

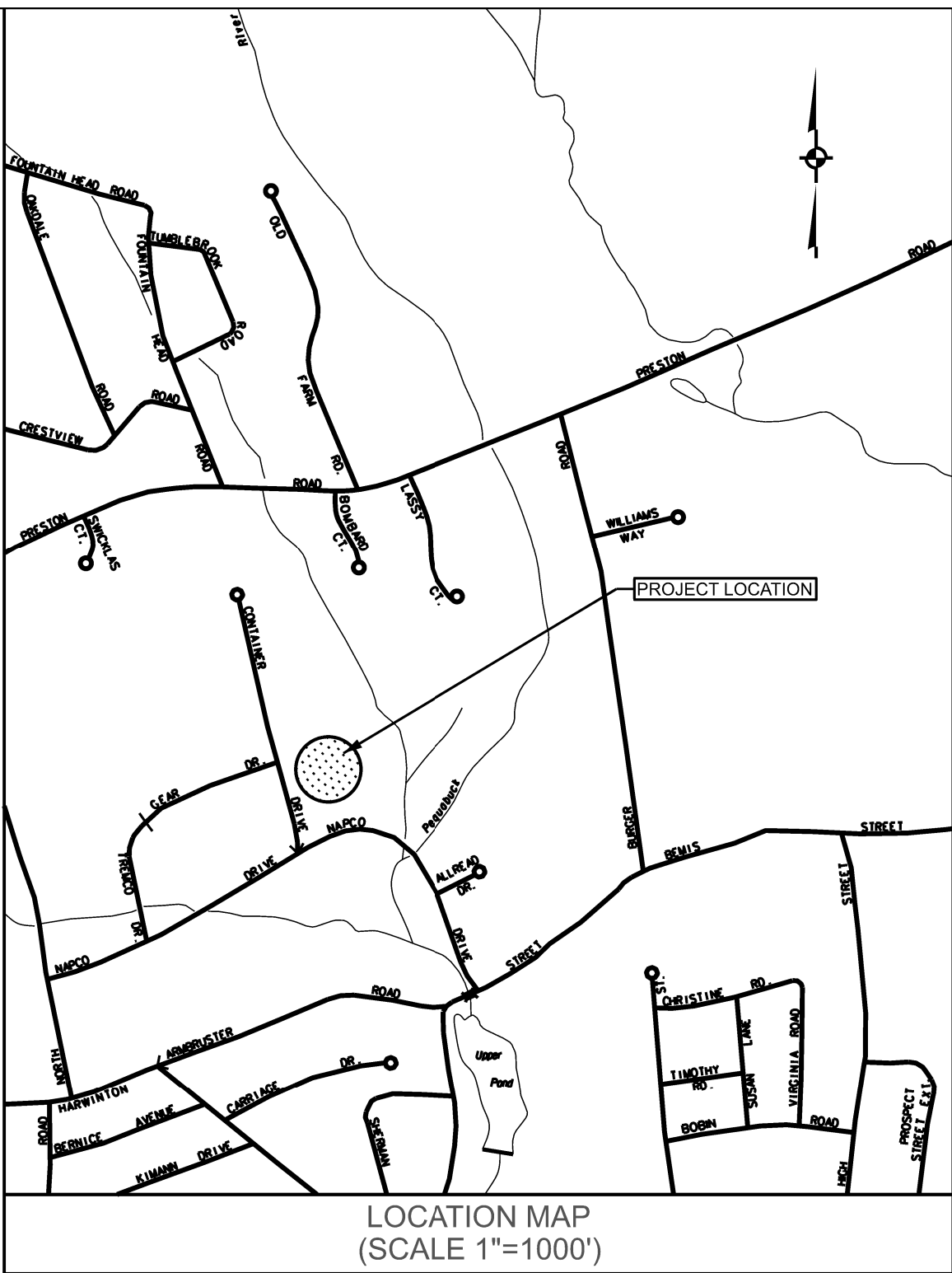
SITE PLAN MODIFICATION

ASSESSOR'S LOT 3-23

CONTAINER DRIVE

PLYMOUTH, CONNECTICUT

AUGUST 12, 2025



LIST OF REVISIONS		
REV.	DATE	REVISION DESCRIPTION

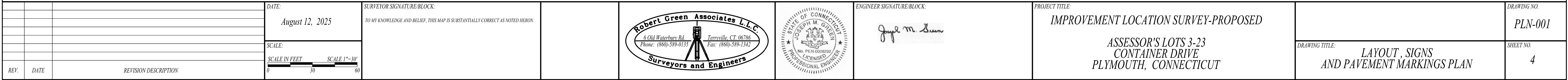
LEGEND	
	NORTH ARROW
	UTILITY POLE
	UTILITY POLE W/ LUMINAIRE
	MANHOLE
	CATCH BASIN
	SIGN
	GATE VALVE (TYPE AS NOTED)
	HYDRANT
	DECIDUOUS TREE
	EVERGREEN TREE
	SHRUB / BUSH
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	ZONING SETBACK LINE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	APPROX. LOCATION EXISTING WATER MAIN
	PROPOSED COPPER WATER SERVICE
	APPROX. LOCATION EXISTING SEWER MAIN
	PROPOSED 6" PVC (SDR-35) SEWER LATERAL
	APPROX. LOCATION EXISTING GAS MAIN
	PROPOSED GAS SERVICE
	PROPOSED ELECTRIC SERVICE
	PROPOSED TEL / COMM. SERVICE
	PROPOSED 6" PVC ROOF LEADER CONNECTION
	PROPOSED TIMBER RAILING
	EXISTING TREE LINE
	PROPOSED TREE LINE
	CURBING (TYPE AS NOTED)
	SEDIMENTATION AND EROSION CONTROL FENCE
	PAVEMENT ARROW
	AREA WITH EROSION CONTROL MATTING
	WETLAND LIMIT
	100' UPLAND REVIEW LIMIT LINE

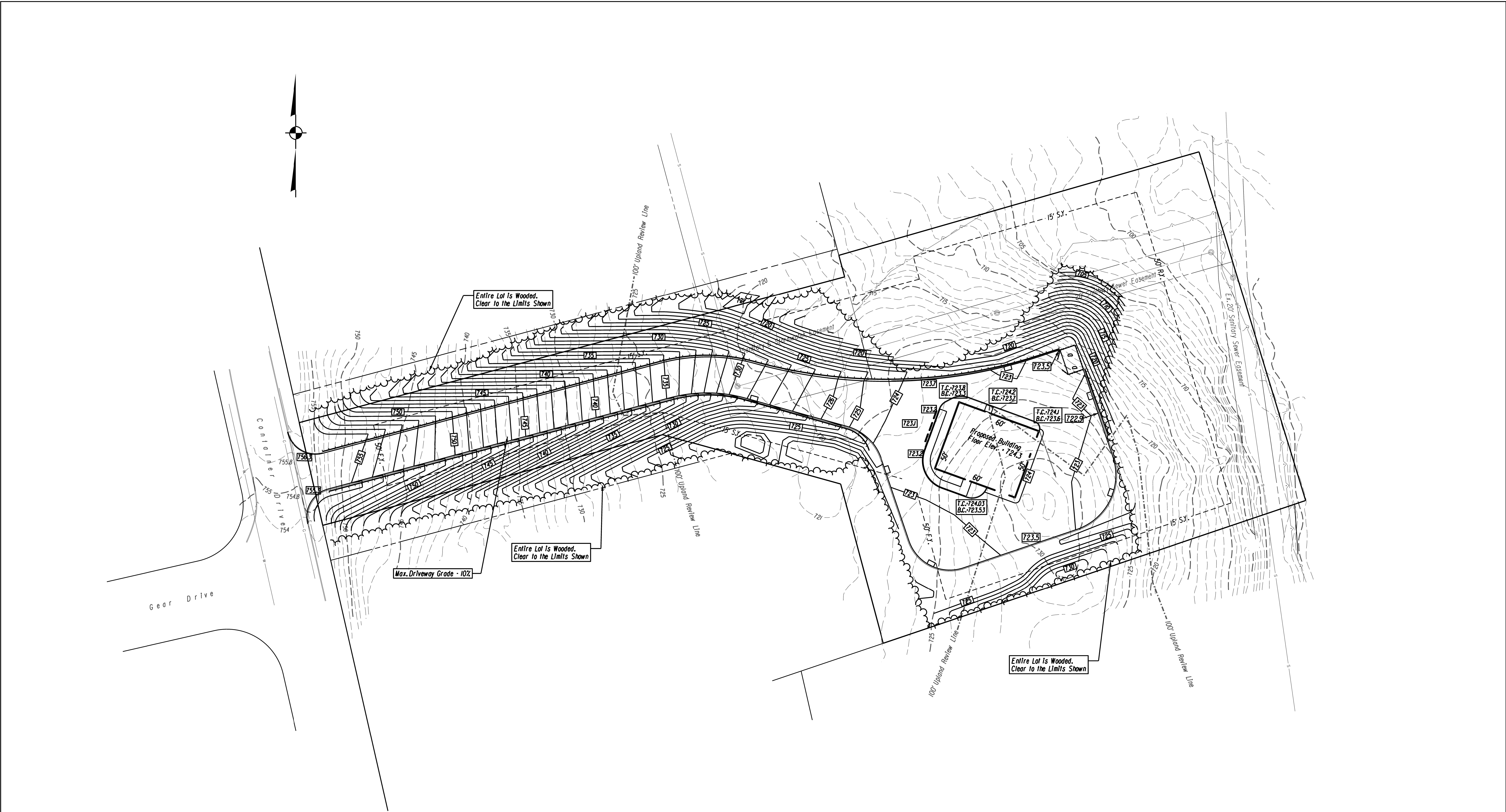
LIST OF DRAWINGS	
1	COVER SHEET
2	PROPERTY & TOPOGRAPHIC SURVEY
3	GENERAL NOTES
4	LAYOUT, SIGNS AND PAVEMENT MARKINGS PLAN
5	GRADING PLAN
6	DRAINAGE AND UTILITIES PLAN
7	EROSION AND SEDIMENTAION CONTROL PLAN
8-10	MISCELLANEOUS NOTES AND DETAILS

