*ONLY STANDARD SHEETS MARKED WITH AN "

"ARE IN THIS PROJECT # 0111-0125 **REVISED OR ADDED

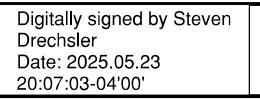
ET NO.	TITLE			
211_01	ANTI-TRACKING PAD	11-09-22		
-286_01 DRAINAGE TRENCH EXCAVATION				
HW-505 01a STRAIGHT ENDWALLS				
505 01b	STEEL REINFORCING FOR STRAIGHT ENDWALLS (2" DIFF BASE TO FLOW LINE)	01-05-24		
505 01c	STEEL REINFORCING FOR STRAIGHT ENDWALLS (STANDARD RIPRAP APPLICATION)	01-05-24		
505_02	TYPE "D-G" & "L" ENDWALLS	01-05-24		
586_01	CATCH BASIN AND DROP INLET TYPES "C" AND "C-L" STRUCTURES	01-05-24		
586_02	CATCH BASIN (TYPES "C" AND "C-L") FOR DOUBLE GRATE TYPE I STRUCTURES	01-05-24		
586_03	CATCH BASIN (TYPES "C" AND "C-L") FOR DOUBLE GRATE TYPE II STRUCTURES	01-05-24		
586_04	PRECAST CATCH BASIN AND ROUND STRUCTURE	10-17-24		
586_05	PRECAST CATCH BASIN TYPES FOR DOUBLE GRATE TYPE I	10-17-24		
586_06	PRECAST CATCH BASIN TYPES FOR DOUBLE GRATE TYPE II	10-17-24		
586 07a	CATCH BASIN TYPE "C" AND "C-L" TOPS	01-05-24		
HW-586 07b CATCH BASIN TYPE "C" AND "C-L" DOUBLE GRATE TYPE I TOPS				
HW-586 07c CATCH BASIN TYPE "C" AND "C-L" DOUBLE GRATE TYPE II TOPS				
HW-586 07d CATCH BASIN TYPE "C-G" AND "C-M" BARRIER CURB TOPS				
586_08	CATCH BASIN FRAMES AND GRATES	11-09-22		
HW-586_09 CATCH BASIN LOCK DOWN TOPS		11-09-22		
586_10a	MANHOLE FRAME AND COVER	01-05-24		
586_10b	MANHOLE FRAME AND GRATE	01-05-24		
586_10c	REINFORCED PRECAST CONCRETE MANHOLE	11-08-22		
586_10d	MANHOLE NON-PRECAST CONCRETE UNIT	11-08-22		
686_01a	CONCRETE PIPE CONNECTION SHEET 1	11-08-22		
686_01b	CONCRETE PIPE CONNECTION SHEET 2	11-08-22		
886_02a	DRAINANGE PIPE ENDS SHEET 1 [CORRUGATED METAL PIPE]	11-08-22		
886_02b	DRAINAGE PIPE ENDS SHEET 2 [CONCRETE PIPE]	11-08-22		
751_01	UNDERDRAINS AND UNDERDRAIN OUTLETS	10-17-24		
303_01	PAVED APRONS	11-08-22		
311_01	CONCRETE CURBING	11-08-22		
313_01	GRANITE STONE TRANSITION CURBING	11-08-22		
313_02	STONE CURBING	11-08-22		
315_01	BITUMINOUS CONCRETE CURBING	11-08-22		
	1	1 GRANITE STONE TRANSITION CURBING 2 STONE CURBING		

*	SHEET NO.	TITLE	APPROVAL DATE**
	HW-821_01a	TRANSITION - 45" F-SHAPE TO 45" VERTICAL SHAPE SHEET 1	11-08-22
	HW-821_01b	TRANSITION - 45" F-SHAPE TO 45" VERTICAL SHAPE SHEET 2	11-08-22
	HW-821_01c	TRANSITION - 45" F-SHAPE TO 45" VERTICAL SHAPE SHEET 3	11-08-22
	HW-821_02a	45" F-SHAPE PRECAST CONCRETE BARRIER CURB SHEET 1	11-08-22
	HW-821_02b	45" F-SHAPE PRECAST CONCRETE BARRIER CURB SHEET 2	11-08-22
	HW-821_03a	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 1	11-08-22
	HW-821_03b	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 2	11-08-22
	HW-821_03c	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 3	11-08-22
	HW-821_03d	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 4	11-08-22
	HW-821_03e	TRANSITION - 32" JERSEY SHAPE TO 45" F-SHAPE	11-08-22
	HW-821_04a	MERRITT PARKWAY NARROW MEDIAN BARRIER	11-08-22
	HW-821_04b	MERRITT PARKWAY - 2' WIDE MEDIAN BARRIER AND ROADSIDE BARRIER	11-08-22
	HW-821_05a	TRANSITION - 45" F-SHAPE TO 54" VERTICAL SHAPE SHEET 1	11-08-22
	HW-821_05b	TRANSITION - 45" F-SHAPE TO 54" VERTICAL SHAPE SHEET 2	11-08-22
	HW-821_06	54" VERTICAL SHAPE BARRIER	11-08-22
	HW-821_07	MISCELLANOUS DETAILS FOR BARRIER TRANSITIONS	11-08-22
	HW-821_08a	F-SHAPE CONC. BARRIER CURB (21"x45") TRANSITION FOR THRIE-BEAM	10-17-24
	HW-821_08b	F-SHAPE CONC. BARRIER CURB (21"x45") TRANSITION FOR THRIE-BEAM - REINF.	11-08-22
	HW-821_09a	SINGLE SLOPE CONC. BARRIER CURB (20"x42") TRANS. FOR THRIE-BEAM	11-08-22
	HW-821_09b	SINGLE SLOPE CONC. BARRIER CURB (20"x42") TRANS. FOR THRIE-BEAM - REINF.	11-08-22
	HW-821_10a	VERTICAL FACE CONC. (21"x54") TRANSITION FOR THRIE-BEAM	11-08-22
	HW-821 10b	VERTICAL FACE CONC. (21"x54") TRANSITION FOR THRIE-BEAM REINF.	11-08-22
	HW-821_11a	42" SINGLE SLOPE PRECAST CONCRETE BARRIER CURB -SHEET 1	01-05-24
	HW-821_11b	42" SINGLE SLOPE PRECAST CONCRETE BARRIER CURB -SHEET 2	01-05-24
	HW-822_01	TEMPORARY PRECAST CONCRETE BARRIER CURB	11-08-22
/	HW-822 02a	TEMPORARY TRAFFIC BARRIER - DETAILS	11-08-22
	HW-822 02b	TEMPORARY TRAFFIC BARRIER (BOLTED)	01-23-25
	HW-822 02c	TEMPORARY TRAFFIC BARRIER & TEMPORARY TRAFFIC BARRIER (PINNED)	01-23-25
	HW-905_01	STONE WALL FENCE	11-09-22
	HW-906_01	WIRE FENCE	11-08-22

OFFICE OF ENGINEERING 2800 BERLIN TURNPIKE NEWINGTON, CT 06111

NOT TO SCALE









*ONLY STANDARD SHEETS MARKED WITH AN "

" ARE IN THIS PROJECT # 0111-0125 **REVISED OR ADDED

\ *	SHEET NO.	TITLE	APPROVAL DATE**						
	HW-910_01	W-BEAM METAL BEAM RAIL HARDWARE	11-08-22						
	HW-910_02	HW-910_02 METAL BEAM RAIL (TYPE R-B 350) GUIDERAIL							
	HW-910_03	METAL BEAM RAIL (TYPE MD-B 350) GUIDERAIL	11-08-22						
	HW-910_04	HW-910_04 METAL BEAM RAIL (TYPE R-B 350) SYSTEMS 5, 5A, & 6							
	HW-910_05	METAL BEAM RAIL R-B 350 SPAN TYPE I, II, III SECTIONS							
	HW-910_06	HW-910_06 R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET							
	HW-910_07	10_07 R-B 350 BRIDGE ATTACHMENT VERTICAL SHAPE PARAPET							
	HW-910 09a	MISCELLANEOUS GUIDERAIL TRANSITIONS SHEET 1	11-08-22						
	HW-910 09b	MISCELLANEOUS GUIDERAIL TRANSITIONS SHEET 2	11-08-22						
	HW-910 10	METAL BEAM RAIL 8" x 6" BOX BEAM	11-08-22						
	HW-910 11	CURVED GUIDERAIL TREATMENT DETAIL	11-08-22						
	HW-910_12a	MERRITT PARKWAY GUIDERAIL LEADING END ATTACHMENTS AND SYSTEMS 2&3	11-08-22						
	HW-910_12b	MERRITT PARKWAY GUIDERAIL HARDWARE DETAILS	11-08-22						
	HW-910_12c								
	HW-910_12d	HW-910_12d MERRITT PARKWAY MEDIAN GUIDERAIL AND END ANCHOR							
	HW-910_13a	HW-910_13a THRIE-BEAM METAL BEAM RAIL HARDWARE							
	HW-910_13b	THRIE-BEAM TRANSITIONS	11-08-22						
	HW-910_14a	W-910_14a THRIE-BEAM 350 BRIDGE ATTACHMENT							
	HW-910_14b	THRIE-BEAM 350 GUIDERAIL TRANSITION TO R-B 350 GUIDERAIL	11-08-22						
	HW-910_15	MD-B 350 MEDIAN BARRIER SAFETY SHAPE ATTACHMENT TYPE I	11-08-22						
	HW-910_16	MD-B 350 MEDIAN BARRIER SAFETY SHAPE ATTACHMENT TYPE II	11-08-22						
/	HW-910_17	R-B TERMINAL SECTION	11-08-22						
	HW-910_18	METAL BEAM RAIL (TYPE MD-I) GUIDERAIL	11-08-22						
	HW-910_19a	METAL BEAM RAIL (MODIFIED TYPE R-I) AND END ANCHORAGE TYPE I	10-17-24						
	HW-910_19b	HW-910_19b METAL BEAM RAIL (MODIFIED TYPE R-I) AND END ANCHORAGE TYPE II							
	HW-910_19c	HW-910_19c METAL BEAM RAIL (MODIFIED TYPE R-I) SYSTEMS 2 AND 3							
/	HW-910_20	HW-910_20 MASH W-BEAM HARDWARE							
/	HW-910_21	HW-910_21 METAL BEAM RAIL (R-B MASH) GUIDERAIL							
	HW-910_22	22 METAL BEAM RAIL (MD-B MASH) GUIDERAIL							
	HW-910_23	METAL BEAM RAIL (R-B MASH) HALF & QUARTER POST SPACING GUIDERAIL	11-08-22						
	HW-910_24	METAL BEAM RAIL SPAN SECTION TYPES II AND III	11-08-22						

