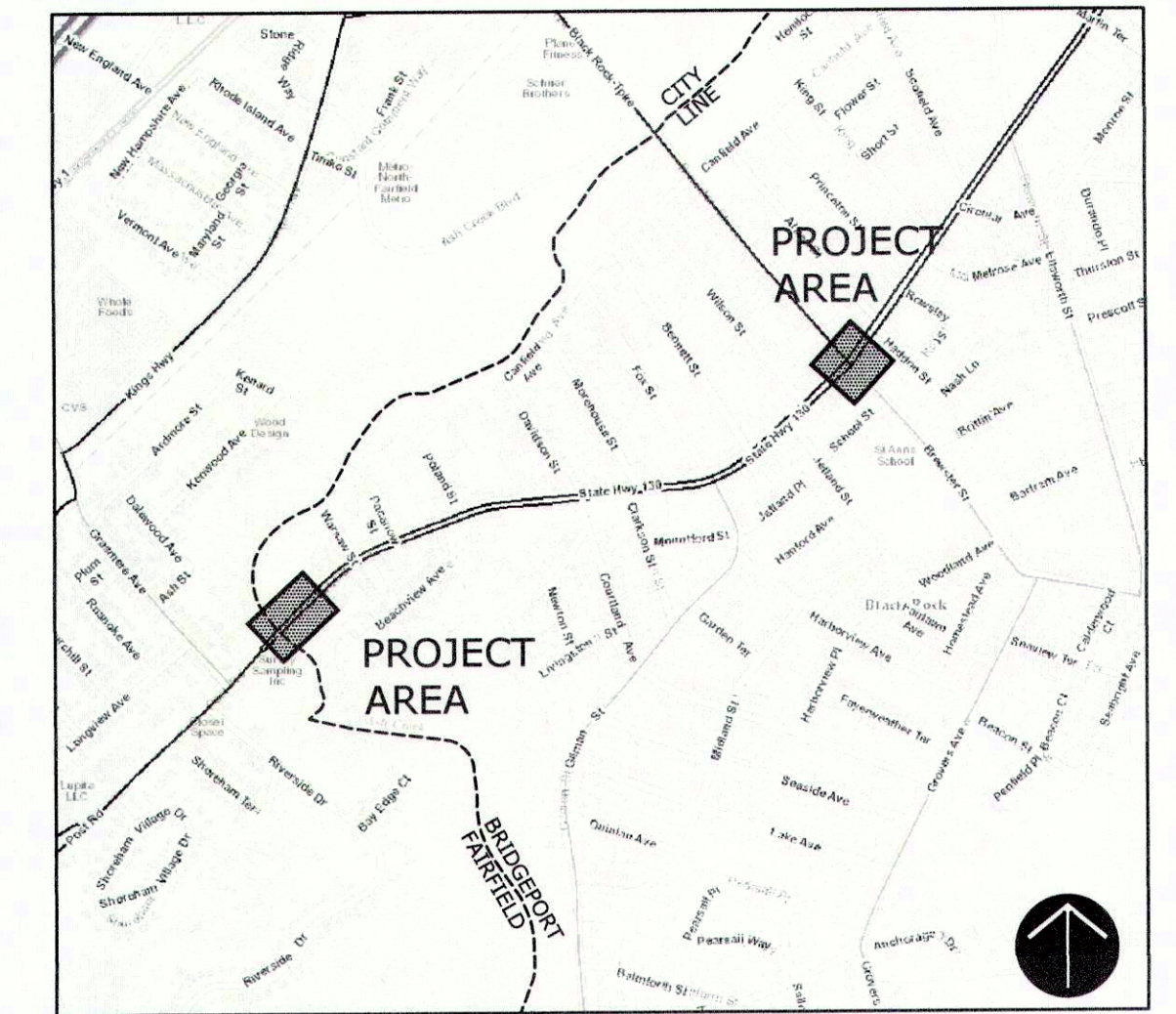
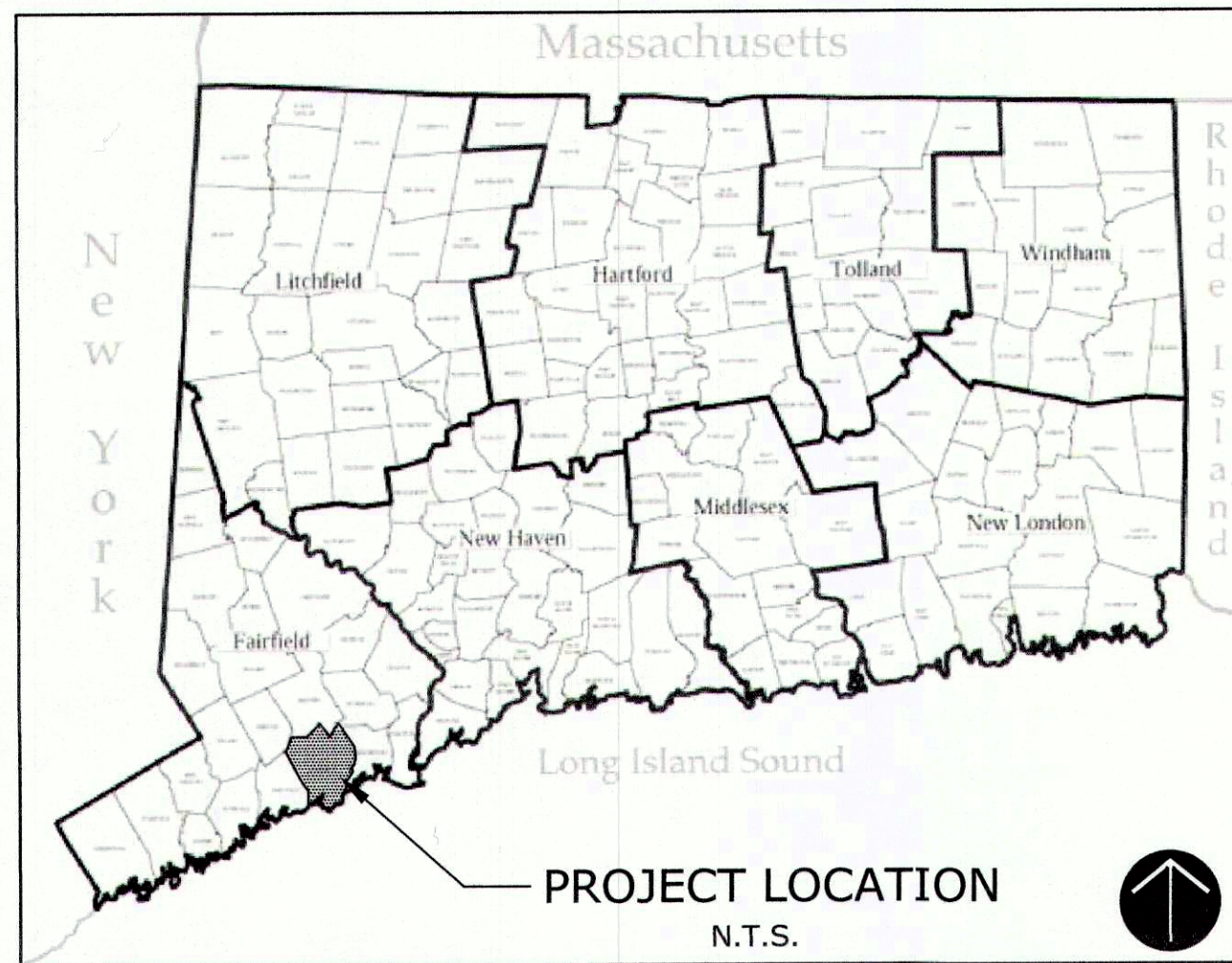


CONSTRUCTION DOCUMENTS

BLACK ROCK BUSINESS DISTRICT STREETScape IMPROVEMENTS

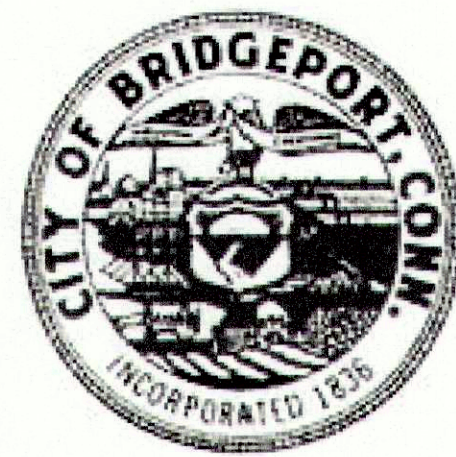
IN THE
CITY OF BRIDGEPORT, CONNECTICUT
Joseph P. Ganim, Mayor



LOCATION MAP
N.T.S.

DECD PROJECT NO. 2014 4018 004

AUGUST 6, 2018



OWNER:

CITY OF BRIDGEPORT
DEPARTMENT OF PUBLIC PURCHASES
999 BROAD STREET 2ND FLOOR
BRIDGEPORT, CONNECTICUT 06604
P 203.576.7161

LIST OF DRAWINGS	
SHEET NAME	TITLE
---	TITLE SHEET
GN	GENERAL NOTES
EX-1	EXISTING CONDITIONS SURVEY
EX-2	EXISTING CONDITIONS SURVEY
IN	INDEX PLAN
SP-02	SITE PREPARATION / DEMOLITION PLAN
PLN-01 TO PLN-02	CONSTRUCTION PLANS
TIE-01 TO TIE-02	CURB TIE PLANS
L-01 TO L-02	PLANTING PLANS
MDS-01 TO MDS-04	MISCELLANEOUS DETAILS
---	TRAFFIC CONTROL SIGNAL PLAN

LIST OF CONN DOT STANDARD DRAWINGS	
SHEET NAME	TITLE
---	SIDEWALK RAMPS SHEET 1
---	SIDEWALK RAMPS SHEET 2
---	SIDEWALK RAMPS SHEET 3
---	SIDEWALK RAMPS SHEET 4
TR-1001_01	TRENCHING & BACKFILL, ELECTRICAL CONDUIT
TR-1002_01	TRAFFIC CONTROL FOUNDATIONS
TR-1010_01	CONCRETE HANDHOLE
TR-1102_01	PEDESTALS, PEDESTRIAN SIGNALS
TR-1105_01	TRAFFIC SIGNALS & CABLE ASSIGNMENTS
TR-1107_01	PEDESTRIAN PUSH BUTTONS
TR-1108_01	CONTROLLERS
TR-1111_01	LOOP VEHICLE DETECTOR AND SAWCUT
TR-1210_04	PAVEMENT MARKING LINES AND SYMBOLS
TR-1210_09	PAVEMENT MARKINGS FOR BICYCLE LANES, PARKING STALLS AND RAILROAD GRADE CROSSINGS
TR-1220_01	SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS
TR-1220_02	CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES
TR-GS_01	SIGN FACE SHEET ALUMINUM R-SERIES SIGNS TYPICAL DETAILS
TR-GS_02	SIGN FACE SHEET ALUMINUM S&W SERIES SIGNS TYPICAL DETAILS
TR-GS_03	SIGN FACE SHEET ALUMINUM D, RS, E, I, & M SERIES SIGNS TYP. DETAILS
HW-507_01	TYPE "C", "C-L" & DROP INLET CATCH BASIN
HW-507_04	TYPE "C", "C-L" & ROUND PRECAST CONCRETE CB
HW-507_07	TYPE "C", "C-L" CATCH BASIN TOPS AND CURBS
HW-507_08	CATCH BASIN FRAMES AND GRATES
HW-507_10	MANHOLE - FRAME & COVER
HW-651_01	C.C.M. PIPE INSTALLATIONS IN FILL & ROCK SLOPES & PIPE TRENCH DETAIL
HW-921_01	DRIVEWAY RAMPS AND SIDEWALKS

FREEMAN
COMPANIES

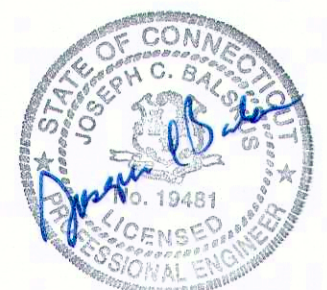
LANDSCAPE ARCHITECT / CIVIL ENGINEER:

FREEMAN COMPANIES
36 JOHN STREET
HARTFORD, CONNECTICUT 06106
P 800.604.5141



TRANSPORTATION / CIVIL ENGINEER:

VANASSE HANGEN BRUSTLIN, INC.
100 GREAT MEADOW ROAD
SUITE 200
WETHERSFIELD, CONNECTICUT 06109
P 860.807.4300



THIS SEAL APPLIES TO THE FOLLOWING DRAWINGS ONLY:
GN, PLN-01, TIE-01, MDS-01,
TRAFFIC CONTROL SIGNAL PLAN

ELECTRICAL ENGINEER:

RZ DESIGN ASSOCIATES, INC.
750 OLD MAIN STREET
SUITE 202
ROCKY HILL, CT 06067
P 860.436.4336



NOTES:

ALL DIMENSIONS ARE IN FEET (FT) UNLESS NOTED OTHERWISE

THE CITY OF BRIDGEPORT STANDARD TECHNICAL SPECIFICATIONS AND STANDARDS FOR STREETS AND ROADS, TRAFFIC, AND STREETScape CONSTRUCTION INCLUDING ALL SUPPLEMENTS THERETO GOVERN. THE 2016 SPECIFICATIONS FORM 817 INCLUDING SUPPLEMENTAL SPECIFICATIONS GOVERN WHERE REFERENCED BY THE CITY OF BRIDGEPORT STANDARD SPECIFICATIONS AND SUPPLEMENTS THERETO.

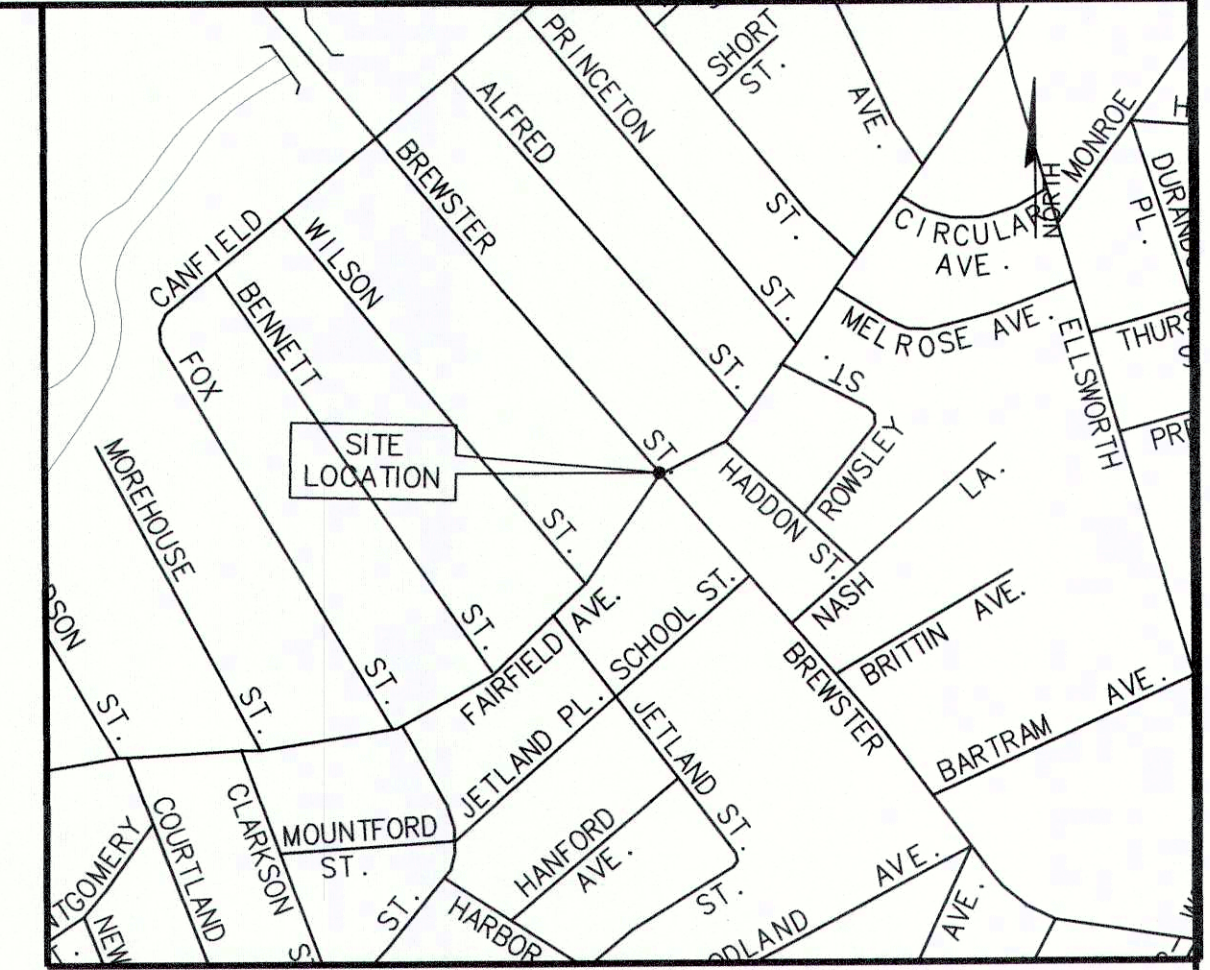
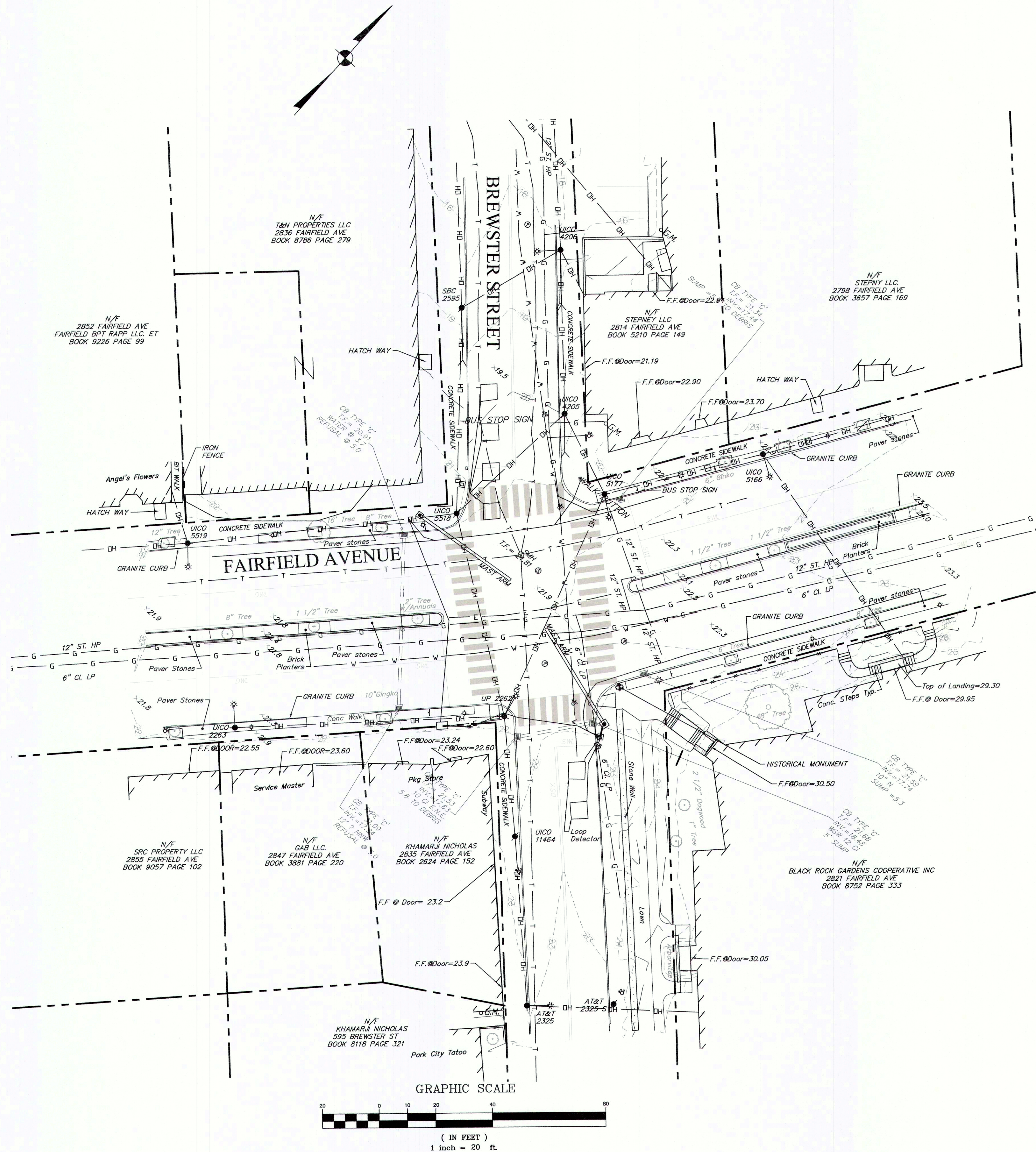
SURVEY NOTES

THIS SURVEY HAS BEEN PREPARED BY FREEMAN COMPANIES, LLC. IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THRU 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

THE TYPE OF SURVEY IS A BOUNDARY AND TOPOGRAPHIC SURVEY. IT IS DEPENDENT IN NATURE AND BASED UPON MAP REFERENCE (BLOCK MAP CITY OF BRIDGEPORT 110 SCALE 1"=50').

THE SURVEY ACCURACY CONFORMS TO HORIZONTAL CLASS "C", TOPOGRAPHIC ACCURACY CLASS T-2. THE VERTICAL DATUM IS CTGS NAVD 88.

THE UNDERGROUND FEATURES DEPICTED HEREON ARE THE RESULT OF COMPILATION OF EXISTING MAPPING AND LOCATION OF UTILITY PAINT. ACTUAL LOCATION OF UNDERGROUND UTILITIES IS TO BE CONSIDERED TO BE APPROXIMATE AT BEST. OTHER UTILITIES MAY EXIST WHICH FREEMAN COMPANIES ARE UNAWARE OF. VERIFY INFORMATION IN THE FIELD. BEFORE ANY DIGGING OR SITE EXCAVATION CALL " CALL BEFORE YOU DIG" 1-800-922-4455.



LOCATION MAP

1"=500

LEGEND

	PROPERTY LINE
	EASEMENT LINE
	CHAIN LINK FENCE
	EDGE OF WETLANDS
	EDGE OF RIVER
	WATER LINE
	SANITARY LINE
	GAS LINE
	OVERHEAD WIRES
	DRAINAGE PIPE
	METAL STREET LIGHT
	METAL POST
	UTILITY POLE
	WATER GATE VALVE
	FIRE HYDRANT
	GAS GATE VALVE
	SIGN
	PROPERTY CORNER IRON PIN
	CATCH BASIN
	DRAINAGE MANHOLE
	SQUARE DRAIN
	SANITARY MANHOLE
	EDGE OF PAVEMENT
	UNKNOWN MANHOLE
	WETLAND FLAG
	MAILBOX
	BORING
	BUSH
	DECIDUOUS TREE
	BOLLARD
	MONITORING WELL
	DASHED WHITE LINE
	SINGLE WHITE LINE
	SINGLE YELLOW LINE
	SPOTGRADE
	GLASTONBURY LAND RECORDS
	VOLUME
	PAGE

CERTIFICATION

NO DECLARATION IS EXPRESSED OR IMPLIED BY THIS MAP OR COPIES THEREOF UNLESS IT BEARS THE IMPRESSION TYPE SEAL AND ORIGINAL LIVE SIGNATURE OF THE SURVEYOR WHOSE NAME AND REGISTRATION NUMBER APPEAR BELOW. ANY CHANGES MADE TO THIS PLAN WITHOUT THE KNOWLEDGE OF THE SIGNERS INVALIDATES THESE DECLARATIONS.

TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS DEPICTED AND NOTED HEREON.



Roman A. Freeman
 ROMAN A. FREEMAN L.S. 70046
 10/29/18
 DATE

PREPARED FOR
 City of Bridgeport

OWNER
 City of Bridgeport

FREEMAN COMPANIES, LLC
 100 WELLS STREET, SUITE 2H
 HARTFORD, CT 06103
 WWW.FREEMANCS.COM
 (860)251-9500
 TOLL FREE (800)604-5141
 FAX (860)998-7161

Revised PL Between 2788 and 2814 Fairfield Ave.
 1. 08/09/18
 NO. DATE DESCRIPTION REVISIONS

FREEMAN COMPANIES, LLC
 36 JOHN STREET
 HARTFORD, CT 06103
 WWW.FREEMANCS.COM
 (860)251-9500
 FAX (860)998-7161

ELEVATE YOUR EXPECTATIONS

BLACK ROCK BUSINESS DISTRICT STREETScape IMPROVEMENT PROJECT
FAIRFIELD AVENUE
BRIDGEPORT, CONNECTICUT

DRAFTED: R.L.C.
 APPROVED: P.P.
 SCALE: 1" = 20'
 PROJECT NO.: 2016-0238
 DATE: 7-26-17
 CAD FILE: 2016-0238-srv

TITLE: **EXISTING CONDITIONS SURVEY**

SHEET NUMBER: **EX-1**

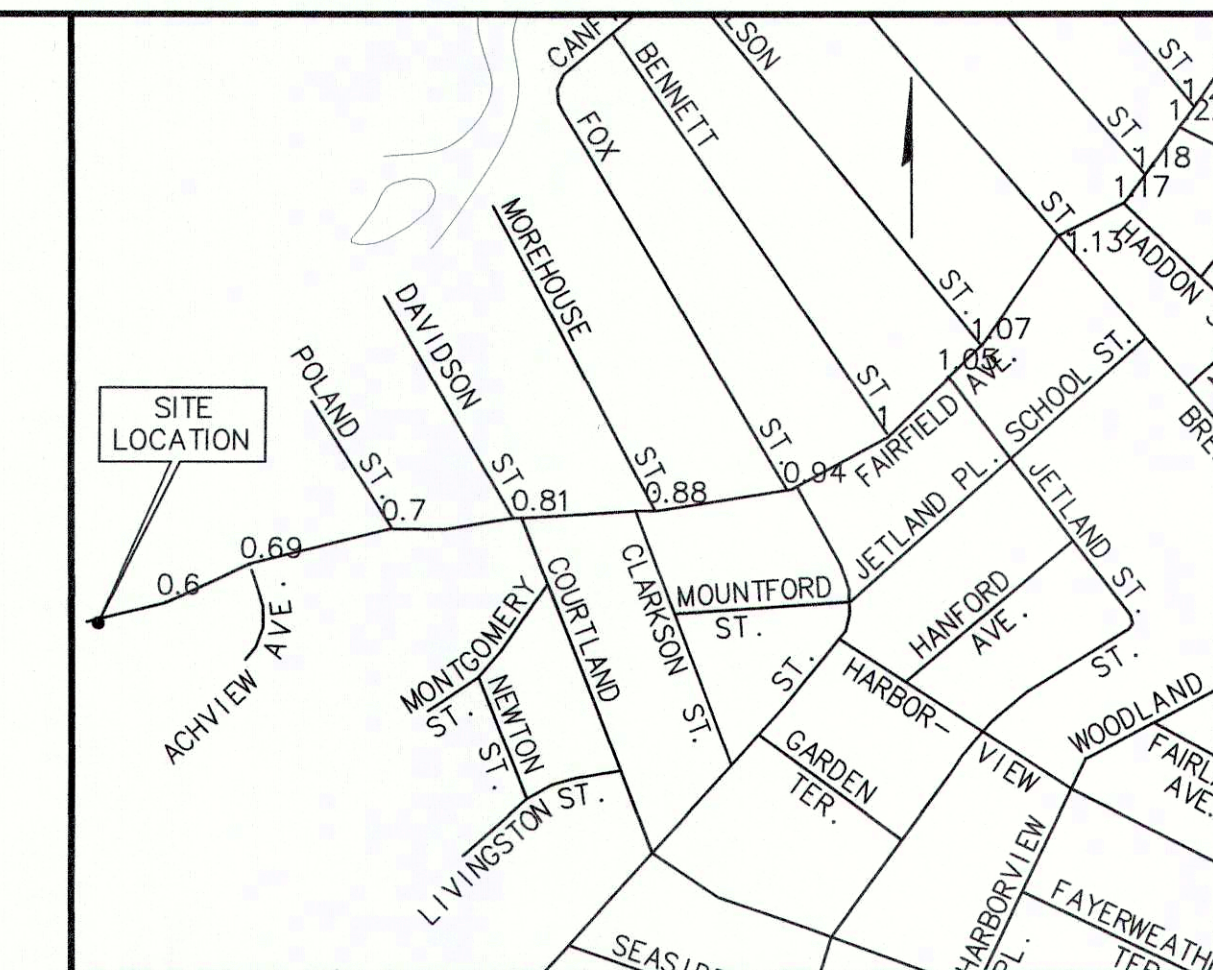
SURVEY NOTES

THIS SURVEY HAS BEEN PREPARED BY FREEMAN COMPANIES, LLC. IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THRU 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

THE TYPE OF SURVEY IS A BOUNDARY AND TOPOGRAPHIC SURVEY. IT IS DEPENDENT IN NATURE AND BASED UPON FIELD LOCATIONS AND MAP REFERENCE (IMPROVEMENT LOCATION SURVEY PREPARED FOR LAMAR OF WESTERN MASS #3528 FAIRFIELD AVENUE BRIDGEPORT, CONNECTICUT SCALE 1"=10' APRIL 30, 2015)

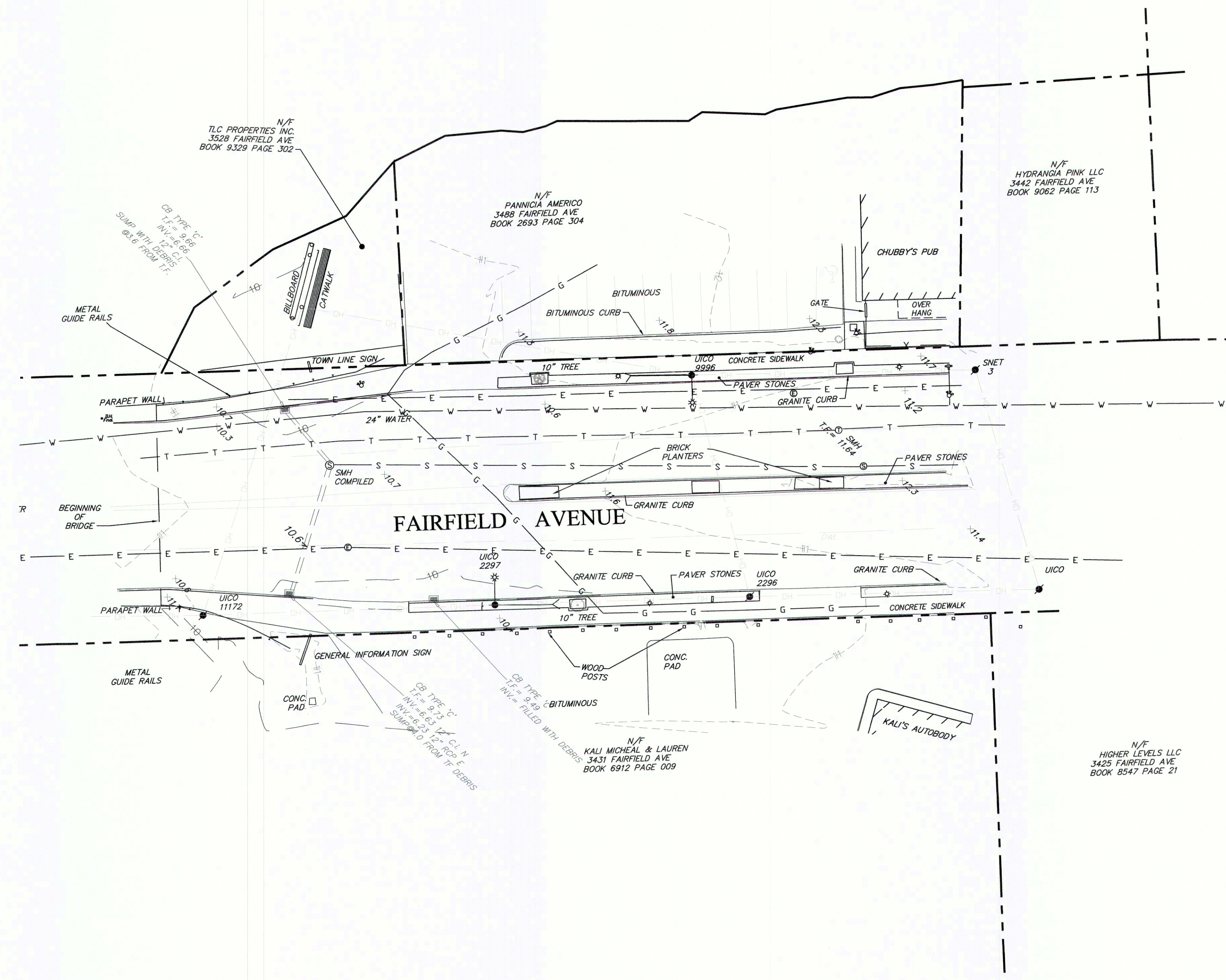
THE SURVEY ACCURACY CONFORMS TO HORIZONTAL CLASS "C", TOPOGRAPHIC ACCURACY CLASS T-2. THE VERTICAL DATUM IS CTGS NAVD 88.

THE UNDERGROUND FEATURES DEPICTED HEREON ARE THE RESULT OF COMPILATION OF EXISTING MAPPING AND LOCATION OF UTILITY PAINT. ACTUAL LOCATION OF UNDERGROUND UTILITIES IS TO BE CONSIDERED TO BE APPROXIMATE AT BEST. OTHER UTILITIES MAY EXIST WHICH FREEMAN COMPANIES ARE UNAWARE OF. VERIFY INFORMATION IN THE FIELD, BEFORE ANY DIGGING OR SITE EXCAVATION CALL "CALL BEFORE YOU DIG" 1-800-922-4455.



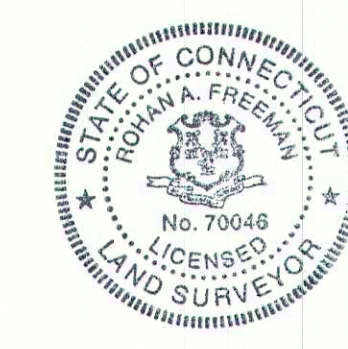
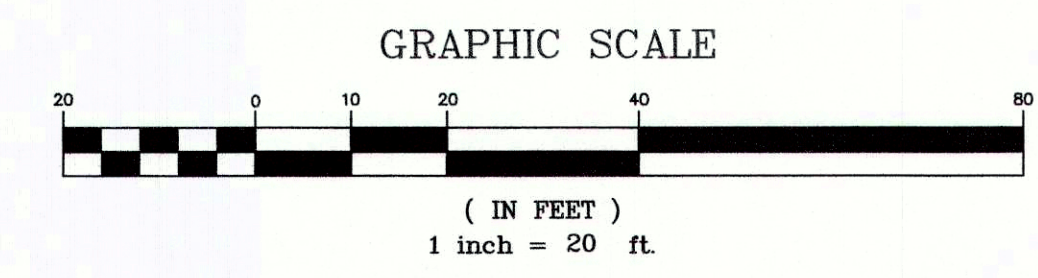
LOCATION MAP

1"=500



LEGEND

---	PROPERTY LINE
---	EASEMENT LINE
---	CHAIN LINK FENCE
---	EDGE OF WETLANDS
---	EDGE OF RIVER
W W	WATER LINE
S S	SANITARY LINE
G G	GAS LINE
---	OVERHEAD WIRES
---	DRAINAGE PIPE
Φ L.P.	METAL STREET LIGHT
M.P.	METAL POST
◆	UTILITY POLE
W.G.V.	WATER GATE VALVE
Hyd.	FIRE HYDRANT
G.G.V.	GAS GATE VALVE
+	SIGN
•	PROPERTY CORNER IRON PIN
■	CATCH BASIN
⊙	DRAINAGE MANHOLE
■	SQUARE DRAIN
⊙	SANITARY MANHOLE
E.O.P.	EDGE OF PAVEMENT
⊙	UNKNOWN MANHOLE
WF#	WETLAND FLAG
M.B.	MAILBOX
⊙	BORING
⊙	BUSH
⊙	DECIDUOUS TREE
•	BOLLARD
M.Well	MONITORING WELL
D.W.L.	DASHED WHITE LINE
S.W.L.	SINGLE WHITE LINE
S.Y.L.	SINGLE YELLOW LINE
x 210.02	SPOTGRADE
G.L.R.	GLASTONBURY LAND RECORDS
VOL.	VOLUME
P.G.	PAGE



CERTIFICATION

NO DECLARATION IS EXPRESSED OR IMPLIED BY THIS MAP OR COPIES THEREOF UNLESS IT BEARS THE IMPRESSION TYPE SEAL AND ORIGINAL LIVE SIGNATURE OF THE SURVEYOR WHOSE NAME AND REGISTRATION NUMBER APPEAR BELOW. ANY CHANGES MADE TO THIS PLAN WITHOUT THE KNOWLEDGE OF THE SIGNERS INVALIDATES THESE DECLARATIONS.

TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS DEPICTED AND NOTED HEREON.

Rohan A. Freeman
 ROHAN A. FREEMAN L.S. 70046
 DATE: 10/24/12

PREPARED FOR
 City of Bridgeport

OWNER
 City of Bridgeport

FREEMAN COMPANIES, LLC
 100 WELLS STREET, SUITE 2H
 HARTFORD, CT 06103
 WWW.FREEMANCO.COM
 (860)251-9950
 TOLL FREE: (800)664-5141
 FAX: (860)986-7161

ELEVATE YOUR EXPECTATIONS

DBE | DAS | MBE | GWBDC CERTIFIED
 CIVIL | GEOTECHNICAL
 SURVEY | ENVIRONMENTAL

**BLACK ROCK BUSINESS DISTRICT STREETSCAPE
 IMPROVEMENT PROJECT
 FAIRFIELD AVENUE
 BRIDGEPORT, CONNECTICUT**

DRAFTED: R.L.C.
 APPROVED: P.P.
 SCALE: 1" = 20'
 PROJECT NO.: 2016-0238
 DATE: 7-26-17
 CAD FILE: 2016-0238-srv

TITLE:
EXISTING CONDITIONS SURVEY

SHEET NUMBER:
EX-2

NO.	DATE	DESCRIPTION	REVISIONS

FREEMAN COMPANIES
36 JOHN STREET, HARTFORD, CT 06106
WWW.FREEMANCO.COM
(860)251-9550
FAX: (860)986-7143
ELEVATE YOUR EXPECTATIONS

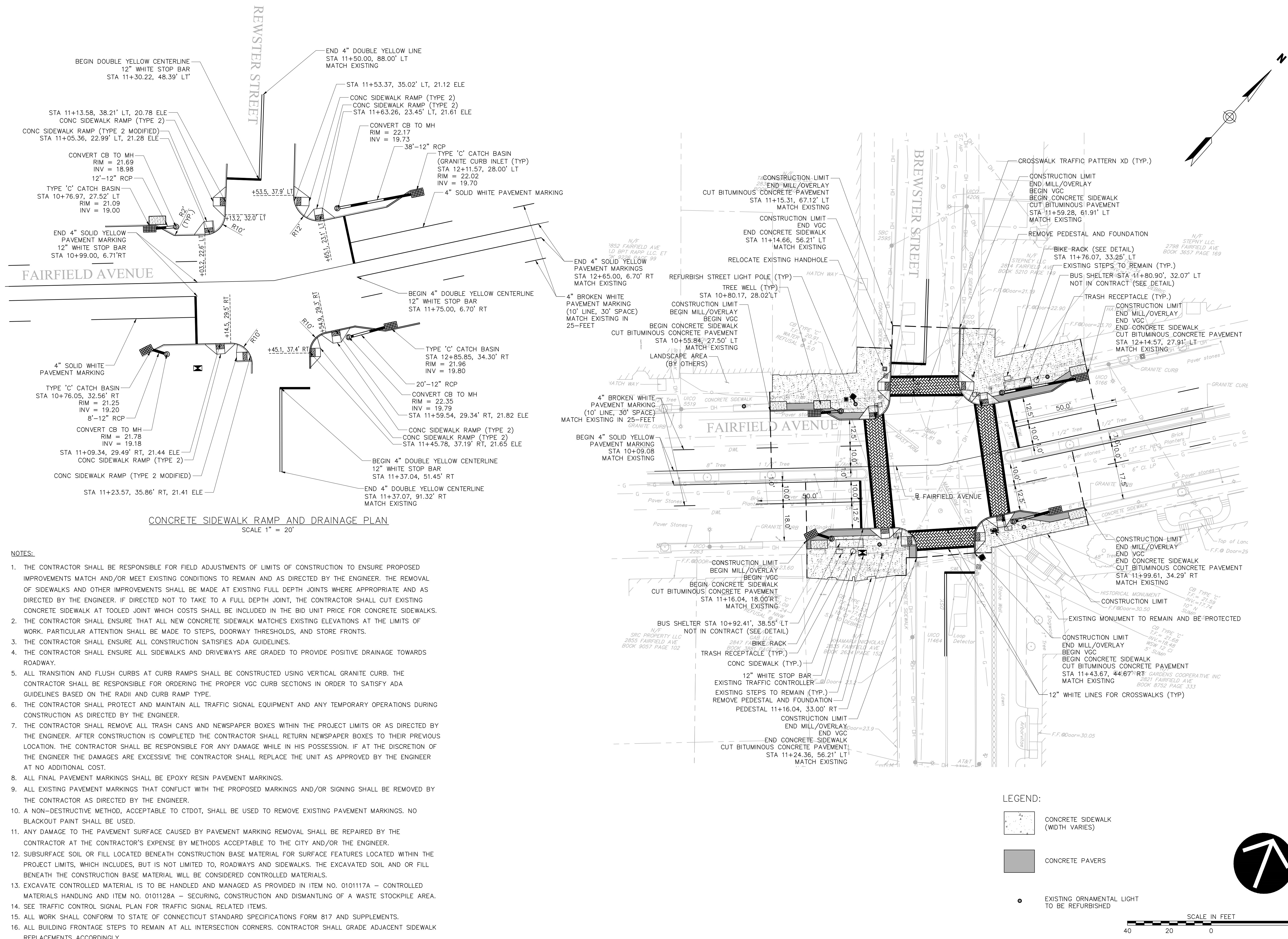


**BLACK ROCK
STREETSCAPE IMPROVEMENTS**
FAIRFIELD AVENUE AND BREWSTER STREET
BRIDGEPORT, CONNECTICUT

DESIGNED:	JB
DRAFTED:	WJK
CHECKED:	JB
APPROVED:	JB
SCALE:	20
PROJECT NO.:	2016-0238
DATE:	08/06/2018
CAD FILE:	

TITLE:
CONSTRUCTION PLAN

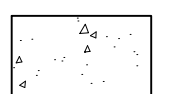


SHEET NUMBER:
PLN-01

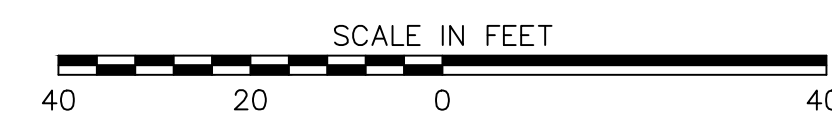


CONCRETE SIDEWALK RAMP AND DRAINAGE PLAN
SCALE 1" = 20'

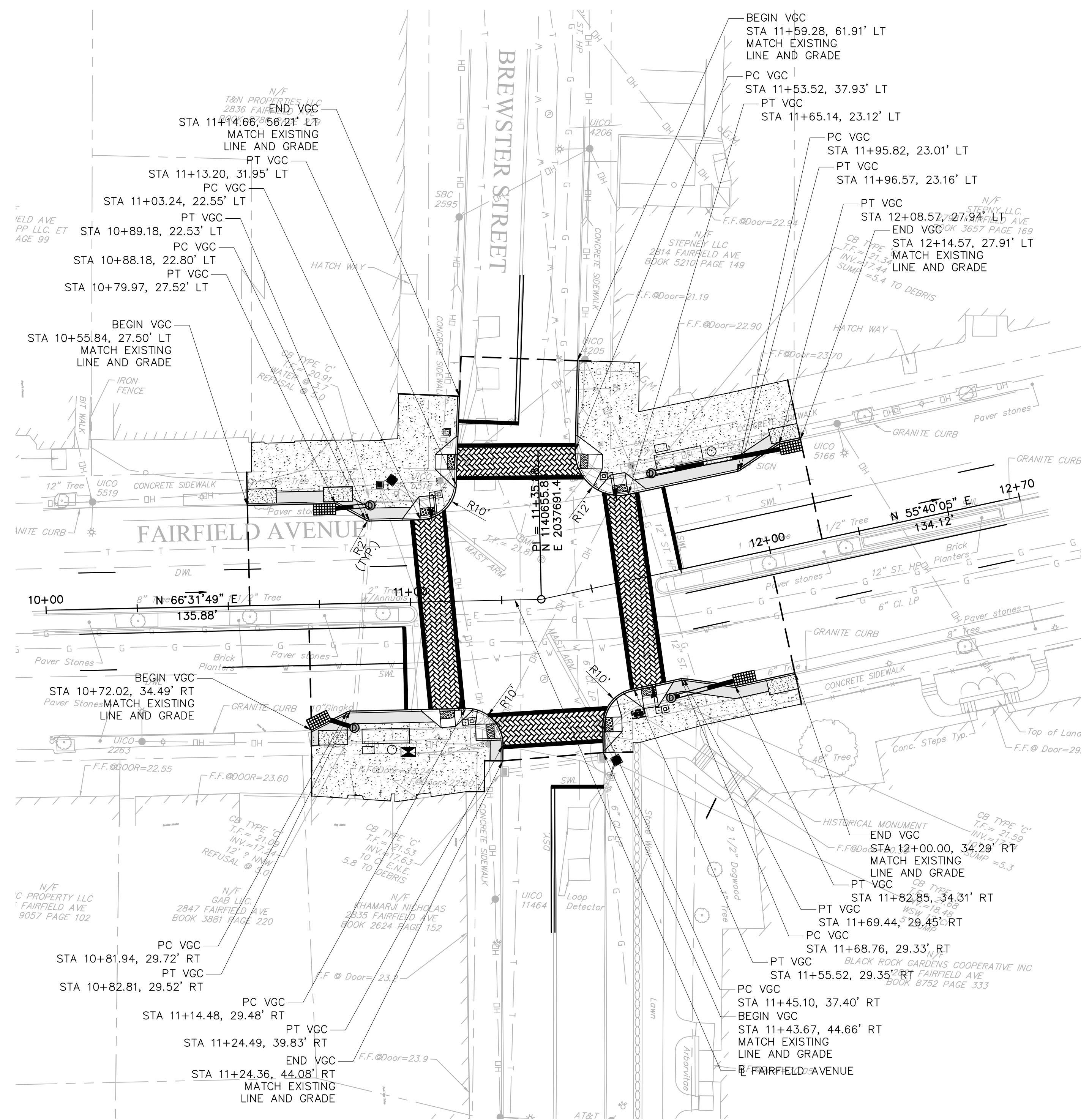
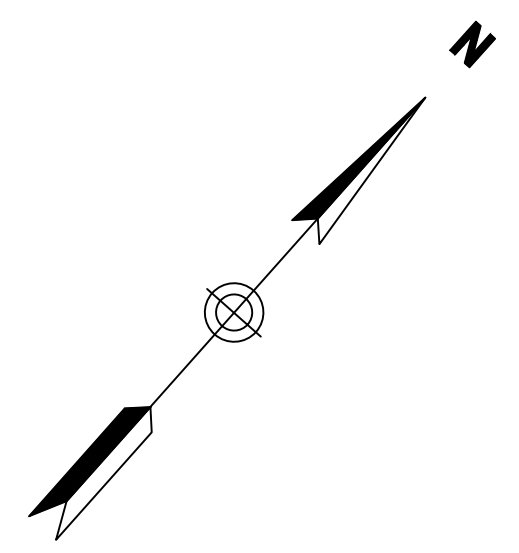
- NOTES:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD ADJUSTMENTS OF LIMITS OF CONSTRUCTION TO ENSURE PROPOSED IMPROVEMENTS MATCH AND/OR MEET EXISTING CONDITIONS TO REMAIN AND AS DIRECTED BY THE ENGINEER. THE REMOVAL OF SIDEWALKS AND OTHER IMPROVEMENTS SHALL BE MADE AT EXISTING FULL DEPTH JOINTS WHERE APPROPRIATE AND AS DIRECTED BY THE ENGINEER. IF DIRECTED NOT TO TAKE TO A FULL DEPTH JOINT, THE CONTRACTOR SHALL CUT EXISTING CONCRETE SIDEWALK AT TOOLED JOINT WHICH COSTS SHALL BE INCLUDED IN THE BID UNIT PRICE FOR CONCRETE SIDEWALKS.
 2. THE CONTRACTOR SHALL ENSURE THAT ALL NEW CONCRETE SIDEWALK MATCHES EXISTING ELEVATIONS AT THE LIMITS OF WORK. PARTICULAR ATTENTION SHALL BE MADE TO STEPS, DOORWAY THRESHOLDS, AND STORE FRONTS.
 3. THE CONTRACTOR SHALL ENSURE ALL CONSTRUCTION SATISFIES ADA GUIDELINES.
 4. THE CONTRACTOR SHALL ENSURE ALL SIDEWALKS AND DRIVEWAYS ARE GRADED TO PROVIDE POSITIVE DRAINAGE TOWARDS ROADWAY.
 5. ALL TRANSITION AND FLUSH CURBS AT CURB RAMPS SHALL BE CONSTRUCTED USING VERTICAL GRANITE CURB. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ORDERING THE PROPER VGC CURB SECTIONS IN ORDER TO SATISFY ADA GUIDELINES BASED ON THE RADI AND CURB RAMP TYPE.
 6. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL TRAFFIC SIGNAL EQUIPMENT AND ANY TEMPORARY OPERATIONS DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.
 7. THE CONTRACTOR SHALL REMOVE ALL TRASH CANS AND NEWSPAPER BOXES WITHIN THE PROJECT LIMITS OR AS DIRECTED BY THE ENGINEER. AFTER CONSTRUCTION IS COMPLETED THE CONTRACTOR SHALL RETURN NEWSPAPER BOXES TO THEIR PREVIOUS LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE WHILE IN HIS POSSESSION. IF AT THE DISCRETION OF THE ENGINEER THE DAMAGES ARE EXCESSIVE THE CONTRACTOR SHALL REPLACE THE UNIT AS APPROVED BY THE ENGINEER AT NO ADDITIONAL COST.
 8. ALL FINAL PAVEMENT MARKINGS SHALL BE EPOXY RESIN PAVEMENT MARKINGS.
 9. ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED MARKINGS AND/OR SIGNING SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
 10. A NON-DESTRUCTIVE METHOD, ACCEPTABLE TO CTDOT, SHALL BE USED TO REMOVE EXISTING PAVEMENT MARKINGS. NO BLACKOUT PAINT SHALL BE USED.
 11. ANY DAMAGE TO THE PAVEMENT SURFACE CAUSED BY PAVEMENT MARKING REMOVAL SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE BY METHODS ACCEPTABLE TO THE CITY AND/OR THE ENGINEER.
 12. SUBSURFACE SOIL OR FILL LOCATED BENEATH CONSTRUCTION BASE MATERIAL FOR SURFACE FEATURES LOCATED WITHIN THE PROJECT LIMITS, WHICH INCLUDES, BUT IS NOT LIMITED TO, ROADWAYS AND SIDEWALKS. THE EXCAVATED SOIL AND OR FILL BENEATH THE CONSTRUCTION BASE MATERIAL WILL BE CONSIDERED CONTROLLED MATERIALS.
 13. EXCAVATE CONTROLLED MATERIAL IS TO BE HANDLED AND MANAGED AS PROVIDED IN ITEM NO. 0101117A - CONTROLLED MATERIALS HANDLING AND ITEM NO. 0101128A - SECURING, CONSTRUCTION AND DISMANTLING OF A WASTE STOCKPILE AREA.
 14. SEE TRAFFIC CONTROL SIGNAL PLAN FOR TRAFFIC SIGNAL RELATED ITEMS.
 15. ALL WORK SHALL CONFORM TO STATE OF CONNECTICUT STANDARD SPECIFICATIONS FORM 817 AND SUPPLEMENTS.
 16. ALL BUILDING FRONTAGE STEPS TO REMAIN AT ALL INTERSECTION CORNERS. CONTRACTOR SHALL GRADE ADJACENT SIDEWALK REPLACEMENTS ACCORDINGLY.

LEGEND:

-  CONCRETE SIDEWALK (WIDTH VARIES)
-  CONCRETE PAVERS
-  EXISTING ORNAMENTAL LIGHT TO BE REFURBISHED



NO.	DATE	DESCRIPTION	REVISIONS



FREEMAN COMPANIES
 36 JOHN STREET, HARTFORD, CT 06106
 WWW.FREEMANCO.COM
 (860)251-9550
 FAX (860)986-7145
 ELEVATE YOUR EXPECTATIONS

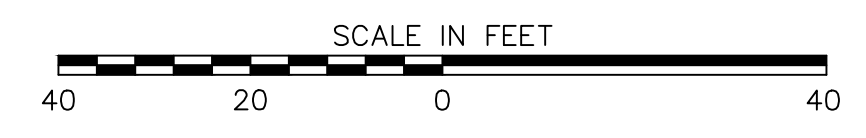


**BLACK ROCK
 STREETScape IMPROVEMENTS**
 FAIRFIELD AVENUE AND BREWSTER STREET
 BRIDGEPORT, CONNECTICUT

DESIGNED:	JB
DRAFTED:	WOK
CHECKED:	JB
APPROVED:	JB
SCALE:	20
PROJECT NO.:	2016-0238
DATE:	08/06/2018
CAD FILE:	

TITLE:
**CURB TIE
 PLAN**

SHEET NUMBER:
TIE-01



NO.	DATE	DESCRIPTION	REVISIONS

FREEMAN
 COMPANIES
 34 JOHN STREET, HARTFORD, CT 06106
 WWW.FREEMANCS.COM
 (860)511-9550
 FAX (860)986-7161
 ELEVATE YOUR EXPECTATIONS

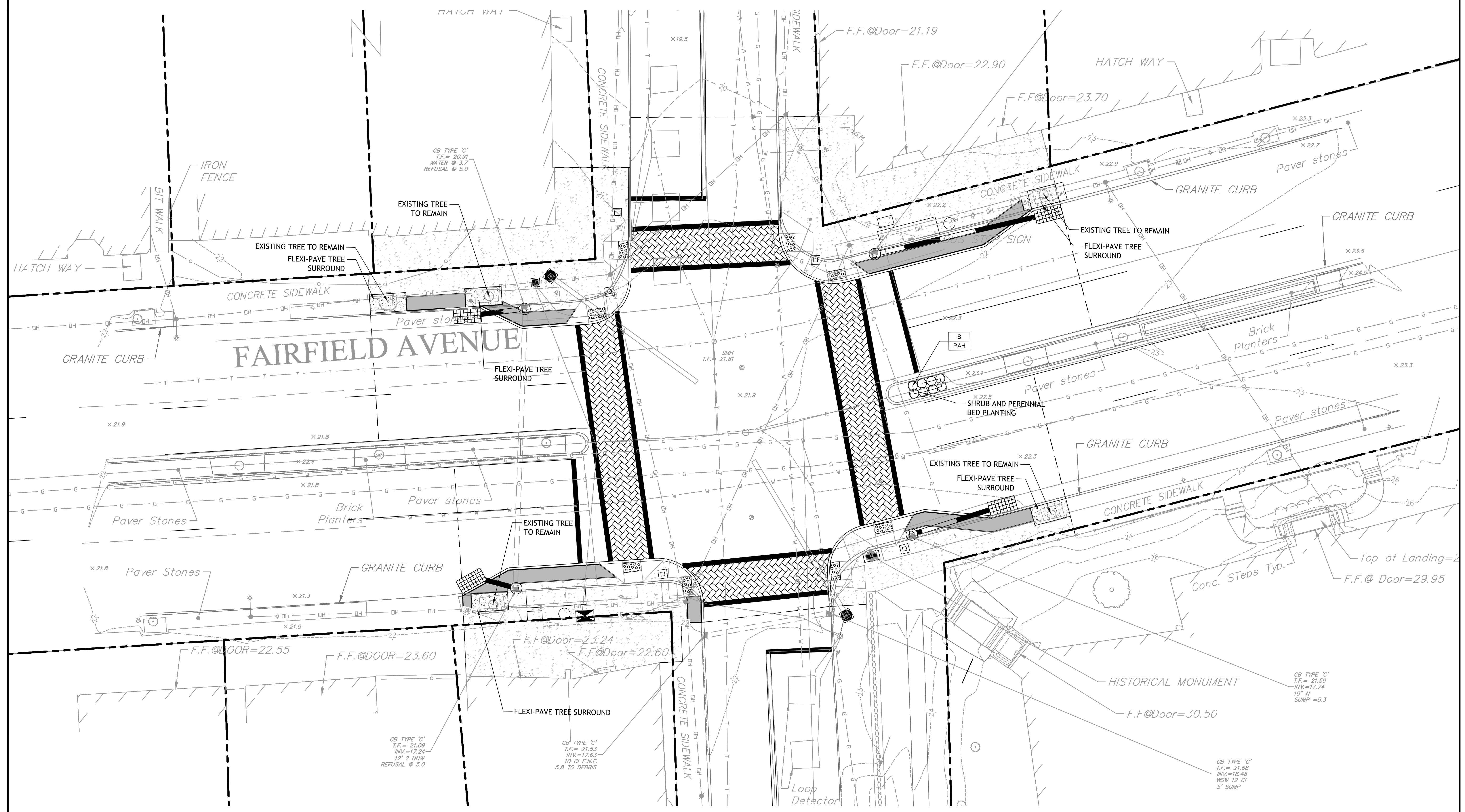


BLACK ROCK
STREETScape IMPROVEMENTS
 FAIRFIELD AVENUE AND BREWSTER STREET
 BRIDGEPORT, CONNECTICUT

DESIGNED: S.W.
 DRAFTED: K.M.
 CHECKED: R.G.
 APPROVED:
 SCALE: 1"=10'
 PROJECT NO.: 2016-0238
 DATE: 08/06/2018
 CAD FILE: 2016-0238_PLANTING

TITLE:
PLANTING PLAN

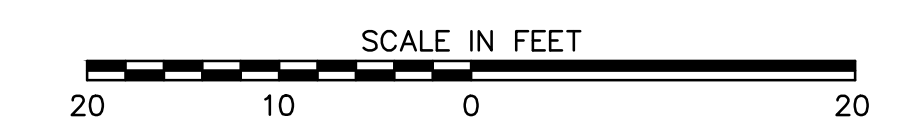
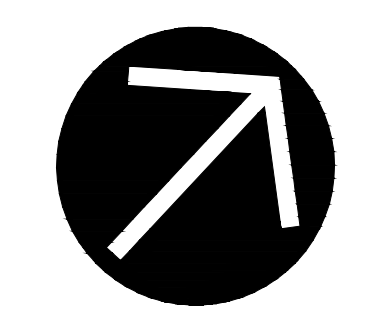
SHEET NUMBER:
L-01

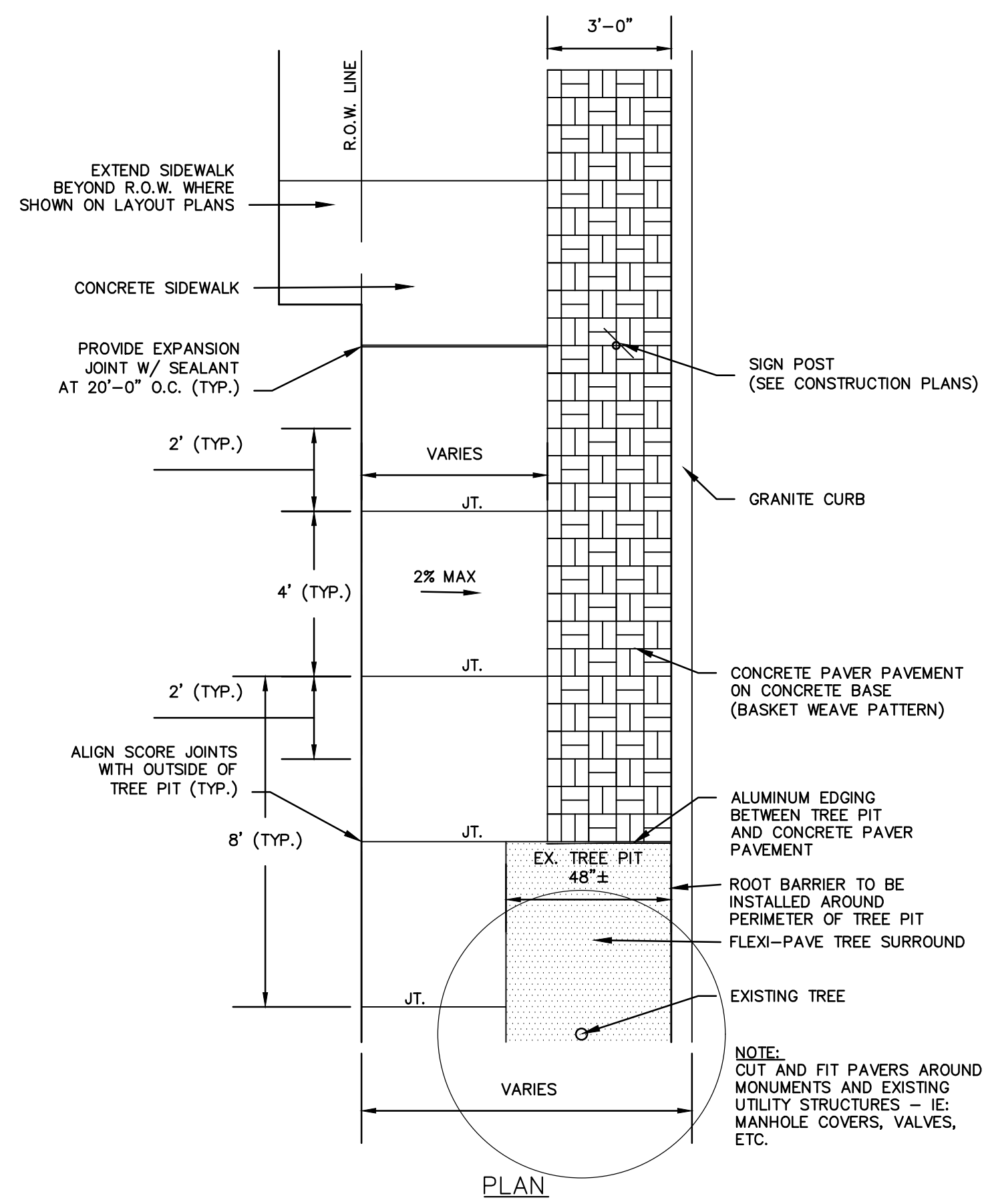


PLANT LIST (SHEET L-01)

PERENNIALS AND GRASSES							
8	PAH	Pennisetum alopecuroides 'Hameln' Hameln Dwarf Fountain Grass	2' ht./spd.	2 gal.	Full Sun	cont.	A slender, arching compact grass with graceful plumes August to October.

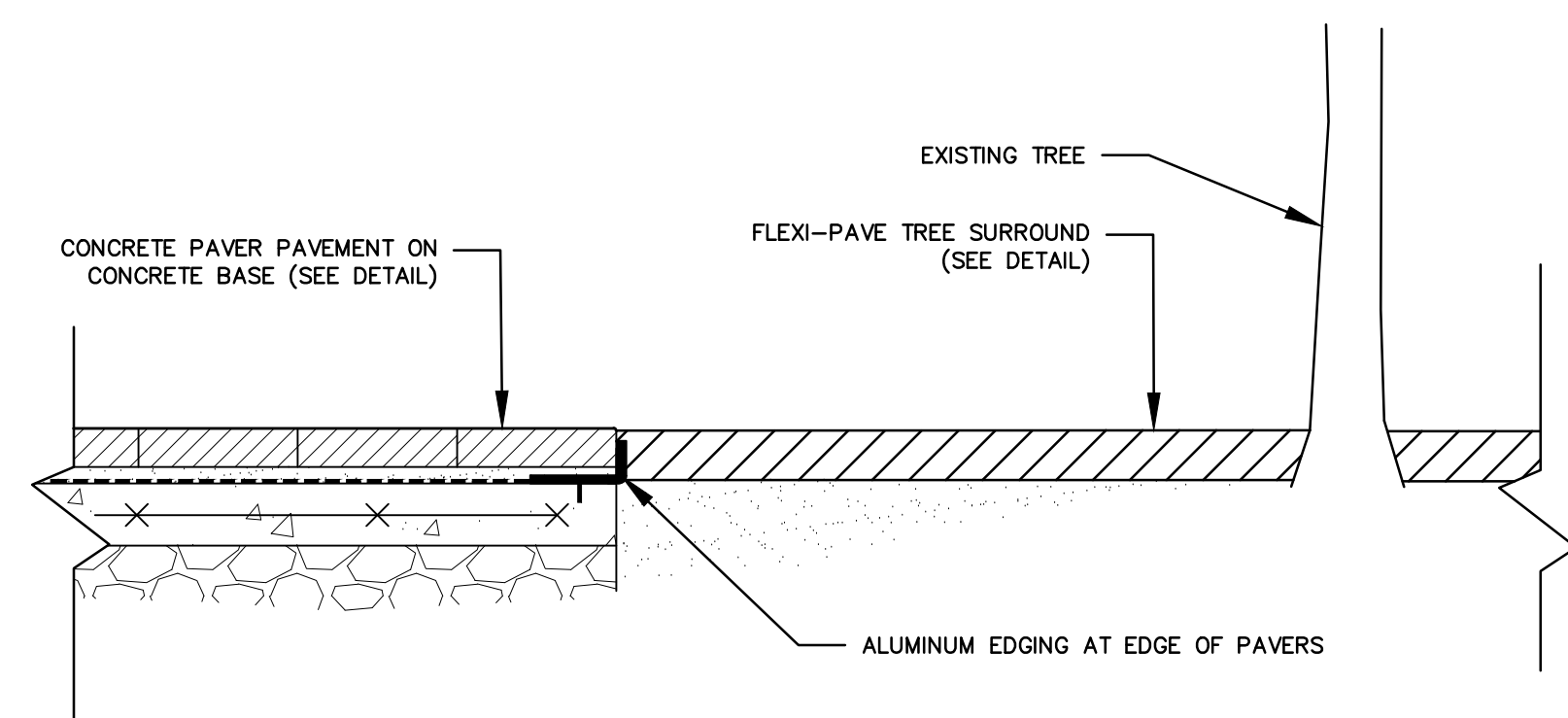
NOTE:
 EXISTING TREES TO REMAIN (5) TO BE PRUNED AND FERTILIZED BY A LICENSED ARBORIST.





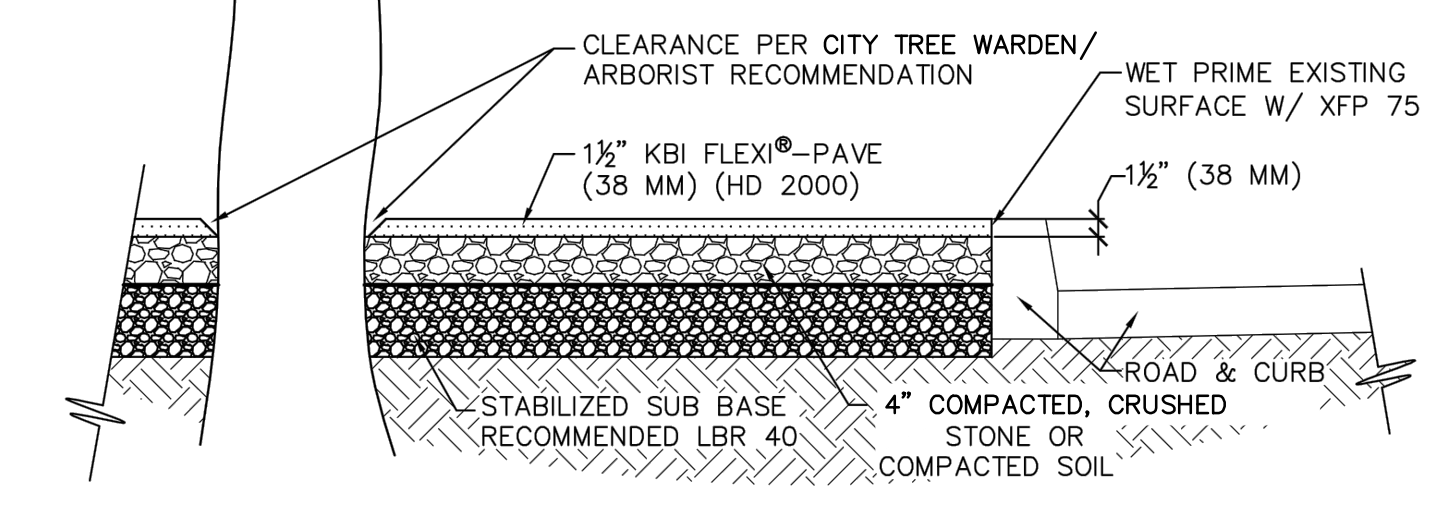
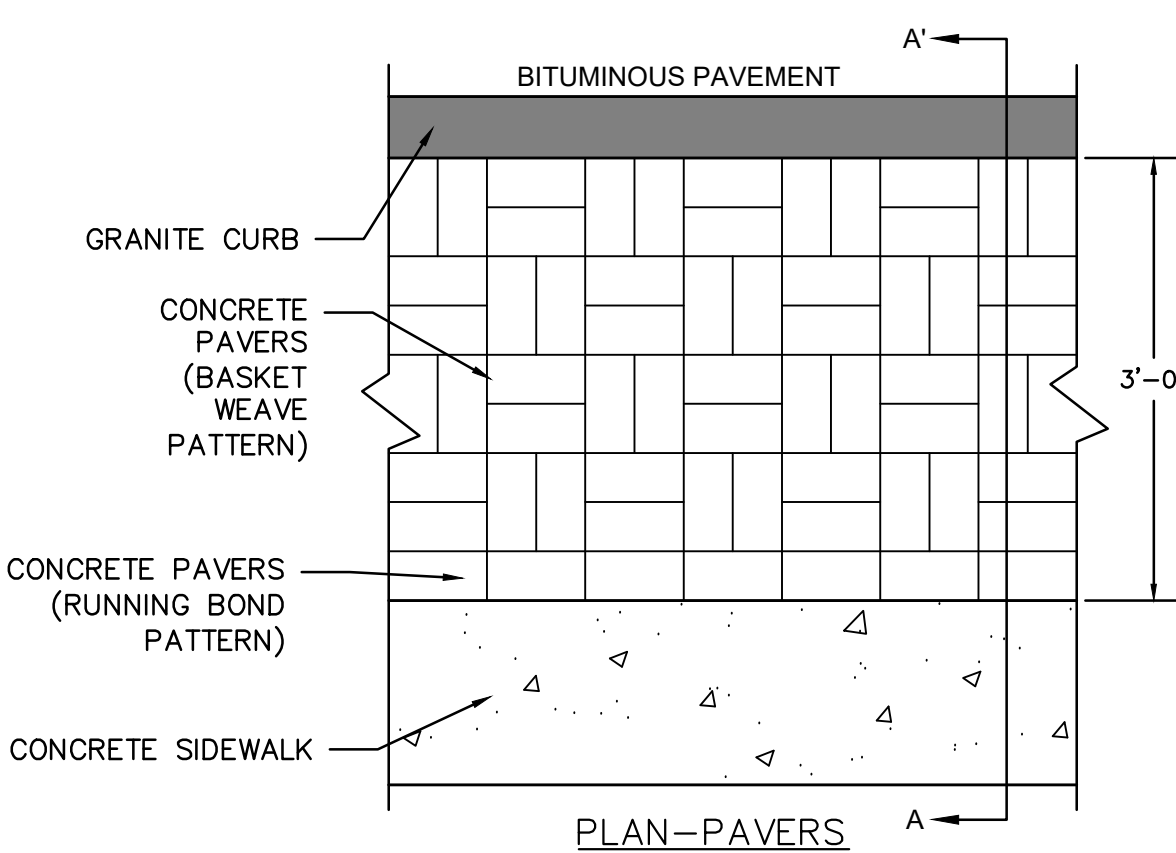
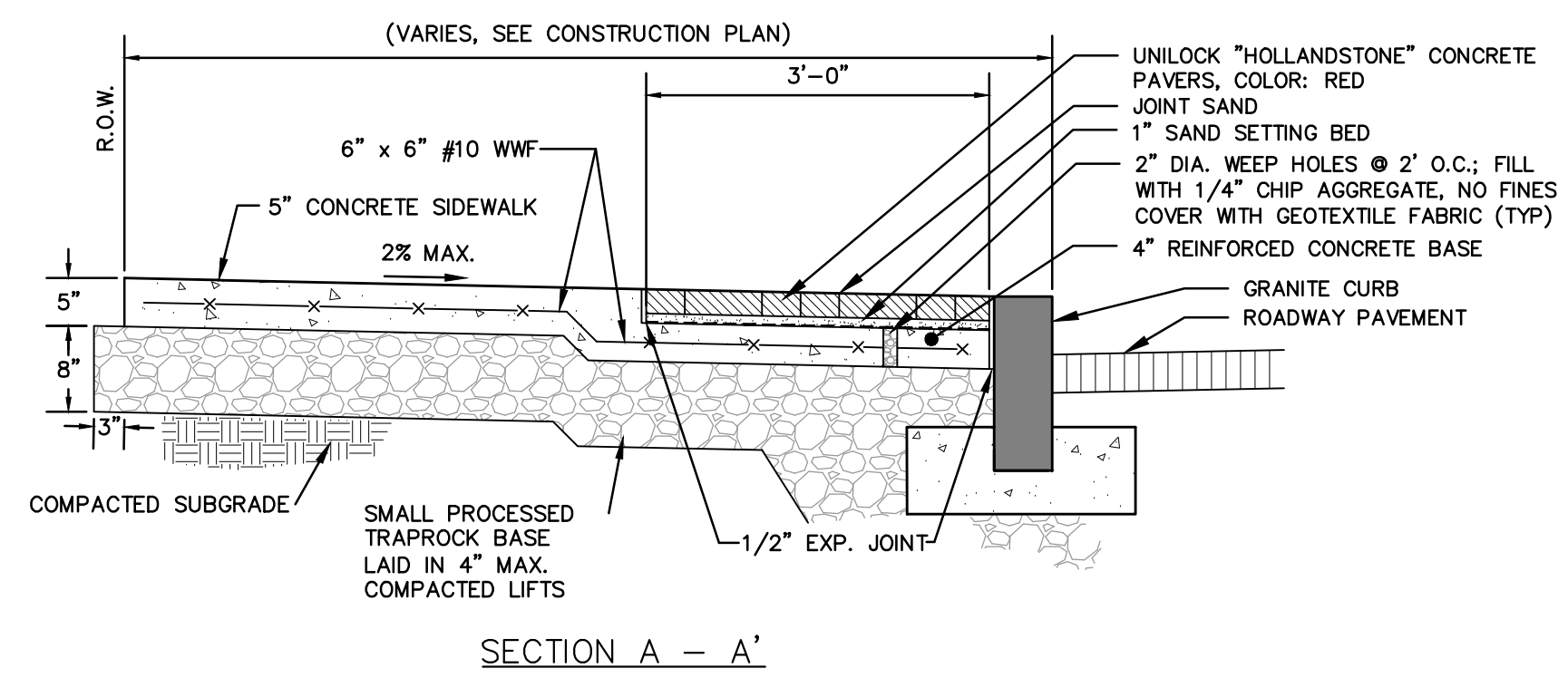
- NOTES:
1. SAW CUT PAVERS TO MATCH FLUSH AGAINST FIXED OBJECTS, CONCRETE PAVEMENT, EXPOSED UTILITY STRUCTURES AND OTHER SURFACE FEATURES AND INSTALL EXPANSION JOINT AS SHOWN IN DETAIL.
 2. IN LOCATIONS WHERE PAVERS ABUT A TREE PIT OR LANDSCAPED AREA, ALUMINUM EDGING SHALL BE INSTALLED.
 3. THE CONTRACTOR SHALL ADHERE TO TYPICAL/MAXIMUM GRADES INDICATED, EXCEPT WHERE NOTED OTHERWISE AND AS DIRECTED BY ENGINEER.
 4. FOR CONCRETE PAVER PAVEMENT LIMITS, SEE CONSTRUCTION PLAN SHEETS.
 5. THE CONTRACTOR SHALL CONSTRUCT TRANSVERSE JOINTS IN THE CONCRETE SIDEWALK AND 4" CONCRETE BASE SLAB AS FOLLOWS, EXCEPT AS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER.
 - AT 5' O.C. PROVIDE 1" DEPTH TOOLED JOINTS
 - AT 15' O.C. PROVIDE 1/2" PREFORMED EXPANSION JOINTS WITH 1/2"x24" DOWELS PLACED 24" O.C.
 6. DETAILED INFORMATION REGARDING THE COLOR AND MATERIAL TYPE OF THE CONCRETE PAVERS CAN BE FOUND IN THE SPECIAL PROVISIONS. DETAILED INFORMATION REGARDING THE PAVER PATTERN CAN BE FOUND ON THE DETAIL SHEETS.

CONCRETE PAVER PAVEMENT ON CONC. BASE
N.T.S.



- NOTE:
1. EXISTING TREES TO REMAIN TO BE PRUNED AND FERTILIZED BY A LICENSED ARBORIST.
 2. INSTALL ALUMINUM EDGING PER MANUFACTURERS INSTRUCTIONS

TREE PIT
N.T.S.



DUE TO VARIANCES IN LOCAL CODES, CONSTRUCTION PRACTICES AND REQUIREMENTS ALL DETAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SUCH LOCAL CODES. CONSTRUCTION PRACTICES AND REQUIREMENTS, REGARDLESS OF DETAIL CONSTRUCTION SHOWN. KBI INDUSTRIES, INC. RESERVES THE RIGHT TO CHANGE SPECIFICATIONS SHOWN WITHOUT NOTICE. ALL CHANGES TO SPECIFICATIONS CAN ONLY BE APPROVED BY KBI INDUSTRIES, INC.

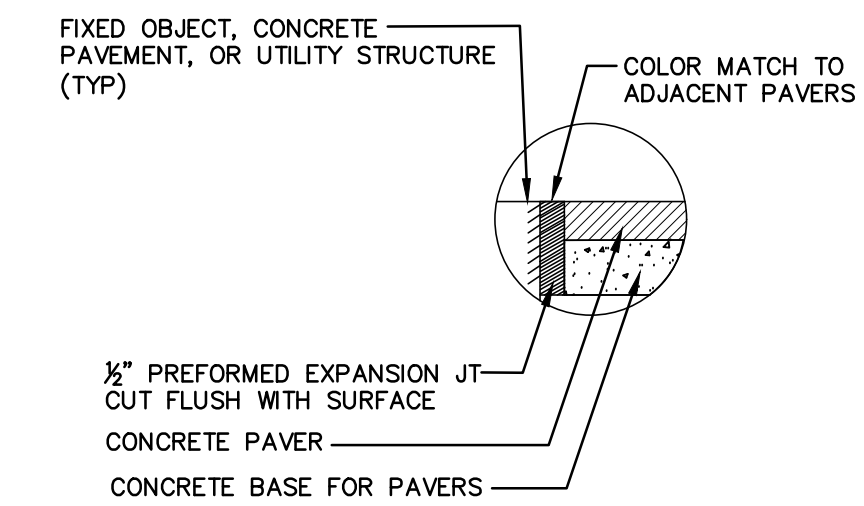
ANY WARRANTY GIVEN BY KBI INDUSTRIES WILL APPLY ONLY TO THOSE ITEMS SUPPLIED BY IT. ACCORDINGLY KBI INDUSTRIES CANNOT ACCEPT ANY RESPONSIBILITY FOR ANY STRUCTURE OR EQUIPMENT DESIGNED BY OTHERS. KBI INDUSTRIES HAS A POLICY OF CONTINUOUS IMPROVEMENT AND RESERVES THE RIGHTS AND THE AMOUNT OF ITS PRODUCT SPECIFICATIONS AND DRAWINGS. KBI INDUSTRIES CANNOT ACCEPT LIABILITY FOR THE PERFORMANCE OF ITS PRODUCTS IF THE INSTALLATION IS SUBJECT TO CONDITIONS OUTSIDE ITS DESIGN SPECIFICATIONS.

© 2015 KBI Industries
KBI INDUSTRIES OWNS THE COPYRIGHT OF THIS DRAWING THAT IS SUPPLIED IN CONFIDENCE. IT MUST NOT BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED AND MUST NOT BE REPRODUCED, IN WHOLE OR IN PART, WITHOUT PRIOR PERMISSION, IN WRITING, FROM KBI INDUSTRIES.

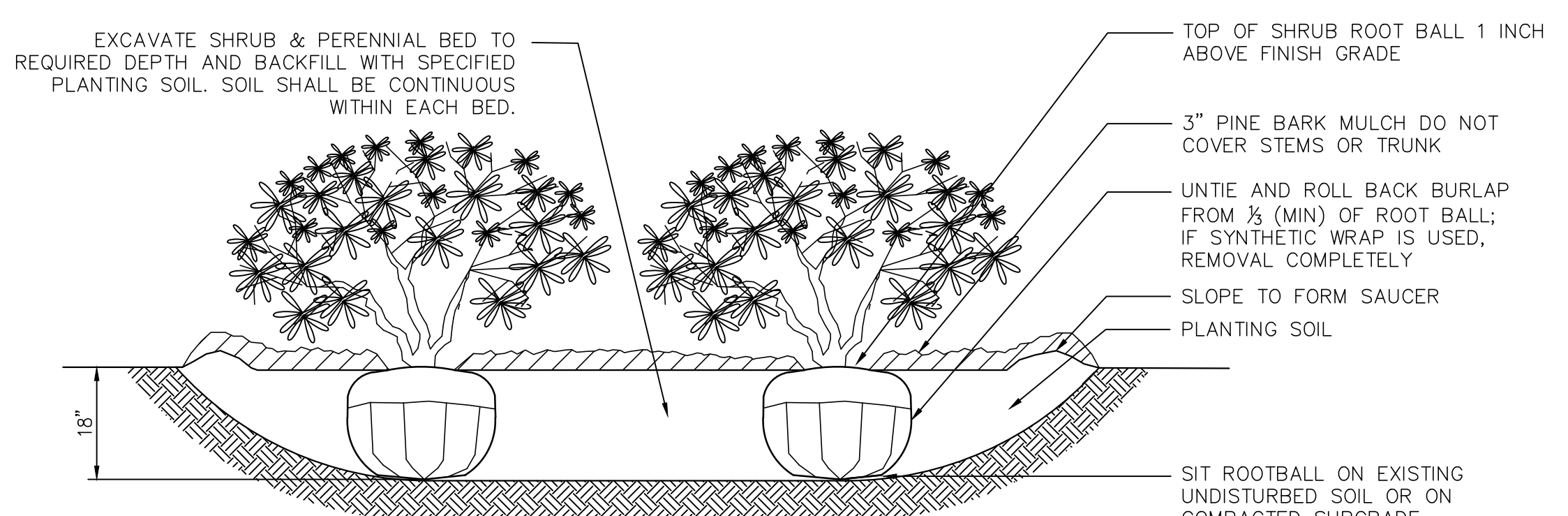
KBI **K.B. Industries, Inc.**
7300 BRYAN DAIRY RD., SUITE 400 LARGO, FL.
PH: 727-723-3300 FAX: 727-723-3600
WWW.KBIUS.COM

DRAWN BY: TJB	DATE
DRAWING	02/09/15
HD2000 17	SCALE
	3/4" = 1'-0"

FLEXI-PAVE TREE SURROUND
N.T.S.



EXPANSION JOINT
N.T.S.



- NOTE:
1. LOOSEN ROOTS AT THE OUTER EDGE OF ROOTBALL OF CONTAINER GROWN SHRUBS.

SHRUB AND PERENNIAL BED PLANTING
N.T.S.

PREPARED FOR
THE CITY OF BRIDGEPORT
999 BROAD STREET
BRIDGEPORT, CT

NO.	DATE	DESCRIPTION	REVISIONS

FREEMAN COMPANIES
36 JOHN STREET, HARTFORD, CT 06106
WWW.FREEMANCS.COM
(860)251-9550
FAX: (860)986-7161
ELEVATE YOUR EXPECTATIONS

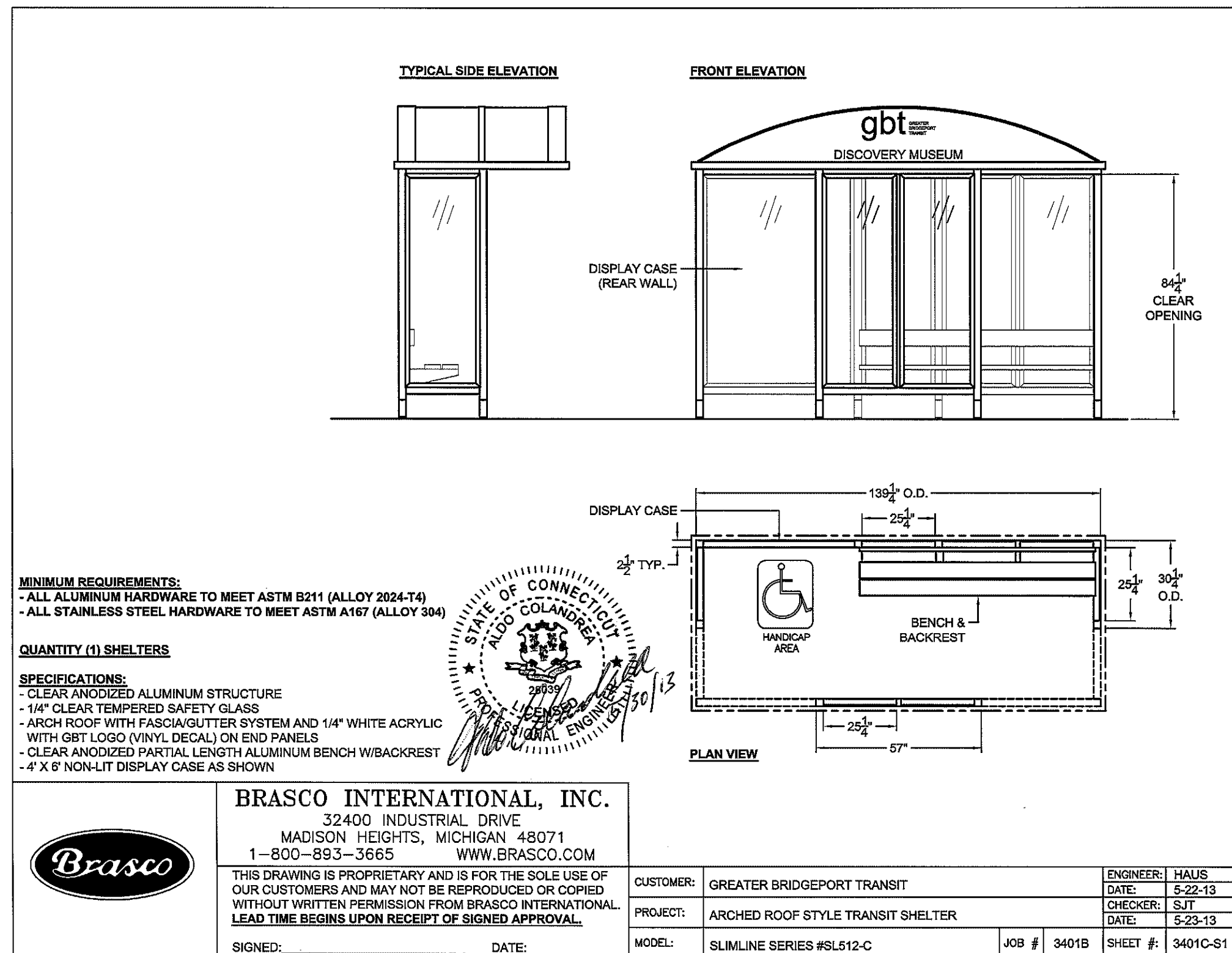


BLACK ROCK
STREETScape IMPROVEMENTS
FAIRFIELD AVENUE AND BREWSTER STREET
BRIDGEPORT, CONNECTICUT

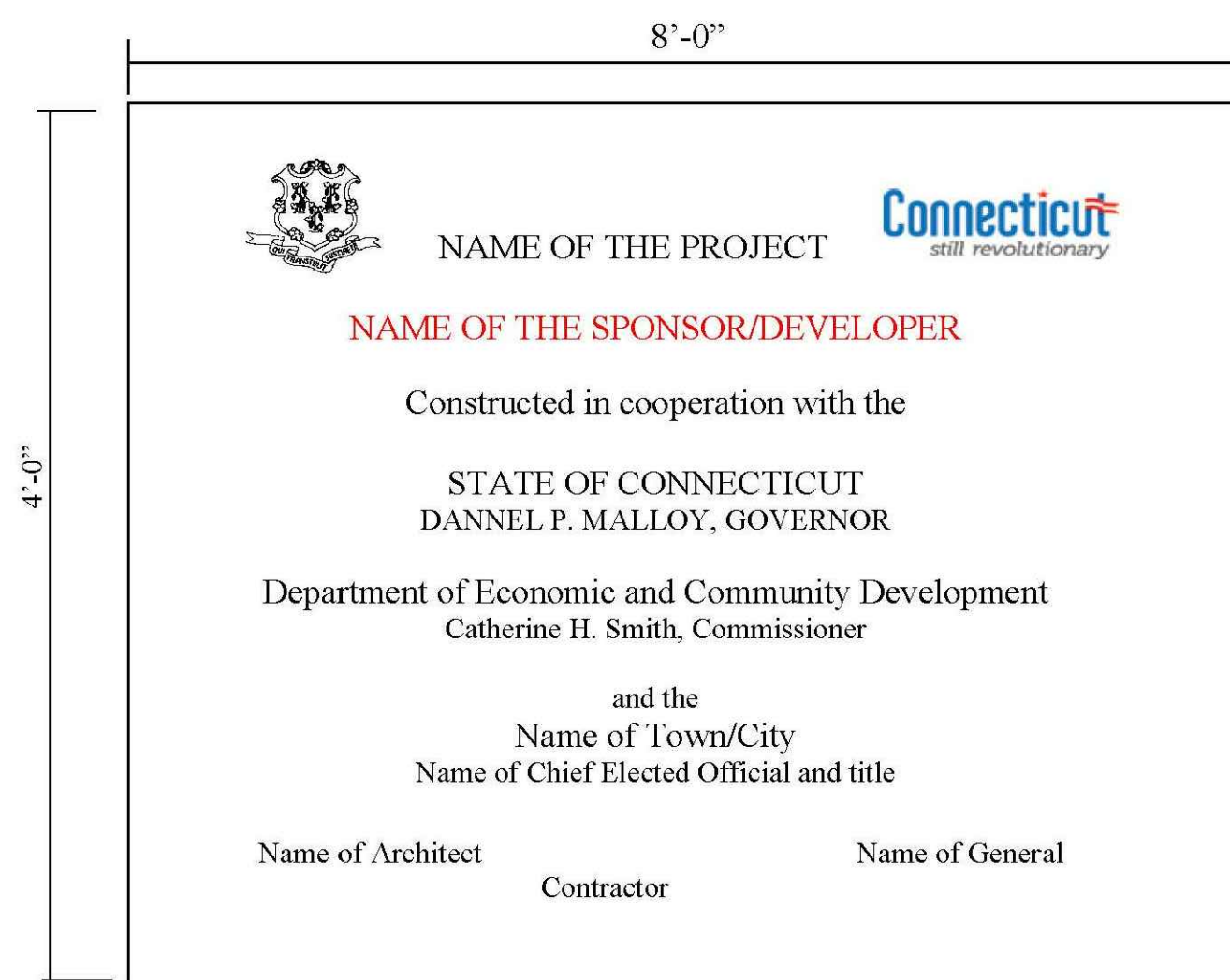
DESIGNED:	S.W.
DRAFTED:	K.M.
CHECKED:	R.G.
APPROVED:	
SCALE:	2016-0238
PROJECT NO.:	08/06/2018
DATE:	2016-0238 DETAIL S
CAD FILE:	

TITLE:
MISC. DETAILS

SHEET NUMBER:
MDS-02



DEPARTMENT OF ECONOMIC & COMMUNITY DEVELOPMENT
 PROJECT SIGN



DECD LOGO



SIGN PANEL: 3/4" MDO-EXT-APA PLYWOOD SUPPORTED WITH (2) 4X4 TREATED WOOD COLUMNS AND SECURED 4" INTO GRADE. TOP OF SIGN AT 8'-0" ABOVE GRADE.

COLORS: ALL LETTERS AND SYMBOLS ARE TO BE ROYAL BLUE. THE BACKGROUND WILL BE WHITE ENAMEL. BACK OF PLYWOOD AND SUPPORT STRUCTURE SHALL BE PAINTED MATTE BLACK.

TYPEFACE: HELVETICA MEDIUM

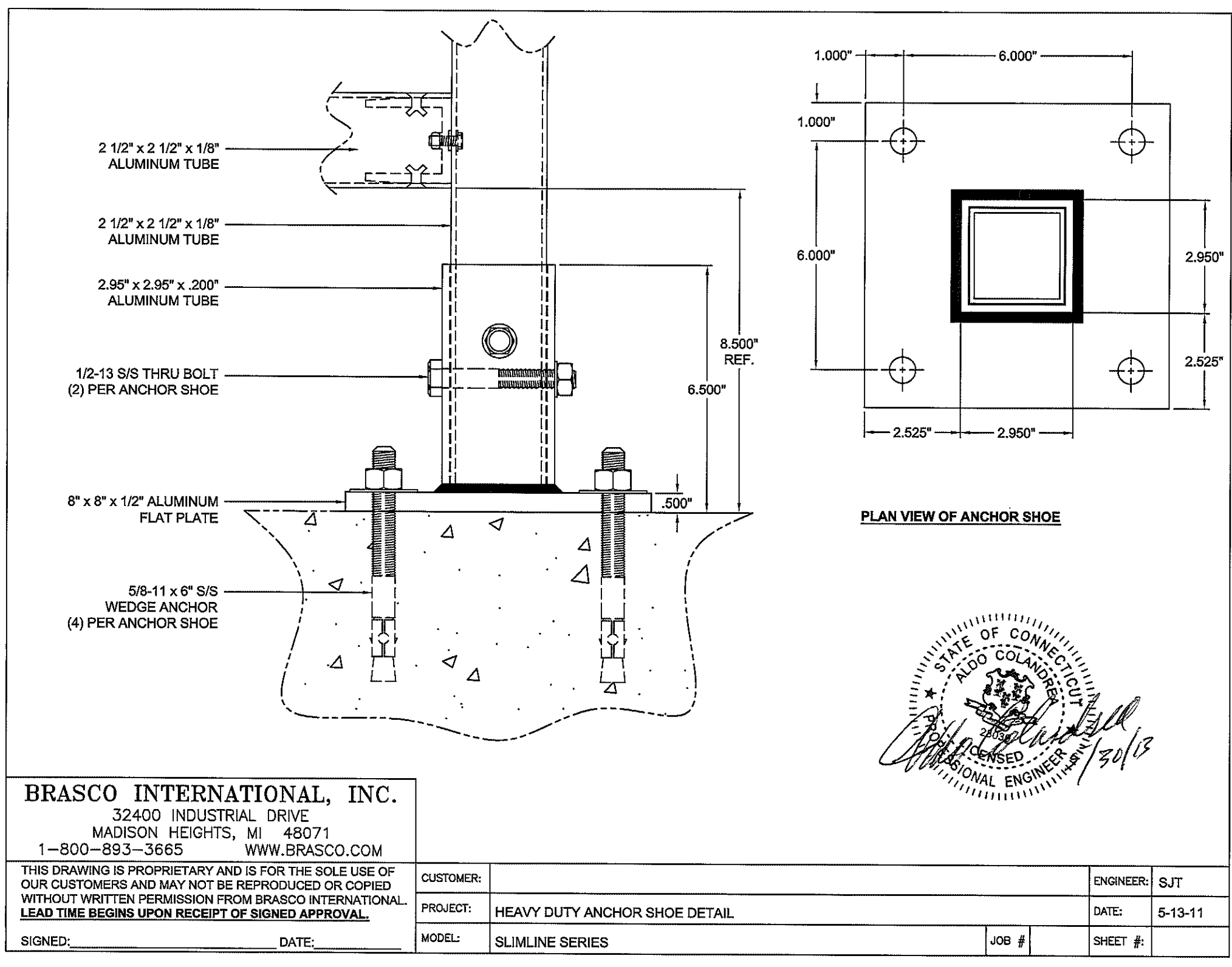
LOCATION: SIGN MUST BE LOCATED TO BE CLEARLY VISIBLE TO THE PUBLIC.

TIMING: INSTALL AT THE START OF CONSTRUCTION AND REMOVE AT CONSTRUCTION COMPLETION.

STATE SEAL & DECD LOGO: ATTACHED

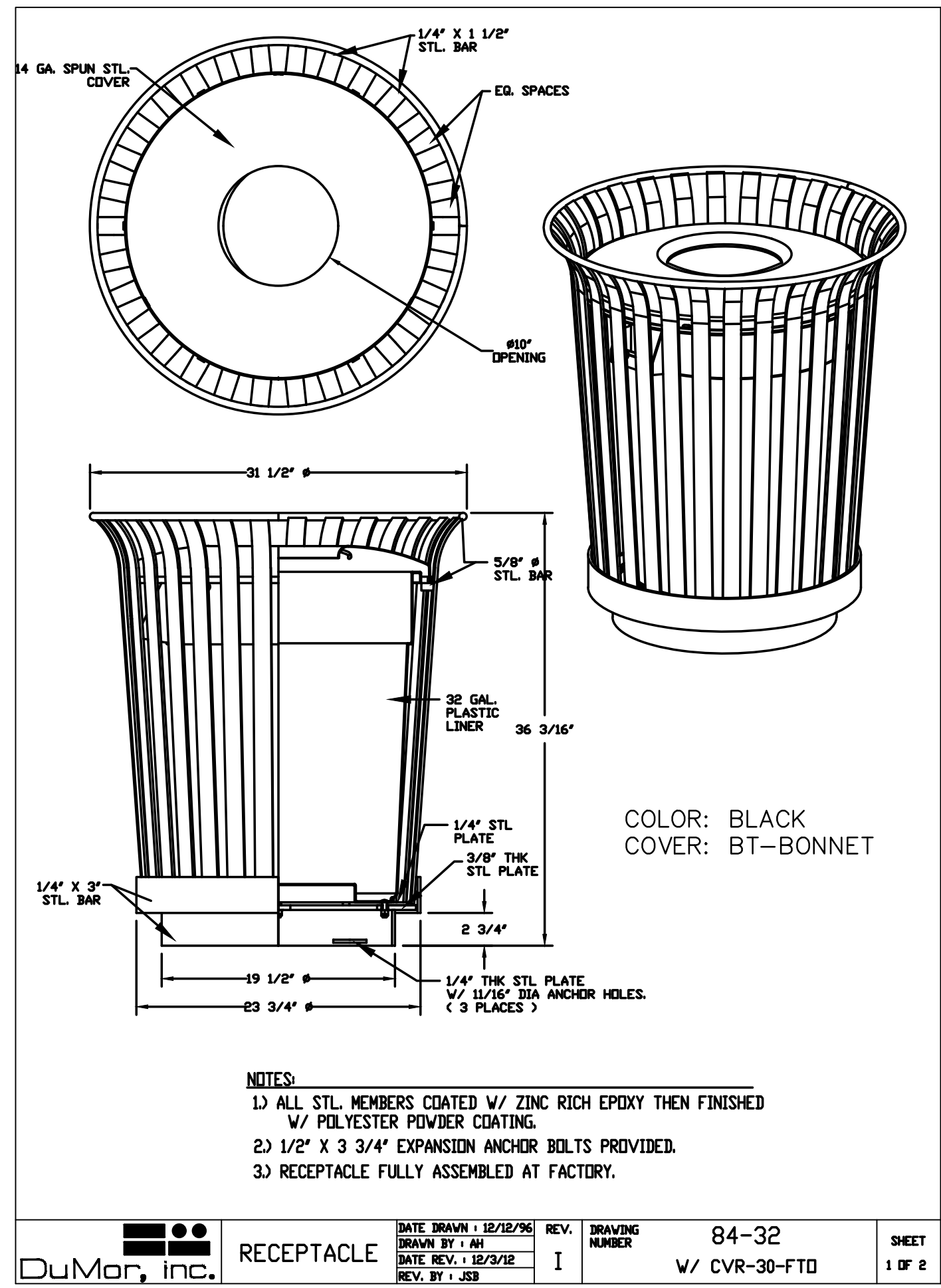
PROJECT CONSTRUCTION SIGN

N.T.S.



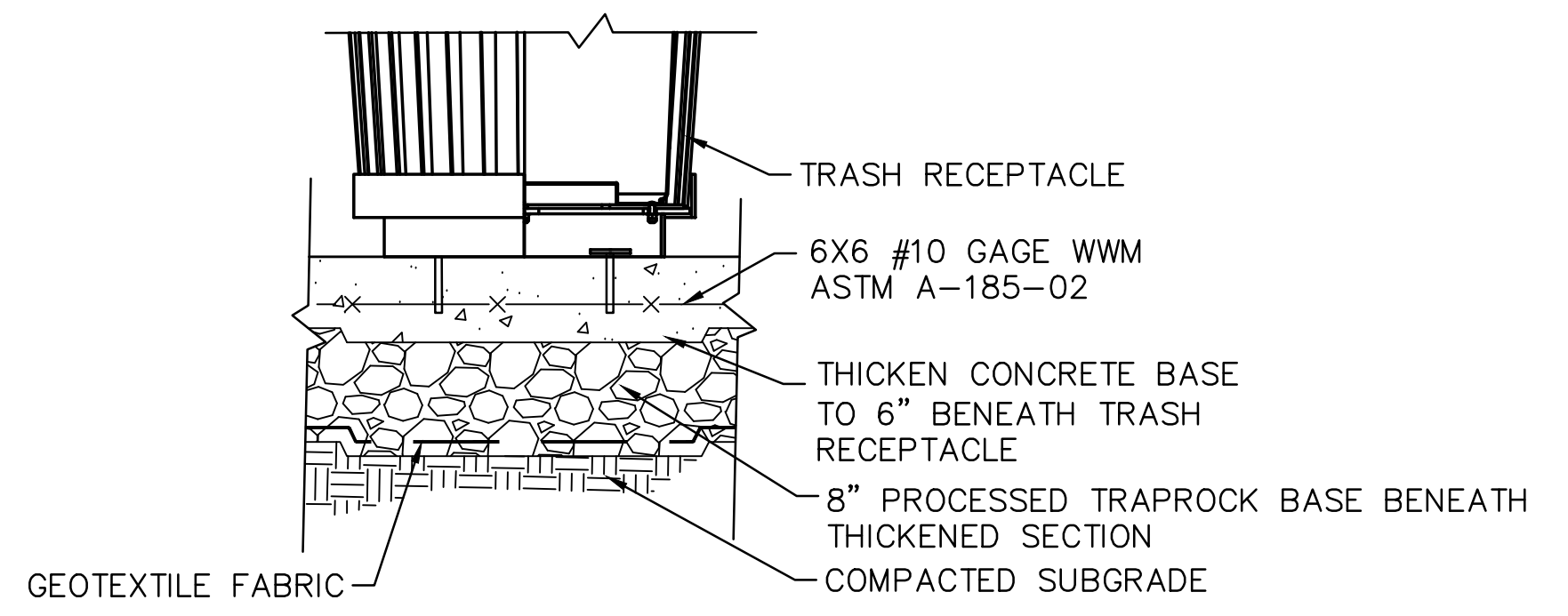
BUS SHELTER - N.I.C.

N.T.S.



TRASH RECEPTACLE

N.T.S.



TRASH RECEPTACLE CONCRETE BASE

N.T.S.

PREPARED FOR
 THE CITY OF BRIDGEPORT
 999 BROAD STREET
 BRIDGEPORT, CT

NO.	DATE	DESCRIPTION	REVISIONS

FREEMAN COMPANIES
 36 JOHN STREET, HARTFORD, CT 06106
 WWW.FREEMANCS.COM
 (860) 551-9550
 FAX: (860) 998-7161
 ELEVATE YOUR EXPECTATIONS



RZ Design Associates, Inc.