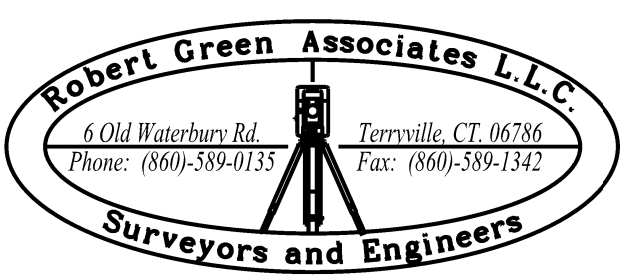
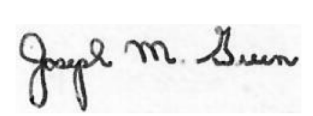
Owned by:
David Dillon
23 Old Northfield Road
Northfield, Conn. 06778
Attn: David Dillon 860-488-0317

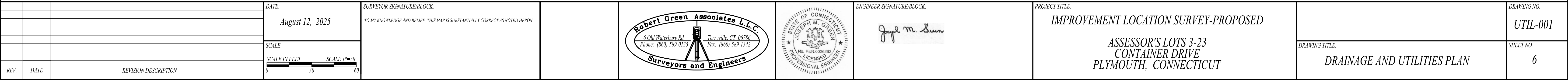
Applicant
Kolga LLC
65 Lancaster Drive
Beacon Falls, Conn . 06403
Att. Daniel Nemeth 203-5181289

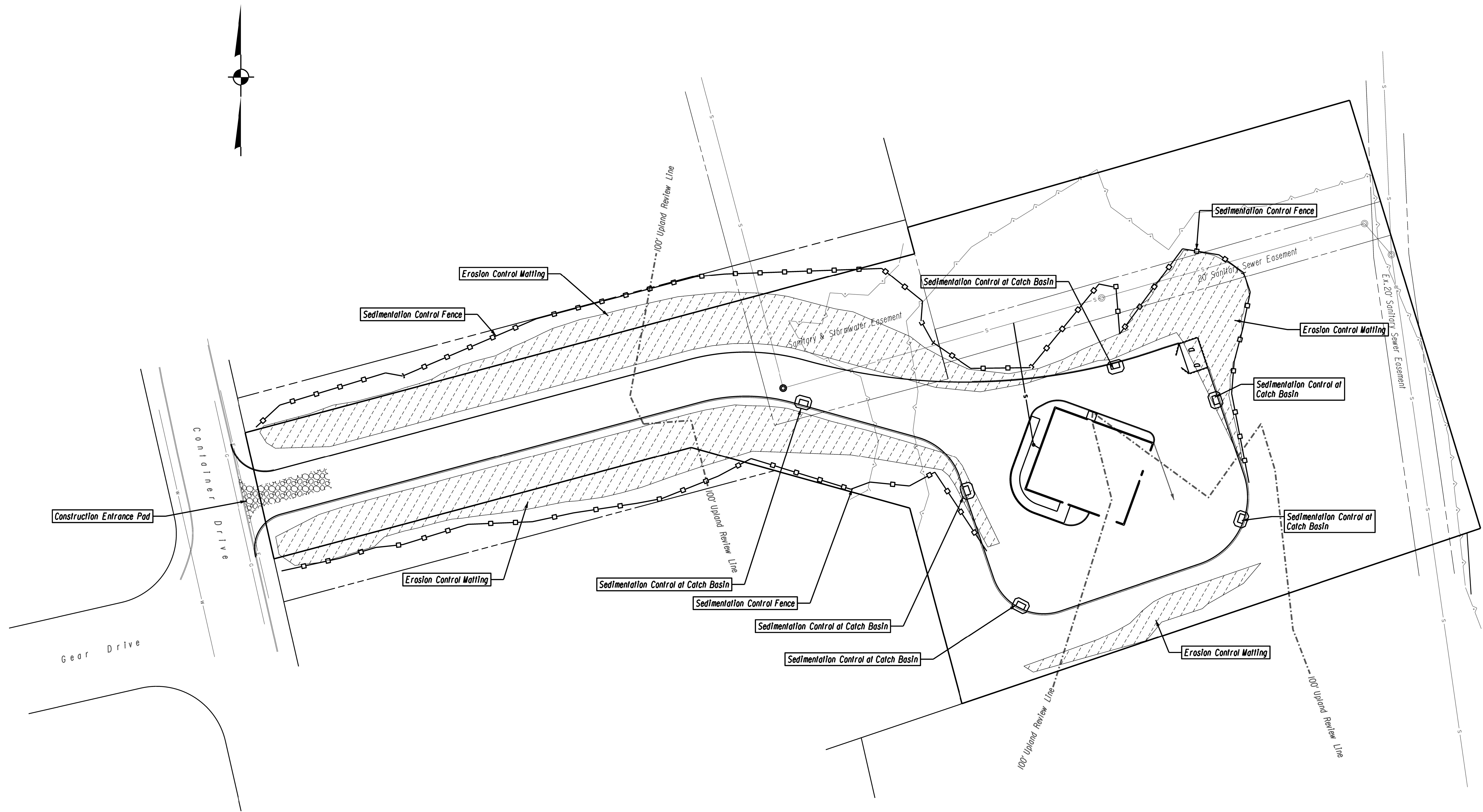
Surveyor/Civil Engineer
Robert Green Associates LLC
6 Old Waterbury Road
Terryville, CT 06786
(860) 589-0135





			DATE: August 12, 2025	SURVEYOR SIGNATURE/BLOCK: TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.			ENGINEER SIGNATURE/BLOCK: 	PROJECT TITLE: IMPROVEMENT LOCATION SURVEY-PROPOSED ASSESSOR'S LOTS 3-23 CONTAINER DRIVE PLYMOUTH, CONNECTICUT	DRAWING NO. GRA-001
REV.	DATE	REVISION DESCRIPTION	SCALE: SCALE IN FEET 0 30 60 SCALE 1"=30'						SHEET NO. 5



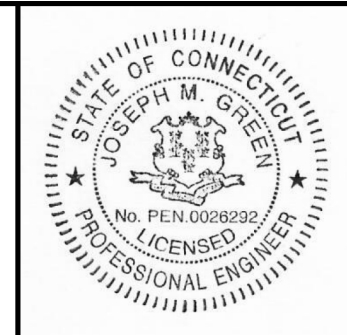


REV.	DATE	REVISION DESCRIPTION

DATE:
August 12, 2025

SCALE:
SCALE IN FEET
0 30 60
SCALE 1"=30'

SURVEYOR SIGNATURE BLOCK:
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.



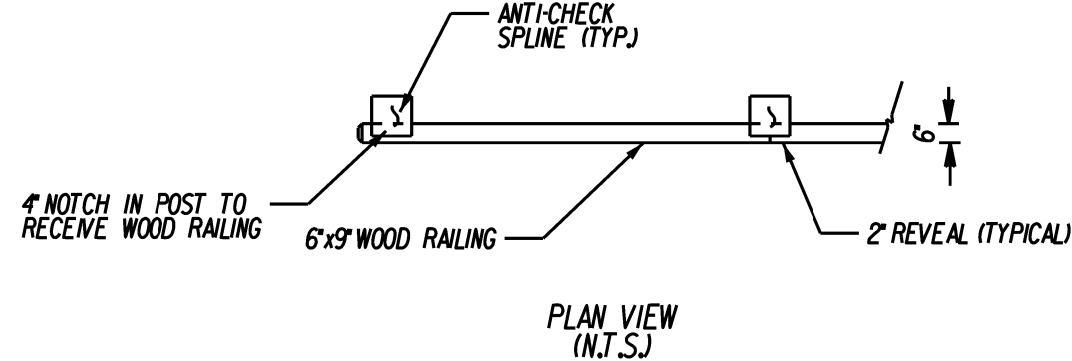
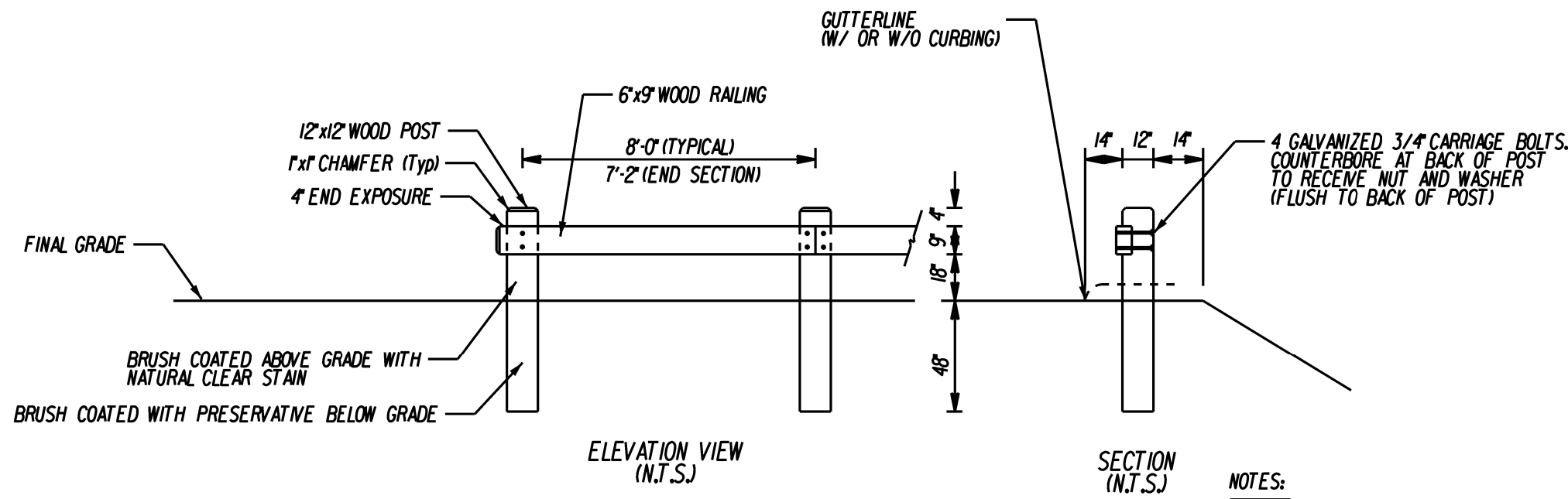
ENGINEER SIGNATURE BLOCK:
Joseph M. Green

