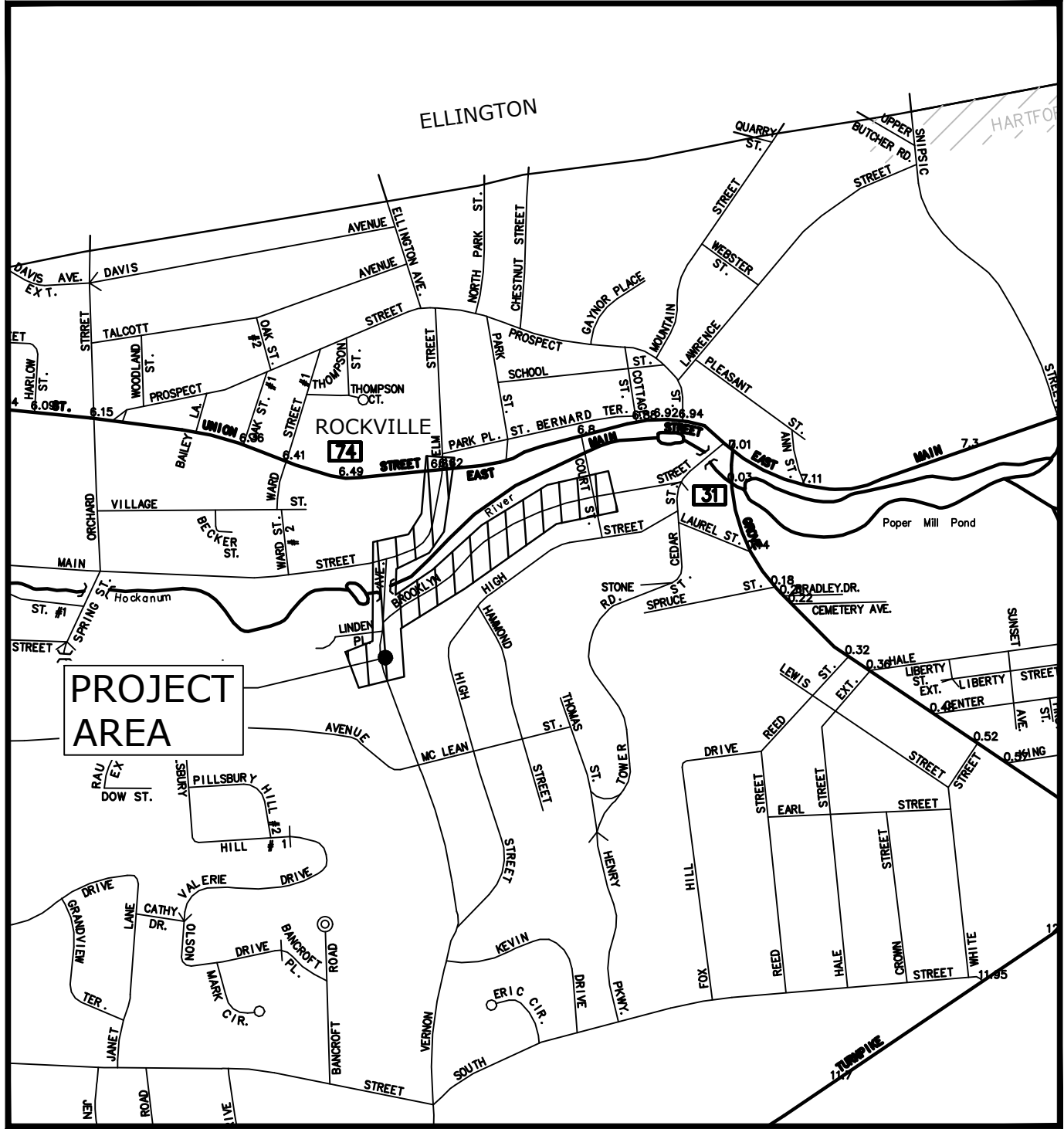


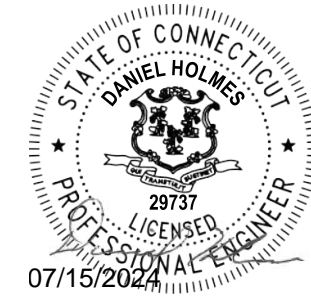
TOWN OF VERNON, CT
ROCKVILLE CENTER SIDEWALK AND
ADA UPGRADES
BID DOCUMENTS
COMMUNITY CONNECTIVITY GRANT PROGRAM
JULY 2024

LIST OF DRAWINGS	
DRAWING NO.	DRAWING TITLE
GENERAL	
	COVER SHEET
C-001	GENERAL NOTES, STANDARD ABBREVIATIONS, INDEX PLAN, AND LEGEND
C-101	VERNON AVE CONSTRUCTION PLAN
C-102	WEST MAIN ST CONSTRUCTION PLAN
C-103	BROOKLYN ST CONSTRUCTION PLAN - 1
C-104	BROOKLYN ST CONSTRUCTION PLAN - 2
C-201	WEST MAIN STREET PAVEMENT PARKING PLAN
C-301	DETAILS
C-302	CTDOT HIGHWAY GUIDE SHEETS
C-303	CTDOT TRAFFIC GUIDE SHEETS
	CTDOT HIGHWAY STANDARD DETAIL SHEETS
	CTDOT TRAFFIC STANDARD DETAIL SHEETS



LOCATION MAP
SCALE: 1" = 1000'

PREPARED BY:
Tighe&Bond



PREPARED FOR:
TOWN OF VERNON
DANIEL A. CHAMPAGNE, MAYOR
NICHOLE GRECO, PROJECT COORDINATOR
DAVID SMITH, TOWN ENGINEER

DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE	-----	-----
RIGHT-OF-WAY LINE	-----	-----
EASEMENT LINE	-----	-----
INTERMEDIATE CONTOURS	-----	-----
INDEX CONTOURS	----- 25 -----	----- 25 -----
SPOT GRADE	X 141.2	+ 32.0
STORM DRAIN	----- SD -----	----- SD -----
GRAVITY SANITARY SEWER	----- SS -----	----- SS -----
SANITARY SEWER FORCE MAIN	----- SFM -----	----- SFM -----
SANITARY SEWER LOW PRESSURE	----- SSLP -----	----- SSLP -----
SANITARY SEWER COMBINED	----- COMB -----	----- COMB -----
WATER SERVICE	----- W -----	----- W -----
POTABLE WATER	----- PW -----	----- PW -----
UNDERGROUND ELECTRIC	----- E -----	----- E -----
OVERHEAD ELECTRIC	----- OE -----	----- OE -----
TELEPHONE SERVICE	----- T -----	----- T -----
TEL-DATA SERVICE	----- T-D -----	----- T-D -----
COMMUNICATIONS SERVICE	----- T-C -----	----- T-C -----
CABLE TV SERVICE	----- CTV -----	----- CTV -----
GAS SERVICE	----- G -----	----- G -----
CURB	=====	=====
EDGE OF PAVEMENT	-----	-----
DIRT ROAD	-----	-----
SIDEWALK	-----	-----
RETAINING WALL	-----	-----
STONE WALL	-----	-----
FENCE - UNSPECIFIED	----- X ----- X ----- X -----	----- X ----- X ----- X -----
FENCE - CHAIN LINK	----- X-----X-----X-----X-----	----- X-----X-----X-----X-----
FENCE - WOOD POST	----- O-----O-----O-----O-----	----- O-----O-----O-----O-----
GUARDRAIL	----- □-----□-----□-----□-----	----- □-----□-----□-----□-----
METAL BEAM RAIL	----- □-----□-----□-----□-----	----- □-----□-----□-----□-----
TRAIN TRACKS	----- ----- ----- ----- -----	----- ----- ----- ----- -----
STORM DRAIN STRUCTURES	MANHOLE (D) CATCH BASIN CB	MANHOLE (D) CATCH BASIN CB
SANITARY SEWER MANHOLE	(S)	(S)
WATER SERVICE STRUCTURES	HYDRANT (H) MANHOLE (D) VALVE (V)	HYDRANT (H) MANHOLE (D) VALVE (V)
GAS SERVICE STRUCTURES	MANHOLE (G) VALVE (G)	MANHOLE (G) VALVE (G)
ELECTRIC SERVICE STRUCTURES	UTILITY CO. POLE (P) MANHOLE (E) LIGHT (L)	UTILITY CO. POLE (P) MANHOLE (E) LIGHT (L)
TELECOMMUNICATIONS MANHOLE	(T)	(T)
TREELINE	-----	-----
TREE	EVERGREEN DECIDUOUS	EVERGREEN DECIDUOUS

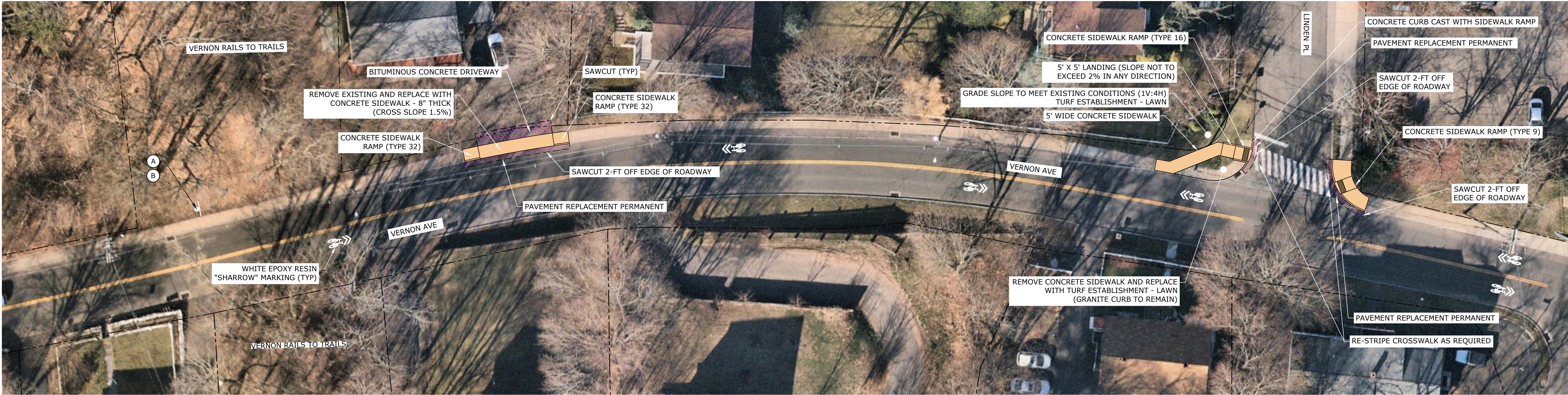
ABDN('D)	ABANDON(ED)
AC	ASBESTOS CEMENT PIPE
BC	BITUMINOUS CURB
BFP	BACK FLOW PREVENTO
BTT	BITUMINOUS
BL	BASLINE
BLDG	BUILDING
BND	BOUND
BOC	BOTTOM OF CURB
BS	BOTTOM
BT	BOTTOM OF STEP
BW	BOTTOM OF WALL
CA TV	CABLE TELEVISION
CB	CATCH BASIN
CEM	CEMENT
CI	CAST IRON PIPE
CL	CENTERLINE
CLF	CHAIN LINK FENCE
CO	CLEAN OUT
CONC	CONCRETE
CPP	CORRUGATED POLYETHYLENE PIPE
DH	DRILL HOLE
DI	DUCTILE IRON PIPE
DIA	DIAMETER
DMH	DRAIN MANHOLE
E	EAST
EG	EACH FACE
ELEV	EXISTING GRADE
ELEV/EV	ELEVATION
ELEC	ELECTRIC
EMH	ELECTRIC MANHOLE
EOP	EDGE OF PAVEMENT
EW	EACH WAY
EXIST	EXISTING
FE	FLARED END SECTION
FMS	FINISH FLOOR
FS	FORCE MAIN
G	GAS
GG	GAS GATE
GRAN	GRANITE
HC	HANDICAP
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
HYD	HYDRANT
IN	INCHES
INV	INVERT
IP	IRON PIN
L	LENGTH OF CURB
LP	LIGHT POLE
LT	LEFT
MX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MON	MONUMENT
MJ	MECHANICAL JOINT

	NORTH
NITC	NOT IN THIS CONTRACT
NTS	NOT TO SCALE
N/A	NOT APPLICABLE
N/F	NOW OR FORMERLY
OC	ON CENTER
OCS	OUTLET CONTROL STRUCTURE
OH	OVERHEAD
PB	PLANT BED
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PCPP	PERFORATED CORRUGATED POLYETHYLENE PIPE
PERF	PERFORATED
PI	POINT OF INTERSECTION
PRC	POINT OF REVERSE CURVATURE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PVC	POLYVINYLCHLORIDE
PVMT	PAVEMENT
R	RADIUS
RPC	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REV	REVISION
ROW	RIGHT OF WAY
RT	RIGHT
R&D	REMOVE AND DISPOSE
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
S	SOUTH
SAN	SANITARY
SCH	SCHEDULE
SM	SQUARE FOOT
SMH	SEWER MANHOLE
SS	STAINLESS STEEL
STA	STATION
STL	STEEL
STRM	STORM
T	TANGENT LENGTH
TC	TOP OF CURB
TEL	TEL-DATA
TP	TEST PIT
TS	TOP OF STEP
TW	TOP OF WALL
UP	TYPICAL
UP	UTILITY POLE
W	WATER
WG	WATER GATE
WV	WATER VALVE
XFMR	TRANSFORMER

- EXISTING CONDITIONS MAPPING FOR REPAIRS AND IMPROVEMENTS ON VERNON AVE, BROOKLYN ST, AND WEST MAIN ST WERE COMPILED USING AVAILABLE AERIAL IMAGERY AND GIS MAPPING.
2. SURVEY INFORMATION, WHERE SHOWN, IS BASED OFF MAP ENTITLED "TOPOGRAPHIC SURVEY EXISTING CONDITIONS PLAN RAIL TO TRAIL EXTENSION PROJECT," PREPARED BY MARTINEZ COUCH & ASSOCIATES LLC, DATED SEPTEMBER 18, 2023
3. THE STANDARD SPECIFICATIONS SHALL FOLLOW THE STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION, FORM 818, 2020, INCLUDING ALL SUPPLEMENTS THERETO.
4. NOTIFY THE POLICE ON A DAILY BASIS, TO INFORM THEM OF CONSTRUCTION ACTIVITY FOR THE PROJECT, INCLUDING CHANGES IN TRAFFIC PATTERNS.
5. ALL TRAFFIC CONTROL, INFORMATIONAL, DIRECTION, OR STREET NAME SIGNS REMOVED BY THE CONTRACTOR TO FACILITATE CONSTRUCTION, WILL BE REPLACED BY THE CONTRACTOR AS SOON AS PRACTICABLE AFTER PARTICULAR WORK HAS BEEN COMPLETED.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE DRAWINGS, SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE TOWN IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE TOWN SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH ALL REGULATIONS AND CODES.
7. AS CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIAL, DEBRIS, ETC. AND RESTORE OR REPLACE ANY DAMAGE TO STREETScape AND LANDSCAPING OUTSIDE OF THE PROJECT AREA.
8. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES REGARDING ALL UTILITY BOXES, FRAMES, AND GRATES, ETC. AFFECTED BY THE CONSTRUCTION ACTIVITIES. ALL UTILITY FACILITIES SHALL BE RESET OR RECONSTRUCTED (AS REQUIRED) TO THE PROPER GRADE. ALL UTILITY GRATES, COVERS, ETC THAT FALL WITHIN THE SIDEWALK SHALL BE ADA COMPLIANT.
9. EXCAVATION OF ANY TYPE SHALL BE ACCOMPLISHED IN SUCH A MANNER THAT UNDERGROUND UTILITIES OR STRUCTURES NOT IDENTIFIED FOR REMOVAL ARE NOT DAMAGED. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ANY DAMAGE INCURRED TO THESE FACILITIES DURING EXCAVATION OPERATIONS. ALL EXCAVATION SHALL BE IN CONFORMANCE WITH THE LATEST OSHA REQUIREMENTS.
10. TAKE APPROPRIATE MEASURES TO PROTECT ALL DRIVEWAYS, ROADS, CURBING, LANDSCAPING, WALLS, STAIRS, SIDEWALKS, ETC. PROTECTION MEASURES WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN THE COST OF OTHER ITEMS. ANY DISTURBANCE AND/OR DAMAGE TO SUCH FEATURES SHALL BE RESTORED, REPAIRED, OR REPLACED TO THEIR ORIGINAL CONDITION OR BETTER AT NO ADDITIONAL COST TO THE TOWN.
11. COVER ALL DISTURBED AREAS AT THE END OF EACH WORK DAY TO AVOID ANY RISK OF INJURY TO PEDESTRIAN OR VEHICULAR TRAFFIC. THE CONTRACTOR SHALL INSTALL TEMPORARY SUPPORT SYSTEMS OVER TRENCH EXCAVATIONS THAT ARE TAMPER RESISTANT AND SAFE FOR VEHICULAR AND PEDESTRIAN TRAFFIC. THE CONTRACTOR SHALL INSTALL BARRICADES AND FENCES TO PROTECT AGAINST PEDESTRIAN ACCESS. THE CONTRACTOR SHALL OBTAIN APPROVAL OF THE TEMPORARY SAFETY MEASURES BY THE ENGINEER.
12. ALL DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE TOWN.
13. DO NOT INTERRUPT EXISTING UTILITIES SERVICING FACILITIES OCCUPIED AND USED BY PROPERTY OWNERS OR OTHERS DURING OCCUPIED HOURS EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE TOWN. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY SERVICE HAS BEEN PROVIDED.
14. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS REQUIRED BY GOVERNMENT AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ANY TOWN OF VERNON AND CTDOT PERMITS FOR WORK WITHIN ROAD RIGHT OF WAY. THE CONTRACTOR SHALL POST ALL BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE, AND PROVIDE TRAFFIC PROTECTION NECESSARY FOR THIS WORK.
15. CONFIRM PROJECT LIMITS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS.
16. ALL DISTURBED LAWN AREAS NOT OTHERWISE INDICATED IN THE CONTRACT DRAWINGS SHALL BE TOPSOILED AND SEEDED.
17. REMOVE AND DISPOSE OF ALL TREES, STUMPS, BRUSH, RUBBISH, EXISTING PAVEMENTS, SIDEWALKS, CURBING, BASES, SUBBASE, EARTH, ETC., AND ALL OTHER MATERIAL WITHIN THE LIMITS OF WORK, WHERE SPECIFIED AND SUITABLY GRADE AND COMPACT THE AREA TO THE LINES AND GRADES SHOWN ON THE CONTRACT DRAWINGS.
18. SWEEP AND USE OTHER METHODS AS NECESSARY TO KEEP ADJACENT STREETS AND PRIVATE PROPERTIES CLEAN OF MUD, DIRT, AND DEBRIS CAUSED BY PROJECT ACTIVITIES. SUCH SWEEPING OR OTHER METHODS SHALL BE COMPLETED ON A DAILY BASIS WHEN MUD, DIRT, OR DEBRIS HAS BEEN DEPOSITED ON A STREET.
19. MAINTAIN ACCESS TO ALL HOUSES, DRIVEWAYS, ETC. DURING CONSTRUCTION ACTIVITIES AND PROVIDE AS NECESSARY PROCESSED GRAVEL, TEMPORARY PAVEMENT, RAMPS, WALKS, ETC. TO MAINTAIN ACCESSIBILITY. PROCESSED GRAVEL WILL ONLY BE USED WHERE APPROVED BY THE ENGINEER FOR A WEARING SURFACE. ALL TEMPORARY ACCESSIBLE ROUTES SHALL BE BITUMINOUS CONCRETE SURFACE OR BETTER. COORDINATE ACTIVITIES WITH INDIVIDUAL OWNERS AND THE TOWN SO AS TO PROVIDE THE LEAST DISTURBANCE POSSIBLE.
20. PRIOR TO CONSTRUCTION ACTIVITIES, ALL SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH AND IN THE LOCATIONS SHOWN IN THE CONTRACT DOCUMENTS OR AT THE DIRECTION OF THE TOWN.
21. ALL EXISTING PLANTS AND TREES NOT REQUIRING REMOVAL SHALL BE PROTECTED DURING CONSTRUCTION.
22. PROTECT AND RESTORE ALL PROPERTY LINE MONUMENTATION. THE RESETING OF DISTURBED PROPERTY LINE MONUMENTATION SHALL BE DONE BY A LAND SURVEYOR LICENSED IN THE STATE OF CONNECTICUT AT THE CONTRACTOR'S EXPENSE.
23. ALL MAIL BOXES REQUIRED TO BE REMOVED AND RESET OR REBUILT AS NOTED TO PERFORM THE WORK SHALL BE PAID FOR UNDER CLEARING AND GRUBBING. LOCATIONS OF RELOCATED MAILBOXES SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.



C-001



CONSTRUCTION PLAN NOTES:

1. CONCRETE SIDEWALK AND DRIVEWAY WIDTHS TO MATCH EXISTING CONDITIONS UNLESS OTHERWISE INDICATED ON THE PLANS.
2. SAWCUT AND REPAIR BITUMINOUS CONCRETE PAVEMENT 2 FEET OFF THE FACE OF CONCRETE DRIVEWAYS, SIDEWALK RAMPS, AND CURBS. THIS SHALL BE THE MAXIMUM PAY LIMITS OF SUCH RESTORATIONS UNLESS OTHERWISE APPROVED BY THE TOWN.
3. MAINTAIN ACCESS TO PRIVATE PROPERTY AT ALL TIMES. DEMOLITION, AND CONCRETE AND BITUMINOUS CONCRETE PLACEMENT SHALL BE SCHEDULED IN SUCH A MANNER THAT MAINTAINS ACCESS AT ALL TIMES. PROVIDE SUFFICIENT CURING TIME PRIOR TO ALLOWING VEHICULAR TRAFFIC OVER CONCRETE DRIVEWAYS.
4. TYPICAL CROSS SLOPES OF CONCRETE DRIVEWAYS AND SIDEWALKS SHALL BE 1.5%. IN NO CASE SHALL THE CROSS SLOPE OF CONCRETE DRIVEWAYS AND SIDEWALKS EXCEED 2% PER ADA GUIDELINES. IF FIELD CONDITIONS MAKE CROSS SLOPE REQUIREMENTS INFEASIBLE, NOTIFY THE ENGINEER PRIOR TO PERFORMING WORK IN THE AREA.
5. TYPICAL LONGITUDINAL SLOPES OF CONCRETE SIDEWALK RAMPS SHALL BE 7.5%. IN NO CASE SHALL THE CROSS SLOPE OF CONCRETE SIDEWALK RAMPS EXCEED 8.33% (1:12) PER THE CTDOT HIGHWAY GUIDESHEET DETAILS AND ADA GUIDELINES. IF FIELD CONDITIONS MAKE LONGITUDINAL SLOPES AT SIDEWALK RAMPS INFEASIBLE, NOTIFY THE ENGINEER PRIOR TO PERFORMING WORK IN THE AREA.
6. ALL NEW CONCRETE SIDEWALKS, RAMPS, CURBS, AND DRIVEWAYS SHALL MEET EXISTING CONDITIONS AT THE NEAREST EXPANSION JOINT. IN LOCATIONS WHERE THE DRAWINGS DO NOT ACCURATELY PORTRAY CONCRETE JOINTS, EXPAND THE LIMIT OF WORK SO THAT ALL WORK MEETS AN EXISTING EXPANSION JOINT. NEW SIDEWALK SHALL BE DOWELED INTO EXISTING SIDEWALK AT EXPANSION JOINTS.
7. NO PONDING SHALL BE CREATED BY THE INSTALLATION OF NEW CURBING AND SIDEWALK. NOTIFY THE ENGINEER OF ANY EXISTING PONDING ISSUES PRIOR TO COMPLETING WORK IN THE AREA.
8. CLEAR TREES AND BRUSH AS REQUIRED FOR INSTALLATION OF SIDEWALKS (PAID UNDER CLEARING AND GRUBBING). ALL VEGETATION SHALL BE TRIMMED TO BE COMPLETELY OUT OF THE SIDEWALK AND MEET A MINIMUM VERTICAL CLEARANCE OF 7-FT.
9. ALL STRUCTURES (MANHOLES, CURB BOXES, METER COVERS, ETC) LOCATED WITHIN THE SIDEWALK SHALL BE RESET TO FINISHED GRADE. THERE WILL BE NO SEPARATE PAYMENT FOR SUPPLYING THE MATERIALS AND PERFORMING SUCH ADJUSTMENTS. ALL LIDS ON STRUCTURES SHALL BE ADA COMPLIANT AND MEET THE REQUIREMENTS OF THE UTILITY COMPANY.

CONSTRUCTION PLAN LEGEND

SAWCUT	
GRANITE CURB	
CONCRETE SIDEWALK	
DETECTABLE WARNING STRIP	
BITUMINOUS CONCRETE DRIVEWAY	
FULL DEPTH BITUMINOUS CONCRETE ROADWAY REPAIR	

SIGN LEGEND

31-5504	31-0630	31-0650	31-0645	41-4829	41-6127	41-2607	41-5006	31-0510

BID DOCUMENTS

ROCKVILLE CENTER SIDEWALK AND ADA IMPROVEMENTS

Town of Vernon, CT

MARK	DATE	DESCRIPTION
PROJECT NO:	V0037-018	
DATE:	07/15/2024	
FILE:	V0037-018-C-100-CP.dwg	
DRAWN BY:	DRF	
DESIGNED/CHECKED BY:	JCB/DH	
APPROVED BY:	COG	

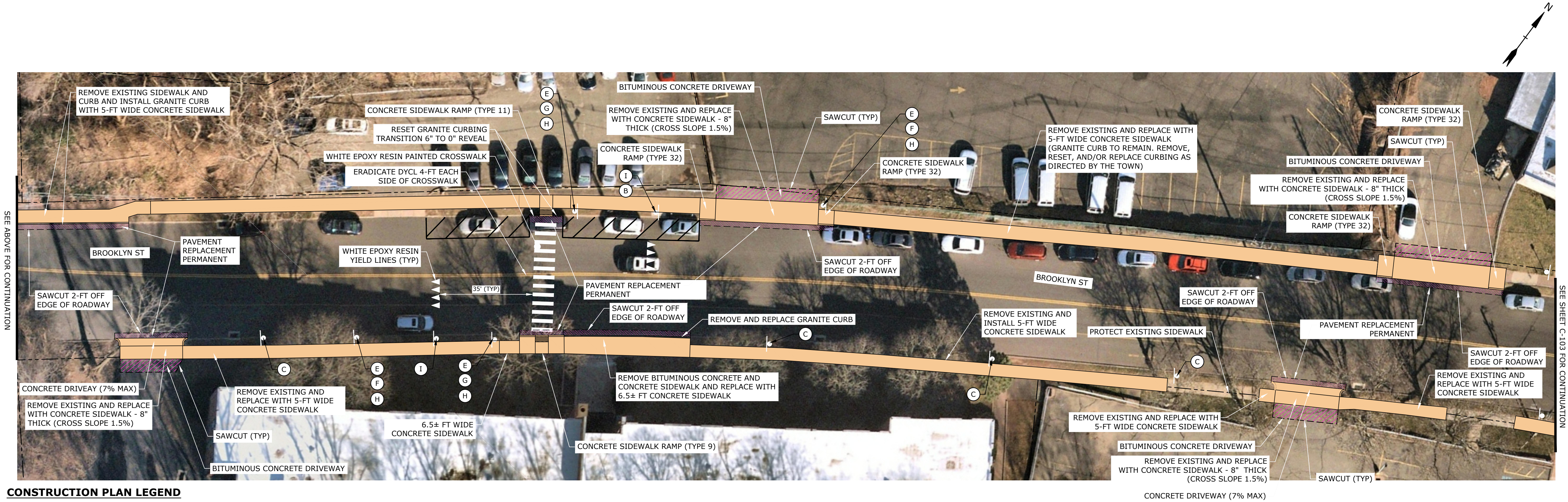
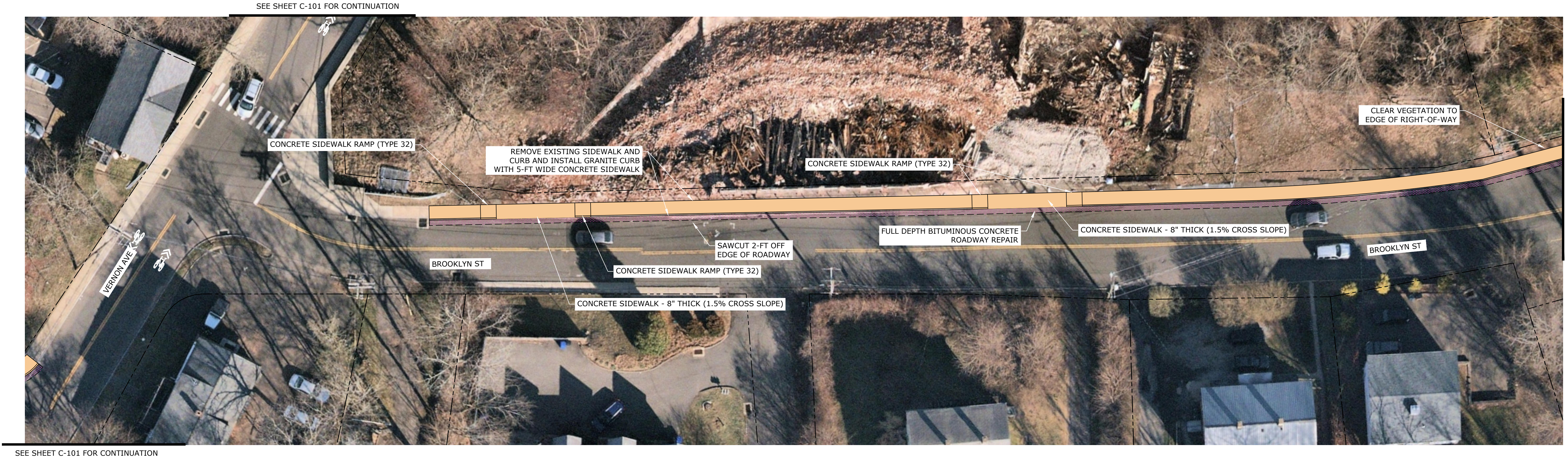
VERNON AVE CONSTRUCTION PLAN

SCALE: AS SHOWN

MARK	DATE	DESCRIPTION
PROJECT NO:	V0037-018	
DATE:	07/15/2024	
FILE:	V0037-018-C-100-CP.dwg	
DRAWN BY:	DRF	
DESIGNED/CHECKED BY:	JCB/DH	
APPROVED BY:	COG	

BROOKLYN ST
CONSTRUCTION PLAN - 1

SCALE: AS SHOWN



CONSTRUCTION PLAN LEGEND

SAWCUT	---
GRANITE CURB	=====
CONCRETE SIDEWALK	=====
DETECTABLE WARNING STRIP	=====
BITUMINOUS CONCRETE DRIVEWAY	=====
FULL DEPTH BITUMINOUS CONCRETE ROADWAY REPAIR	=====