BLACK ROCK STREETScape IMPROVEMENTS
 FAIRFIELD AVENUE AND BREWSTER STREET
 BRIDGEPORT, CONNECTICUT

DESIGNED: S.W.
 DRAFTED: K.M.
 CHECKED: R.G.
 APPROVED: _____
 SCALE: N.T.S.
 PROJECT NO.: 2016-0238
 DATE: 08/06/2018
 CAD FILE: 2016-0238 DETAILS

MISC. DETAILS

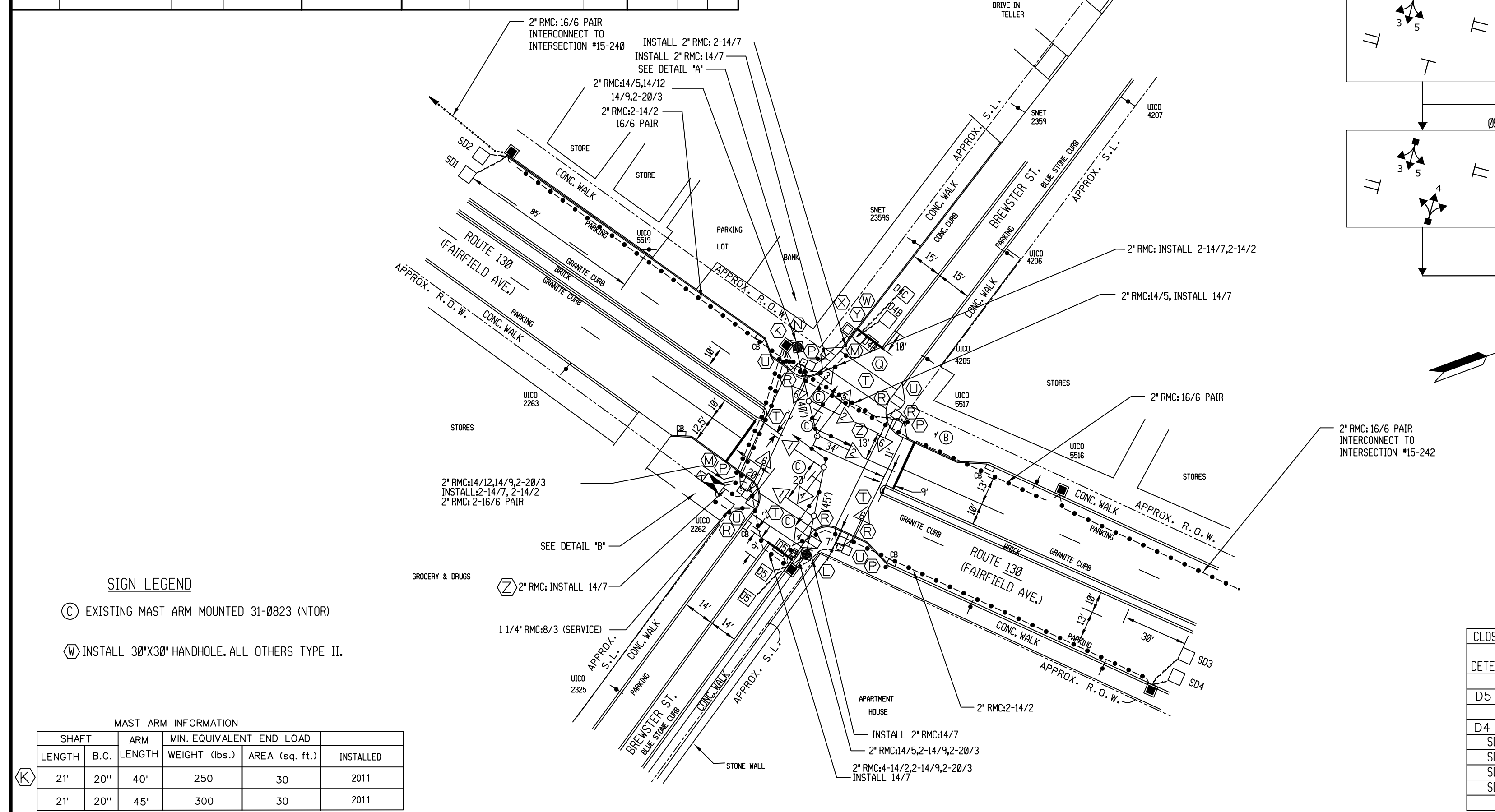
SHEET NUMBER:
MDS-04

MOVEMENT DIAGRAM																											
NTOR	PHASE 1			PHASE 2 PRE-EMPT 1			PHASE 3			PHASE 4			PHASE 5 PRE-EMPT 2			PHASE 6			PHASE 7			PHASE 8					
	FLASH	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL		
F A C E #	1	Y			G	Y	R				R	R	R	R	R	R											
	2	Y			G	Y	R				R	R	R	R	R	R											
	3	R			R	R	R				G	G	G	G	Y	R											
	4	R			R	R	R				R	R	R	R	G	Y	R										
	5	R			R	R	R				← G	← Y	G	G	G	Y	R										
	6	R			R	R	R				R	R	R	R	G	Y	R										
I N T E R V A L S	MIN GRN				15						5			9													
	WALK													14													
	PED CLR													1													
	VEH EXT													2													
	MAX 1													10													
	MAX 2													10													
	YELLOW																										
	RED																										
	ADD INIT																										
	MAX INIT																										
TBR																											
TTR																											
MIN GAP																											
MODE																											
INT START																											

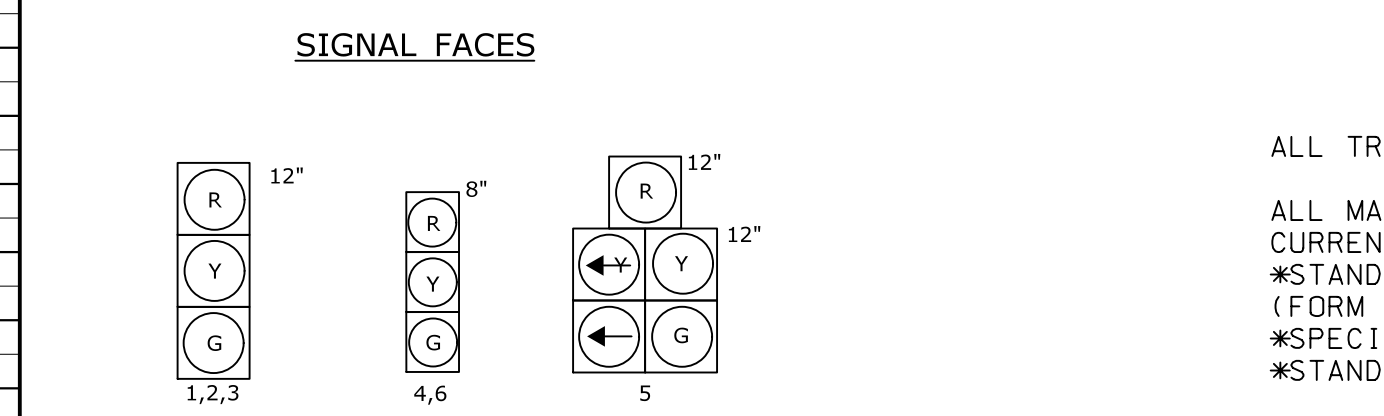
TECHNICAL NOTES	
STANDARD OVERLAP SKIP FEATURES APPLY	
TIMINGS SHOWN REFLECT FREE OPERATION.	
ACTUAL PHASE SPLITS TO BE DETERMINED BY COORDINATION PROGRAM.	
REAR LOOPS D4C AND D5 TO SERVE AS LOCAL AND SYSTEM DETECTORS	
DETECTORS D4B AND D4C TO CALL AND EXTEND PHASE 4 & 5	
PHASE 5 TO FOLLOW PHASE 4	

OFFICE RECORD	
TIR #	SM # 100710
REVISED TIMINGS UNDER PROJECT #173-454	SIGNAL REVISED:
TIR #	SM # 100710
INSTALLED NEW PEDESTALS, PUSHBUTTONS, SIDEWALK RAMPS, AND MODIFIED INTERSECTION CORNERS UNDER BLACK ROCK STREETSCAPE PERMIT	SIGNAL REVISED:

DETECTORS		SYSTEM LOC		COORDINATION TYPE: CLOSED LOOP	
IDENT	SIZE (WXL)	MODE	MASTER	PROGRAM	FUNCTION
D4B	6' x 6'	3 PRESENCE	015-240	015-241	FLASH
D5	6' x 6'	3 PRESENCE	015-242	015-244	MAX. 1 ALL OTHER TIMES DAILY
SD	6' x 6'	3 PRESENCE	015-246	015-309	MAX. 2 FUTURE
D4C	6' x 6'	3 PRESENCE	015-311	015-312	
			015-313	015-314	
			015-315	015-316	
			015-336	015-322	
			015-333	015-334	
			015-317	015-335	
			015-349	015-341	
			015-361		

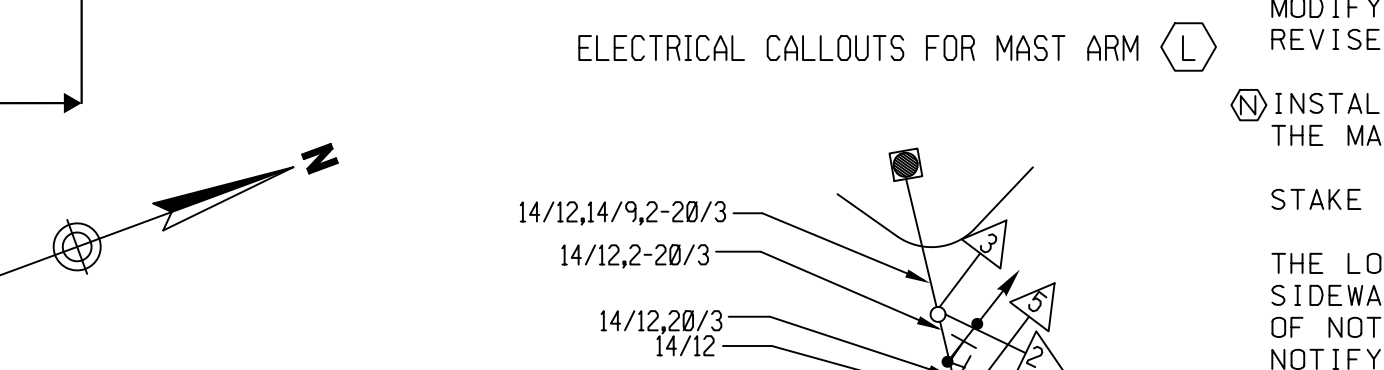
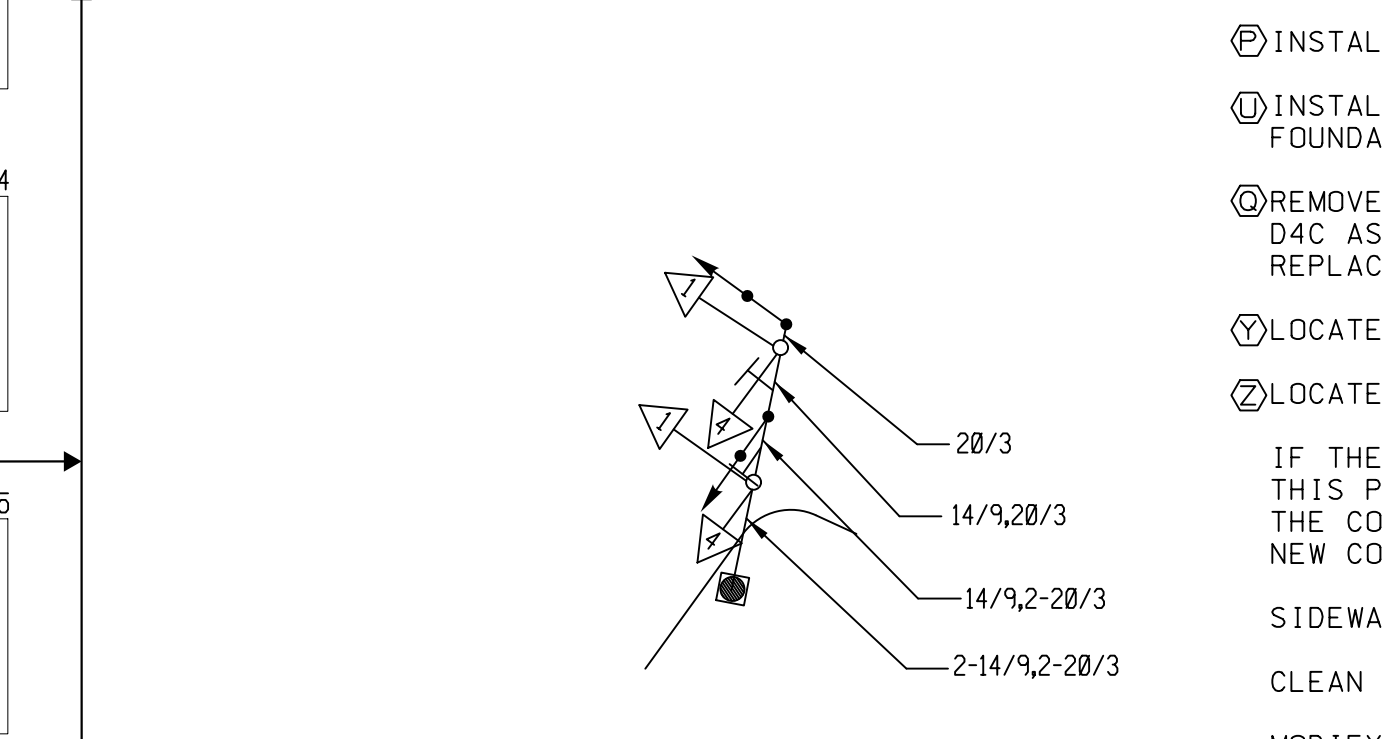


MAST ARM INFORMATION					
SHAFT	ARM	MIN. EQUIVALENT END LOAD			
LENGTH	B.C.	LENGTH	WEIGHT (lbs.)	AREA (sq. ft.)	INSTALLED
21'	20"	40'	250	30	2011
21'	20"	45'	300	30	2011



ALL INDICATIONS TO HAVE LED LAMPS.

PRE-EMPTION SETTINGS		
PRIORITY	PRE-EMPT 1	PRE-EMPT 2
DET. LOCK	NO	NO
DELAY	0	0
ALT. MIN. GRN	5	5
ALT. YELLOW	PARENT	PARENT
ALT. RED	PARENT	PARENT
ALT. PED. CLR.	NO	NO
HOLD GREEN	15	15
HOLD YELLOW	3.7	3.3
HOLD RED	1.2	2.2
HOLD PHASE	2	5
EXIT PHASE	4	2
EXIT CALL	NONE	NONE



- NOTES:**
- BACK OF WALK/FACE OF BUILDINGS ARE ASSUMED TO BE THE RIGHT-OF-WAY LINE UNLESS OTHERWISE NOTED.
 - MAINLINE PAVEMENT MARKINGS AND SIDE STREET STOP BARS TO BE MAINTAINED BY STATE.
 - CITY TO MAINTAIN ALL OTHER PAVEMENT MARKINGS ON BREWSTER STREET.
 - CITY OF BRIDGEPORT TO OWN AND MAINTAIN PRE-EMPTION EQUIPMENT.
 - DECORATIVE CONCRETE CROSSWALK WITH 12" WIDE WHITE TRANSVERSE LINES ON BOTH SIDES - CITY MAINTAINED.

ENGINEER	TRAFFIC	DATE	ELECTRICAL	DATE
DRAWN BY				
CHECKED BY				
SUBMITTED BY				
APPROVED BY				
APPROVED DATE				

CONSTRUCTION NOTES

ALL TRAFFIC SIGNAL EQUIPMENT IS EXISTING EXCEPT AS NOTED.

ALL MATERIAL AND CONSTRUCTION METHODS SHALL CONFORM TO THE FOLLOWING CURRENT D.O.T. DOCUMENTS WHICH CAN BE ACCESSED ON THE D.O.T. WEBSITE: (FORM 817).

- *STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION
- *SPECIAL PROVISIONS TO FORM 817.
- *STANDARD INSTALLATION AND GUIDE DETAIL SHEETS.

ALL LOOP DETECTORS SHALL BE CENTERED IN TRAVEL LANE UNLESS OTHERWISE SPECIFIED. SERIES SPLICE SEGMENTED LOOPS PER LANE, 8 FEET APART.

ANY PROPOSED REVISIONS TO THE LOCATION OF THE APPURTENANCES SHOWN ON THE PLAN MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DIVISION OF TRAFFIC ENGINEERING PRIOR TO INSTALLATION.

THE CONTRACTOR SHALL OBTAIN ALL NECESSARY STATE AND TOWN PERMITS, INCLUDING BUT NOT LIMITED TO: SIDEWALK, CURB, AND ROAD OPENING.

CONTRACTOR SHALL TELEPHONE "CALL BEFORE YOU DIG" AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION. CONTRACTOR SHALL CONTACT UTILITY REPRESENTATIVES AND TOWN AGENCIES TWO WEEKS PRIOR TO EXCAVATION.

COORDINATE WITH UTILITY COMPANY REPRESENTATIVES LISTED IN THE SPECIAL PROVISION, 1.07 - LEGAL RELATIONS AND RESPONSIBILITIES.

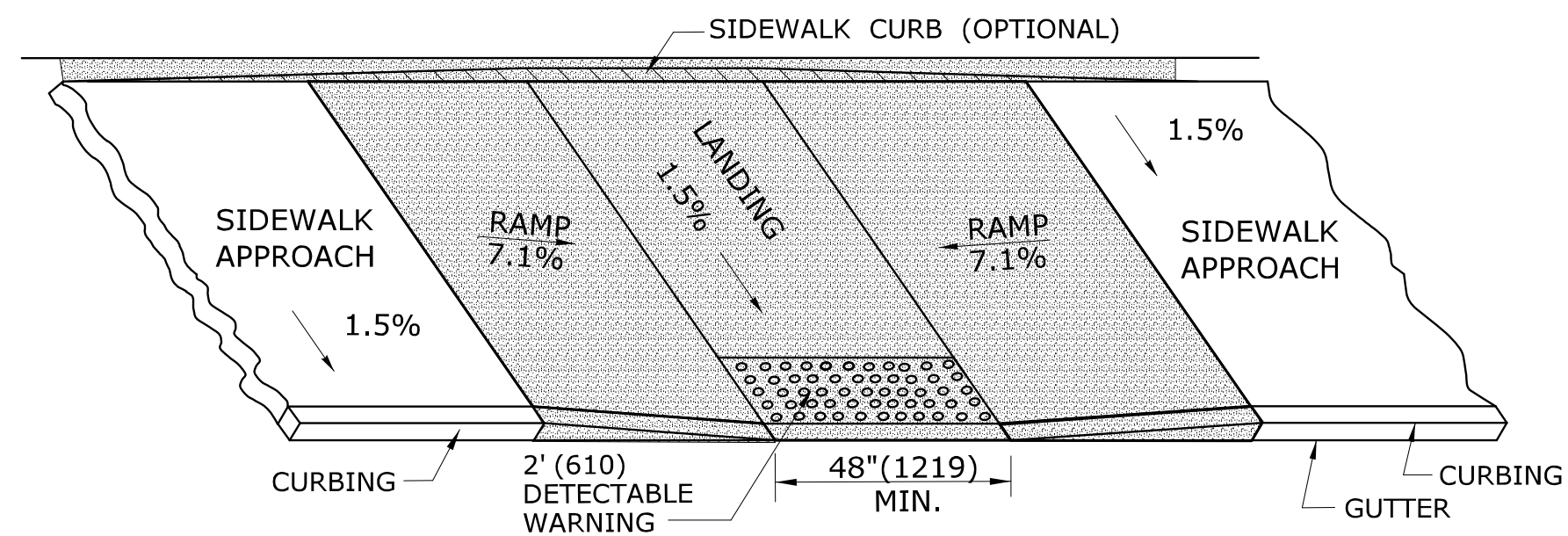
REMOVE ALL ABANDONED TRAFFIC SIGNAL EQUIPMENT PER SPECIAL PROVISIONS.

THE D.O.T. DISTRICT ELECTRICAL MAINTENANCE MUST BE NOTIFIED 14 DAYS IN ADVANCE OF STARTING ANY EXCAVATION THAT WILL AFFECT THE OPERATION OF STATE-OWNED TRAFFIC SIGNALS OR RELATED DEVICES. THE ELECTRICAL DIVISION CAN BE REACHED AT (203) 878-1869.

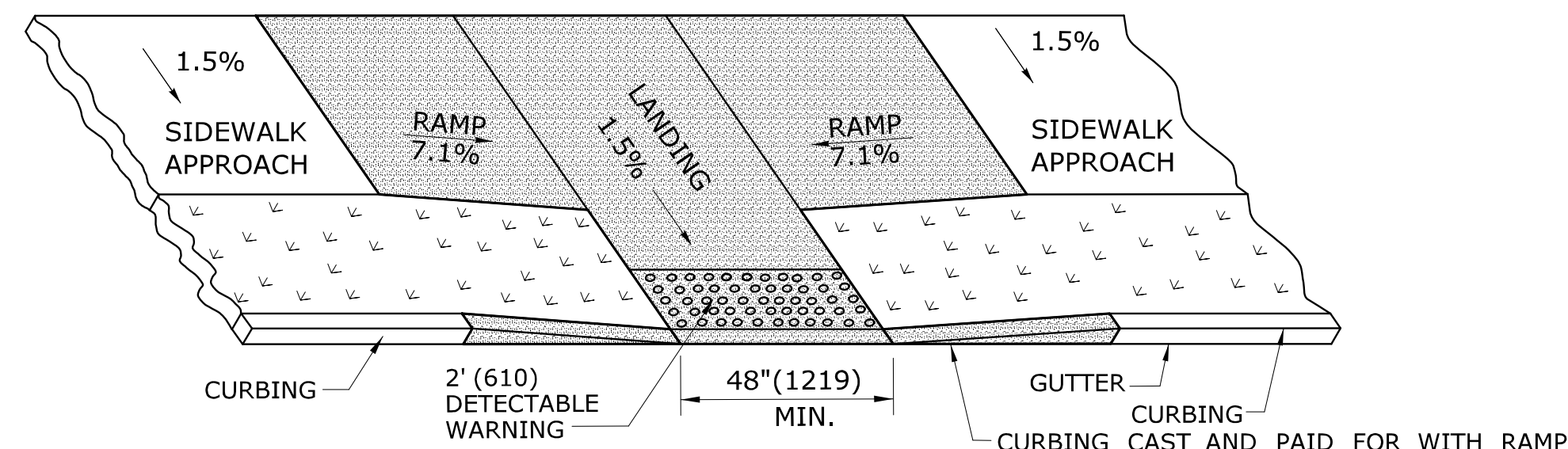
COORDINATE THIS REVISION WITH CONNECTICUT D.O.T. SIGNAL LAB. CONTACT MR. DON ASSARD AT (860) 258-0346 OR MR. MARK ZAMPINI AT (860) 258-0349 AT LEAST 14 DAYS PRIOR TO REVISION.

- (E) INSTALL PEDESTAL MOUNTED PEDESTRIAN SIGNAL FACE 6.
 - (I) INSTALL NEW 4'4" PEDESTAL, PUSH BUTTON, AND SIGN #31-0833 ON NEW FOUNDATION ADJACENT TO LANDING AREA.
 - (G) REMOVE EXISTING LOOP DETECTORS D4B AND D4C. INSTALL LOOP DETECTORS D4B AND D4C AS SHOWN ON THE PLAN. IF EXISTING LOOP AMPLIFIER IS NOT WORKING, REPLACE EXISTING WITH NEW.
 - (V) LOCATE EXISTING RMC AND EXTEND INTO PROPOSED HANDHOLE.
 - (Z) LOCATE EXISTING RMC AND EXTEND INTO PROPOSED PEDESTAL FOUNDATION.
- IF THE INSTALLATION OF CATCH BASINS OR OTHER CONSTRUCTION ACTIVITY UNDER THIS PROJECT CONFLICTS WITH THE LOCATION OF EXISTING UNDERGROUND CONDUIT, THE CONTRACTOR SHALL REMOVE A SECTION OF THE EXISTING CONDUIT AND INSTALL NEW CONDUIT AROUND THE CONFLICT, AS NEEDED OR AS DIRECTED BY THE ENGINEER.
- SIDEWALK RAMPS TO BE CONSTRUCTED PER CONSTRUCTION PLAN PLN-01.
- CLEAN EXISTING HANDHOLES AND CONDUITS
- MODIFY EXISTING CONTROLLER TO ACCOMMODATE CHANGES. SUPPLY 5 COPIES OF REVISED CABINET WIRING DIAGRAMS.
- (N) INSTALL A TOGGLE BOLT WITH A WASHER TO EFFECTIVELY SEAL EACH HOLE LEFT IN THE MAST ARM WHERE THE PEDESTRIAN PUSH BUTTON HOUSING IS REMOVED.
 - STAKE ALL R.O.W. PRIOR TO EXCAVATION.
 - THE LOCATION OF TRAFFIC CONTROL FOUNDATIONS WHEN IN OR ADJACENT TO SIDEWALKS SHALL BE VERIFIED PRIOR TO INSTALLATION TO PROVIDE A FREE PATH OF NOT LESS THAN 4 FEET. IF A MINIMUM 4 FOOT FREE PATH IS UNAVAILABLE, NOTIFY THE ENGINEER AND CONTACT THE DIVISION OF TRAFFIC ENGINEERING.
 - INSTALL PEDESTAL FOUNDATION ADJACENT OF LANDING AREAS.
 - (W) INSTALL 30"x30" HANDHOLE. ALL OTHERS TYPE II.
 - (X) INSTALL CAST IRON HANDHOLE COVER.
 - (Y) INSTALL TYPE II CONCRETE SIDEWALK RAMP.
 - (B) INSTALL TYPE II MODIFIED CONCRETE SIDEWALK RAMP.

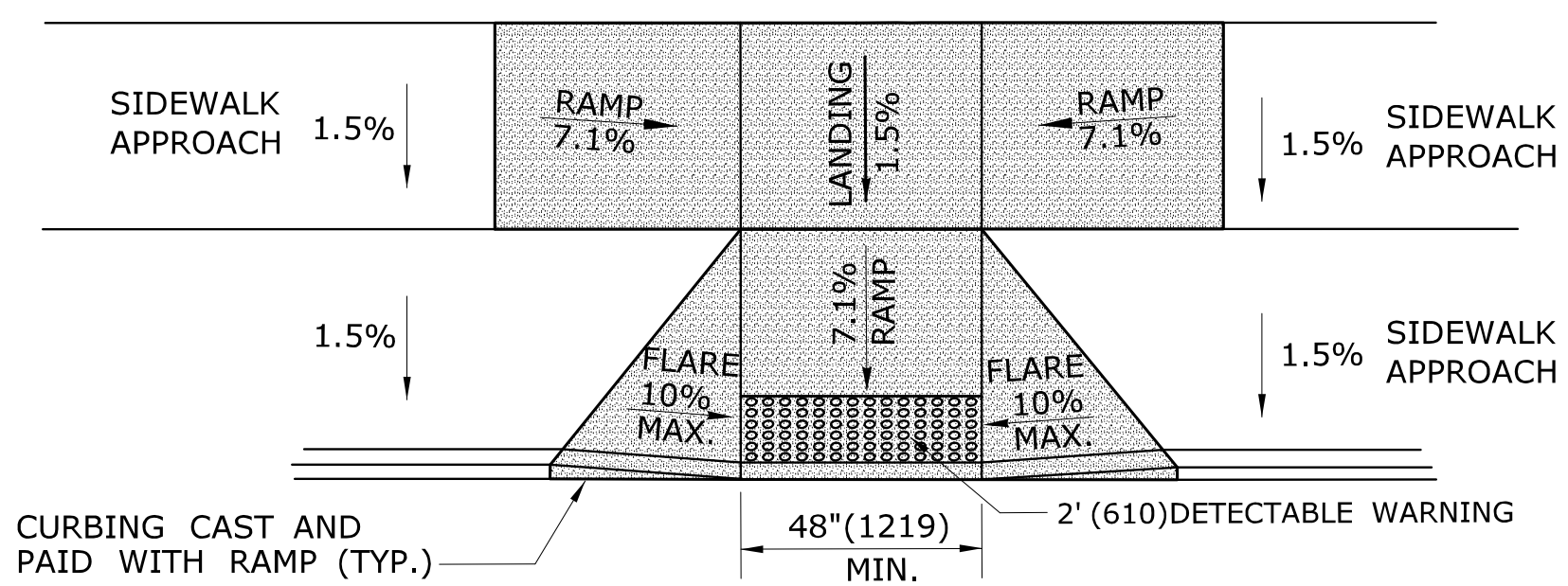
REV #		INTERSECTION # 015-241	
ENERGY BY - CITY	METER # - 075356200		
MAINT LEVEL 5	SERVICE POLE - UICO 2262		
	METERED SERVICE		



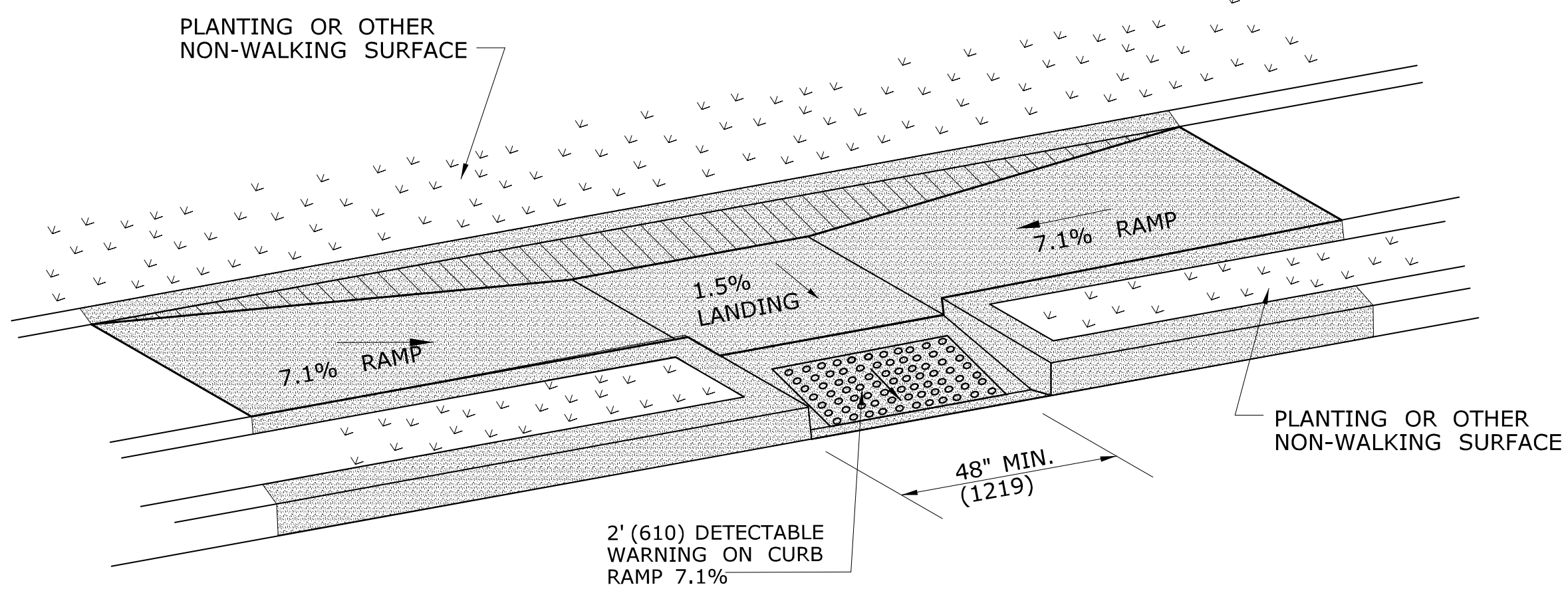
PARALLEL SIDEWALK RAMP (TYPE 1) NO UTILITY STRIP



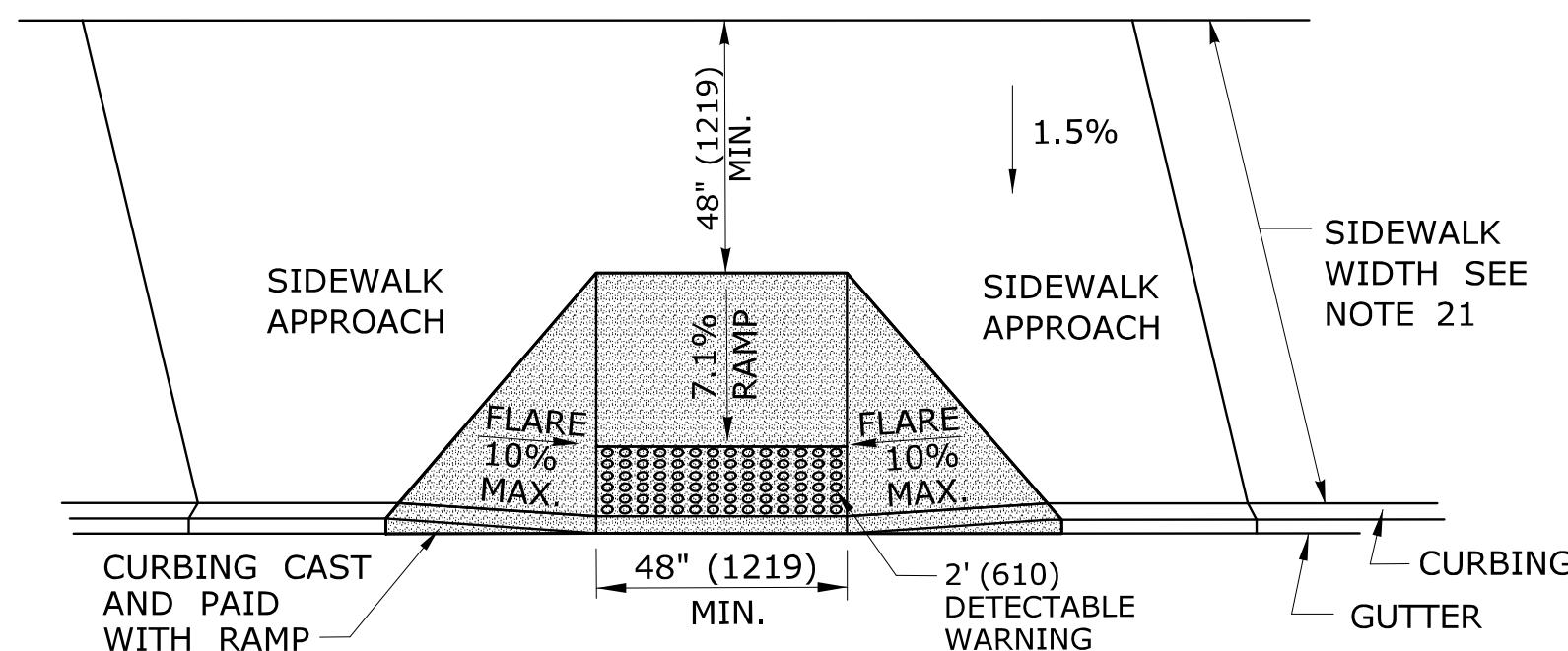
PARALLEL SIDEWALK RAMP (TYPE 1a) WITH UTILITY / GRASS STRIP



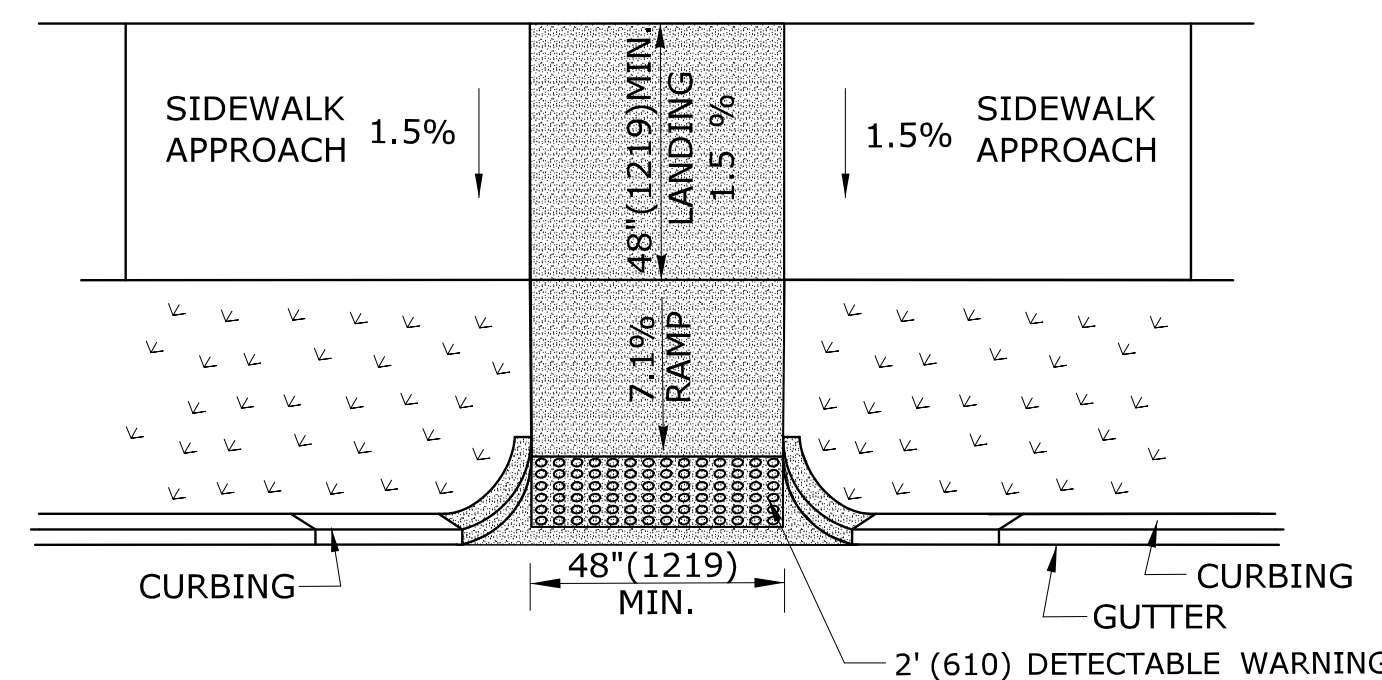
PARALLEL/PERPENDICULAR SIDEWALK RAMP NO UTILITY/GRASS STRIP (TYPE 1b)



PARALLEL SIDEWALK RAMP (TYPE 1c) WITH UTILITY / GRASS STRIP

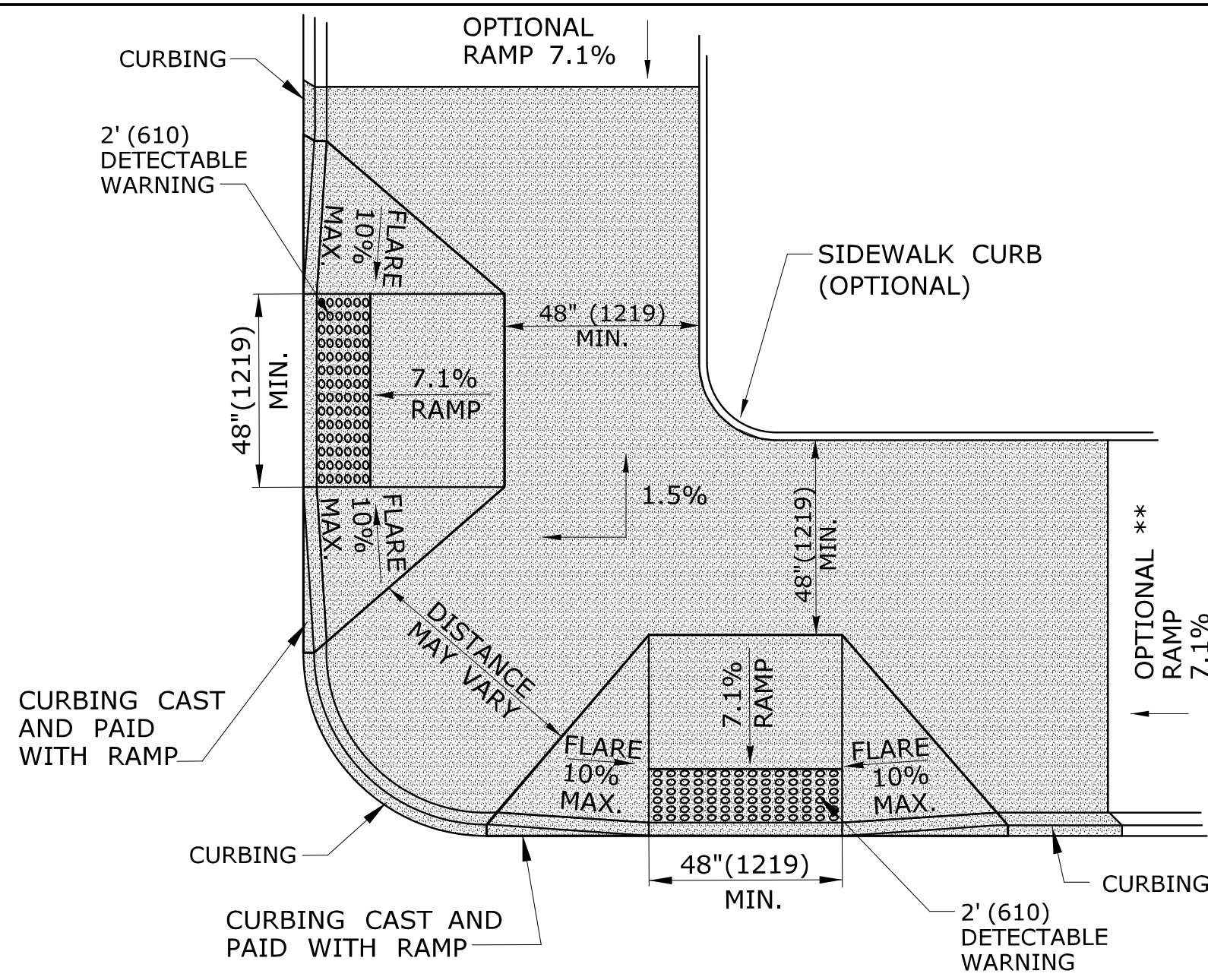


PERPENDICULAR SIDEWALK RAMP W/ 48\" (1219) MIN. BY PASS LANDING (TYPE 2)



PERPENDICULAR SIDEWALK RAMP W/CURB RETURNS / UTILITY GRASS STRIP (TYPE 2a)

* OPTIONAL FLARE ONE SIDE OF RAMP



DUAL PERPENDICULAR SIDEWALK RAMPS (TYPE 3)

SEE NOTES 19
* OPTIONAL CURB RETURN ON ONE SIDE OF RAMP
** SEE NOTE 23

GENERAL NOTES:

1. MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE SIDEWALK RAMP SHOULD NOT EXCEED 5%. THE MAXIMUM GRADE DIFFERENCE BETWEEN THE GUTTER AND CURB RAMP SHALL NOT EXCEED 13%. SEE DETAIL 1 ON SHEET 4.
2. RAMP GRADE SHALL BE UNIFORM, FREE OF SAGS AND ABRUPT GRADE CHANGES. RUNNING SLOPES OF RAMPS SHALL NOT EXCEED 8.33% AND SHALL NOT EXCEED 15' (4.5m) WITHOUT PROVIDING A LANDING.
3. ALL RAMPS SHALL BE CONSTRUCTED OF CLASS "F" CONCRETE IN ACCORDANCE WITH CONNECTICUT STANDARD SPECIFICATIONS.
4. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP. THE SURFACE OF ALL SIDEWALK RAMPS SHALL BE STABLE, FIRM AND SLIP RESISTANT. SURFACE DISCONTINUITIES SHALL NOT EXCEED 1/8" (3.2) MAX. VERTICAL DISCONTINUITIES BETWEEN 1/4" (6.4) AND 1/2" (12.7) MAX. SHALL BE BEVELED 1:2 MINIMUM APPLIED ACROSS THE ENTIRE LEVEL CHANGE.
5. DIAGONAL SIDEWALK RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES. DIAGONAL AND PERPENDICULAR RAMPS SHALL HAVE THE RAMP CUT PERPENDICULAR TO THE TANGENT OF THE CURB RADIUS FOR THE DESIGNATED ACCESSIBLE ROUTE. BOTH LONGITUDINAL SIDES OF THE RAMP SHOULD BE THE SAME LENGTH. SKEWED RAMPS SHOULD BE AVOIDED. FLARES ARE NOT CONSIDERED PART OF PEDESTRIAN ACCESS ROUTE. DIAGONAL RAMPS SHOULD NOT BE INSTALLED WHERE CURB RADIUS IS LESS THAN 20'(6096).
6. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT. 8.3% MAXIMUM SLOPE MAY NOT BE ACHIEVABLE DUE TO EXISTING SIDEWALK GRADE. IN RECOGNITION OF THIS, A LIMIT OF 15' (4572) FOR REMOVAL SHALL BE USED UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER. SAW CUT REQUIRED FOR DUMMY JOINTS SHALL BE INCLUDED IN THE COST OF "CONCRETE SIDEWALK RAMP" OR "CONCRETE SIDEWALK".
7. EXPANSION JOINTS IN CONCRETE SHALL MATCH THOSE IN ADJACENT SIDEWALKS BUT IN NO CASE SHALL THE SPACING BETWEEN EXPANSION JOINTS EXCEED 12' (3658) UNLESS OTHERWISE NOTED.
8. CONCRETE SIDEWALK RAMPS, SHALL BE PAID FOR UNDER THE ITEM "CONCRETE SIDEWALK RAMP", AS DEFINED BY THE CONSTRUCTION LIMITS ON THE PLANS AND SHALL BE FIELD VERIFIED.
9. SIDEWALK RAMPS SHALL BE CONSTRUCTED WITH THE TOE AT THE GUTTER CAST INTEGRALLY WITH RAMP UNLESS DIRECTED OTHERWISE BY THE ENGINEER (SEE TYPICAL SECTION ON SHEET 3). CURB REMOVAL AND CAST IN PLACE CURBING REQUIRED FOR THE RAMP, SHALL BE INCLUDED WITH PAY ITEM "CONCRETE SIDEWALK RAMP". CURBING OUTSIDE LIMITS OF RAMP OR LANDING SHOWN ON SHEET 3 SHALL BE CONSTRUCTED AND PAID FOR IN ACCORDANCE WITH CONNECTICUT STANDARD SPECIFICATIONS.
10. PREFERRED LOCATION TO INSTALL DETECTABLE WARNING STRIP SHALL BE 6" (152) FROM THE EDGE OF ROAD ALONG THE FULL WIDTH OF THE RAMP. FOR ALTERNATE LOCATIONS, REFER TO DETECTABLE WARNING PLACEMENT DETAILS ON SHEET 4.
11. TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES, ALIGN DOMES ON A SQUARE GRID IN THE DIRECTION OF RUNNING SLOPE (PERPENDICULAR TO CURB OR SLOPE BREAK). THE TRANSITION FROM RAMP TO GUTTER SHALL BE FLUSH WITHOUT A LIP.
12. WHERE COMMERCIAL DRIVEWAYS ARE PROVIDED WITH TRAFFIC SIGNALS AND THE SIDEWALK IS CONTINUOUS THROUGH DRIVEWAY, DETECTABLE WARNINGS ARE REQUIRED AT THE JUNCTION BETWEEN THE PEDESTRIAN ROUTE AND DRIVEWAY.
13. CONSTRUCT A SIDEWALK CURB WHEN THERE IS INSUFFICIENT BUFFER AVAILABLE TO GRADE OR WHEN CALLED FOR IN PLANS. PAID FOR WITH SIDEWALK RAMP WHEN REQUIRED FOR RAMP.
14. THE TOP AND BOTTOM OF RAMPS SHOULD BE PROVIDED WITH A 4' x 4' (1219 x 1219) MINIMUM LEVEL LANDING AREA WITH A CROSS SLOPE LESS THAN OR EQUAL TO 2% IN ANY DIRECTION.
15. UTILITY POLES, LUMINAIRE, PEDESTRIAN OR SIGNAL POLES, GRATES, ACCESS COVERS, AND OTHER APPURTENANCES SHALL NOT BE LOCATED ON RAMPS, LANDINGS, BLENDED TRANSITIONS, AND @ GUTTERS WITHIN THE PEDESTRIAN ACCESS ROUTE.
16. APPROACH SIDEWALK WIDTHS, GRASS STRIP OR UTILITY STRIP WIDTHS MAY VARY.
17. APPROACH SIDEWALK AND LANDING CROSS SLOPE SHALL NOT EXCEED 2%.
18. THE RUNNING OR CROSS SLOPES ON LANDINGS AT MID BLOCK CROSSING MAY BE WARPED TO MEET STREET OR HIGHWAY GRADE.
19. FOR PERPENDICULAR CURB RAMPS A MIN. 4'(1.2m) x 4'(1.2m) LEVEL LANDING SHALL BE PROVIDED AT THE TOP OF CURB RAMP. WHERE THE LEVEL LANDING IS RESTRICTED AT THE BACK OF SIDEWALK THE LEVEL LANDING SHALL BE 4'(1.2m) x 5'(1.5m) WITH THE 5'(1.5m) DIMENSION PROVIDED IN THE DIRECTION OF THE RAMP RUN.
20. FOR PARALLEL CURB RAMPS, A MIN. 4'(1.2m) x 4'(1.2m) LEVEL LANDING SHALL BE PROVIDED AT THE BOTTOM OF CURB RAMP. IF THE LEVEL LANDING IS RESTRICTED ON 2 OR MORE SIDES, THE LEVEL LANDING SHALL BE 4'(1.2m) x 5'(1.5m) WITH THE 5'(1.5m) DIMENSION PROVIDED IN THE DIRECTION OF THE PEDESTRIAN STREET CROSSING.
21. WHEN WIDTH OF SIDEWALK IS ≥ 48" AND A PERPENDICULAR SIDEWALK RAMP IS INSTALLED, THE FLARED SIDES SHALL BE 10% MAX. IF WIDTH OF SIDEWALK IS < 48" THE FLARED SIDES MUST NOT EXCEED 8.33% (12:1).
22. SHADED AREAS ARE TYPICAL PAY LIMITS FOR CONCRETE SIDEWALK RAMP BUT, MAY VARY AS DIRECTED BY THE ENGINEER.
23. OPTIONAL RAMP, WHEN REQUIRED, SHALL BE PAID FOR AS PART OF CONCRETE SIDEWALK RAMP.

DUAL PERPENDICULAR SIDEWALK RAMPS (TYPE 3a) WITH UTILITY / GRASS STRIP

SEE NOTE 20

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/17/2014
1	7/13	Created new sheets (4 total).		

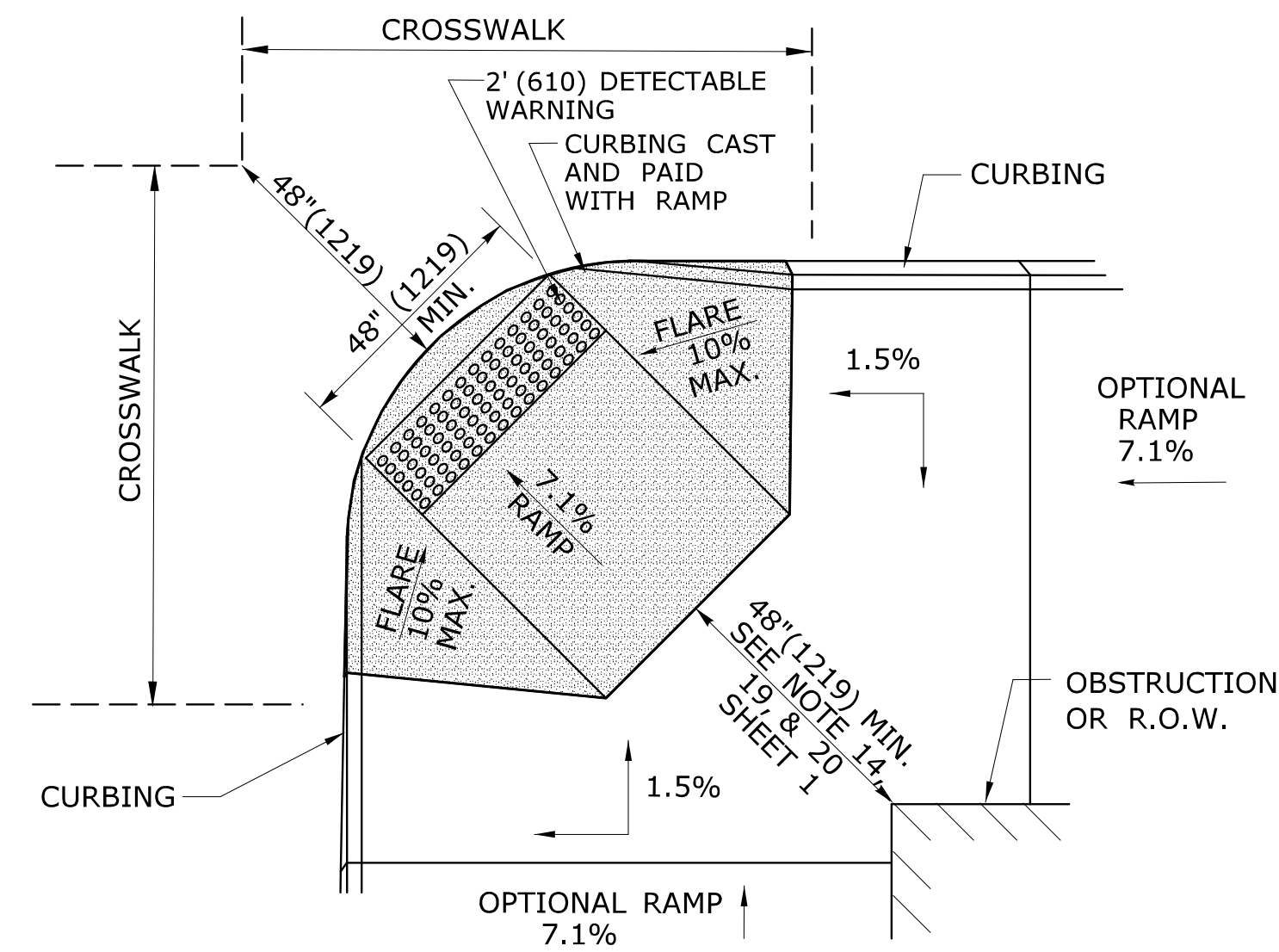
DESIGNER/DRAFTER:
MGB/EMK
CHECKED BY:
LLF

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

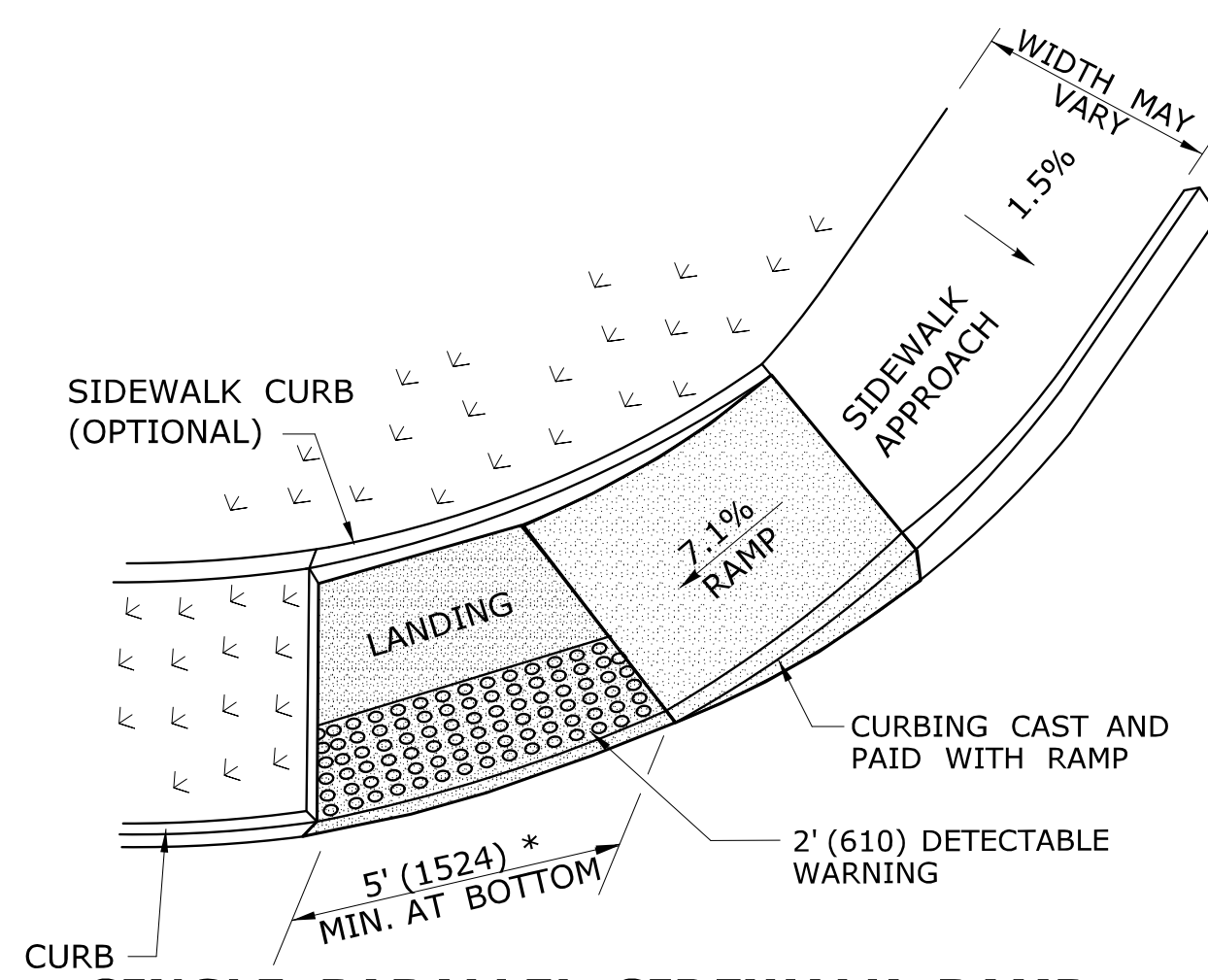
SIGNATURE/
BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
SIDEWALK RAMPS SHEET 1

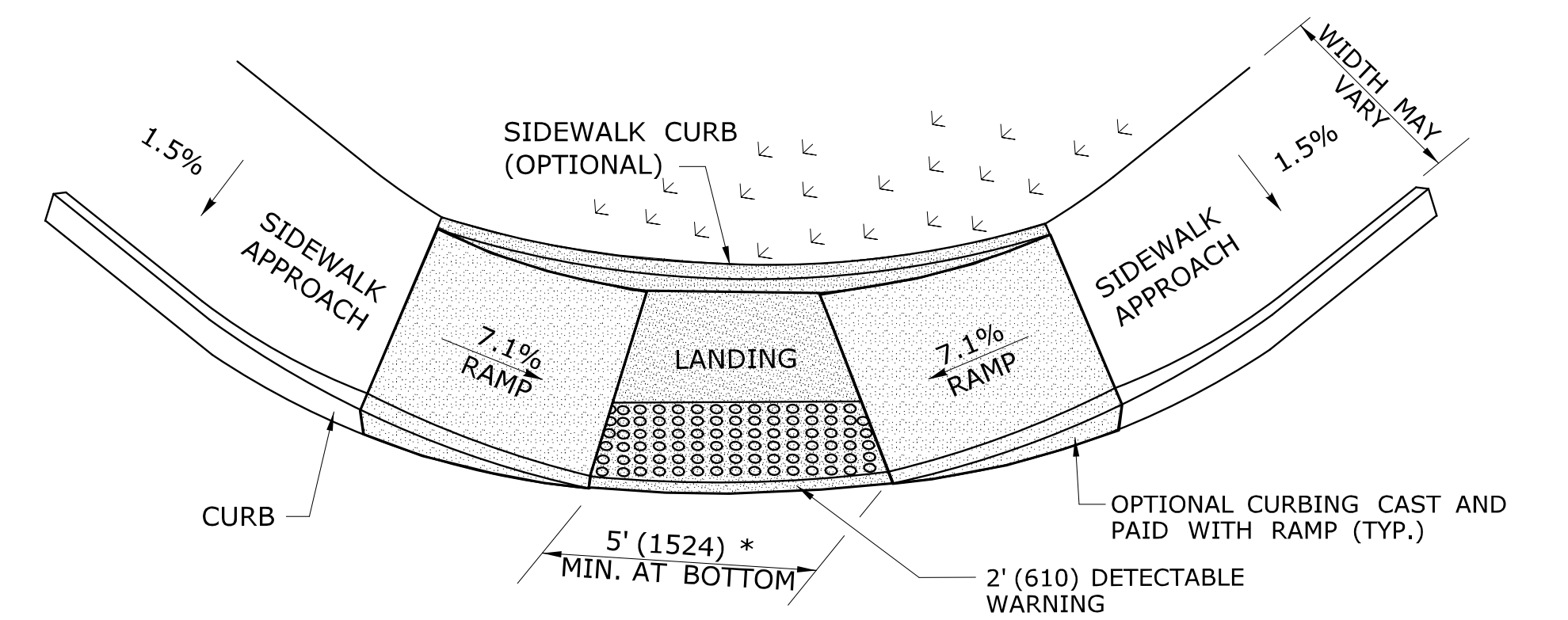
TOWN:
DRAWING TITLE:
SIDEWALK RAMPS SHEET 1



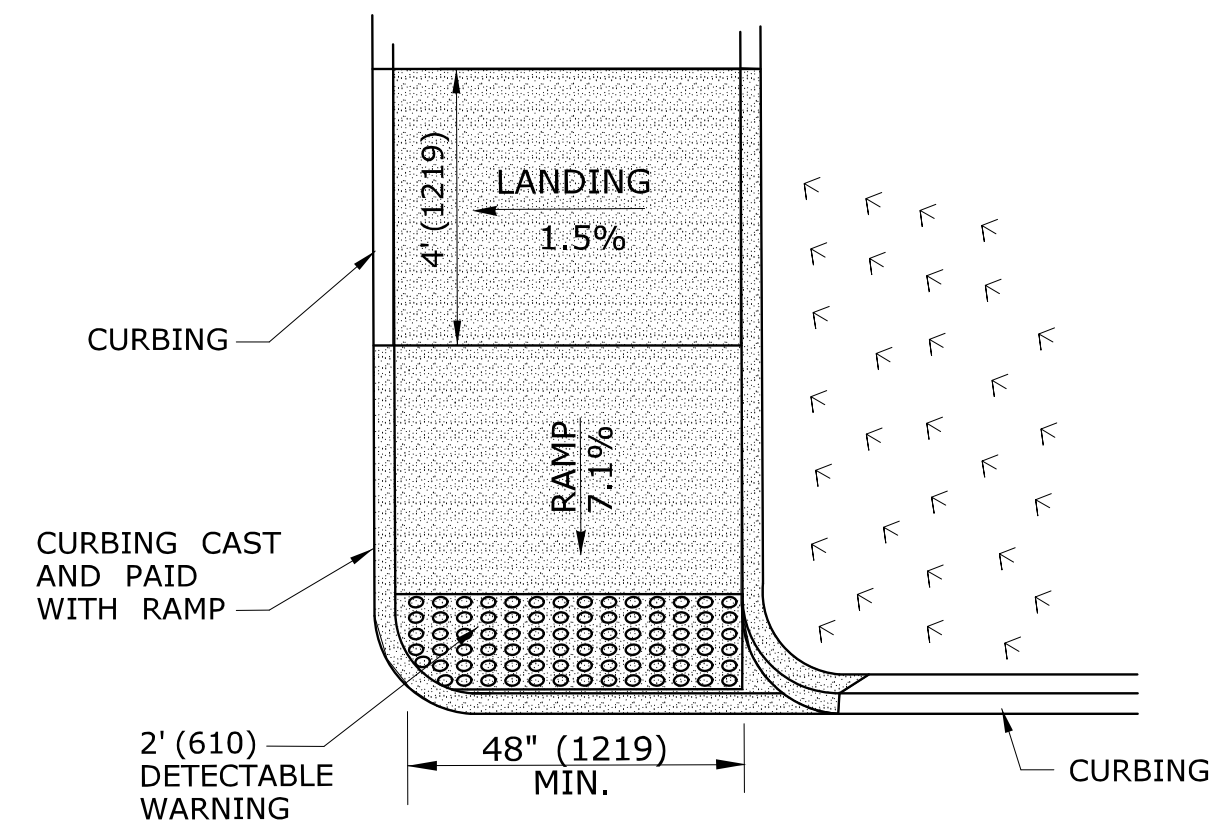
**DIAGONAL SIDEWALK RAMP (TYPE 4)
W/LANDING AT TOP**



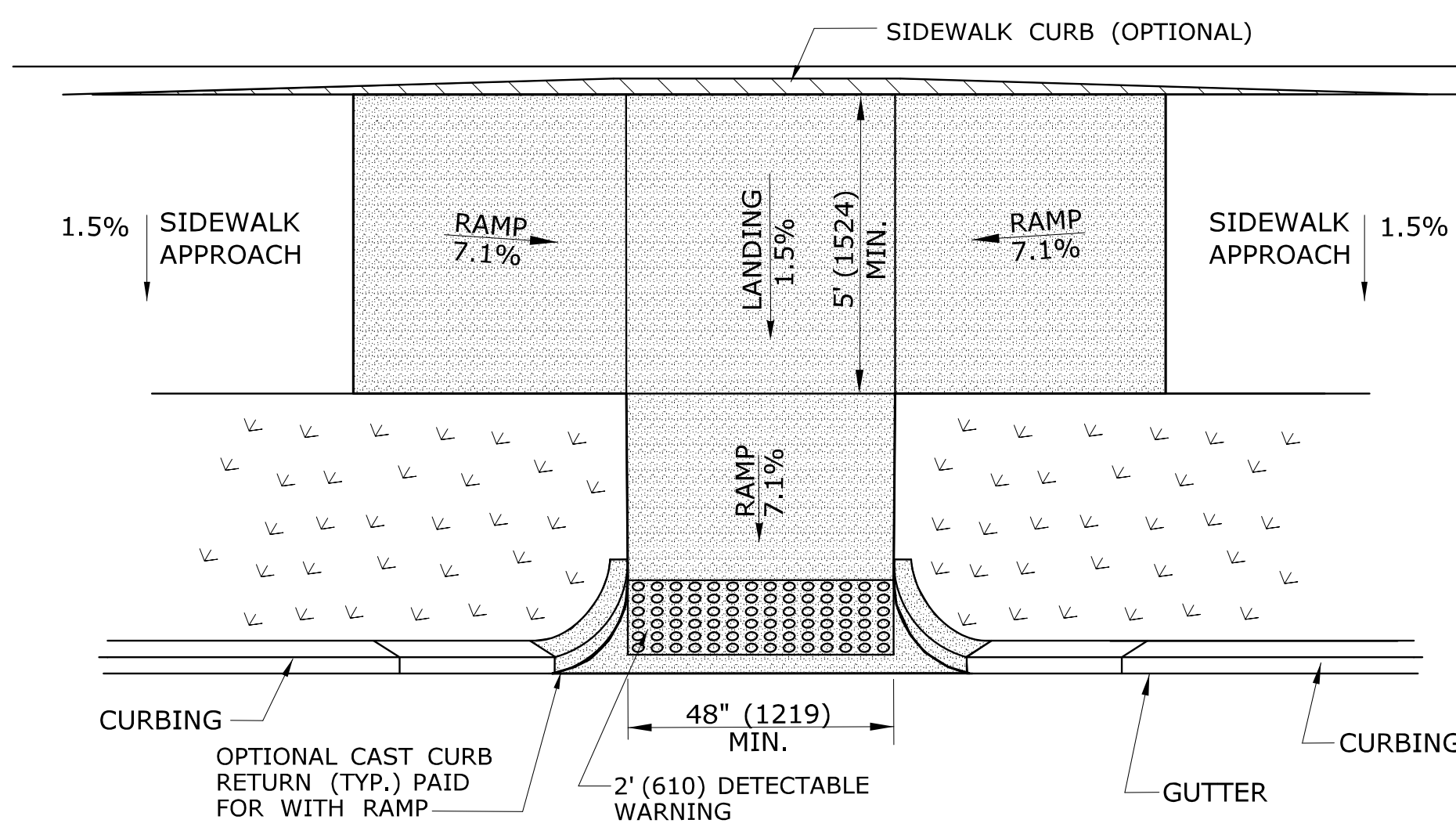
**SINGLE PARALLEL SIDEWALK RAMP
W/LANDING AT BOTTOM ON
CORNER (TYPE 4c)**
* SEE NOTE 20 SHEET 1



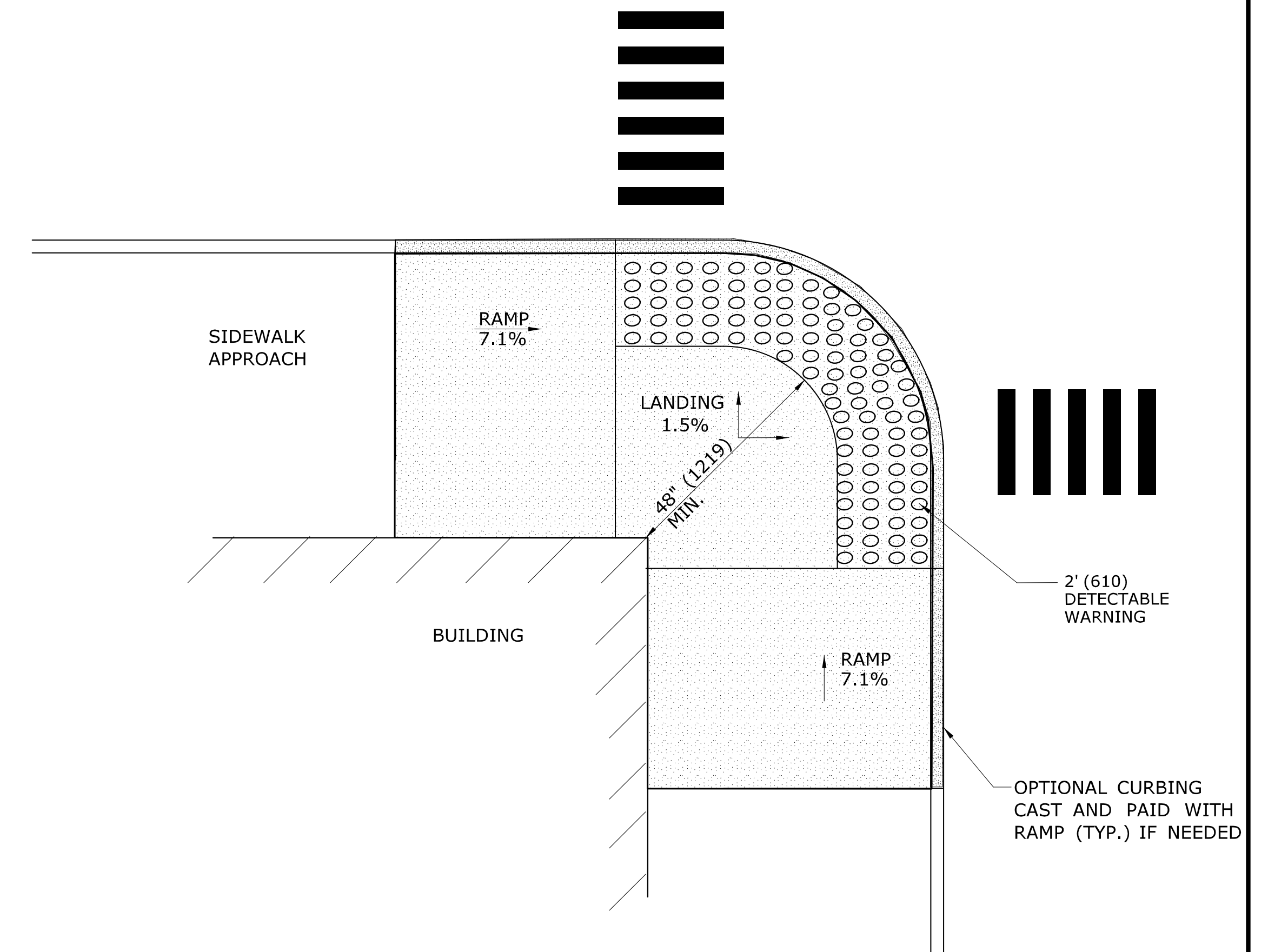
**DOUBLE PARALLEL SIDEWALK RAMP
W/LANDING AT BOTTOM ON CORNER (TYPE 4f)**
* SEE NOTE 20 SHEET 1



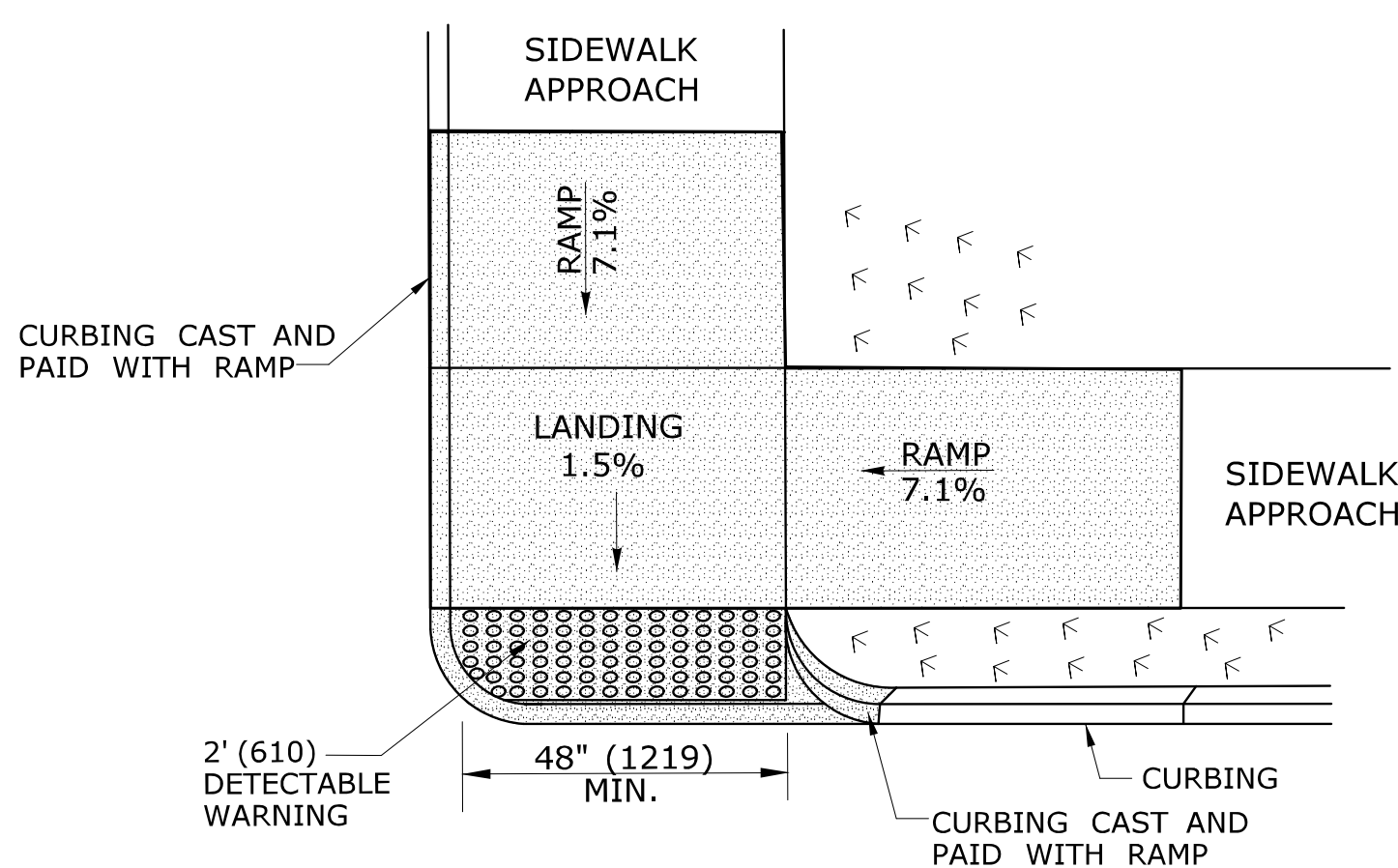
**SINGLE DIRECTION
PERPENDICULAR SIDEWALK RAMP
NO / UTILITY GRASS STRIP
(TYPE 4a)**



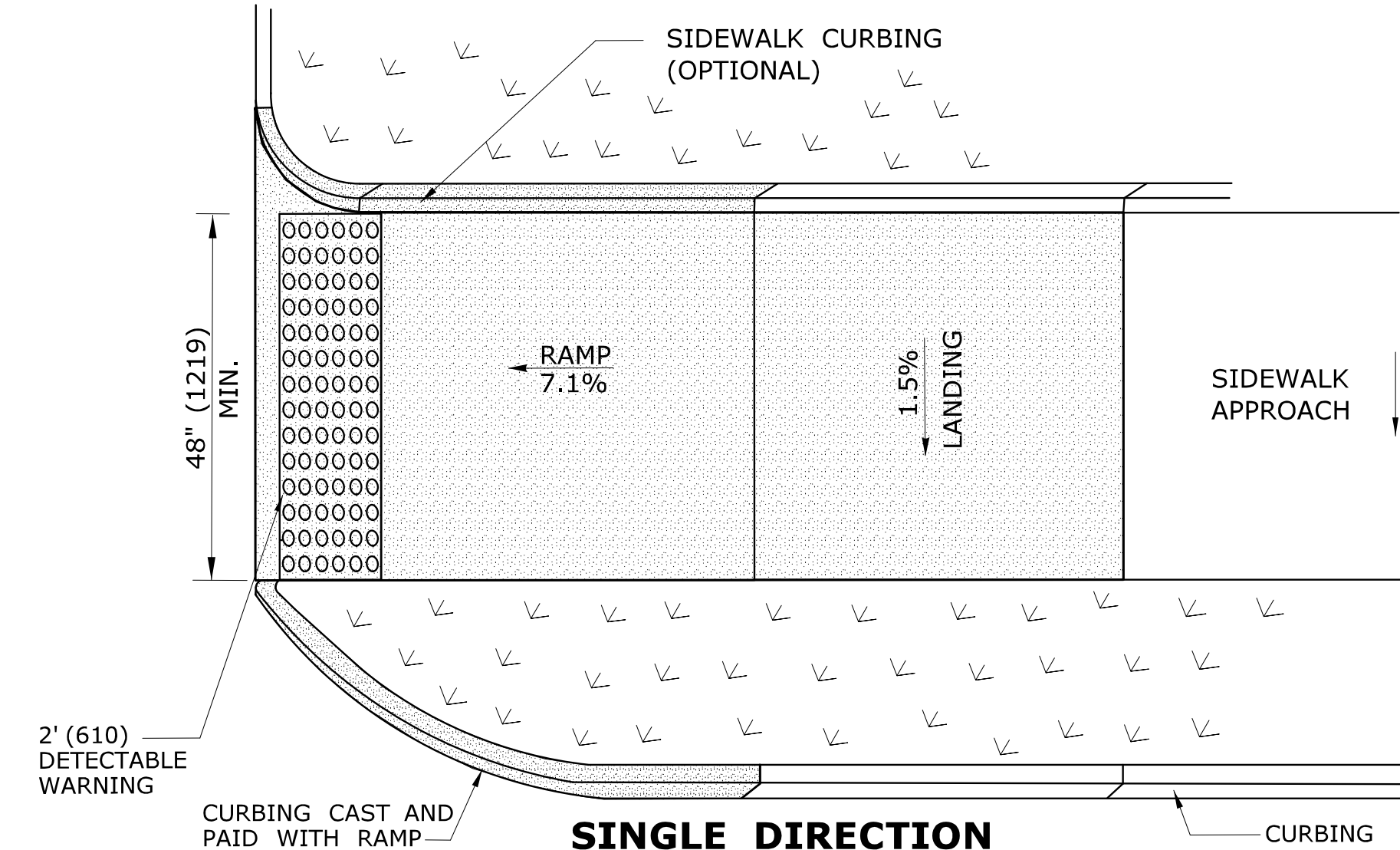
**PARALLEL/PERPENDICULAR SIDEWALK RAMP
COMBINATION W/ CURB RETURNS (TYPE 4d)**
* OPTIONAL FLARE ONE SIDE



**RESTRICTED CONDITION
DIAGONAL SIDEWALK RAMP
(TYPE 4g)**



**DOUBLE DIRECTION
PARALLEL SIDEWALK RAMP
NO / UTILITY GRASS STRIP
(TYPE 4b)**
SEE NOTE 20 SHEET 1



**SINGLE DIRECTION
PERPENDICULAR SIDEWALK RAMP
W/ UTILITY GRASS STRIP (TYPE 4e)**
REFER TO DETECTABLE WARNING PLACEMENT ON SHEET 4

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 5/27/2014

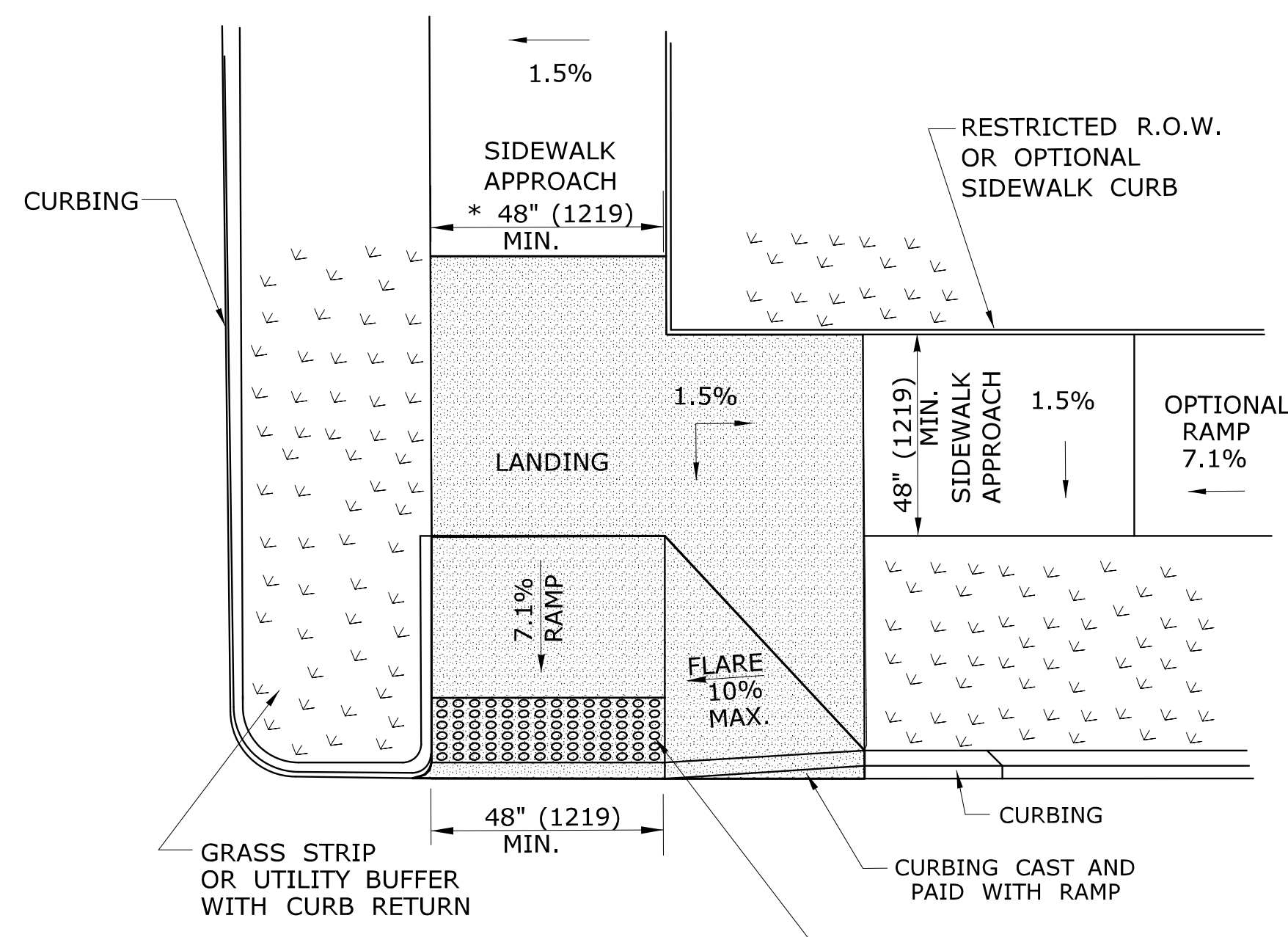
DESIGNER/DRAFTER:
MGB/EMK
CHECKED BY:
LLF

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

SIGNATURE/
BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

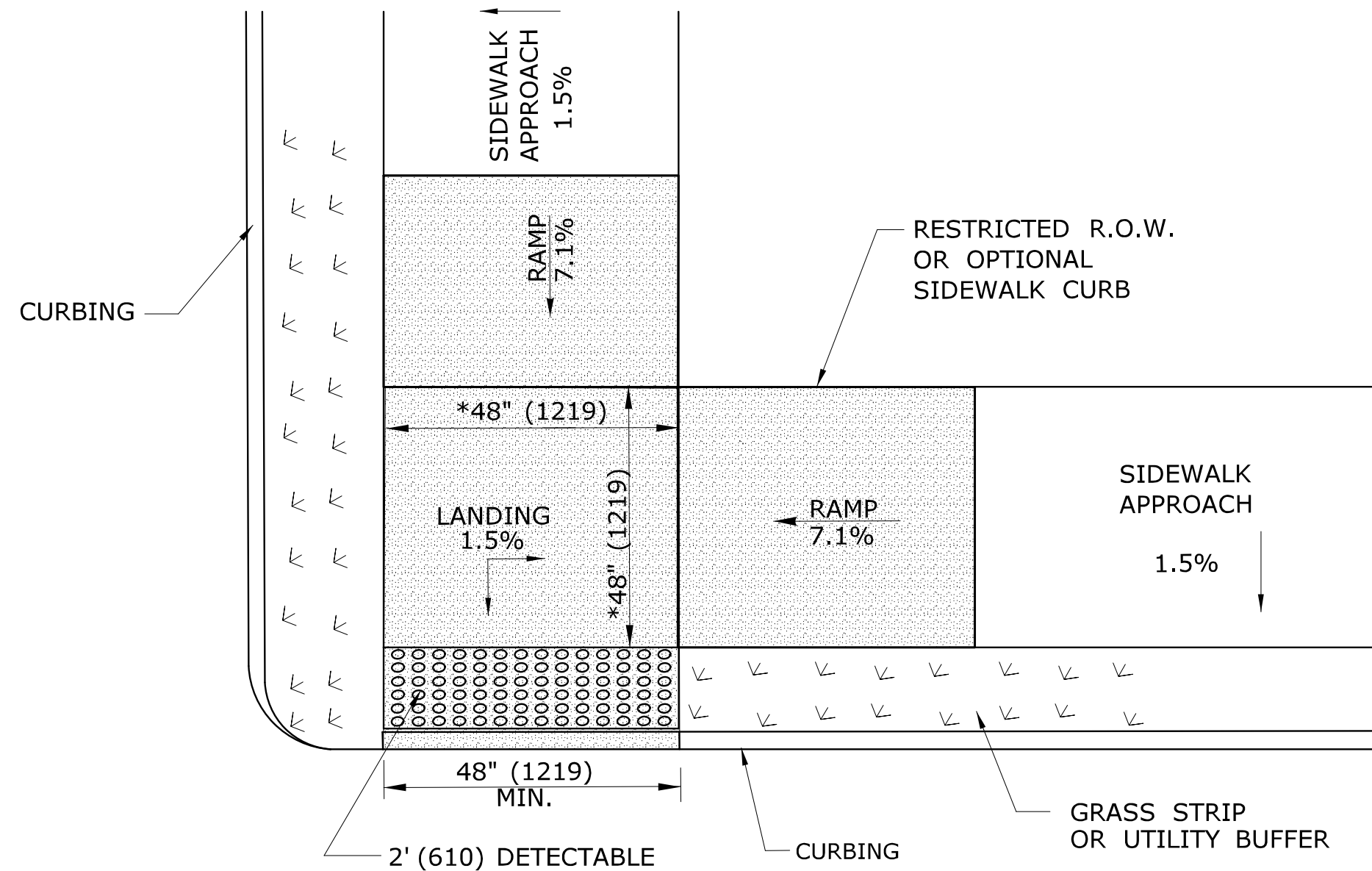
PROJECT TITLE:

TOWN:
PROJECT NO.
DRAWING TITLE:
**SIDEWALK RAMP
SHEET 2**
DRAWING NO.
SHEET NO.



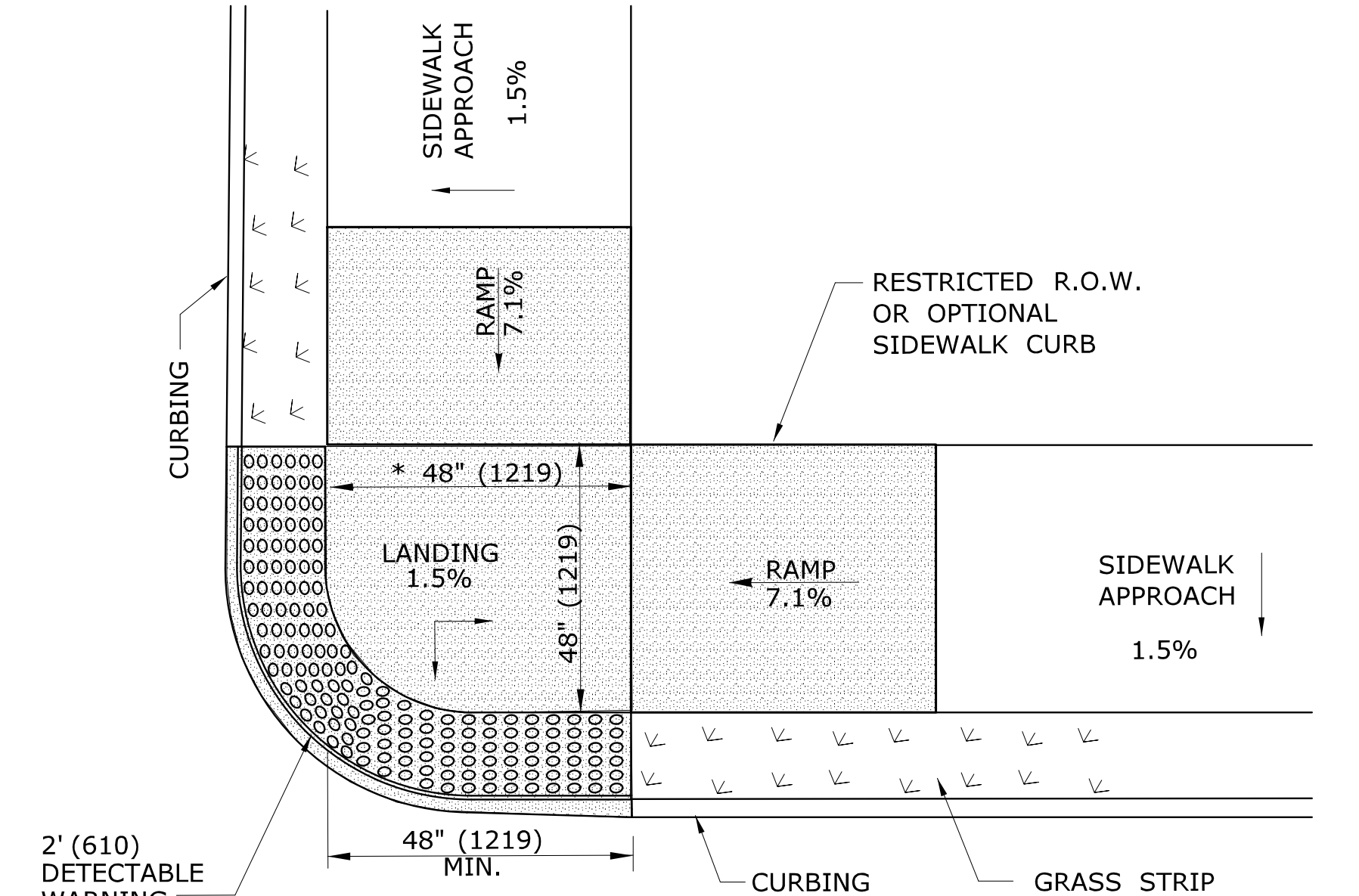
RESTRICTED CORNER PERPENDICULAR SIDEWALK RAMP (TYPE 5)

* SEE NOTE 19 SHEET 1



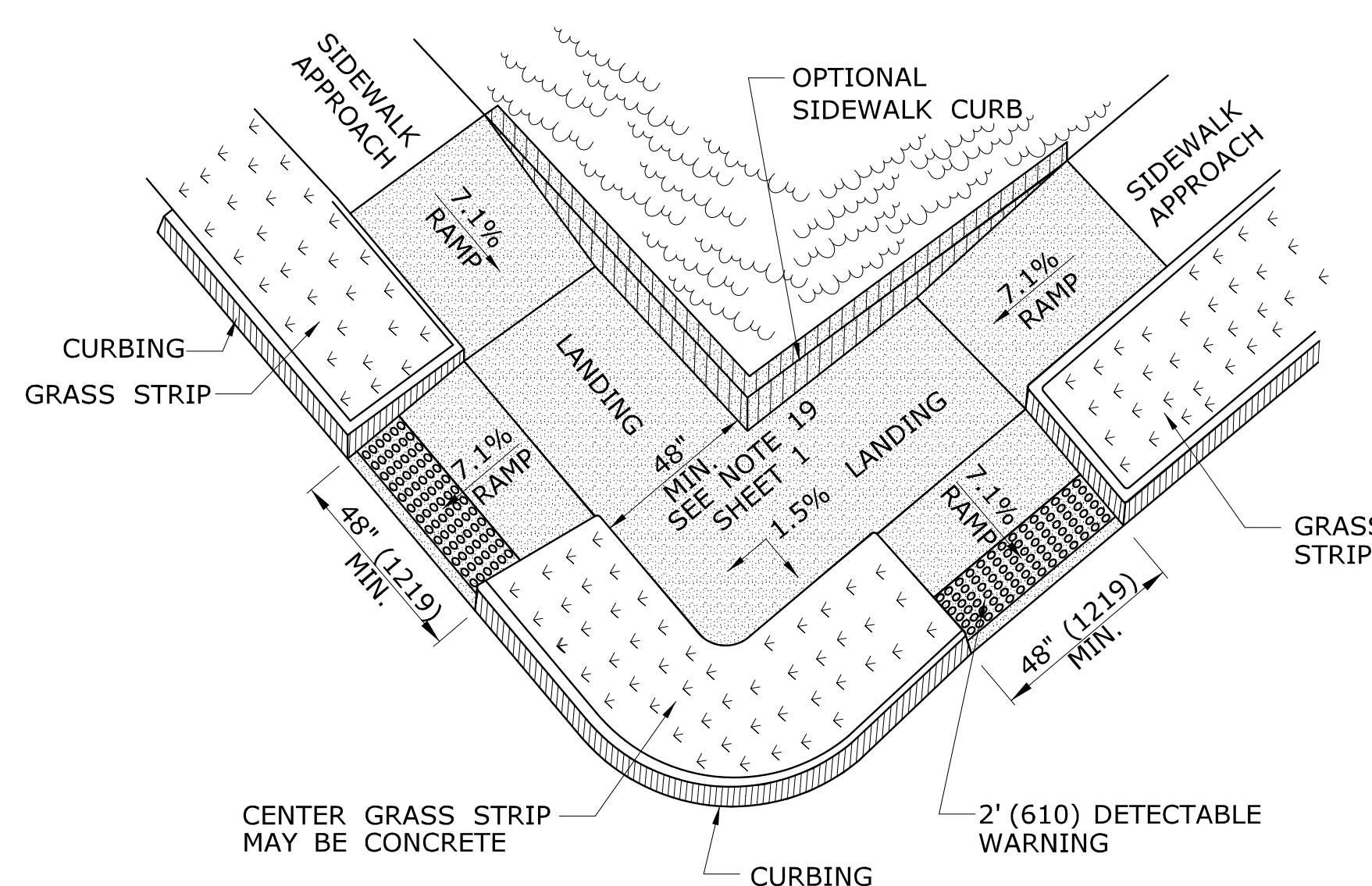
RESTRICTED CORNER PARALLEL DOUBLE SIDEWALK RAMP W/CENTER LANDING AND UTILITY GRASS STRIP (TYPE 5a)

* SEE NOTE 20 SHEET 1



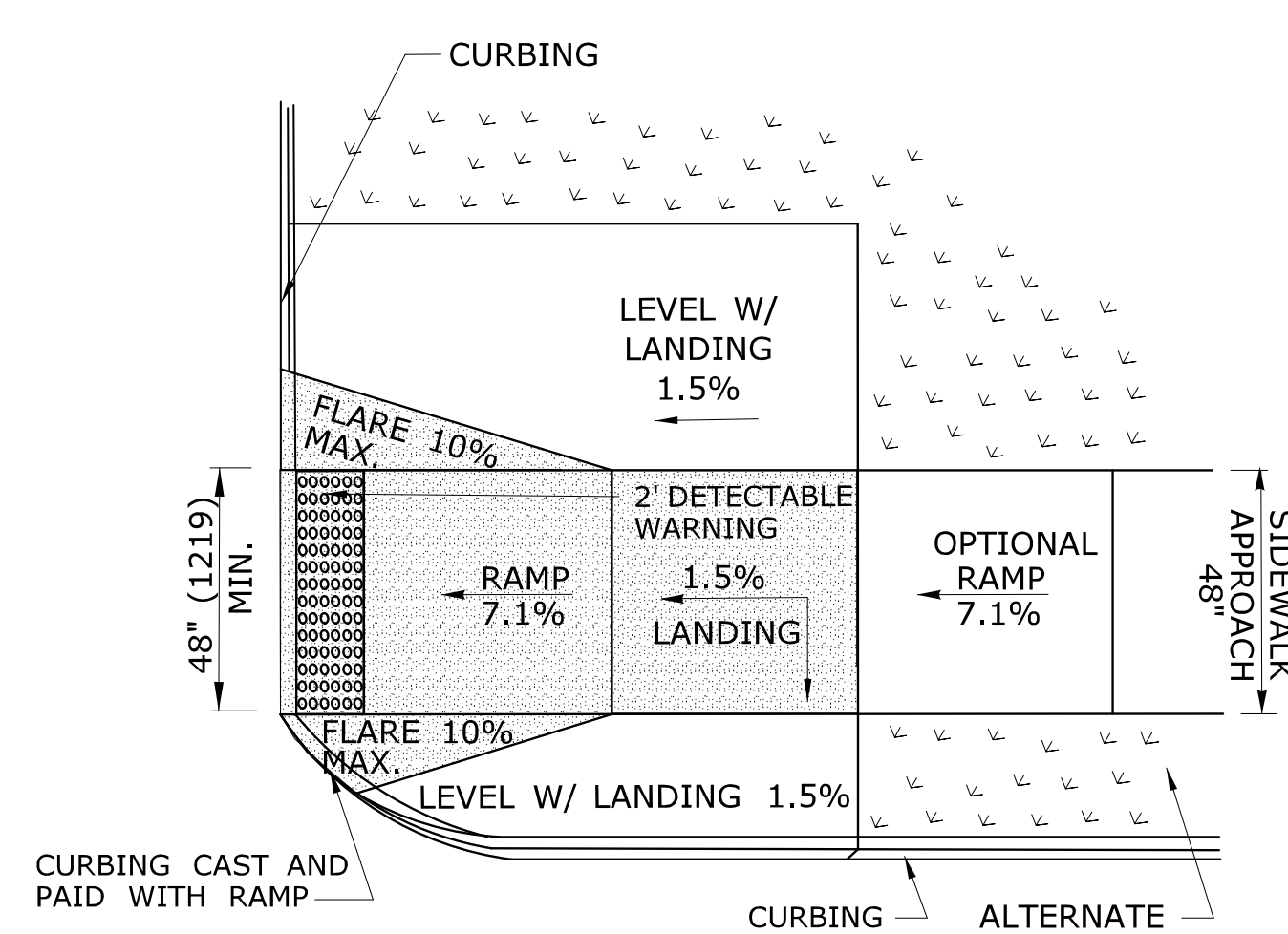
RESTRICTED CORNER PARALLEL SIDEWALK RAMP W/ CENTER LANDING TWO DIRECTION AND UTILITY GRASS STRIP (TYPE 5b)

* SEE NOTE 20 SHEET 1

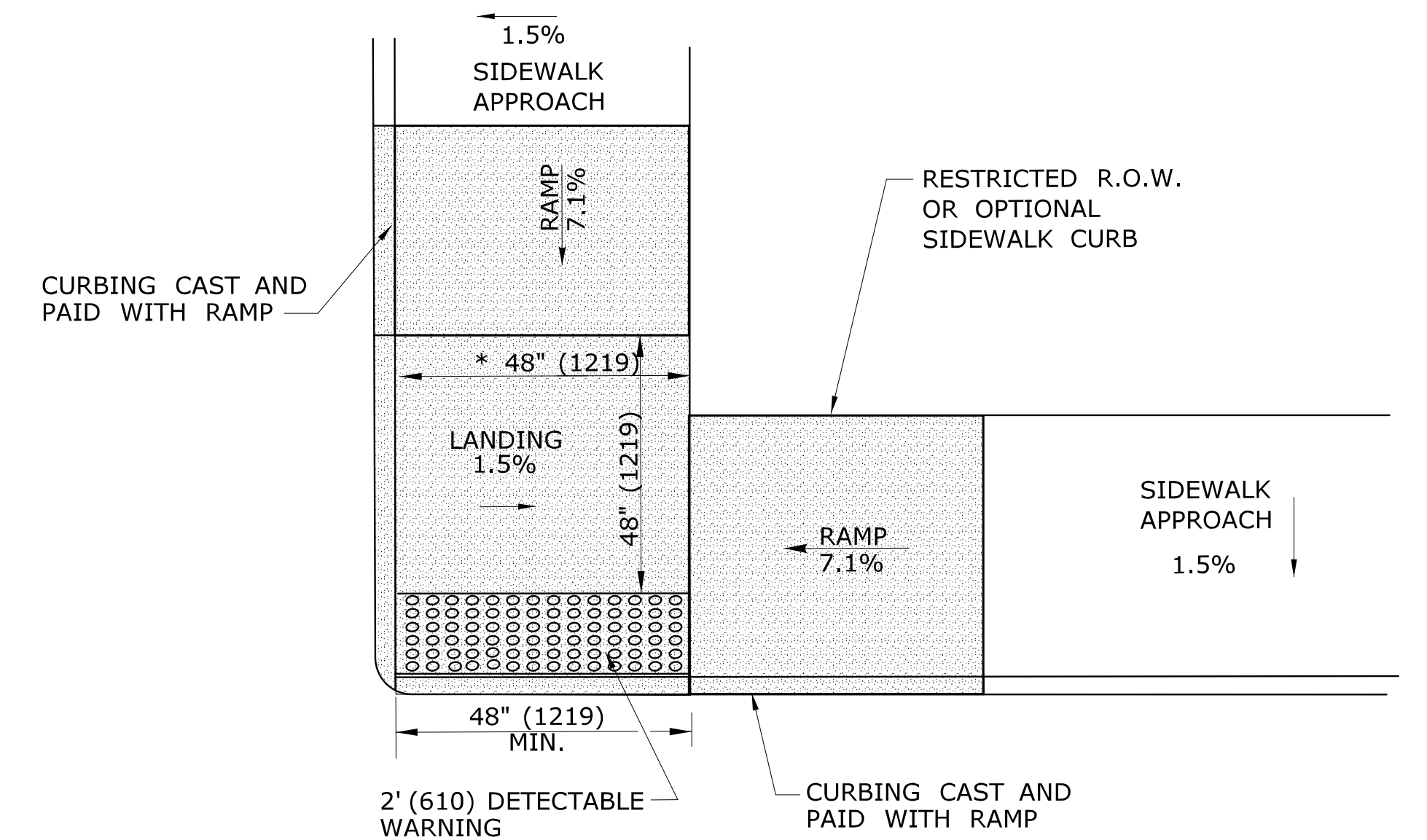


COMBINATION SIDEWALK RAMP (TYPE 6)

* SEE NOTE 19 SHEET 1

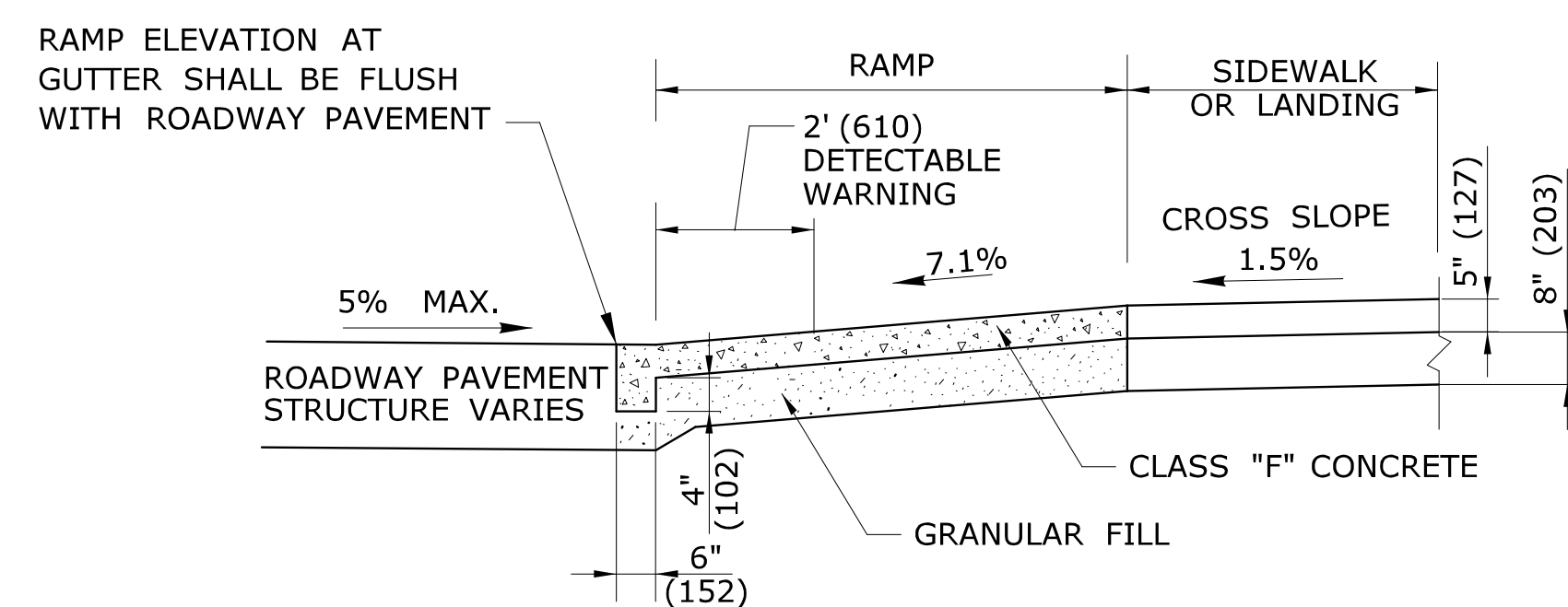


PERPENDICULAR SIDEWALK RAMP ONE DIRECTION ON CORNER (TYPE 6a)



