


ONLY STANDARD SHEETS MARKED WITH AN "✓" ARE IN THIS PROJECT # 0958-0015

****REVISED
OR ADDED**

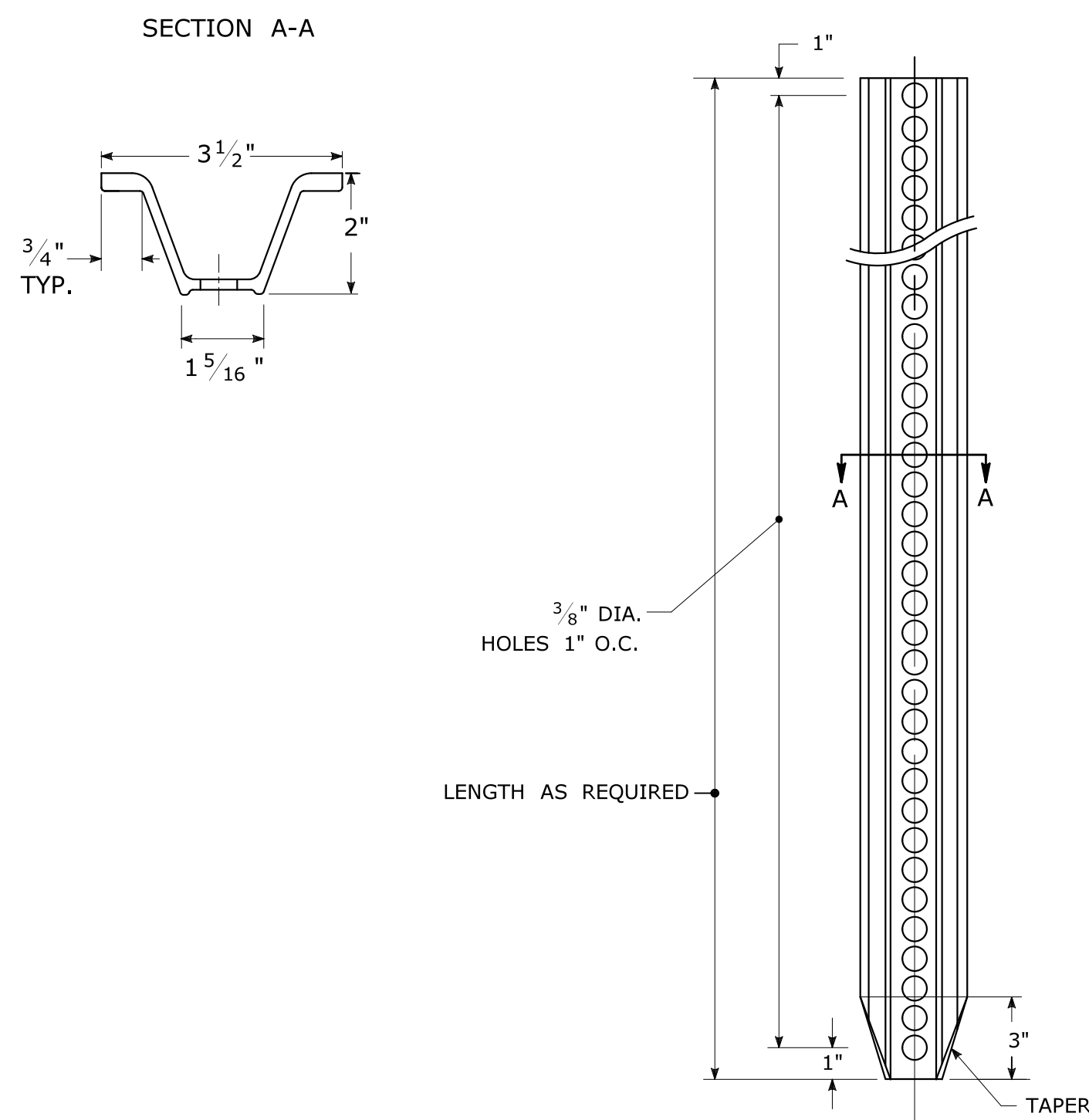
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STANDARD SHEETS SHALL BE USED WITH STANDARD SPECIFICATIONS

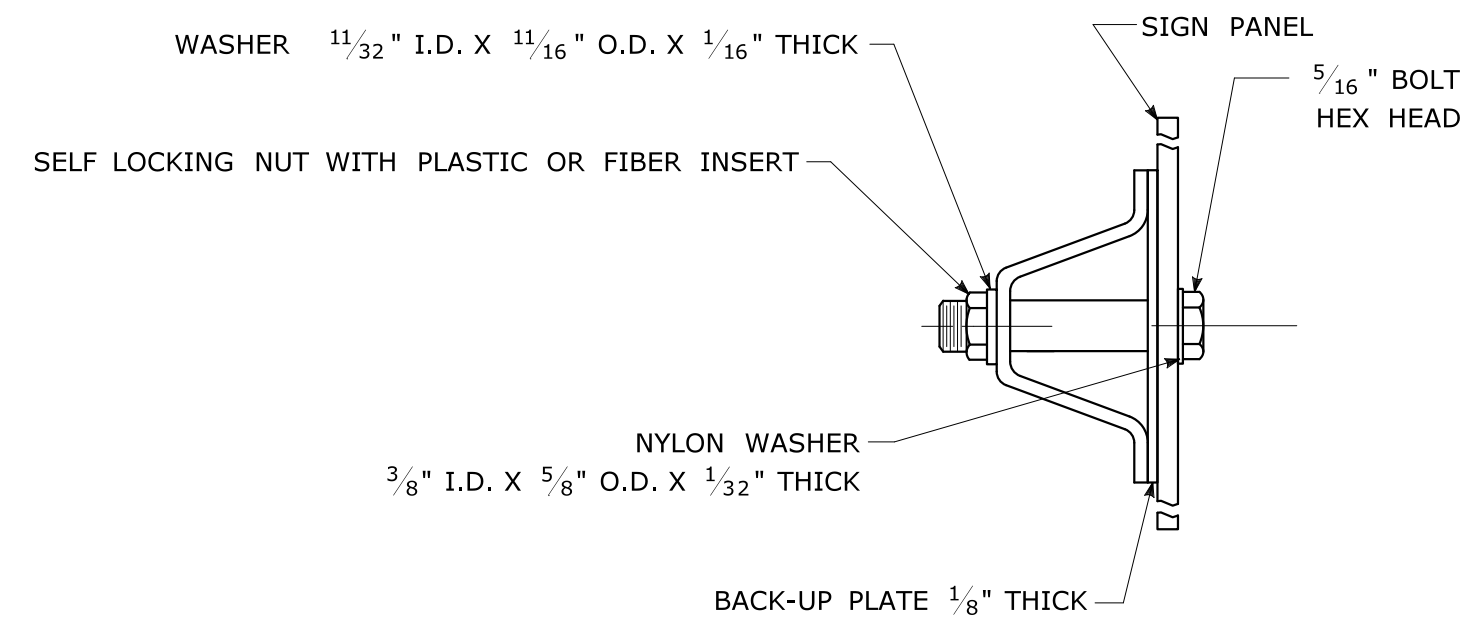
	NOT TO SCALE	SIGNATURE BLOCK: OFFICE OF ENGINEERING 2800 BERLIN TURNPIKE NEWINGTON, CT 06111	SUBMITTED BY: _____	APPROVED BY: _____  STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	CTDOT STANDARD SHEET	STANDARD SHEET TITLE: TRAFFIC STANDARD SHEET INDEX	STANDARD SHEET NO.: TR-STD_INDEX
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			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><div><div><div><div></div><div>STATE OF CONNECTICUT</div><div>DEPARTMENT OF TRANSPORTATION</div></div></div><div><div><div><div><div><div></div><div>FILENAME: TR_1208_01_1_2018.dgn</div><div>Model: TR-1208_01</div></div></div><div><div><div><div><div><div></div><div>APPROVED BY:</div><div><div><div><div><div><div></div><div>Mark F. Makuch, P.E.</div><div>2018.08.17</div><div>09:06:06-04'00'</div></div></div><div><div><div><div><div><div></div><div>Mark F. Carlo, P.E.</div><div>2018.08.21 07:48:06-04'00'</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>	SUBMITTED BY: NAME/DATE/TIME:	CTDOT STANDARD SHEET	STANDARD SHEET TITLE:	STANDARD SHEET NO.: TR-1208_01		
3	8-2018	INCLUDED INCIDENT MANAGEMENT AND MILE MARKER SIGNS.									
2	4-2017	MINOR REVISIONS.									
1	2-2011	MINOR REVISIONS.									
REV.	DATE	REVISION DESCRIPTION	Plotted Date: 8/10/2018								