PROJECT TITLE:
IMPROVEMENT LOCATION SURVEY-PROPOSED
ASSESSOR'S LOTS 3-23
CONTAINER DRIVE
PLYMOUTH, CONNECTICUT

DRAWING TITLE:
EROSION AND
SEDIMENTATION CONTROL PLAN

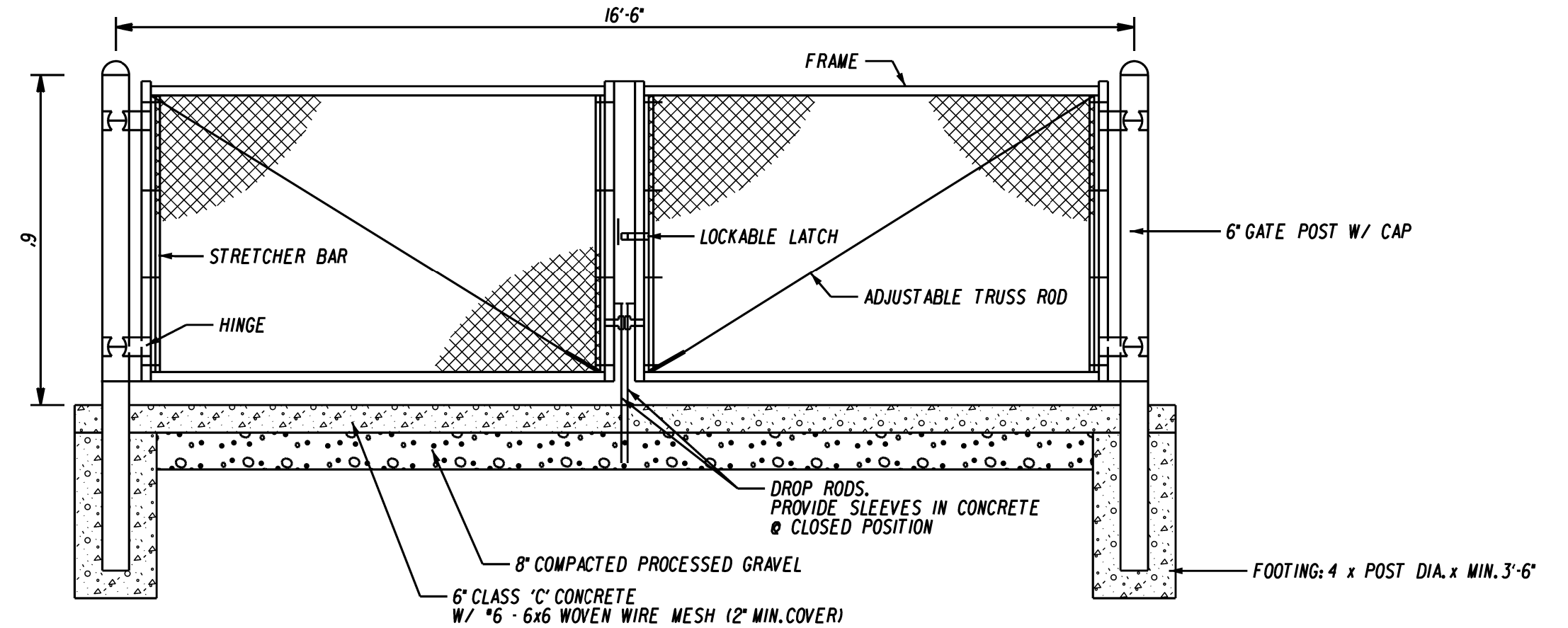