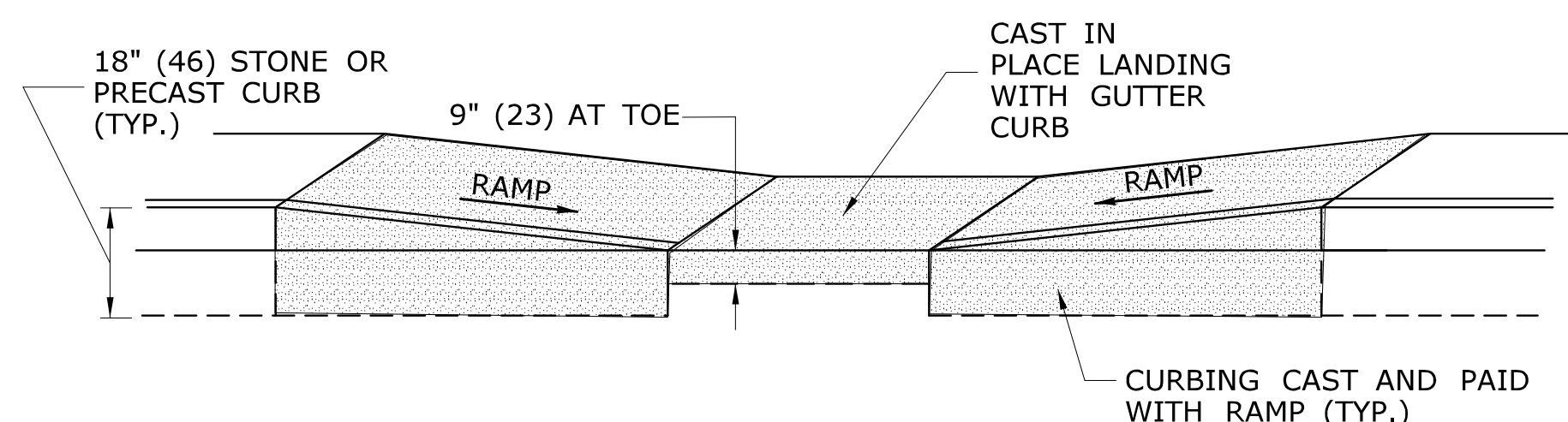
RESTRICTED CORNER PARALLEL SIDEWALK RAMP W/CENTER LANDING NO GRASS STRIP (TYPE 5c)

* SEE NOTE 20 SHEET 1

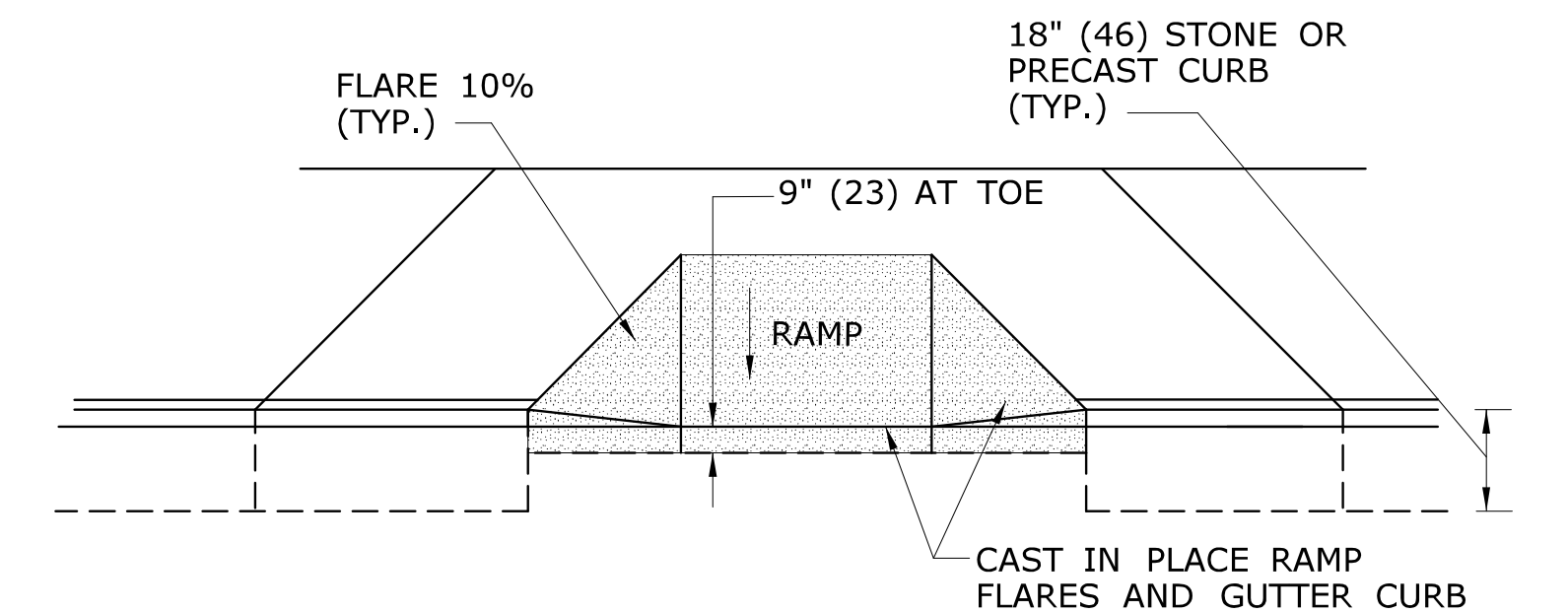


TYPICAL SECTION THRU SIDEWALK RAMP

SEE NOTE 2 AND 17 SHEET 1



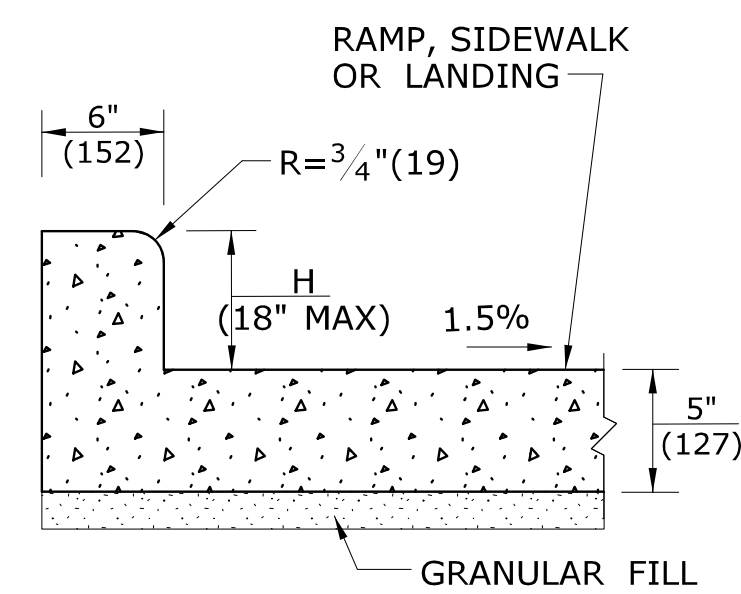
TYPICAL ELEVATION PARALLEL SIDEWALK RAMP WITH CAST IN PLACE GUTTER



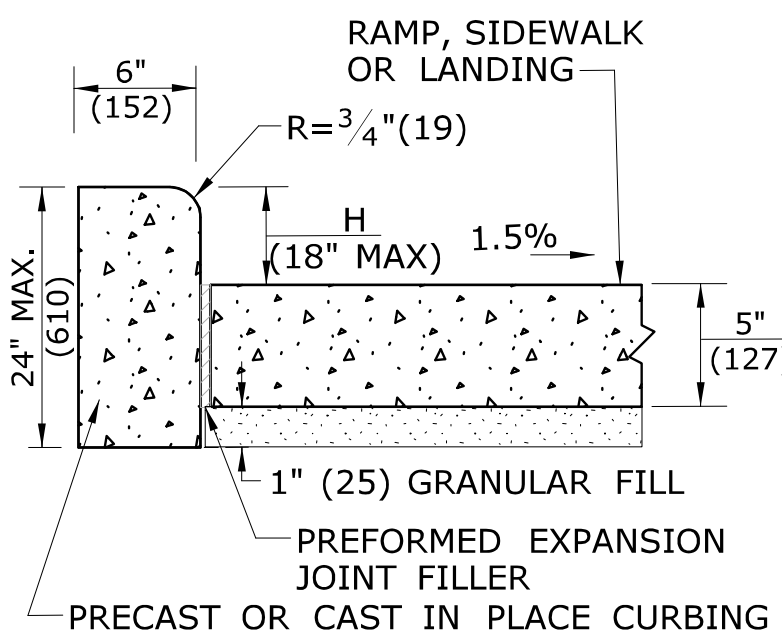
TYPICAL ELEVATION PERPENDICULAR SIDEWALK RAMP WITH CAST IN PLACE GUTTER

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: MGB/EMK CHECKED BY: LLF	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/BLOCK: OFFICE OF ENGINEERING APPROVED BY:	PROJECT TITLE:	TOWN:	PROJECT NO.:	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 5/27/2014	DRAWING TITLE: SIDEWALK RAMP SHEET 3			DRAWING NO.: SHEET NO.:

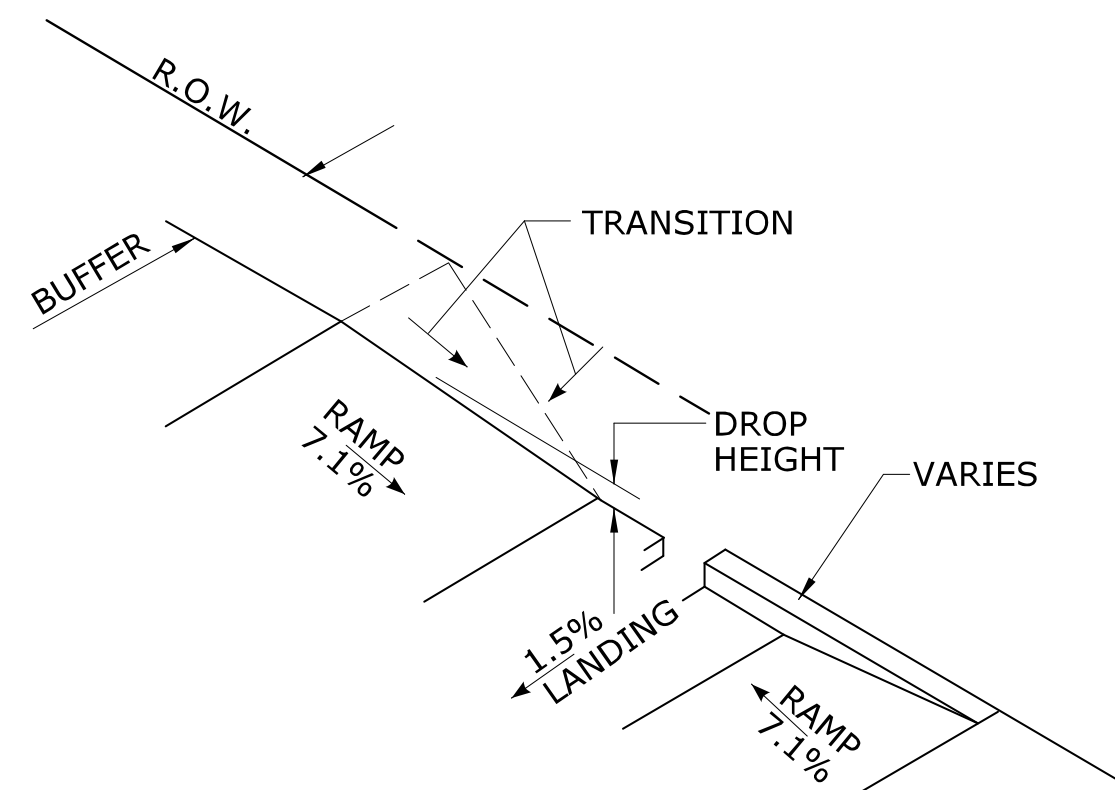


MONOLITHIC CAST CURB

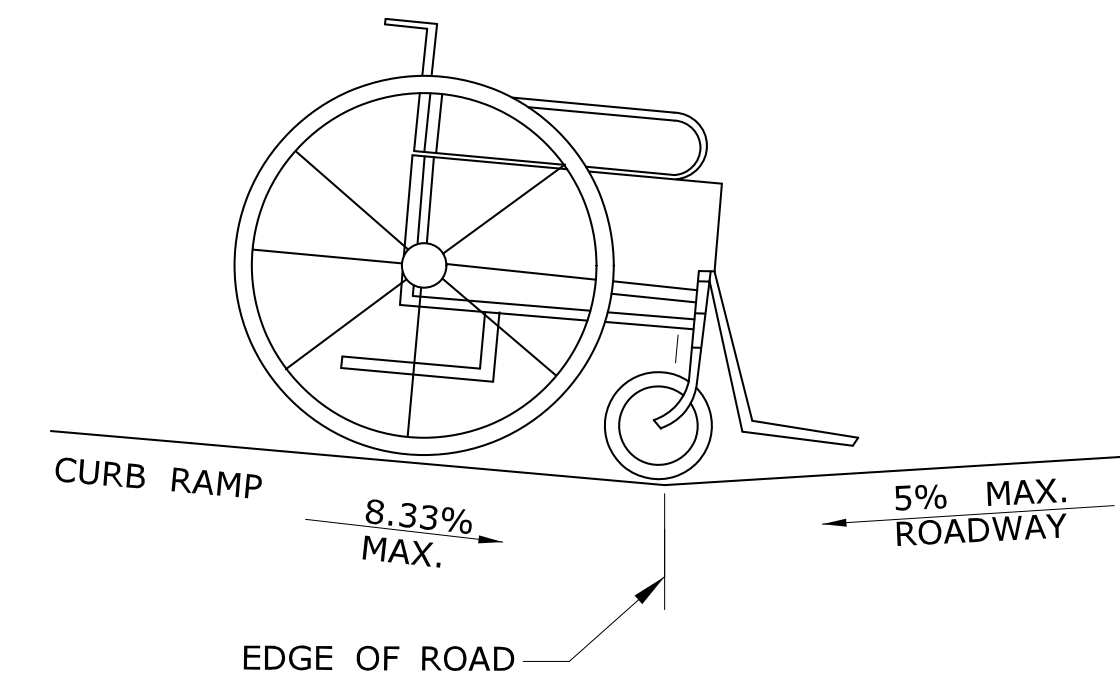


SEPARATELY CAST CURB

SIDEWALK CURB OPTIONS AT BACK OF SIDEWALK



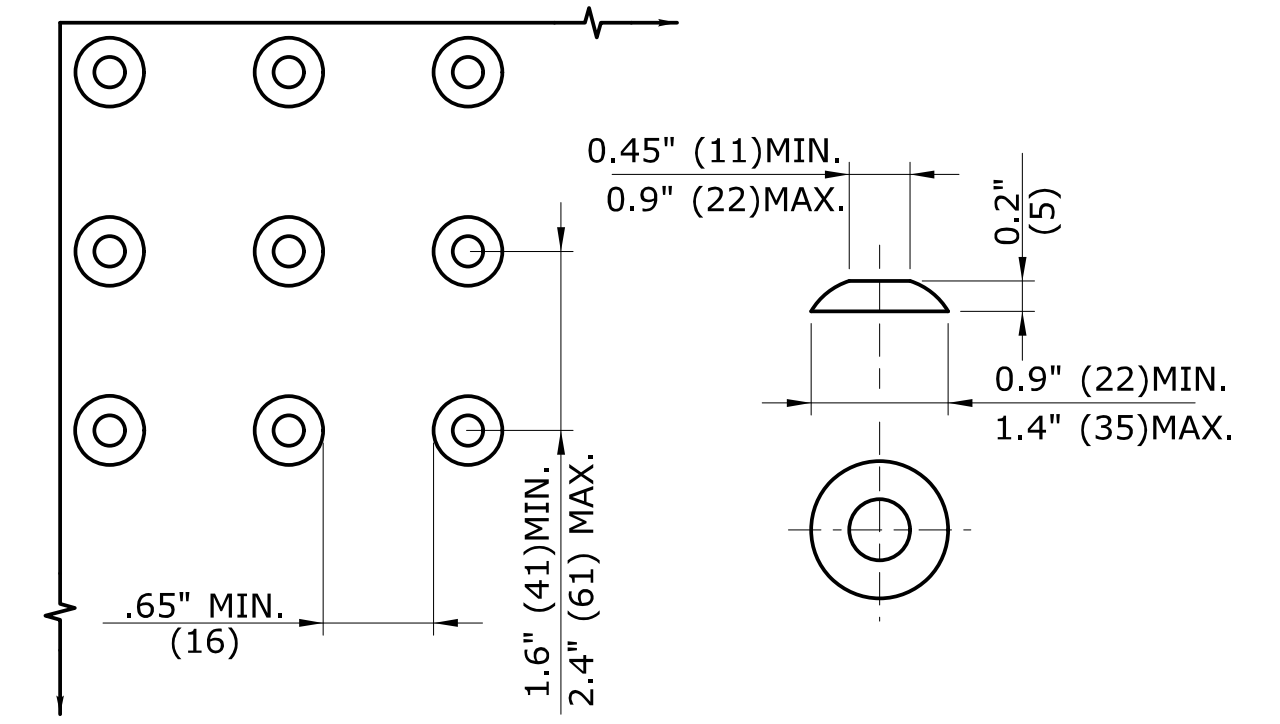
BACK OF SIDEWALK CURB OR BUFFER TRANSITION



**DETAIL 1
SEE GRADE CHANGE AT ROADWAY INTERFACE**
SEE NOTE 1 SHEET HW-921 02a

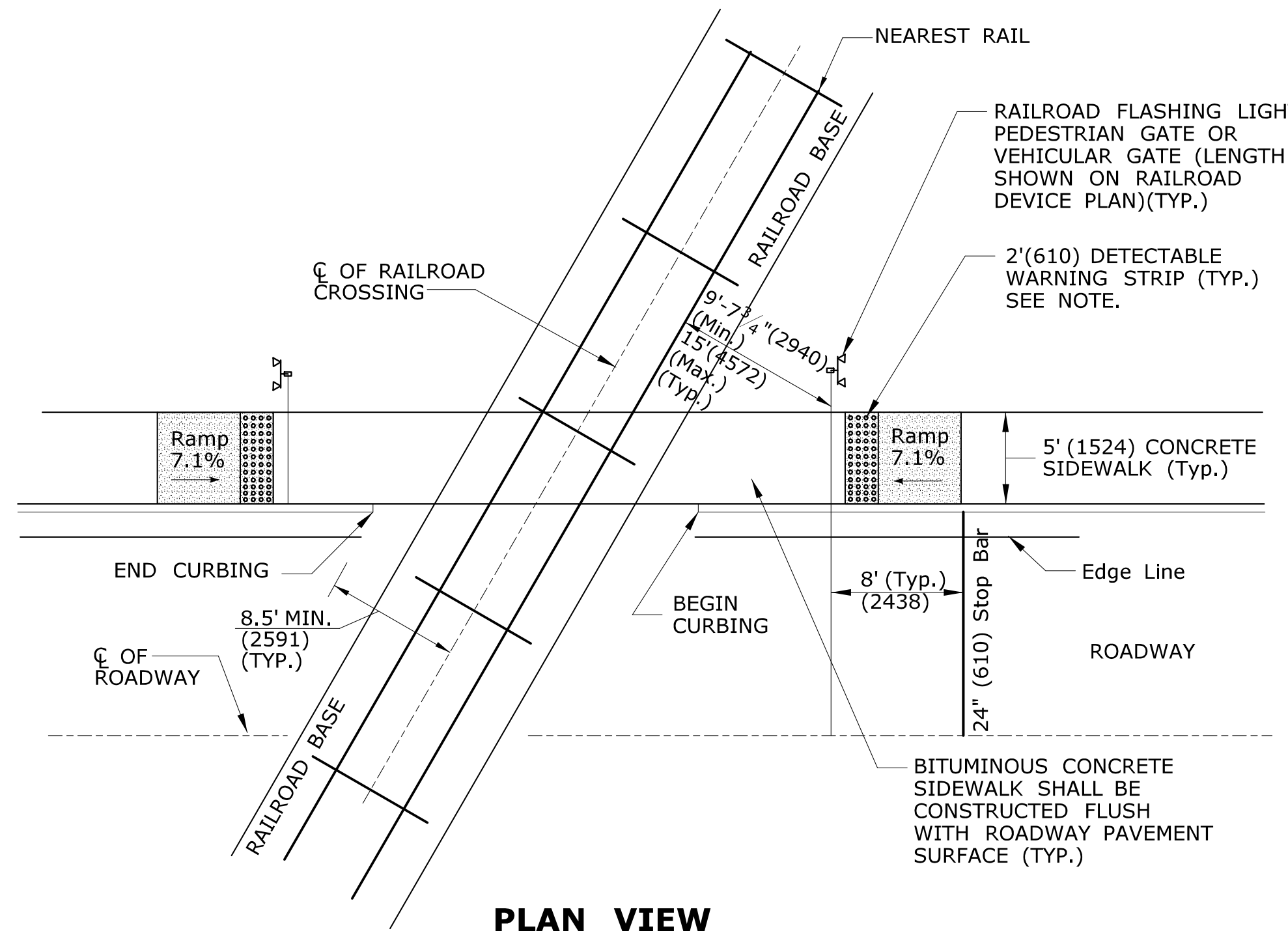
GENERAL NOTES:

1. RAMPED MEDIANS SHALL HAVE A CURB RAMP AT EITHER END AND LEVEL LANDING A MINIMUM OF 5' x 5' (1.5m x 1.5m) IN BETWEEN. CUT-THROUGH MEDIANS SHALL BE A MINIMUM OF 6' (1.8m) LONG AND 5' (1.5m) WIDE. FOR ALL MEDIANS, CUT-THROUGH OR RAMPED, A 2' (610) STRIP OF DETECTABLE WARNINGS SHALL BE INSTALLED AT THE ENTRANCE AND EXIT.
2. SEE GENERAL NOTES ON SHEET 1.

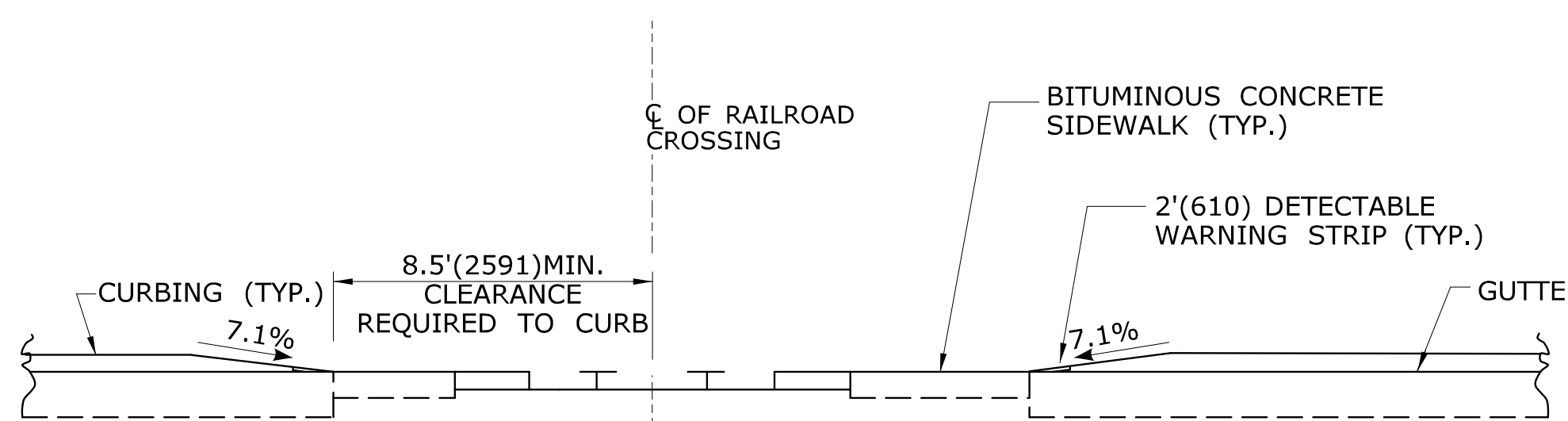


DOMES SPACING DOME SECTION

STANDARD DOME ON DETECTABLE WARNING TILES



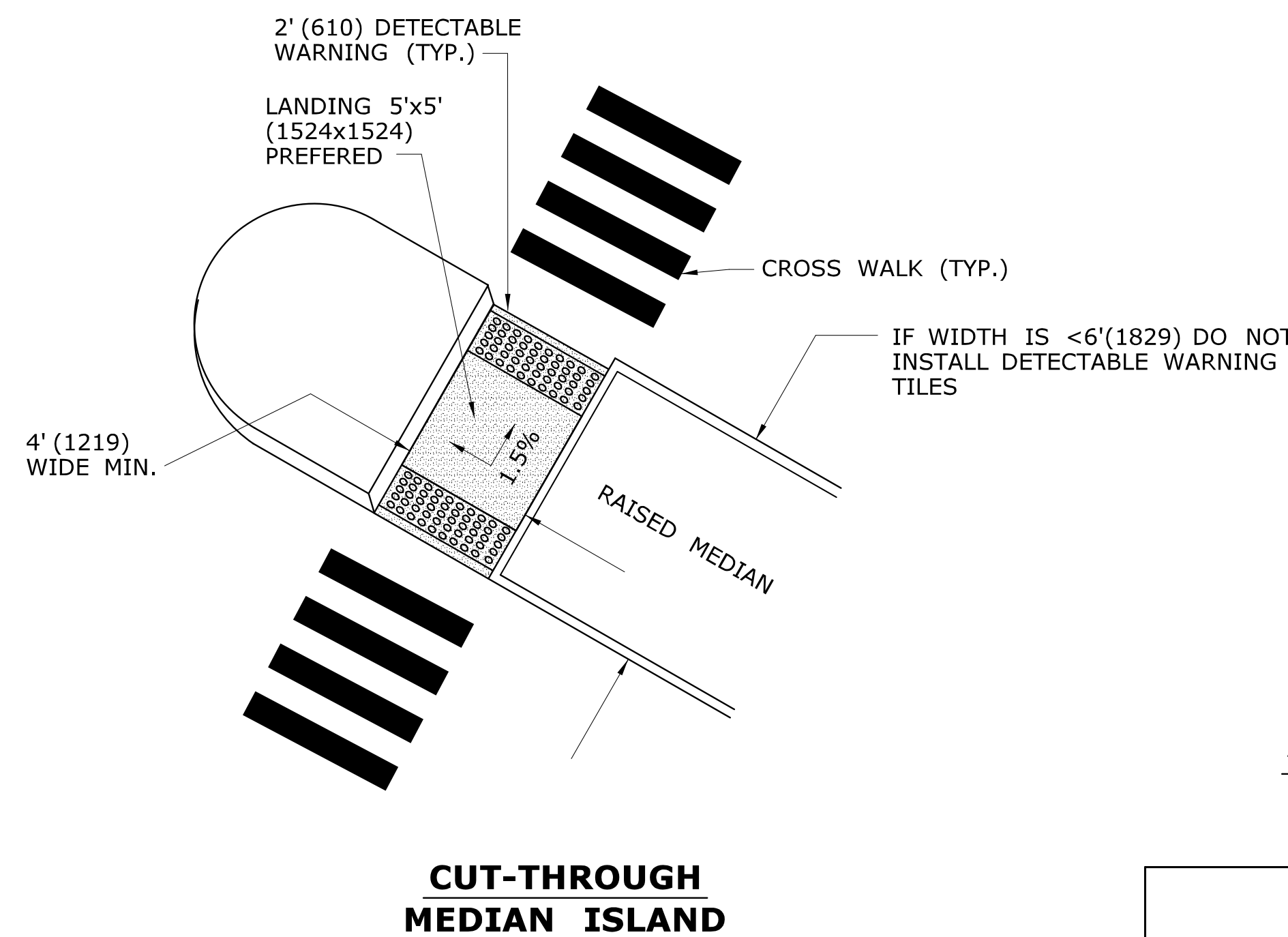
PLAN VIEW



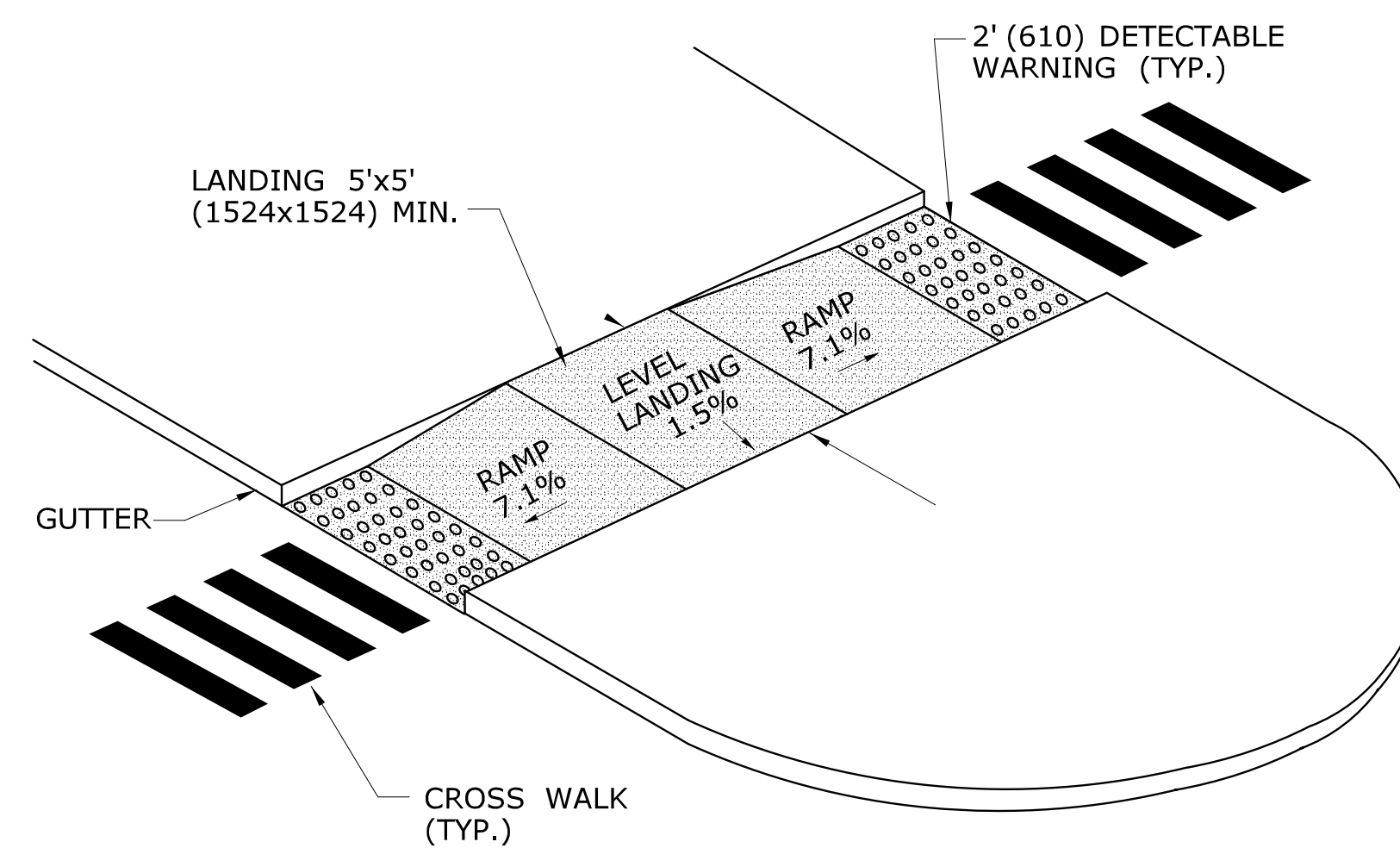
ELEVATION VIEW

DETECTABLE WARNINGS AT RAILROAD CROSSING

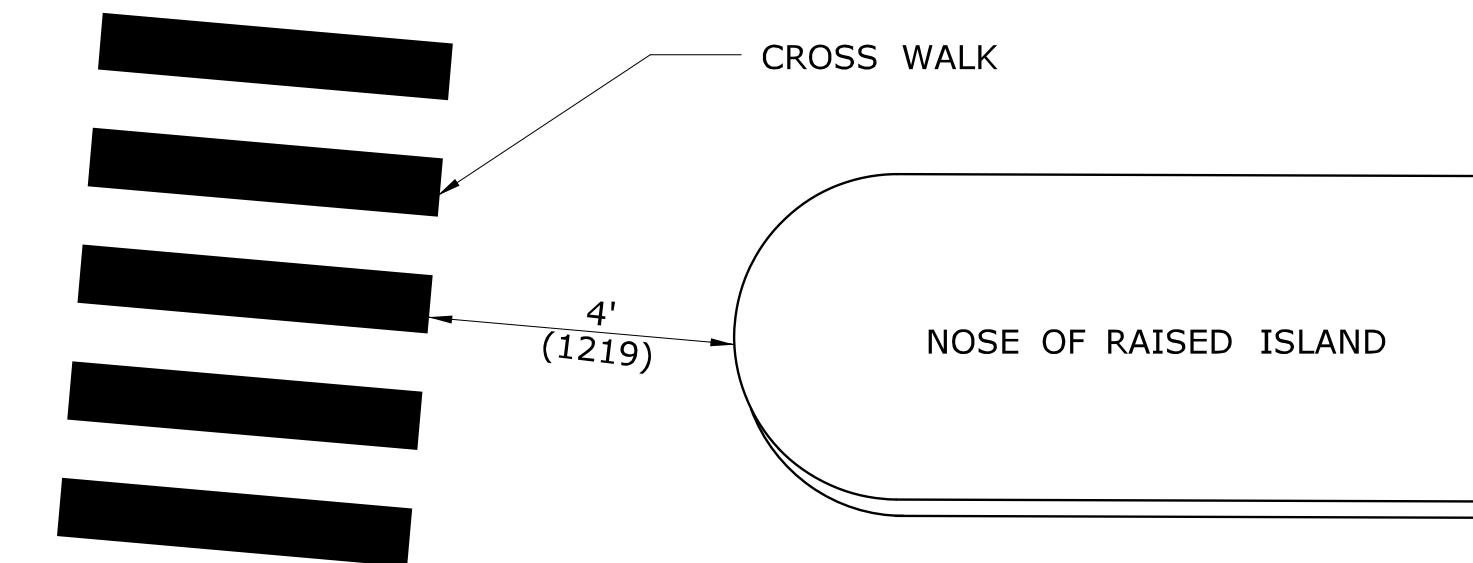
NOTE: WHEN NO GATE IS PRESENT, INSTALL DETECTABLE WARNING SURFACE 12' (3.6m) FROM THE NEAREST RAIL. IF GATE IS PRESENT, INSTALL DETECTABLE WARNING 2' (610) PRIOR TO GATE. THE ROWS OF TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL BE INSTALLED PARALLEL WITH THE DIRECTION OF PEDESTRIAN TRAVEL.



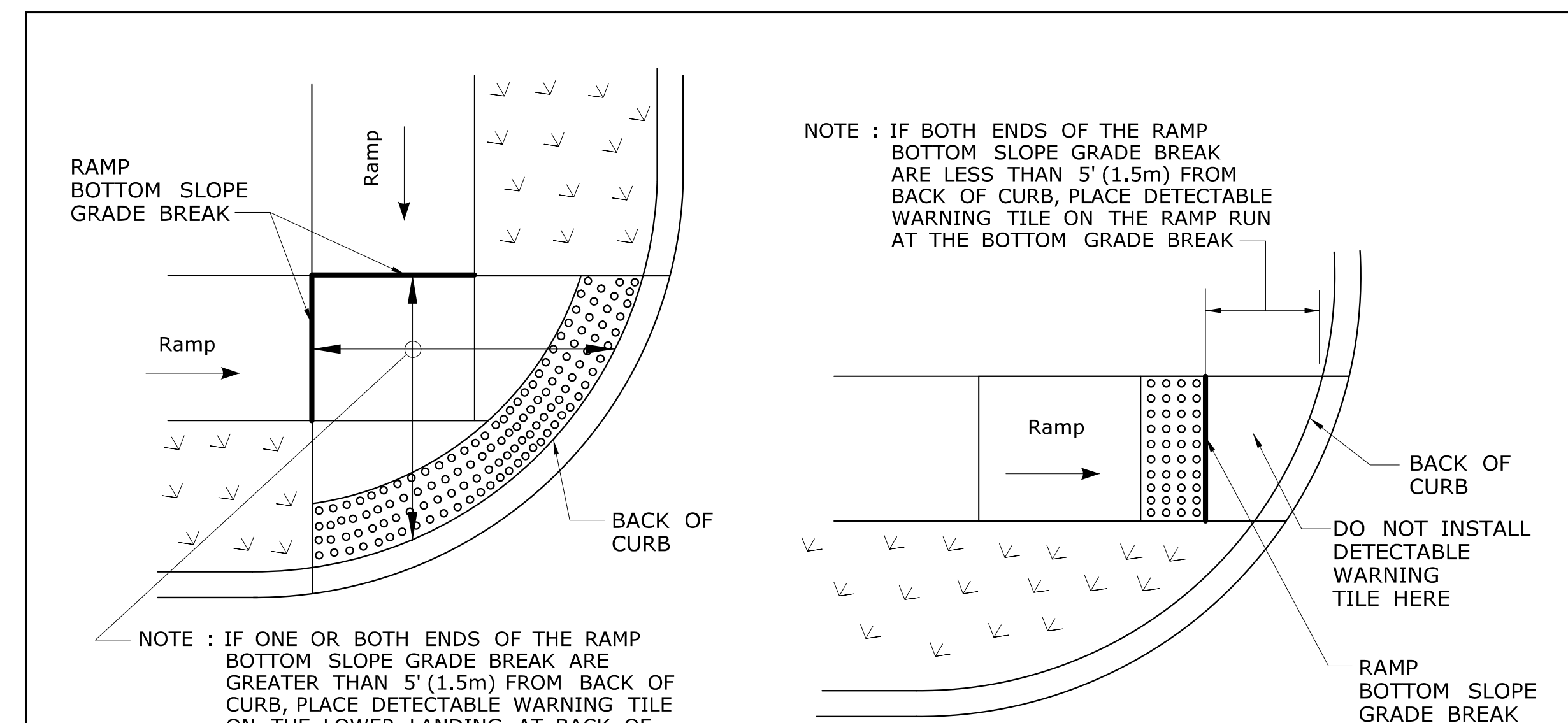
CUT-THROUGH MEDIAN ISLAND



RAISED MEDIAN ISLAND WITH LANDING AND RAMPS



ALTERNATE CROSSWALK WITH MEDIAN ISLAND PULLED BACK

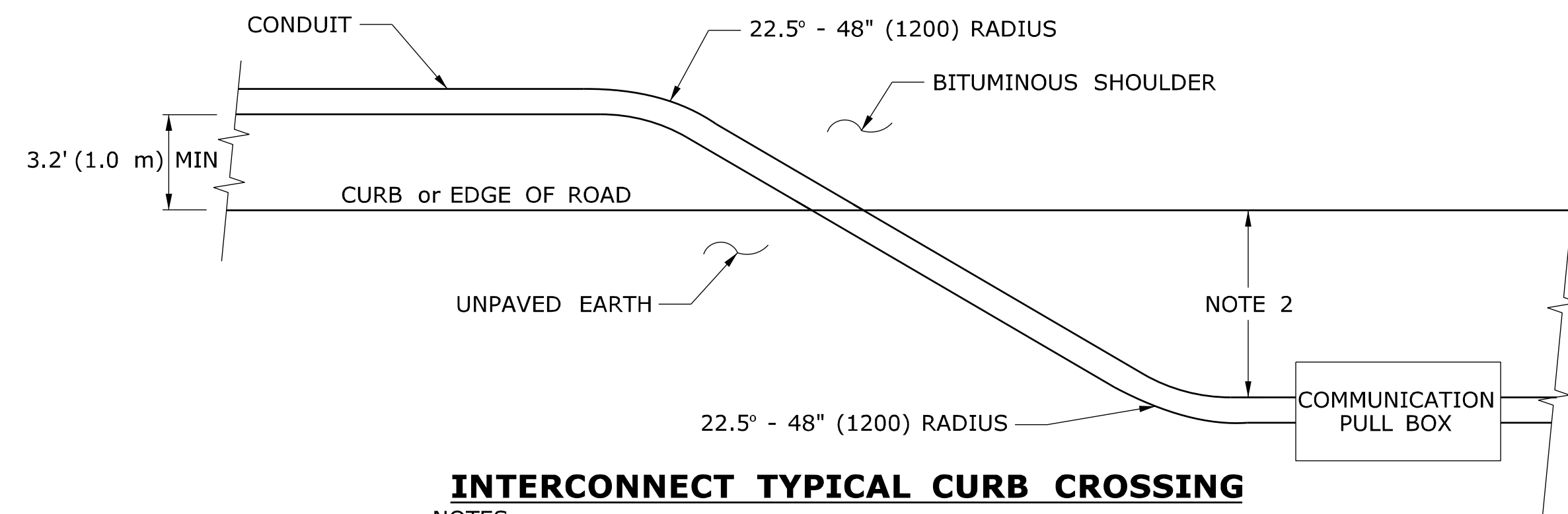


DETECTABLE WARNING PLACEMENT DETAIL 1

DETECTABLE WARNING PLACEMENT DETAIL 2

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED

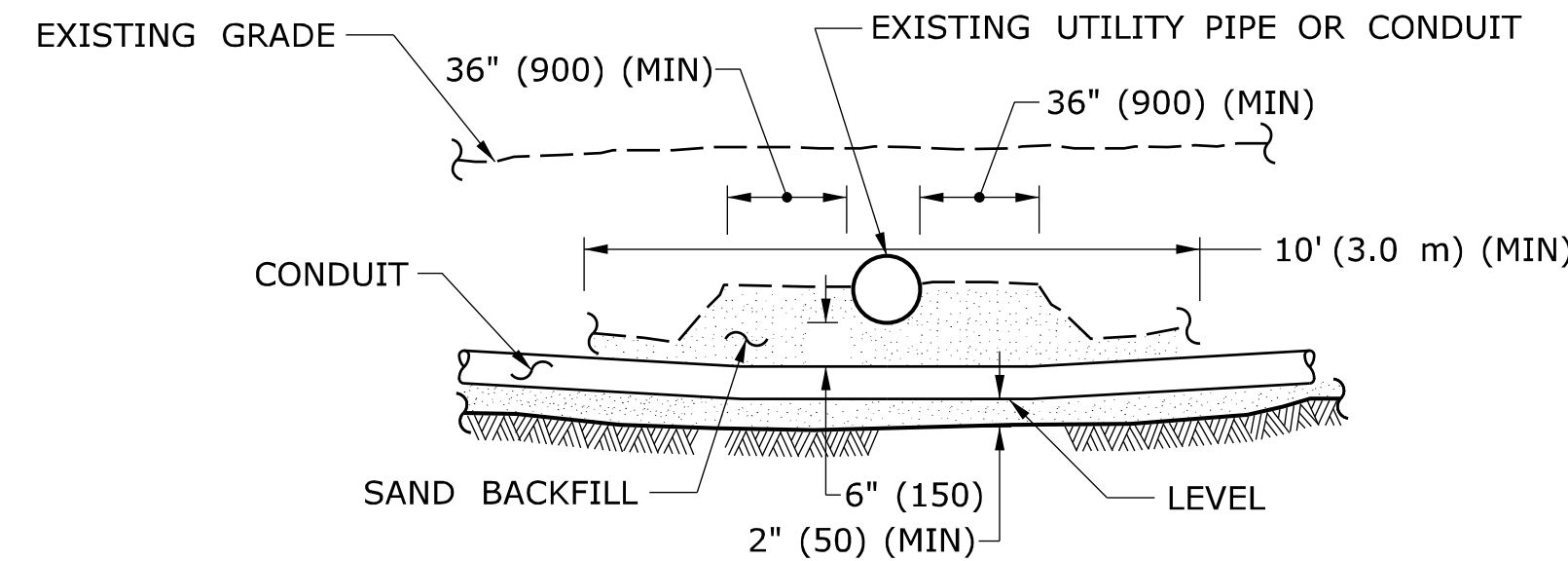
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: MGB/EMK CHECKED BY: LLF	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...SIDEWALK_RAMP_4.GD.dgn	SIGNATURE/BLOCK: OFFICE OF ENGINEERING APPROVED BY:	PROJECT TITLE:	TOWN:	PROJECT NO.:	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 5/27/2014	DRAWING TITLE: SIDEWALK RAMP SHEET 4			DRAWING NO.: SHEET NO.:



INTERCONNECT TYPICAL CURB CROSSING

NOTES:

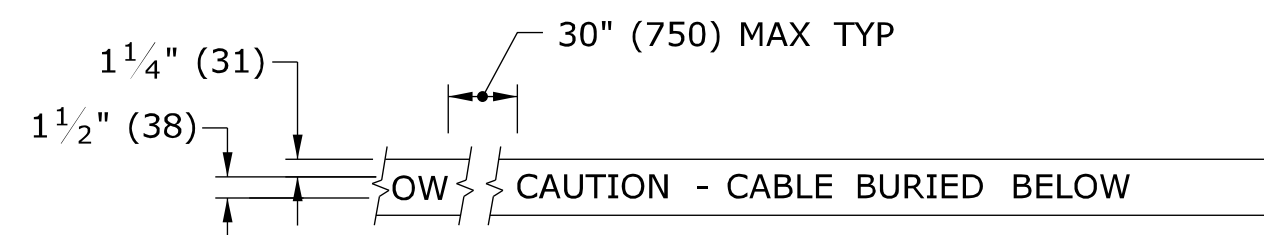
- RESTORE AREAS DISTURBED BY TRENCH TO ORIGINAL CONDITION.
- INSTALL PULL BOX A MINIMUM OF 10' (3.0 m) FROM CURB UNLESS OTHERWISE SHOWN ON PLANS OR DIRECTED BY ENGINEER.



CROSSING UNDER EXISTING UTILITY

NOTES:

- WHEN ENCOUNTERED AT APPROXIMATELY THE SAME DEPTH, CROSS BENEATH.
- PROTECT & SUPPORT EXPOSED EXISTING UTILITY.



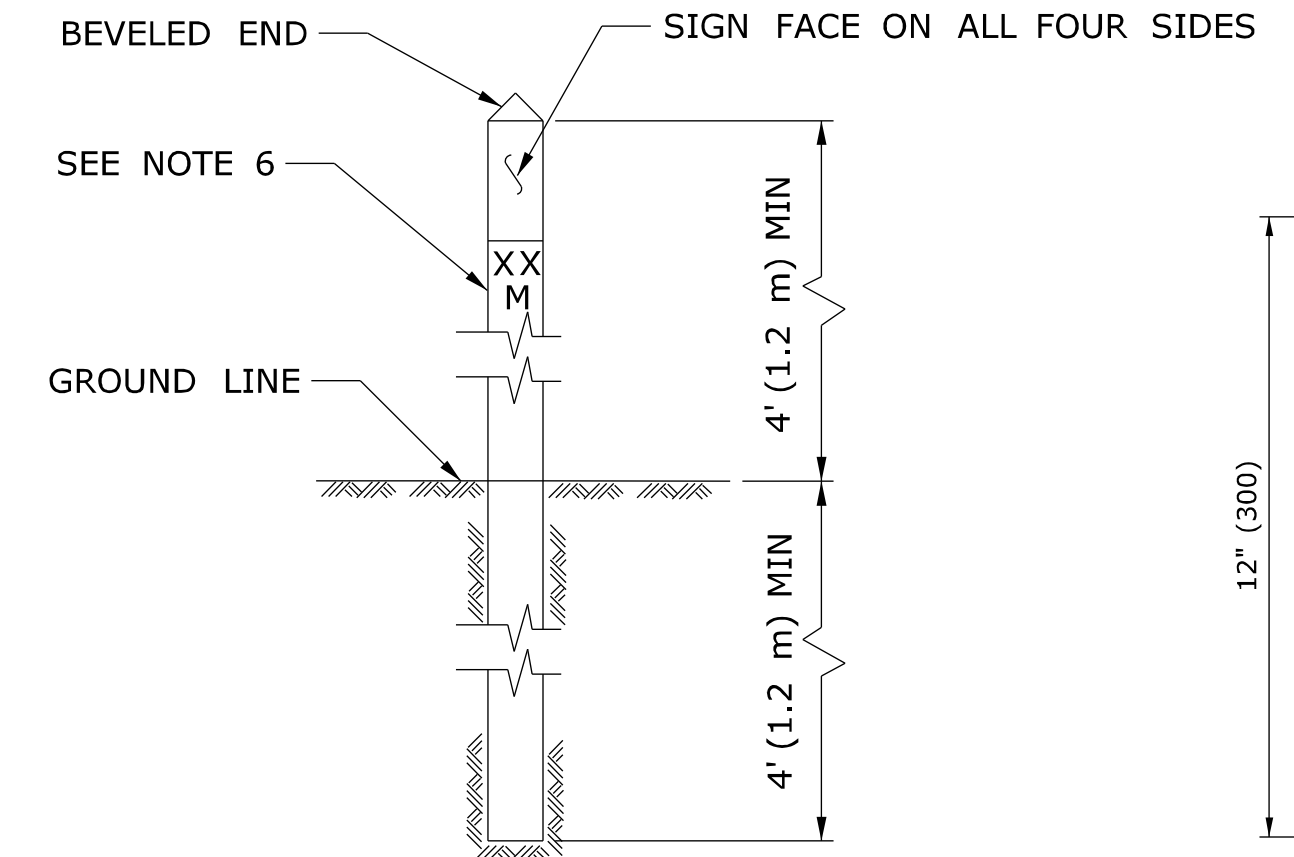
DETECTABLE WARNING TAPE

NOTE:

STANDARD SPECIFICATIONS, ARTICLE: 1.05.15

1. TAPE COLORS:

- COMMUNICATION - ORANGE BACKGROUND / BLACK LEGEND
- POWER - RED BACKGROUND / BLACK LEGEND

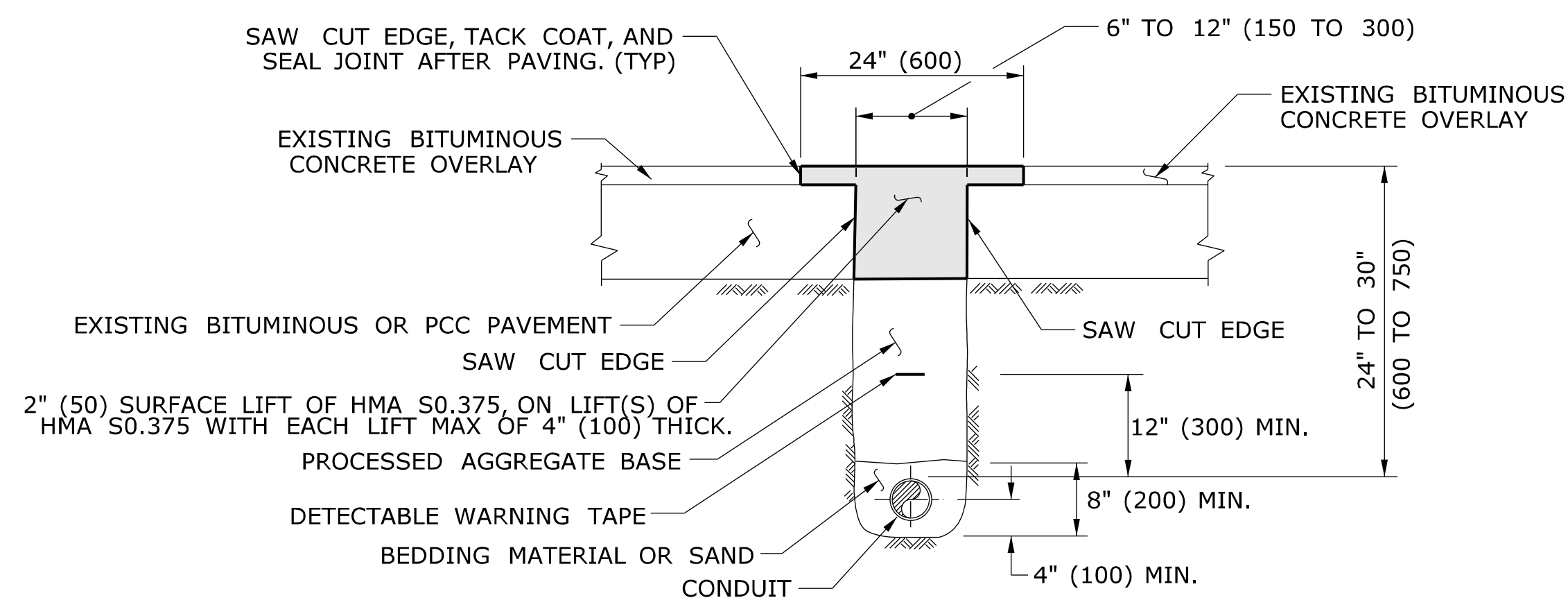


INTERCONNECT CONDUIT IDENTIFICATION POST

NOTES:

- 4" x 4" (100 x 100) NOMINAL, PRESSURE TREATED WOOD POST.
- ATTACH SIGN TO POST WITH 1/4" x 1 1/4" (6 x 31) STAINLESS STEEL LAG SCREW WITH NYLON WASHER ON FACE OF SIGN.
- SIGN COLORS: BACKGROUND - ORANGE (RETROREFLECTIVE) LEGEND - BLACK (OPAQUE).
- INSTALL POST APPROX 24" (600) FROM RMC IN VICINITY OF EACH PULL BOX.
- INSTALL POSTS BETWEEN PULL BOXES, APPROX 10' (3.0 m) OFF CURB. SPACE POSTS 1500± (460 m±) APART.
- PERMANENTLY ATTACH STAINLESS STEEL NUMBERS INDICATING DISTANCE TO TRENCH IN FEET (METERS) CONTAINING COMMUNICATION CABLE. ATTACH NUMBERS TO SIDE OF POST FACING CONDUIT. INCLUDE "M" SUFFIX IF METERS.

SIGN FACE DETAIL
SIGN # 41-4669

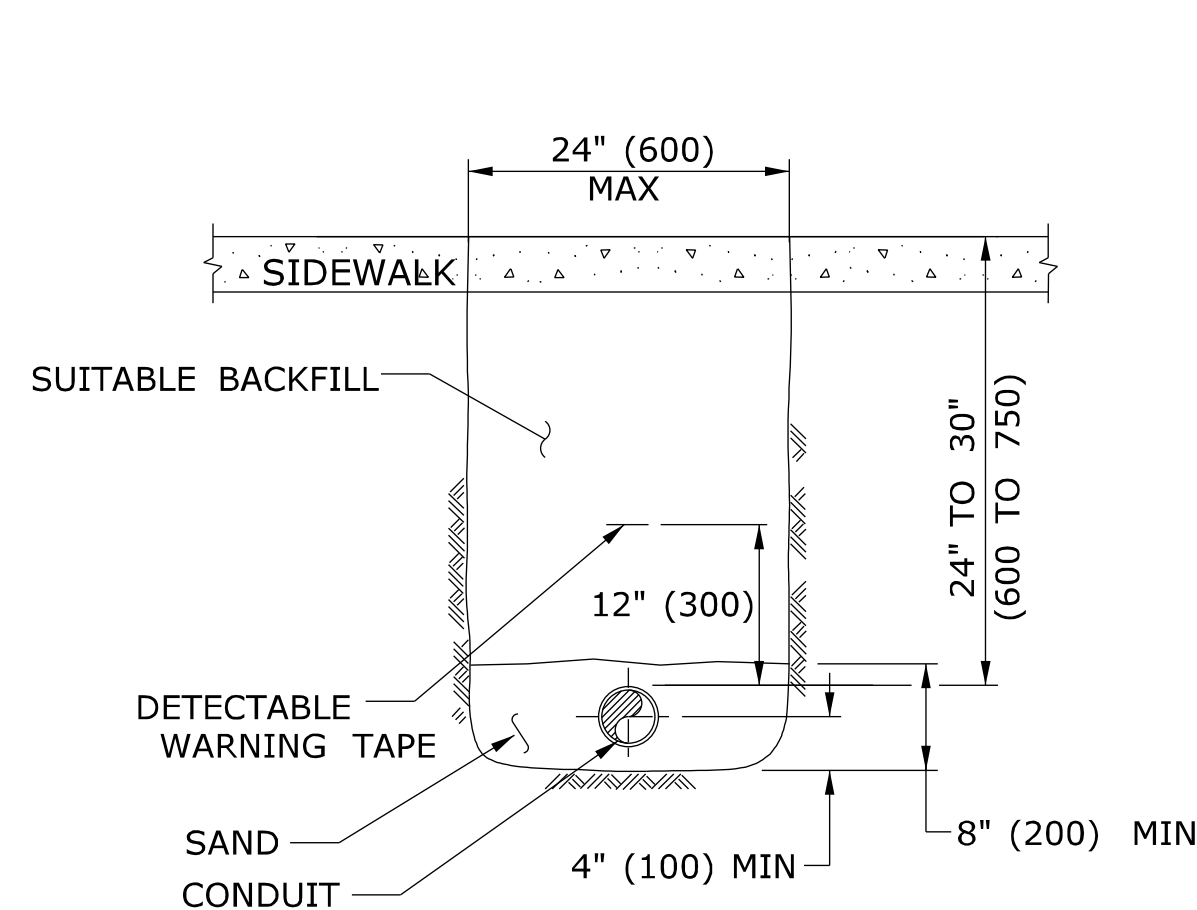


PAVEMENT - BITUMINOUS CONCRETE OR OVERLAYED PORTLAND CEMENT CONCRETE

NOTES:

STANDARD SPECIFICATIONS, ARTICLE: 3.04 & 4.06.03

- TOTAL HOT MIX ASPHALT (HMA) THICKNESS TO MATCH EXISTING BITUMINOUS CONCRETE AND PORTLAND CEMENT CONCRETE (PCC) THICKNESS.
- WHEN ALLOWED BY ENGINEER, USE CONTROLLED LOW STRENGTH MATERIAL (CLSM) AS BEDDING MATERIAL. TOP OF CLSM AT LEAST 20" (500) BELOW SURFACE.

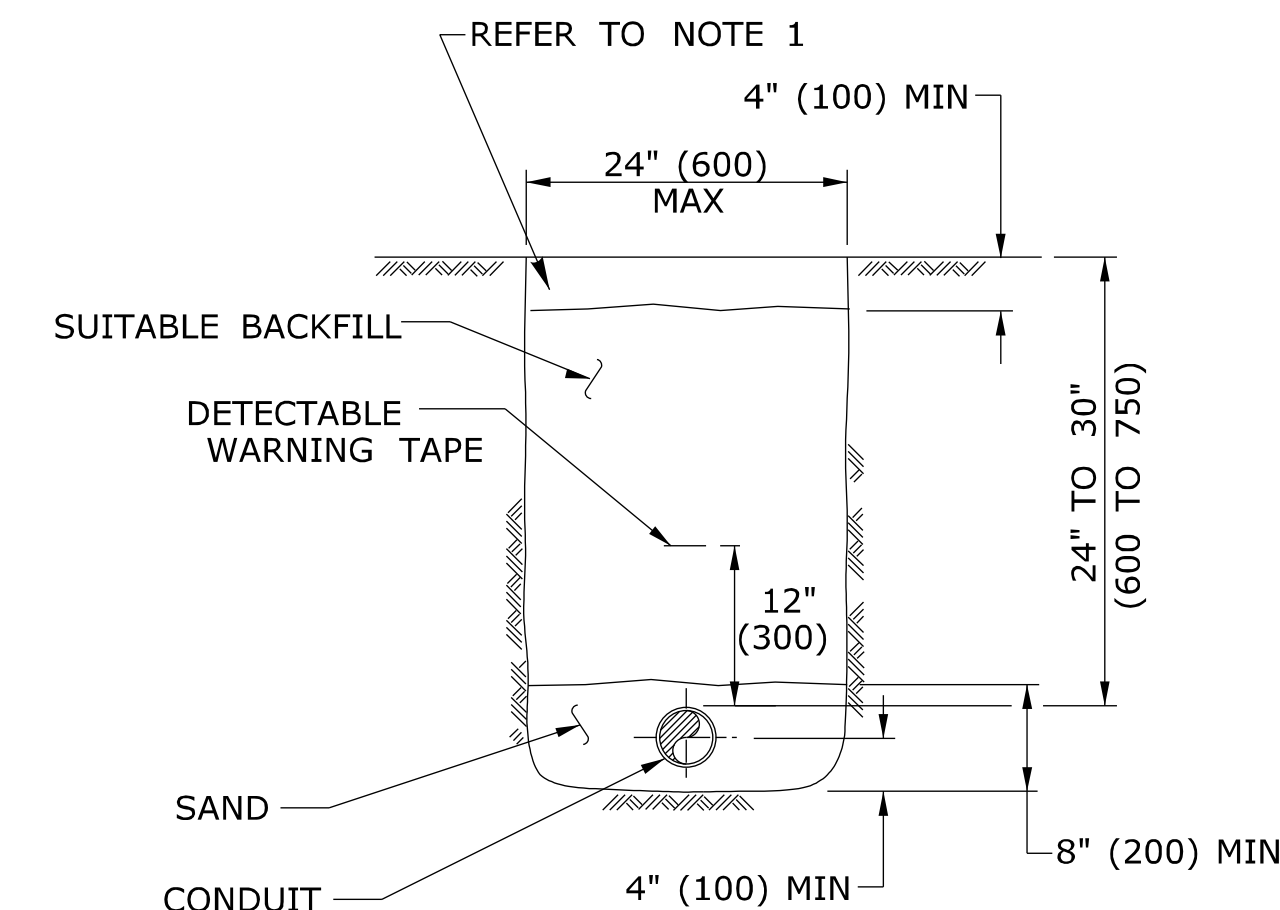


SIDEWALK

NOTES:

STANDARD SPECIFICATIONS, ARTICLE: 9.21 & 9.22

- WHERE CONCRETE SIDEWALK DAMAGED OR CUT, REPLACE THE ENTIRE SECTION BETWEEN JOINTS. REPLACEMENT SIDEWALK IS PAID FOR AT THE CONTRACT UNIT PRICE FOR "CONCRETE SIDEWALK".



EARTH

NOTES:

STANDARD SPECIFICATIONS, ARTICLE: 9.50

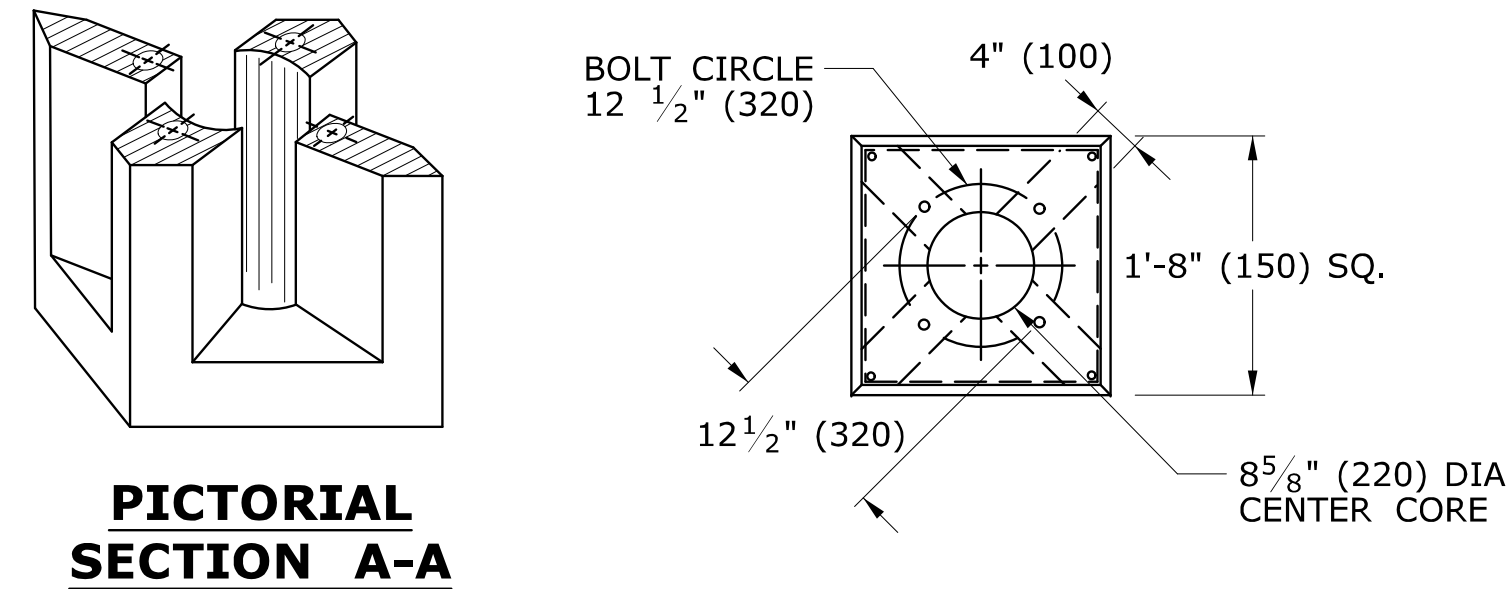
- IN MOWED AREAS: PLACE TOPSOIL, FERTILIZER, SEED, & MULCH.

GENERAL NOTES:

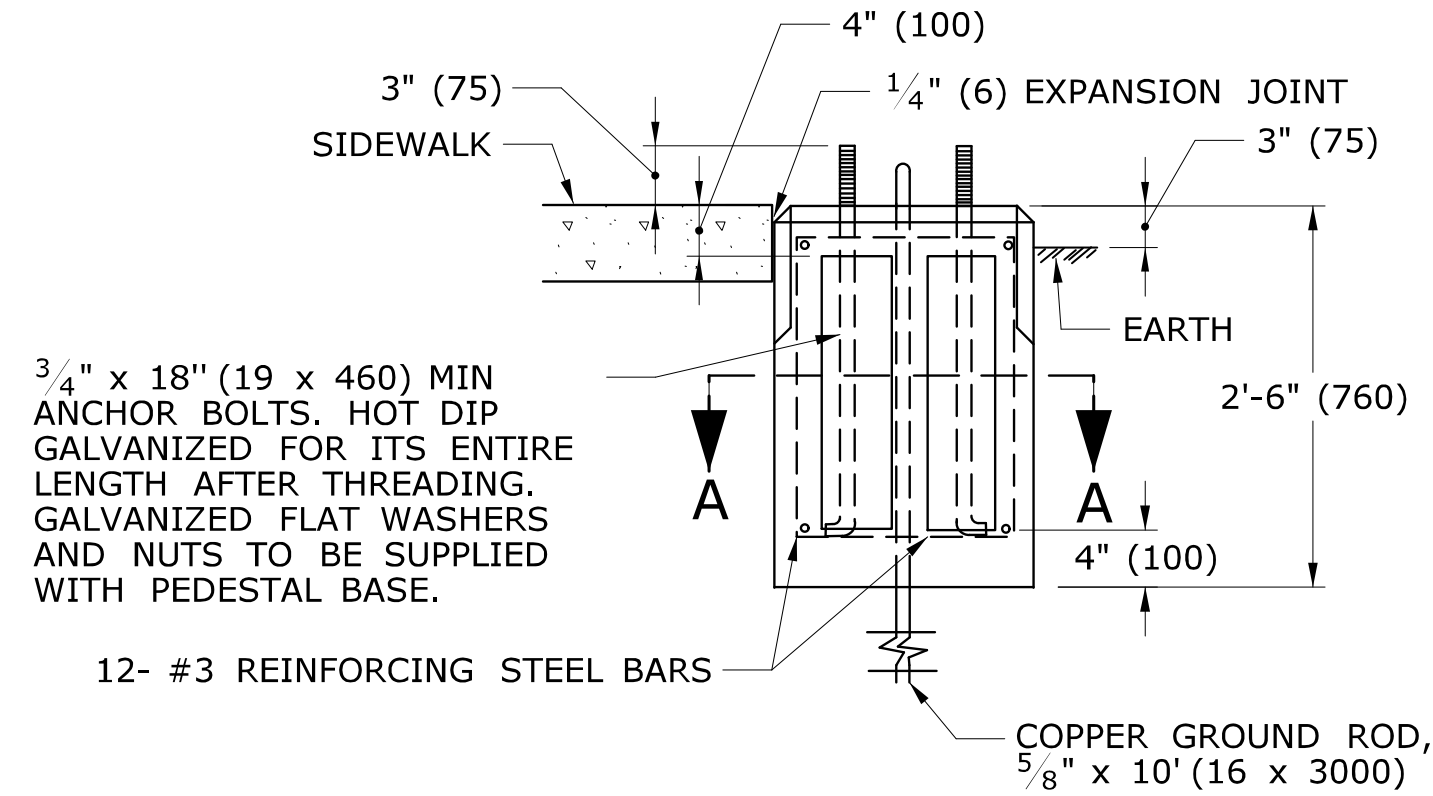
- TOP OF CONDUIT NO LESS THAN 24" (600) DEEP.
- COMPACT BACKFILL IN ≤ 6" (150) LIFTS. HAND COMPACTION NOT PERMITTED.

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:
-- RMC (RIGID METAL CONDUIT)

1	4-2012	REVISED BITUMINOUS CONCRETE TO HMA, & MINOR REVISIONS.	Plotted Date: 4/14/2012	<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	<p>FILENAME: CTDOT_TRAFFIC_STD.dgn MODEL: TR-1001_01</p>	<p>SUBMITTED BY: Tracy L. Fogarty NAME/DATE/TIME: Tracy L. Fogarty 2012.05.01 12:54:42-04'00'</p> <p>APPROVED BY: Timothy M. Wilson NAME/DATE/TIME: Timothy M. Wilson 2012.05.09 10:23:34-04'00'</p>	<p>CTDOT STANDARD SHEET OFFICE OF ENGINEERING</p>	<p>STANDARD SHEET TITLE: TRENCHING & BACKFILLING, ELECTRICAL CONDUIT</p>	<p>STANDARD SHEET NO.: TR-1001_01</p>
---	--------	--	-------------------------	--	--	--	---	---	--



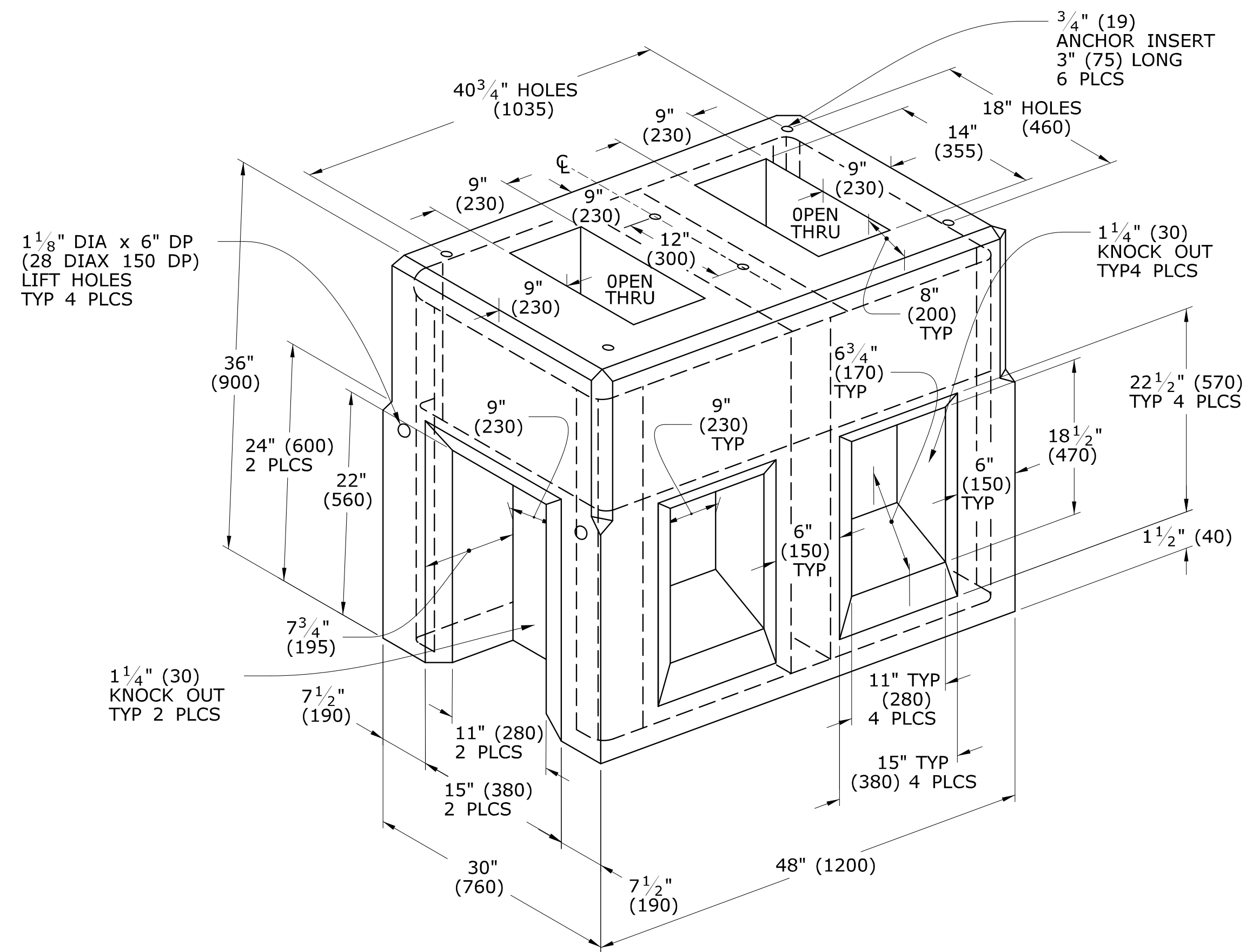
PICTORIAL SECTION A-A



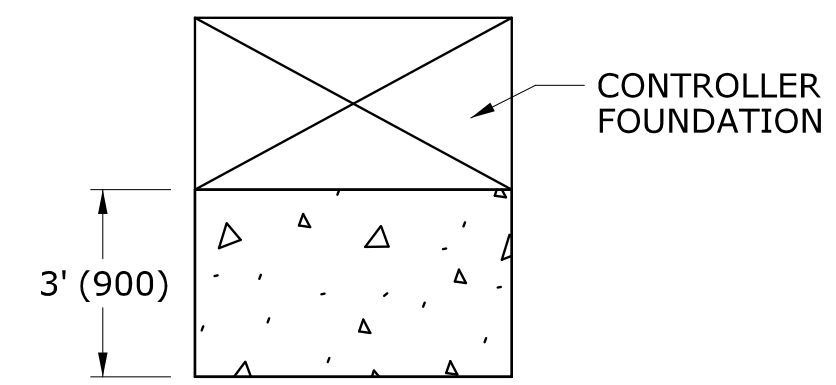
TRAFFIC CONTROL FOUNDATION PEDESTAL - TYPE I - PRECAST

NOTES:

PLACE NO. 6 CRUSHED STONE IN CENTER OPENING AFTER CONDUITS AND GROUND ROD HAVE BEEN INSTALLED.

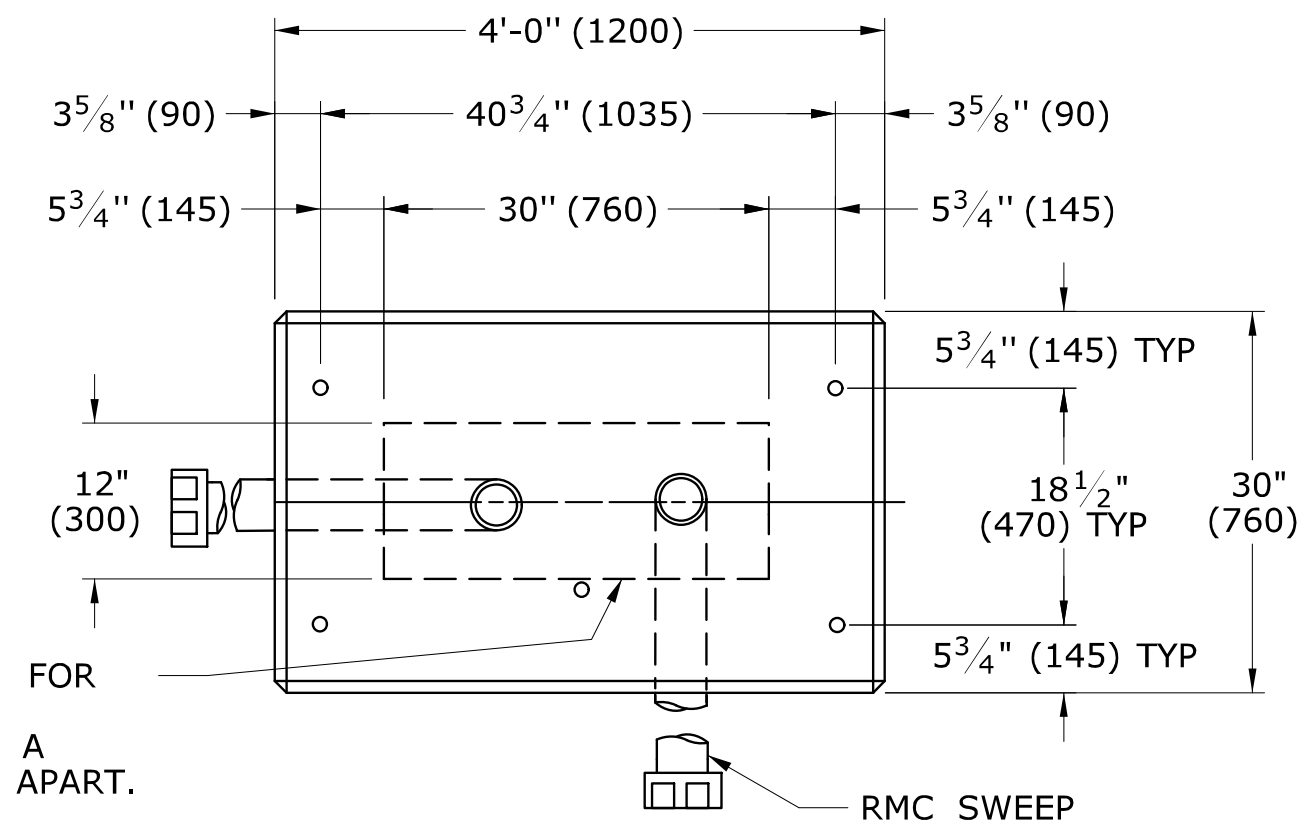


TRAFFIC CONTROL FOUNDATION CONTROLLER - TYPE IV - PRECAST

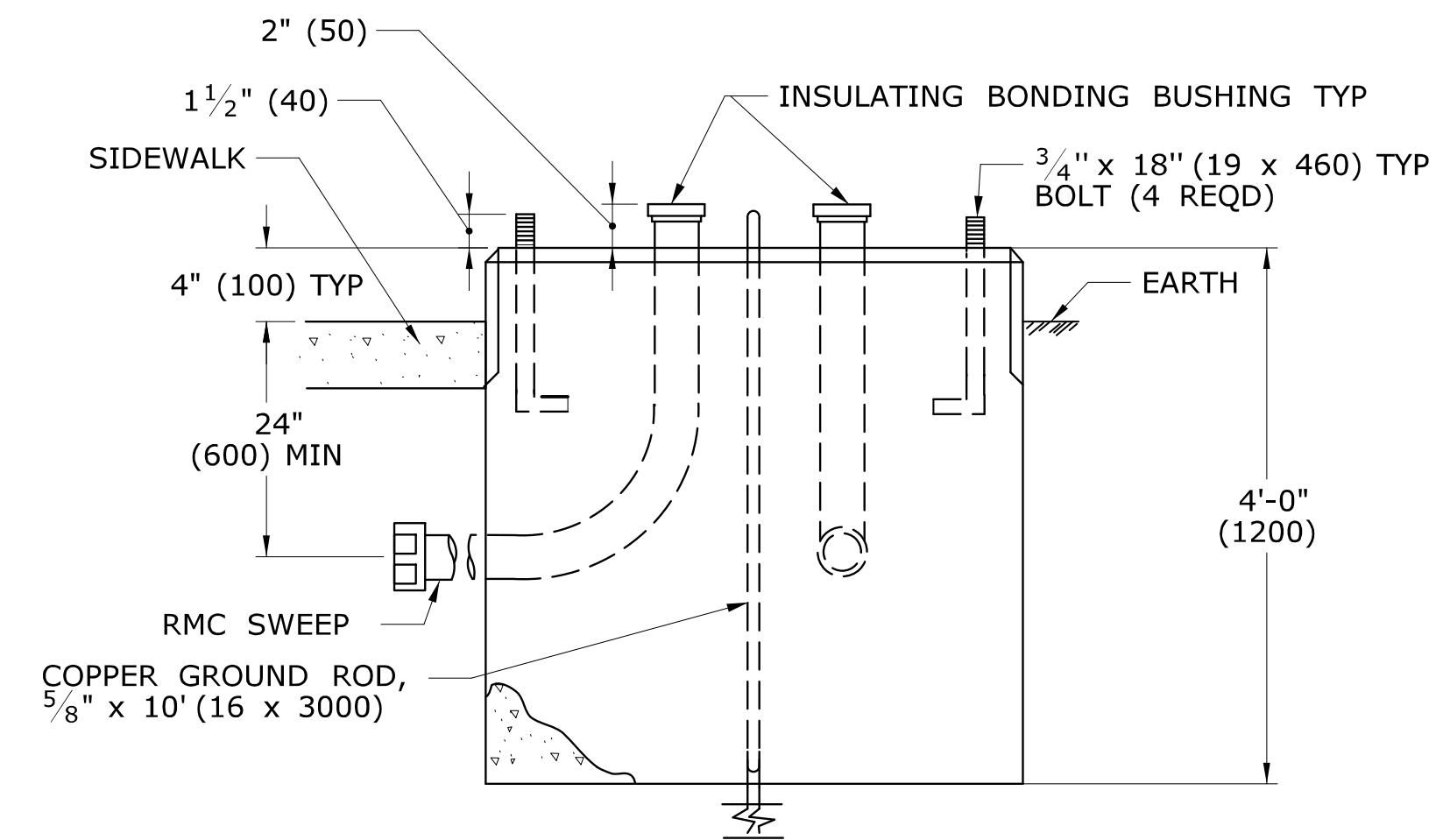


INSTALL PRECAST OR CAST IN PLACE CONCRETE SIDEWALK ON CABINET DOOR SIDE OF CONTROLLER FOUNDATION.
PITCH SIDEWALK 1/4" PER FOOT (20 PER METER) AWAY FROM THE CONTROLLER FOUNDATION.
REFER TO HIGHWAY STANDARD SHEET HW-921.01 FOR SIDEWALK CONSTRUCTION.

TYPICAL CONCRETE SIDEWALK AT CONTROLLER FOUNDATION



AREA OF LIMITATION FOR CONDUIT SWEEPS. SEPARATE CONDUITS A MINIMUM OF 2" (50) APART.



TRAFFIC CONTROL FOUNDATION CONTROLLER - TYPE IV - CAST IN PLACE

NOTES:

INSTALL FOUNDATION ON 6" (150) OF COMPACTED GRAVEL IN ACCORDANCE WITH SECTION 2.14. LEVEL FOUNDATION WITH A PROJECTION OF 4" (100) ABOVE FINISHED GRADE.
INSTALL COPPER GROUND ROD: 5/8" x 10 (16 x 3000).
PLACE NO. 6 CRUSHED STONE IN THE CENTER OPENINGS AFTER THE CONDUITS AND GROUND ROD HAVE BEEN INSTALLED. THE OPENINGS SHALL BE CAPPED WITH A 2" (50) GROUT LEVEL WITH THE TOP OF THE FOUNDATION AND NEATLY FINISHED. THE GROUT SHALL CONFORM WITH THE REQUIREMENTS OF ARTICLE M.3.01-12.
CONCRETE: CLASS "A" CONFORMING TO ARTICLE M.03.01.
#4 REBAR 2" (50) MIN COVER AROUND ALL OPENINGS, 3-#4 REBARS IN EACH CORNER.
CONDUITS SHALL NOT PROJECT MORE THAN 2" (50) ABOVE FOUNDATION.

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:	
	PROPOSED CONTROLLER
	EXISTING CONTROLLER
	PROPOSED STEEL SPAN POLE
	EXISTING STEEL SPAN POLE

REV.	DATE	REVISION DESCRIPTION
2	1-2014	REMOVED SPAN POLE FOUNDATION DETAILS, REVISED TYPICAL CONCRETE SIDEWALK AT CONTROLLER FOUNDATION.
1	4-2012	MINOR REVISIONS.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 1/7/2014

DIMENSIONS ARE IN ENGLISH (") & METRIC UNITS (mm). METRIC DIMENSIONS ARE ROUNDED: - OVER 1" TO NEAREST 5 mm. - UNDER 1" TO NEAREST 1 mm.

NOT TO SCALE

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

File name: CTDOT_TRAFFIC_STD.DGN Model: TR-1002_01

SUBMITTED BY: NAME/DATE/TIME: Tracy L. Fogarty 2014.01.07 16:12:06-05'00'

APPROVED BY: NAME/DATE/TIME: Charles S. Harlow 2014.01.08 09:02:54-05'00'

CTDOT STANDARD SHEET

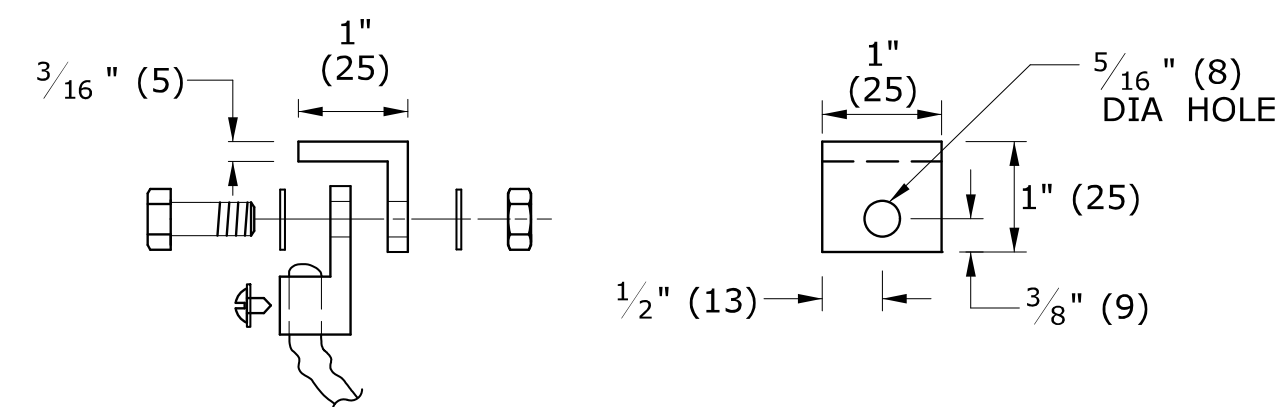
OFFICE OF ENGINEERING

STANDARD SHEET TITLE: TRAFFIC CONTROL FOUNDATIONS

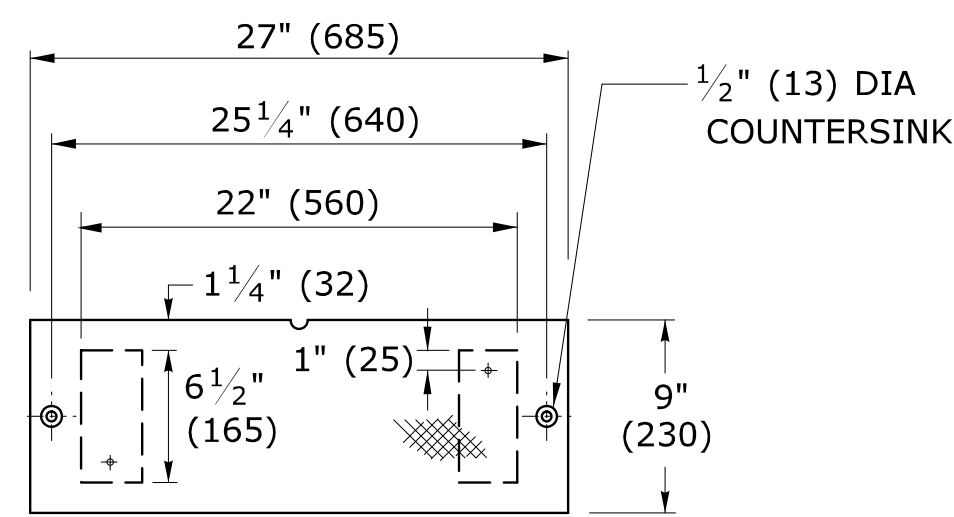
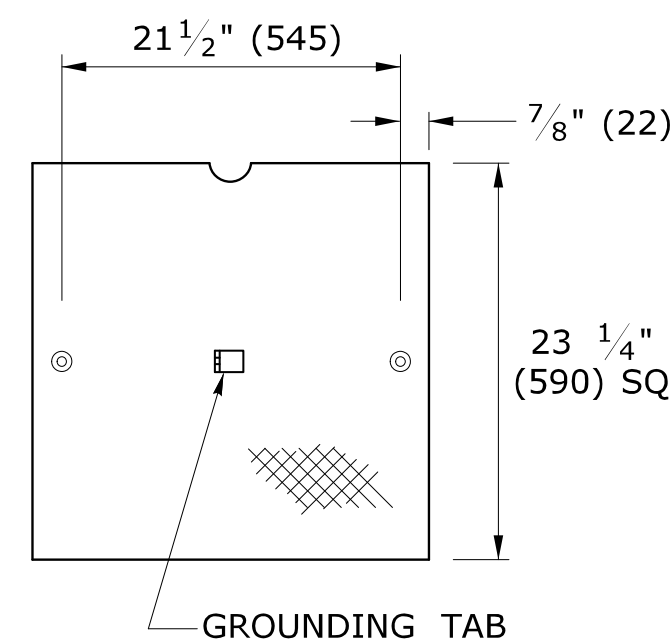
STANDARD SHEET NO.: TR-1002_01

COVER NOTES:

1. GROUNDING TAB WELDED TO BOTTOM CENTER OF COVER WITH 3/16" (5) WELD (3 SIDES).
2. ATTACH 6' (2 m) LENGTH OF NO. 8 GROUND WIRE TO GROUNDING TAB WITH CONDUCTOR CONNECTOR, 1/4" - 20 X 3/4" (M6 X 20) LG SST HEX HEAD BOLT, AND SST FLAT WASHER. ATTACH FREE END OF GROUND WIRE TO CONDUIT BONDING BUSHING IN HANDHOLE.
3. CONDUCTOR CONNECTOR: COPPER ALLOY BODY, BRASS SCREW, BRASS OR COPPER ALLOY PRESSURE PLATE.
4. COVER SCREW INSERT: 3/8"-16 (9-16), 1 1/2" L (37L), STAINLESS STEEL.
5. COVER SCREW: 3/8"-16 (9-16), 1" L (25L), FLAT HEAD, SLOTTED, STAINLESS STEEL.

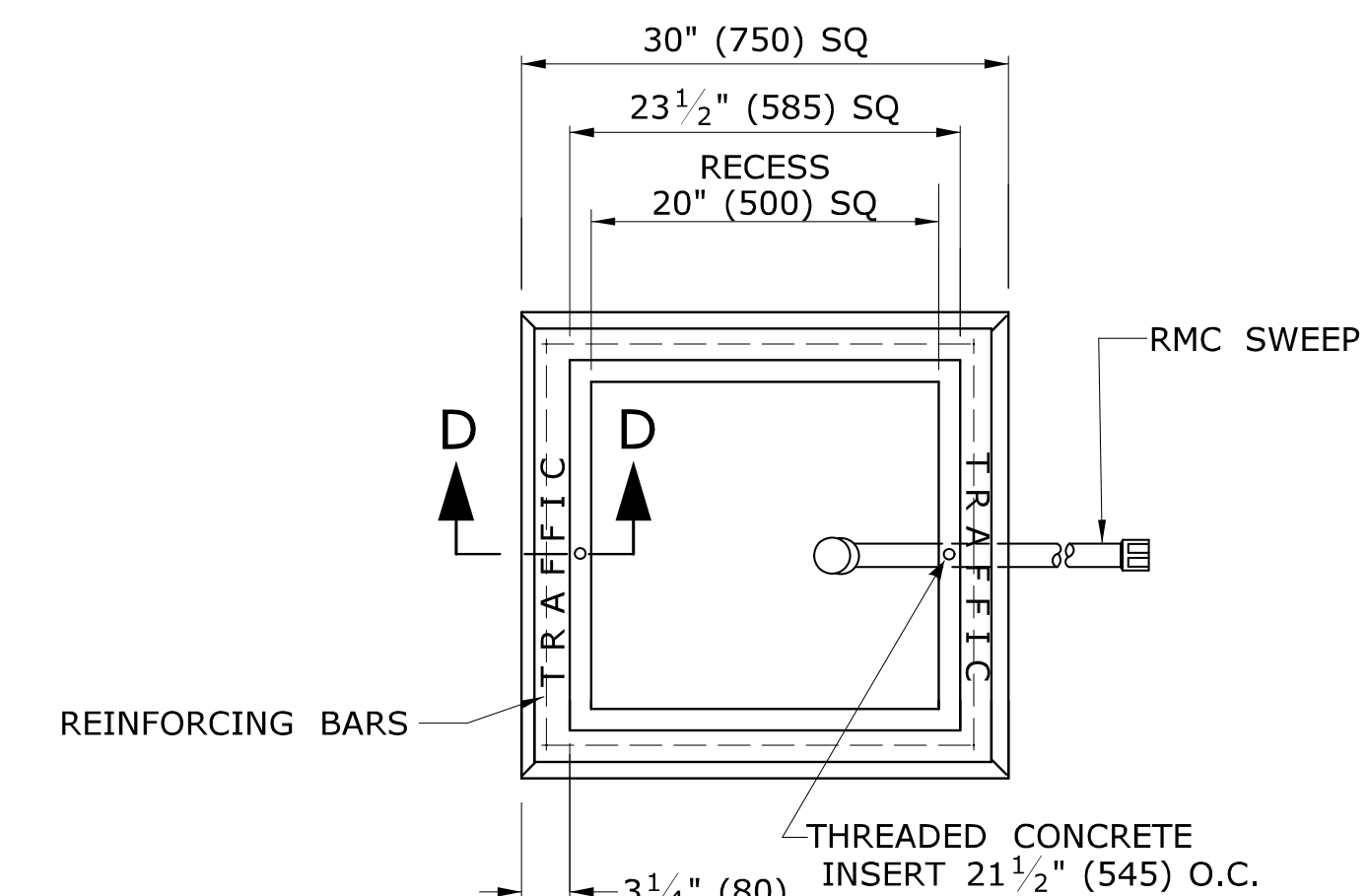
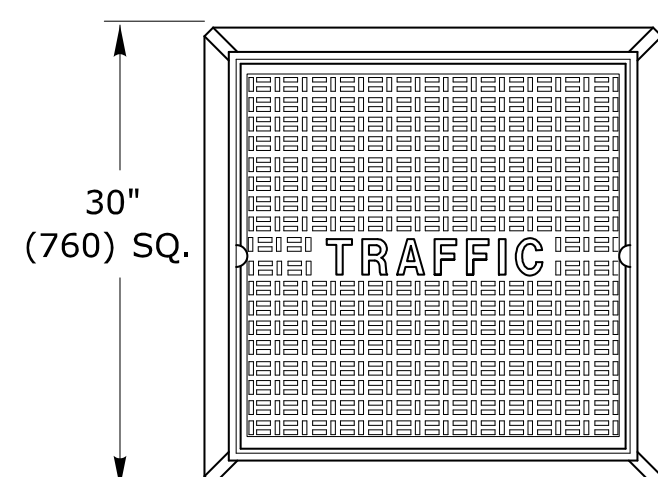
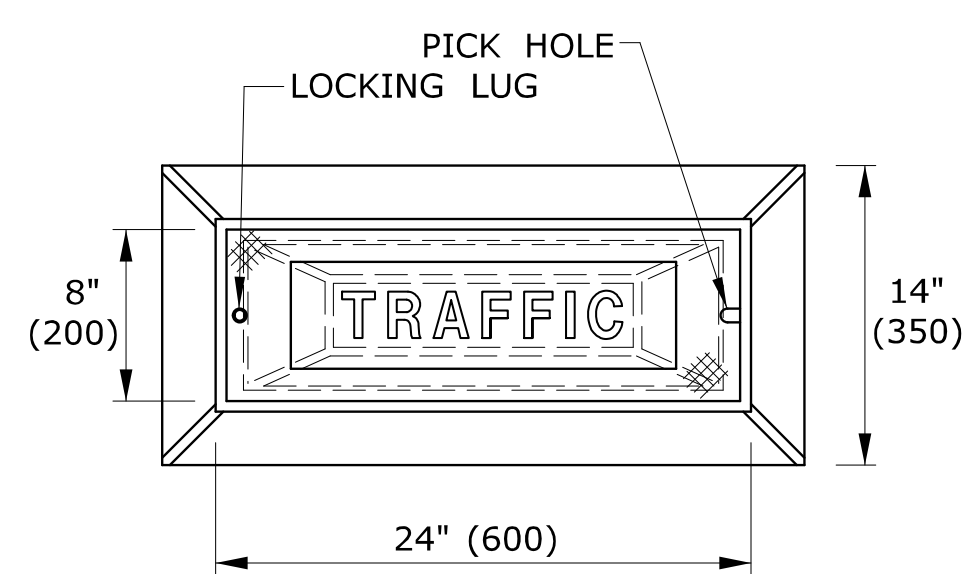


**STEEL GROUNDING TAB
w/ CONDUCTOR CONNECTOR**

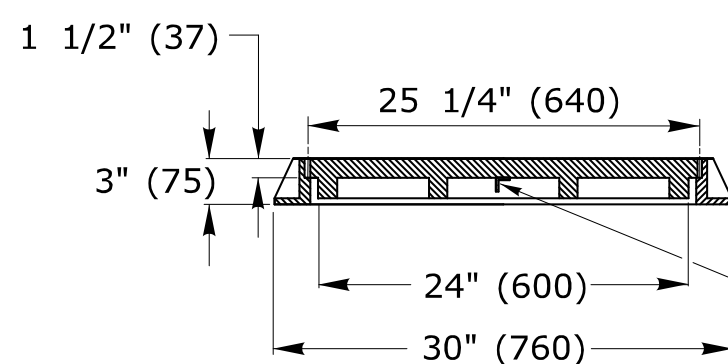


C-CHANNEL 0.250" (13), A-36

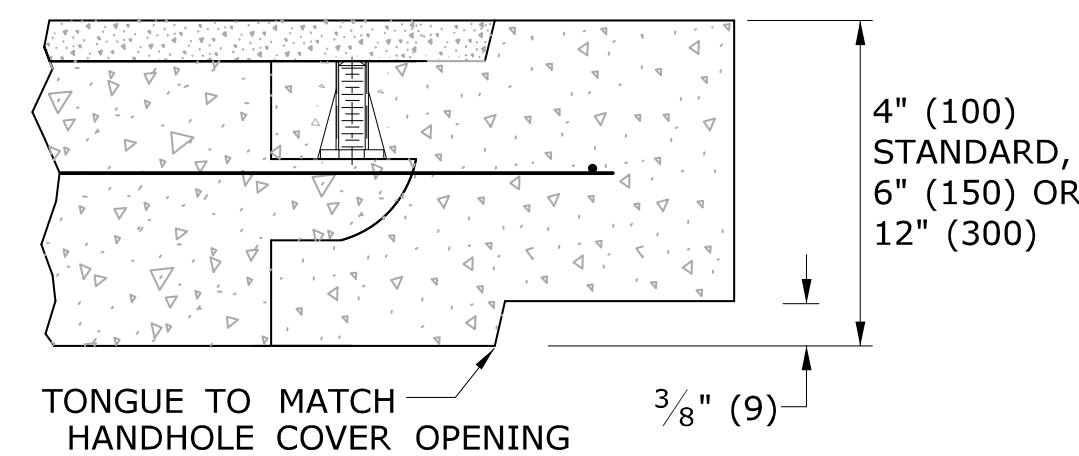
**NON SKID FLOOR PLATE
GALVANIZED STEEL, 3/8" (10)**



PLAN VIEW



**CAST IRON
HANDHOLE COVERS**

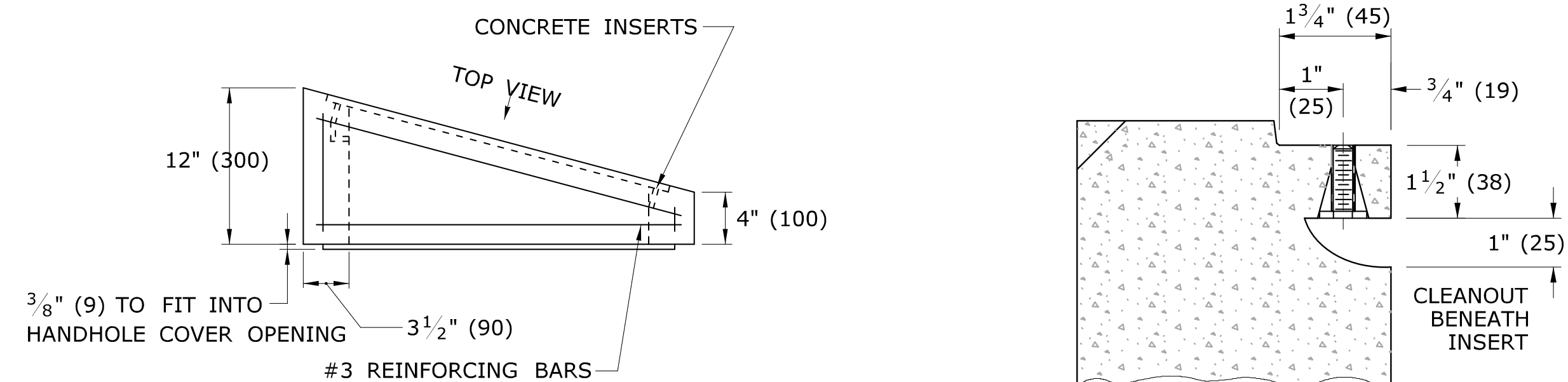


**SECTION A-A
HANDHOLE EXTENSIONS**

4 - #8 REINFORCING BARS REQ'D

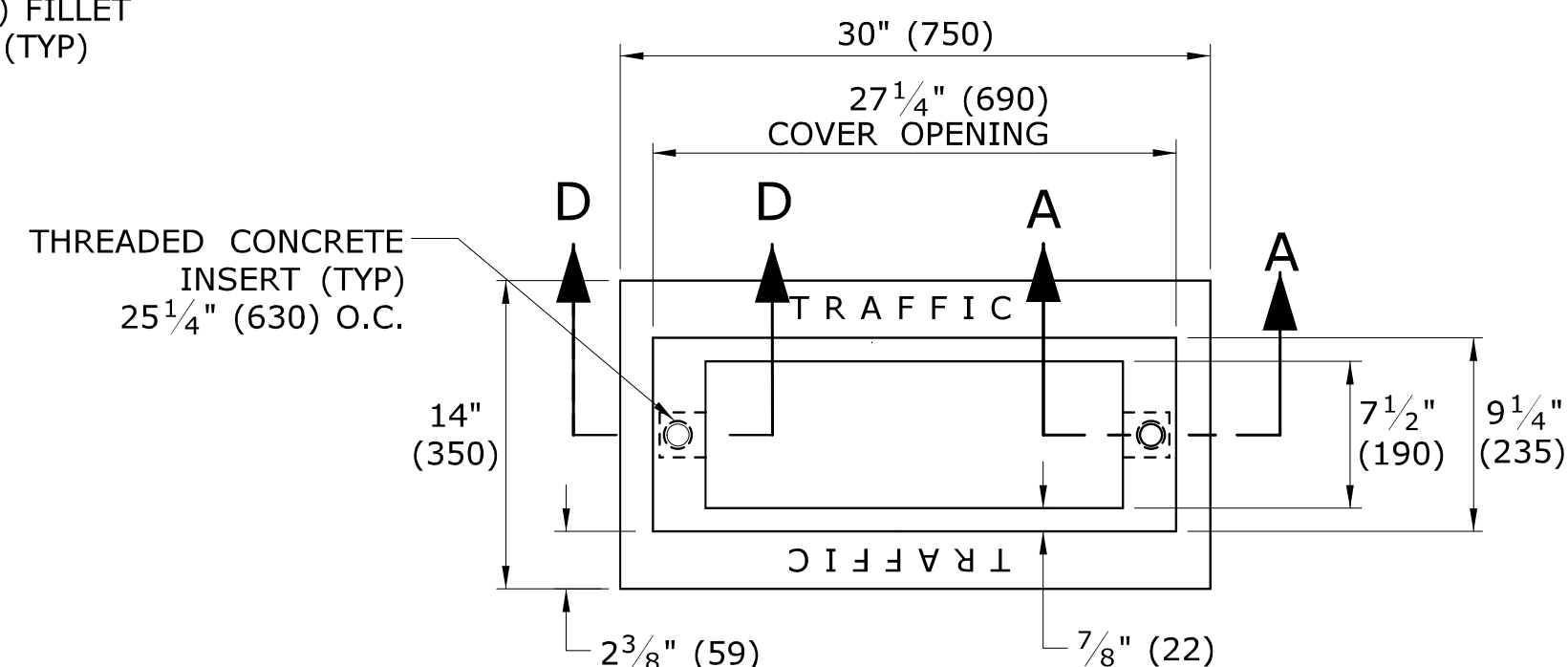
HANDHOLE NOTES:

1. MINIMUM CLASS "C" CONCRETE.
2. COMPLETE TYPE II HANDHOLE:
IN EARTH AREAS, CONSISTS OF A BASE SECTION WITH 4" (100) HANDHOLE EXTENSION,
IN SIDEWALK AREAS, CONSISTS OF A BASE SECTION WITH 4" (100) CAST IRON COVER.
3. PLAN VIEW DIMENSIONS, SECTION VIEW, & DETAILS, SAME FOR BASE SECTION, EXTENSIONS & BANK ADAPTER.
4. GROUT AROUND ALL CONDUITS.