SIGN LEGEND

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
31-5504	31-0630	31-0650	31-0645	41-4829	41-6127	41-2607	41-5006	31-0510

0 20' 40'
SCALE: 1" = 20'

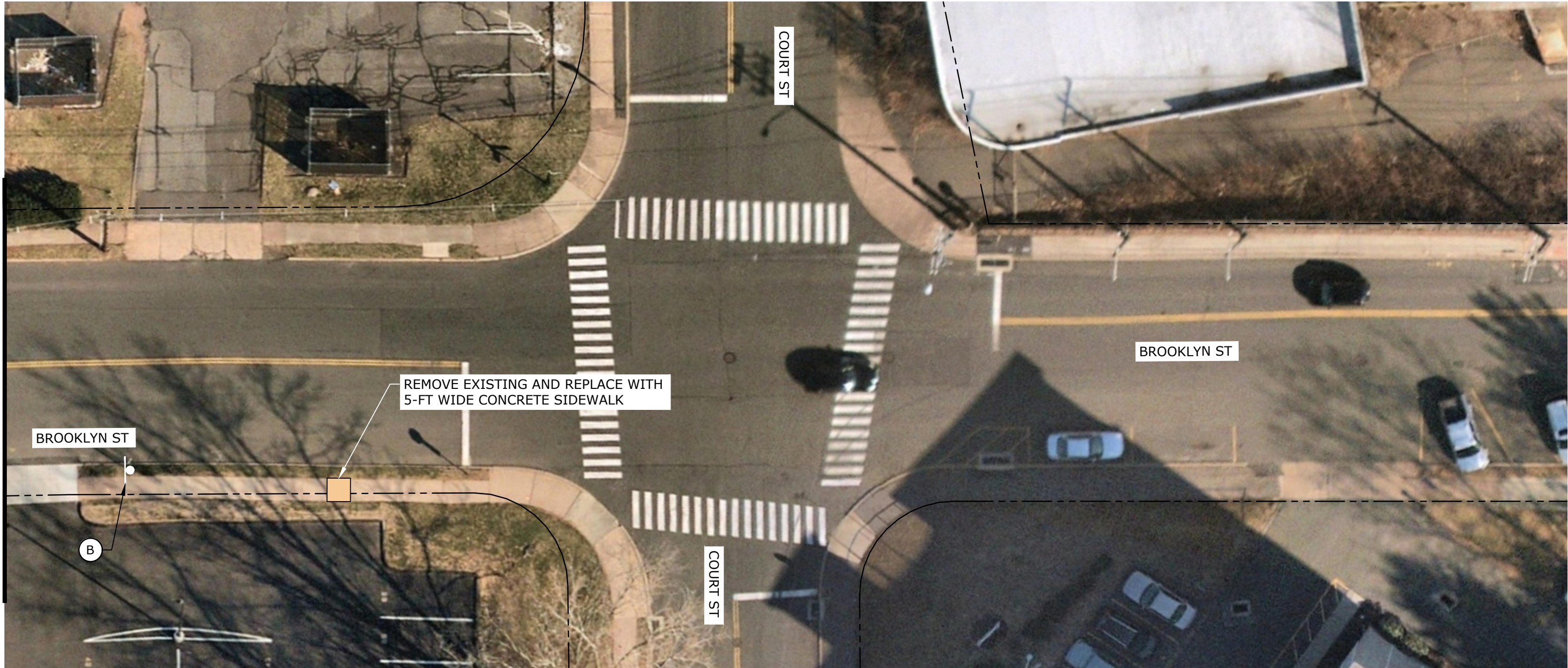
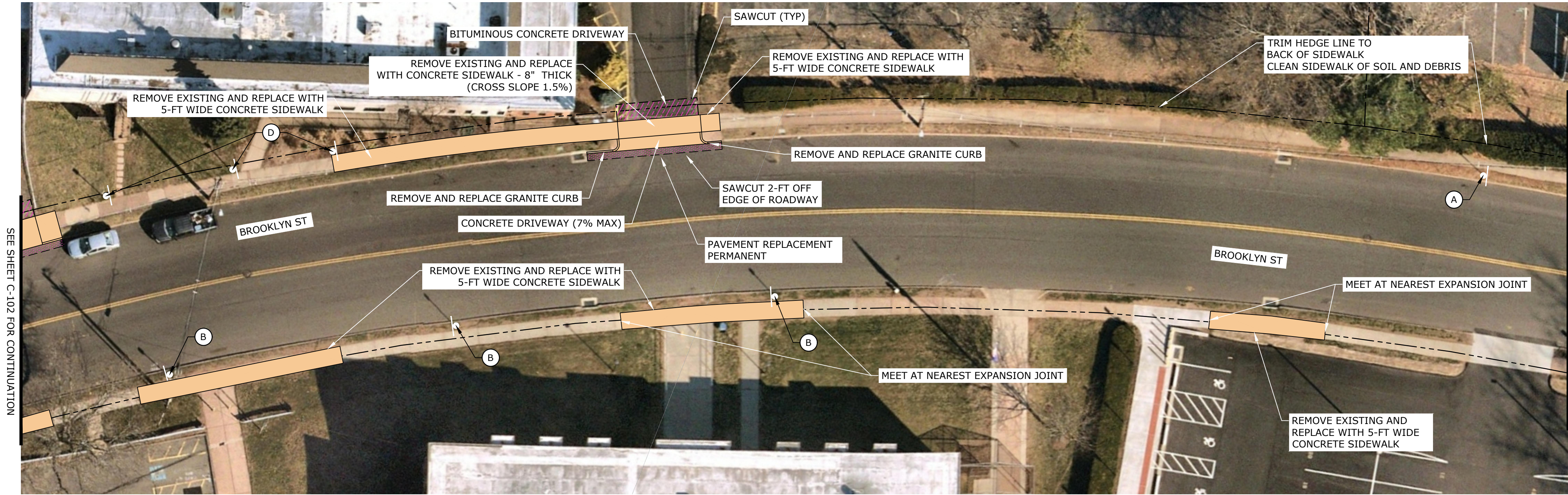
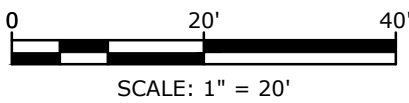
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CONSTRUCTION PLAN LEGEND

SAWCUT	
GRANITE CURB	
CONCRETE SIDEWALK	
DETECTABLE WARNING STRIP	
BITUMINOUS CONCRETE DRIVEWAY	
FULL DEPTH BITUMINOUS CONCRETE ROADWAY REPAIR	

SIGN LEGEND

31-5504	31-0630	31-0650	31-0645	41-4829	41-6127	41-2607	41-5006	31-0510



ROCKVILLE CENTER SIDEWALK AND ADA IMPROVEMENTS

Town of Vernon, CT

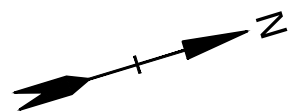
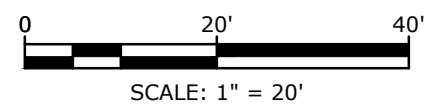
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DATE:	07/15/2024	
FILE:	V0037-018-C-100-CP.dwg	
DRAWN BY:	DRF	
DESIGNED/CHECKED BY:	JCB/DH	
APPROVED BY:	COG	

BROOKLYN ST
CONSTRUCTION PLAN - 2

SCALE: AS SHOWN

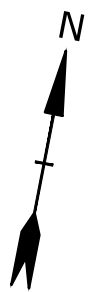
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SEE ABOVE FOR CONTINUATION



SEE SHEET C-101 FOR CONTINUATION

SEE BELOW FOR CONTINUATION



Tighe&Bond

**BID
DOCUMENTS**

**ROCKVILLE
CENTER
SIDEWALK AND
ADA
IMPROVEMENTS**

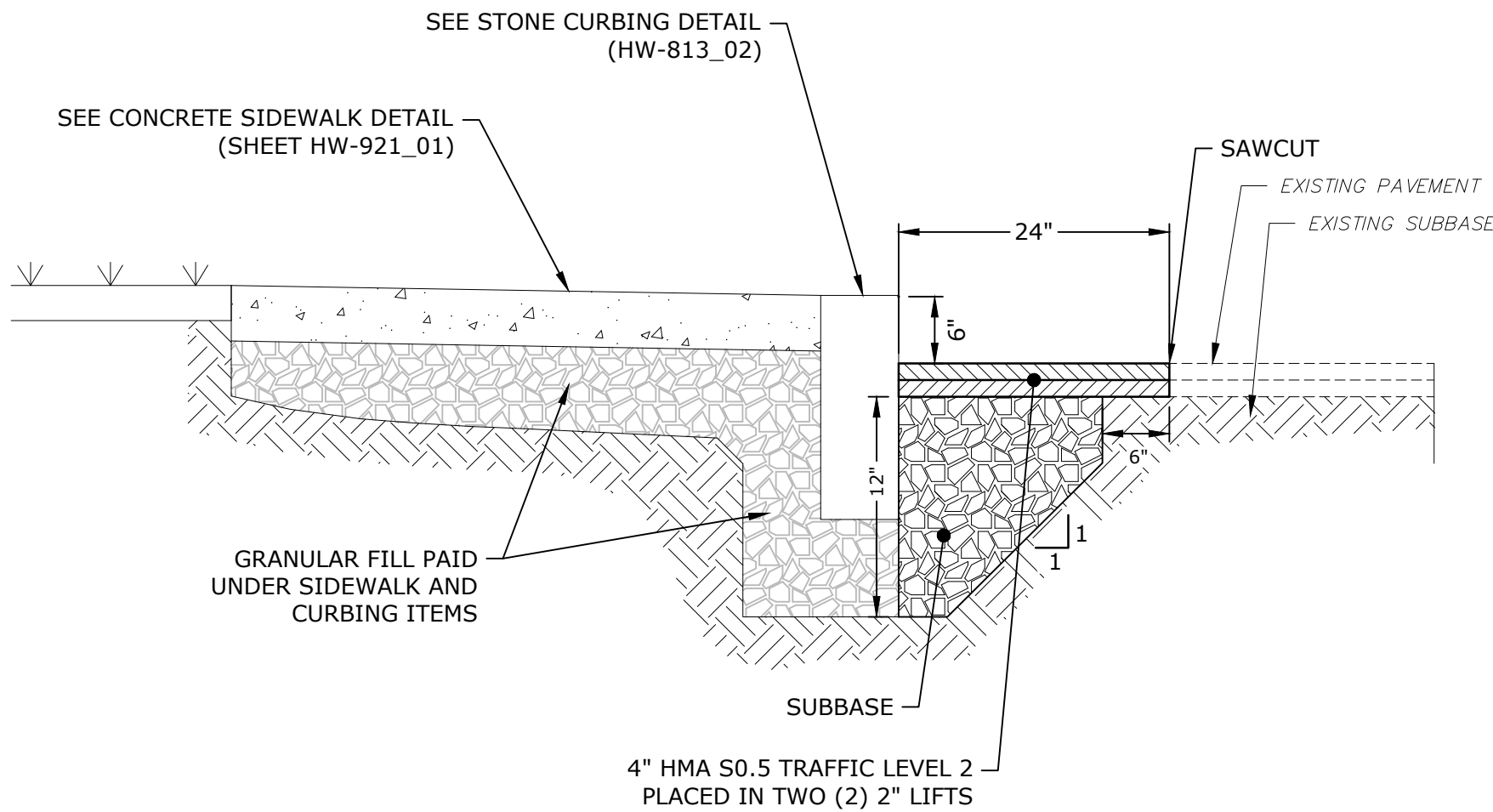
Town of
Vernon, CT

MARK	DATE	DESCRIPTION
PROJECT NO:		V0037-018
DATE:		07/15/2024
FILE:		V0037-018-C-200-MRKG.dwg
DRAWN BY:		DRF
DESIGNED/CHECKED BY:		JCB/DH
APPROVED BY:		COG

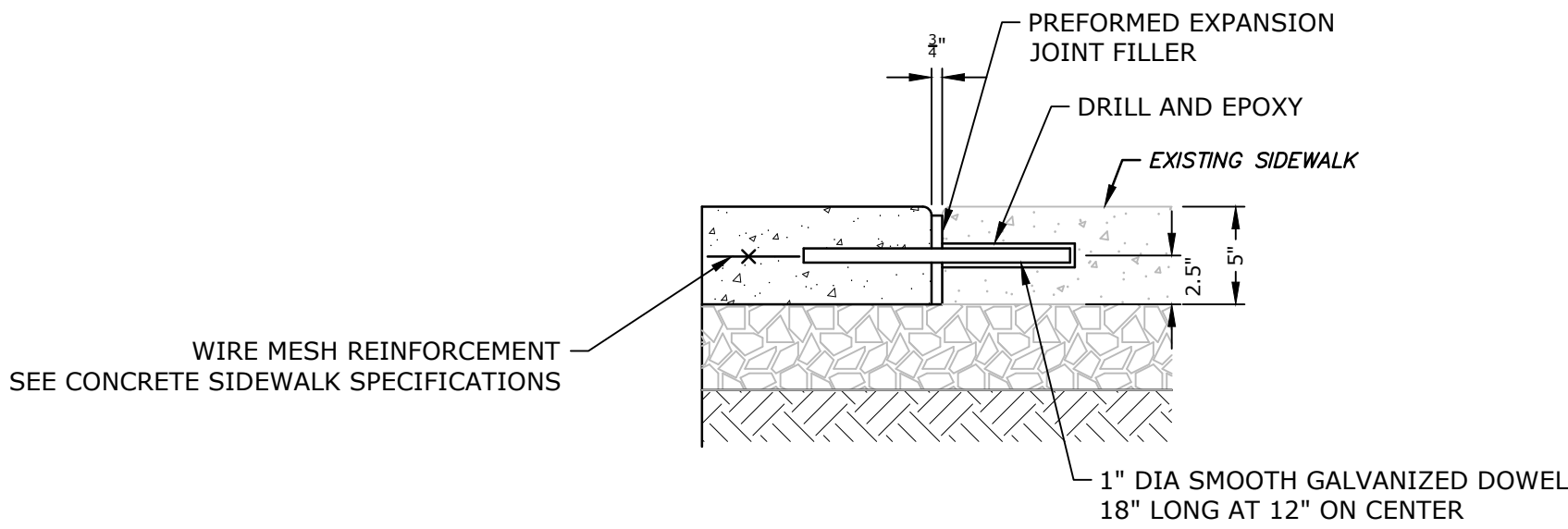
**WEST MAIN STREET
PAVEMENT MARKING PLAN**

SCALE: AS SHOWN

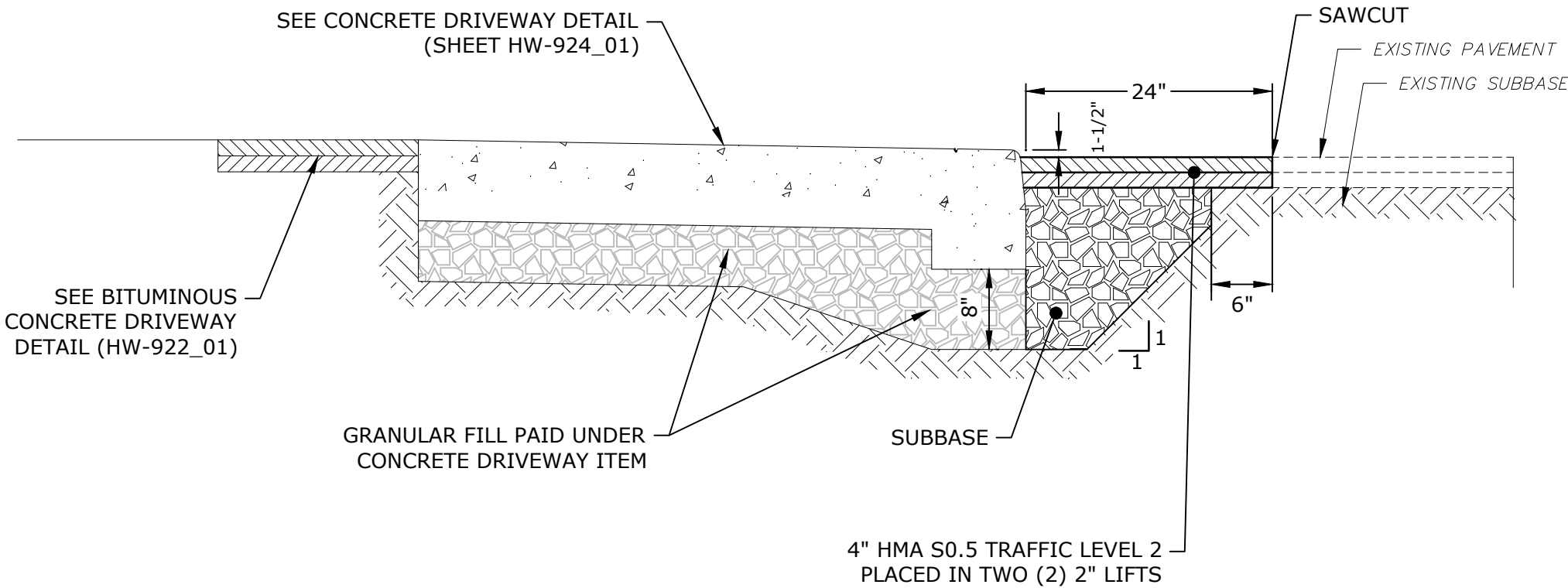
C-201



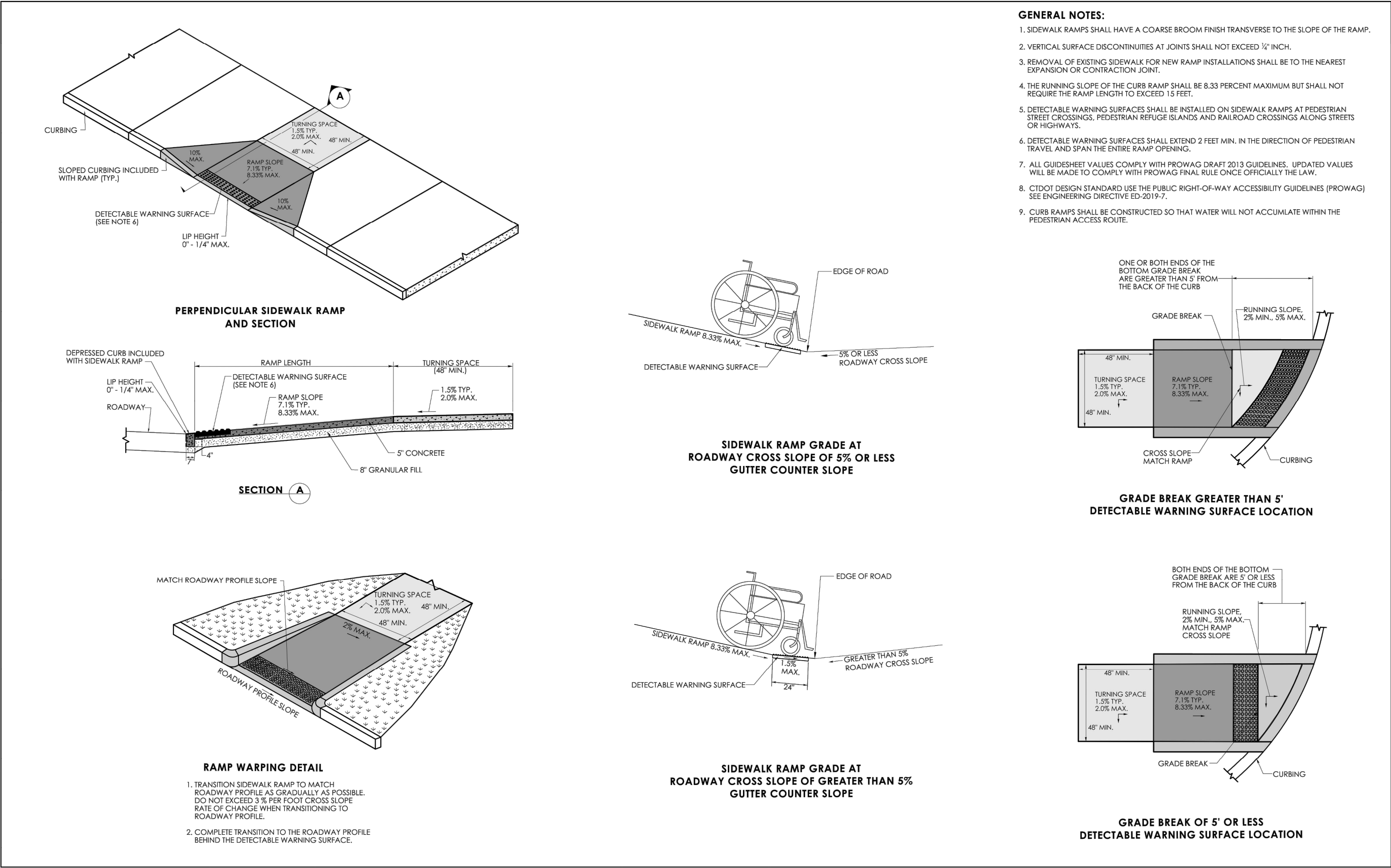
PAVEMENT REPLACEMENT PERMANENT
ALONG SIDEWALKS AND CURBS
NO SCALE



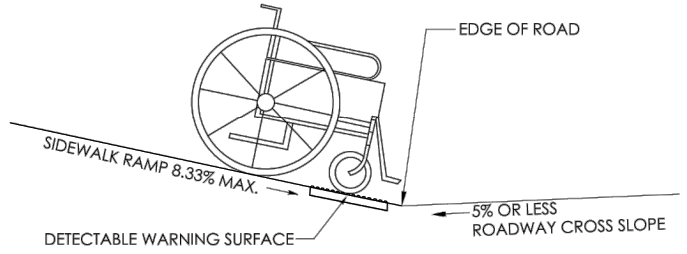
DOWEL CONNECTION TO EXISTING SIDEWALKS
NO SCALE



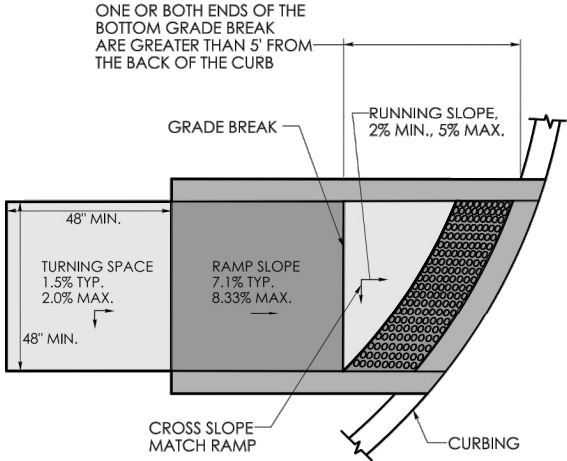
PAVEMENT REPLACEMENT PERMANENT
ALONG CONCRETE DRIVEWAY
NO SCALE



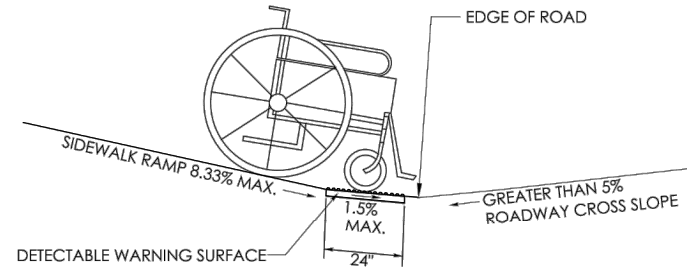
- GENERAL NOTES:**
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
 2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED 1/2\"/>
 3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
 4. THE RUNNING SLOPE OF THE CURB RAMP SHALL BE 8.33 PERCENT MAXIMUM BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.
 5. DETECTABLE WARNING SURFACES SHALL BE INSTALLED ON SIDEWALK RAMPS AT PEDESTRIAN STREET CROSSINGS, PEDESTRIAN REFUGE ISLANDS AND RAILROAD CROSSINGS ALONG STREETS OR HIGHWAYS.
 6. DETECTABLE WARNING SURFACES SHALL EXTEND 2 FEET MIN. IN THE DIRECTION OF PEDESTRIAN TRAVEL AND SPAN THE ENTIRE RAMP CROWN.
 7. ALL GUIDESHEET VALUES COMPLY WITH PROWAG DRAFT 2013 GUIDELINES. UPDATED VALUES WILL BE MADE TO COMPLY WITH PROWAG FINAL RULE ONCE OFFICIALLY THE LAW.
 8. CTDOT DESIGN STANDARD USE THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) SEE ENGINEERING DIRECTIVE ED-2019-7.
 9. CURB RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE WITHIN THE PEDESTRIAN ACCESS ROUTE.