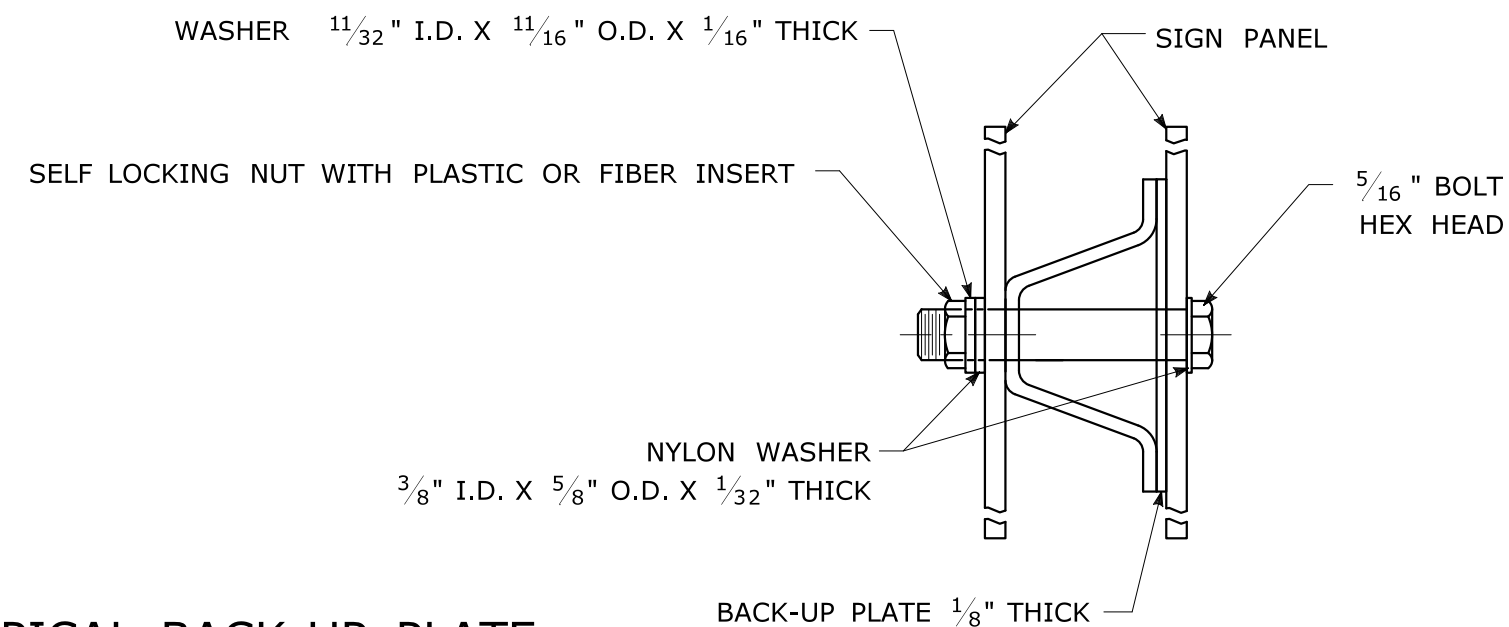
TYPICAL METAL SIGN POSTS



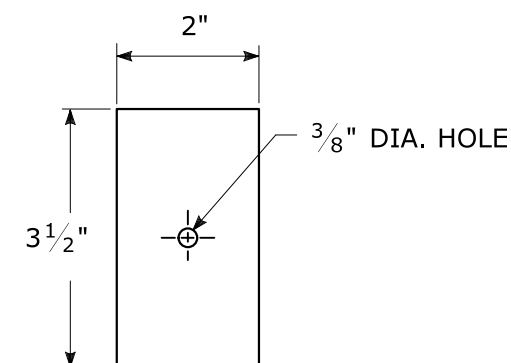
TYPICAL SIGN PANEL ATTACHMENT



TYPICAL BACK TO BACK SIGN PANEL ATTACHMENT



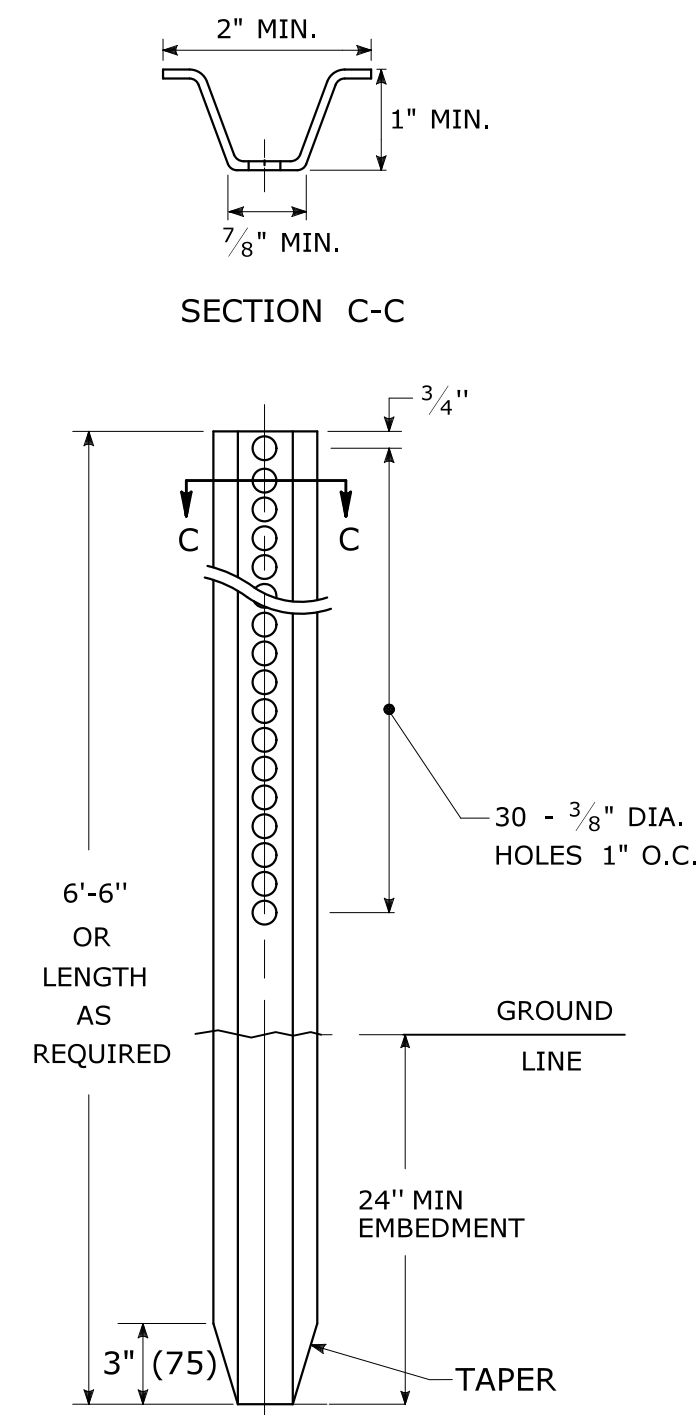
TYPICAL BACK-UP PLATE



BOLTS - STAINLESS STEEL CONFORMING TO ASTM F593,
ALLOY GROUP 1 OR 2 (ALLOY TYPES 304 OR 316).
SELF LOCKING NUTS - STAINLESS STEEL CONFORMING TO ASTM F594,
ALLOY GROUP 1 OR 2 (ALLOY TYPES 304 OR 316).
WASHERS - STAINLESS STEEL CONFORMING TO ASTM A240,
(ALLOY TYPES 304 OR 316).

METAL DELINEATOR POST

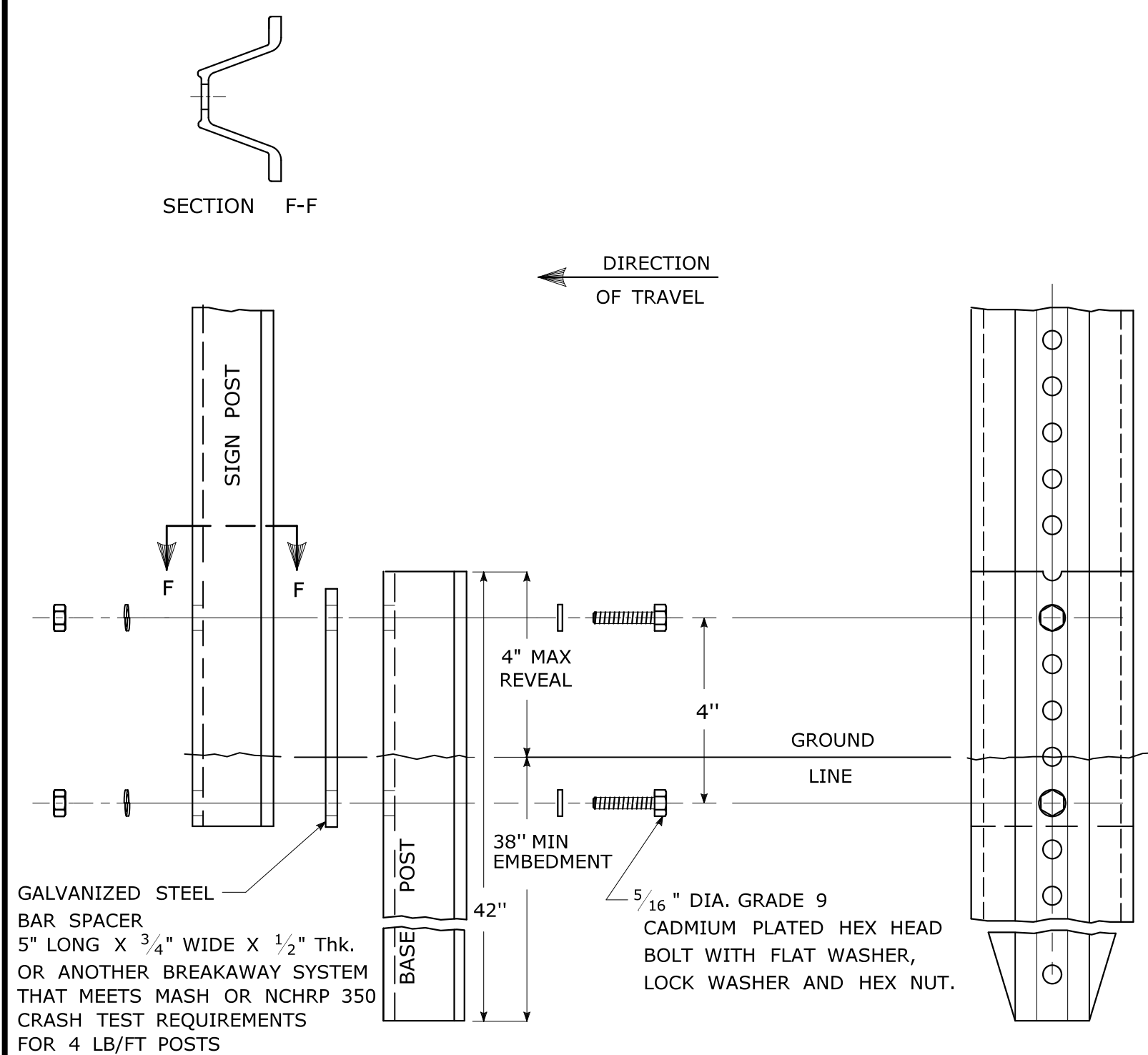
WT./FT. = 1.12 LBS./FT. MIN.