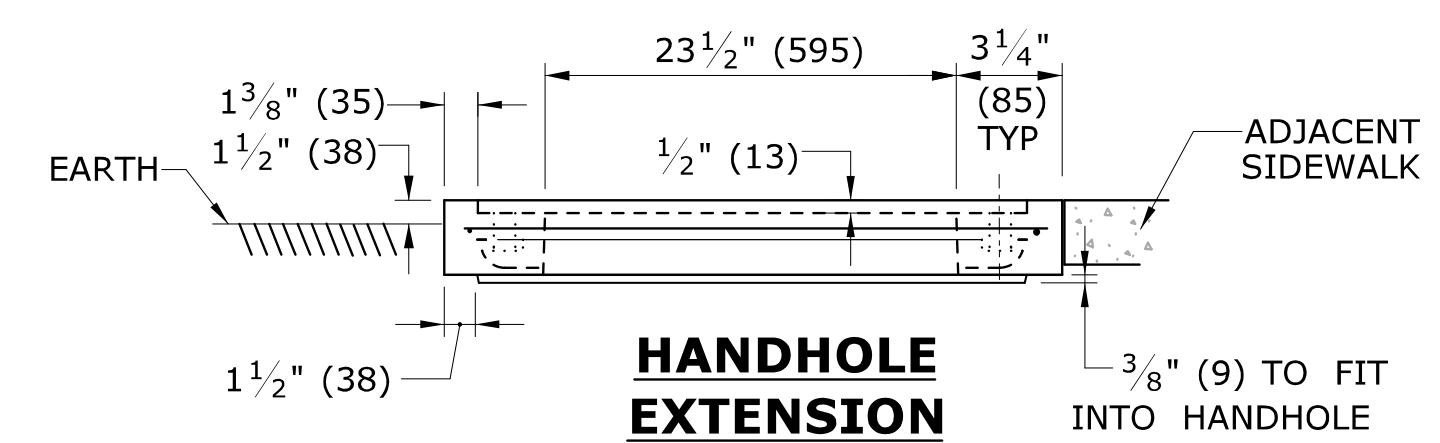


BANK ADAPTER

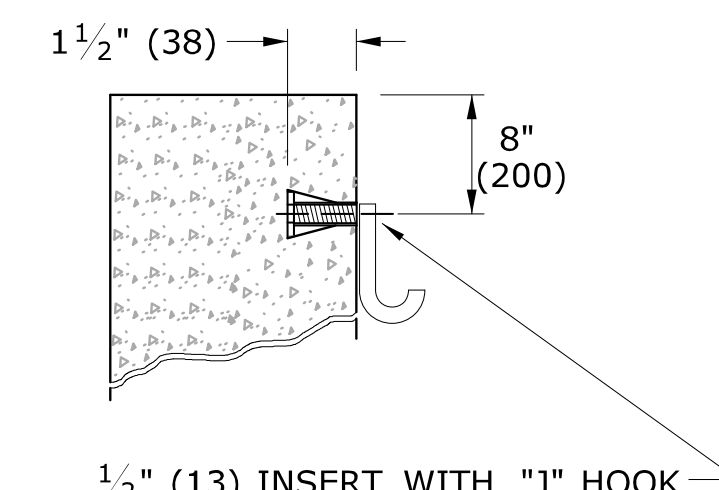
SECTION D-D



PLAN VIEW

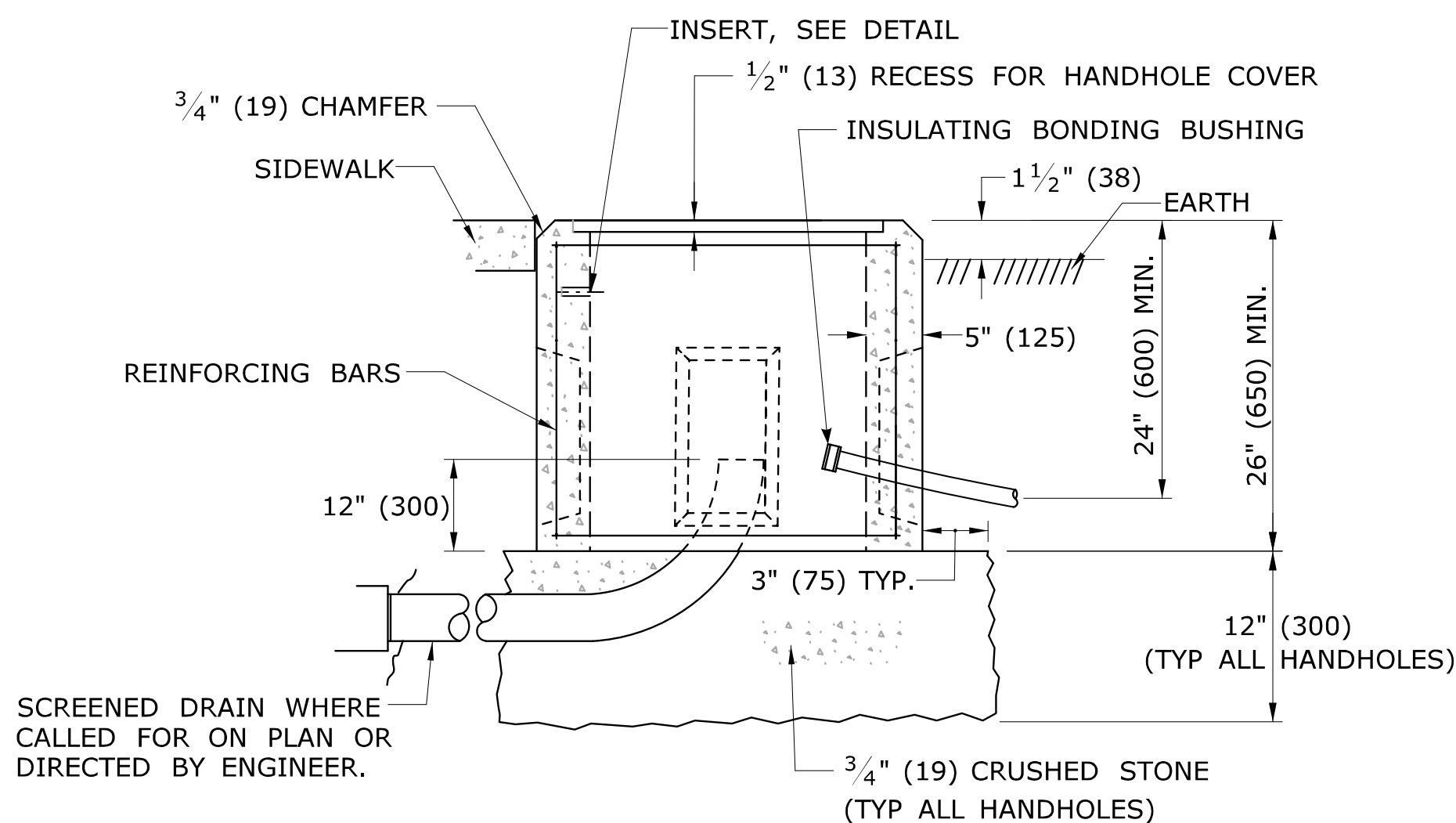


**HANDHOLE
EXTENSION**

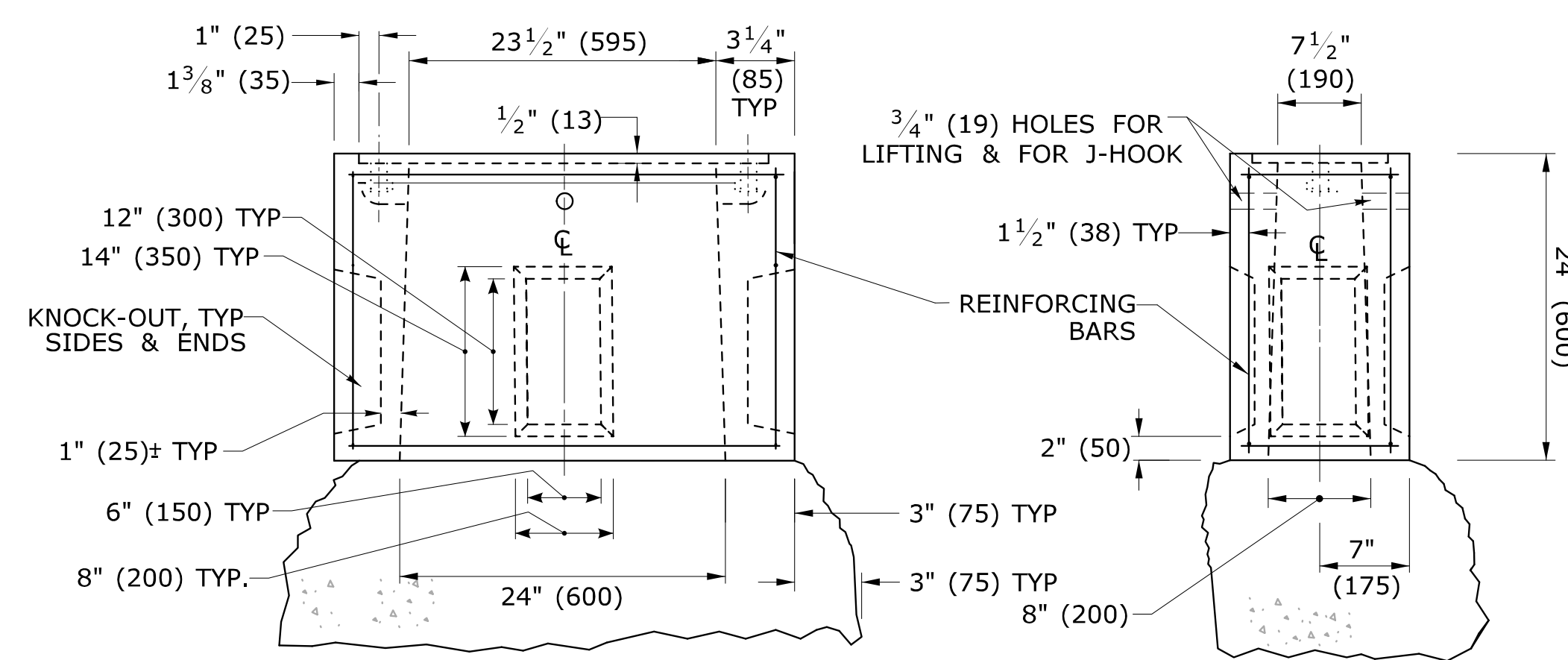


INSERT DETAIL

TYP IN TWO PLACES FOR ALL HANDHOLES



CONCRETE HANDHOLE TYPE I



**BASE SECTION
CONCRETE HANDHOLE TYPE II**

5. INSTALL 30" (750) SIDE PARALLEL TO ROAD UNLESS OTHERWISE NOTED.
6. INSTALL HANDHOLES APPROX. 12" (300) BEHIND CURB OR IF NO CURB, 24" (600) BEHIND EDGE OF ROAD UNLESS OTHERWISE SPECIFIED.
7. CAST THE WORD "TRAFFIC" INTO TOP EDGE OF HANDHOLE, 1 1/2" (38) LETTERS.
8. WHERE AN EXISTING CONCRETE SIDEWALK SLAB ABUTTING A HANDHOLE IS DAMAGED OR CUT DURING INSTALLATION, REPLACE THE ENTIRE SIDEWALK SECTION.
9. 12-#3 REINFORCING BARS REQUIRED FOR ALL HANDHOLES. (8 HORIZONTAL, 4 VERTICAL)

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:
 PROPOSED HANDHOLE
 EXISTING HANDHOLE

REV.	DATE	REVISION DESCRIPTION
2	4-2014	REVISED HANDHOLES NOTES, ADDED NOTE #6. ADDED "J" HOOK TO INSERT DETAIL.
1	4-2012	CAST IRON COVER: CHANGED BOLT TO PICK HOLE. ADDED EXTENSIONS, C-CHANNEL, CONDUCTOR CONNECTOR & MINOR REVISIONS.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.
 Plotted Date: 4/11/2014

DIMENSIONS ARE IN ENGLISH ("') & METRIC UNITS (mm). METRIC DIMENSIONS ARE ROUNDED: - OVER 1" TO NEAREST 5 mm - UNDER 1" TO NEAREST 1 mm.
 NOT TO SCALE

STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION
 Filename: CTDOT_TRAFFIC_STD.DGN Model: TR-1010_01

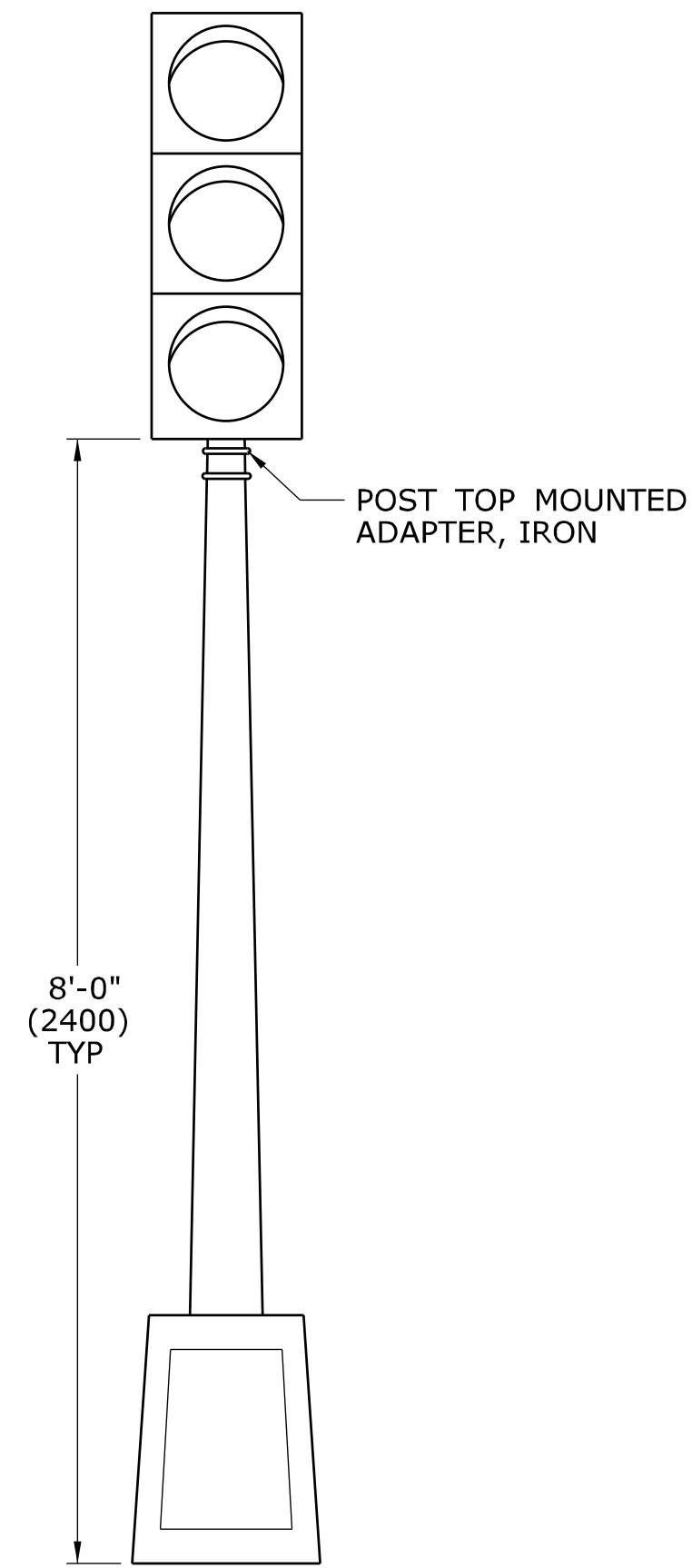
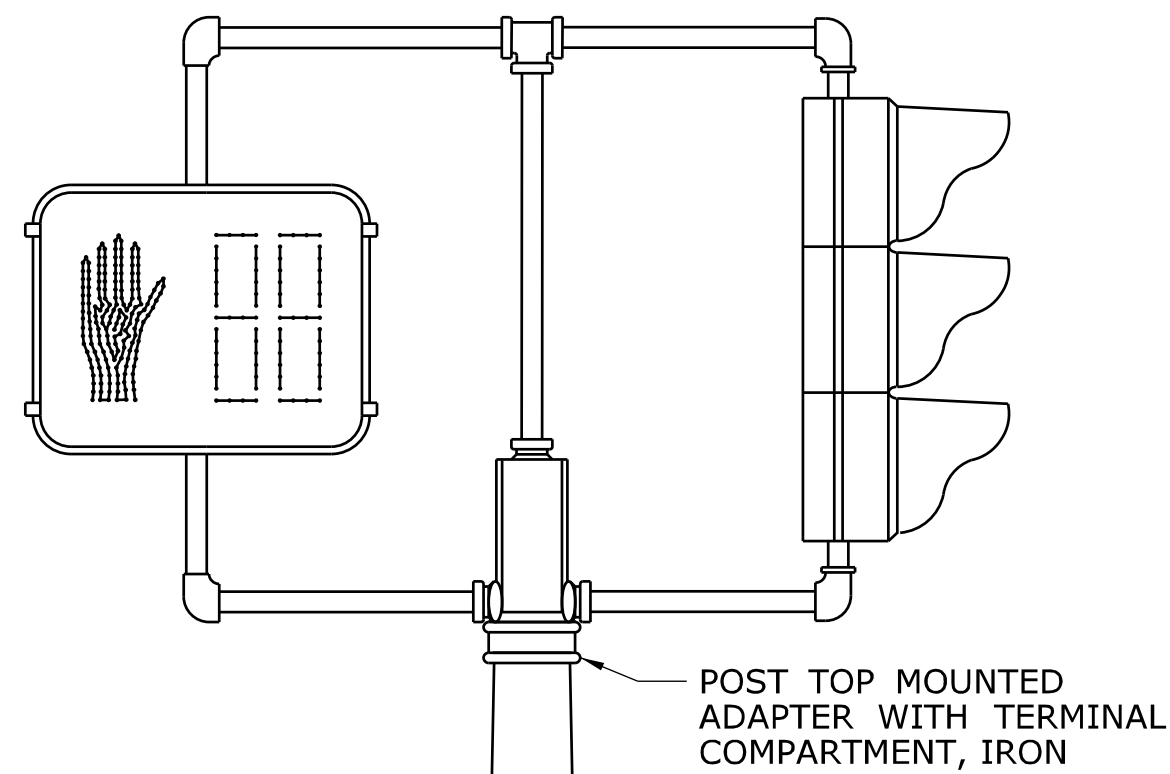
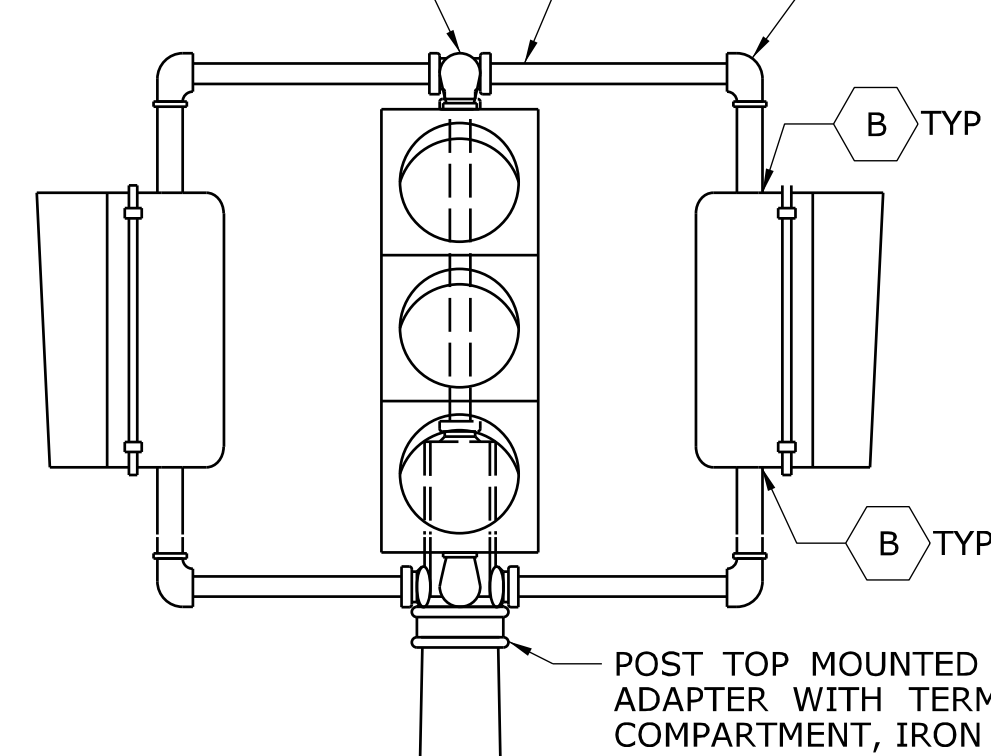
SUBMITTED BY: NAME/DATE/TIME:
 Tracy L. Fogarty, P.E. 2014.04.25 16:01:09-04'00"
 APPROVED BY: NAME/DATE/TIME:
 Charles S. Harlow, P.E. 2014.04.29 14:26:25-04'00"

CTDOT
 STANDARD SHEET
 OFFICE OF ENGINEERING

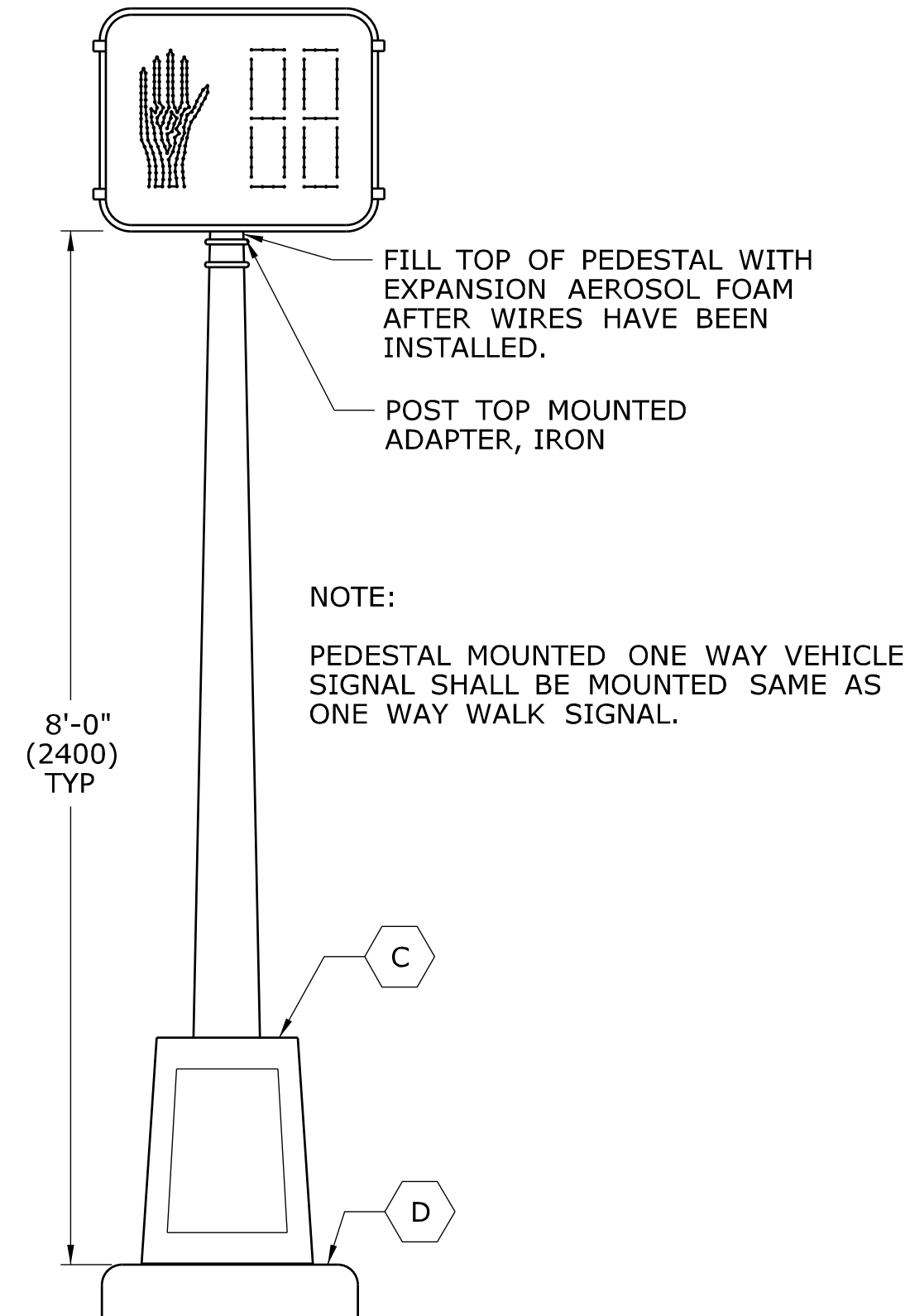
STANDARD SHEET TITLE:
CONCRETE HANDHOLE

STANDARD SHEET NO.:
TR-1010_01

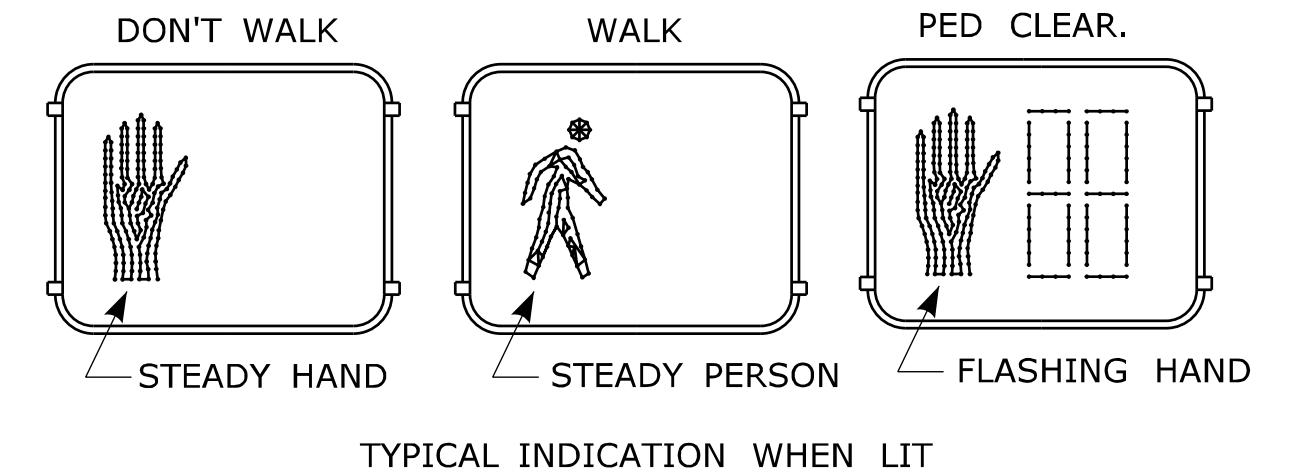
1 1/2" (38) SS SIDE
OUTLET TEE, IRON, TYP



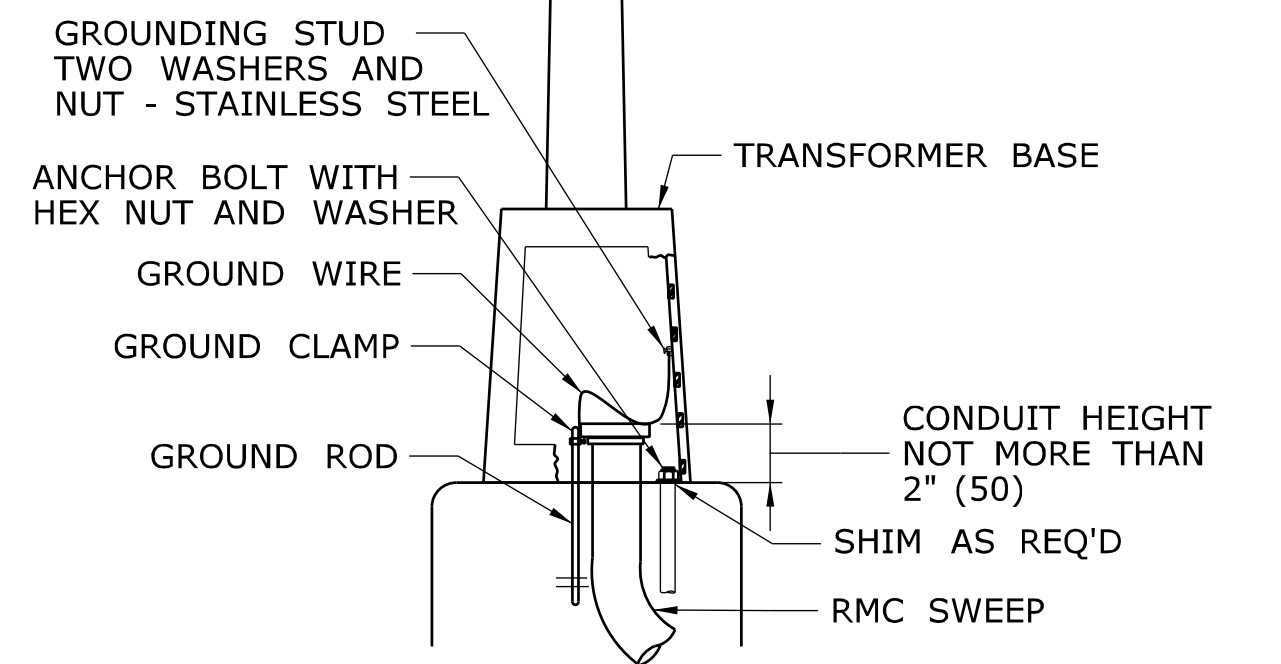
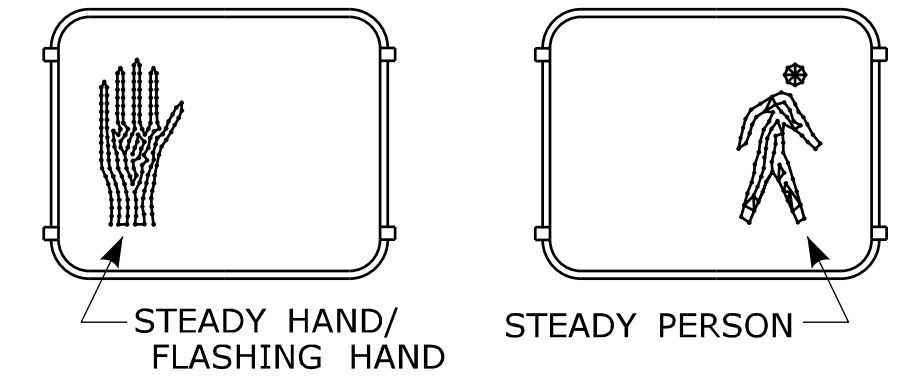
**ONE WAY TRAFFIC SIGNAL
PEDESTAL MOUNTED**



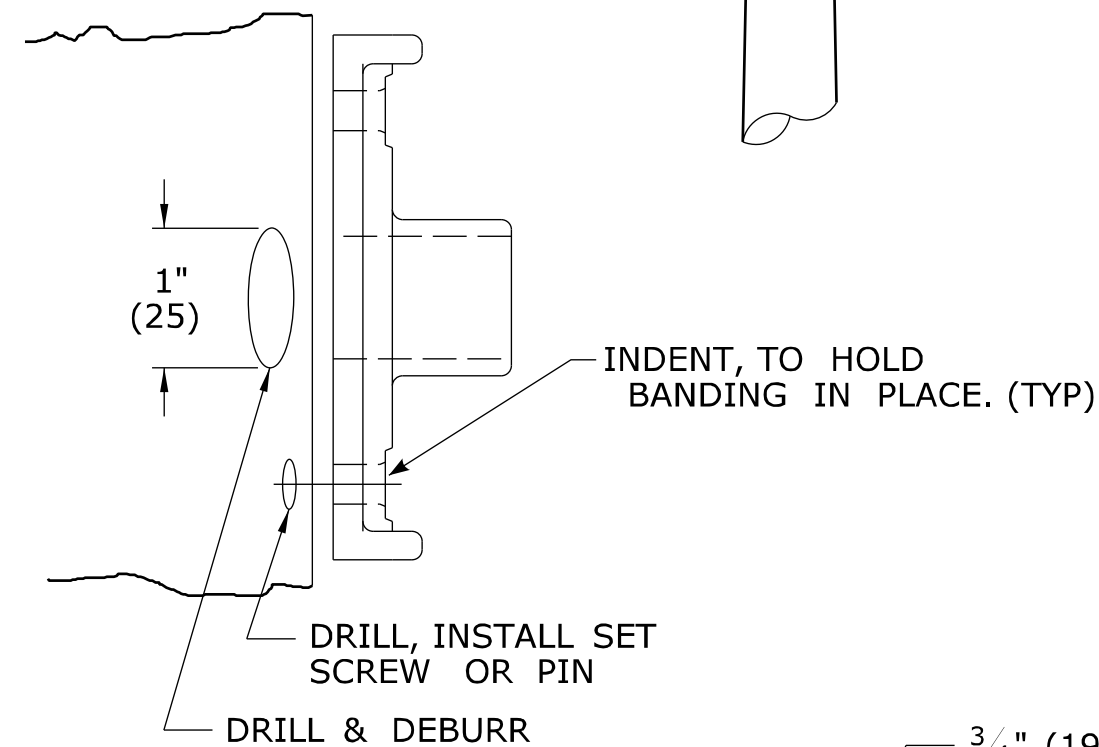
**ONE WAY WALK SIGNAL
PEDESTAL MOUNTED**



**NON-COUNTDOWN DISPLAY, ONLY WHEN SHOWN ON PLAN.
DON'T WALK/PED CLEAR. WALK**



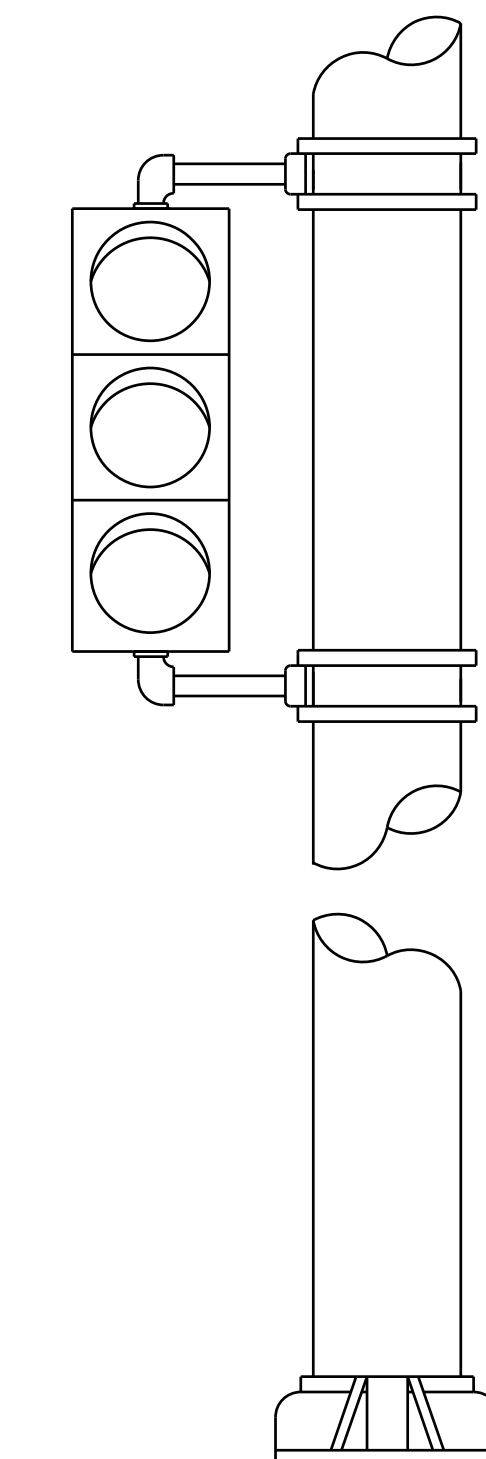
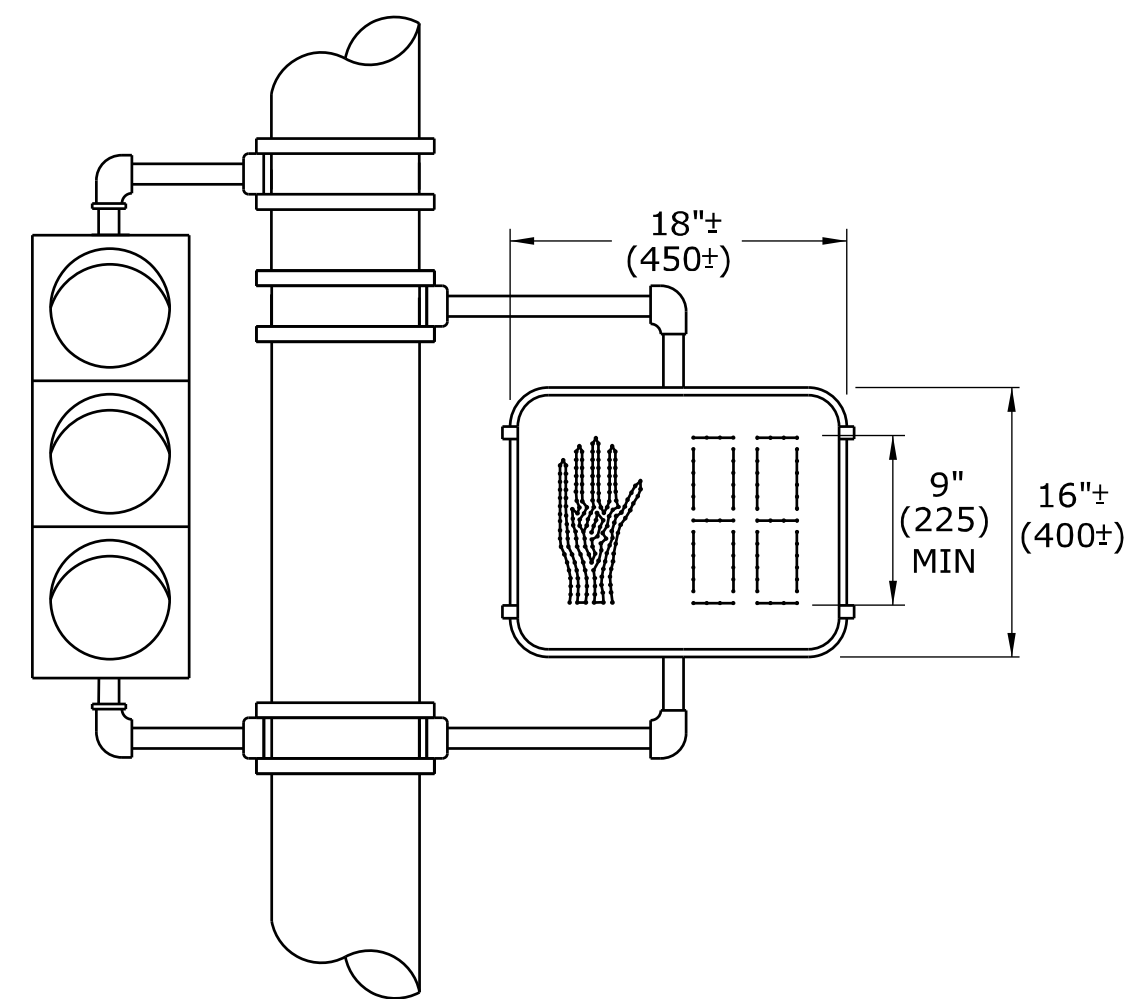
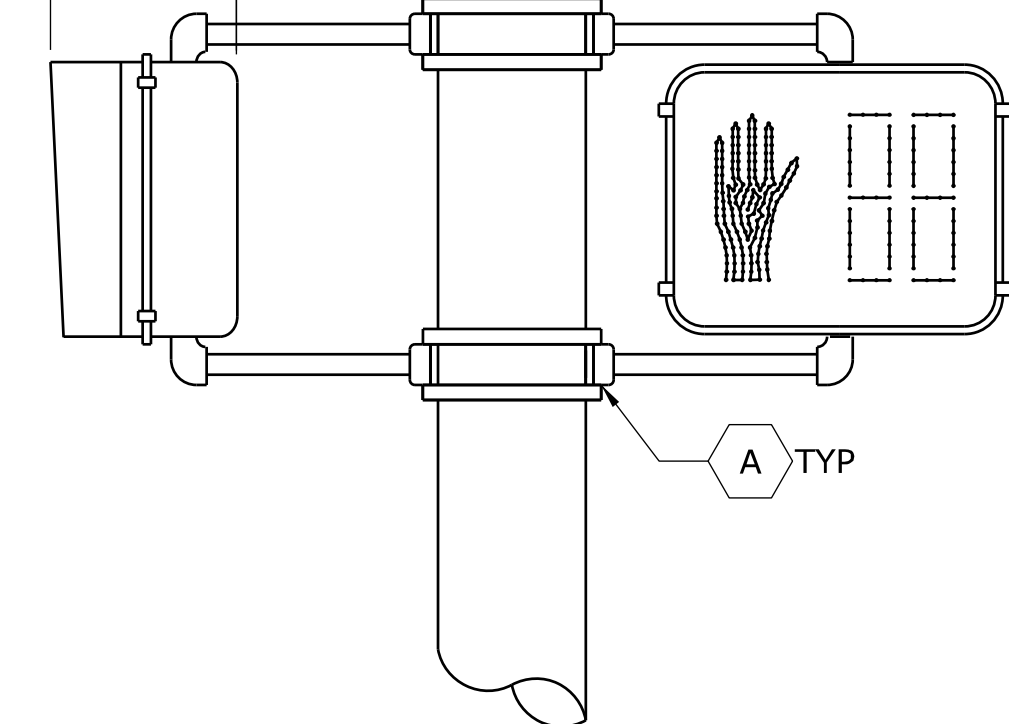
**ALUMINUM PEDESTAL
INSTALLATION DETAIL**



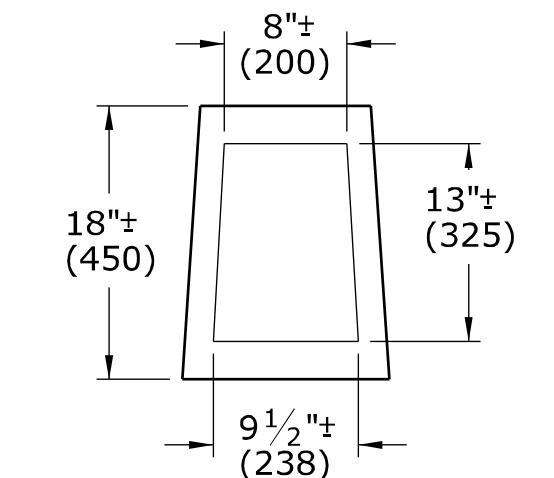
3/4" (19) STAINLESS
STEEL BANDING AND BUCKLE, TYP

1 1/2" (38) HUB PLATE, IRON
TOP AND BOTTOM, TYP

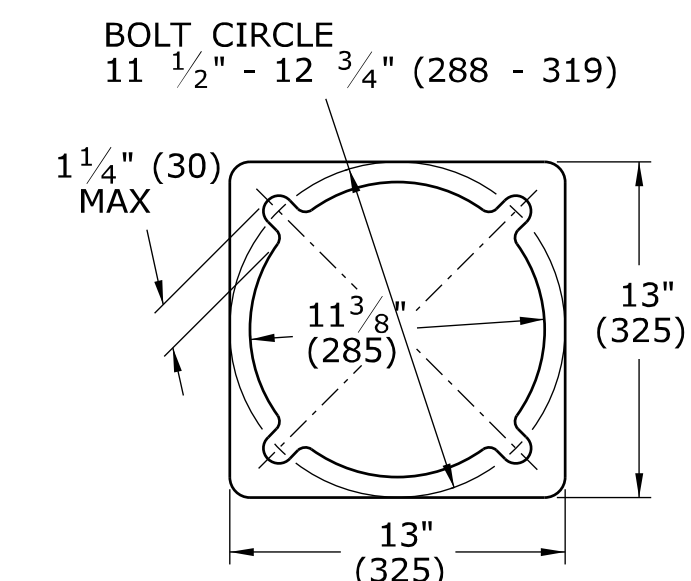
10"±
(250±)



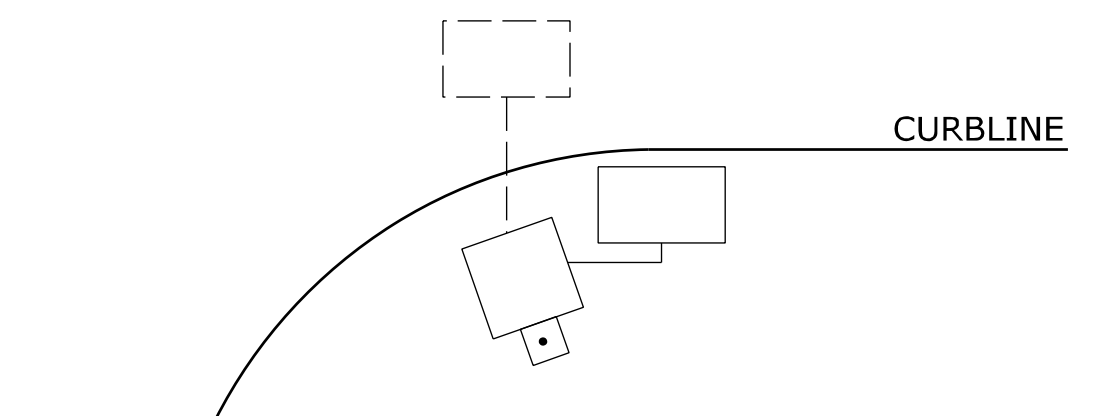
**ONE WAY TRAFFIC SIGNAL
POLE MOUNTED**



**ALUMINUM PEDESTAL
DOOR OPENING DETAIL**



PEDESTAL BASE PLAN



WHEN PEDESTALS OR SPAN POLES ARE INSTALLED CLOSE TO THE CURB, SIDE MOUNT PEDESTRIAN OR TRAFFIC SIGNALS TO AVOID VISOR DAMAGE FROM TURNING VEHICLES.

NOTES:

- A SECURE LOWER HUB PLATE WITH STAINLESS STEEL SET SCREW OR PIN PRIOR TO BANDING TO PREVENT MOVEMENT. INSTALL CABLE THROUGH BOTTOM OF HUB PLATE.
- B REFER TO CTDOT TRAFFIC STANDARD SHEET, TR-1105-01, TRAFFIC SIGNALS & CABLE ASSIGNMENTS.
- C IF THREADED, MIN 1" (25) THREADED INTO BASE, SECURED WITH STAINLESS STEEL SET SCREWS.
- D BASE DESIGNED AS BREAK-AWAY.

INCANDESCENT WALK SIGNAL LAMPS ARE 67 WATTS, RATED AT 8000 HOURS LAMP LIFE. LED WALK SIGNAL LAMPS ARE MAXIMUM 15 WATTS, WARRANTED AT 5 YEAR LIFE.

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:	□ PEDESTRIAN SIGNAL
□ STEEL SPAN POLE, MAST ARM ASSEMBLY SHAFT	□ PEDESTAL MOUNTED, TRAFFIC & PEDESTRIAN SIGNALS
□ ALUMINUM PEDESTAL	□ POLE MOUNTED, TRAFFIC & PEDESTRIAN SIGNALS
→ TRAFFIC SIGNAL	

REV.	DATE	REVISION DESCRIPTION
2	4-2012	MINOR REVISIONS.
1	1-2010	INCLUDED COUNTDOWN PEDESTRIAN SIGNALS.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/14/2012

DIMENSIONS ARE IN ENGLISH (") & METRIC UNITS (mm). METRIC DIMENSIONS ARE ROUNDED: - OVER 1" TO NEAREST 5 mm - UNDER 1" TO NEAREST 1 mm.

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: CTDOT-TRAFFIC-STD.dgn Model: TR-1102_01

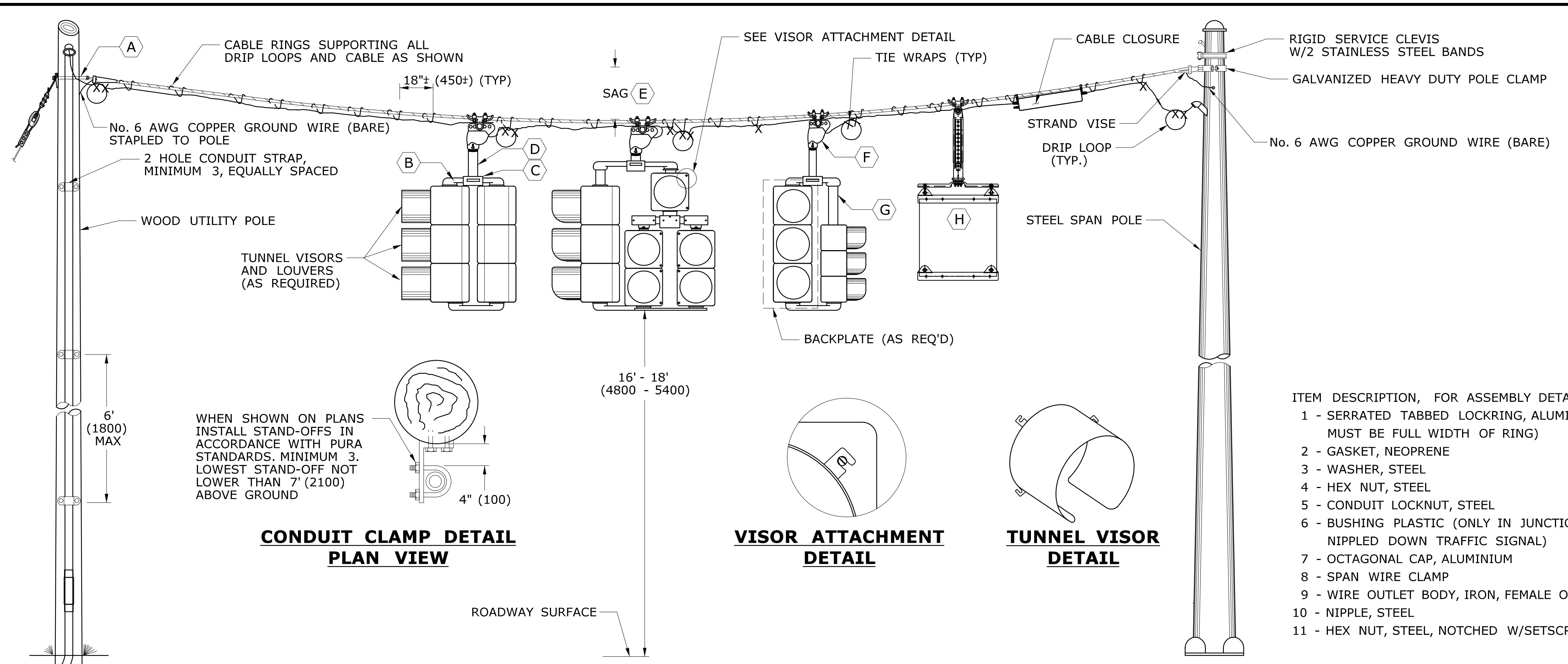
SUBMITTED BY: NAME/DATE/TIME:
Tracy L. Fogarty Tracy L. Fogarty 2012.05.01 12:55:27-04'00'

APPROVED BY: NAME/DATE/TIME:
Timothy M. Wilson 2012.05.09 10:24:58-04'00'

CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING

STANDARD SHEET TITLE:
PEDESTALS, PEDESTRIAN SIGNALS

STANDARD SHEET NO.:
TR-1102_01



TRAFFIC SIGNAL CABLE COLOR ASSIGNMENTS

SIGNAL ASSEMBLY & CABLE USED	SIGNAL FUNCTION	ARTERY 1	ARTERY 2	SIDE STREET 1	SIDE STREET 2
2 - WAY 9 CONDUCTOR	RED	RED		BLACK	
	YELLOW	ORANGE		WHITE \ BLACK	
	GREEN	GREEN		BLUE	
	SPARE	GREEN\BLACK		RED \ BLACK	
	NEUTRAL	WHITE			
3 - WAY 12 CONDUCTOR	RED	RED	RED \ BLACK	BLACK	
	YELLOW	ORANGE	ORANGE \ BLACK	WHITE \ BLACK	
	GREEN	GREEN	GREEN \ BLACK	BLUE	
	SPARE	BLUE\BLACK	BLACK \ WHITE		
	NEUTRAL	WHITE			
4 - WAY 15 CONDUCTOR	RED	RED	RED \ BLACK	BLACK	RED \ WHITE
	YELLOW	ORANGE	ORANGE \ BLACK	WHITE \ BLACK	BLACK \ WHITE
	GREEN	GREEN	GREEN \ BLACK	BLUE	GREEN \ WHITE
	SPARE	BLUE\BLACK		BLUE \ WHITE	
	NEUTRAL	WHITE			

PEDESTRIAN SIGNAL CABLE COLOR ASSIGNMENTS

SIGNAL ASSEMBLY & CABLE USED	SIGNAL FUNCTION	WIRE COLOR
WALK SIGNAL W/ PUSHBUTTON 7 CONDUCTOR	DON'T WALK	RED
	WALK	GREEN
	NEUTRAL FOR WALK SIGNAL	WHITE
	PEDESTRIAN PUSHBUTTON	BLACK
	NEUTRAL FOR PUSHBUTTON	ORANGE
WALK SIGNAL W/ PUSHBUTTON 7 CONDUCTOR	SPARE CONDUCTOR	WHITE \ BLACK
	SPARE CONDUCTOR *	BLUE \ BLACK
	RED	RED
	YELLOW	ORANGE
	GREEN	GREEN
7 CONDUCTOR	NEUTRAL FOR TRAFFIC SIGNAL	WHITE
	PEDESTRIAN PUSHBUTTON	BLACK
	NEUTRAL FOR PUSHBUTTON	WHITE \ BLACK
	SPARE CONDUCTOR *	BLUE \ BLACK

- ITEM DESCRIPTION, FOR ASSEMBLY DETAILS
- 1 - SERRATED TABBED LOCKRING, ALUMINUM (TAB MUST BE FULL WIDTH OF RING)
 - 2 - GASKET, NEOPRENE
 - 3 - WASHER, STEEL
 - 4 - HEX NUT, STEEL
 - 5 - CONDUIT LOCKNUT, STEEL
 - 6 - BUSHING PLASTIC (ONLY IN JUNCTION BOX OR NIPPLED DOWN TRAFFIC SIGNAL)
 - 7 - OCTAGONAL CAP, ALUMINIUM
 - 8 - SPAN WIRE CLAMP
 - 9 - WIRE OUTLET BODY, IRON, FEMALE ONLY
 - 10 - NIPPLE, STEEL
 - 11 - HEX NUT, STEEL, NOTCHED W/SETSCREWS

* IF 14/7 FEEDS MORE THAN ONE BUTTON, SPLIT THE BUTTONS AND USE BLUE WITH BLACK TRACER FOR THE ADDITIONAL BUTTON.

WHEN SHOWN ON PLANS INSTALL STAND-OFFS IN ACCORDANCE WITH PURA STANDARDS. MINIMUM 3. LOWEST STAND-OFF NOT LOWER THAN 7' (2100) ABOVE GROUND

CONDUIT CLAMP DETAIL PLAN VIEW

VISOR ATTACHMENT DETAIL

TUNNEL VISOR DETAIL

TRAFFIC SIGNALS SPAN WIRE SUSPENDED

SPAN WIRE HANGER ASSEMBLY DETAIL

TWO WAY, THREE WAY & FOUR WAY NIPPLE DOWN ASSEMBLY DETAIL

UPPER CENTER SUPPORT DETAIL

DIRECT ASSEMBLY DETAIL

3 BOLT BRACKET ASSEMBLY

- NOTES: FOR ASSEMBLY DETAILS
- (J) APPLY SILICONE CAULK BETWEEN OR AROUND SERRATED LOCKRING AND HOUSING.
 - (K) OPTIONAL USE IF NIPPLE THREADS TOO FAR INTO ELBOW.
 - (L) DRILL HOLE IN CENTER OF 2 WAY BOTTOM BRACKET - INSTALL 3 BOLT BRACKET (SEE DETAIL).
 - (M) DO NOT INSERT ORNAMENTAL CAP PAST DOTTED LINE.
 - (N) ALL THREAD.
 - (P) SETSCREW (SQUARE OR ALLEN) ON ALL FITTINGS.
 - (R) CHASE NIPPLE CAN BE SUBSTITUTED FOR THE COMBINATION OF ITEMS 6, 5 AND 10.
 - (S) INSTALL STAINLESS STEEL WASHER ON INSIDE OF COTTER PIN. COTTER PIN AND WASHER SHALL BE ON SIDE OF HANGER AWAY FROM SIGNAL CABLES.
 - (T) CHASE NIPPLE CAN BE SUBSTITUTED FOR COMBINATION 4, 5, 10 AND 11.
 - (U) CENTER HUB SAME AS (C) EXCEPT TOP OPENING MAY BE THREADED.
 - (V) DOOR HINGE ON OUTSIDE OF SIDE BY SIDE ASSEMBLY.
 - (W) USE BALANCE ADJUSTER TO PLUMB SIGNAL ASSEMBLIES AS REQUIRED.

TABLE NOTES:

1. INSTALL SEPARATE CABLE BETWEEN CLOSURE AND EACH TRAFFIC SIGNAL ASSEMBLY. WIRE EACH TRAFFIC SIGNAL SECTION SEPARATELY BACK TO CABLE CLOSURE. JUMPERS BETWEEN TERMINALS ARE NOT ALLOWED EXCEPT ON NEUTRAL CONDUCTORS.
2. WIRE ALL SIGNALS, SAME DIRECTION FROM CONTROLLER, SEPARATELY WITH CONDUCTORS IN 21 CONDUCTOR CABLE, EVEN IF INDICATIONS ARE IDENTICAL.
3. CABLES THAT FEED PEDESTRIAN INDICATIONS, PUSH BUTTONS, AND DETECTORS BYPASS CABLE CLOSURE.
4. REFER TO STANDARD SHEET TR-1113-01 FOR CABLE CLOSURE - TYPE A.

NOTES:

- SERVICE CONDUCTORS: THW, THWN OR XHHW. INDIVIDUAL WIRES MAY BE USED IN LIEU OF MULTI-CONDUCTOR CABLE.
- ALL WORK ON UTILITY POLES MUST COMPLY WITH CURRENT PURA REGULATIONS AND NESC RULES.
- (A) ATTACH SPAN AT LEAST 12" (300) BELOW LOWEST POWER COMPANY ATTACHMENT, AND AT LEAST 40" (1000) ABOVE HIGHEST COMMUNICATIONS ATTACHMENT, UNLESS OTHERWISE DIRECTED ON PLANS.
 - (B) ELBOW OR "T" FITTING MUST HAVE NOTCH FOR SERRATED TABBED LOCKRING.
 - (C) TOP BRACKET CENTER HUB SHALL BE MIN 4" (100) ROUND AND 3" (75) DEEP OR EQUAL VOLUME. SERRATION CAST IN HUB OR TABBED OR SERRATED LOCKRING, TOP OPENING NOT THREADED.
 - (D) NIPPLE LENGTH DEPENDS ON SPAN HEIGHT.
 - (E) SAG OF SPAN TO BE 5%± LENGTH, UNLESS OTHERWISE ALLOWED BY ENGINEER.
 - (F) FACE ALL ENTRANCE FITTINGS TOWARD CABLE CLOSURE UNLESS SIGNAL ASSEMBLY IS UNBALANCED AND A BALANCE ADJUSTER IS USED.
 - (G) INSTALL EXTENSION NIPPLE ON TOP OF SIGNAL HOUSING SO BOTTOM OF ALL SIGNALS ARE EVEN.
 - (H) REFER TO TYPICAL "SIGN FACE SHEET ALUMINUM, R-SERIES SIGNS", AND TO TR-1208-03 FOR SIGN HANGER ASSEMBLY. MAXIMUM SIGN SIZE 24" X 24" (600 X 600). ALL STAINLESS STEEL HARDWARE. SECURE LOUVERS TO TUNNEL VISORS WITH 3 STAINLESS STEEL SCREWS.

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:

○	PROPOSED WOOD SPAN POLE	○	PROPOSED UTILITY POLE	—	CABLE CLOSURE
●	EXISTING WOOD SPAN POLE	●	EXISTING UTILITY POLE	—	SPAN MOUNTED SIGN
○	PROPOSED STEEL SPAN POLE	○	POLE ANCHOR & GUY	—	SPAN MOUNTED TRAFFIC SIGNAL
●	EXISTING STEEL SPAN POLE				

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 3/19/2015

DIMENSIONS ARE IN ENGLISH (") & METRIC UNITS (mm). METRIC DIMENSIONS ARE ROUNDED: - OVER 1" TO NEAREST 5 mm. - UNDER 1" TO NEAREST 1 mm.

NOT TO SCALE

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

Filename: CTDOT_TRAFFIC_STD.DGN Model: TR-1105_01

SUBMITTED BY: NAME/DATE/TIME:
Tracy L. Fogarty Tracy L. Fogarty, P.E. 2015.05.05 12:30:30-04'00'

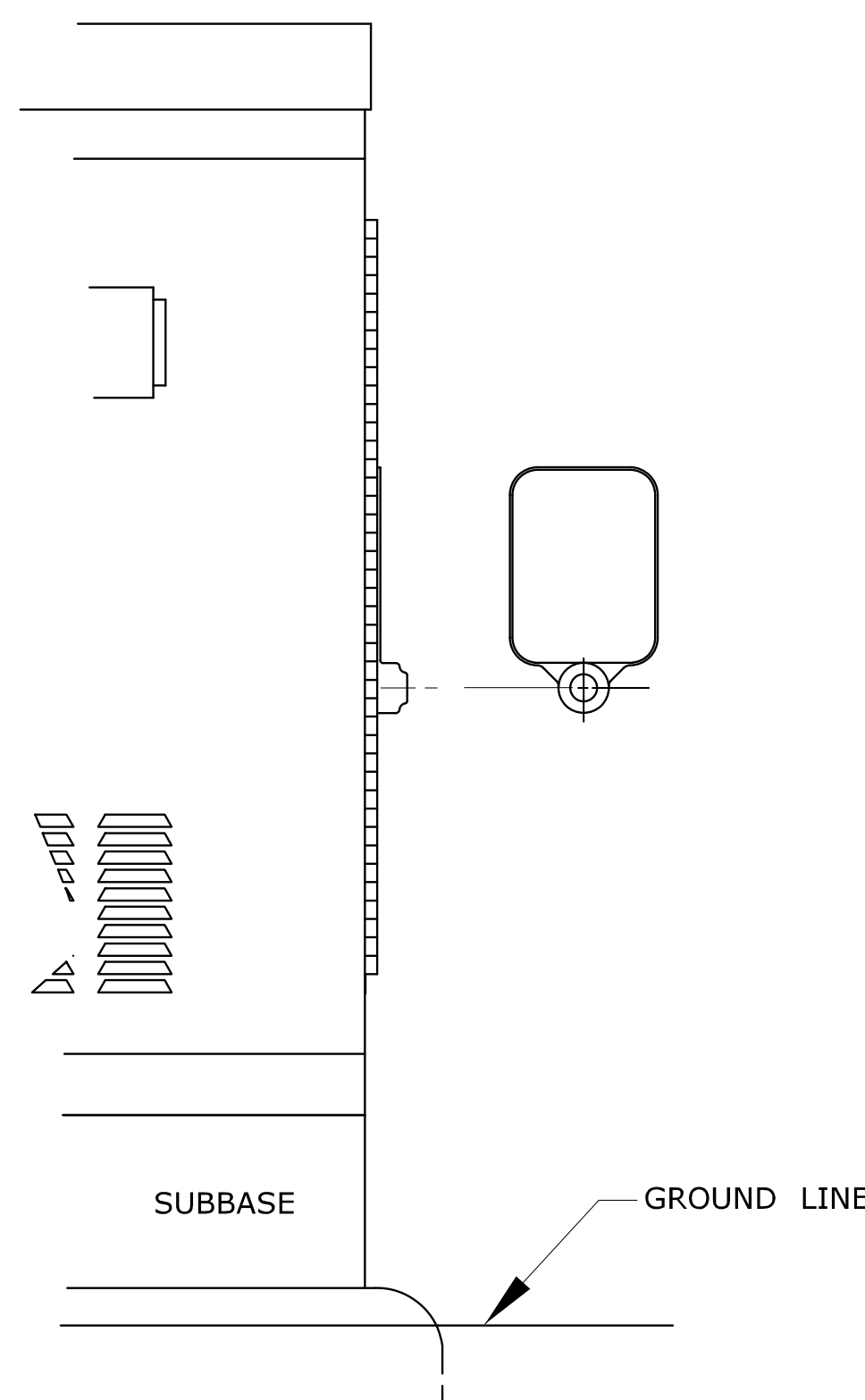
APPROVED BY: NAME/DATE/TIME:
Charles S. Harlow Charles S. Harlow, P.E. 2015.05.12 15:26:44-04'00'

**CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING**

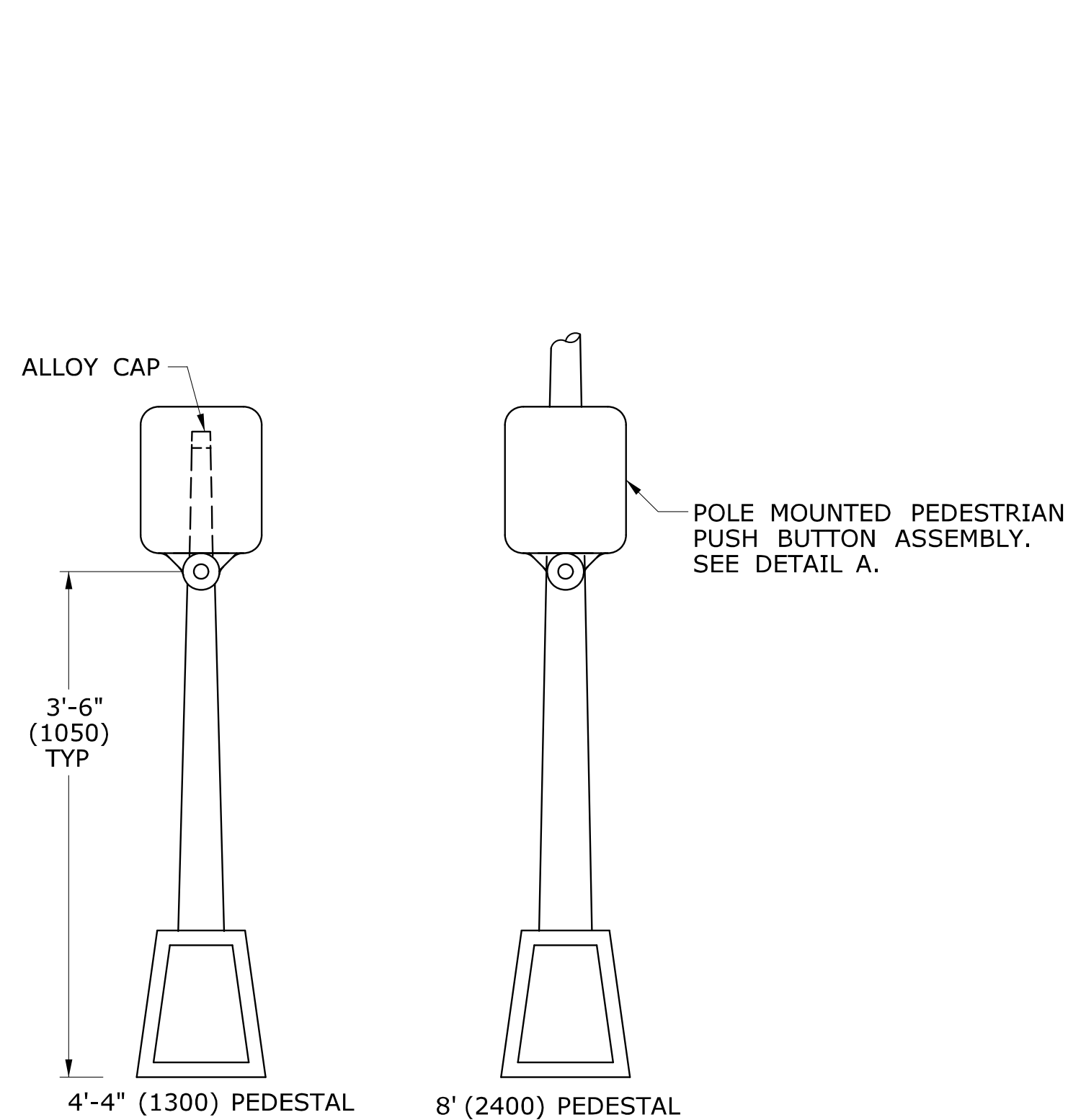
STANDARD SHEET TITLE: **TRAFFIC SIGNALS & CABLE ASSIGNMENTS**

STANDARD SHEET NO.: **TR-1105_01**

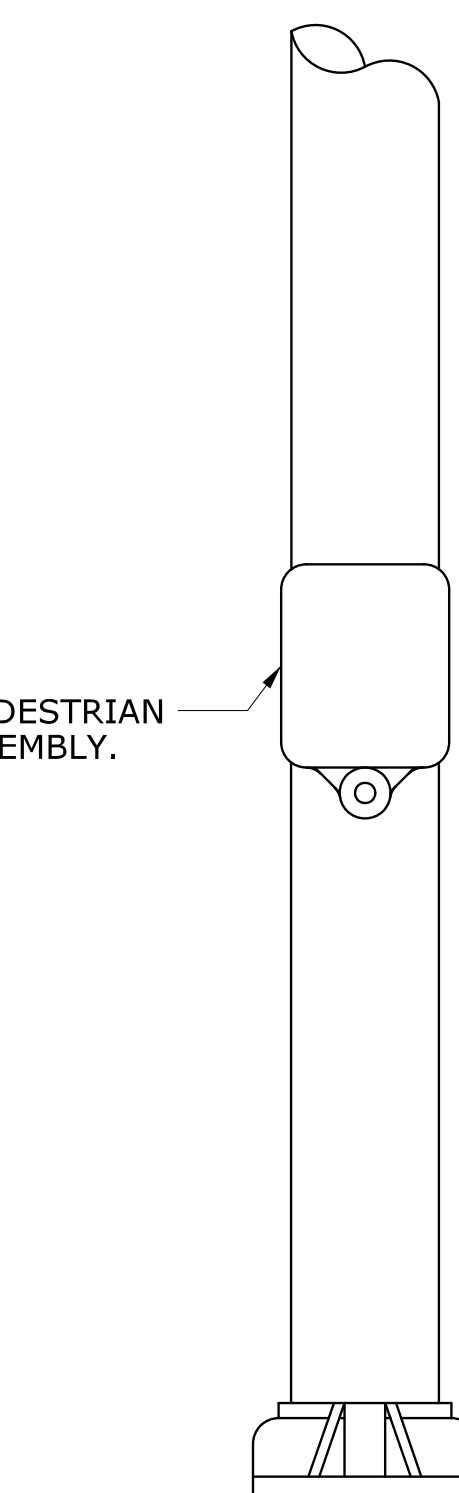
REV.	DATE	REVISION DESCRIPTION
3	3-2015	REMOVED STRAIN INSULATOR.
2	5-2013	MINOR REVISIONS.
1	4-2012	MINOR REVISIONS.



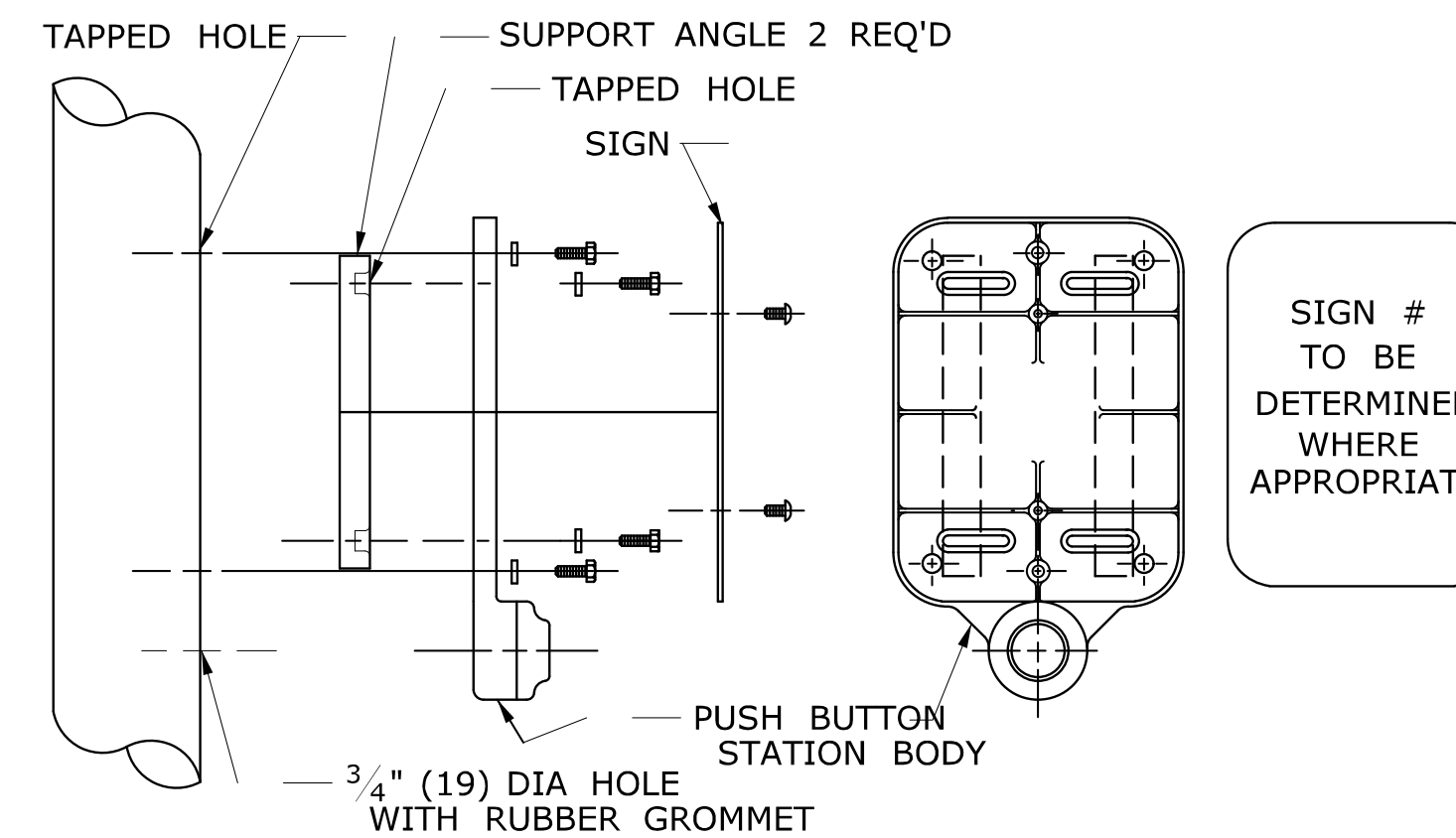
SURFACE MOUNTED



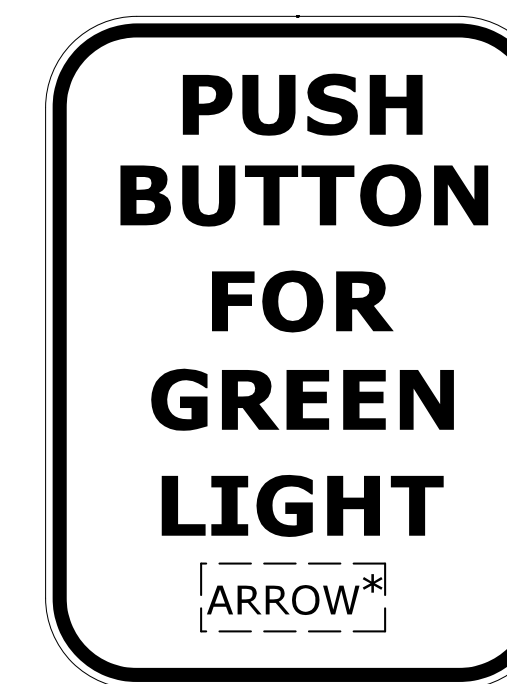
PEDESTAL MOUNTED



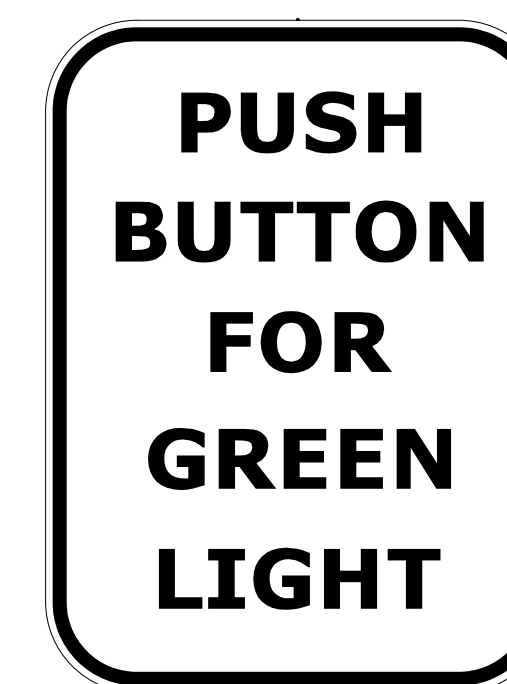
SPAN POLE/MAST ARM MOUNTED



DETAIL A



SIGN # 31-0833
* USE APPROPRIATE ARROW UNLESS OTHERWISE NOTED ON PLAN.

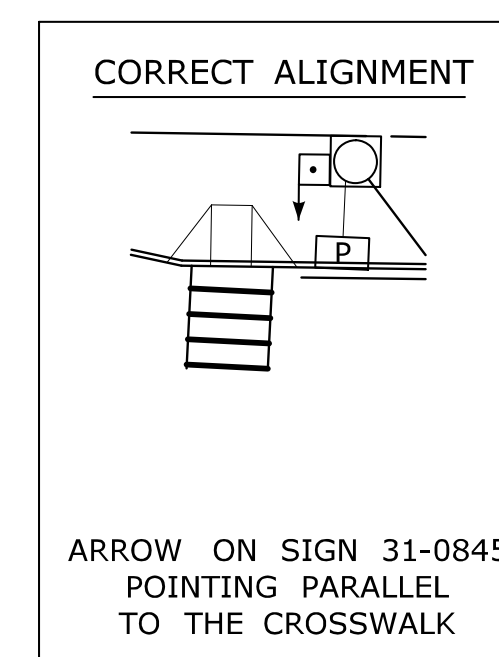


SIGN # 31-0835

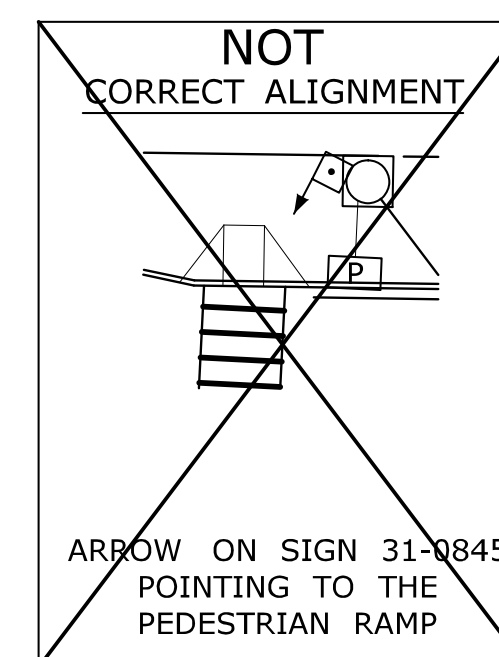
FOR CROSSING WITH SIDE STREET GREEN

GENERAL NOTES:

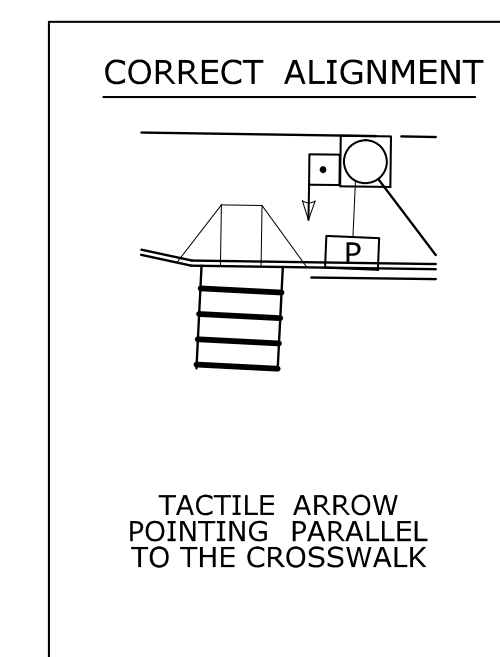
3'-6" (1050) FROM FINISHED GRADE SUCH AS SIDEWALK TO CENTER OF PUSH BUTTON.
 PUSH BUTTON INSTALLATIONS SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS FOR ACCESSIBLE DESIGN, CURRENT EDITION GOVERNS.
 4'-4" (1300) PEDESTAL TO INCLUDE ALLOY CAP SECURED WITH STAINLESS STEEL SET SCREW.



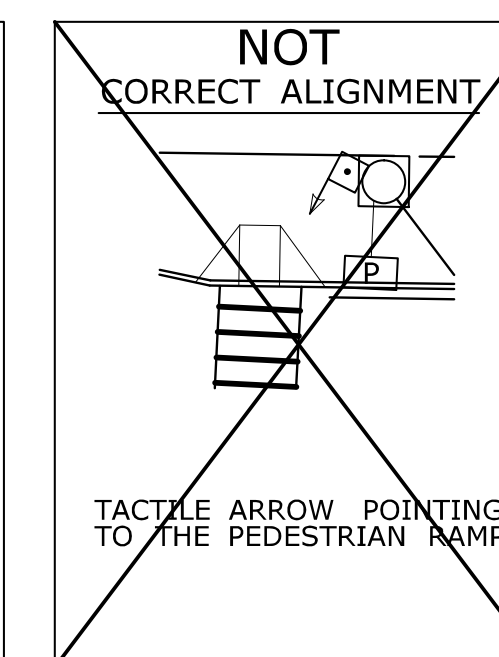
PEDESTRIAN PUSH BUTTON ALIGNMENT



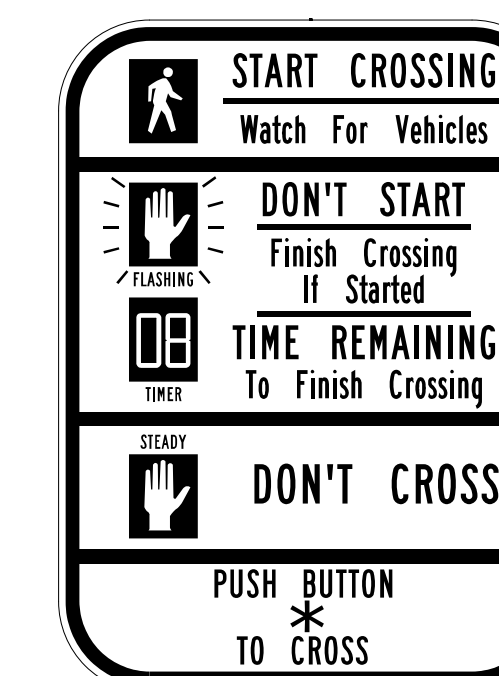
NOT CORRECT ALIGNMENT



ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR



NOT CORRECT ALIGNMENT

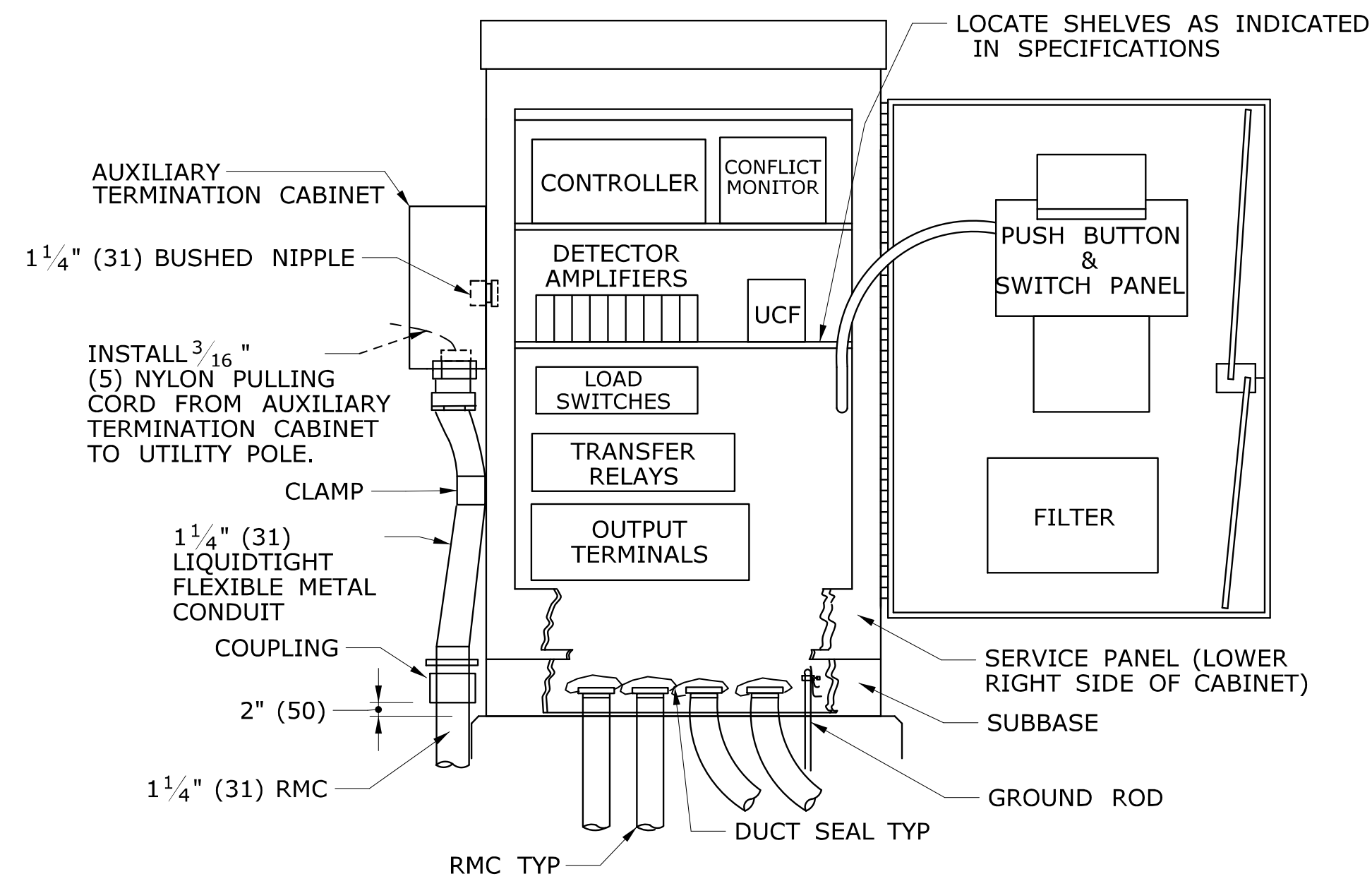


SIGN # 31-0845
* USE APPROPRIATE ARROW UNLESS OTHERWISE NOTED ON PLAN.

EXAMPLE ALIGNMENTS FOR EXCLUSIVE PEDESTRIAN PHASE

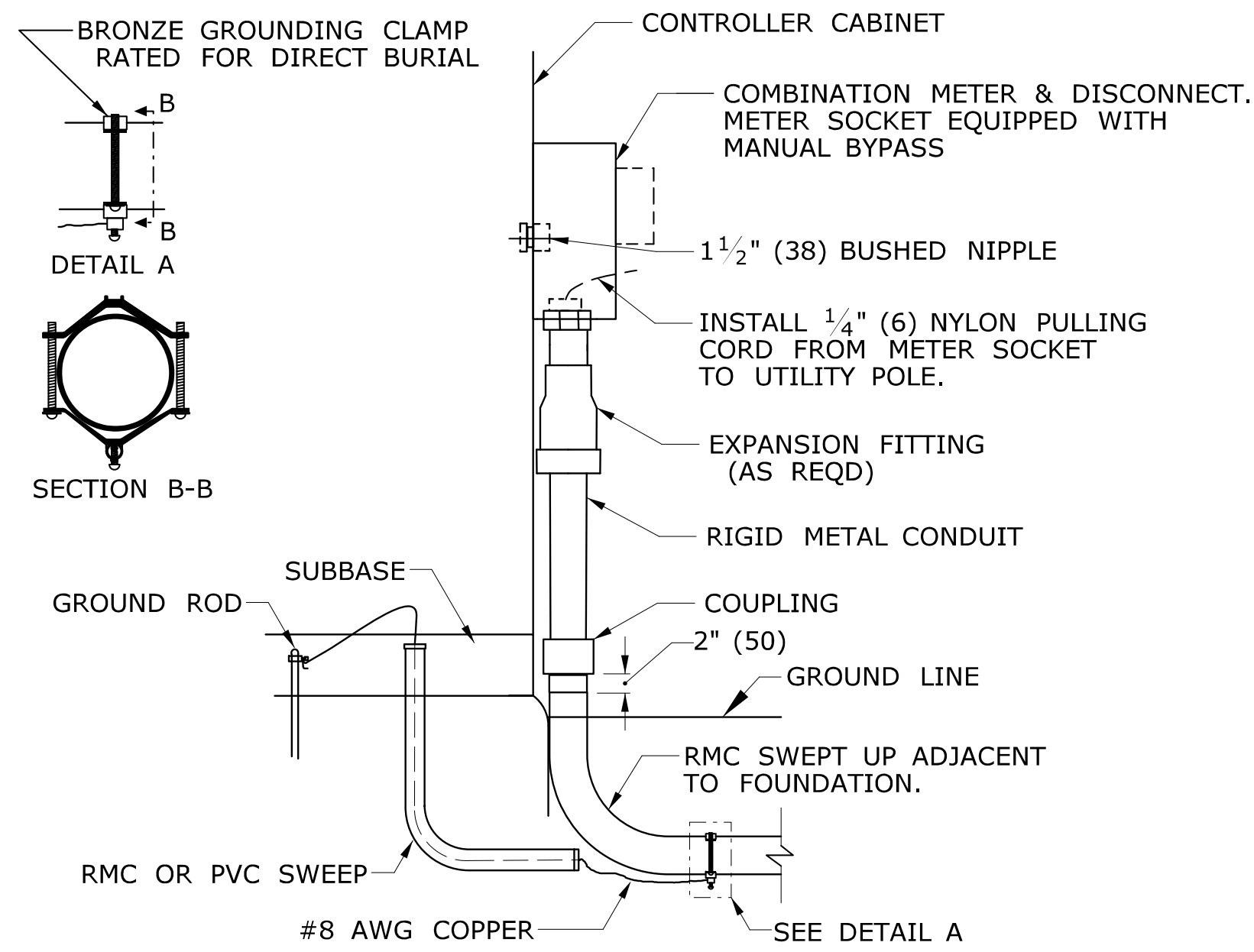
LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:
 □ PEDESTRIAN PUSH BUTTON
 □ PEDESTRIAN PUSH BUTTON, PEDESTAL MOUNTED
 □ PEDESTRIAN PUSH BUTTON, POLE MOUNTED

2	4-2014	ADDED PEDESTRIAN EXAMPLE ALIGNMENTS	THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED. DIMENSIONS ARE IN ENGLISH (') & METRIC UNITS (mm). METRIC DIMENSIONS ARE ROUNDED: - OVER 1" TO NEAREST 5 mm - UNDER 1" TO NEAREST 1 mm. NOT TO SCALE	<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	SUBMITTED BY: NAME/DATE/TIME: <i>Tracy L. Fogarty</i> Tracy L. Fogarty, P.E. 2014.04.25 16:01:49-04'00"	CTDOT STANDARD SHEET OFFICE OF ENGINEERING	STANDARD SHEET TITLE: PEDESTRIAN PUSH BUTTONS	STANDARD SHEET NO.: TR-1107_01
1	4-2012	MINOR REVISIONS & UPDATED SIGN #31-0845.			APPROVED BY: NAME/DATE/TIME: <i>Charles S. Harlow</i> Digitally signed by Charles S. Harlow, P.E. Date: 2014.04.29 14:27:01-04'00"			
REV.	DATE	REVISION DESCRIPTION	Plotted Date: 4/25/2014	Filename: CTDOT_TRAFFIC_STD.DGN Model: TR-1107_01				

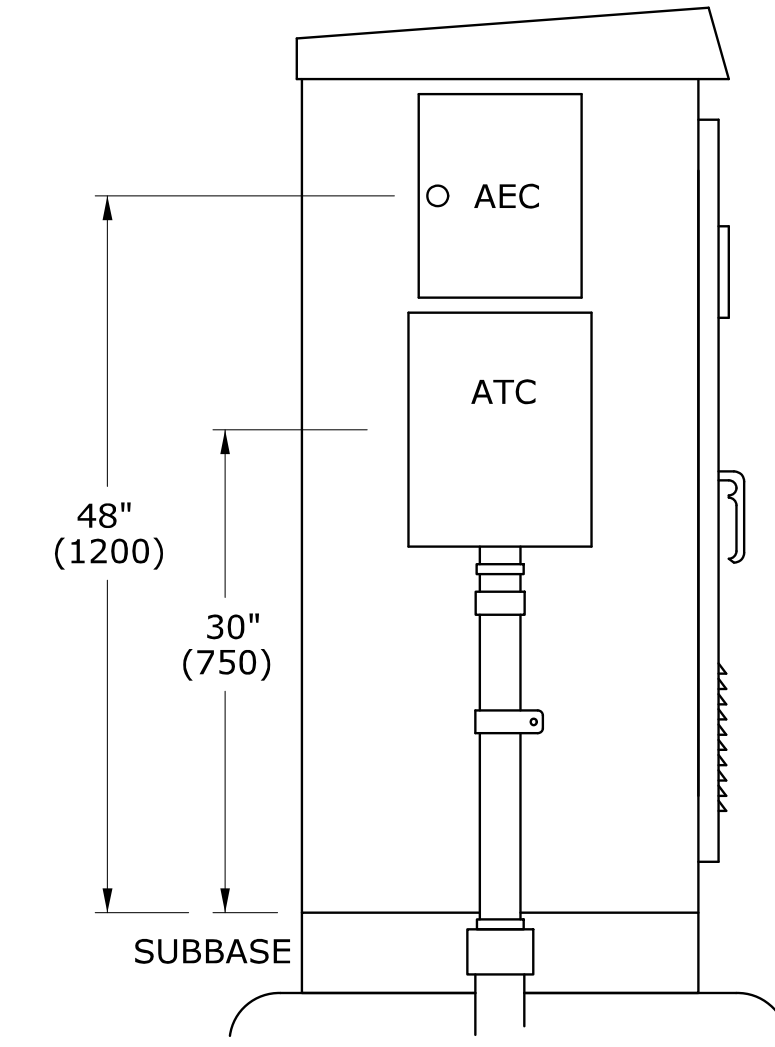


PROVIDE A MINIMUM CLEARANCE OF 6" (150) FROM THE CABINET BASE TO ALL COMPONENTS AND TERMINALS.

TYPICAL BASE MOUNTED CONTROLLER ON TYPE IV FOUNDATION

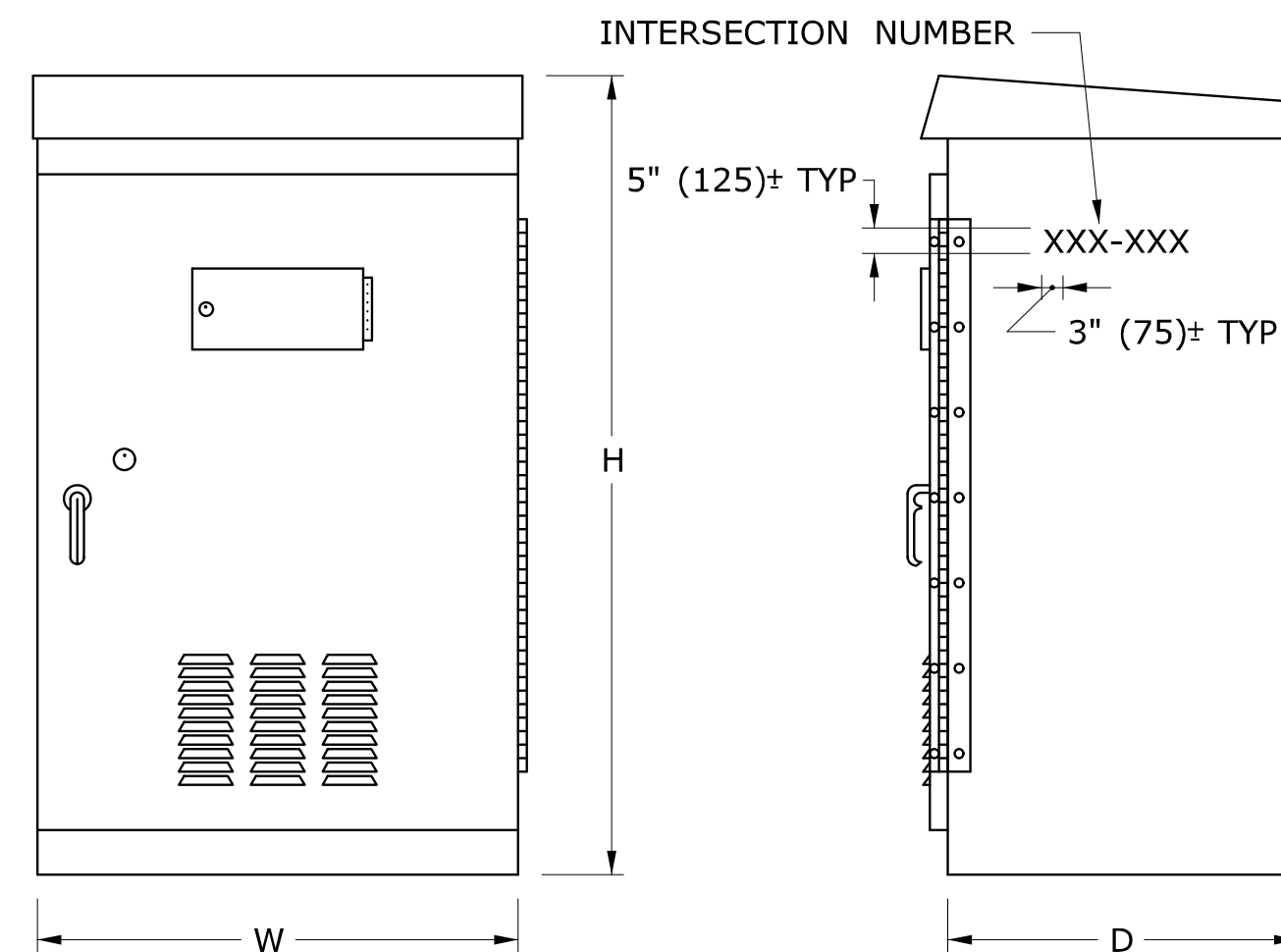


CONTROLLER CABINET WITH METERED SERVICE



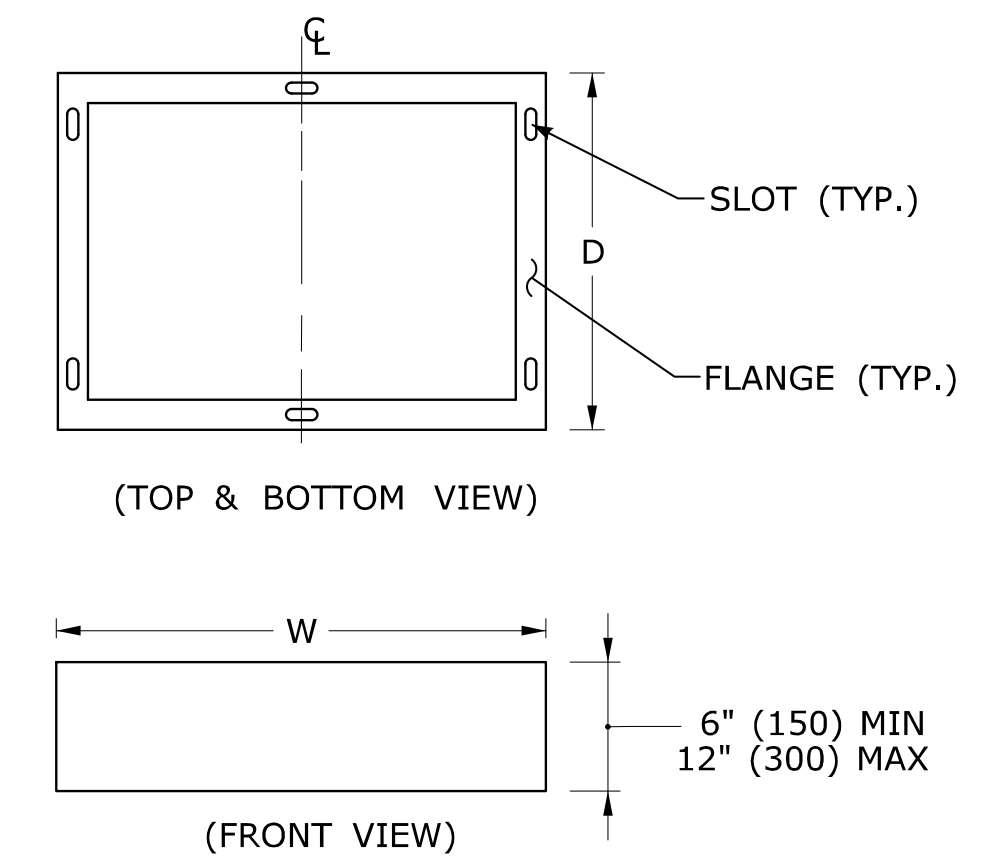
AUXILIARY EQUIPMENT CABINET (AEC) AUXILIARY TERMINATION CABINET (ATC)

CABINET TYPE	HEIGHT	WIDTH	DEPTH
ATC	16"(400)	12"(300)	6"(150)
AEC	14"(350)	11"(275)	11"(275)



BASE MOUNTED TRAFFIC CONTROLLER (TYPE B, D & E)

CABINET TYPE	DEPTH		WIDTH		HEIGHT	
	MIN	MAX	MIN	MAX	MIN	MAX
B	17" (425)	19" (475)	30" (750)	34" (850)	52" (1300)	56" (1400)
D	25" (625)	27" (675)	42" (1050)	45" (1125)	54" (1350)	59" (1475)
E	17" (425)	19" (475)	30" (750)	32" (800)	49" (1225)	52" (1300)



SUBBASE

SLOT AND FLANGE DIMENSIONS TO BE PER MANUFACTURER.

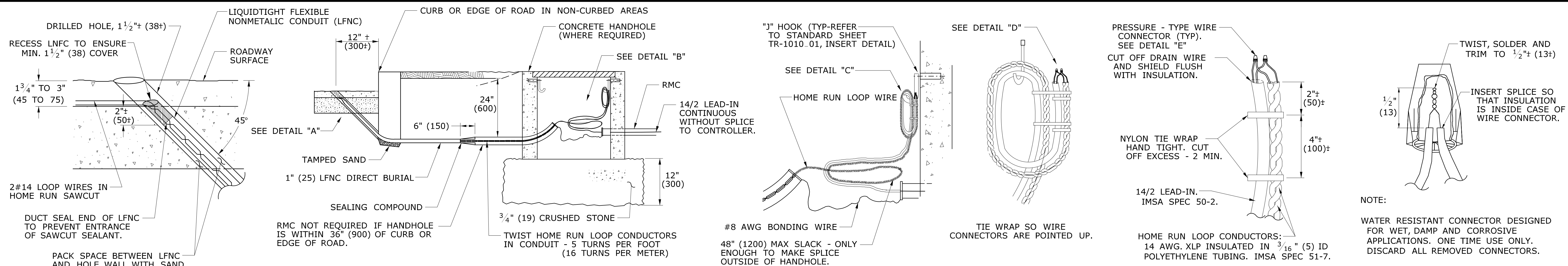
GENERAL NOTES:

- GROUT ALL BASES AFTER MOUNTING ON FOUNDATIONS, WHERE NECESSARY. 3'-0" (900) FROM SIDEWALK TO BOTTOM OF CONTROLLER.
- INSTALL PEDESTALS AND POLES SO THAT DOORS AND COVERS ARE ON THE SIDE AWAY FROM THE STREET, UNLESS OTHERWISE SPECIFIED.
- INSTALL CABINET SO THAT DOOR OPENS FIELD SIDE UNLESS OTHERWISE NOTED ON PLANS.
- CAULK SEAM BETWEEN SUBBASE AND FOUNDATION.
- STENCIL SIX DIGIT INTERSECTION NUMBER, USING BLACK PAINT ON SIDE, FRONT OR BACK OF CABINET MOST VISIBLE FROM THE ROAD.