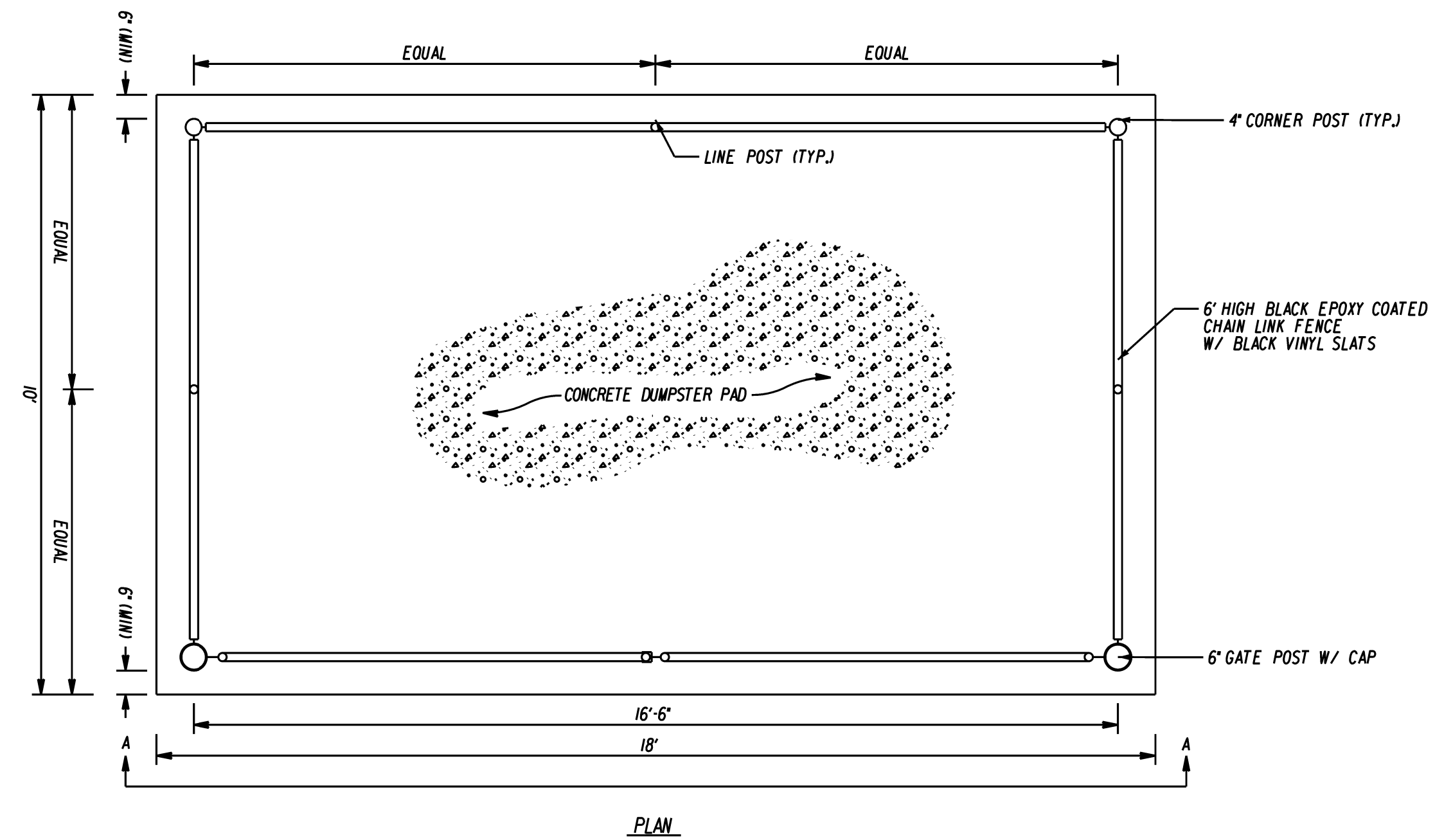
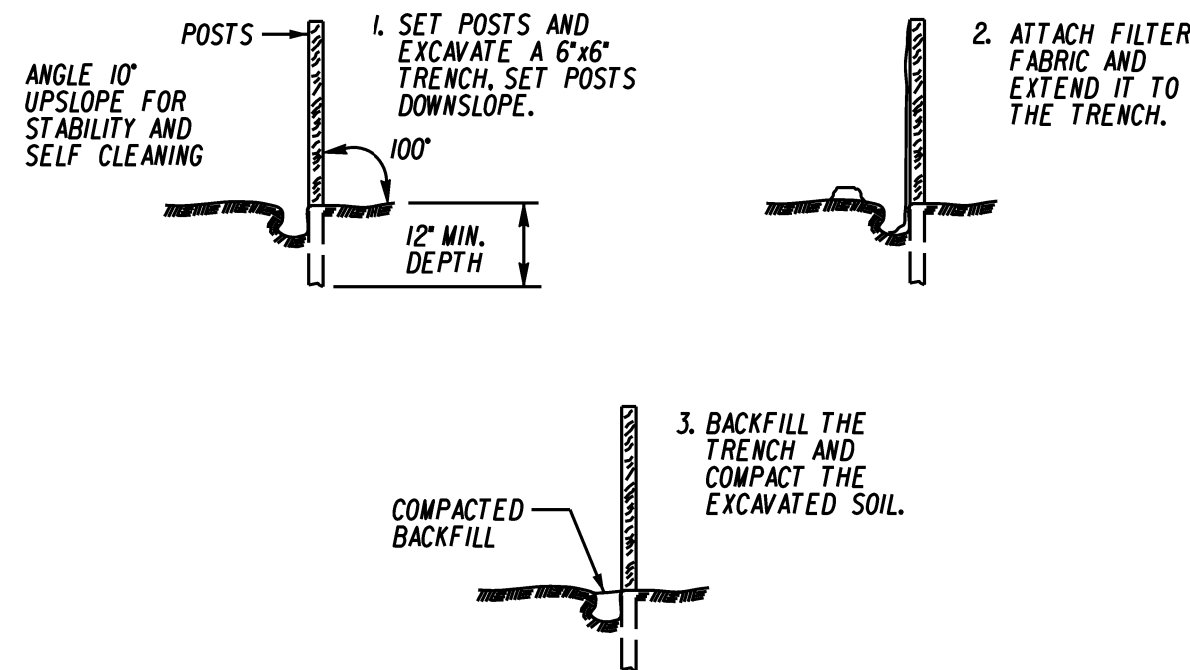
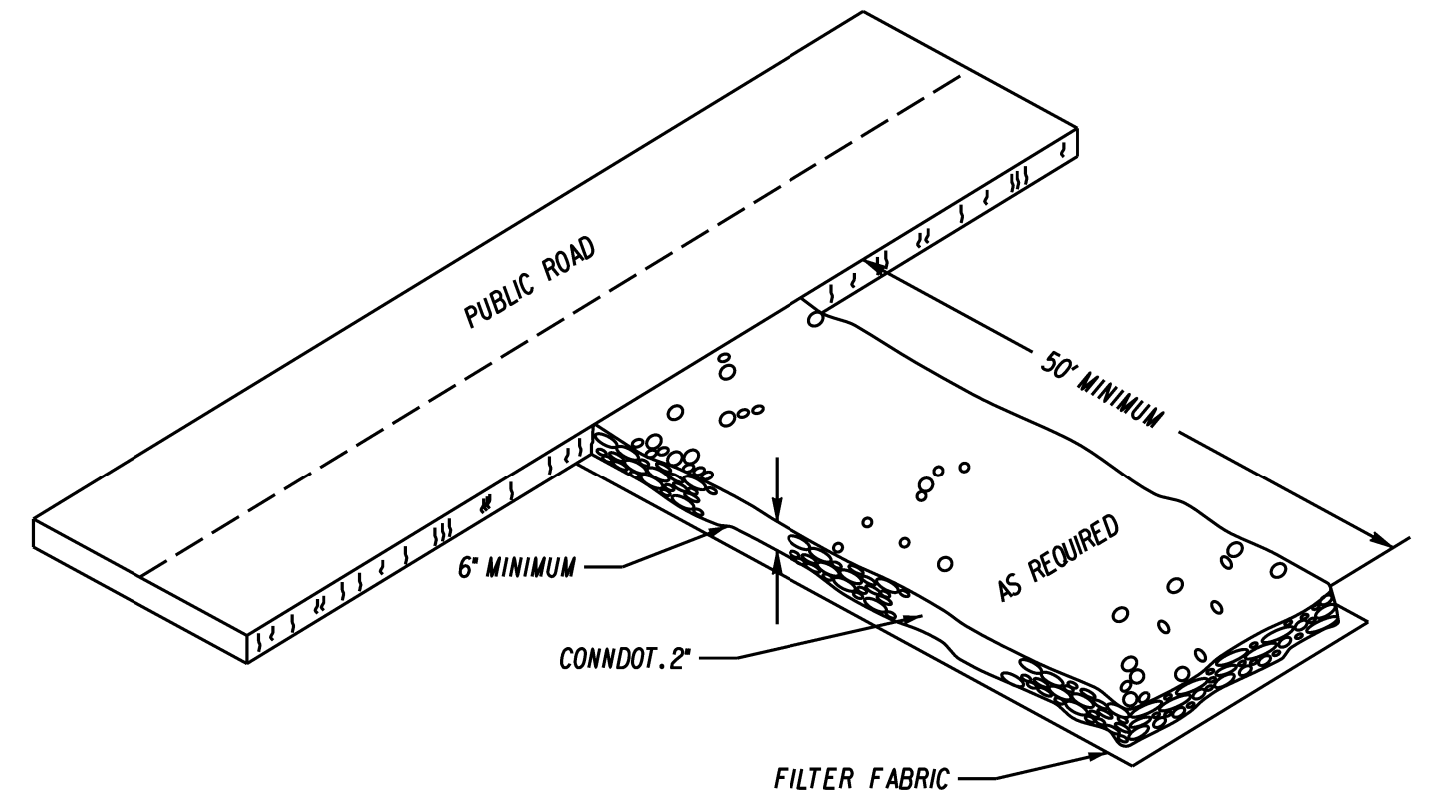
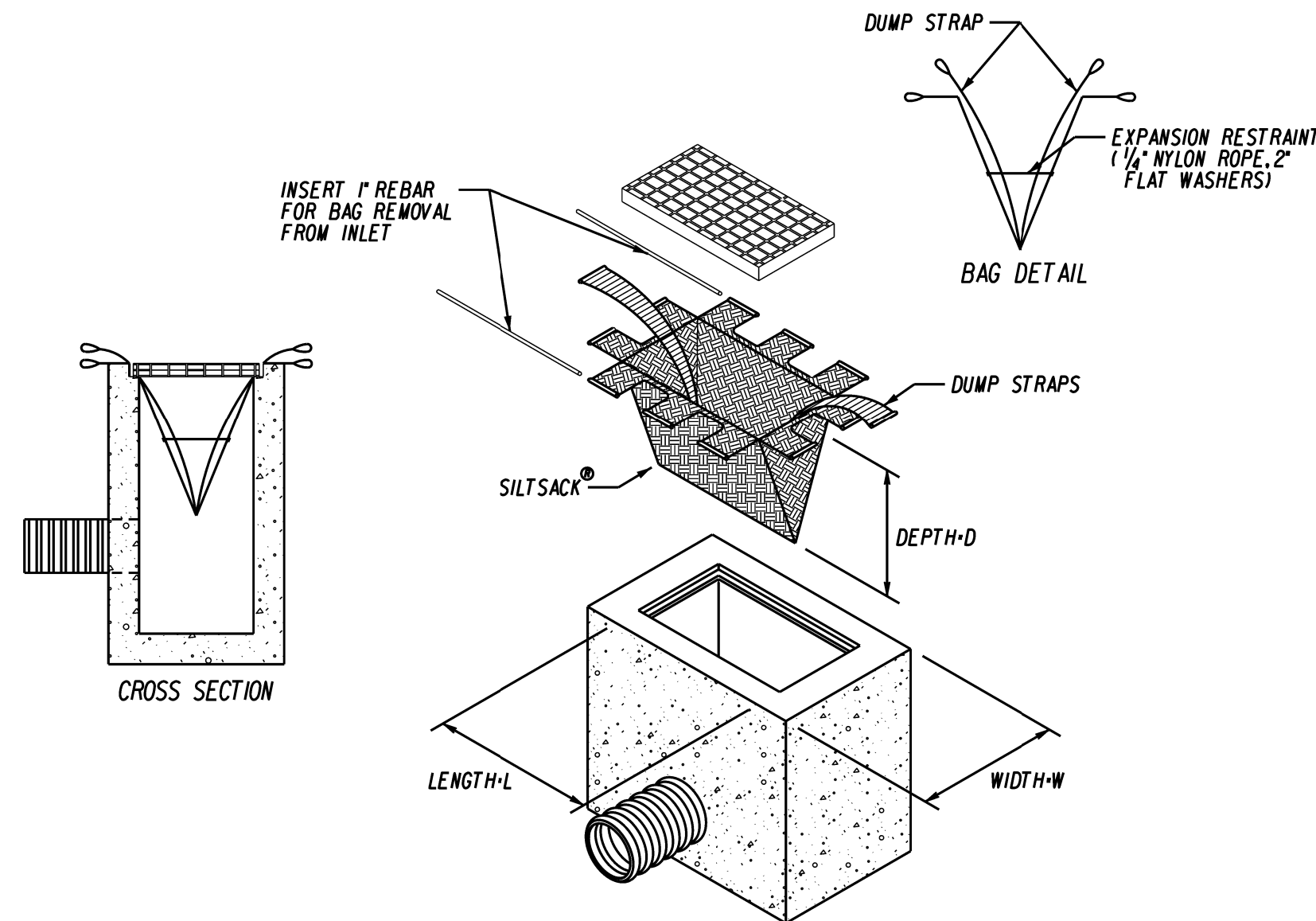
DRAWING NO.
E&S-001