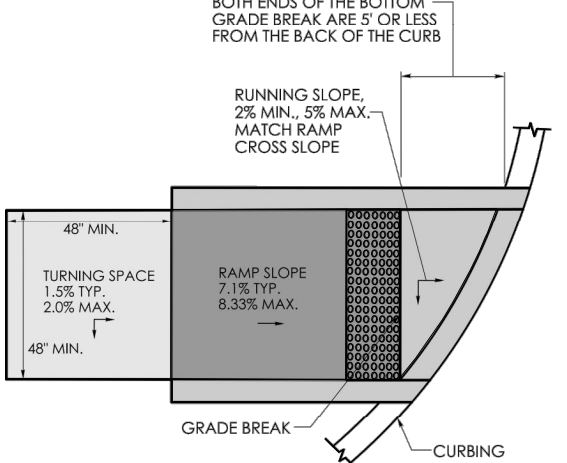
SIDEWALK RAMP GRADE AT
ROADWAY CROSS SLOPE OF 5% OR LESS
GUTTER COUNTER SLOPE



GRADE BREAK GREATER THAN 5'
DETECTABLE WARNING SURFACE LOCATION



SIDEWALK RAMP GRADE AT
ROADWAY CROSS SLOPE OF GREATER THAN 5%
GUTTER COUNTER SLOPE



GRADE BREAK OF 5' OR LESS
DETECTABLE WARNING SURFACE LOCATION

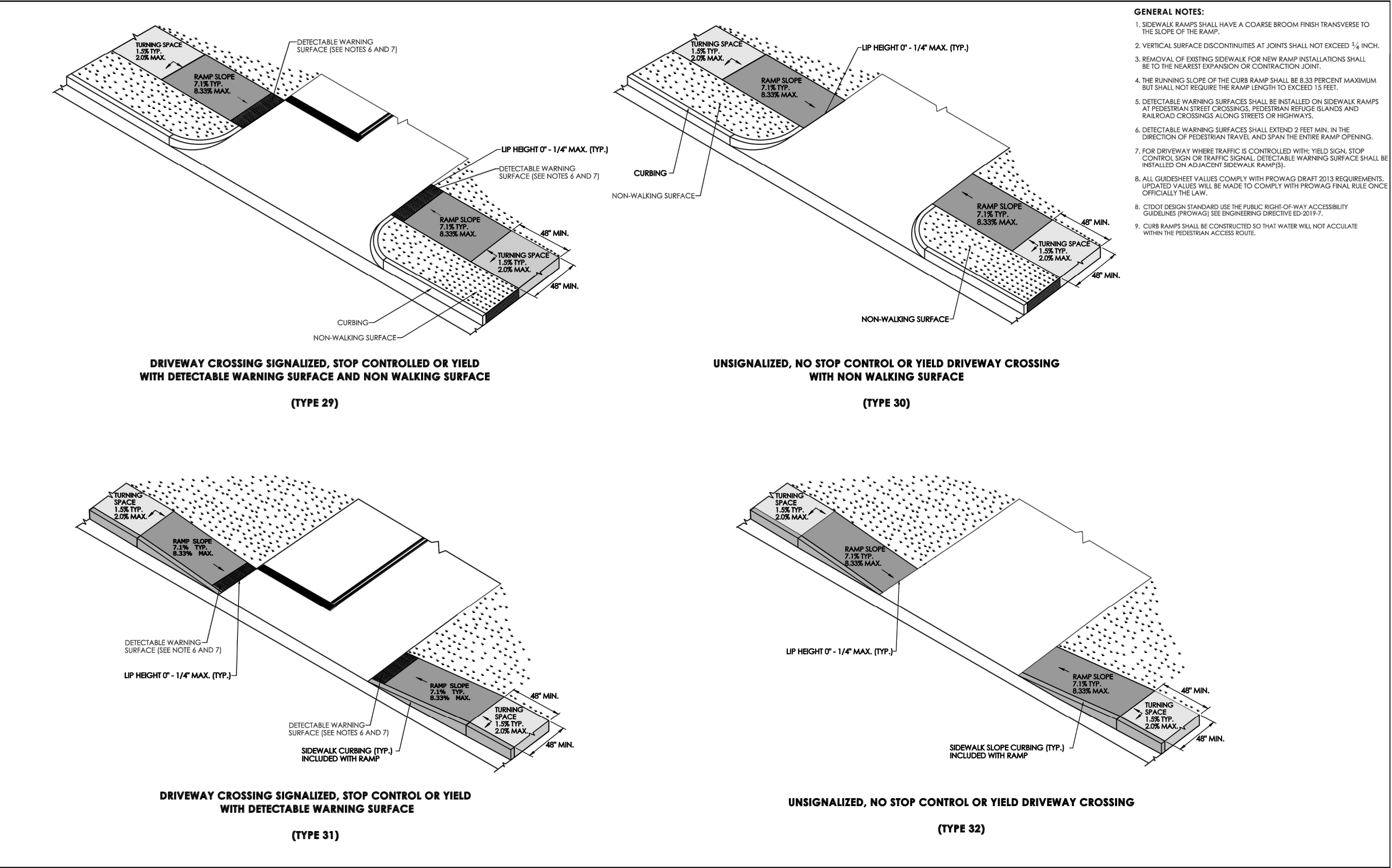
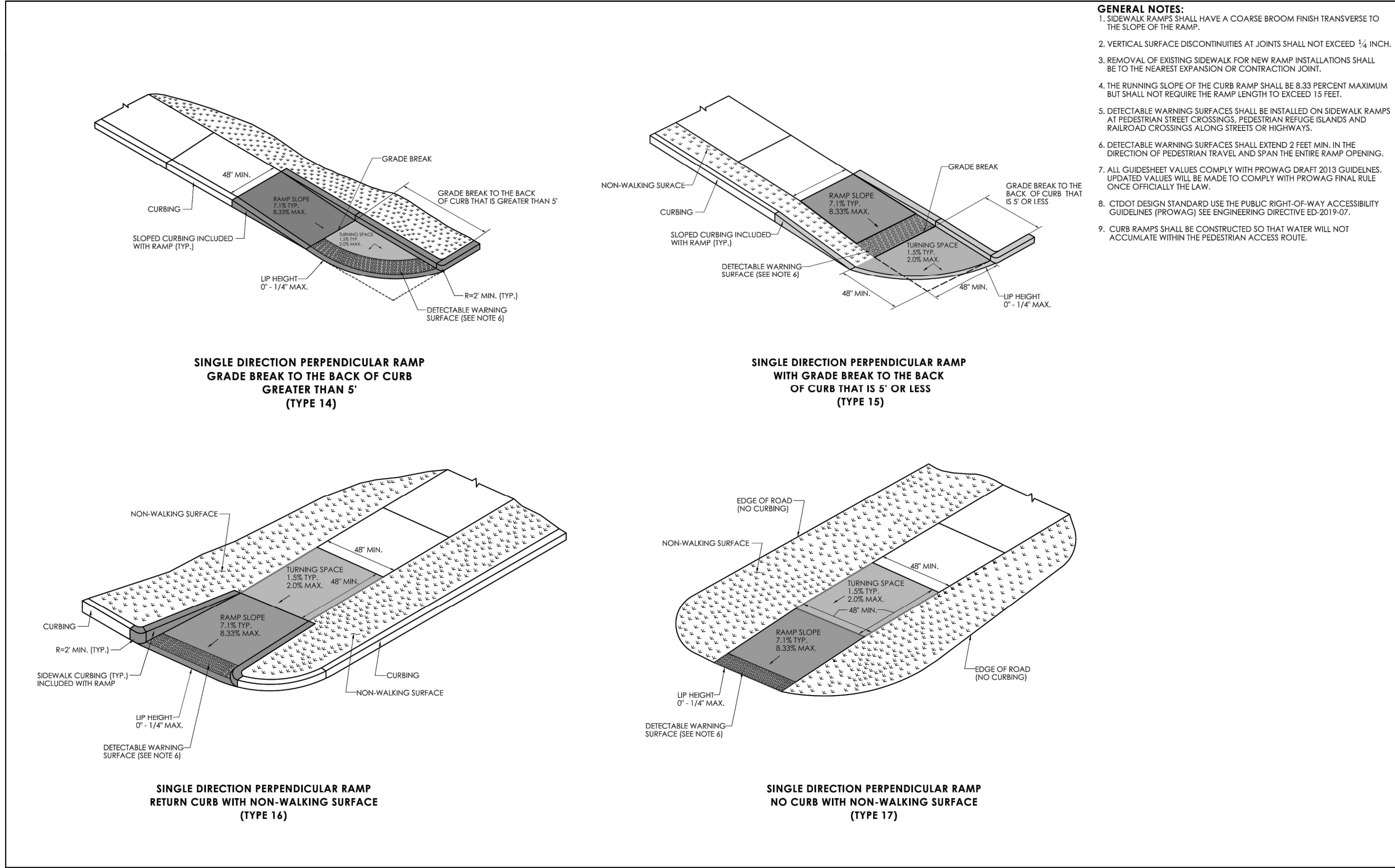
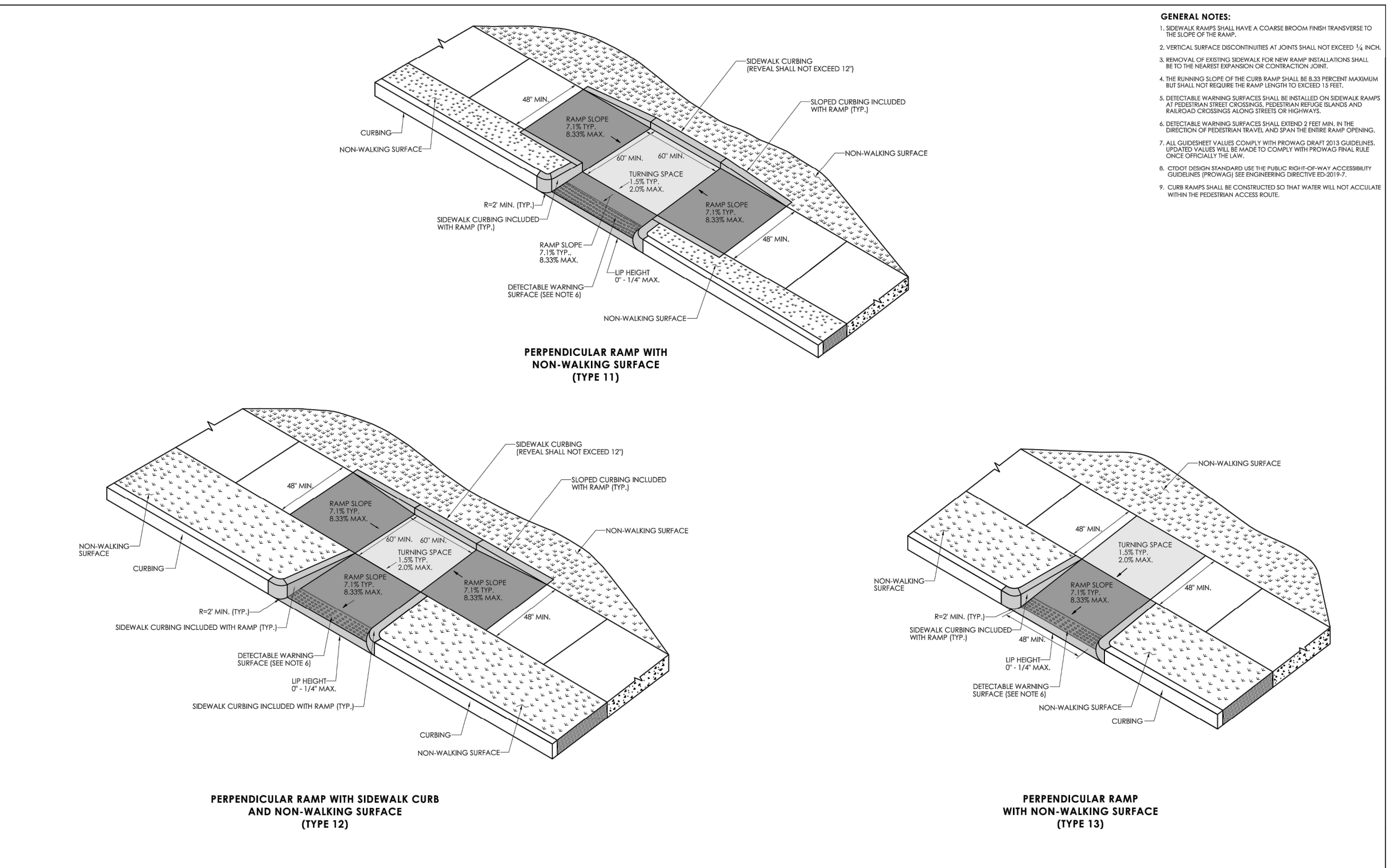
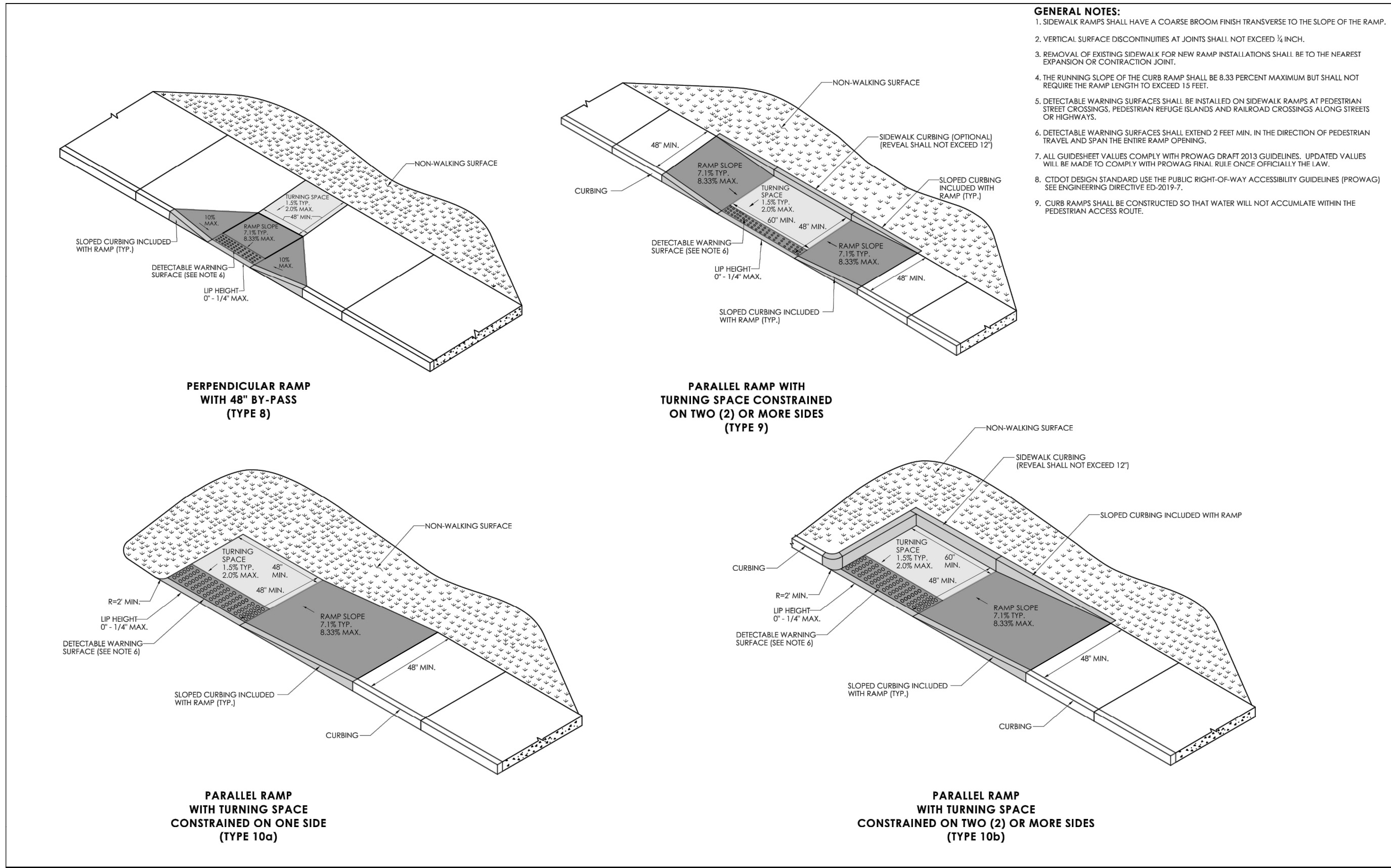
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DATE:	07/15/2024	
FILE:	V0037-018-C-400-DETL.dwg	
DRAWN BY:	JCB	
DESIGNED/CHECKED BY:	JCB/DSH	
APPROVED BY:	COG	

DETAILS

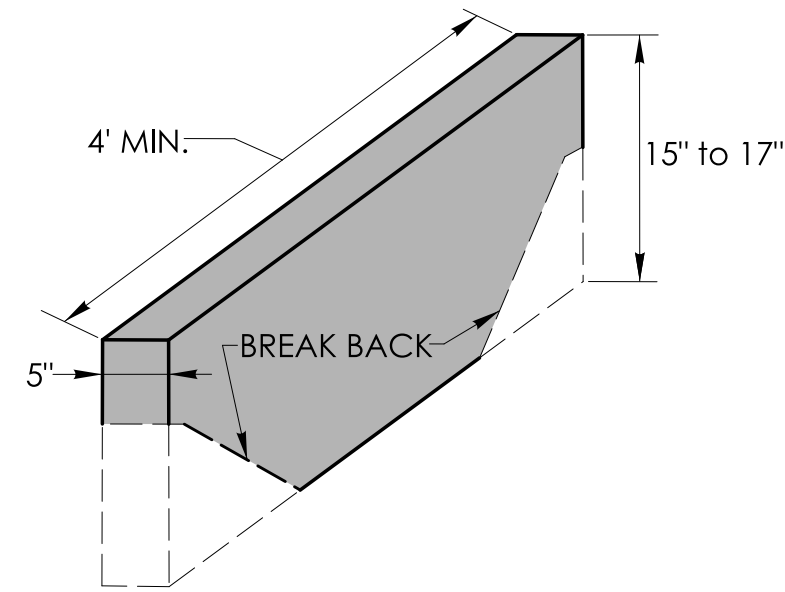
SCALE: NO SCALE

C-301

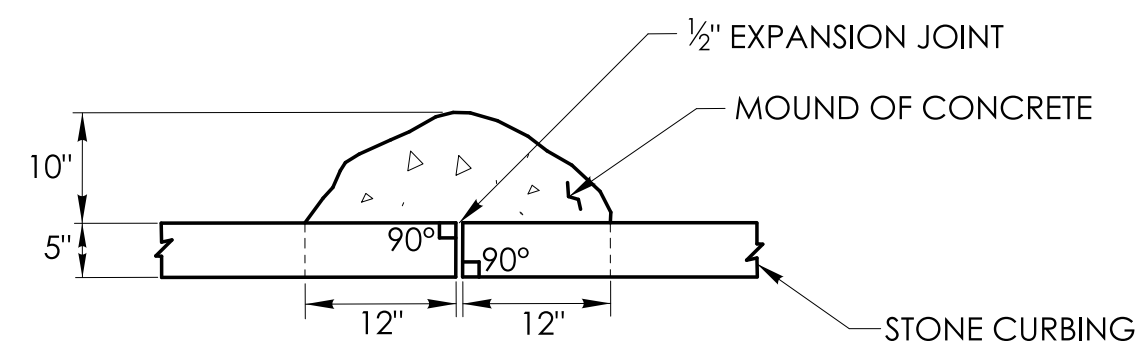
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PROJECT NO:	V0037-018	
DATE:	07/15/2024	
FILE:	V0037-018-C-400-DETL.dwg	
DRAWN BY:	JCB	
DESIGNED/CHECKED BY:	JCB/DSH	
APPROVED BY:	COG	



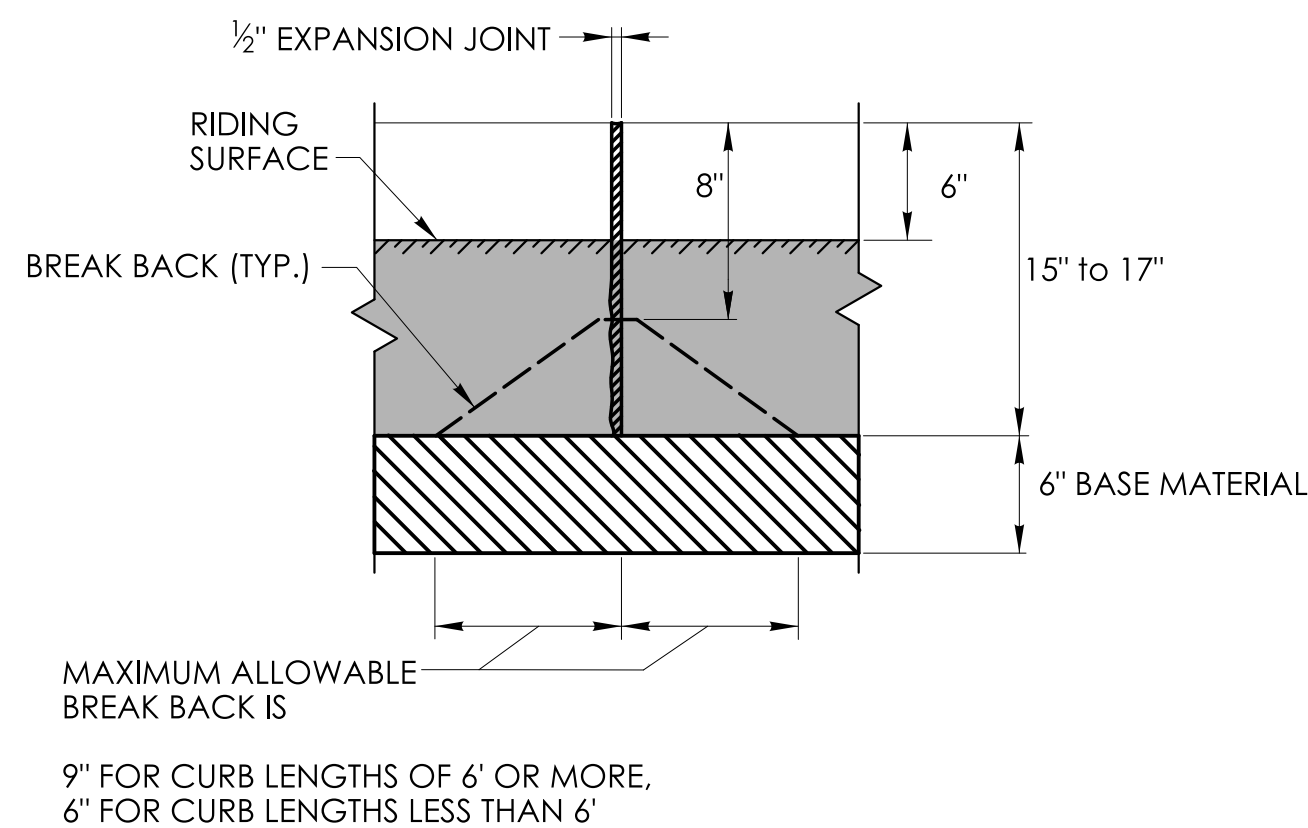
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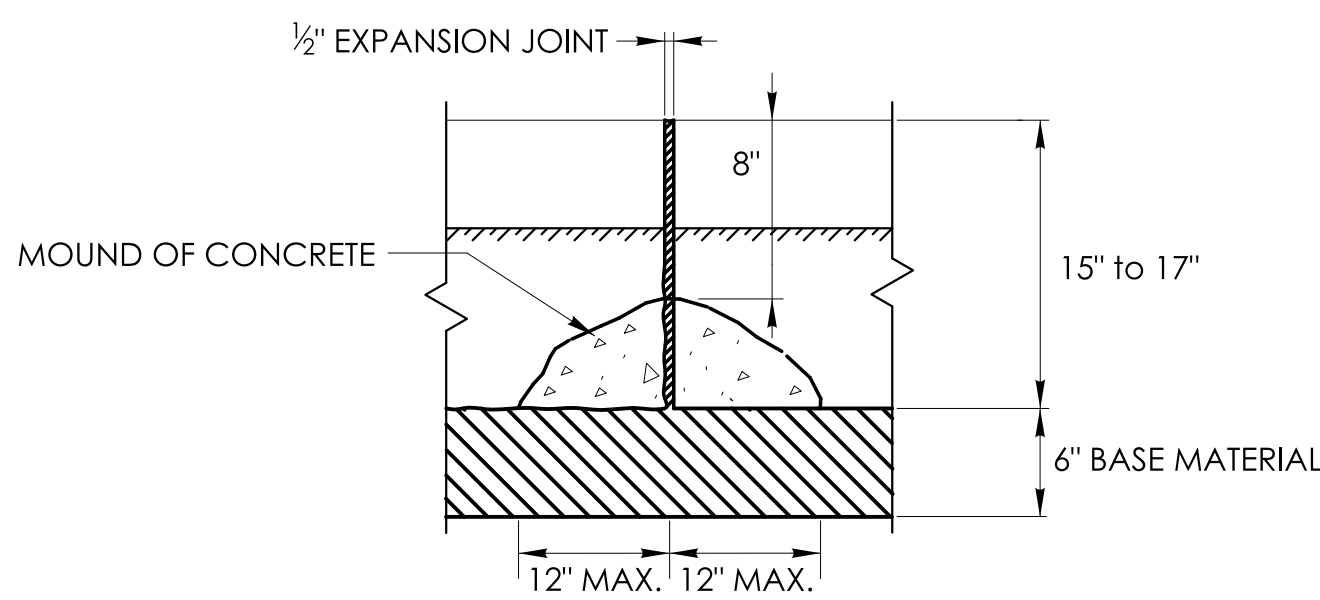
STONE CURBING



PLAN

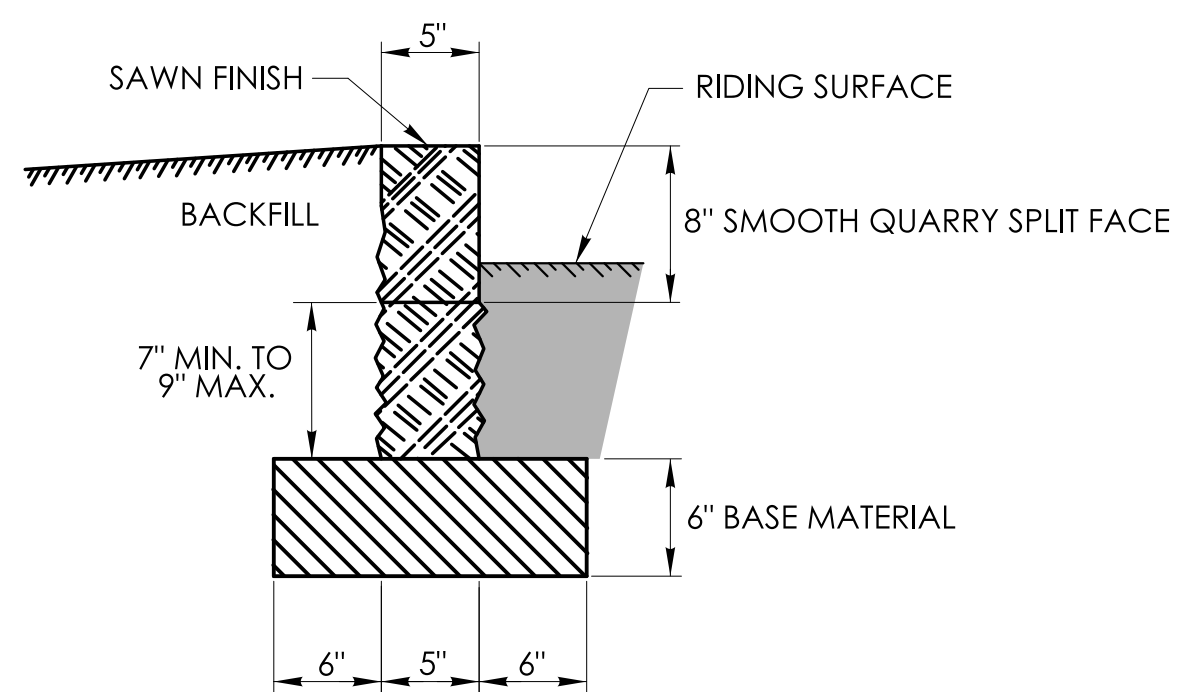


FRONT
ELEVATION



BACK
ELEVATION

MOUND OF CONCRETE AT ALL JOINTS
FOR STONE CURBING

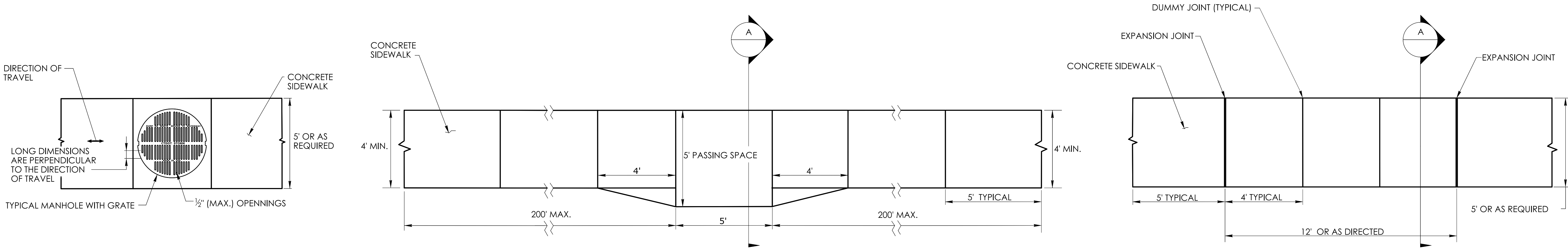


SECTION

GENERAL NOTES:

1. SEE CONCRETE SIDEWALK RAMPS GUIDE SHEETS FOR PEDESTRIAN RAMP TYPES.

2. ALL CURBING SHALL BE INSTALLED AS EITHER PRECAST OR CAST IN PLACE AS DIRECTED.



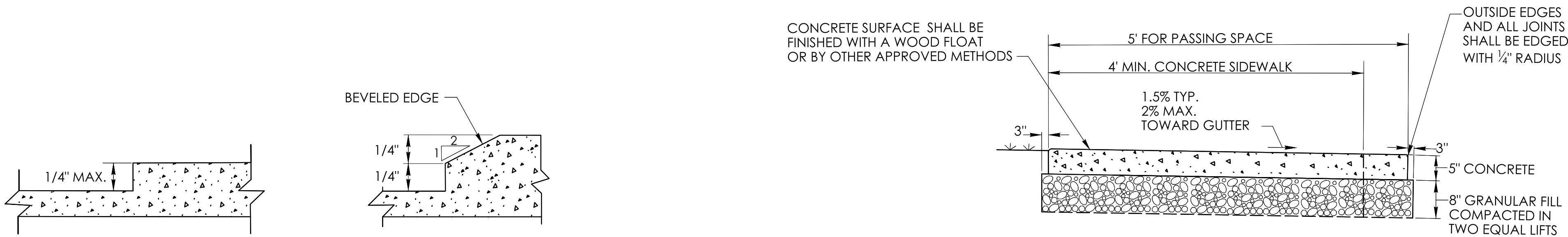
**PEDESTRIAN ACCESS ROUTE
OVER A MANHOLE WITH GRATE**

1. HORIZONTAL OPENINGS IN GRATES AND JOINTS MUST NOT BE MORE THAN 1/2 INCH
2. ELONGATED OPENINGS IN GRATES MUST BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DIRECTION OF TRAVEL

**5' PASSING SPACE FOR 4' WIDE SIDEWALK
PLAN**

PASSING SPACES SHALL BE PROVIDED AT INTERVALS OF 200' MAXIMUM FOR SIDEWALKS LESS THAN 5' IN WIDTH

**5' WIDE SIDEWALK
PLAN**



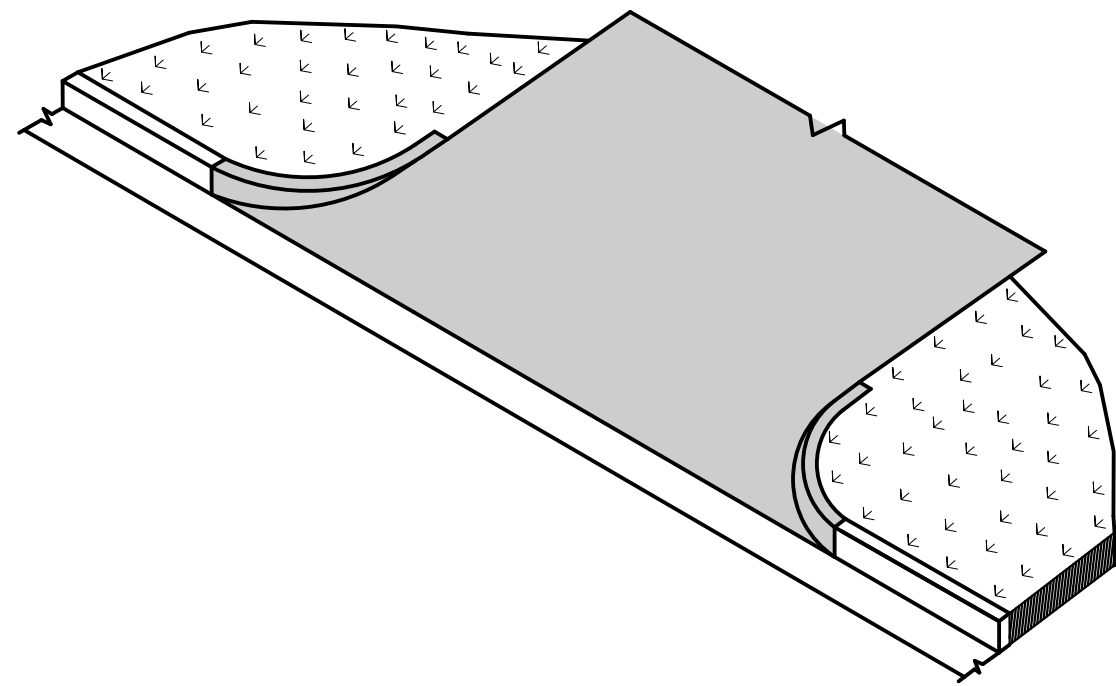
VERTICAL SURFACE DISCONTINUITIES

VERTICAL SURFACE DISCONTINUITIES MUST BE BEVELED TO A HEIGHT NOT GREATER THAN 1/4 INCH. THE BEVEL MUST BE THE ENTIRE WIDTH OF THE DISCONTINUITY