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:

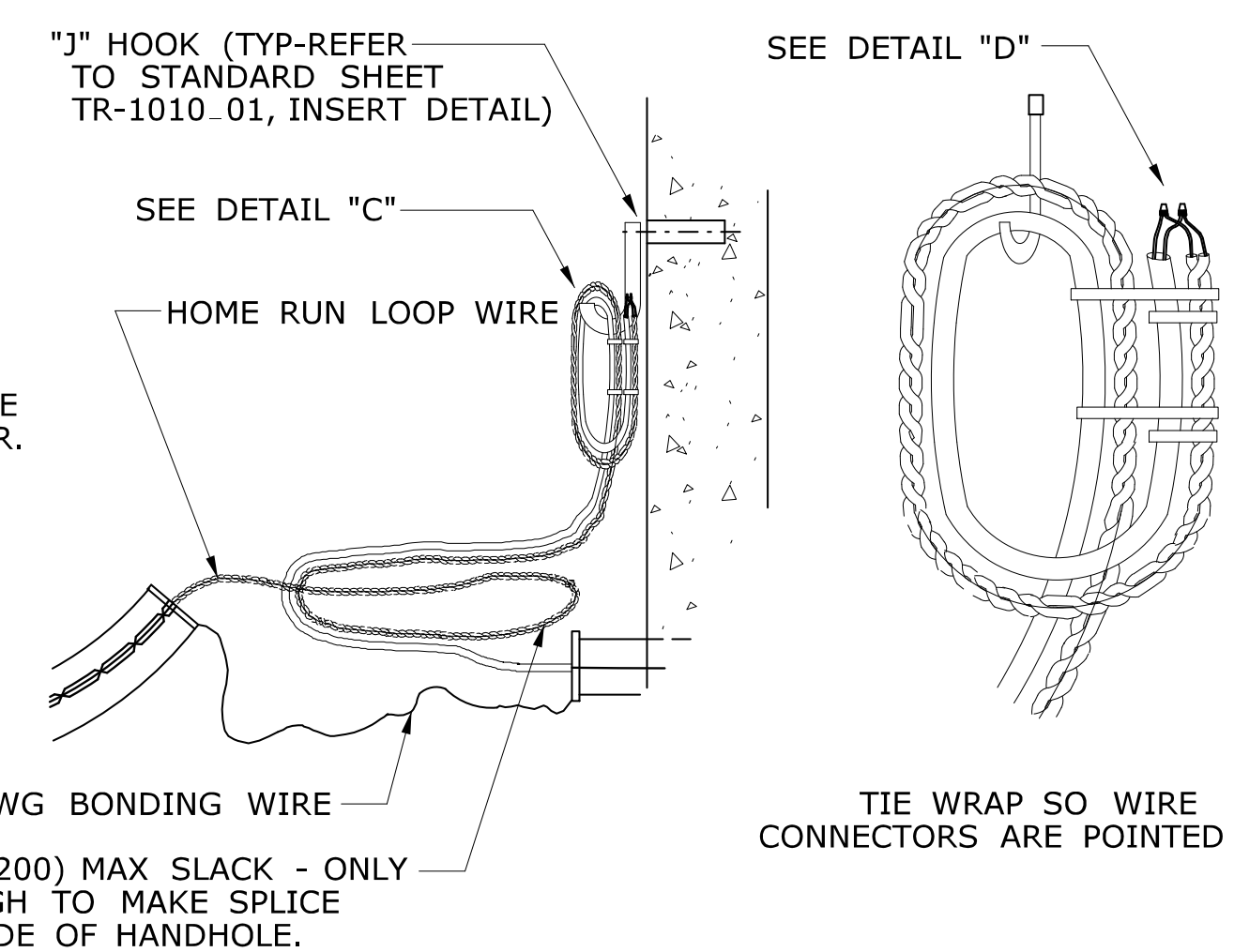
	CONTROLLER ASSEMBLY
	AUXILIARY EQUIPMENT CABINET
	AUXILIARY TERMINATION CABINET

2	5-2013	REVISED SUBBASE.	THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	DIMENSIONS ARE IN ENGLISH (") & METRIC UNITS (mm). METRIC DIMENSIONS ARE ROUNDED: - OVER 1" TO NEAREST 5 mm - UNDER 1" TO NEAREST 1 mm.	<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	SUBMITTED BY: Tracy L. Fogarty NAME/DATE/TIME: 2013.07.29 14:04:24-04'00'	CTDOT STANDARD SHEET OFFICE OF ENGINEERING	STANDARD SHEET TITLE: CONTROLLERS	STANDARD SHEET NO.: TR-1108_01
1	4-2012	REVISED CABINET TYPES & MINOR REVISIONS.				APPROVED BY: Charles S. Harlow NAME/DATE/TIME: 2013.07.29 14:59:45-04'00'			
REV.	DATE	REVISION DESCRIPTION	Plotted Date: 5/15/2013	NOT TO SCALE	Filename: CTDOT-TRAFFIC-STD.dgn Model: TR-1108_01				



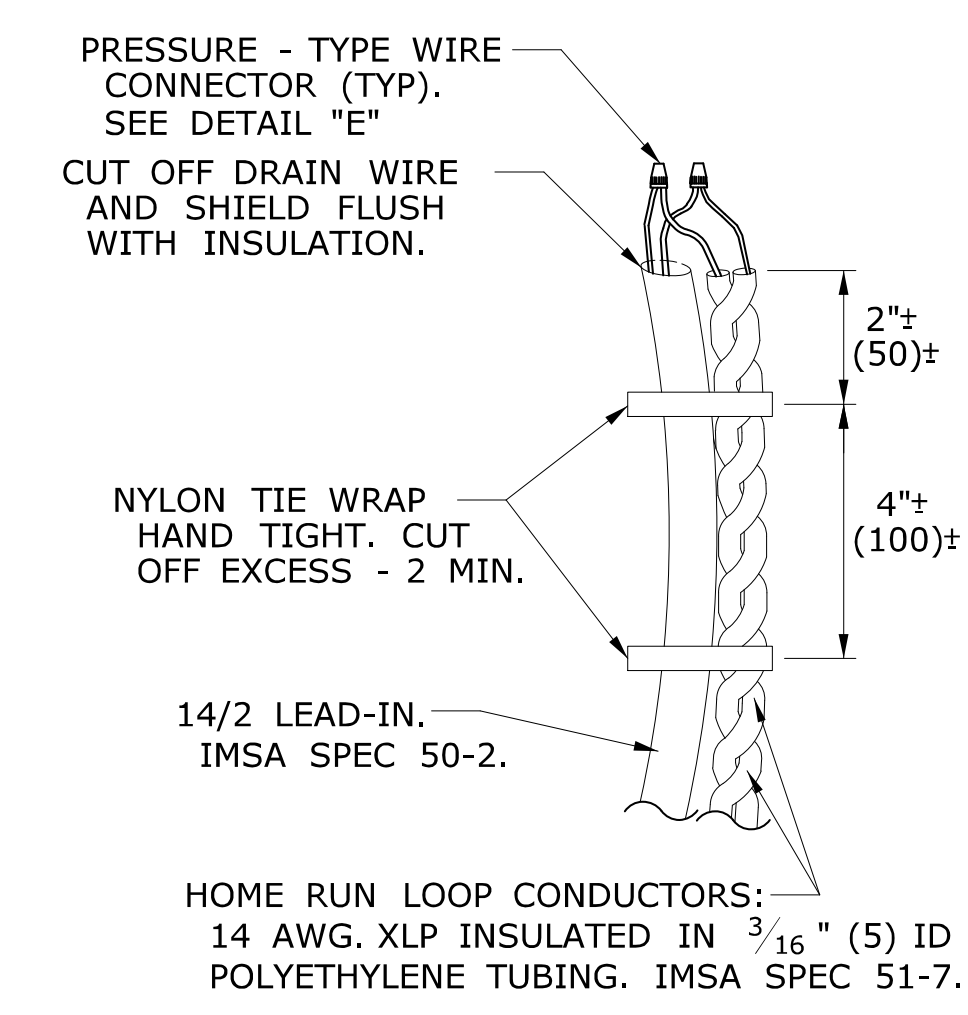
DETAIL "A"

TYPICAL ELEVATION VIEW LOOP DETECTOR LEAD-IN

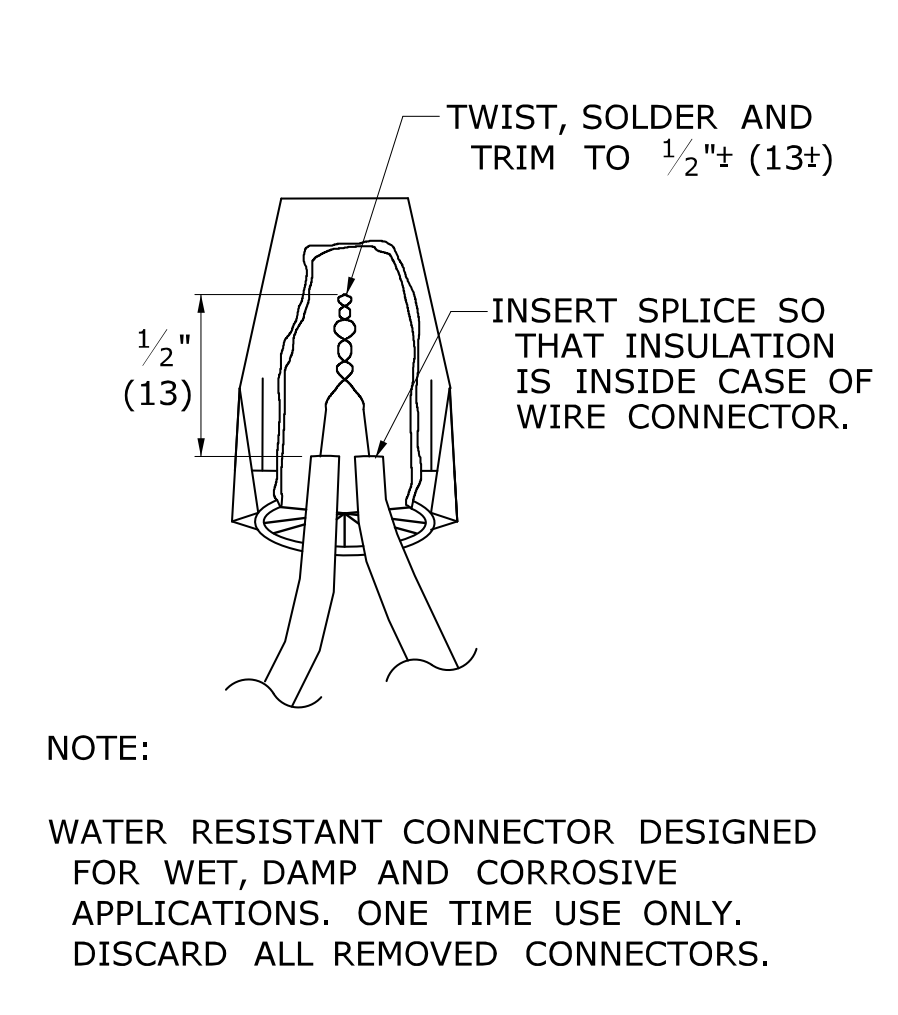


DETAIL "B"

DETAIL "C" FRONT VIEW

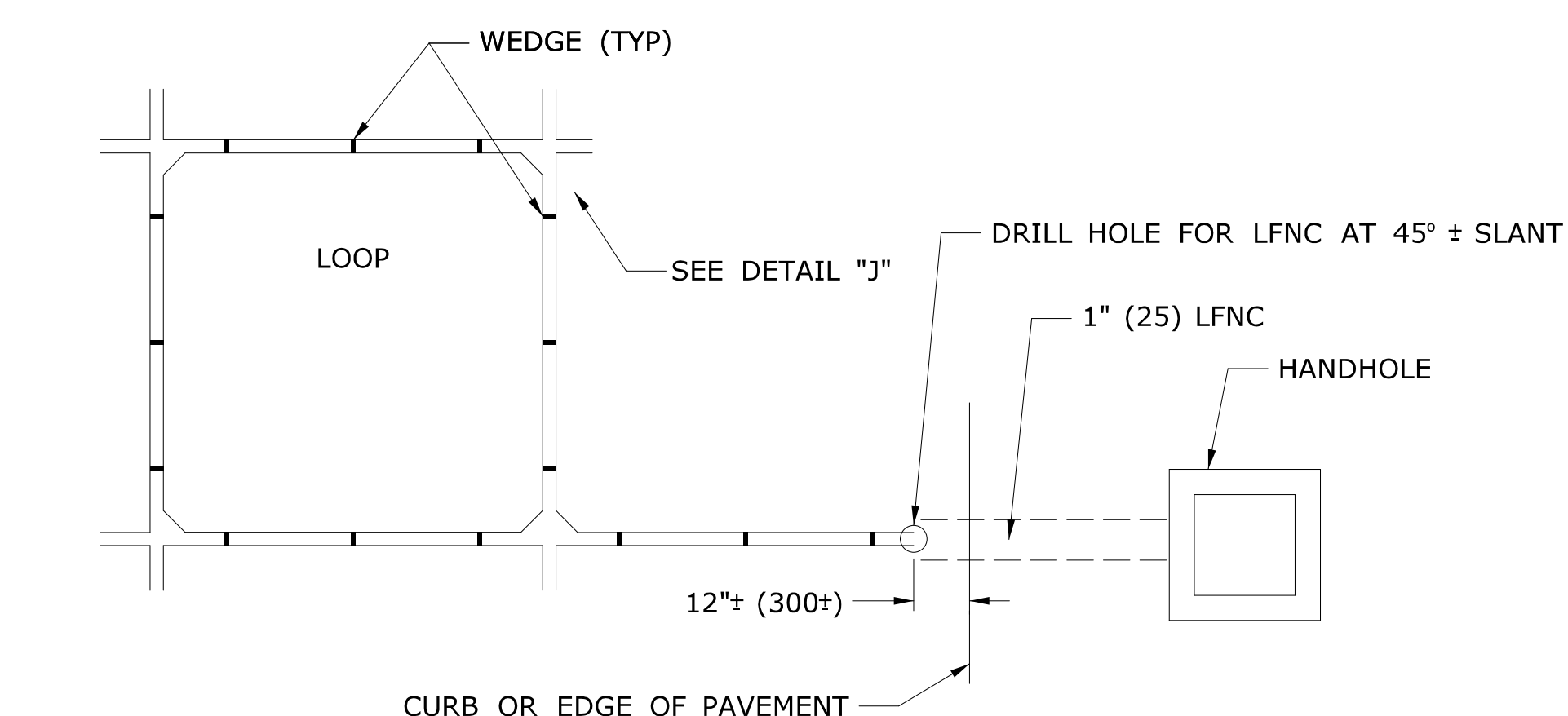


DETAIL "D"

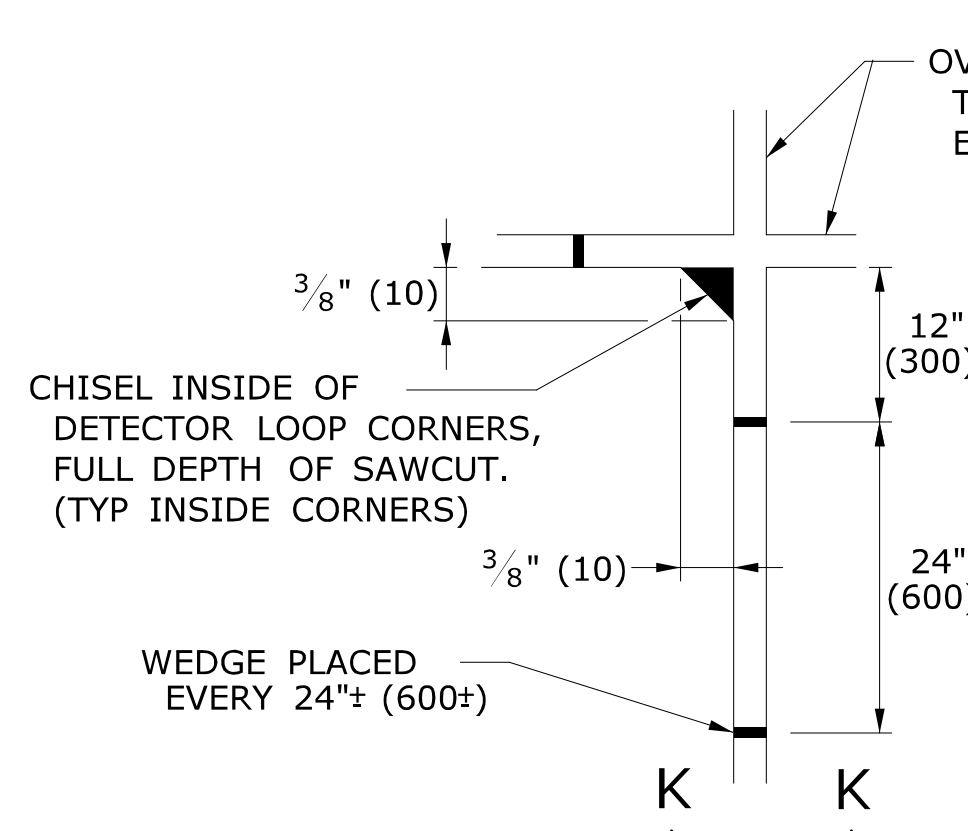


DETAIL "E"

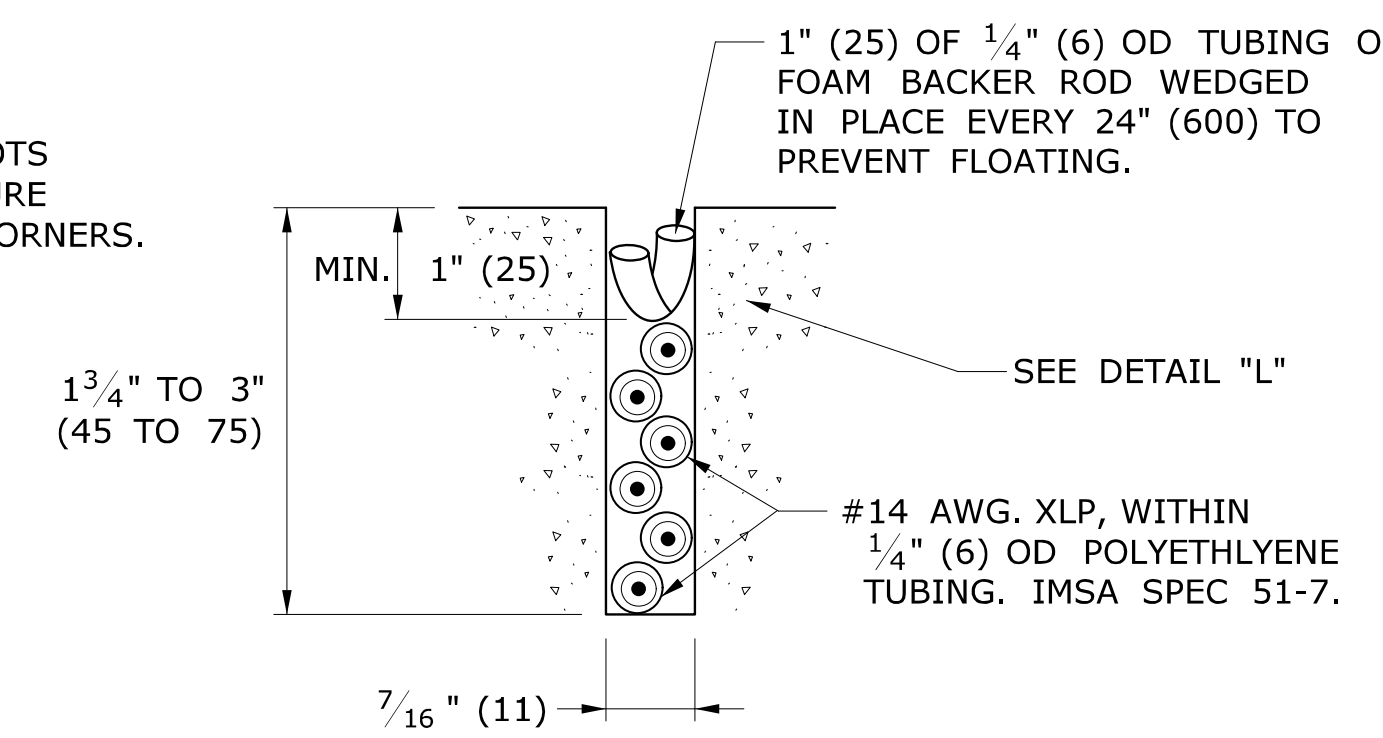
NOTE:
WATER RESISTANT CONNECTOR DESIGNED FOR WET, DAMP AND CORROSIVE APPLICATIONS. ONE TIME USE ONLY. DISCARD ALL REMOVED CONNECTORS.



TYPICAL PLAN VIEW LOOP DETECTOR SAWCUT AND LEAD-IN

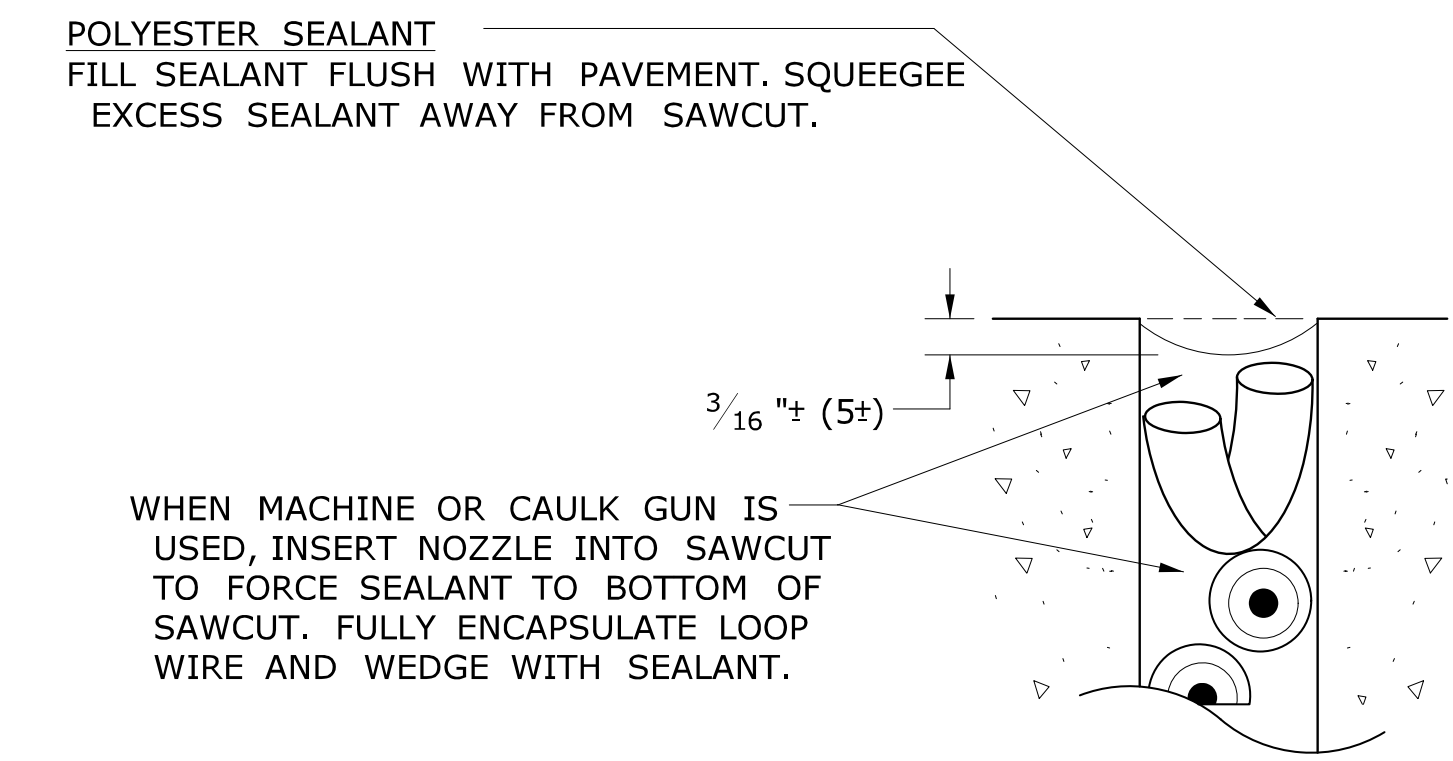


DETAIL "J"

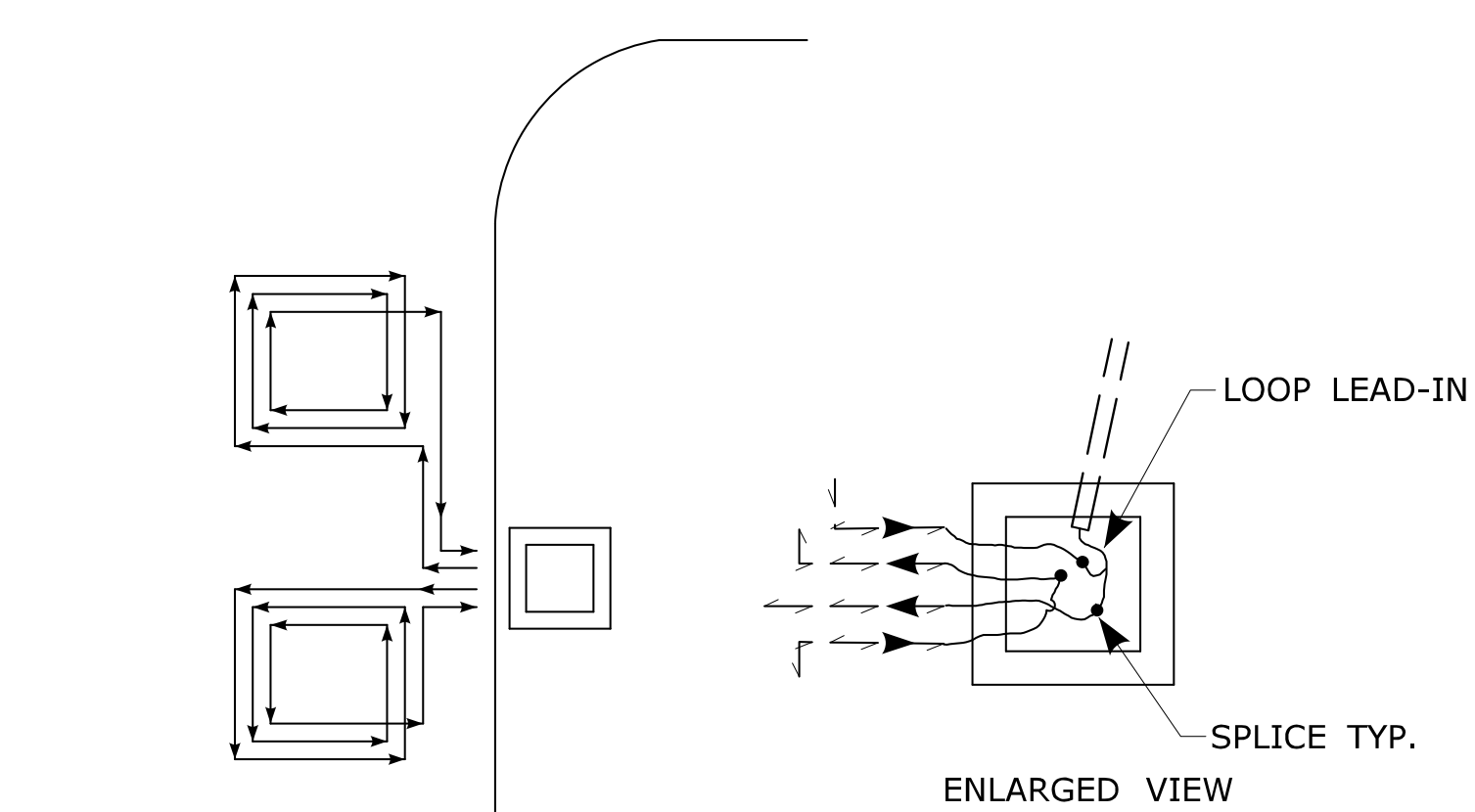


DETAIL "K"

NOTES:
REFER TO STANDARD SPECIFICATIONS, SECTION 11-11.
ONLY USE POLYESTER COMPOUND AS SEALANT, UNLESS OTHER TYPE IS APPROVED BY ENGINEER.
WET SAW CUT ONLY, DRY SAW CUT NOT PERMITTED.
RECOMMENDED SAW BLADE: 14" x 3/8" (350 x 10) PRODUCES 7/16" (11) SLOT.
SAW CUT LOOP & HOME RUN DEPTH TO ENSURE MIN. 1" (25) SEALANT COVERAGE.

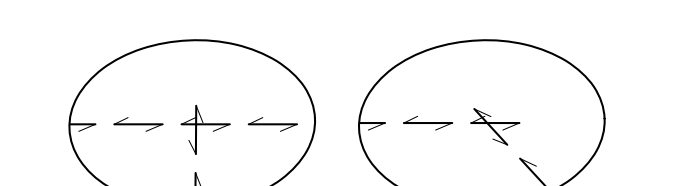
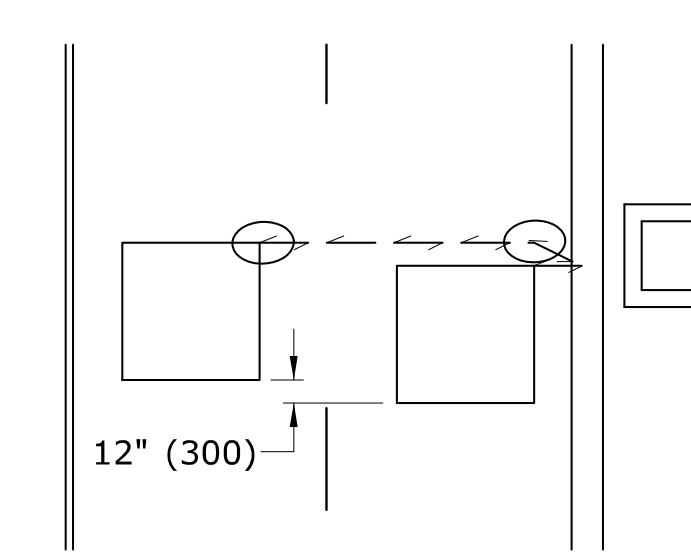


DETAIL "L"



TYPICAL WINDING SEGMENTED LOOPS, 3 TURNS EACH

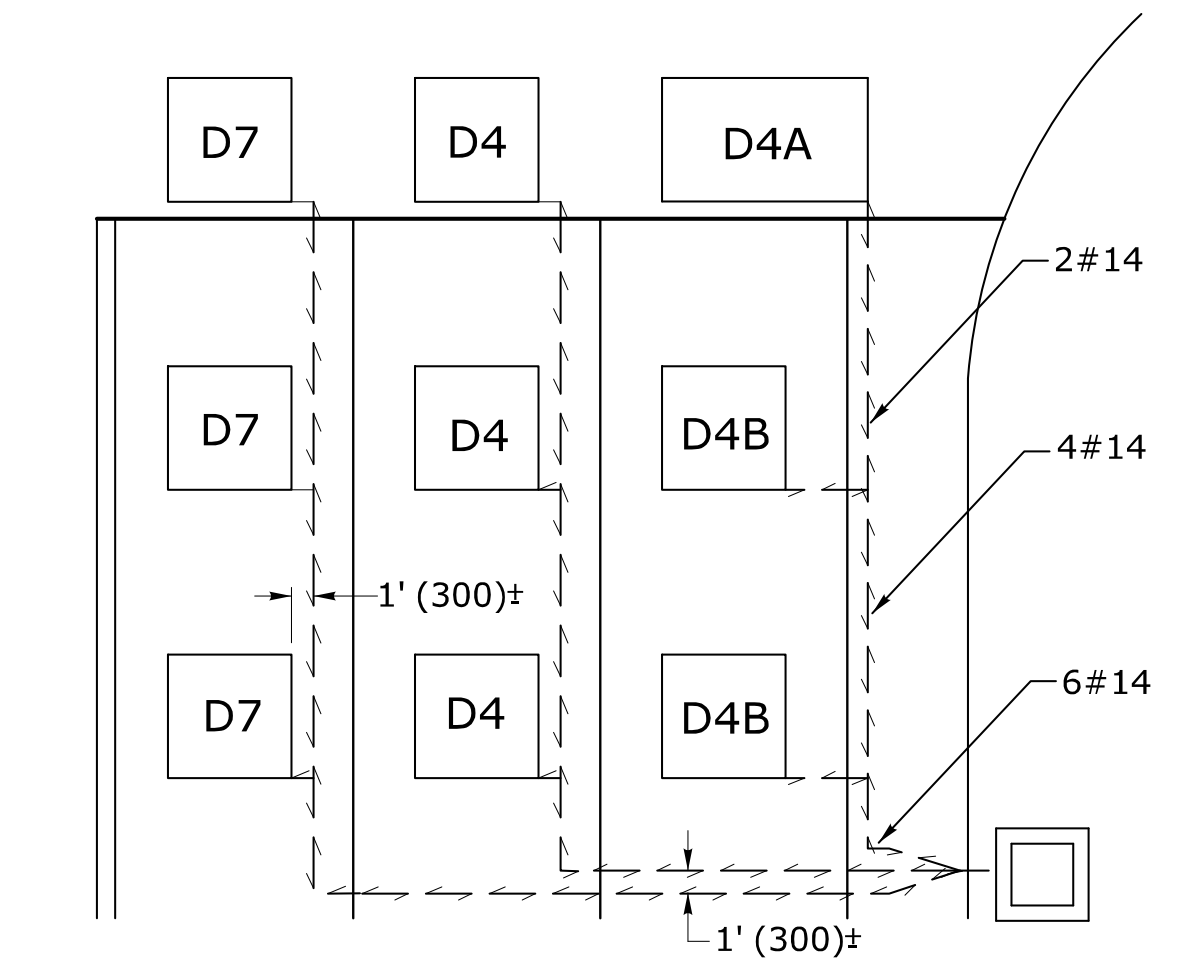
TO CREATE A UNIFORM MAGNETIC FIELD, WIND ADJACENT LOOPS IN OPPOSITE DIRECTIONS.



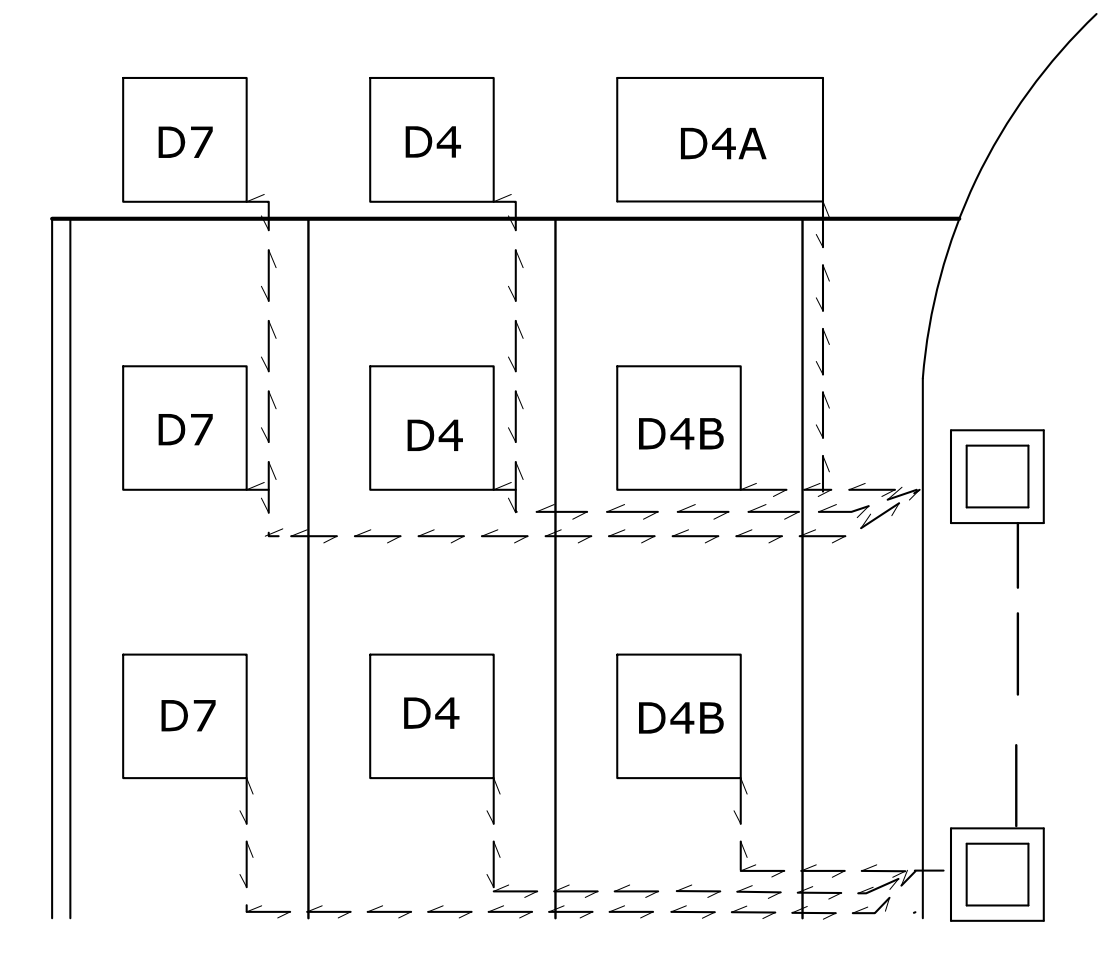
ACCEPTABLE SAW CUT

NOT ACCEPTABLE SAW CUT

DO NOT OVERLAP MORE THAN TWO SAWCUTS.



EXAMPLE A



EXAMPLE B

REAR SEGMENTS ALSO USED FOR VOLUME COUNTS

SEE TRAFFIC SIGNAL PLAN FOR ACTUAL LOOP PLACEMENT, NUMBERS, ETC...
LOOP SEGMENTS ON SAME AMPLIFIERS MAY SHARE HOME RUN SAW CUT. SPLICE SEGMENTS IN SERIES.
LOOP SEGMENTS ON DIFFERENT AMPLIFIERS MUST BE IN SEPARATE HOME RUN SAW CUT.

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:

	INDUCTIVE LOOP DETECTOR
	SAW CUT
	RIGID METAL CONDUIT
	HANDHOLE

REV.	DATE	REVISION DESCRIPTION
3	4-2014	DETAIL "B" - REVISED "J" HOOK NOTE.
2	7-2012	DELETED URETHANE SEALANT NOTE FROM DETAIL "L"
1	4-2012	MINOR REVISIONS.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/21/2014

DIMENSIONS ARE IN ENGLISH ("") & METRIC UNITS (mm).
METRIC DIMENSIONS ARE ROUNDED:
- OVER 1" TO NEAREST 5 mm.
- UNDER 1" TO NEAREST 1 mm.

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: CTDOT_TRAFFIC_STD.DGN Model: TR-1111_01

SUBMITTED BY: NAME/DATE/TIME:
Tracy L. Fogarty, P.E.
2014.04.25
16:02:20-04'00'

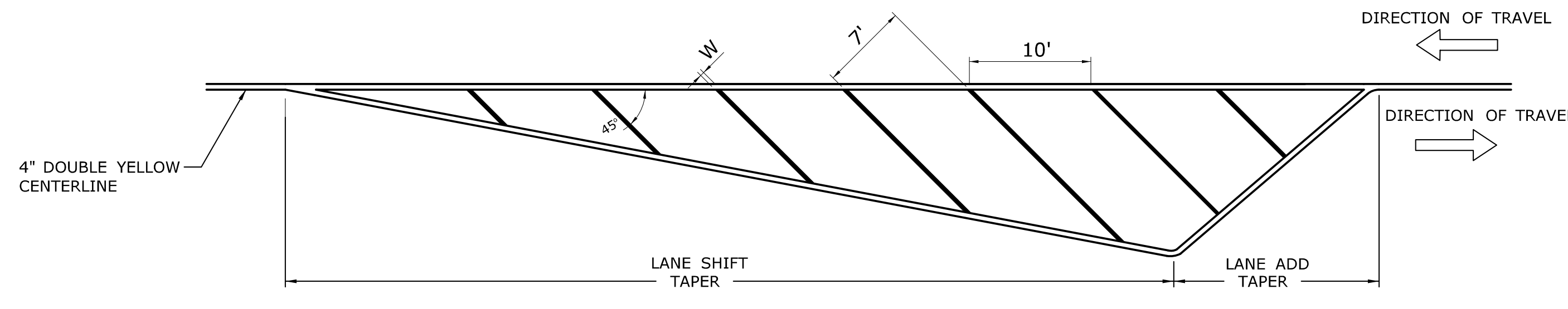
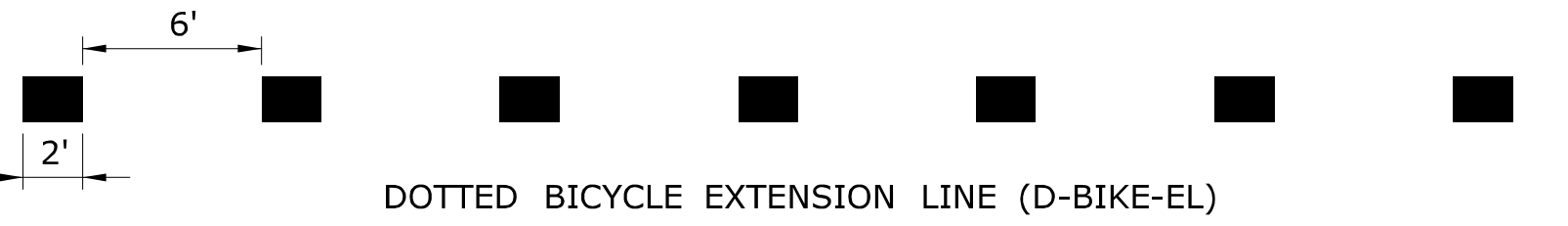
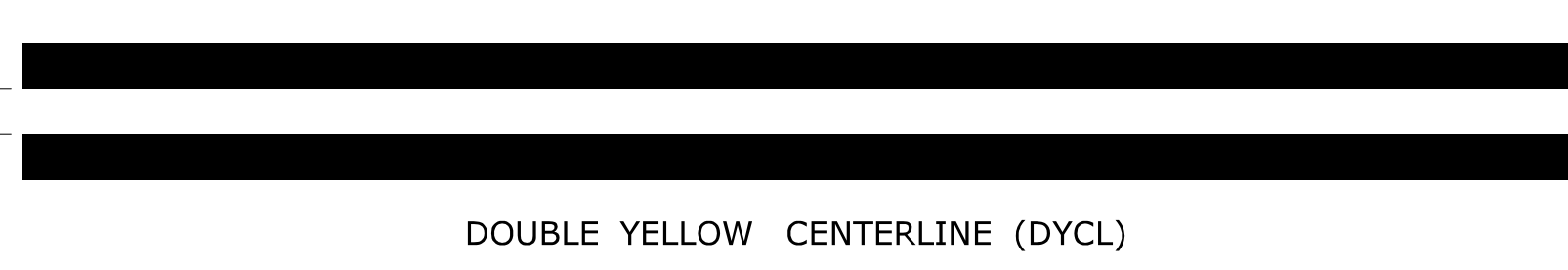
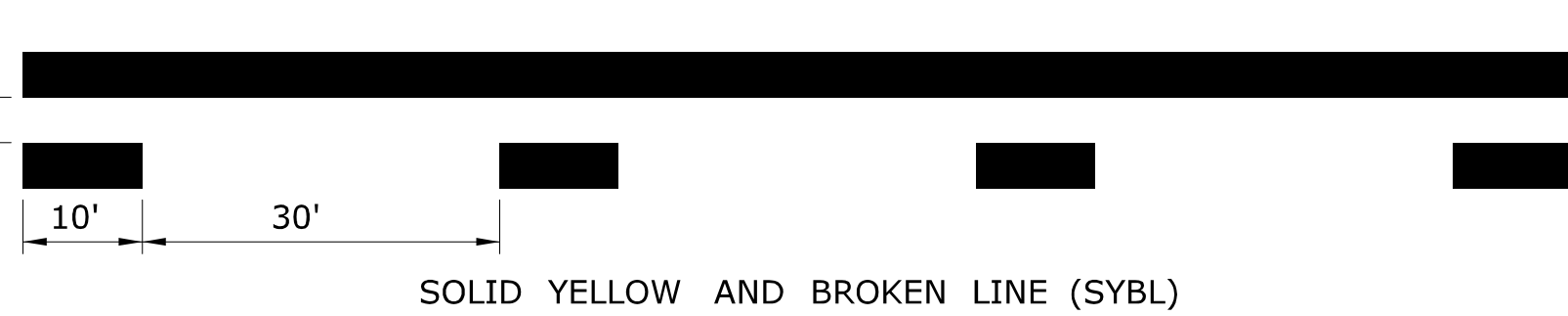
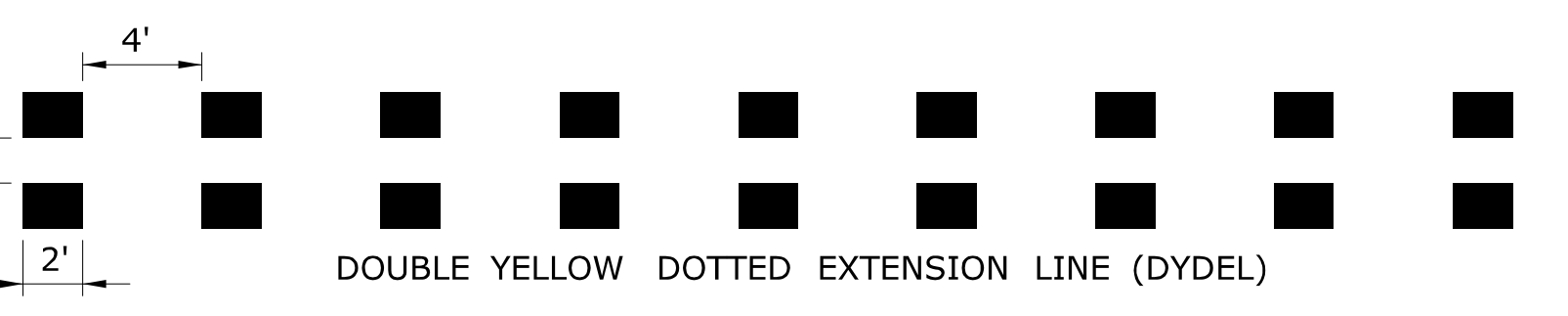
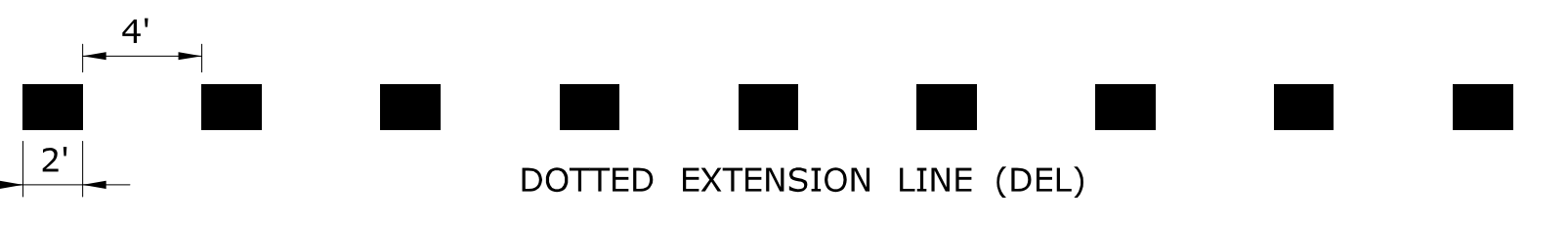
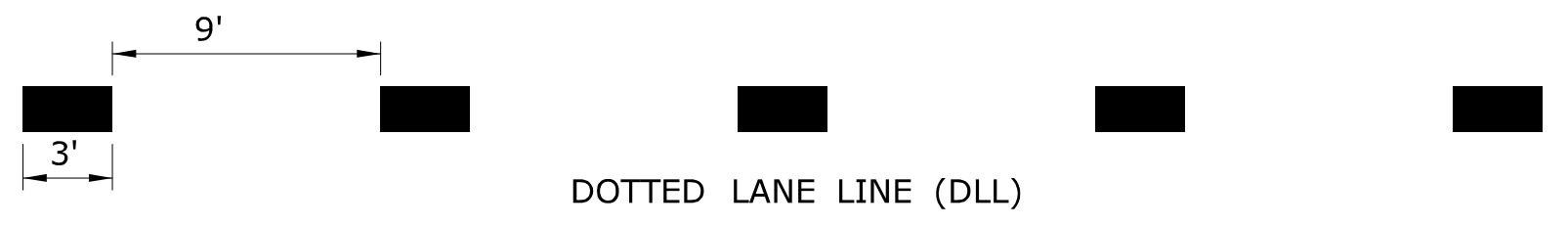
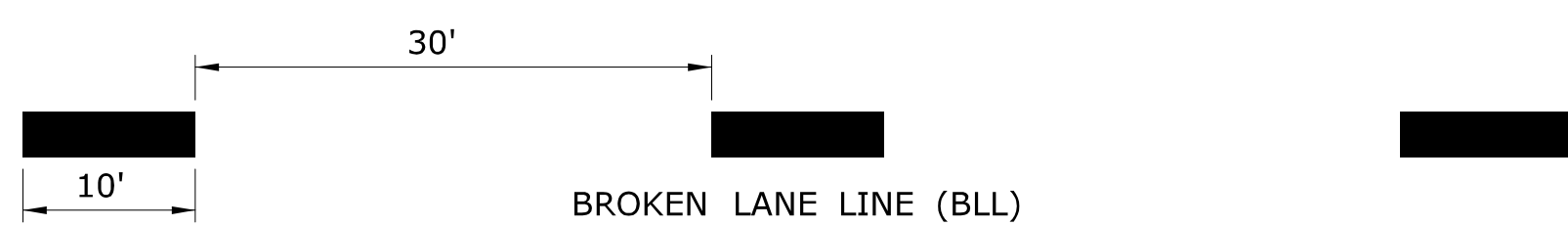
APPROVED BY: NAME/DATE/TIME:
Charles S. Blawie, P.E.
Date: 2014.04.29 14:27:33-04'00'

CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING

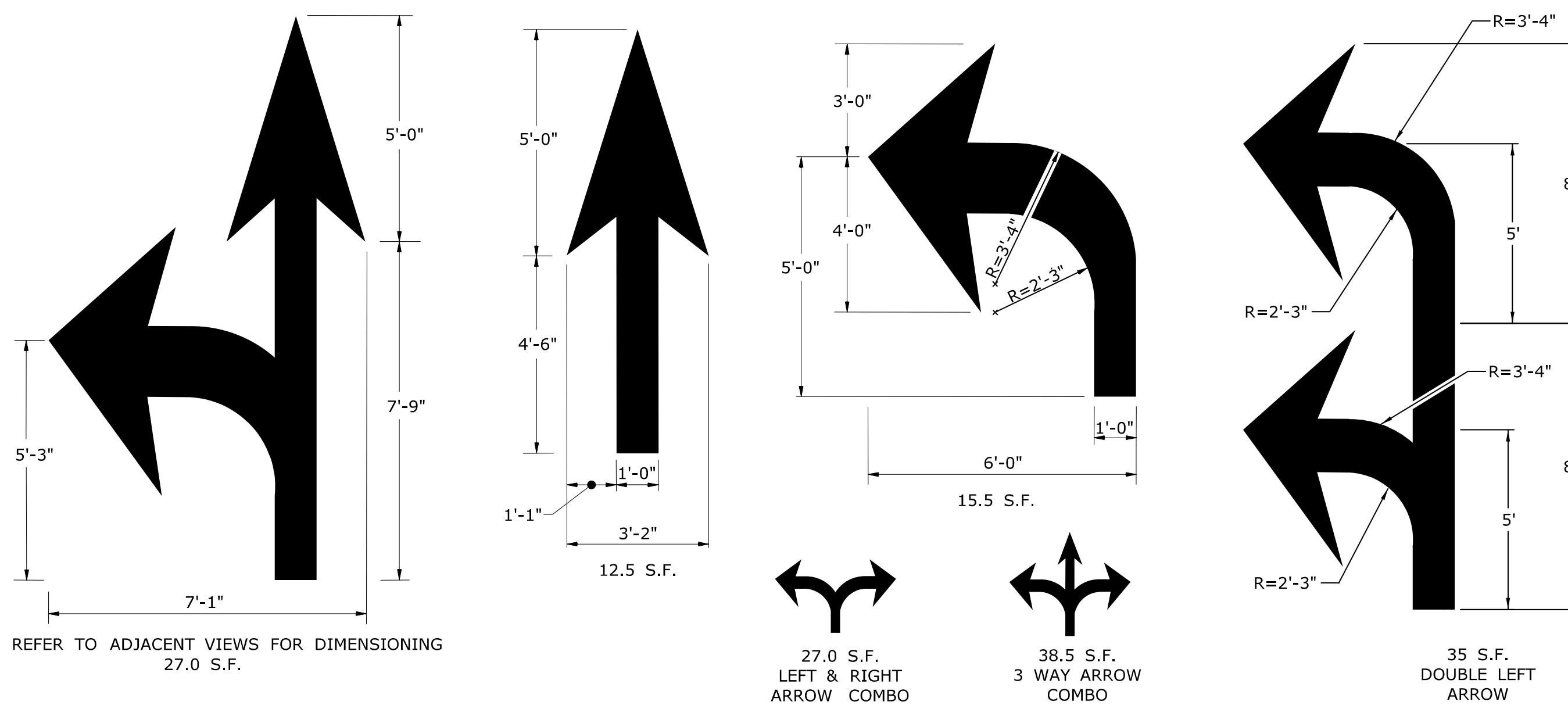
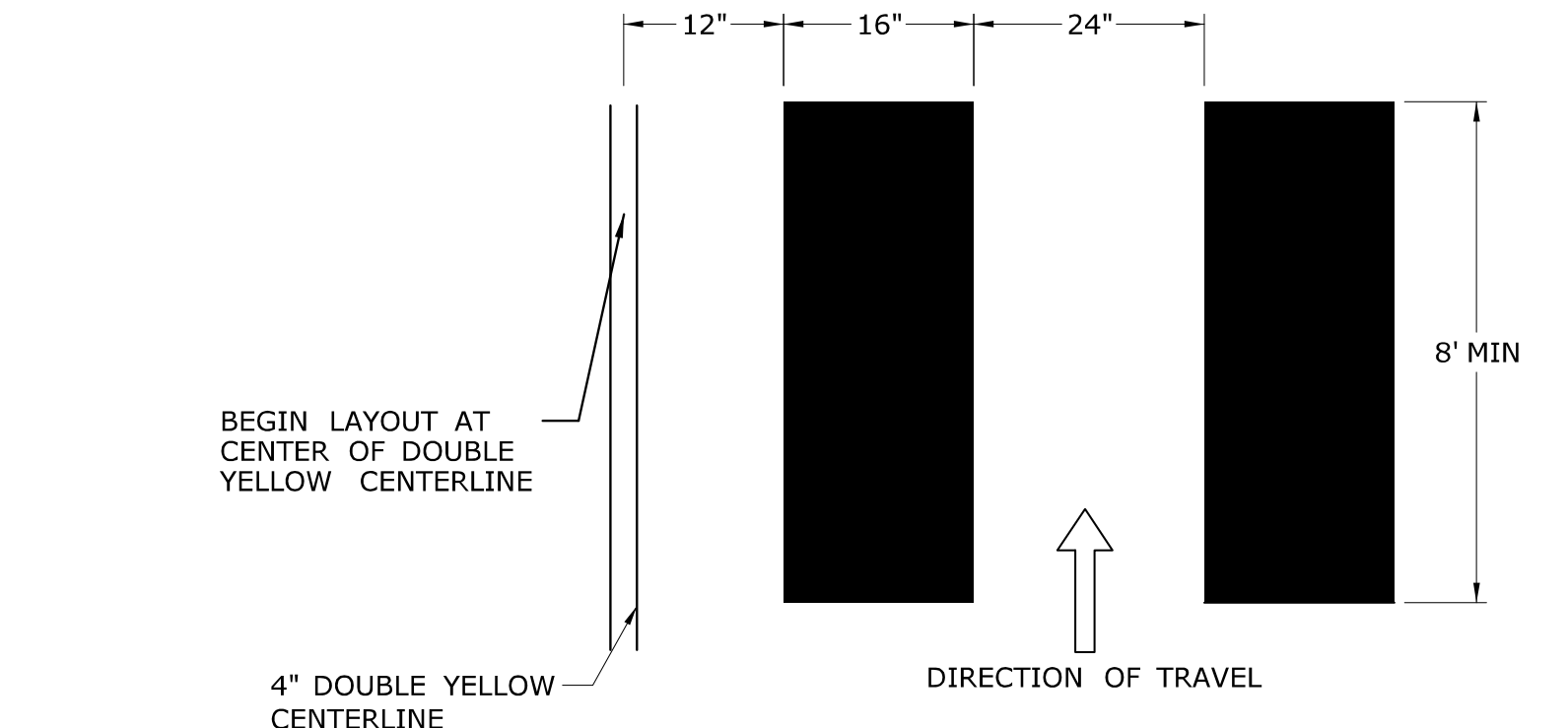
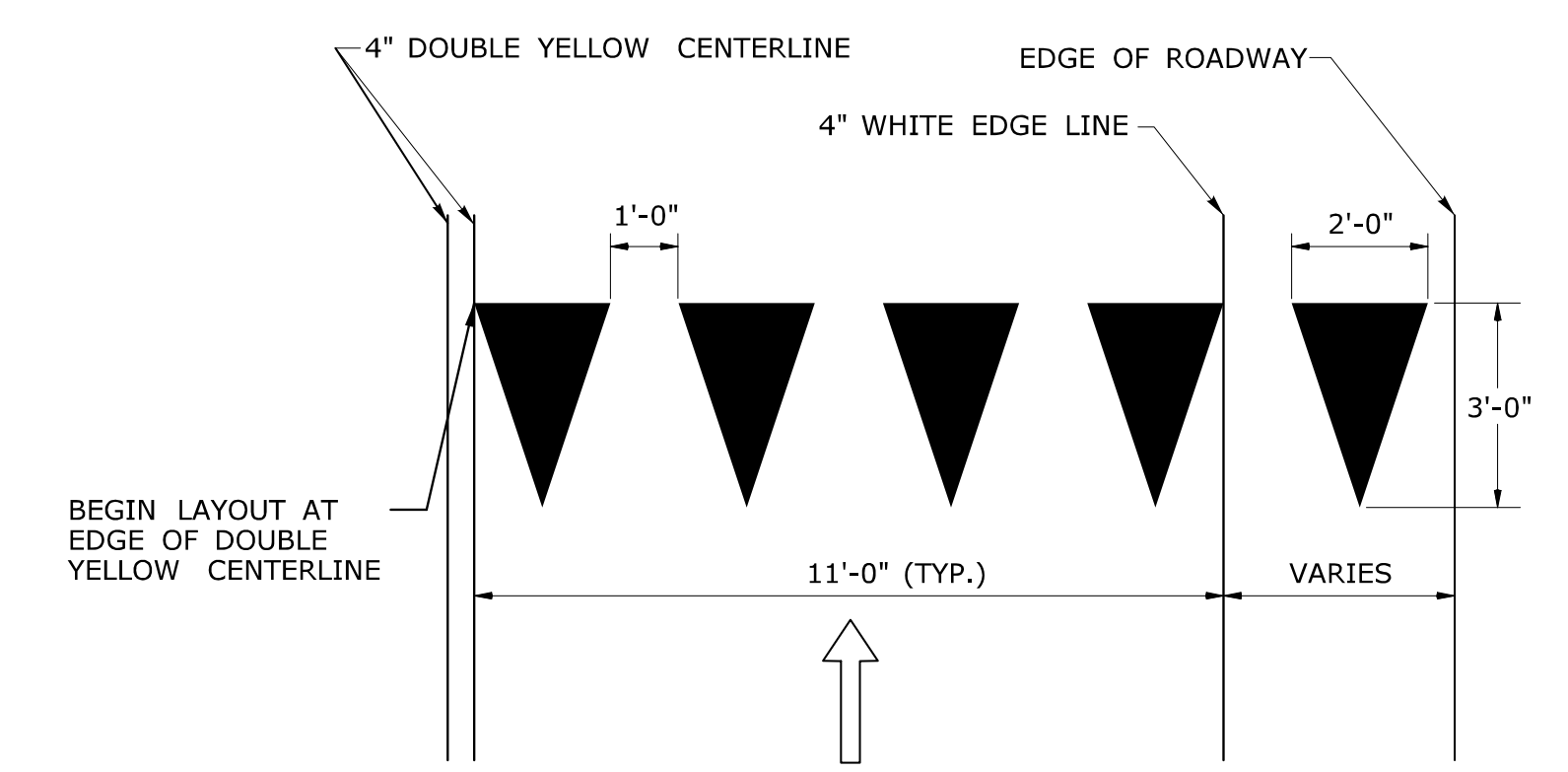
STANDARD SHEET TITLE:
LOOP VEHICLE DETECTOR AND SAWCUT

STANDARD SHEET NO.:
TR-1111_01

LANE LINE (LL)
EDGE LINE (EL)
BICYCLE LANE LINE (BIKE-LL)
CHANNELIZING LINE (CL)

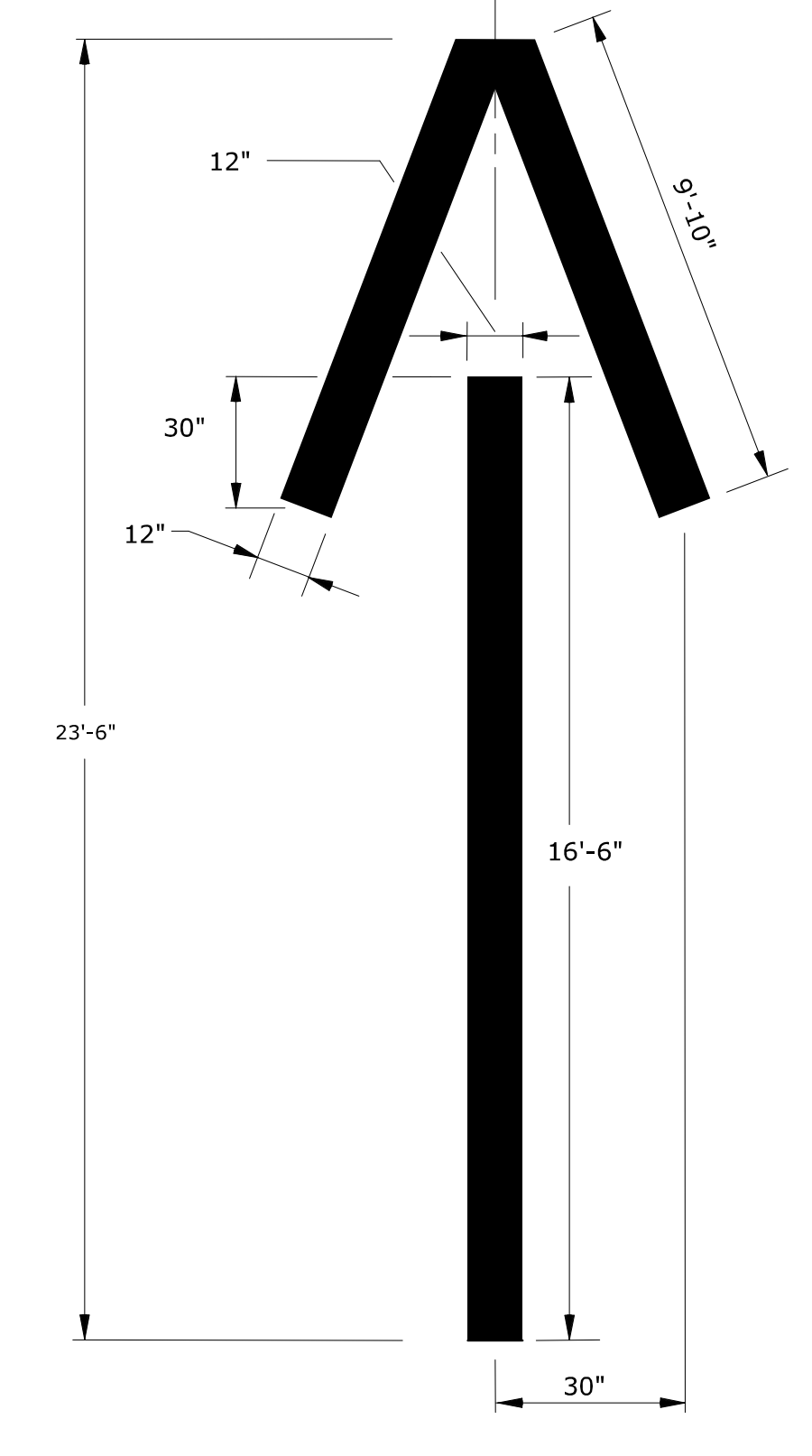
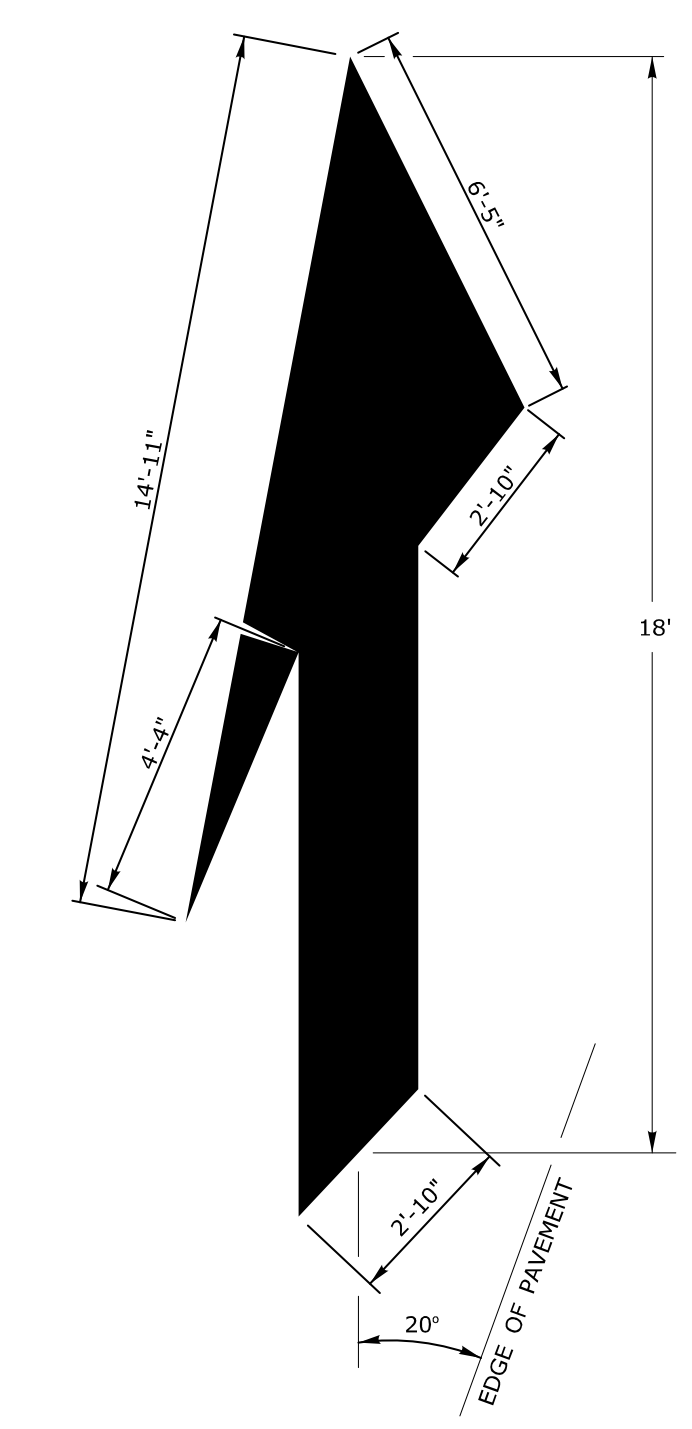
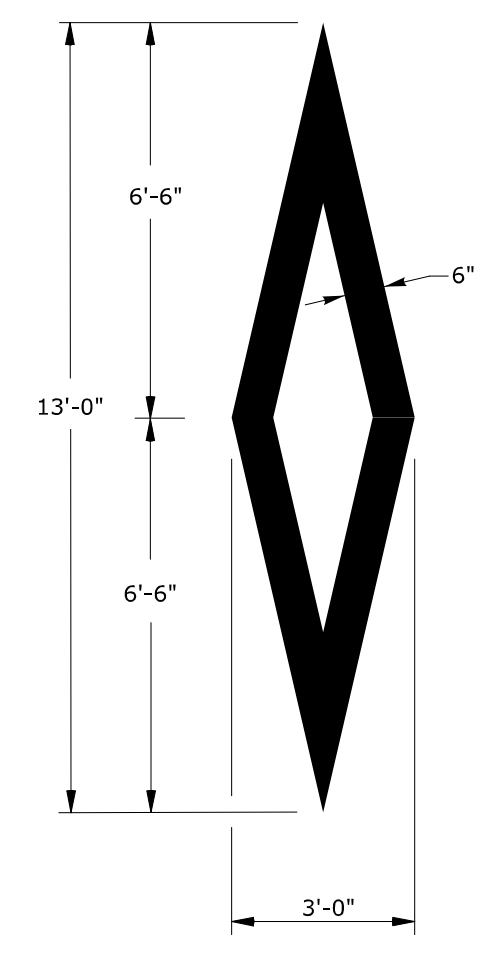


W IS TO BE 6" WHEN POSTED SPEED ≤ 45 MPH
W IS TO BE 12" WHEN POSTED SPEED > 45 MPH
CROSS HATCHED ISLANDS ARE TO BE INSTALLED WHERE CALLED FOR ON THE PLANS

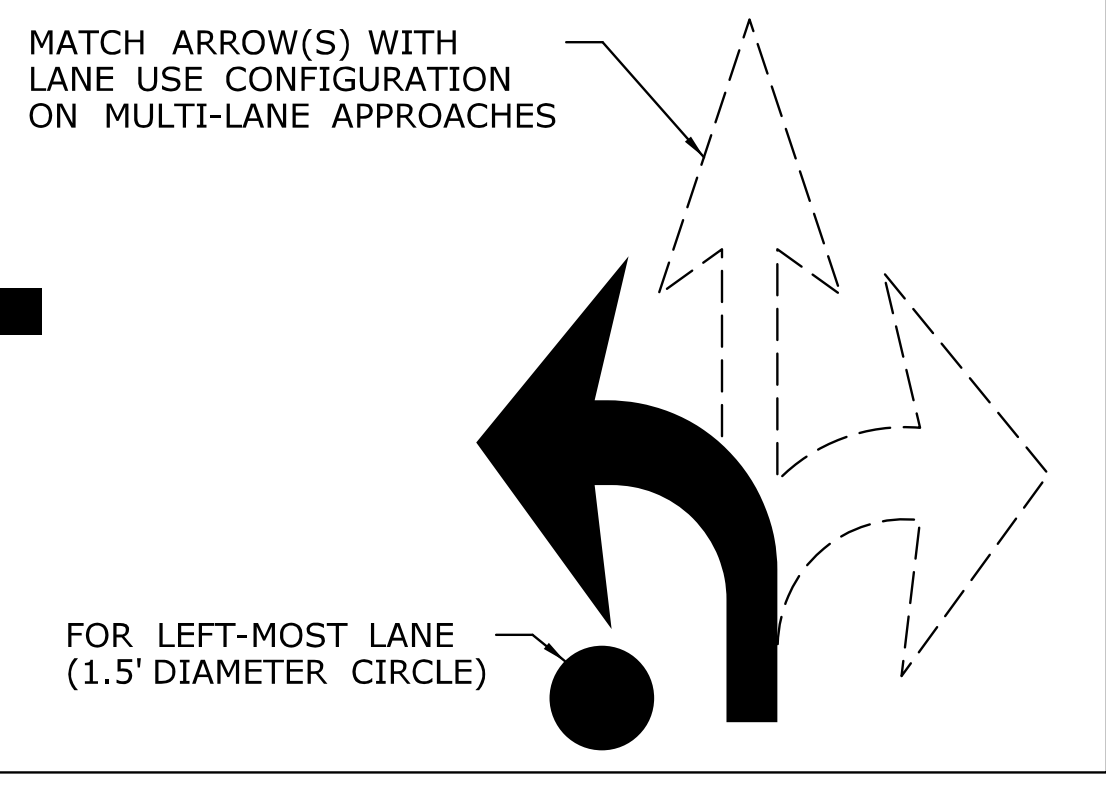
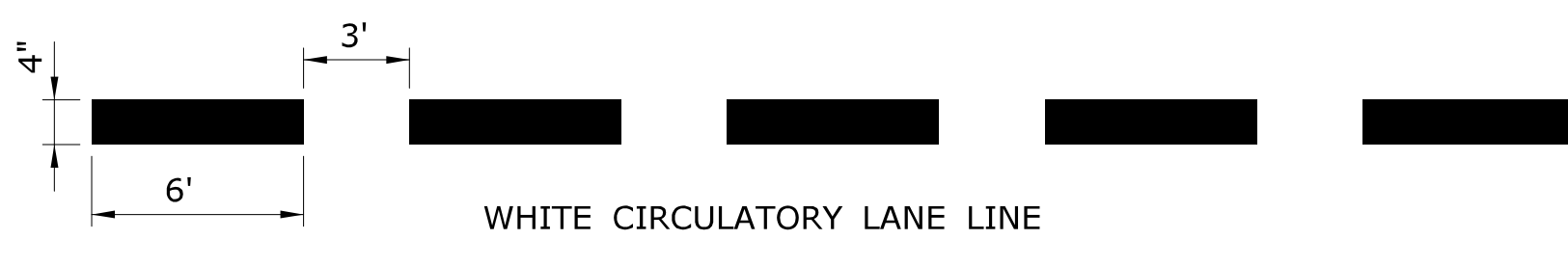


ARROWS SHALL BE CENTERED IN TRAVEL LANE

- NOTES :
1. AREA OF PAVEMENT MARKINGS AS INDICATED IS APPROXIMATE.
 2. RIGHT TURN PAVEMENT MARKING ARROWS ARE MIRROR IMAGE OF LEFT TURN PAVEMENT MARKING ARROWS.



ROUNDABOUTS ONLY



REV.	DATE	REVISION DESCRIPTION

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Plotted Date: 4/3/2017

Filename: TR-1210_04.dgn Model: CT_Civil_2D_Sheet

SUBMITTED BY: Mark F. Makuch, P.E.
11:11:04-04/00'

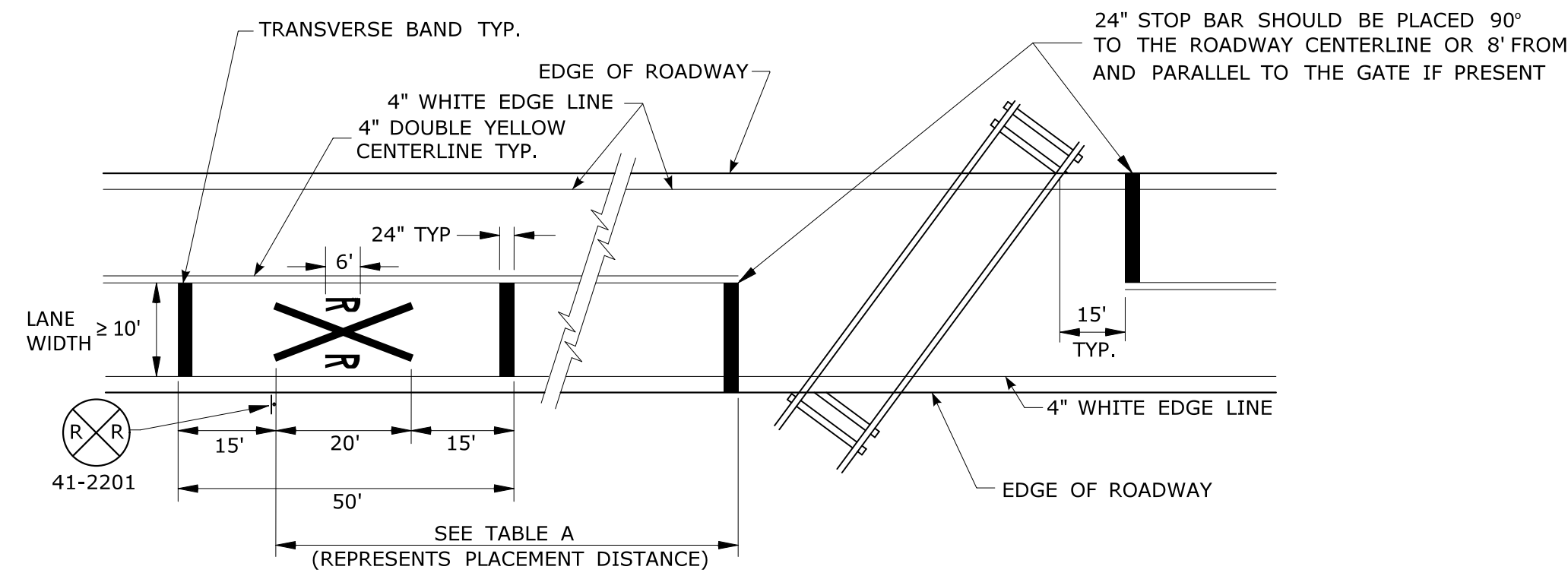
APPROVED BY: Gregory M. Dorosh, P.E.
13:16:12-04/00'

CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING

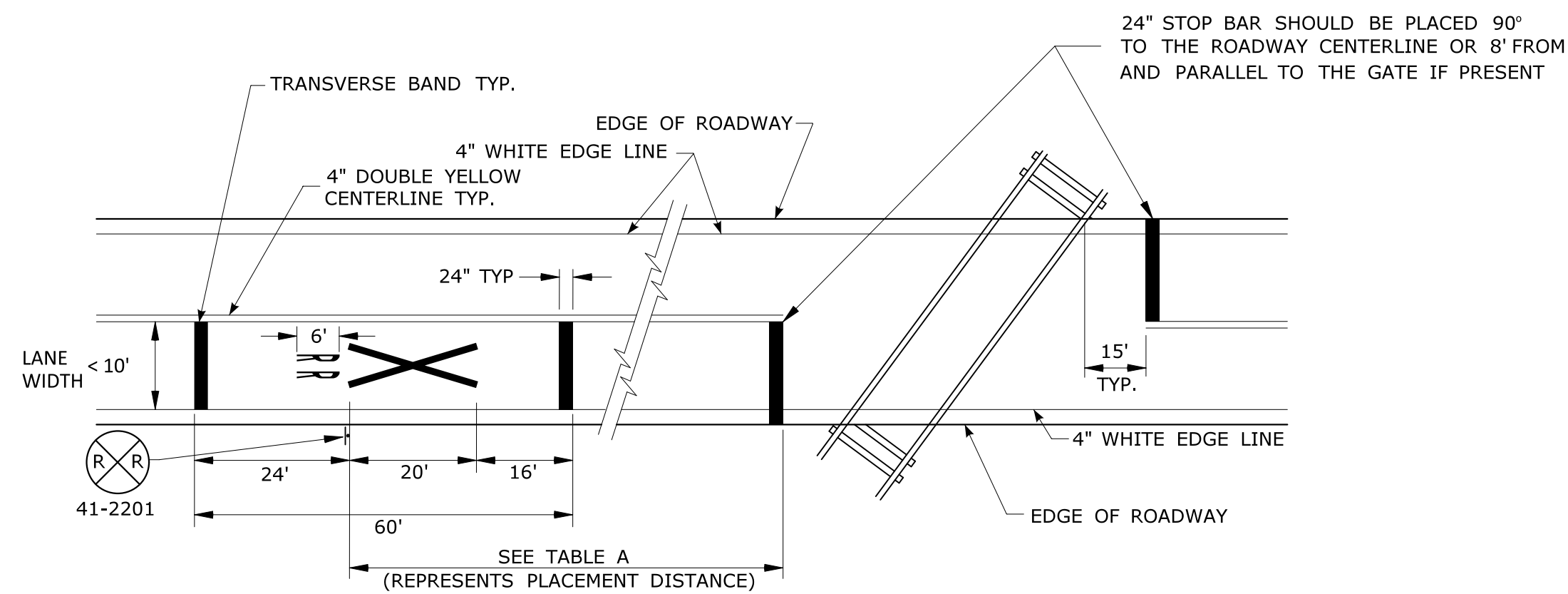
STANDARD SHEET TITLE:
PAVEMENT MARKING LINES AND SYMBOLS

STANDARD SHEET NO.:
TR-1210_04

TYPICAL RAILROAD GRADE CROSSING DETAIL (LANE WIDTH ≥ 10')



TYPICAL RAILROAD GRADE CROSSING DETAIL (LANE WIDTH < 10')



NOTES:

GENERAL:

1. AREA OF PAVEMENT MARKING SYMBOLS AS INDICATED IS APPROXIMATE.
2. REFER TO STANDARD SHEET TR-1210.04 FOR PAVEMENT MARKING LINE DETAILS.

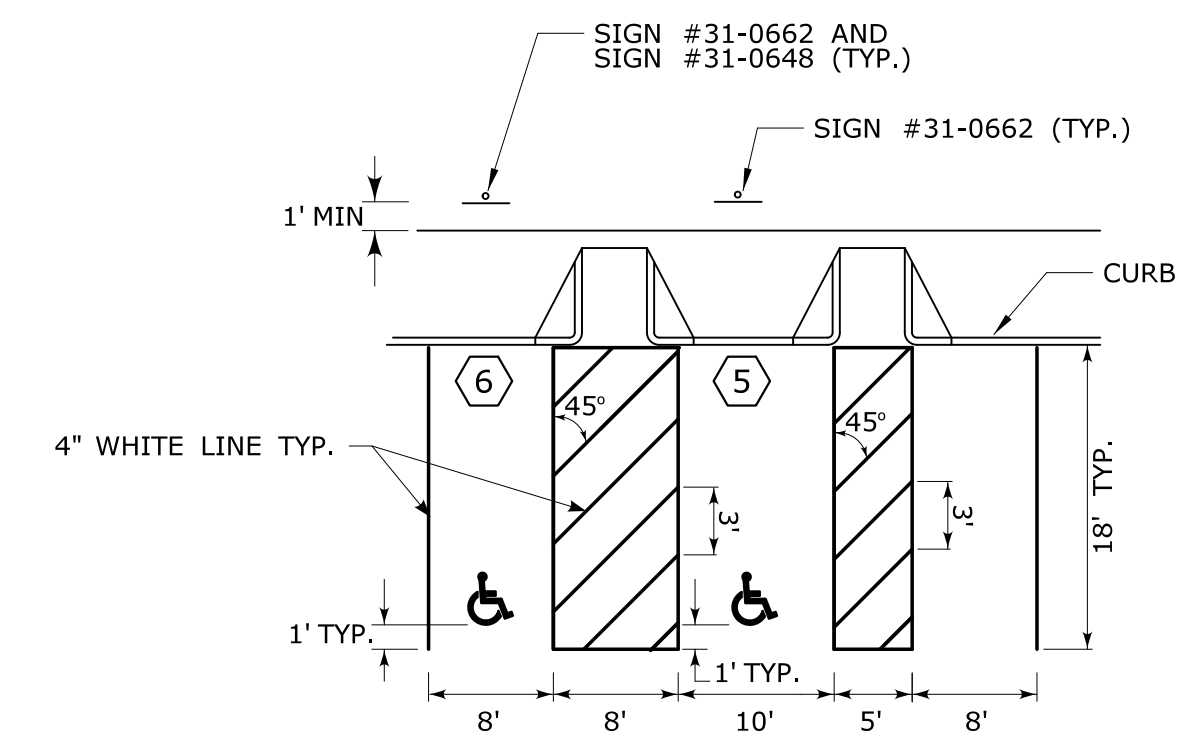
RAILROAD GRADE CROSSINGS:

3. RAILROAD MARKINGS SHALL BE WHITE.
4. ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS THE APPROACH LANES AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

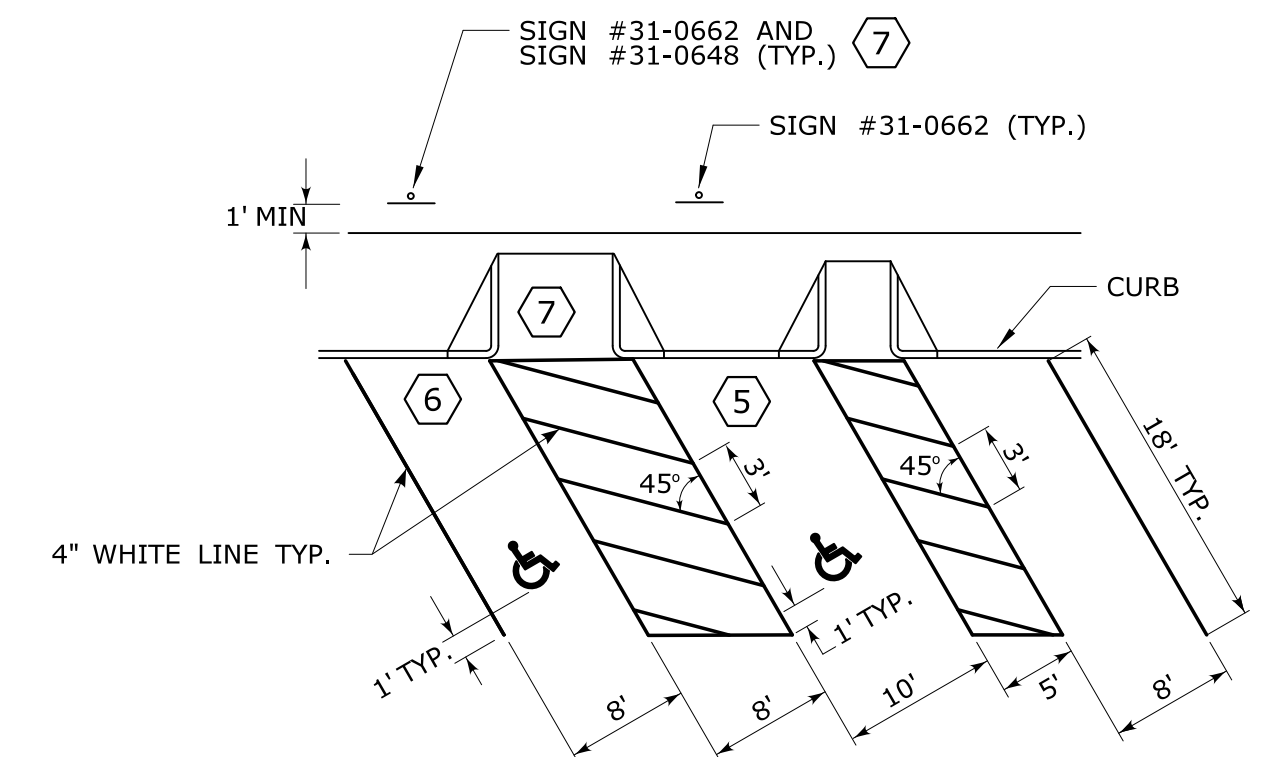
PARKING STALLS:

5. AUTOMOBILE ACCESSIBLE PARKING SPACES SHALL BE 15' WIDE INCLUDING 5' OF CROSSHATCH.
6. VAN ACCESSIBLE PARKING SPACES SHALL BE 16' WIDE INCLUDING 8' OF CROSSHATCH.
7. ACCESS AISLES FOR ANGLED VAN PARKING SPACES SHALL BE LOCATED ON THE PASSENGER SIDE OF THE PARKING SPACE.
8. CROSS HATCHED ACCESS AISLES SHALL NOT BE SHARED BETWEEN PARKING SPACES.

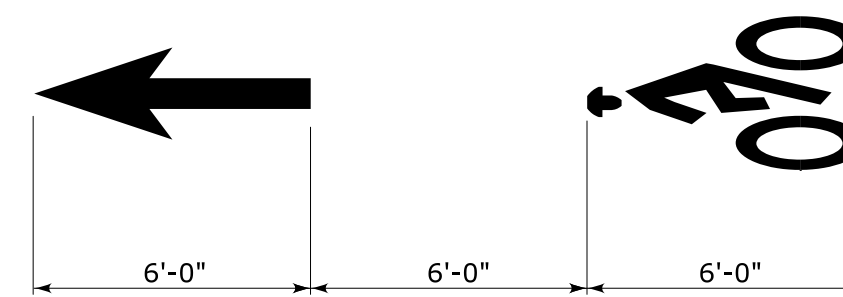
TYPICAL PERPENDICULAR PARKING STALLS DETAIL



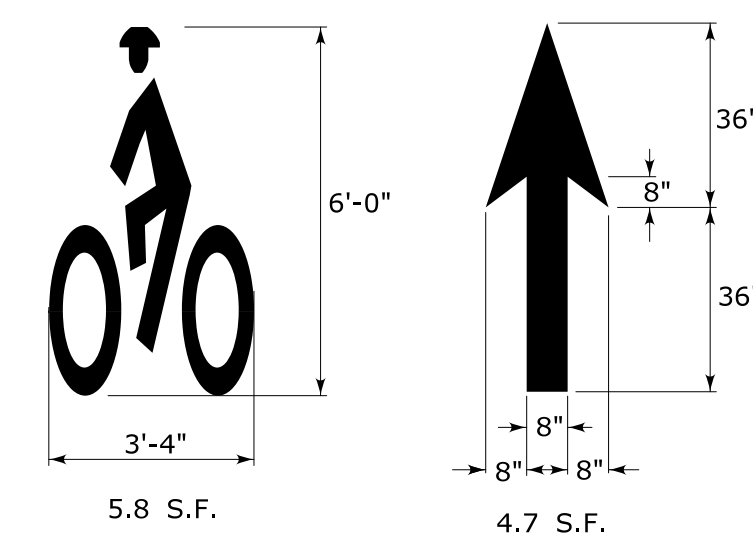
TYPICAL ANGLE PARKING STALLS DETAIL



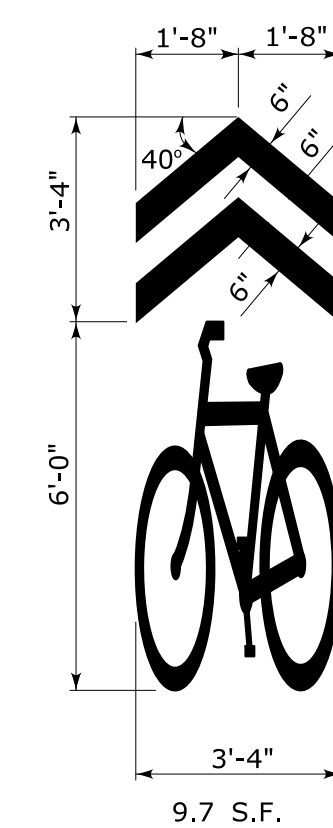
TYPICAL LONGITUDINAL SPACING



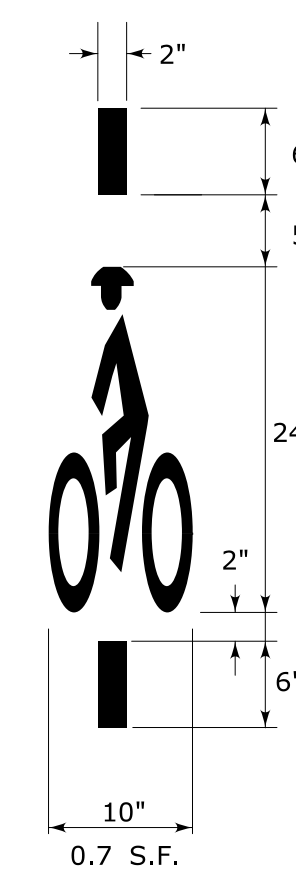
BICYCLE LANE SYMBOL MARKINGS



SHARED LANE SYMBOL MARKING



BICYCLE DETECTOR SYMBOL MARKING



ACCESSIBLE PARKING SPACE SYMBOL

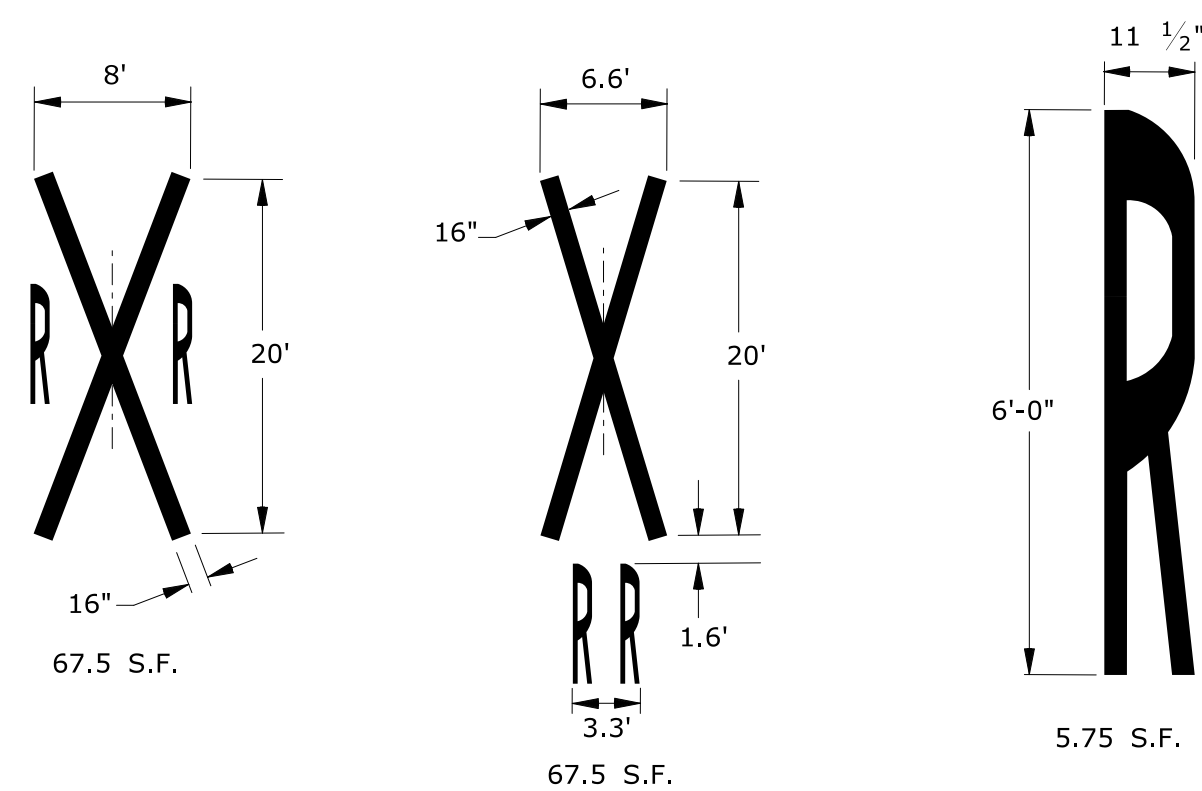
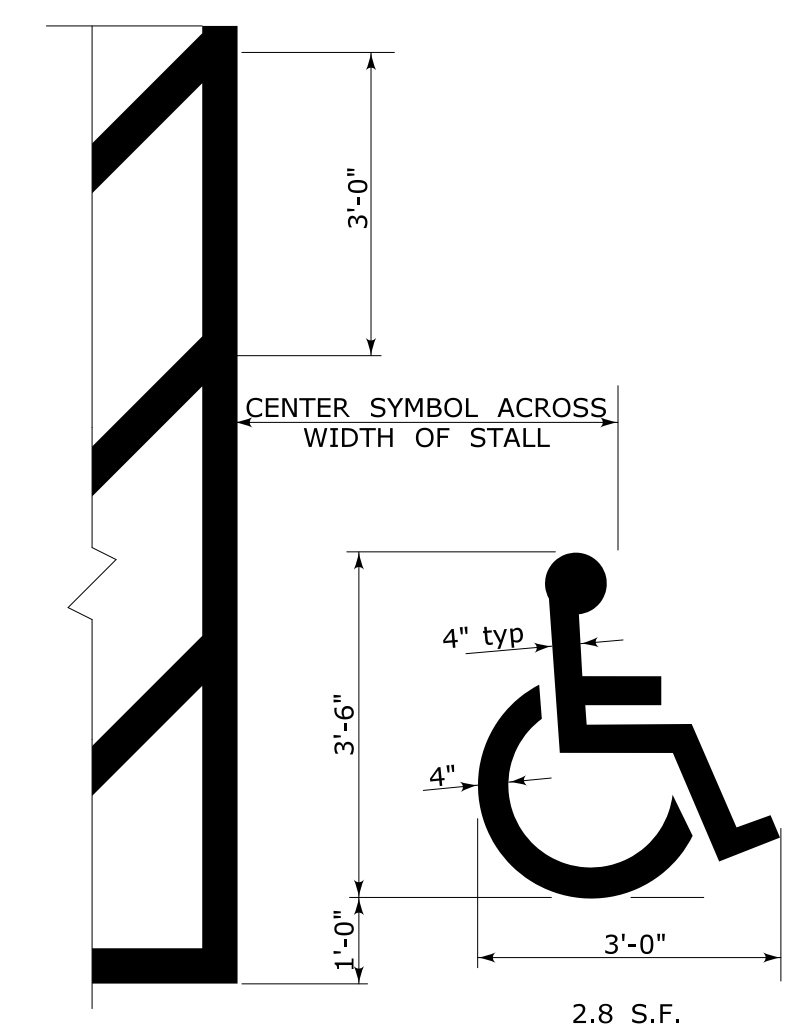


TABLE A	
POSTED OR 85 PERCENTILE SPEED M.P.H.	MINIMUM DISTANCE FT.
20	100
25	100
30	100
35	100
40	125
45	175
50	250
55	325
60	400
65	475

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 8/6/2018

NOT TO SCALE



Filename: CTDOT_TRAFFIC_STD_DGN.DGN Model: TR-1210.09

SUBMITTED BY: NAME/DATE/TIME:

APPROVED BY: NAME/DATE/TIME:

CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING

STANDARD SHEET TITLE:

PAVEMENT MARKINGS FOR
BICYCLE LANES, PARKING STALLS,
AND RAILROAD GRADE CROSSINGS

STANDARD SHEET NO.:

TR-1210_09

REV. DATE REVISION DESCRIPTION

E5 - SERIES				G20 - SERIES				M4 - SERIES				R1 - SERIES				R9 & R11 - SERIES				W1 - SERIES				W3 - SERIES																																																																																															
<p>COPY & BORDER - WHITE BACKGROUND - GREEN</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>51-6147</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	51-6147	2	<p>VARIABLE MILEAGE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>8.0</td> <td>48X24</td> <td>80-9612</td> <td>2</td> </tr> <tr> <td>90.0</td> <td>120X108</td> <td>80-9728</td> <td></td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	8.0	48X24	80-9612	2	90.0	120X108	80-9728		<p>VARIABLE ARROW</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>24X12</td> <td>80-9707</td> <td>1</td> </tr> <tr> <td>5.0</td> <td>30X24</td> <td>80-9703</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.0	24X12	80-9707	1	5.0	30X24	80-9703	1	<p>* COPY & BORDER - WHITE BACKGROUND - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>5.19</td> <td>30</td> <td>31-0552</td> <td>1</td> </tr> <tr> <td>13.30</td> <td>48</td> <td>31-0557</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	5.19	30	31-0552	1	13.30	48	31-0557	2	<p>COPY & BORDER - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>3.75</td> <td>30X18</td> <td>80-9076</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	3.75	30X18	80-9076	1	<p>VARIABLE MILEAGE COPY & BORDER - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>12.5</td> <td>60X30</td> <td>80-9077</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	12.5	60X30	80-9077	2	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9432L</td> <td>1</td> </tr> <tr> <td>9.0</td> <td>36</td> <td>80-9431R</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9452L</td> <td>2</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9451R</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9432L	1	9.0	36	80-9431R	1	16.0	48	80-9452L	2	16.0	48	80-9451R	2	<p>W3-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9808</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9808	1
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
16.0	48	51-6147	2																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
8.0	48X24	80-9612	2																																																																																																																				
90.0	120X108	80-9728																																																																																																																					
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
2.0	24X12	80-9707	1																																																																																																																				
5.0	30X24	80-9703	1																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
5.19	30	31-0552	1																																																																																																																				
13.30	48	31-0557	2																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
3.75	30X18	80-9076	1																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
12.5	60X30	80-9077	2																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
9.0	36	80-9432L	1																																																																																																																				
9.0	36	80-9431R	1																																																																																																																				
16.0	48	80-9452L	2																																																																																																																				
16.0	48	80-9451R	2																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
9.0	36	80-9808	1																																																																																																																				
<p>VARIABLE MILEAGE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9711</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9712</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9711	1	16.0	48	80-9712	2	<p>VARIABLE ARROW</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>3.0</td> <td>24X18</td> <td>80-9708</td> <td>1</td> </tr> <tr> <td>6.25</td> <td>30X30</td> <td>80-9706</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	3.0	24X18	80-9708	1	6.25	30X30	80-9706	1	<p>* COPY & BORDER - RED BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>3.90</td> <td>36</td> <td>31-0523</td> <td>1</td> </tr> <tr> <td>10.83</td> <td>60</td> <td>31-0528</td> <td>2B</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	3.90	36	31-0523	1	10.83	60	31-0528	2B	<p>VARIABLE ARROW COPY & BORDER - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>3.0</td> <td>24X18</td> <td>80-9074</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	3.0	24X18	80-9074	1	<p>VARIABLE MILEAGE COPY & BORDER - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>12.5</td> <td>60X30</td> <td>80-9078</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	12.5	60X30	80-9078	2	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9434L</td> <td>2</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9436R</td> <td>2</td> </tr> <tr> <td>25.0</td> <td>60</td> <td>80-9483L</td> <td>2B</td> </tr> <tr> <td>25.0</td> <td>60</td> <td>80-9486R</td> <td>2B</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9434L	2	16.0	48	80-9436R	2	25.0	60	80-9483L	2B	25.0	60	80-9486R	2B	<p>W3-1a</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9050</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9051</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9050	1	16.0	48	80-9051	2								
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
9.0	36	80-9711	1																																																																																																																				
16.0	48	80-9712	2																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
3.0	24X18	80-9708	1																																																																																																																				
6.25	30X30	80-9706	1																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
3.90	36	31-0523	1																																																																																																																				
10.83	60	31-0528	2B																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
3.0	24X18	80-9074	1																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
12.5	60X30	80-9078	2																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
16.0	48	80-9434L	2																																																																																																																				
16.0	48	80-9436R	2																																																																																																																				
25.0	60	80-9483L	2B																																																																																																																				
25.0	60	80-9486R	2B																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
9.0	36	80-9050	1																																																																																																																				
16.0	48	80-9051	2																																																																																																																				
<p>ROAD USE RESTRICTED STATE LIABILITY LIMITED GENERAL STATUTES SEC 13a-115, 13a-145 COMMISSIONER OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16-M</td> <td>5.0</td> <td>30X24</td> <td>80-1613</td> </tr> <tr> <td>16-H</td> <td>17.5</td> <td>60X42</td> <td>80-1608</td> </tr> <tr> <td>16-E</td> <td>35.0</td> <td>84X60</td> <td>80-1605</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16-M	5.0	30X24	80-1613	16-H	17.5	60X42	80-1608	16-E	35.0	84X60	80-1605	<p>VARIABLE MILEAGE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>7.0</td> <td>72X14</td> <td>80-9720</td> <td></td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	7.0	72X14	80-9720		<p>VARIABLE ARROW</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>6.0</td> <td>48X18</td> <td>80-9701R</td> <td>2</td> </tr> <tr> <td>6.0</td> <td>48X18</td> <td>80-9702L</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	6.0	48X18	80-9701R	2	6.0	48X18	80-9702L	2	<p>VARIABLE ARROW COPY & BORDER - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>24X12</td> <td>80-9075</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.0	24X12	80-9075	1	<p>COPY & BORDER - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>14.0</td> <td>48X42</td> <td>31-1906</td> <td>2</td> </tr> <tr> <td>22.5</td> <td>60X54</td> <td>31-1907</td> <td>2</td> </tr> <tr> <td>30.0</td> <td>72X60</td> <td>31-1908</td> <td>2B</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	14.0	48X42	31-1906	2	22.5	60X54	31-1907	2	30.0	72X60	31-1908	2B	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>3.0</td> <td>18X24</td> <td>80-9401</td> <td>1</td> </tr> <tr> <td>5.0</td> <td>24X30</td> <td>80-9403</td> <td>1</td> </tr> <tr> <td>7.5</td> <td>30X36</td> <td>80-9404</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	3.0	18X24	80-9401	1	5.0	24X30	80-9403	1	7.5	30X36	80-9404	1	<p>W3-2a</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>25.0</td> <td>60</td> <td>80-9443L</td> <td>2B</td> </tr> <tr> <td>25.0</td> <td>60</td> <td>80-9445R</td> <td>2B</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	25.0	60	80-9443L	2B	25.0	60	80-9445R	2B				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
16-M	5.0	30X24	80-1613																																																																																																																				
16-H	17.5	60X42	80-1608																																																																																																																				
16-E	35.0	84X60	80-1605																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
7.0	72X14	80-9720																																																																																																																					
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
6.0	48X18	80-9701R	2																																																																																																																				
6.0	48X18	80-9702L	2																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
2.0	24X12	80-9075	1																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
14.0	48X42	31-1906	2																																																																																																																				
22.5	60X54	31-1907	2																																																																																																																				
30.0	72X60	31-1908	2B																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
3.0	18X24	80-9401	1																																																																																																																				
5.0	24X30	80-9403	1																																																																																																																				
7.5	30X36	80-9404	1																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
25.0	60	80-9443L	2B																																																																																																																				
25.0	60	80-9445R	2B																																																																																																																				
<p>SIDEWALK USE RESTRICTED STATE LIABILITY LIMITED GENERAL STATUTES SEC 13a-115, 13a-145 COMMISSIONER OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16-S</td> <td>10.0</td> <td>48X30</td> <td>80-1619</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16-S	10.0	48X30	80-1619	<p>VARIABLE ARROW COPY & BORDER - WHITE BACKGROUND - BLUE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>50-5934</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	50-5934	2	<p>VARIABLE ARROW</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>5.0</td> <td>30X24</td> <td>80-9710</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	5.0	30X24	80-9710	1	<p>COPY & BORDER - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>5.0</td> <td>24X30</td> <td>31-1526</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	5.0	24X30	31-1526	1	<p>COPY & BORDER - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>10.0</td> <td>48X30</td> <td>80-9080</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	10.0	48X30	80-9080	2	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>25.0</td> <td>60</td> <td>80-9444L</td> <td>2B</td> </tr> <tr> <td>25.0</td> <td>60</td> <td>80-9446R</td> <td>2B</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	25.0	60	80-9444L	2B	25.0	60	80-9446R	2B	<p>W3-3</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9052</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9053</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9052	1	16.0	48	80-9053	2																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
16-S	10.0	48X30	80-1619																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
9.0	36	50-5934	2																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
5.0	30X24	80-9710	1																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
5.0	24X30	31-1526	1																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
10.0	48X30	80-9080	2																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
25.0	60	80-9444L	2B																																																																																																																				
25.0	60	80-9446R	2B																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																				
9.0	36	80-9052	1																																																																																																																				
16.0	48	80-9053	2																																																																																																																				

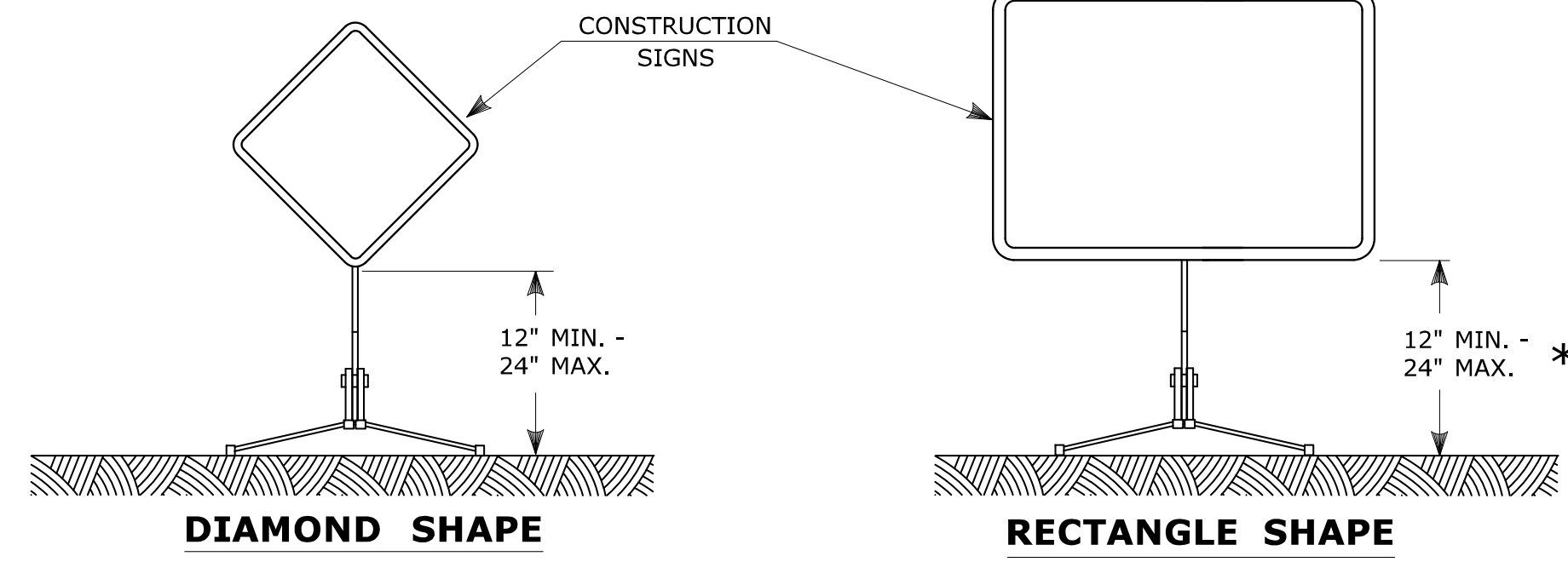
W4-W6 - SERIES				W8-W9 - SERIES				W13 - SERIES				W20 - SERIES				W21 - SERIES				W22 - SERIES				STOP-SLOW PADDLE																																																																																																																							
<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9918L</td> <td>2</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9917R</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9918L	2	16.0	48	80-9917R	2	<p>W8-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9901</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9902</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9901	1	16.0	48	80-9902	2	<p>W13-1</p> <p>SUBPLATE VARIABLE SPEED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>4.0</td> <td>24</td> <td>80-9569</td> <td>1</td> </tr> <tr> <td>6.25</td> <td>30</td> <td>80-9567</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	4.0	24	80-9569	1	6.25	30	80-9567	1	<p>W20-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>80-9602</td> <td>1</td> </tr> <tr> <td>9.0</td> <td>36</td> <td>80-9603</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9604</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	6.25	30	80-9602	1	9.0	36	80-9603	1	16.0	48	80-9604	2	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9836</td> <td>2</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9839</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9836	2	16.0	48	80-9839	2	<p>W21-6</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9607</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9607	1	<p>W22-1</p> <p>(VARIABLE LEGEND)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9620</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9625</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9620	1	16.0	48	80-9625	2	<p>SIDE A * STOP SIDE B * SLOW</p> <p>SIDE A BACKGROUND - RED COPY & BORDER - WHITE SIDE B BACKGROUND - ORANGE COPY & BORDER - BLACK PLAIN</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>2.51</td> <td>19</td> <td>80-9950</td> <td>PADDLE</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.51	19	80-9950	PADDLE																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9918L	2																																																																																																																																												
16.0	48	80-9917R	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9901	1																																																																																																																																												
16.0	48	80-9902	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
4.0	24	80-9569	1																																																																																																																																												
6.25	30	80-9567	1																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
6.25	30	80-9602	1																																																																																																																																												
9.0	36	80-9603	1																																																																																																																																												
16.0	48	80-9604	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9836	2																																																																																																																																												
16.0	48	80-9839	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9607	1																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9620	1																																																																																																																																												
16.0	48	80-9625	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
2.51	19	80-9950	PADDLE																																																																																																																																												
<p>W6-3</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9945</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9945	2	<p>W8-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9801</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9802</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9801	1	16.0	48	80-9802	2	<p>W13-2</p> <p>VARIABLE SPEED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9506</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9508</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9506	1	16.0	48	80-9508	2	<p>W20-1</p> <p>VARIABLE DISTANCE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9614</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9615</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9614	1	16.0	48	80-9615	2	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9837</td> <td>2</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9838</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9837	2	16.0	48	80-9838	2	<p>W20-7a</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9804</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9804	2	<p>W22-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>10.5</td> <td>42X36</td> <td>80-9623</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	10.5	42X36	80-9623	2	<p>(VARIABLE LEGEND)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>4.17</td> <td>60X10</td> <td>80-9913</td> <td>2</td> </tr> <tr> <td>12.0</td> <td>96X18</td> <td>80-9914</td> <td>2</td> </tr> <tr> <td>3.33</td> <td>48X10</td> <td>80-9916</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	4.17	60X10	80-9913	2	12.0	96X18	80-9914	2	3.33	48X10	80-9916	2	<p>(1) (2)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9933</td> <td>1</td> </tr> <tr> <td>12.5</td> <td>60X30</td> <td>80-9928</td> <td>2</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9934</td> <td>2</td> </tr> <tr> <td>24.0</td> <td>72X48</td> <td>80-9929</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9933	1	12.5	60X30	80-9928	2	16.0	48	80-9934	2	24.0	72X48	80-9929	2
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9945	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9801	1																																																																																																																																												
16.0	48	80-9802	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9506	1																																																																																																																																												
16.0	48	80-9508	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9614	1																																																																																																																																												
16.0	48	80-9615	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9837	2																																																																																																																																												
16.0	48	80-9838	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9804	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
10.5	42X36	80-9623	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
4.17	60X10	80-9913	2																																																																																																																																												
12.0	96X18	80-9914	2																																																																																																																																												
3.33	48X10	80-9916	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9933	1																																																																																																																																												
12.5	60X30	80-9928	2																																																																																																																																												
16.0	48	80-9934	2																																																																																																																																												
24.0	72X48	80-9929	2																																																																																																																																												
<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9910L</td> <td>2</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9911R</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9910L	2	16.0	48	80-9911R	2	<p>W13-3</p> <p>VARIABLE SPEED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>12.0</td> <td>72X24</td> <td>80-9519</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	12.0	72X24	80-9519	2	<p>W20-2</p> <p>VARIABLE DISTANCE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9805</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9806</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9805	1	16.0	48	80-9806	2	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9847</td> <td>2</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9848</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9847	2	16.0	48	80-9848	2	<p>W20-3</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>24X12</td> <td>80-9870</td> <td></td> </tr> <tr> <td>3.75</td> <td>30X18</td> <td>80-9871</td> <td></td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.0	24X12	80-9870		3.75	30X18	80-9871		<p>W22-3</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>7.5</td> <td>36X30</td> <td>80-9622</td> <td>2</td> </tr> <tr> <td>10.5</td> <td>42X36</td> <td>80-9621</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	7.5	36X30	80-9622	2	10.5	42X36	80-9621	2	<p>(1) (2)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9957</td> <td>2</td> </tr> <tr> <td>9.0</td> <td>36</td> <td>80-9958</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9959</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9957	2	9.0	36	80-9958	1	16.0	48	80-9959	2																																
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9910L	2																																																																																																																																												
16.0	48	80-9911R	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
12.0	72X24	80-9519	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9805	1																																																																																																																																												
16.0	48	80-9806	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9847	2																																																																																																																																												
16.0	48	80-9848	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
2.0	24X12	80-9870																																																																																																																																													
3.75	30X18	80-9871																																																																																																																																													
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
7.5	36X30	80-9622	2																																																																																																																																												
10.5	42X36	80-9621	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9957	2																																																																																																																																												
9.0	36	80-9958	1																																																																																																																																												
16.0	48	80-9959	2																																																																																																																																												
<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9834</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9835</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9834	1	16.0	48	80-9835	2	<p>W13-4</p> <p>VARIABLE SPEED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9834</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9835</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9834	1	16.0	48	80-9835	2	<p>W20-4</p> <p>VARIABLE DISTANCE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>80-9834</td> <td>1</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9835</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9834	1	16.0	48	80-9835	2	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>16.0</td> <td>48</td> <td>80-9846</td> <td>2</td> </tr> <tr> <td>16.0</td> <td>48</td> <td>80-9849</td> <td>2</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9846	2	16.0	48	80-9849	2	<p>W20-5</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>2.5</td> <td>30X12</td> <td>80-9872</td> <td></td> </tr> <tr> <td>4.5</td> <td>36X18</td> <td>80-9873</td> <td></td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.5	30X12	80-9872		4.5	36X18	80-9873		<p>W21-7</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>24X12</td> <td>80-9912</td> <td>1</td> </tr> </tbody> </table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.0	24X12	80-9912	1																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9834	1																																																																																																																																												
16.0	48	80-9835	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9834	1																																																																																																																																												
16.0	48	80-9835	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
9.0	36	80-9834	1																																																																																																																																												
16.0	48	80-9835	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
16.0	48	80-9846	2																																																																																																																																												
16.0	48	80-9849	2																																																																																																																																												
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
2.5	30X12	80-9872																																																																																																																																													
4.5	36X18	80-9873																																																																																																																																													
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																																																																																																																																												
2.0	24X12	80-9912	1																																																																																																																																												

NOTES:

- R1-SERIES SIGN THE LEGEND "O.S.T.A." SHALL APPEAR.
- POSTS - SEE STANDARD SHEET TR-1208-02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS".
- POSTS - TYPE A (EXCEPT WHERE NOTED WITH A "B" FOR TYPE B)
- ALL POSTS NOTED ARE FOR LONG TERM INSTALLATION. SEE STANDARD SHEET TR-1208-02.
- FOR TEMPORARY SUPPORTS SEE STANDARD SHEET TR-1220-02 - "CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES".
- FOR SPECIFIC SIGN DESIGN, CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERRECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
- ALL CONSTRUCTION SIGNS TO BE PAID FOR UNDER THE CONSTRUCTION SIGNS ITEM IN THE CONTRACT.
- MATERIALS & COLORS SHALL CONFORM TO STATE SPECIFICATIONS.

