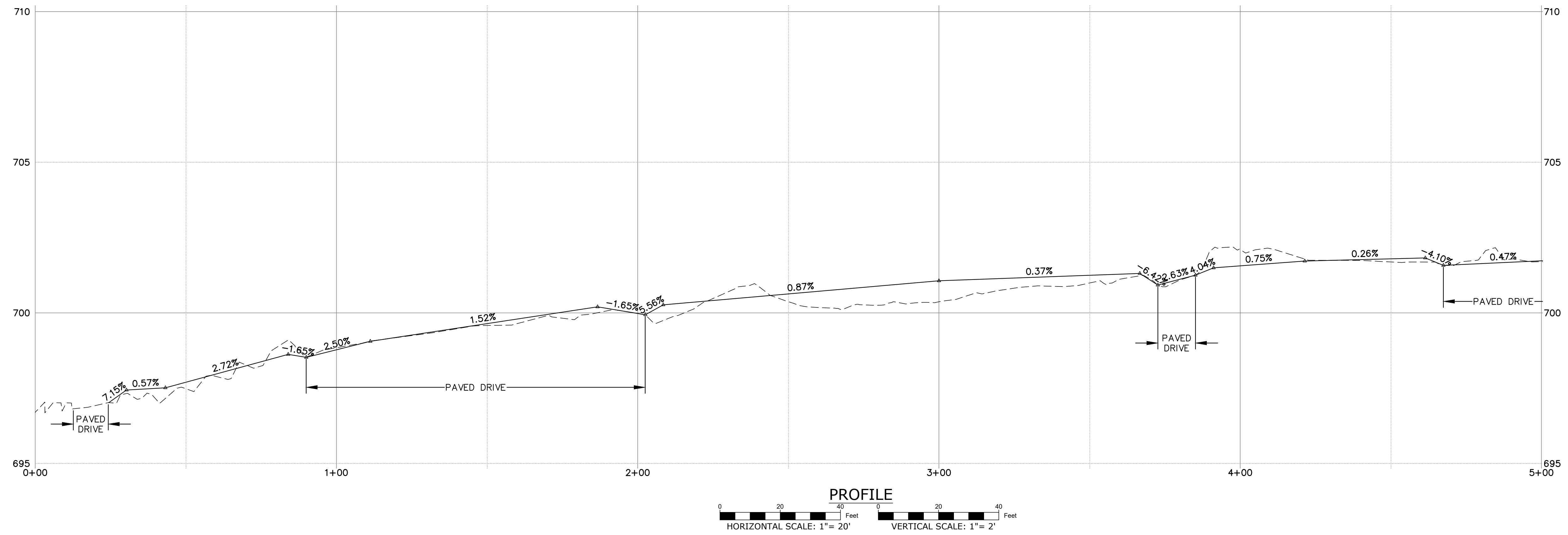


**SCHEDULE OF RIGHTS**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (C) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (D) RIGHT TO INSTALL SEDIMENT CONTROL SYSTEM REQUIRED
- (E) RIGHT TO INSTALL AND MAINTAIN STORM SEWER REQUIRED
- (F) RIGHT TO INSTALL HANDRAIL REQUIRED
- (G) RIGHT TO INSTALL AND MAINTAIN ELECTRICAL SERVICE REQUIRED
- (H) RIGHT TO REMOVE AND REPLACE SPLIT RAIL FENCE



REV	DATE	DESCRIPTION	BY	CHK
3	2006.03.03	Address Intersection Sight Distance Comments	JS	RC
2	2006.02.24	Address Review Comments	JS	RC
1	2006.01.23	Revise project plans to incorporate CT DOT District 4 comments	RC	DNB

DRAWING ISSUE STATUS

**FINAL DESIGN**

**HALEY WARD**  
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140 Willow Street  
Winsted, Connecticut 06098  
860.379.6669

PROJECT

**PHASE II  
UNDERMOUNTAIN ROAD SIDEWALK**  
STATE ROUTE 41  
TOWN OF SALISBURY  
SALISBURY, CONNECTICUT

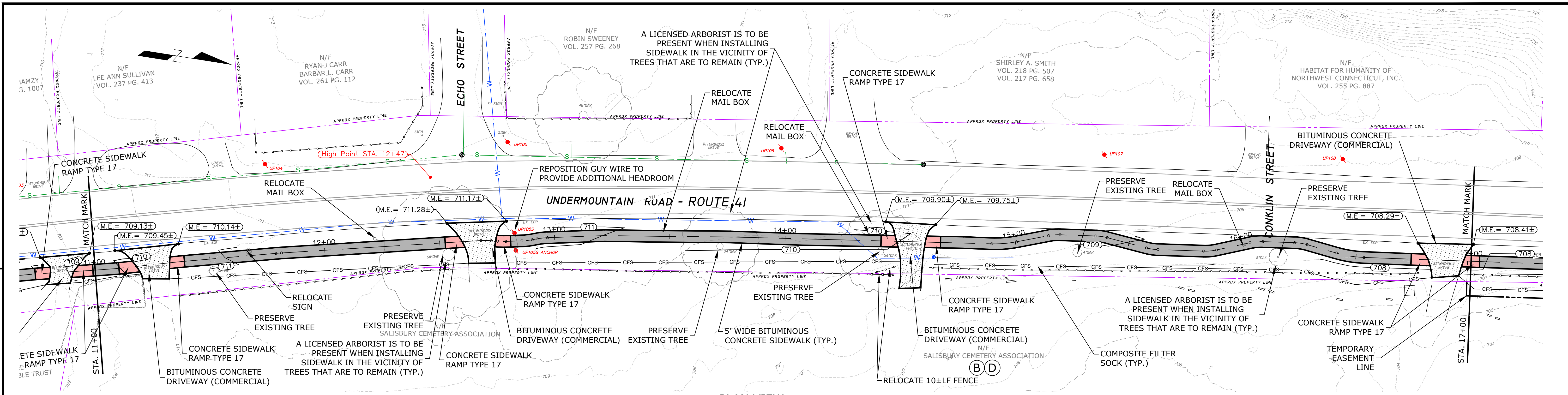
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**PLAN & PROFILE**  
STA. 0+00 to STA. 5+00

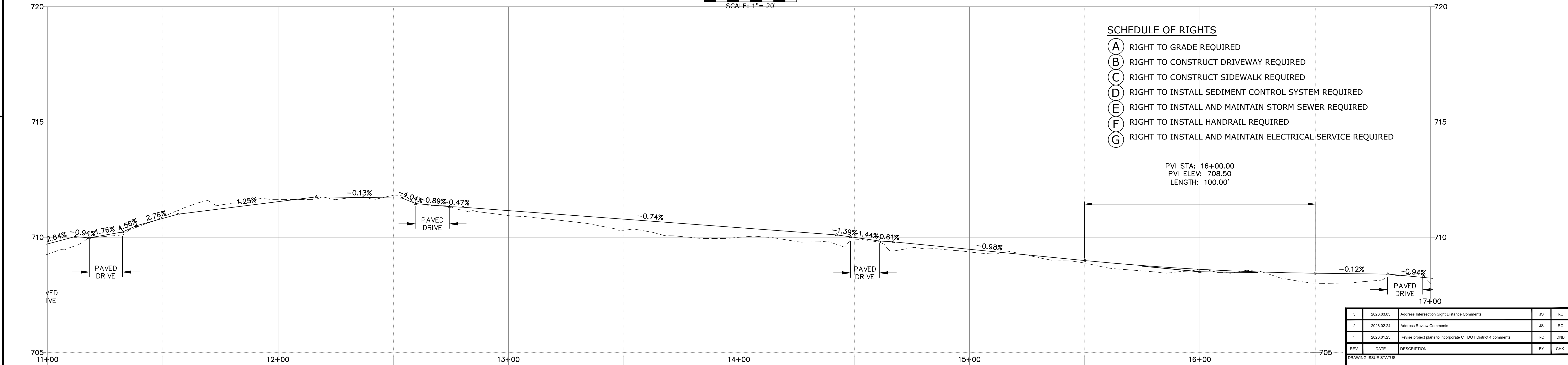
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CHECKED BY	DNB	PROJECT No.	4010219.002
DRAWING No.		REV.	
<b>02</b>		<b>3</b>	

FILE LOCATION: P:\CT\1010219 - TOWN OF SALISBURY\1010219-002 SIDEWALK DESIGN & PERMITTING - DMS\1010219-002 SIDEWALK PROJECT WORKING\_P\1010219\_12.18.25.DWG





PLAN VIEW  
SCALE: 1" = 20'



PROFILE  
HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

- SCHEDULE OF RIGHTS**
- (A) RIGHT TO GRADE REQUIRED
  - (B) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
  - (C) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
  - (D) RIGHT TO INSTALL SEDIMENT CONTROL SYSTEM REQUIRED
  - (E) RIGHT TO INSTALL AND MAINTAIN STORM SEWER REQUIRED
  - (F) RIGHT TO INSTALL HANDRAIL REQUIRED
  - (G) RIGHT TO INSTALL AND MAINTAIN ELECTRICAL SERVICE REQUIRED

PVI STA: 16+00.00  
PVI ELEV: 708.50  
LENGTH: 100.00'

REV	DATE	DESCRIPTION	BY	CHK
3	2026.03.03	Address Intersection Sight Distance Comments	JS	RC
2	2026.02.24	Address Review Comments	JS	RC
1	2026.01.23	Revise project plans to incorporate CT DOT District 4 comments	RC	DNB

**FINAL DESIGN**

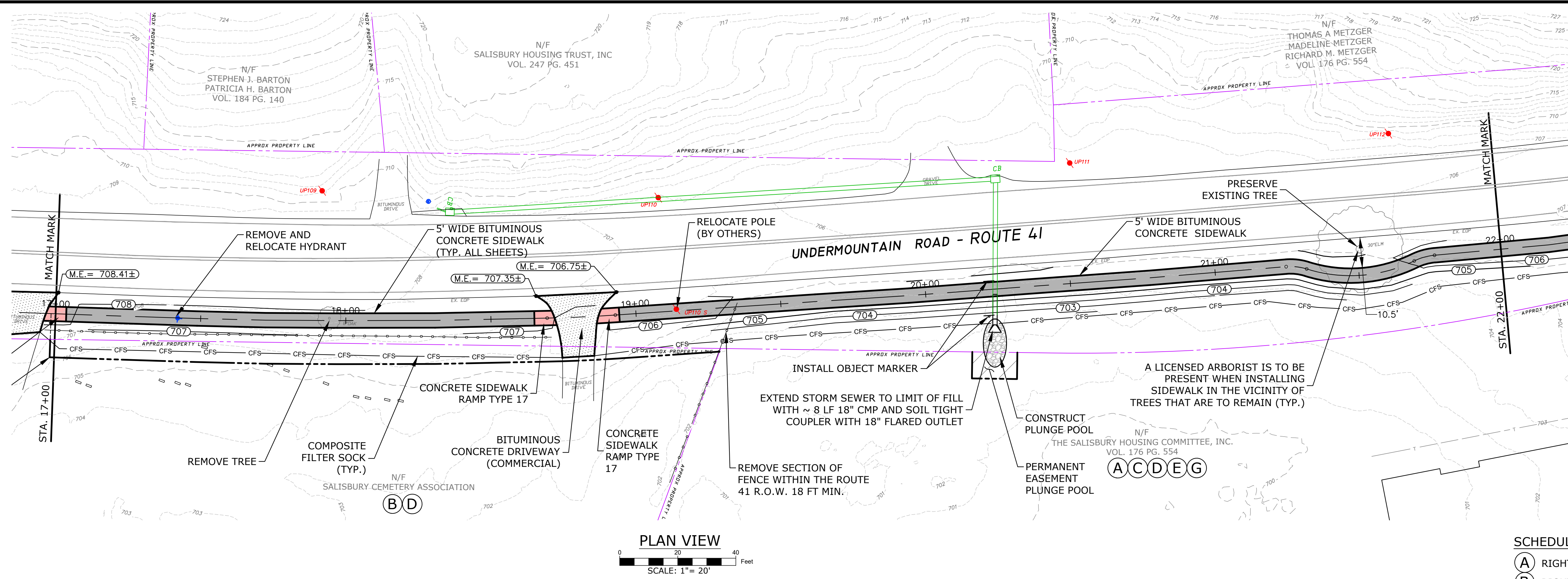
140 Willow Street  
Winsted, Connecticut 06098  
860.379.6669

PROJECT  
**PHASE II  
UNDERMOUNTAIN ROAD SIDEWALK  
STATE ROUTE 41  
TOWN OF SALISBURY  
SALISBURY, CONNECTICUT**

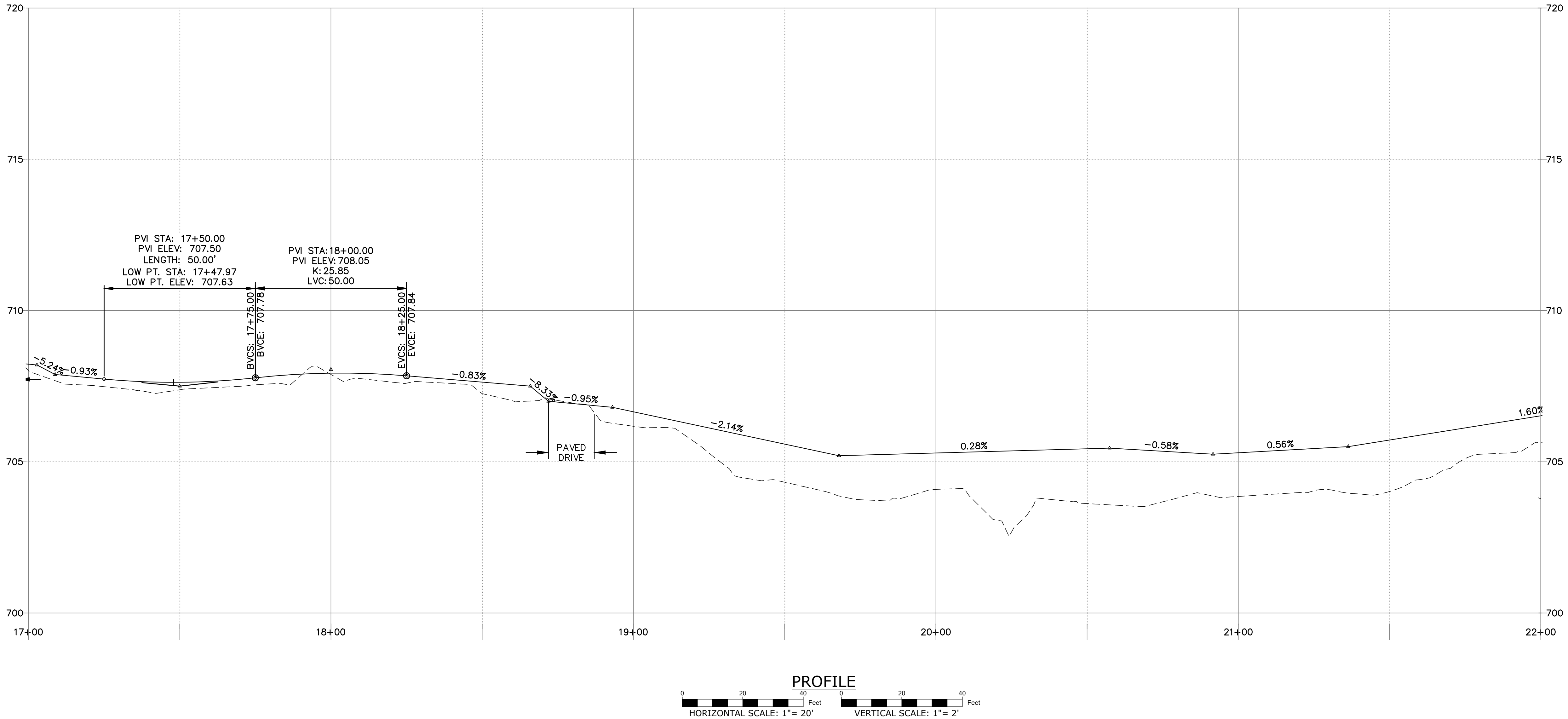
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**PLAN & PROFILE  
STA. 11+00 to STA. 17+00**

DATE	SCALE
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CHECKED BY DNB	
PROJECT No. 4010219.002	
DRAWING No. <b>04</b>	REV. <b>3</b>

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**PLAN VIEW**  
SCALE: 1" = 20'



**PROFILE**  
HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

- SCHEDULE OF RIGHTS**
- (A) RIGHT TO GRADE REQUIRED
  - (B) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
  - (C) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
  - (D) RIGHT TO INSTALL SEDIMENT CONTROL SYSTEM REQUIRED
  - (E) RIGHT TO INSTALL AND MAINTAIN STORM SEWER REQUIRED
  - (F) RIGHT TO INSTALL HANDRAIL REQUIRED
  - (G) RIGHT TO INSTALL AND MAINTAIN ELECTRICAL SERVICE REQUIRED

REV	DATE	DESCRIPTION	BY	CHK
3	2026.03.03	Address Intersection Sight Distance Comments	JS	RC
2	2026.02.24	Address Review Comments	JS	RC
1	2026.01.23	Revise project plans to incorporate CT DOT District 4 comments	RC	DNB

DRAWING ISSUE STATUS  
**FINAL DESIGN**

**HALEY WARD**  
ENGINEERING | ENVIRONMENTAL | SURVEYING  
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140 Willow Street  
Winsted, Connecticut 06098  
860.379.6669

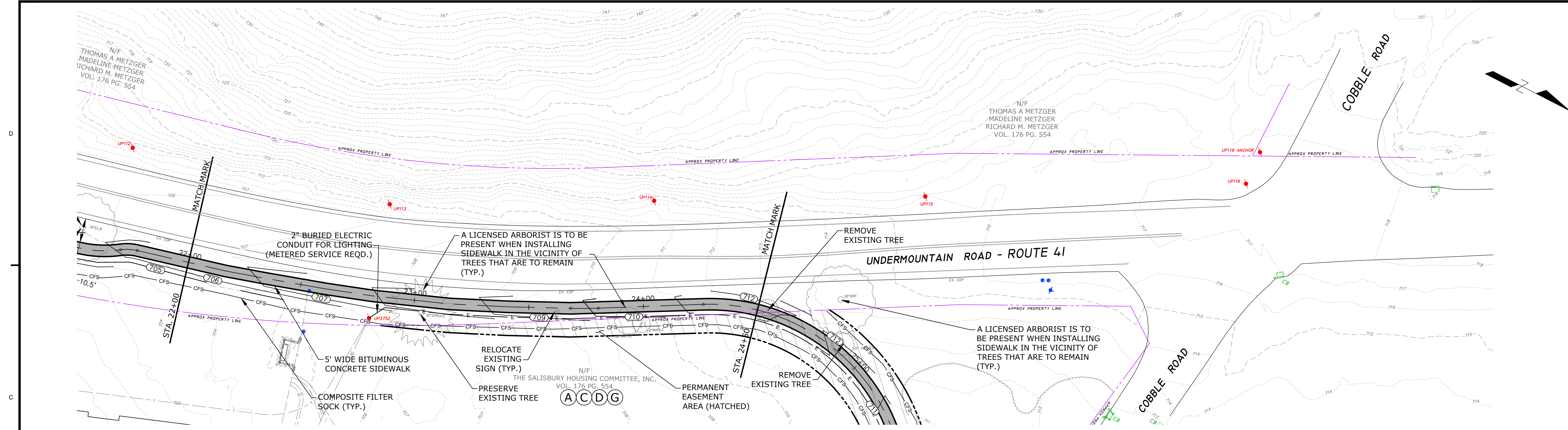
PROJECT  
**PHASE II  
UNDERMOUNTAIN ROAD SIDEWALK**  
STATE ROUTE 41  
TOWN OF SALISBURY  
SALISBURY, CONNECTICUT

TITLE  
**PLAN & PROFILE**  
STA. 17+00 to STA. 22+00

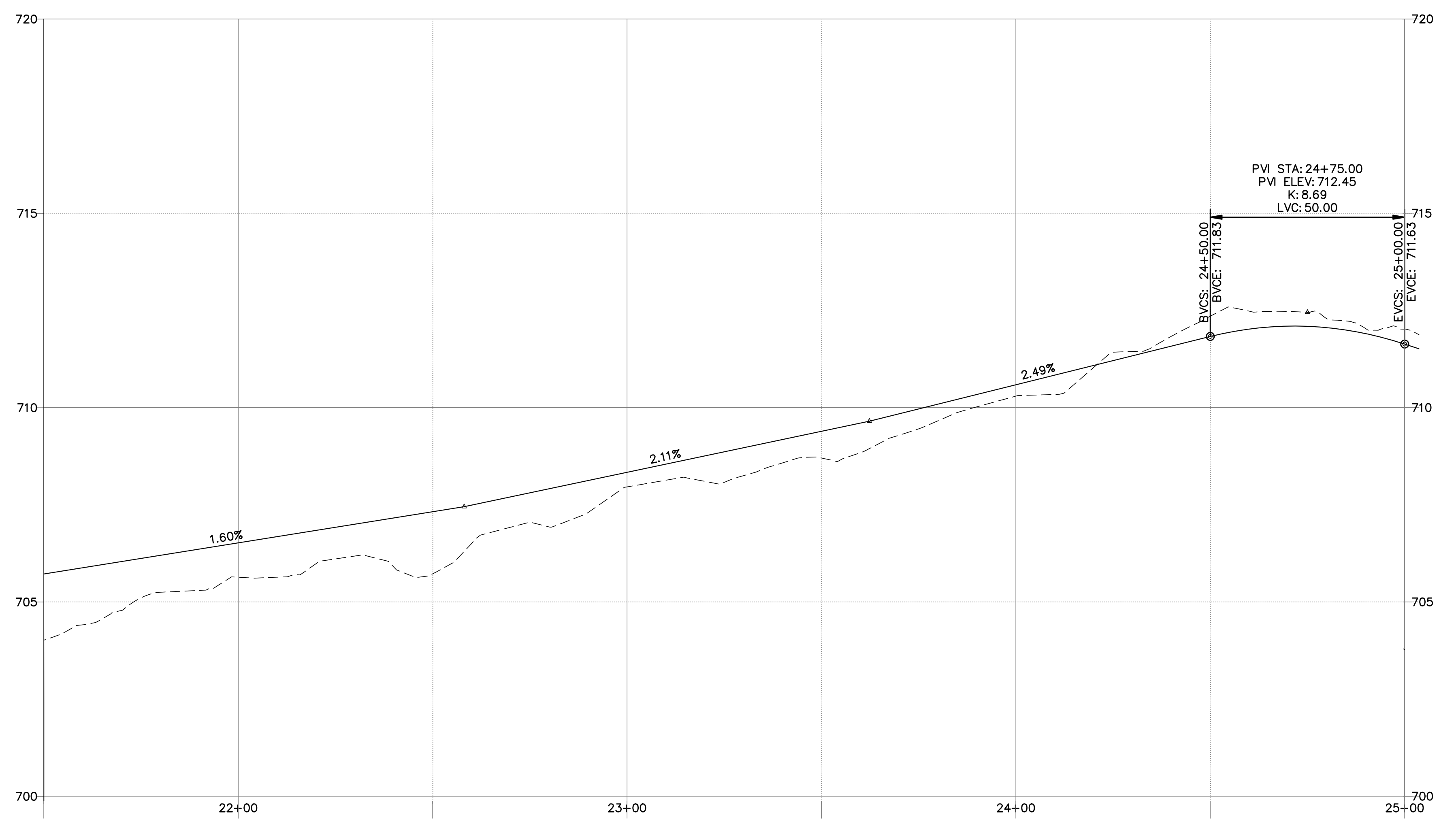
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DRAWING No. <b>05</b>	REV. <b>3</b>



FILE LOCATION: P:\CT\10219 - TOWN OF SALISBURY\19.002 SIDEWALK DESIGN & PERMITTING - DMS\2-CAD\_FILES\UNDERMOUNTAIN ROAD SIDEWALK PROJECT\_WORKING\_PLM.DWG, 2026.03.04, 12:21 PM



**PLAN VIEW**  
SCALE: 1" = 20'



**PROFILE**  
HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**SCHEDULE OF RIGHTS**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (C) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (D) RIGHT TO INSTALL SEDIMENT CONTROL SYSTEM REQUIRED
- (E) RIGHT TO INSTALL AND MAINTAIN STORM SEWER REQUIRED
- (F) RIGHT TO INSTALL HANDRAIL REQUIRED
- (G) RIGHT TO INSTALL AND MAINTAIN ELECTRICAL SERVICE REQUIRED

REV	DATE	DESCRIPTION	BY	CHK
3	2026.03.03	Address Intersection Sight Distance Comments	JS	RC
2	2026.02.24	Address Review Comments	JS	RC
1	2026.01.23	Revise project plans to incorporate CT DOT District 4 comments	RC	DNB

DRAWING ISSUE STATUS  
**FINAL DESIGN**

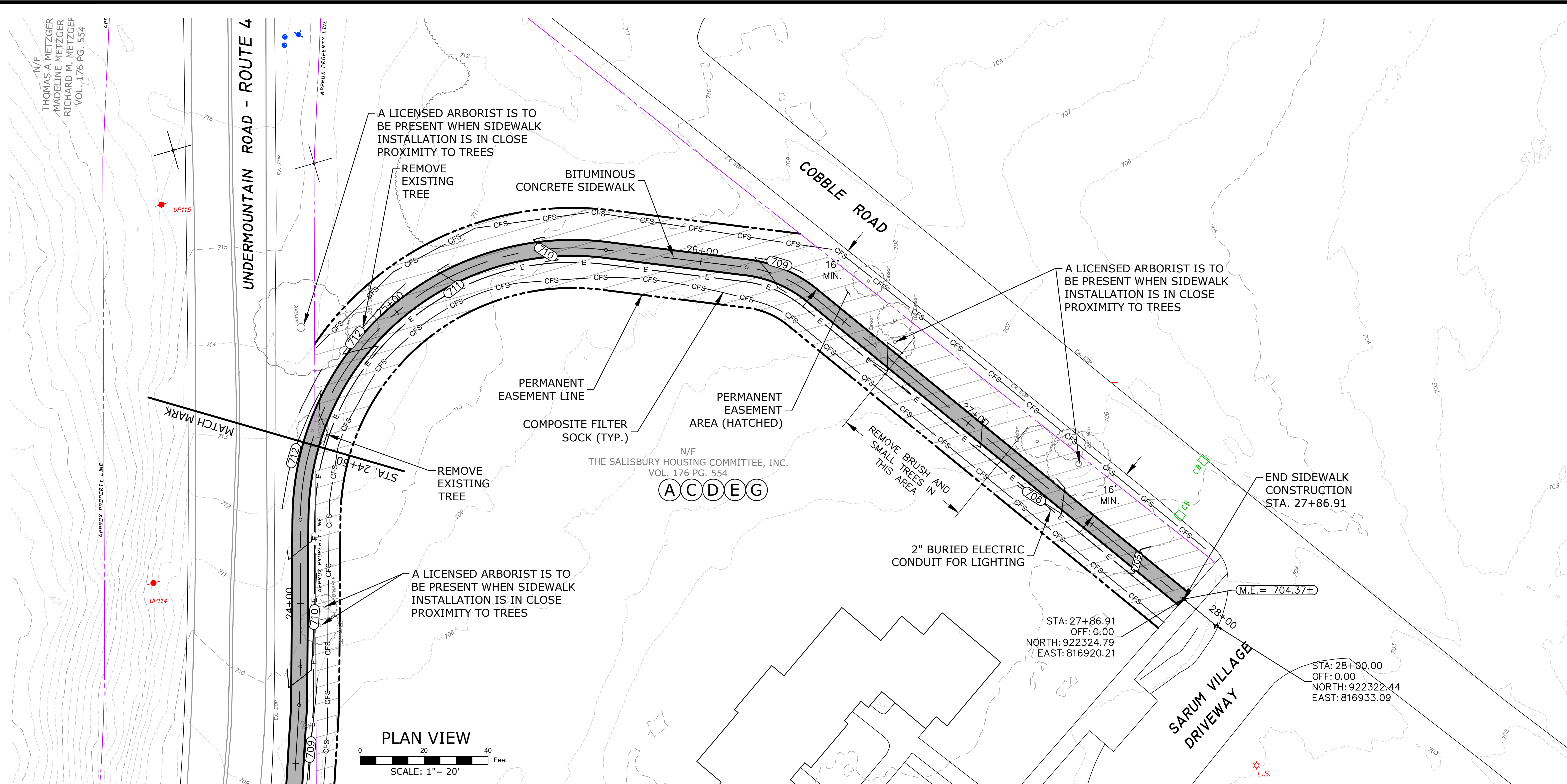
**HALEY WARD**  
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WWW.HALEYWARD.COM  
140 Willow Street  
Winsted, Connecticut 06098  
860.379.6669

PROJECT  
**PHASE II  
UNDERMOUNTAIN ROAD SIDEWALK  
STATE ROUTE 41  
TOWN OF SALISBURY  
SALISBURY, CONNECTICUT**

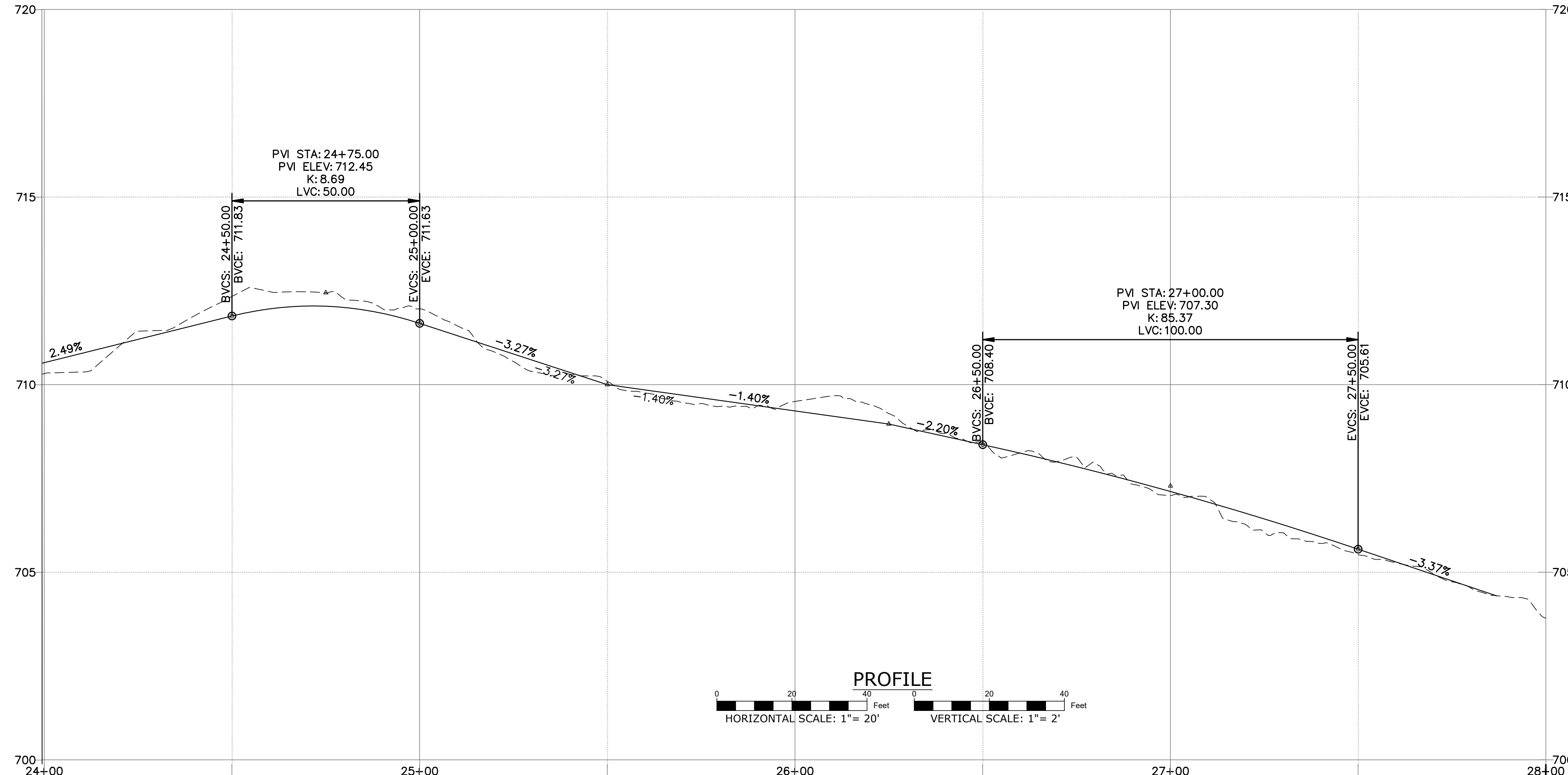
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STA. 22+00 to STA. 24+60**

DATE December 2025	SCALE 1" = 20'
DRAWN BY JS	DESIGNED BY JS
CHECKED BY DNB	
PROJECT No. 4010219.002	
DRAWING No. <b>06</b>	REV. <b>3</b>

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**PLAN VIEW**  
SCALE: 1" = 20'



**PROFILE**  
HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**SCHEDULE OF RIGHTS**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (C) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (D) RIGHT TO INSTALL SEDIMENT CONTROL SYSTEM REQUIRED
- (E) RIGHT TO INSTALL AND MAINTAIN STORM SEWER REQUIRED
- (F) RIGHT TO INSTALL HANDRAIL REQUIRED
- (G) RIGHT TO INSTALL AND MAINTAIN ELECTRICAL SERVICE REQUIRED

REV	DATE	DESCRIPTION	BY	CHK
3	2026.03.03	Address Intersection Sight Distance Comments	JS	RC
2	2026.02.24	Address Review Comments	JS	RC
1	2026.01.23	Revise project plans to incorporate CT DOT District 4 comments	RC	DNB