TITLE	APPROVAL DATE**					
METAL BEAM RAIL TRANSITION 350 TO MASH	10-17-24					
METAL BEAM RAIL MEDIAN APPLICATION TRANSITION 350 TO MASH GUIDERAIL						
710_26 THRIE-BEAM ATTACHMENT HARDWARE						
-910_27 THRIE-BEAM ATTACHMENT						
THRIE-BEAM BRIDGE ATTACHMENT TRAILING END	02-02-24					
HW-911_01 R-B END ANCHORAGE TYPE I AND II						
MD-B END ANCHORAGE TYPE I	10-17-24					
ANCHOR IN EARTH CUT SLOPE & ANCHOR IN ROCK CUT SLOPE	01-05-24					
MERRITT PARKWAY GUIDERAIL END ANCHORS	11-08-22					
CHAIN LINK FENCE	11-08-22					
CHAIN LINK FENCE HARDWARE	11-08-22					
CHAIN LINK FENCE GATES	11-08-22					
THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 1	11-08-22					
THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 2	11-08-22					
IW-918_01c THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 3 IW-921_01 CONCRETE SIDEWALKS						
			BITUMINOUS CONCRETE SIDEWALK AND BITUMINOUS CONCRETE DRIVEWAY	11-08-22		
CONCRETE DRIVEWAY RAMPS	10-17-24					
OBJECT MARKER (MAINTENANCE)	10-17-24					
LANDSCAPE PLANTING	11-09-22					
TREE STAKING	11-02-22					
GRADING PLAN FOR IMPACT ATTENUATION SYSTEMS (FLARED AND TANGENTIAL)	10-17-24					
GRADING PLAN FOR IMPACT ATTENUATION SYSTEMS (MEDIAN/GORE)	10-17-24					
	METAL BEAM RAIL TRANSITION 350 TO MASH METAL BEAM RAIL MEDIAN APPLICATION TRANSITION 350 TO MASH GUIDERAIL THRIE-BEAM ATTACHMENT HARDWARE THRIE-BEAM ATTACHMENT THRIE-BEAM BRIDGE ATTACHMENT TRAILING END R-B END ANCHORAGE TYPE I AND II MD-B END ANCHORAGE TYPE I ANCHOR IN EARTH CUT SLOPE & ANCHOR IN ROCK CUT SLOPE MERRITT PARKWAY GUIDERAIL END ANCHORS CHAIN LINK FENCE CHAIN LINK FENCE HARDWARE CHAIN LINK FENCE GATES THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 1 THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 2 THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 3 CONCRETE SIDEWALKS BITUMINOUS CONCRETE SIDEWALK AND BITUMINOUS CONCRETE DRIVEWAY CONCRETE DRIVEWAY RAMPS OBJECT MARKER (MAINTENANCE) LANDSCAPE PLANTING TREE STAKING GRADING PLAN FOR IMPACT ATTENUATION SYSTEMS (FLARED AND TANGENTIAL)					

OFFICE OF ENGINEERING 2800 BERLIN TURNPIKE NEWINGTON, CT 06111

NOT TO SCALE



Digitally signed by Steven Drechsler Date: 2025.05.23 20:07:14-04'00'

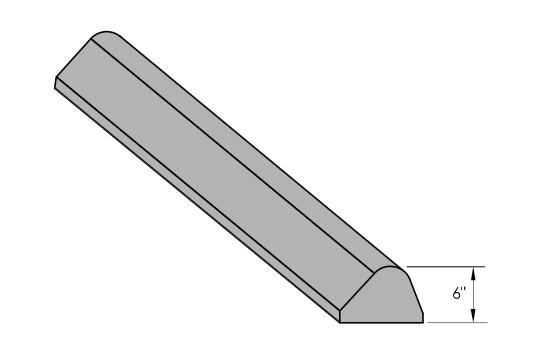


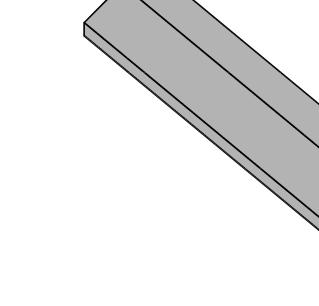


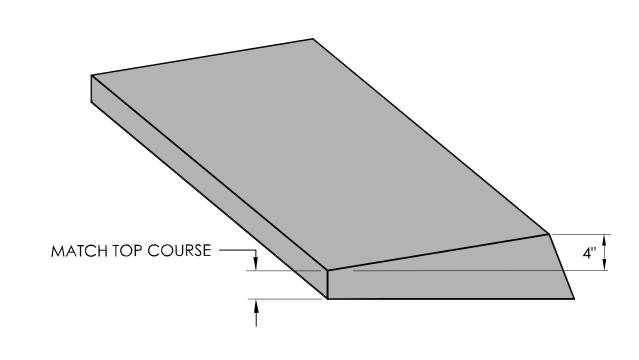
CTDOT STANDARD SHEET

STANDARD SHEET TITLE:
HIGHWAY STANDARD SHEET INDEX

2 OF 2



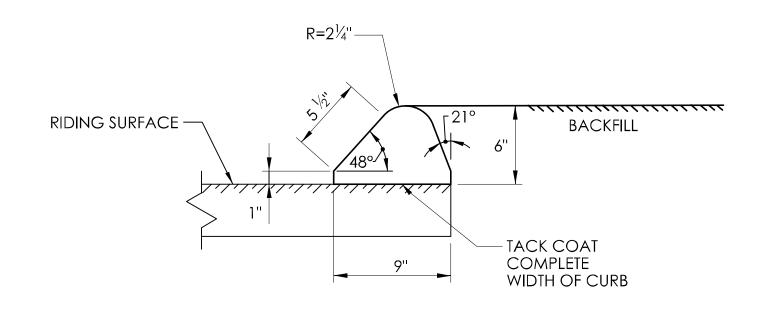




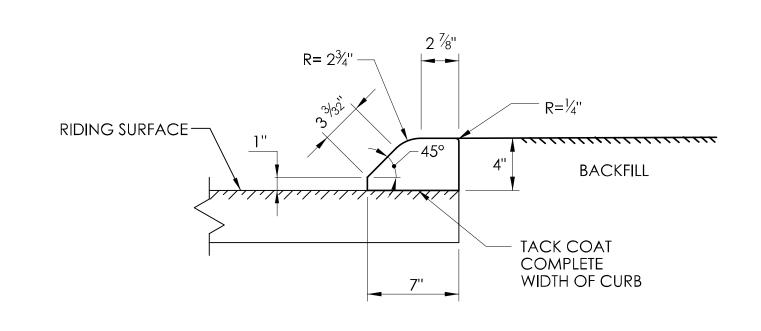
BITUMINOUS CONCRETE LIP CURBING (6" HIGH)

BITUMINOUS CONCRETE PARK CURBING (4" HIGH)

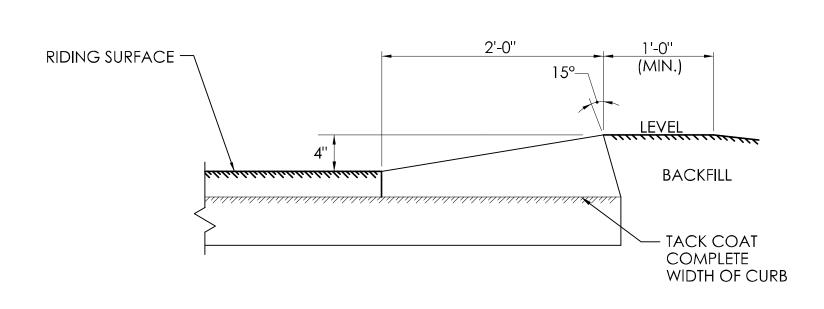
BITUMINOUS CONCRETE BERM CURBING (4" HIGH)