GENERAL NOTES:

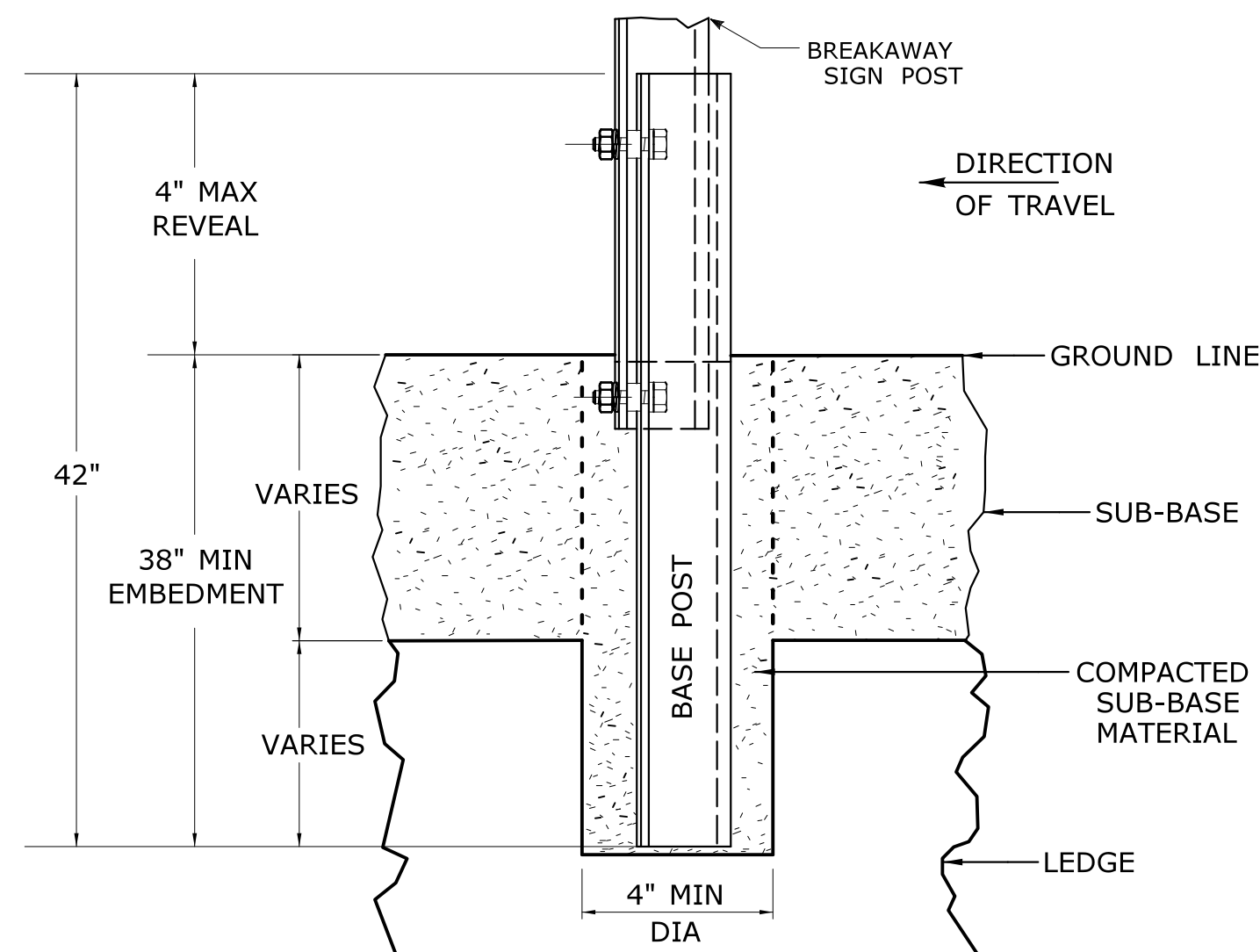
1. STEEL FOR DELINEATOR POSTS SHALL BE ASTM A36 STEEL.
STEEL FOR ALL OTHER POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499 GRADE 80 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A1 CARBON STEEL TEE RAIL HAVING NOMINAL WEIGHT (MASS) OF 91 LBS. OR GREATER PER LINEAR YARD.
2. AFTER FABRICATION, 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