DRAWING ISSUE STATUS  
**FINAL DESIGN**

**HALEY WARD**  
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Winsted, Connecticut 06098  
860.379.6669

PROJECT  
**PHASE II  
UNDERMOUNTAIN ROAD SIDEWALK**  
STATE ROUTE 41  
TOWN OF SALISBURY  
SALISBURY, CONNECTICUT

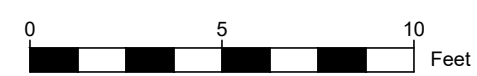
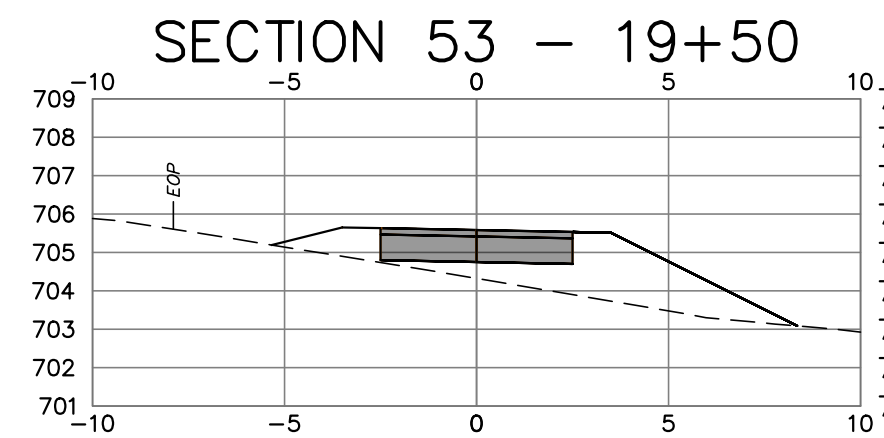
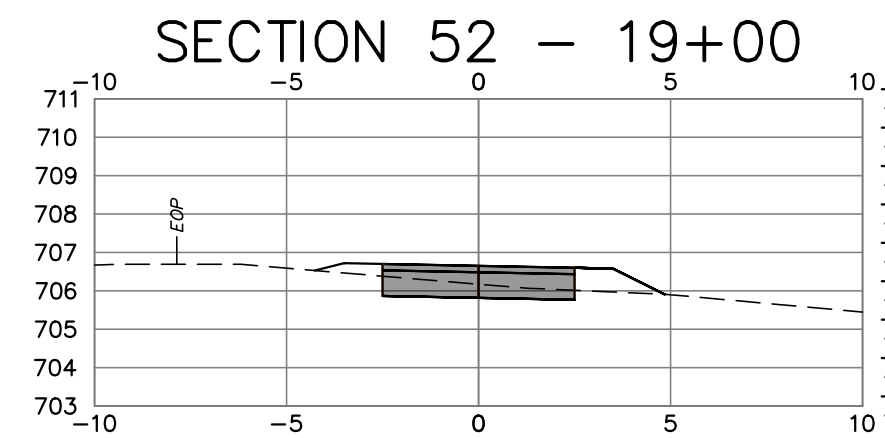
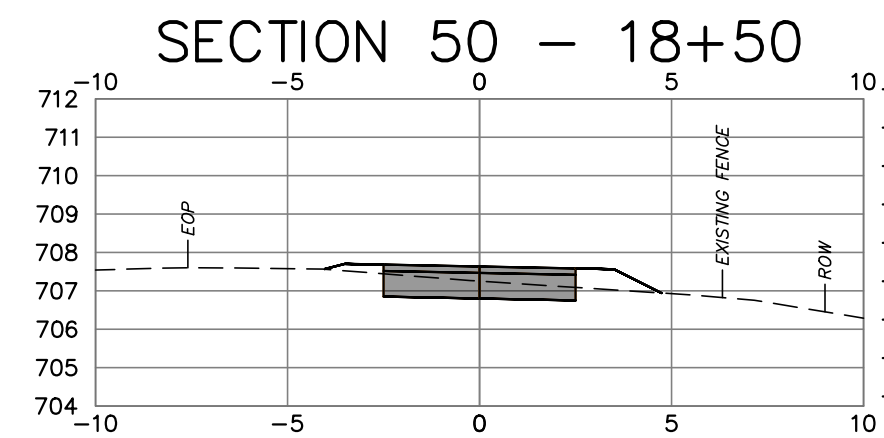
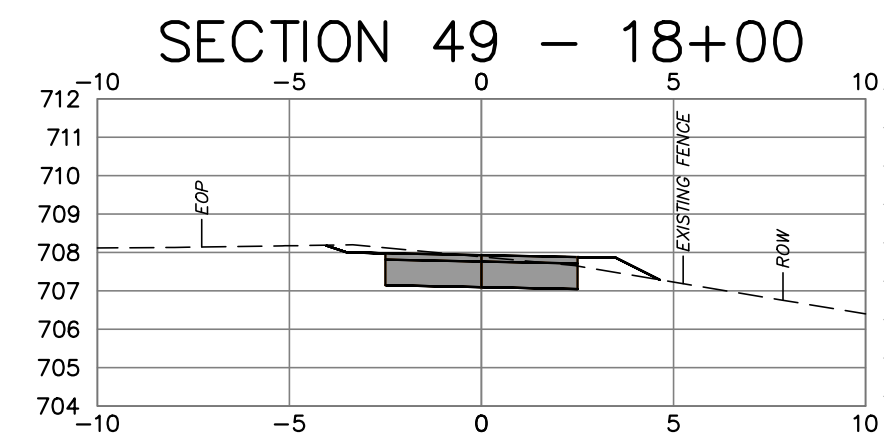
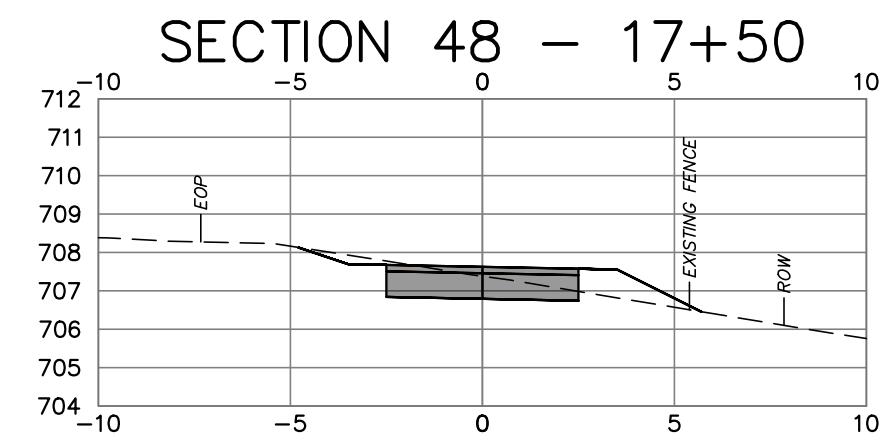
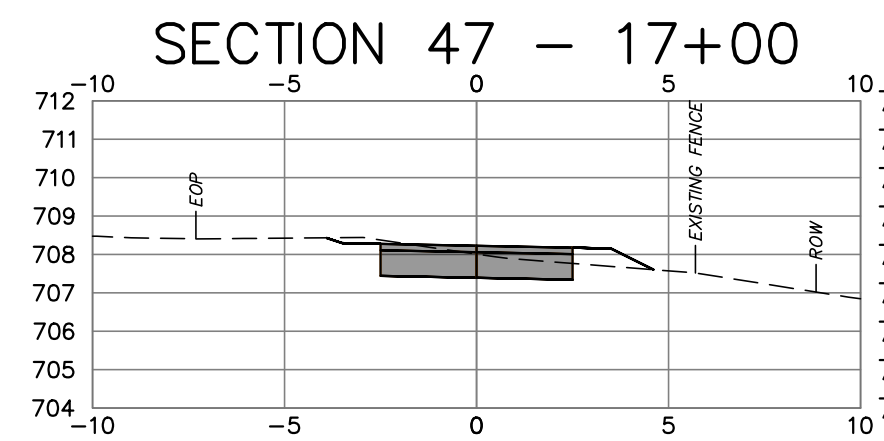
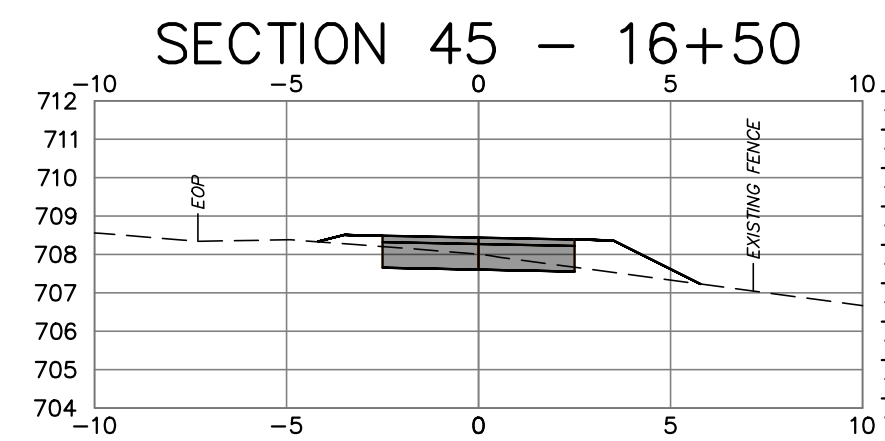
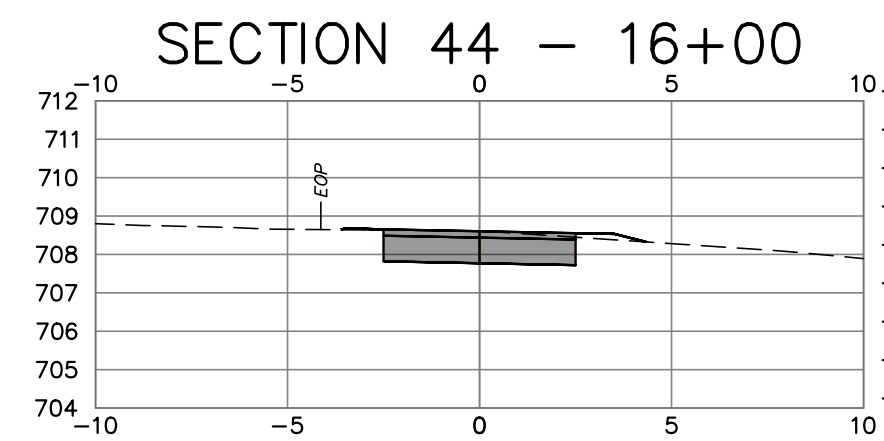
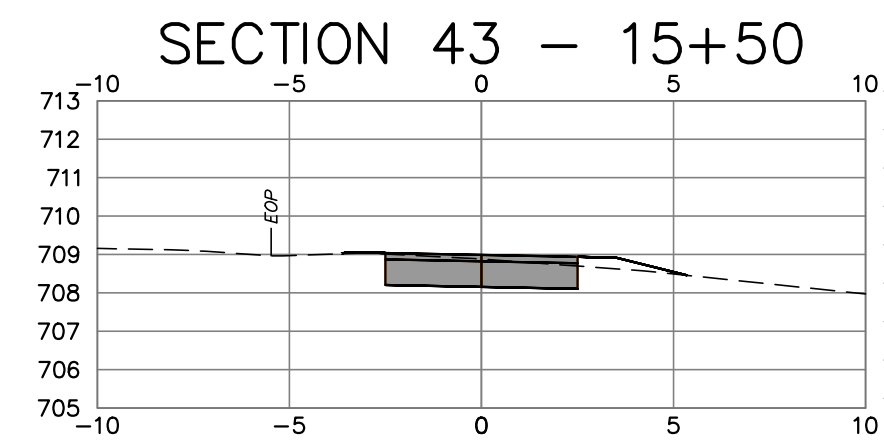
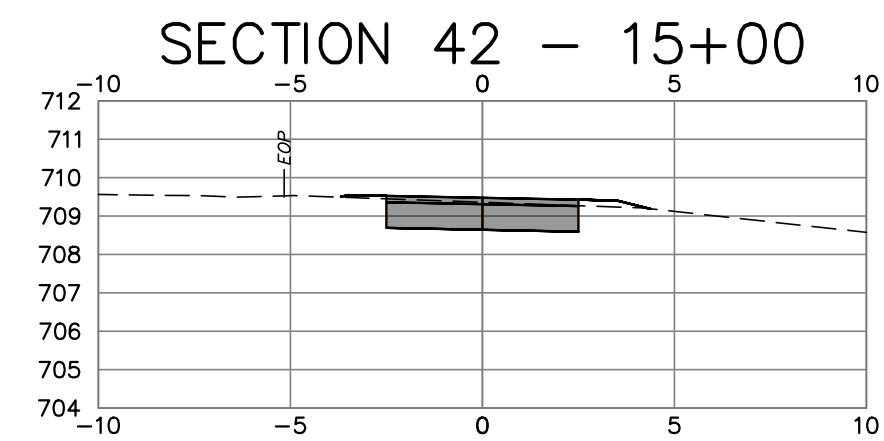
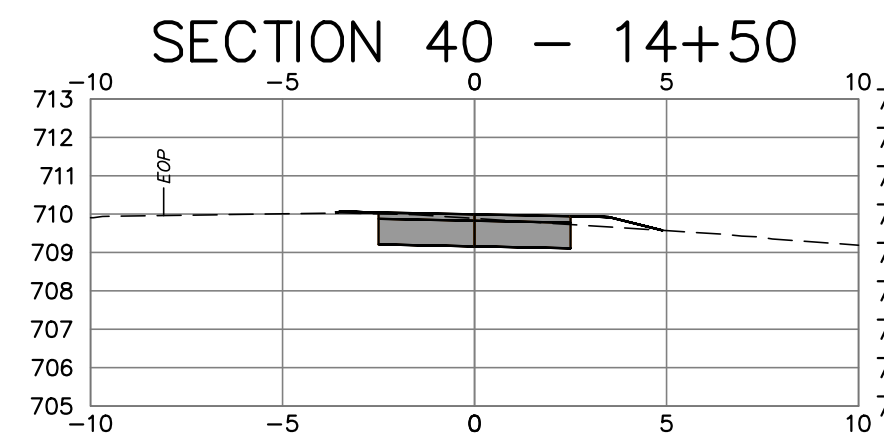
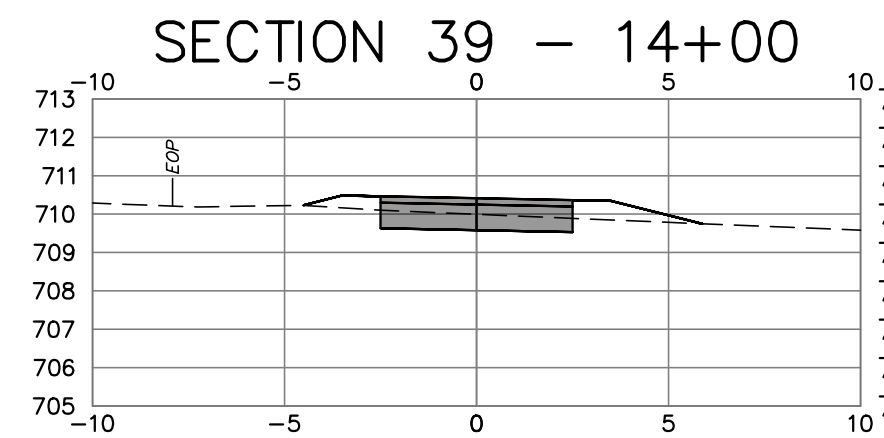
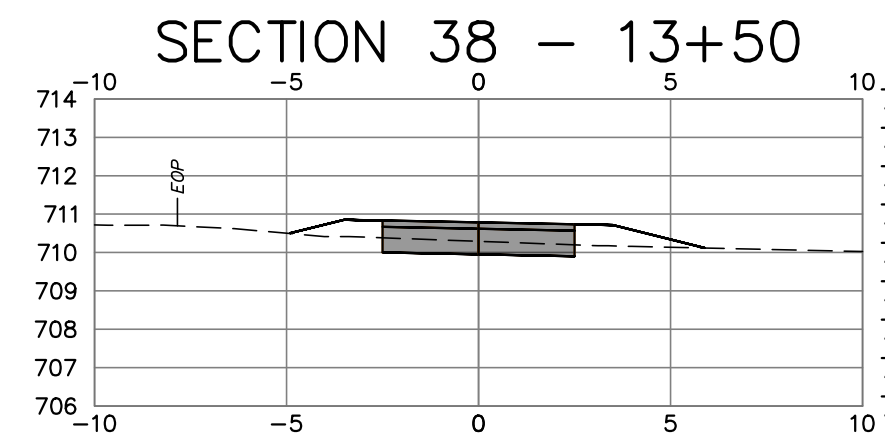
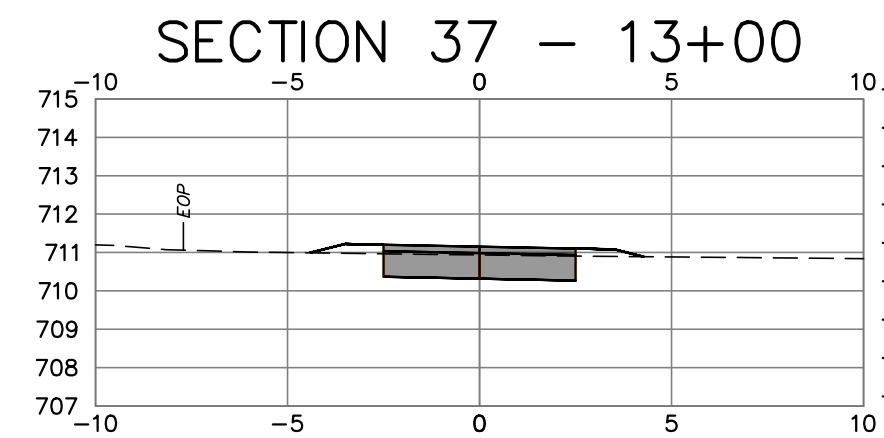
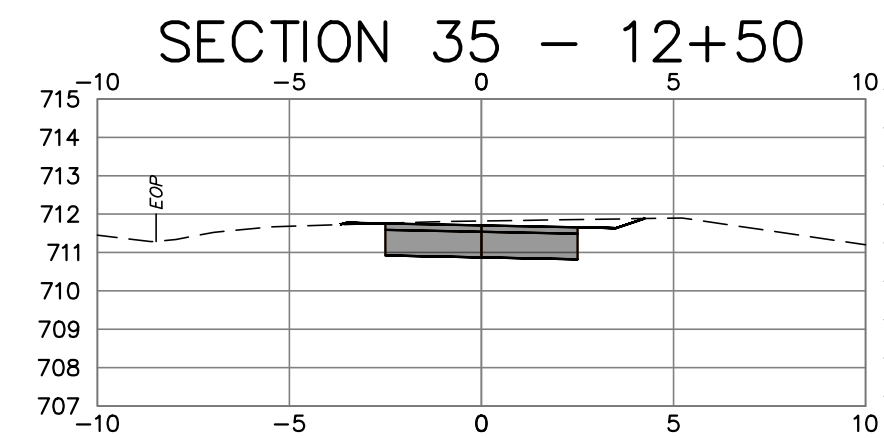
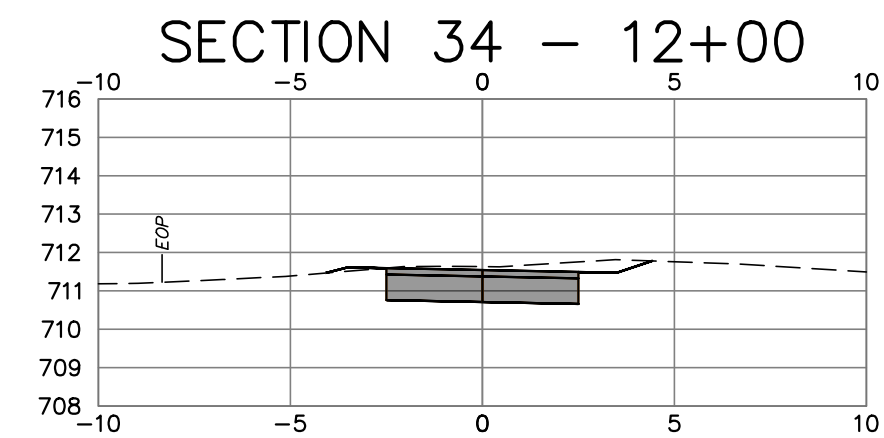
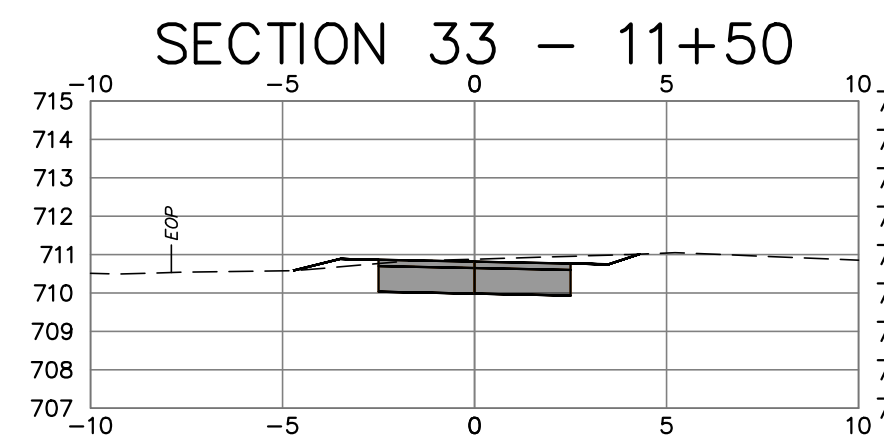
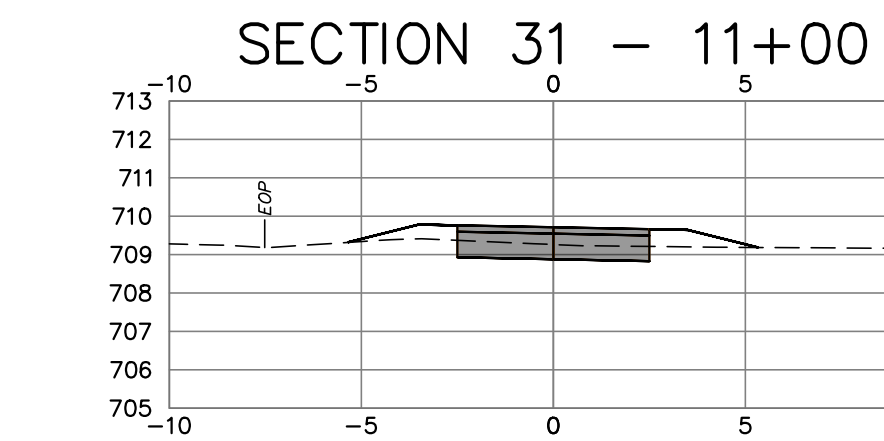
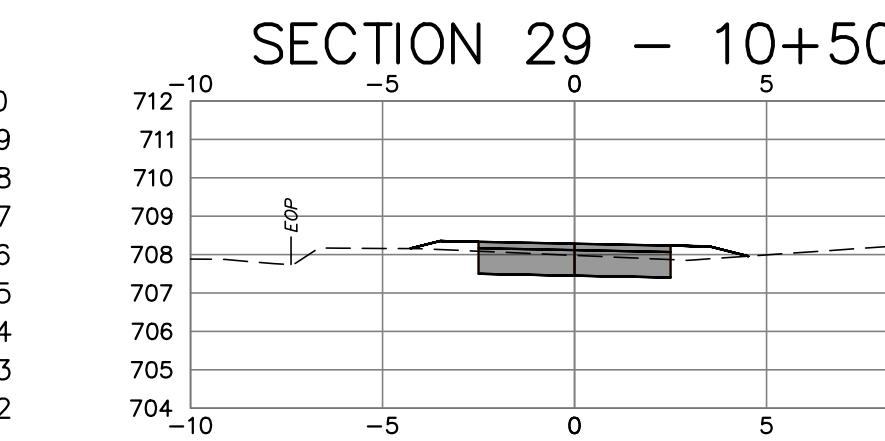
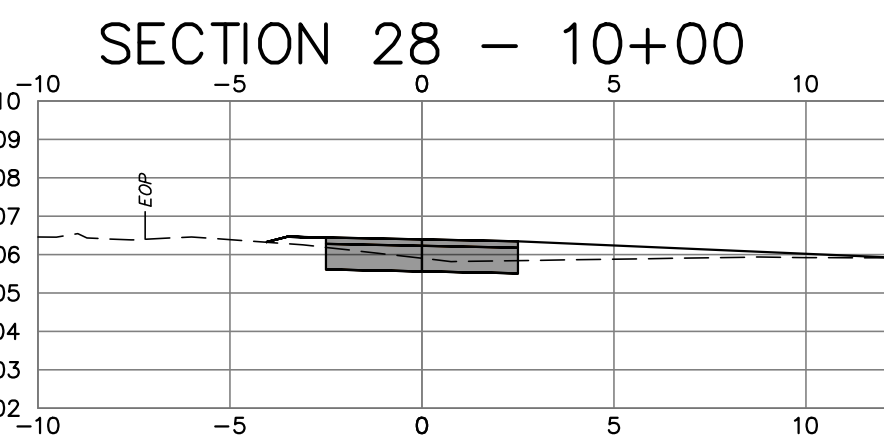
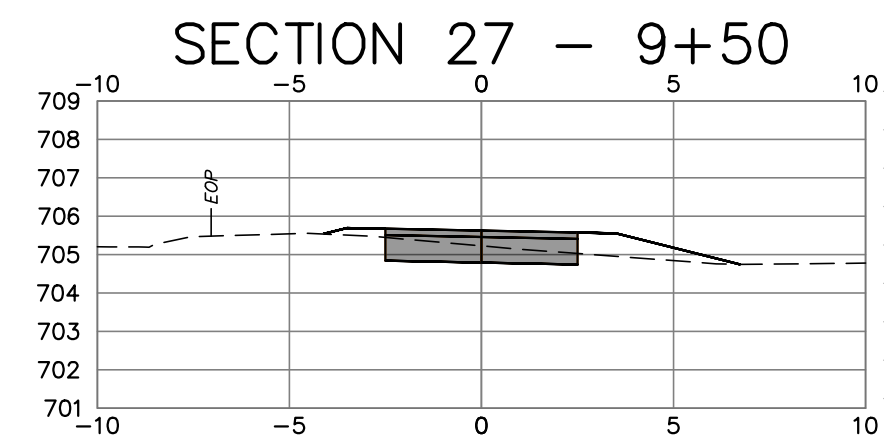
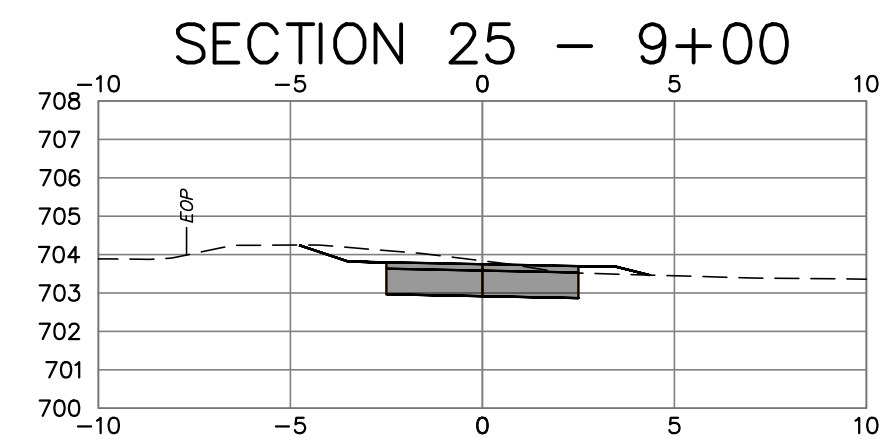
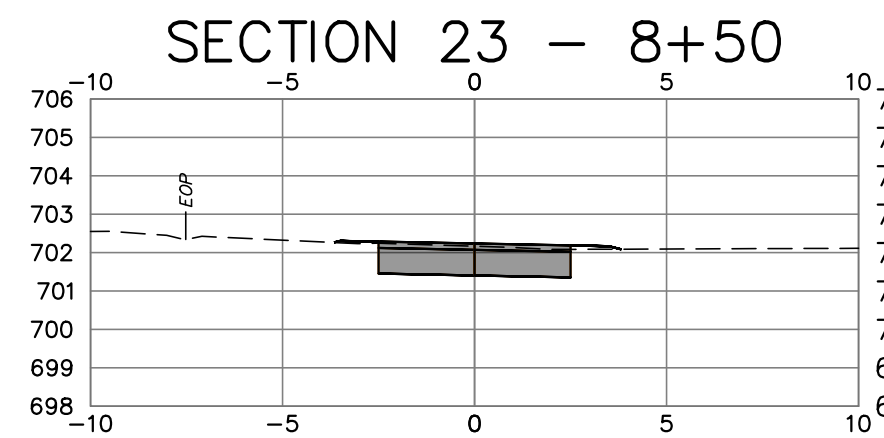
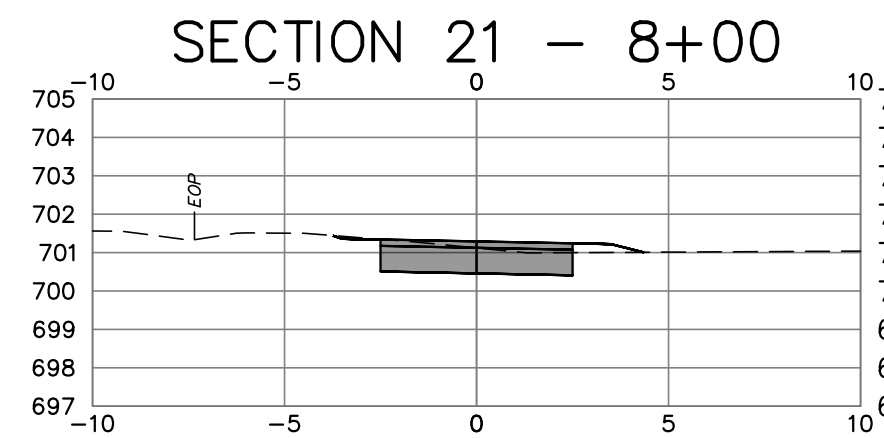
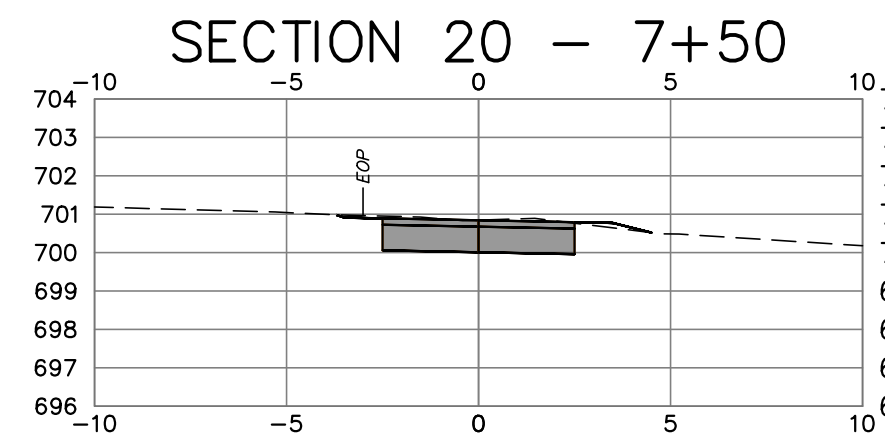
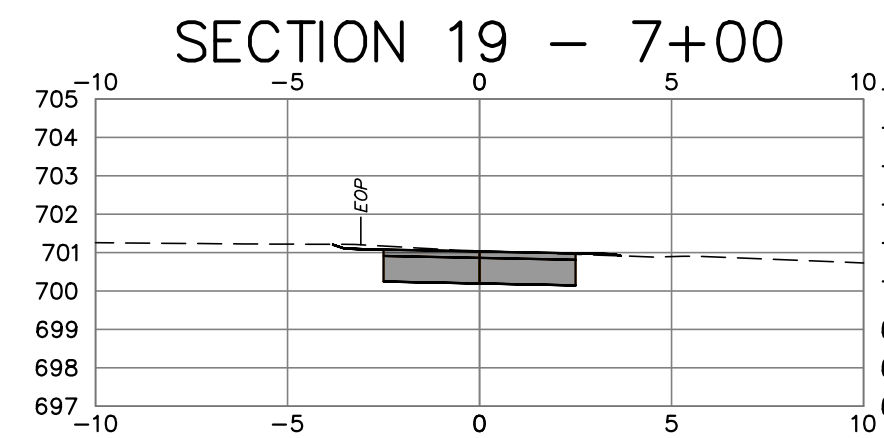
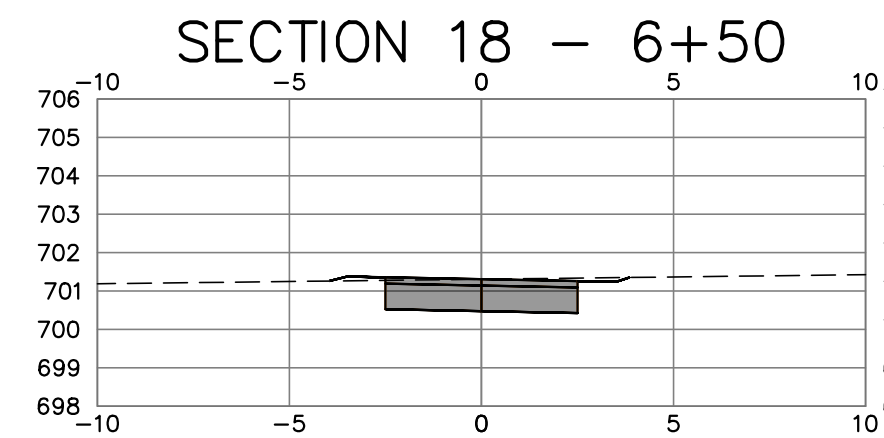
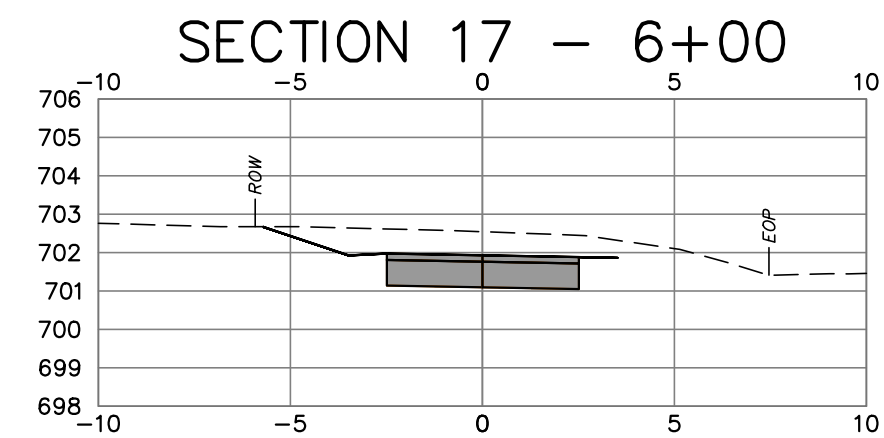
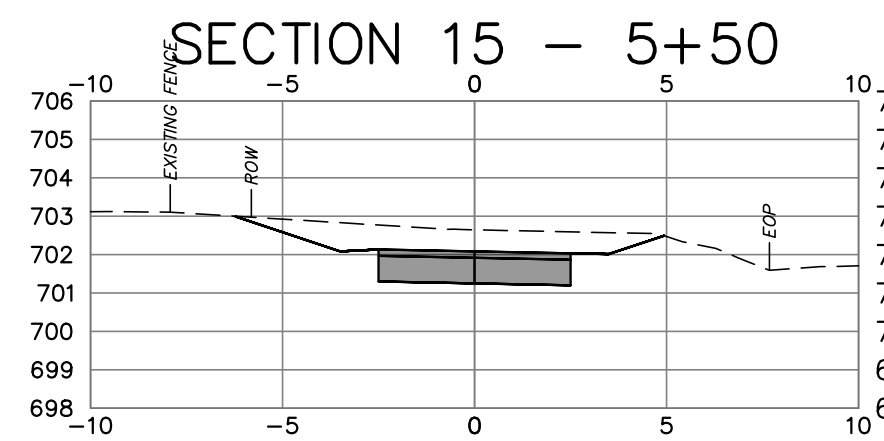
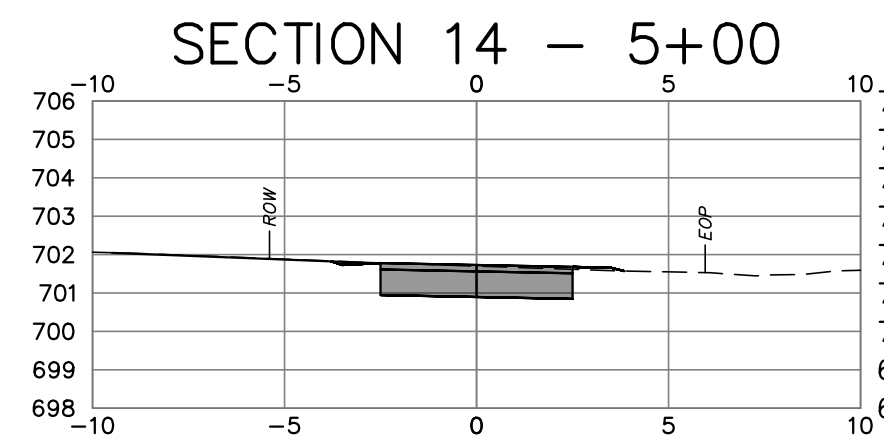
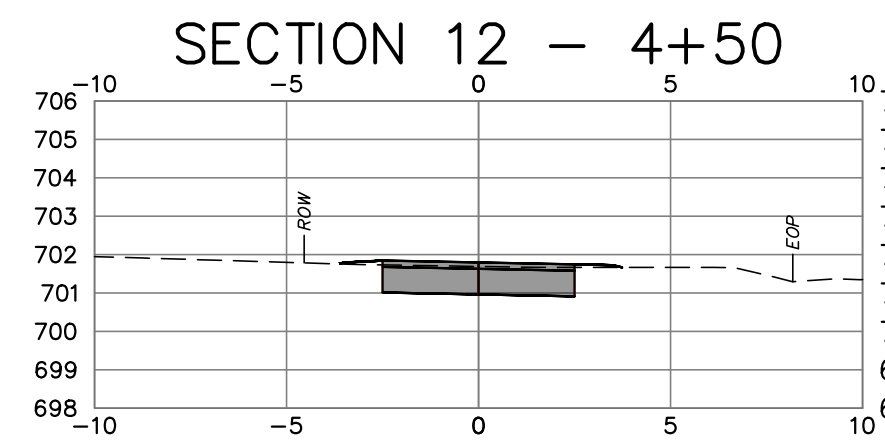
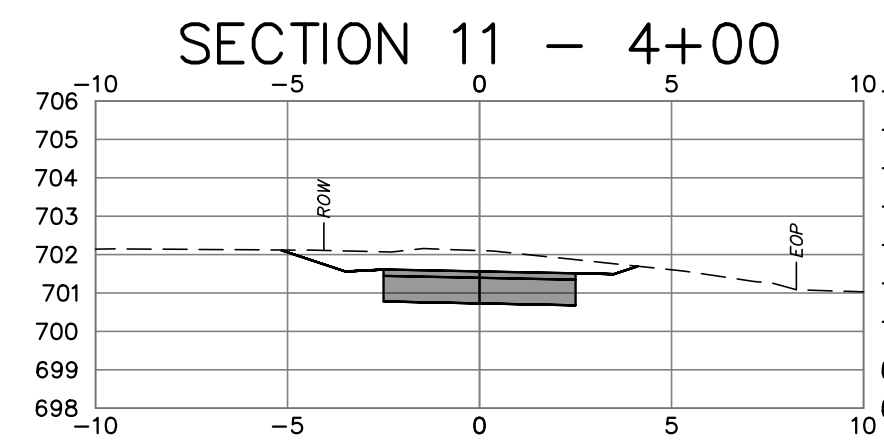
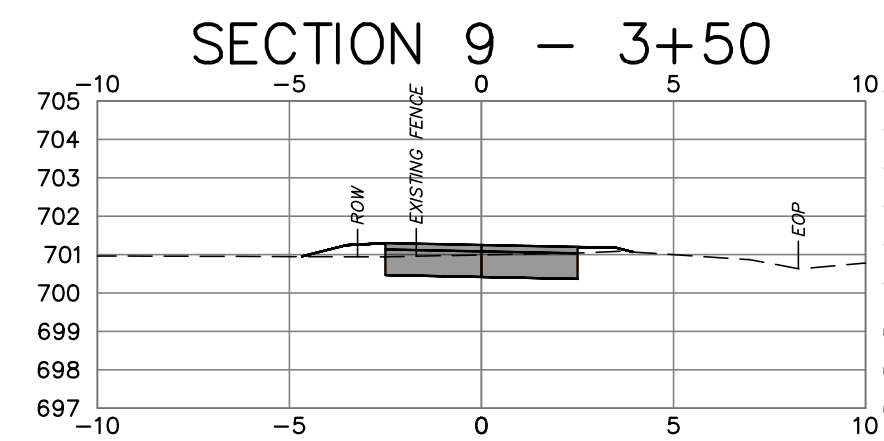
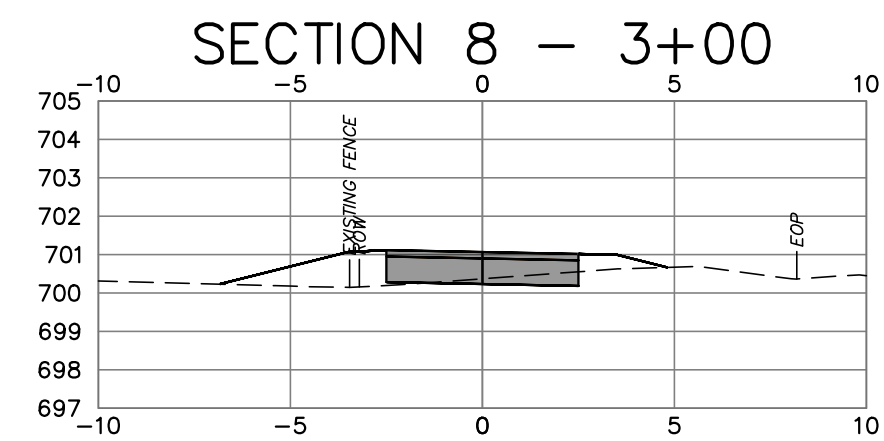
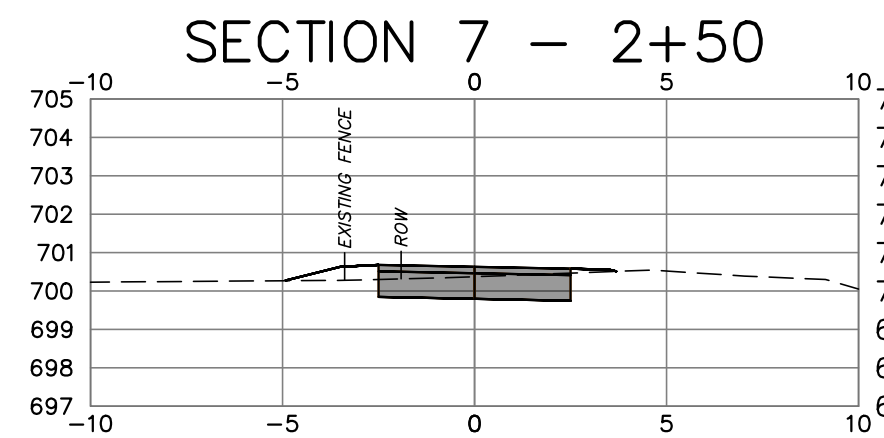
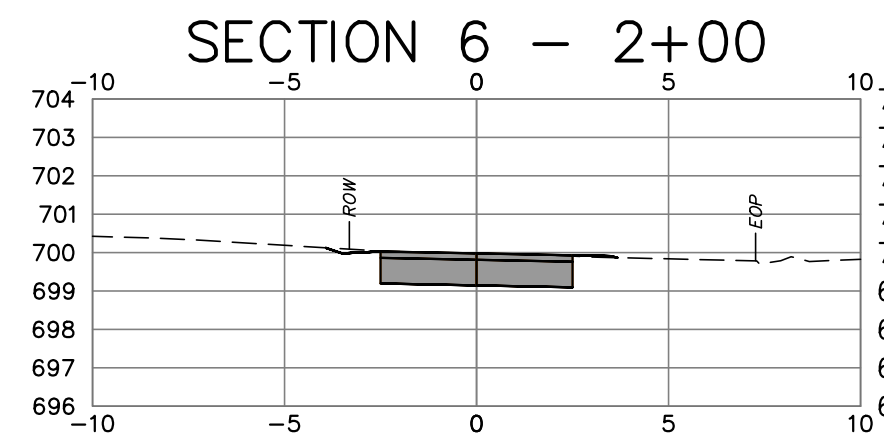
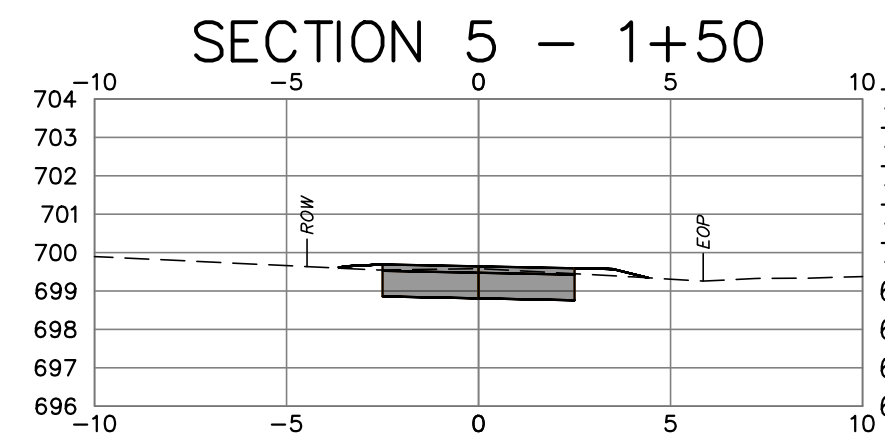
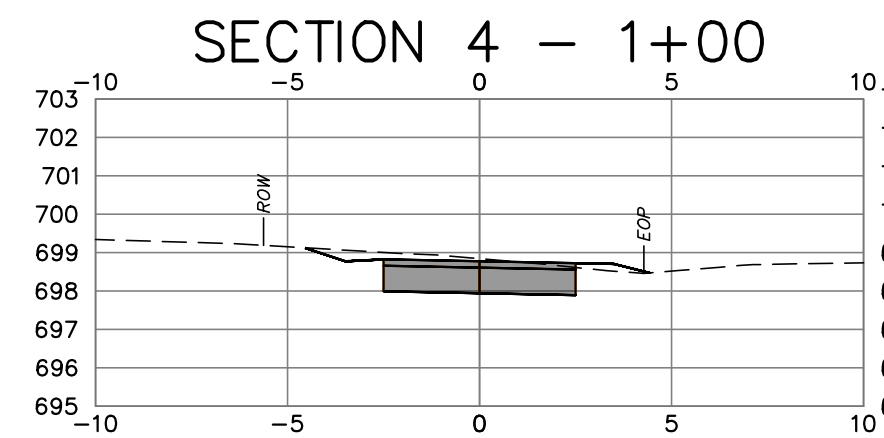
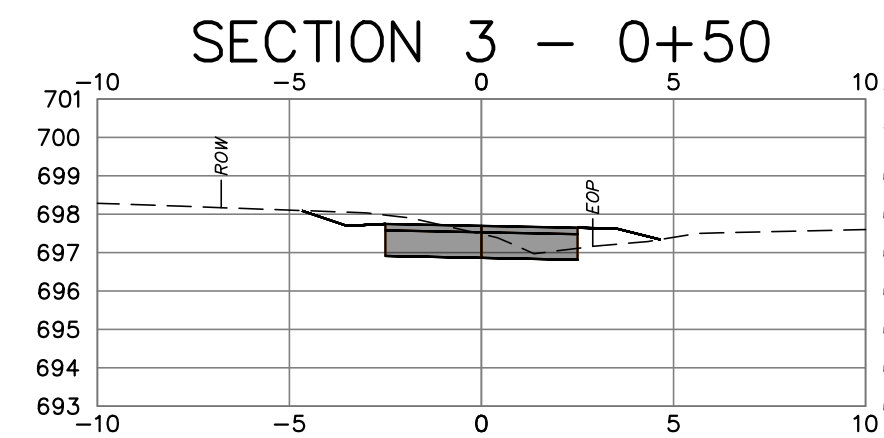
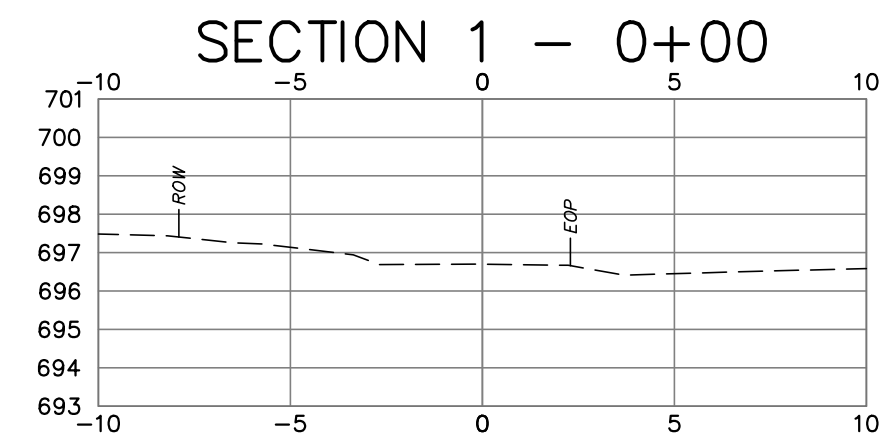
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**PLAN & PROFILE**  
STA. 24+50 to STA. 28+20

DATE December 2025	SCALE 1" = 20'	
DRAWN BY JS	DESIGNED BY JS	CHECKED BY DNB
PROJECT No. 4010219.002		
DRAWING No. <b>07</b>		REV. <b>3</b>



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WALK SECTIONS



FILE LOCATION: P:\CTM10219 - TOWN OF SALISBURY\19.002 SIDEWALK DESIGN & PERMITTING - DESIGN\CAD FILES\UNDERMOUNTAIN ROAD SIDEWALK PROJECT\WORKING\_P\1.DWG, 2025.03.04, 12:23 PM

3	2025.03.03	Address Intersection Sight Distance Comments	JS	RC
2	2025.02.24	Address Review Comments	JS	RC
1	2025.01.23	Revise project plans to incorporate CT DOT District 4 comments	RC	DNB
REV	DATE	DESCRIPTION	BY	CHK

DRAWING ISSUE STATUS

**FINAL DESIGN**

WWW.HALEYWARD.COM

140 Willow Street  
Winsted, Connecticut 06098  
860.379.6669

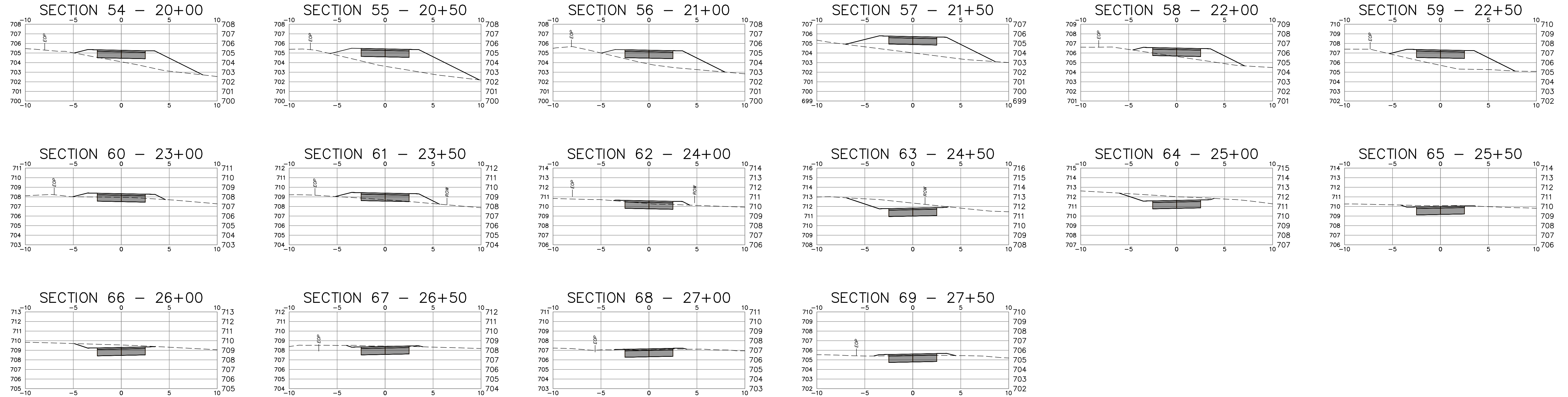
**PHASE II  
UNDERMOUNTAIN ROAD SIDEWALK  
STATE ROUTE 41  
TOWN OF SALISBURY  
SALISBURY, CONNECTICUT**

**CROSS SECTIONS  
STA. 0+00 to STA. 19+50**

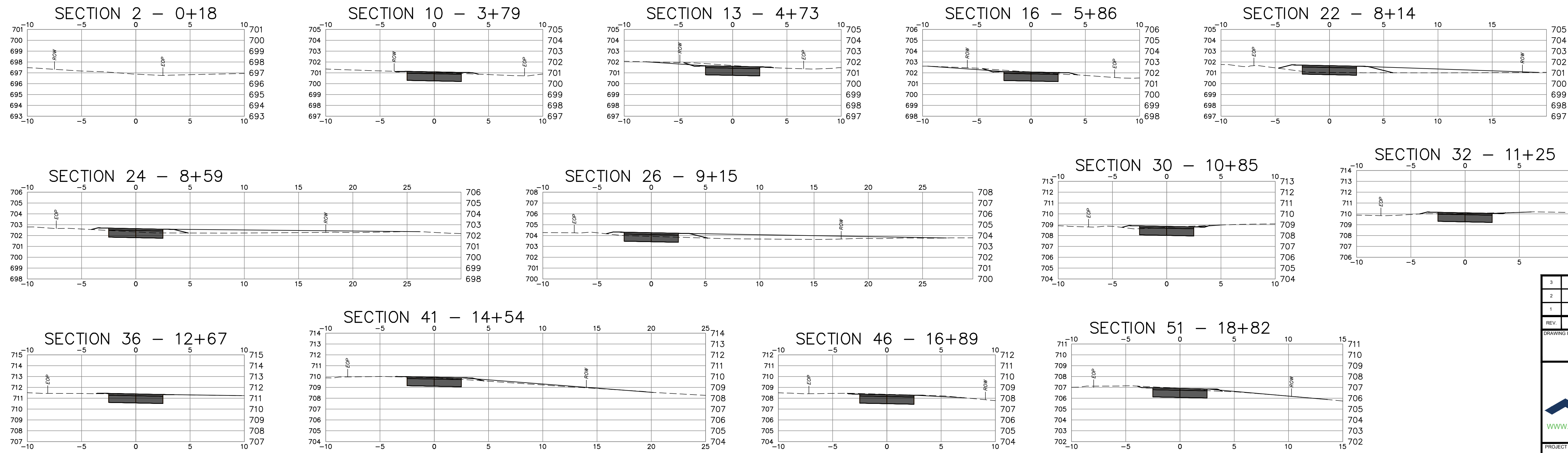
DATE December 2025		SCALE 1" = 5'	
DRAWN BY JS/PJM	DESIGNED BY JS/PJM	CHECKED BY DNB	
PROJECT No. 4010219.002			
DRAWING No. <b>08</b>			REV. <b>3</b>



WALK SECTIONS



DRIVEWAY SECTIONS



REV	DATE	DESCRIPTION	BY	CHK
3	2026.03.03	Address Intersection Sight Distance Comments	JS	RC
2	2026.02.24	Address Review Comments	JS	RC
1	2026.01.23	Revise project plans to incorporate CT DOT District 4 comments	RC	DNB

DRAWING ISSUE STATUS

**FINAL DESIGN**



140 Willow Street  
Winsted, Connecticut 06098  
860.379.6669

**PHASE II  
UNDERMOUNTAIN ROAD SIDEWALK  
STATE ROUTE 41  
TOWN OF SALISBURY  
SALISBURY, CONNECTICUT**

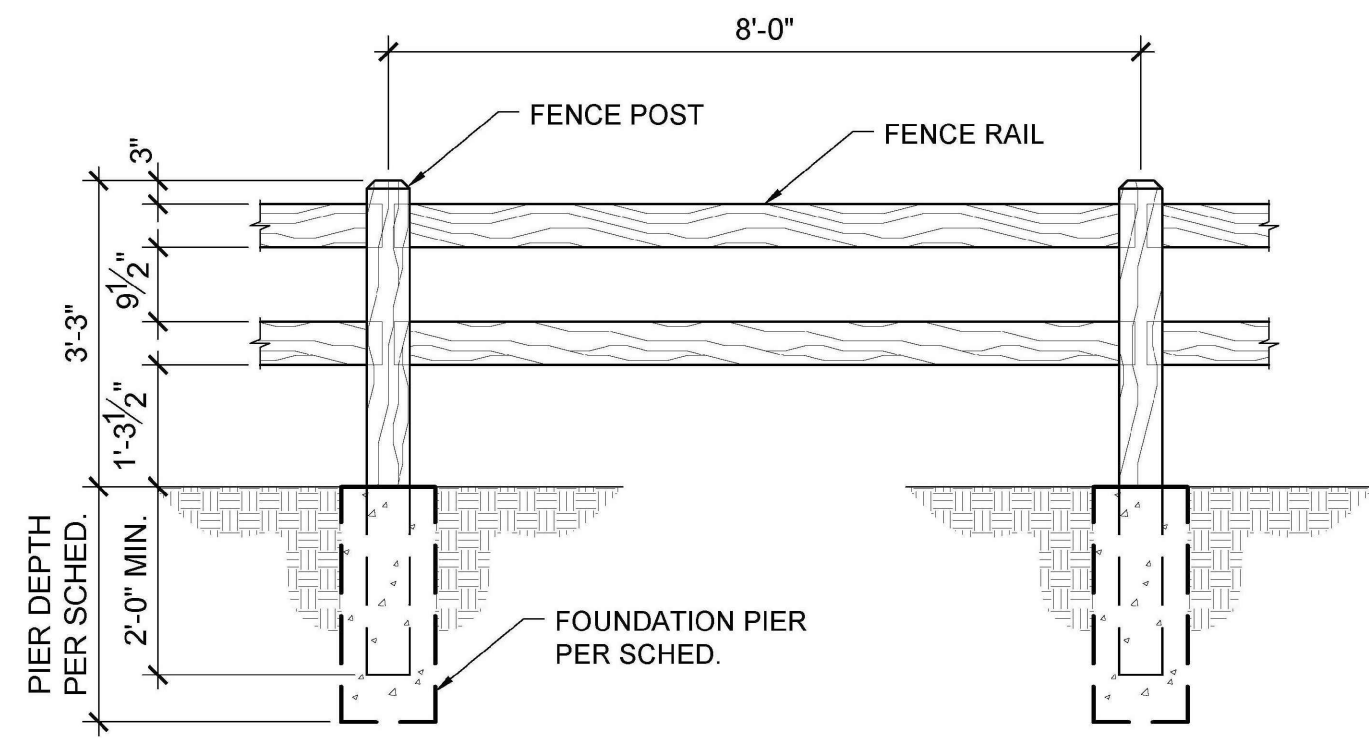
**CROSS SECTIONS  
STA. 20+00 TO STA. 28+00  
and DRIVEWAYS**

DATE	SCALE	
December 2025	1" = 5'	
DRAWN BY JS/PJM	DESIGNED BY JS/PJM	CHECKED BY DNB
PROJECT No. 4010219.002		
<b>09</b>		<b>3</b>

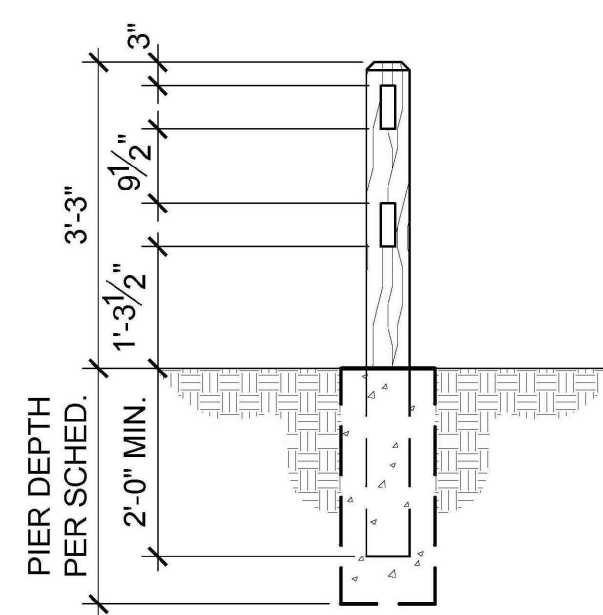


FILE LOCATION: P:\CT\10219 - TOWN OF SALISBURY\19.002 SIDEWALK DESIGN & PERMITTING - DRWG\25-CAD\_FILES\UNDERMOUNTAIN ROAD SIDEWALK PROJECT\_WORKING\_PJM.DWG, 2026.03.04, 12:24 PM

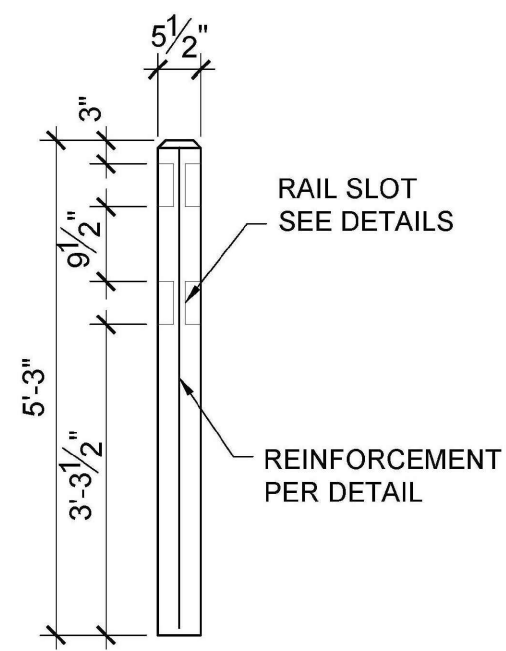
2-RAIL FENCE SYSTEM



(2 RAIL) SPLIT RAIL FENCE  
ELEVATION



(2 RAIL) SPLIT RAIL FENCE  
ELEVATION



(2 RAIL) POST

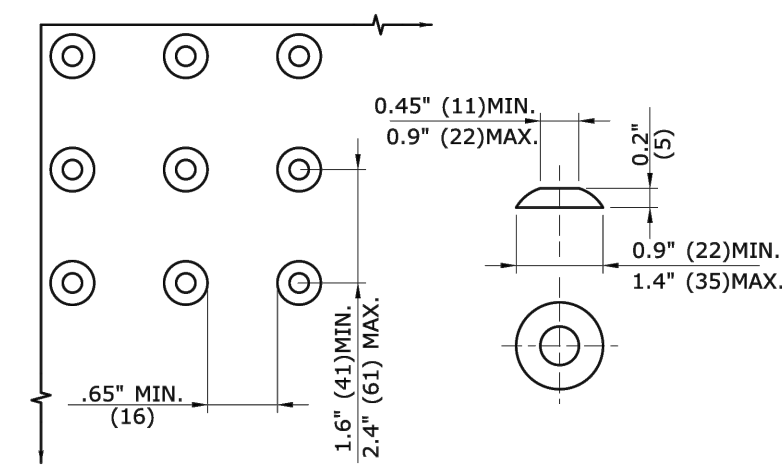
SPLIT RAIL FENCE W/ 2 RAILS MIN. FOUNDATION SIZES														
Exposure	Wind Speed (mph)	Bedrock		Gravel		Sand		Clay		Unknown Fill / Organics				
		Pier Diameter (in)	Pier Depth (in)	Pier Diameter (in)	Pier Depth (in)	Pier Diameter (in)	Pier Depth (in)	Pier Diameter (in)	Pier Depth (in)	Poorly-Characterized				
		Pier Steel	Pier Steel	Pier Steel	Pier Steel	Pier Steel	Pier Steel	Pier Steel	Pier Steel					
		Friction Angle, $\phi = 40^\circ$ (min)		Friction Angle, $\phi = 35^\circ$ (min)		Friction Angle, $\phi = 30^\circ$ (min)		Friction Angle, $\phi = 0^\circ$ (min)						
		Cohesion, $c = 10,000$ psf (min)		Cohesion, $c = 0$ psf (min)		Cohesion, $c = 0$ psf (min)		Cohesion, $c = 1000$ psf (min)						
		Bearing = 3000 psf		Bearing = 2000 psf		Bearing = 2000 psf		Bearing = 1500 psf						
		Total Density $\gamma = 130$ pcf (min)		Total Density $\gamma = 120$ pcf (min)		Total Density $\gamma = 115$ pcf (min)		Total Density $\gamma = 110$ pcf (min)						
B	110	12	30	NIL	12	30	NIL	12	36	NIL	12	30	NIL	REQUIRES SITE SPECIFIC ENGINEERED FOUNDATION
	130	12	30	NIL	12	30	NIL	12	36	NIL	12	30	NIL	
	140	12	30	NIL	12	30	NIL	12	36	NIL	12	30	NIL	
C	110	12	30	NIL	12	30	NIL	12	36	NIL	12	30	NIL	REQUIRES SITE SPECIFIC ENGINEERED FOUNDATION
	130	12	30	NIL	12	30	NIL	12	36	NIL	12	30	NIL	
	140	12	30	NIL	12	30	NIL	12	36	NIL	12	30	NIL	

Note: Foundation pier minimum depth shall exceed depth required locally for frost protection.