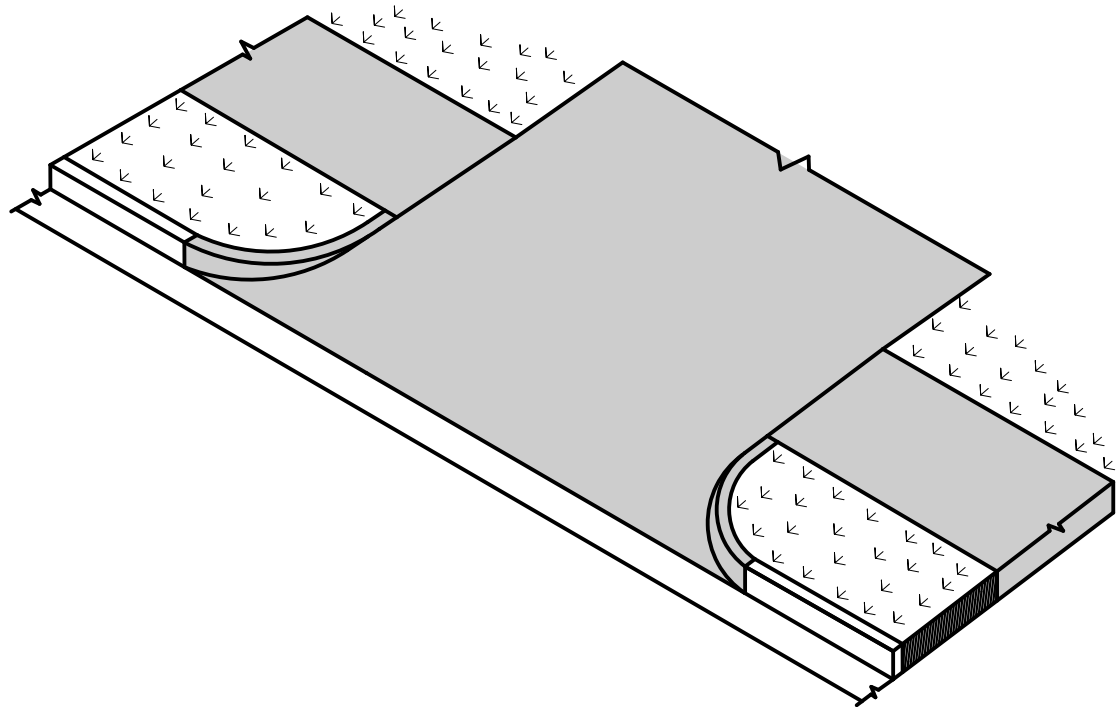
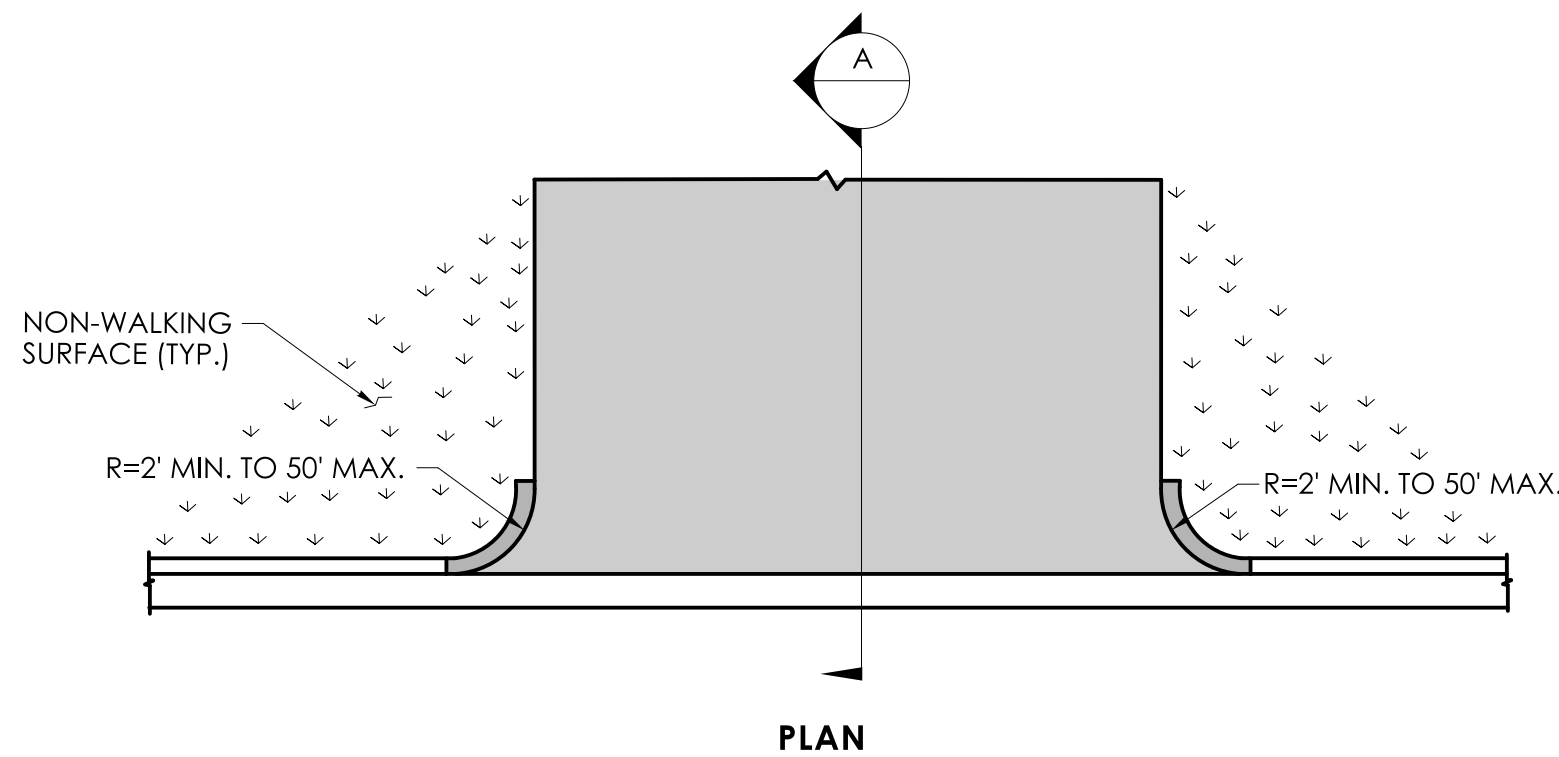
5' PASSING SPACE FOR 4' WIDE SIDEWALK

SECTION A

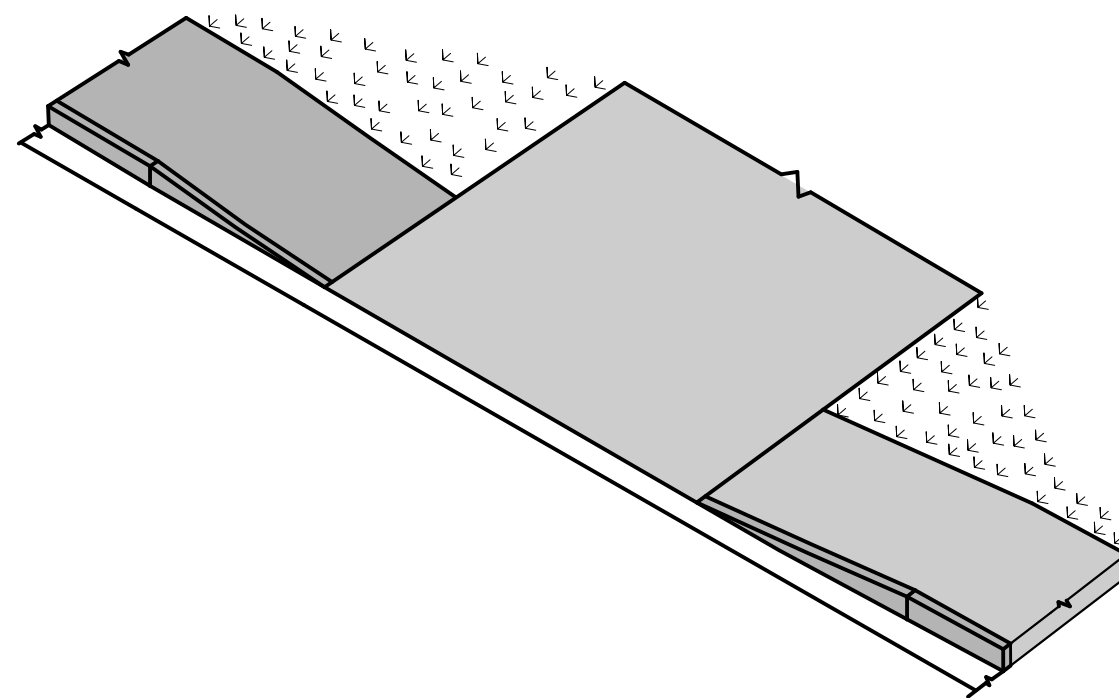
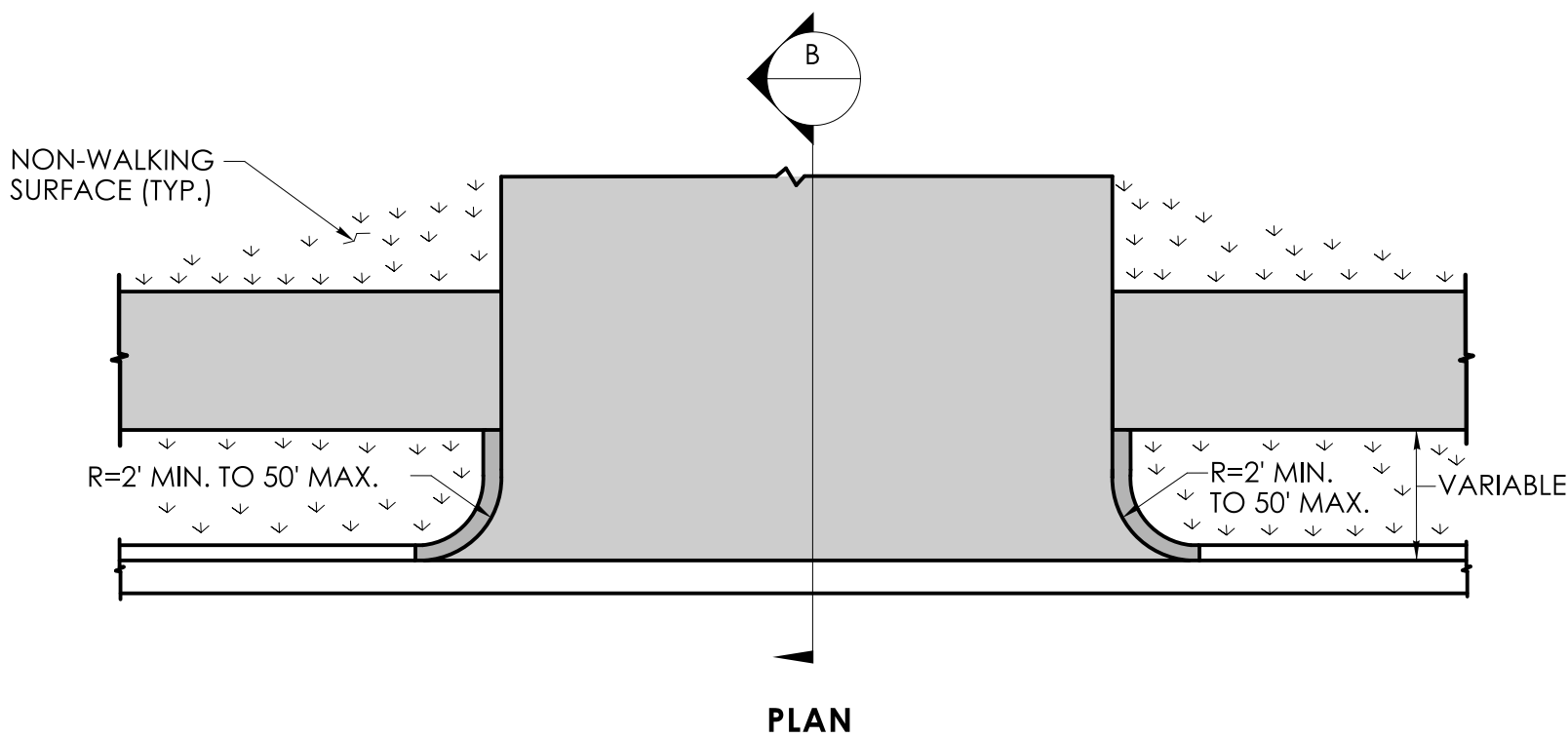
	NOT TO SCALE	SIGNATURE BLOCK: OFFICE OF ENGINEERING 2800 BERLIN TURNPIKE NEWINGTON, CT 06111	SUBMITTED BY: _____	APPROVED BY: _____	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	CTDOT STANDARD SHEET	STANDARD SHEET TITLE: CONCRETE SIDEWALKS	STANDARD SHEET NO.: HW-921_01
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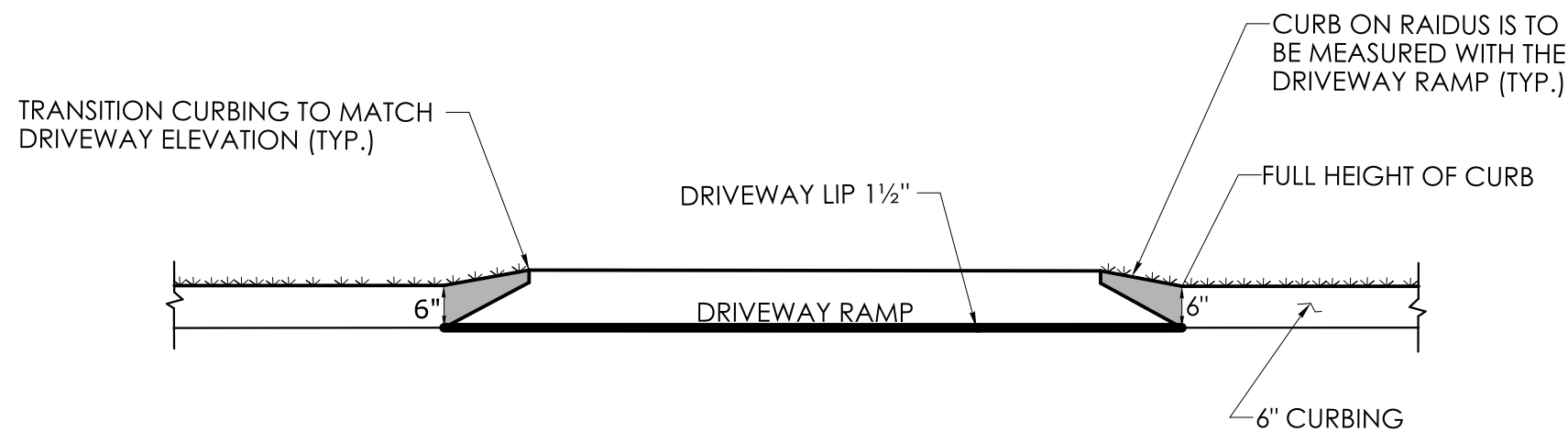
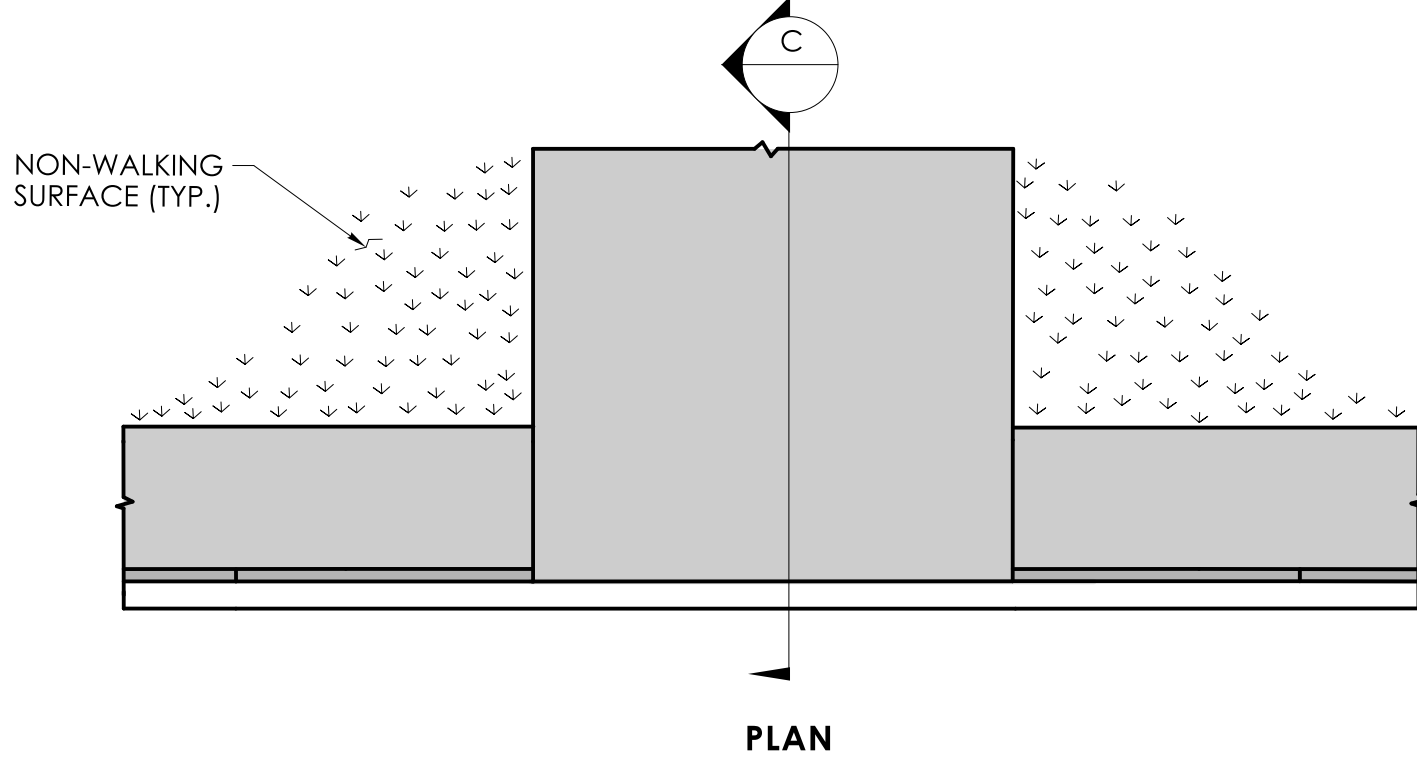
BITUMINOUS CONCRETE DRIVEWAY



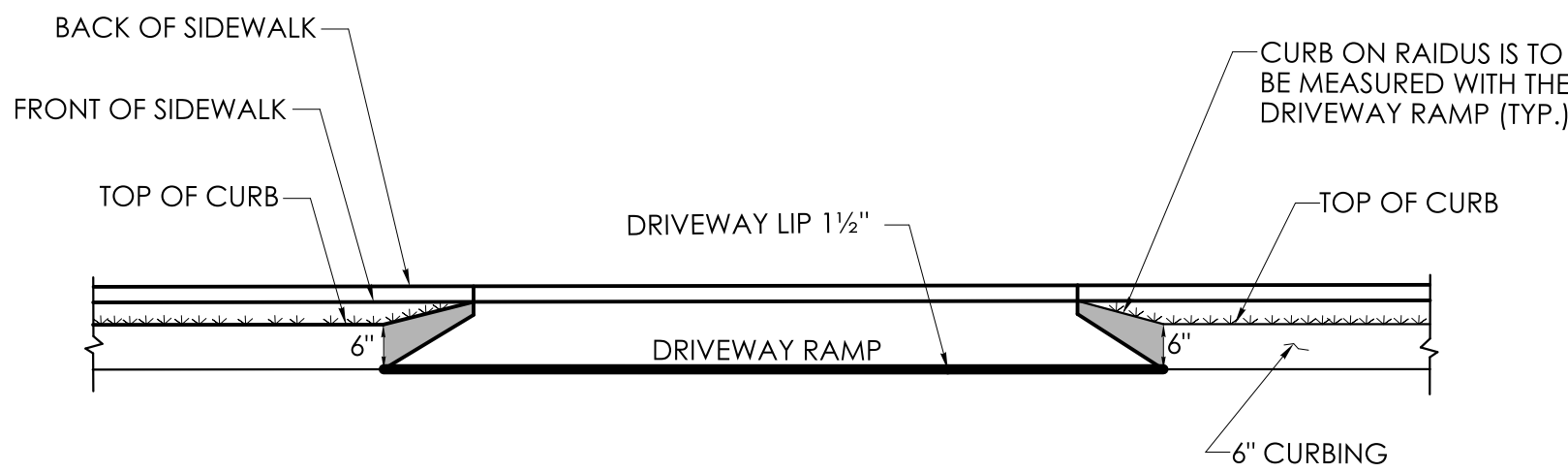
BITUMINOUS CONCRETE DRIVEWAY
WITH A PEDESTRIAN SIDEWALK SETBACK



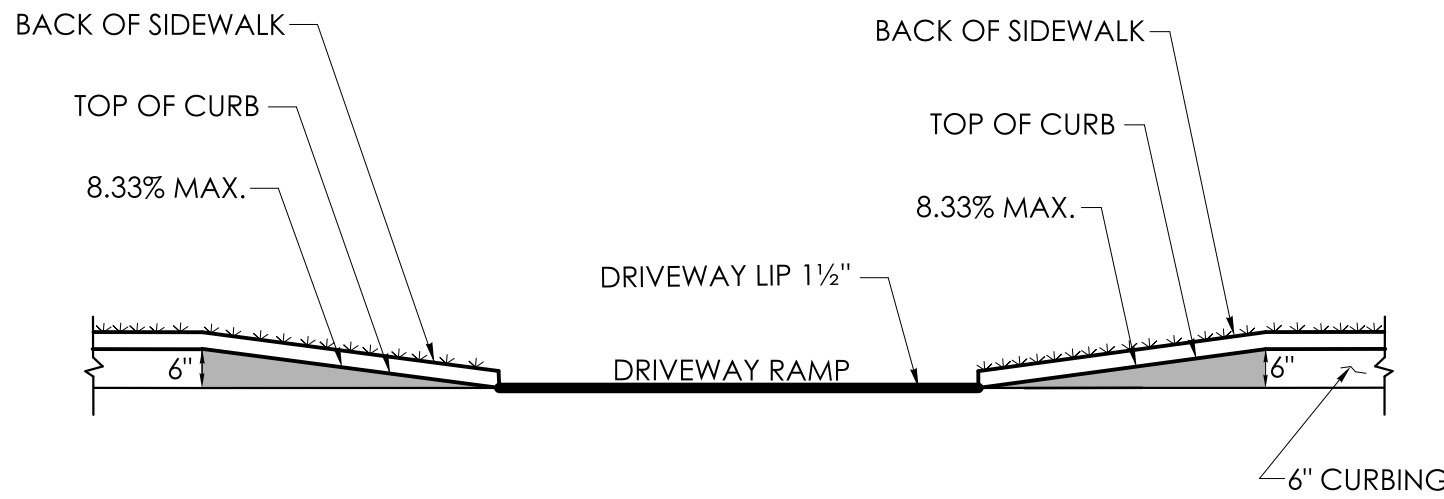
BITUMINOUS CONCRETE DRIVEWAY
WITH PEDESTRIAN SIDEWALK AT THE CURB



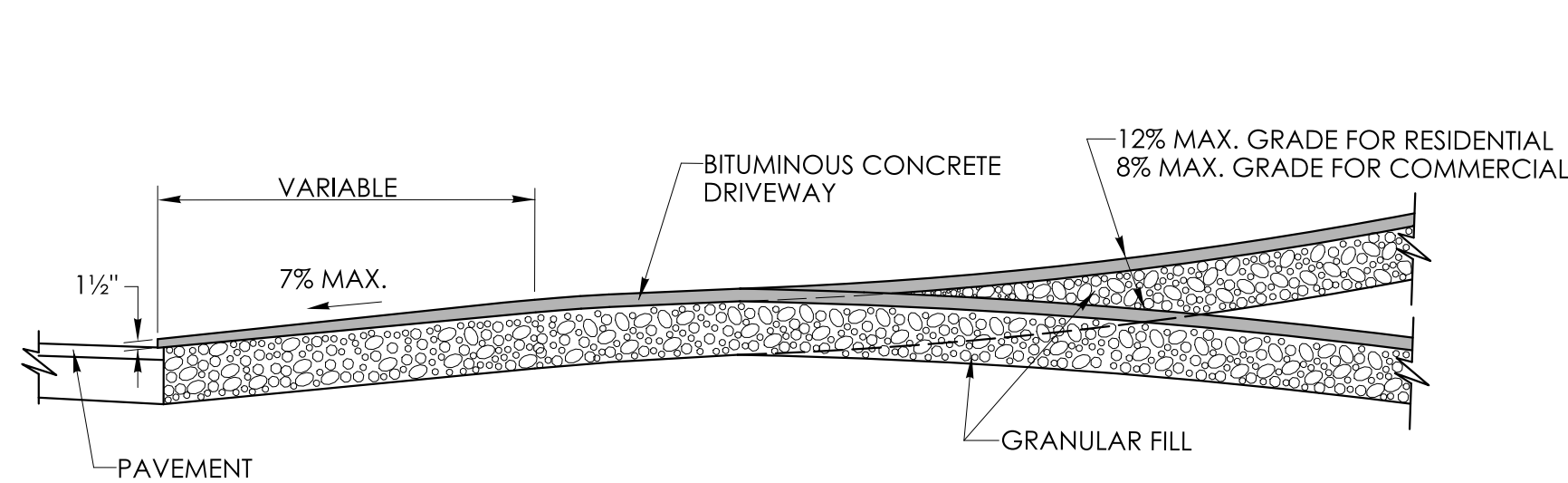
ELEVATION



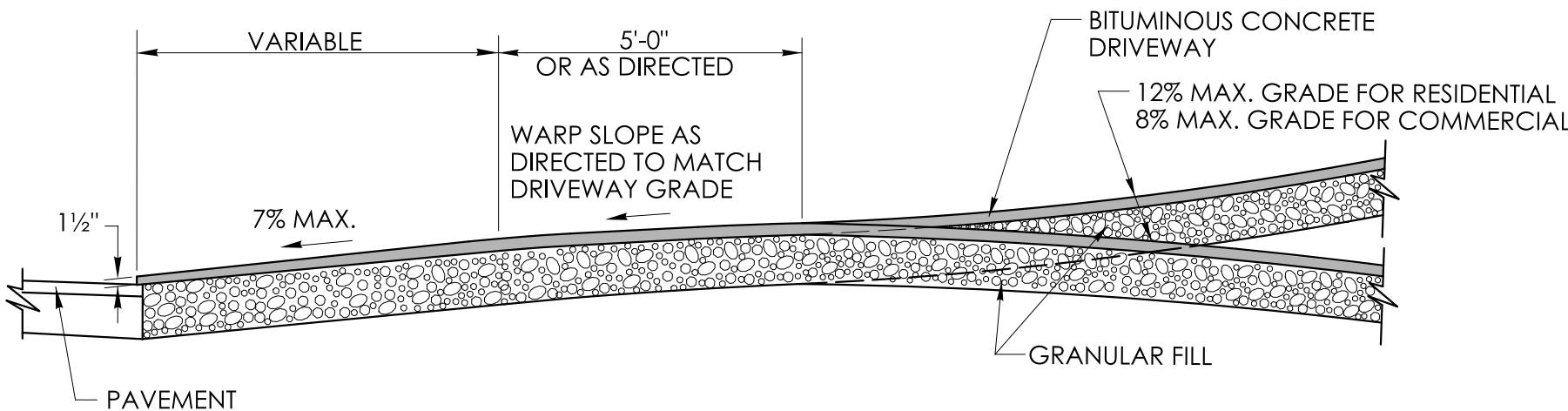
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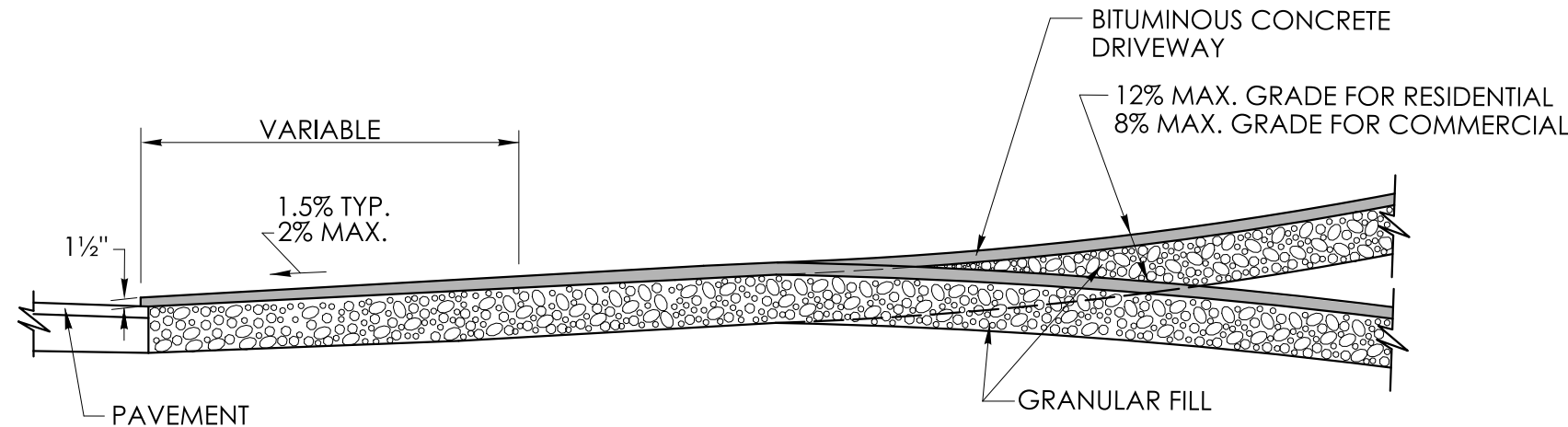
ELEVATION