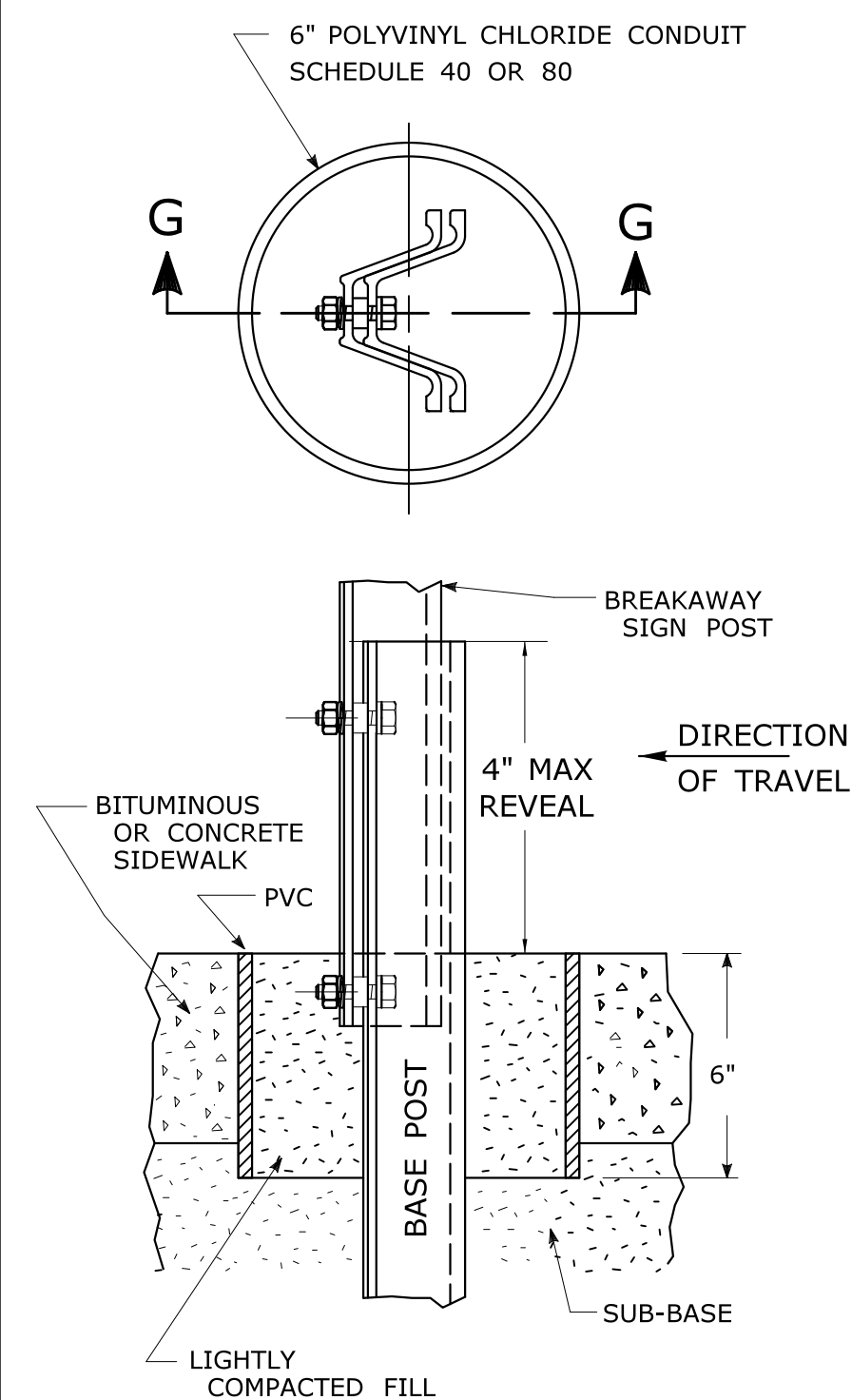


TYPICAL SIGN POST INSTALLATION IN LEDGE

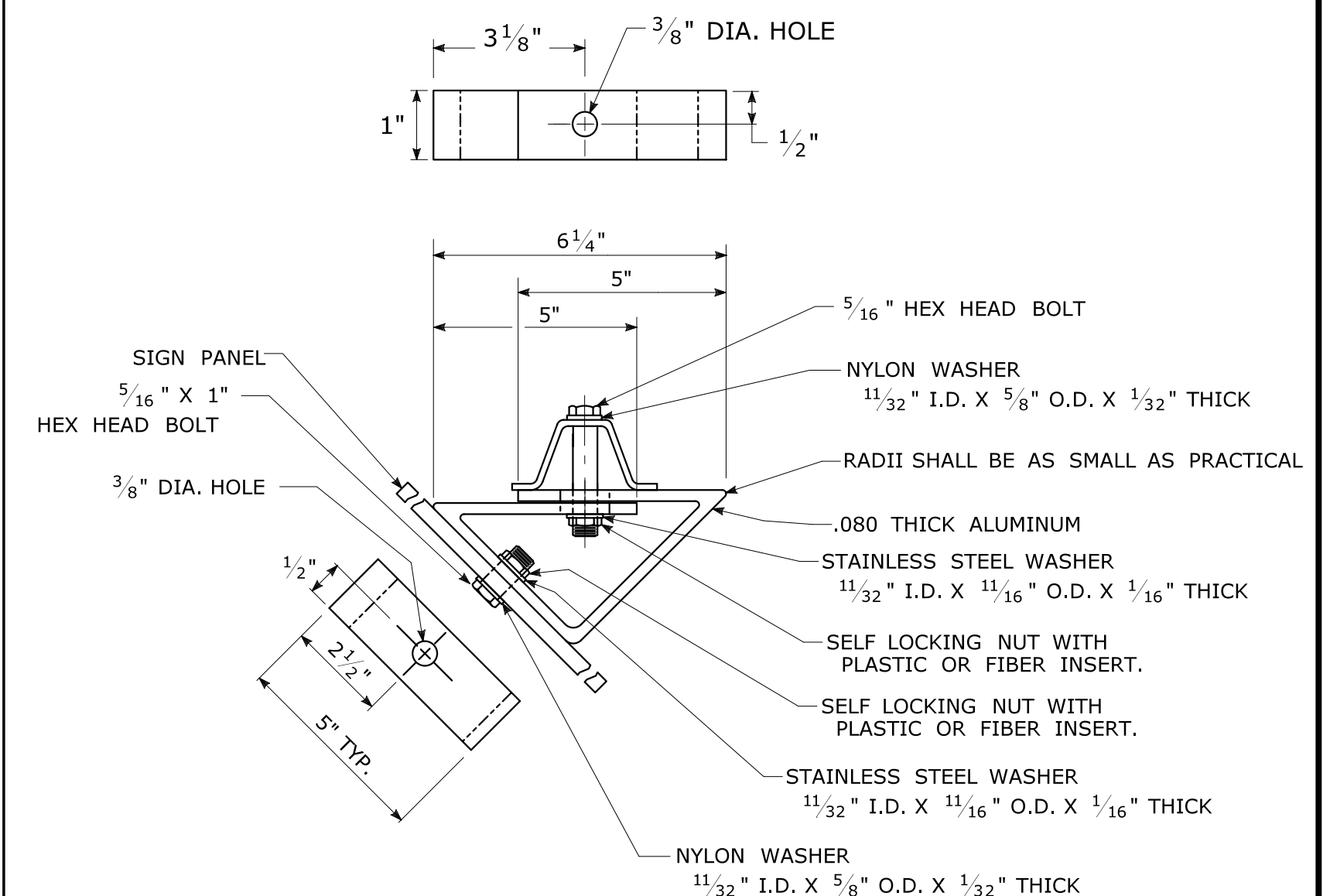
HOLE SHALL BE FILLED WITH SUB-BASE MATERIAL AND COMPACTED WITH A TAMPING BAR, OR TECHNIQUE APPROVED BY THE ENGINEER, PRIOR TO BASE POST INSTALLATION.




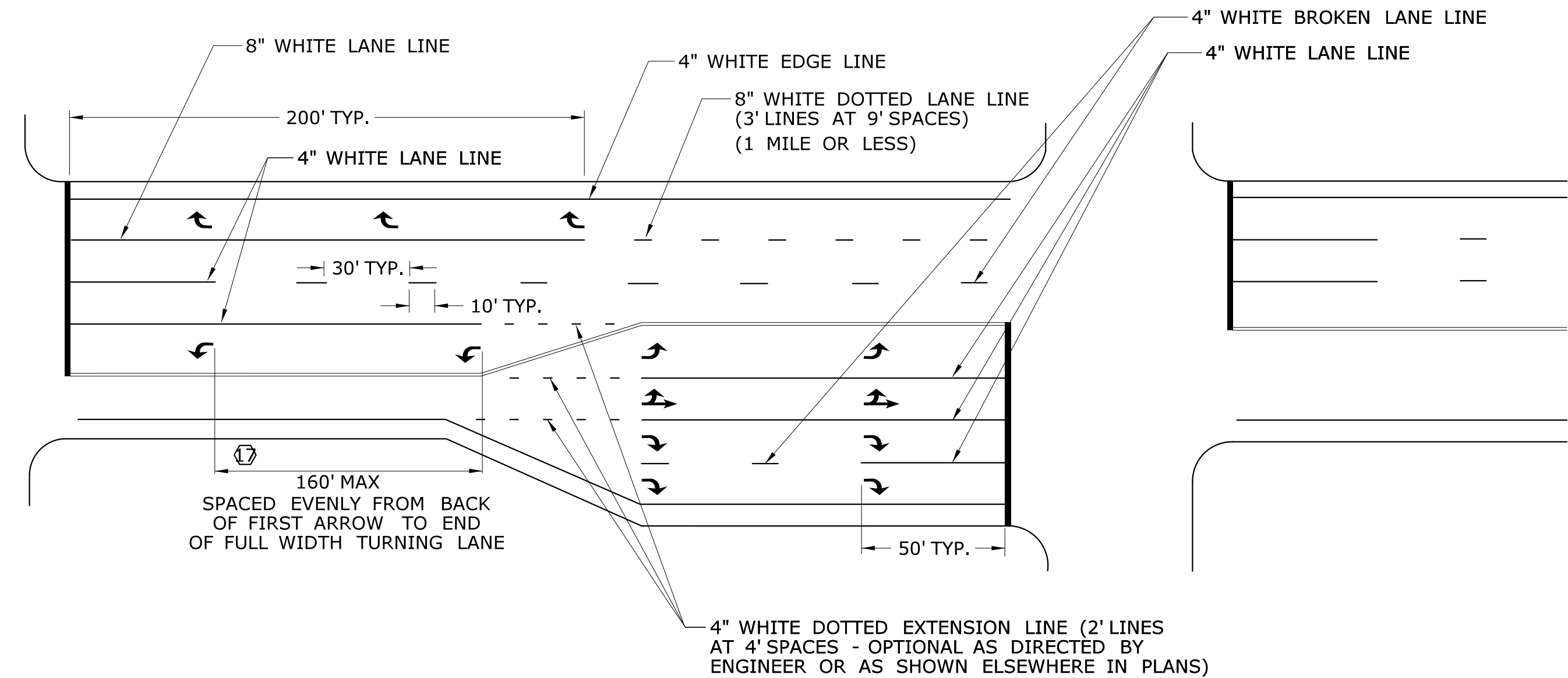
TYPICAL SLEEVE FOR PAVED AREAS



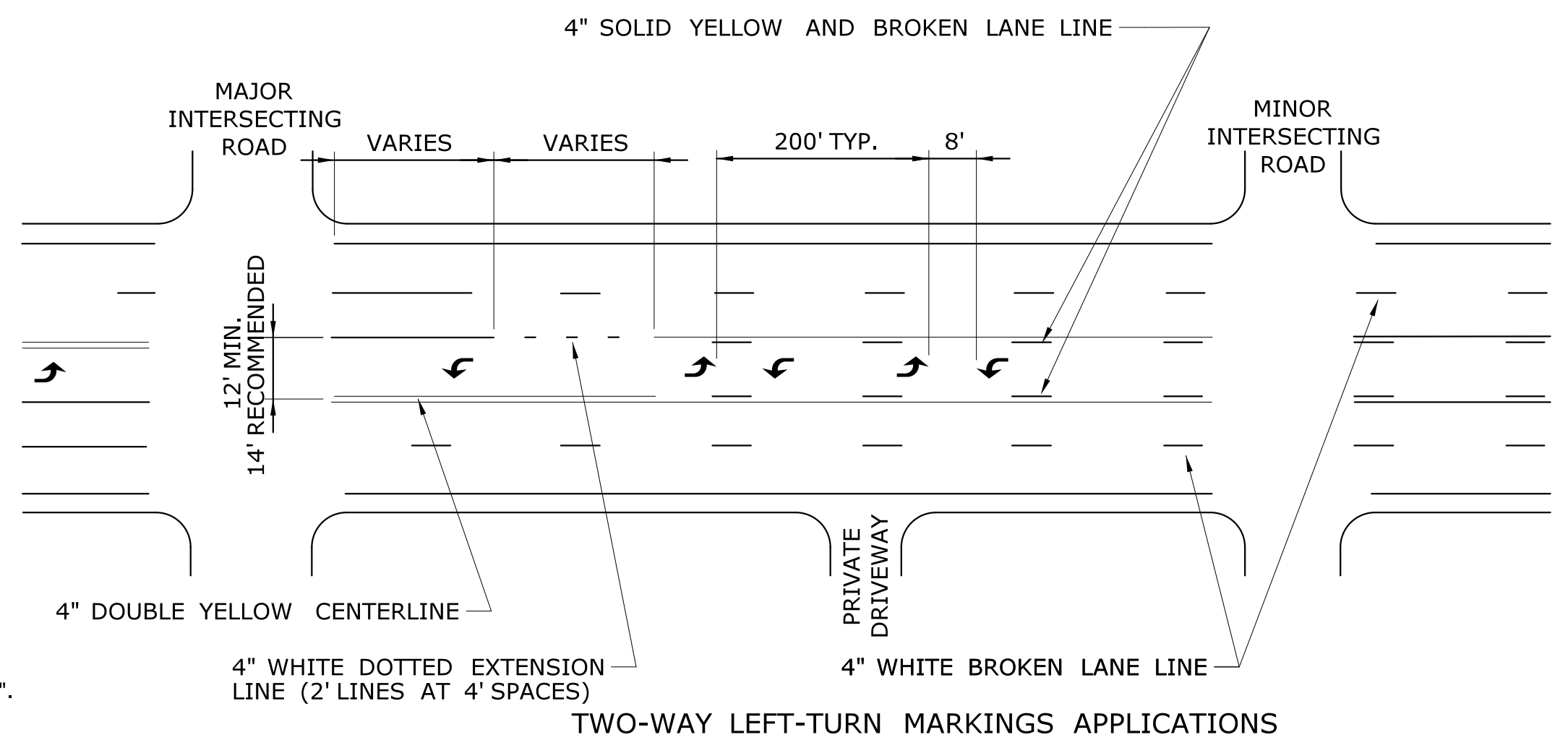
45° MOUNTING BRACKET FOR INSTALLATION OF PARKING SIGNS



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2	6-2017	SIGN POST REVISIONS.	Plotted Date: 6/6/2017	APPROVED BY: NAME/DATE/TIME: <div>Gregory M. Dorosh, P.E. 2017.06.15 09:27:29-04'00'</div>							
1	2-2011	MINOR REVISIONS.									
REV.	DATE	REVISION DESCRIPTION									