MATERIALS:

SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 2 DEVICES. ALUMINUM THICKNESS FOR POST MOUNTED SIGNS SHALL BE .100" EXCEPT SIGN #s. 80-9815, 80-9728, 80-9519, & 51-6147 (L OR R) WHICH SHALL BE .125", PLYWOOD THICKNESS FOR POST MOUNTED SIGNS SHALL BE 1/2" EXTERIOR GRADE A-C OR BETTER. SIGN BLANK

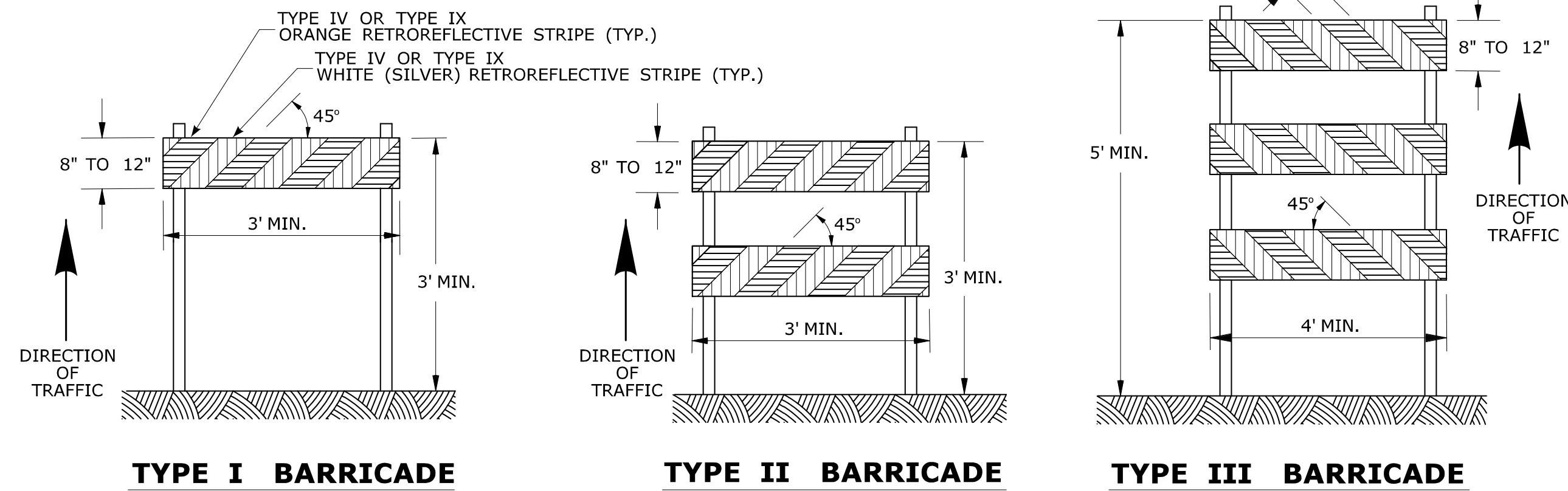


PORTABLE CONSTRUCTION SIGNS

NOTES FOR PORTABLE SIGN SUPPORTS:

- SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 2 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- MOUNTING HEIGHT OF SIGNS SHALL BE A MINIMUM OF 12" AND A MAXIMUM OF 24". SIGNS SHALL BE MOUNTED HIGHER AS NEEDED TO MEET FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY SUPPORT DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- PORTABLE SIGN SUPPORTS SHALL BE STABILIZED IN A MANNER THAT WILL NOT AFFECT THEIR COMPLIANCE WITH NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 2 DEVICES.
- PORTABLE CONSTRUCTION SIGN SUPPORTS SHOULD NOT BE USED FOR DURATION OF MORE THAN 3 DAYS EXCEPT FOR R9-8 THROUGH R9-11a SERIES, R11 SERIES, W1-6 THROUGH W1-8 SERIES, M4-10, AND E5-1. SEE STANDARD SHEET TR-1220.01 - "SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS" FOR SIGN DETAILS.

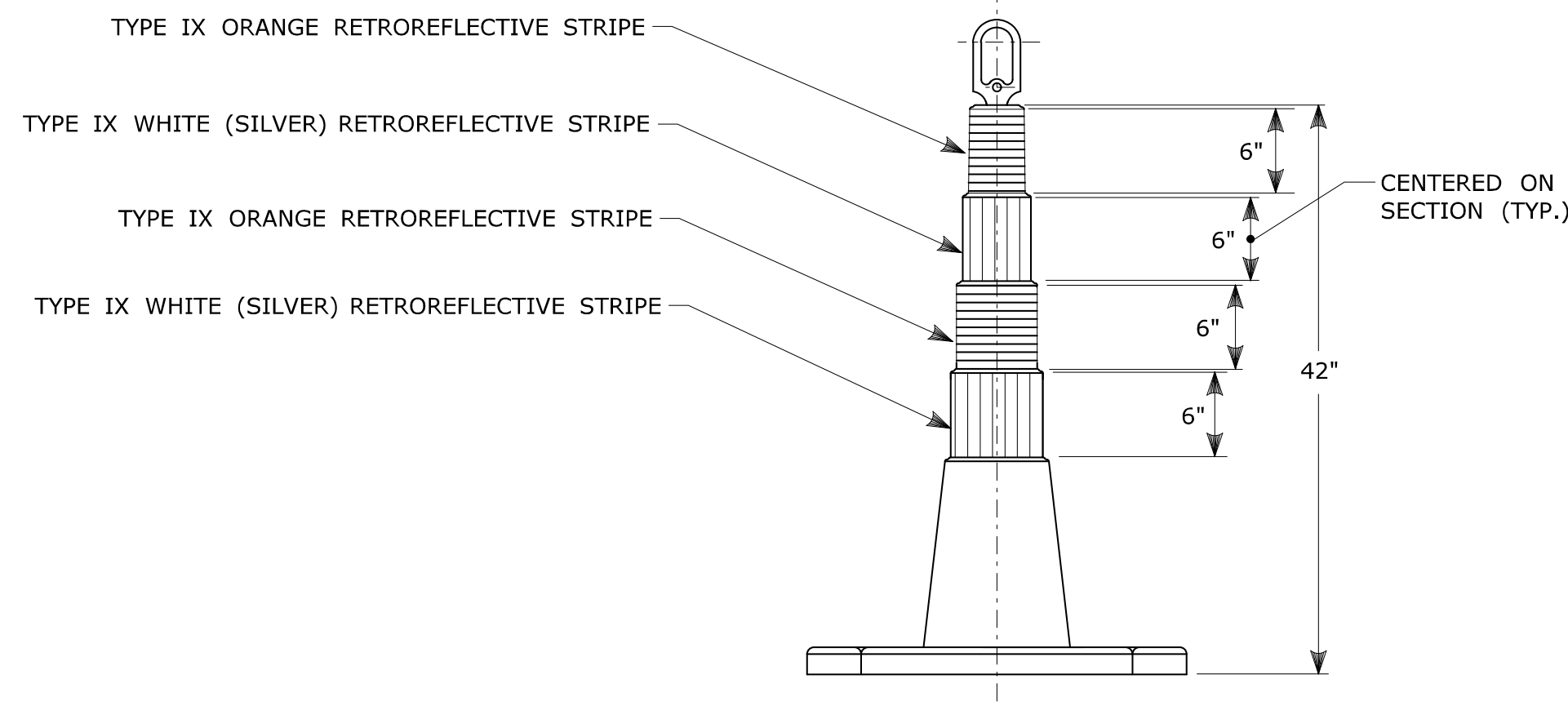
* FOR E5-1 (EXIT SIGNS) USE MIN 48".



CONSTRUCTION BARRICADES

NOTES:

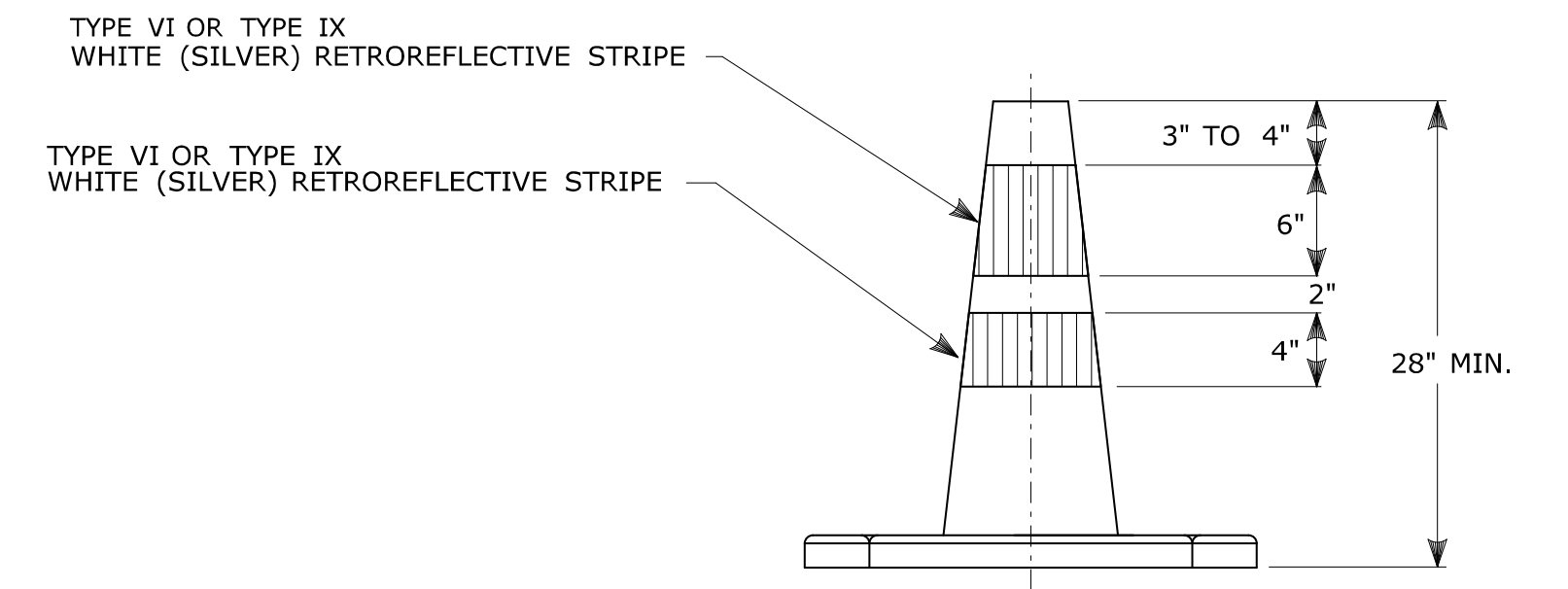
- CONSTRUCTION BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH AND THE LATEST EDITION OF THE MUTCD.
- MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL BE USED.
- THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS. THE SIDES OF BARRICADES FACING TRAFFIC SHALL HAVE RETROREFLECTIVE RAIL FACES.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY BARRICADE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- CORNERS OF BARRICADE RAILS SHALL BE ROUNDED.
- SIGNS MAY ONLY BE INSTALLED ON TYPE III BARRICADES AND SHALL BE PLACED SO AS TO COVER NO MORE THAN ONE BARRICADE RAIL.



42" TRAFFIC CONE

NOTES:

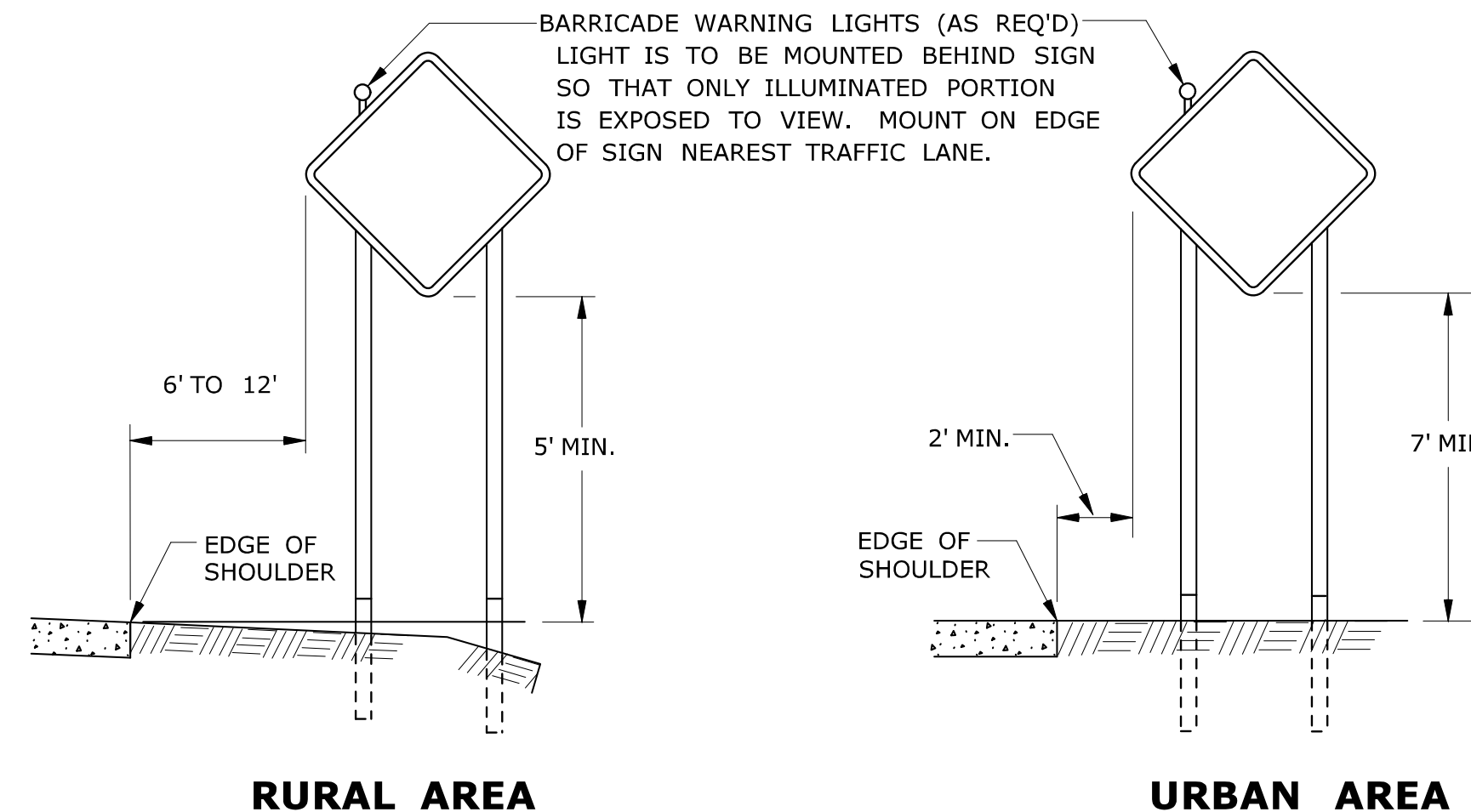
- TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
- IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY CONE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS.
- THE SECTIONS OF CONES NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.



TRAFFIC CONE

NOTES:

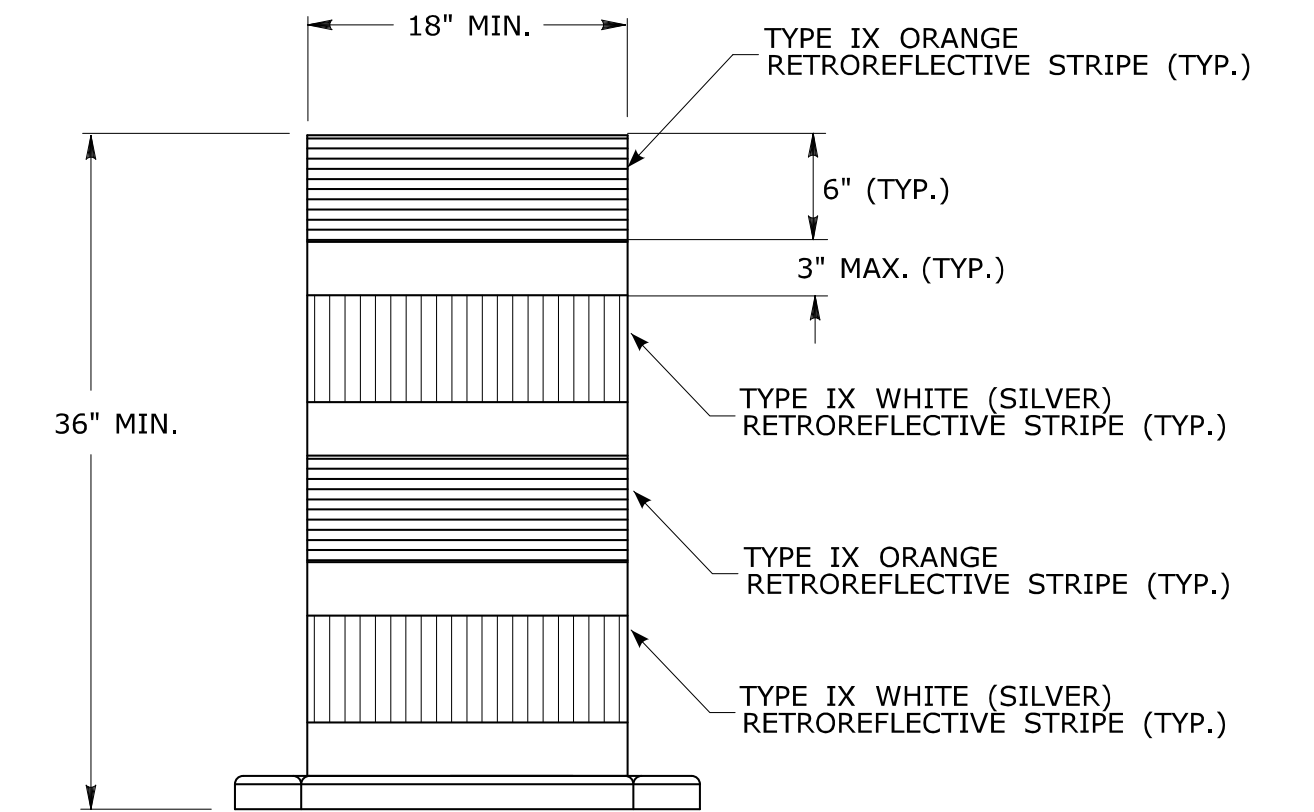
- TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
- IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY CONE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- TRAFFIC CONES NOT USED AT NIGHT MAY UTILIZE TYPE III SHEETING.
- THE SECTIONS OF CONES NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.



**PLACEMENT OF CONSTRUCTION SIGNS
TYPICAL LONG TERM INSTALLATION**

NOTES:

- SUPPORTS SHALL BE METAL SIGN POSTS AND HAVE BREAK-AWAY FEATURES.
- SEE TYPICAL SHEETS:
 "TYPICAL SIGN SUPPORT AND SIGN PLACEMENT DETAILS-GORE EXIT SIGN"
 "TYPICAL METAL SIGN POSTS AND SIGN MOUNTING DETAILS"



**TRAFFIC DRUM
FRONT VIEW**

NOTES:

- TRAFFIC DRUM SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY DRUM DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- THE ENTIRE AREA OF ORANGE AND WHITE STRIPES SHALL BE RETROREFLECTIVE SHEETING AS REQUIRED IN THE SPECIFICATIONS.
- THE SECTIONS OF DRUMS NOT COVERED WITH RETROREFLECTIVE STRIPES SHALL BE ORANGE.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.				SUBMITTED BY: <i>Mark Makuch</i> Mark F. Makuch, P.E. 2015.08.26 07:15:47-04'00" APPROVED BY: <i>Charles S. Harlow</i> Charles S. Harlow, P.E. 2015.08.28 11:40:57-04'00"		STANDARD SHEET TITLE: CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES		STANDARD SHEET NO.: TR-1220_02	
NOT TO SCALE		Filename: CTDOT_TRAFFIC_STD.DGN Model: TR-1220_02		CTDOT STANDARD SHEET OFFICE OF ENGINEERING					
2 1 1	8-2015 2-2011 2-2011	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION. MINOR REVISIONS.	Plotted Date: 8/14/2015						
REV.	DATE	REVISION DESCRIPTION							

R1 - SERIES	R2 - SERIES	R3 - SERIES	R4 - SERIES	R5 - SERIES																																																																																															
<p>R1-1 *</p> <p>LEGEND - WHITE BACKGROUND - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>3.31</td><td>24</td><td>31-0536</td><td>1</td><td>.080</td></tr> <tr><td>5.19</td><td>30</td><td>31-0552</td><td>1</td><td>.080</td></tr> <tr><td>7.98</td><td>36</td><td>31-0553</td><td>1</td><td>.080</td></tr> <tr><td>13.3</td><td>48</td><td>31-0557</td><td>2</td><td>.100</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	3.31	24	31-0536	1	.080	5.19	30	31-0552	1	.080	7.98	36	31-0553	1	.080	13.3	48	31-0557	2	.100	<p>R2-1</p> <p>LEGEND - WHITE BACKGROUND - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>5.00</td><td>24X30</td><td>31-5505</td><td>1</td><td>.080</td></tr> <tr><td>7.50</td><td>30X36</td><td>31-5504</td><td>1</td><td>.080</td></tr> <tr><td>12.00</td><td>36X48</td><td>31-5506</td><td>2</td><td>.100</td></tr> <tr><td>20.00</td><td>48X60</td><td>31-5507</td><td>2B</td><td>.100</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	5.00	24X30	31-5505	1	.080	7.50	30X36	31-5504	1	.080	12.00	36X48	31-5506	2	.100	20.00	48X60	31-5507	2B	.100	<p>R3-1</p> <p>31-1604 OVERHEAD MTD LEGEND - BLACK BACKGROUND - WHITE CIRCLE & DIAGONAL - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>4.00</td><td>24X24</td><td>31-1604</td><td>1</td><td>.080</td></tr> <tr><td>6.25</td><td>30X30</td><td>31-1617</td><td>1</td><td>.080</td></tr> <tr><td>9.00</td><td>36X36</td><td>31-1627</td><td>2</td><td>.080</td></tr> <tr><td>7.50</td><td>36X30</td><td>31-1628</td><td>1</td><td>.080</td></tr> </tbody> </table> <p>R3-5</p> <p>R3-8b</p>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	4.00	24X24	31-1604	1	.080	6.25	30X30	31-1617	1	.080	9.00	36X36	31-1627	2	.080	7.50	36X30	31-1628	1	.080	<p>R4-1</p>	<p>R5-1 *</p> <p>LEGEND - WHITE BACKGROUND - WHITE CIRCLE - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>6.25</td><td>30X30</td><td>31-1119</td><td>1</td><td>.080</td></tr> <tr><td>9.00</td><td>36X36</td><td>31-1120</td><td>2</td><td>.080</td></tr> <tr><td>16.00</td><td>48X48</td><td>31-1121</td><td>2</td><td>.100</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30X30	31-1119	1	.080	9.00	36X36	31-1120	2	.080	16.00	48X48	31-1121	2	.100
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
3.31	24	31-0536	1	.080																																																																																															
5.19	30	31-0552	1	.080																																																																																															
7.98	36	31-0553	1	.080																																																																																															
13.3	48	31-0557	2	.100																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
5.00	24X30	31-5505	1	.080																																																																																															
7.50	30X36	31-5504	1	.080																																																																																															
12.00	36X48	31-5506	2	.100																																																																																															
20.00	48X60	31-5507	2B	.100																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
4.00	24X24	31-1604	1	.080																																																																																															
6.25	30X30	31-1617	1	.080																																																																																															
9.00	36X36	31-1627	2	.080																																																																																															
7.50	36X30	31-1628	1	.080																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
6.25	30X30	31-1119	1	.080																																																																																															
9.00	36X36	31-1120	2	.080																																																																																															
16.00	48X48	31-1121	2	.100																																																																																															
<p>R1-2 *</p> <p>LEGEND - RED BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>3.90</td><td>36</td><td>31-0523</td><td>1</td><td>.080</td></tr> <tr><td>6.77</td><td>48</td><td>31-0522</td><td>2</td><td>.100</td></tr> <tr><td>10.83</td><td>60</td><td>31-0528</td><td>2</td><td>.100</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	3.90	36	31-0523	1	.080	6.77	48	31-0522	2	.100	10.83	60	31-0528	2	.100	<p>R2-4a</p> <p>LEGEND - RED BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>32</td><td>48X96</td><td>31-5510</td><td>2</td><td>.125</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	32	48X96	31-5510	2	.125	<p>R3-2</p> <p>31-1603 OVERHEAD MTD LEGEND - BLACK BACKGROUND - WHITE CIRCLE & DIAGONAL - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>4.00</td><td>24X24</td><td>31-1603</td><td>1</td><td>.080</td></tr> <tr><td>6.25</td><td>30X30</td><td>31-1619</td><td>1</td><td>.080</td></tr> <tr><td>9.00</td><td>36X36</td><td>31-1629</td><td>2</td><td>.080</td></tr> <tr><td>7.50</td><td>36X30</td><td>31-1630</td><td>1</td><td>.080</td></tr> </tbody> </table> <p>R3-6</p> <p>R3-295</p> <p>R3-0219</p> <p>R3-0307</p> <p>R3-0372</p>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	4.00	24X24	31-1603	1	.080	6.25	30X30	31-1619	1	.080	9.00	36X36	31-1629	2	.080	7.50	36X30	31-1630	1	.080	<p>R4-1</p>	<p>R5-1a *</p> <p>LEGEND - WHITE BACKGROUND - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>6.00</td><td>36X24</td><td>31-1122</td><td>2</td><td>.080</td></tr> <tr><td>8.75</td><td>42X30</td><td>31-1123</td><td>2</td><td>.100</td></tr> <tr><td>20.00</td><td>48X60</td><td>31-1124</td><td>2</td><td>.100</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.00	36X24	31-1122	2	.080	8.75	42X30	31-1123	2	.100	20.00	48X60	31-1124	2	.100																				
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
3.90	36	31-0523	1	.080																																																																																															
6.77	48	31-0522	2	.100																																																																																															
10.83	60	31-0528	2	.100																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
32	48X96	31-5510	2	.125																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
4.00	24X24	31-1603	1	.080																																																																																															
6.25	30X30	31-1619	1	.080																																																																																															
9.00	36X36	31-1629	2	.080																																																																																															
7.50	36X30	31-1630	1	.080																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
6.00	36X24	31-1122	2	.080																																																																																															
8.75	42X30	31-1123	2	.100																																																																																															
20.00	48X60	31-1124	2	.100																																																																																															
<p>R1-3 *</p> <p>LEGEND - WHITE BACKGROUND - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>0.75</td><td>18X6</td><td>31-0508</td><td></td><td>.080</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	0.75	18X6	31-0508		.080		<p>R3-3</p> <p>R3-7L</p> <p>R3-7R</p> <p>R3-0222</p> <p>R3-0223</p> <p>R3-4</p> <p>R3-48</p> <p>R3-0226</p> <p>R3-0261R</p>	<p>R4-3</p> <p>R4-7</p>	<p>R5-1b</p> <p>LEGEND - WHITE BACKGROUND - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>27.00</td><td>54X72</td><td>31-1719</td><td>2</td><td>.125</td></tr> <tr><td>5.00</td><td>24X30</td><td>31-1702</td><td>1</td><td>.080</td></tr> <tr><td>20.00</td><td>48X60</td><td>31-1792</td><td>2</td><td>.100</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	27.00	54X72	31-1719	2	.125	5.00	24X30	31-1702	1	.080	20.00	48X60	31-1792	2	.100																																																																	
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
0.75	18X6	31-0508		.080																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																															
27.00	54X72	31-1719	2	.125																																																																																															
5.00	24X30	31-1702	1	.080																																																																																															
20.00	48X60	31-1792	2	.100																																																																																															

R6 - SERIES	R7 - SERIES	R8 - SERIES	R9 - SERIES	R10 - SERIES	R11 - SERIES																																																																																																														
<p>R6-1</p> <p>LEGEND - WHITE BACKGROUND - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>3.00</td><td>36X12</td><td>31-1188L</td><td>1</td><td>.080</td></tr> <tr><td>3.00</td><td>36X12</td><td>31-1177R</td><td>1</td><td>.080</td></tr> <tr><td>6.75</td><td>54X18</td><td>31-1189L</td><td>2</td><td>.100</td></tr> <tr><td>6.75</td><td>54X18</td><td>31-1178R</td><td>2</td><td>.100</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	3.00	36X12	31-1188L	1	.080	3.00	36X12	31-1177R	1	.080	6.75	54X18	31-1189L	2	.100	6.75	54X18	31-1178R	2	.100	<p>R7-1</p> <p>LEGEND - RED BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>1.50</td><td>12X18</td><td>31-0630</td><td>1</td><td>.080</td></tr> </tbody> </table> <p>R7-2a</p> <p>LEGEND - RED BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>1.50</td><td>12X18</td><td>31-0603</td><td>1</td><td>.080</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	1.50	12X18	31-0630	1	.080	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	1.50	12X18	31-0603	1	.080	<p>R8-7</p> <p>LEGEND - RED BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>12.00</td><td>48X36</td><td>31-0670</td><td>2</td><td>.100</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	12.00	48X36	31-0670	2	.100	<p>R9</p> <p>LEGEND - RED BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>27.50</td><td>66X60</td><td>31-1733</td><td>2</td><td>.125</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	27.50	66X60	31-1733	2	.125	<p>R10-6</p> <p>31-0801</p> <p>R10-11b</p> <p>LEGEND - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>6.00</td><td>24X36</td><td>31-0801</td><td>1</td><td>.080</td></tr> <tr><td>4.00</td><td>24X24</td><td>31-0823</td><td>1</td><td>.080</td></tr> <tr><td>9.00</td><td>36X36</td><td>31-0816</td><td>2</td><td>.080</td></tr> <tr><td>7.50</td><td>30X36</td><td>31-0847</td><td>1</td><td>.080</td></tr> <tr><td>20.00</td><td>48X60</td><td>31-0849</td><td>2</td><td>.100</td></tr> </tbody> </table> <p>R10-10L</p> <p>R10-11a</p>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.00	24X36	31-0801	1	.080	4.00	24X24	31-0823	1	.080	9.00	36X36	31-0816	2	.080	7.50	30X36	31-0847	1	.080	20.00	48X60	31-0849	2	.100	<p>R11-1</p> <p>LEGEND - BLACK BACKGROUND - WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr><td>5.00</td><td>24X30</td><td>31-1915</td><td>1</td><td>.080</td></tr> <tr><td>20.00</td><td>48X60</td><td>31-1918</td><td>2</td><td>.100</td></tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	5.00	24X30	31-1915	1	.080	20.00	48X60	31-1918	2	.100
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																															
3.00	36X12	31-1188L	1	.080																																																																																																															
3.00	36X12	31-1177R	1	.080																																																																																																															
6.75	54X18	31-1189L	2	.100																																																																																																															
6.75	54X18	31-1178R	2	.100																																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																															
1.50	12X18	31-0630	1	.080																																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																															
1.50	12X18	31-0603	1	.080																																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																															
12.00	48X36	31-0670	2	.100																																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																															
27.50	66X60	31-1733	2	.125																																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																															
6.00	24X36	31-0801	1	.080																																																																																																															
4.00	24X24	31-0823	1	.080																																																																																																															
9.00	36X36	31-0816	2	.080																																																																																																															
7.50	30X36	31-0847	1	.080																																																																																																															
20.00	48X60	31-0849	2	.100																																																																																																															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																															
5.00	24X30	31-1915	1	.080																																																																																																															
20.00	48X60	31-1918	2	.100																																																																																																															

RETROREFLECTIVE STRIP

Retroreflective strip sign details.

NOTES:

FOR METRIC SEE CONVERSION CHART.

- THE LEGEND "O.S.T.A." SHALL APPEAR ON ALL R- SERIES SIGNS EXCEPT WHEN SUFFIXED WITH THE LETTER "Z".
- FOR SPECIFIC SIGN DESIGN CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERRECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
- POSTS - SEE STANDARD SHEET TR-1208-02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."
- POSTS SHALL BE 4 LBS./FT.
- SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.
- FOR OVERHEAD MOUNTED SIGNS, SEE STANDARD SHEET TR-1114-01 - "BONDING AND UTILITY POLE ATTACHMENT DETAILS, SIGN HANGER, "Y" CLAMP DETAIL."

COLORS:

BACKGROUND - WHITE (SILVER) - EXCEPT AS NOTED.
LEGEND - BLACK - EXCEPT AS NOTED.
ALL SIGNS TO USE TYPE IV RETROREFLECTIVE SHEETING EXCEPT AS NOTED BY *.
* SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.

REV.	DATE	REVISION DESCRIPTION
7	6-2017	REVISED POST REQUIREMENTS.
6	12-2016	REMOVED HANDICAPPED SIGN DETAIL.
5	6-2015	REVISED DRAWING NO.
4	5-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.
3	6-2012	REVISED NOTE #1 TO REFERENCE "O.S.T.A."
2	6-2010	INCLUDED SIGNS TO MEET 2009 MUTCD REQUIREMENTS.
1	1-2010	REVISED SHEETING FROM TYPE I TO III.

METRIC CONVERSION CHART (1" = 25mm)

ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC
12"	300	42"	1050	72"	1800
18"	450	48"	1200	78"	1950
24"	600	54"	1350	84"	2100
30"	750	60"	1500	90"	2250
36"	900	66"	1650	96"	2400

DESIGNER/DRAFTER: A. S. MERMELSTEIN
CHECKED BY: B. A. SCHILLING
Plotted: 6/22/2017

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Signature/Block: _____
APPROVED BY: _____ DATE: _____

PROJECT TITLE: _____

TOWN: _____

DRAWING TITLE: SIGN FACE SHEET ALUMINUM R-SERIES SIGNS TYPICAL DETAILS

PROJECT NO. _____

DRAWING NO. TR-GS_01

SHEET NO. _____

S - SERIES	W1 - SERIES					W2 - SERIES					W3 - SERIES					W4 - SERIES					W5 - SERIES					W6 - SERIES					W7 - SERIES					W8 - SERIES					W9 - SERIES																																																																																																																																																																																																																																					
<p>S1-1 *</p> <p>LEGEND - BLACK BACKGROUND - FLUORESCENT YELLOW GREEN</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.75</td> <td>36</td> <td>41-2112</td> <td>1</td> <td>.080</td> </tr> <tr> <td>12.00</td> <td>48</td> <td>41-2113</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.75	36	41-2112	1	.080	12.00	48	41-2113	2	.100	<p>W1-1L</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4006</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4031</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4056</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4006	1	.080	9.00	36	41-4031	1	.080	16.00	48	41-4056	2	.100	<p>W1-1R</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4005</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4160</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4055</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4005	1	.080	9.00	36	41-4160	1	.080	16.00	48	41-4055	2	.100	<p>W2-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4141L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4140R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4062L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4061R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4141L	1	.080	9.00	36	41-4140R	1	.080	16.00	48	41-4062L	2	.100	16.00	48	41-4061R	2	.100	<p>W3-1</p> <p>OCTAGON - RED</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4226</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4236</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4246</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4226	1	.080	9.00	36	41-4236	1	.080	16.00	48	41-4246	2	.100	<p>W4-1</p> <p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4448L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4449R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4452L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4459R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4448L	1	.080	9.00	36	41-4449R	1	.080	16.00	48	41-4452L	2	.100	16.00	48	41-4459R	2	.100	<p>W5-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4402</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4404</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4402	1	.080	16.00	48	41-4404	2	.100	<p>W6-1</p> <p>W6-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4335</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4330</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4335	1	.080	16.00	48	41-4330	2	.100	<p>W7-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4506</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4530</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4508</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4506	1	.080	9.00	36	41-4530	1	.080	16.00	48	41-4508	2	.100	<p>W8-5</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4519</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4520</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4521</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4519	1	.080	9.00	36	41-4520	1	.080	16.00	48	41-4521	2	.100	<p>W9-1</p> <p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4443L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4440R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4444L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4445R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4443L	1	.080	9.00	36	41-4440R	1	.080	16.00	48	41-4444L	2	.100	16.00	48	41-4445R	2	.100
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.75	36	41-2112	1	.080																																																																																																																																																																																																																																																																										
12.00	48	41-2113	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4006	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4031	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4056	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4005	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4160	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4055	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4141L	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4140R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4062L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4061R	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4226	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4236	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4246	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4448L	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4449R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4452L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4459R	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4402	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4404	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4335	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4330	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4506	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4530	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4508	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4519	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4520	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4521	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4443L	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4440R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4444L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4445R	2	.100																																																																																																																																																																																																																																																																										
	<p>W1-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4028</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4084</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4068</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4028	1	.080	9.00	36	41-4084	1	.080	16.00	48	41-4068	2	.100	<p>W1-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4027</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4083</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4067</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4027	1	.080	9.00	36	41-4083	1	.080	16.00	48	41-4067	2	.100	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.0</td> <td>36</td> <td>41-4139L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.0</td> <td>36</td> <td>41-4040R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4088L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4087R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.0	36	41-4139L	1	.080	9.0	36	41-4040R	1	.080	16.00	48	41-4088L	2	.100	16.00	48	41-4087R	2	.100	<p>(LEFT OR RIGHT)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4225</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4235</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4245</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4225	1	.080	9.00	36	41-4235	1	.080	16.00	48	41-4245	2	.100	<p>W2-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4220L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>6.25</td> <td>30</td> <td>41-4219R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4253L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4127R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4258L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4244L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4057R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4220L	1	.080	6.25	30	41-4219R	1	.080	9.00	36	41-4253L	1	.080	9.00	36	41-4127R	1	.080	16.00	48	41-4258L	2	.100	16.00	48	41-4244L	2	.100	16.00	48	41-4057R	2	.100	<p>W3-2</p> <p>TRIANGLE - RED & WHITE</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-0504</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-0505</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-0506</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-0504	1	.080	9.00	36	41-0505	2	.100	16.00	48	41-0506	2	.100	<p>W4-2</p> <p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4442L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4441R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4446L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4447R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4442L	1	.080	9.00	36	41-4441R	1	.080	16.00	48	41-4446L	2	.100	16.00	48	41-4447R	2	.100	<p>W6-3</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4329</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4331</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4329	1	.080	16.00	48	41-4331	2	.100	<p>W9-2</p> <p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4454L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4453R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4456L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4455R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4454L	1	.080	9.00	36	41-4453R	1	.080	16.00	48	41-4456L	2	.100	16.00	48	41-4455R	2	.100															
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4028	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4084	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4068	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4027	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4083	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4067	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.0	36	41-4139L	1	.080																																																																																																																																																																																																																																																																										
9.0	36	41-4040R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4088L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4087R	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4225	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4235	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4245	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4220L	1	.080																																																																																																																																																																																																																																																																										
6.25	30	41-4219R	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4253L	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4127R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4258L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4244L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4057R	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-0504	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-0505	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-0506	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4442L	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4441R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4446L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4447R	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4329	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4331	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4454L	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4453R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4456L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4455R	2	.100																																																																																																																																																																																																																																																																										
	<p>W1-6</p> <p>(LEFT OR RIGHT)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>8.00</td> <td>48X24</td> <td>41-4222</td> <td>2</td> <td>.100</td> </tr> <tr> <td>12.50</td> <td>60X30</td> <td>41-4224</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	8.00	48X24	41-4222	2	.100	12.50	60X30	41-4224	2	.100	<p>W1-7</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>8.00</td> <td>48X24</td> <td>41-4207</td> <td>2</td> <td>.100</td> </tr> <tr> <td>12.50</td> <td>60X30</td> <td>41-4208</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	8.00	48X24	41-4207	2	.100	12.50	60X30	41-4208	2	.100	<p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4128L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4127R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4058L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4057R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4128L	1	.080	9.00	36	41-4127R	1	.080	16.00	48	41-4058L	2	.100	16.00	48	41-4057R	2	.100	<p>W2-3</p> <p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4220L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>6.25</td> <td>30</td> <td>41-4219R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4253L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4252R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4244L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4243R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4220L	1	.080	6.25	30	41-4219R	1	.080	9.00	36	41-4253L	1	.080	9.00	36	41-4252R	1	.080	16.00	48	41-4244L	2	.100	16.00	48	41-4243R	2	.100	<p>W3-3</p> <p>SYMBOL & LEGEND - BLACK BACKGROUND - YELLOW TOP CIRCLE - RED BOTTOM CIRCLE - GREEN</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-0835</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-0836</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-0848</td> <td>2</td> <td>.100</td> </tr> <tr> <td>25.00</td> <td>60</td> <td>41-0860</td> <td>2</td> <td>.125</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-0835	1	.080	9.00	36	41-0836	1	.080	16.00	48	41-0848	2	.100	25.00	60	41-0860	2	.125	<p>W4-3</p> <p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4470R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4435L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4434R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4470R	1	.080	16.00	48	41-4435L	2	.100	16.00	48	41-4434R	2	.100																																																																																																									
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
8.00	48X24	41-4222	2	.100																																																																																																																																																																																																																																																																										
12.50	60X30	41-4224	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
8.00	48X24	41-4207	2	.100																																																																																																																																																																																																																																																																										
12.50	60X30	41-4208	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4128L	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4127R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4058L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4057R	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4220L	1	.080																																																																																																																																																																																																																																																																										
6.25	30	41-4219R	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4253L	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4252R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4244L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4243R	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-0835	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-0836	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-0848	2	.100																																																																																																																																																																																																																																																																										
25.00	60	41-0860	2	.125																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4470R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4435L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4434R	2	.100																																																																																																																																																																																																																																																																										
	<p>W1-8</p> <p>(LEFT OR RIGHT)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>3.00</td> <td>18X24</td> <td>41-4250</td> <td>1</td> <td>.080</td> </tr> <tr> <td>5.00</td> <td>24X30</td> <td>41-4203</td> <td>1</td> <td>.080</td> </tr> <tr> <td>7.50</td> <td>30X36</td> <td>41-4204</td> <td>1</td> <td>.080</td> </tr> <tr> <td>12.00</td> <td>36X48</td> <td>41-4251</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	3.00	18X24	41-4250	1	.080	5.00	24X30	41-4203	1	.080	7.50	30X36	41-4204	1	.080	12.00	36X48	41-4251	2	.100	<p>W1-8 *</p> <p>LEGEND - BLACK BACKGROUND - FLUORESCENT YELLOW (LEFT OR RIGHT)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>5.00</td> <td>24X30</td> <td>41-4210</td> <td>1</td> <td>.080</td> </tr> <tr> <td>7.50</td> <td>30X36</td> <td>41-4211</td> <td>1</td> <td>.080</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	5.00	24X30	41-4210	1	.080	7.50	30X36	41-4211	1	.080	<p>W1-10</p> <p>(L) (R)</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4085L</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4043R</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4090L</td> <td>2</td> <td>.100</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4089R</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4085L	1	.080	9.00	36	41-4043R	1	.080	16.00	48	41-4090L	2	.100	16.00	48	41-4089R	2	.100	<p>W2-4</p> <p>W/ FLASHERS</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4217</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4255</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4247</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4217	1	.080	9.00	36	41-4255	1	.080	16.00	48	41-4247	2	.100	<p>WHEN FLASHING STOP AHEAD</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>25.00</td> <td>60</td> <td>41-0534</td> <td>2</td> <td>.125</td> </tr> </tbody> </table>					AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	25.00	60	41-0534	2	.125																																																																																																																																																						
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
3.00	18X24	41-4250	1	.080																																																																																																																																																																																																																																																																										
5.00	24X30	41-4203	1	.080																																																																																																																																																																																																																																																																										
7.50	30X36	41-4204	1	.080																																																																																																																																																																																																																																																																										
12.00	36X48	41-4251	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
5.00	24X30	41-4210	1	.080																																																																																																																																																																																																																																																																										
7.50	30X36	41-4211	1	.080																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
9.00	36	41-4085L	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4043R	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4090L	2	.100																																																																																																																																																																																																																																																																										
16.00	48	41-4089R	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
6.25	30	41-4217	1	.080																																																																																																																																																																																																																																																																										
9.00	36	41-4255	1	.080																																																																																																																																																																																																																																																																										
16.00	48	41-4247	2	.100																																																																																																																																																																																																																																																																										
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																																																																										
25.00	60	41-0534	2	.125																																																																																																																																																																																																																																																																										

W10 - SERIES	W11 - SERIES	W12 - SERIES	W13 - SERIES	W16 - SERIES																																																																																																																																																																													
<p>W10-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>7.07</td> <td>36</td> <td>41-2201</td> <td>1</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	7.07	36	41-2201	1	.080	<p>W11-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4810</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4811</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4812</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4810	1	.080	9.00	36	41-4811	1	.080	16.00	48	41-4812	2	.100	<p>W12-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4213</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4215</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4214</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4213	1	.080	9.00	36	41-4215	1	.080	16.00	48	41-4214	2	.100	<p>W13-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.25</td> <td>18X18</td> <td>41-5568</td> <td>.080</td> <td></td> </tr> <tr> <td>4.00</td> <td>24X24</td> <td>41-5569</td> <td>.080</td> <td></td> </tr> <tr> <td>6.25</td> <td>30X30</td> <td>41-5573</td> <td>.080</td> <td></td> </tr> <tr> <td>16.00</td> <td>48X48</td> <td>41-5572</td> <td>.100</td> <td></td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	2.25	18X18	41-5568	.080		4.00	24X24	41-5569	.080		6.25	30X30	41-5573	.080		16.00	48X48	41-5572	.100		<p>W16-2aP</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>41-6130</td> <td>000 FT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>41-6136</td> <td>000 FT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>41-6134</td> <td>0000 FT</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>(SUBPLATE) USE AT ADVANCE SIGN LOCATION</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>24X12</td> <td>41-6130</td> <td>.080</td> <td></td> </tr> <tr> <td>3.75</td> <td>30X18</td> <td>41-6136</td> <td>.080</td> <td></td> </tr> <tr> <td>7.00</td> <td>42X24</td> <td>41-6134</td> <td>.100</td> <td></td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	41-6130	000 FT				41-6136	000 FT				41-6134	0000 FT				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	2.00	24X12	41-6130	.080		3.75	30X18	41-6136	.080		7.00	42X24	41-6134	.100		<p>W16-7PL</p> <p>(SUBPLATE) USE WITH W11-2 AT CROSSWALK</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>24X12</td> <td>41-2607</td> <td>.080</td> <td></td> </tr> <tr> <td>3.75</td> <td>30X18</td> <td>41-2608</td> <td>.080</td> <td></td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	2.00	24X12	41-2607	.080		3.75	30X18	41-2608	.080		<p>W16-7PR</p> <p>(SUBPLATE) USE WITH W11-2 AT CROSSWALK</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>24X12</td> <td>41-2609</td> <td>.080</td> <td></td> </tr> <tr> <td>3.75</td> <td>30X18</td> <td>41-2610</td> <td>.080</td> <td></td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	2.00	24X12	41-2609	.080		3.75	30X18	41-2610	.080		<p>W16-9P</p> <p>(SUBPLATE) USE AT ADVANCE SIGN LOCATION</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>24X12</td> <td>41-6125</td> <td>.080</td> <td></td> </tr> <tr> <td>3.75</td> <td>30X18</td> <td>41-6112</td> <td>.080</td> <td></td> </tr> <tr> <td>6.00</td> <td>36X24</td> <td>41-6116</td> <td>.080</td> <td></td> </tr> <tr> <td>12.00</td> <td>48X36</td> <td>41-6115</td> <td>.100</td> <td></td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	2.00	24X12	41-6125	.080		3.75	30X18	41-6112	.080		6.00	36X24	41-6116	.080		12.00	48X36	41-6115	.100	
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
7.07	36	41-2201	1	.080																																																																																																																																																																													
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
6.25	30	41-4810	1	.080																																																																																																																																																																													
9.00	36	41-4811	1	.080																																																																																																																																																																													
16.00	48	41-4812	2	.100																																																																																																																																																																													
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
6.25	30	41-4213	1	.080																																																																																																																																																																													
9.00	36	41-4215	1	.080																																																																																																																																																																													
16.00	48	41-4214	2	.100																																																																																																																																																																													
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
2.25	18X18	41-5568	.080																																																																																																																																																																														
4.00	24X24	41-5569	.080																																																																																																																																																																														
6.25	30X30	41-5573	.080																																																																																																																																																																														
16.00	48X48	41-5572	.100																																																																																																																																																																														
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
41-6130	000 FT																																																																																																																																																																																
41-6136	000 FT																																																																																																																																																																																
41-6134	0000 FT																																																																																																																																																																																
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
2.00	24X12	41-6130	.080																																																																																																																																																																														
3.75	30X18	41-6136	.080																																																																																																																																																																														
7.00	42X24	41-6134	.100																																																																																																																																																																														
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
2.00	24X12	41-2607	.080																																																																																																																																																																														
3.75	30X18	41-2608	.080																																																																																																																																																																														
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
2.00	24X12	41-2609	.080																																																																																																																																																																														
3.75	30X18	41-2610	.080																																																																																																																																																																														
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
2.00	24X12	41-6125	.080																																																																																																																																																																														
3.75	30X18	41-6112	.080																																																																																																																																																																														
6.00	36X24	41-6116	.080																																																																																																																																																																														
12.00	48X36	41-6115	.100																																																																																																																																																																														
	<p>W11-8</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4680</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4681</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4692</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4680	1	.080	9.00	36	41-4681	1	.080	16.00	48	41-4692	2	.100	<p>W12-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td></tr></tbody></table>	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36																																																																																																																																																				
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
6.25	30	41-4680	1	.080																																																																																																																																																																													
9.00	36	41-4681	1	.080																																																																																																																																																																													
16.00	48	41-4692	2	.100																																																																																																																																																																													
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																													
9.00	36																																																																																																																																																																																

D1 - SERIES	D3 - SERIES	D4 - SERIES	D5 - SERIES	D7 - SERIES	D9 - SERIES	D10 - SERIES	RECREATIONAL RS- SERIES	E5 - SERIES	I - SERIES	INCIDENT MANAGEMENT																																																																																																																																																																																																																		
<p>D1-1</p> <p>51-5202 Variable →</p> <p>D1-2</p> <p>51-5203 Variable →</p> <p>VARIABLE LEGEND & ARROW DIRECTION</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>4.17</td> <td>60X12</td> <td>51-5202</td> <td>2</td> <td>.100</td> </tr> <tr> <td>8.33</td> <td>60X24</td> <td>51-5203</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	4.17	60X12	51-5202	2	.100	8.33	60X24	51-5203	2	.100	<p>D3-1</p> <p>Variable Road Name</p> <p>D3-1</p> <p>Variable Road Name</p> <p>D3-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>4.00</td> <td>48X12</td> <td>51-2010</td> <td>2</td> <td>.100</td> </tr> <tr> <td>5.00</td> <td>60X12</td> <td>51-2011</td> <td>2</td> <td>.100</td> </tr> <tr> <td>6.00</td> <td>72X12</td> <td>51-2012</td> <td>2</td> <td>.125</td> </tr> <tr> <td>7.00</td> <td>84X12</td> <td>51-2013</td> <td>2</td> <td>.125</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	4.00	48X12	51-2010	2	.100	5.00	60X12	51-2011	2	.100	6.00	72X12	51-2012	2	.125	7.00	84X12	51-2013	2	.125	<p>D4-2</p> <p>PARK - RIDE</p> <p>D4-2</p> <p>PARK - RIDE</p> <p>D4-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>5.00</td> <td>24X30</td> <td>51-6006</td> <td>1</td> <td>.080</td> </tr> <tr> <td>7.50</td> <td>30X36</td> <td>51-6007</td> <td>1</td> <td>.080</td> </tr> <tr> <td>12.00</td> <td>36X48</td> <td>51-6008</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	5.00	24X30	51-6006	1	.080	7.50	30X36	51-6007	1	.080	12.00	36X48	51-6008	2	.100	<p>D5-2b</p> <p>REST AREA</p> <p>D5-2b</p> <p>SERVICE PLAZA</p> <p>D5-2b</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>15.00</td> <td>60X36</td> <td>51-5937</td> <td>2</td> <td>.100</td> </tr> <tr> <td>42.25</td> <td>78X78</td> <td>51-6901</td> <td>2</td> <td>.125</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	15.00	60X36	51-5937	2	.100	42.25	78X78	51-6901	2	.125	<p>D-7</p> <p>51-6802 Variable →</p> <p>51-6803 Variable →</p> <p>W or W/O ARROW VARIABLE ARROW DIRECTION</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>4.17</td> <td>60X10</td> <td>51-6802</td> <td>2</td> <td>.100</td> </tr> <tr> <td>8.33</td> <td>60X20</td> <td>51-6803</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	4.17	60X10	51-6802	2	.100	8.33	60X20	51-6803	2	.100	<p>D9-2</p> <p>H</p> <p>D9-2</p> <p>D9-3a</p> <p>D9-3a</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>4.00</td> <td>24X24</td> <td>51-6788</td> <td>1</td> <td>.080</td> </tr> <tr> <td>4.00</td> <td>24X24</td> <td>51-6762</td> <td>1</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	4.00	24X24	51-6788	1	.080	4.00	24X24	51-6762	1	.080	<p>D10-4</p> <p>NORTH 95 MILE 000</p> <p>D10-4</p> <p>51-2705</p> <p>D10-4</p> <p>51-2706 L or R</p> <p>D10-4</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.75</td> <td>18X54</td> <td>51-5307</td> <td>1</td> <td>.080</td> </tr> <tr> <td>2.25</td> <td>36X9</td> <td></td> <td>2</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.75	18X54	51-5307	1	.080	2.25	36X9		2	.080	<p>RS-054</p> <p>RS-054</p> <p>RS-117</p> <p>RS-117</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>4.00</td> <td>24X24</td> <td>51-6873</td> <td>1</td> <td>.080</td> </tr> <tr> <td>4.00</td> <td>24X24</td> <td>51-7872</td> <td>1</td> <td>.080</td> </tr> <tr> <td>32.50</td> <td>78X60</td> <td>51-61248</td> <td>2</td> <td>.125</td> </tr> <tr> <td>32.50</td> <td>78X60</td> <td>51-6125L</td> <td>2</td> <td>.125</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	4.00	24X24	51-6873	1	.080	4.00	24X24	51-7872	1	.080	32.50	78X60	51-61248	2	.125	32.50	78X60	51-6125L	2	.125	<p>E5-1a</p> <p>EXIT (L)</p> <p>E5-1a</p> <p>EXIT (R)</p> <p>E5-1a</p> <p>EXIT 00 (L)</p> <p>E5-1a</p> <p>EXIT 00 (R)</p> <p>E5-1a</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>30.00</td> <td>72X60</td> <td>51-6150</td> <td>2</td> <td>.125</td> </tr> <tr> <td>32.50</td> <td>78X60</td> <td>51-6126R</td> <td>2</td> <td>.125</td> </tr> <tr> <td>45.00</td> <td>108X60</td> <td>51-6127L</td> <td>2</td> <td>.125</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	30.00	72X60	51-6150	2	.125	32.50	78X60	51-6126R	2	.125	45.00	108X60	51-6127L	2	.125	<p>I-3</p> <p>(Variable) River</p> <p>I-3</p> <p>(Town Name) (INCORPORATED) (DATE) TOWN LINE</p> <p>I-3</p> <p>(Name) Connecticut</p> <p>I-3</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>1.50</td> <td>18X12</td> <td>51-2009</td> <td>1</td> <td>.080</td> </tr> <tr> <td>4.50</td> <td>36X18</td> <td>51-2007</td> <td>2</td> <td>.080</td> </tr> <tr> <td>12.00</td> <td>48X36</td> <td>51-2051</td> <td>2</td> <td>.100</td> </tr> <tr> <td>7.50</td> <td>40X27</td> <td>51-2020</td> <td>2</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	1.50	18X12	51-2009	1	.080	4.50	36X18	51-2007	2	.080	12.00	48X36	51-2051	2	.100	7.50	40X27	51-2020	2	.080	<p>INCIDENT MANAGEMENT</p> <p>INCIDENT MANAGEMENT</p> <p>INCIDENT MANAGEMENT</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>3.00</td> <td>12X36</td> <td>51-5103</td> <td>1</td> <td>.080</td> </tr> <tr> <td>4.00</td> <td>12X48</td> <td>51-5104</td> <td>1</td> <td>.080</td> </tr> <tr> <td>5.00</td> <td>12X60</td> <td>51-5105</td> <td>1</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	3.00	12X36	51-5103	1	.080	4.00	12X48	51-5104	1	.080	5.00	12X60	51-5105	1	.080
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
4.17	60X12	51-5202	2	.100																																																																																																																																																																																																																								
8.33	60X24	51-5203	2	.100																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
4.00	48X12	51-2010	2	.100																																																																																																																																																																																																																								
5.00	60X12	51-2011	2	.100																																																																																																																																																																																																																								
6.00	72X12	51-2012	2	.125																																																																																																																																																																																																																								
7.00	84X12	51-2013	2	.125																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
5.00	24X30	51-6006	1	.080																																																																																																																																																																																																																								
7.50	30X36	51-6007	1	.080																																																																																																																																																																																																																								
12.00	36X48	51-6008	2	.100																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
15.00	60X36	51-5937	2	.100																																																																																																																																																																																																																								
42.25	78X78	51-6901	2	.125																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
4.17	60X10	51-6802	2	.100																																																																																																																																																																																																																								
8.33	60X20	51-6803	2	.100																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
4.00	24X24	51-6788	1	.080																																																																																																																																																																																																																								
4.00	24X24	51-6762	1	.080																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
6.75	18X54	51-5307	1	.080																																																																																																																																																																																																																								
2.25	36X9		2	.080																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
4.00	24X24	51-6873	1	.080																																																																																																																																																																																																																								
4.00	24X24	51-7872	1	.080																																																																																																																																																																																																																								
32.50	78X60	51-61248	2	.125																																																																																																																																																																																																																								
32.50	78X60	51-6125L	2	.125																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
30.00	72X60	51-6150	2	.125																																																																																																																																																																																																																								
32.50	78X60	51-6126R	2	.125																																																																																																																																																																																																																								
45.00	108X60	51-6127L	2	.125																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
1.50	18X12	51-2009	1	.080																																																																																																																																																																																																																								
4.50	36X18	51-2007	2	.080																																																																																																																																																																																																																								
12.00	48X36	51-2051	2	.100																																																																																																																																																																																																																								
7.50	40X27	51-2020	2	.080																																																																																																																																																																																																																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																																																																																								
3.00	12X36	51-5103	1	.080																																																																																																																																																																																																																								
4.00	12X48	51-5104	1	.080																																																																																																																																																																																																																								
5.00	12X60	51-5105	1	.080																																																																																																																																																																																																																								

M1 - SERIES	M2 - SERIES	M3 - SERIES	M4 - SERIES	M5 - SERIES	M6 - SERIES																																																																																																																																																	
<p>M1-1</p> <p>51-6662 Variable: 1 or 2 DIGITS</p> <p>51-6663 Variable: 3 DIGITS</p> <p>M1-1</p> <p>51-6664 Variable: 1 or 2 DIGITS</p> <p>51-6667 Variable: 3 DIGITS</p> <p>M1-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>3.20</td> <td>24X24</td> <td>51-6662</td> <td>1</td> <td>.080</td> </tr> <tr> <td>3.99</td> <td>30X24</td> <td>51-6663</td> <td>1</td> <td>.080</td> </tr> <tr> <td>7.20</td> <td>36X36</td> <td>51-6666</td> <td>2</td> <td>.080</td> </tr> <tr> <td>8.99</td> <td>45X36</td> <td>51-6667</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	3.20	24X24	51-6662	1	.080	3.99	30X24	51-6663	1	.080	7.20	36X36	51-6666	2	.080	8.99	45X36	51-6667	2	.100	<p>M2-1</p> <p>JCT</p> <p>M2-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.19</td> <td>21X15</td> <td>51-6640</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-6610</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.19	21X15	51-6640	(1)	.080	2.19	21X15	51-6610	(2)	.080	<p>M3-1</p> <p>NORTH</p> <p>M3-1</p> <p>WEST</p> <p>M3-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>24X12</td> <td>51-6651</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.00</td> <td>24X12</td> <td>51-6611</td> <td>(2)</td> <td>.080</td> </tr> <tr> <td>4.50</td> <td>36X18</td> <td>51-6655</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>4.50</td> <td>36X18</td> <td>51-6625</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.00	24X12	51-6651	(1)	.080	2.00	24X12	51-6611	(2)	.080	4.50	36X18	51-6655	(1)	.080	4.50	36X18	51-6625	(2)	.080	<p>M4-5</p> <p>TO</p> <p>M4-5</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>24X12</td> <td>51-6650</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.00</td> <td>24X12</td> <td>51-6620</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.00	24X12	51-6650	(1)	.080	2.00	24X12	51-6620	(2)	.080	<p>M5-1</p> <p>L or R</p> <p>M5-1</p> <p>L or R</p> <p>M5-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.19</td> <td>21X15</td> <td>51-2690L</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2691R</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2630L</td> <td>(2)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2631R</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.19	21X15	51-2690L	(1)	.080	2.19	21X15	51-2691R	(1)	.080	2.19	21X15	51-2630L	(2)	.080	2.19	21X15	51-2631R	(2)	.080	<p>M6-1</p> <p>L or R</p> <p>M6-1</p> <p>L or R</p> <p>M6-1</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.19</td> <td>21X15</td> <td>51-2686</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2626</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.19	21X15	51-2686	(1)	.080	2.19	21X15	51-2626	(2)	.080																									
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																		
3.20	24X24	51-6662	1	.080																																																																																																																																																		
3.99	30X24	51-6663	1	.080																																																																																																																																																		
7.20	36X36	51-6666	2	.080																																																																																																																																																		
8.99	45X36	51-6667	2	.100																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.19	21X15	51-6640	(1)	.080																																																																																																																																																		
2.19	21X15	51-6610	(2)	.080																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.00	24X12	51-6651	(1)	.080																																																																																																																																																		
2.00	24X12	51-6611	(2)	.080																																																																																																																																																		
4.50	36X18	51-6655	(1)	.080																																																																																																																																																		
4.50	36X18	51-6625	(2)	.080																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.00	24X12	51-6650	(1)	.080																																																																																																																																																		
2.00	24X12	51-6620	(2)	.080																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.19	21X15	51-2690L	(1)	.080																																																																																																																																																		
2.19	21X15	51-2691R	(1)	.080																																																																																																																																																		
2.19	21X15	51-2630L	(2)	.080																																																																																																																																																		
2.19	21X15	51-2631R	(2)	.080																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.19	21X15	51-2686	(1)	.080																																																																																																																																																		
2.19	21X15	51-2626	(2)	.080																																																																																																																																																		
<p>M1-4</p> <p>51-6615 Variable: 1 or 2 DIGITS</p> <p>51-6644 Variable: 3 DIGITS</p> <p>M1-4</p> <p>51-6635 Variable: 1 or 2 DIGITS</p> <p>51-6645 Variable: 3 DIGITS</p> <p>M1-4</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>4.00</td> <td>24X24</td> <td>51-6615</td> <td>1</td> <td>.080</td> </tr> <tr> <td>5.00</td> <td>30X24</td> <td>51-6644</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36X36</td> <td>51-6635</td> <td>2</td> <td>.080</td> </tr> <tr> <td>11.25</td> <td>45X36</td> <td>51-6645</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	4.00	24X24	51-6615	1	.080	5.00	30X24	51-6644	1	.080	9.00	36X36	51-6635	2	.080	11.25	45X36	51-6645	2	.100	<p>M2-2</p> <p>EAST</p> <p>M2-2</p> <p>SOUTH</p> <p>M2-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>24X12</td> <td>51-6652</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.00</td> <td>24X12</td> <td>51-6612</td> <td>(2)</td> <td>.080</td> </tr> <tr> <td>4.50</td> <td>36X18</td> <td>51-6656</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>4.50</td> <td>36X18</td> <td>51-6626</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.00	24X12	51-6652	(1)	.080	2.00	24X12	51-6612	(2)	.080	4.50	36X18	51-6656	(1)	.080	4.50	36X18	51-6626	(2)	.080	<p>M3-2</p> <p>EAST</p> <p>M3-2</p> <p>SOUTH</p> <p>M3-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>24X12</td> <td>51-6652</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.00</td> <td>24X12</td> <td>51-6612</td> <td>(2)</td> <td>.080</td> </tr> <tr> <td>4.50</td> <td>36X18</td> <td>51-6656</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>4.50</td> <td>36X18</td> <td>51-6626</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.00	24X12	51-6652	(1)	.080	2.00	24X12	51-6612	(2)	.080	4.50	36X18	51-6656	(1)	.080	4.50	36X18	51-6626	(2)	.080	<p>M4-5</p> <p>TO</p> <p>M4-5</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>24X12</td> <td>51-6650</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.00</td> <td>24X12</td> <td>51-6620</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.00	24X12	51-6650	(1)	.080	2.00	24X12	51-6620	(2)	.080	<p>M5-2</p> <p>L or R</p> <p>M5-2</p> <p>L or R</p> <p>M5-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.19</td> <td>21X15</td> <td>51-2692L</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2693R</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2632L</td> <td>(2)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2633R</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.19	21X15	51-2692L	(1)	.080	2.19	21X15	51-2693R	(1)	.080	2.19	21X15	51-2632L	(2)	.080	2.19	21X15	51-2633R	(2)	.080	<p>M6-2</p> <p>L or R</p> <p>M6-2</p> <p>L or R</p> <p>M6-2</p> <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>COLOR</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>2.19</td> <td>21X15</td> <td>51-2688L</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2689R</td> <td>(1)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2628L</td> <td>(2)</td> <td>.080</td> </tr> <tr> <td>2.19</td> <td>21X15</td> <td>51-2629R</td> <td>(2)</td> <td>.080</td> </tr> <tr> <td>4.89</td> <td>32X22</td> <td>51-2609R</td> <td>(2)</td> <td>.080</td> </tr> </tbody> </table>	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.	2.19	21X15	51-2688L	(1)	.080	2.19	21X15	51-2689R	(1)	.080	2.19	21X15	51-2628L	(2)	.080	2.19	21X15	51-2629R	(2)	.080	4.89	32X22	51-2609R	(2)	.080
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.																																																																																																																																																		
4.00	24X24	51-6615	1	.080																																																																																																																																																		
5.00	30X24	51-6644	1	.080																																																																																																																																																		
9.00	36X36	51-6635	2	.080																																																																																																																																																		
11.25	45X36	51-6645	2	.100																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.00	24X12	51-6652	(1)	.080																																																																																																																																																		
2.00	24X12	51-6612	(2)	.080																																																																																																																																																		
4.50	36X18	51-6656	(1)	.080																																																																																																																																																		
4.50	36X18	51-6626	(2)	.080																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.00	24X12	51-6652	(1)	.080																																																																																																																																																		
2.00	24X12	51-6612	(2)	.080																																																																																																																																																		
4.50	36X18	51-6656	(1)	.080																																																																																																																																																		
4.50	36X18	51-6626	(2)	.080																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.00	24X12	51-6650	(1)	.080																																																																																																																																																		
2.00	24X12	51-6620	(2)	.080																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.19	21X15	51-2692L	(1)	.080																																																																																																																																																		
2.19	21X15	51-2693R	(1)	.080																																																																																																																																																		
2.19	21X15	51-2632L	(2)	.080																																																																																																																																																		
2.19	21X15	51-2633R	(2)	.080																																																																																																																																																		
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.																																																																																																																																																		
2.19	21X15	51-2688L	(1)	.080																																																																																																																																																		
2.19	21X15	51-2689R	(1)	.080																																																																																																																																																		
2.19	21X15	51-2628L	(2)	.080																																																																																																																																																		
2.19	21X15	51-2629R	(2)	.080																																																																																																																																																		
4.89	32X22	51-2609R	(2)	.080																																																																																																																																																		

NOTES:

FOR METRIC SEE CONVERSION CHART.

- FOR SPECIFIC SIGN DESIGN CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERRECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
- POSTS - SEE STANDARD SHEET TR-1208.02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS". POSTS SHALL BE 4 LBS./FT.
- SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.

COLORS:

D - SERIES
D1, 2, 3, 4, 10 BACKGROUND-GREEN, LEGEND-WHITE
D7, RS BACKGROUND-BROWN, LEGEND-WHITE
D9 BACKGROUND-BLUE, LEGEND-WHITE
ALL OTHER D-SERIES AS NOTED

E - SERIES
BACKGROUND-GREEN, LEGEND-WHITE

I - SERIES
BACKGROUND-GREEN, LEGEND-WHITE (EXCEPT AS NOTED)
M2 - M6 SERIES
(1) BACKGROUND-BLUE, LEGEND-WHITE
(2) BACKGROUND-WHITE, LEGEND-BLACK

ALL COLORS SHALL BE TYPE IV RETROREFLECTIVE WITH THE EXCEPTION OF BLACK WHICH SHALL BE OPAQUE.

REV.	DATE	REVISION DESCRIPTION
5	6-2017	REVISED POST REQUIREMENTS.
4	10-2016	ADDED SIGN TO I-3 SERIES.
3	6-2015	REVISED DRAWING TITLE AND NO.
2	5-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.
1	1-2010	REVISED SHEETING FROM TYPE I TO III.

METRIC CONVERSION CHART (1" = 25mm)

ENGLISH METRIC	ENGLISH METRIC	ENGLISH METRIC	ENGLISH METRIC
12"	300	42"	1050
18"	450	48"	1200
24"	600	54"	1350
30"	750	60"	1500
36"	900	66"	1650

DESIGNER/DRAFTER:
A. S. MERMELSTEIN
CHECKED BY:
B. A. SCHILLING
Plotted: 6/22/2017

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Signature/Block:
OFFICE OF ENGINEERING
APPROVED BY: _____ DATE: _____

PROJECT TITLE: _____

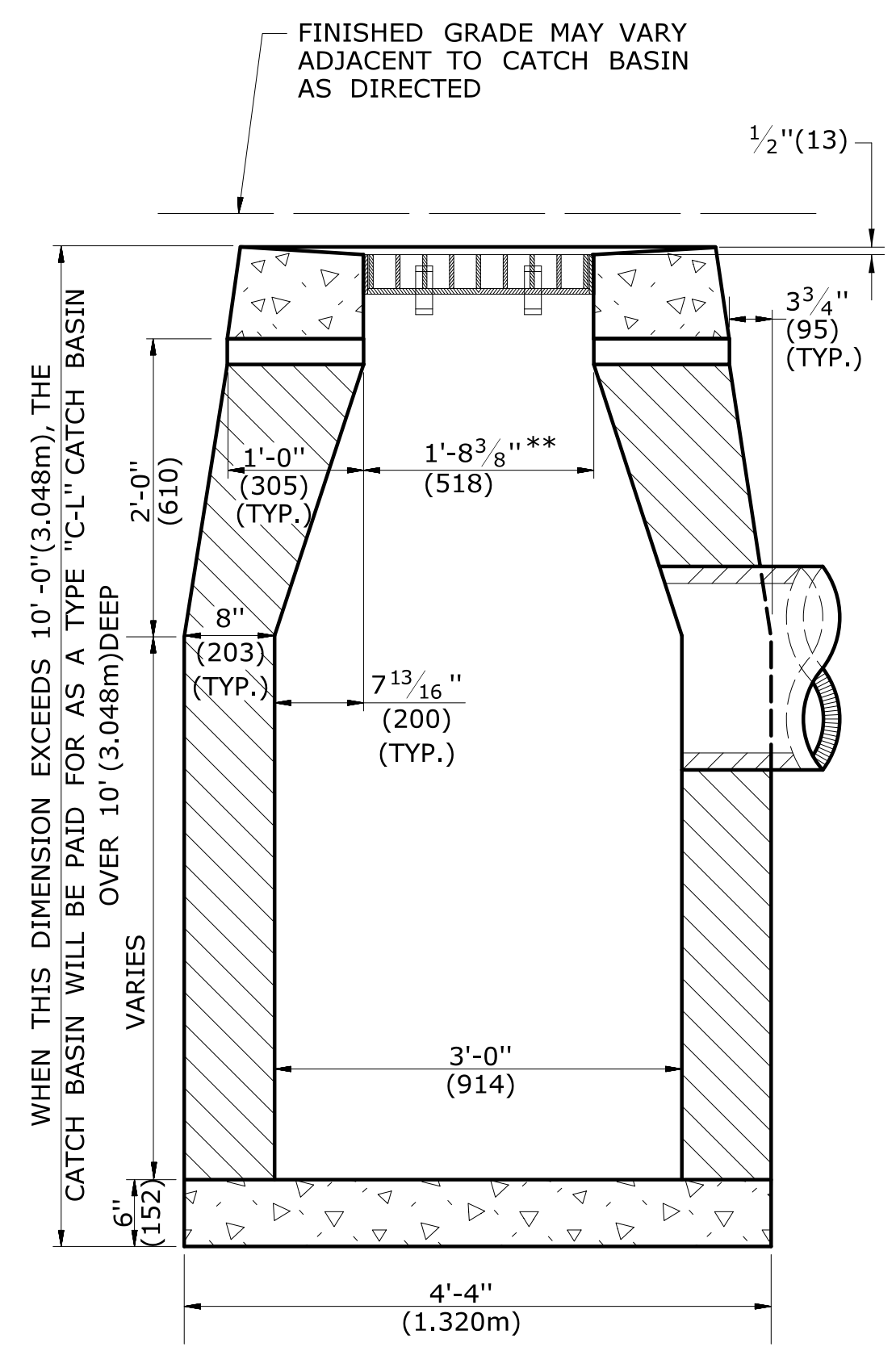
TOWN: _____

PROJECT NO. _____

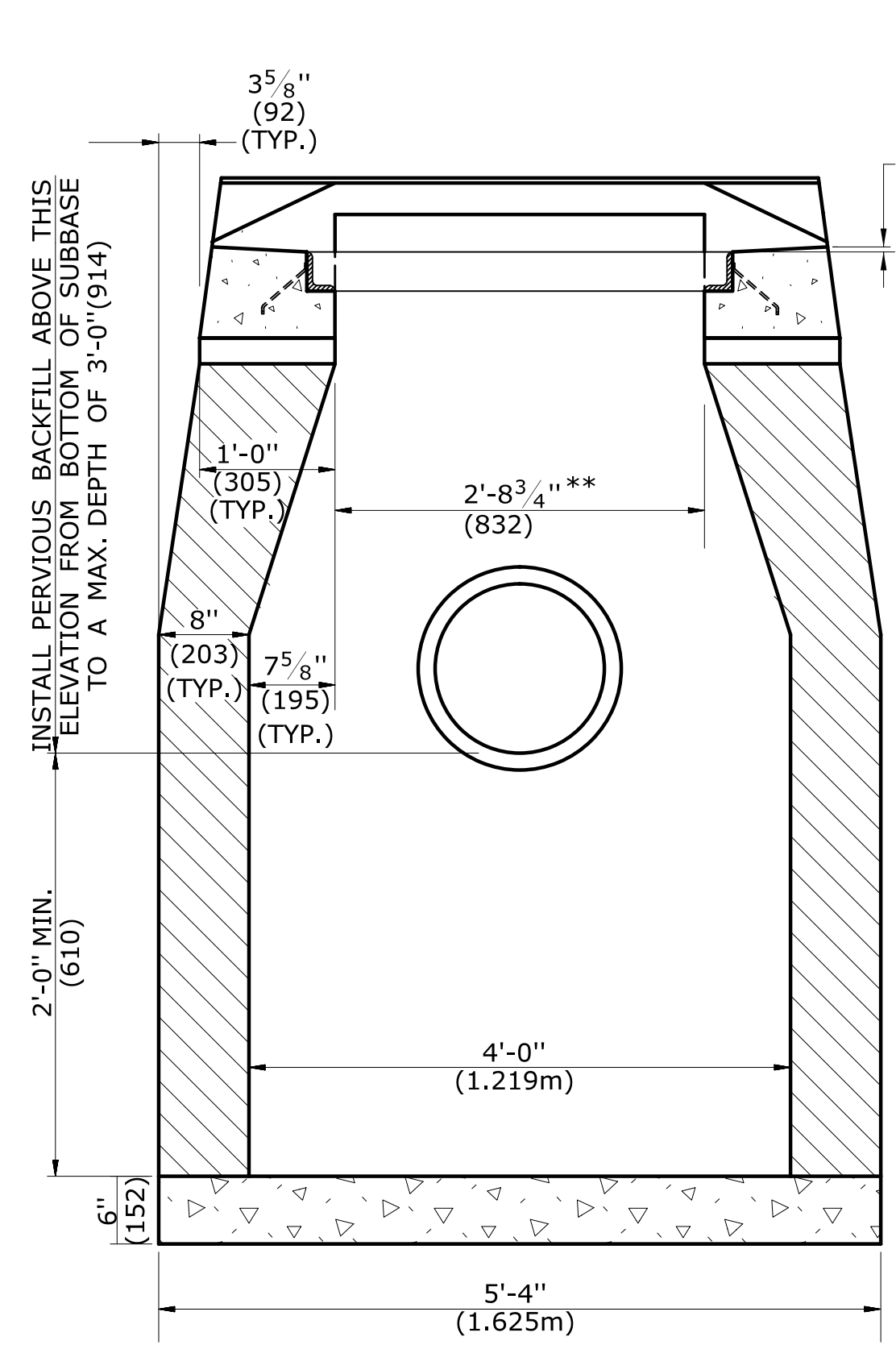
DRAWING NO. **TR-GS_03**

DRAWING TITLE:
**SIGN FACE SHEET ALUMINUM
D,RS,E,I,&M SERIES SIGNS TYPICAL DETAILS**

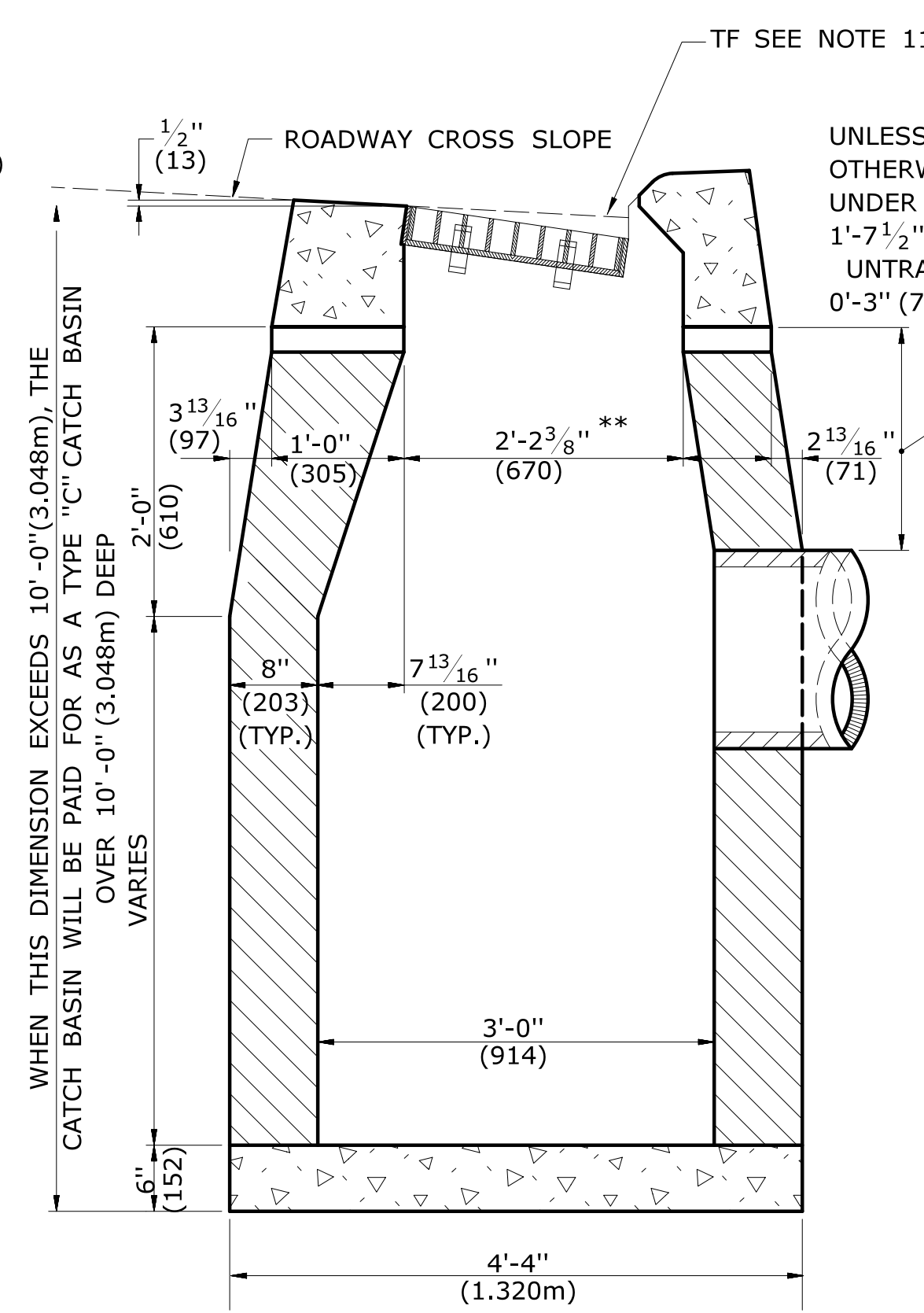
SHEET NO. _____



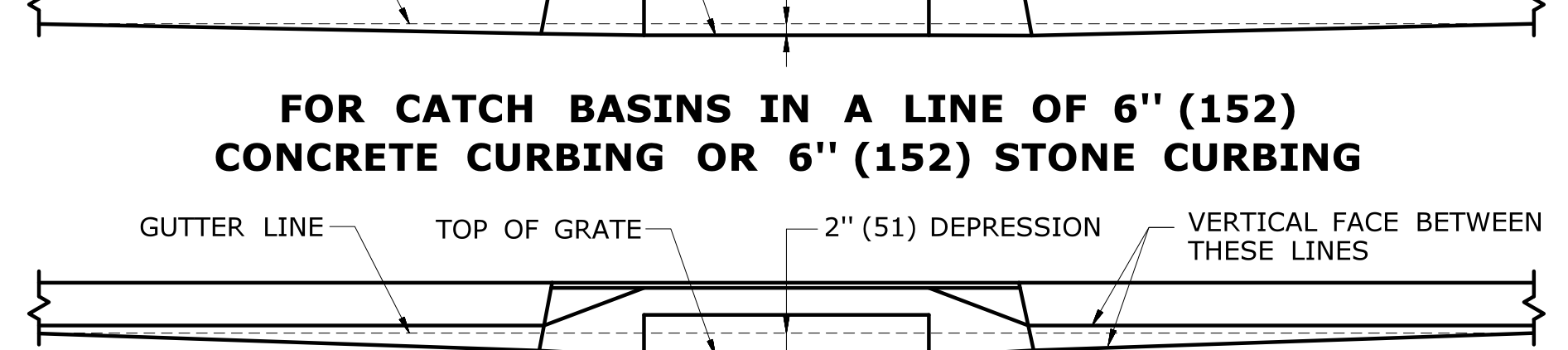
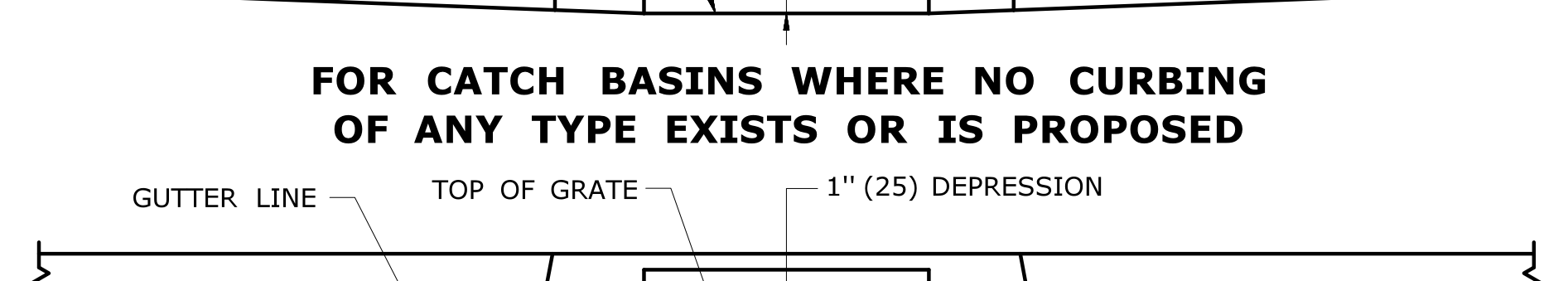
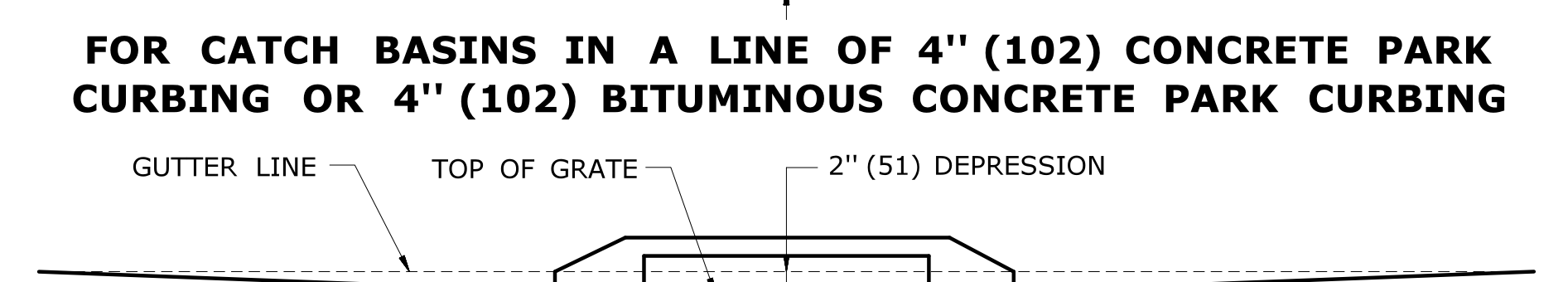
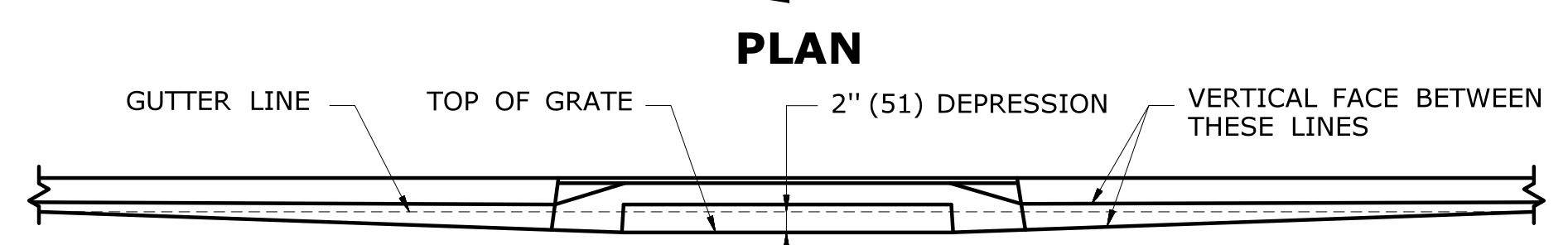
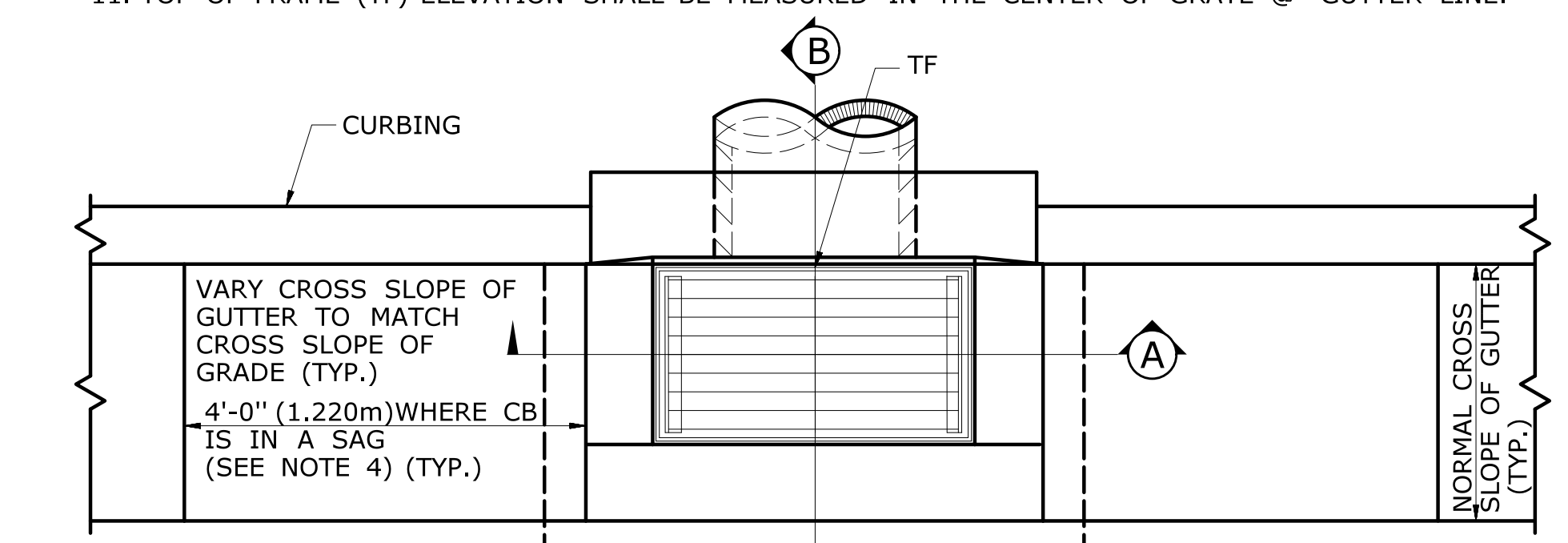
SECTION B
TYPE "C-L" CATCH BASIN



SECTION A
TYPE "C" & "C-L" CATCH BASIN (TYPE "C" TOP SHOWN)

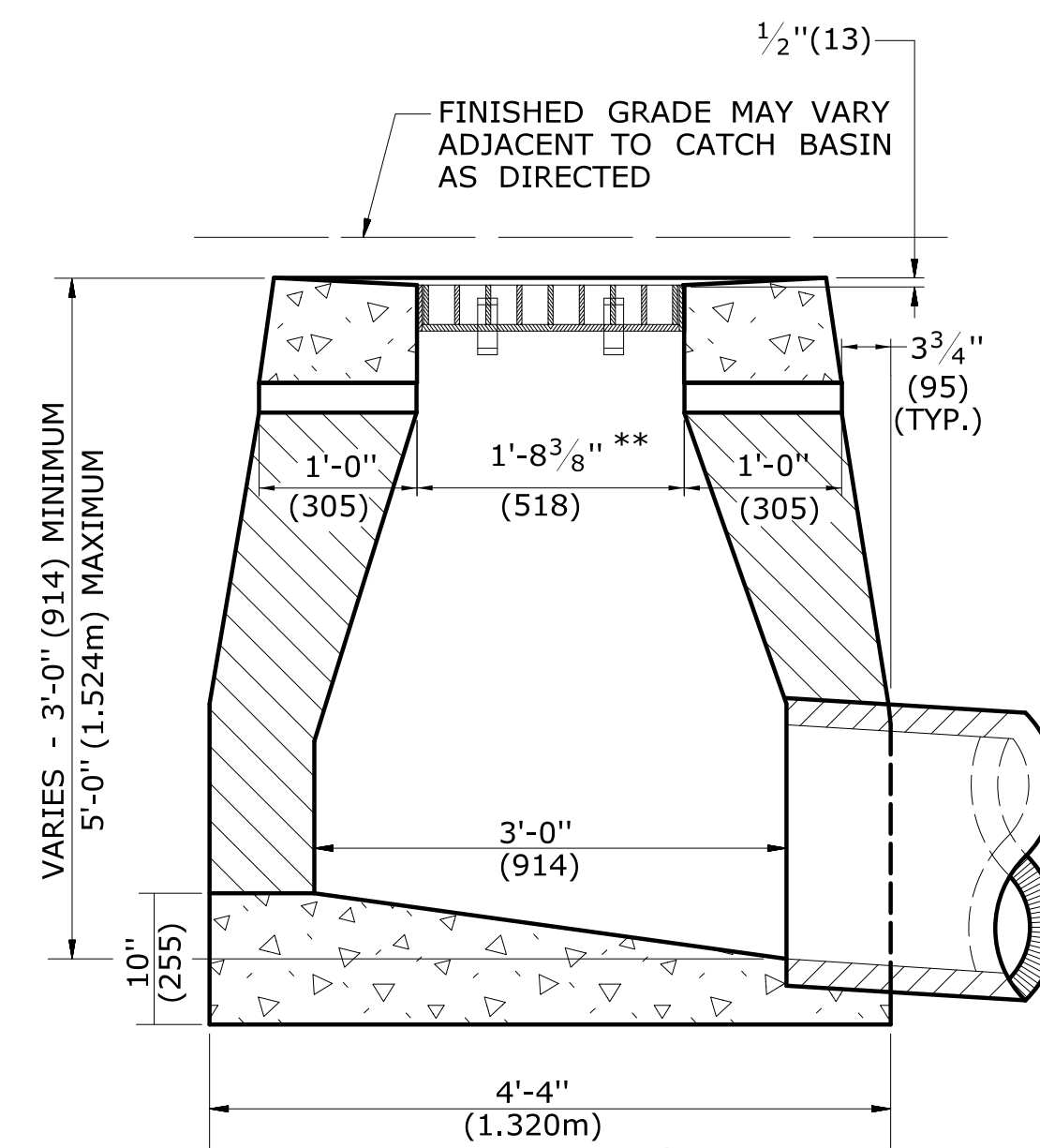


SECTION B
TYPE "C" CATCH BASIN

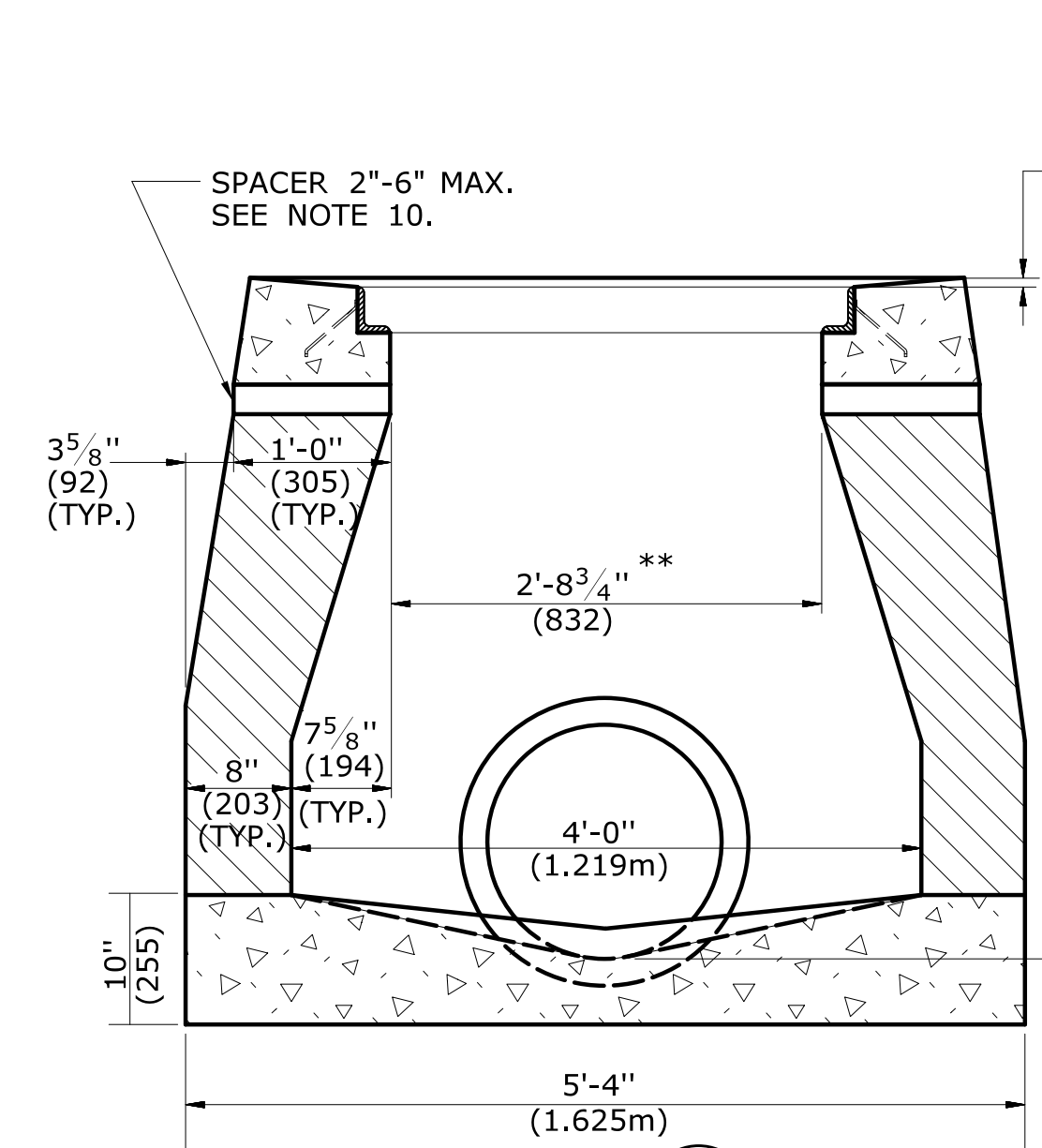


FOR CATCH BASINS IN A LINE OF 4" (102) CONCRETE PARK CURBING OR 4" (102) BITUMINOUS CONCRETE PARK CURBING
FOR CATCH BASINS WHERE NO CURBING OF ANY TYPE EXISTS OR IS PROPOSED
FOR CATCH BASINS IN A LINE OF 6" (152) CONCRETE CURBING OR 6" (152) STONE CURBING
FOR CATCH BASINS IN A LINE OF 6" (152) BITUMINOUS CONCRETE LIP CURBING (MACHINE FORMED)
DETAILS OF DEPRESSED GUTTER STRIP FOR TYPE "C" CATCH BASIN

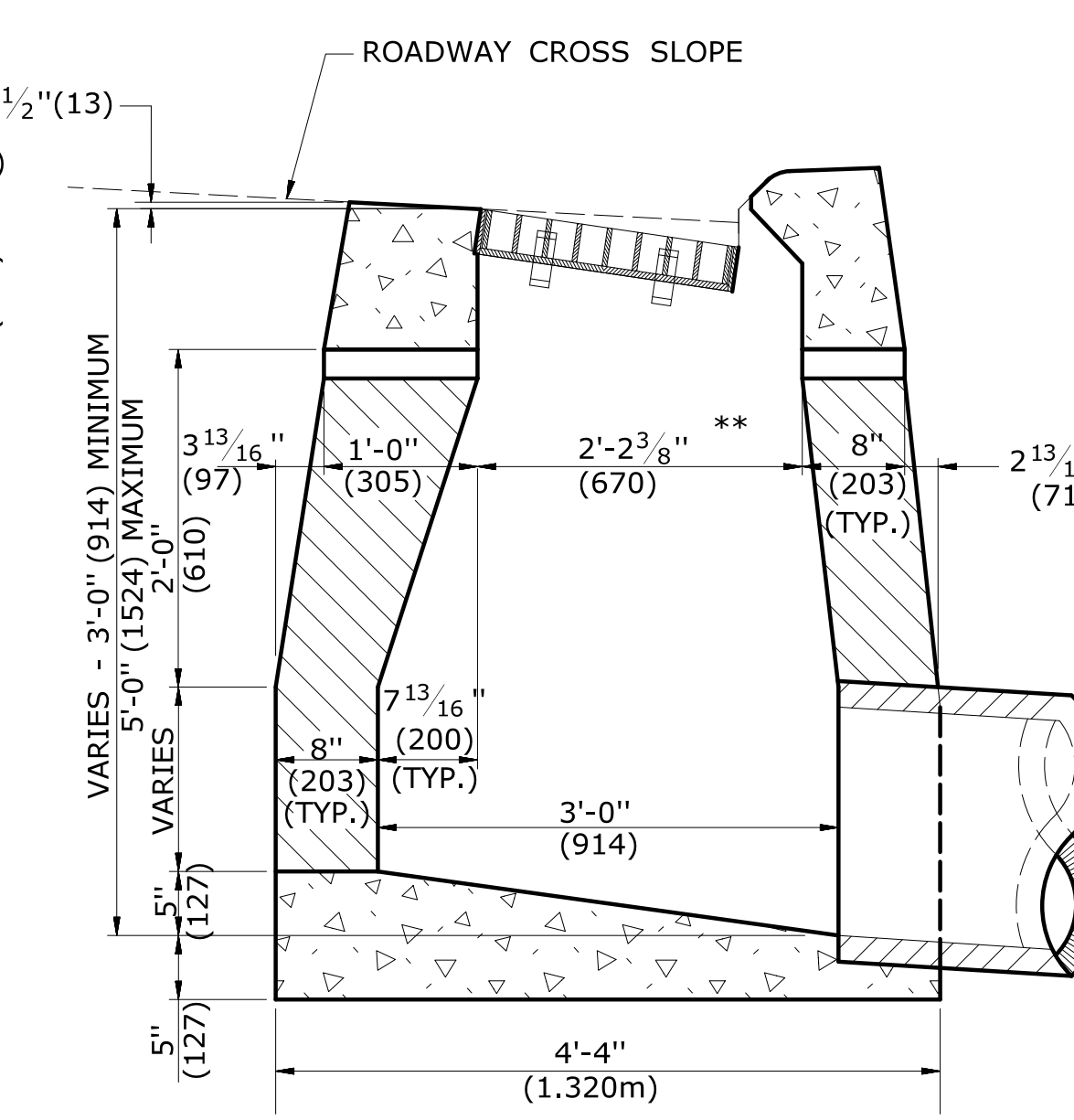
ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.