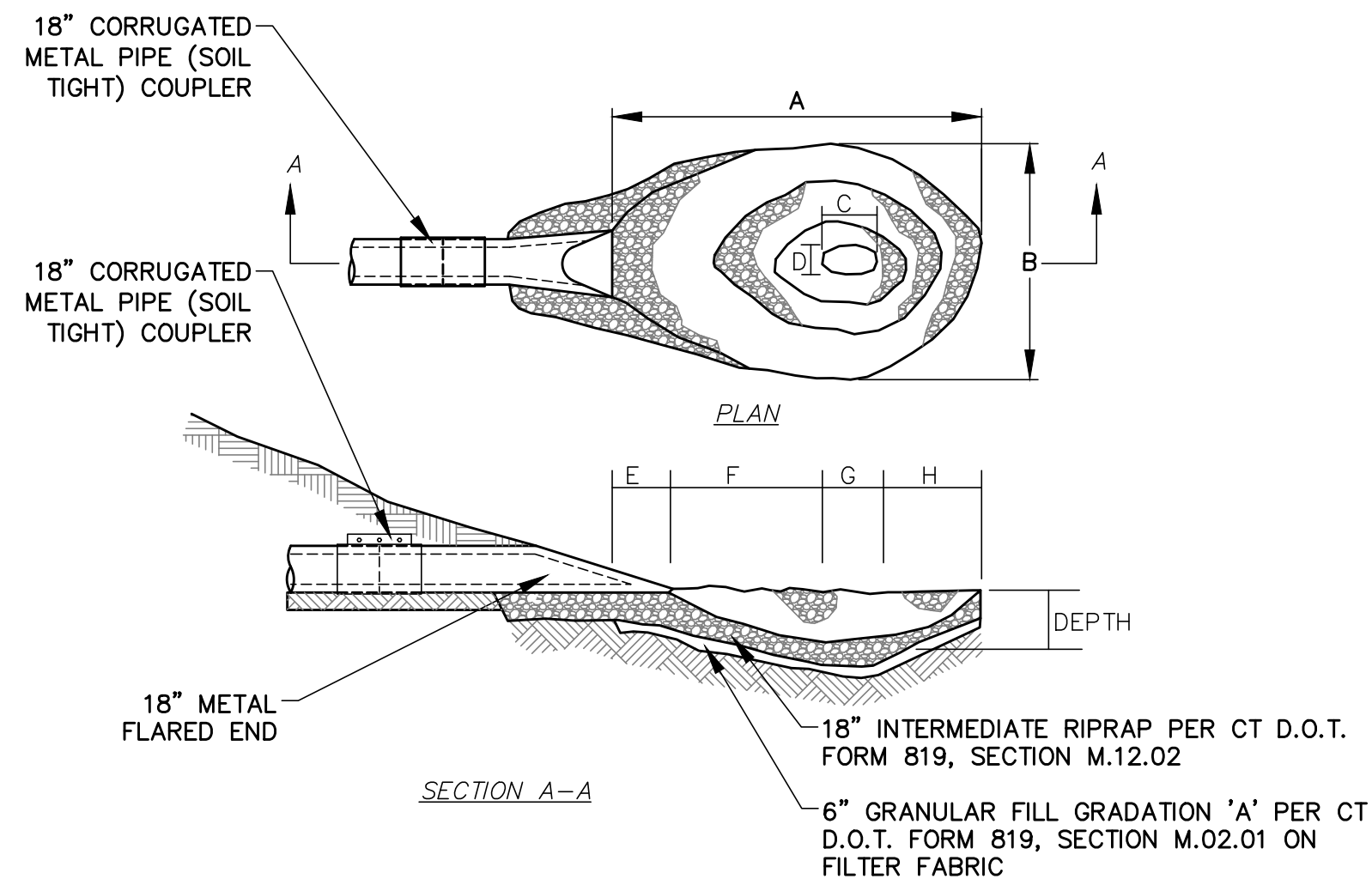
**SPLIT RAIL FENCE DETAIL  
NTS**

**GENERAL NOTES:**

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



**STANDARD DOME ON DETECTABLE WARNING TILES**



PIPE SIZE	A	B	C	D	E	F	G	H	WT. RIPRAP TONS.	DEPTH
12"	8'	6'	1 1/2'	1'	1'	3 1/2'	1 1/2'	2'	4.5	1'-0"
15"	10'	7'	1 1/2'	1'	1'	4 1/2'	1 1/2'	3'	6	1'-0"
18"	12'	8'	2'	1'	1'	5'	2'	4'	8	1'-4"
21"	15'	9'	2 1/2'	1 1/2'	1'	7'	2 1/2'	4 1/2'	12	1'-6"
24"	17'	10'	2 1/2'	1 1/2'	1'	8'	2 1/2'	5 1/2'	15	1'-10"

**RIPRAP PLUNGE POOL  
NTS**

REV.	DATE	DESCRIPTION	BY	CHK.
2	2026.03.03	Address Intersection Sight Distance Comments	JS	RC
2	2026.02.24	Address Review Comments	JS	RC
1	2026.01.23	Revise project plans to incorporate CT DOT District 4 comments	RC	DNB

DRAWING ISSUE STATUS

**FINAL DESIGN**

**HALEY WARD**  
ENGINEERING | ENVIRONMENTAL | SURVEYING  
2210 Main St.  
Glastonbury, Connecticut 06033  
860.657.3100  
WWW.HALEYWARD.COM

PROJECT  
**UNDERMOUNTAIN ROAD SIDEWALK**  
STATE ROUTE 41  
**TOWN OF SALISBURY**  
SALISBURY, CONNECTICUT

TITLE  
**MISCELLANEOUS DETAILS**

	DATE	December 2025	SCALE	NTS
	DRAWN BY	JS/PJM	DESIGNED BY	JS/PJM
	CHECKED BY	DNB	PROJECT No.	4010219.002
	CONTRACT No.		DRAWING No.	
<b>10</b>		<b>3</b>		

**SOIL EROSION AND SEDIMENT CONTROL PLAN NARRATIVE**

**1. INTRODUCTION AND PERMIT COMPLIANCE**

Pursuant to Connecticut P.A. 83-388 and the Salisbury Zoning Regulations, this project requires a Soil Erosion and Sediment Control Plan and Narrative.

This narrative describes the minimum measures required to control soil erosion during and after construction of the sitework shown on this plan. The soil erosion and sediment control measures shown on this plan are designed in accordance with a document entitled "Connecticut Guidelines for Soil Erosion and Sediment Control" published by the Connecticut Council on Soil and Water Conservation in 2024. The Contractor may be required to implement additional measures to prevent site erosion and sedimentation of downstream waterways.

The Contractor shall obtain copies of, and comply with the conditions of all permits for this project.

The Contractor's activities and operations include all site work and work incidental to the project as depicted on the Contract Drawings. If any of the Contractor's activities require approvals above and beyond those already accounted for by the Owner's permits, the Contractor shall apply for and obtain such permits prior to conducting those operations. If incidental work such as haul roads, waste and disposal areas, staging areas, and field offices are not shown on the plans, and require additional erosion control, the Contractor shall provide such controls.

**2. PROJECT DESCRIPTION AND SITE CHARACTERISTICS**

The Town of Salisbury proposes to construct sidewalks along Phase II - Undermountain Road Main Street (between U.S. Route 44 and Cobble Road) The Undermountain Road phase begins approximately 50-100 feet north of U.S. Route 44 and extends 2,762 feet to its terminus at the access sidewalk to Sarum Village along Cobble Road.

The proposed drainage improvements along Undermountain Road includes:

- A discharge pipe extension at station 20+24 (R)+/- to accommodate sidewalk grading

A preformed scour hole has been designed at this discharge to capture sediment and attenuate storm water flow.

**3. CONSTRUCTION SEQUENCING**

The Town of Salisbury proposes to construct sidewalks along Route 41 (Undermountain Road) over the course of a 120-day period during the 2026 construction season. The Town anticipates the following construction sequencing.

Note: Contractor shall maintain at least alternating one-way traffic through the construction zone during all construction operations.

**Stage 1 - Drainage Improvements**

- A. Place all perimeter erosion controls where shown on the plan.
- B. Complete clearing and grubbing activities associated with the proposed stormwater improvement.

**Stage 2 Sidewalk Construction**

- A. Perform embankment grading.
- B. Prepare subgrade plane to receive compacted sidewalk base course.
- C. Place compacted sidewalk base course.
- D. Place bituminous concrete sidewalks.
- E. Place compacted driveway apron base course.
- F. Place bituminous concrete driveway aprons.
- G. Construct concrete ramps with detectable warning tiles at each driveway.
- H. Perform final grading of sidewalk embankments. Place topsoil, seed, and mulch. Place erosion-control matting on all areas subject to turf establishment.

**Stage 3 - Final Operations**

- A. Place topsoil, seed, and mulch in areas adjacent to driveway pavement and new guiderails and in any other un-stabilized areas throughout the site. Place erosion-control matting on all areas with turf-establishment that have slopes 3H:1V or steeper.
- B. Install crosswalk signs and place painted pavement markings.
- C. Install object markers.
- D. Reset survey pins, road signs, and mailboxes.

**4. RESPONSIBILITY**

**4.1 RESPONSIBILITIES OF OWNER/PERMITEE**

The Owner/Permittee is The Town of Salisbury, 27 Main Street, Salisbury CT. First Selectman's Office - First Selectman Curtis Rand - Phone 860-435-5170. The Owner/Permittee shall:

- A. Provide the Contractor with copies of land-use permits that Owner has acquired.
- B. Inform all parties involved with the proposed work of this plan's objectives and requirements.

**4.2 RESPONSIBILITIES OF CONTRACTOR**

The Contractor has not been selected at the time of permit application. The Contractor is responsible for preventing erosion of the site.

- The Contractor shall:
- A. Install, monitor, and maintain the soil erosion and sediment control measures as shown on this plan.
  - B. Comply with all permit requirements.
  - C. Provide the Owner, Engineer, and the municipality with 24 hour phone numbers in the event of an emergency at the site.

**5. PRECONSTRUCTION CONFERENCE**

The Owner will conduct a preconstruction meeting with the Contractor, Engineer, and the Wetlands Enforcement Agent to review the proposed soil erosion and sediment control measures, construction sequence, and other factors required to prevent project-related sediment from reaching near by wetlands or waterways.

**6. DESCRIPTION AND MAINTENANCE OF EROSION CONTROL MEASURES**

**6.1 TEMPORARY STABILIZATION MEASURES**

**Temporary Grass Cover:** Depending on conditions at time of surface restoration, Contractor may elect to plant temporary grass cover and defer final seeding to the spring of 2027. Contractor shall loosen the soil to a depth of two inches before seeding. If existing soil is not capable of growing grass, the Contractor shall spread at least two inches of topsoil over the loosened surface. If seeding commences during late autumn, the winter ryegrass seed shall be used. Seeding rates shall be 5 lbs./1000 sq. ft. Hay mulch shall be spread at the rate of 100 lbs./1000 sq. ft. and Contractor shall protect mulch and seed with stapled jute mesh or erosion control matting as stipulated below. Contractor shall irrigate the grass until an acceptable stand of grass is established.

**Silt Fence:** Install silt fence as shown on the plans and details. Embed the silt fence into the ground and firmly anchor it as shown in the details. Remove sediment once levels have reached 1/4 of the effective fence-height. Repair and/or replace silt fence immediately if damaged or deteriorated.

**Composite Filter Sock:** Install an erosion control filter sock of the size shown in the Contract Drawings. Remove surface rocks or other obstacles that prevent close contact with the ground surface and firmly stake it as shown on the details. Remove sediment once levels have reached 1/4 the effective barrier height. Repair and/or replace the barrier immediately if damaged or deteriorated. Stake filter sock at intervals recommended by manufacturer, but not less than four feet. For filter sock less than 12 inches, install in a shallow excavation. Where filter sock is not continuous, overlap sections by three feet minimum.

**Silt Sacks:** Install a silt sack in the catch basin where shown on the plans. Install in accordance with manufacturer's instructions. Remove and empty according to manufacturer's instructions.

**Stockpiling or Storage of Excavated Materials:** Completely surround all temporary (2-4 weeks) material stockpiles with haybales or silt fence to prevent transportation of sediment. Seed stockpiles that will remain for a longer duration with a quick-growing rye grass.

**Erosion Control Matting:** Install erosion control matting on all areas disturbed by construction activities. Contractor shall select a fabric from the Connecticut Department of Transportation's Qualified Product List. The fabric shall meet the requirements of Class 1 Type D Slope Protection for all areas. Contractor shall maintain the fabric until a durable stand of grass is established.

**Tree Protection:** The Owner will select trees or groups of trees to remain prior to construction. The Contractor shall provide snow fencing, board fencing, or cord fencing around trees or groups of trees to protect them against damage. The Contractor shall be responsible for selecting and installing the protection measures most appropriate for the conditions present. The Contractor shall repair and/or replace tree protection measures immediately if damaged during construction. The Contractor shall engage a licensed arborist to be present when installing sidewalks in the vicinity of trees that are to remain.

**Strawbale Barrier (SB):** Install strawbale barriers as shown on the plans and details. Embed the strawbale barriers into the ground, pack them tightly together, and firmly stake them, as shown on the details. Remove sediment once levels have reached 1/4 of the effective bale-height. Repair and/or replace the strawbales immediately, if damaged or deteriorated.

**6.2 PERMANENT STABILIZATION MEASURES**

**Site Restoration:** Contractor shall be responsible for restoration of all unpaved areas following completion of the project. Restoration shall include the furnishing, planting and establishment of a firm stand of turf. At a minimum, Contractor shall restore unpaved areas to the limits indicated on the Contract Drawings; however the limits shall be extended to include any portion of unpaved areas damaged inadvertently or for Contractor's convenience.

Contractor shall furnish, place, and shape topsoil, to a minimum depth of four inches, in all areas disturbed by construction. Final grade of topsoil shall match existing grade at adjacent areas and shall be shaped to a smooth contour. Topsoil material shall conform to requirements of ConnDOT Form 819, Article M.13.01 - Item 1 (Topsoil).

Following placement of topsoil, contractor shall provide an accepted, uniform stand of established perennial turf grasses by furnishing and placing fertilizer, seed, and mulch on all areas to be treated as shown on the plans or where designated by Engineer.

1. Seed shall meet the requirements of ConnDOT Form 819, Article M.13.04.
2. Fertilizer shall meet the requirements of ConnDOT Form 819, Article M.13.03.
3. Mulch shall be wood fiber, or straw and shall meet the requirements of ConnDOT Form 819, Article M.13.05.
4. Erosion control matting shall conform to the requirements specified above.

Construction Methods for turf establishment shall conform to the following requirements:

1. **Surface Preparation:**
  - A. Level areas and lawns shall be made friable and receptive for seeding by disking or by other approved methods to the satisfaction of Engineer. All disturbed soil areas brought to final grade shall be seeded within 7 days, or as directed by Engineer, in accordance with these specifications. In all cases, the final prepared and seeded soil surface shall meet the lines and grades for such surface as shown in the plans, or as directed by Engineer.
  - B. Slopes and Embankment Areas: These areas shall be made friable and receptive to seeding by disking or by other approved methods which will not disrupt the line and grade of the slope surface. In no event will seeding be permitted on hard or crusted soil surface.
  - C. Seeding shall not be permitted until all weed growth is removed.
2. **Seeding Season:** The optimal calendar dates for seeding are: Spring (March 15 to June 30) and Fall (August 15 to October 31). All disturbed soil areas at final grade shall be seeded within 7 days or as directed by Engineer, in accordance with these specifications. Any seeding outside the optimal dates shall be performed in the same manner. Since acceptable turf establishment is less likely, Contractor shall be responsible for reseeding until the turf stand conforms to the requirements of ConnDOT Form 819 Article 9.50.03-5.
3. **Sowing Methods:** The Contractor shall sow the grass seed mixture using traditional methods or hydro-seeding.
  - A. Sowing by Traditional Methods: The rate of seed application shall be no less than 175 lbs./acre. Fertilizer shall be initially applied at a rate of 320 lbs./acre during or preceding seeding. When wood fiber mulch is used, it shall be applied in water slurry at a rate of 2,000 lbs./acre with, or immediately after the application of seed, fertilizer, and limestone (if limestone is required). Tackifier may be used with straw mulch as proposed by Contractor. When the grass seeding growth has attained a height of 6 inches, the specified grass areas (mowed and un-mowed) shall receive a uniform application of fertilizer hydraulically placed at the rate of 320 lbs./acre.
  - B. Sowing by Hydro-seeding: If hydro-seeding is proposed, Contractor shall furnish a hydro-seeding Plan for Engineer's acceptance two weeks prior to the start of this work. The hydro-seeding plan shall include the following:
    - i. Proposed manufacturer and copy of the manufacturer's recommended application rates for various grades and hose angles of application, the site's soil type(s) and expected weather conditions.
    - ii. Number of square feet of seeding that can be covered with the quantity of solution per hydro-seeder.
    - iii. Time between mixing of slurry and seed in hydro seeding tank and application.
    - iv. Type of hydro seed machine including nozzle type and automation information if applicable. If the Hydro-seeding Plan is accepted for use, deviation from ConnDOT Form 819, Article 9.50.03-1 (Surface Preparation) will not be allowed. Hydro-seeding shall not be used if the extended weather patterns are hot and dry and the soil surface is dry and dusty, unless Contractor's submission addresses application of straw or hay mulch and addresses follow up maintenance (i.e. additional watering) for "drought conditions." The hydro seed tank and hoses(s) shall be completely flushed and cleaned each day before seeding is to be started, and shall also be thoroughly flushed of all residue after application to every 10 acres.

4. **Disturbance:** Contractor shall keep all equipment and vehicular and pedestrian traffic off areas that have been seeded to prevent excessive compaction and damage to young plants. Where any disturbance has occurred, Contractor shall rework the soil to make a suitable seedbed, then re-seed and mulch such areas with the full amounts of the specified materials, at no additional cost to the State.

5. **Stand of Perennial Turf Grasses:** Contractor shall provide and maintain a uniform stand of established turf grass species having attained a height of 6 inches consisting of no less than 60% coverage per square foot throughout the seeded areas until the entire Project has been accepted. Reseeding, as required to achieve and maintain a uniform stand of established turf grass species, shall be at no additional cost to Owner.

6. **Establishment:** Contractor shall keep all seeded areas free from weeds and debris, such as stones, cables, baling wire, and shall mow at its own expense, on a 1-time-only basis, all slopes 4:1 or less (flatter) and level turf established (seeded) areas to a height of 3 inches when the grass growth attains a height of 6 inches. Clean-up shall include, but not be limited to, the removal of all debris from the turf establishment operations on the shoulders, pavement or elsewhere on adjacent properties publicly and privately owned. Mowing shall be done at least once.

7. **Erosion Control Matting:** Erosion control matting shall be installed following seeding where called for on the plans or as directed by Engineer. Staples shall be installed as per manufacturer's recommendations. Where two lengths of matting are joined, the end of the up-grade strip shall overlap the down-grade strip per the manufacturer's recommendations. Contractor shall maintain and protect the areas with erosion control matting until such time as the turf grass is established. Contractor shall replace or repair any and all erosion control matting areas damaged by fire, water or other causes including the operation of construction equipment, at no cost to Owner. No mowing will be required in the locations where erosion control matting is installed.

**6.3 PERMANENT STRUCTURAL MEASURES (POST CONSTRUCTION STORMWATER MANAGEMENT)**

**Land Grading:** Proposed grades are shown in detail on the plan. In general, the Contractor shall properly stockpile earth, move it to fill areas, or export it from the site. Place and compact fill in shallow lifts, proceeding uphill from the toe area. Create large but shallow runoff collection areas at the end of each working day to help collect and prevent runoff from running down the fill face.

Bring all excavated, filled, or disturbed areas to final grade as soon as possible and stabilize areas with loam, seed and mulch immediately. Keep erosion control measures in place until the site is stabilized with pavement and/or vegetation.

**6.4 OTHER CONTROLS**

**Waste Disposal:** Provide an adequate number of covered waste containers to ensure that no litter, debris, building materials, or similar materials are discharged to wetlands or watercourses. Instruct subcontractors to use the containers for waste material. Empty the containers promptly when full.

**Pavement Maintenance:** The Contractor shall sweep paved roadways adjacent to the site on a routine basis to prevent tracking of mud onto public roadways and washing of mud into waterways. If the Contractor's schedule for cleaning the pavement is found to be inadequate by the Owner, Owner's Representative, or the municipality, the Contractor shall increase the frequency at no additional cost to the Owner.

**Cleaning of Stormwater Structures:** Clean all stormwater structures, including, but not limited to pipes, swales, detention basins, sediment traps, and riprap aprons of sediment upon completion of the project.

**8. GENERAL CONDITIONS**

8.1 If erosion control measures are damaged by construction vehicles, acts of vandalism, or severe weather conditions, the Contractor shall immediately remove sediment in the vicinity of the erosion control measures and repair these measures to a functional condition.

8.2 If, during or after construction, it becomes apparent that existing erosion control measures are incapable of controlling erosion, the Owner or Engineer may require additional control measures including, but not limited to; additional haybales, silt fence, sediment basins, or mechanically anchored mulch.

8.3 Refueling of equipment or machinery within 75 feet of any wetland or watercourse is prohibited.

8.4 No construction shall proceed until a written proposal of methods to prevent construction debris, paint, spent blast materials, or other materials from entering the wetland or watercourse has been submitted by the Contractor to the Owner and approved by the Owner, and such methods have been implemented as the Owner directs. These materials shall be collected and disposed of in an environmentally safe manner in accordance with all applicable Federal and State laws and regulations. The Owner may order the Contractor to cease such activity temporarily if, in the judgement of the Owner, wind or storm conditions threaten to cause the deposit of such materials into a waterway.

8.5 No materials resulting from construction activities shall be placed in or allowed to contribute to the degradation of an adjacent wetland or watercourse. Disposal of any material shall be in accordance with Connecticut General Statutes, including, but not limited to, Sections 22a-207 through 22a-209.

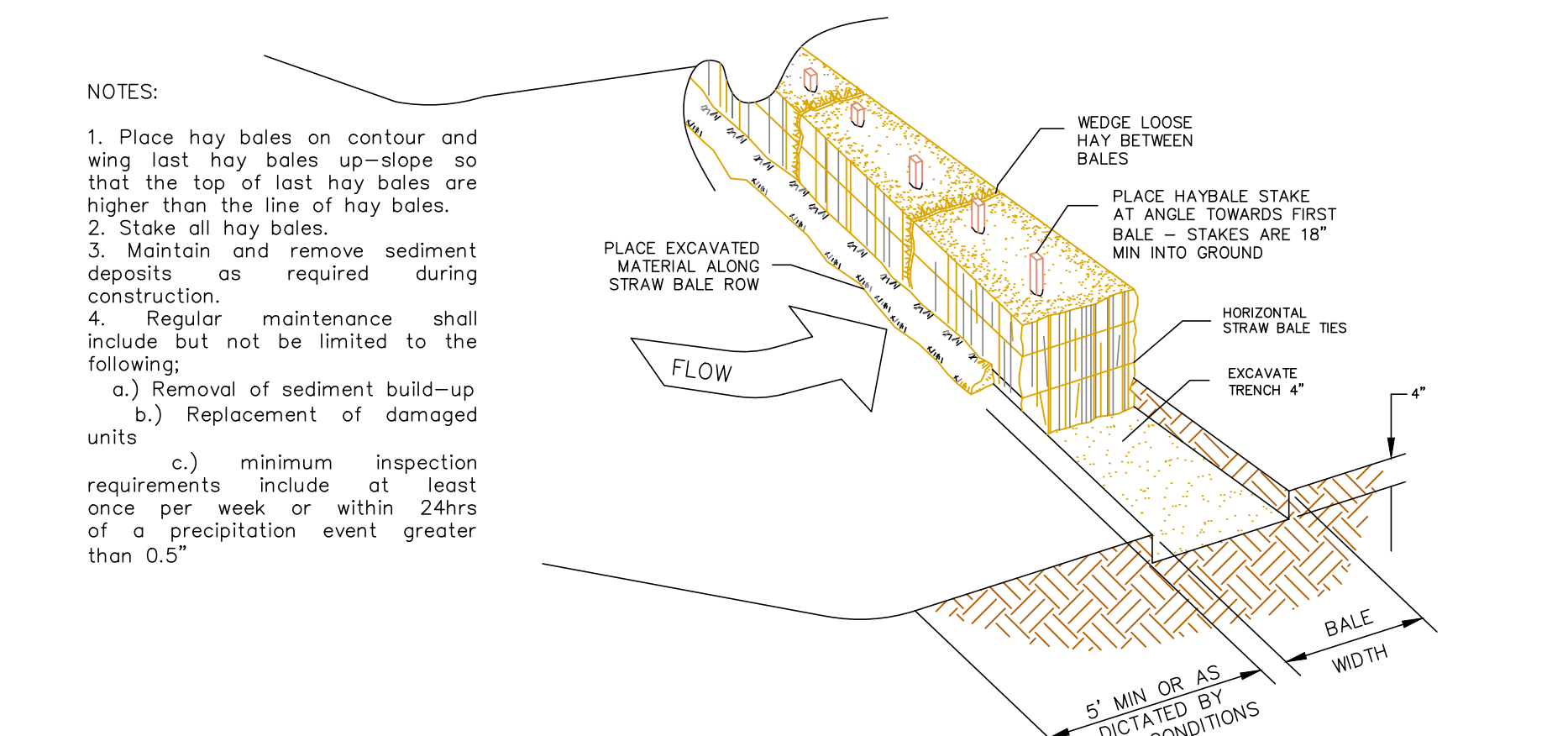
8.6 Forging of streams with equipment is prohibited, except as allowed by the Owner and the Owner's permits. Minimize such equipment travel. Where frequent, place washed stone to minimize erosion, scour, and turbidity, provided no significant grade change will be required for any haul road or temporary structure placed in wetlands or watercourses. Unless the above activities are specifically authorized by the Owner's permits, the Contractor shall acquire permits for such activities before commencement of the work.

8.7 Conduct work within or adjacent to watercourses during periods of low flow, whenever possible. The Owner shall remain aware of flow conditions during the conduct of such work, and shall cause such activity to cease should flow conditions threaten to cause excessive erosion, siltation or turbidity. The Contractor shall make every effort to secure the work site before predicted major storms. A major storm shall be defined as a storm predicted by NOAA Weather Service with warnings of flooding, severe thunderstorms, or similarly severe weather conditions or effects.

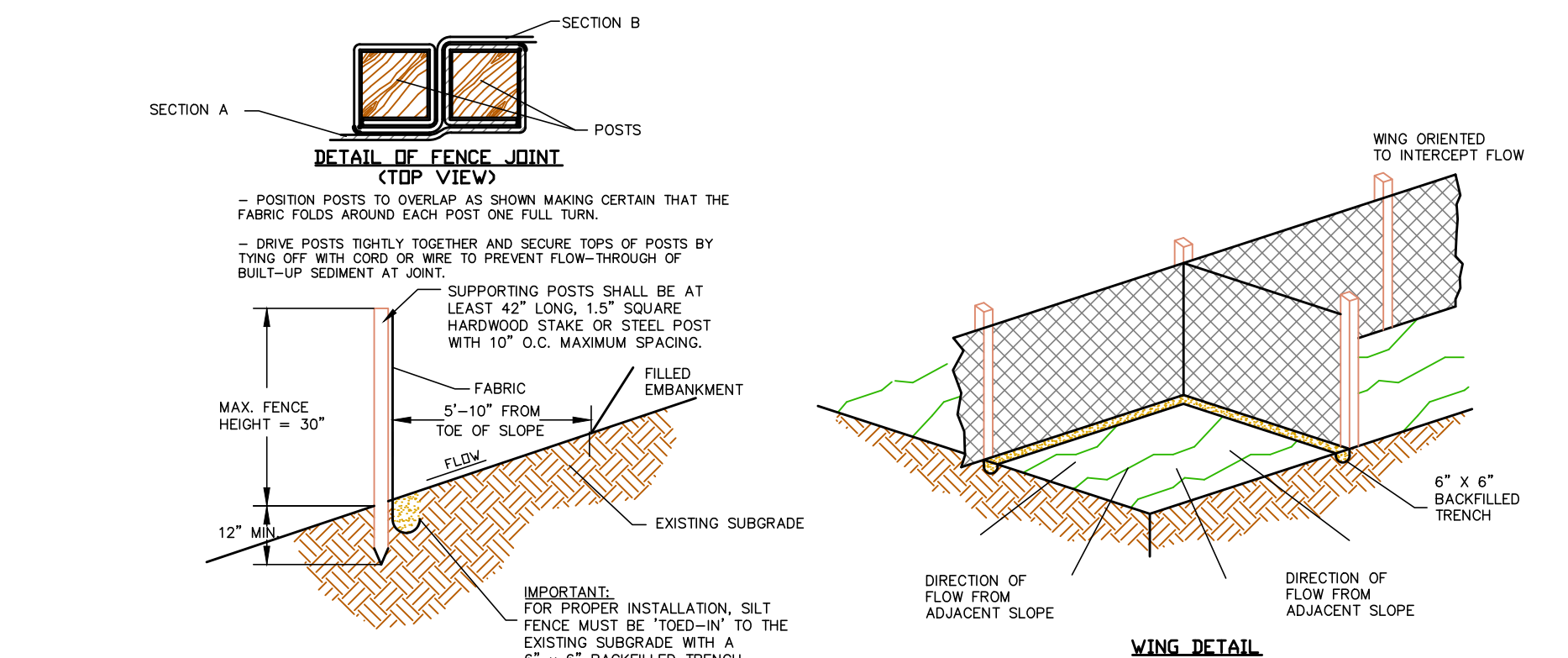
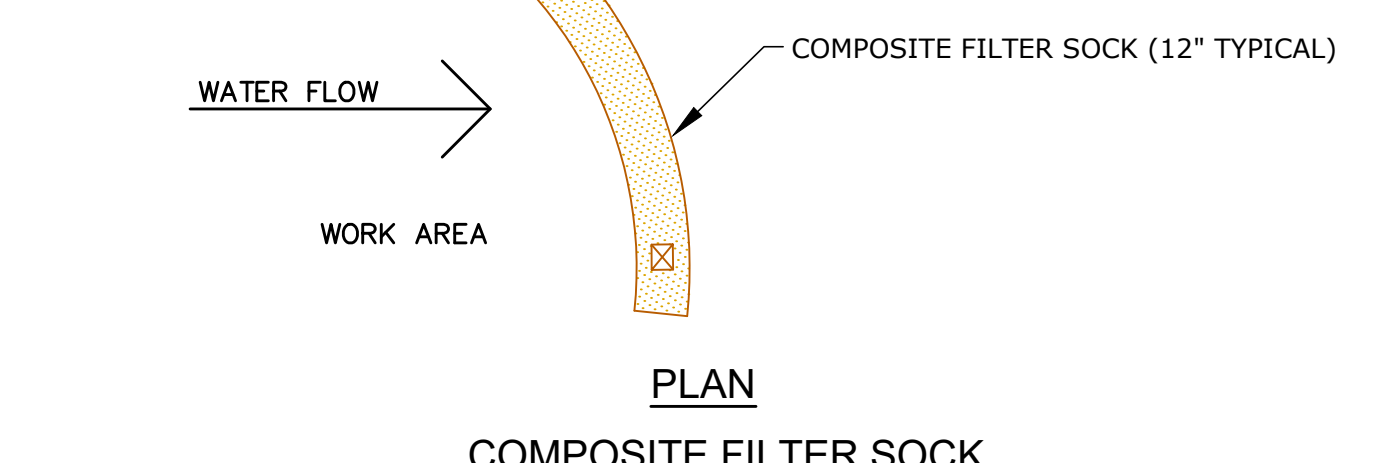
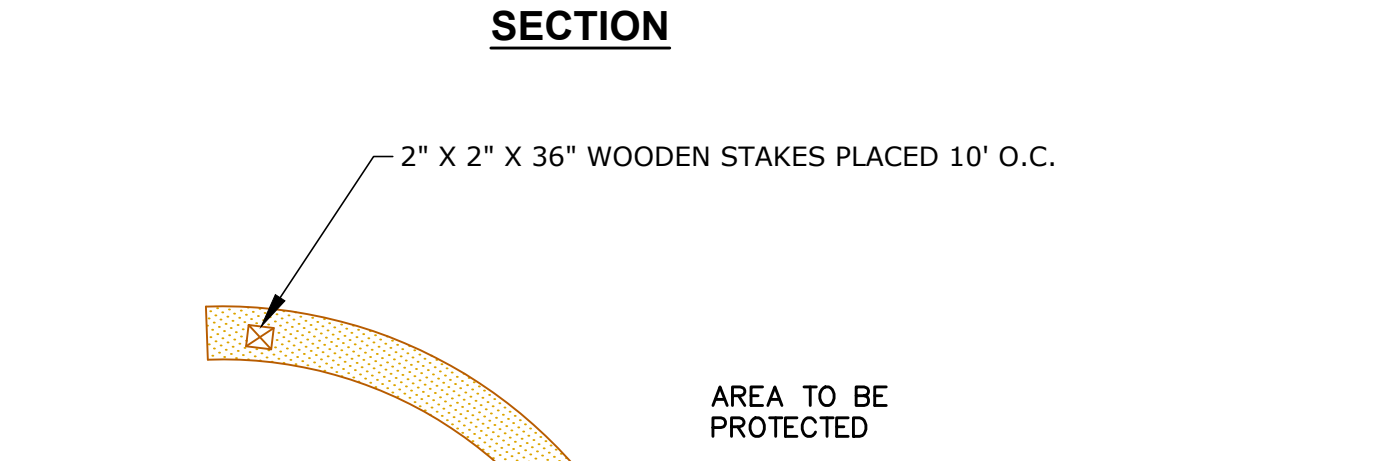
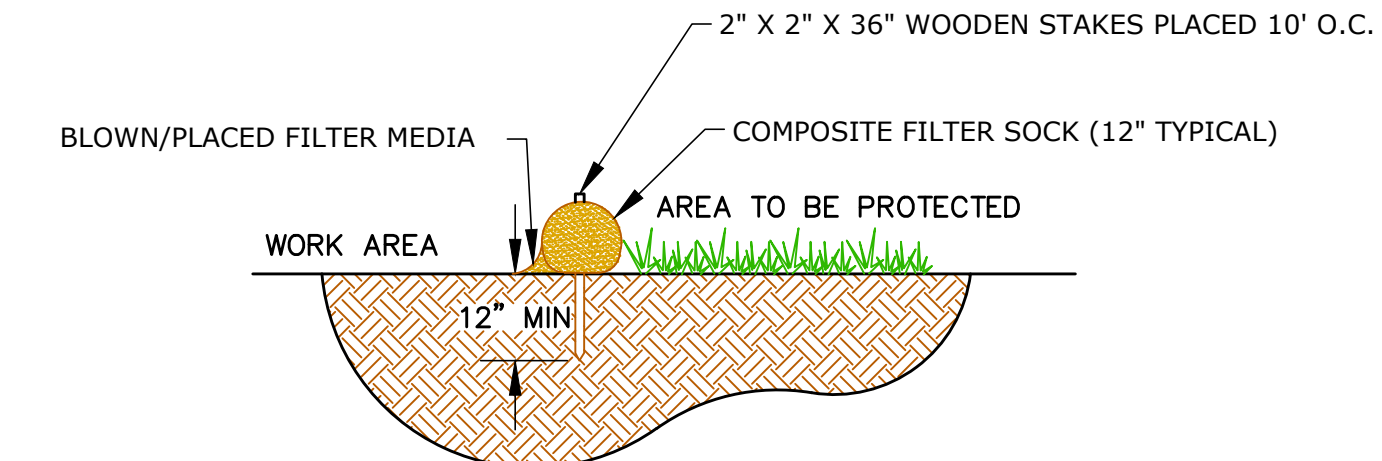
8.8 Stabilize all temporary fill to prevent erosion and to prevent sediment or other particulate matter from reentering a wetland or watercourse. Restore and revegetate all areas affected by temporary fills to their original contours or as directed by the Owner. Confine the extent of temporary fill or excavation to that area necessary to perform the work, as approved by the Owner.

8.9 Dumping of oil, chemicals or other deleterious materials on the ground is forbidden. The Contractor shall provide a means of catching, retaining, and properly disposing of drained oil, removed oil filters, or other deleterious material. All spills of such materials shall be reported immediately by the Contractor to the DEEP.

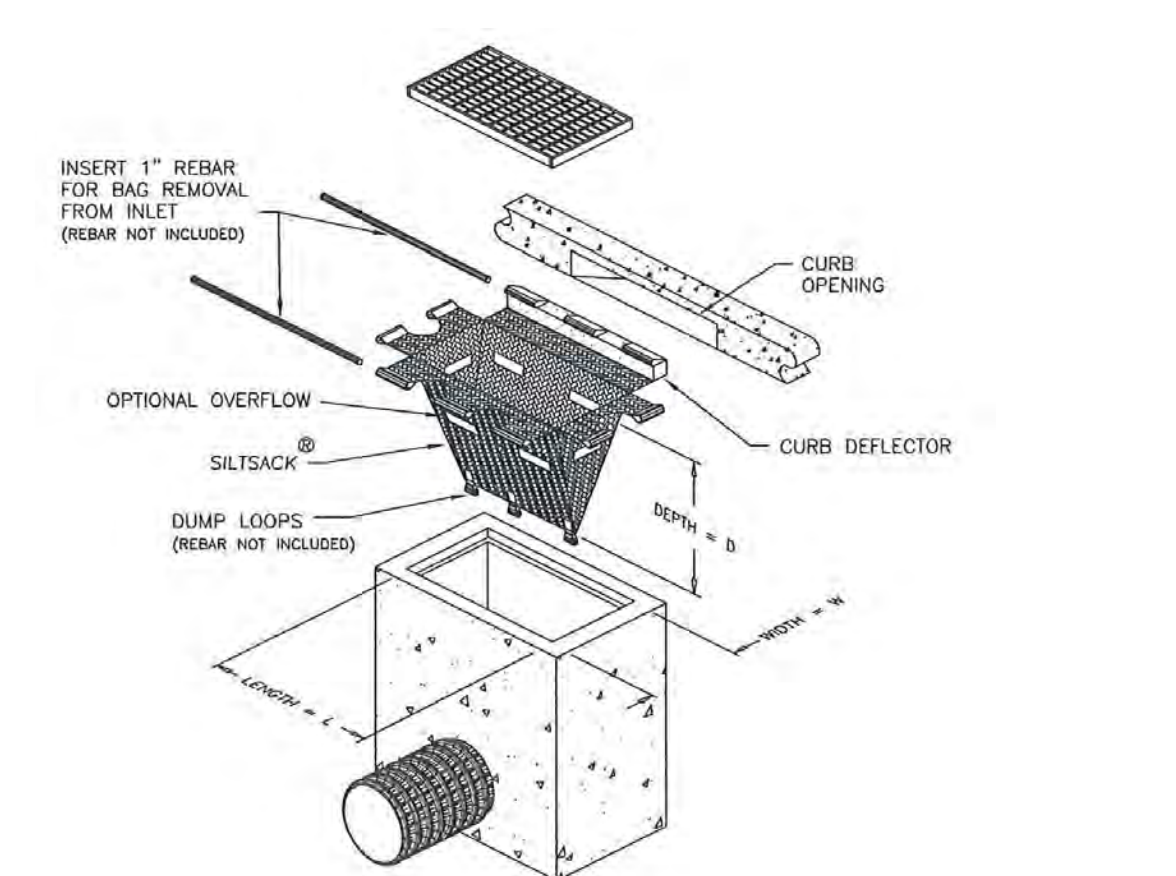
8.10 No application of herbicides or pesticides within 75 feet of any wetland or watercourse will be allowed. All such applications must be done by a Connecticut licensed applicator. The Contractor shall submit to the Owner the proposed applicator's name and license number, and must receive the Owner's approval of the proposed applicator, before such application is carried out.