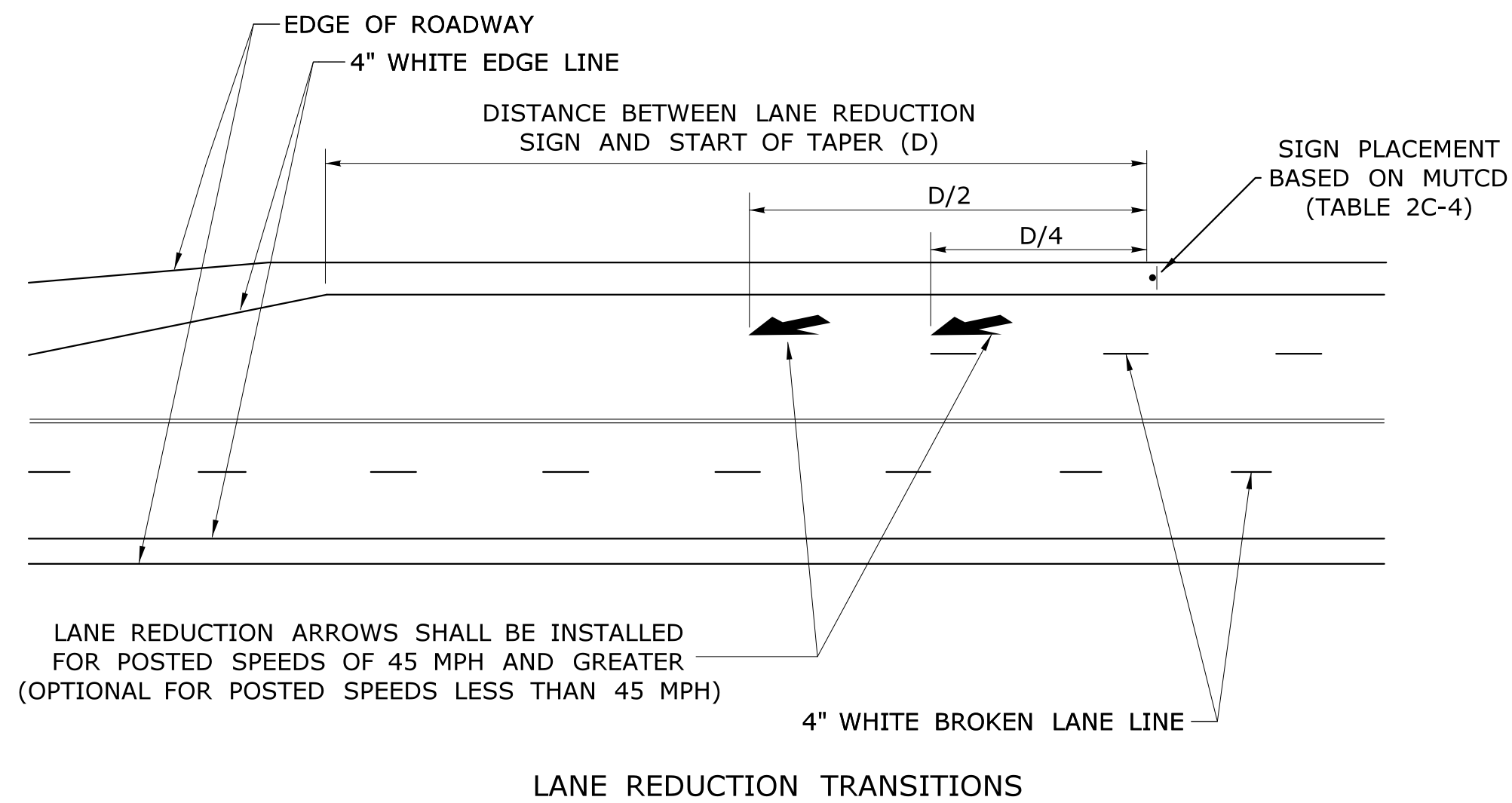


PAVEMENT MARKINGS FOR CENTERLINE AND SHOULDER LINE







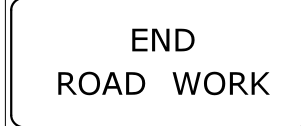







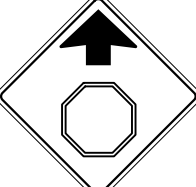
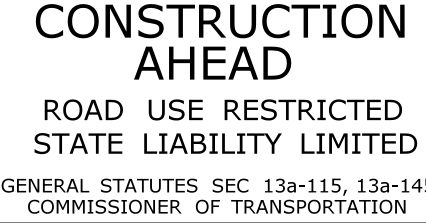



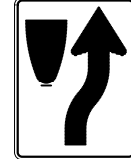
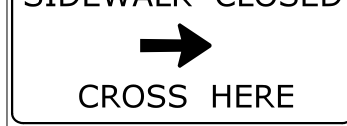

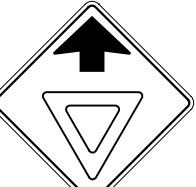

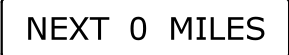

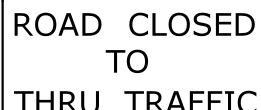

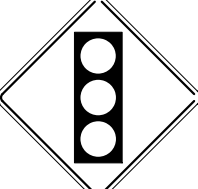
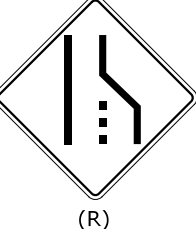
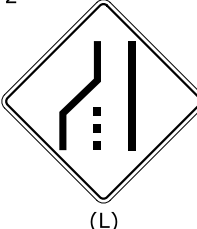
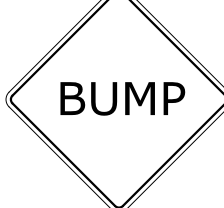
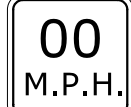



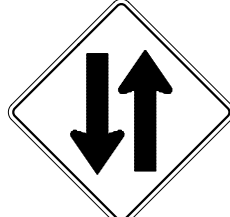






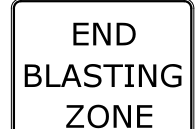


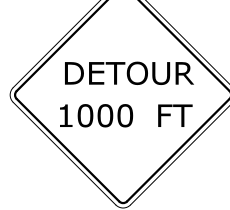




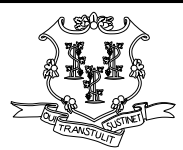
PAVEMENT MARKINGS FOR STOP BARS, YIELD LINES, AND CROSSWALKS

17 INSTALL AT LEAST TWO ARROWS PER LANE WHERE STORAGE LENGTH IS GREATER THAN 150 FEET.



TURNING EXTENSIONS

			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></div><div>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</div></div>	<div><div>SUBMITTED BY:NAME/DATE/TIME:</div><div><div></div><div>Mark F. Makuch, P.E. 2018.08.17 09:10:18-04'00'</div></div><div>APPROVED BY:NAME/DATE/TIME:</div><div><div></div><div>Mark F. Carlo, P.E. 2018.08.21 07:49:18-04'00'</div></div></div>	<div>CTDOT STANDARD SHEET</div> <div>OFFICE OF ENGINEERING</div>	STANDARD SHEET TITLE: PAVEMENT MARKINGS FOR NON FREEWAYS	STANDARD SHEET NO.: TR-1210_08
1	8-2018	REVISED YIELD LINE SIGNAGE AND NOTES.	Plotted Date: 8/10/2018						
REV.	DATE	REVISION DESCRIPTION							