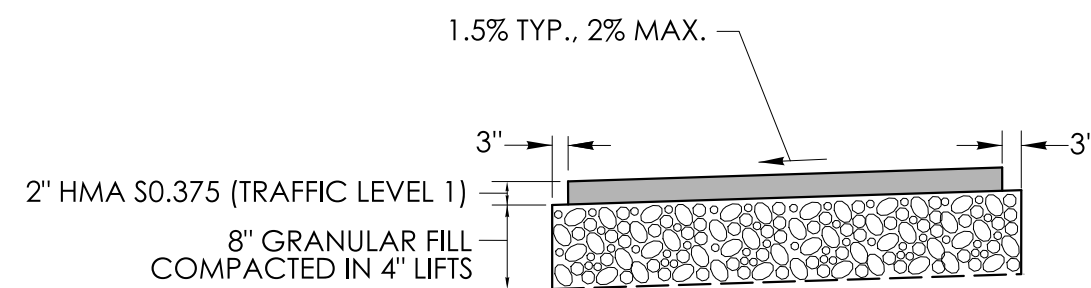
SECTION A



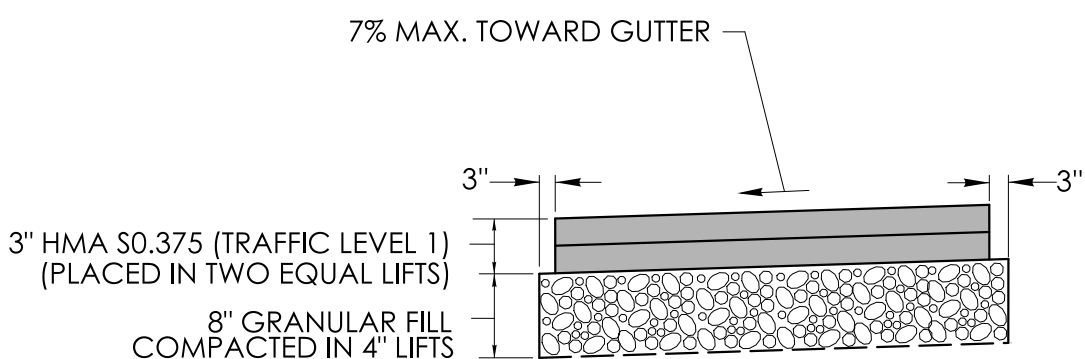
SECTION B



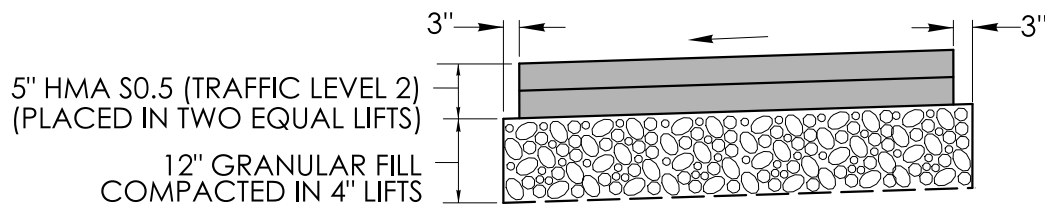
SECTION C



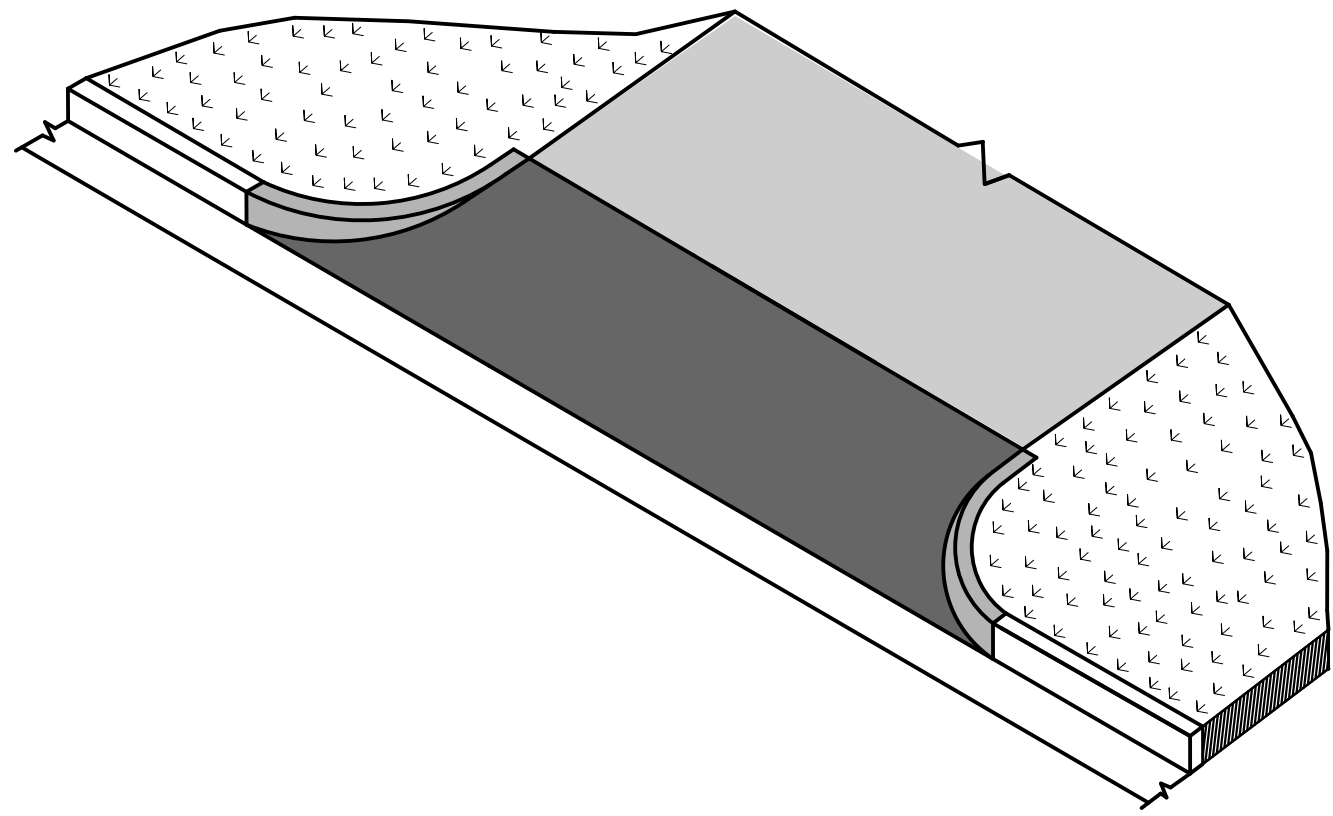
BITUMINOUS CONCRETE SIDEWALK



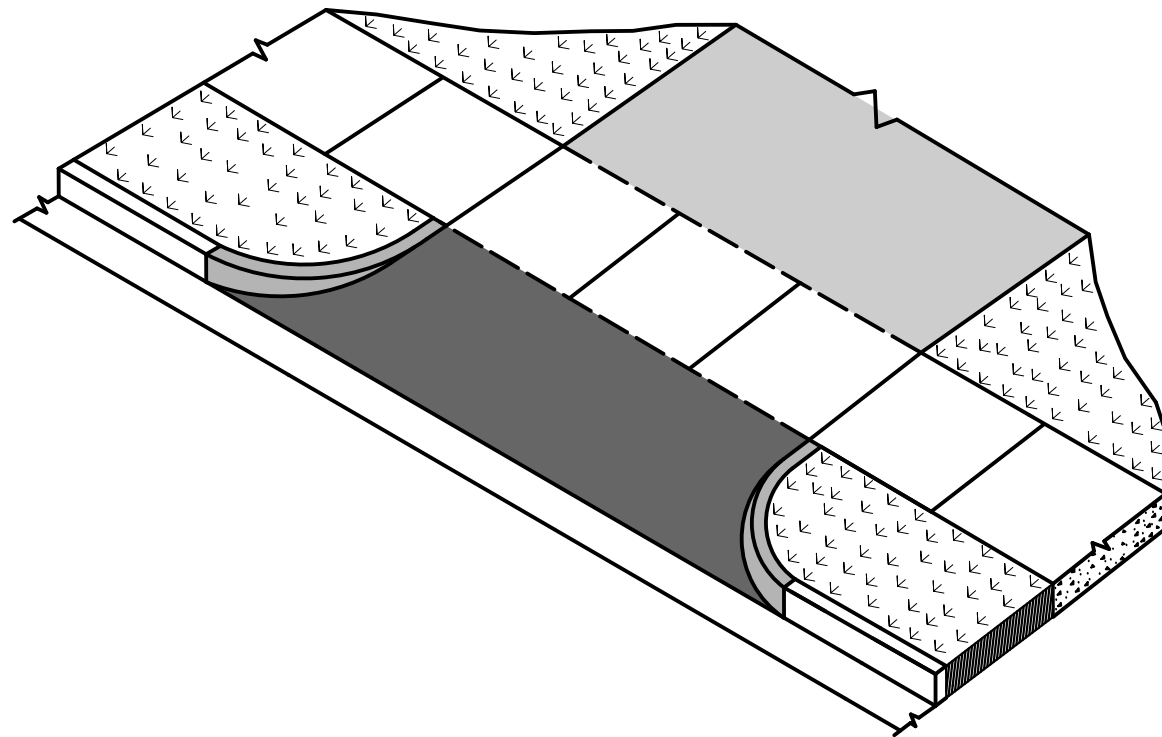
BITUMINOUS CONCRETE DRIVEWAY



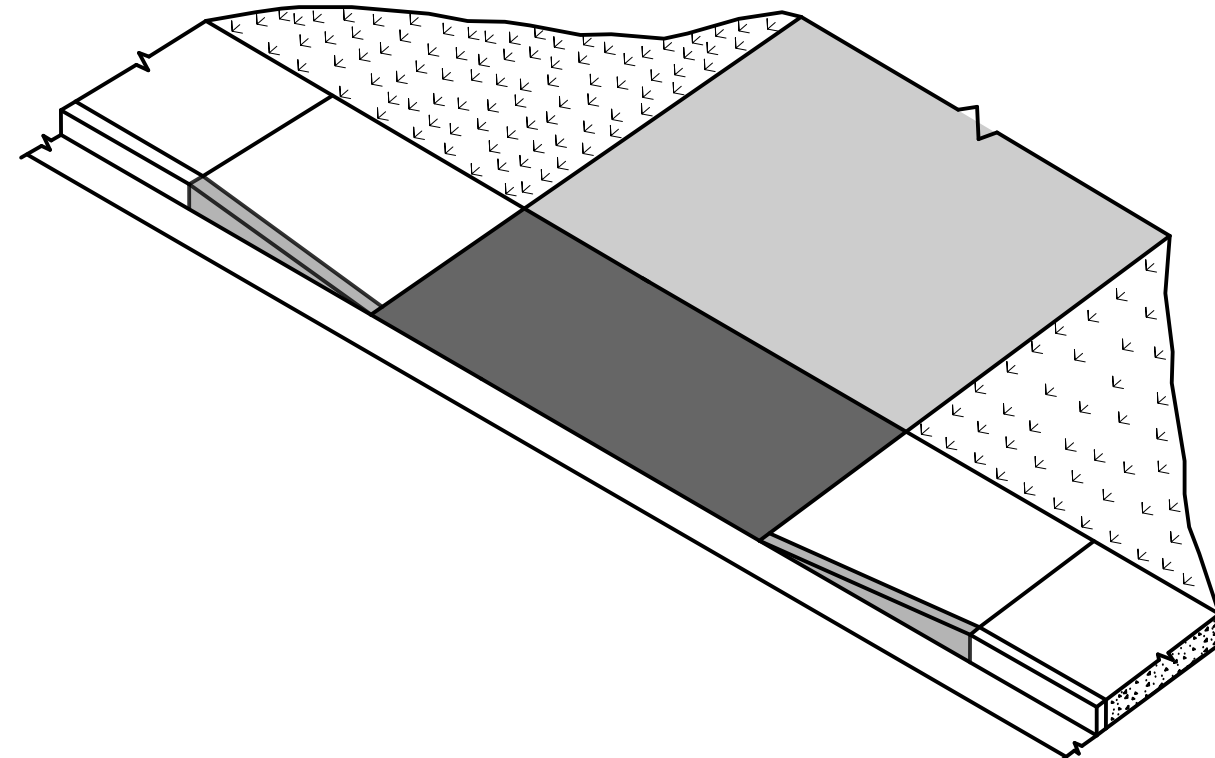
COMMERCIAL
BITUMINOUS CONCRETE DRIVEWAY



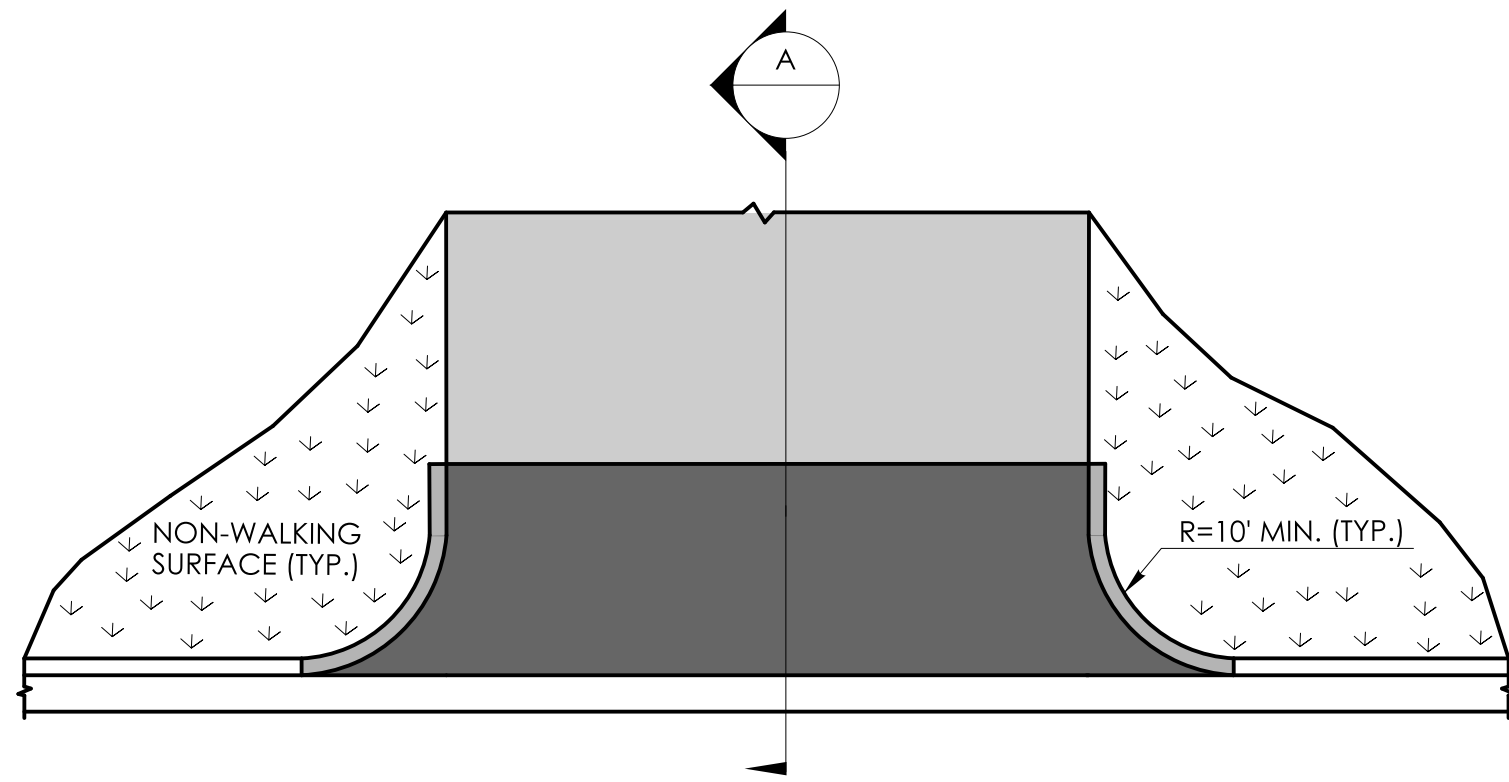
CONCRETE DRIVEWAY RAMP



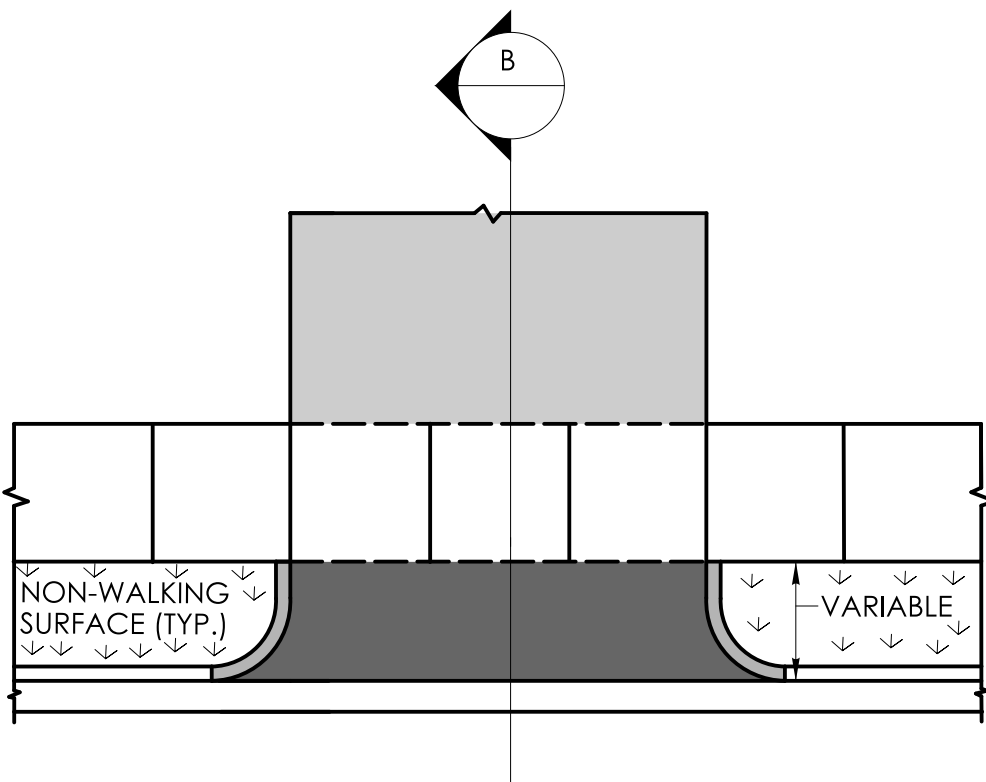
CONCRETE DRIVEWAY RAMP
WITH A PEDESTRIAN SIDEWALK SETBACK



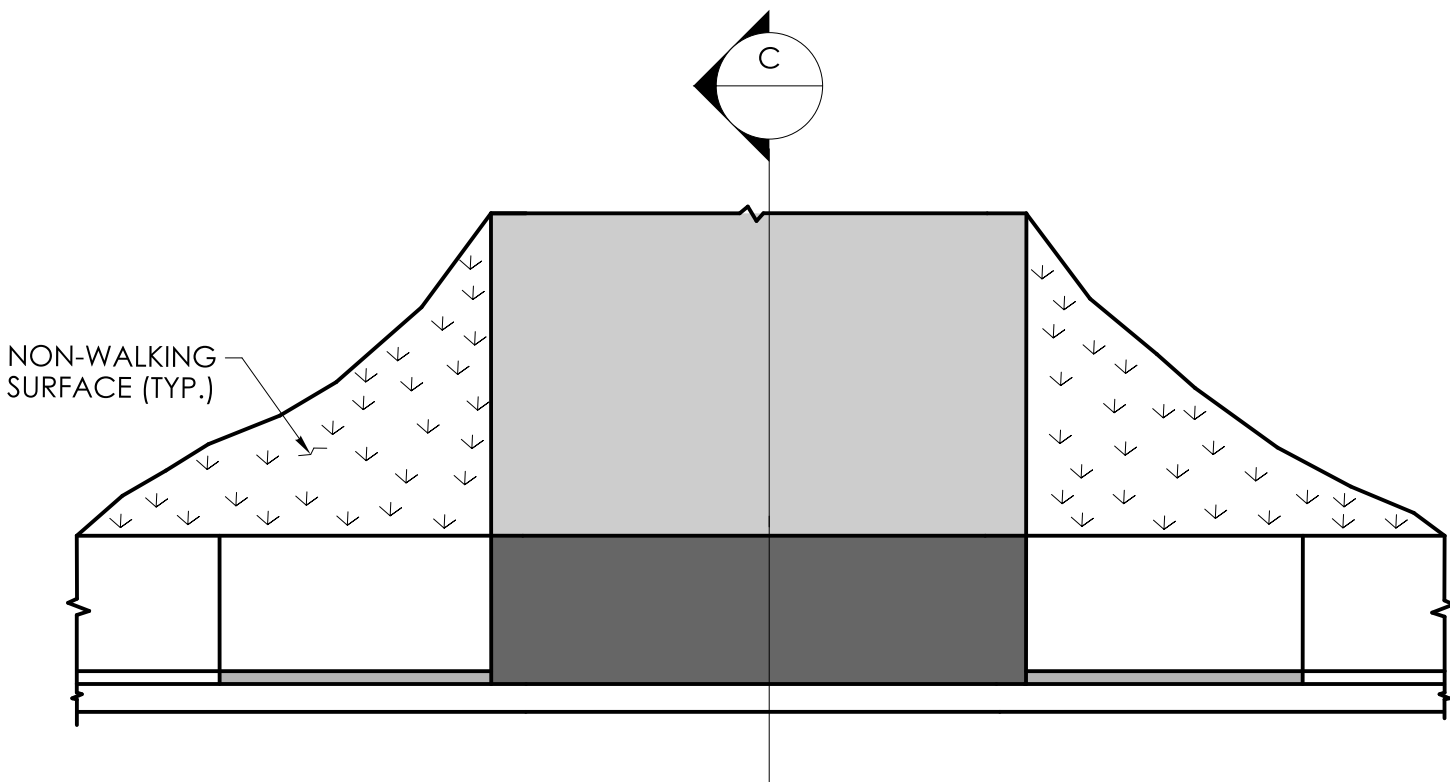
CONCRETE DRIVEWAY RAMP
WITH PEDESTRIAN SIDEWALK AT THE CURB



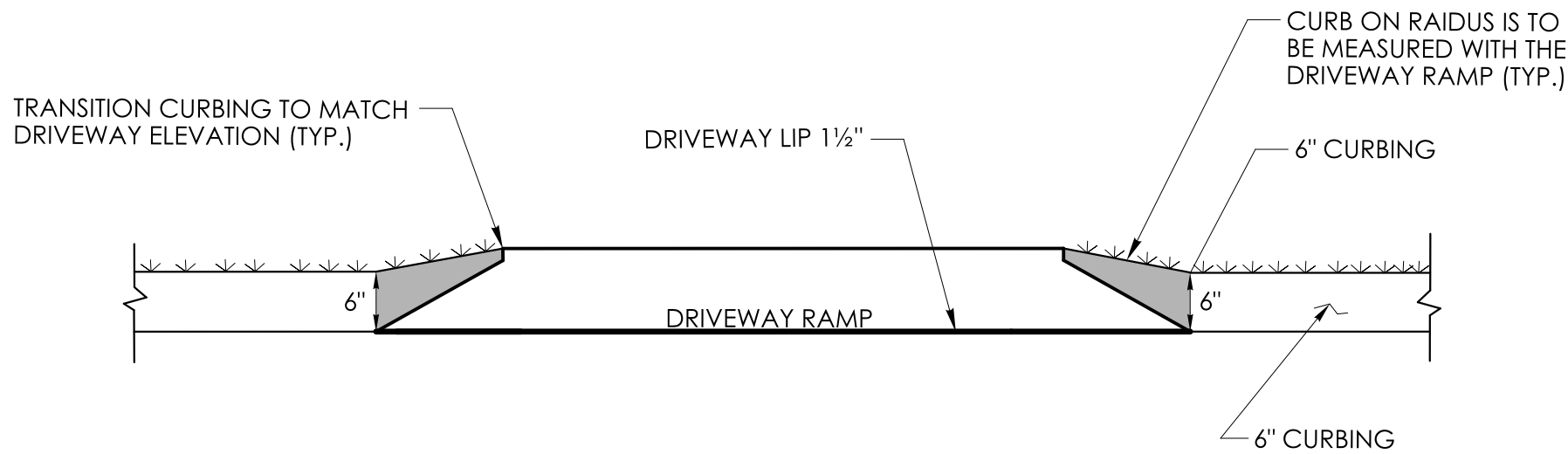
PLAN



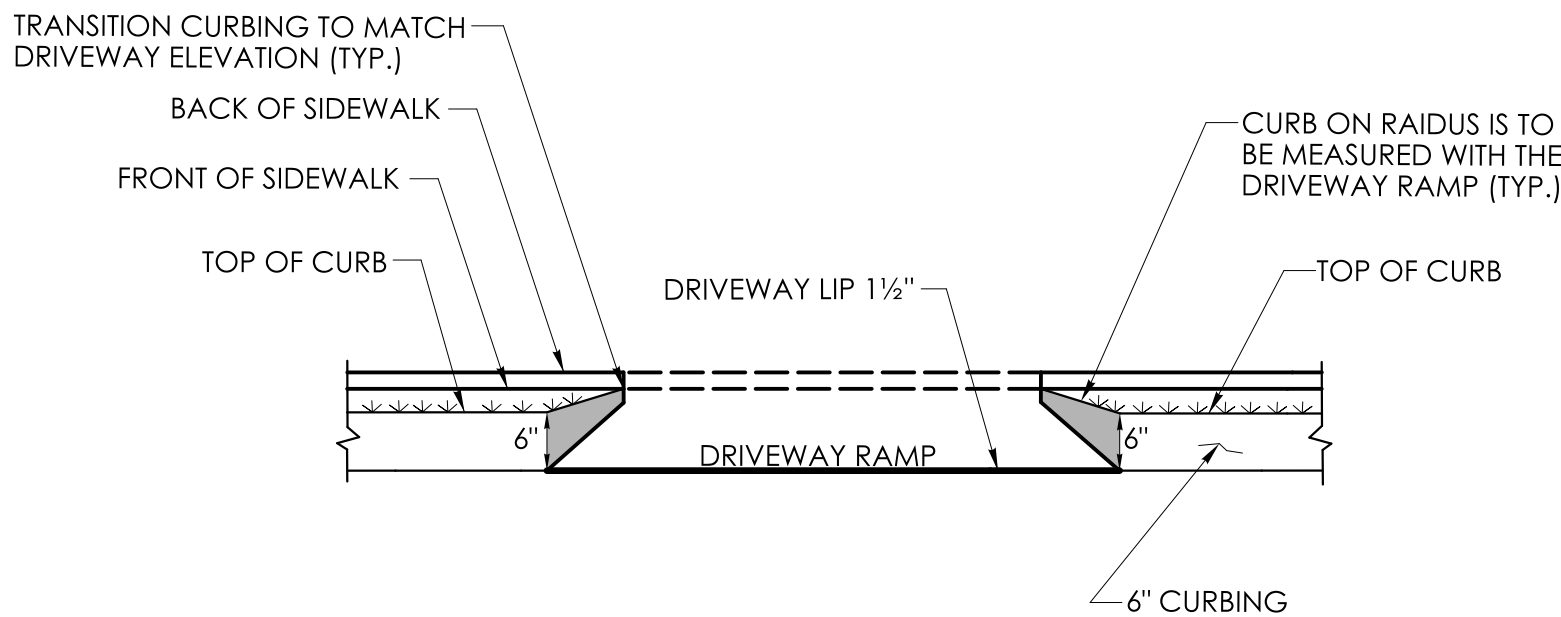
PLAN



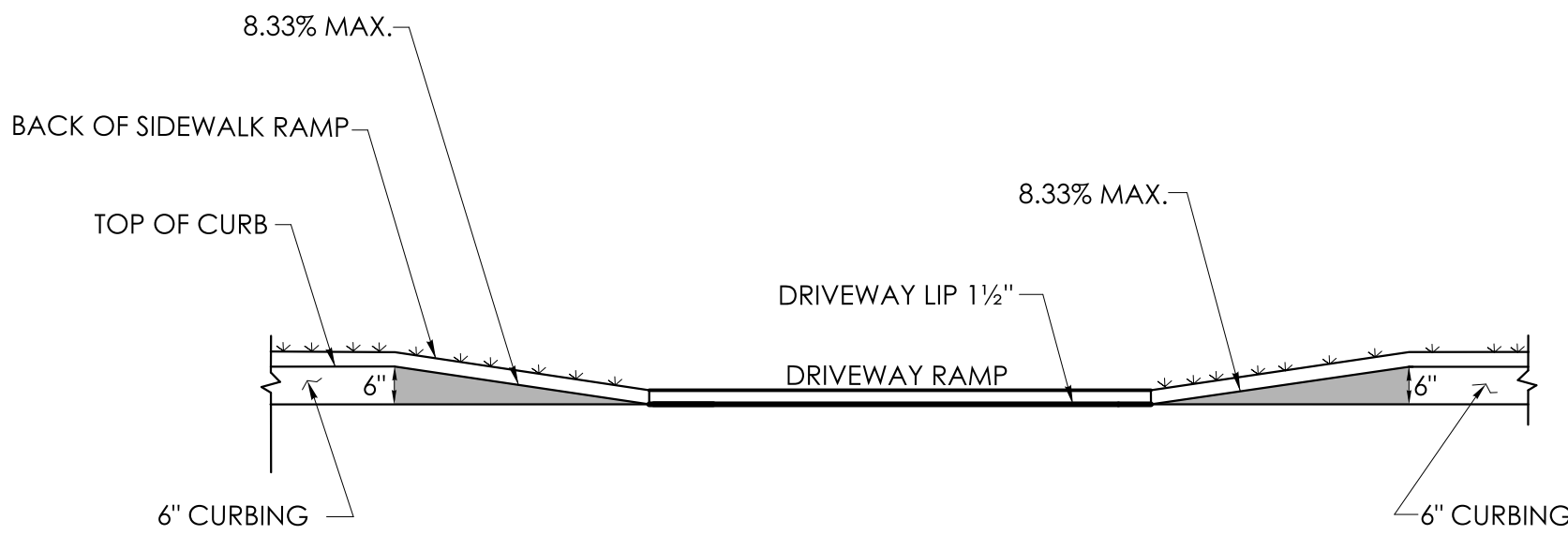
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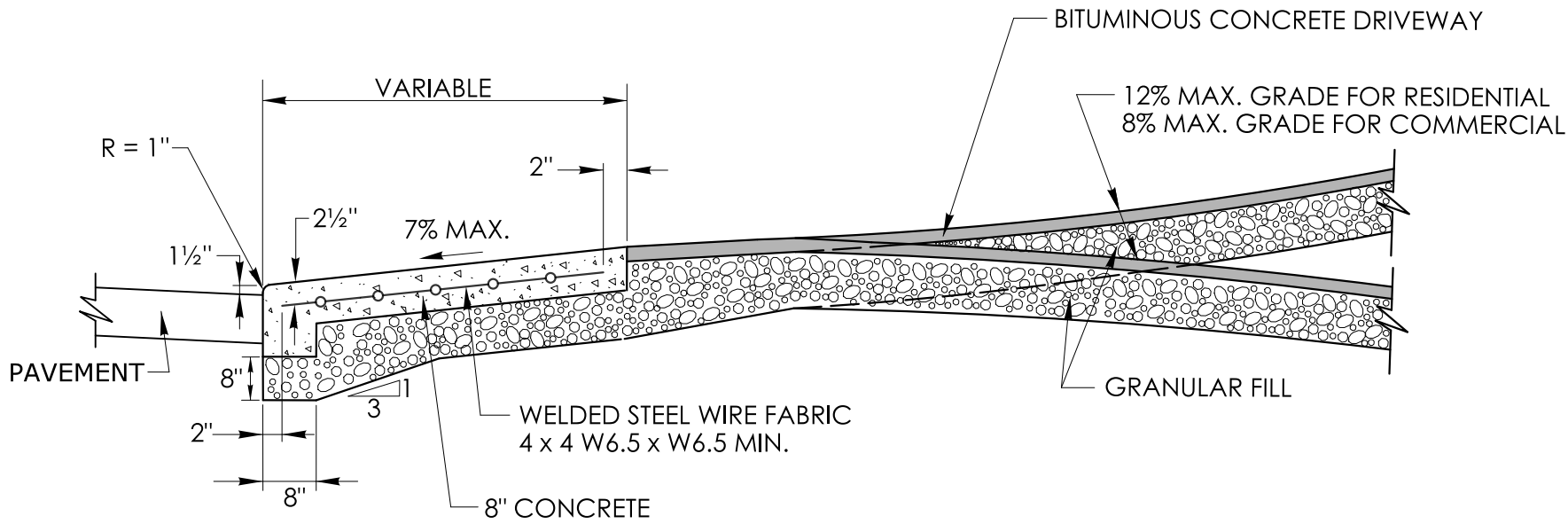
ELEVATION