SHEET NO.
7

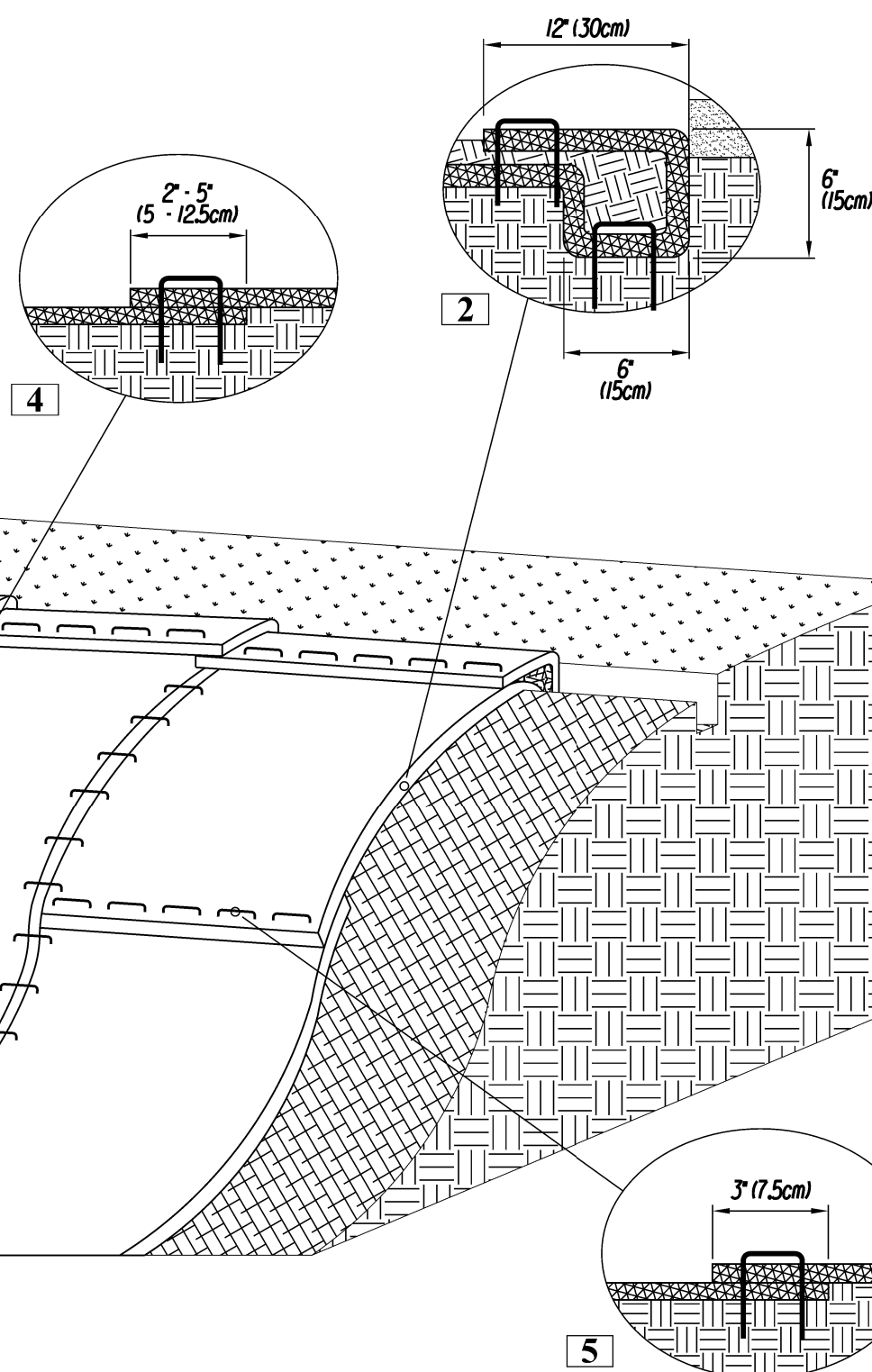
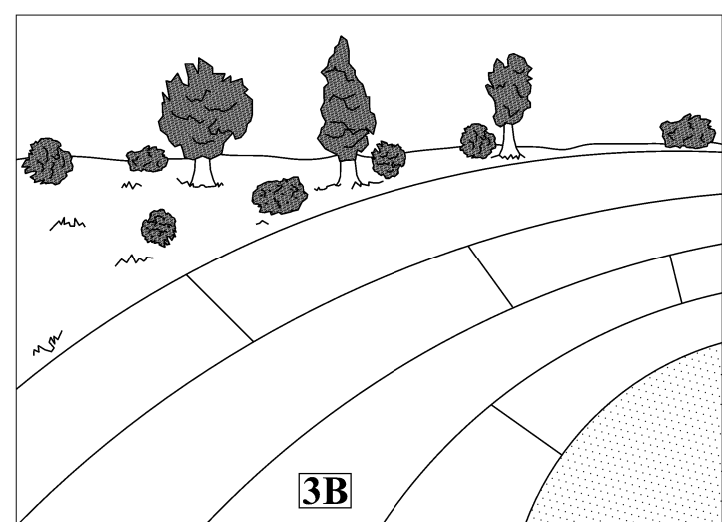


TIMBER RAILING DETAILS
NOT TO SCALE

- NOTES:**
- 1.COMMERCIAL LUMBER GRADE No.1 OR BETTER
 - 2.ROUGH SAWN (NON-PLANED) OR S4S (SURFACE FOUR SIDE) SOLID YELLOW PINE WITH NOMINAL DIMENSIONS AS INDICATED ON THE PLANS.VARIATIONS IN THE SIZE OF ANY DIMENSIONS SHALL NOT BE MORE THAN +/-1/4"
 - 3.ALL TIMBER POSTS SHALL BE PRESSURE TREATED.PRESSURE TREATMENT SHALL BE CCA IN ACCORDANCE WITH ANPA "P5" TO A MINIMUM NET RETENTION OF 0.60 lb/cubic foot
 - 4.ALL TIMBER RAILINGS SHALL BE PRESSURE TREATED.PRESSURE TREATMENT SHALL BE CCA IN ACCORDANCE WITH ANPA "P5" TO A MINIMUM NET RETENTION OF 0.40 lb/cubic foot
 - 5.ALL TIMBER COMPONENTS SHALL BE FREE OF EXCESS PRESERVATIVE AND SOLVENT AT THE CONCLUSION OF THE TREATING PROCESS.
 - 6.BOLTS SHALL BE 3/4" DIAM.ASTM 307,WITH APPROPRIATE NUTS AND WASHERS (ALL HOT DIPPED GALVANIZED)
 - 7.BACKFILL AROUND EACH POST WITH SUITABLE NATIVE MATERIAL COMPACTED IN 1 FOOT LIFTS

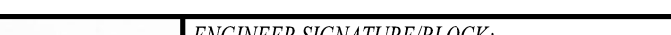


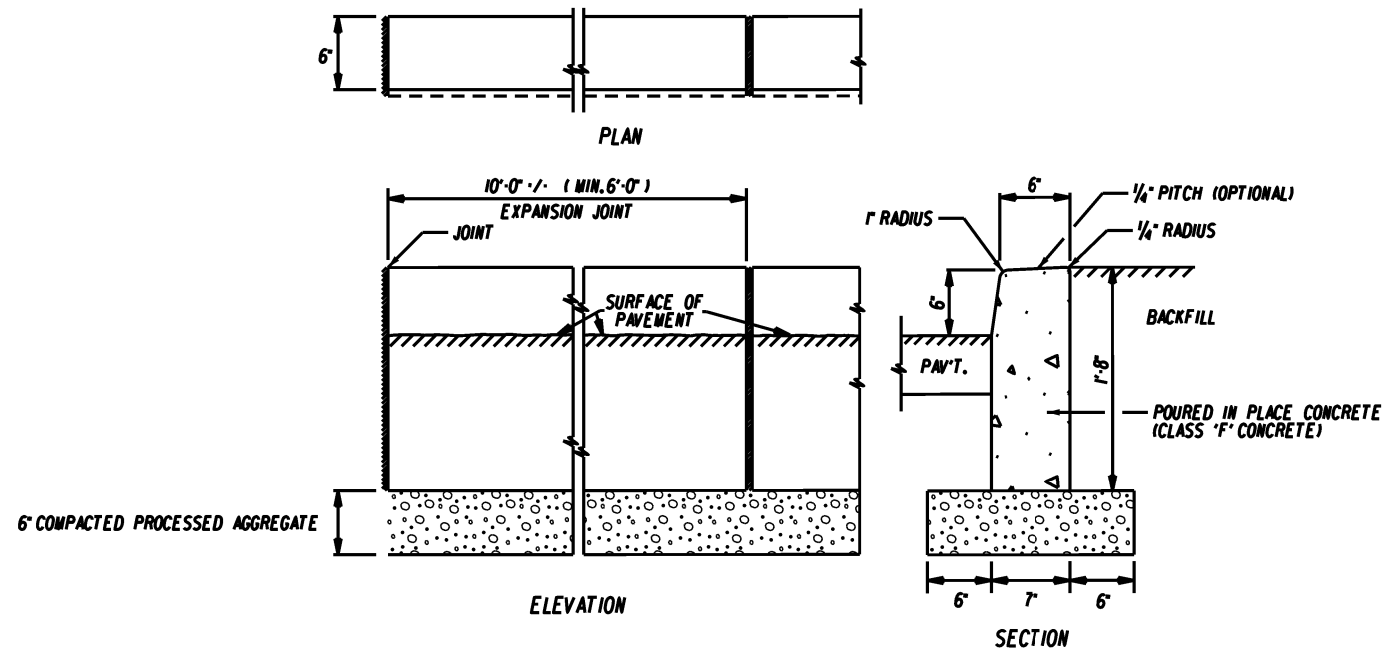
DUMPER PAD DETAIL
NOT TO SCALE



- 1.PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (PREPCLUDING ANY NECESSARY APPLICATION OF LIME,FERTILIZER, AND SEED.
- 2.BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECPs IN A 6" (15cm) DEEP 1'-6" (30cm) TRENCH WITH APPROXIMATELY 12" (30cm) OF RECPs EXTENDED BEYOND THE UP-SLOPE. PORTION OF THE TRENCH AROUND THE RECPs WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH.BACKFILL AND COMPACT THE TRENCH AFTER STAPLING APPLY SEED TO THE COMPACTED SOIL AND FOLD THE REMAINING 12" (30cm) PORTION OF RECPs BACK OVER THE SEED AND COMPACTED SOIL. SECURE RECPs OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE RECPs.
- 3.ROLL THE RECPs (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECPs WILL UNROLL WITH APPROPRIATE SUE AGAINST THE SOIL SURFACE. ALL RECPs MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE.
- 4.THE EDGES OF PARALLEL RECPs MUST BE STAPLED WITH APPROXIMATELY 2'-5" (12.5cm) OVERLAP DEPENDING ON THE RECPs TYPE.
- 5.CONSECUTIVE RECPs SPACED DOWN THE SLOPE MUST BE END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE RECPs WIDTH.