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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	90.0	120X108	80-9728		<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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.0	24X12	80-9707	1	<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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	5.0	30X24	80-9703	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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	5.19	30	31-0552	1	13.30	48	31-0557	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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	3.75	30X18	80-9076	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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	12.5	60X30	80-9077	2	<div>W1-4</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>80-9432L</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></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	<div>W3-1</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>80-9050</td><td>1</td></tr><tr><td>16.0</td><td>48</td><td>80-9051</td><td>2</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9050	1	16.0	48	80-9051	2								
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<div>16 - SERIES</div> <div></div> <div>ROAD USE RESTRICTED STATE LIABILITY LIMITED</div> <div>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>				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	<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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9711	1	16.0	48	80-9712	2	<div>M4-10</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>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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	6.0	48X18	80-9701R	2	6.0	48X18	80-9702L	2	<div>R4 - SERIES</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>5.0</td><td>24X30</td><td>31-1526</td><td>1</td></tr><tr><td>5.0</td><td>30X24</td><td>80-9710</td><td>1</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	5.0	24X30	31-1526	1	5.0	30X24	80-9710	1	<div>R9-11a</div> <div></div> <div>VARIABLE ARROW 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>3.0</td><td>24X18</td><td>80-9074</td><td>1</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	3.0	24X18	80-9074	1	<div>W1-6</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>8.0</td><td>48X24</td><td>80-9424</td><td>2</td></tr><tr><td>12.5</td><td>60X30</td><td>80-9423</td><td>2</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	8.0	48X24	80-9424	2	12.5	60X30	80-9423	2	<div>W3-2</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>80-9054</td><td>1</td></tr><tr><td>16.0</td><td>48</td><td>80-9055</td><td>2</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9054	1	16.0	48	80-9055	2																					
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<div>W4-2</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>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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	16.0	48	80-9918L	2	16.0	48	80-9917R	2	<div>W8-1</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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9901	1	16.0	48	80-9902	2	<div>W13-1</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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	4.0	24	80-9569	1	6.25	30	80-9567	1	<div>W20-1</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>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>				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	<div>W21-6</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>W22-1</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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9620	1	16.0	48	80-9625	2	<div>(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>				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	<div>(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>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>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	9.0	36	80-9933	1	12.5	60X30	80-9928	2	2.25	18	80-9950	PADDLE
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12.5	60X30	80-9928	2																																																																																																																																				
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<div>W6-3</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>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	80-9945	2	<div>W9-2</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>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	16.0	48	80-9910L	2	16.0	48	80-9911R	2	<div>W3-5</div> <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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9520	1	16.0	48	80-9521	2	<div>W20-1</div> <div></div> <div>VARIABLE DISTANCE</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>80-9614</td><td>1</td></tr><tr><td>16.0</td><td>48</td><td>80-9615</td><td>2</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9614	1	16.0	48	80-9615	2	<div>W21-6</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>10.5</td><td>42X36</td><td>80-9623</td><td>2</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	10.5	42X36	80-9623	2	<div>W22-2</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>10.5</td><td>42X36</td><td>80-9623</td><td>2</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	10.5	42X36	80-9623	2	<div>W22-3</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>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	10.5	42X36	80-9621	2	<div>NOTES:</div> <div>1. R1-SERIES SIGN THE LEGEND "O.S.T.A." SHALL APPEAR.</div> <div>2. POSTS - SEE STANDARD SHEET TR-1208.02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS".</div> <div>3. POSTS SHALL BE 4 LBS./FT.</div> <div>4. ALL POSTS NOTED ARE FOR LONG TERM INSTALLATION. SEE STANDARD SHEET TR-1208.02.</div> <div>5. FOR TEMPORARY SUPPORTS SEE STANDARD SHEET TR-1220.02 - "CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES".</div> <div>6. 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 ERECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.</div> <div>7. ALL CONSTRUCTION SIGNS TO BE PAID FOR UNDER THE CONSTRUCTION SIGNS ITEM IN THE CONTRACT.</div> <div>8. MATERIALS & COLORS SHALL CONFORM TO STATE SPECIFICATIONS.</div> <div>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. 80-1605, 80-9914, 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 BLANKS SHALL HAVE ONE COAT OF PRIMER PAINT PRIOR TO APPLICATION OF RETROREFLECTIVE SHEETING & COPY.</div> <div>COLORS: BACKGROUND - FLUORESCENT ORANGE - EXCEPT AS NOTED. LEGEND - BLACK - EXCEPT AS NOTED. ALL SIGNS WITH FLUORESCENT ORANGE BACKGROUND TO USE TYPE VIII RETROREFLECTIVE SHEETING. ALL OTHER SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.</div>																																							
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<div>W16 - SERIES</div> <div>W16-15P</div> <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>9.0</td><td>36</td><td>80-9834</td><td>1</td></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	9.0	36	80-9834	1	2.0	24X12	80-9049		<div>W16-15P</div> <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>9.0</td><td>36</td><td>80-9834</td><td>1</td></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	9.0	36	80-9834	1	2.0	24X12	80-9049		<div>W20-2</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>80-9805</td><td>1</td></tr><tr><td>16.0</td><td>48</td><td>80-9806</td><td>2</td></tr></table>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9805	1	16.0	48	80-9806	2	<div>W16-9P</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>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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.0	24X12	80-9870		3.75	30X18	80-9871		<div>W16-3aP</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>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	2.5	30X12	80-9872		4.5	36X18	80-9873		<div>W21-6</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>W22-1</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>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	9.0	36	80-9620	1	16.0	48	80-9625	2	<div>STOP-SLOW PADDLE</div> <div> <div> <div> <div>SIDE A</div> <div>BACKGROUND - RED COPY & BORDER - WHITE</div> </div> <div> <div>SIDE B</div> <div>BACKGROUND - ORANGE COPY & BORDER - BLACK PLAIN</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>2.25</td><td>18</td><td>80-9950</td><td>PADDLE</td></tr></table> </div>				AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	2.25	18	80-9950	PADDLE																
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<div>6</div> <div>8-2018</div> <div>REVISED POST REQUIREMENTS AND SHEETING TYPE.</div>				<div>5</div> <div>8-2015</div> <div>UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.</div>				<div>4</div> <div>6-2012</div> <div>REVISED NOTE #1 TO REFERENCE "O.S.T.A."</div>				<div>3</div> <div>4-2012</div> <div>REVISED NEW SIGNAL SIGN(S) TO CONFORM TO 2009 MUTCD.</div>				<div>2</div> <div>2-2011</div> <div>MINOR REVISIONS.</div>				<div>1</div> <div>3-2010</div> <div>REMOVED OBSOLETE SIGNS (50-5925, 50-5935).</div>				<div>REV. DATE</div> <div>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><div>STATE OF CONNECTICUT</div><div>DEPARTMENT OF TRANSPORTATION</div><div>Filename: TR-1220_01.1.2018.dgn</div><div>Model: TR-1220_01</div></div>				<div>SUBMITTED BY:</div> <div>NAME/DATE/TIME:</div> <div>Mark F. Makuch, P.E. 2018.08.17 09:11:08-04'00'</div> <div>APPROVED BY:</div> <div>NAME/DATE/TIME:</div> <div>Mark F. Carlinio, P.E. 2018.08.21 07:49:34-04'00'</div>				<div>CTDOT STANDARD SHEET</div> <div>OFFICE OF ENGINEERING</div>				<div>STANDARD SHEET TITLE:</div> <div>SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS</div>				<div>STANDARD SHEET NO.:</div> <div>TR-1220_01</div>																																																																																							

SHOULDER CLOSED AHEAD

AREA (SQ. FT)

SIZE (INCHES)

CONN. D.O.T. #

POSTS

16.0

48

80-9957

2

SHOULDER CLOSED

AREA (SQ. FT)

SIZE (INCHES)

CONN. D.O.T. #

POSTS

16.0

48

80-9958

1

 | | || W16 - SERIES COPY & BORDER - BLACK BACKGROUND - ORANGE | AREA (SQ. FT) | SIZE (INCHES) | CONN. D.O.T. # | POSTS | |---------------|---------------|----------------|-------| | 2.0 | 24X12 | 80-9049 | | | | | | W20-2 | AREA (SQ. FT) | SIZE (INCHES) | CONN. D.O.T. # | POSTS | |---------------|---------------|----------------|-------| | 9.0 | 36 | 80-9805 | 1 | | 16.0 | 48 | 80-9806 | 2 | | | | | W16-9P | AREA (SQ. FT) | SIZE (INCHES) | CONN. D.O.T. # | POSTS | |---------------|---------------|----------------|-------| | 2.0 | 24X12 | 80-9870 | | | 3.75 | 30X18 | 80-9871 | | | | | | W22-3 | AREA (SQ. FT) | SIZE (INCHES) | CONN. D.O.T. # | POSTS | |---------------|---------------|----------------|-------| | 10.5 | 42X36 | 80-9621 | 2 | | | | | LEFT LANE CLOSED AREA (SQ. FT) SIZE (INCHES) CONN. D.O.T. # POSTS 16.0 |

48

80-9846

2

RIGHT LANE CLOSED

AREA (SQ. FT)

SIZE (INCHES)