SECTION B
TYPE "C-L" DROP INLET



SECTION A
TYPE "C" & "C-L" DROP INLET (TYPE "C-L" TOP SHOWN)



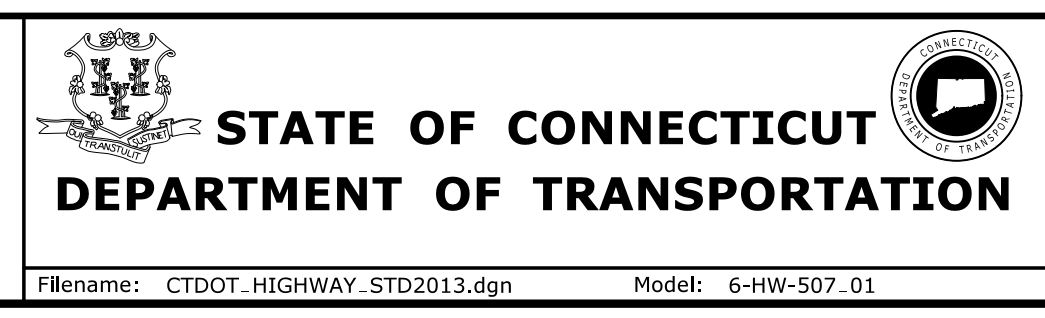
SECTION B
TYPE "C" DROP INLET

REV.	DATE	REVISION DESCRIPTION
4	7/13	ADD NOTE 11
3	9/30/11	ADD SPACERS AND NOTE 10.
2	9/15/11	MODIFIED DETAILS TO BE CONSISTANT WITH PRECAST
1	7/28/11	REMOVE MIN. DROP NOTE
-	-	-
-	-	-

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/10/2013

NOT TO SCALE

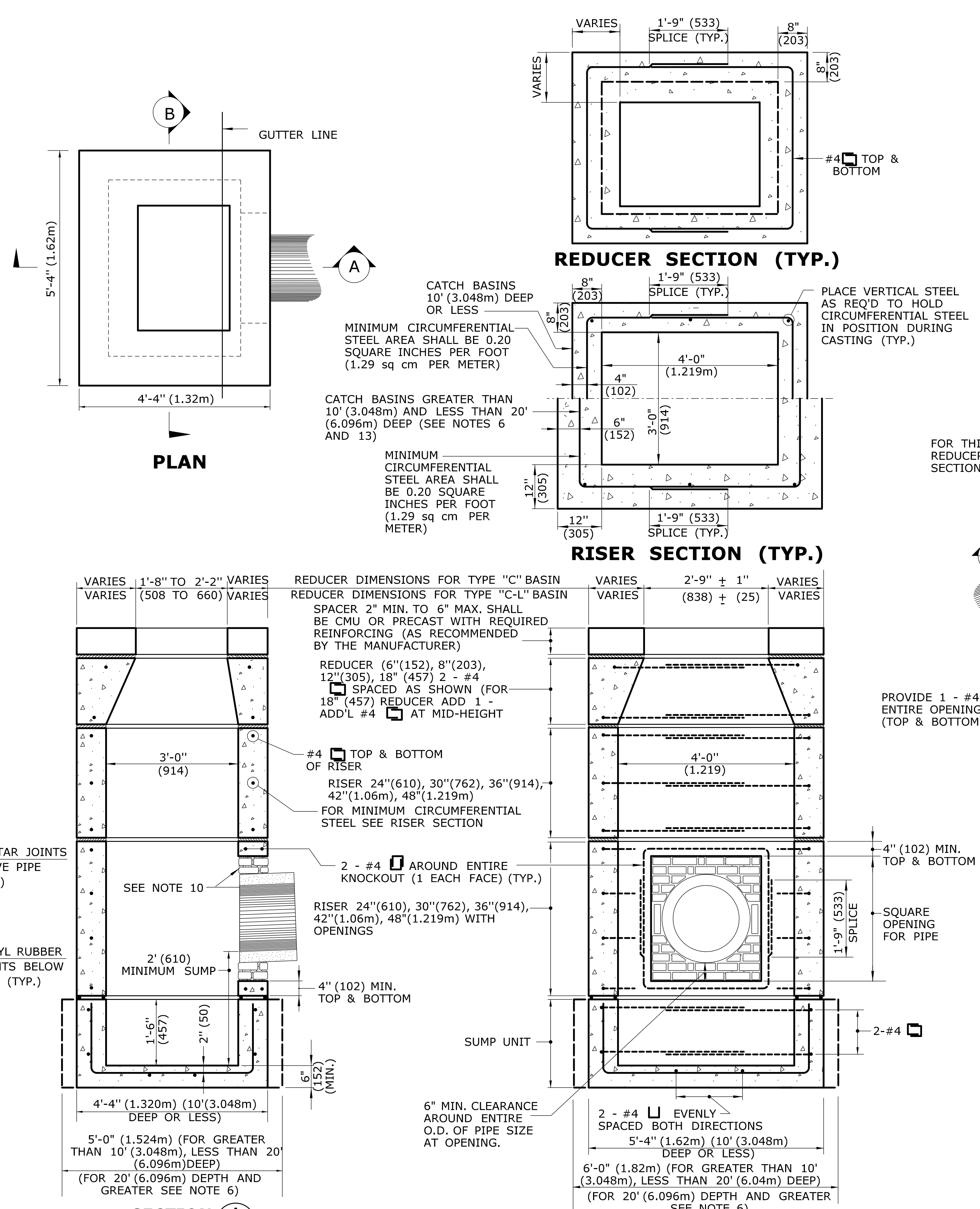


SUBMITTED BY:	NAME/DATE/TIME:
APPROVED BY:	NAME/DATE/TIME:

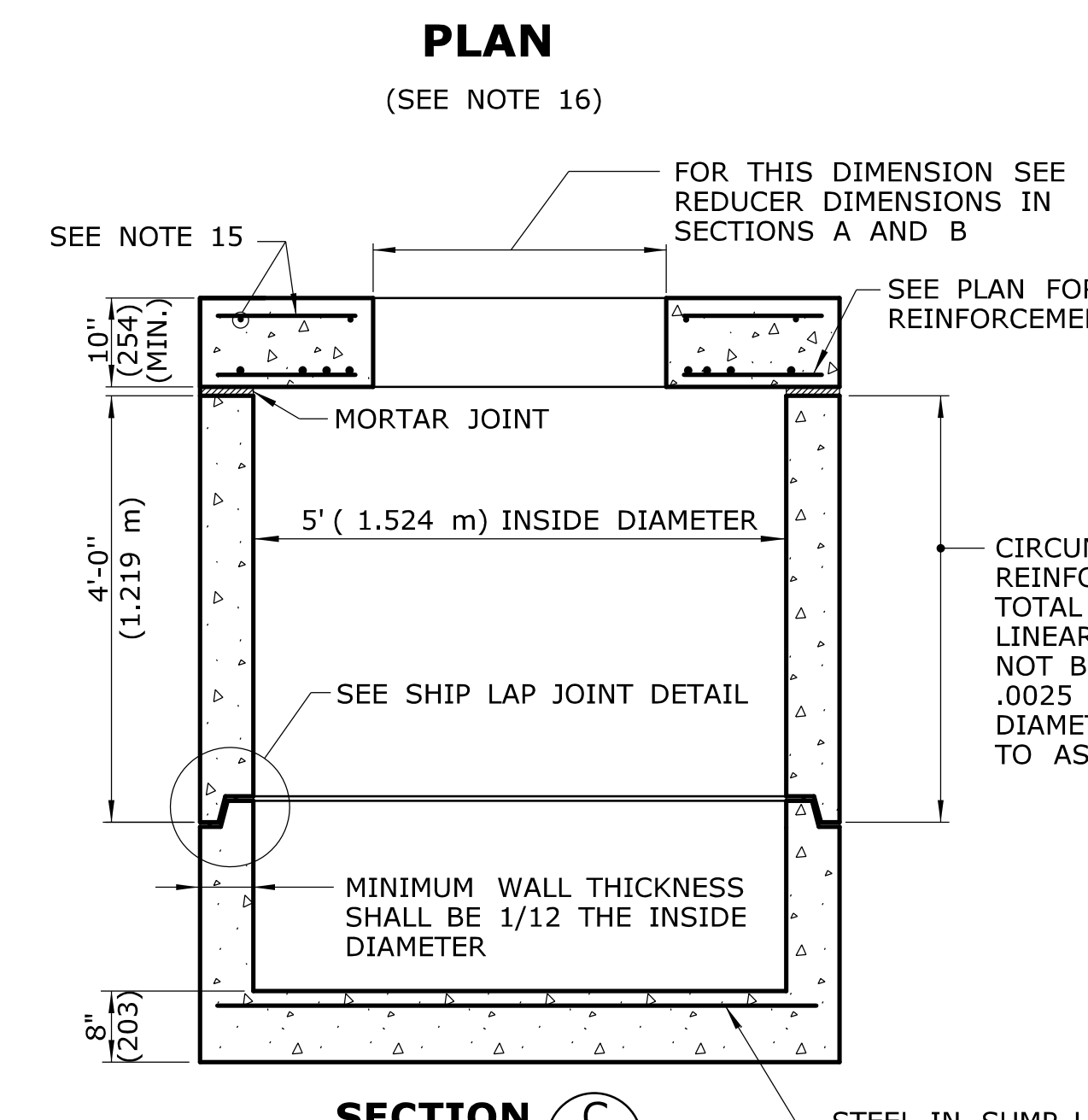
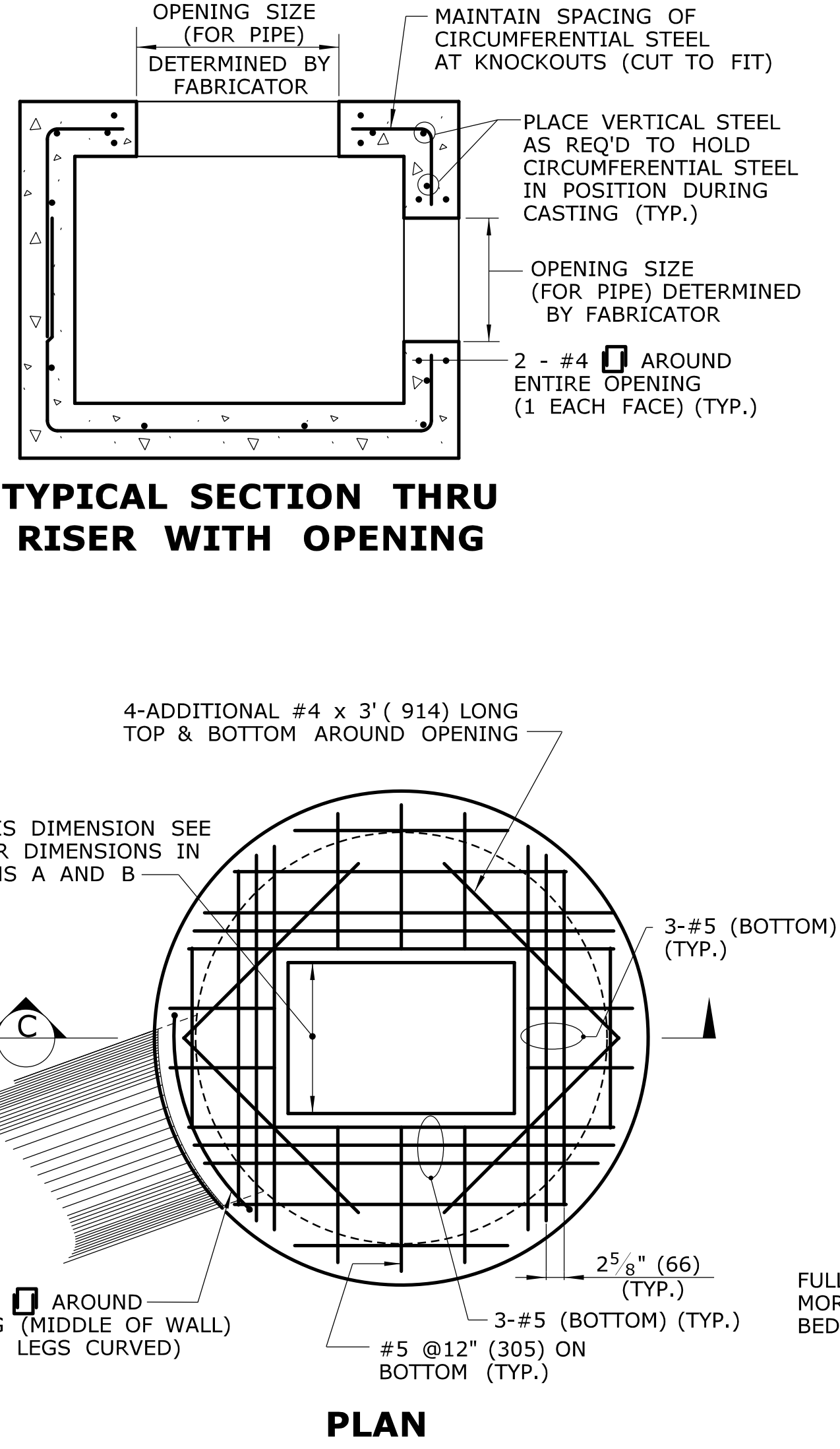
CTDOT STANDARD SHEET
OFFICE OF ENGINEERING

STANDARD SHEET TITLE:
TYPE "C", "C-L" & DROP INLET CATCH BASIN

STANDARD SHEET NO.:
HW-507_01



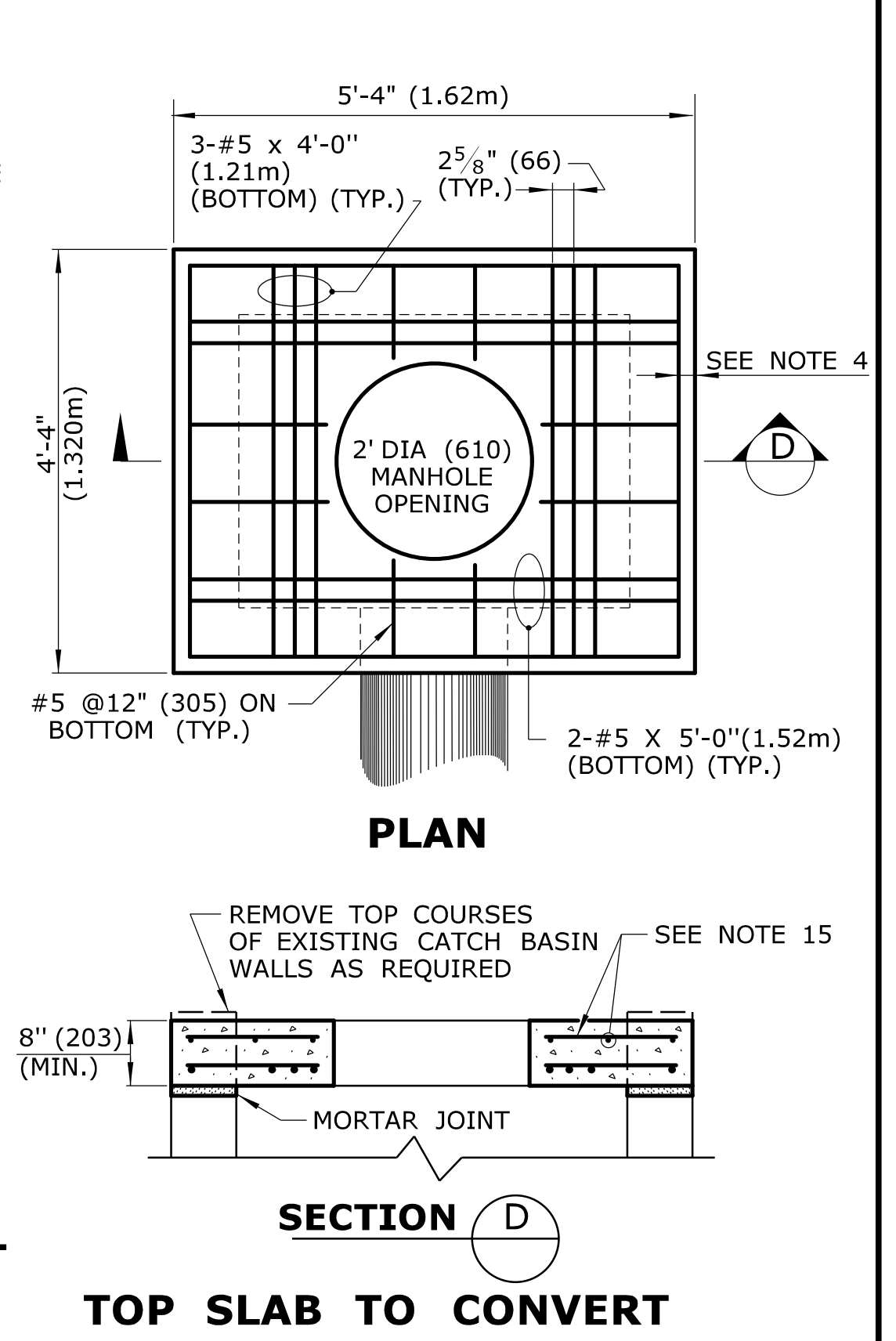
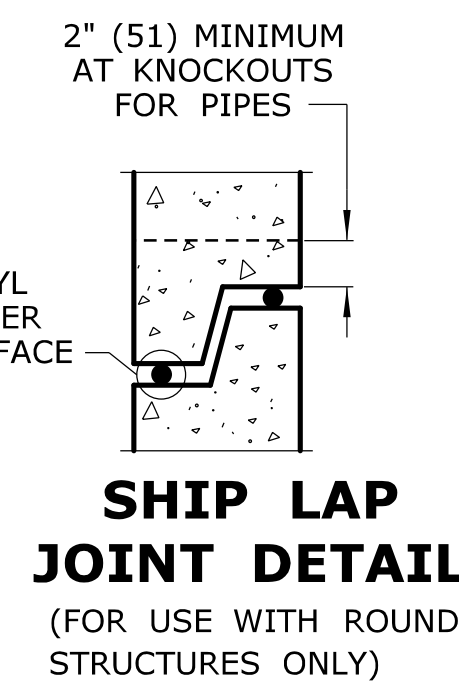
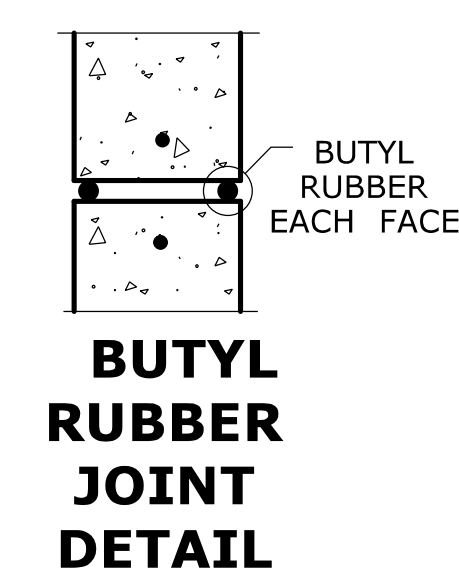
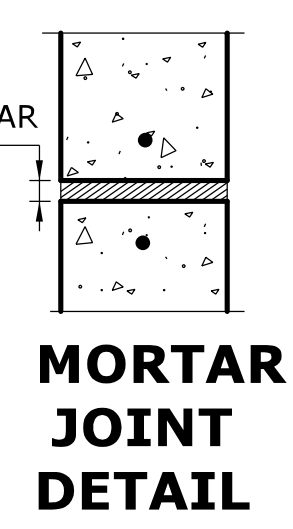
PRECAST CONCRETE TYPE "C" & "C-L" CATCH BASIN
(UNDER 10' (3.04m) DEEP SHOWN)



PRECAST CONCRETE TYPE "C" & "C-L" ROUND STRUCTURE
(SEE NOTE 9)

GENERAL NOTES:

1. REINFORCEMENT SHALL CONFORM TO ASTM A615, GRADE 60.
2. DETAILS ON THIS SHEET SHOW STANDARD REINFORCEMENT. WELDED WIRE FABRIC WITH AN AREA EQUAL TO OR GREATER THAN THE REINFORCING SHOWN MAY BE SUBSTITUTED.
3. ALL LAP SPLICES, DEVELOPMENT LENGTHS, BENDS FOR REINFORCEMENT, AND WELDED WIRE FABRIC SHALL CONFORM TO AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES.
4. ALL REINFORCEMENT SHALL HAVE A MINIMUM CLEAR COVER OF 2"(51) , EXCEPT FOR BENEATH BOTTOM REINFORCEMENT IN TOP SLABS, WHERE THE MINIMUM MAY BE 1 1/2"(38).
5. MINIMUM CONCRETE COMPRESSIVE STRENGTH $F_c' = 4000$ PSI (27,580 kPa) SHALL BE OBTAINED PRIOR TO SHIPPING.
6. BASES AND RISERS AT A DEPTH OF 20' (6.096) AND GREATER SHALL BE DESIGNED BY THE CONTRACTOR AND WORKING DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.
7. SEE STANDARD SHEET HW-507.08 FOR CATCH BASIN FRAMES AND GRATES.
8. FOR DOT MAINTENANCE PERSONNEL, RISERS MAY BE PREFABRICATED WITH PIPE OPENINGS IN ALL FOUR WALLS. ADEQUATE REINFORCING AROUND PIPE OPENINGS CONFORMING TO THESE PLANS SHALL BE PROVIDED. ANY RISERS USED WHERE A PIPE OPENING IS TO REMAIN IN PLACE, MUST BE FORMED UP WITH BRICK AS DIRECTED BY THE ENGINEER.
9. RISERS SHALL NEVER HAVE CORNER PIPE ENTRIES. WHERE THE ALIGNMENT OF THE PIPE WITH RESPECT TO THE CORNER OF THE CATCH BASIN CANNOT BE CHANGED, A ROUND STRUCTURE CONFORMING TO ASTM C478 SHALL BE USED. REINFORCING FOR THE ROUND TOP SLAB WITH A RECTANGULAR OPENING SHALL CONFORM TO DETAILS SHOWN HERE.
10. ALL PIPE OPENINGS SHALL BE CLOSED USING MATERIALS WHICH CONFORM TO STATE OF CONNECTICUT STANDARD SPECIFICATIONS SECTION M.08.02. IF THE ENGINEER DETERMINES THAT THE CLOSURE OF ANY PIPE OPENING IS UNSATISFACTORY, THE CONTRACTOR SHALL RECLOSE SAID OPENING AT NO ADDITIONAL COST TO THE STATE. OPENING FOR PIPE SHALL NOT RESULT IN A REDUCED WALL THICKNESS.
11. THE LATEST STATE OF CONNECTICUT STANDARD SPECIFICATIONS AND SUPPLEMENTALS SHALL GOVERN.
12. FOR ADDITIONAL DETAILS, SEE OTHER CATCH BASIN SHEETS.
13. WALL THICKNESS OF ALL CB'S OVER 10' (3.048m) DEEP SHALL BE INCREASED TO 12" (305) THICK. INSIDE DIMENSION SHALL REMAIN THE SAME. (THE 12" (305) THICKNESS WILL START AFTER THE FIRST 10' (3.048m).)
14. BUTYL RUBBER JOINT SEAL SHALL CONFORM TO AASHTO M-198 AND MORTAR SHALL CONFORM TO THE LATEST STATE OF CONNECTICUT STANDARD SPECIFICATIONS MATERIAL SECTION M11.04.
15. SHRINKAGE AND TEMPERATURE REINFORCEMENT SHALL BE PROVIDED IN THE TOPS OF SLABS. THE TOTAL AREA OF REINFORCEMENT PROVIDED SHALL BE AT LEAST 0.125 SQUARE INCHES PER FOOT (0.8 sq cm PER METER) IN EACH DIRECTION. THE MAXIMUM SPACING OF THIS REINFORCEMENT SHALL NOT EXCEED 18 INCHES (457).
16. THE DETAILS SHOWN IN THE PLAN VIEW FOR PRECAST CONCRETE ROUND STRUCTURES SHALL ALSO BE USED FOR CONVERTING MANHOLES TO CATCH BASINS.



REV.	DATE	REVISION DESCRIPTION
2	10/24/11	CHANGE WORD KNOCKOUT TO OPENING & ADD SPACER NOTE
1	6/01/10	CHANGE NOTE 7 TO REFERENCE HW-507_08

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 10/22/2011

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: working_revisions.dgn Model: 9-HW-507_04

SUBMITTED BY: NAME/DATE/TIME:

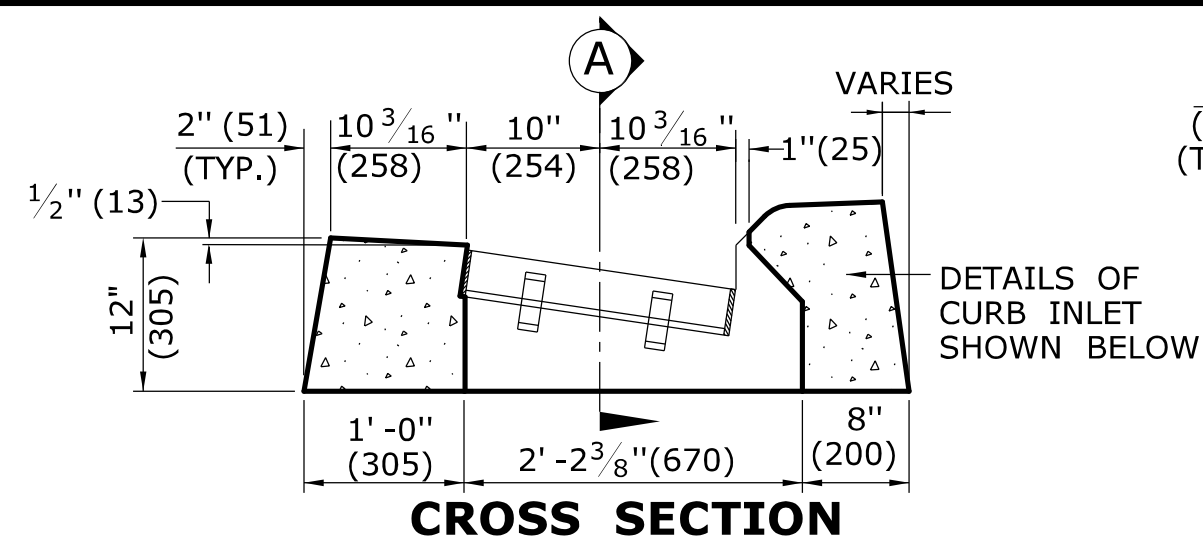
APPROVED BY: NAME/DATE/TIME:

CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING

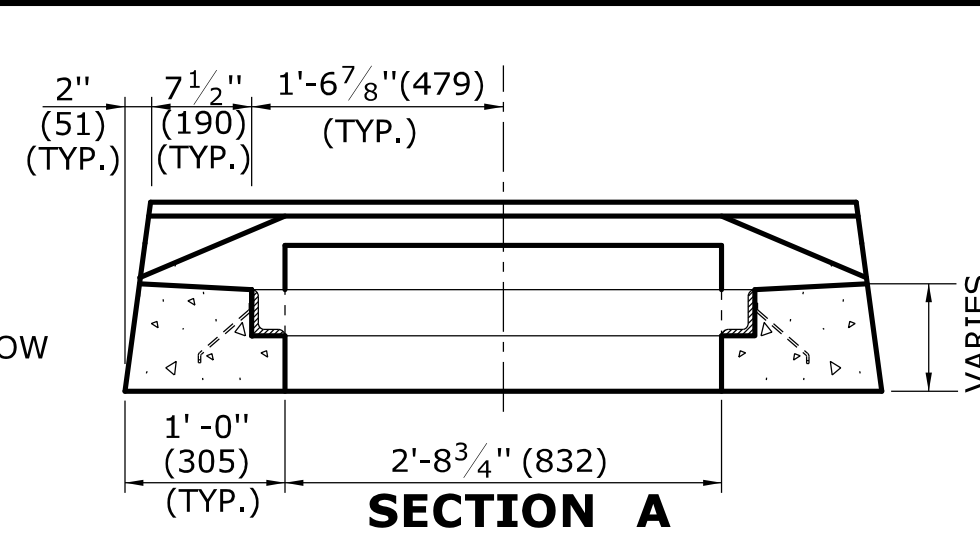
STANDARD SHEET TITLE:
TYPE "C", "C-L" & ROUND PRECAST CONCRETE CB

STANDARD SHEET NO.:
HW-507_04

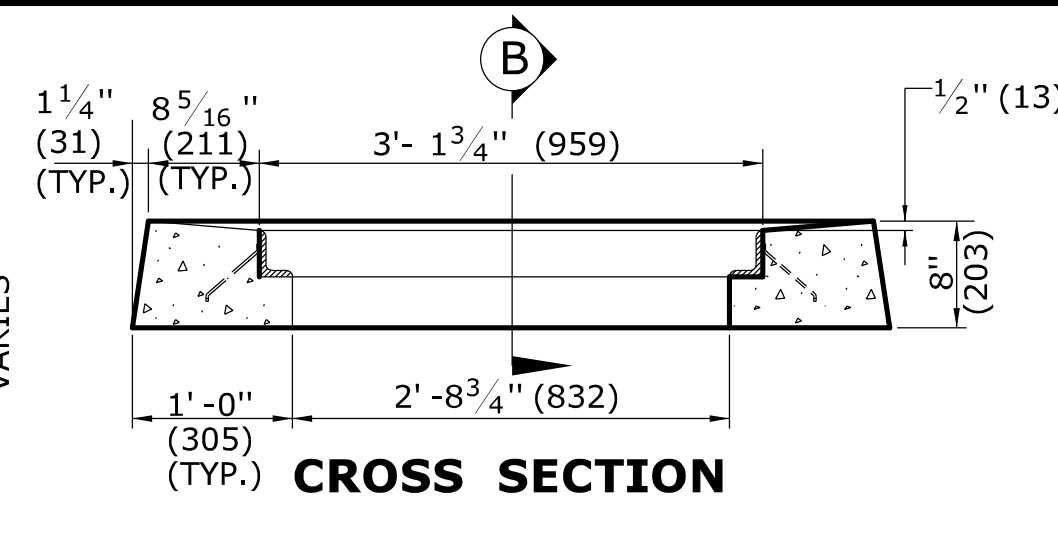
ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED



CROSS SECTION
TYPE "C" CATCH BASIN TOP

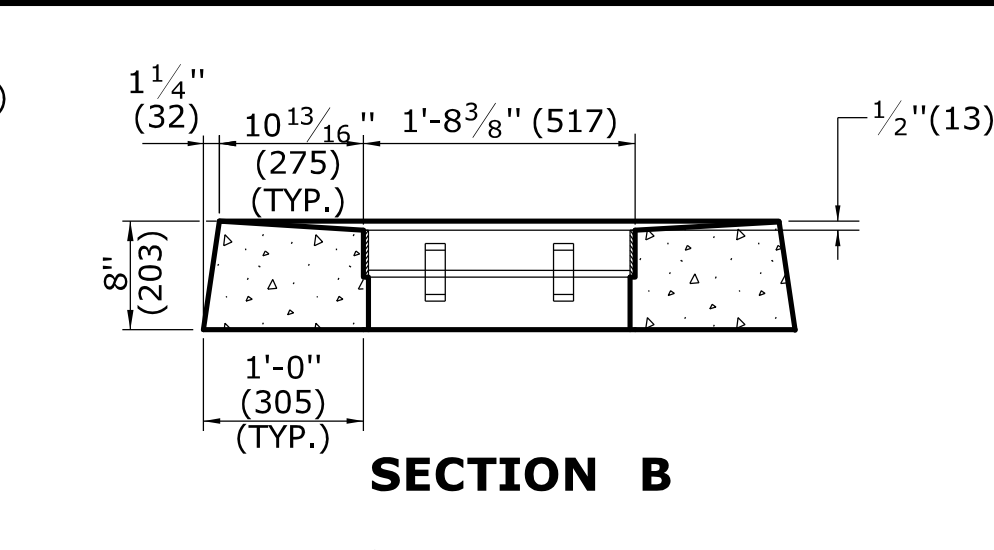


SECTION A



CROSS SECTION

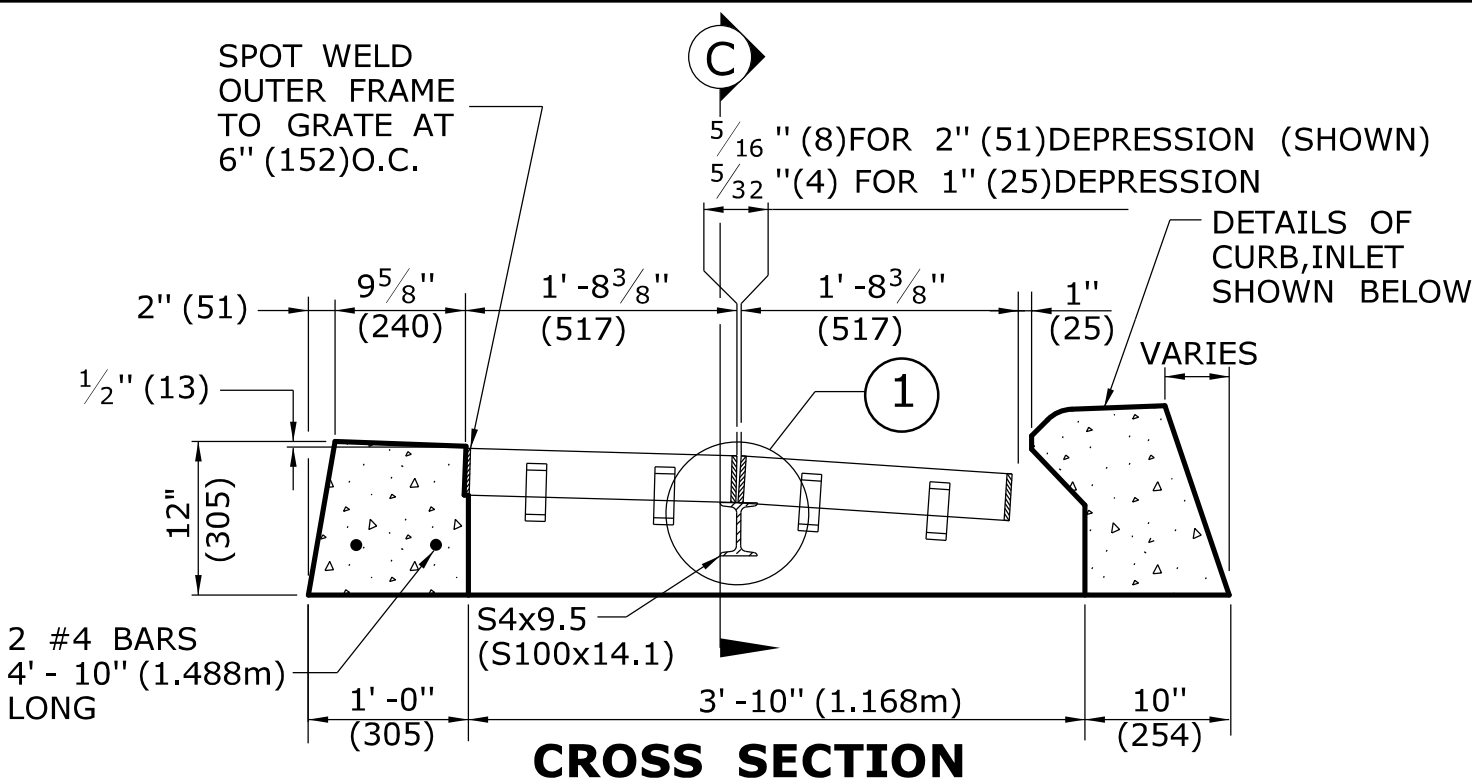
TYPE "C-L" CATCH BASIN TOP



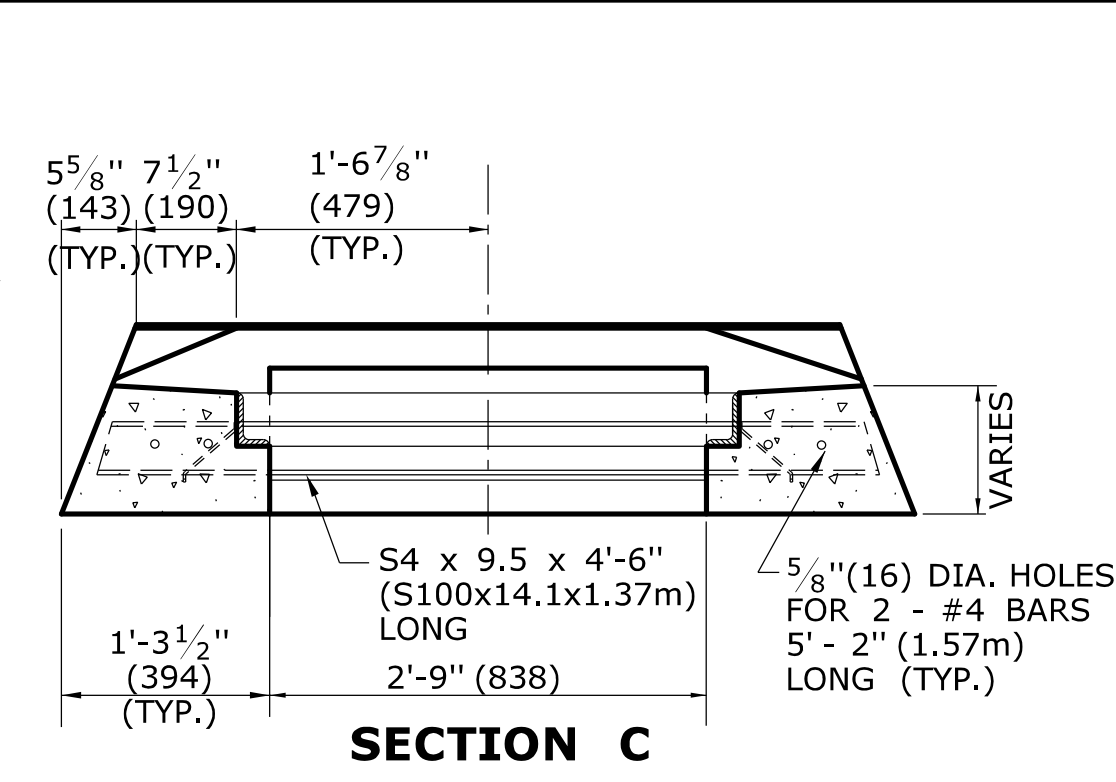
SECTION B

GENERAL NOTES:

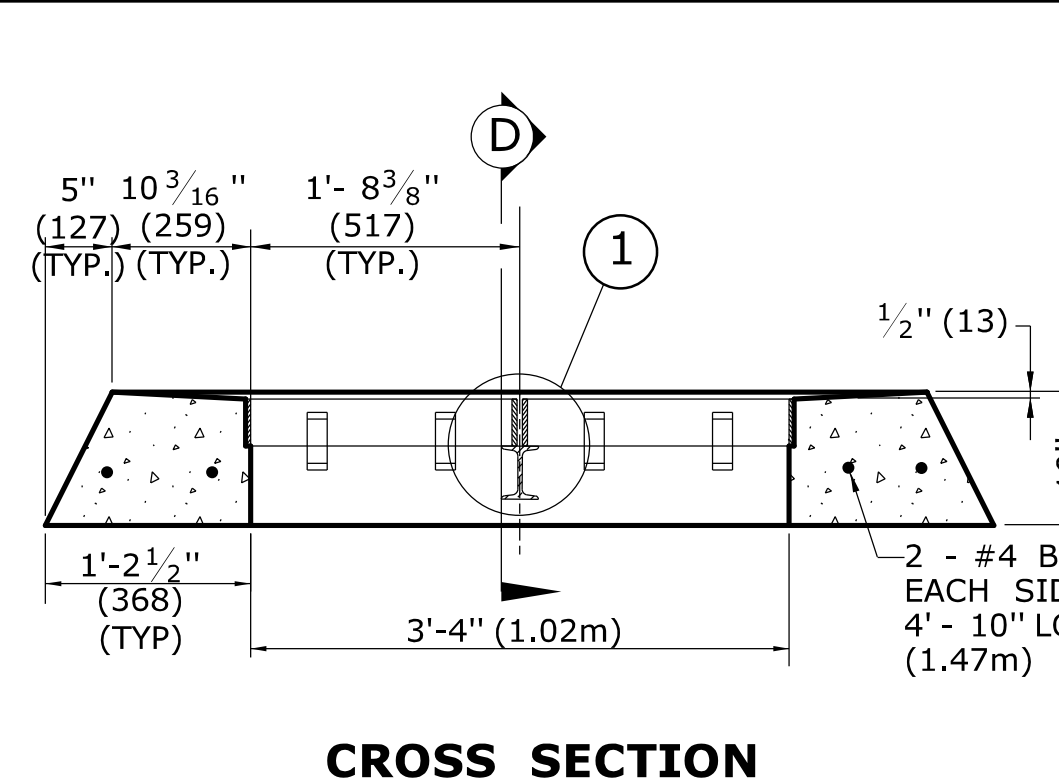
1. FOR DETAILS OF FRAME AND GRATE SEE STANDARD SHEET HW-507-08.
2. ALL STEEL, EXCEPT REINFORCING BARS, SHALL BE GALVANIZED IN CONFORMANCE WITH SECTION M06.03 OF CONNECTICUT'S STANDARD SPECIFICATIONS.
3. ALL BARS SHALL HAVE A MINIMUM 2" (51) COVER.



CROSS SECTION
TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE I TOP

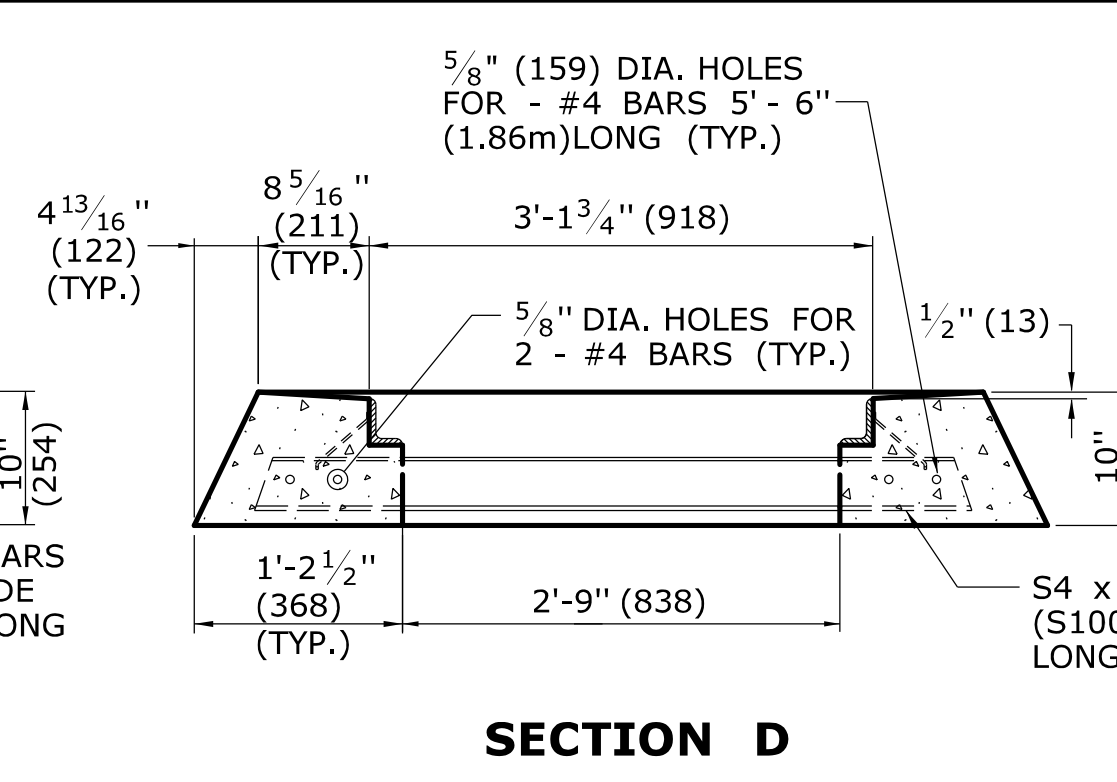


SECTION C

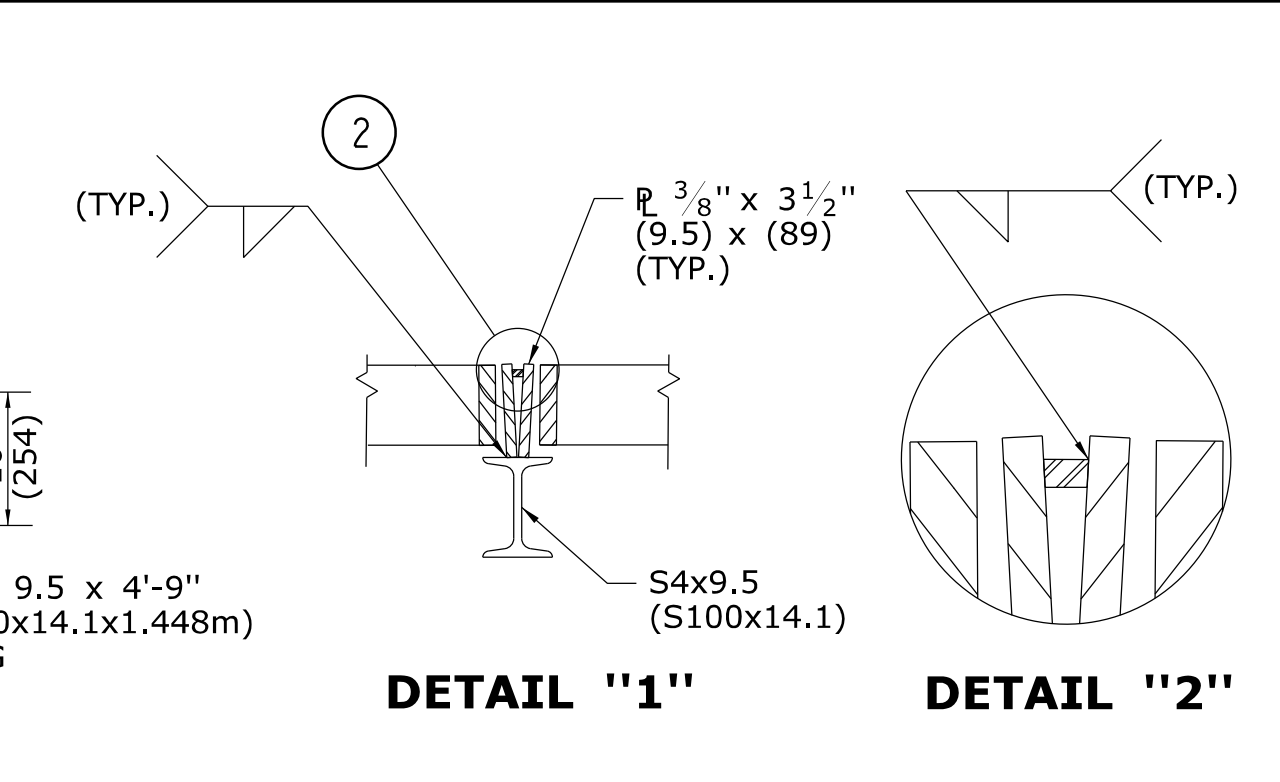


CROSS SECTION

TYPE "C-L" CATCH BASIN DOUBLE GRATE - TYPE I TOP

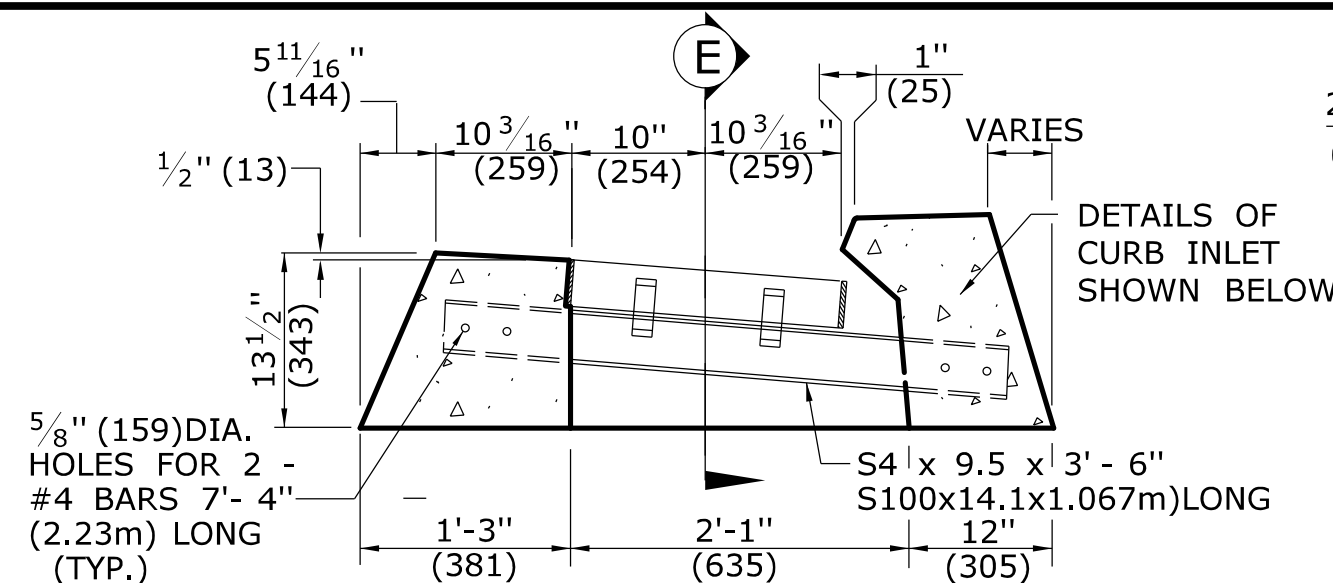


SECTION D

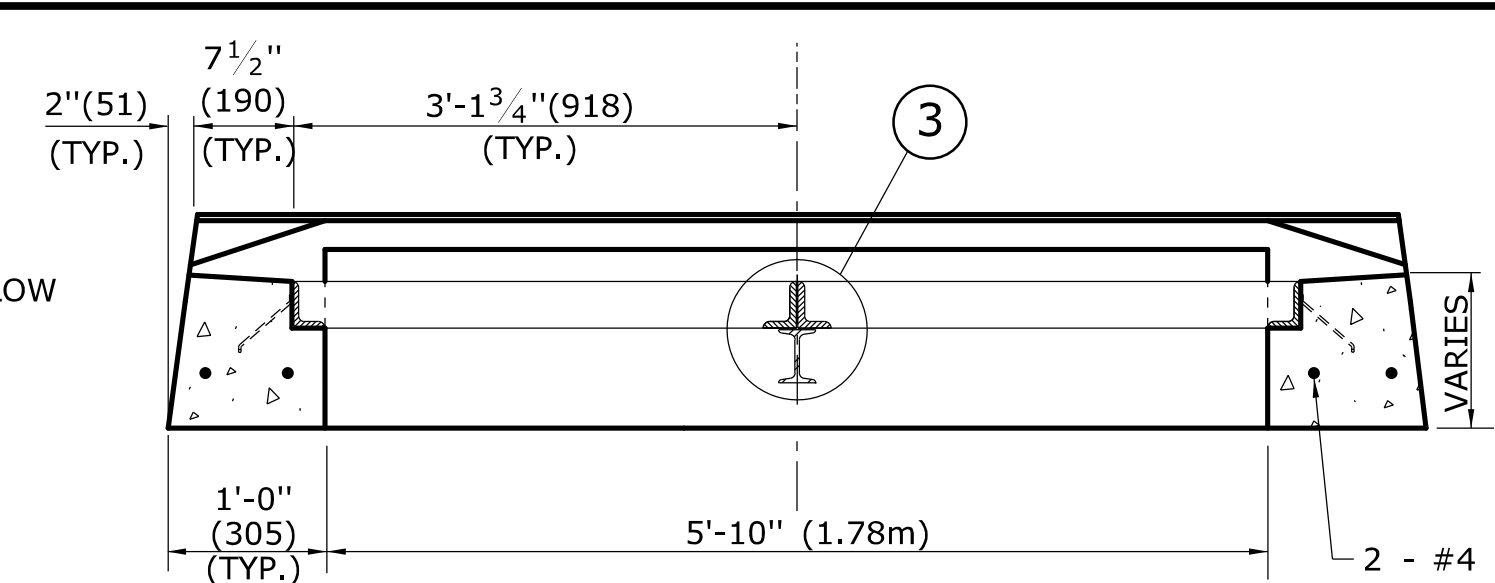


DETAIL "1"

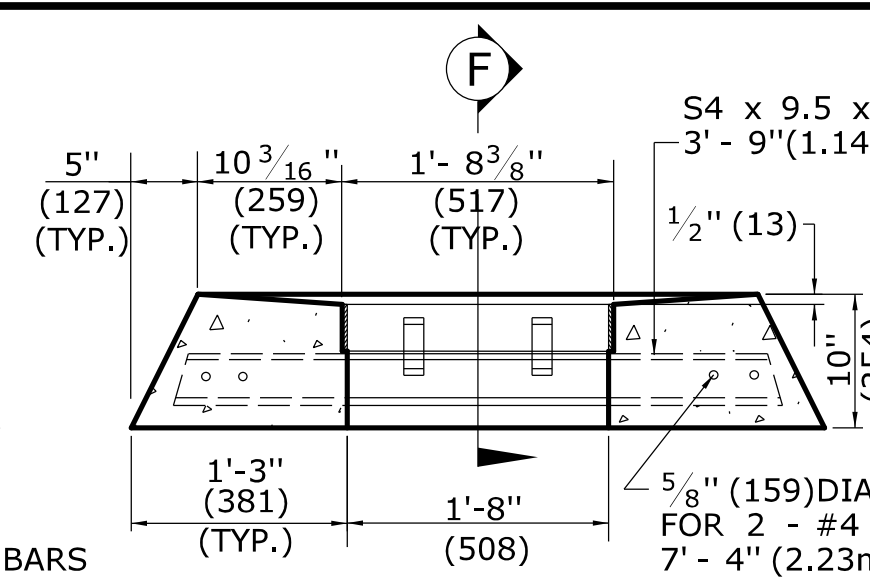
DETAIL "2"



CROSS SECTION
TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE II TOP

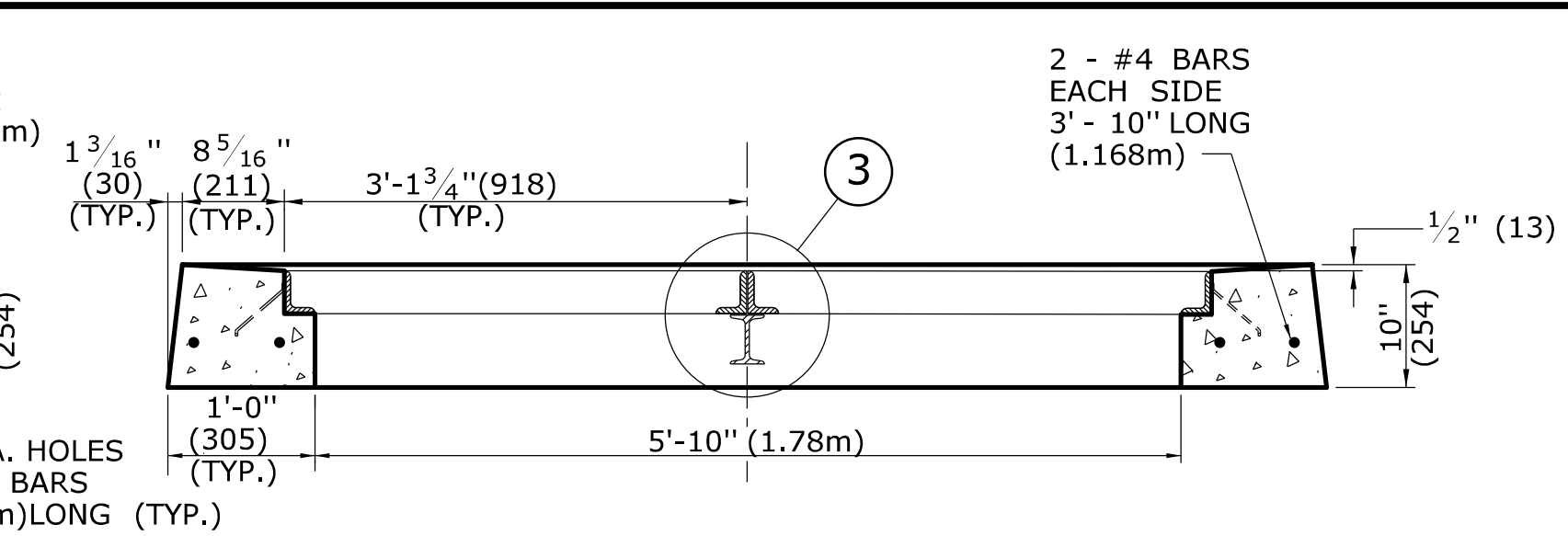


SECTION E

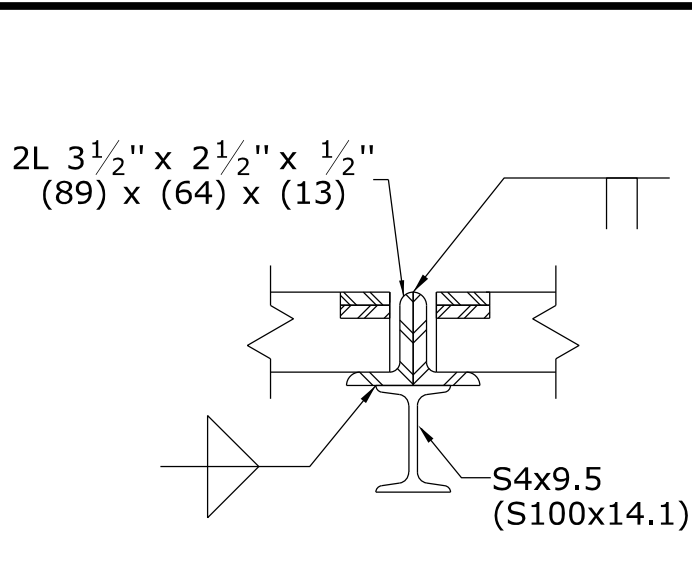


CROSS SECTION

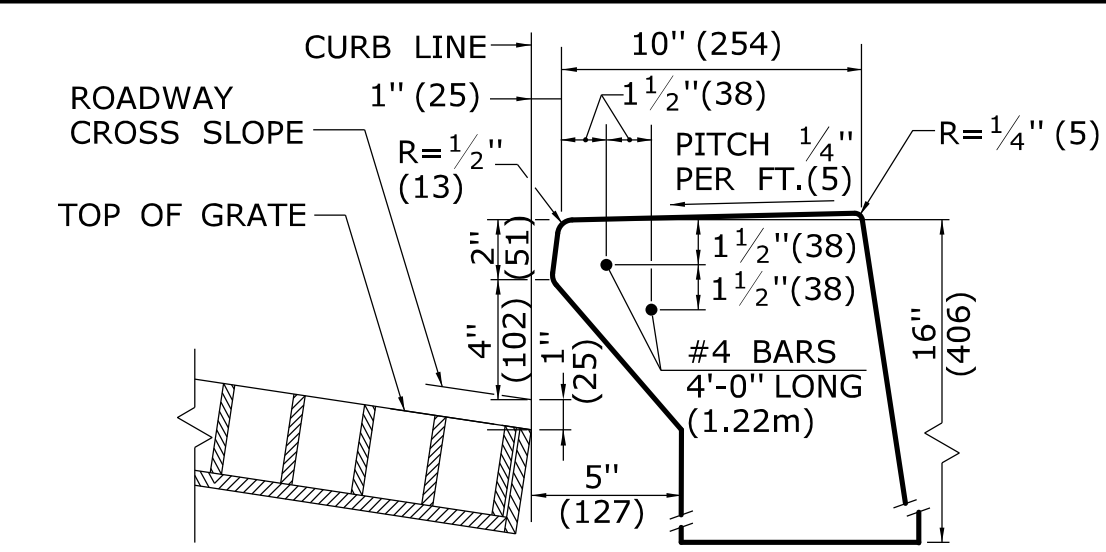
TYPE "C-L" CATCH BASIN DOUBLE GRATE - TYPE II TOP



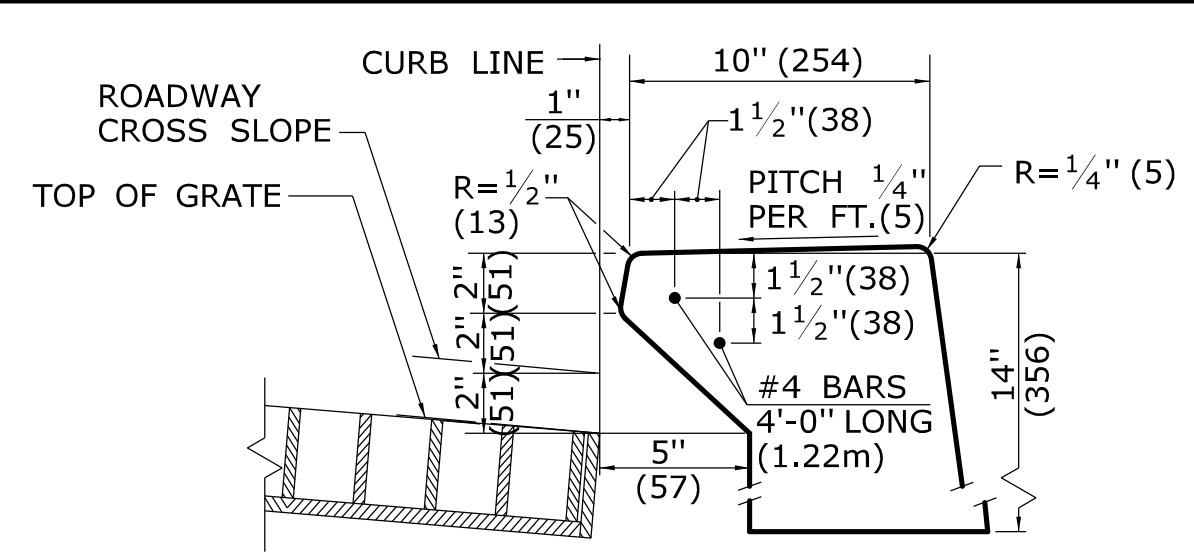
SECTION F



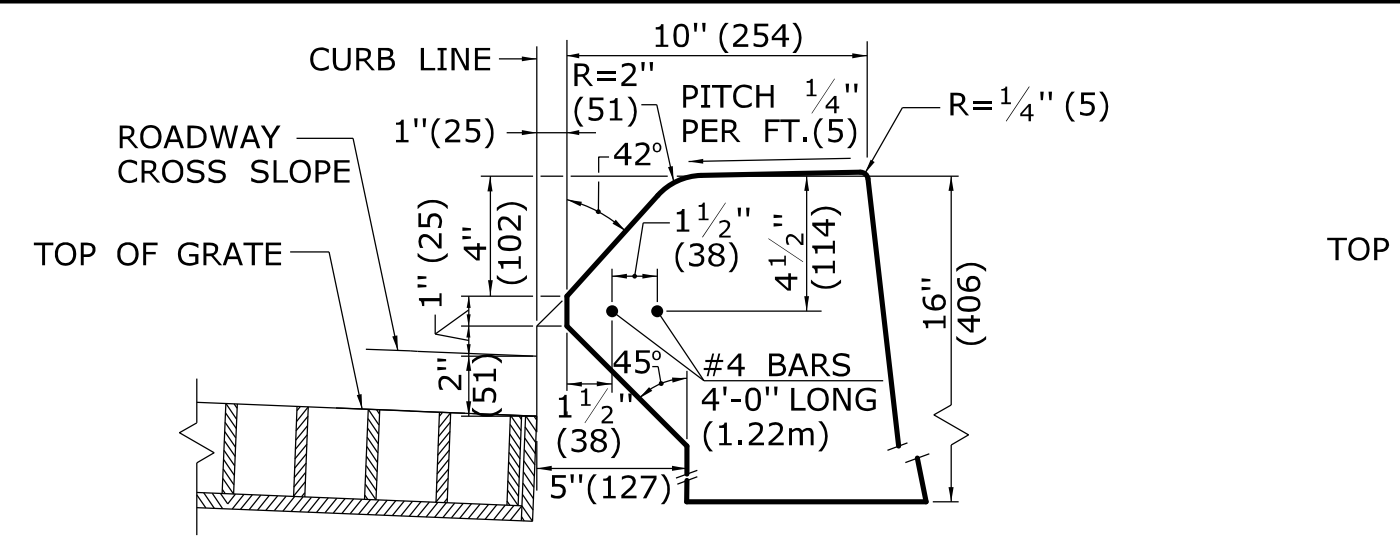
DETAIL "3"



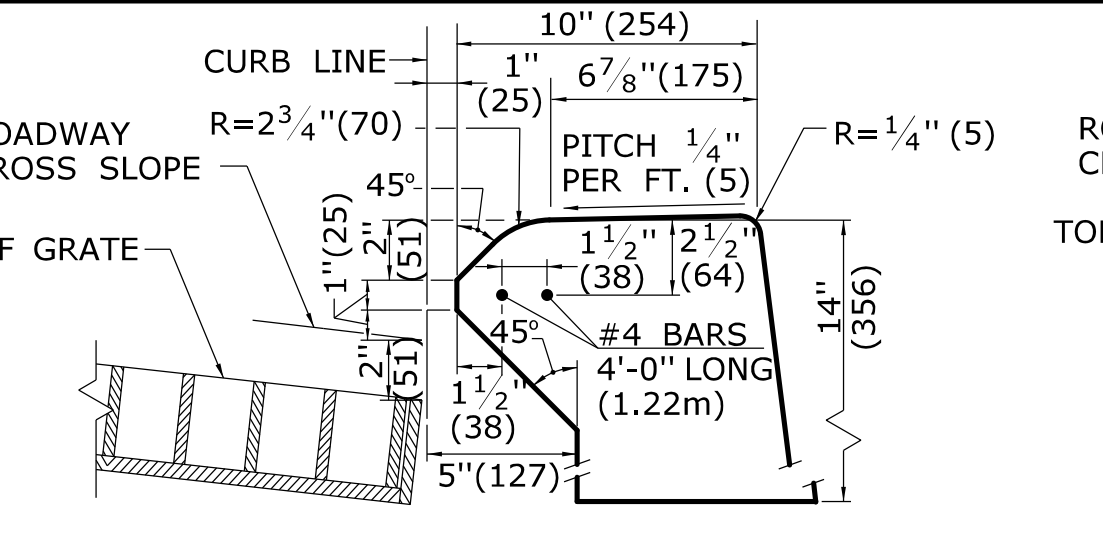
INLET WITH 6" (152) CONCRETE OR STONE CURBING FOR TYPE "C" CB



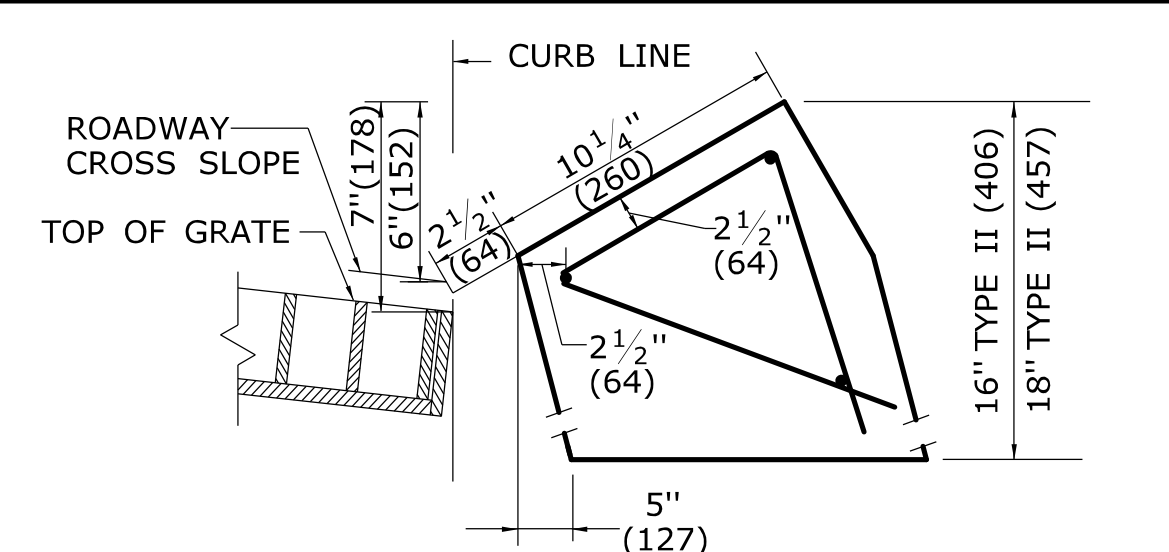
INLET WITH NO CURBING (PLAIN TYPE) FOR TYPE "C" CB



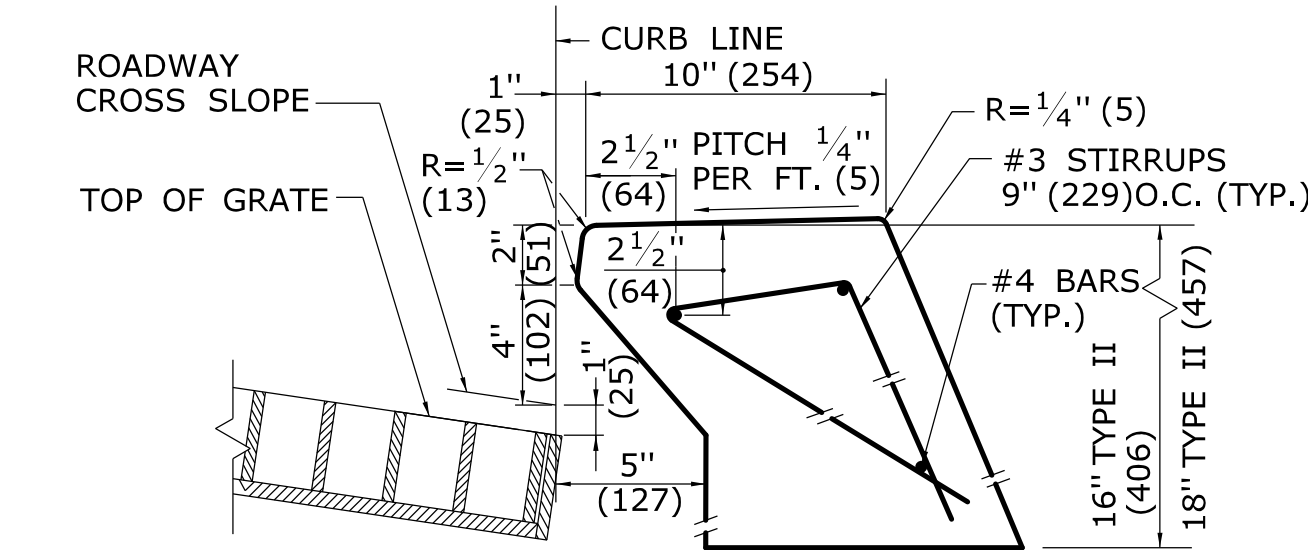
INLET WITH 6" (152) BITUMINIOUS CONCRETE LIP CURBING FOR TYPE "C" CB



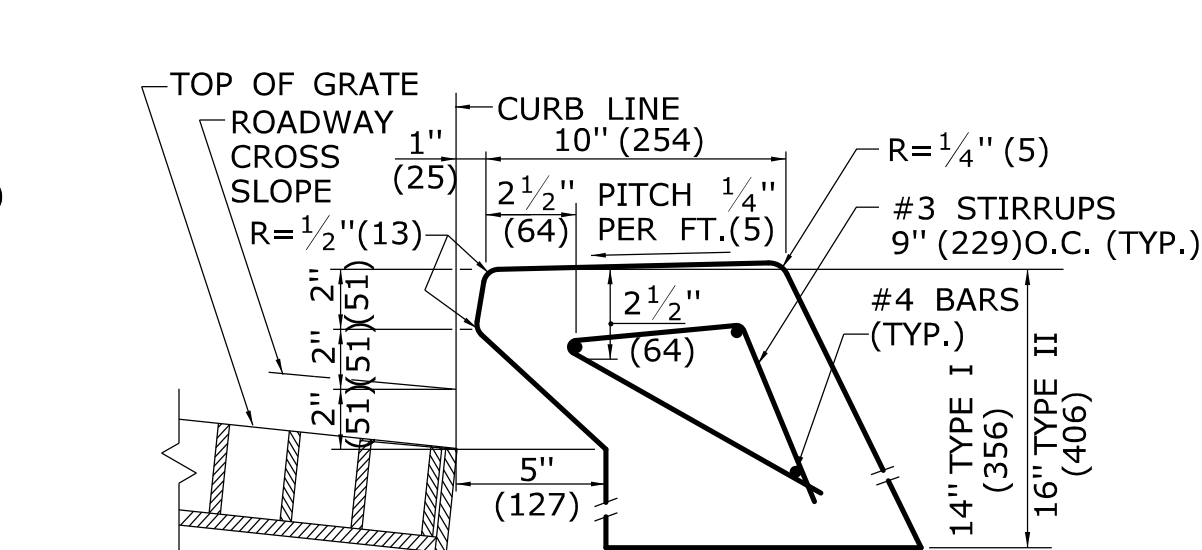
INLET WITH 4" (102) CONCRETE PARK CURBING FOR TYPE "C" CB



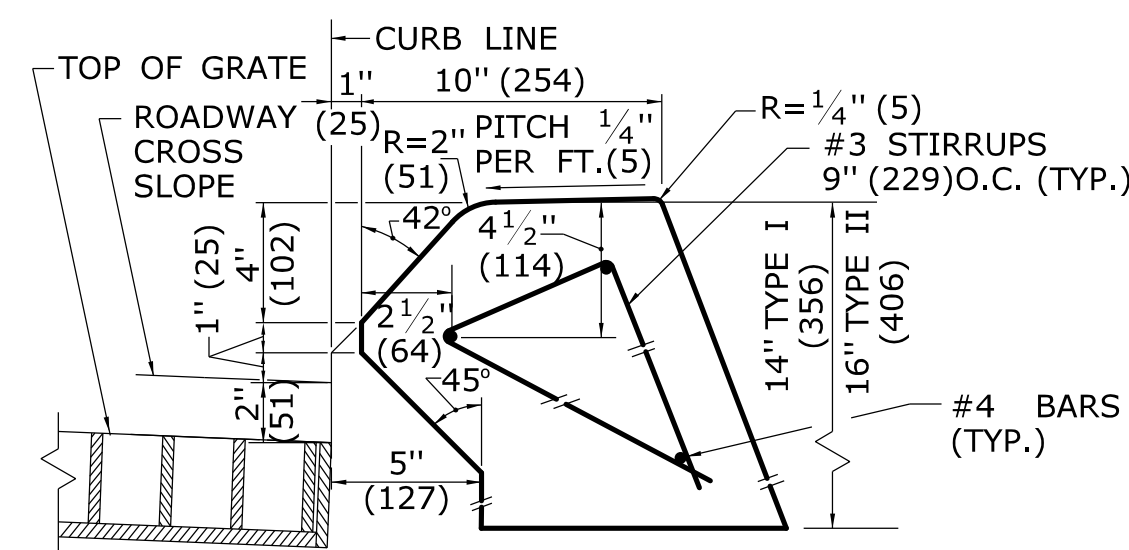
INLET WITH GRANITE SLOPE CURB FOR TYPE "C" CB



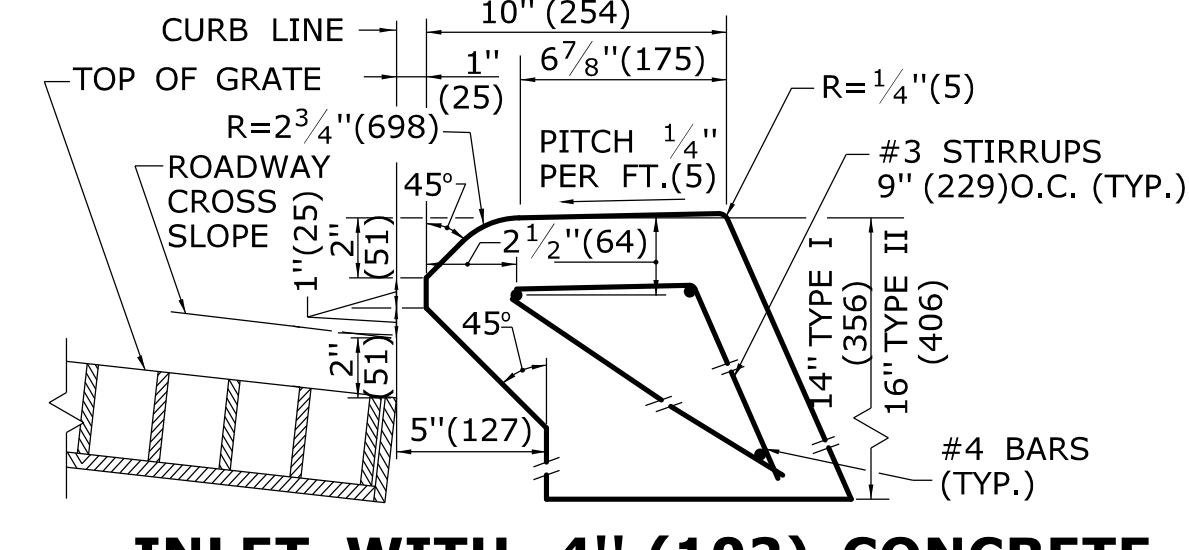
INLET WITH 6" (152) CONCRETE OR STONE CURBING FOR TYPE "C" CB DOUBLE GRATE TYPE I & II



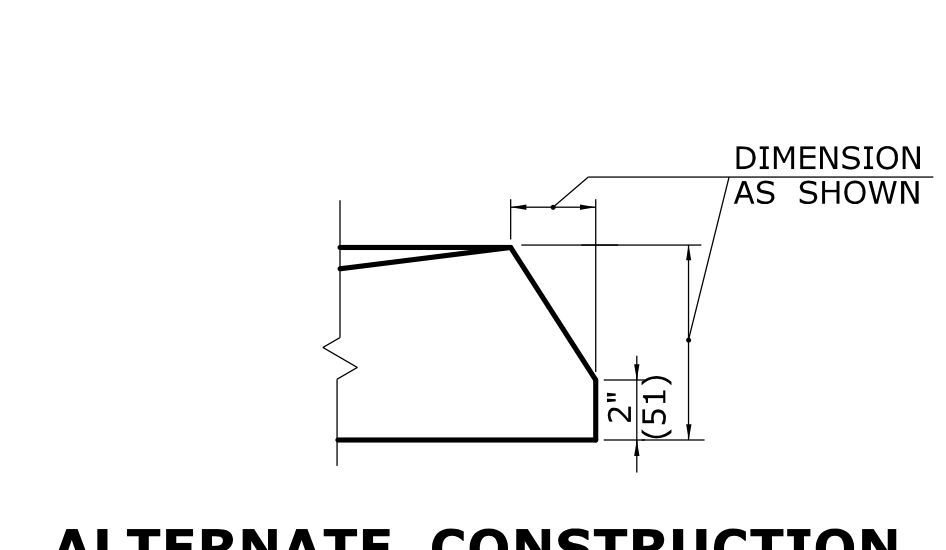
INLET WITH NO CURBING (PLAIN TYPE) FOR TYPE "C" CB DOUBLE GRATE TYPE I & II



INLET WITH 6" (152) BITUMINIOUS CONCRETE LIP CURBING FOR TYPE "C" CB DOUBLE GRATE TYPE I & II



INLET WITH 4" (102) CONCRETE PARK CURBING FOR TYPE "C" CB DOUBLE GRATE TYPE I & II



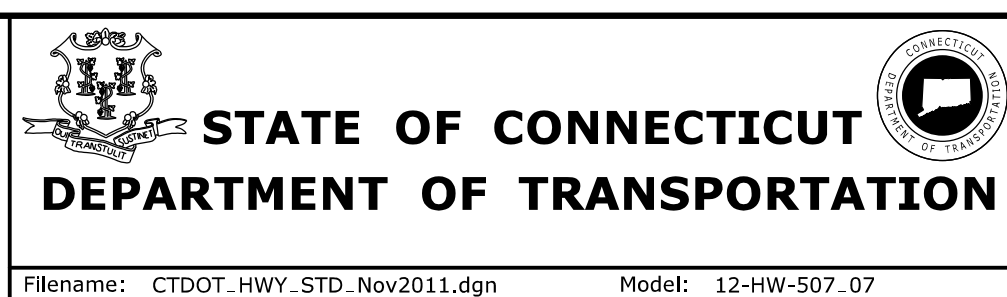
ALTERNATE CONSTRUCTION OF TYPE II TOP

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED

REV.	DATE	REVISION DESCRIPTION
2	7/28/11	REMOVE MIN. DROP NOTE
1	6/01/10	REVISE CALL-OUT

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

NOT TO SCALE

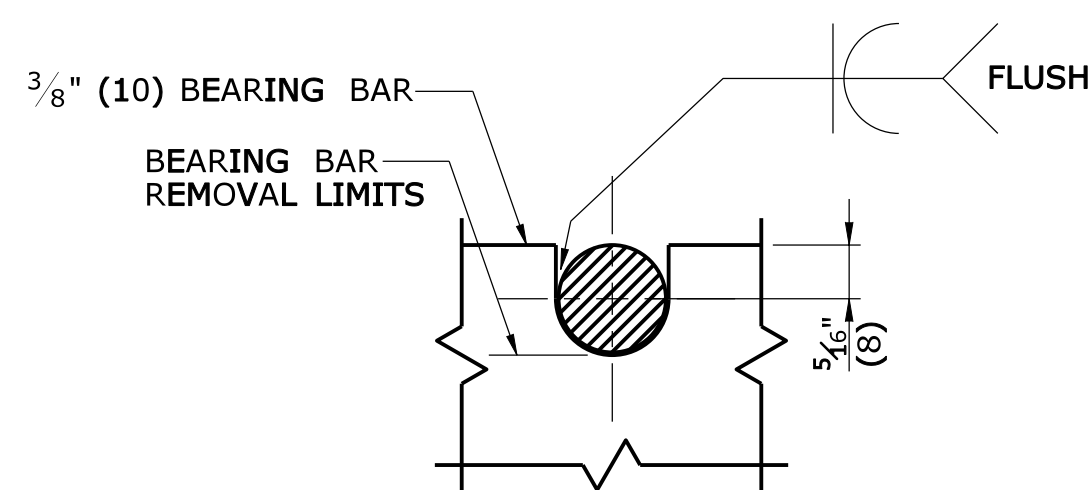


SUBMITTED BY:	NAME/DATE/TIME:
APPROVED BY:	NAME/DATE/TIME:

CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING

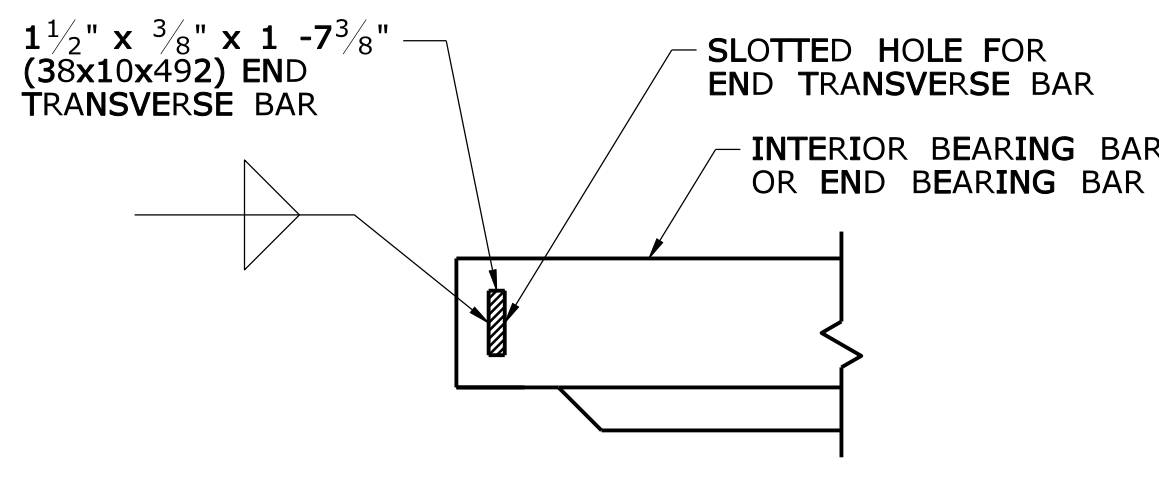
STANDARD SHEET TITLE:
TYPE "C" & "C-L" CATCH BASIN TOPS AND CURBS

STANDARD SHEET NO.:
HW-507_07

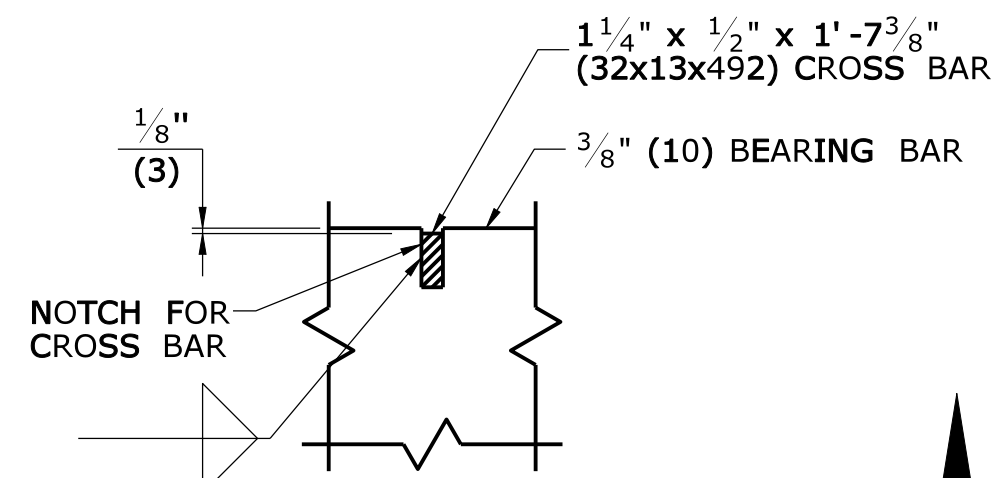


NOTE:
5/8" (16) DIA. ROUND BAR SHALL CONTACT BEARING BAR AT BOTTOM AND BE FLUSH AT TOP.

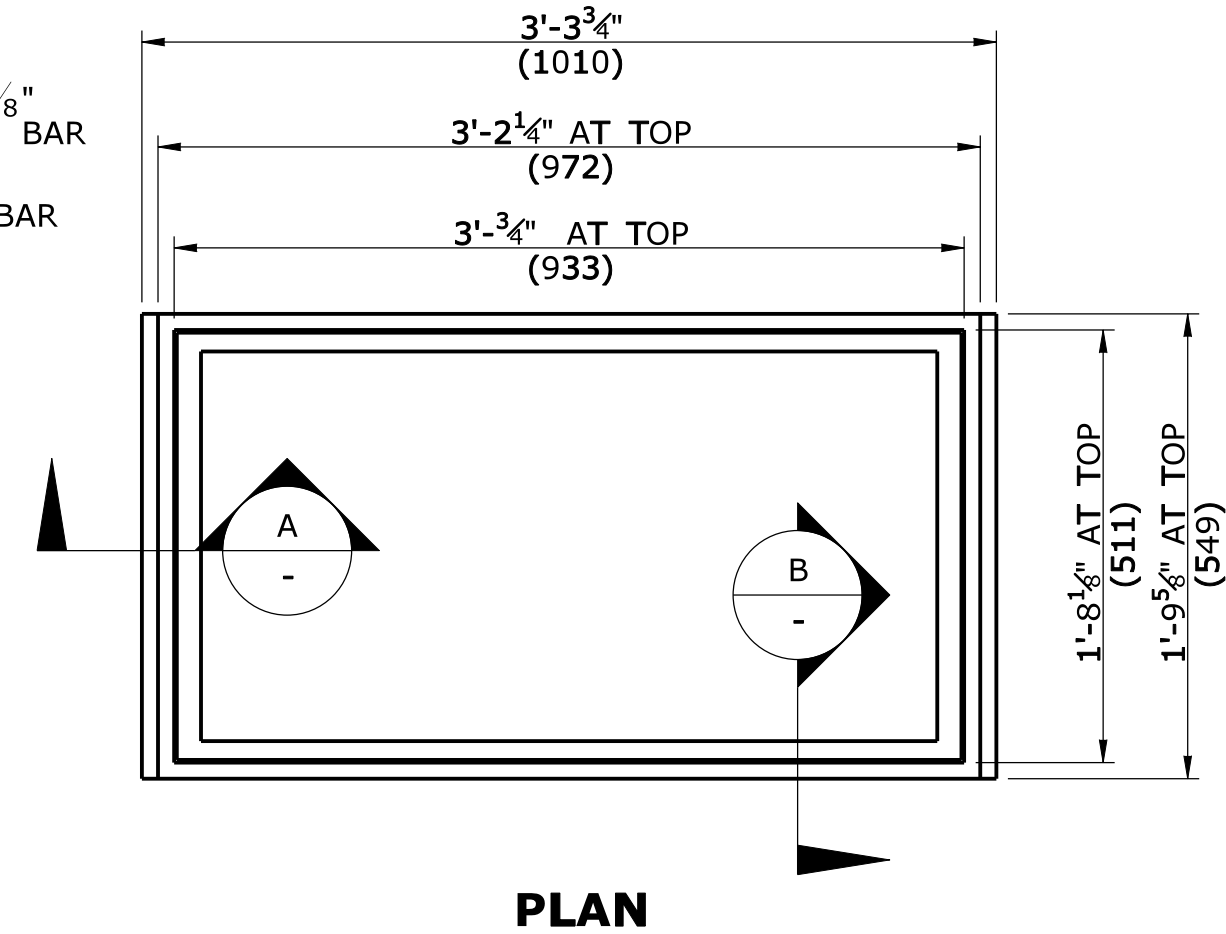
**ROUND BAR ATTACHMENT
CATCH BASIN GRATE TYPE A**



**END TRANSVERSE BAR ATTACHMENT
CATCH BASIN GRATE TYPE A & B**



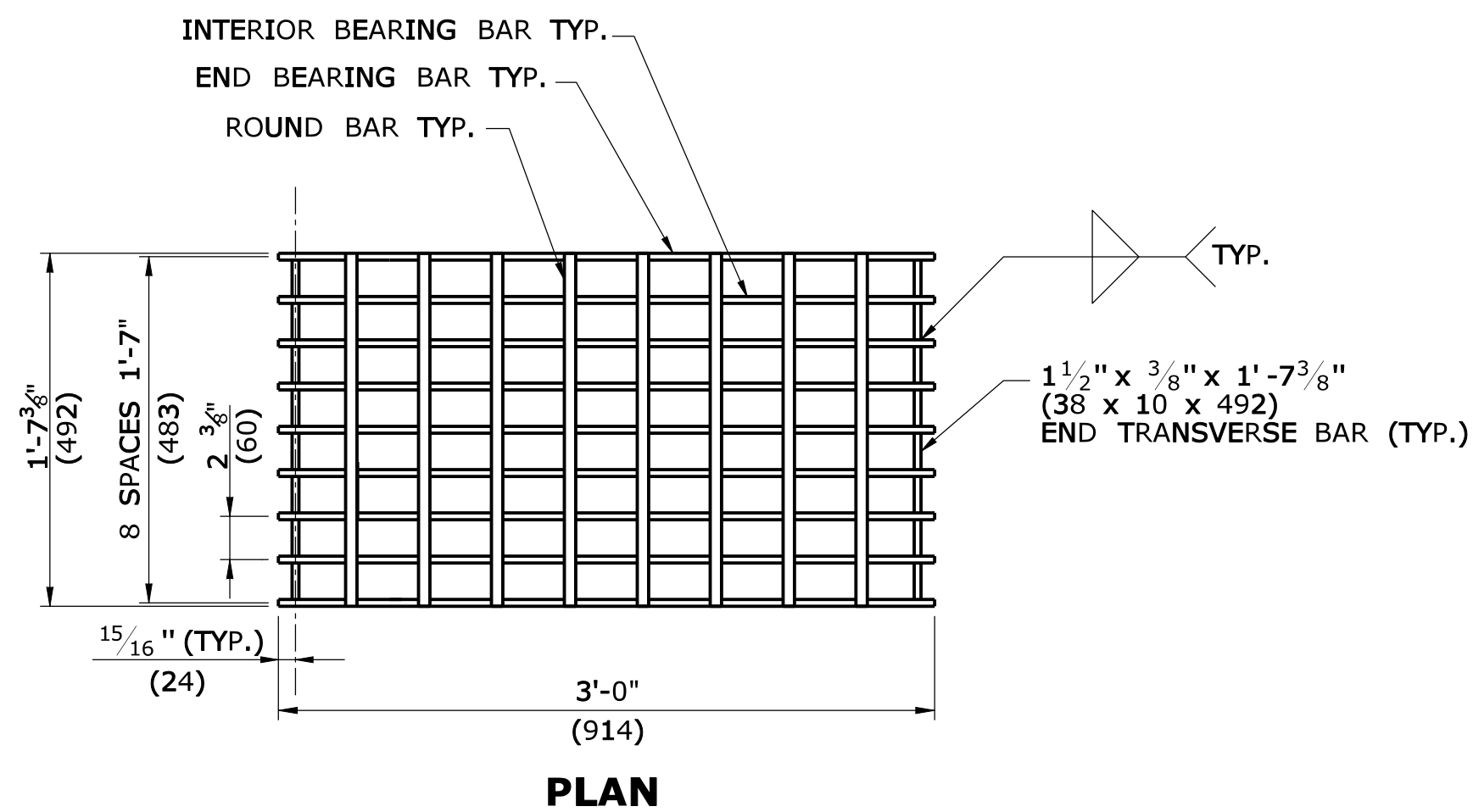
**CROSS BAR ATTACHMENT
CATCH BASIN GRATE TYPE B**



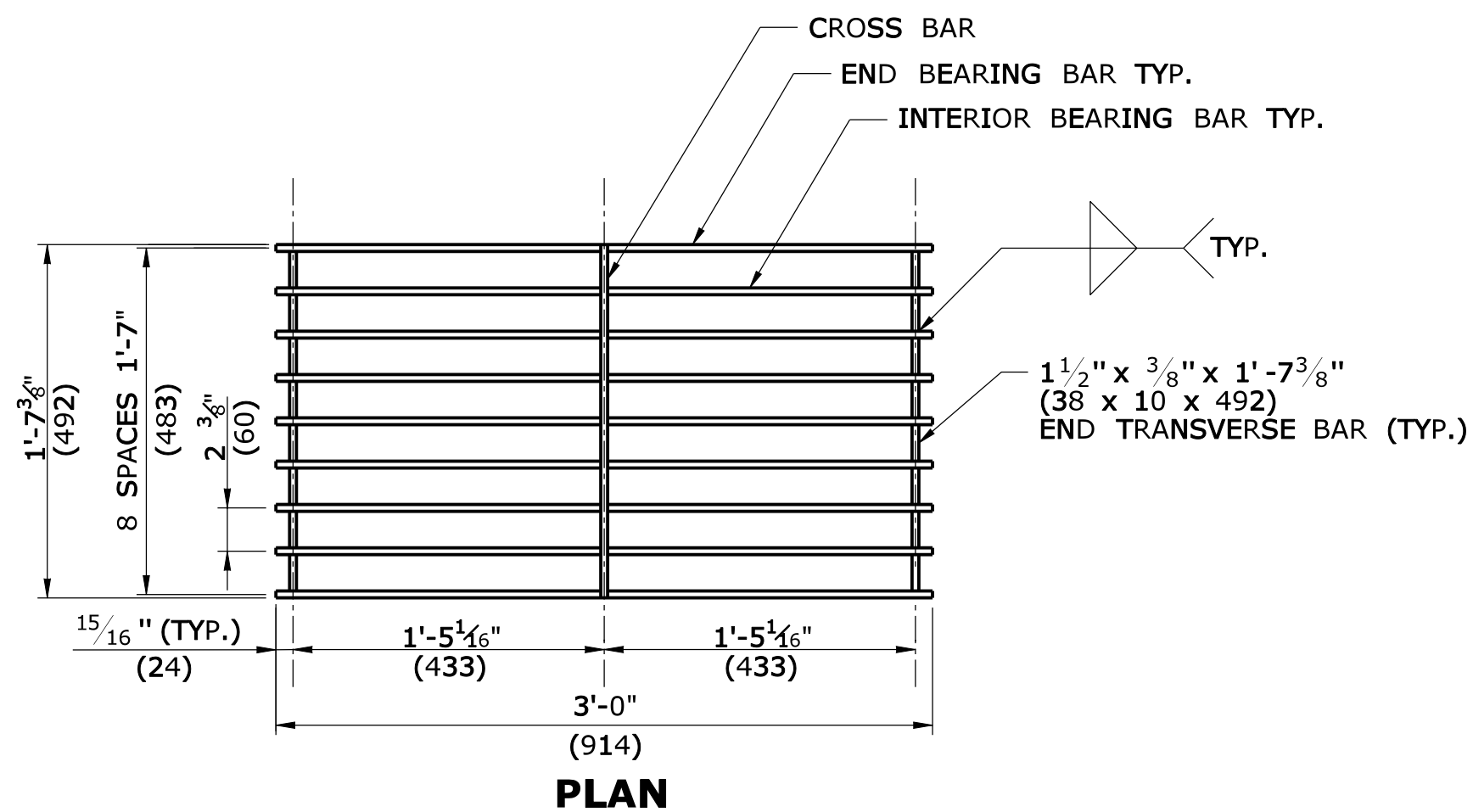
PLAN

GENERAL NOTES:

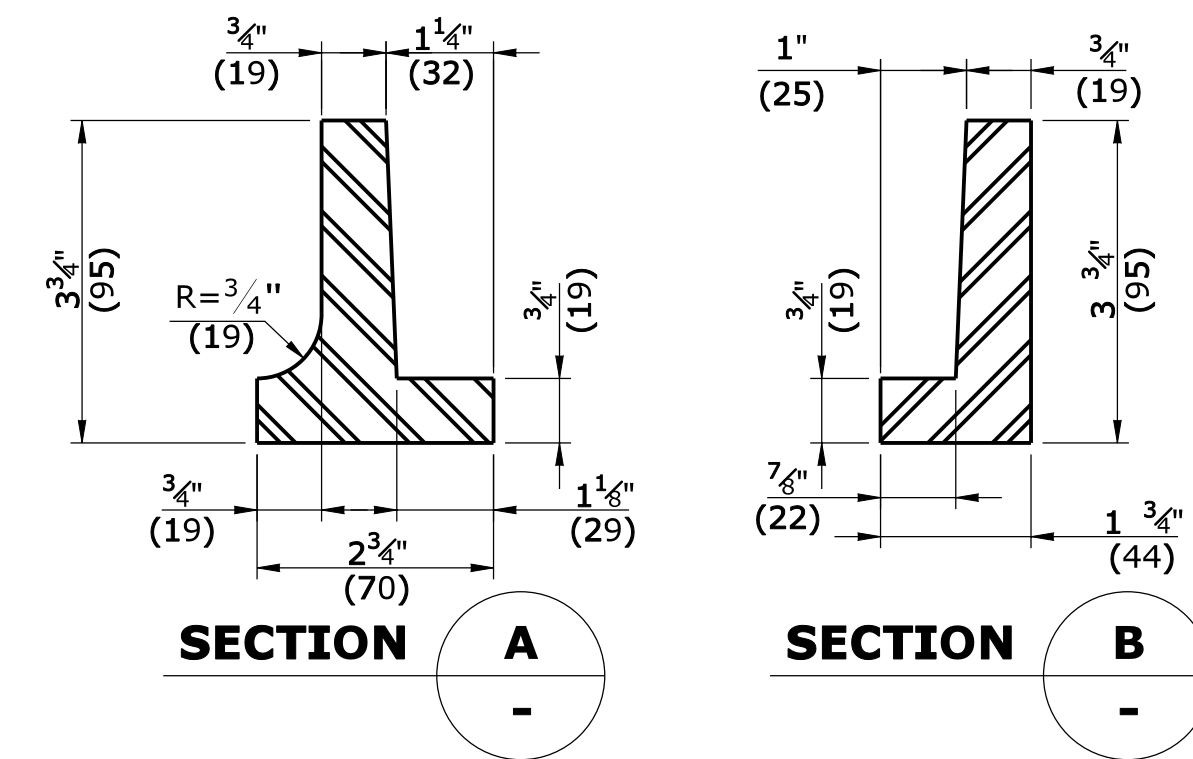
1. STEEL OR CAST IRON SHALL BE USED FOR FRAMES. STEEL SHALL BE USED FOR TYPE "A" & "B" GRATES.
2. TYPE "A" GRATES SHALL BE USED ON ALL ROADWAYS WHERE BICYCLE TRAFFIC IS ALLOWED OR AS DIRECTED BY THE ENGINEER.
3. TYPE "B" GRATES SHALL BE USED ON ALL LIMITED ACCESS HIGHWAYS, RAMPS AND WHERE BICYCLE TRAFFIC IS NOT ALLOWED OR AS DIRECTED BY THE ENGINEER.
4. STEEL FRAMES AND GRATES SHALL BE GALVANIZED IN ACCORDANCE WITH ARTICLE M.06.03.
5. DO NOT GALVANIZE CAST IRON FRAMES.
6. DIMENSIONAL TOLERANCES SHALL BE $\pm 1/16"$ (1.6)
7. ALL STEEL BARS SHALL BE WELDED AT ALL INTERSECTIONS.
8. ALL WELDING SHALL CONFORM TO THE REQUIREMENTS OF AWS STRUCTURAL WELDING CODE, D1.1.