NOT TO SCALE



SECTION



SECTION

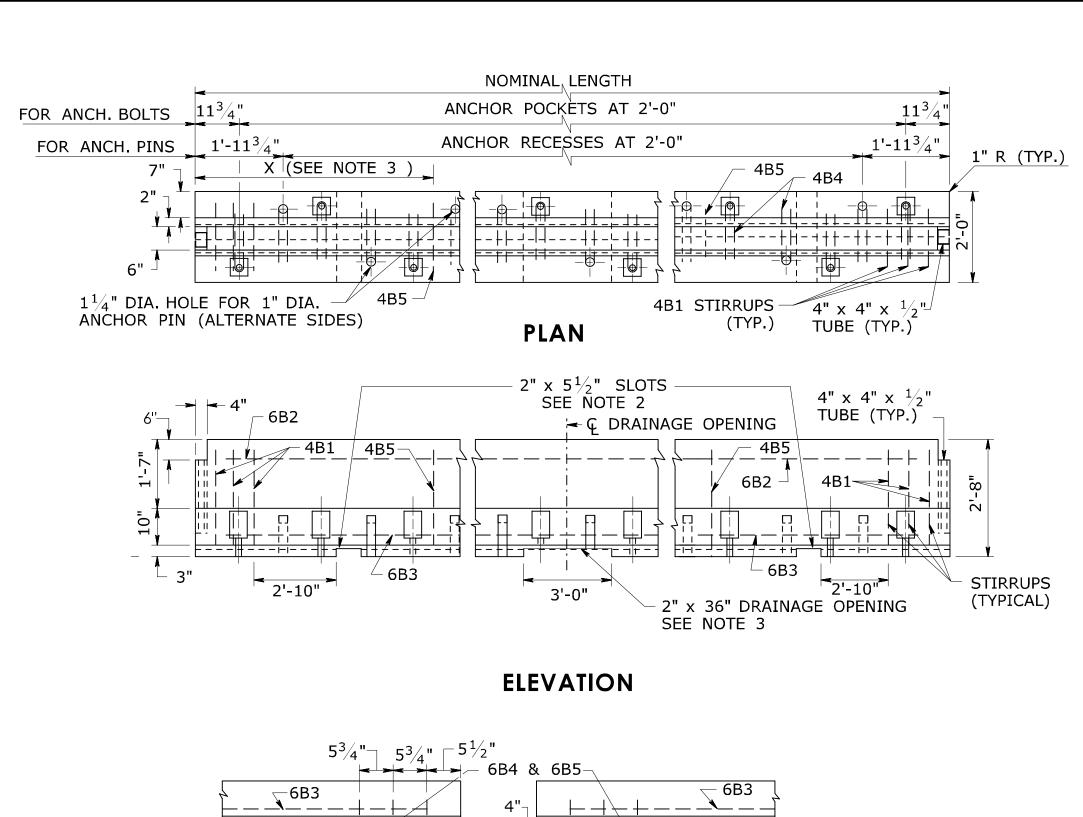
BITUMINOUS CONCRETE CURBING

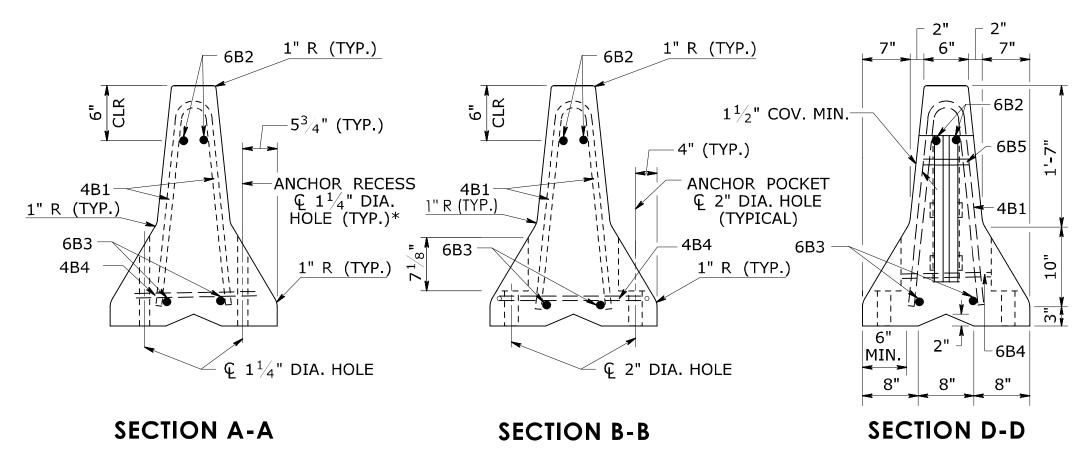
HW-815_01

SECTION

CTDOT DEP-SIGNATURE BLOCK: APPROVED BY: STANDARD SHEET TITLE: STANDARD SHEET NO.: CONNECTICUT DEPARTMENT OF TRANSPORTATION Digitally signed by Michael N.

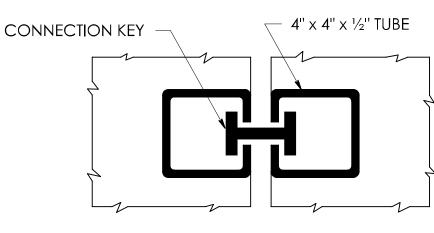
Michael N.
Calabrese, P.E.
Date: 2025.01.21
13:16:01-05'00' CTDOT STANDARD SHEET OFFICE OF ENGINEERING 2800 BERLIN TURNPIKE NEWINGTON, CT 06111 Digitally signed by Leo Fontaine, P.E. Date: 2024.12.16 14:00:18-05'00'



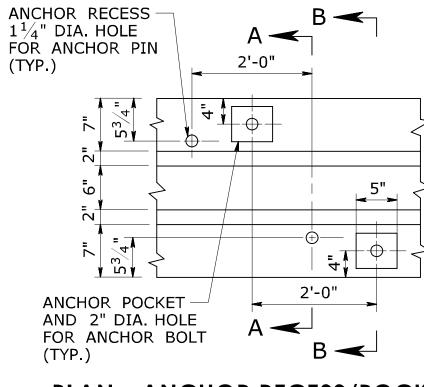


GENERAL NOTES:

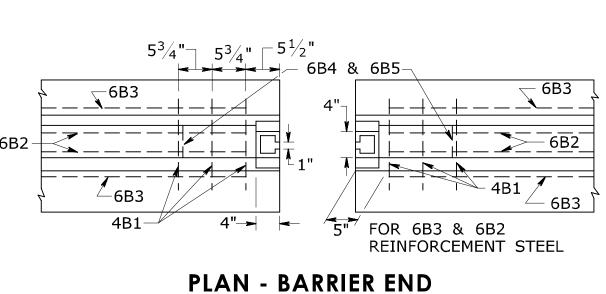
- 1. CONCRETE CLEAR COVER FOR REINFORCEMENT STEEL IS 11/2" (MIN.).
- 2. 2" x 51/2" SLOTS TWO REQUIRED IN SECTIONS 12 FEET AND GREATER. ONE REQUIRED IN 8 FOOT AND 10 FOOT SECTIONS.
- 3. 2" x 36" DRAINAGE OPENING IS ONLY REQUIRED FOR TEMPORARY TRAFFIC BARRIER UNITS OF 20 FEET IN LENGTH, LOCATED IN MIDDLE OF THE BARRIER UNIT.
- 4. A TEMPORARY TRAFFIC BARRIER UNIT IS 20 FEET IN LENGTH; HOWEVER OTHER LENGTHS 4B5 REINFORCEMENT STEEL WILL VARY WITH THE LENGTH OF THE BARRIER UNIT AS SHOWN ON THE TABLE OF VARIABLE REINFORCEMENT STEEL. THE 6B2 AND 6B3 REINFORCEMENT
- 5. ANCHOR RECESS HOLES OR ANCHOR POCKETS WITH ASSOCIATED REINFORCEMENT STEEL ARE ONLY REQUIRED FOR THE ASSOCIATED TEMPORARY TRAFFIC BARRIER (PINNED) OR TEMPORARY TRAFFIC BARRIER (BOLTED).

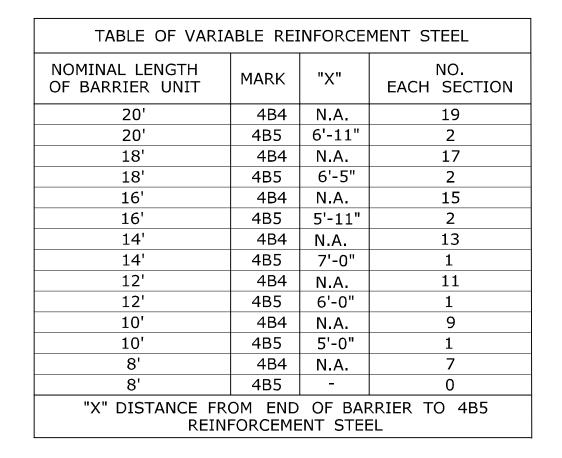


KEY IN PLACE

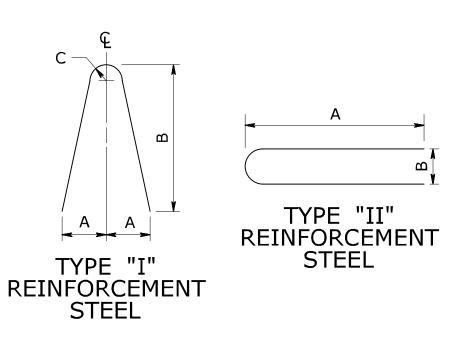


PLAN - ANCHOR RECESS/POCKET SEE NOTE 5

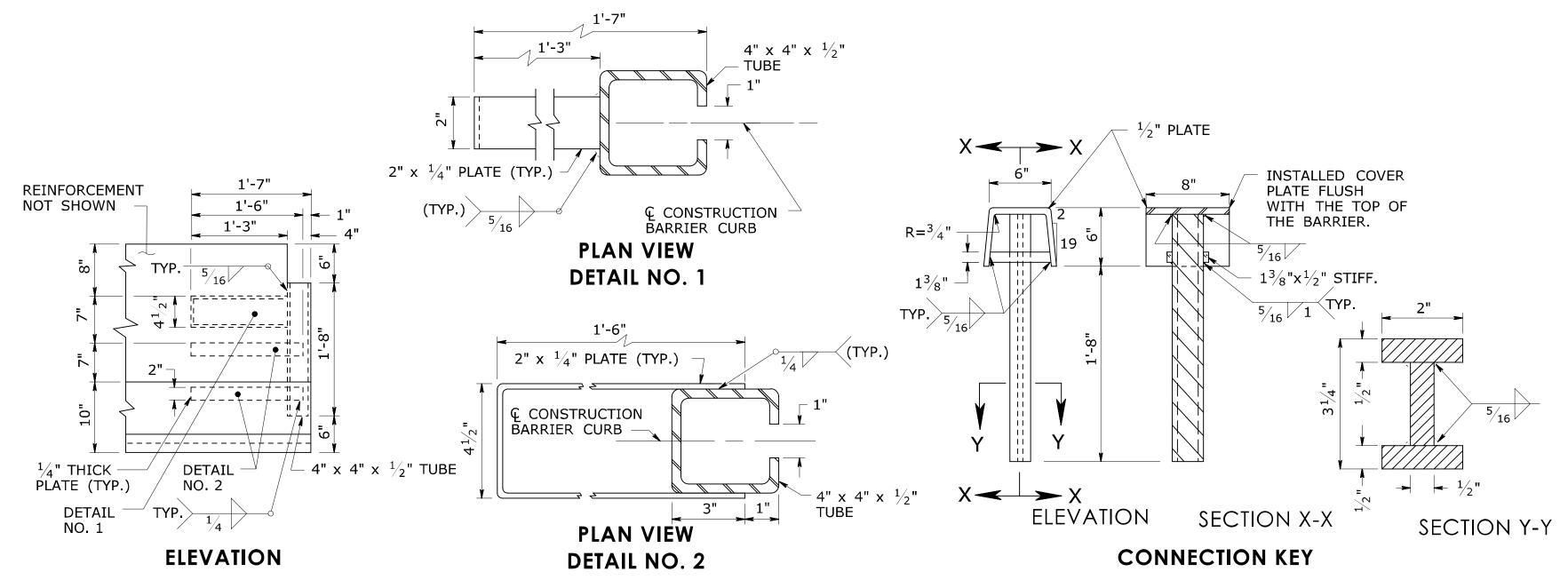








			REINFORCEMENT	STEEL	LIST (EACH E	BARRIE	R SECTION)
MARK	SIZE	NUMBER IN EACH SECTION	LENGTH	TYPE	A	В	С	LOCATION
4B1	#4	6	4'-11"	I	5"	26"	2"	STIRRUPS
4B4	#4	SEE NOTE 4	3'-1"	II	15½"	4"		STIRRUPS
4B5	#4	SEE NOTE 4	4'-11"	I	5"	26"	2"	STIRRUPS
6B2	#6	2	SEE NOTE 4	STR.				LONGITUDINAL (TOP) NORMAL SECTION
6B3	#6	2	SEE NOTE 4	STR.				LONGITUDINAL (BOTTOM) NORMAL SECTION
6B4	#6	2	1'-2"	STR.				TRANSVERSE (BOTTOM) NORMAL SECTION
6B5	#6	2	0'-6"	STR.				TRANSVERSE (TOP) NORMAL SECTION



 $D \longrightarrow D$

 $D \longrightarrow D$

ELEVATION

TEMPORARY TRAFFIC BARRIER CONNECTION DETAILS

MASH 2016 COMPLIANT APPROVAL ID. 2021-01

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

SUBMITTED BY: Digitally signed by Leo Fontaine, P.E. Date: 2024.12.16 14:21:13-05'00' APPROVED BY: Digitally signed by Michael N. Michael M. Calabrese, P.E. Date: 2025.01.21