CONN. D.O.T. #

POSTS

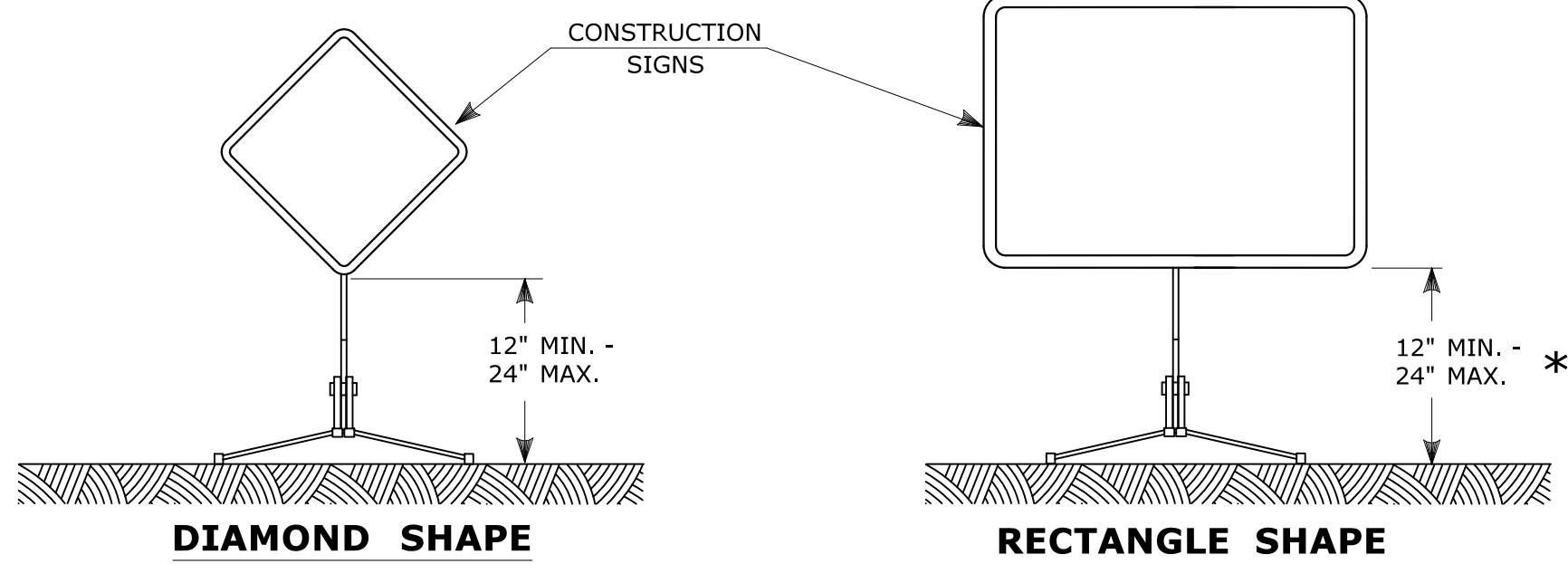
16.0

48

80-9849

2

			6	8-2018	REVISED POST REQUIREMENTS AND SHEETING TYPE.		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: Mark F. Makuch, P.E. 2018.08.17 09:11:08-04'00' NAME/DATE/TIME:	APPROVED BY: Mark F. Carlino, P.E. 2018.08.21 07:49:34-04'00' NAME/DATE/TIME:	CTDOT STANDARD SHEET OFFICE OF ENGINEERING	STANDARD SHEET TITLE: SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS	STANDARD SHEET NO.: TR-1220_01
5	8-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.														
4	6-2012	REVISED NOTE #1 TO REFERENCE "O.S.T.A."														
3	4-2012	REVISED NEW SIGNAL SIGN(S) TO CONFORM TO 2009 MUTCD.														
2	2-2011	MINOR REVISIONS.														
1	3-2010	REMOVED OBSOLETE SIGNS (50-5925, 50-5935).														
REV.	DATE	REVISION DESCRIPTION		Plotted Date: 8/10/2018			Filename: TR-1220_01.1.2018.dgn		Model: TR-1220_01							

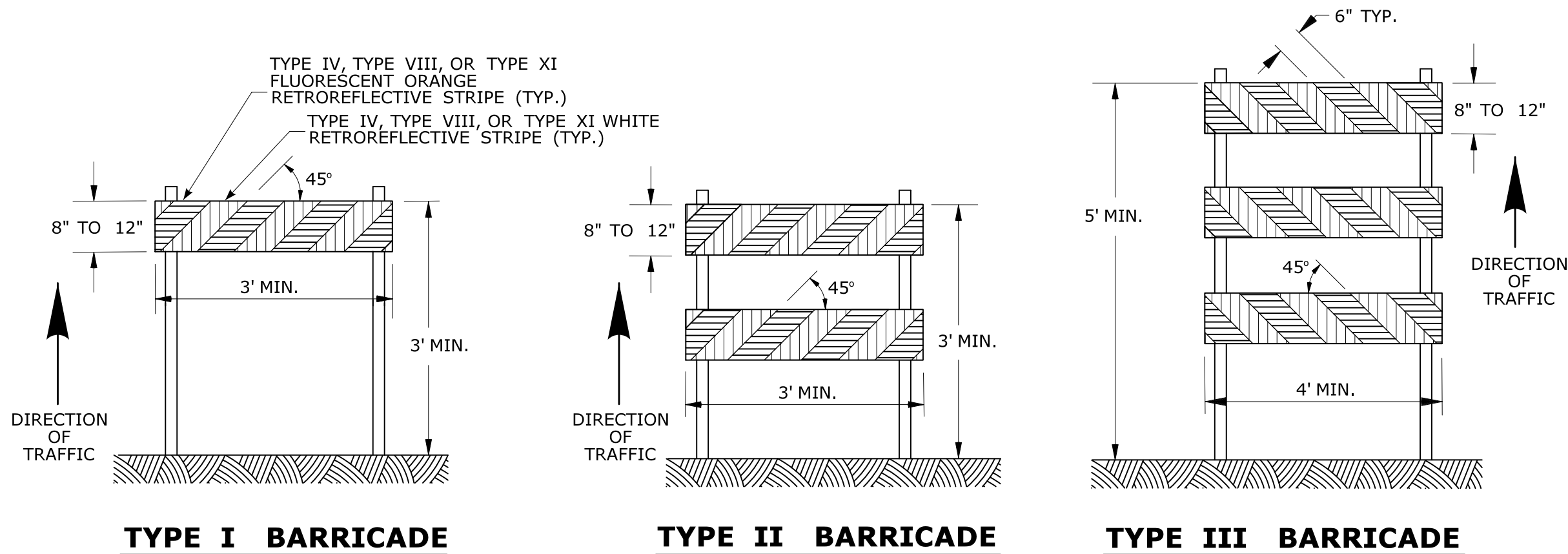


PORTABLE CONSTRUCTION SIGNS

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.

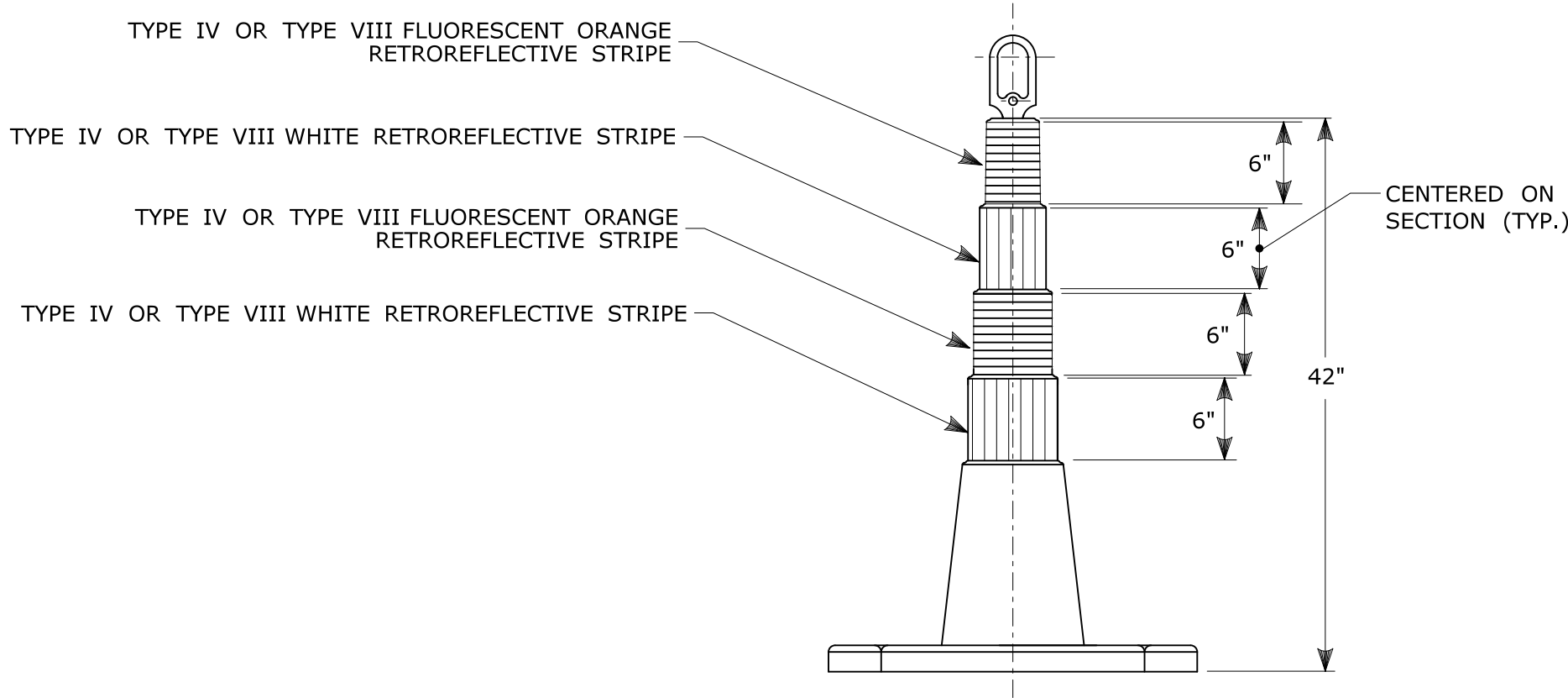
★ FOR E5-1 (EXIT SIGNS) USE MIN 48".