***NOTE:**
IN LOOSE SOIL CONDITIONS,THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE RECPs.

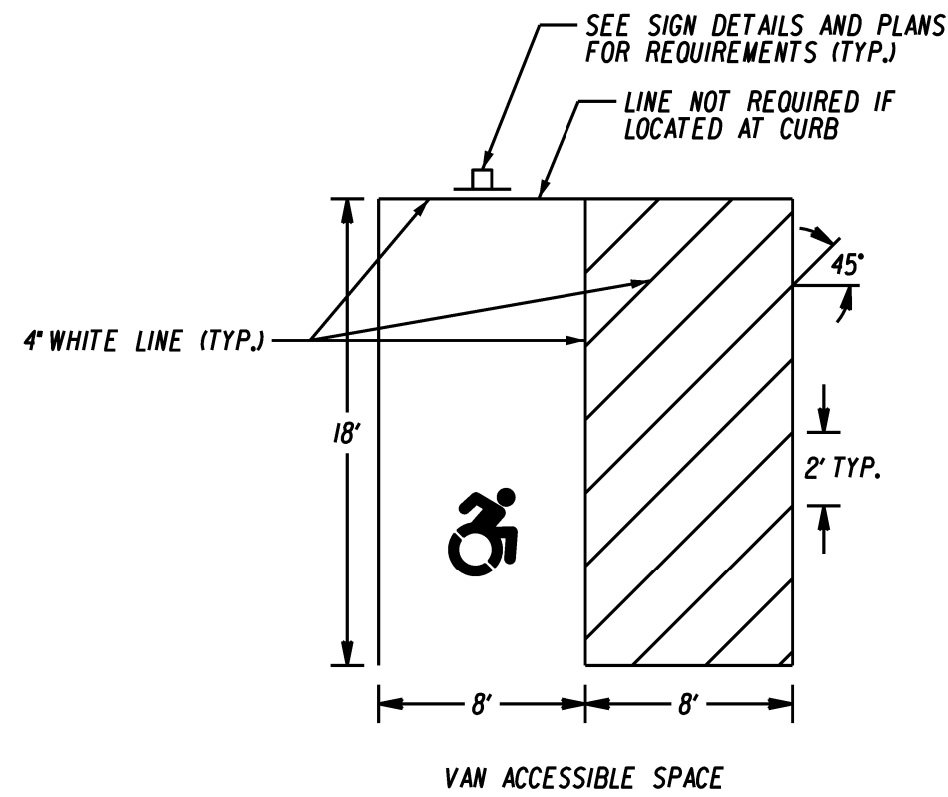
			DATE: August 12, 2025	SURVEYOR SIGNATURE/BLOCK: TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.			ENGINEER SIGNATURE/BLOCK: 	PROJECT TITLE: IMPROVEMENT LOCATION SURVEY-PROPOSED	DRAWING NO. MISC-001
			SCALE: AS NOTED					ASSESSOR'S LOTS 3-23 CONTAINER DRIVE PLYMOUTH, CONNECTICUT	
REV.	DATE	REVISION DESCRIPTION						DRAWING TITLE: MISCELLANEOUS NOTES AND DETAILS	SHEET NO. 8



CONCRETE CURBING
NOT TO SCALE

NOTES:

1. PREWOLDED MASTIC EXPANSION JOINTS SHALL BE PLACED AT MATCH JOINTS AND AT 20'-0" INTERVALS FOR CONTINUOUS POURS. JOINTS SHALL BE FULL DEPTH OF POUR AND A 1/2" THICK.
2. DUMMY JOINTS SHALL BE INSTALLED USING A JOINTING TOOL AS DIRECTED, PERPENDICULAR TO THE EDGE AT 5'-0" ON CENTER.
3. CONCRETE SURFACE SHALL BE FINISHED WITH A WOOD FLOAT OR BY OTHER APPROVED MEANS AND A NON-SLIP LIGHT BROOM FINISH APPLIED PERPENDICULAR TO THE EDGE OF WALK.
4. OUTSIDE EDGES AND ALL JOINTS SHALL BE EDGED WITH A 1/4" RADIUS EDGING TOOL.

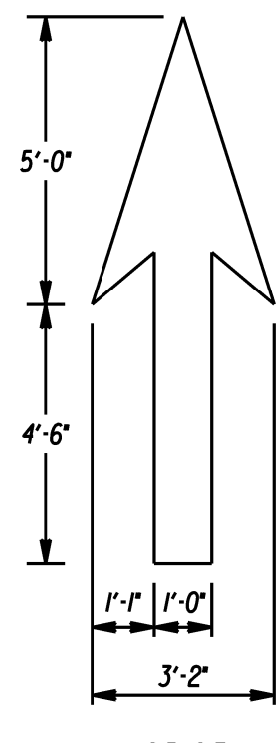


NOTE: IF A CAR AND VAN SPACE SHARE A COMMON ACCESS AISLE, THAT AISLE SHALL BE 96 INCHES MINIMUM IN WIDTH

PARKING STALL FOR HANDICAP
NOT TO SCALE



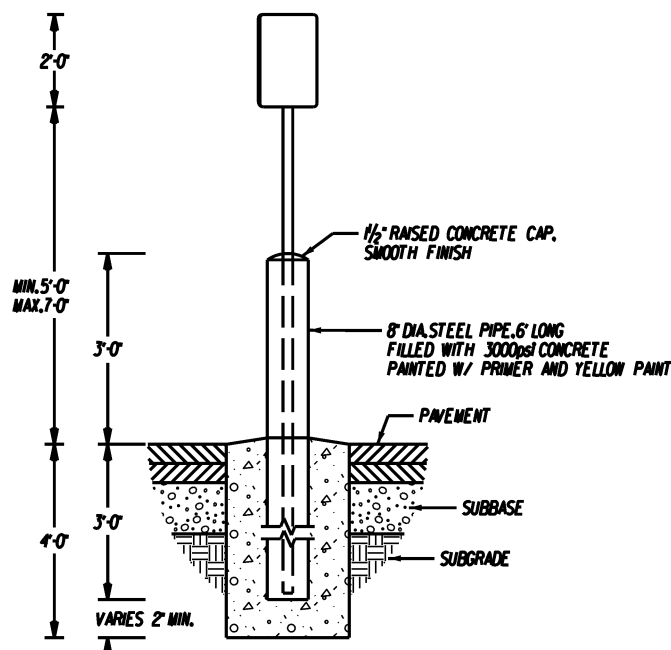
SYMBOL OF ACCESS PARKING SPACE MARKING
(TO COMPLY WITH CT.P.A.*16-78)
NOT TO SCALE



PAVEMENT ARROW DETAIL (WHITE)
NOT TO SCALE

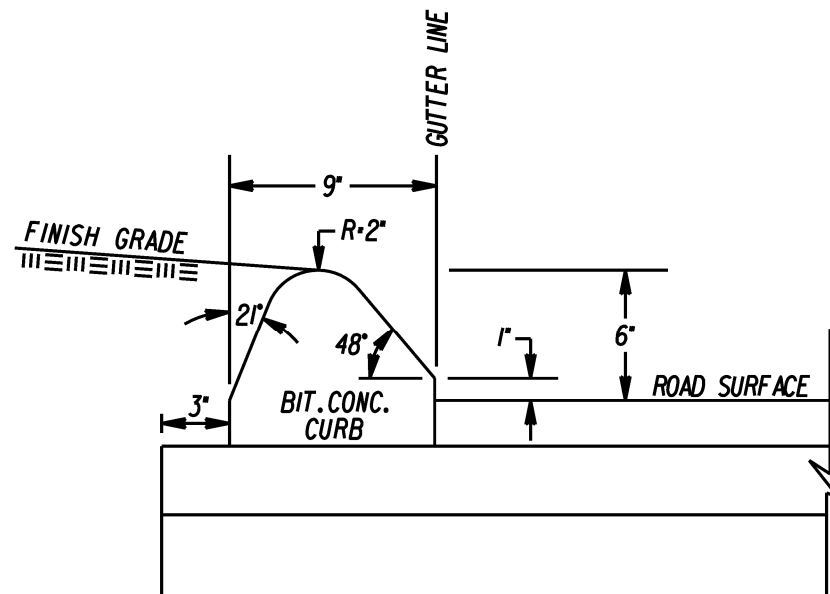
LEGEND - WHITE BACKGROUND - BLUE				
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T.	POSTS	ALUM. THK.
2.00	12X24		1	.080

VAN ACCESSIBLE				
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T.	POSTS	ALUM. THK.
12X6	31-0648		.080	

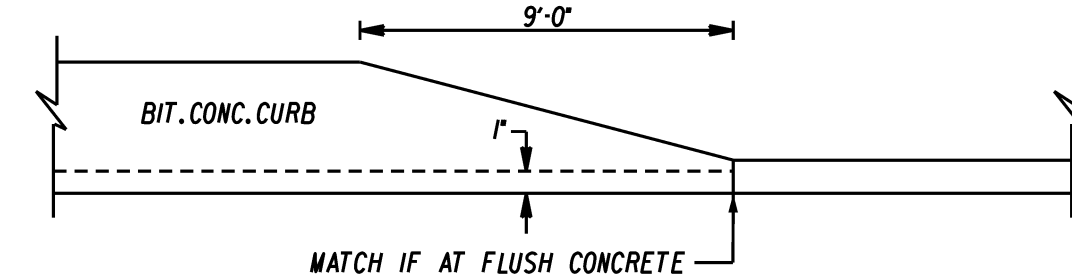


NOTES:
1. ALL STEEL POSTS AND BRACKETS SHALL BE CUT, BEAT, AND HOLES PUNCHED AND DRILLED BEFORE GALVANIZING. GALVANIZING SHALL BE IN CONFORMANCE WITH CURRENT ASTM SPECIFICATION A652B OR LATEST VERSION.
2. BOLTS SHALL NOT PROTRUDE MORE THAN 3/8" BEYOND THE NUT WHEN TIGHT, BUT SHALL FULLY ENGAGE ALL THREADS ON THE NUT.