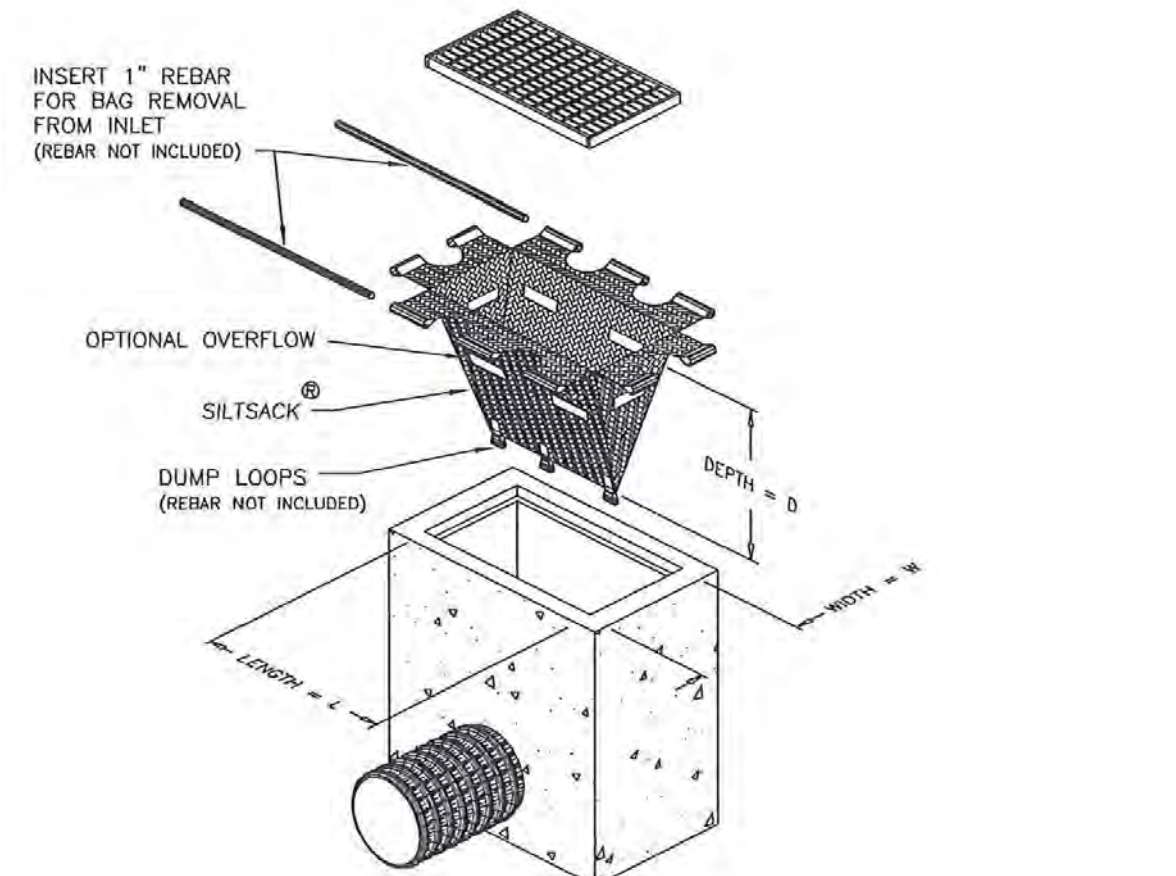
**SEDIMENTATION AND EROSION CONTROL (HAY-BALE SYSTEM) NTS**



**SEDIMENTATION AND EROSION CONTROL (GEOTEXTILE SILT FENCE SYSTEM) NTS**



**SILT SACK WITH CURB DEFLECTOR NOT TO SCALE**



**SILT SACK NOT TO SCALE**

REV.	DATE	DESCRIPTION	BY	CHK.
2	2026.03.03	Address Intersection Sight Distance Comments	JS	RC
2	2026.02.24	Address Review Comments	JS	RC
1	2026.01.23	Revise project plans to incorporate CT DOT District 4 comments	RC	DNB

DRAWING ISSUE STATUS

**FINAL DESIGN**

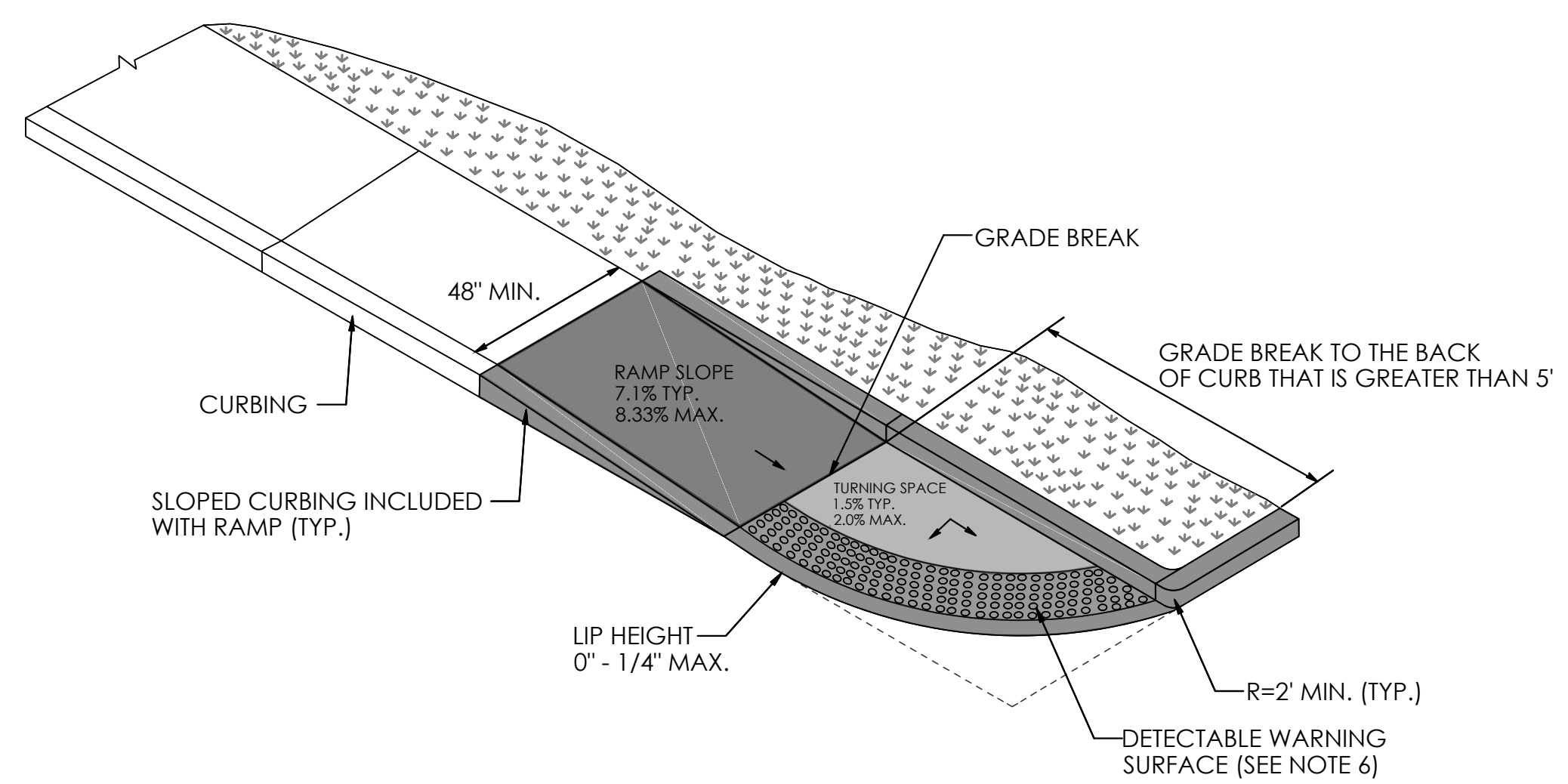
**HALEY WARD**  
ENGINEERING | ENVIRONMENTAL | SURVEYING  
WWW.HALEYWARD.COM  
2210 Main St.  
Glastonbury, Connecticut 06033  
860.657.3100

**UNDERMOUNTAIN ROAD SIDEWALK  
STATE ROUTE 41  
TOWN OF SALISBURY  
SALISBURY, CONNECTICUT**

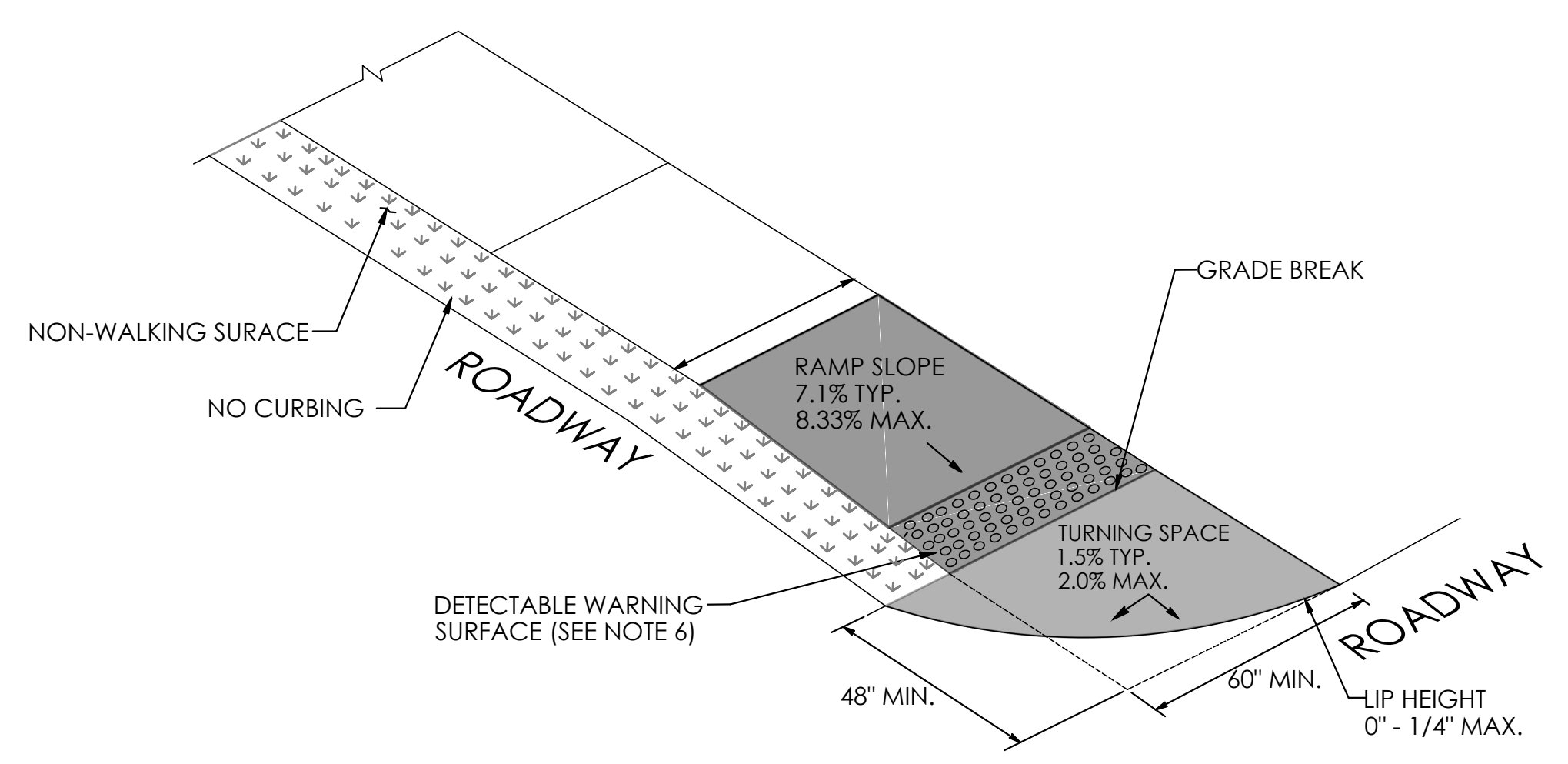
**SOIL EROSION AND SEDIMENT CONTROL  
NARRATIVE / DETAILS**

DATE	December 2025	SCALE	NTS
DRAWN BY	JS/PJM	DESIGNED BY	JS/PJM
CHECKED BY		PROJECT No.	4010219.002
		CONTRACT No.	
DRAWING No.	<b>11</b>		REV.
			<b>3</b>

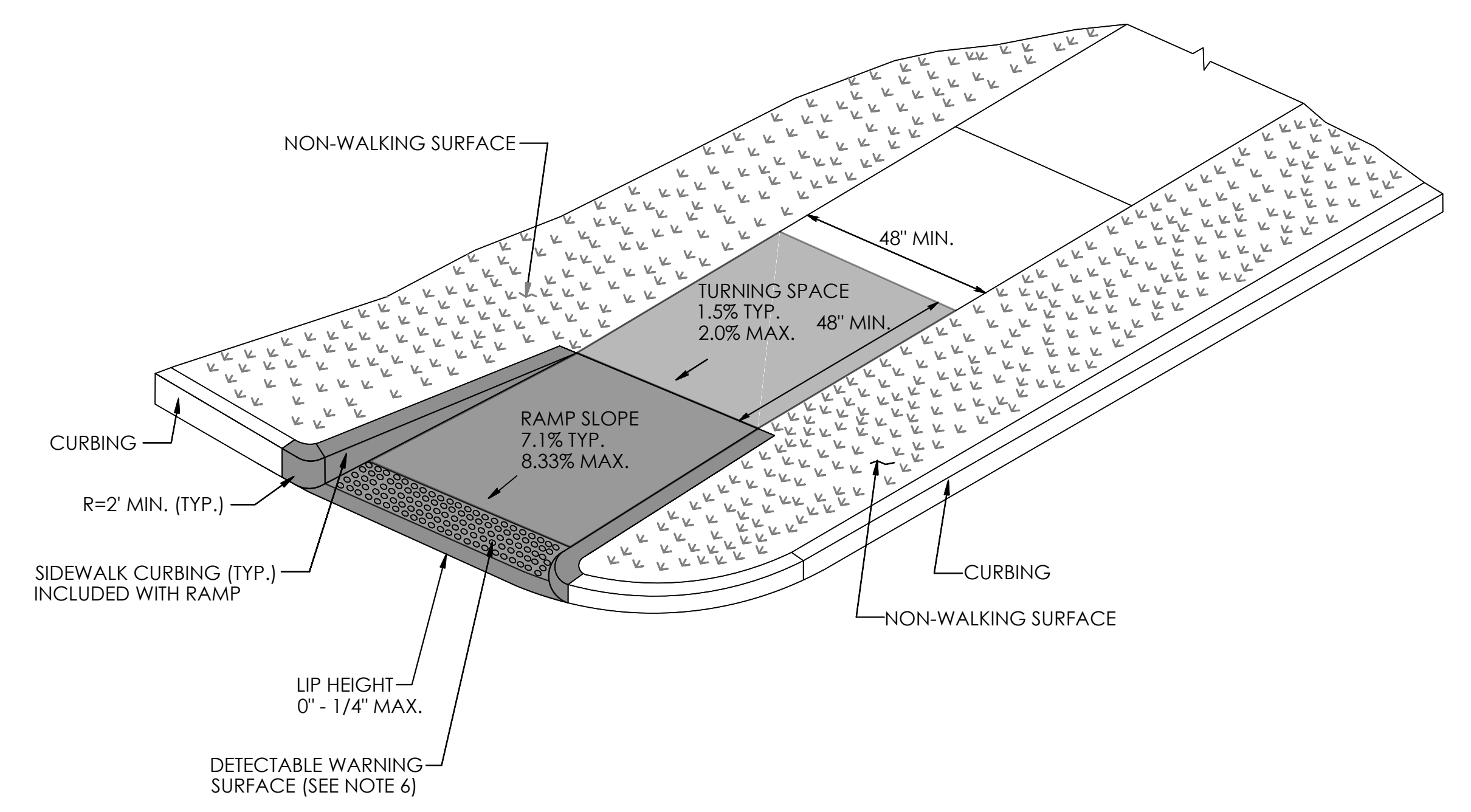
FILE LOCATION: P:\CTM\10219 - TOWN OF SALISBURY\10219-002 SIDEWALK DESIGN & PERMITTING - DMSIS-CAD - FILE\UNDERMOUNTAIN ROAD SIDEWALK DETAILS.DWG, 2026.03.04, 12:28 PM



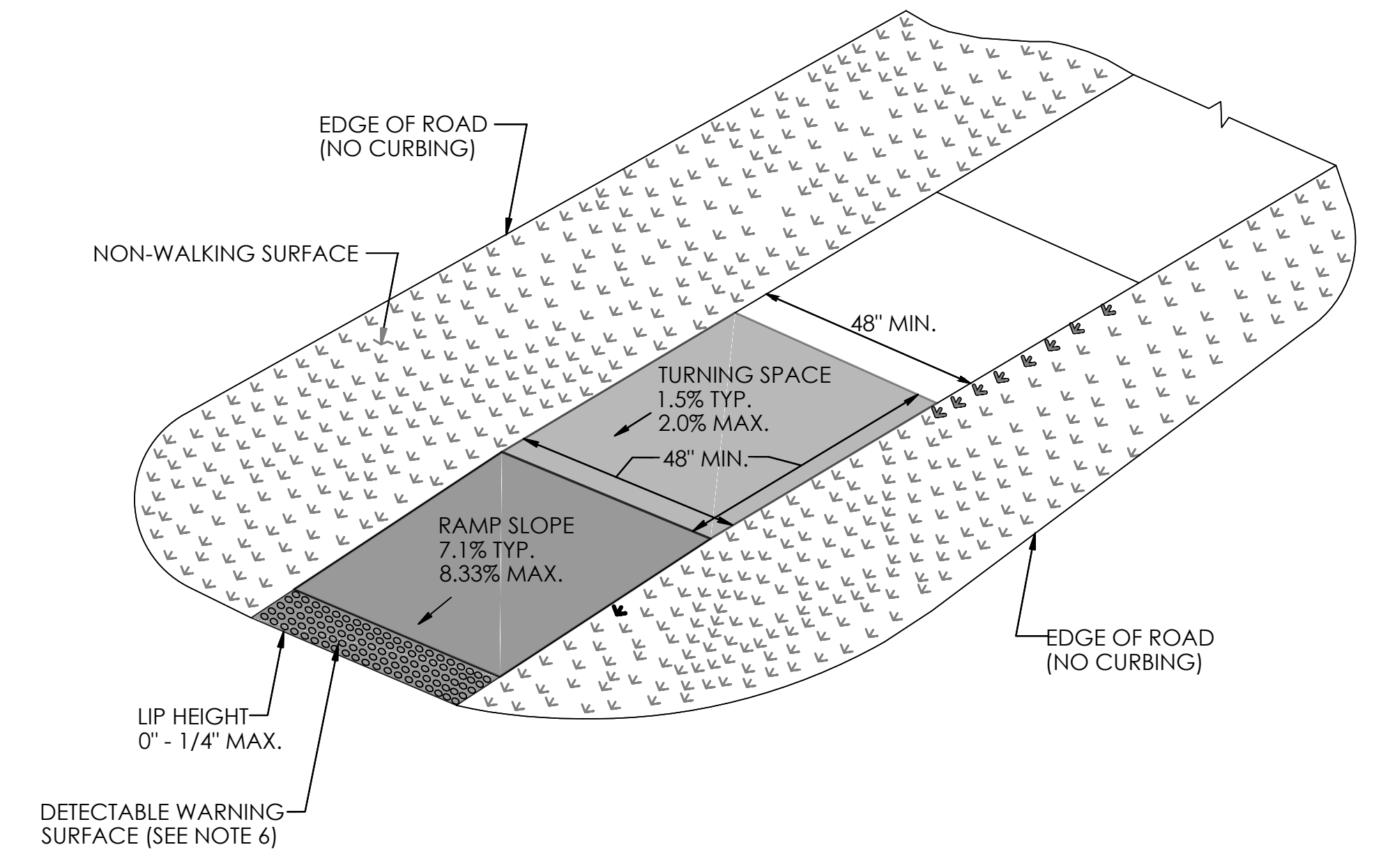
**SINGLE DIRECTION PERPENDICULAR RAMP  
GRADE BREAK TO THE BACK OF CURB  
GREATER THAN 5'  
(TYPE 14)**



**SINGLE DIRECTION PERPENDICULAR RAMP  
WITH GRADE BREAK TO THE BACK  
OF CURB THAT IS 5' OR LESS  
(TYPE 15) MODIFIED**



**SINGLE DIRECTION PERPENDICULAR RAMP  
RETURN CURB WITH NON-WALKING SURFACE  
(TYPE 16)**



**SINGLE DIRECTION PERPENDICULAR RAMP  
NO CURB WITH NON-WALKING SURFACE  
(TYPE 17)**

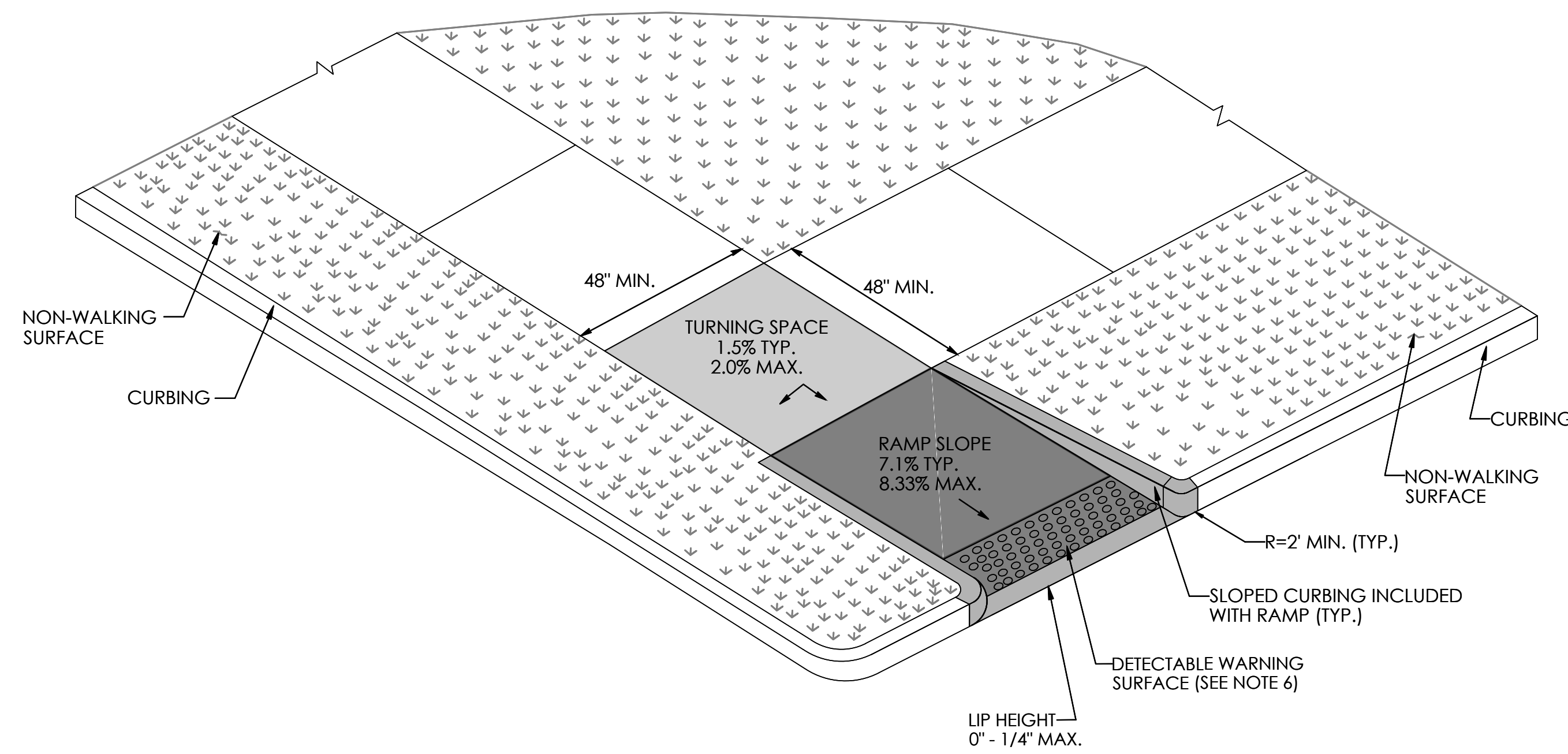
- GENERAL NOTES:**
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
  2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED 1/4 INCH.
  3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
  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 OPENING.
  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-2019-07.
  9. CURB RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE WITHIN THE PEDESTRIAN ACCESS ROUTE.

**THIS SHEET MODIFIED BY HALEY WARD**

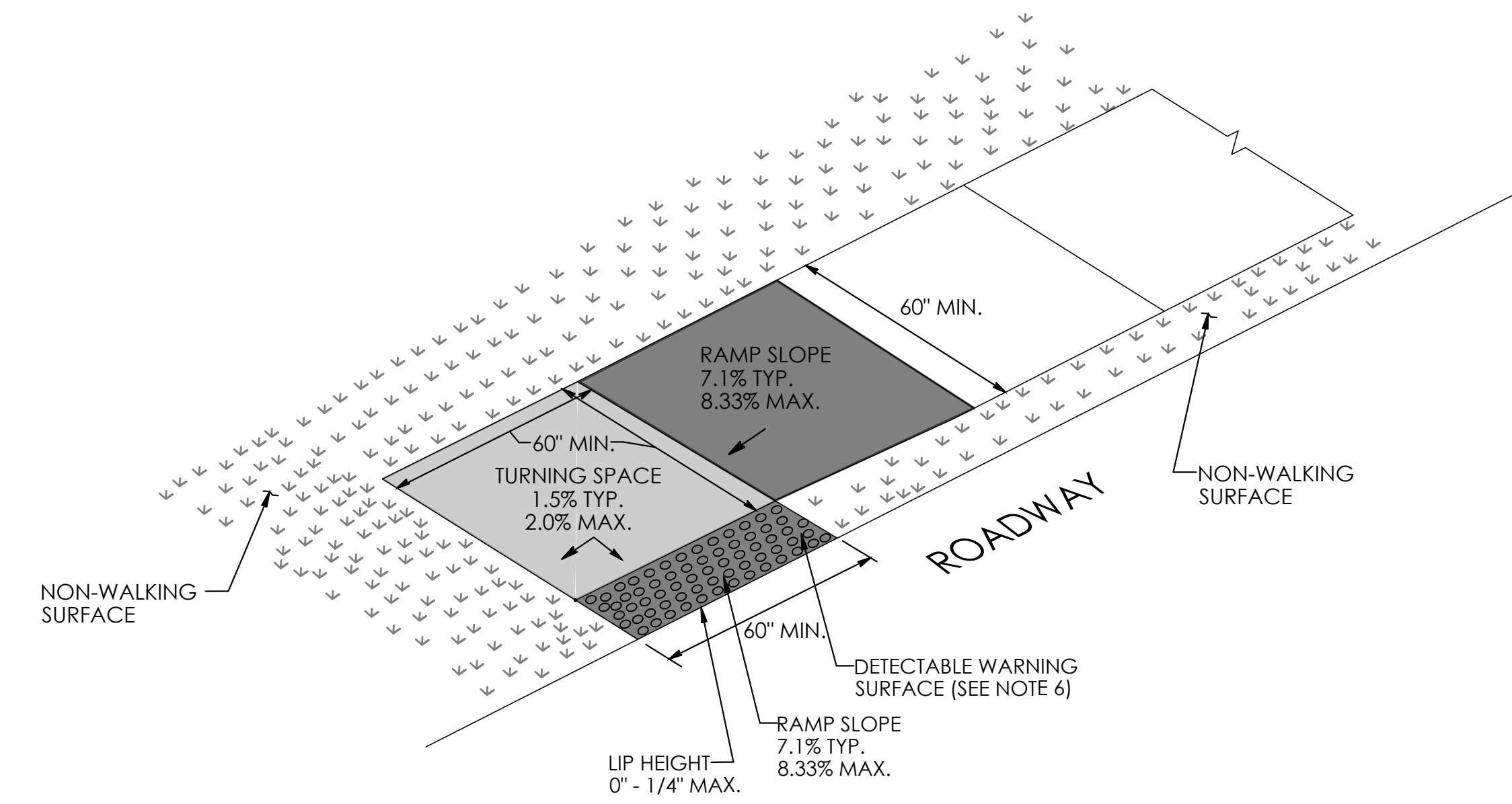
REVISION NO.   DATE   DESCRIPTION	SIGNATURE BLOCK:	CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE:	TOWN(S):	DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
	DESIGNER/DRAFTER:		CHECKED BY:	<b>PHASE II-UNDERMOUNTAIN ROAD SIDEWALK</b>	<b>TOWN OF SALISBURY</b>	<b>CONCRETE SIDEWALK RAMPS SHEET 6 OF 11</b>	
LASTED SAVED BY: jsterman FILE NAME: P:\CT\4010219 - Town of Salisbury\219.002 Sidewalk Design & Permitting - DNB\02-CAD_Files\Under Mountain Road CT DOT Sid Drawings.dwg PLOTTED DATE: \$DATE\$							SHEET NO.: <b>12</b>

**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 1/4 INCH.
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 OPENING.
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.



**RESTRICTED PEDESTRIAN CROSSING SIDEWALK RAMP WITH NON-WALKING SURFACE (TYPE 20)**



**RESTRICTED PEDESTRIAN CROSSING WITH LANDING AT BOTTOM AND NON-WALKING SURFACE (TYPE 21) MODIFIED**

**THIS SHEET MODIFIED BY HALEY WARD**

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
DESIGNER/DRAFTER:	CHECKED BY:

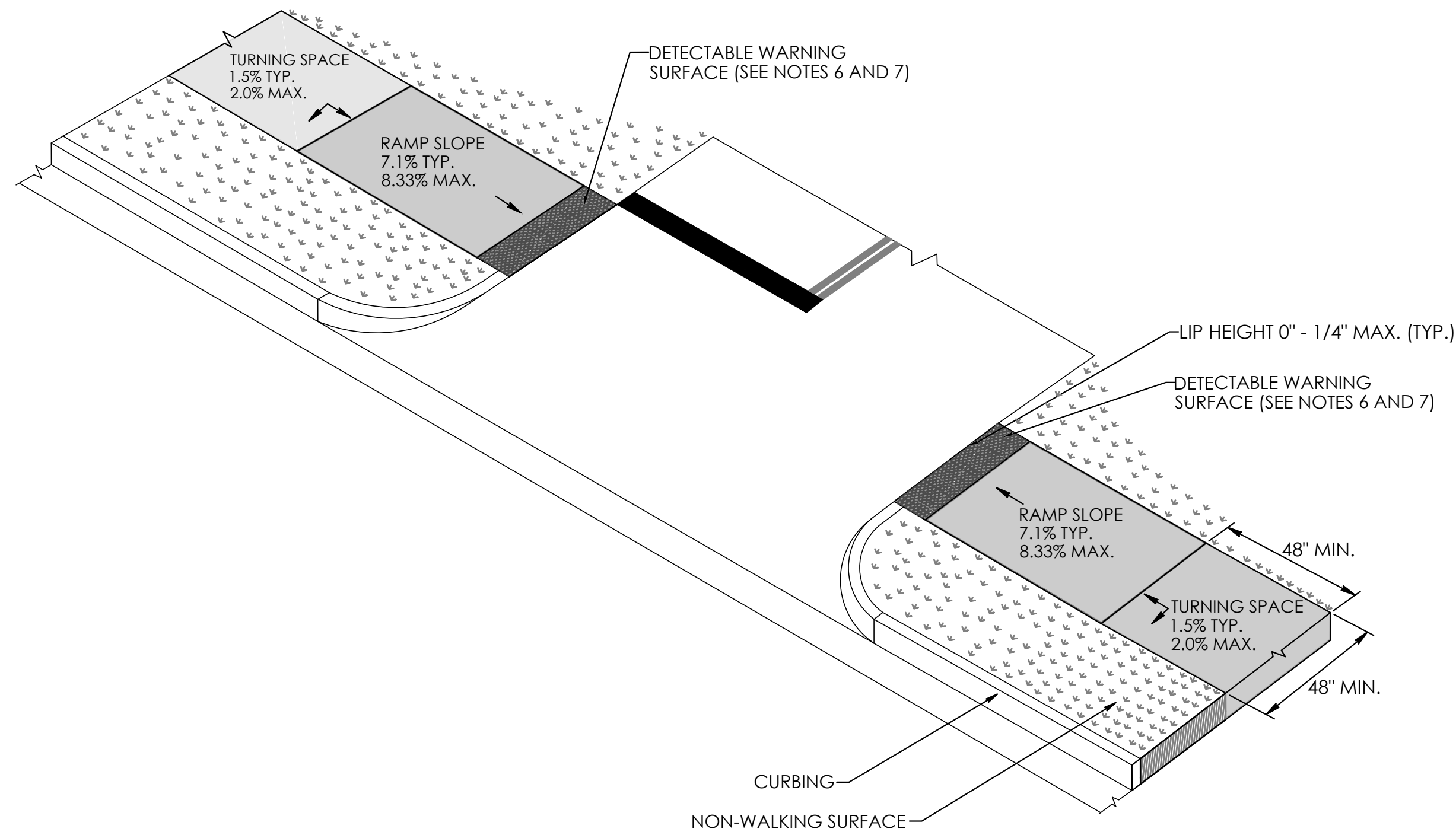


PROJECT TITLE:	TOWN(S):
PHASE II-UNDERMOUNTAIN ROAD SIDEWALK	TOWN OF SALISBURY

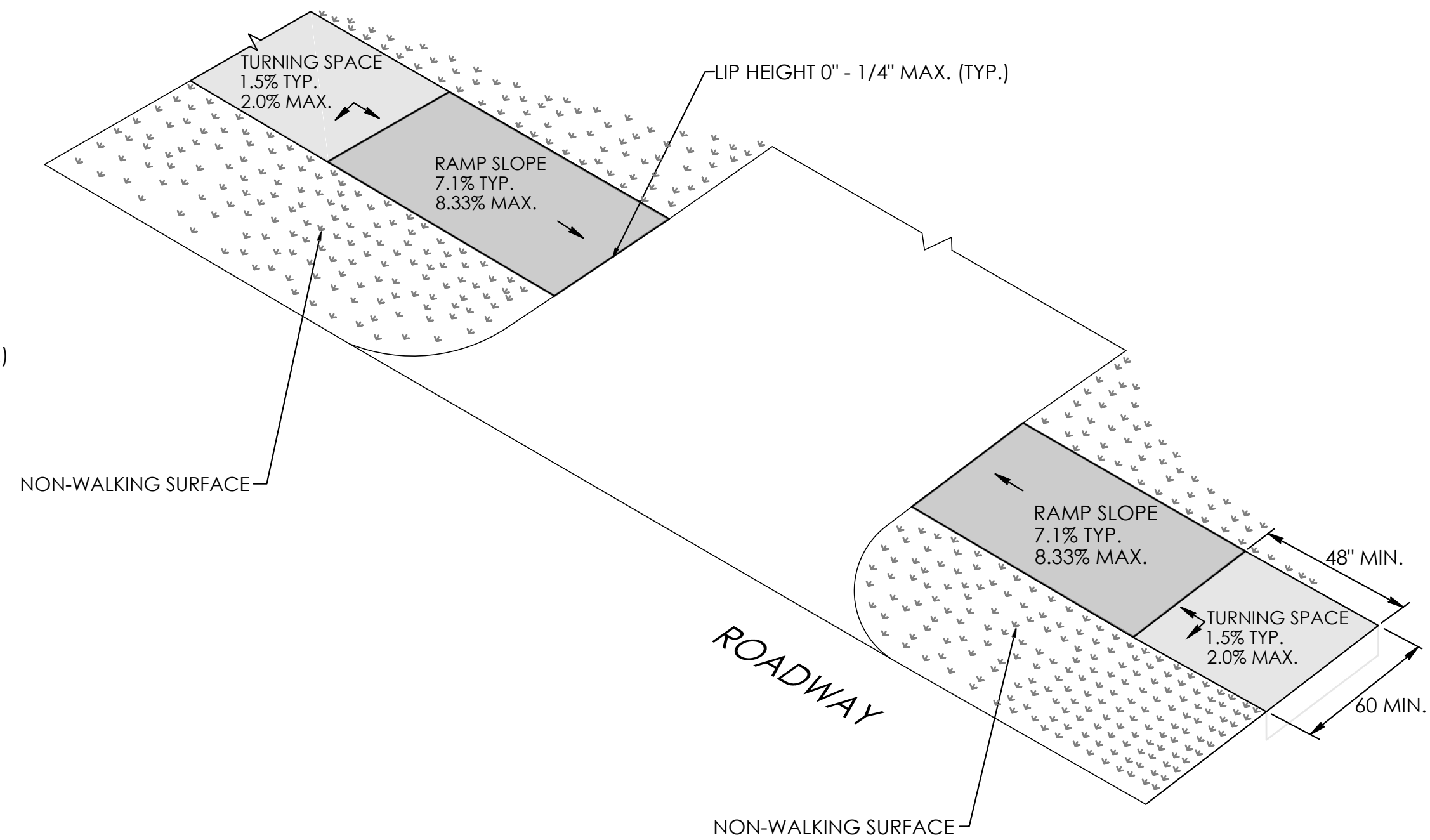
DRAWING TITLE:
CONCRETE SIDEWALK RAMPS SHEET 8 OF 11

PROJECT NO.:
DRAWING NO.:
SHEET NO.:
GS-130 13

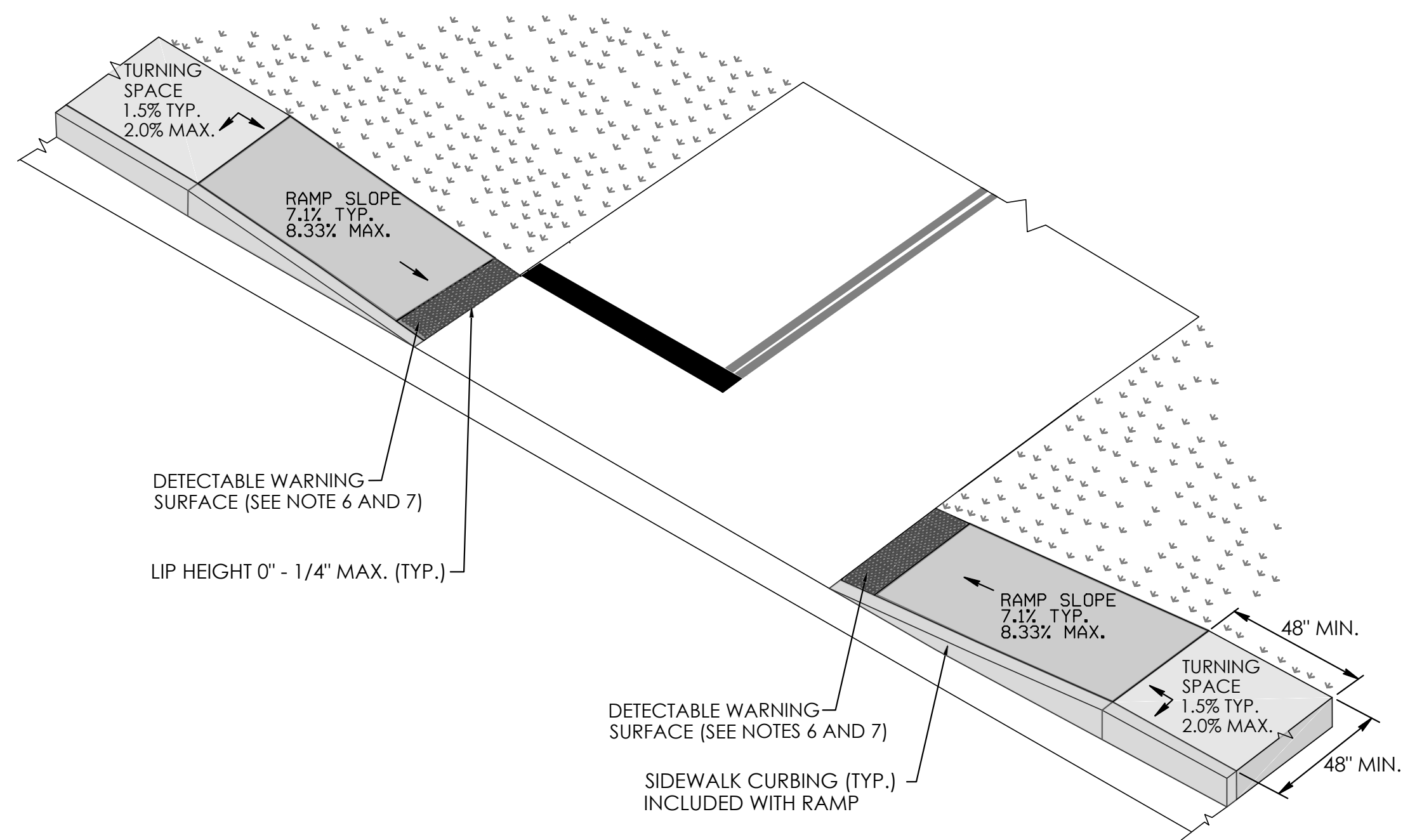
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PLOTTED DATE: \$DATE\$



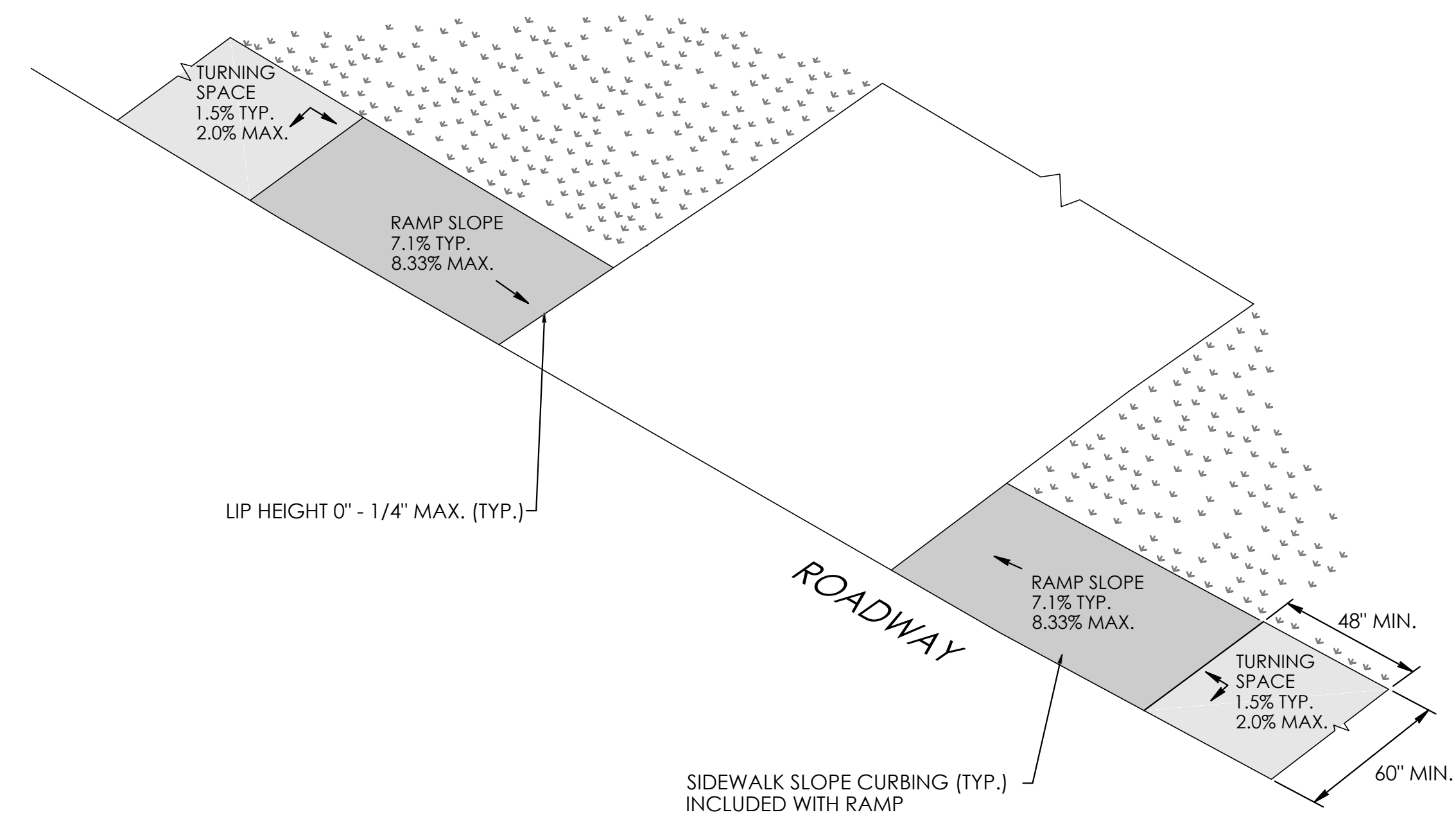
**DRIVEWAY CROSSING SIGNALIZED, STOP CONTROLLED OR YIELD WITH DETECTABLE WARNING SURFACE AND NON WALKING SURFACE**  
(TYPE 29)



**UNSIGNALIZED, NO STOP CONTROL OR YIELD DRIVEWAY CROSSING WITH NON WALKING SURFACE**  
(TYPE 30) MODIFIED



**DRIVEWAY CROSSING SIGNALIZED, STOP CONTROL OR YIELD WITH DETECTABLE WARNING SURFACE**  
(TYPE 31)



**UNSIGNALIZED, NO STOP CONTROL OR YIELD DRIVEWAY CROSSING**  
(TYPE 32) MODIFIED

- 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 1/4 INCH.
  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 OPENING.
  7. FOR DRIVEWAY WHERE TRAFFIC IS CONTROLLED WITH: YIELD SIGN, STOP CONTROL SIGN OR TRAFFIC SIGNAL, DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ADJACENT SIDEWALK RAMP(S).
  8. ALL GUIDESHEET VALUES COMPLY WITH PROWAG DRAFT 2013 REQUIREMENTS. UPDATED VALUES WILL BE MADE TO COMPLY WITH PROWAG FINAL RULE ONCE OFFICIALLY THE LAW.
  9. 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.