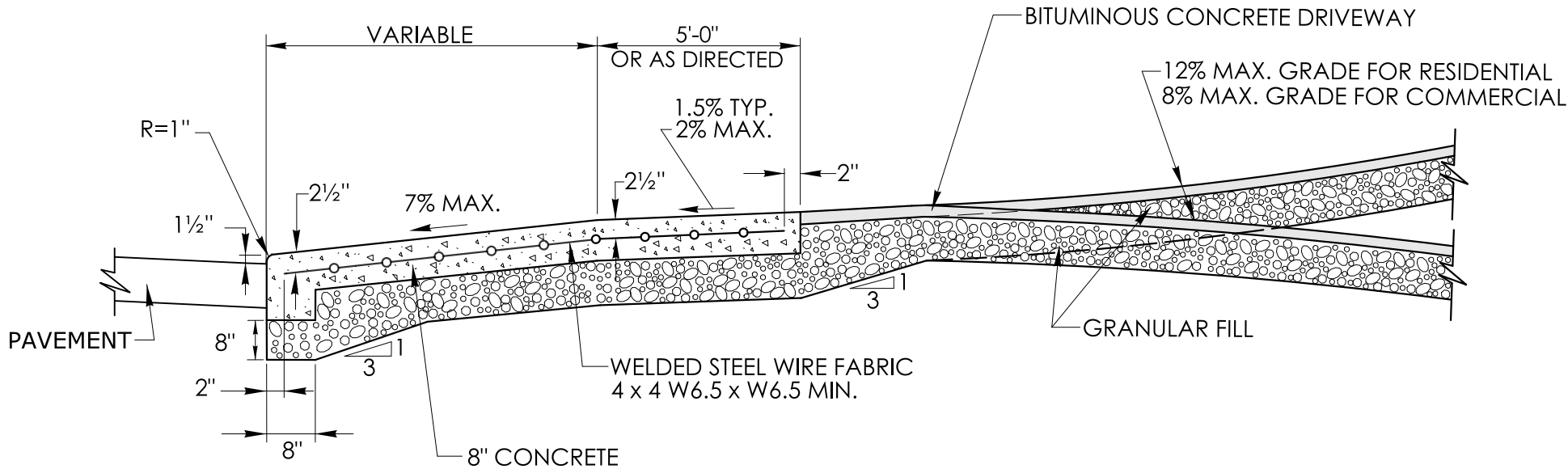
ELEVATION



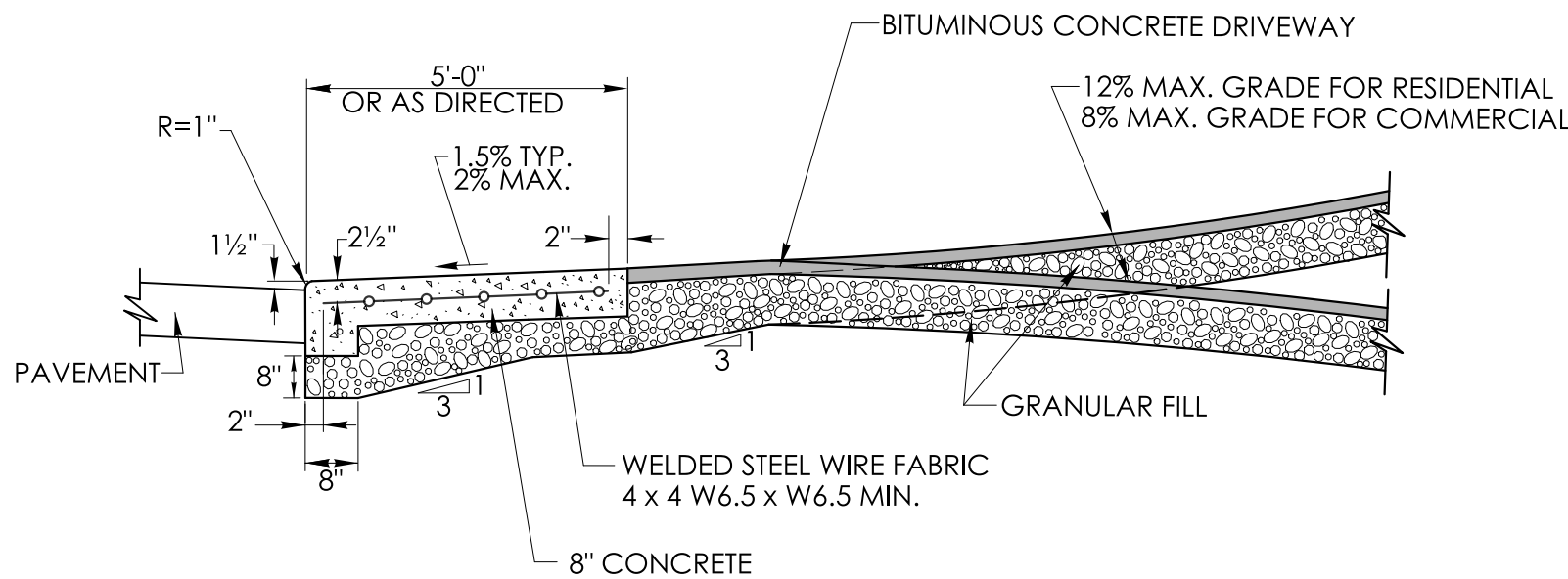
ELEVATION



SECTION A



SECTION B



SECTION C

NOT TO SCALE

SIGNATURE BLOCK:
OFFICE OF ENGINEERING
2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

SUBMITTED BY:

APPROVED BY:



STATE OF CONNECTICUT
DEPARTMENT
OF
TRANSPORTATION



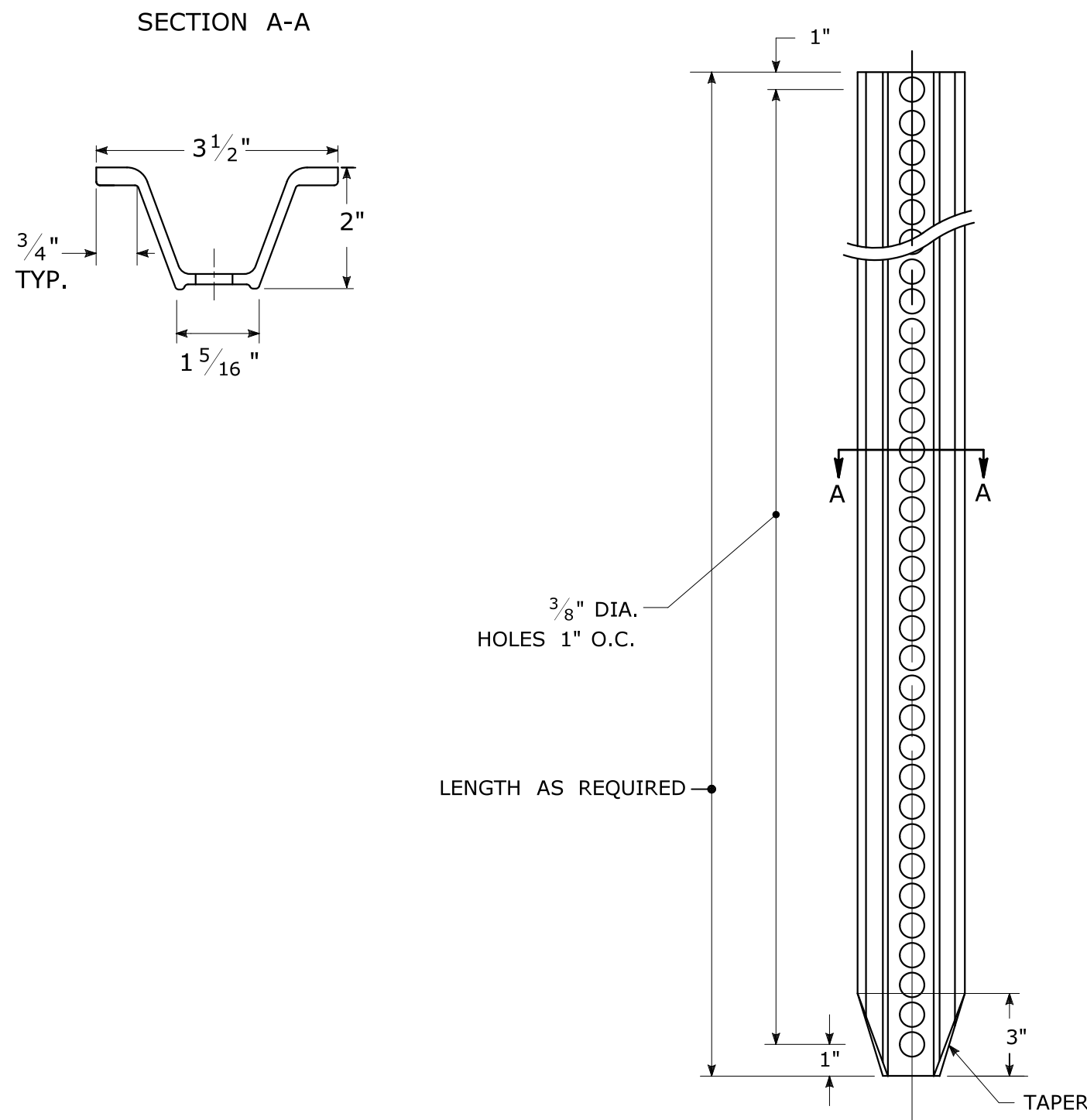
CTDOT
STANDARD SHEET

STANDARD SHEET TITLE:
CONCRETE DRIVEWAY RAMPS

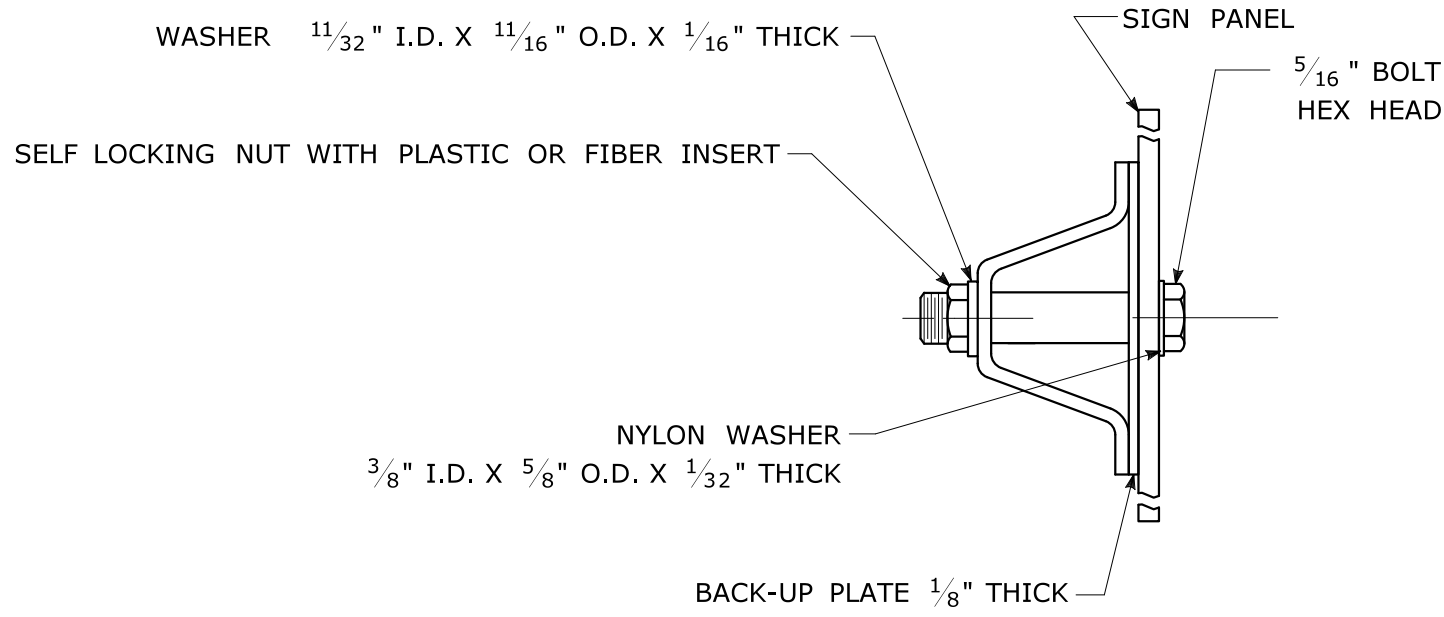
STANDARD SHEET NO.:
HW-924_01

			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 	SUBMITTED BY: _____	NAME/DATE/TIME: _____	CTDOT STANDARD SHEET OFFICE OF ENGINEERING	STANDARD SHEET TITLE: SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS	STANDARD SHEET NO.: TR-1208_01
3	8-2018	INCLUDED INCIDENT MANAGEMENT AND MILE MARKER SIGNS.				APPROVED BY: _____	NAME/DATE/TIME: _____			
2	4-2017	MINOR REVISIONS.								
1	2-2011	MINOR REVISIONS.								
REV.	DATE	REVISION DESCRIPTION	Plotted Date: 8/10/2018				Filename: TR_1208_01_1_2018.dgn Model: TR-1208_01			

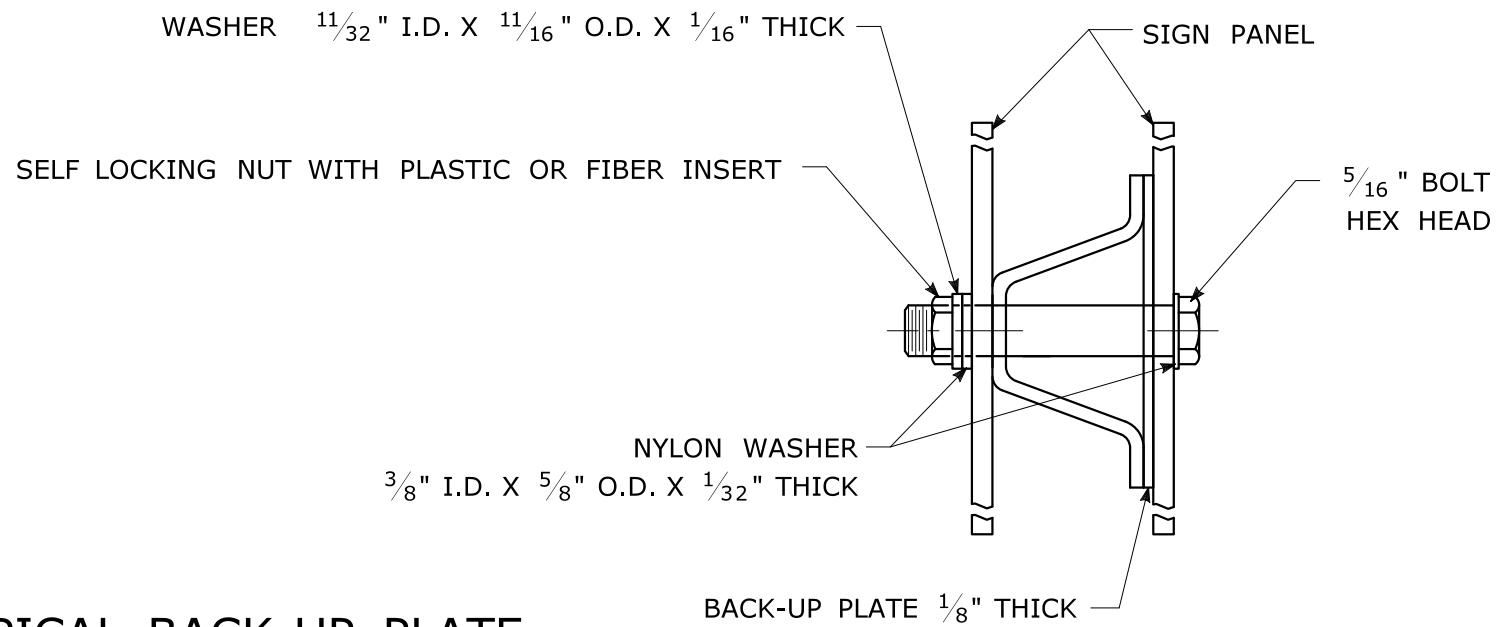
TYPICAL METAL SIGN POSTS



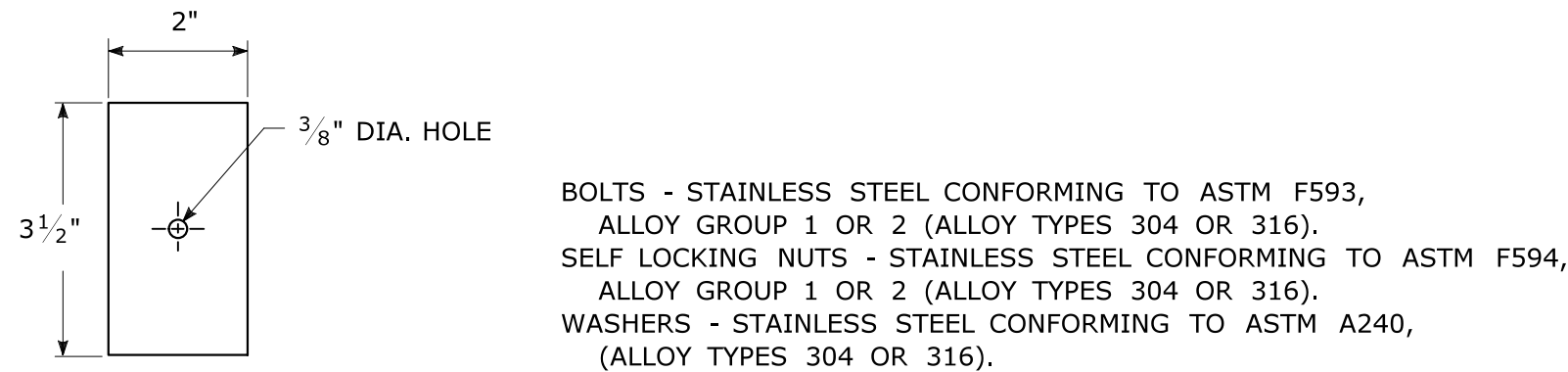
TYPICAL SIGN PANEL ATTACHMENT



TYPICAL BACK TO BACK SIGN PANEL ATTACHMENT

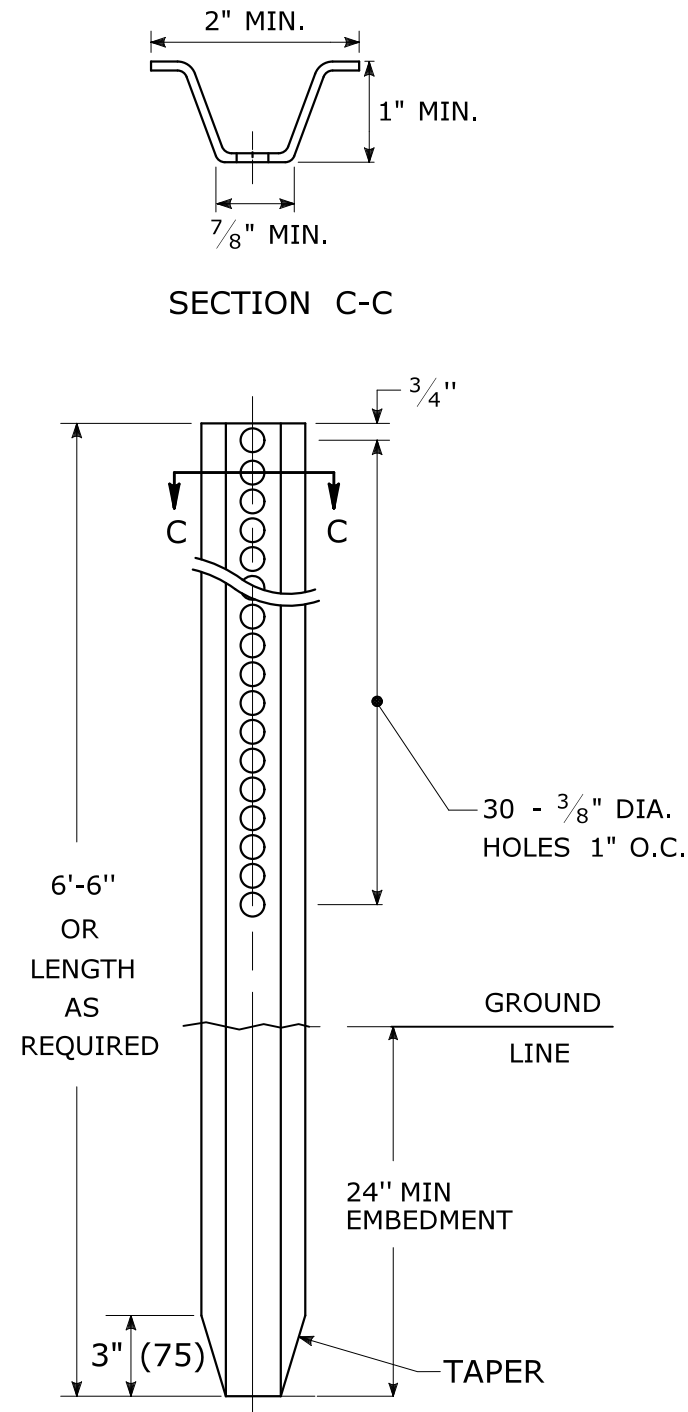


TYPICAL BACK-UP PLATE



METAL DELINEATOR POST

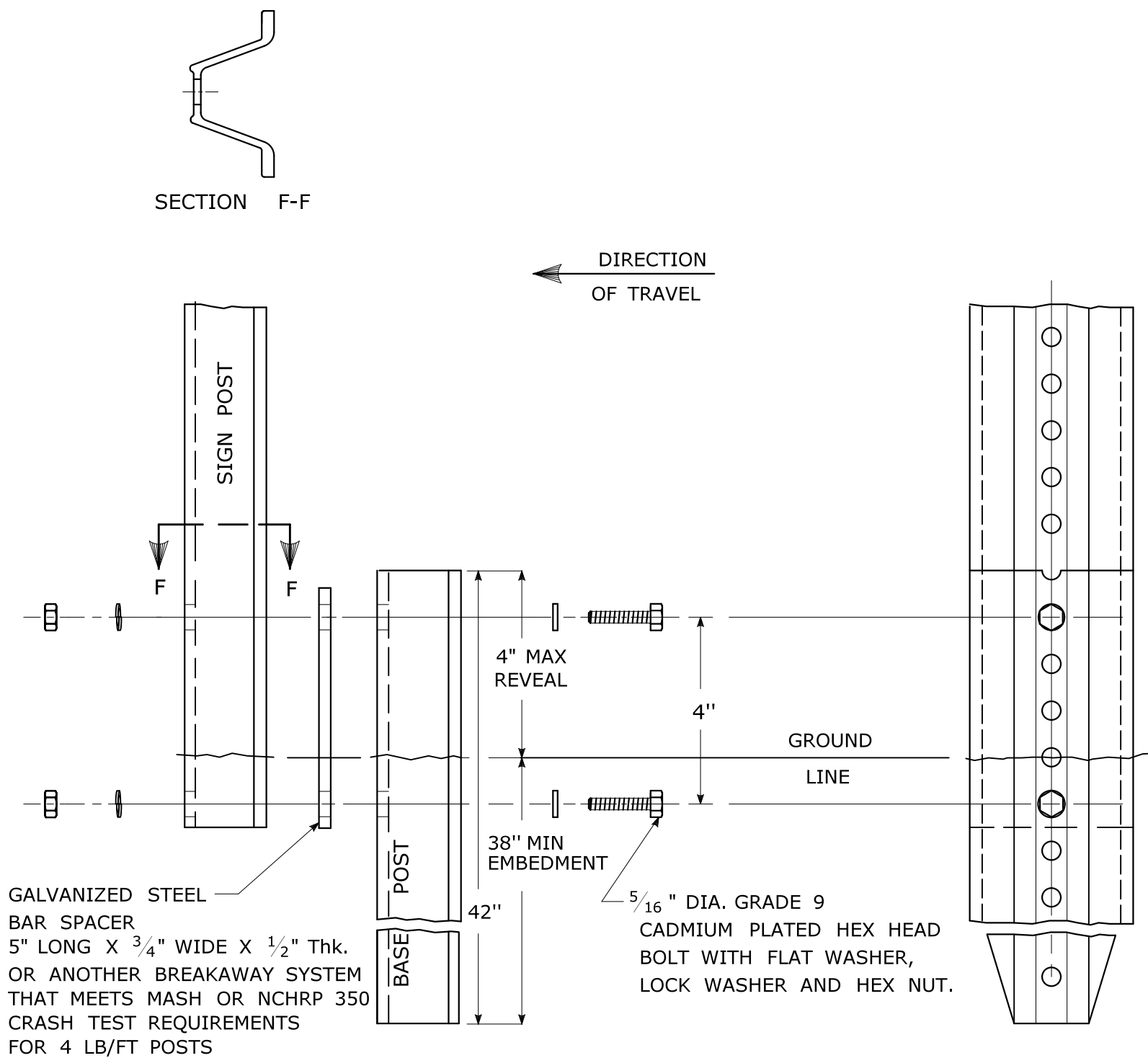
WT./FT. = 1.12 LBS./FT. MIN.



GENERAL NOTES:

1. STEEL FOR DELINEATOR POSTS SHALL BE ASTM A36 STEEL. STEEL FOR ALL OTHER POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499 GRADE 80 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A1 CARBON STEEL TEE RAIL HAVING NOMINAL WEIGHT (MASS) OF 91 LBS. OR GREATER PER LINEAR YARD.
2. AFTER FABRICATION, ALL STEEL POSTS, STRAPS AND PLATES SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A123.
3. WASHERS FOR BREAKAWAY INSTALLATIONS SHALL MEET ASTM F436, TYPE 1.
4. SPACER BAR FOR BREAKAWAY INSTALLATION SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A36.
5. ALL BOLTS, NUTS, AND WASHERS FOR BREAKAWAY INSTALLATIONS SHALL BE GALVANIZED TO MEET THE REQUIREMENTS OF ASTM A153.
6. ALL SIGN POSTS SHALL HAVE BREAKAWAY FEATURES THAT MEET AASHTO REQUIREMENTS CONTAINED IN THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS." THE BREAKAWAY FEATURES SHALL BE STRUCTURALLY ADEQUATE TO CARRY THE SIGNS SHOWN IN THE PLANS AT 60 mph WIND LOADINGS. INSTALLATIONS SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
7. SIGN POSTS SHALL BE 4 LBS./FT.

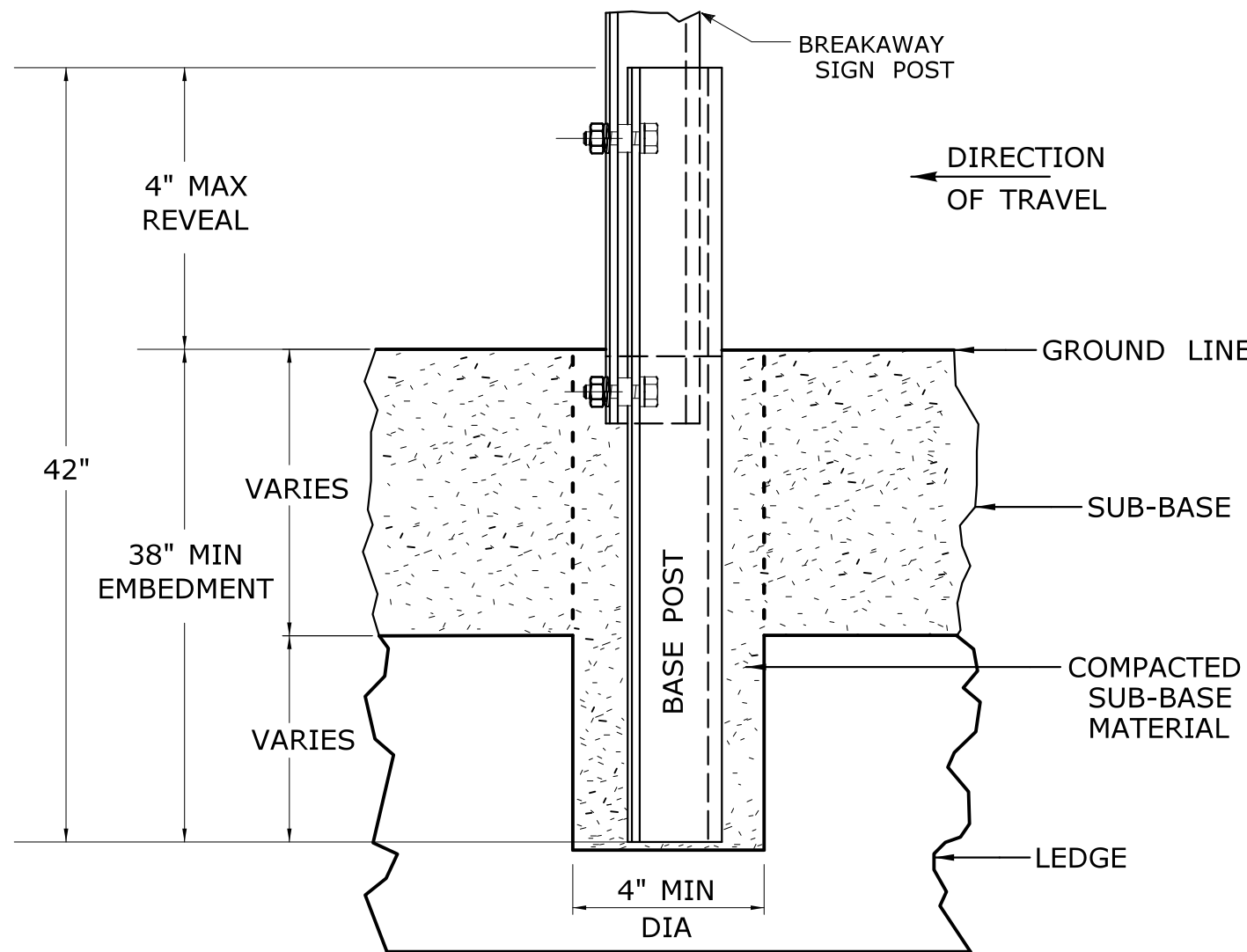
BREAKAWAY INSTALLATION
FOR 4 LBS./FT. POSTS



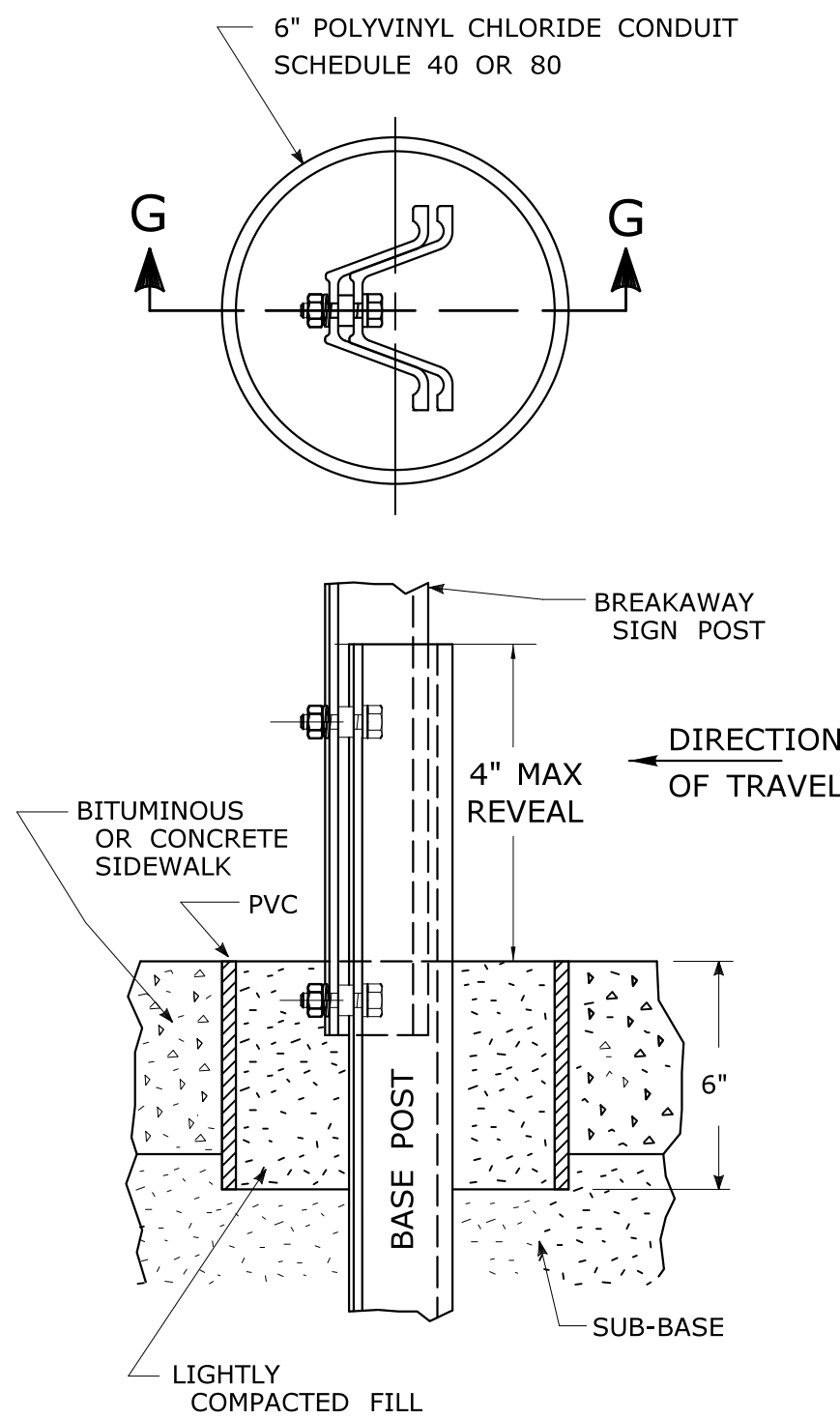
TYPICAL SIGN POST INSTALLATION IN LEDGE

LEDGE SHALL BE REMOVED TO DRIVE THE BASE POST TO A DEPTH OF 38".