CONNECTICUT **DEPARTMENT OF TRANSPORTATION**

CTDOT STANDARD SHEET

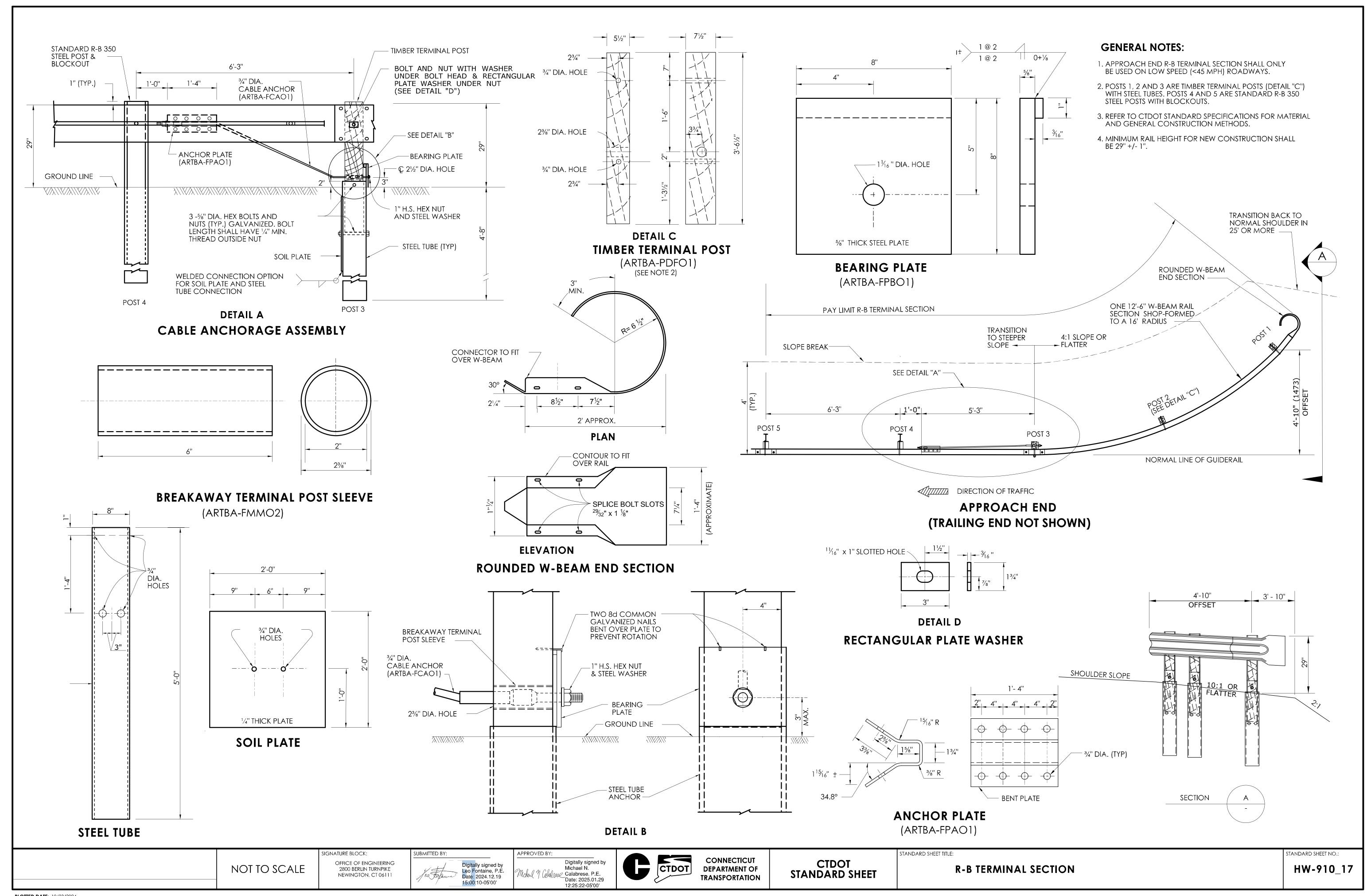
∠___ 6B3

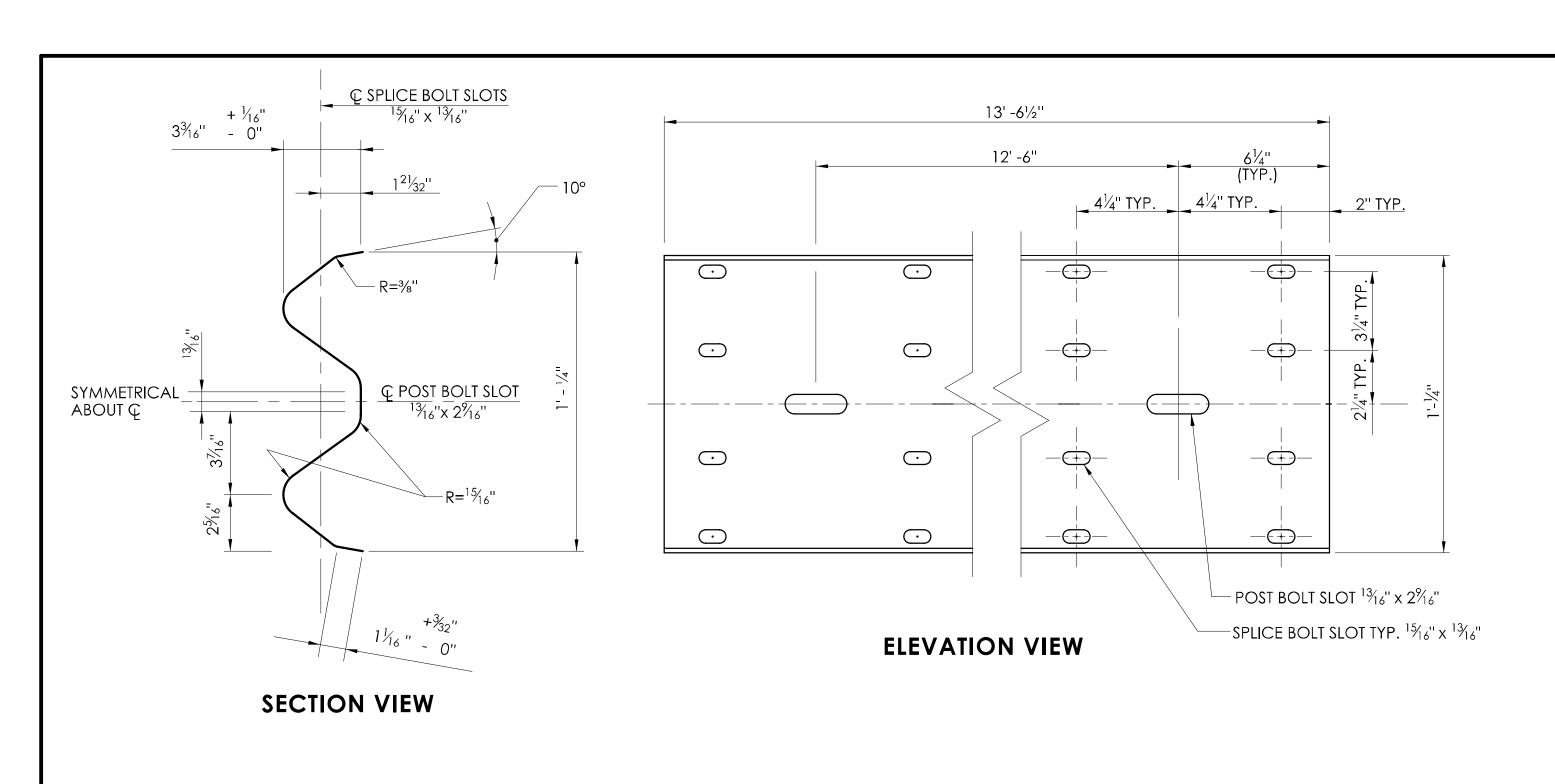
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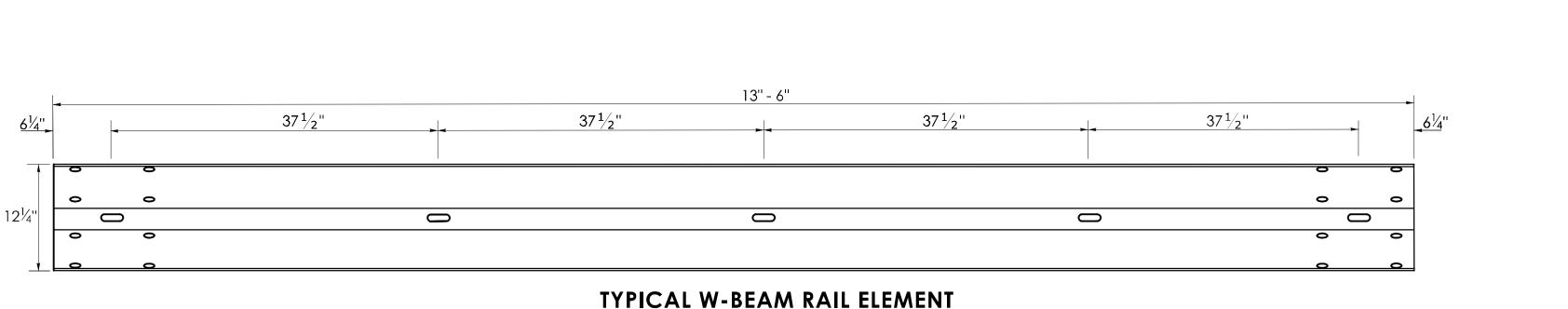
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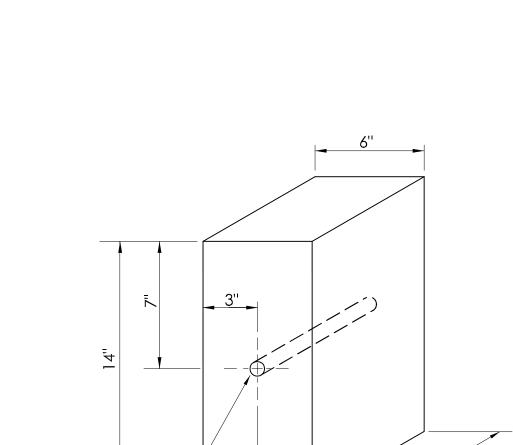
TEMPORARY TRAFFIC BARRIER - DETAILS