THIS SHEET MODIFIED BY HALEY WARD

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:  
DESIGNER/DRAFTER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
PLOTTED DATE: \$DATE\$

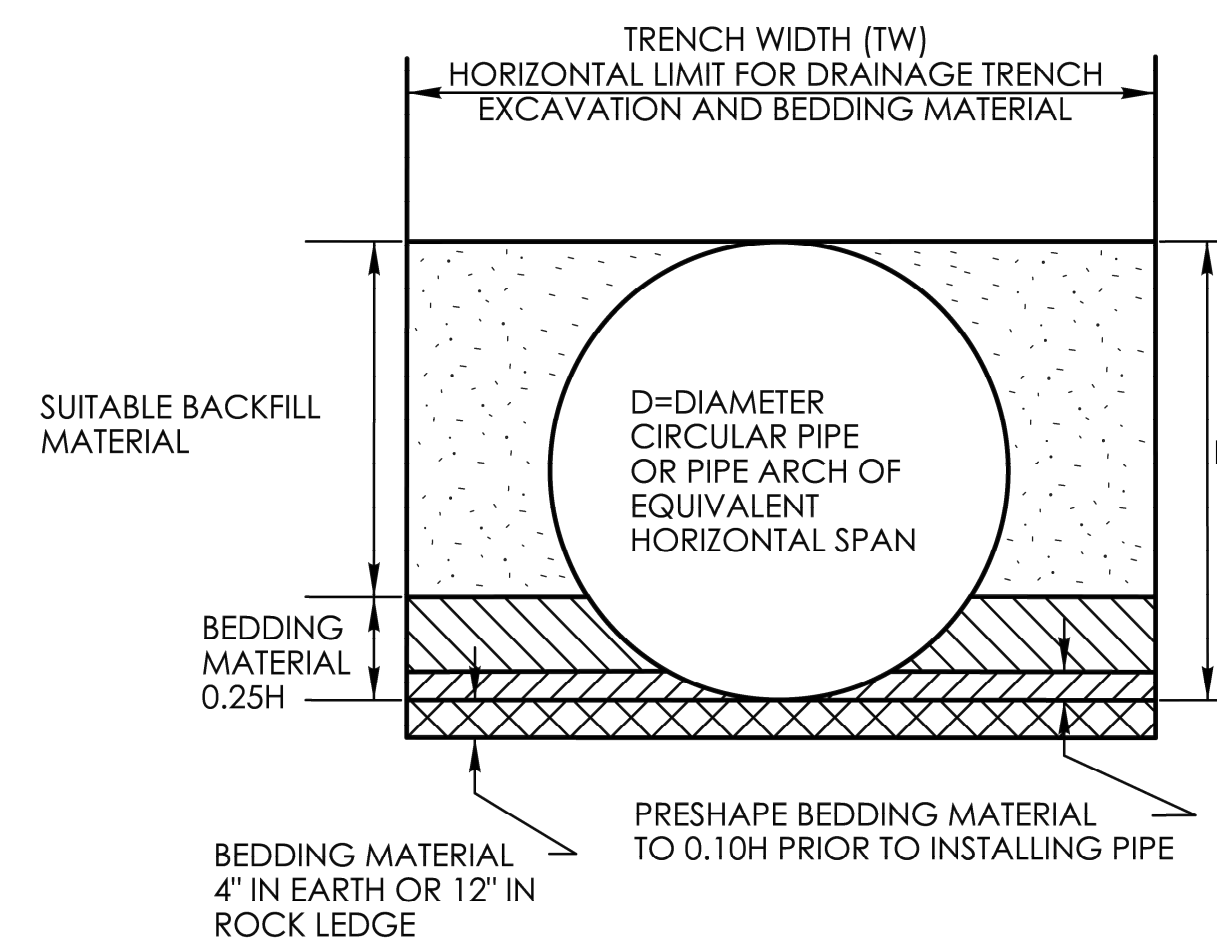


PROJECT TITLE: **PHASE II-UNDERMOUNTAIN ROAD SIDEWALK**

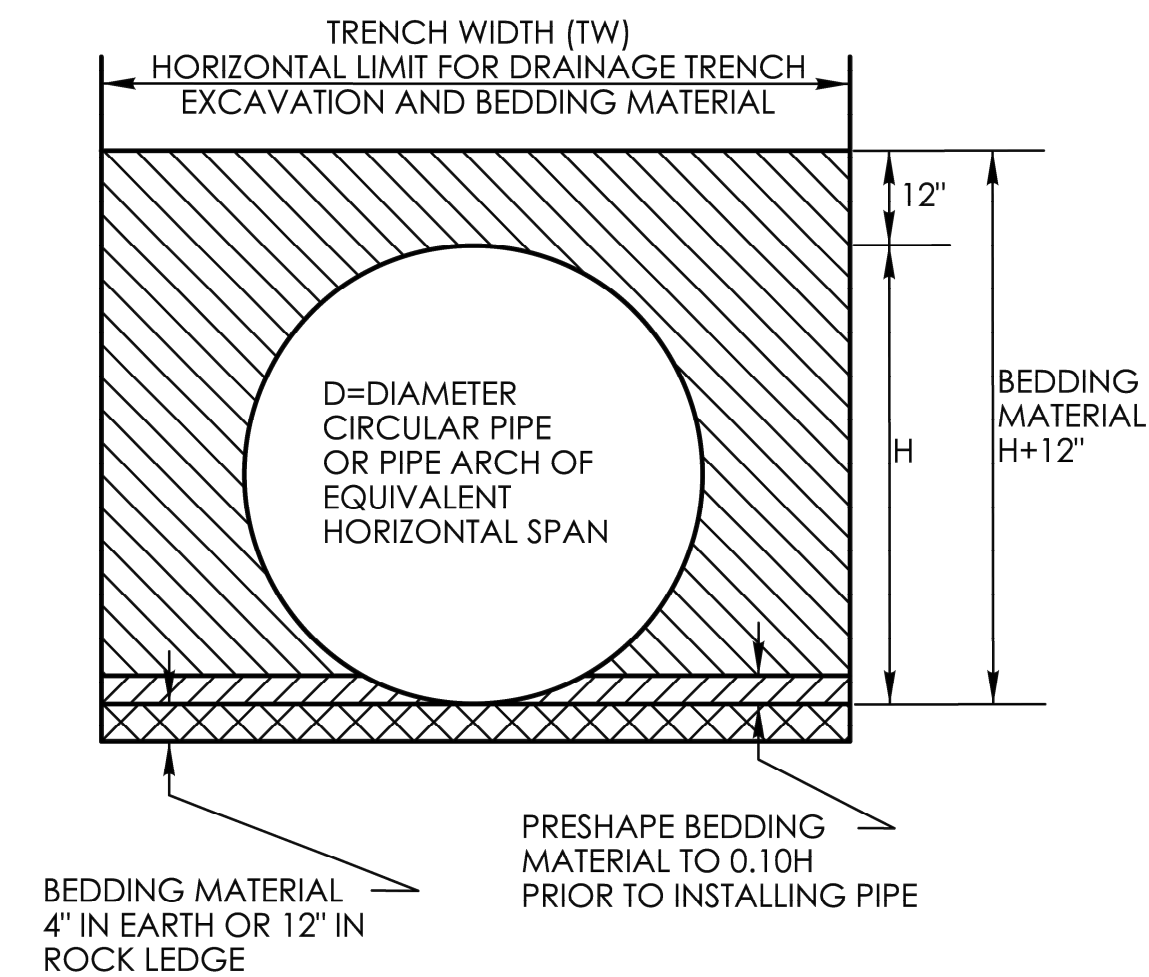
TOWN(S): **TOWN OF SALISBURY**

DRAWING TITLE: **CONCRETE SIDEWALK RAMPS SHEET 11 OF 11**

PROJECT NO.: \_\_\_\_\_ DRAWING NO.: **GS-139**  
SHEET NO.: **14**



**PIPE TRENCH  
FOR PIPES LESS THAN 48"**



**PIPE TRENCH  
FOR PIPES GREATER THAN  
OR EQUAL TO 48"**

**TRENCH WIDTH (TW) CHART**

PIPE, PIPE-ARCH, OR DRAINAGE STRUCTURE	TRENCH WIDTH
PIPE OR PIPE-ARCH WITH NOMINAL INSIDE HORIZONTAL SPAN LESS THAN 30"	2' GREATER THAN NOMINAL INSIDE HORIZONTAL SPAN
PIPE OR PIPE-ARCH WITH NOMINAL INSIDE HORIZONTAL SPAN GREATER THAN OR EQUAL TO 30"	3' GREATER THAN NOMINAL INSIDE HORIZONTAL SPAN
PIPE OR PIPE-ARCH FABRICATED FROM STRUCTURAL PLATES	4' GREATER THAN NOMINAL INSIDE HORIZONTAL SPAN
DRAINAGE STRUCTURES	2' BEYOND ALL EXTERIOR OR FOUNDATION WALLS

SHEET NO.  
**15**

NOT TO SCALE

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

SUBMITTED BY:  
*[Signature]*  
Digitally signed by  
Leo Fontaine, P.E.  
Date: 2024.12.16  
10:12:03-05'00"

APPROVED BY:  
*[Signature]*  
Digitally signed by  
Michael N.  
Calabrese, P.E.  
Date: 2025.01.21  
12:25:59-05'00"

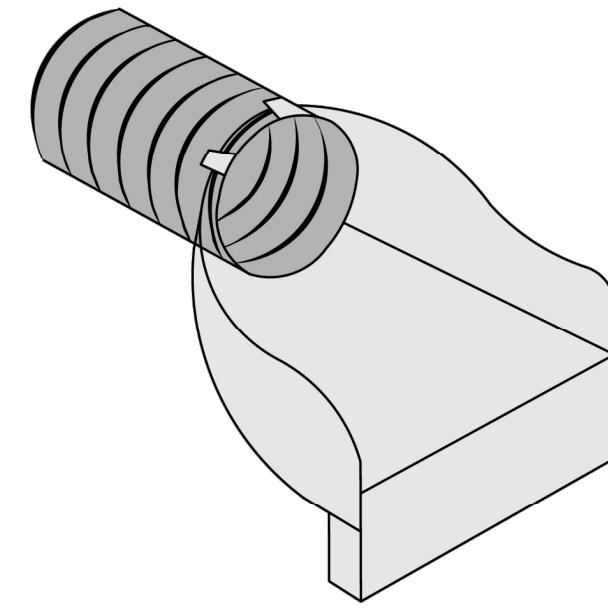


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DEPARTMENT OF  
TRANSPORTATION

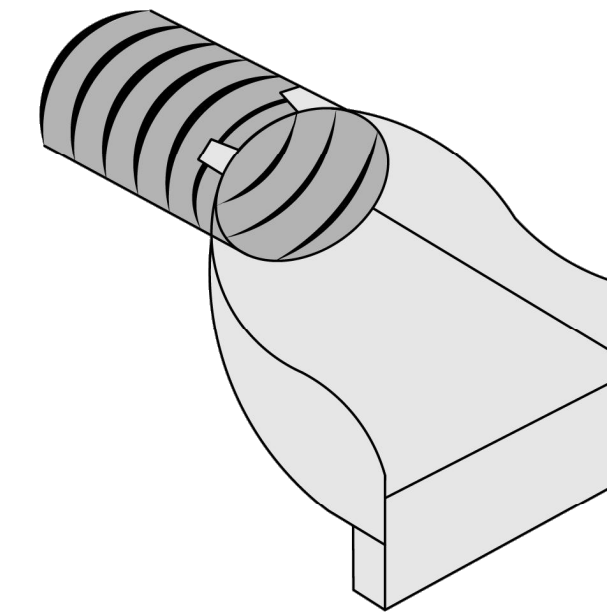
CTDOT  
STANDARD SHEET

STANDARD SHEET TITLE:  
**DRAINAGE TRENCH EXCAVATION**

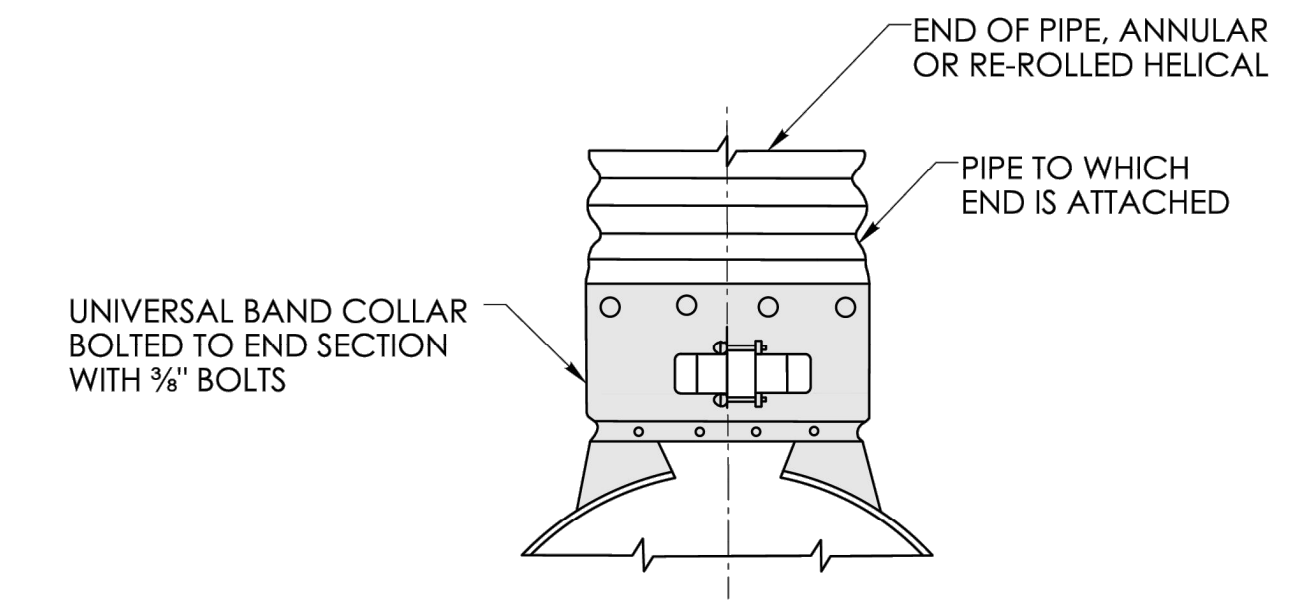
STANDARD SHEET NO.:  
**HW-286\_01**



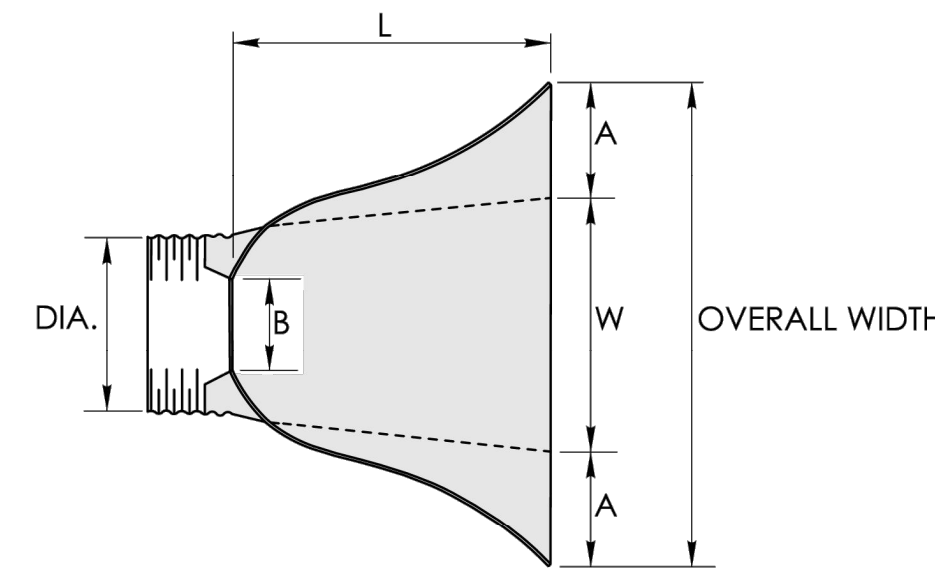
**CORRUGATED METAL PIPE END**



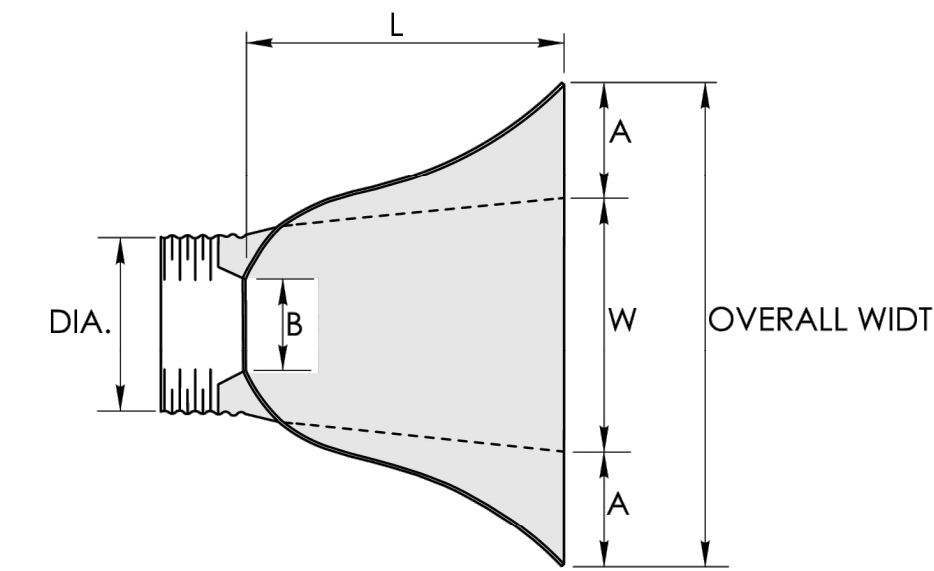
**CORRUGATED ARCH METAL PIPE END**



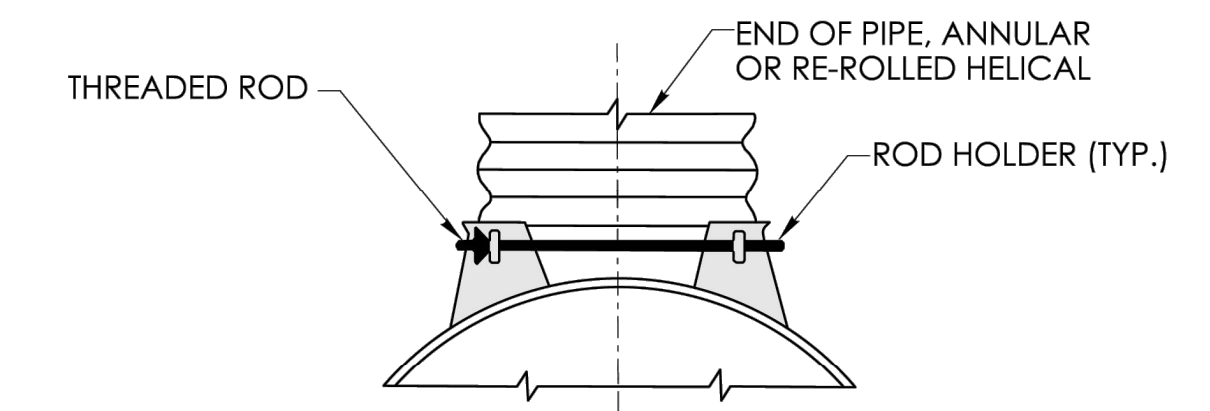
**BAND CONNECTOR**



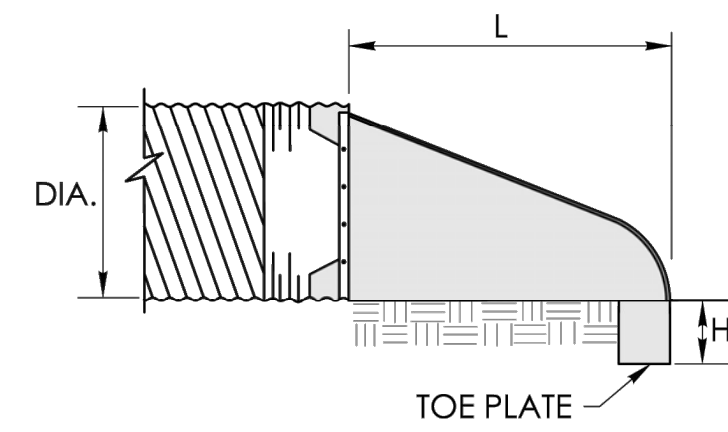
**PLAN**



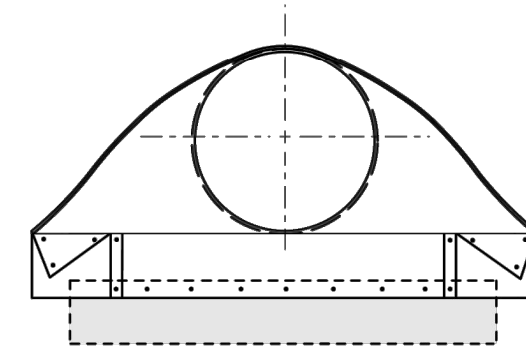
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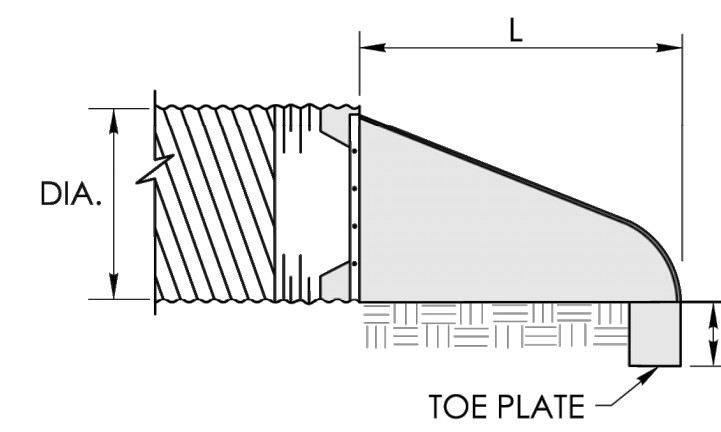
**THREADED ROD CONNECTOR**



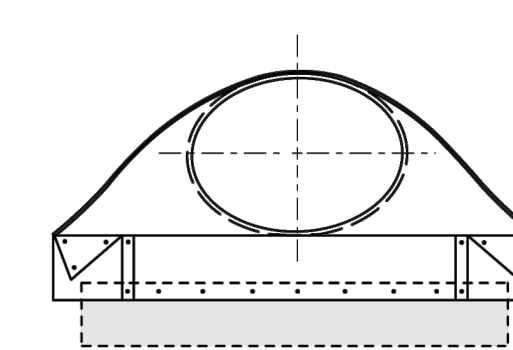
**SECTION**



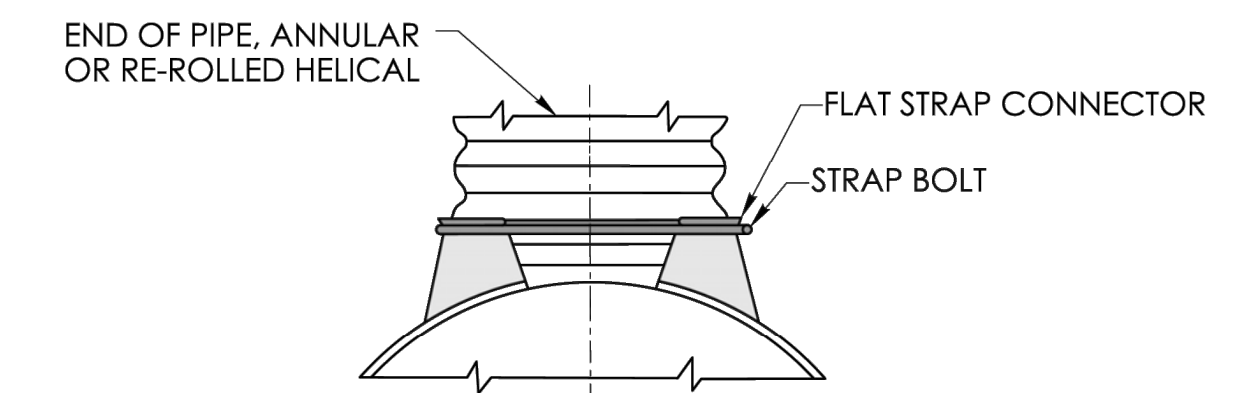
**ELEVATION**



**SECTION**



**ELEVATION**



**STRAP CONNECTOR**

END SECTION FOR ROUND METAL PIPE							
PIPE DIAMETER INCHES	GAGE	A (+1 INCH) INCHES	B (MAX.) INCHES	H (+1 INCH) INCHES	L (+2 INCH) INCHES	W (+2 INCH) INCHES	OVERALL WIDTH (+4 INCH) INCHES
12	16	6	6	6	21	24	36
15	16	7	8	6	26	30	44
18	16	8	10	6	31	36	52
24	16	10	13	6	41	48	68
30	14	12	16	8	50	60	84
36	14	14	19	9	60	72	100
42	12	16	22	11	69	84	116
48	12	18	27	12	78	90	126
54	12	18	30	12	84	102	138
60	1 1/10	18	33	12	87	114	150
66	1 1/10	18	36	12	87	120	156
72	1 1/10	18	39	12	87	126	162
78	1 1/10	18	42	12	87	132	168
84	1 1/10	18	45	12	87	138	174

END SECTION FOR METAL PIPE-ARCH							
ARCH SIZE SPAN/RISE	GAGE	A (+1 INCH) INCHES	B (MAX.) INCHES	H (+1 INCH) INCHES	L (+2 INCH) INCHES	W (+2 INCH) INCHES	OVERALL WIDTH (+4 INCH) INCHES
17" x 13"	16	7	9	6	19	30	44
21" x 13"	16	7	10	6	23	36	50
24" x 18"	16	8	12	6	28	42	58
28" x 20"	16	9	14	6	32	48	66
35" x 24"	14	10	16	6	39	60	80
42" x 29"	14	12	18	8	46	75	99
49" x 33"	12	13	21	9	53	85	111
57" x 38"	12	18	26	12	63	90	126
64" x 43"	12	18	30	12	70	102	138
71" x 47"	1 1/10	18	33	12	77	114	150
77" x 52"	1 1/10	18	36	12	77	126	162
83" x 57"	1 1/10	18	39	12	77	138	174

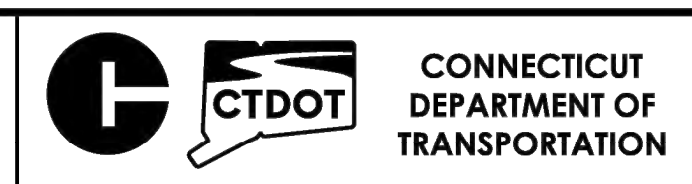
SHEET NO.  
**16**

NOT TO SCALE

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

SUBMITTED BY:  
*[Signature]*  
Digitally signed by  
Leo Fontaine, P.E.  
Date: 2024.12.16  
14:02:01-05'00'

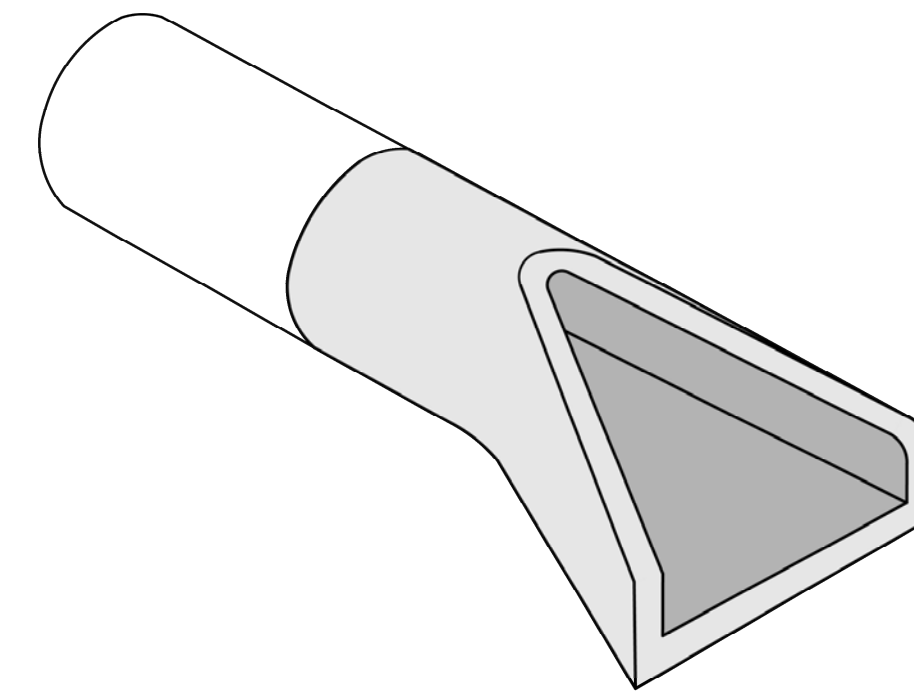
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Michael N. Calabrese, P.E.  
Date: 2025.01.21  
13:09:03-05'00'



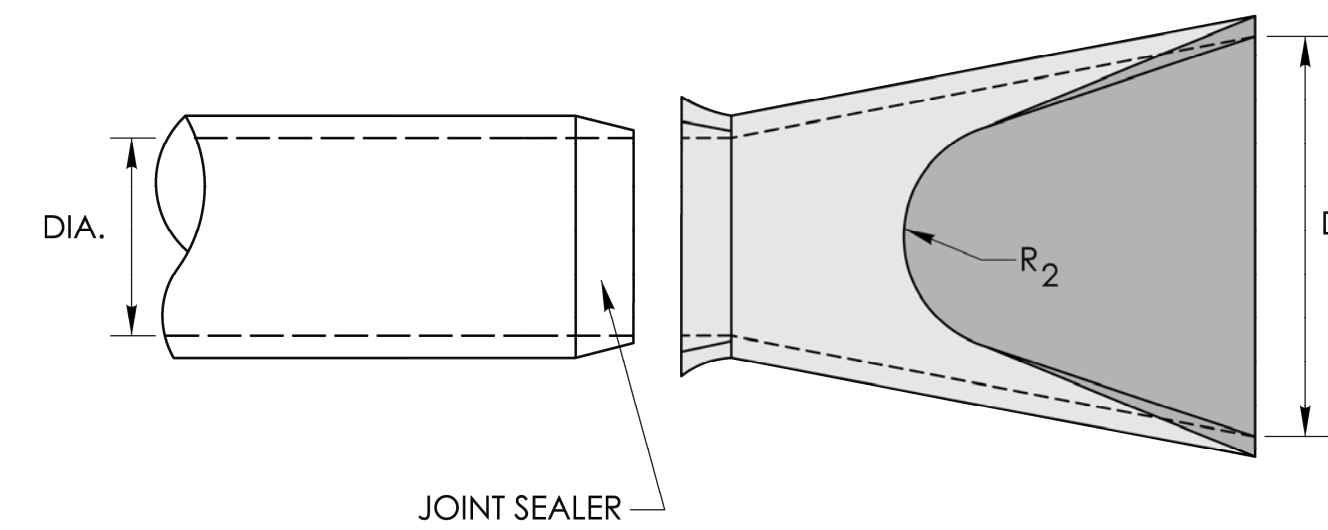
**CTDOT**  
STANDARD SHEET

STANDARD SHEET TITLE:  
**DRAINAGE PIPE ENDS SHEET 1**

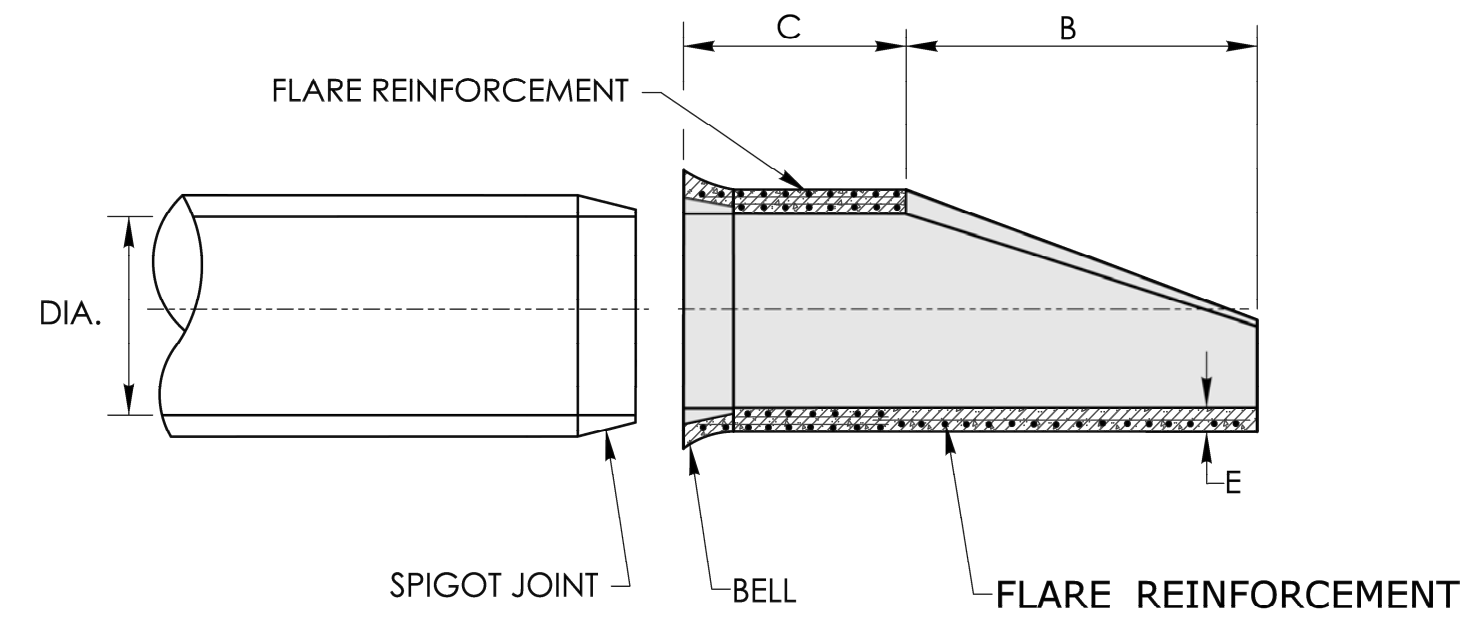
STANDARD SHEET NO.:  
**HW-686\_02a**



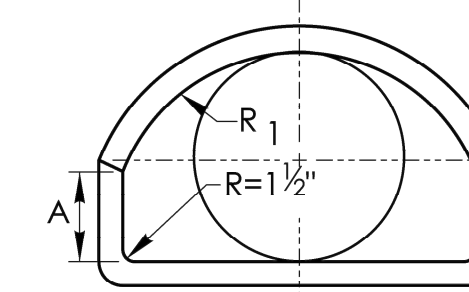
PRECAST CONCRETE PIPE END



PLAN



SECTION



ELEVATION

PIPE DIAMETER INCHES	END SECTION FOR REINFORCED CONCRETE PIPE END							FLARE REINFORCEMENT ONE LAYER ONLY IN CENTER OF WALL	
	A INCHES	B INCHES	C INCHES	D INCHES	E INCHES	R <sub>1</sub> INCHES	R <sub>2</sub> INCHES	MIN. AREA OF LONGITUDINAL STEEL SQ. IN PER FT.	MIN. AREA OF TRANSVERSE STEEL SQ. IN PER FT.
12	4	24	48 7/8	24	3	10 1/4	9	0.048	0.048
15	6	27	46	30	3	12 1/2	11	0.054	0.054
18	9	27	46	36	3	15 1/2	12	0.060	0.060
24	9 1/2	43 1/2	30	48	3	16 13/16	14	0.072	0.072
30	12	54	19 3/4	60	3 1/2	18 1/2	15	0.084	0.084
36	15	63	34 3/4	72	4	24 5/16	20	0.096	0.096
42	21	63	35	78	4 1/2	27 1/2	22	0.108	0.108
48	24	72	26	84	5	28 1/2	22	0.120	0.120
54	27	65	35	90	5 1/2	33 1/8	24	0.132	0.132
60	30	60	39	96	6	36 1/16	24	0.144	0.144

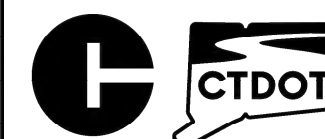
SHEET NO.  
17

NOT TO SCALE

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

SUBMITTED BY:  
*[Signature]*  
Digitally signed by  
Geo Fontaine, P.E.  
Date: 2024.12.16  
14:01:43-05'00'

APPROVED BY:  
*[Signature]*  
Digitally signed by  
Michael N. Calabrese, P.E.  
Date: 2025.01.21  
13:10:02-05'00'

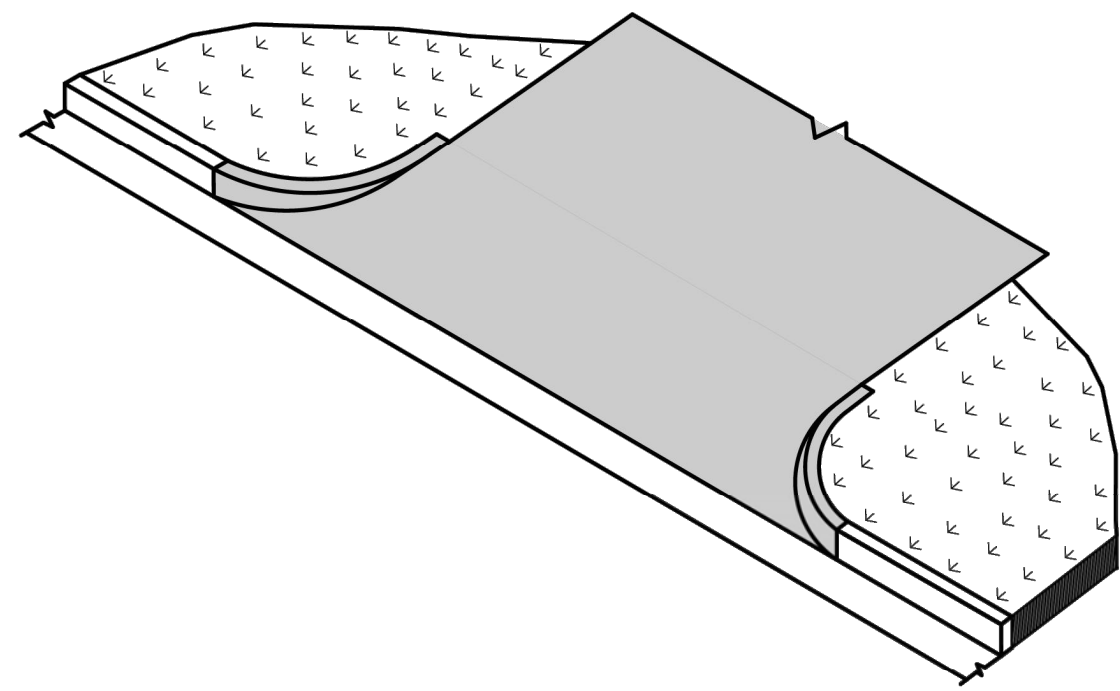


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DEPARTMENT OF  
TRANSPORTATION

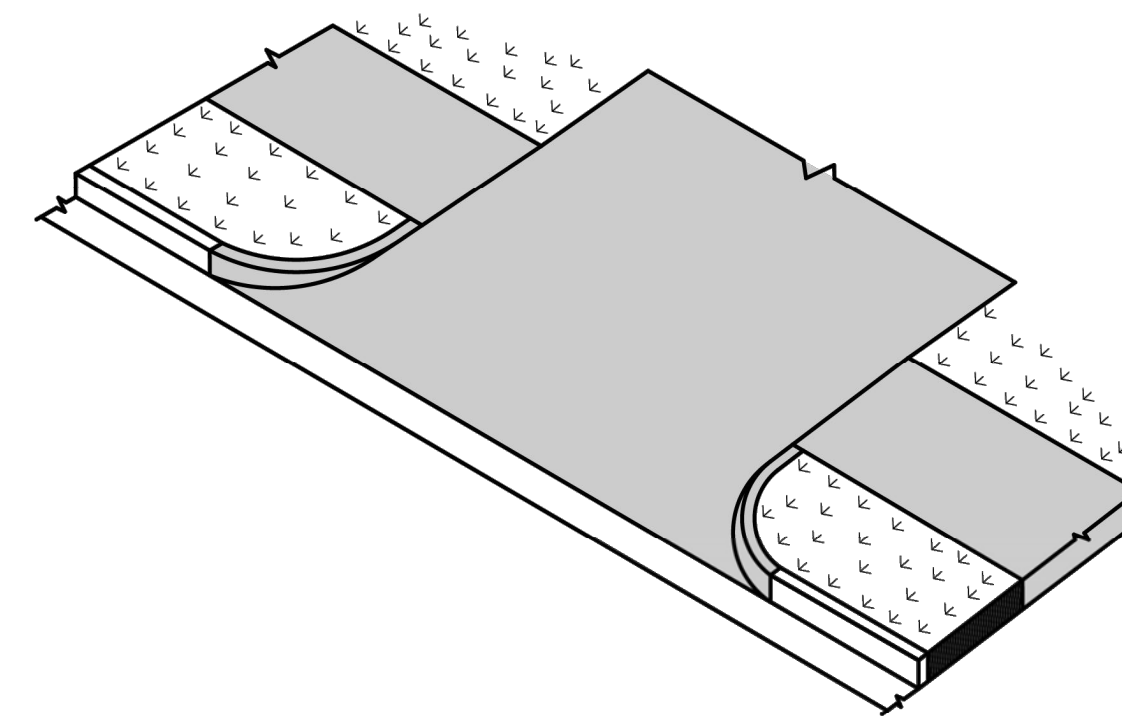
CTDOT  
STANDARD SHEET

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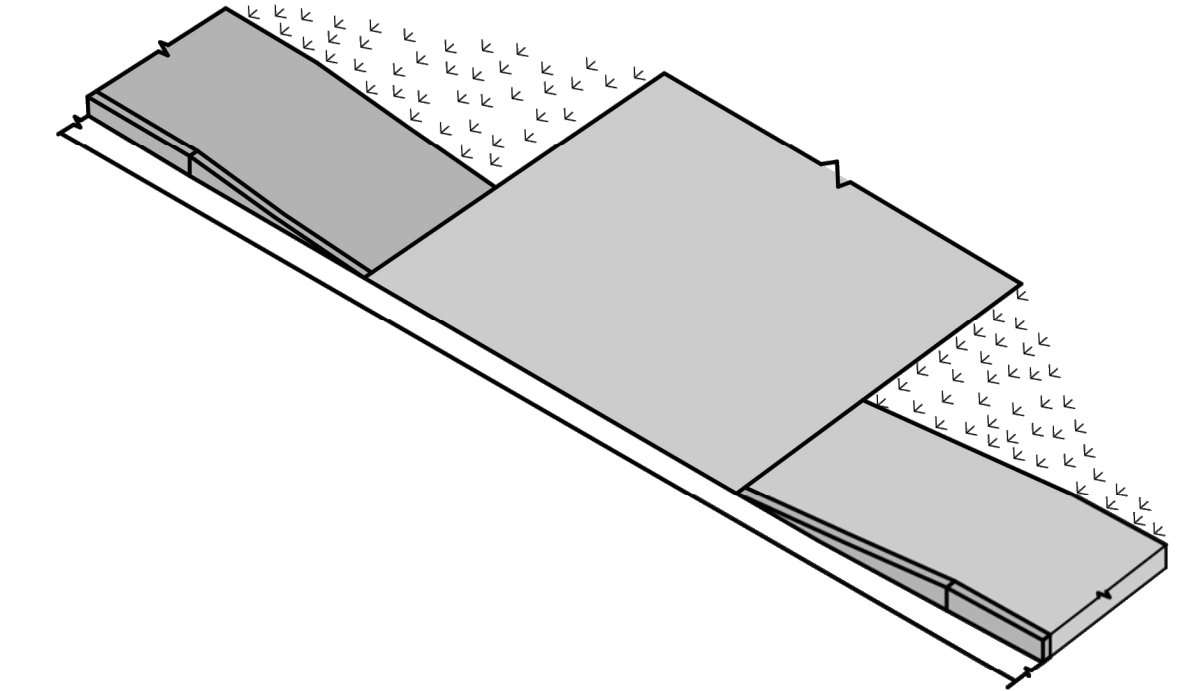
DRAINAGE PIPE ENDS SHEET 2