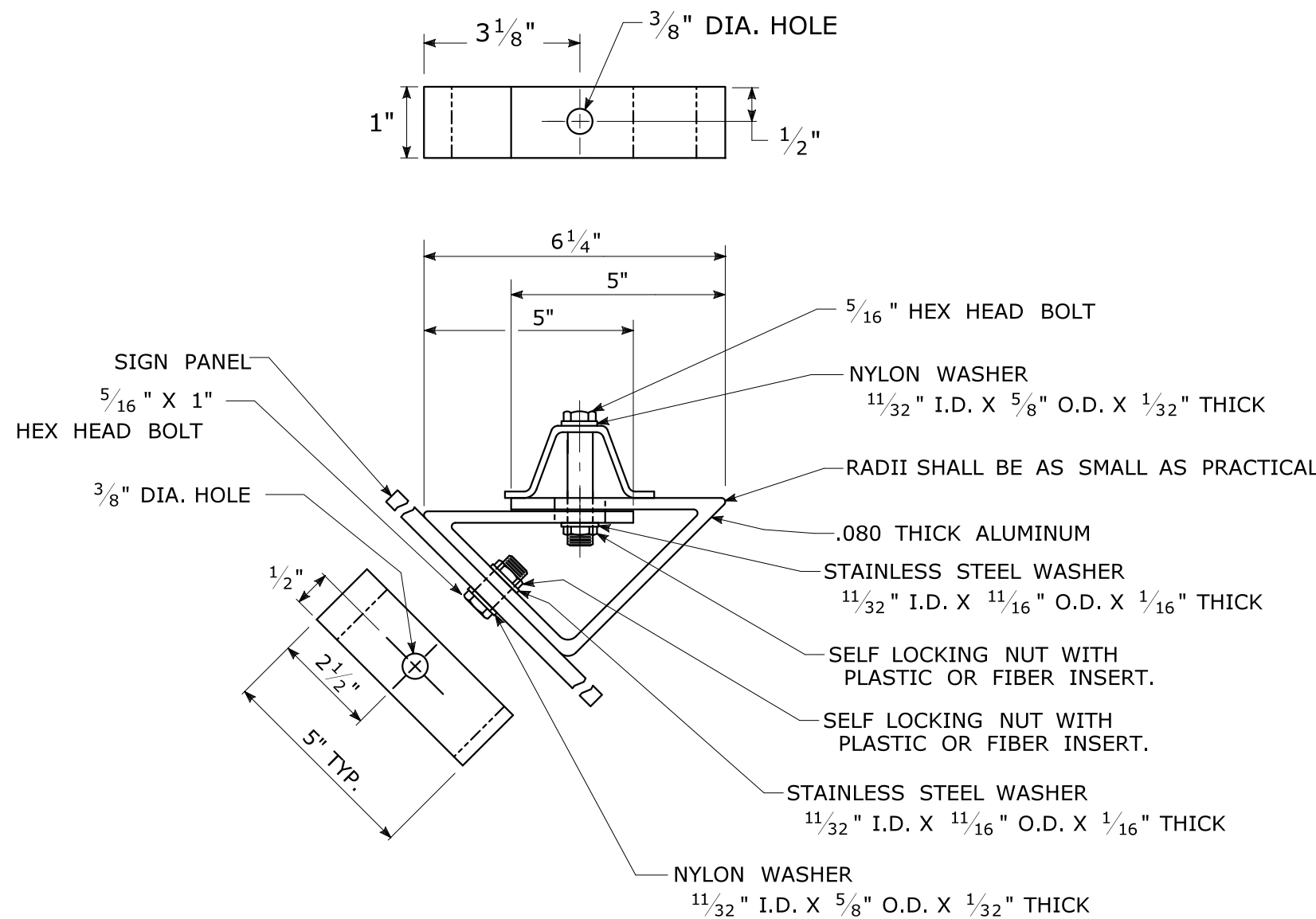
HOLE SHALL BE FILLED WITH SUB-BASE MATERIAL AND COMPACTED WITH A TAMPING BAR, OR TECHNIQUE APPROVED BY THE ENGINEER, PRIOR TO BASE POST INSTALLATION.



TYPICAL SLEEVE
FOR PAVED AREAS



45° MOUNTING BRACKET
FOR INSTALLATION OF PARKING SIGNS

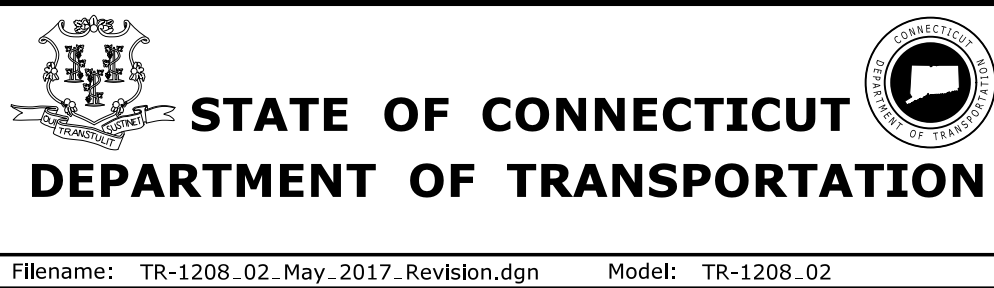


REV.	DATE	REVISION DESCRIPTION
2	6-2017	SIGN POST REVISIONS.
1	2-2011	MINOR REVISIONS.

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: 6/6/2017

NOT TO SCALE

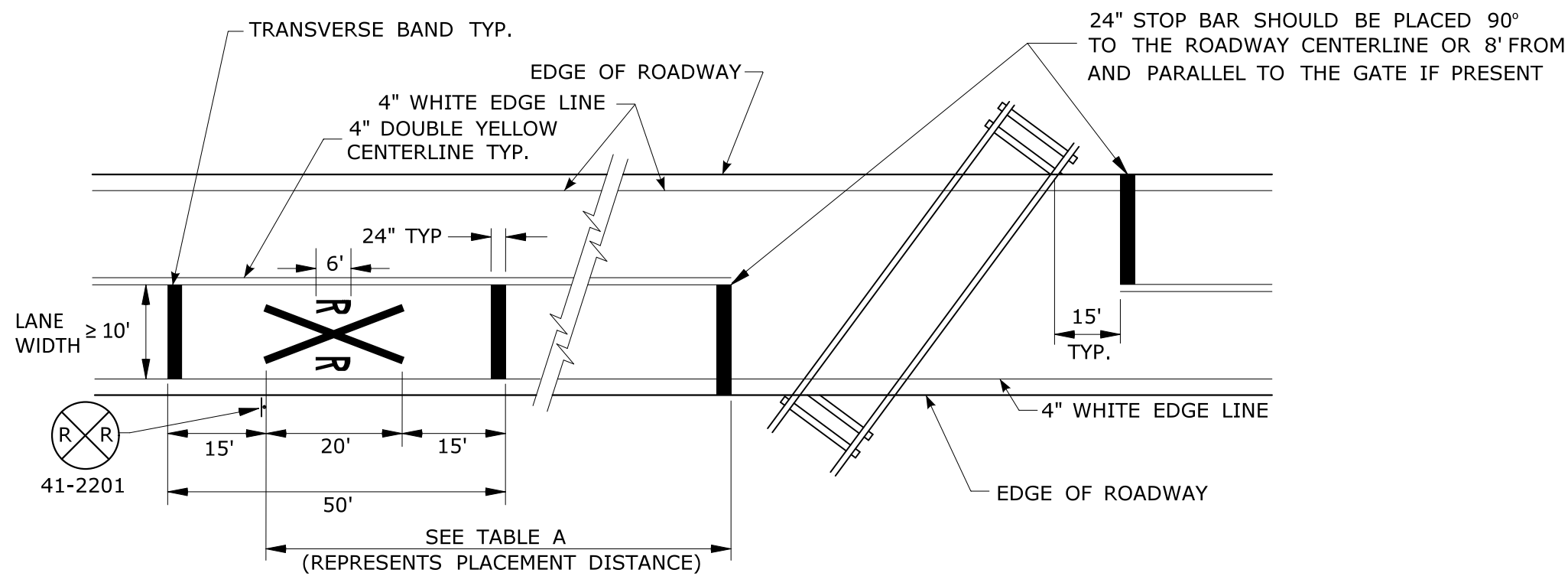


SUBMITTED BY:	NAME/DATE/TIME:
APPROVED BY:	NAME/DATE/TIME:

CTDOT STANDARD SHEET
OFFICE OF ENGINEERING

STANDARD SHEET TITLE:	GUIDE SHEET NO.:
METAL SIGN POSTS AND SIGN MOUNTING DETAILS	TR-1208_02

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



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

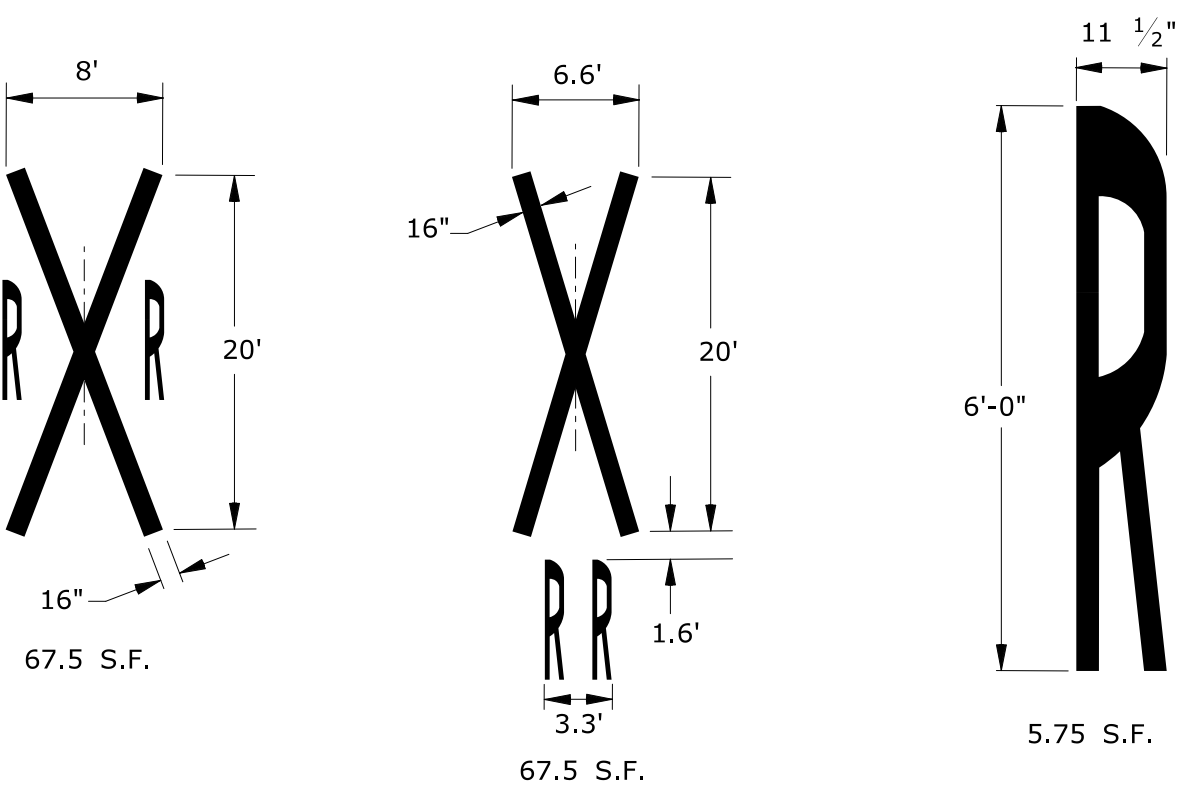
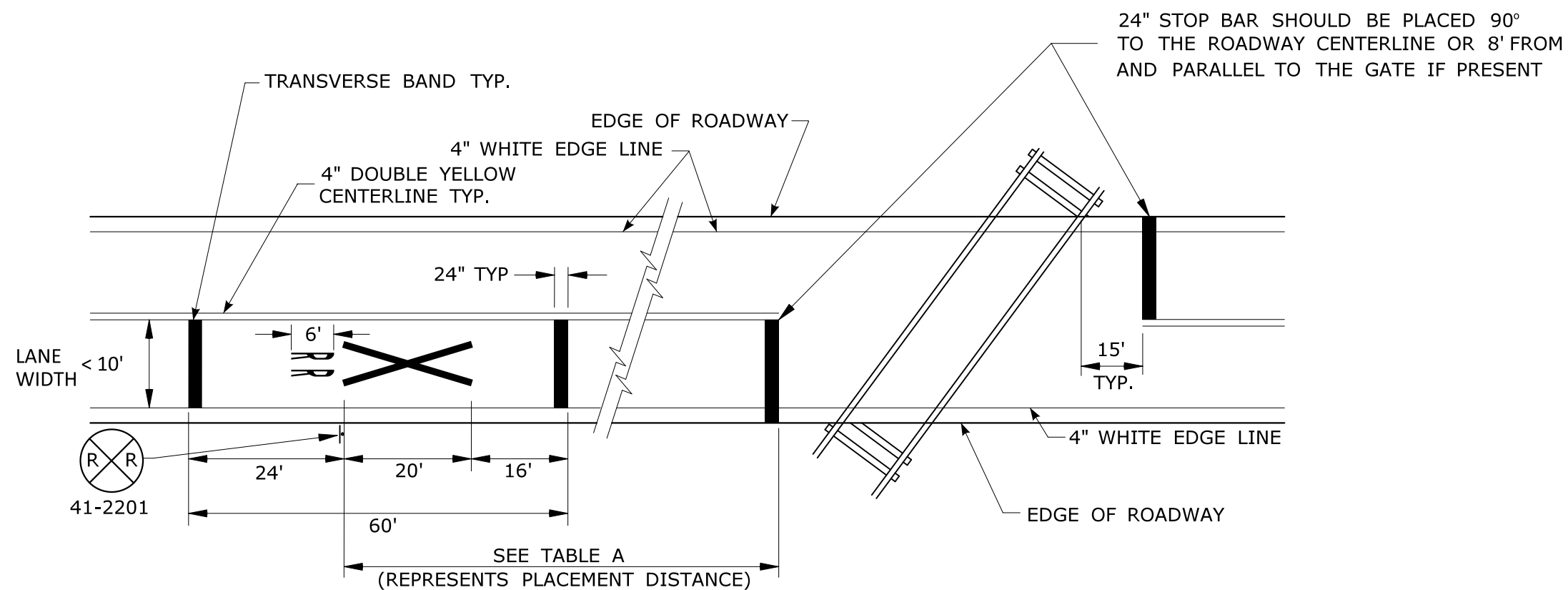


TABLE A	
POSTED OR 85 PERCENTILE SPEED M.P.H.	MINIMUM DISTANCE FT.
20	100
25	100
30	100
35	100
40	125
45	175
50	250
55	325
60	400
65	475

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.

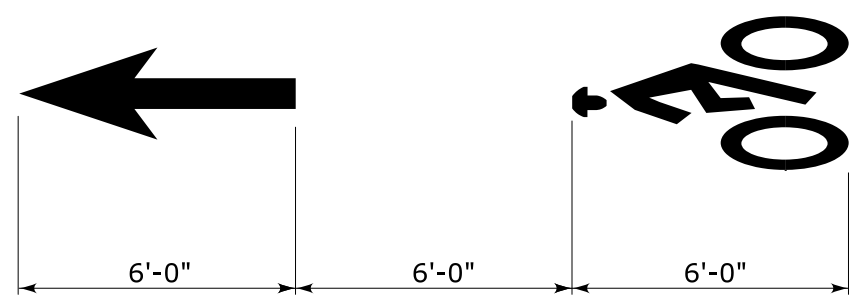
RAILROAD GRADE CROSSINGS:

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.

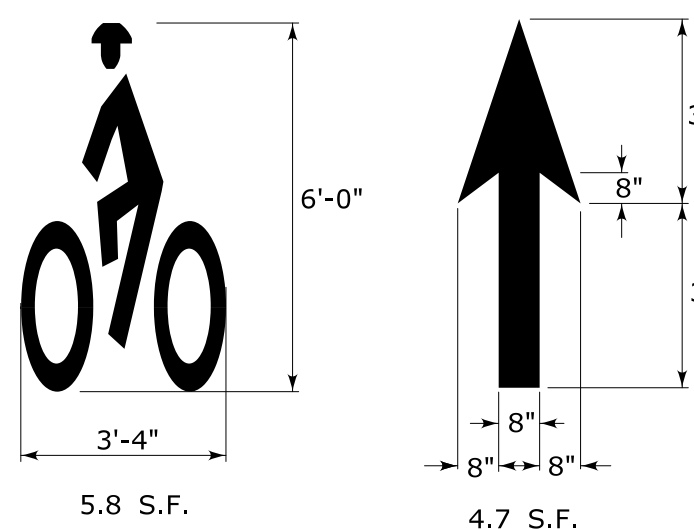
PARKING STALLS:

- 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.

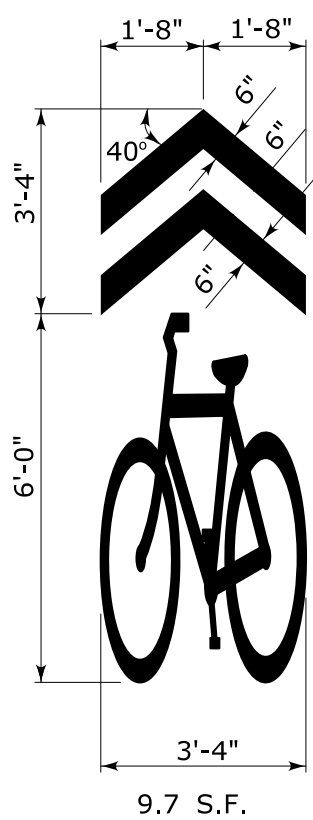
TYPICAL LONGITUDINAL SPACING



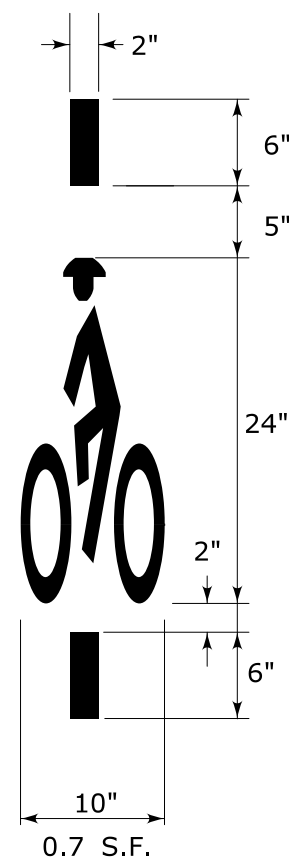
BICYCLE LANE SYMBOL MARKINGS



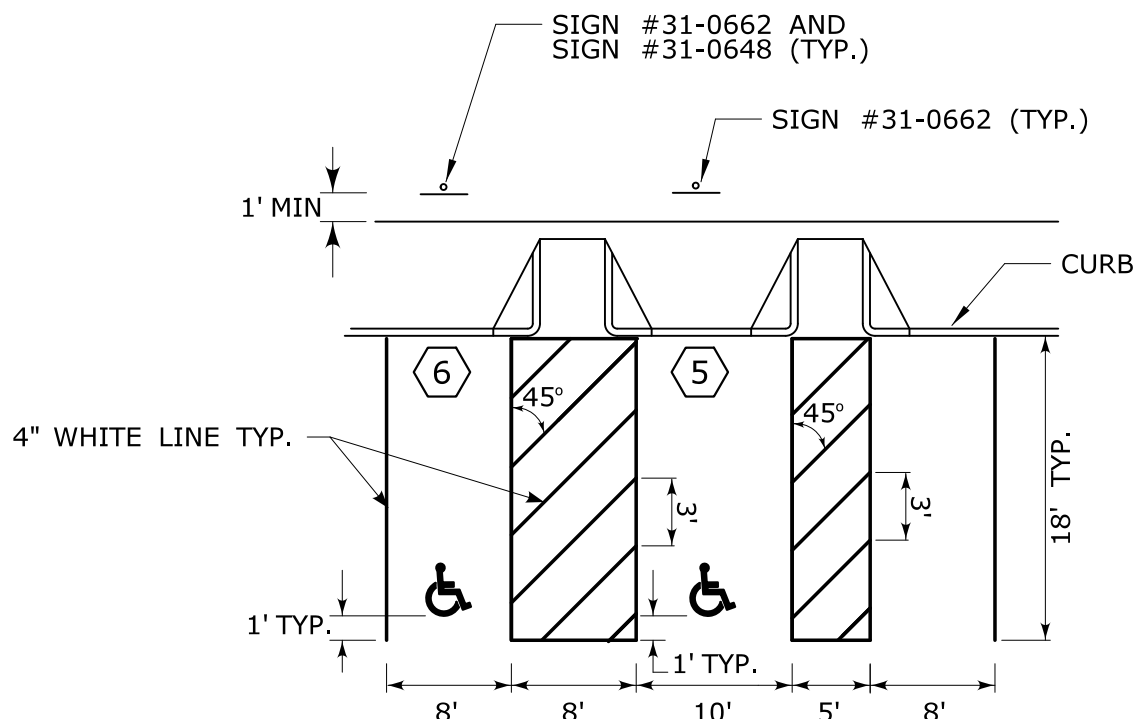
SHARED LANE SYMBOL MARKING



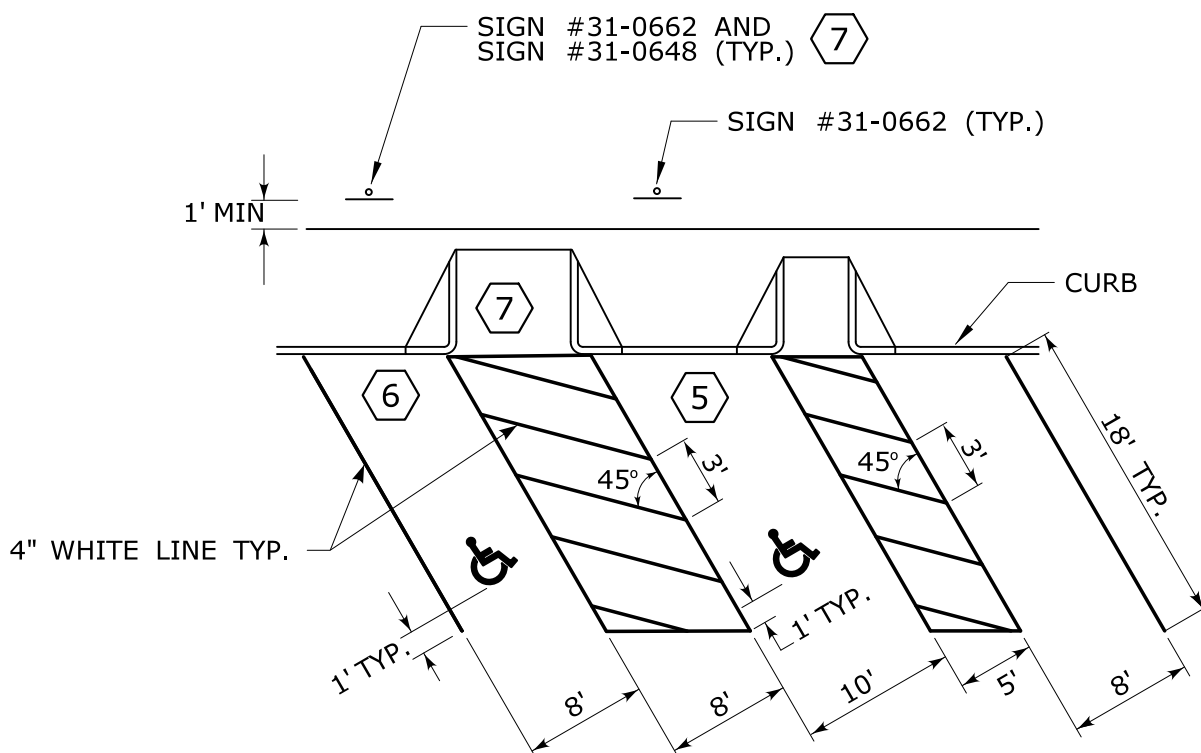
BICYCLE DETECTOR SYMBOL MARKING



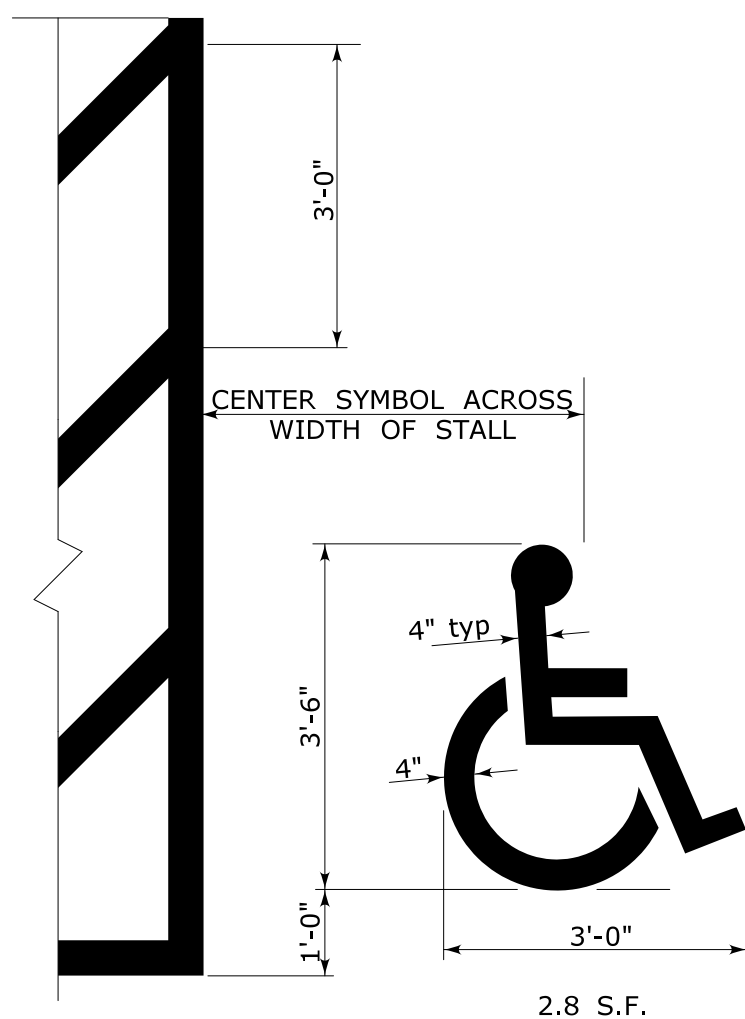
TYPICAL PERPENDICULAR PARKING STALLS DETAIL


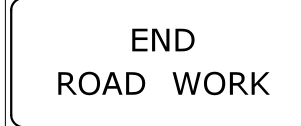




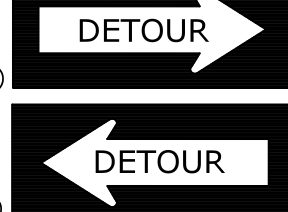
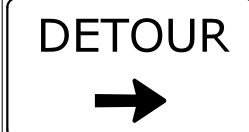



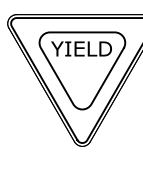


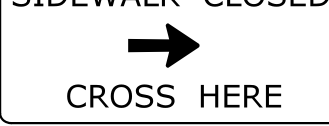
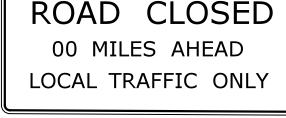
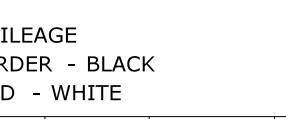
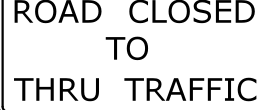


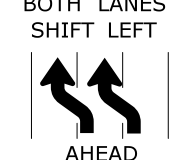
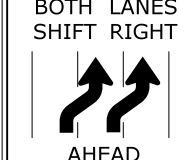


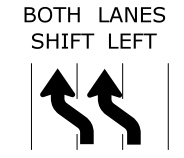
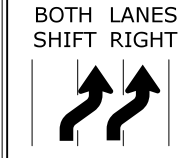