HW-822_02a







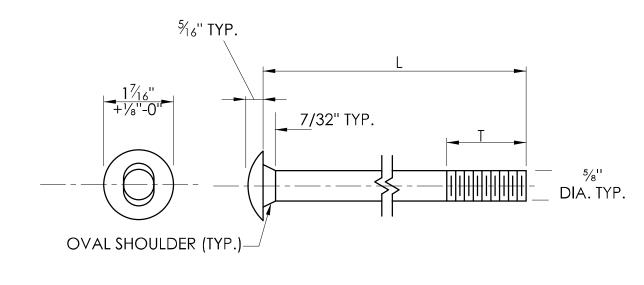


8" or 12" PLASTIC BLOCKOUT

 $\frac{3}{4}$ " DIA. HOLE

12" WOOD BLOCKOUT

 $\frac{3}{4}$ " DIA. HOLE-



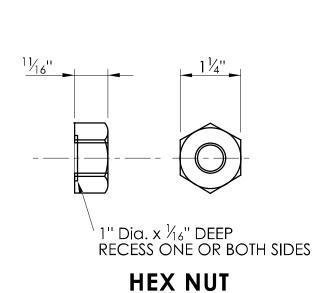
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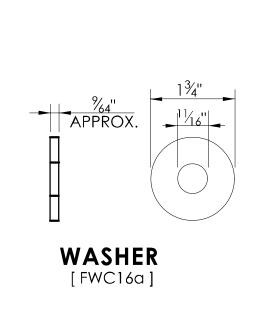
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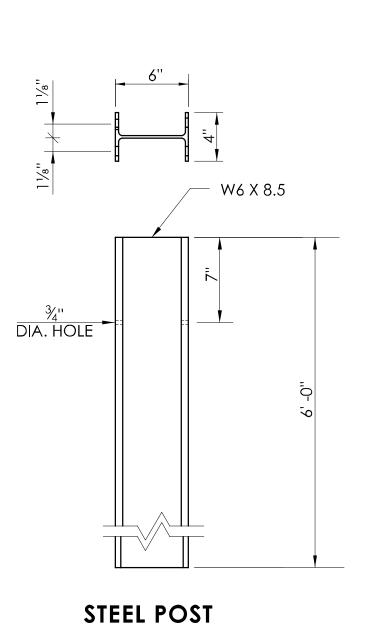
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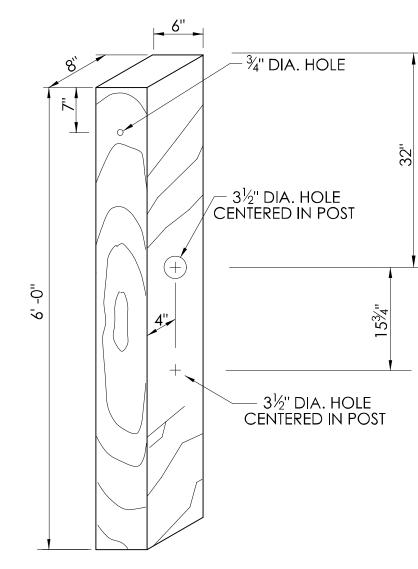
BUTTONHEAD BOLT

LENGTHS.





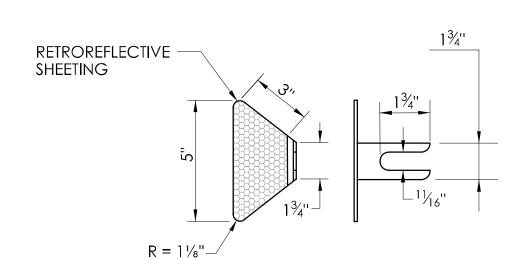




CONTROL RELEASE TIMBER (CRT) POST 6' - 0" LONG

GENERAL NOTES:

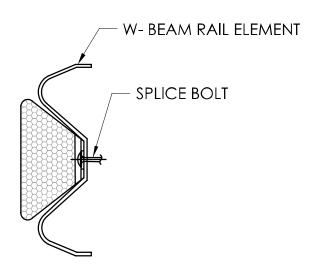
- 1. W6 x 9 POSTS MAY BE USED IN PLACE OF W6 x 8.5 POSTS.
- 2. W-BEAM GUIDERAIL SHALL USE CLASS A (12 GAUGE), TYPE II W-BEAM RAIL ELEMENTS.
- 3. SEVEN FOOT LONG STEEL POSTS (W6 X 8.5) ARE TO BE INSTALLED WHERE INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 4. ALL DIMENSIONS SUBJECT TO MANUFACTURING TOLERANCES



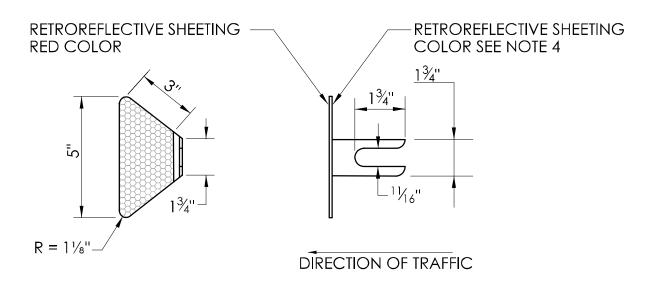
W-BEAM DELINEATOR

INSTALLATION NOTES:

- 1. INSTALL W-BEAM DELINEATORS ON RAIL THAT IS PARALLEL TO AND NOT GREATER THAN 8' FROM THE EDGE OF THE ROADWAY. A MINIMUM OF THREE W-BEAM DELINEATORS SHALL BE INSTALLED ON ANY LENGTH OF GUIDERAIL.
- 2. THE SPACING OF W-BEAM DELINEATORS IS 50 FEET, INSTALLED AT RAIL SPLICE LOCATIONS. SPACING IS 25 FEET ON RADII LESS THAN 300 FEET.
- 3. NO W-BEAM DELINEATORS ARE PERMITTED WITHIN 75 FEET OF THE IMPACT HEAD OF ANY TANGENTIAL OR FLARED IMPACT ATTENUATION SYSTEM.
- 4. RETROREFLECTIVE SHEETING SHALL BE WHITE EXCEPT ON THE LEFT SIDE OF DIVIDED STREETS, HIGHWAYS, RAMPS, AND ONE WAY ROADS IN THE DIRECTION OF TRAVEL WHERE IT SHALL BE YELLOW.
- 5. FOR HIGHWAY OFF RAMP, INSTALL W-BEAM DOUBLE SIDED DELINEATORS ACCORDING TO INSTALLATION REQUIREMENTS STATED BELOW FOR W-BEAM DOUBLE SIDED DELINEATORS.



W-BEAM DELINEATOR INSTALLATION



W-BEAM DOUBLE SIDED DELINEATOR FOR HIGHWAY OFF RAMPS

INSTALLATION NOTES:

- INSTALL W-BEAM DOUBLE SIDED DELINEATORS ON HIGHWAY OFF RAMP'S W-BEAM GUIDERAIL BETWEEN THE PAINTED TRAFFIC STOP LINE TO THE FARTHEST "WRONG WAY" SIGNS FROM THE INTERSECTION.
- 2. INSTALL THE W-BEAM DOUBLE SIDED DELINEATORS AT 6'-3" SPACING.
- 3. NO W-BEAM DOUBLE SIDED DELINEATORS ARE PERMITTED WITHIN 75 FEET OF THE IMPACT HEAD OF ANY TANGENTIAL OR FLARED IMPACT ATTENUATION SYSTEM.
- 4. RETROREFLECTIVE SHEETING COLOR SHALL BE RED ON BACKSIDE (NOT FACING NORMAL DIRECTION OF TRAFFIC) WITH FRONT SIDE HAVING WHITE EXCEPT ON THE LEFT SIDE OF RAMPS, WHERE IT SHALL BE YELLOW.

NOT TO SCALE

5/8" BUTTON HEAD BOLT(S) AND RECESSED NUT(S)

NOTE: AFTER GALVANIZING, THE NUT SHALL BE FREE RUNNING

ON THE BOLT. DIAMETER SHOWN IS TYPICAL FOR ALL

GUIDERAIL BOLTS. SEE DETAILS ABOVE FOR SPECIFIC

INTENDED USE

POST BOLTS (8" BLOCK OUTS)
POST BOLTS (12" BLOCK OUTS)
POST BOLTS (2-8" BLOCK OUTS)

POST BOLTS (CRT WOOD POST SYSTEM)

RAIL SPLICE BOLTS

RUB RAIL BOLTS

IGNATURE BLOCK:

OFFICE OF ENGINEERING

2800 BERLIN TURNPIKE

NEWINGTON, CT 06111

Digitally signed by Leo Fontaine, P.E. Date: 2024.12.19 14:56:01-05'00'

Digitally signed by Michael N.

Michael N.

Calabrese, P.E.

Date: 2025.01.29
12:30:53-05'00'



6' - 0" LONG

CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

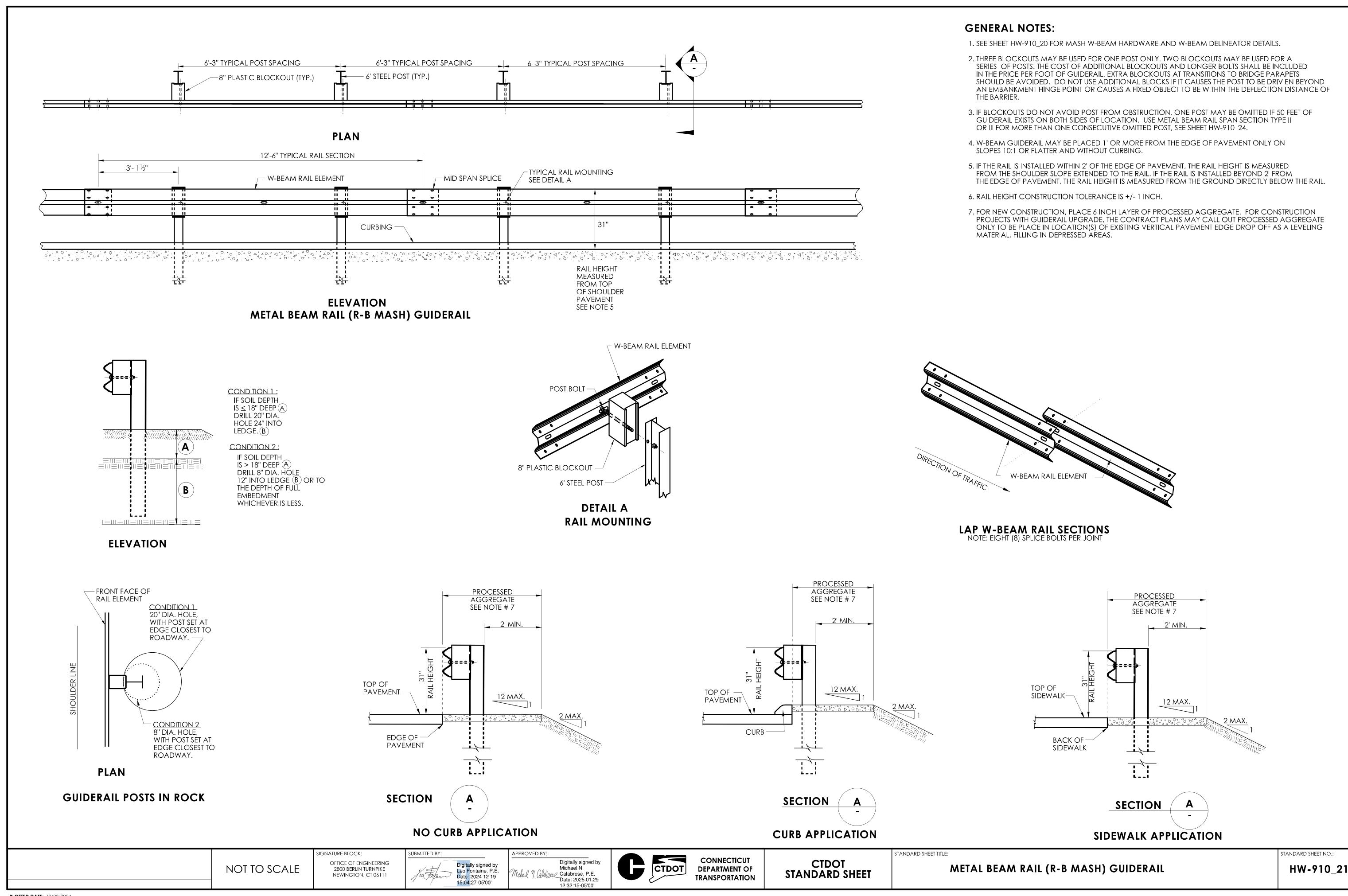
CTDOT STANDARD SHEET STANDARD SHEET TITLE:

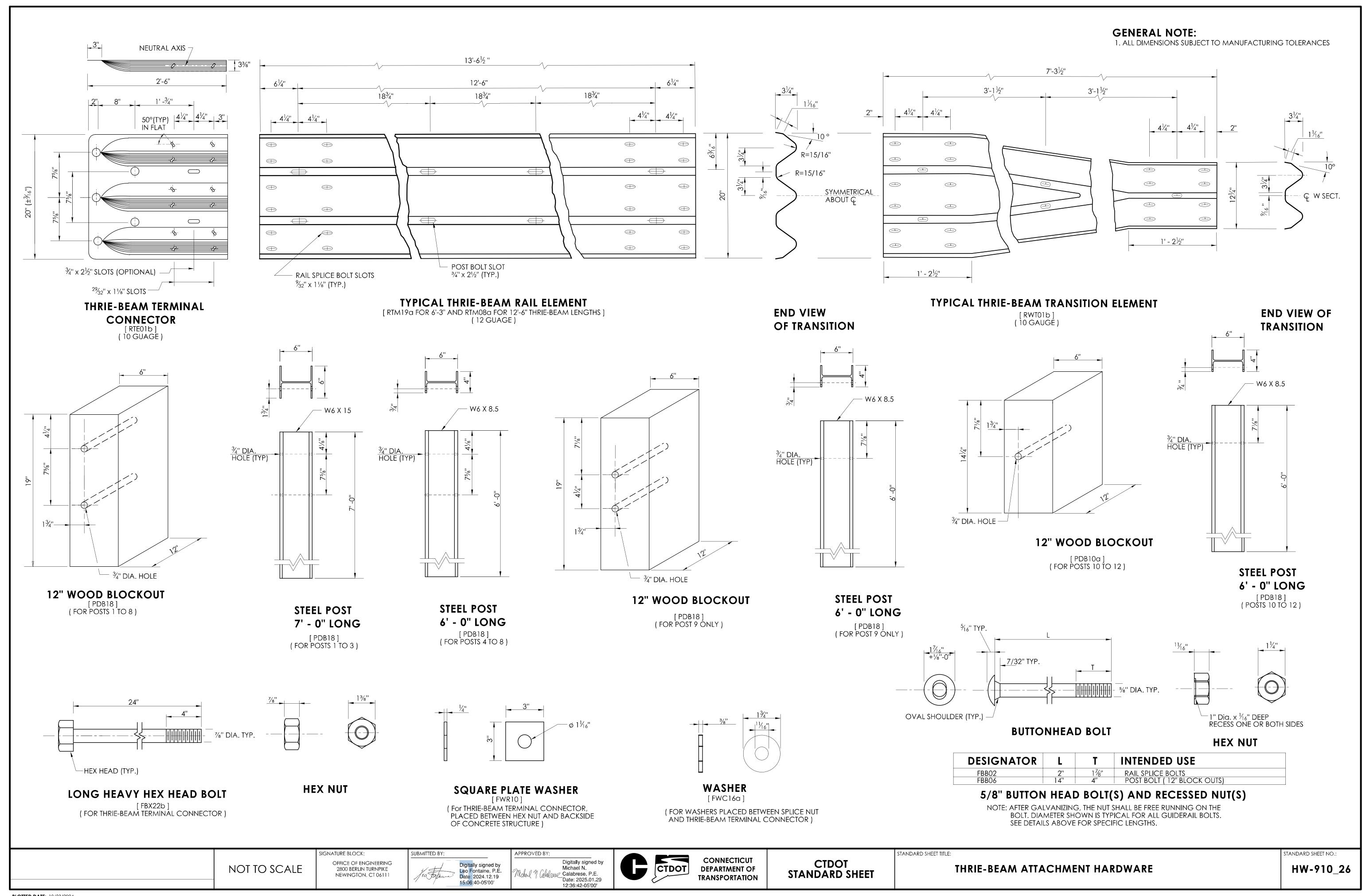
MASH W-BEAM HARDWARE

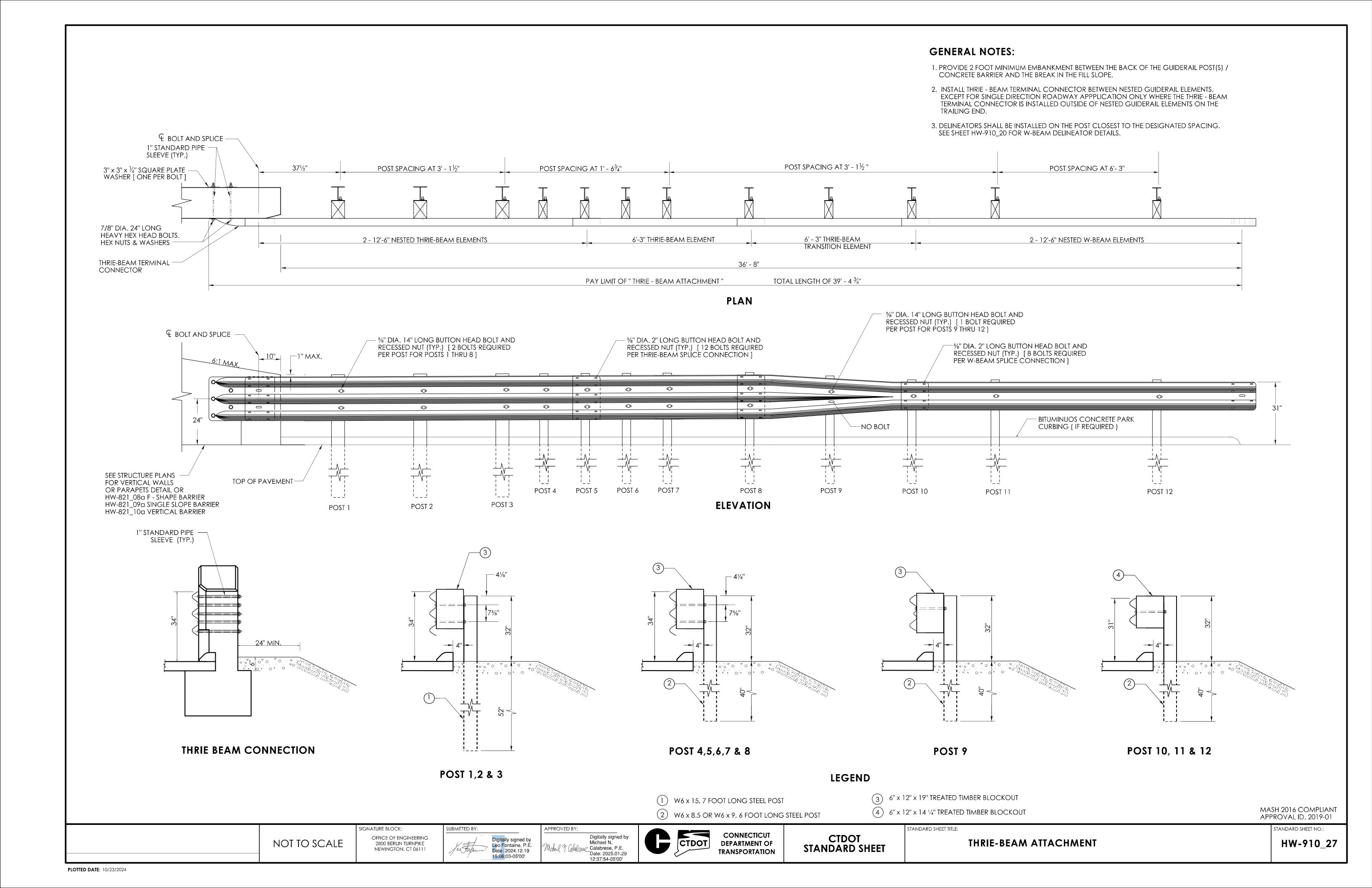
TITLE:

THE LEFT SIDE OF RAIMFS, WHERE IT SHALL BE TELLOW.