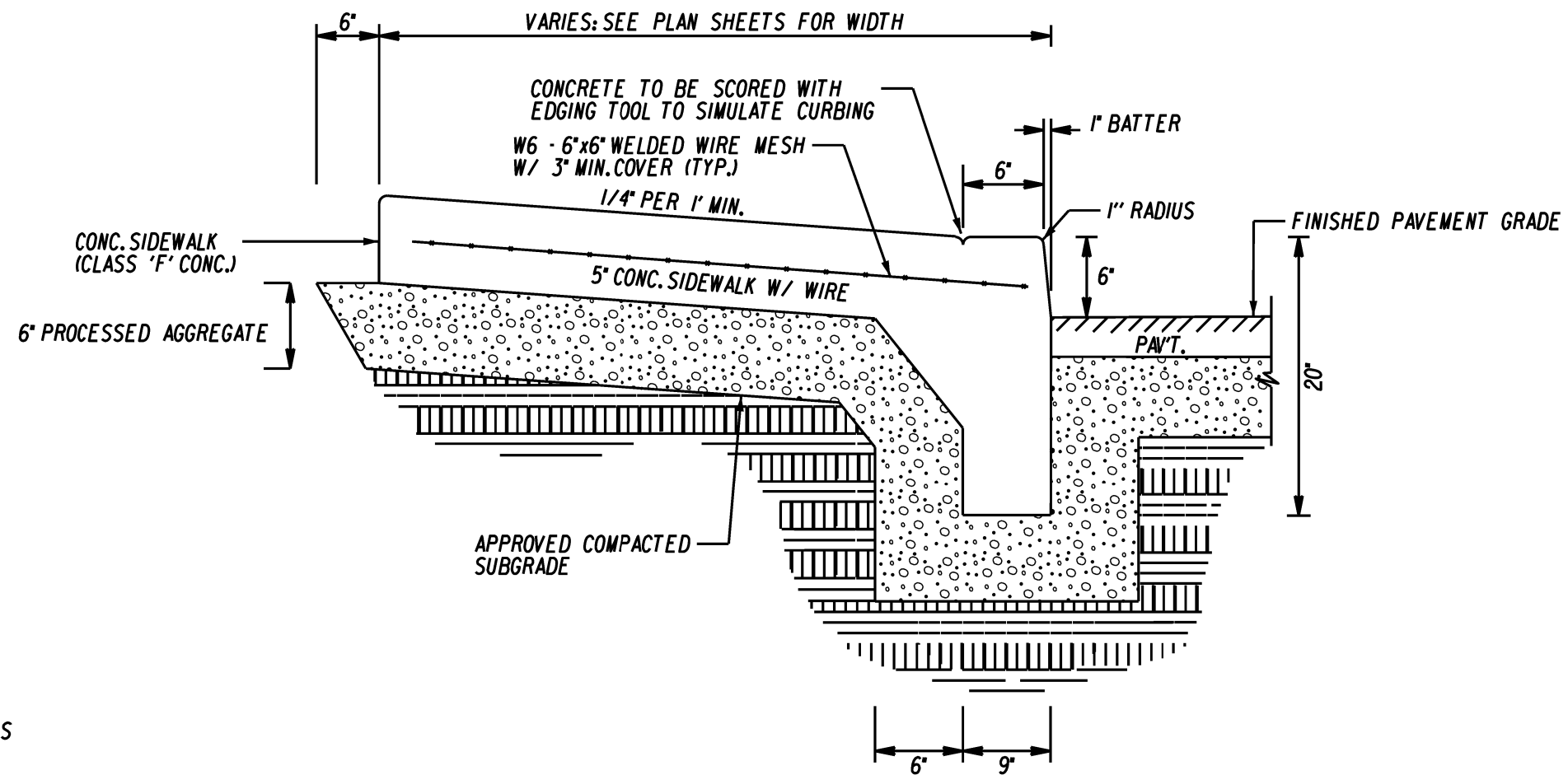
SIGN BOLLARD
NOT TO SCALE



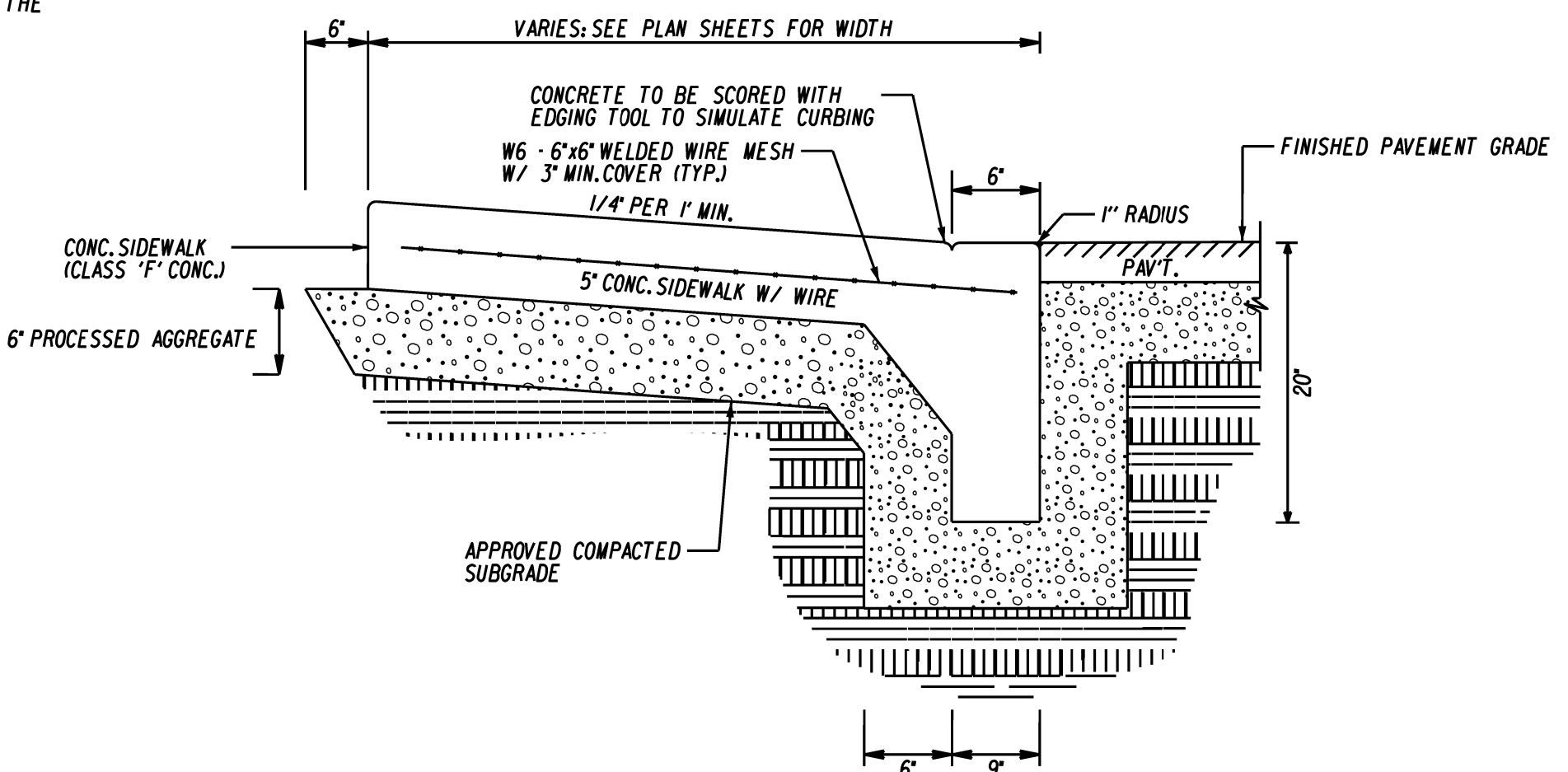
BITUMINOUS CONCRETE LIP CURBING
NOT TO SCALE



BITUMINOUS CONCRETE LIP CURBING TAPER
NOT TO SCALE

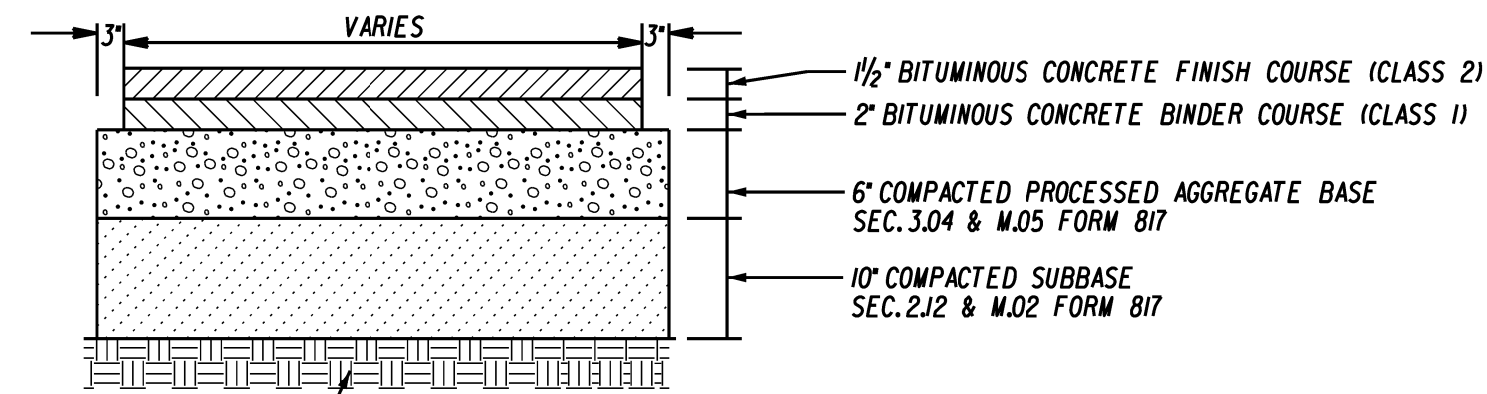


W/ 6" CURB REVEAL

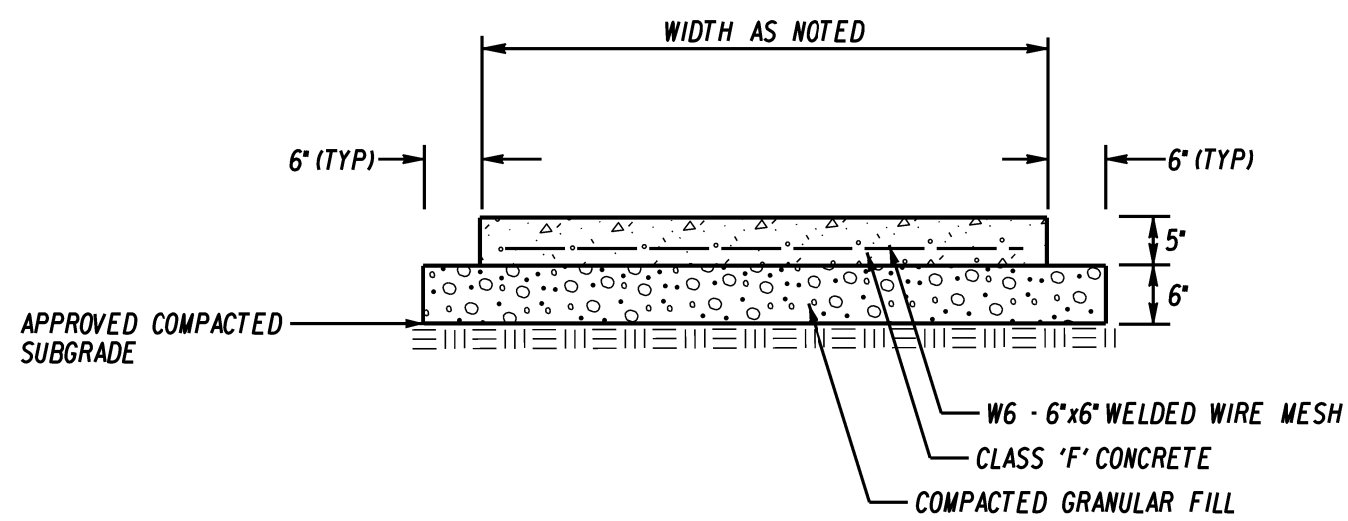


FLUSH

MONOLITHIC CONCRETE CURB AND SIDEWALK
NOT TO SCALE



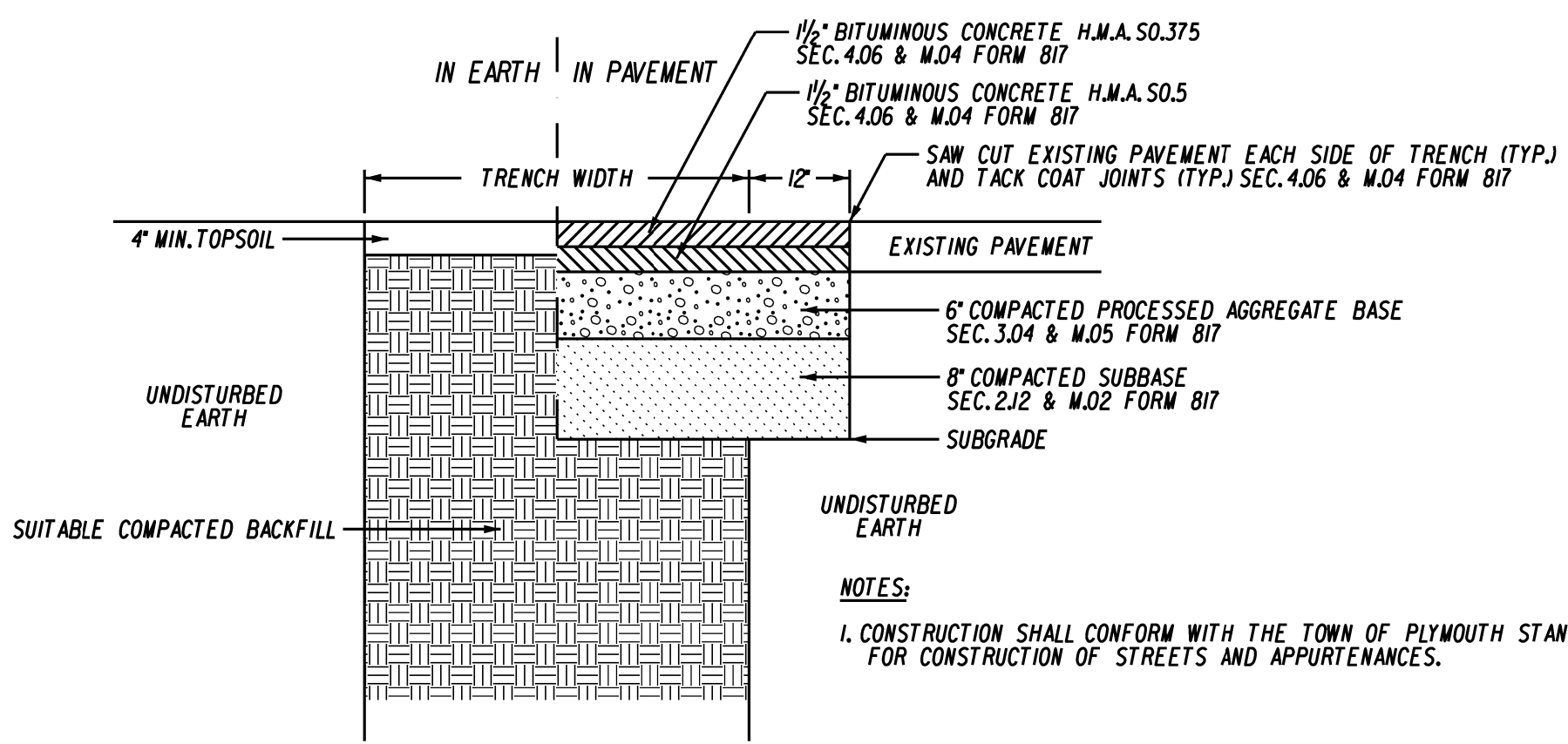
BITUMINOUS CONCRETE DRIVEWAY
AND PARKING LOT PAVEMENT SECTION
NOT TO SCALE



CONCRETE SIDEWALK SECTION
NOT TO SCALE

NOTES:

1. PREWOLDED MASTIC EXPANSION JOINTS SHALL BE PLACED AT MATCH JOINTS AND AT 20'-0" INTERVALS FOR CONTINUOUS POURS. JOINTS SHALL BE FULL DEPTH OF POUR AND A 1/2" THICK.
2. DUMMY JOINTS SHALL BE INSTALLED USING A JOINTING TOOL AS DIRECTED, PERPENDICULAR TO THE EDGE AT 5'-0" ON CENTER.
3. CONCRETE SURFACE SHALL BE FINISHED WITH A WOOD FLOAT OR BY OTHER APPROVED MEANS AND A NON-SLIP LIGHT BROOM FINISH APPLIED PERPENDICULAR TO THE EDGE OF WALK.
4. OUTSIDE EDGES AND ALL JOINTS SHALL BE EDGED WITH A 1/4" RADIUS EDGING TOOL.
5. WHEN APPLICABLE, MAINTAIN 1/4" PER 1'-0" MAX. CROSS SLOPE TOWARDS GUTTER.



TRENCH RESTORATION DETAIL
NOT TO SCALE

NOTES:

1. CONSTRUCTION SHALL CONFORM WITH THE TOWN OF PLYMOUTH STANDARD SPECIFICATIONS FOR CONSTRUCTION OF STREETS AND APPURTENANCES.

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Calculations are based on installed chamber length of 7.08' (2.16 m).

Calculations are based on installed chamber length of 9.6" (244 mm).

- ### END CAP PARAMETERS