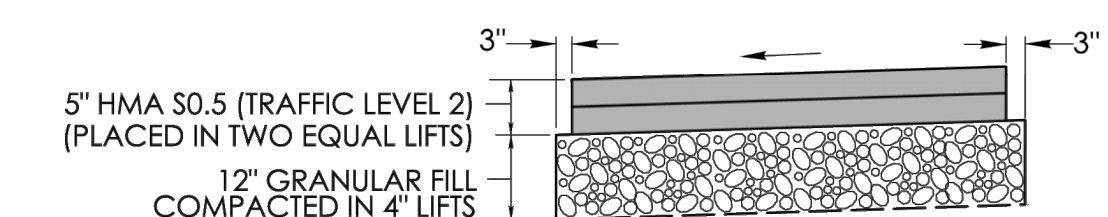
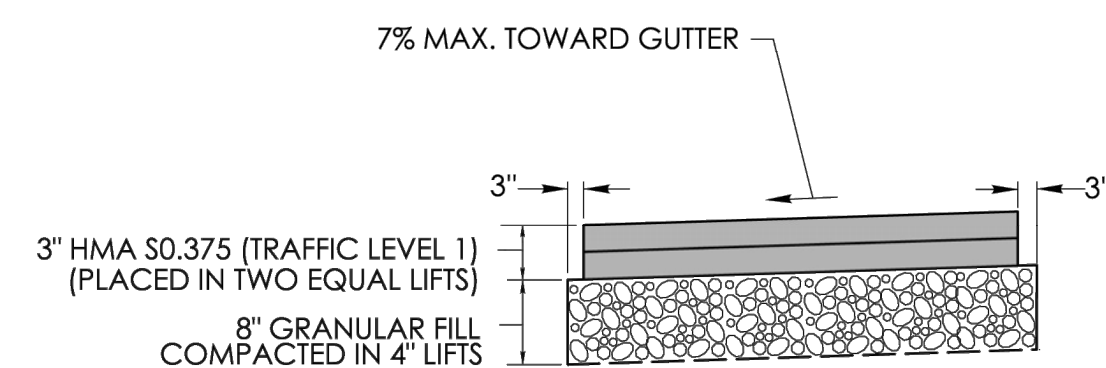
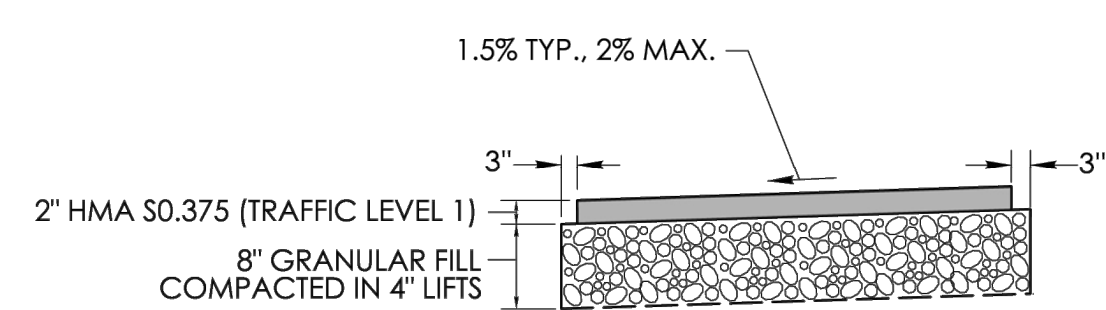
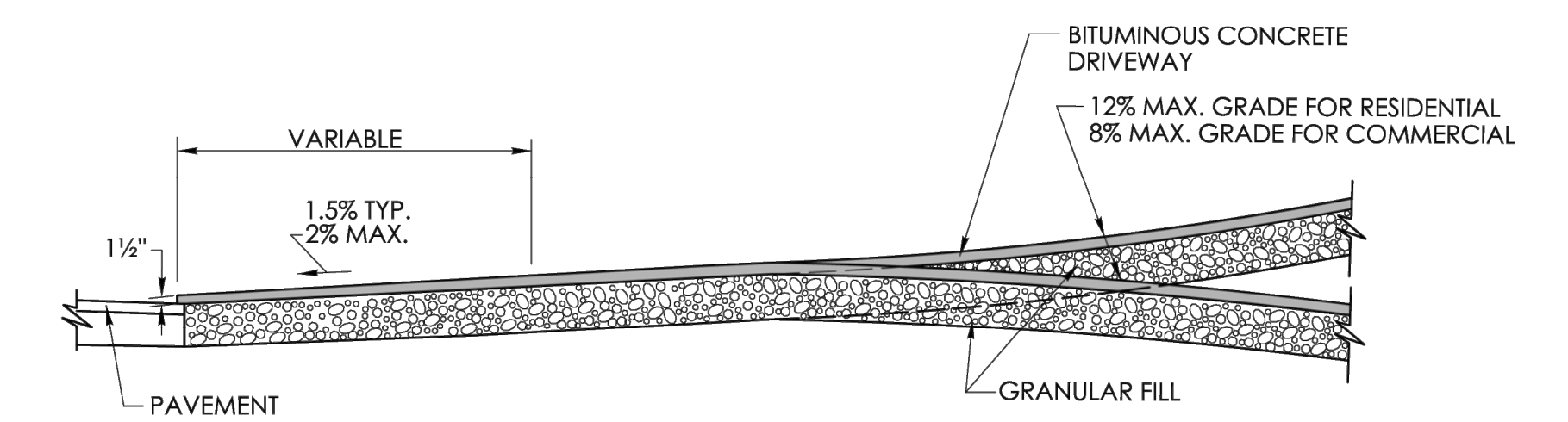
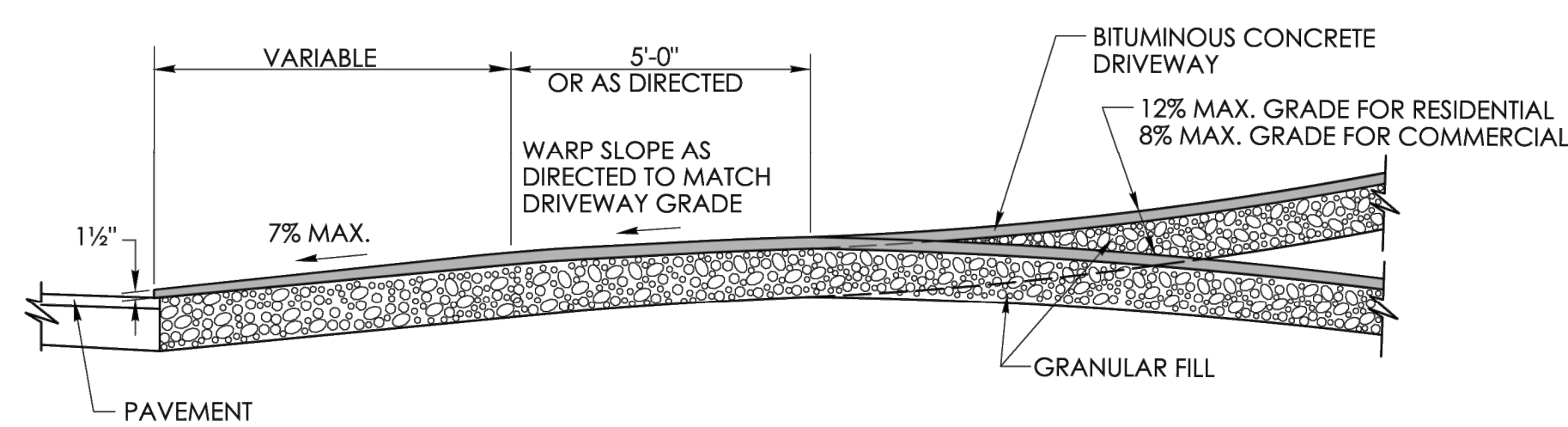
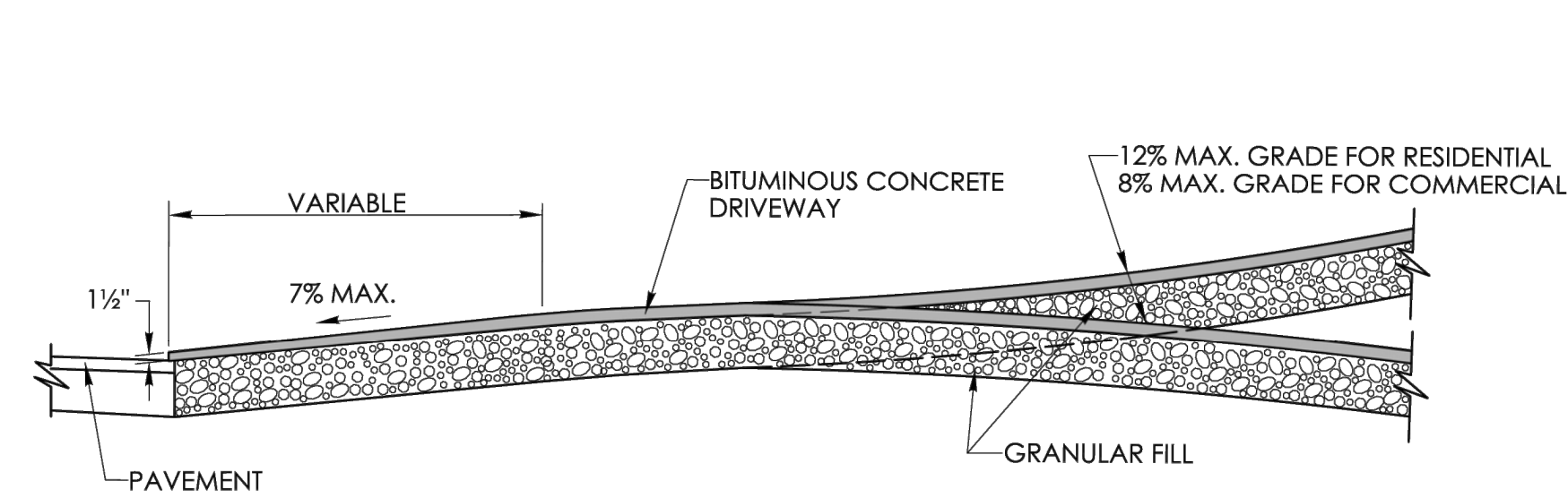
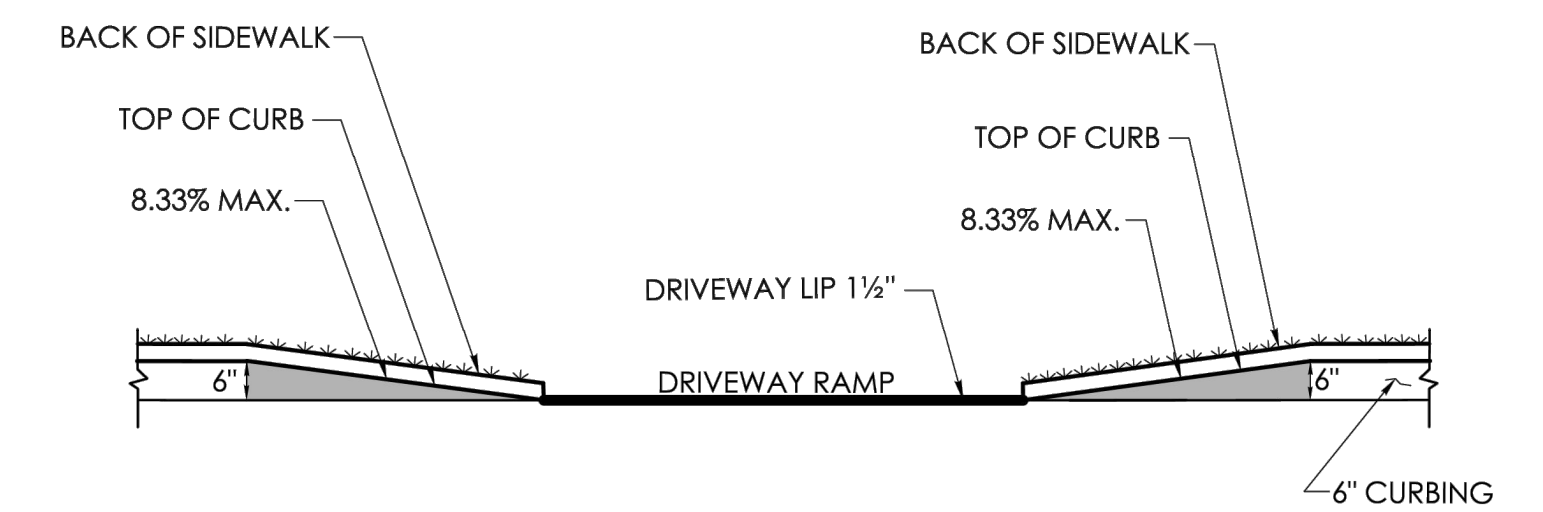
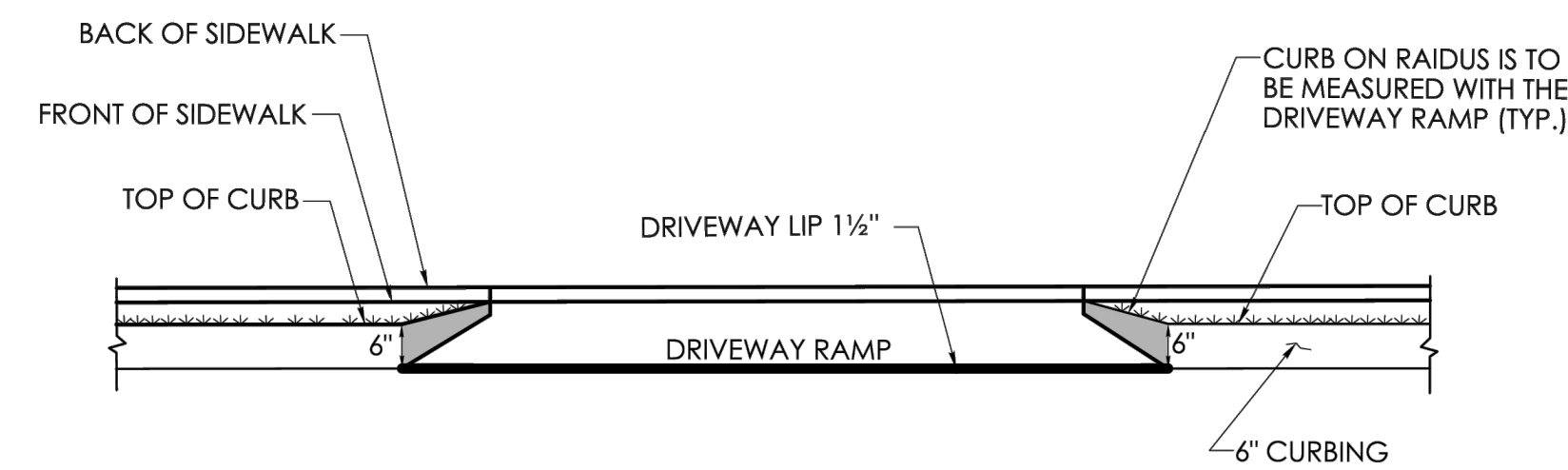
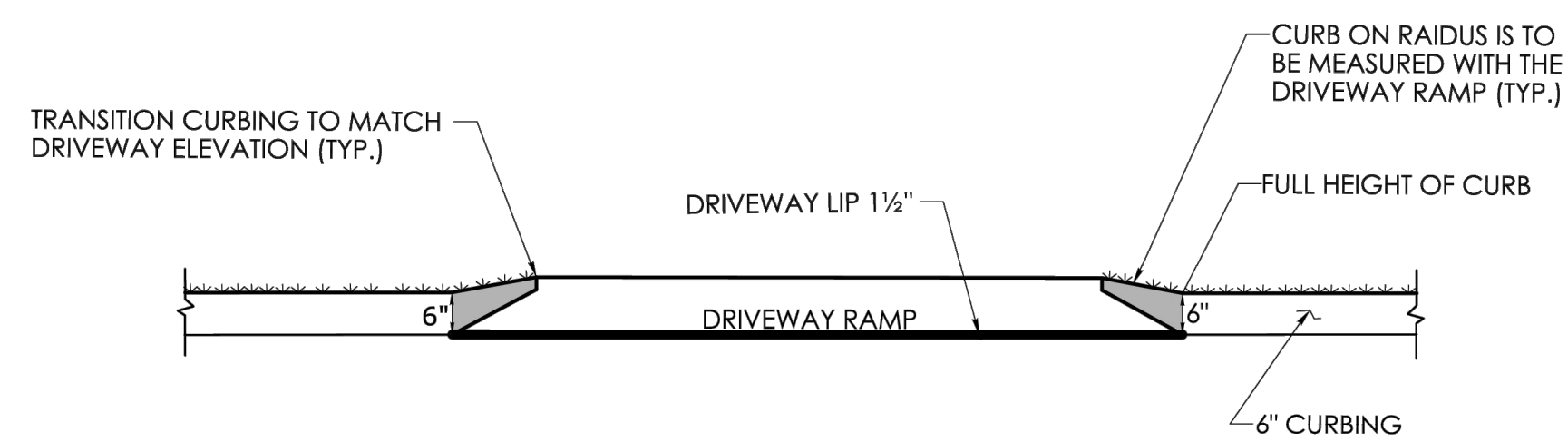
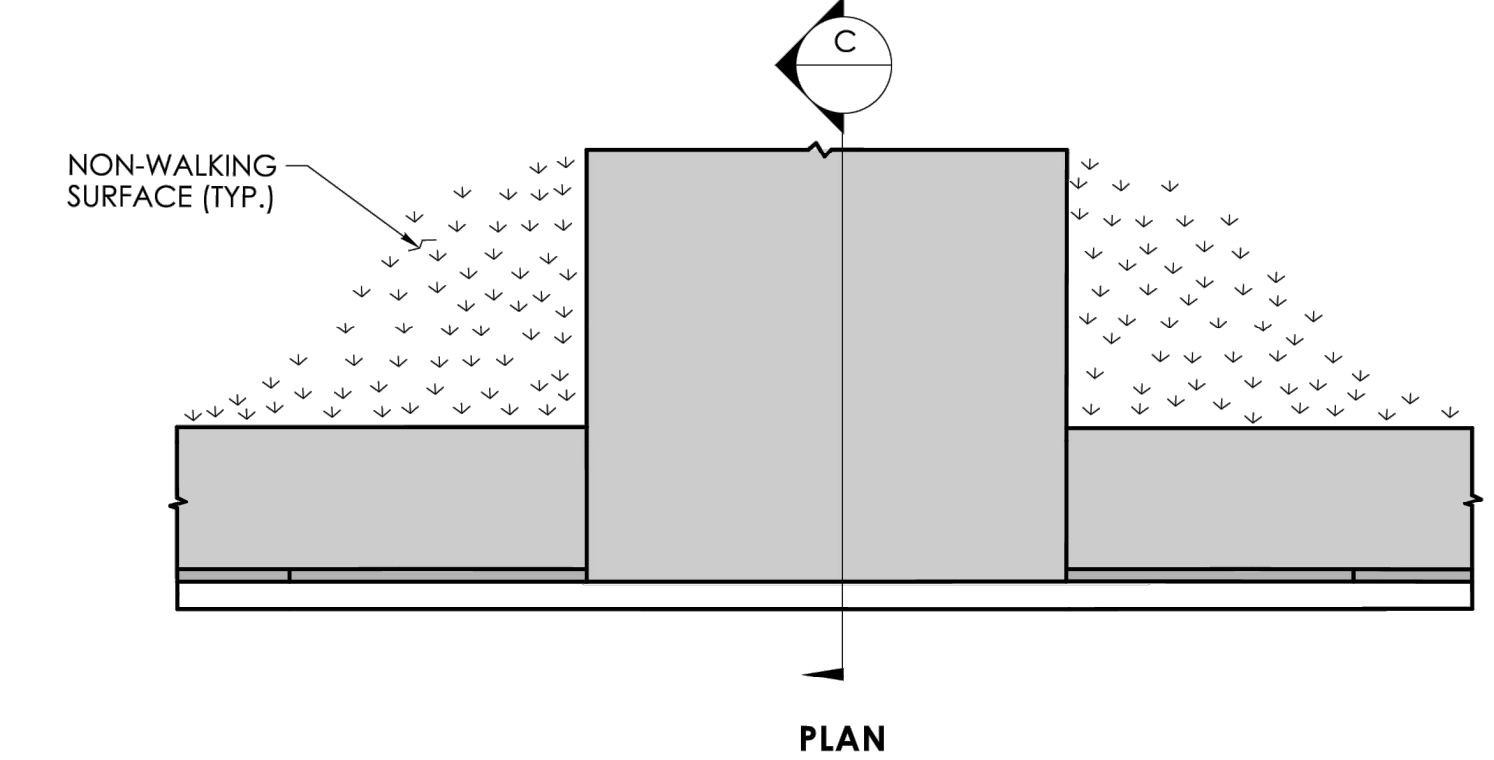
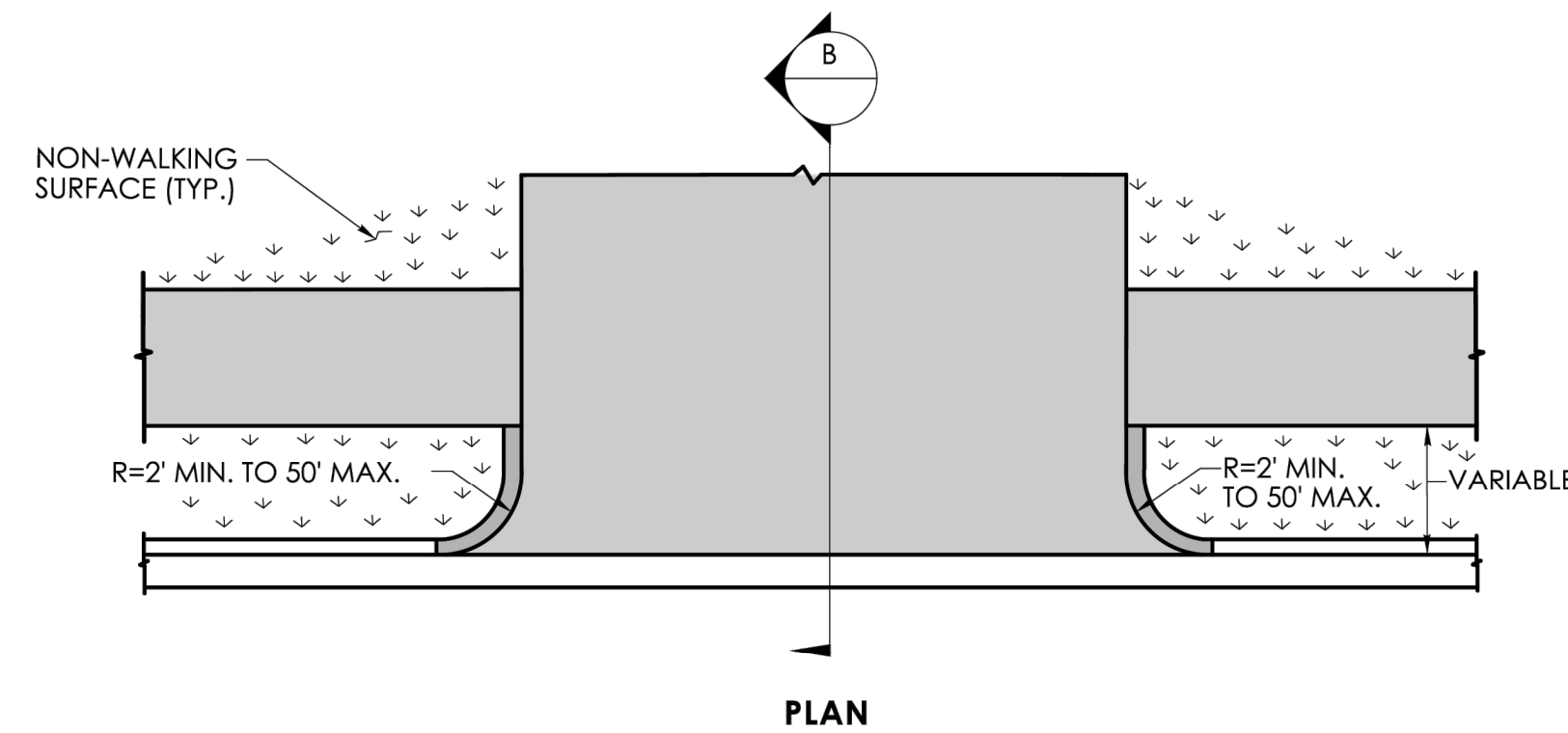
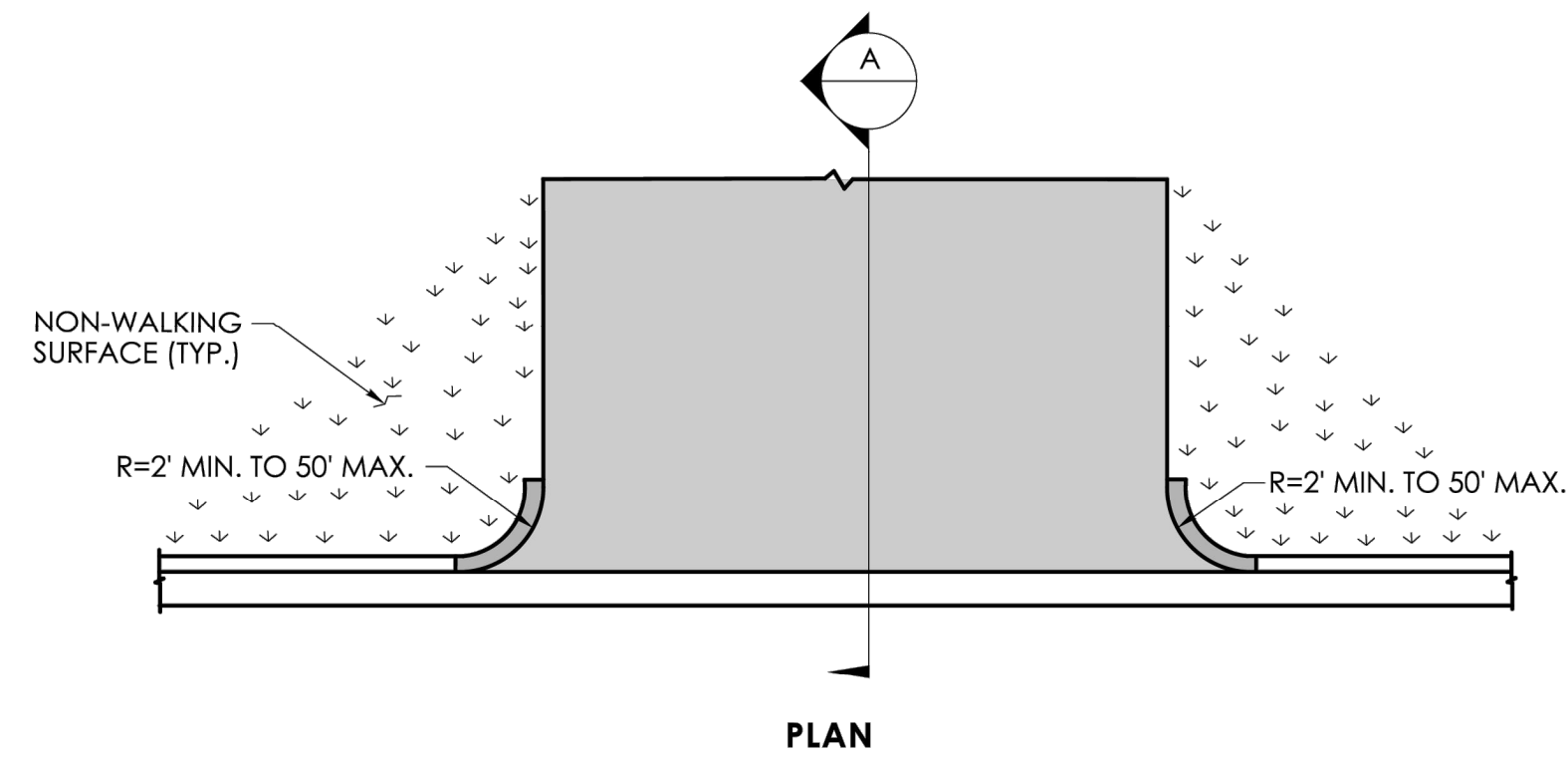
BITUMINOUS CONCRETE DRIVEWAY



BITUMINOUS CONCRETE DRIVEWAY WITH A PEDESTRIAN SIDEWALK SETBACK



BITUMINOUS CONCRETE DRIVEWAY WITH PEDESTRIAN SIDEWALK AT THE CURB



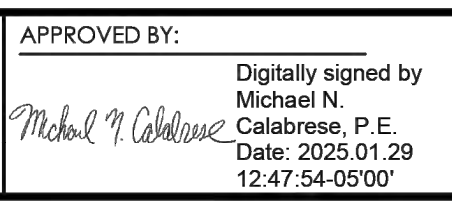
SHEET NO.  
18

NOT TO SCALE

OFFICE OF ENGINEERING  
2800 BERLIN TURNPIKE  
NEWINGTON, CT 06111

SUBMITTED BY:  
*Leo Fontaine*  
Digitally signed by  
Leo Fontaine, P.E.  
Date: 2024.12.19  
15:11:01-05'00'

APPROVED BY:  
*Michael N. Calabrese*  
Digitally signed by  
Michael N.  
Calabrese, P.E.  
Date: 2025.01.29  
12:47:54-05'00'

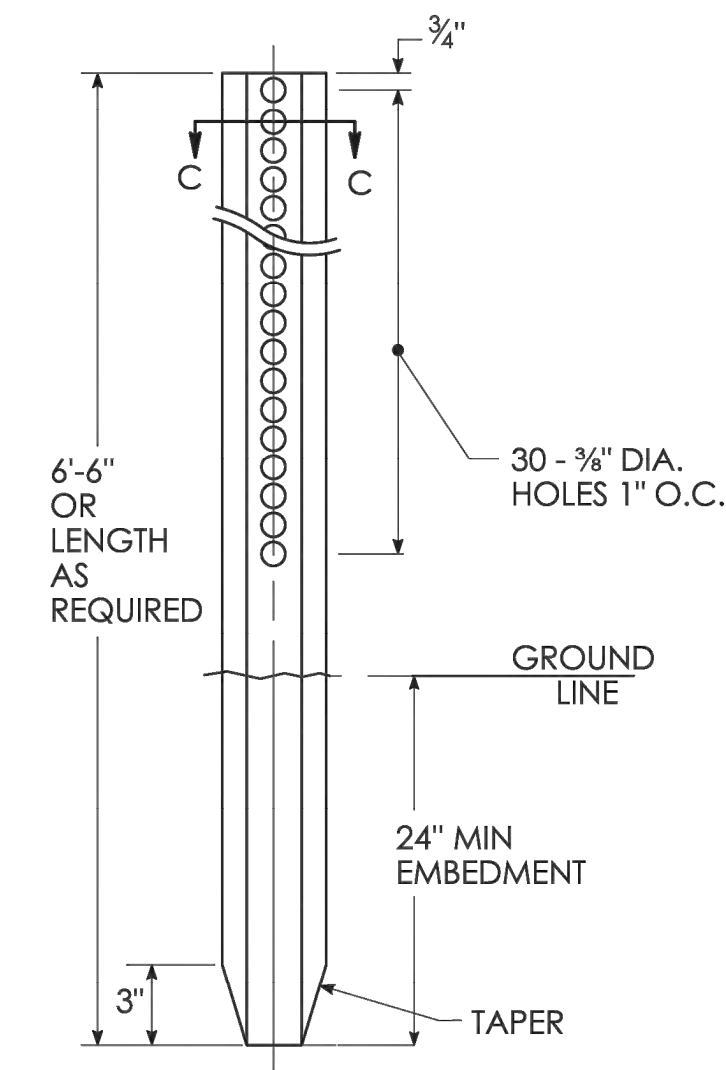


CONNECTICUT  
DEPARTMENT OF  
TRANSPORTATION

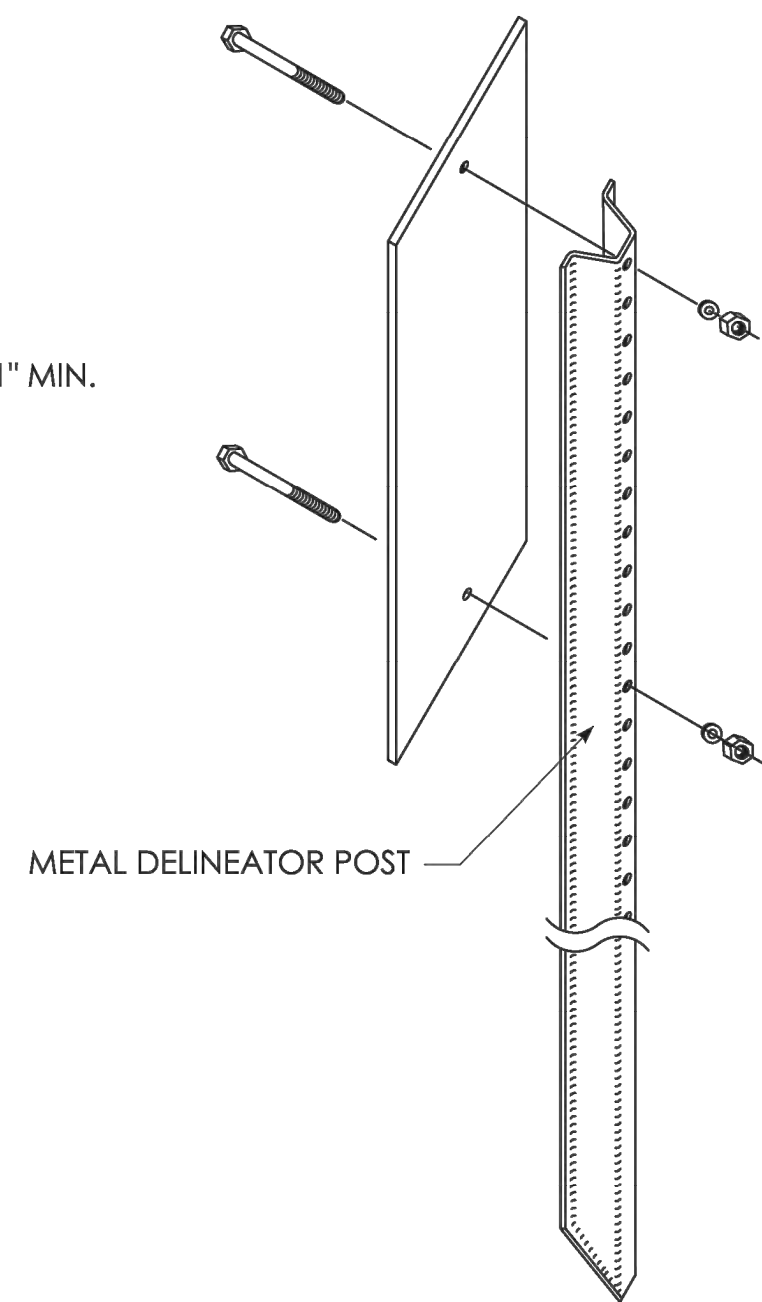
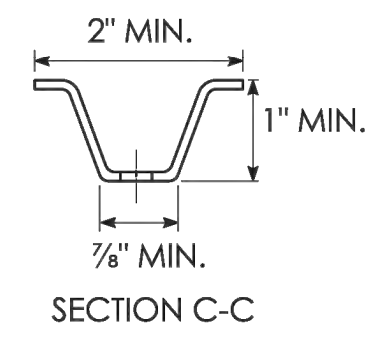
CTDOT  
STANDARD SHEET

STANDARD SHEET TITLE:  
**BITUMINOUS CONCRETE SIDEWALK AND  
BITUMINOUS CONCRETE DRIVEWAY**

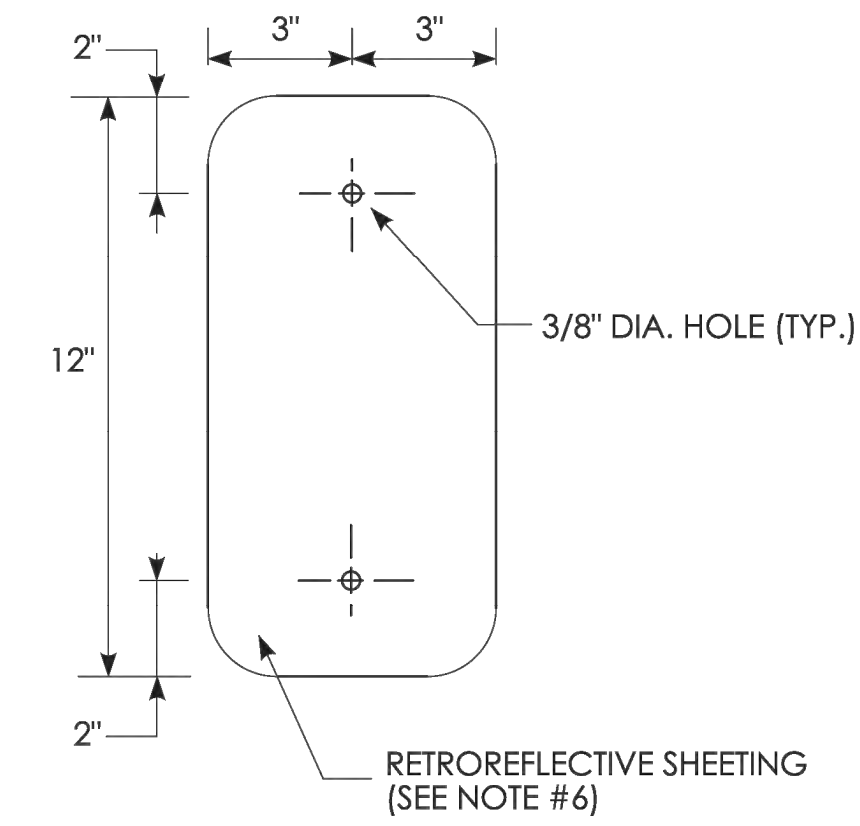
STANDARD SHEET NO.:  
**HW-922\_01**



METAL DELINEATOR POST



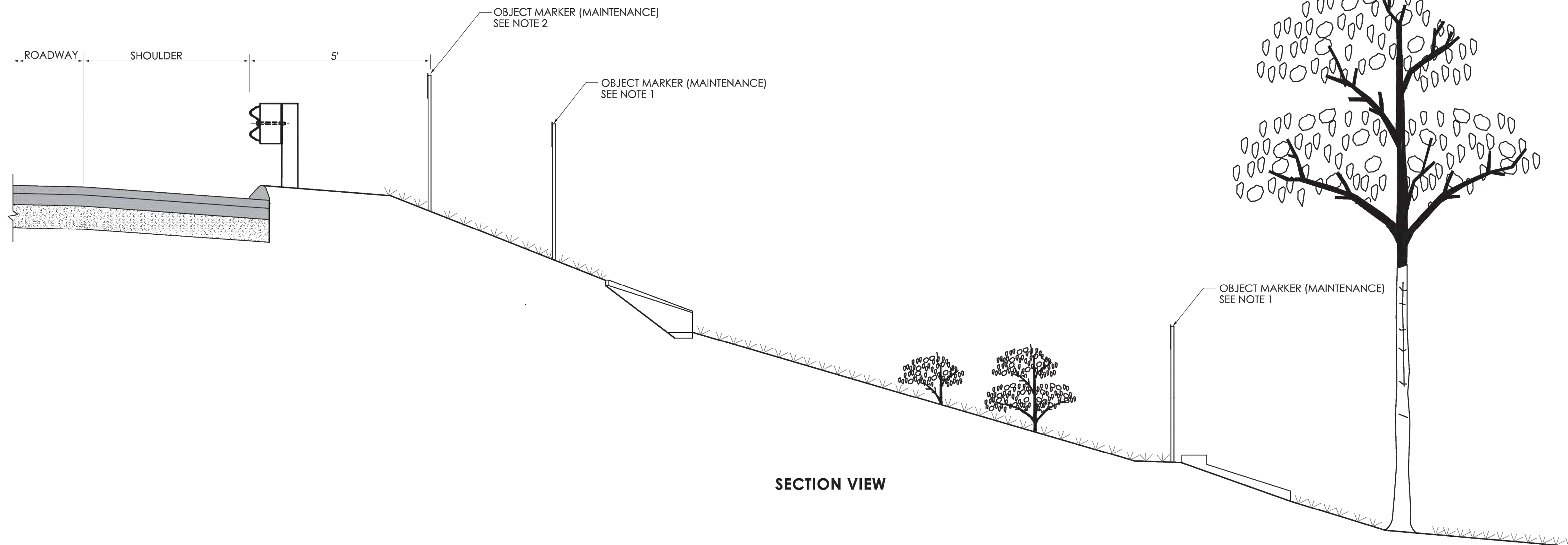
INSTALLATION ON DELINEATOR POSTS



OBJECT MARKER DETAIL

**GENERAL NOTES:**

1. OBJECT MARKER (MAINTENANCE) SHALL BE INSTALLED ADJACENT TO; END WALLS, DRAINAGE PIPE ENDS, UNDERDRAIN OUTLETS AND PAVED APRONS WITH THE MARKER FACING PARALLEL TO THE DIRECTION OF TRAFFIC.
2. SECOND OBJECT MARKER (MAINTENANCE) SHALL ONLY BE INSTALLED 5 FEET FROM THE EDGE OF ROADWAY WHEN THE OBJECT MARKER ADJACENT TO STRUCTURE IS GREATER THAN 15 FEET FROM THE EDGE OF THE ROADWAY.
3. OBJECT MARKER (MAINTENANCE) SHALL BE INSTALLED AT METAL BEAM GUIDERAIL ANCHORS AS SHOWN ON:  
HW-911\_01 R-B END ANCHORAGE TYPE I AND II,  
HW-911\_02 MD-B END ANCHORAGE TYPE I.
4. OBJECT MARKERS SHALL BE FASTENED WITH 3/16" STAINLESS STEEL HEX HEAD BOLTS ( LENGTH AS REQUIRED), WASHER AND FIBER INSERT SELF LOCKING NUT, ON STANDARD METAL DELINEATOR POST.
5. METAL DELINEATOR POST SHALL BE 1.12 LBS/FT. ASTM A36 STEEL
6. OBJECT MARKER COMPOSITION SHALL BE 14 GA. ( 0.080") THICK SHEET ALUMINUM WITH YELLOW TYPE XI RETROREFLECTIVE SHEETING.
7. ALL OBJECT MARKERS (MAINTENANCE) SHALL BE INSTALLED WITH THE BOTTOM OF THE OBJECT MARKER 4 FT ABOVE THE GROUND.



SECTION VIEW

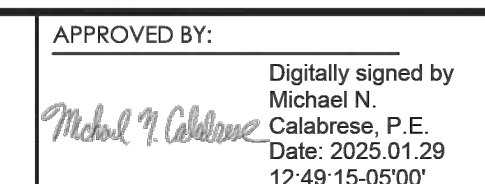
SHEET NO.  
**19**

NOT TO SCALE

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

SUBMITTED BY:  
Digitally signed by  
Leo Fontaine, P.E.  
Date: 2024.12.19  
15:09:58-05'00'

APPROVED BY:  
Digitally signed by  
Michael N. Calabrese, P.E.  
Date: 2025.01.29  
12:48:15-05'00'

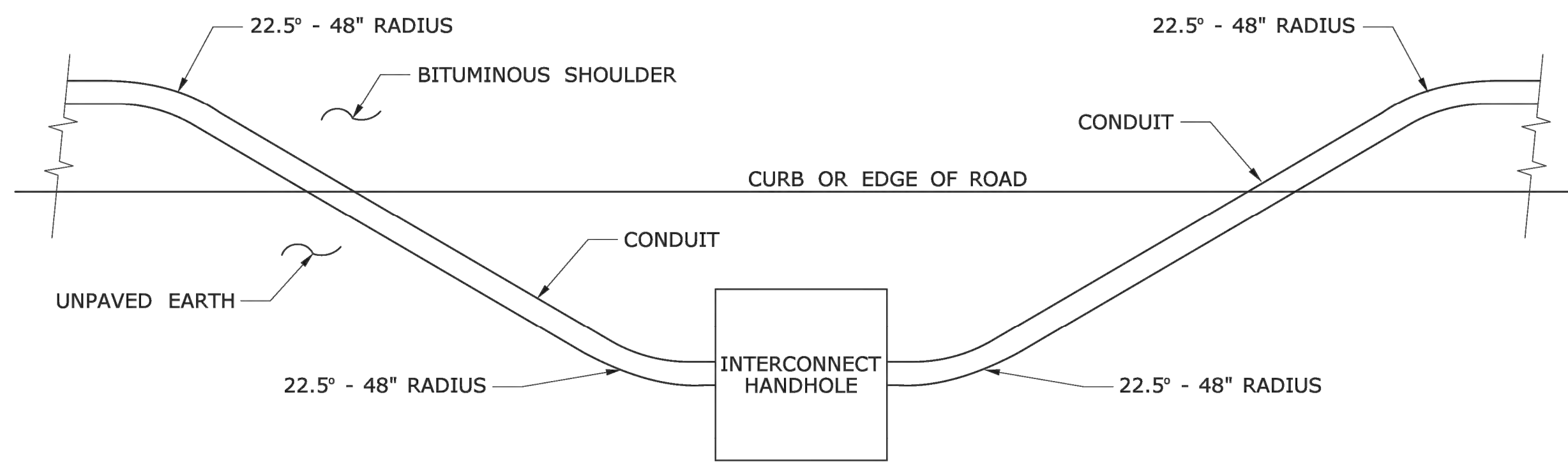


CONNECTICUT  
DEPARTMENT OF  
TRANSPORTATION

CTDOT  
STANDARD SHEET

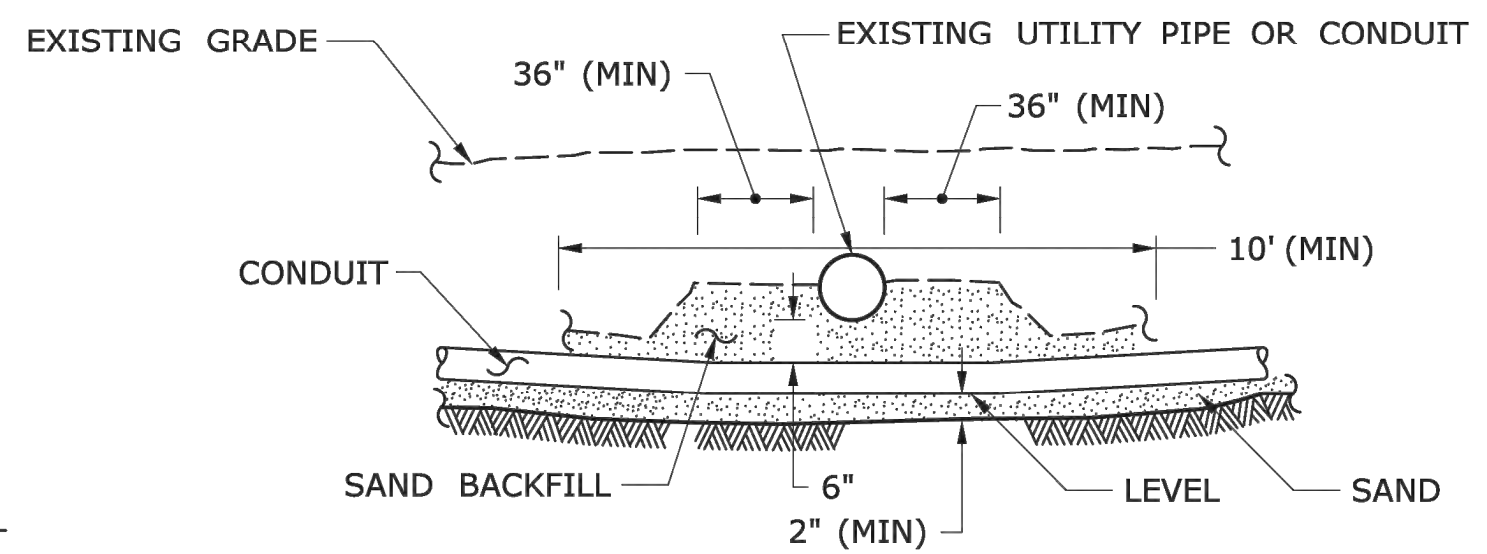
STANDARD SHEET TITLE:  
**OBJECT MARKER ( MAINTENANCE )**

STANDARD SHEET NO.:  
**HW-930\_01**



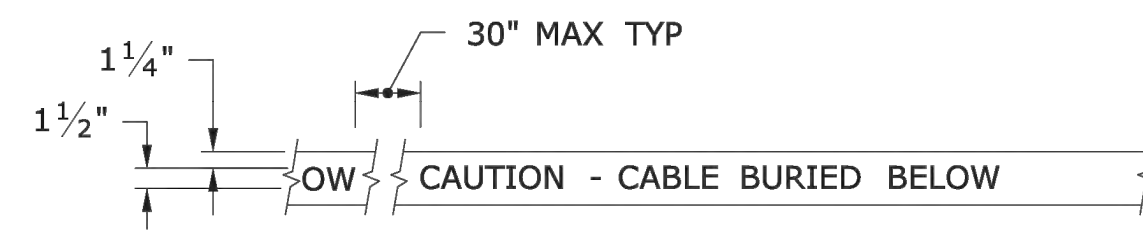
**INTERCONNECT TYPICAL CURB CROSSING**

- NOTES:
1. RESTORE AREAS DISTURBED BY TRENCH TO ORIGINAL CONDITION.