STANDARD SHEET NO.:

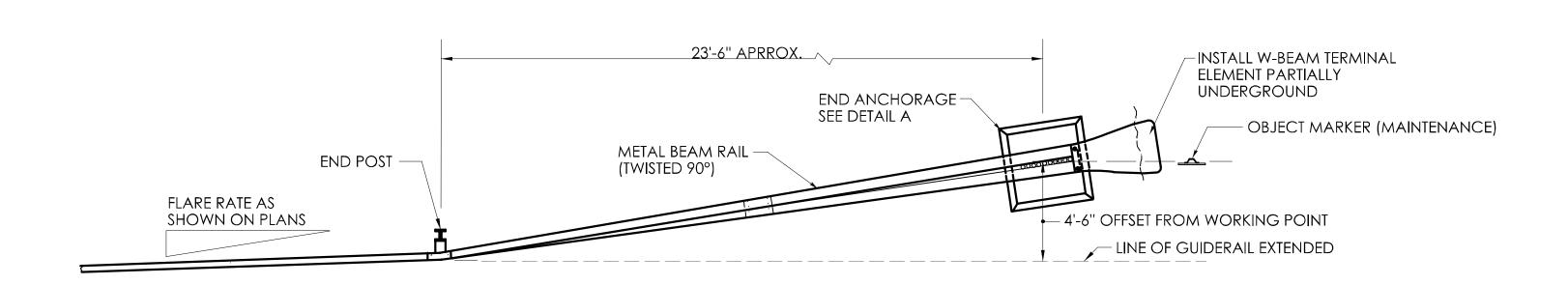






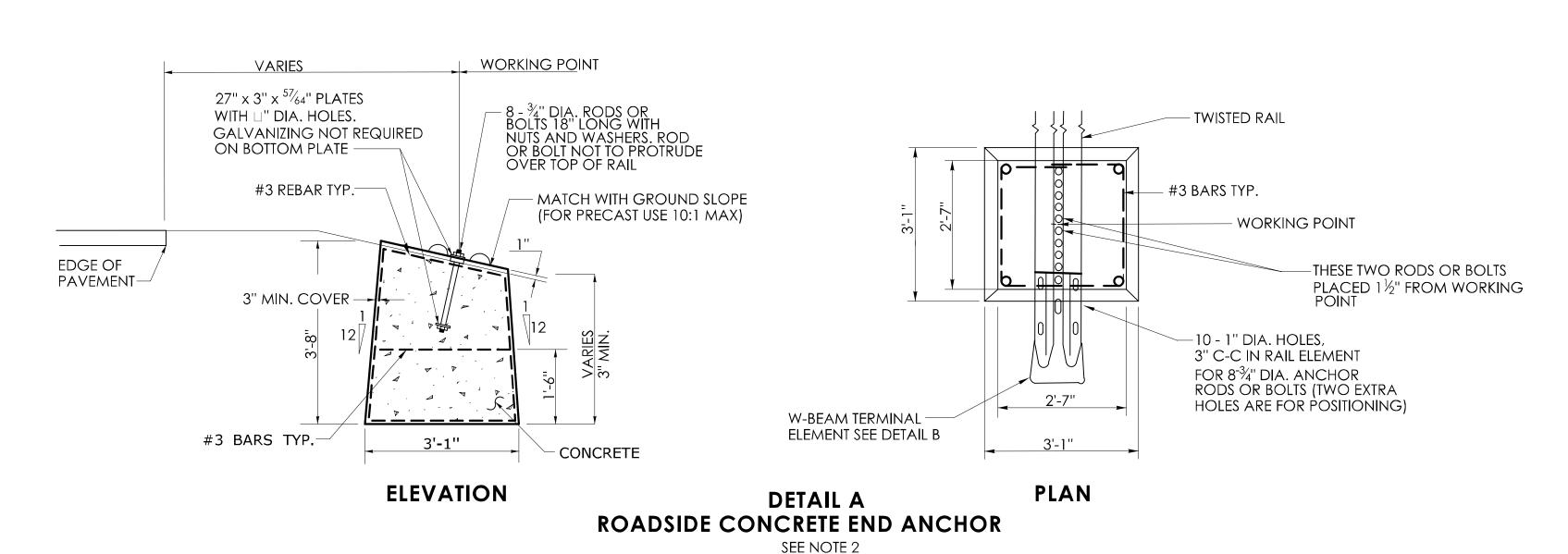
GENERAL NOTES:

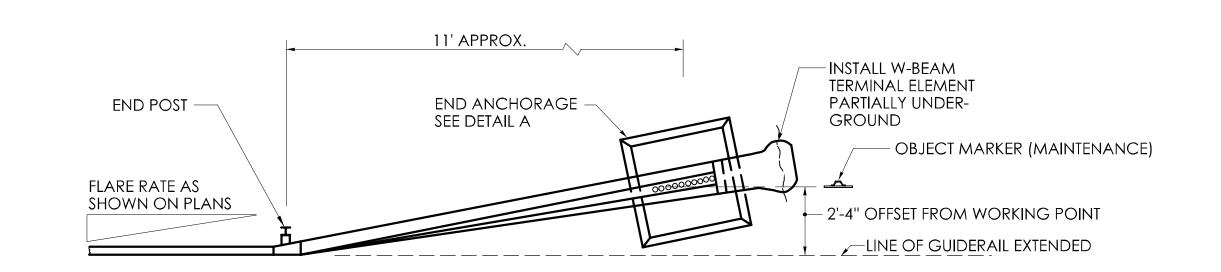
- 1. J-HOOK BOLTS MAY BE SUBSTITUTED FOR BOTTOM PLATE ANCHORAGE IN CONCRETE END ANCHORS USING THE SAME SIZE, STRENGTH, AND LENGTH AS NOTED ON THE PLANS.
- 2. INSTALLATION OF RADII DIFFERENT THAN WHAT IS SHOWN IN DETAIL "C" FOR R-B END ANCHORAGE TYPE II MUST BE APPROVED BY THE ENGINEER.

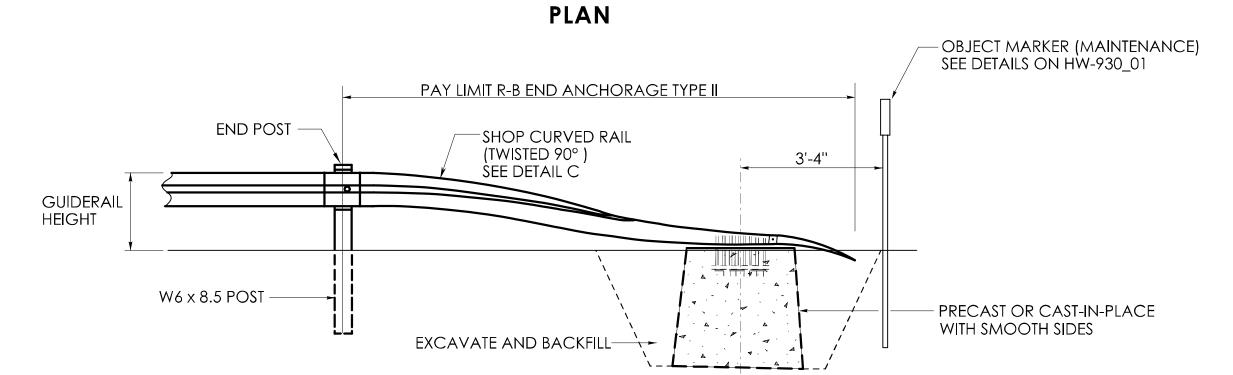


PAY LIMIT R-B END ANCHORAGE (TYPE I) OBJECT MARKER (MAINTENANCE) SEE DETAILS ON HW-930_01 W6 x 8.5 POST EXCAVATE AND BACKFILL PRECAST OR CAST-IN-PLACE WITH SMOOTH SIDES

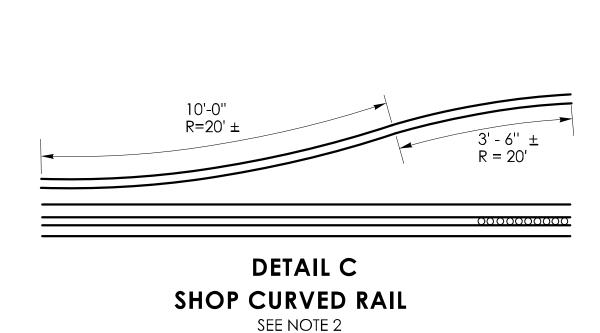
ELEVATION R-B END ANCHORAGE TYPE I

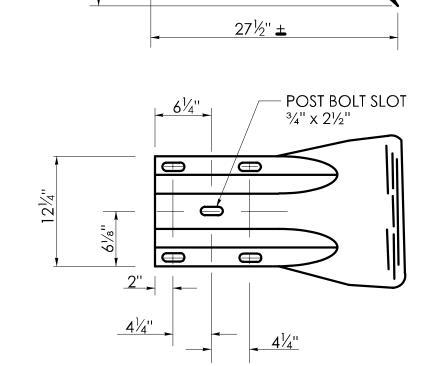






ELEVATION R-B END ANCHORAGE TYPE II





- SPLICE BOLT SLOT

 $^{2}\%_{32}$ " x 1 ½"

DETAIL B
W-BEAM TERMINAL ELEMENT

NOT TO SCALE

SIGNATURE BLOCK:

OFFICE OF ENGINEERING
2800 BERLIN TURNPIKE
NEWINGTON, CT 06111

Digitally signed by Leo Fontaine, P.E. Date: 2024.12.19 15:05:33-05'00'

APPROVED BY:

Digitally signed by Michael N.
Calabrese, P.E.
Date: 2025.01.29
12:39:13-05'00'



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

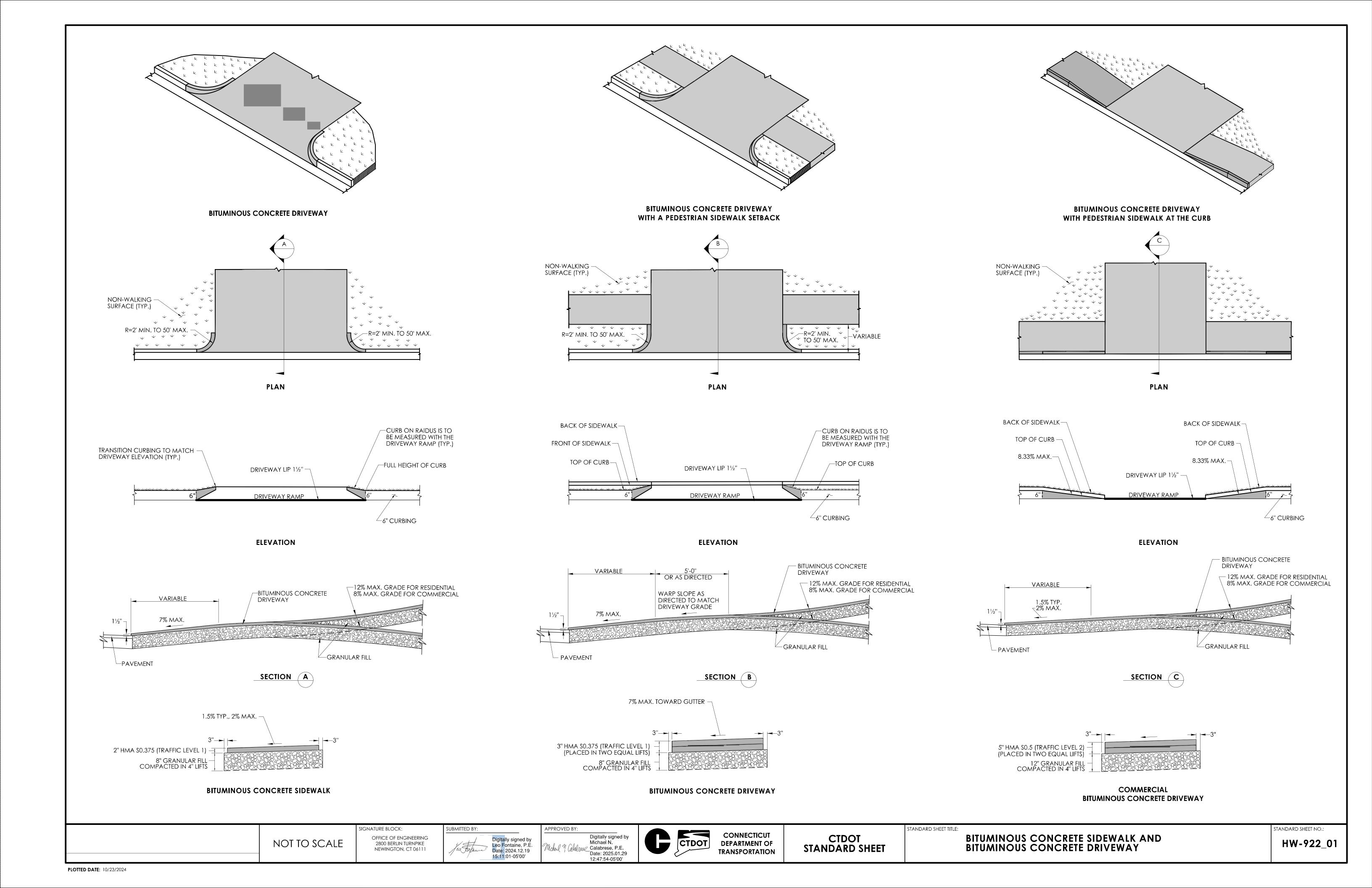
CTDOT STANDARD SHEET

STANDARD SHEET TITLE:

R-B END ANCHORAGE TYPE I AND II

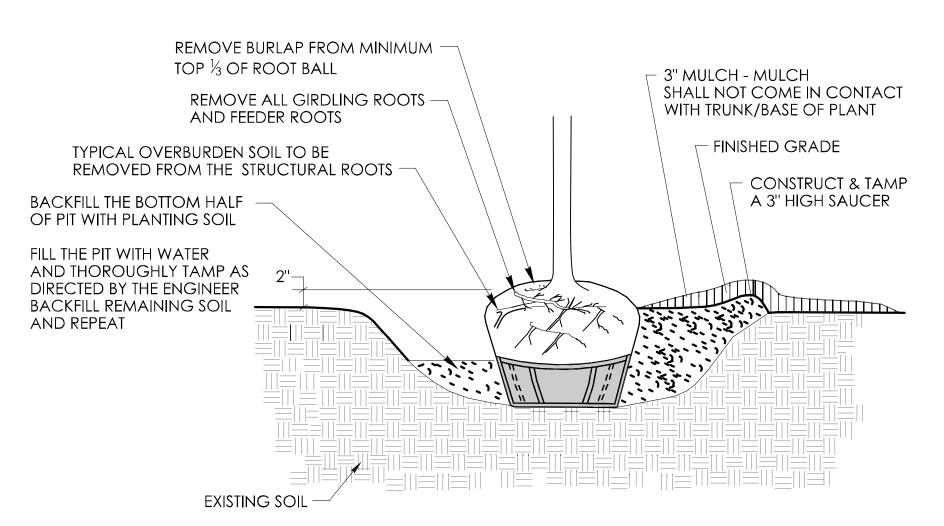
STANDARD SHEET NO.:

HW-911_01



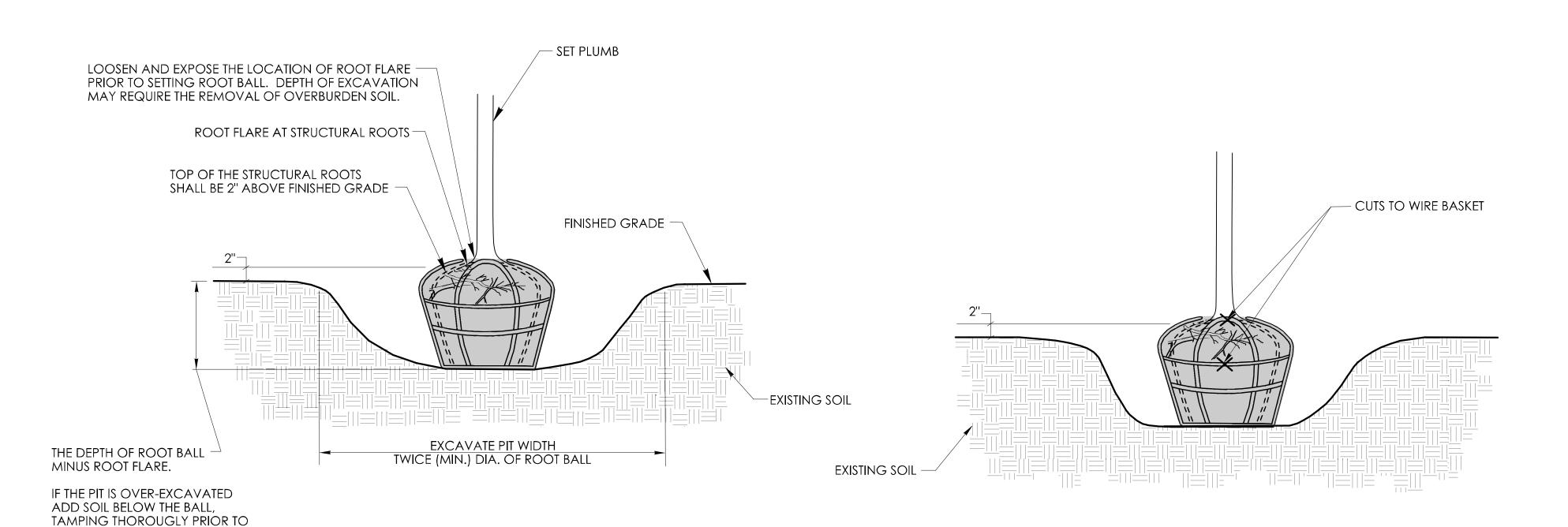
GENERAL NOTES:

DEEP ENOUGH IN PIT TO COVER THE GRAFT TO PREVENT SPROUTING FROM THE ROOT STOCK.



BACKFILL AND MULCH FOR PLANTING

- 1. ALL EXTERIOR PACKAGING MATERIAL APPLIED TO PLANTS SHALL BE REMOVED AFTER THE PLANT IS LOCATED IN THE PIT EXCAVATION. CUT AND REMOVE TWINE, BURLAP OR WIRE BASKETS FROM THE TOP TWO-THIRDS OF THE ROOT BALL.
- 2. PLANT MALUS SPECIES (DECIDUOUS APPLE TREES OR SHRUBS)

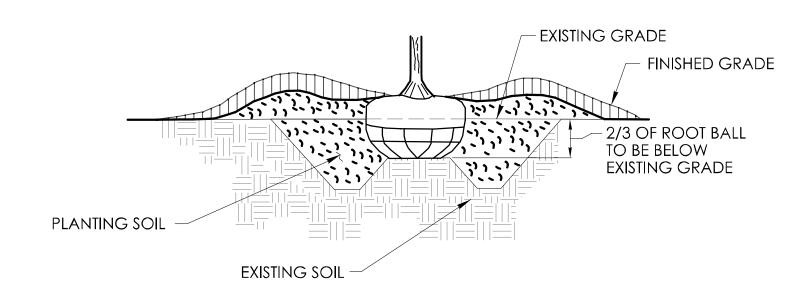


PIT EXCAVATION AND **SETTING OF PLANTING**

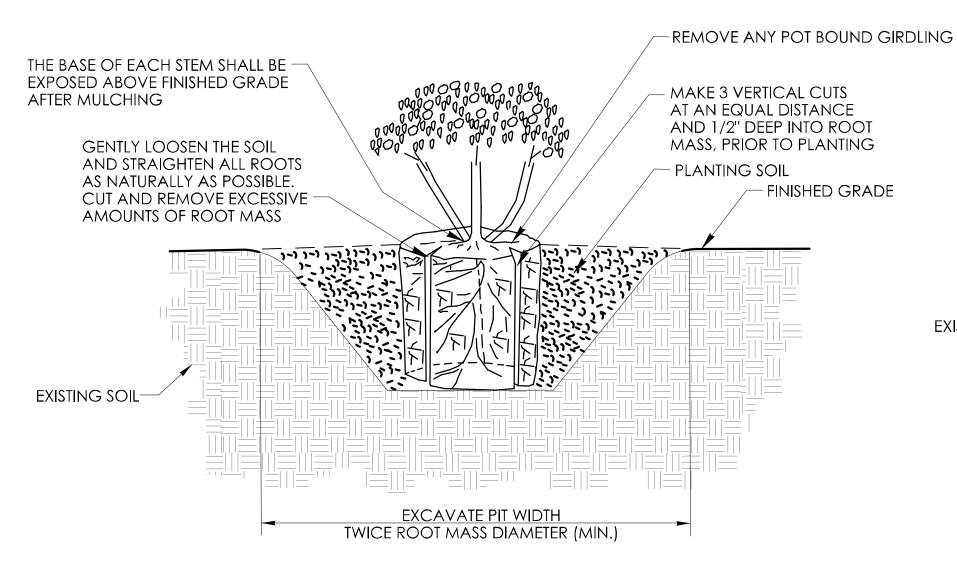
FENCE POST

WIRE BASKET REMOVAL

NOTE: IF WIRE BASKETS ARE USED, THE CONTRACTOR SHALL CUT ALL OF THE HORIZONTAL WIRES IN THE TOP $\frac{2}{3}$ OF THE ROOT BALL AND BEND DOWN OR REMOVE THE TOP $\frac{1}{3}$ OF THE WIRE BASKET



HEAVY CLAY PLANTINGS



CONTAINER GROWN PLANTING

PLANTING IS SET PLUMB, NOT PERPENDICULAR TO THE SLOPE FINISHED GRADE -ROOT FLARE −3" MULCH -PLANTING SOIL BERM DOWNHILL SIDE ONLY - COMPACTED EXCAVATED SOIL FROM THE PIT EXISTING SOIL 6" MIN. → EXCAVATE PIT WIDTH
TWICE (MIN.) DIA. OF ROOT BALL

VINE PLANTING

TWICE ROOT MASS DIAMETER

(MIN.)

SLOPE PLANTING

NOT TO SCALE

ROOT FLARE SHALL BE

3" MULCH -

VISIBLE AND LEVEL

FINISHED GRADE

EXISTING SOIL

PLANTING SOIL

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

- EXCAVATE PIT

TO FENCE LINE

SUBMITTED BY: Digitally signed by Leo Fontaine, P.E. Date: 2024.12.19 15:09:41-05'00'

APPROVED BY: Digitally signed by Michael N. Michael M. Calabrese, P.E. Date: 2025.01.29 22:52:12-05'00'



CONNECTICUT **DEPARTMENT OF TRANSPORTATION**

CTDOT STANDARD SHEET

LANDSCAPE PLANTING

STANDARD SHEET TITLE:

HW-949_01a

STANDARD SHEET NO.:

SETTING THE TREE IN THE PIT.