CONSTRUCTION BARRICADES

NOTES:

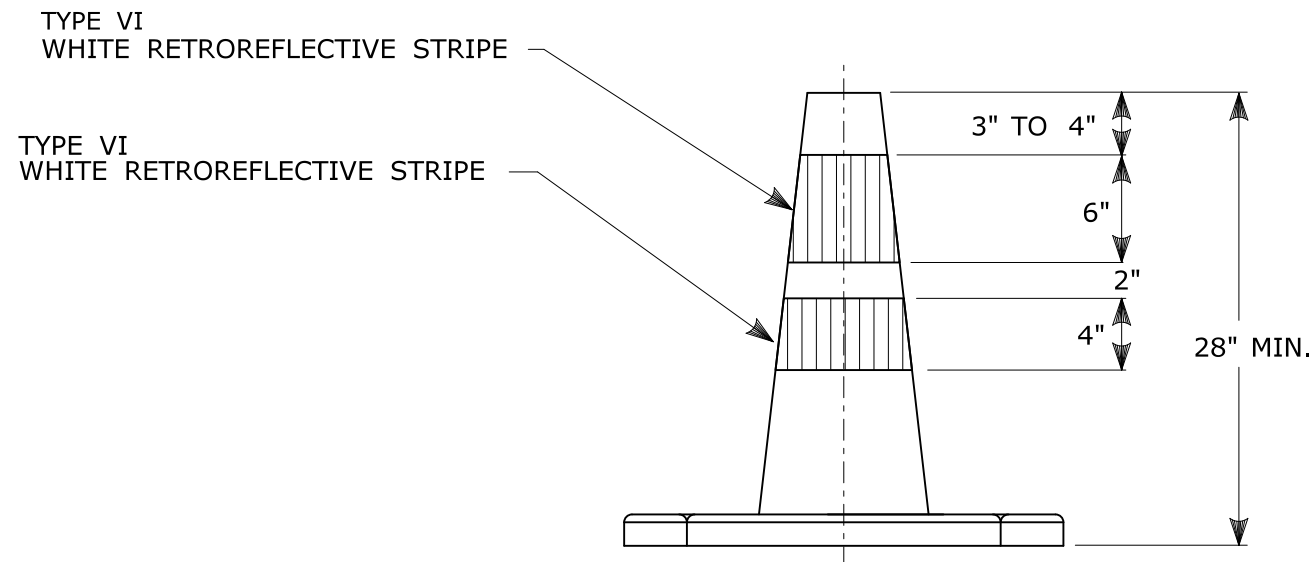
- CONSTRUCTION BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH AND THE LATEST EDITION OF THE MUTCD.
- MARKINGS FOR BARRICADE RAILS SHALL BE ALTERNATE FLUORESCENT ORANGE AND WHITE STRIPES SLOPING DOWNWARD IN THE DIRECTION TRAFFIC IS TO PASS. 6" WIDE STRIPES SHALL 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.



42" TRAFFIC CONE

NOTES:

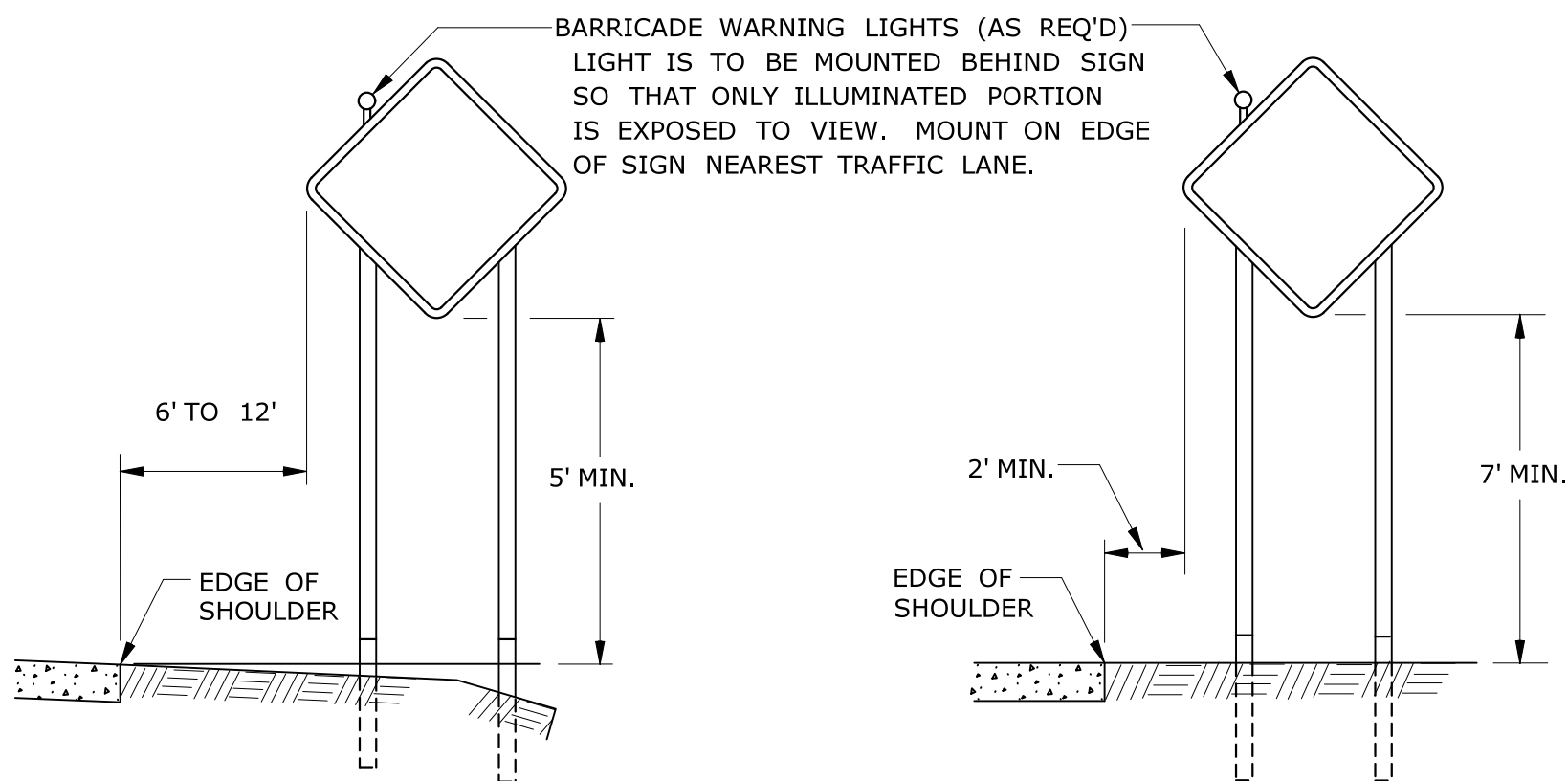
- TRAFFIC CONES SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3) OR THE AASHTO MASH FOR CATEGORY 1 DEVICES AND THE LATEST EDITION OF THE MUTCD.
- IF RUBBER CONES ARE USED, THEY SHALL HAVE INTERIOR RIBS FOR RIGIDITY.
- IF PLASTIC CONES ARE USED, THEY SHALL BE COLOR IMPREGNATED.
- THE ENGINEER 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.



RURAL AREA

URBAN AREA

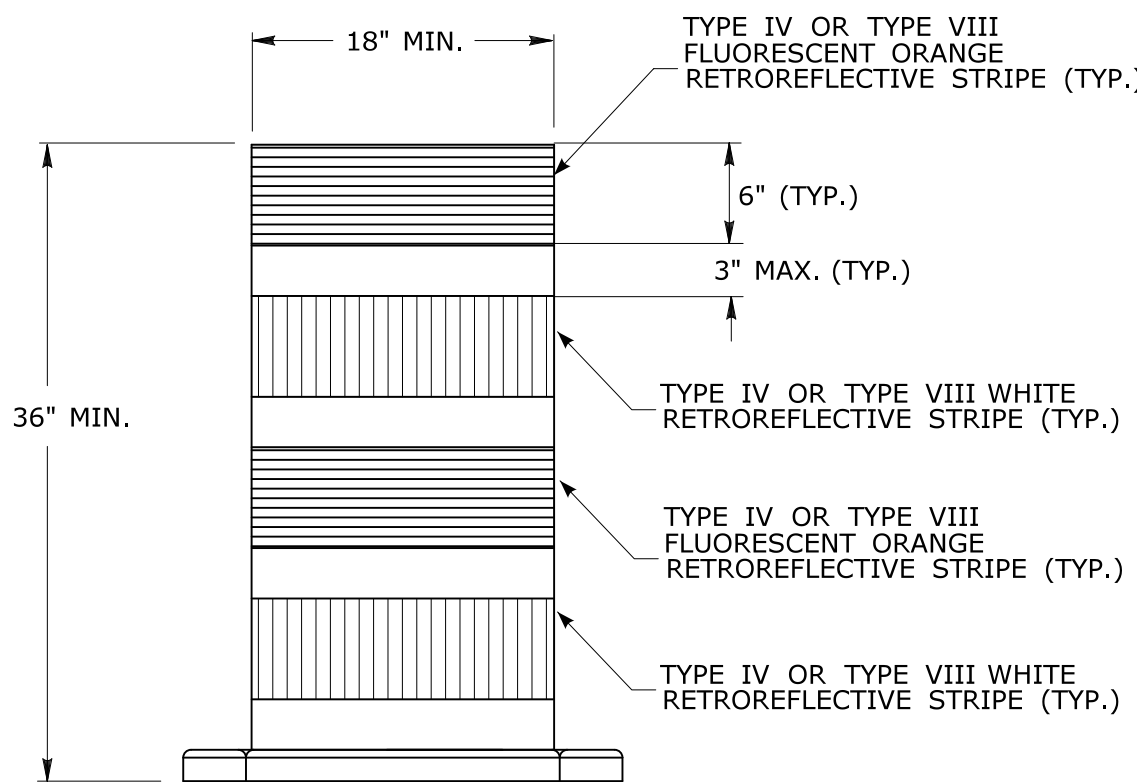
PLACEMENT OF CONSTRUCTION SIGNS
TYPICAL LONG TERM INSTALLATION

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></div><div>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</div><div></div></div> <div>Filename: TR-1220_02_3_2018.dgn Model: TR-1220_02</div>	<div>SUBMITTED BY: NAME/DATE/TIME: <div>Mark F. Makuch, P.E. 2018.08.17 09:12:43-04'00'</div></div> <div>APPROVED BY: NAME/DATE/TIME: <div>Mark F. Carlini, P.E. 2018.08.21 07:49:51-04'00'</div></div>	<div>CTDOT STANDARD SHEET</div> <div>OFFICE OF ENGINEERING</div>	STANDARD SHEET TITLE: <div>CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES</div>	STANDARD SHEET NO.: TR-1220_02
3	8-2018	UPDATED SHEETING TYPE AND COLOR.							
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						