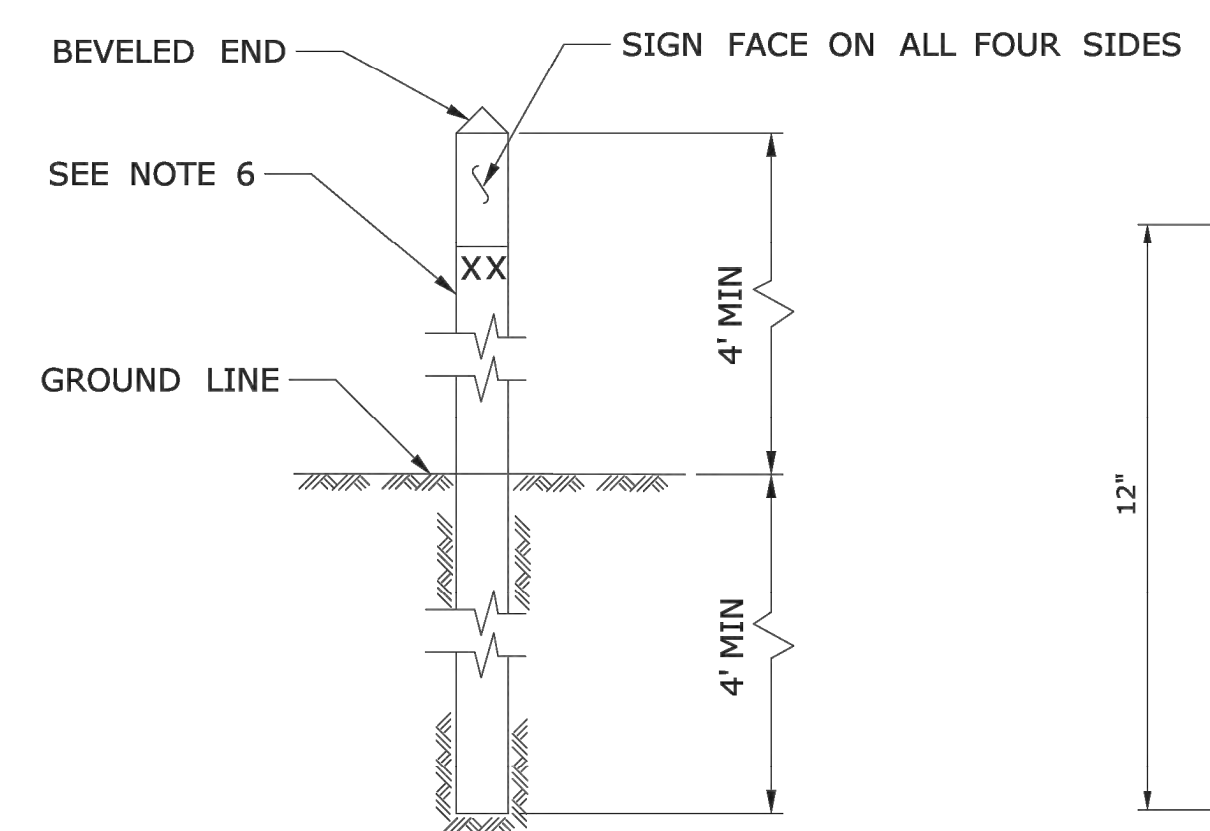
**CROSSING UNDER EXISTING UTILITY**

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



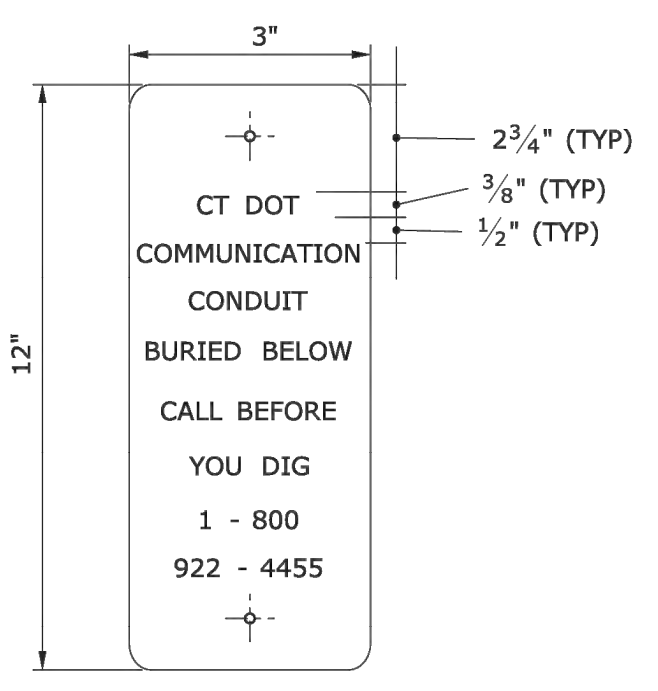
**DETECTABLE WARNING TAPE**

- NOTE:  
STANDARD SPECIFICATIONS, ARTICLE: 1.05.15
1. TAPE COLORS:  
COMMUNICATION - ORANGE BACKGROUND / BLACK LEGEND  
POWER - RED BACKGROUND / BLACK LEGEND

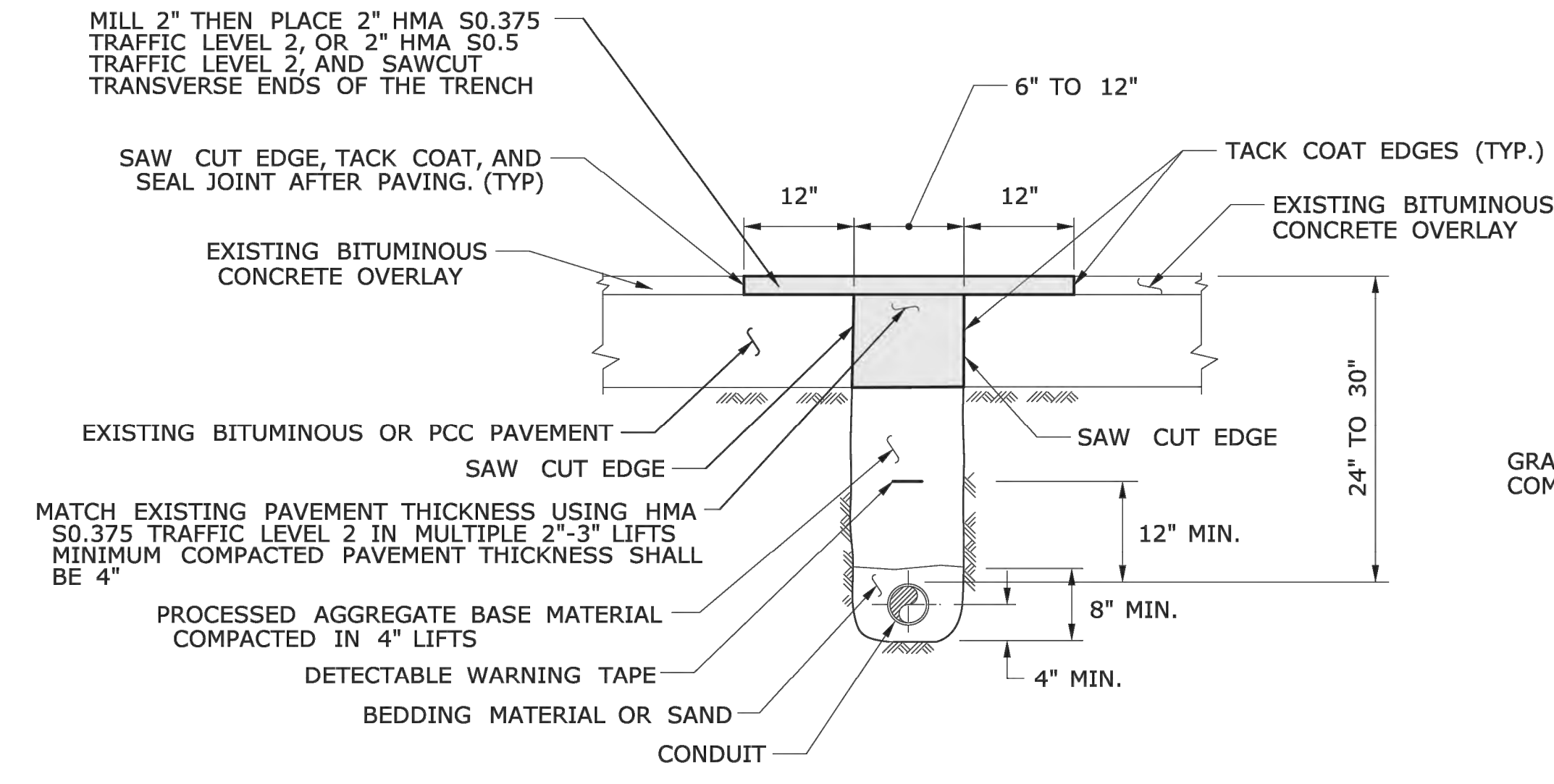


**INTERCONNECT CONDUIT IDENTIFICATION POST**

- NOTES:
1. 4" x 4" NOMINAL, PRESSURE TREATED WOOD POST.
  2. ATTACH SIGN TO POST WITH 1/4" x 1 1/4" STAINLESS STEEL LAG SCREW WITH NYLON WASHER ON FACE OF SIGN.
  3. SIGN COLORS: BACKGROUND - ORANGE (RETROREFLECTIVE) LEGEND - BLACK (OPAQUE).
  4. INSTALL POST APPROX 24" FROM RMC IN VICINITY OF EACH INTERCONNECT HANDHOLE.
  5. INSTALL ADDITIONAL POST(S) WHERE SPACING BETWEEN INTERCONNECT HANDHOLES IS GREATER THAN 150' APART.
  6. PERMANENTLY ATTACH STAINLESS STEEL NUMBERS INDICATING DISTANCE IN FEET TO TRENCH CONTAINING COMMUNICATION CABLE. ATTACH NUMBERS TO SIDE OF POST FACING CONDUIT.
  7. IDENTIFICATION POSTS WITH SIGNS SHALL BE PAID UNDER THE COMMUNICATION CABLE ITEM.

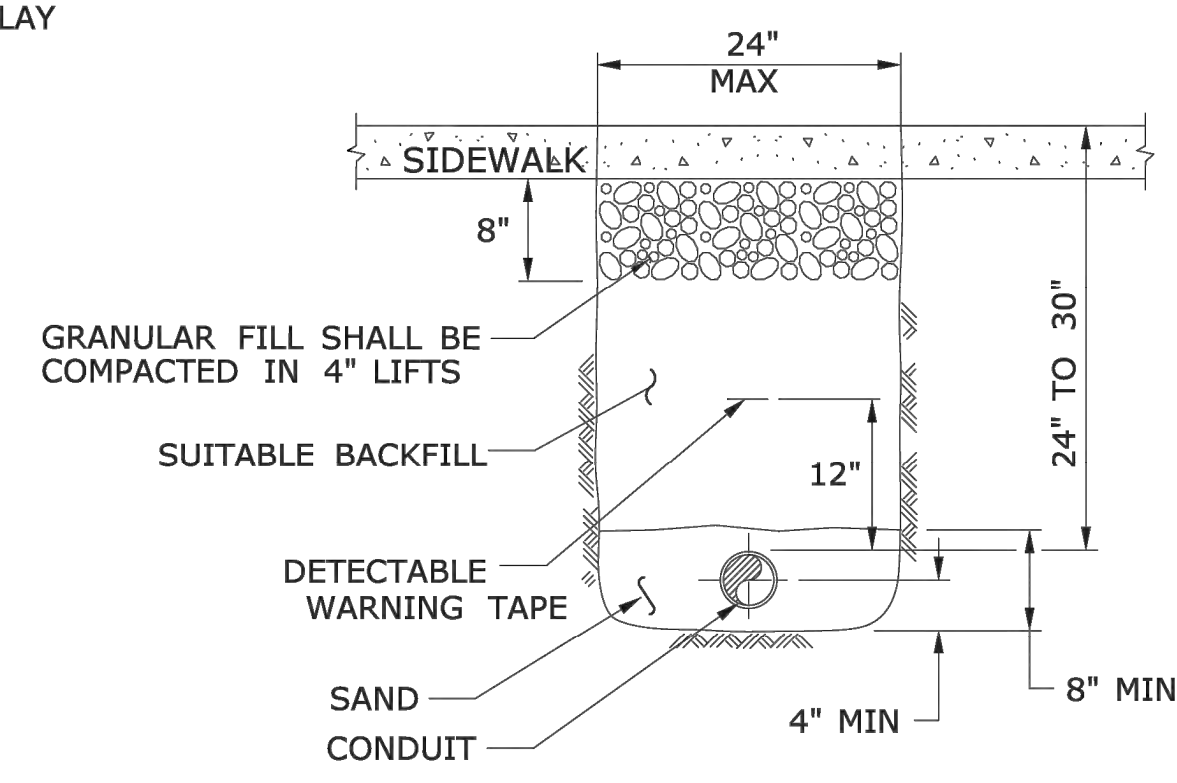


**SIGN FACE DETAIL**  
SIGN # 41-4669



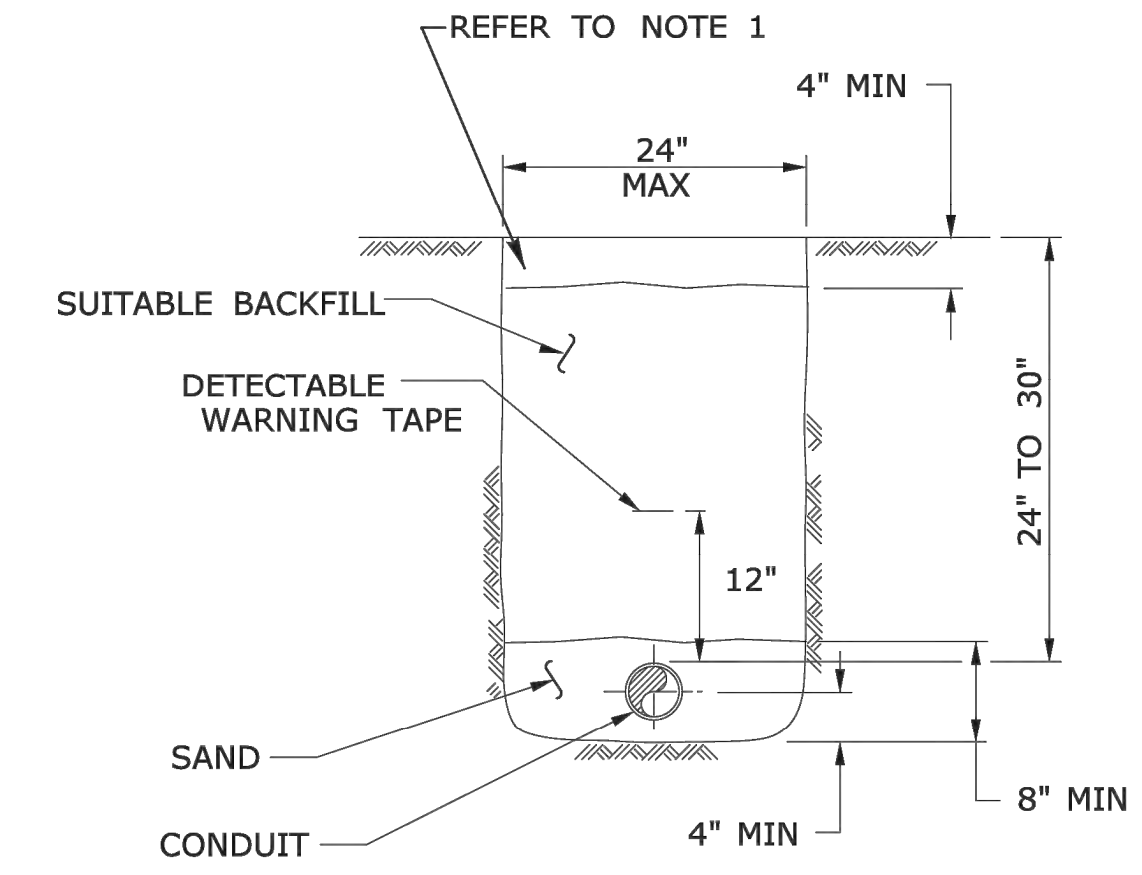
**PAVEMENT - BITUMINOUS CONCRETE OR OVERLAYED PORTLAND CEMENT CONCRETE**

- NOTES:
- STANDARD SPECIFICATION, SECTION 3.04 AND STANDARD SPECIFICATION, ARTICLE 4.06.03
1. TOTAL HOT MIX ASPHALT (HMA) THICKNESS TO MATCH EXISTING BITUMINOUS CONCRETE AND PORTLAND CEMENT CONCRETE (PCC) THICKNESS.
  2. WHEN ALLOWED BY ENGINEER, USE CONTROLLED LOW STRENGTH MATERIAL (CLSM) AS BEDDING MATERIAL. TOP OF CLSM SHALL BE AT LEAST 20" BELOW SURFACE.



**SIDEWALK**

- NOTES:
- STANDARD SPECIFICATIONS, SECTIONS 9.21 & 9.22
1. WHERE CONCRETE SIDEWALK IS DAMAGED OR CUT, REPLACE THE ENTIRE SECTION BETWEEN JOINTS. REPLACEMENT SIDEWALK IS PAID FOR UNDER THE ITEM "CONCRETE SIDEWALK".



**EARTH**

- NOTES:
- STANDARD SPECIFICATIONS, SECTION 9.50 OR SEEDING TYPE CALLED OUT ON THE PLANS.
1. IN MOWED AREAS: PLACE TOPSOIL, FERTILIZER, SEED, & MULCH.

- GENERAL NOTES:
1. TOP OF CONDUIT AT LEAST 24" DEEP.
  2. COMPACT BACKFILL IN ≤6" LIFTS. HAND COMPACTION NOT PERMITTED.

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

NOT TO SCALE

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

SUBMITTED BY:  
 Lisa N. Conroy, P.E.  
 2024.01.23  
 08:17:40-05'00'

APPROVED BY:  
 Digitally signed by  
 Matthew C. Skime, P.E.  
 PTOE  
 Date: 2024.02.21  
 08:26:47-05'00'



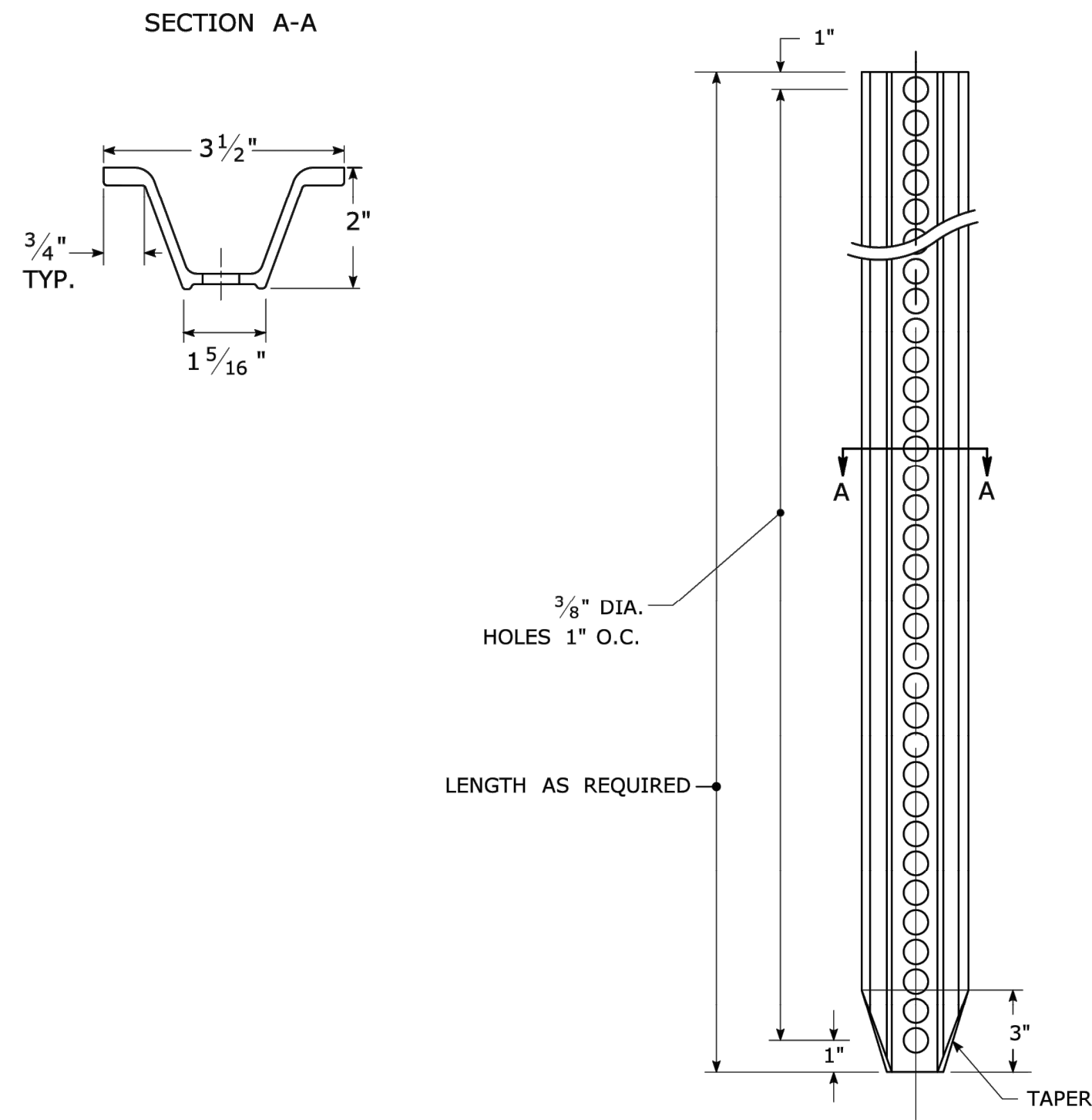
CTDOT  
STANDARD SHEET

STANDARD SHEET TITLE:  
**TRENCHING & BACKFILLING, ELECTRICAL CONDUIT**

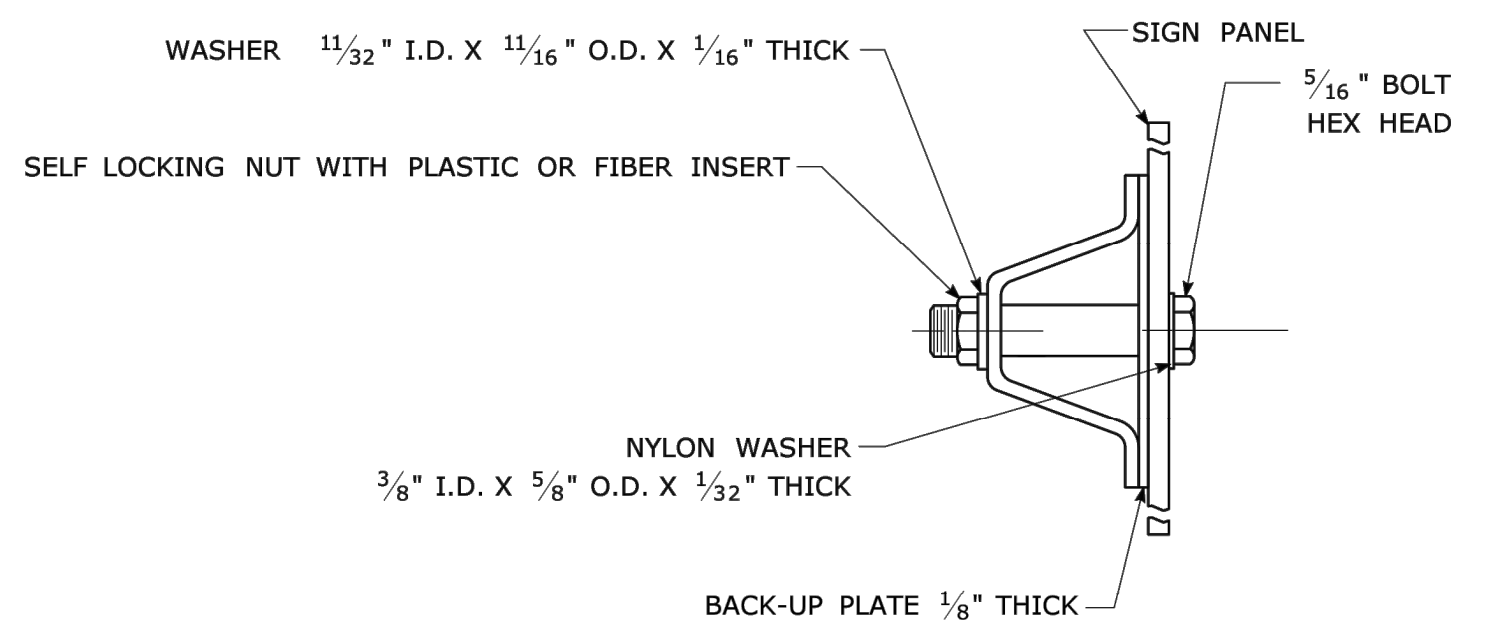
SHEET NO.  
**20**

STANDARD SHEET NO.:  
**TR-1001\_01**

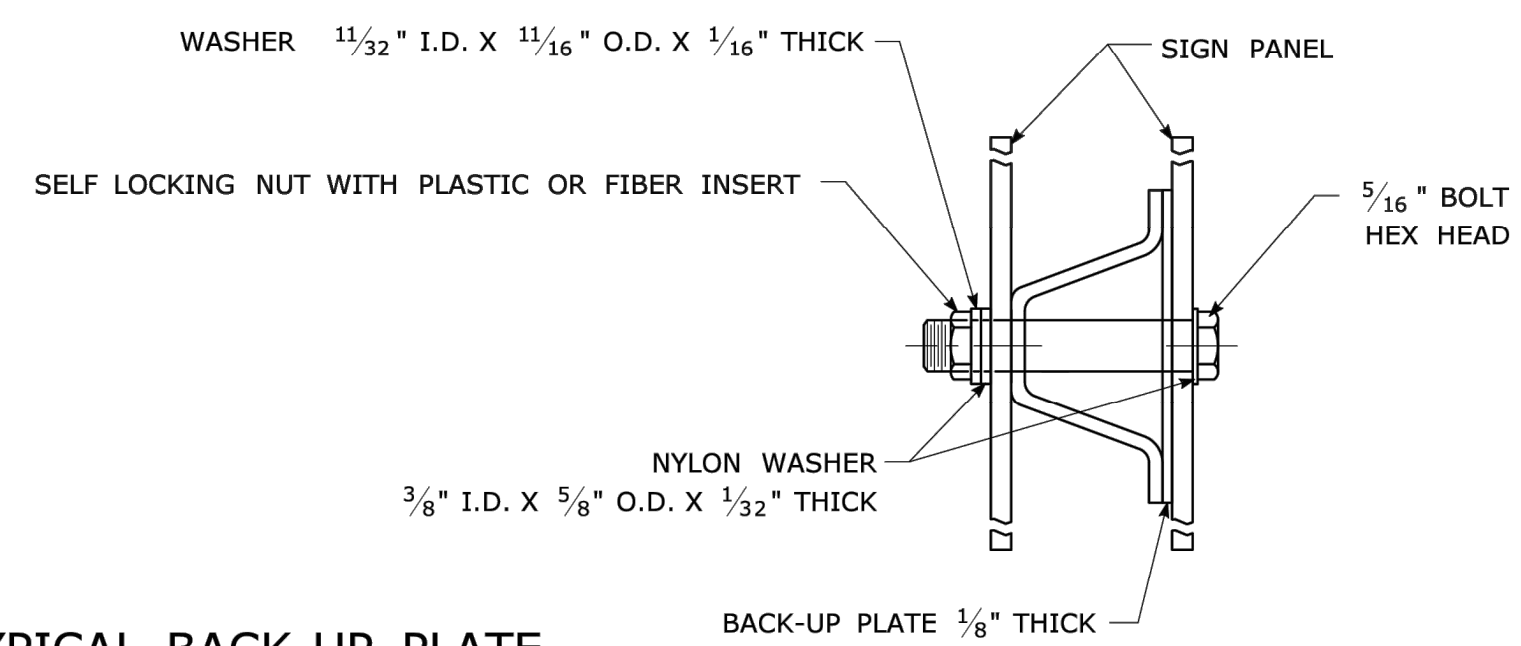
**TYPICAL METAL SIGN POSTS**



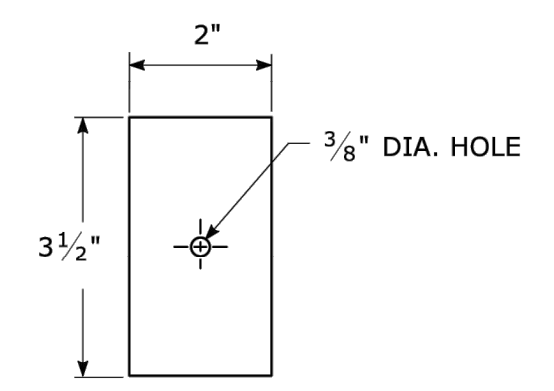
**TYPICAL SIGN PANEL ATTACHMENT**



**TYPICAL BACK TO BACK SIGN PANEL ATTACHMENT**

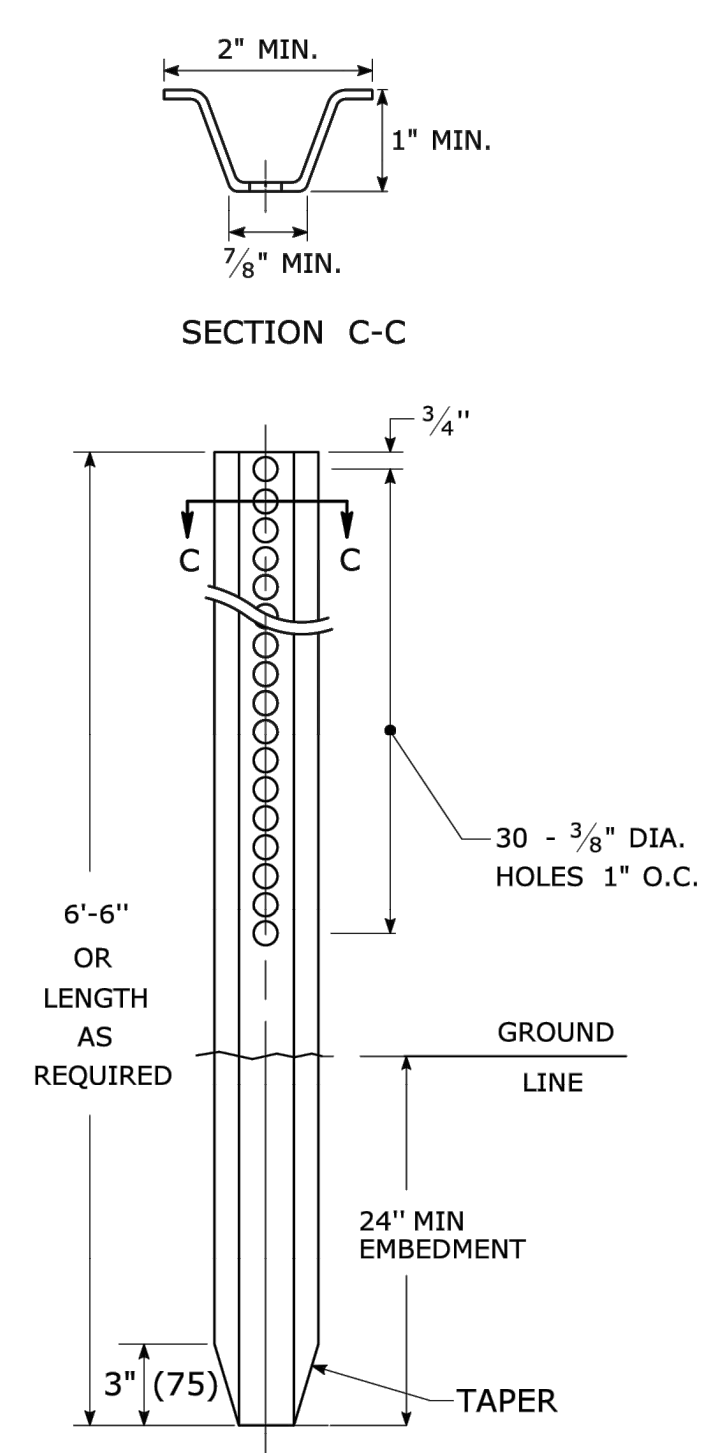


**TYPICAL BACK-UP PLATE**



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).

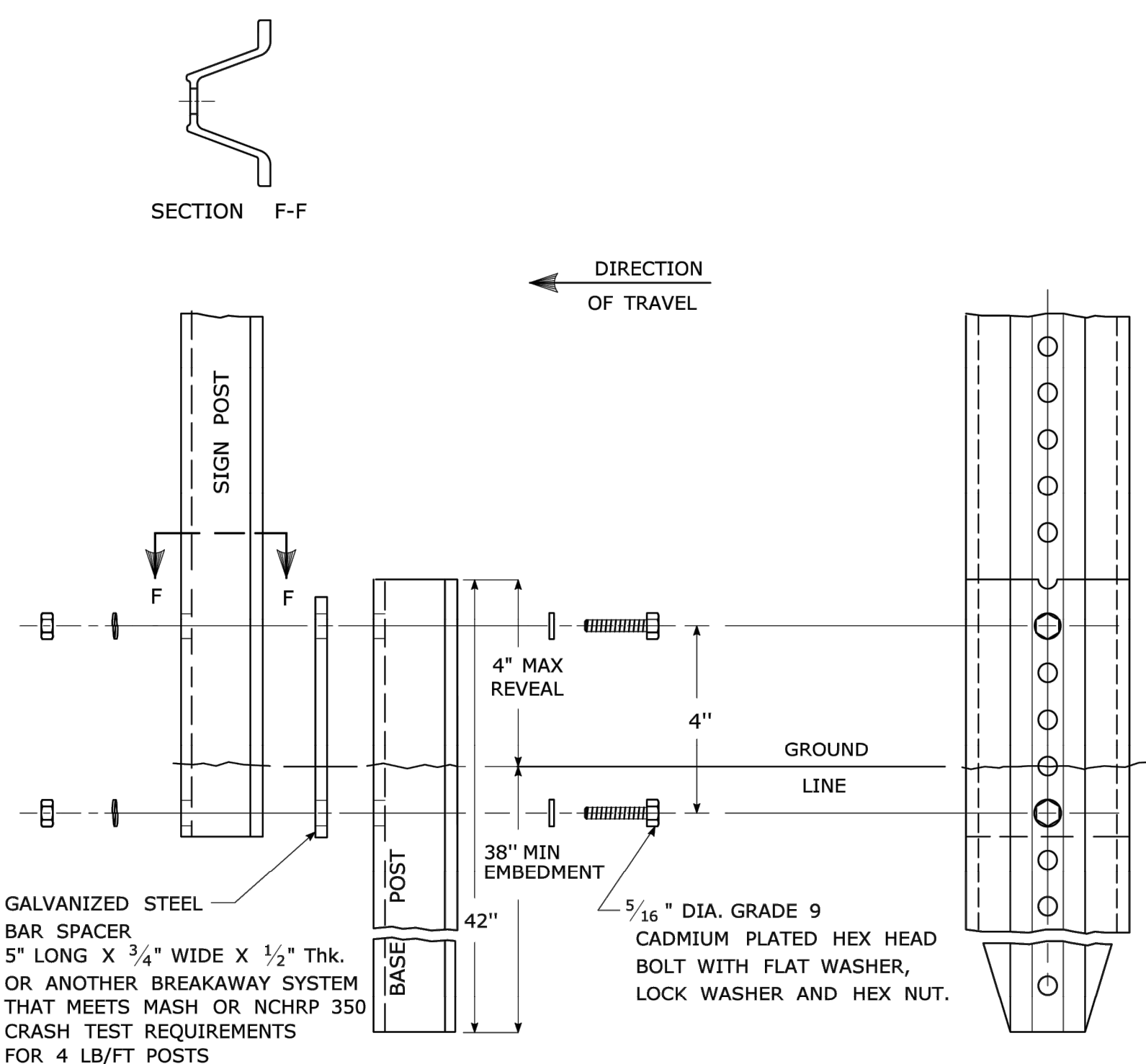
**METAL DELINEATOR POST**  
 WT./FT. = 1.12 LBS./FT. MIN.



**GENERAL NOTES:**

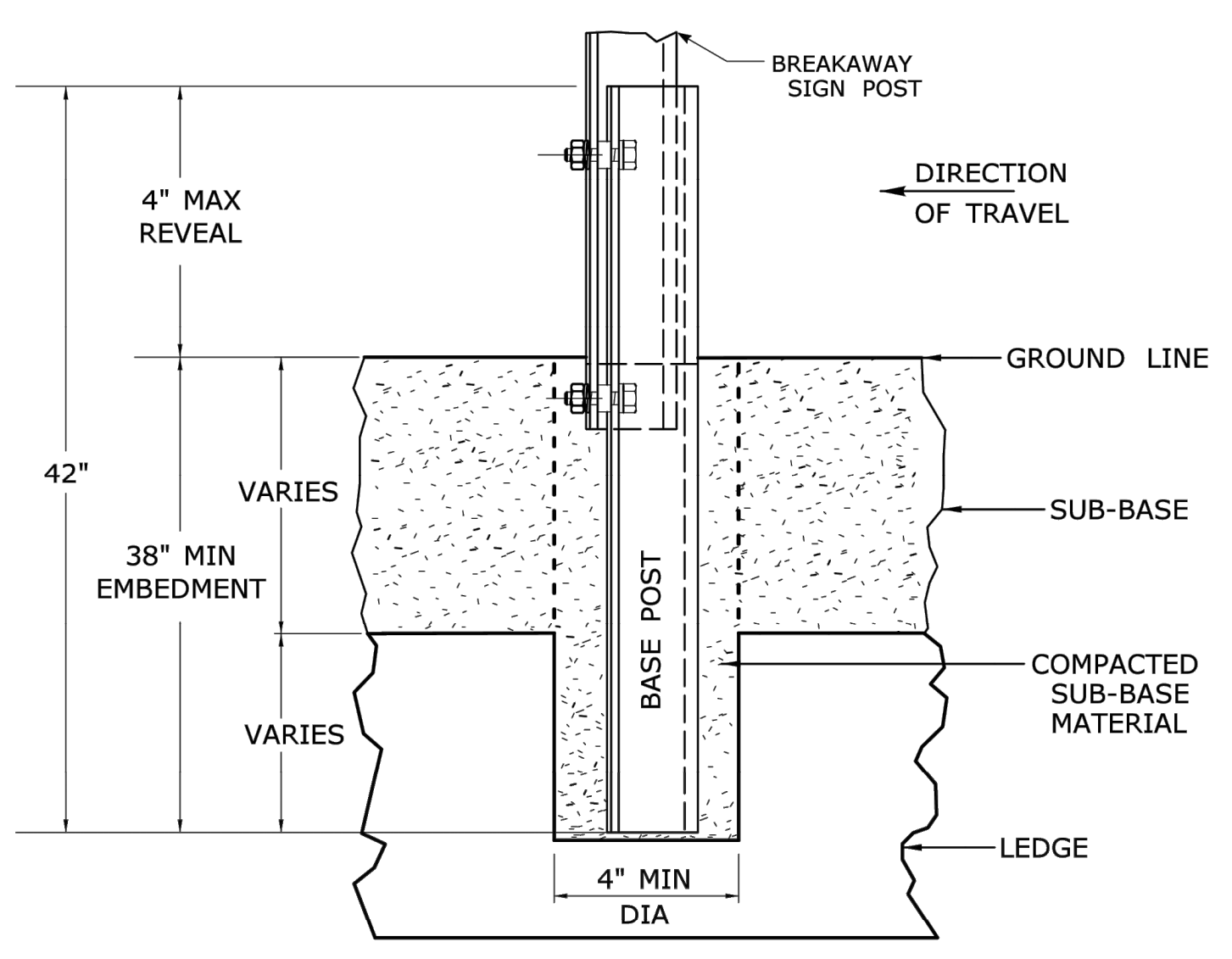
1. STEEL FOR DELINEATOR POSTS SHALL BE ASTM A36 STEEL. STEEL FOR ALL OTHER POSTS SHALL CONFORM TO THE MECHANICAL REQUIREMENTS OF ASTM A 499 GRADE 80 AND TO THE CHEMICAL REQUIREMENTS OF ASTM A1 CARBON STEEL TEE RAIL HAVING NOMINAL WEIGHT (MASS) OF 91 LBS. OR GREATER PER LINEAR YARD.
2. AFTER FABRICATION,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

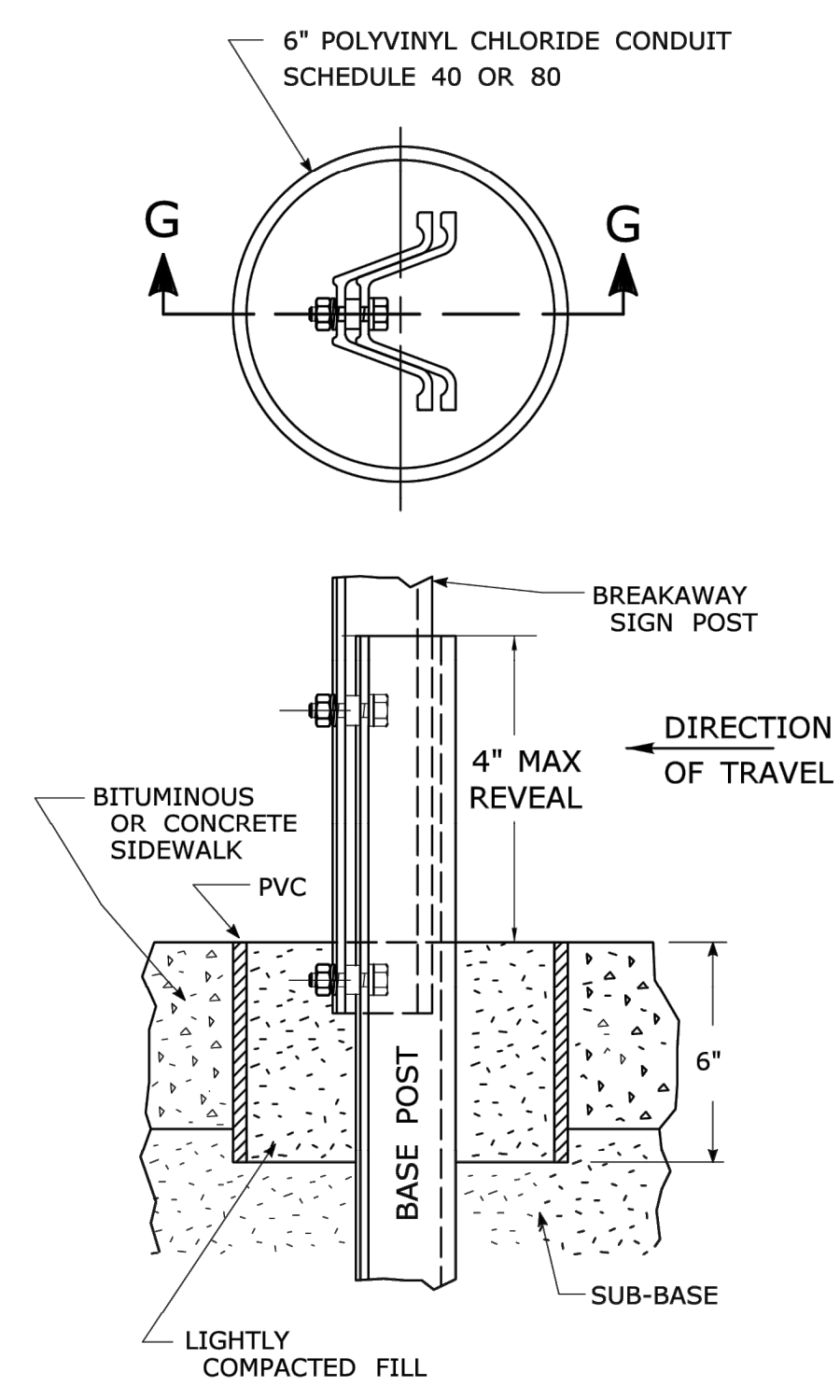


**TYPICAL SIGN POST INSTALLATION IN LEDGE**

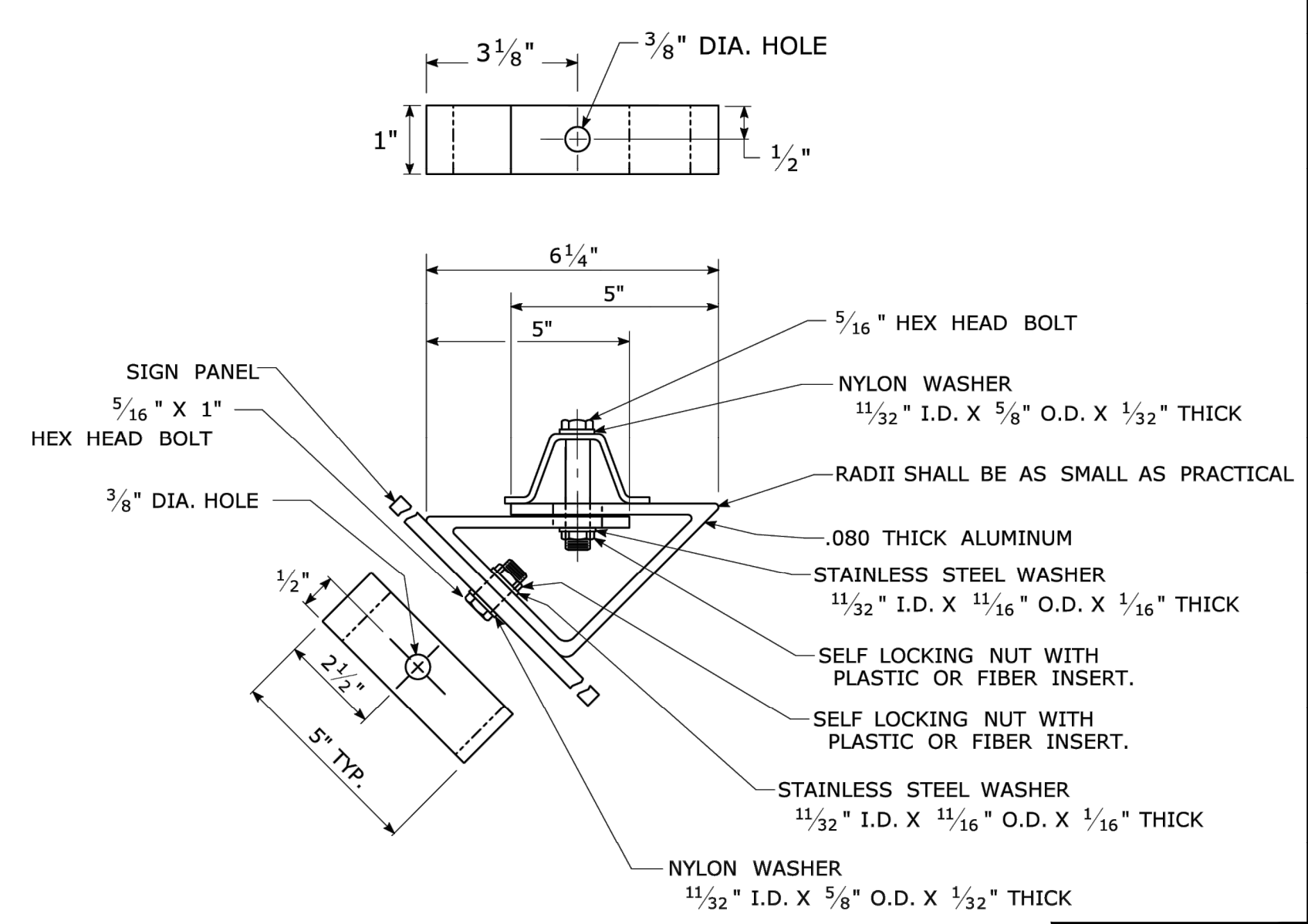
LEDGE SHALL BE REMOVED TO DRIVE THE BASE POST TO A DEPTH OF 38".  
 HOLE SHALL BE FILLED WITH SUB-BASE MATERIAL AND COMPACTED WITH A TAMPING BAR, OR TECHNIQUE APPROVED BY THE ENGINEER, PRIOR TO BASE POST INSTALLATION.