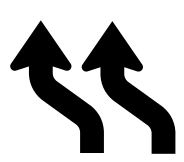
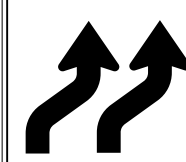
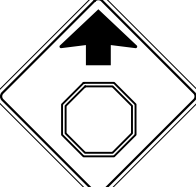
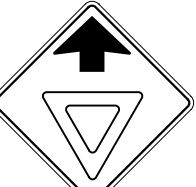
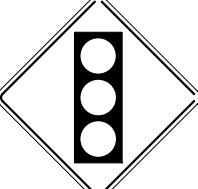


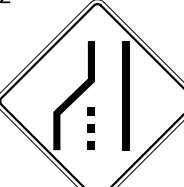
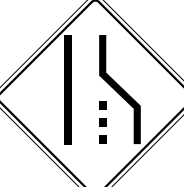
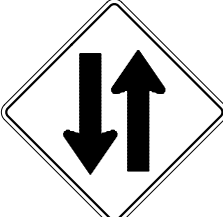
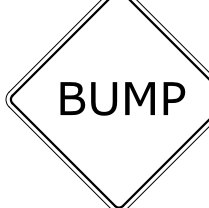











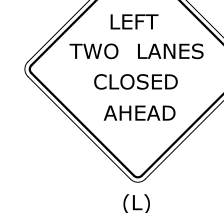
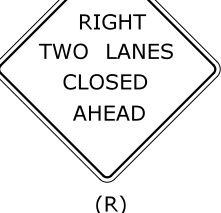
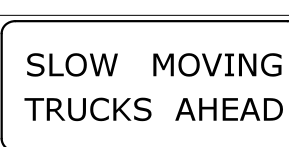
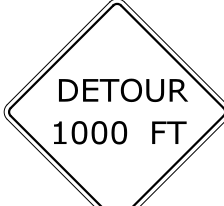
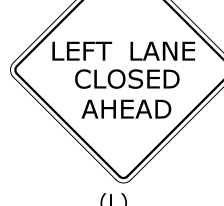
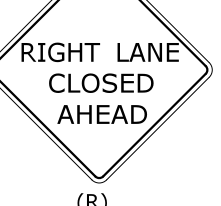







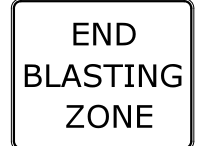
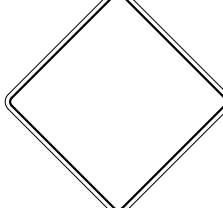

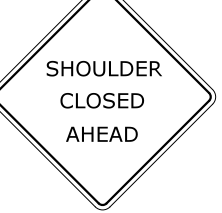
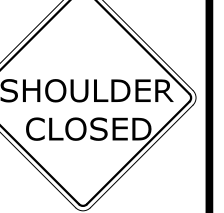




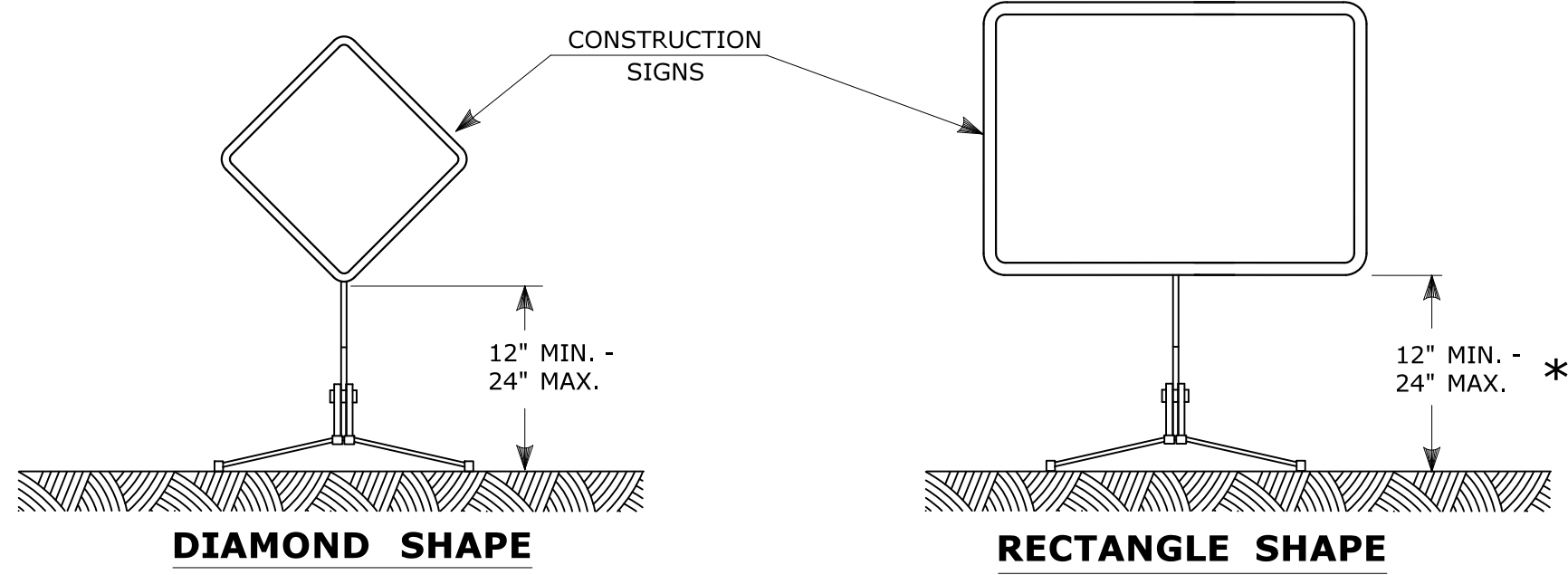
TYPICAL ANGLE PARKING STALLS DETAIL



ACCESSIBLE PARKING SPACE SYMBOL



E5 - SERIES				G20 - SERIES				M4 - SERIES				R1 - SERIES				R9 & R11 - SERIES				W1 - SERIES				W3 - SERIES																																																																																																																																																																																																																																																																																																																			
<div>E5-1</div> <div></div> <div>COPY & BORDER - WHITE BACKGROUND - GREEN</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>16.0</td><td>48</td><td>51-6147</td><td>2</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	51-6147	2	<div>G20-2a</div> <div></div> <div>VARIABLE MILEAGE</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>90.0</td><td>120X108</td><td>80-9728</td><td></td></tr></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	90.0	120X108	80-9728		AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9711	1	16.0	48	80-9712	2	<div>M4-8</div> <div></div> <div>VARIABLE ARROW</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>2.0</td><td>24X12</td><td>80-9707</td><td>1</td></tr></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>3.0</td><td>24X18</td><td>80-9708</td><td>1</td></tr></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.0	24X12	80-9707	1	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	3.0	24X18	80-9708	1	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	6.0	48X18	80-9701R	2	6.0	48X18	80-9702L	2	<div>M4-9b</div> <div></div> <div>VARIABLE ARROW</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>5.0</td><td>30X24</td><td>80-9703</td><td>1</td></tr></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>6.25</td><td>30X30</td><td>80-9706</td><td>1</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	5.0	30X24	80-9703	1	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	6.25	30X30	80-9706	1	<div>R1-1</div> <div></div> <div>COPY & BORDER - WHITE BACKGROUND - RED</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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>2</td></tr></table>				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	3.90	36	31-0523	1	10.83	60	31-0528	2	<div>R9-9</div> <div></div> <div>COPY & BORDER - BLACK BACKGROUND - WHITE</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>3.75</td><td>30X18</td><td>80-9076</td><td>1</td></tr></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>3.0</td><td>24X18</td><td>80-9074</td><td>1</td></tr></table> <div></div>				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	3.0	24X18	80-9074	1	<div>R11-3a</div> <div></div> <div>VARIABLE MILEAGE COPY & BORDER - BLACK BACKGROUND - WHITE</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>12.5</td><td>60X30</td><td>80-9077</td><td>2</td></tr></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>12.5</td><td>60X30</td><td>80-9078</td><td>2</td></tr></table> <div></div>				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	12.5	60X30	80-9078	2	<div>W1-4</div> <div></div> <div></div> <div>(L) (R)</div> <div></div> <div></div> <div>(L) (R)</div> <div></div> <div></div> <div>(L) (R)</div> <div></div> <div></div> <div>(L) (R)</div> <div></div> <div></div> <div>(L) (R)</div> <div></div> <div></div> <div>(L) (R)</div>				<div>W3-1</div> <div></div> <div>OCTAGON - RED W/ WHITE BORDER ARROW & BORDER - BLACK BACKGROUND - FLUORESCENT ORANGE</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <div>TRIANGLE - RED W/ WHITE BORDER ARROW & BORDER - BLACK BACKGROUND - FLUORESCENT ORANGE</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. 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<div>16 - SERIES</div> <div></div> <div>ROAD USE RESTRICTED STATE LIABILITY LIMITED GENERAL STATUTES SEC 13a-115, 13a-145 COMMISSIONER OF TRANSPORTATION</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>16-M</td><td>5.0</td><td>30X24</td><td>80-1613</td><td>1</td></tr><tr><td>16-H</td><td>17.5</td><td>60X42</td><td>80-1608</td><td>2</td></tr><tr><td>16-E</td><td>35.0</td><td>84X60</td><td>80-1605</td><td>2</td></tr></table> <div></div> <div>SIDEWALK USE RESTRICTED STATE LIABILITY LIMITED GENERAL STATUTES SEC 13a-115, 13a-145 COMMISSIONER OF TRANSPORTATION</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>16-S</td><td>10.0</td><td>48X30</td><td>80-1619</td><td>2</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16-M	5.0	30X24	80-1613	1	16-H	17.5	60X42	80-1608	2	16-E	35.0	84X60	80-1605	2	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16-S	10.0	48X30	80-1619	2	<div>W4-W6 - SERIES</div> <div></div> <div></div> <div>(L) (R)</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>16.0</td><td>48</td><td>80-9945</td><td>2</td></tr></table>				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	16.0	48	80-9945	2	<div>W8-W9 - SERIES</div> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <div></div> <div>(L) (R)</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table>				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	9.0	36	80-9801	1	16.0	48	80-9802	2	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9910L	2	16.0	48	80-9911R	2	<div>W13 - SERIES</div> <div></div> <div>SUBPLATE VARIABLE SPEED</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <div>VARIABLE SPEED</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <div>VARIABLE SPEED</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>9.0</td><td>36</td><td>80-9520</td><td>1</td></tr><tr><td>16.0</td><td>48</td><td>80-9521</td><td>2</td></tr></table> <div></div> <div>COPY & BORDER - BLACK BACKGROUND - ORANGE</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>2.0</td><td>24X12</td><td>80-9049</td><td></td></tr></table>				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	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	80-9520	1	16.0	48	80-9521	2	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.0	24X12	80-9049		<div>W20 - SERIES</div> <div></div> <div></div> <div></div> <div>(L) (R)</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <div></div> <div></div> <div>(L) (R)</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>32.0</td><td>96X48</td><td>80-9815</td><td>2</td></tr></table> <div></div> <div></div> <div></div> <div>(L) (R)</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <div></div> <div>(L) (R)</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <div>VARIABLE MILEAGE</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></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	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	32.0	96X48	80-9815	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	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		<div>W21 - SERIES</div> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>9.0</td><td>36</td><td>80-9607</td><td>1</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9607	1	<div>W22 - SERIES</div> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>10.5</td><td>42X36</td><td>80-9623</td><td>2</td></tr></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>10.5</td><td>42X36</td><td>80-9621</td><td>2</td></tr></table>				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	10.5	42X36	80-9623	2	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	10.5	42X36	80-9621	2	<div>(VARIABLE LEGEND)</div> <div></div> <div>BLANK OR VARIABLE LEGEND</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><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></table> <div></div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>16.0</td><td>48</td><td>80-9956</td><td>2</td></tr></table> <div></div> <div></div> <div>(1) (2)</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>(1) 16.0</td><td>48</td><td>80-9957</td><td>2</td></tr><tr><td>(2) 9.0</td><td>36</td><td>80-9958</td><td>1</td></tr><tr><td>(2) 16.0</td><td>48</td><td>80-9959</td><td>2</td></tr></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	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9956	2	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	(1) 16.0	48	80-9957	2	(2) 9.0	36	80-9958	1	(2) 16.0	48	80-9959	2	<div>STOP-SLOW PADDLE</div> <div></div> <div></div> <div>SIDE A STOP SIDE B SLOW</div> <div>SIDE A BACKGROUND - RED COPY & BORDER - WHITE SIDE B BACKGROUND - ORANGE COPY & BORDER - BLACK PLAIN</div> <table><tr><th>AREA (SQ. FT)</th><th>SIZE (INCHES)</th><th>CONN. D.O.T. #</th><th>POSTS</th></tr><tr><td>2.25</td><td>18</td><td>80-9950</td><td>PADDLE</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.25	18	80-9950	PADDLE
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<div>6 8-2018 REVISED POST REQUIREMENTS AND SHEETING TYPE.</div> <div>5 8-2015 UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.</div> <div>4 6-2012 REVISED NOTE #1 TO REFERENCE "O.S.T.A."</div> <div>3 4-2012 REVISED NEW SIGNAL SIGN(S) TO CONFORM TO 2009 MUTCD.</div> <div>2 2-2011 MINOR REVISIONS.</div> <div>1 3-2010 REMOVED OBSOLETE SIGNS (50-5925, 50-5935).</div> <div>REV. DATE REVISION DESCRIPTION</div>				<div>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.</div> <div>Plotted Date: 8/10/2018</div>				<div>NOT TO SCALE</div>				<div>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</div> <div>Filename: TR-1220_01.1.2018.dgn Model: TR-1220_01</div>				<div>SUBMITTED BY: NAME/DATE/TIME:</div> <div>APPROVED BY: NAME/DATE/TIME:</div>				<div>CTDOT STANDARD SHEET</div> <div>OFFICE OF ENGINEERING</div>				<div>STANDARD SHEET TITLE: SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS</div>				<div>STANDARD SHEET NO.: TR-1220_01</div>																																																																																																																																																																																																																																																																																																															

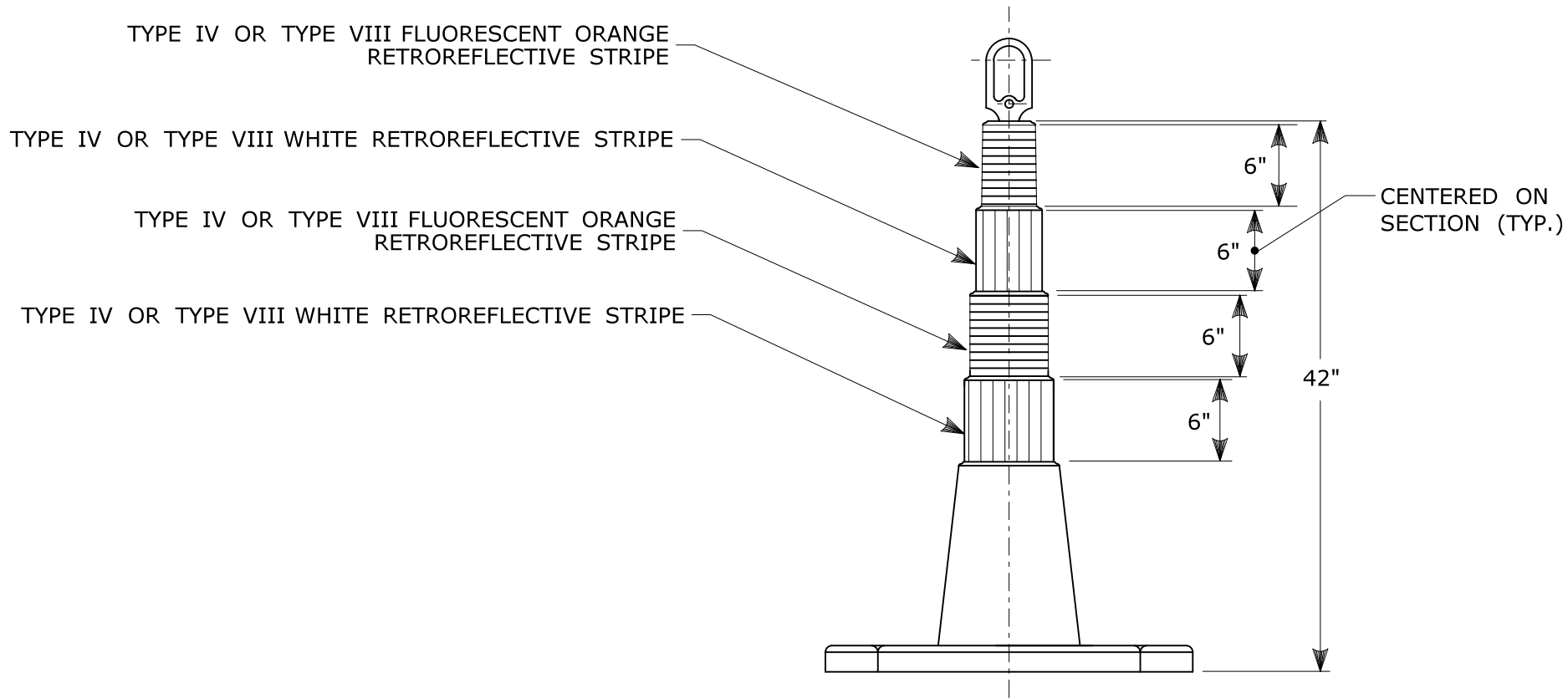


PORTABLE CONSTRUCTION SIGNS

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.

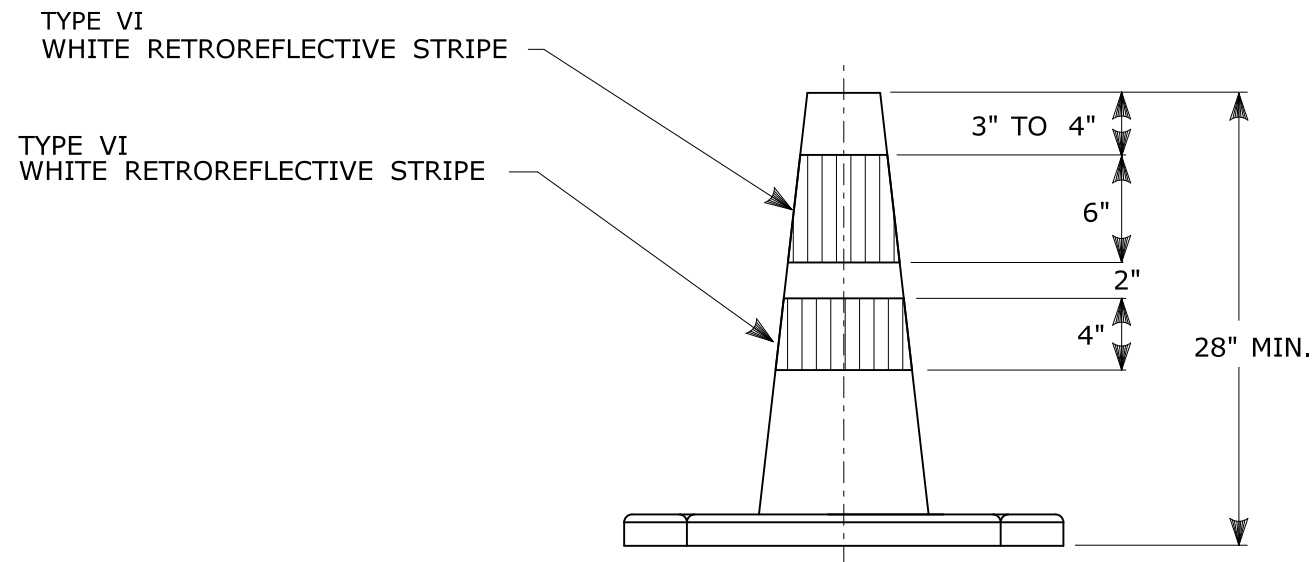
★ FOR E5-1 (EXIT SIGNS) USE MIN 48".



42" TRAFFIC CONE

NOTES:

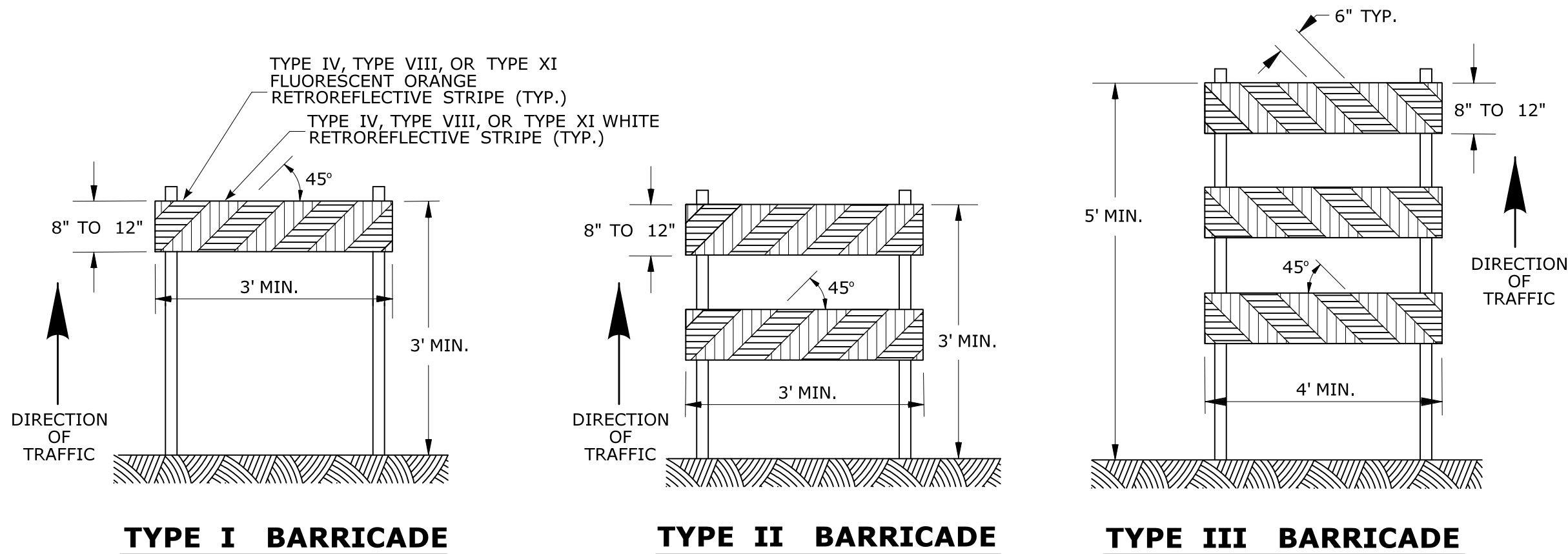
- TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
- IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
- THE ENGINEER RESERVES THE RIGHT TO REJECT ANY CONE DEEMED UNSUITABLE FOR THE PURPOSE INTENDED.
- THE ENTIRE AREA OF FLUORESCENT 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:

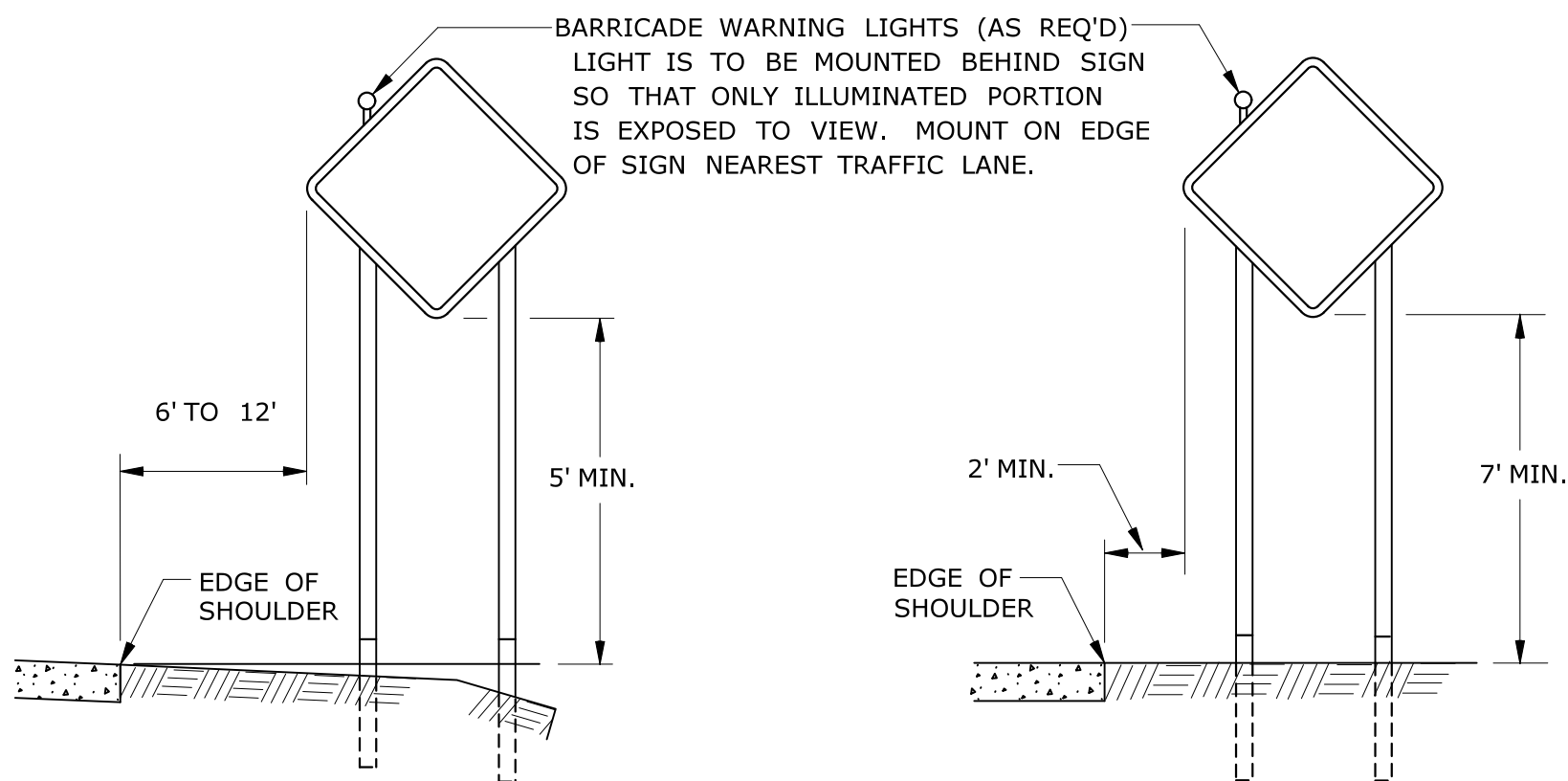
- TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
- IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
- THE ENGINEER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



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 FLUORESCENT ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL BE USED.
- THE ENTIRE AREA OF FLUORESCENT 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.



RURAL AREA

URBAN AREA

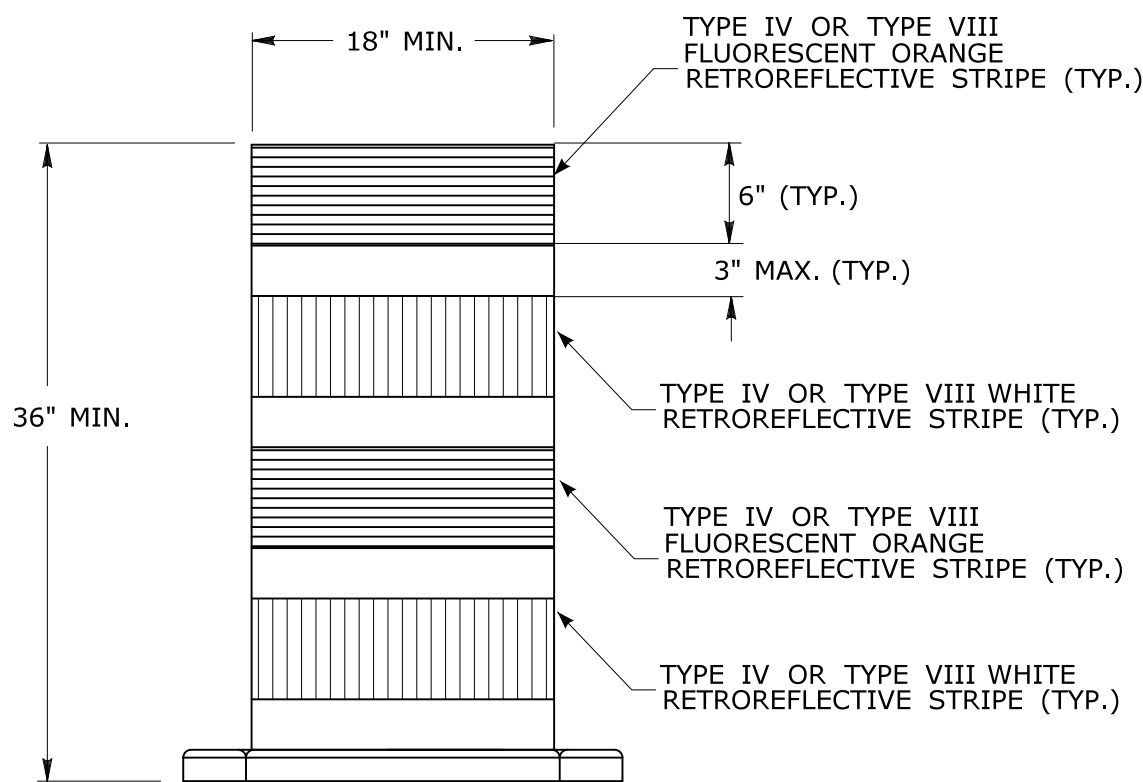
PLACEMENT OF CONSTRUCTION SIGNS
TYPICAL LONG TERM INSTALLATION

NOTES:

SUPPORTS SHALL BE METAL SIGN POSTS AND HAVE BREAK-AWAY FEATURES.

REFER TO STANDARD SHEETS:



- TR-1208.01 - "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS."
TR-1208.02 - "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 FLUORESCENT 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.	NOT TO SCALE	<div><div>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</div></div> <div>Filename: TR-1220.02.3.2018.dgn Model: TR-1220.02</div>	SUBMITTED BY: NAME/DATE/TIME:	<div>CTDOT STANDARD SHEET</div> <div>CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES</div> <div>OFFICE OF ENGINEERING</div>	STANDARD SHEET TITLE:	STANDARD SHEET NO.:
3	8-2018	UPDATED SHEETING TYPE AND COLOR.				APPROVED BY: NAME/DATE/TIME:			
2	8-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.							
1	2-2011	MINOR REVISIONS.							
REV.	DATE	REVISION DESCRIPTION	Plotted Date: 8/10/2018						