PLAN



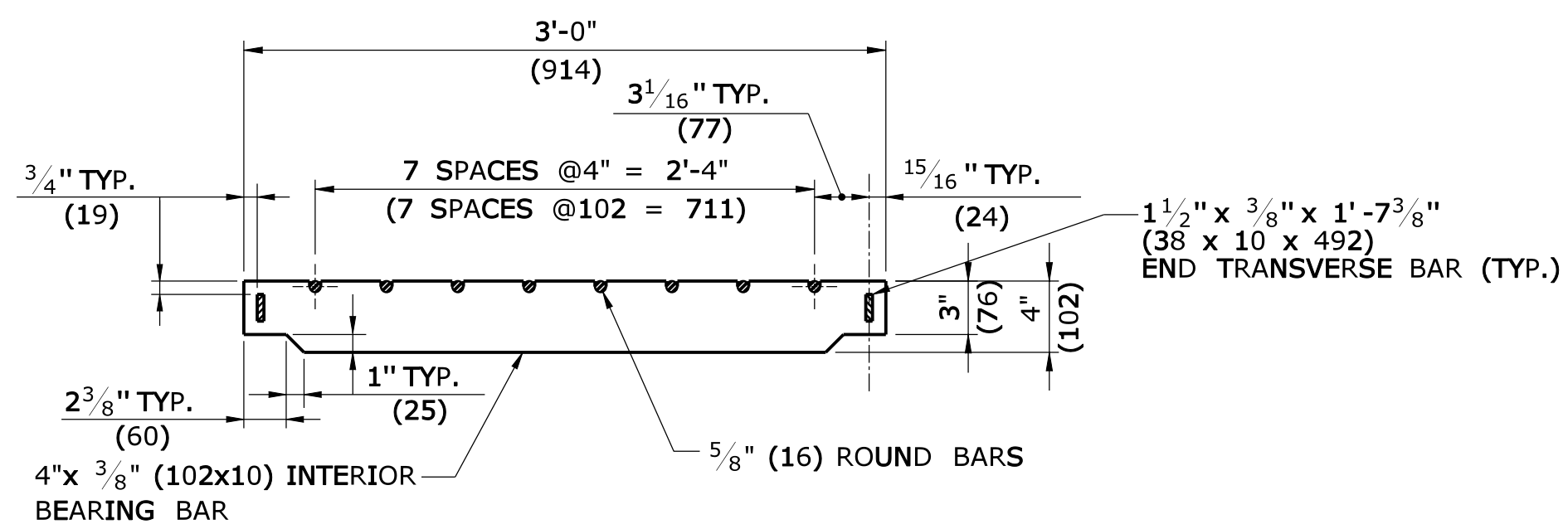
PLAN



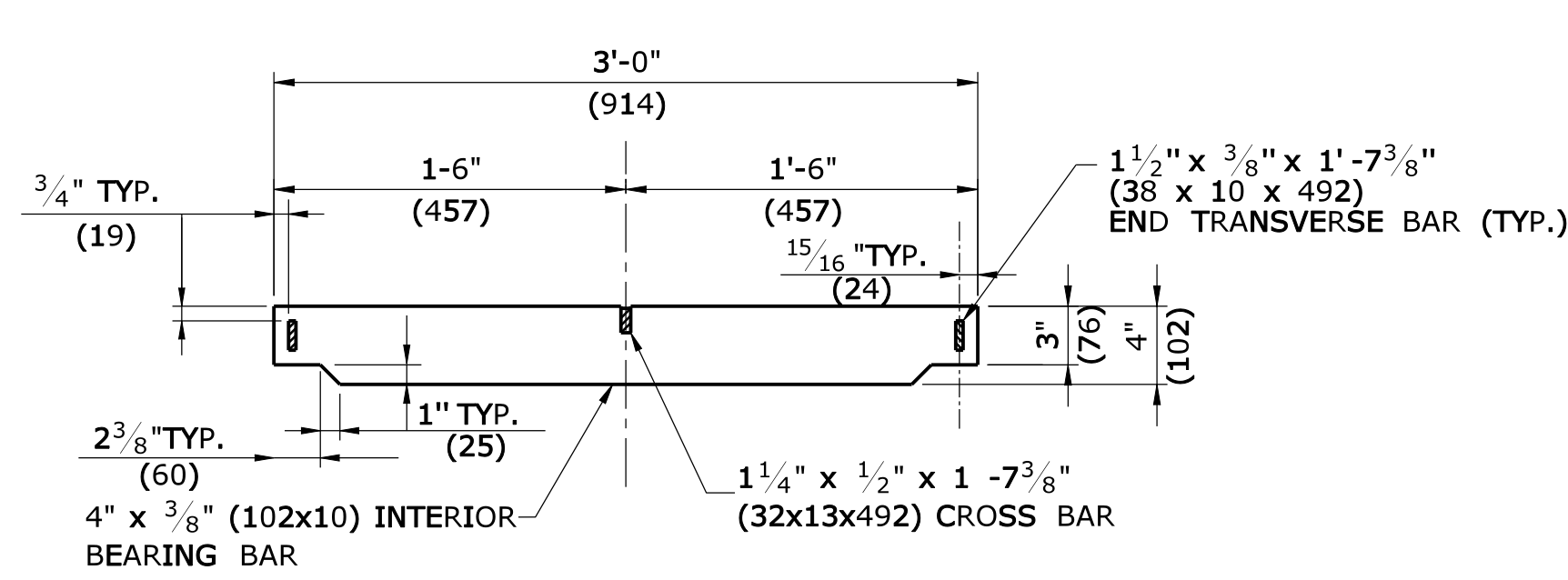
SECTION A

SECTION B

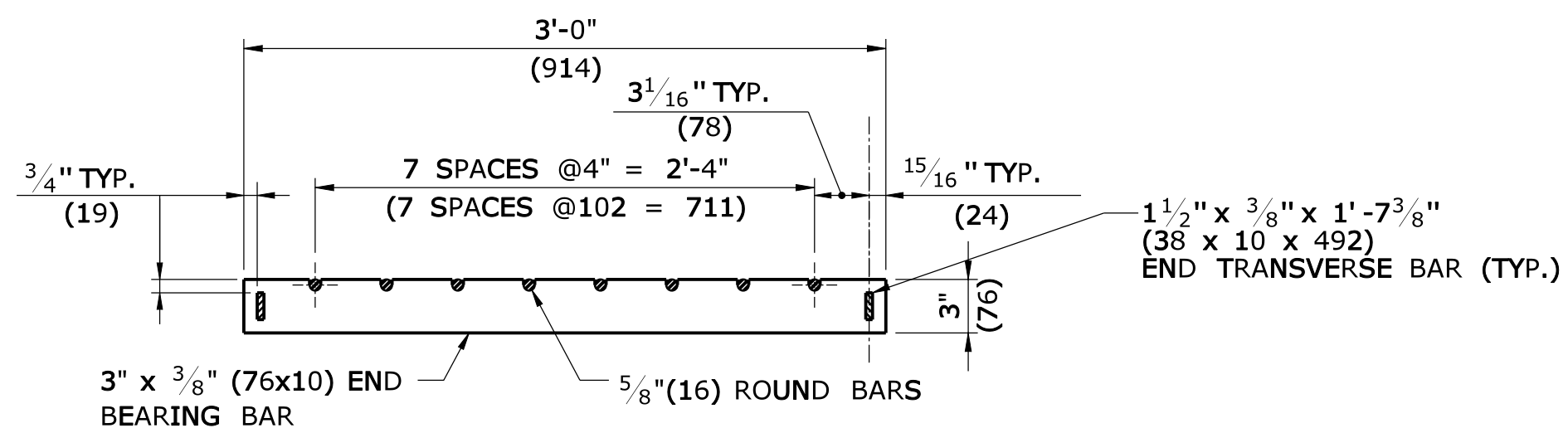
CAST IRON FRAME ALTERNATE



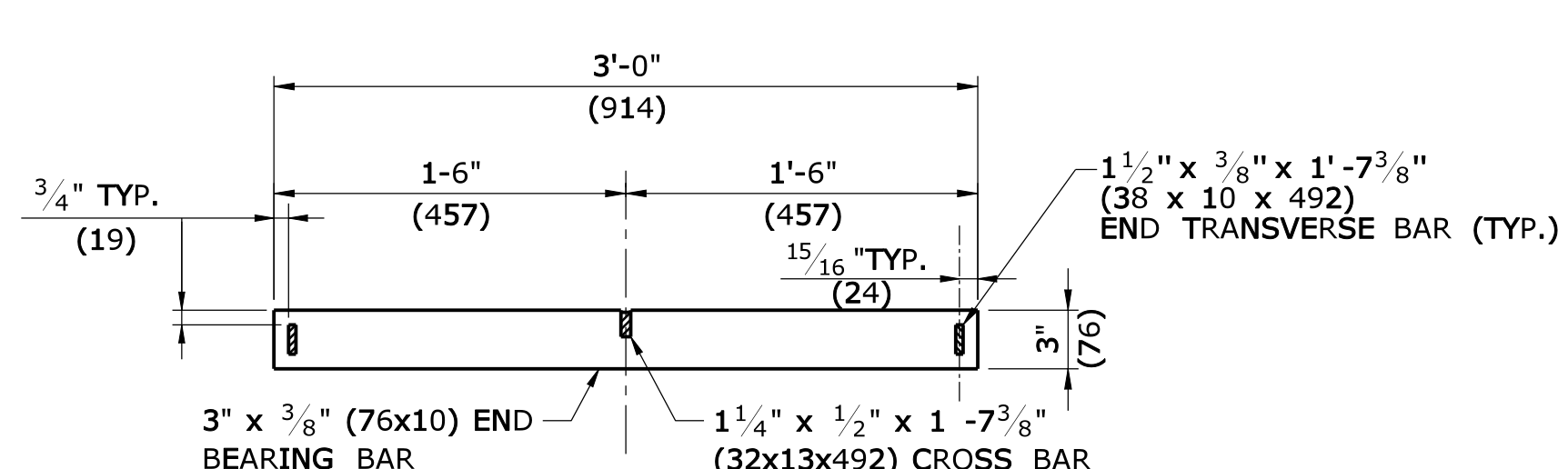
**ELEVATION- INTERIOR BEARING BAR
CATCH BASIN GRATE TYPE A**



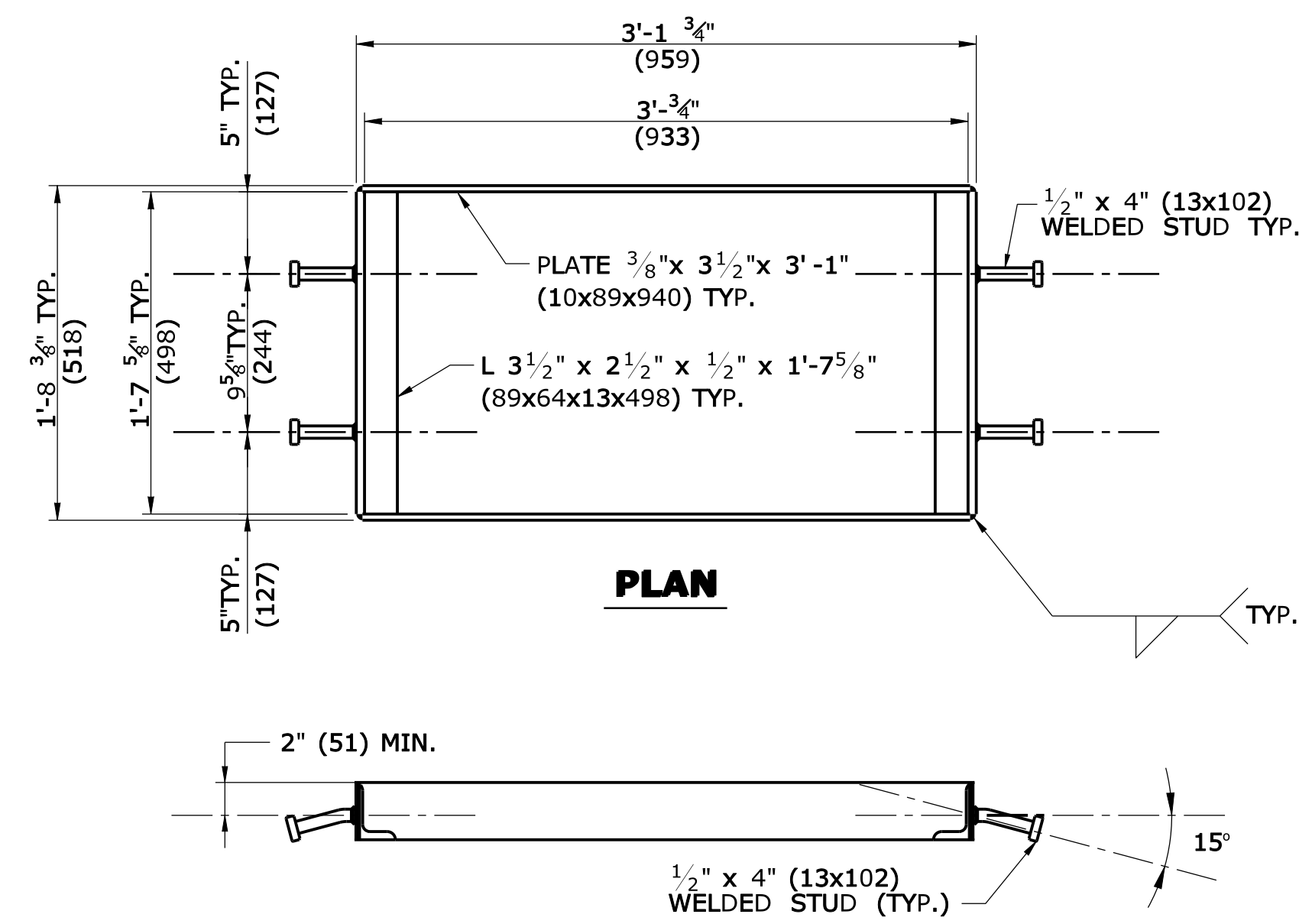
**ELEVATION- INTERIOR BEARING BAR
CATCH BASIN GRATE TYPE B**



**ELEVATION- END BEARING BAR
CATCH BASIN GRATE TYPE A**



**ELEVATION- END BEARING BAR
CATCH BASIN GRATE TYPE B**



PLAN

**WELDED STUD ANCHOR DETAILS
STEEL FRAME**

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED

REVISION	DATE	DESCRIPTION

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 9/11/2009

NOT TO SCALE



Filename: CTDOT_HIGHWAY_STD.dgn Model: HW-507_08

SUBMITTED BY:	NAME/DATE/TIME:
APPROVED BY:	NAME/DATE/TIME:

**CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING**

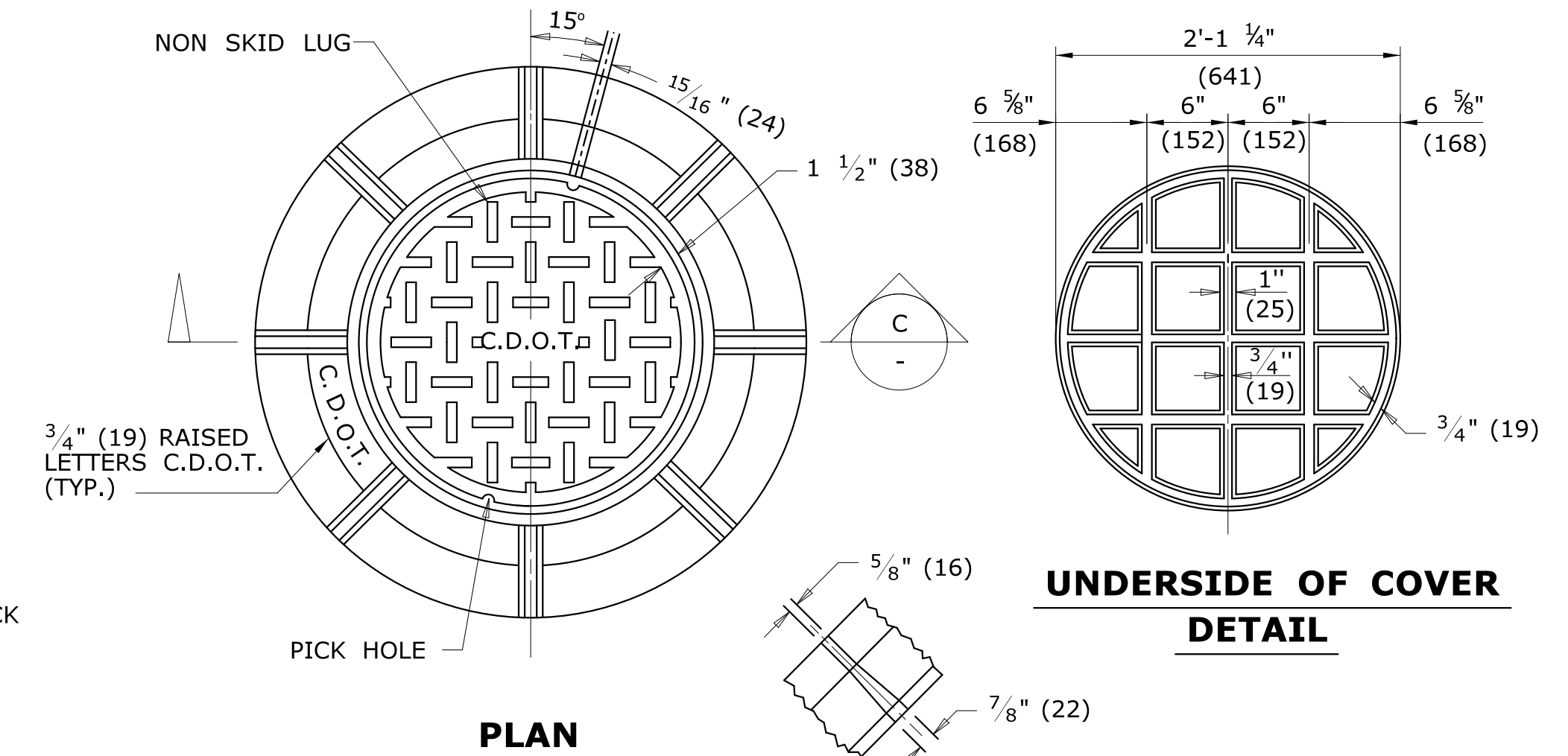
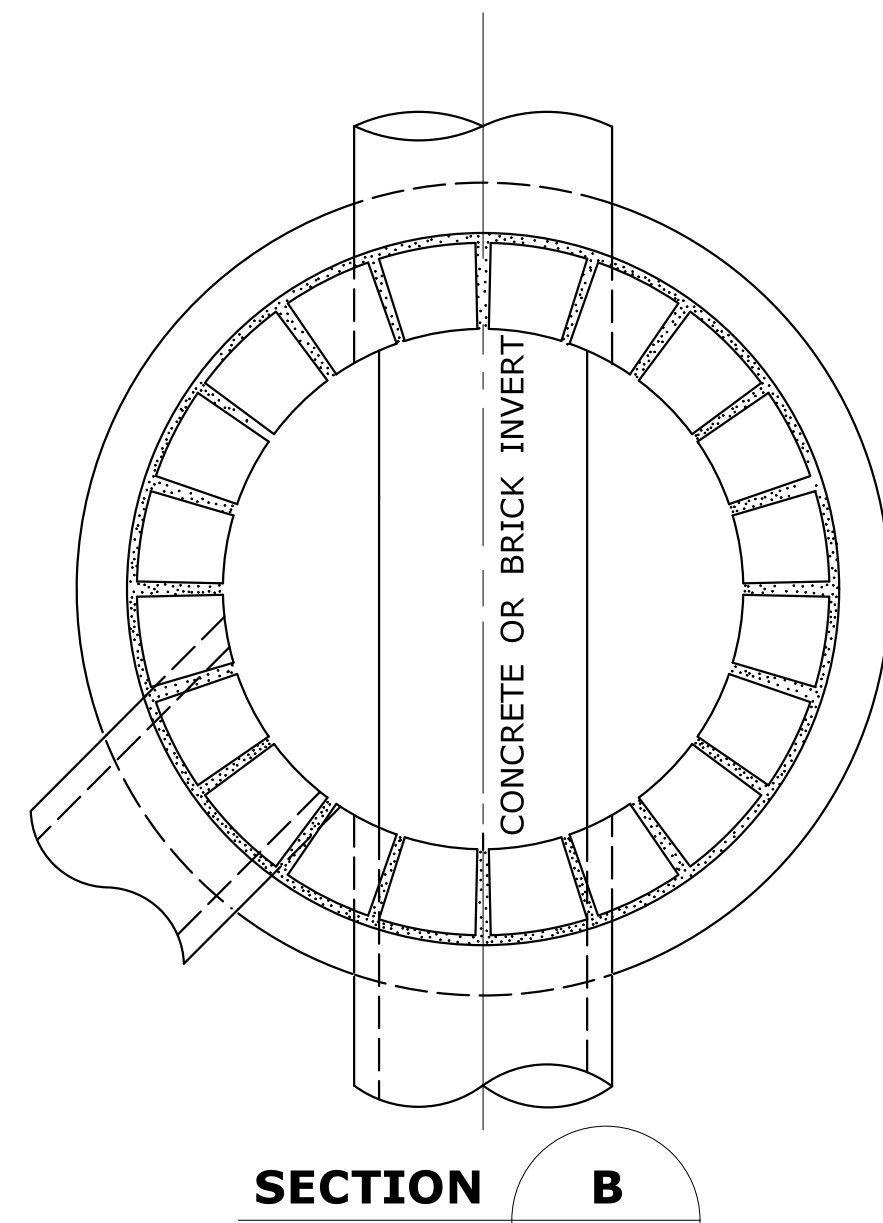
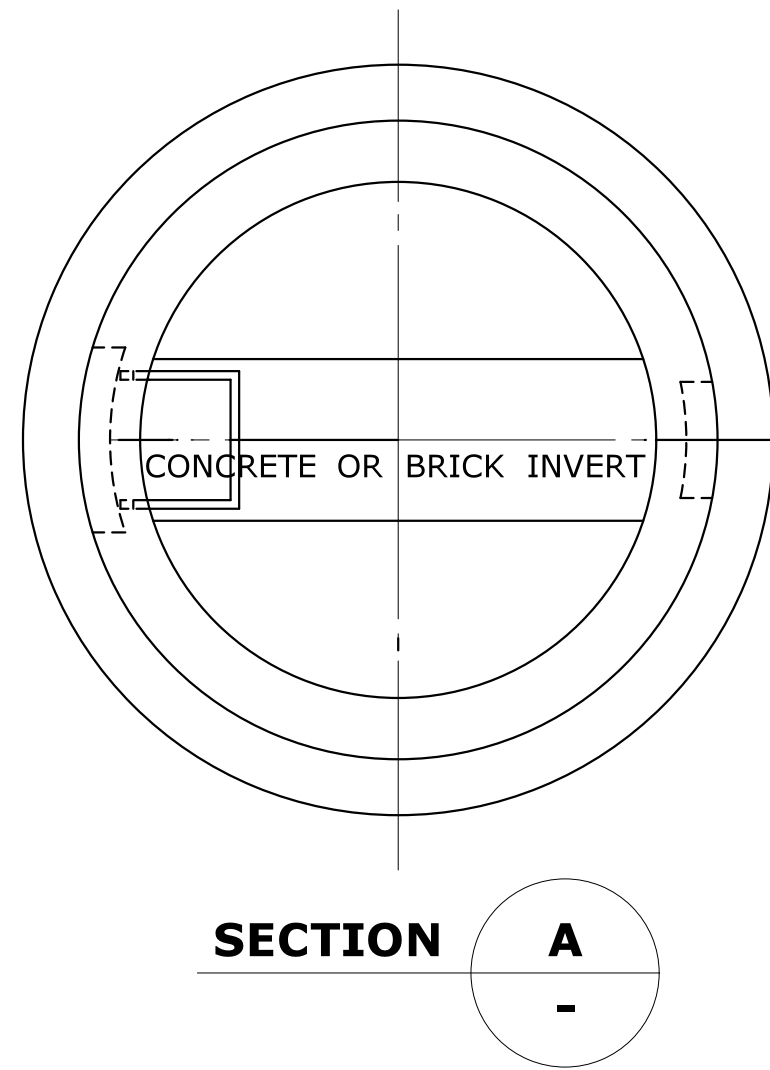
STANDARD SHEET TITLE:
CATCH BASIN FRAMES AND GRATES

STANDARD SHEET NO.:
HW-507_08

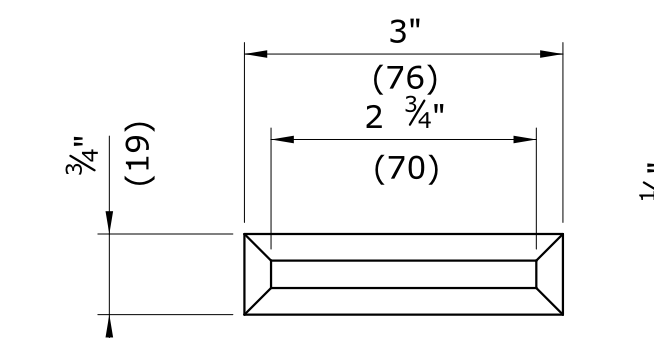
GENERAL NOTES:

- CHANNELS MAY BE SHAPED IN CONCRETE BASE OF MANHOLE OR FORMED USING BRICK OR MASONRY.
- A FRAME DIAMETER OF 3'-3" (991) WITH 4" (102) FLANGE MUST BE USED WHEN THE TOP DIAMETER OF THE PRECAST CONE IS LESS THAN 3'-6" (1067). ALL OTHER FRAME DIMENSIONS SHALL REMAIN THE SAME.
- COVER:

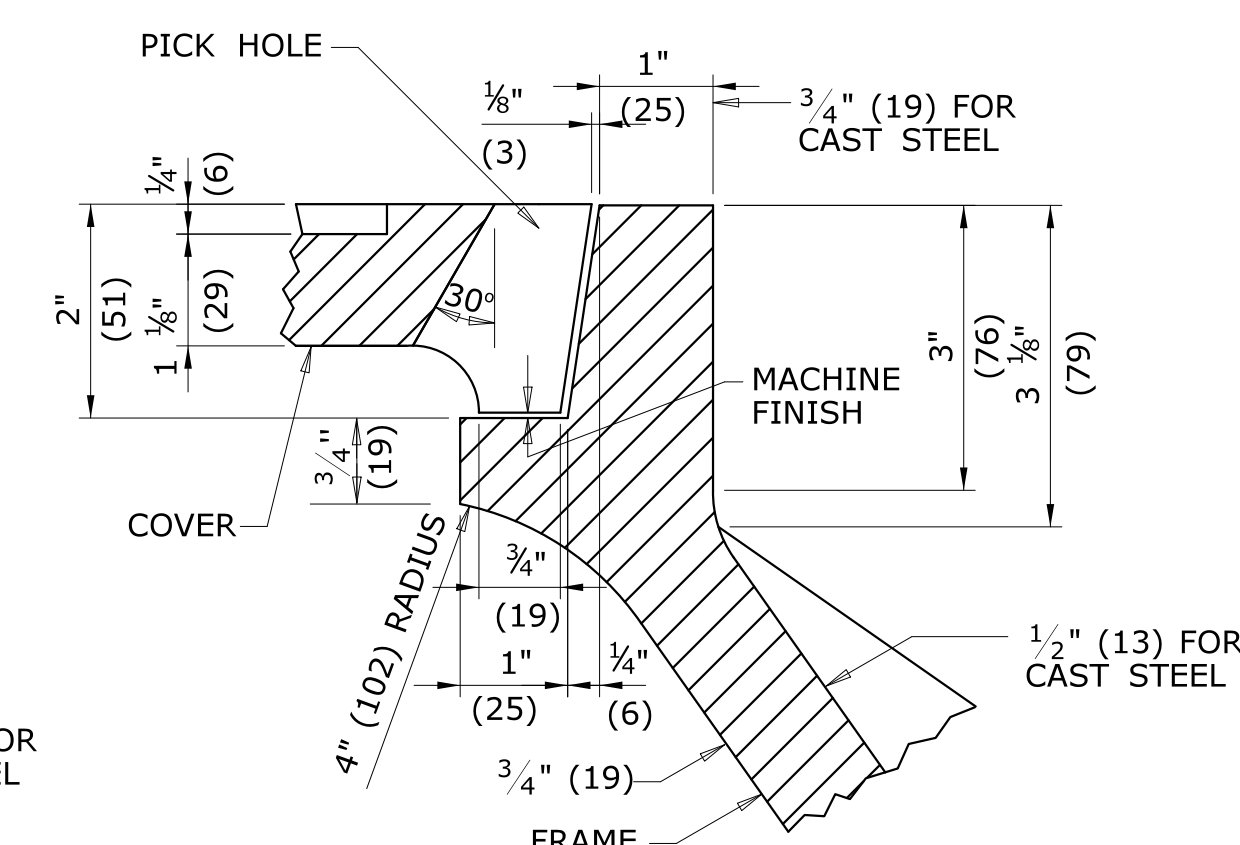
	CAST IRON	STEEL
MIN. COVER WEIGHT	134LB.(61kg)	134LB.(61kg)
- ALL DIMENSIONS SUBJECT TO MANUFACTURING TOLERANCES.



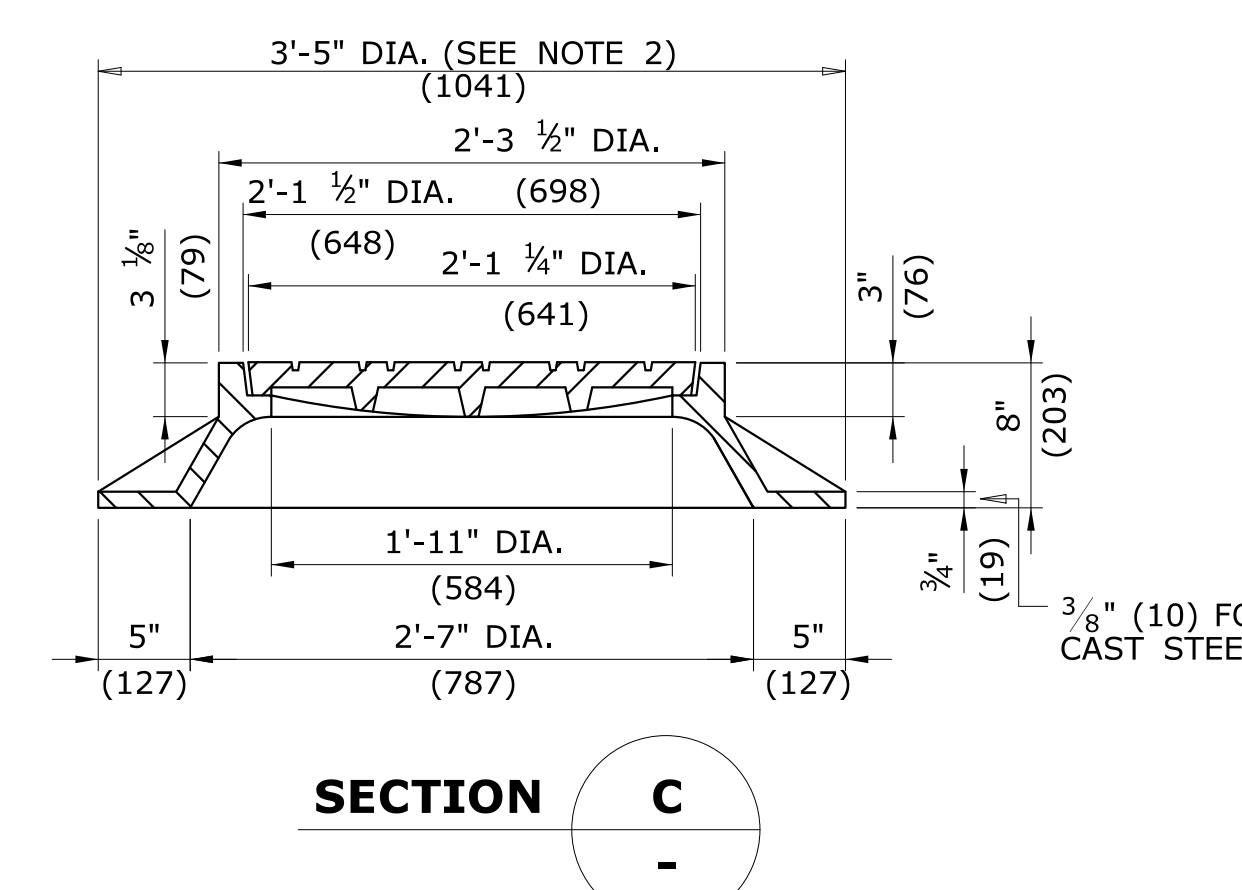
UNDERSIDE OF COVER DETAIL



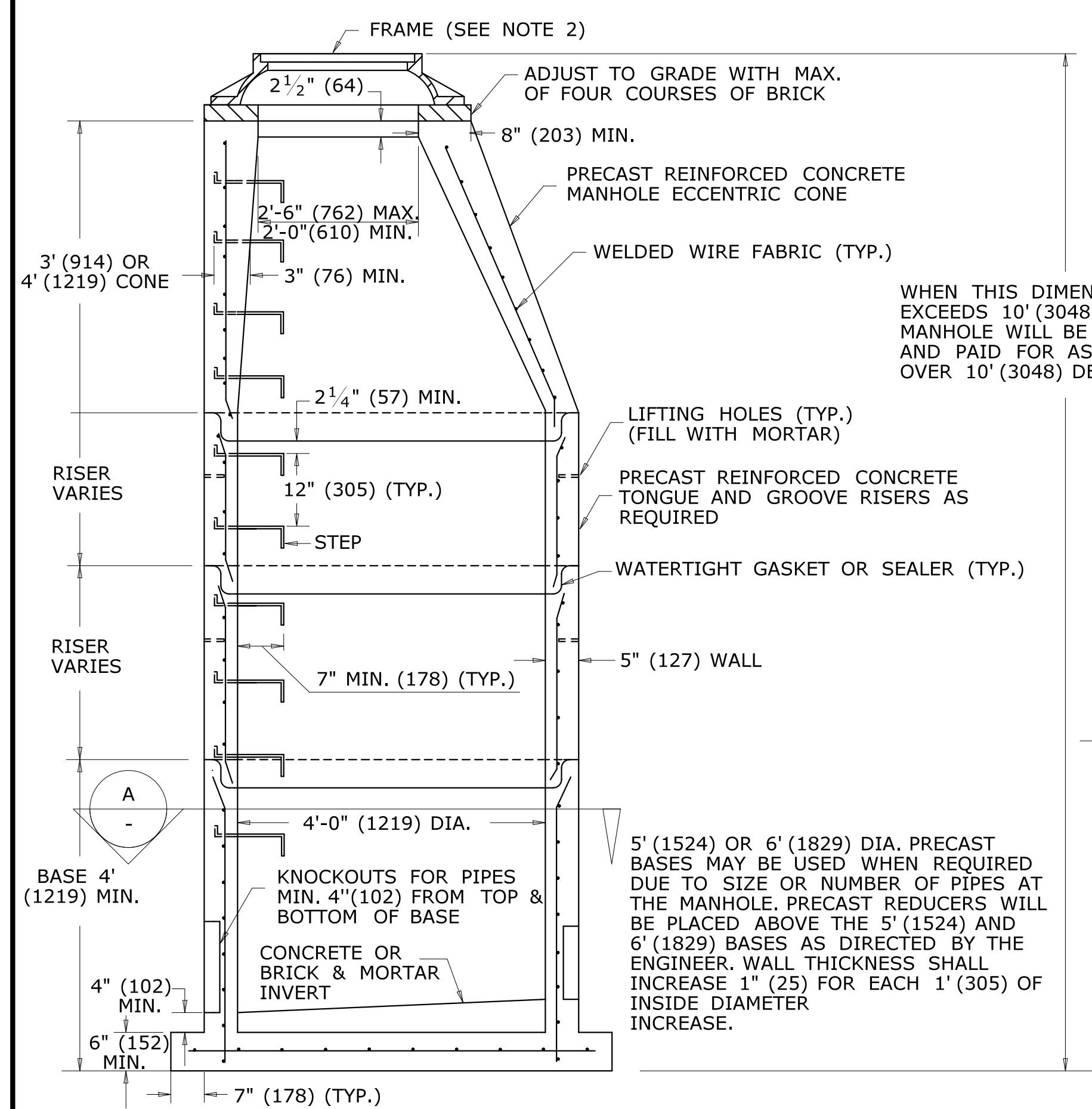
NON SKID LUG DETAIL



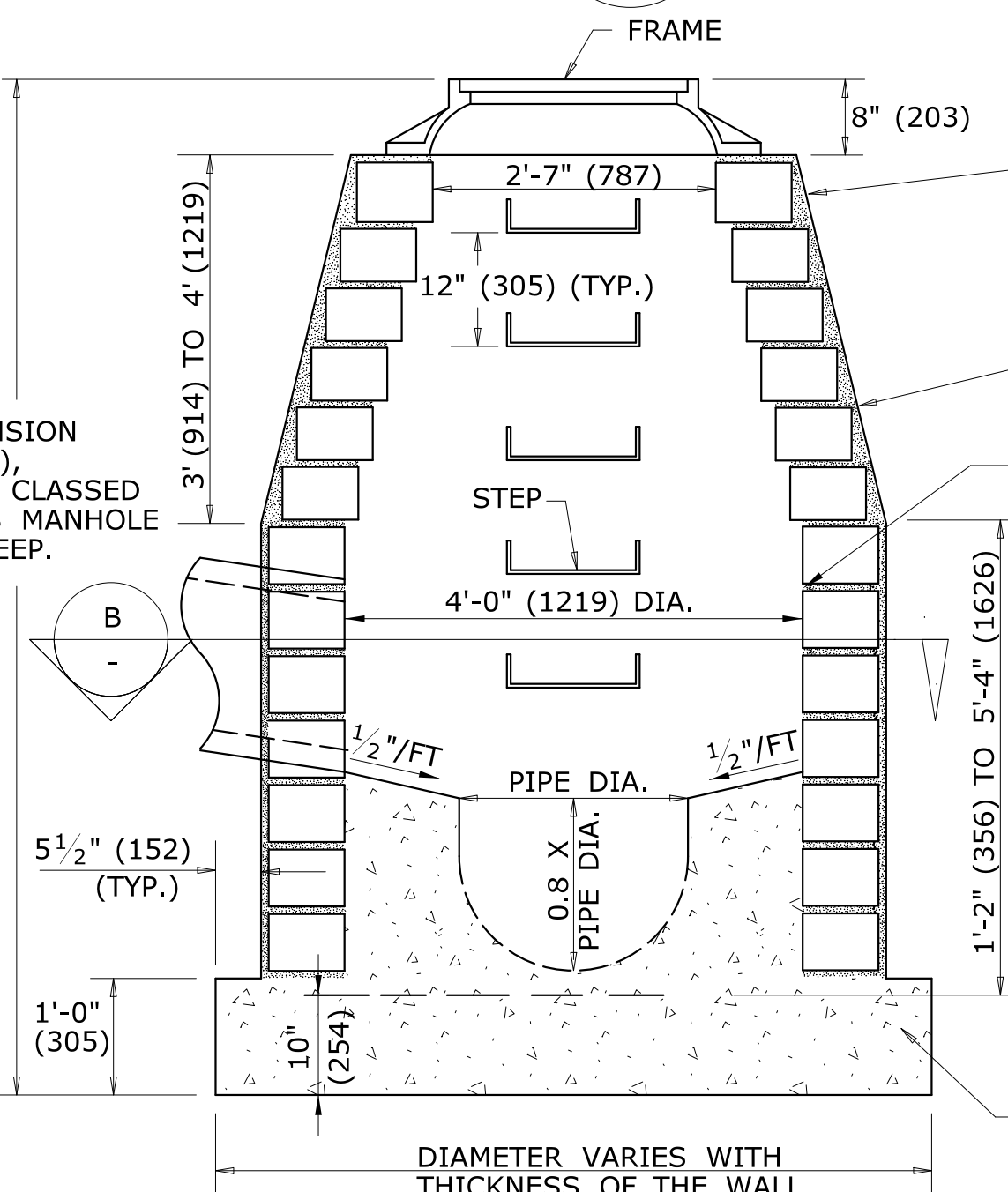
DETAIL OF SEAT



FRAME AND COVER DETAILS



ELEVATION MANHOLE
REINFORCED PRECAST CONCRETE UNIT



ELEVATION MANHOLE
MASONRY CONCRETE UNIT OR CLASS "A" CONCRETE

WALL SHALL BE A MIN. OF 6" (152) WITH MASONRY CONCRETE UNITS, CLASS "A" CONCRETE WALL SHALL BE 12" (300) THICK WHEN DEPTH OF MANHOLE IS GREATER THAN 10' (3048) DEEP.

MASONRY WALLS SHALL BE PLASTERED OUTSIDE WITH 2:1 CEMENT MORTAR 1/2" (13) THICK. MASONRY MUST BE WET WHEN MORTAR IS APPLIED.

ALL JOINTS SHALL BE POINTED FLUSH AND FULL

WALLS SHALL BE BUILT OF MASONRY CONCRETE UNITS OR CLASS "A" CONCRETE AT THE OPTION OF THE CONTRACTOR.

MASONRY CONCRETE UNITS SHALL BE LAID IN CEMENT SAND MORTAR 1:2 MIX, JOINTS SHALL NOT BE OVER 1/2" (13) ON INSIDE FACE

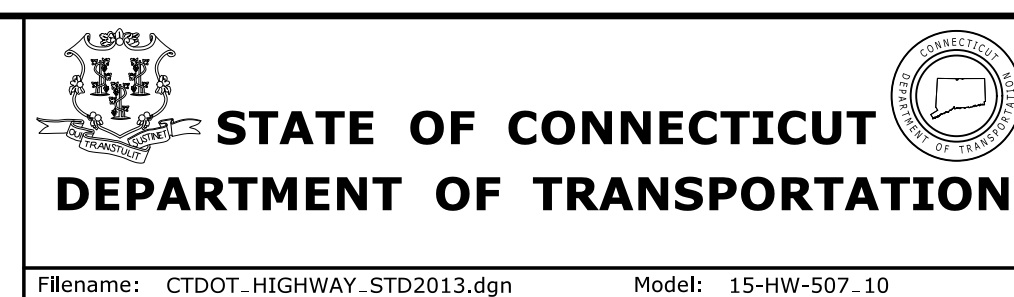
WHEN THIS DIMENSION EXCEEDS 10' (3048), MANHOLE WILL BE CLASSED AND PAID FOR AS MANHOLE OVER 10' (3048) DEEP.

5' (1524) OR 6' (1829) DIA. PRECAST BASES MAY BE USED WHEN REQUIRED DUE TO SIZE OR NUMBER OF PIPES AT THE MANHOLE. PRECAST REDUCERS WILL BE PLACED ABOVE THE 5' (1524) AND 6' (1829) BASES AS DIRECTED BY THE ENGINEER. WALL THICKNESS SHALL INCREASE 1" (25) FOR EACH 1' (305) OF INSIDE DIAMETER INCREASE.

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED

1	6/11	REVISE STEP WIDTH PER OSHA
2	7/13	REVISE COVER FRAME WEIGHT
-	-	-
-	-	-
-	-	-
-	-	-
REV.	DATE	REVISION DESCRIPTION

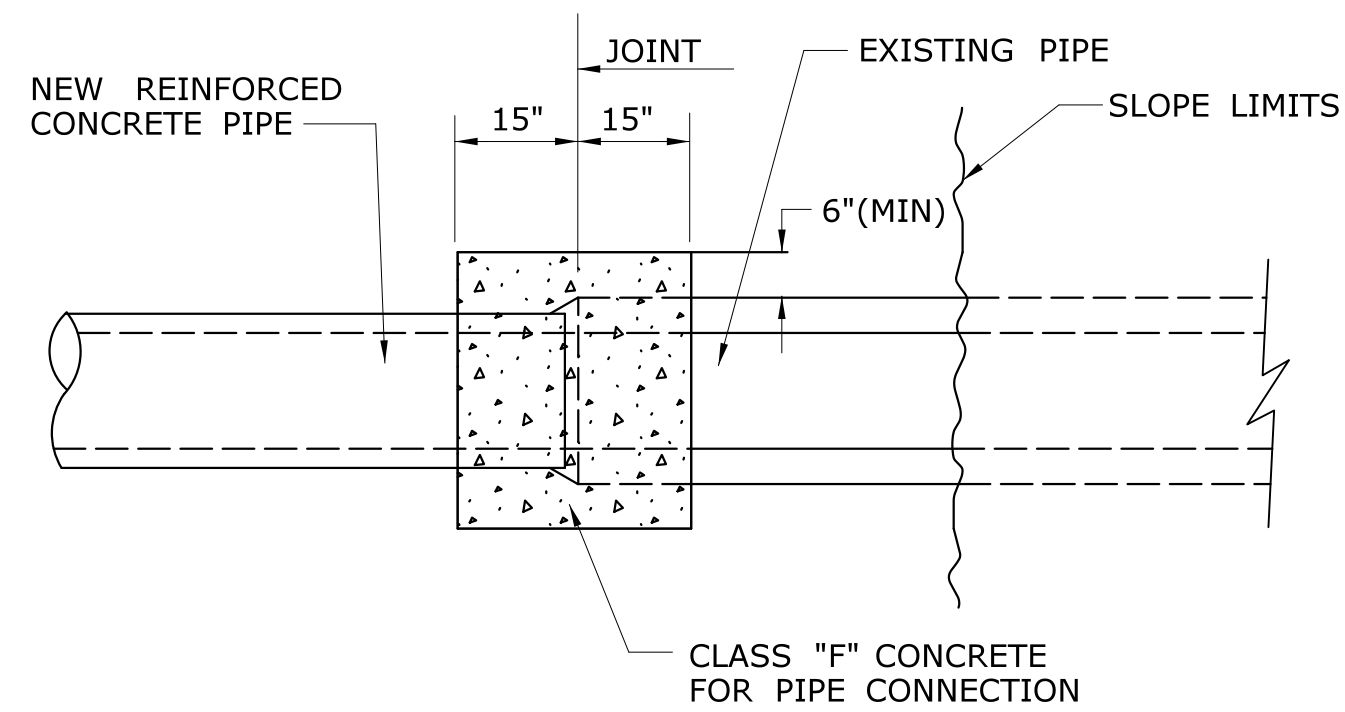
NOT TO SCALE



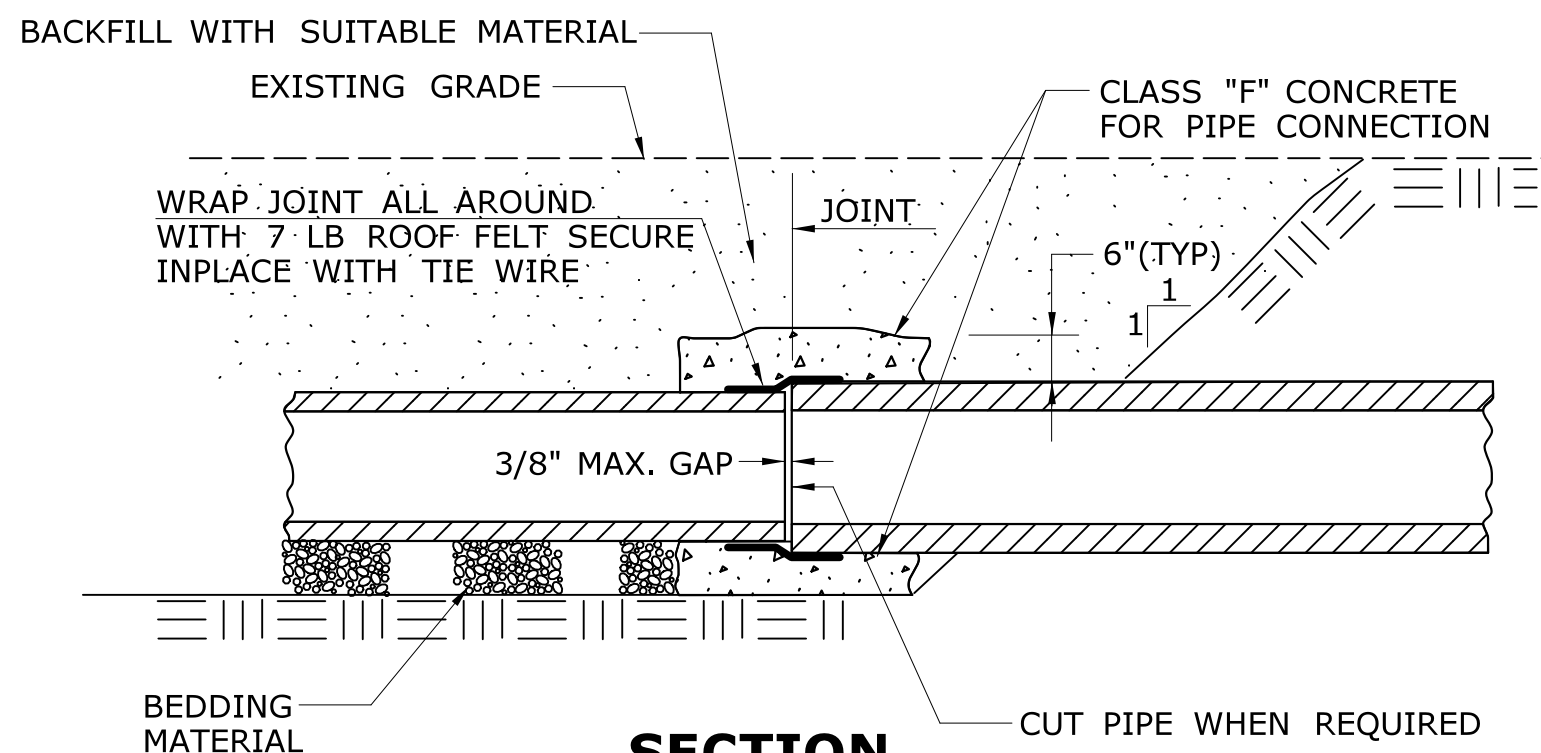
SUBMITTED BY:	NAME/DATE/TIME:
APPROVED BY:	NAME/DATE/TIME:

CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING

STANDARD SHEET TITLE:	STANDARD SHEET NO.:
MANHOLE - FRAME & COVER	HW-507_10



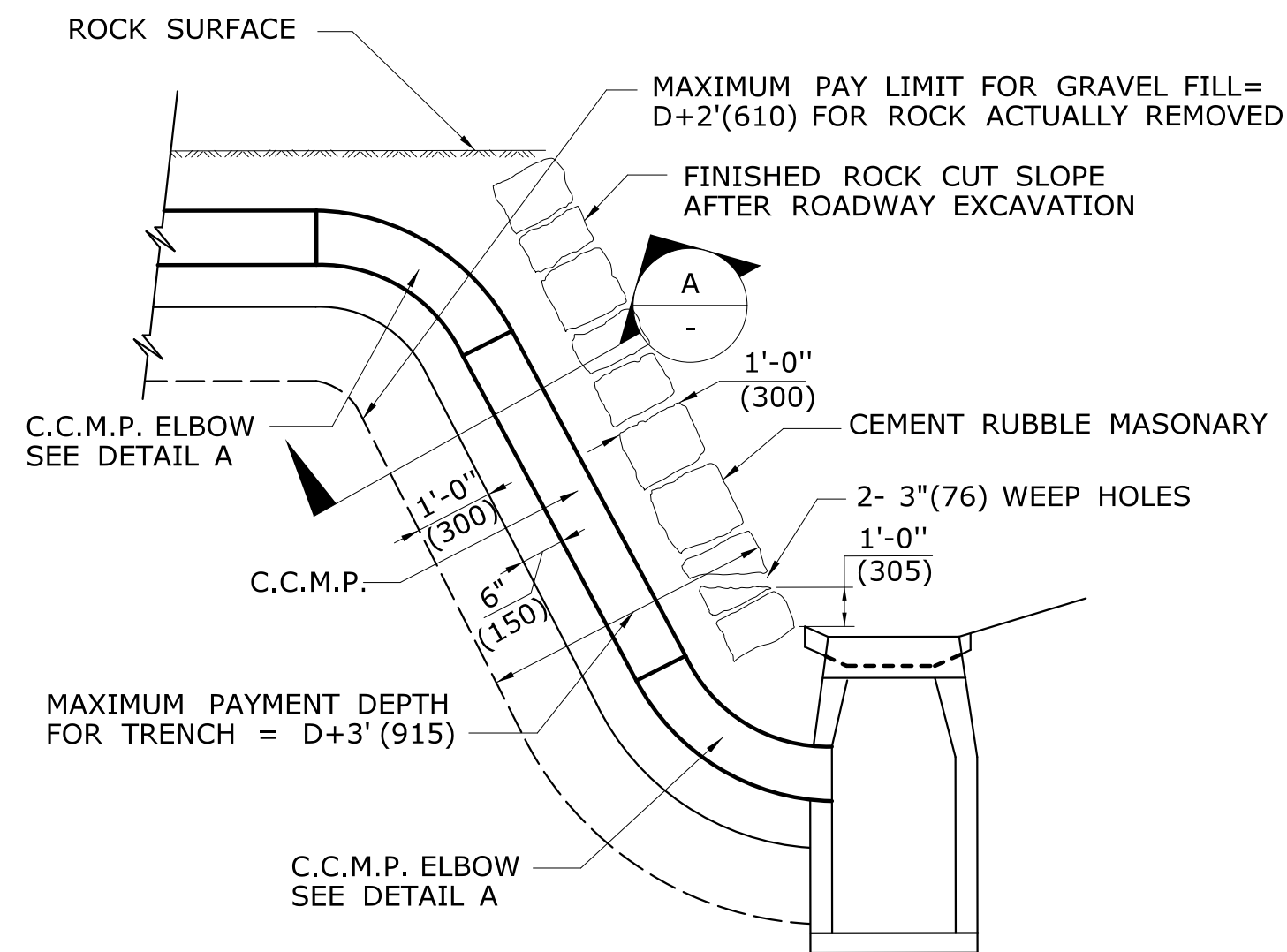
PLAN



**SECTION
CONCRETE PIPE CONNECTION**

NOTES:

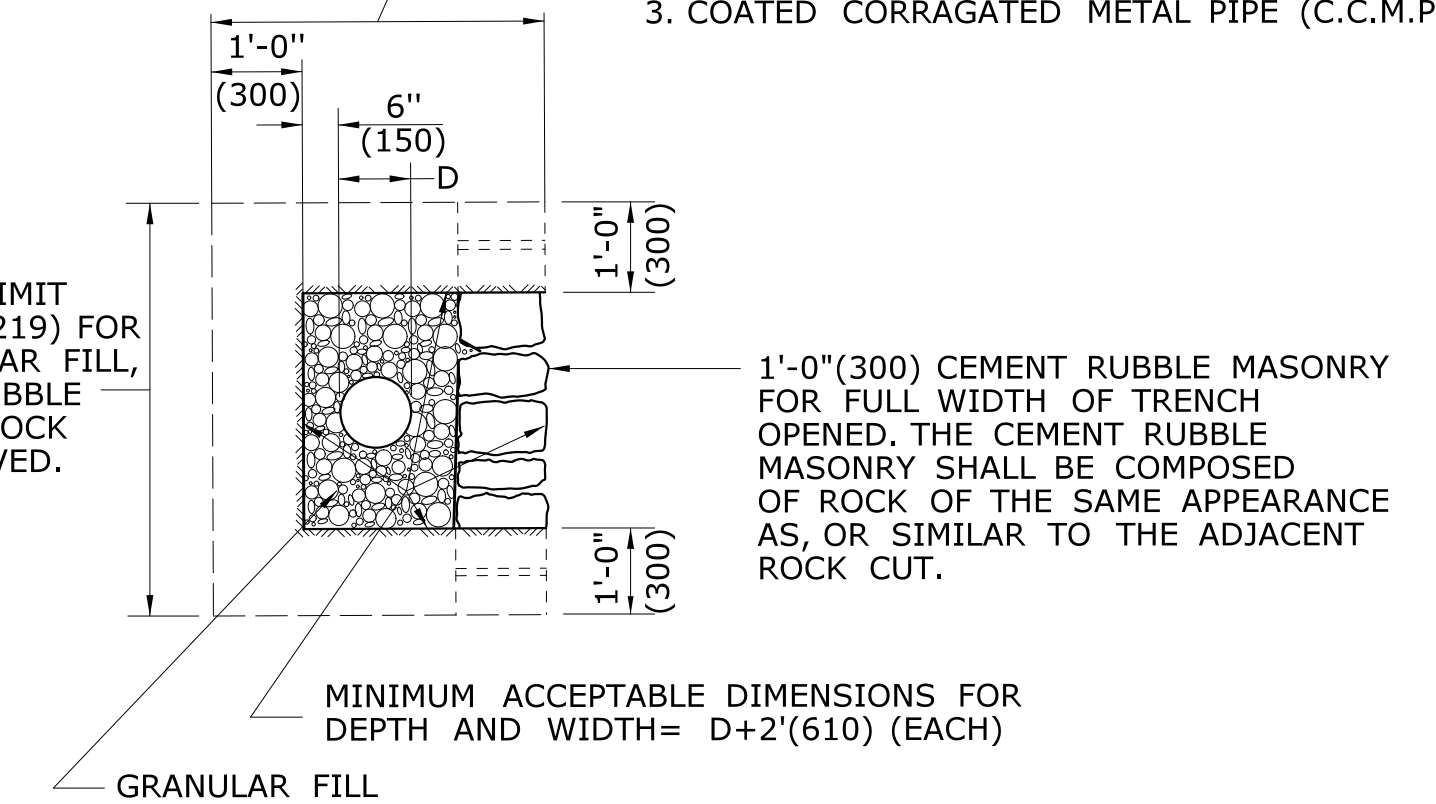
1. "CONCRETE PIPE CONNECTION" IS INTENDED FOR USE WHERE A REINFORCED CONCRETE PIPE REPAIR OR MODIFICATION IS NEEDED SOMEWHERE WITHIN A PIPE RUN WHERE A BELL/SPIGOT JOINT CANNOT BE ACHIEVED.
2. MAINTAIN INTERIOR ALIGNMENT OF PIPE AT JOINTS UNTIL CONCRETE IS PROPERLY CURED.
3. BACKFILL OF PIPE REPAIR WITH SUITABLE MATERIAL MAY NOT TAKE PLACE UNTIL CONCRETE IS PROPERLY CURED.
4. CONTRACTOR SHALL MAINTAIN LINE AND GRADE OF PIPE REPAIR OR MODIFICATION BY METHODS APPROVED BY THE ENGINEER.
5. HOLES OR GAPS AT JOINT LARGER THAN 3/8" SHALL BE FILLED OR WRAPPED TO PREVENT CONCRETE FROM ENTERING PIPE.
6. TRENCH EXCAVATION SHALL BE TO THE MAXIMUM EXTENT NEEDED TO PERFORM WORK.



TYPICAL INSTALLATION OF C.C.M.P. IN ROCK SLOPE

MAXIMUM PAY LIMIT DEPTH FOR TRENCH = $D+3'(915)$. MAXIMUM PAY LIMIT FOR GRAVEL FILL = $D+2'(610)$ FOR ROCK ACTUALLY REMOVED.

MAXIMUM PAY LIMIT WIDTH = $D+4'(1219)$ FOR TRENCH, GRANULAR FILL, AND CEMENT RUBBLE MASONRY FOR ROCK ACTUALLY REMOVED.



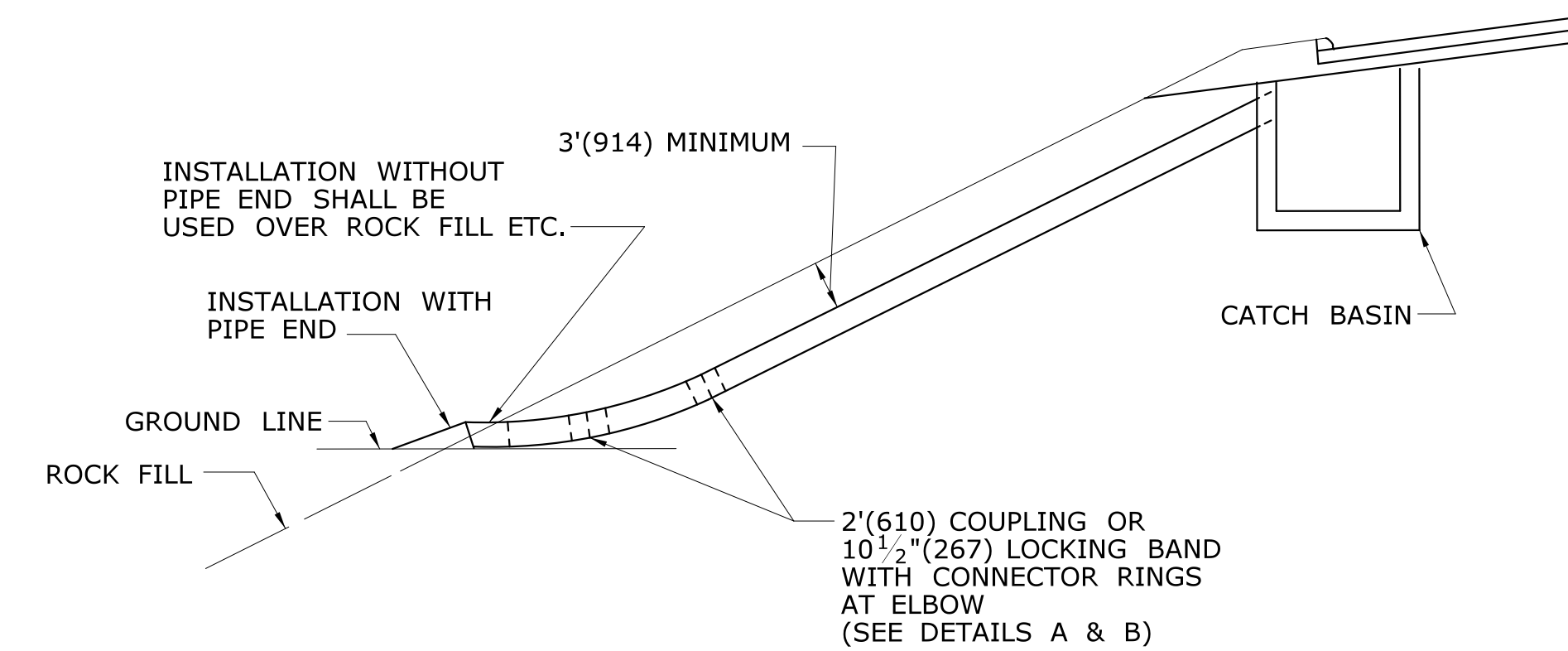
SECTION A

GENERAL NOTES:

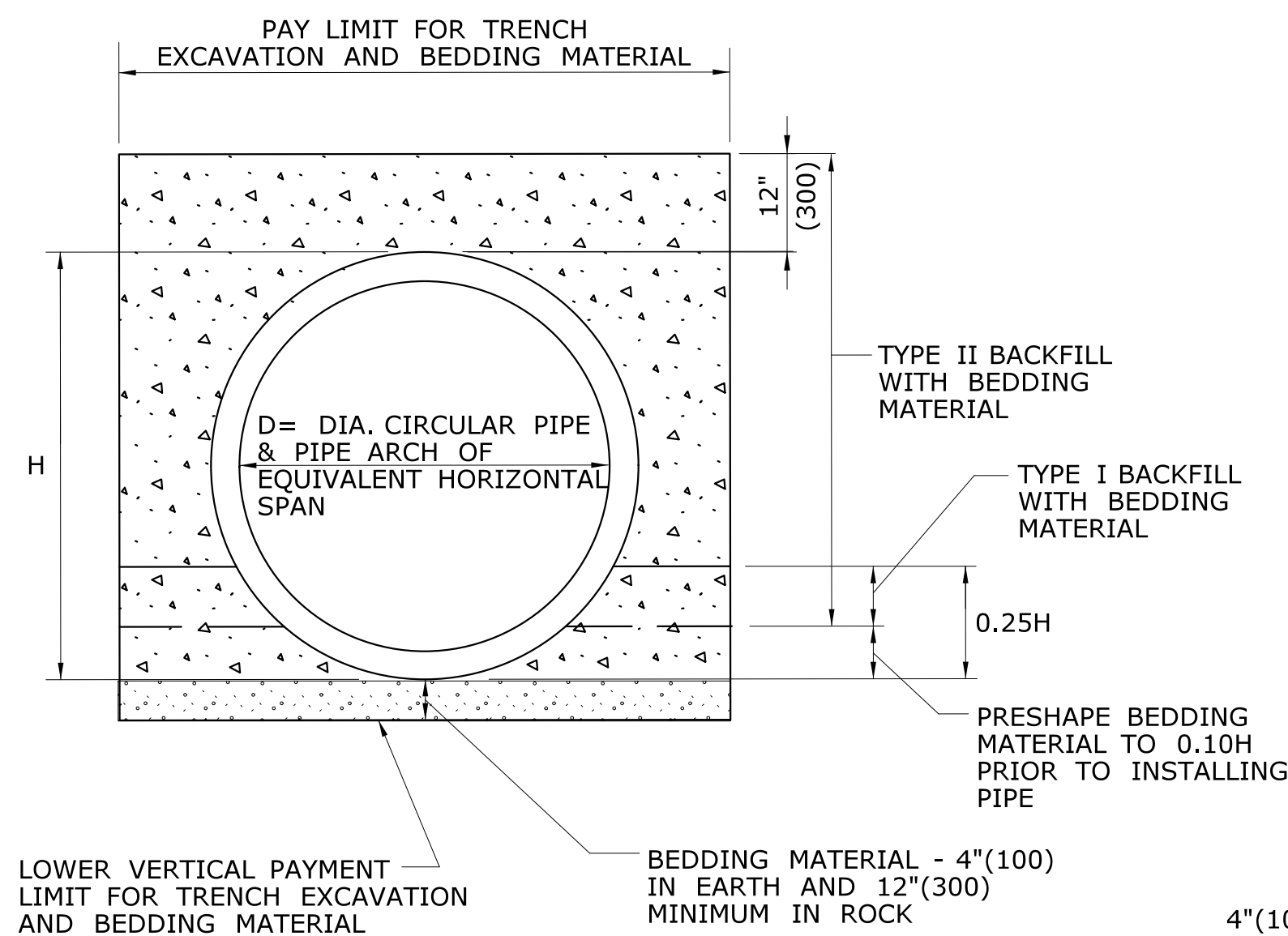
1. ROCK REMOVED BEYOND THE MAXIMUM PAY LIMIT SHOWN SHALL BE REPLACED WITH CEMENT RUBBLE MASONRY AND GRANULAR FILL.
2. FILL, AS REQUIRED TO CLOSE THE OPENING AS SHOWN ON THE PLANS, WILL BE AT THE CONTRACTORS EXPENSE. HOWEVER, THE PAY LIMIT LINES MAY BE MODIFIED TO COINCIDE WITH NATURAL FAULTS OR FISSURES OF ROCK AS THE ENGINEER MAY DETERMINE.
3. COATED CORRUGATED METAL PIPE (C.C.M.P.)

**TABLE C
CONNECTOR RINGS**

PIPE DIAMETER	LENGTH OF RING
12" (300)	52" (1321)
15" (381)	61" (1549)
18" (457)	71" (1803)
21" (533)	80" (2032)
24" (610)	90" (2286)
30" (762)	108" (2743)
36" (915)	128" (3251)
42" (1066)	147" (3734)
48" (1219)	166" (4216)

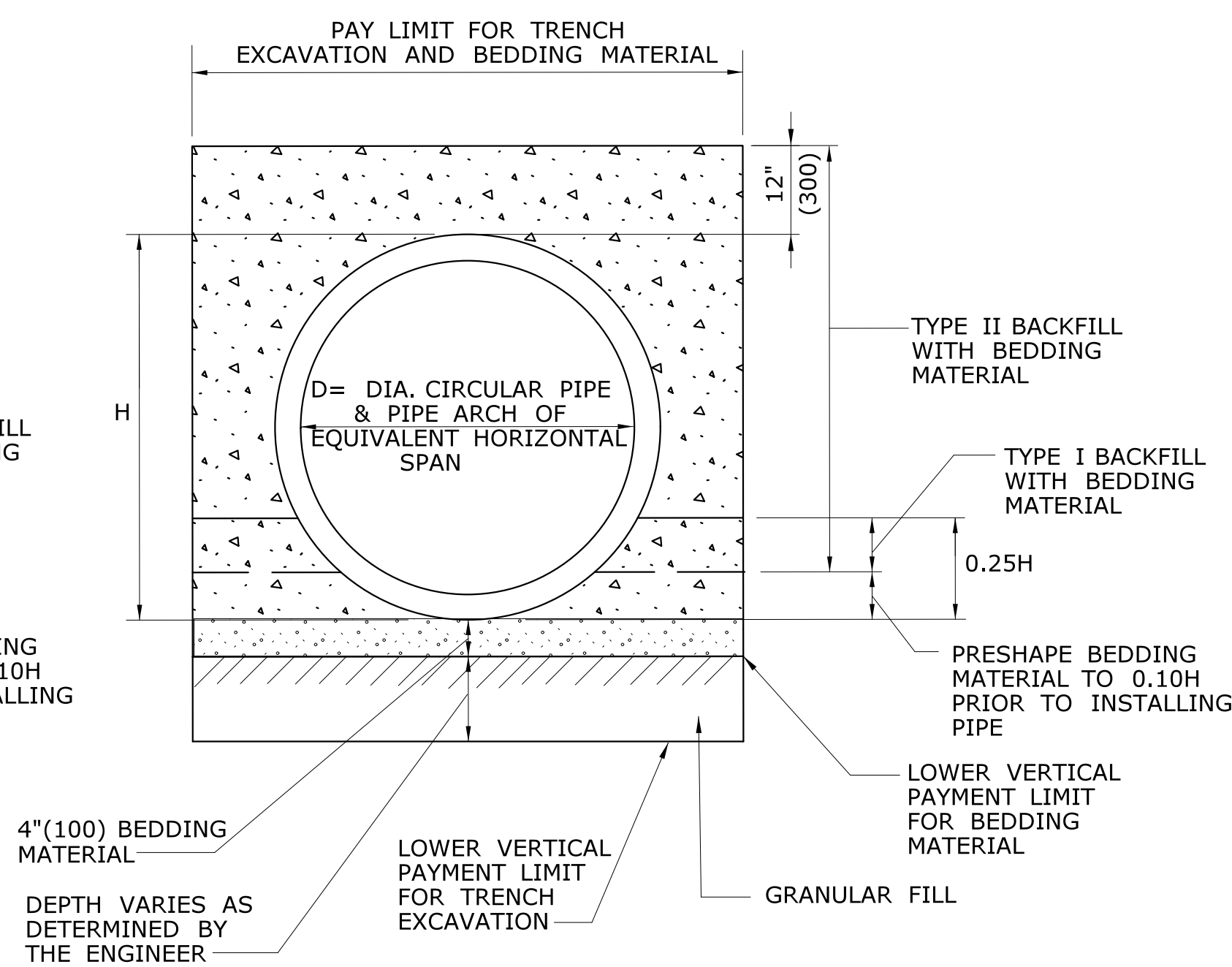


TYPICAL INSTALLATION OF C.C.M.P. ELBOW IN FILL SLOPE

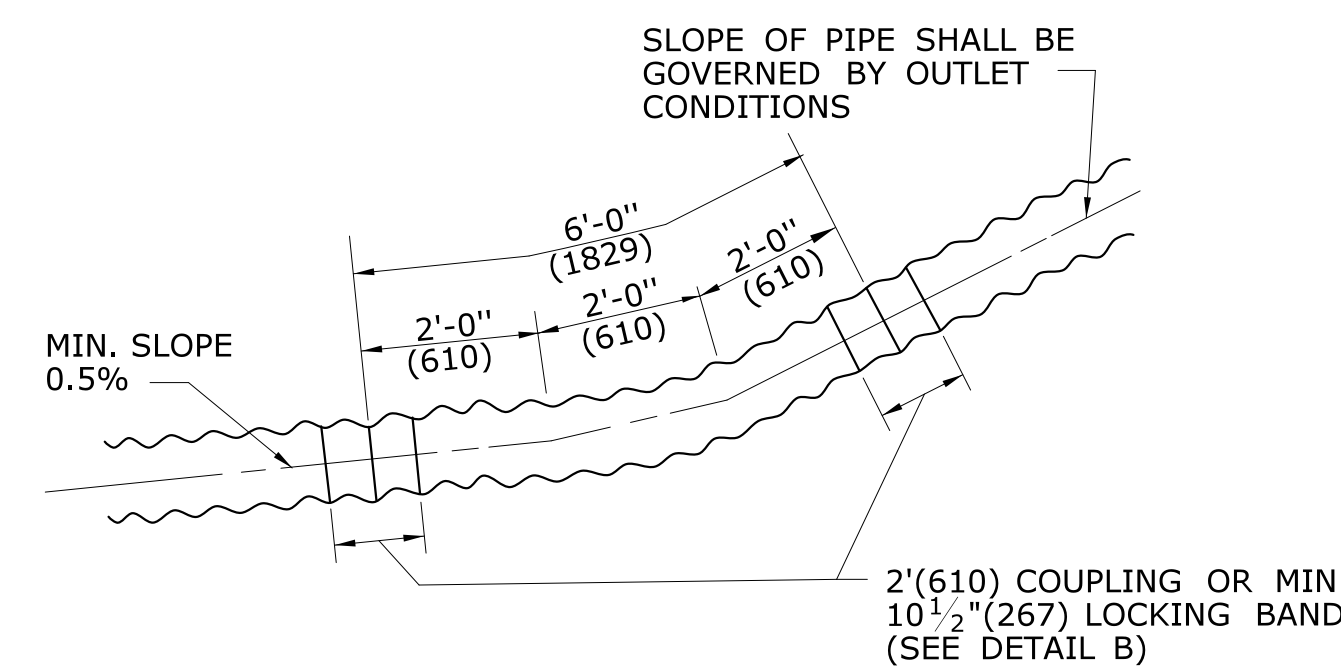


PIPE TRENCH DETAIL

WHERE GRANULAR FILL IS NOT USED

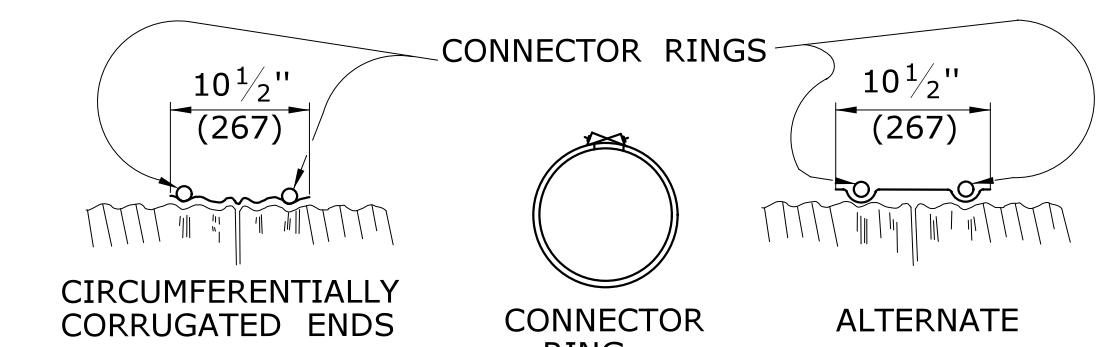


**PIPE TRENCH DETAIL
WHERE GRANULAR FILL
IS USED AS BEDDING**



DETAIL A

C.C.M.P. ELBOW AND COUPLING



DETAIL B

ELBOW DIMENSIONS

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED

REV.	DATE	REVISION DESCRIPTION
3	7/13	ADD CONCRETE PIPE CONNECTION DETAIL
2	6/01/10	REVISE TITLE TO SAY TRENCH DETAIL
1	6/01/10	REMOVE GRAVEL, REPLACE W/ GRANULAR

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Plotted Date: 6/13/2013

SUBMITTED BY: _____ NAME/DATE/TIME: _____

APPROVED BY: _____ NAME/DATE/TIME: _____

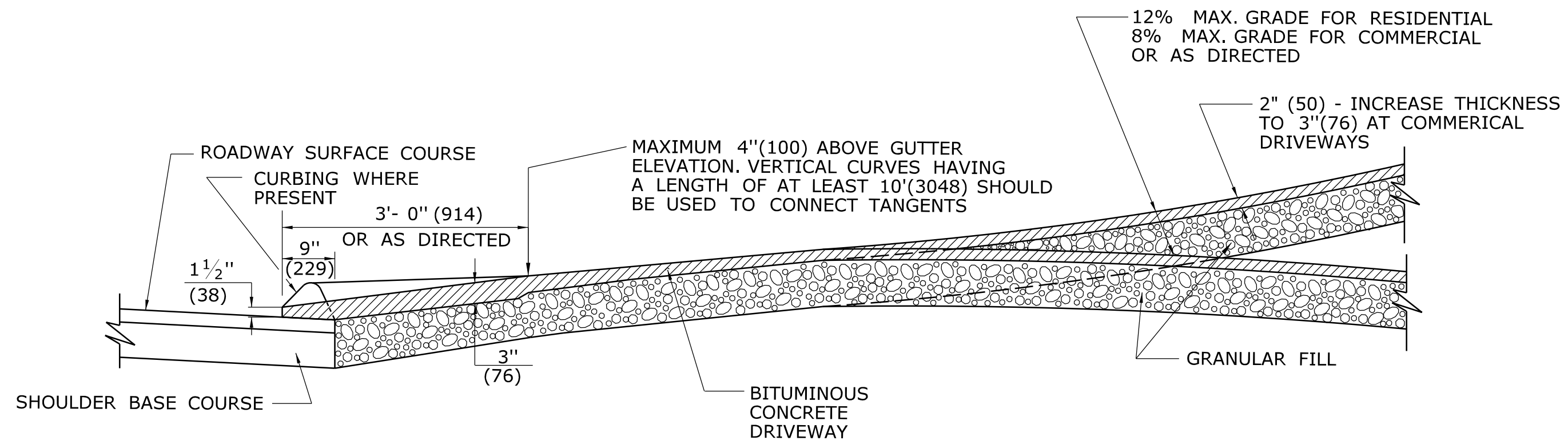
CTDOT
STANDARD SHEET
OFFICE OF ENGINEERING

STANDARD SHEET TITLE: **C.C.M.P. PIPE INSTALLATIONS IN FILL & ROCK SLOPES & PIPE TRENCH DETAIL**

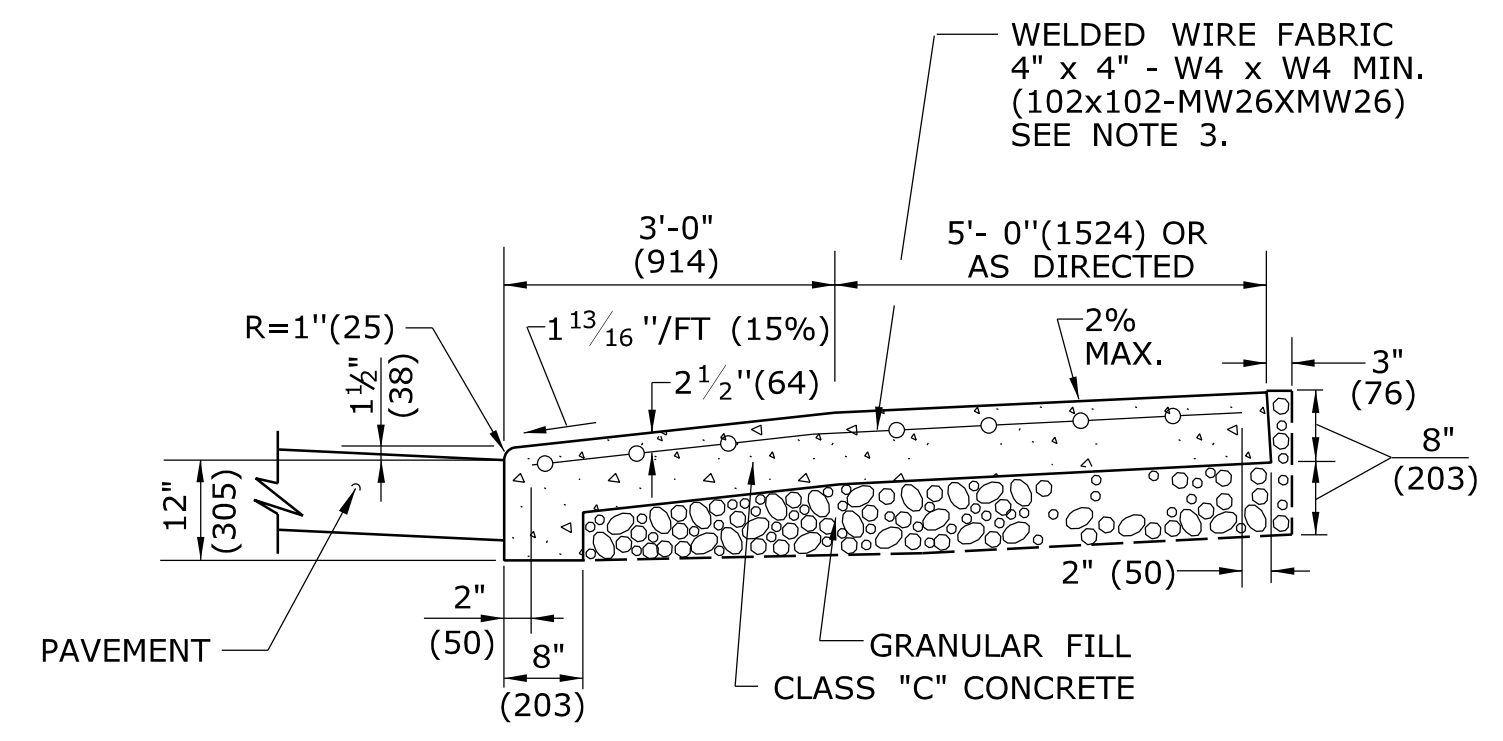
STANDARD SHEET NO.: **HW-651_01**

GENERAL NOTES:

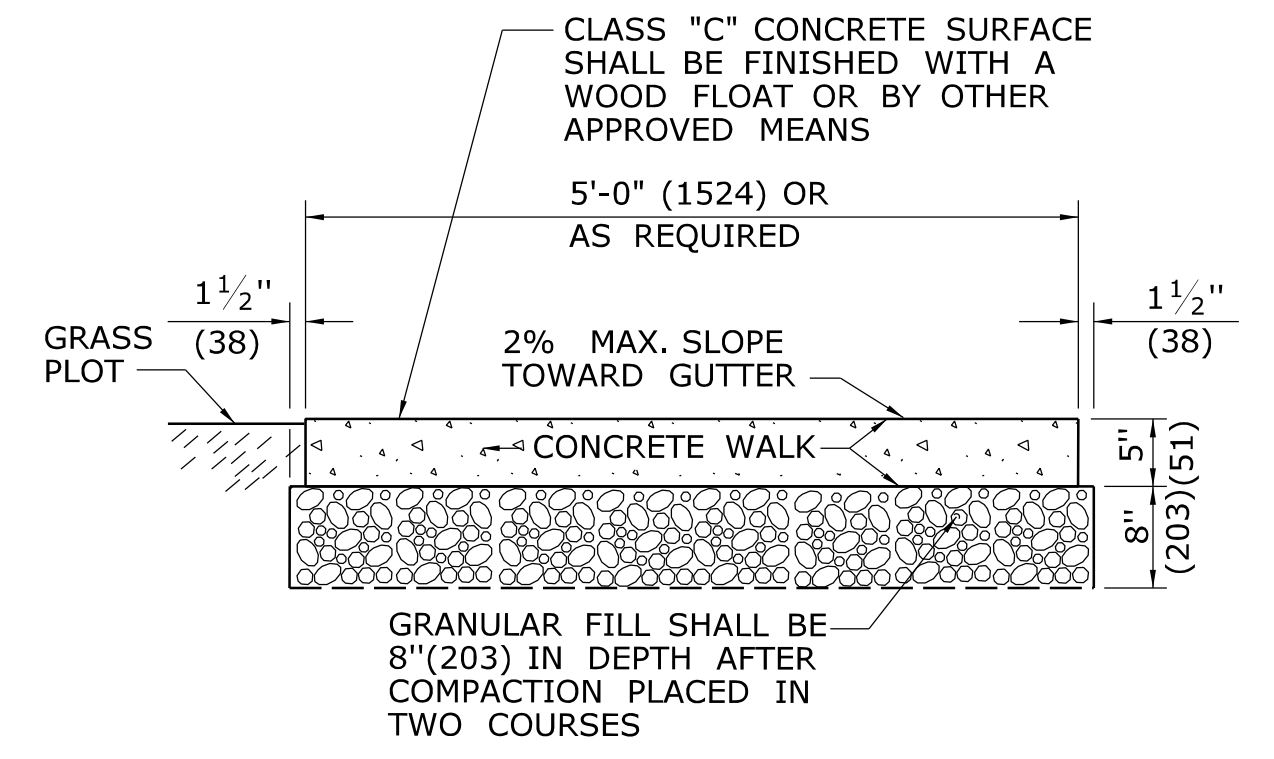
1. DRIVEWAY ENTRANCE SHALL BE A MINIMUM OF 12' (3658) WIDE, EXCLUDING CURBING WHEN PRESENT.
2. SIDEWALK RAMPS SHALL BE A MINIMUM OF 36" (914) TO 40" (1016) MAXIMUM, WITH A MAXIMUM SLOPE OF 12:1. THERE SHALL BE NO LIP AT THE DRIVEWAY SIDEWALK INTERFACE.
3. WELDED WIRE FABRIC MATS WITH REINFORCING AT CLOSER SPACING MAY BE USED.



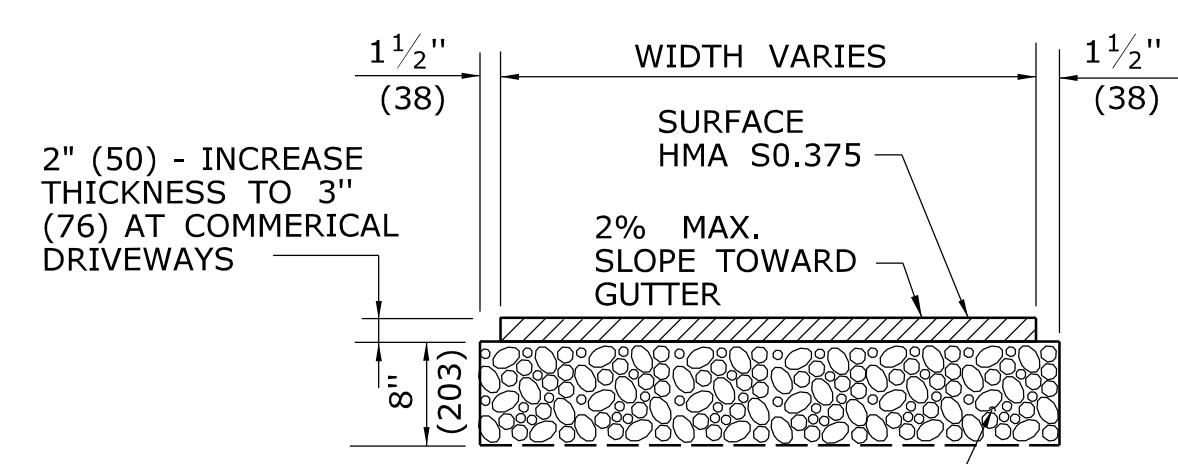
SECTION A



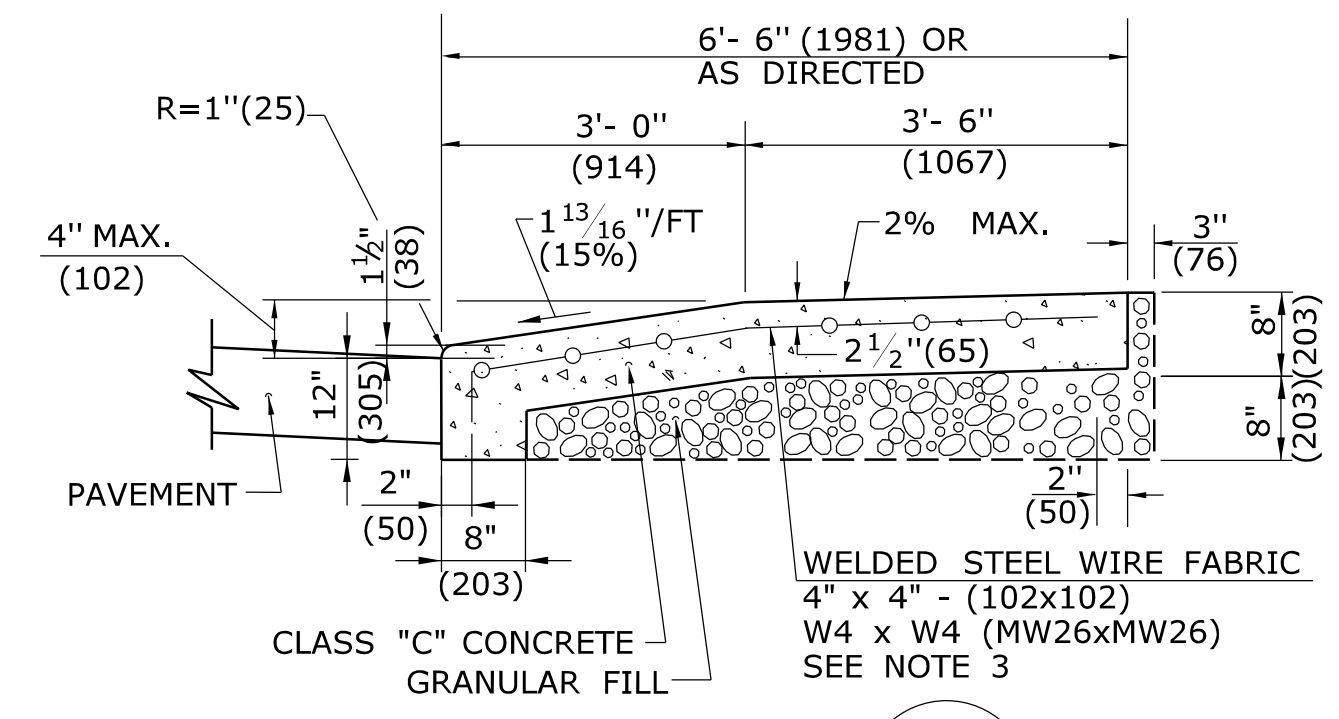
SECTION C



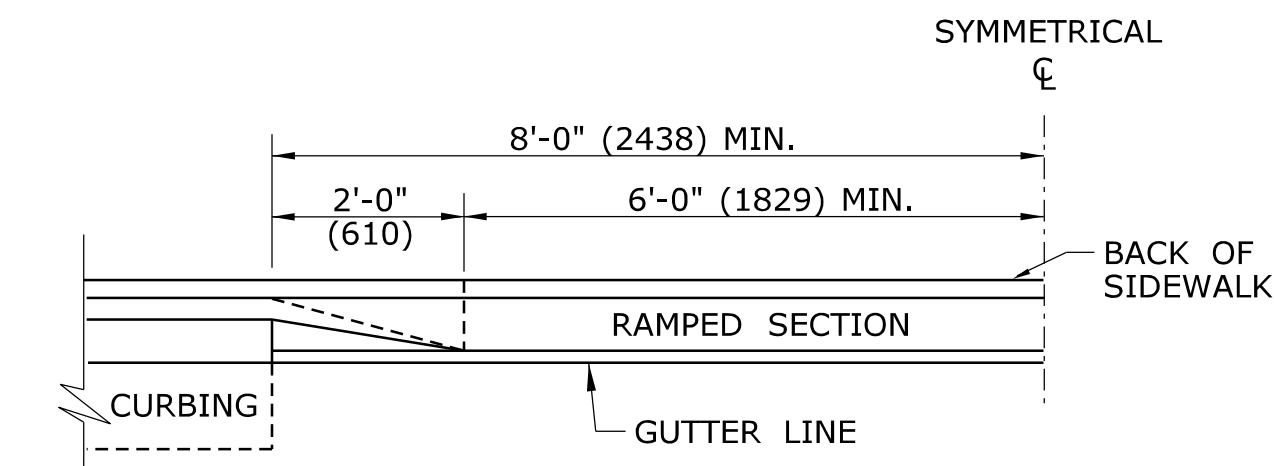
SECTION D



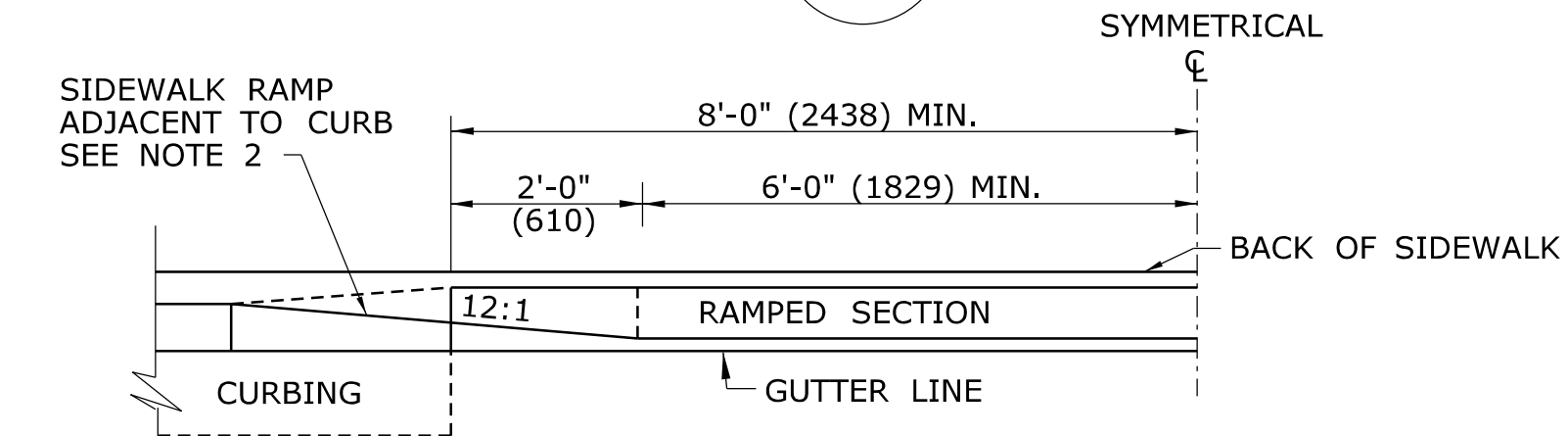
TYPICAL SECTION BITUMINOUS CONCRETE SIDEWALK AND DRIVE



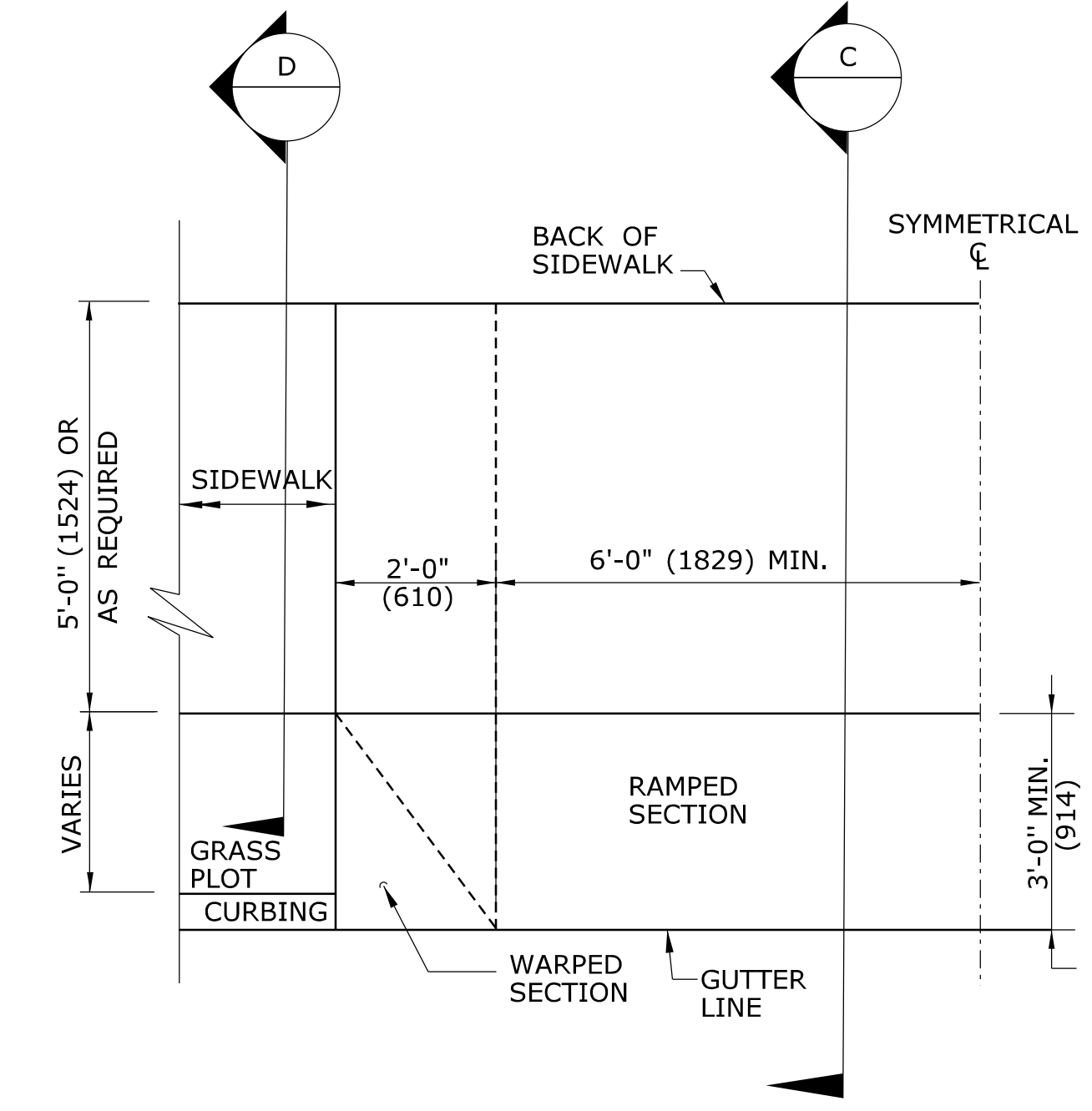
SECTION B



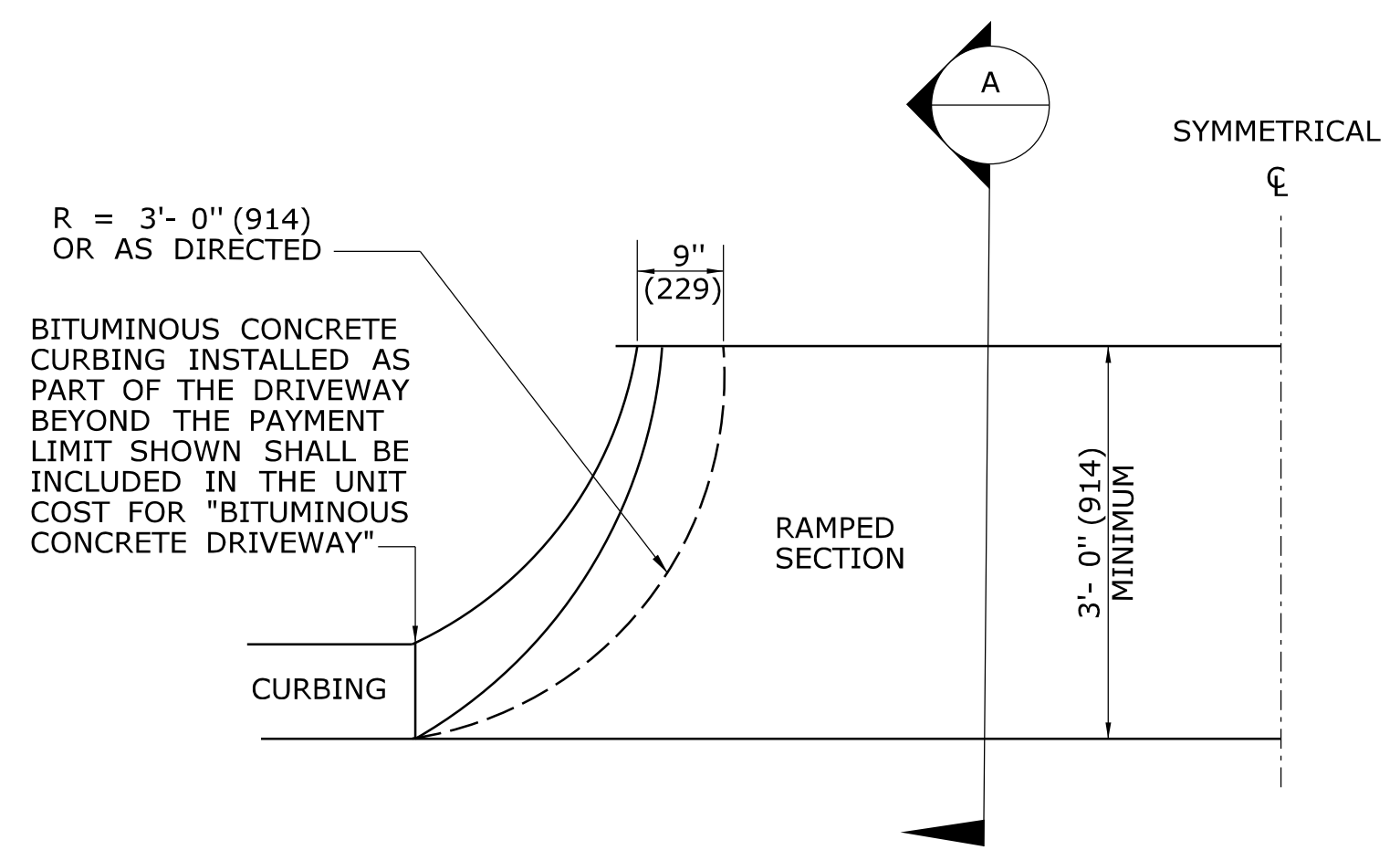
HALF ELEVATION



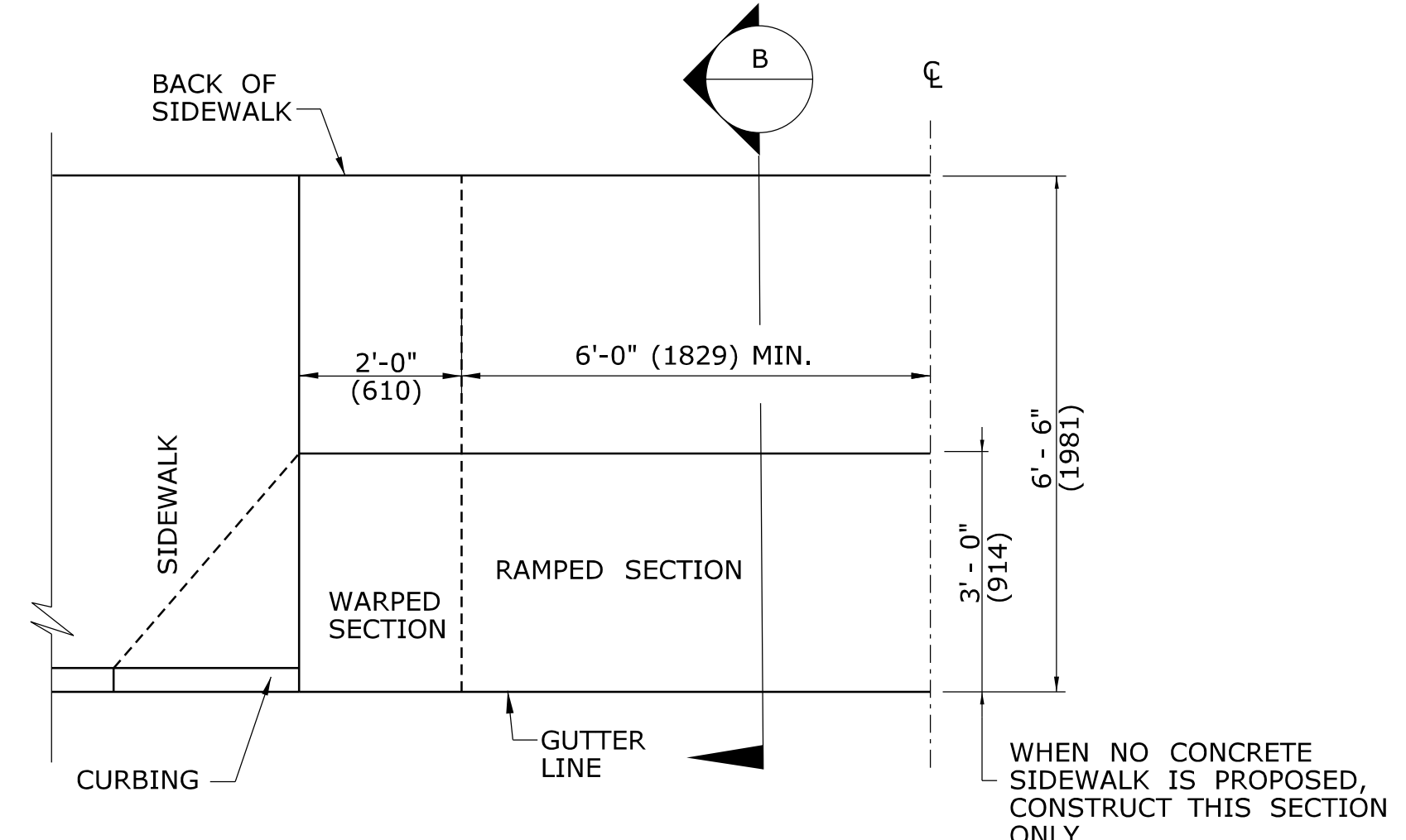
HALF ELEVATION



HALF PLAN OF CONCRETE DRIVEWAY RAMP WHERE CURB IS SEPARATED FROM SIDEWALK BY GRASS PLOT



HALF BITUMINOUS CONCRETE DRIVEWAY PLAN



HALF PLAN OF CONCRETE DRIVEWAY RAMP WHERE SIDEWALK ADJOINS CURBING

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED

1	6/01/10	REVISED BORDER TITLE	THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		SUBMITTED BY: _____ NAME/DATE/TIME: _____	CTDOT STANDARD SHEET OFFICE OF ENGINEERING	STANDARD SHEET TITLE: DRIVEWAY RAMPS AND SIDEWALKS	STANDARD SHEET NO.: HW-921_01
2	6/01/10	REVISED HALF ELEVATION DETAILS			APPROVED BY: _____ NAME/DATE/TIME: _____			
3	1/12	REVISE 2% MAX. SLOPE NOTE						
-	-	-						
-	-	-						
REV.	DATE	REVISION DESCRIPTION	Plotted Date: 1/9/2012	NOT TO SCALE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: Jan2012.dgn Model: HW-921_01				