- 1. The COLTEC® 300HD End Cap (referred to as 'end cap') shall be manufactured in the U.S.A. by COLTEC of Brookfield, CT (coltec, corp., 203-777-4410).
 - 2. The end cap shall be injection molded of very high impact-modified polyethylene copolymers.
 - 3. The end cap shall be installed in shape.
 - 4. The end cap shall be joined at the beginning and end of each row of chambers using an interlocking overlapping rib method. Connections shall be made using the interlocking overlapping rib method.
 - 5. The nominal dimensions of the end cap shall be 29.3 (31.8) mm tall, 45.9 (51.8) mm wide and 12.2 (13.0) mm long.
 - 6. The nominal storage volume of the end cap shall be 0.32 (0.35) m³ / m² of installed length.
 - 7. The nominal storage volume of the end cap shall be 3.2 (3.7) / (0.31 m³ / m²) - without stem. The nominal storage volume of an interlocked stem shall be 0.32 (0.35) m³ / m² of installed length.
 - 8. Maximum inlet opening on the end cap 24 inches (600 mm) HDPE.
 - 9. The end cap shall provide resistance to the loads and load factors as defined in the ASHITO LPD Baffle Design Specifications Section 12.12.

For more information, contact CULTEC at (203) 775-4416 or visit www.cultec.com.

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			DATE: <i>August 12, 2025</i>	SURVEYOR SIGNATURE/BLOCK: TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.			ENGINEER SIGNATURE BLOCK: <i>Joseph M. Green</i>	PROJECT TITLE: <i>IMPROVEMENT LOCATION SURVEY-PROPOSED</i> <i>ASSESSOR'S LOTS 3-23 CONTAINER DRIVE PLYMOUTH, CONNECTICUT</i>	DRAWING NO. <i>MISC-003</i>
			SCALE: AS NOTED						
REV.	DATE	REVISION DESCRIPTION							