**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

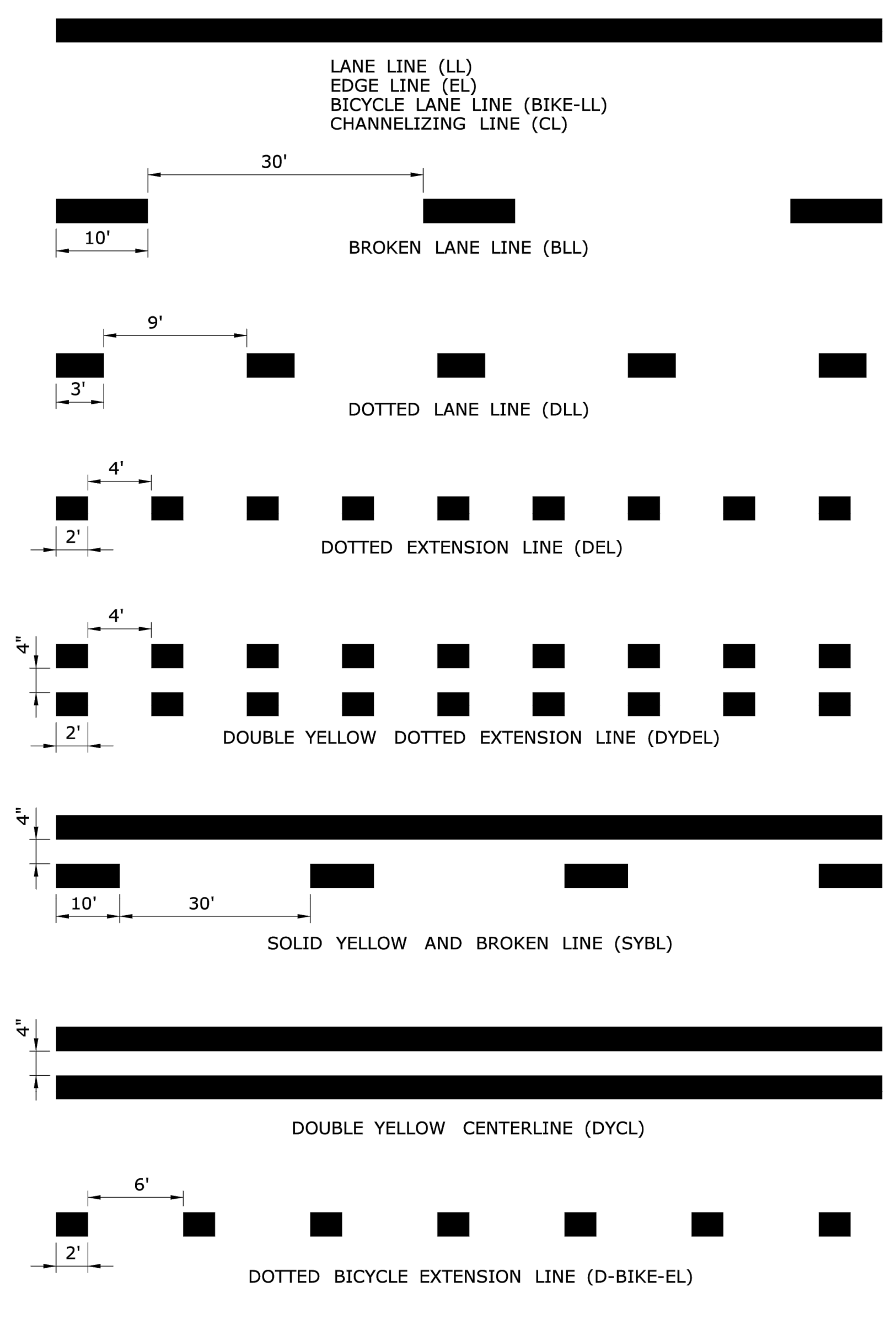
STATE OF CONNECTICUT  
 DEPARTMENT OF TRANSPORTATION  
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SUBMITTED BY: Mark F. Makuch, P.E. 2017.06.07 07:30:30-04'00'  
 NAME/DATE/TIME:  
 APPROVED BY: Gregory M. Dorosh, P.E. 2017.06.15 09:27:29-04'00'  
 NAME/DATE/TIME:

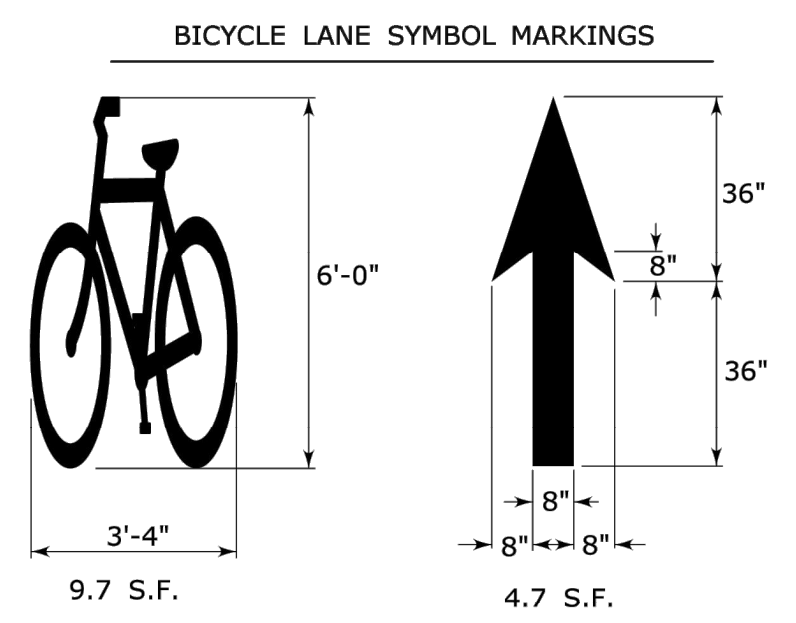
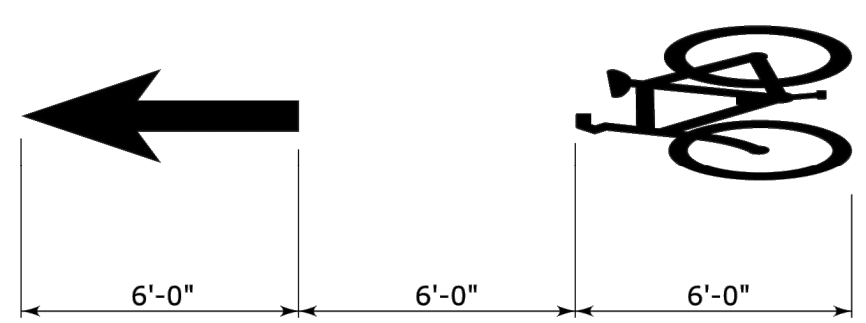
CTDOT  
 STANDARD SHEET  
 OFFICE OF ENGINEERING

STANDARD SHEET TITLE:  
**METAL SIGN POSTS AND SIGN MOUNTING DETAILS**

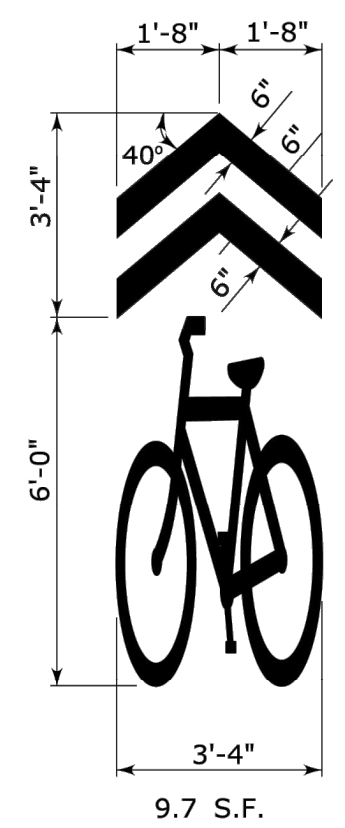
SHEET NO.  
**21**  
 GUIDE SHEET NO.:  
**TR-1208\_02**



TYPICAL LONGITUDINAL SPACING

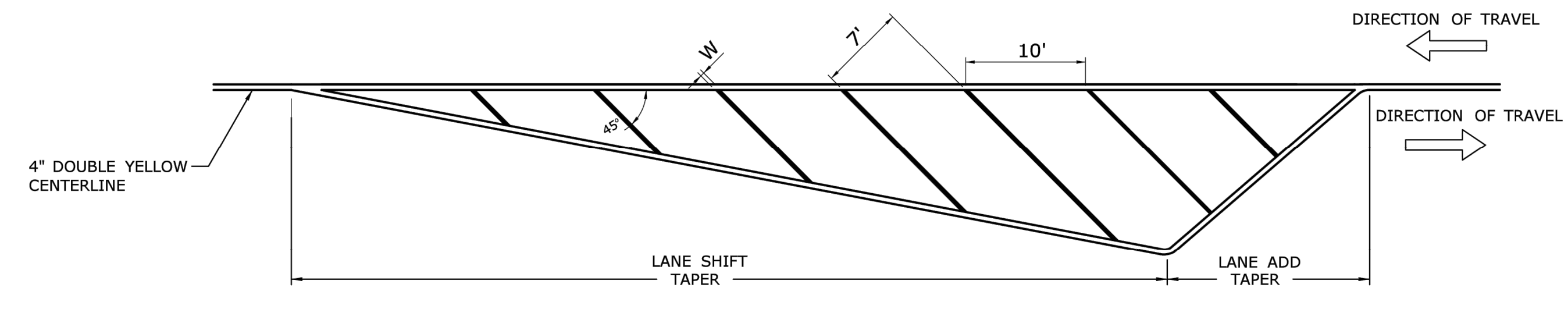
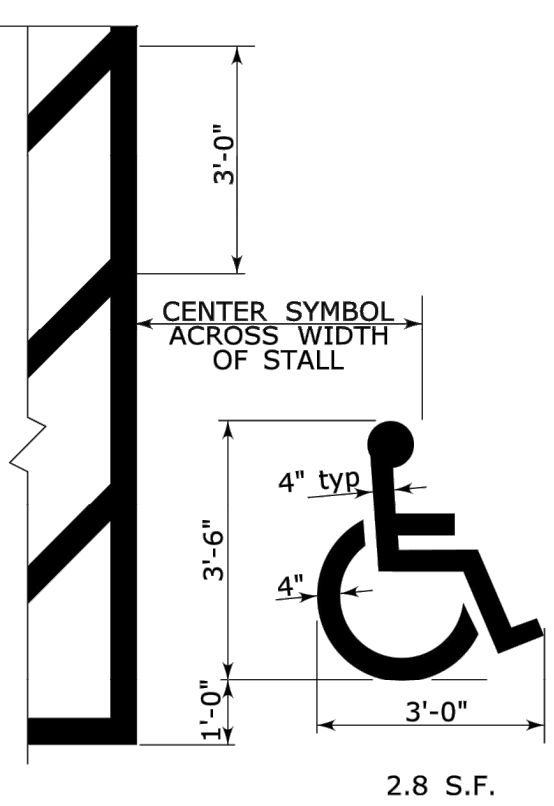


SHARED LANE SYMBOL MARKING



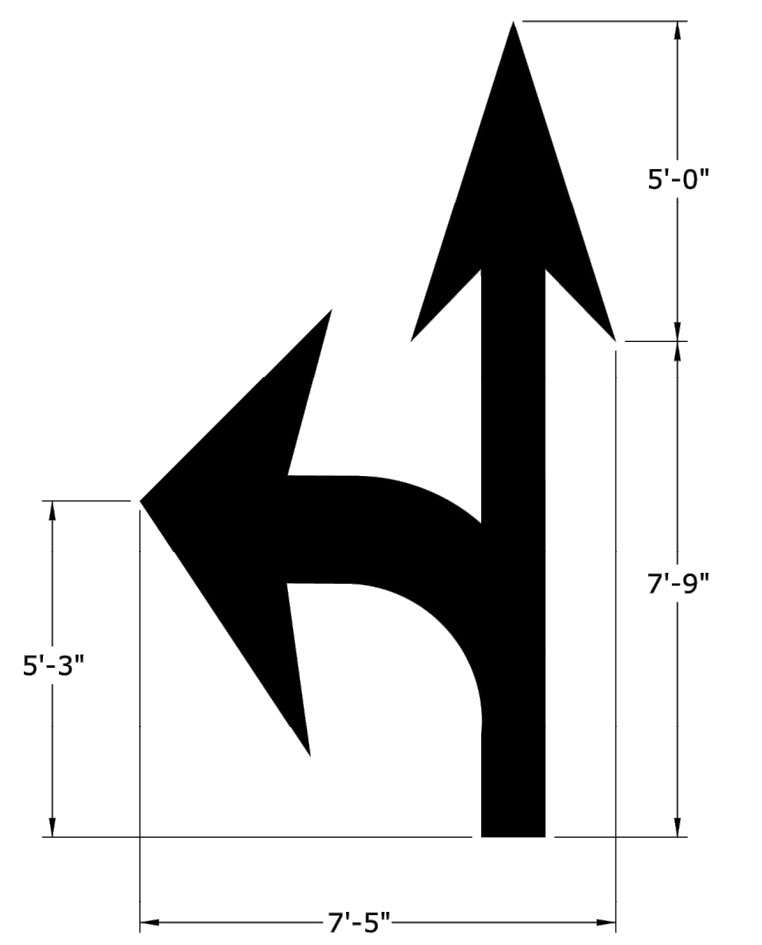
ALL BICYCLE SYMBOL PAVEMENT MARKINGS TO BE WHITE.

ACCESSIBLE PARKING SPACE SYMBOL

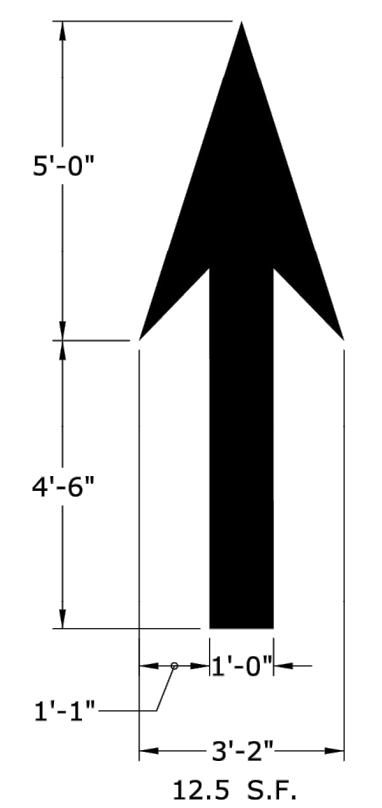
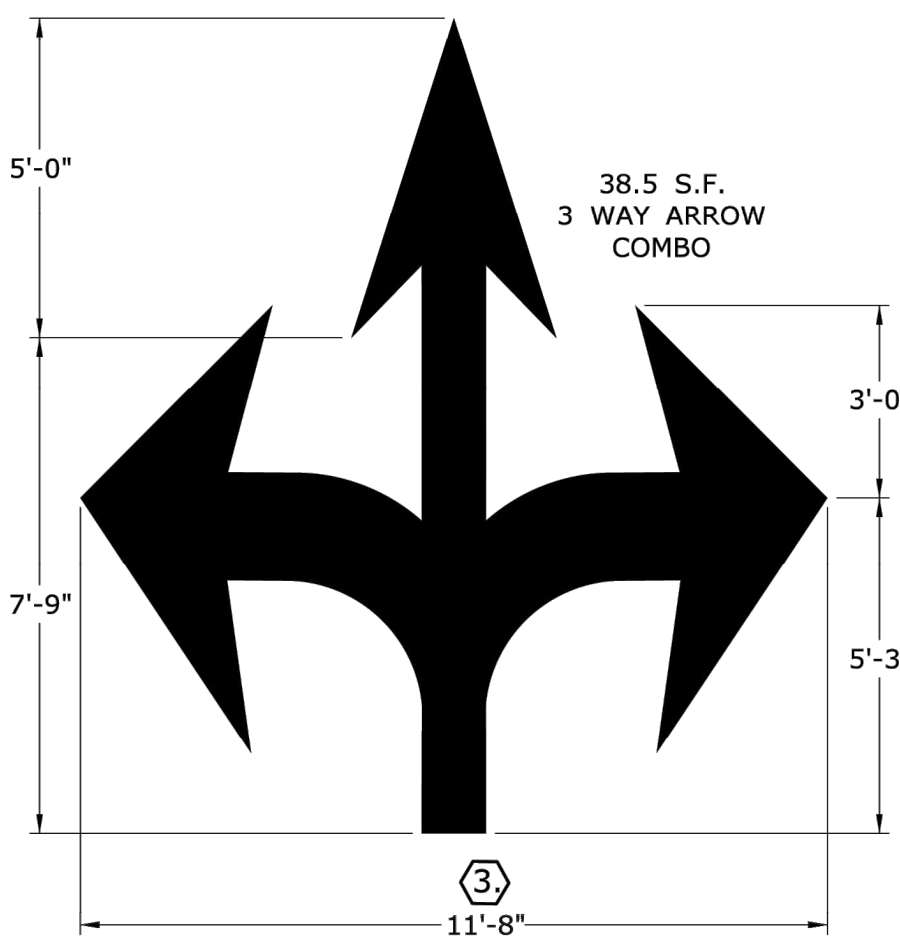


CROSS HATCHED ISLAND DETAIL (YELLOW)

W IS TO BE 8" WHEN POSTED SPEED < 45 MPH  
W IS TO BE 12" WHEN POSTED SPEED ≥ 45 MPH  
CROSS HATCHED ISLANDS ARE OPTIONAL AND ARE TO BE INSTALLED ONLY WHERE CALLED FOR ON THE PLANS

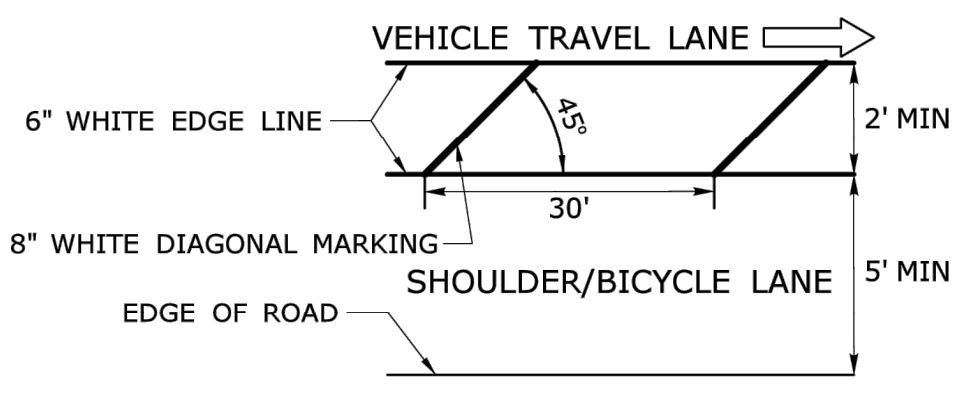


REFER TO ADJACENT VIEWS FOR DIMENSIONING 27.0 S.F.

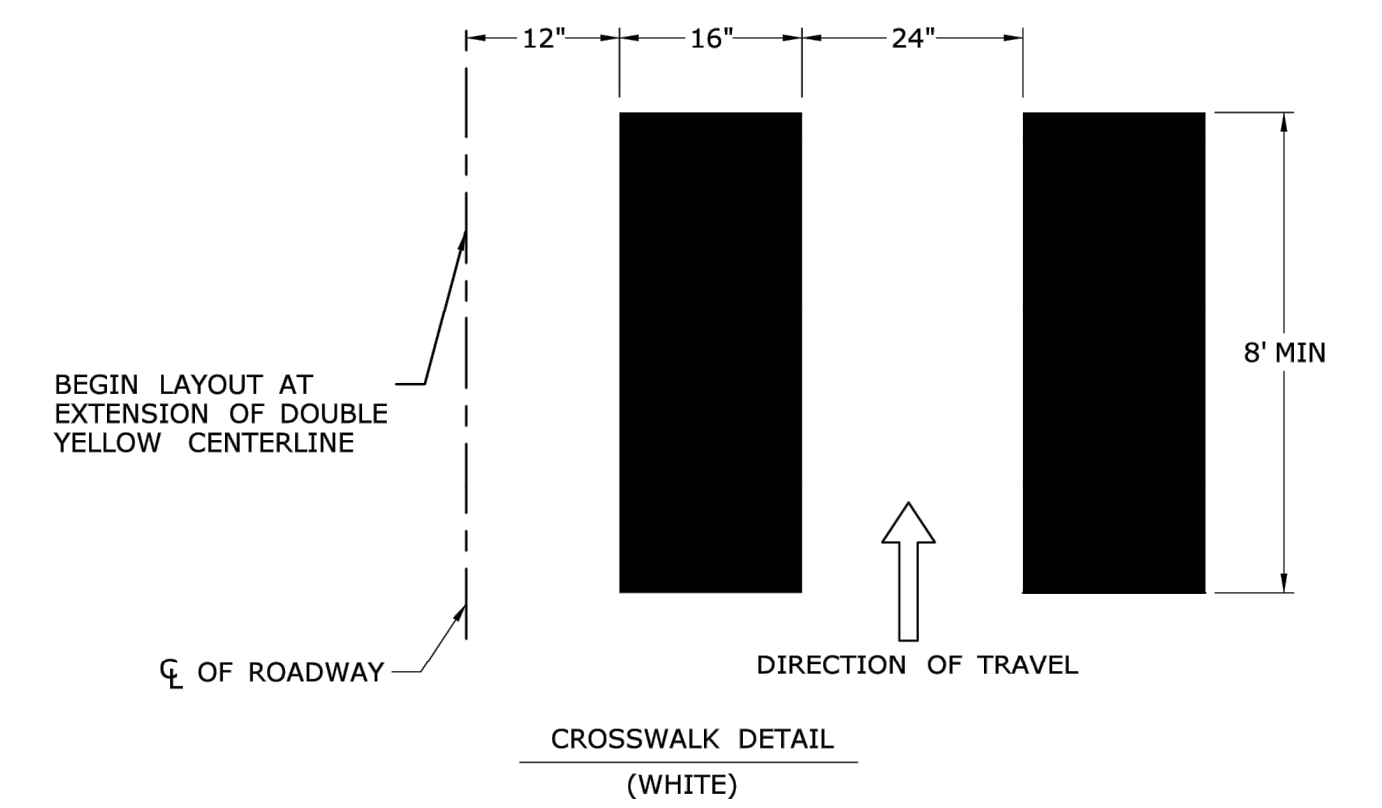
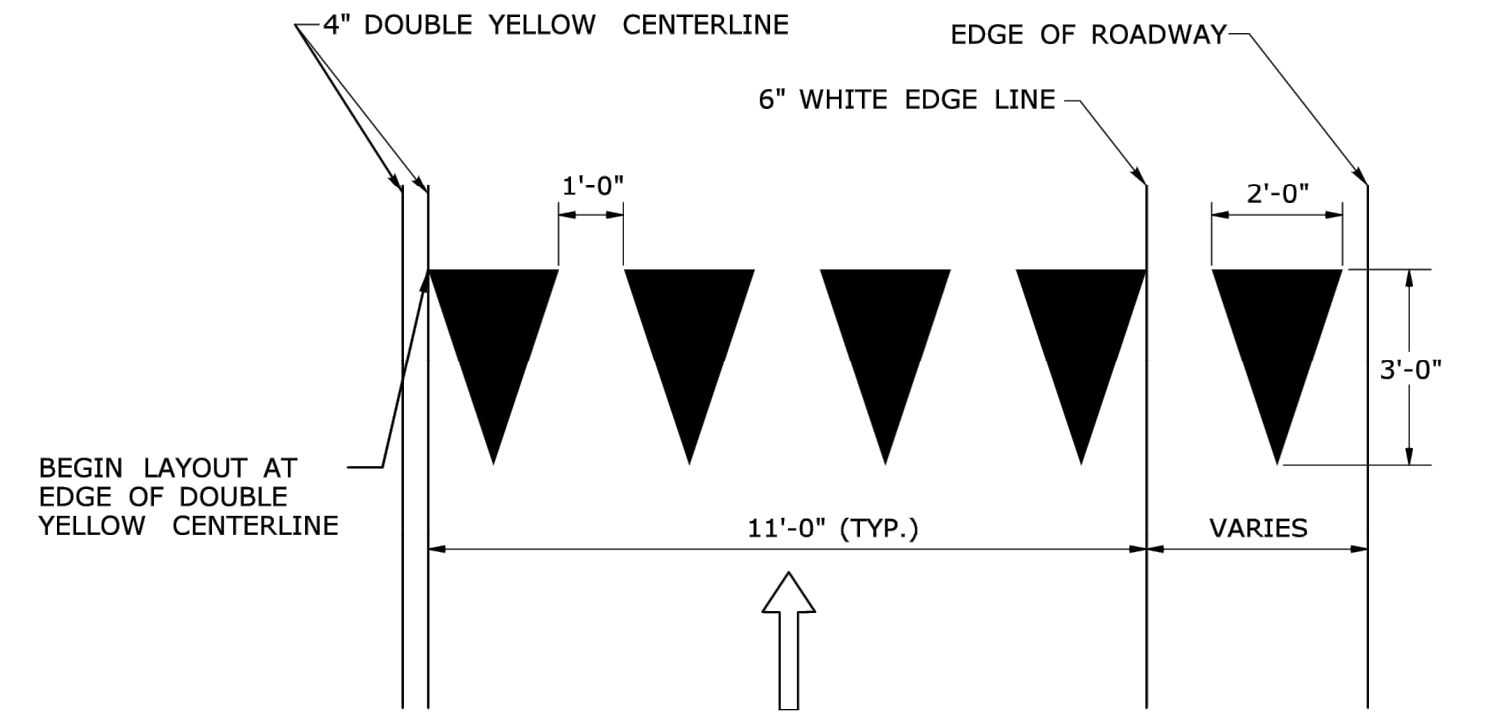
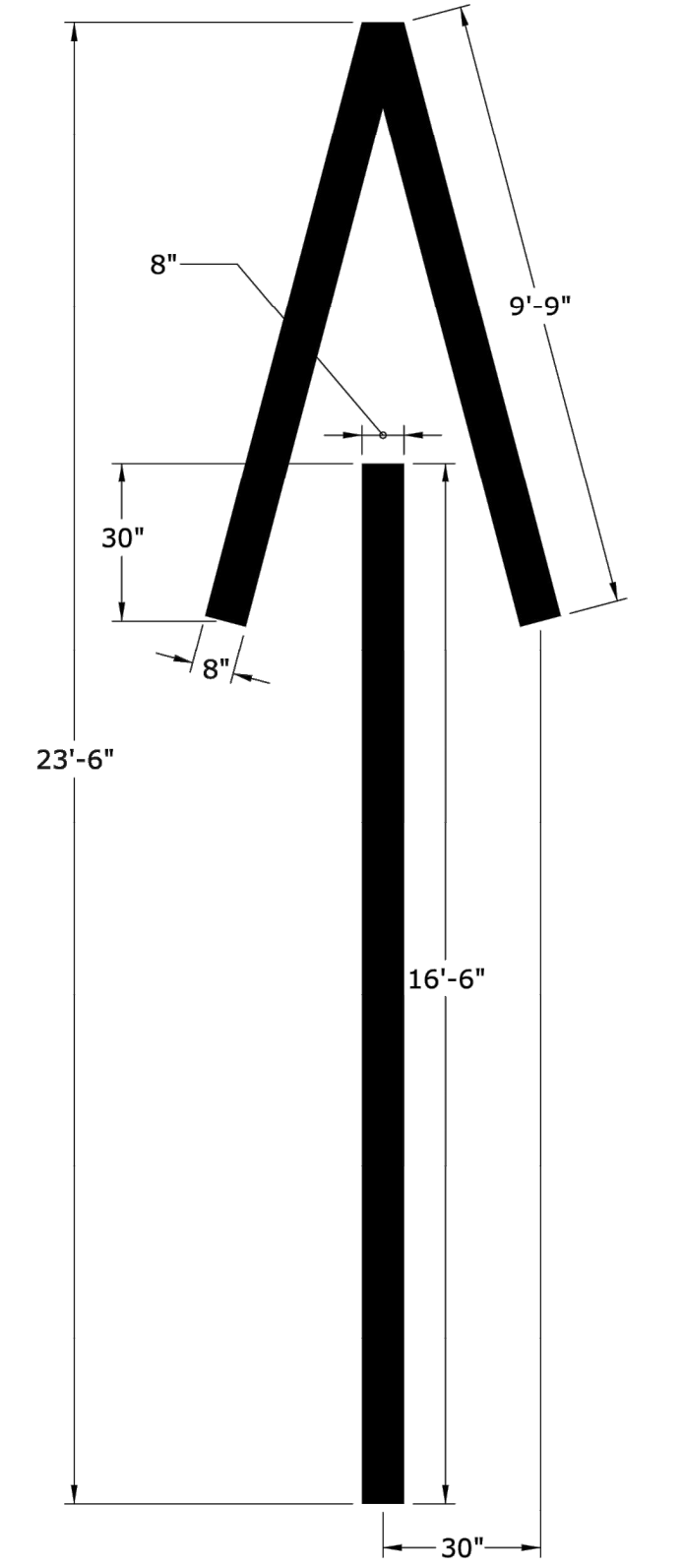
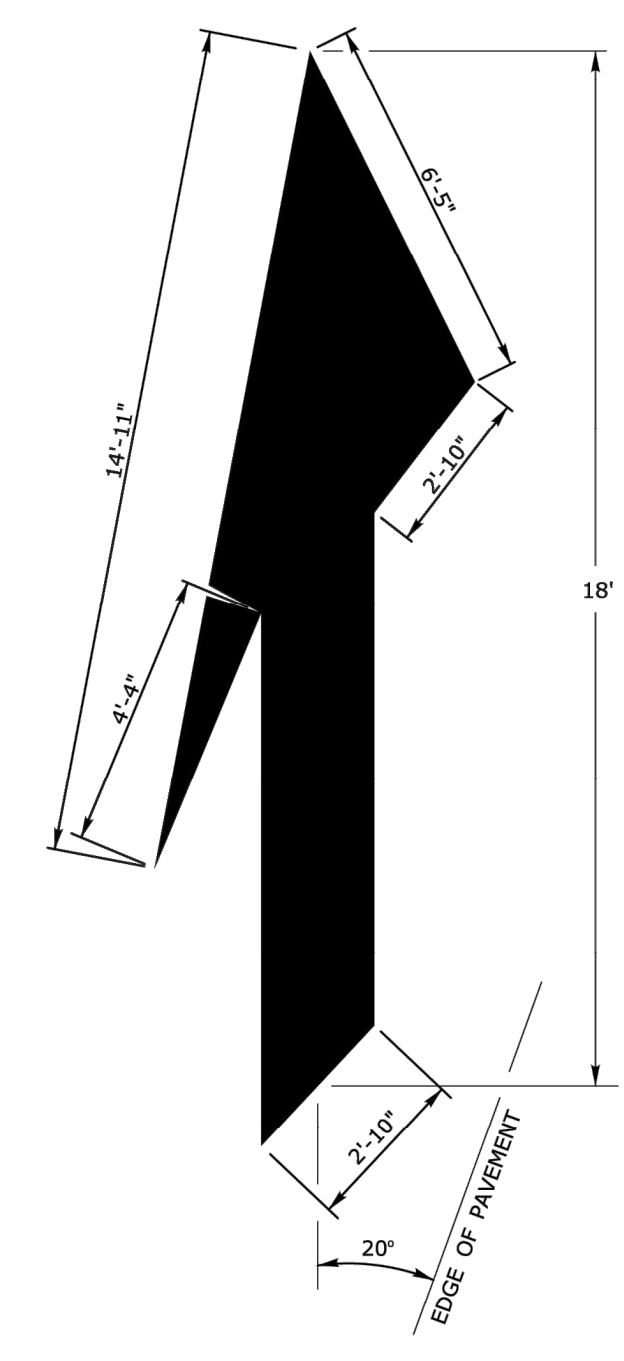
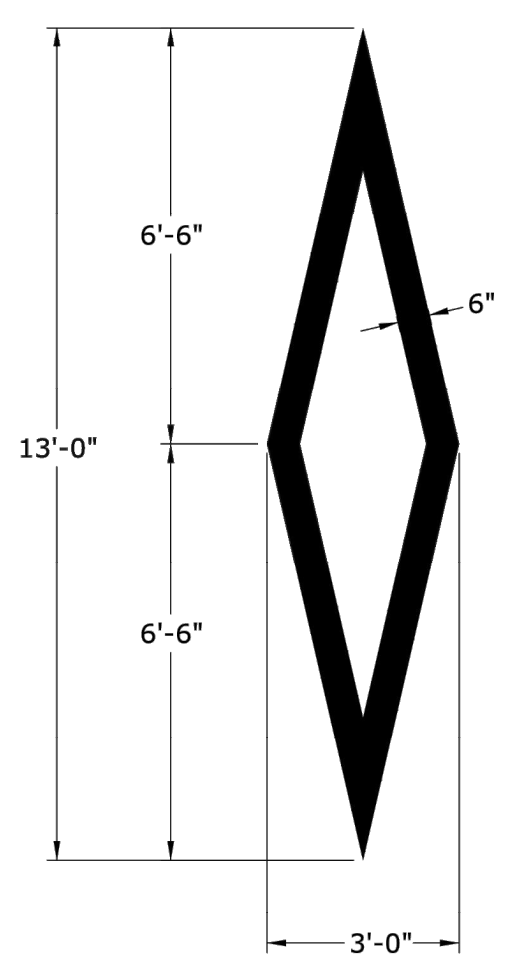


PAVEMENT ARROW DETAILS (WHITE)

- ARROWS SHALL BE CENTERED IN TRAVEL LANE
- NOTES:
1. AREA OF PAVEMENT MARKINGS AS INDICATED IS APPROXIMATE.
  2. RIGHT TURN PAVEMENT MARKING ARROWS ARE MIRROR IMAGE OF LEFT TURN PAVEMENT MARKING ARROWS.
  - ③ WIDTH OF COMBINATION PAVEMENT MARKING ARROWS MAY BE REDUCED AS NEEDED BASED ON LANE WIDTH.

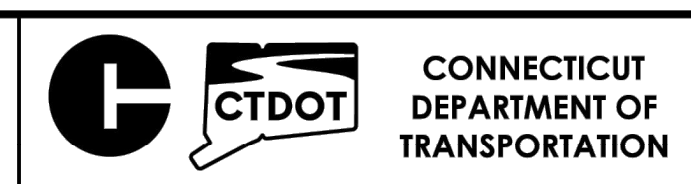


BUFFER DETAIL



SIGNATURE BLOCK:  
DESIGNER/DRAFTER: Q. BECOTTE CHECKED BY: A. MERMELSTEIN

NOT TO SCALE



PROJECT TITLE:  
**CTDOT TRAFFIC ENGINEERING GUIDE SHEET**

TOWN(S):

DRAWING TITLE:  
**PAVEMENT MARKINGS LINES AND SYMBOLS**

PROJECT NO.:

DRAWING NO.:  
**TR-GS\_04**  
SHEET NO.:  
**22**

E5 - SERIES				G20 - SERIES				M4 - SERIES				R4-R11 - SERIES				W1 - SERIES				W3 - SERIES				W4-W6 - SERIES																							
 (L) (R) COPY & BORDER - WHITE BACKGROUND - GREEN				 VARIABLE MILEAGE				 VARIABLE ARROW				 COPY & BORDER - BLACK BACKGROUND - WHITE				 VARIABLE ARROW COPY & BORDER - BLACK BACKGROUND - WHITE				 (L) (R) (L or R)				 OCTAGON - RED W/ WHITE BORDER ARROW & BORDER - BLACK BACKGROUND - FLUORESCENT ORANGE				 (L) (R) (L) (R)																			
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS																
(L) 30.0	72X60	51-6148	2	4.5	36X18	80-9611	1	2.0	24X12	80-9707	1	3.75	30X18	80-9076	1	3.0	24X18	80-9074	1	2.0	24X12	80-9075	1	9.0	36	80-9432	1	3.0	18X24	80-9401	1	9.0	36	80-9922	2	9.0	36	80-9928	2	9.0	36	80-9938	1				
(R) 30.0	72X60	51-6150	2	8.0	48X24	80-9612	2	5.0	30X24	80-9703	1	10.0	48X30	80-9076	2	12.5	60X30	80-9077	2	(L) 9.0	36	80-9431	1	5.0	24X30	80-9403	1	16.0	48	80-9051	2	(L) 9.0	36	80-9921	2	(L) 16.0	48	80-9939	2	(L) 16.0	48	80-9936	1				
 (L) (R)				 VARIABLE MILEAGE				 VARIABLE ARROW				 COPY & BORDER - BLACK BACKGROUND - WHITE				 VARIABLE MILEAGE COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 (L) (R) (L or R)				 TRIANGLE - RED W/ WHITE BORDER ARROW & BORDER - BLACK BACKGROUND - FLUORESCENT ORANGE				 (L) (R) (L) (R)															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS												
(L) 16.0	48	80-9715	2	90.0	120X108	80-9728	2	3.0	24X18	80-9708	1	6.25	30X30	80-9706	1	10.0	48X30	80-9080	2	12.5	60X30	80-9077	2	(L) 25.0	60	80-9444	2	8.0	48X24	80-9424	2	9.0	36	80-9054	1	(R) 16.0	48	80-9923	2	(R) 16.0	48	80-9947	1	(R) 16.0	48	80-9937	2
(R) 16.0	48	80-9705	2	7.0	72X14	80-9720	2	(R) 6.0	48X18	80-9701	2	10.0	48X30	80-9001	2	12.0	36X48	31-1518	1	(R) 25.0	60	80-9446	2	12.5	60X30	80-9423	2	16.0	48	80-9052	1	(L) 16.0	48	80-9924	2	(L) 16.0	48	80-9945	2	(L) 16.0	48	80-9944	1				
 VARIABLE MILEAGE				 VARIABLE MILEAGE				 (L) (R)				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 COPY & BORDER - BLACK BACKGROUND - WHITE				 (L) (R)				 TOP CIRCLE - RED MIDDLE CIRCLE - YELLOW BOTTOM CIRCLE - GREEN COPY & BORDER - BLACK BACKGROUND - FLUORESCENT ORANGE				 SIDE A SIDE B STOP SLOW															
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS												
12.0	48X36	80-9716	2	7.0	72X14	80-9720	2	(L) 6.0	48X18	80-9702	2	5.0	30X24	80-9713	1	10.0	48X30	80-9001	2	20.0	48X60	31-1519	2	(L) 25.0	60	80-9484	2	14.0	48X42	31-1906	2	16.0	48	80-9053	2	9.0	36	80-9052	1	16.0	48	80-9925	2	16.0	48	80-9945	2
 VARIABLE ARROW COPY & BORDER - WHITE BACKGROUND - BLUE				 VARIABLE ARROW COPY & BORDER - BLUE BACKGROUND - BLUE				 VARIABLE ARROW				 (L) (R)				 (L) (R)				 VARIABLE SPEED				 VARIABLE SPEED																							
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS												
12.0	48X36	80-9717	2	9.0	36	50-5934	2	5.0	30X24	80-9710	1	(L) 3.0	24X18	80-9850L	1	20.0	48X60	31-1519	2	(R) 25.0	60	80-9486	2	22.5	60X54	31-1907	2	16.0	48	80-9520	1	16.0	48	80-9521	2	16.0	48	80-9521	2								

W8-W12 - SERIES				W13 - SERIES				W20 - SERIES				W21-W24 - SERIES				16 - SERIES																								
 (L) (R)				 (L) (R)				 SUBPLATE VARIABLE SPEED				 W21-6				 ROAD USE RESTRICTED STATE LIABILITY LIMITED																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS									
(L) 16.0	48	80-9846	2	(L) 16.0	48	80-9836	2	4.0	24	80-9569	1	9.0	36	80-9711	1	9.0	36	80-9607	1	6.0	48	80-9603	1	16-M	5.0	30X24	80-1613	1												
(R) 16.0	48	80-9849	2	(R) 16.0	48	80-9839	2	6.25	30	80-9567	1	16.0	48	80-9712	2	16.0	48	80-9602	1	(2) 7.5	60X18	80-9932	2	12.5	60X30	80-9928	2	16-H	17.5	60X42	80-1608	2								
 (L) (R)				 VARIABLE MILEAGE				 VARIABLE DISTANCE				 W22-1				 SIDEWALK USE RESTRICTED STATE LIABILITY LIMITED																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS									
(L) 16.0	48	80-9847	2	(L) 16.0	48	80-9903	2	2.5	30X12	80-9872	1	9.0	36	80-9803	1	9.0	36	80-9620	1	(3) 9.0	72X18	80-9935	2	24.0	72X48	80-9929	2	16-E	35.0	84X60	80-1605	2								
(R) 16.0	48	80-9848	2	(R) 16.0	48	80-9904	2	4.5	36X18	80-9873	2	16.0	48	80-9804	2	16.0	48	80-9625	2	10.5	42X36	80-9623	2	12.0	96X18	80-9914	2	16.0	48	80-9934	2	16-S	10.0	48X30	80-1619	2				
 (1) (2)				 (L) (R)				 W20-2				 W22-2				 SIDEWALK USE RESTRICTED STATE LIABILITY LIMITED																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS									
(1) 9.0	36	80-9901	1	(L) 9.0	36	80-9831	1	2.0	24X12	80-9870	1	9.0	36	80-9805	1	9.0	36	80-9605	1	10.5	42X36	80-9621	2	4.17	60X10	80-9913	2	9.0	36	80-9933	1	16-E	10.0	48X30	80-1619	2				
(2) 16.0	48	80-9902	2	(R) 9.0	36	80-9829	2	3.75	30X18	80-9871	1	16.0	48	80-9806	2	(L) 9.0	36	80-9606	1	16.0	48	80-9622	2	12.0	96X18	80-9914	2	16.0	48	80-9934	2	16-E	10.0	48X30	80-1619	2				
(1) 9.0	36	80-9801	1	(L) 16.0	48	80-9832	2	2.0	24X12	80-9870	1	32.0	96X48	80-9815	2	(R) 9.0	36	80-9603	1	16.0	48	80-9623	2	9.0	36	80-9905	1	16.0	48	80-9933	1	16-E	10.0	48X30	80-1619	2				
(2) 16.0	48	80-9802	2	(R) 16.0	48	80-9832	2	3.75	30X18	80-9871	1	16.0	48	80-9802	2	(L) 16.0	48	80-9602	2	5.0	30X24	80-9070	1	16.0	48	80-9934	2	16.0	48	80-9934	2	16-E	10.0	48X30	80-1619	2				
 W8-15				 W12-1				 W16-15P				 W24-1a				 SIDEWALK USE RESTRICTED STATE LIABILITY LIMITED																								
AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS									
16.0	48	80-9900	2	16.0	48	80-9956	2	9.0	36	80-9799	1	16.0	48	80-9802	2	(L) 9.0	36	80-9605	1	16.0	48	80-9624	2	3.0	24X18	80-9061	1	16.0	48	80-9935	2	16.0	48	80-9934	2	16-E	10.0	48X30	80-1619	2

NOTES:  
 1. R1-SERIES SIGN THE LEGEND "O.S.T.A." SHALL APPEAR.  
 2. POSTS - SEE STANDARD SHEET TR-1208.02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS".  
 3. ALL POSTS NOTED ARE FOR LONG TERM INSTALLATION. SEE STANDARD SHEET TR-1208.02.  
 4. FOR TEMPORARY SUPPORTS SEE STANDARD SHEET TR-1220.02 - "CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES".  
 5. FOR SPECIFIC SIGN DESIGN, CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERRECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.  
 6. ALL CONSTRUCTION SIGNS TO BE PAID FOR UNDER THE CONSTRUCTION SIGNS ITEM IN THE CONTRACT.  
 7. MATERIALS & COLORS SHALL CONFORM TO STATE SPECIFICATIONS.  
 8. MATERIALS: SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF THE AASHTO MASH FOR CATEGORY 2 DEVICES. ALUMINUM THICKNESS FOR POST MOUNTED SIGNS SHALL BE .100" EXCEPT SIGN #s. 80-1605, 80-9914, 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.  
 9. COLORS:  
 BACKGROUND - FLUORESCENT ORANGE EXCEPT AS NOTED.  
 LEGEND - BLACK - EXCEPT AS NOTED.  
 10. ALL SIGNS WITH FLUORESCENT ORANGE BACKGROUND TO USE TYPE VIII RETROREFLECTIVE SHEETING. ALL OTHER SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.  
 11. BLACK COLOR ON SIGNS SHALL BE PLAIN (NOT RETROREFLECTIVE)



S - SERIES	W1 - SERIES					W2 - SERIES					W3 - SERIES					W4 - SERIES					W5 - SERIES					W6 - SERIES					W7 - SERIES					W8 - SERIES																																																																																																																																																																																																																																																				
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D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4006	1	.080	9.00	36	41-4031	1	.080	6.25	30	41-4005	1	.080	9.00	36	41-4160	1	.080	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4005</td> <td>1</td> <td>.080</td> </tr> <tr> <td>12.50</td> <td>60X30</td> <td>41-4262</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4005	1	.080	12.50	60X30	41-4262	2	.100	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4226</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4236</td> <td>1</td> <td>.080</td> </tr> </tbody> </table>					AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4226	1	.080	9.00	36	41-4236	1	.080	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4225</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4235</td> <td>1</td> <td>.080</td> </tr> </tbody> </table>					AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4225	1	.080	9.00	36	41-4235	1	.080	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. 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THK.	9.00	36	41-4402	1	.080	16.00	48	41-4404	2	.100	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>9.00</td> <td>36</td> <td>41-4335</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4330</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	9.00	36	41-4335	1	.080	16.00	48	41-4330	2	.100	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4506</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4530</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4508</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4506	1	.080	9.00	36	41-4530	1	.080	16.00	48	41-4508	2	.100	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-4506</td> <td>1</td> <td>.080</td> </tr> <tr> <td>9.00</td> <td>36</td> <td>41-4530</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-4521</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	6.25	30	41-4506	1	.080	9.00	36	41-4530	1	.080	16.00	48	41-4521	2	.100	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. 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THK.	9.00	36	41-4329	1	.080	16.00	48	41-4331	2	.100	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>3.00</td> <td>18X24</td> <td>41-3951</td> <td>1</td> <td>.080</td> </tr> <tr> <td>7.50</td> <td>30X36</td> <td>41-4211</td> <td>1</td> <td>.080</td> </tr> <tr> <td>12.00</td> <td>36X48</td> <td>41-4260</td> <td>2</td> <td>.080</td> </tr> </tbody> </table>					AREA (SQ. FT.)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	3.00	18X24	41-3951	1	.080	7.50	30X36	41-4211	1	.080	12.00	36X48	41-4260	2	.080	 <table border="1"> <thead> <tr> <th>AREA (SQ. FT.)</th> <th>SIZE (INCHES)</th> <th>CONN. D.O.T. #</th> <th>POSTS</th> <th>ALUM. THK.</th> </tr> </thead> <tbody> <tr> <td>6.25</td> <td>30</td> <td>41-0835</td> <td>1</td> <td>.080</td> </tr> <tr> <td>16.00</td> <td>48</td> <td>41-0848</td> <td>2</td> <td>.100</td> </tr> </tbody> </table>					AREA (SQ. FT.)	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16.00	48	41-4447	2	.100																																																																																																																																																																																																																																																																																				
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9.00	36	41-4329	1	.080																																																																																																																																																																																																																																																																																				
16.00	48	41-4331	2	.100																																																																																																																																																																																																																																																																																				
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3.00	18X24	41-3951	1	.080																																																																																																																																																																																																																																																																																				
7.50	30X36	41-4211	1	.080																																																																																																																																																																																																																																																																																				
12.00	36X48	41-4260	2	.080																																																																																																																																																																																																																																																																																				
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25.00	60	41-0534	2	.125																																																																																																																																																																																																																																																																																				

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- NOTES:
- FOR SPECIFIC SIGN DESIGN CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERRECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
  - POSTS - SEE STANDARD SHEET TR-1208.02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."
  - POSTS SHALL BE 4 LBS./FT.
  - SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.
  - FLUORESCENT YELLOW RETROREFLECTIVE STRIPS SHALL BE INSTALLED ON ALL SIGN POSTS FOR W1-6 AND W1-8 SIGNS. FLUORESCENT YELLOW GREEN RETROREFLECTIVE STRIPS SHALL BE INSTALLED ON ALL SIGN POSTS FOR S1-1 AND W11-2 SIGNS LOCATED AT CROSSINGS. RETROREFLECTIVE STRIPS SHOULD NOT BE INSTALLED ON ADVANCE CROSSING WARNING SIGNS. SEE STANDARD SHEET TR-1208.01 "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS" FOR RETROREFLECTIVE STRIP DETAILS AND INSTALLATION.
- COLORS:
- BACKGROUND - YELLOW - EXCEPT AS NOTED.  
 LEGEND - BLACK - EXCEPT AS NOTED.  
 ALL SIGNS TO USE TYPE XI RETROREFLECTIVE SHEETING.

DESIGNER/DRAFTER: <b>A. MERMELSTEIN</b>	CHECKED BY: <b>B. SCHILLING</b>	NOT TO SCALE	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/ BLOCK: <b>OFFICE OF ENGINEERING</b>	APPROVED BY: _____ DATE: _____	PROJECT TITLE: -	TOWN: -	PROJECT NO. -
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED. Plotted Date: 10/14/2021			FILENAME: ...CTDOT_TRAFFIC_GS.dgn	DRAWING TITLE: <b>SIGN FACE SHEET ALUMINUM</b> <b>S&amp;W SERIES TYPICAL SIGN DETAILS</b>		DRAWING NO. <b>TR-GS_02</b> SHEET NO. <b>25</b>		
REV. DATE	REVISION DESCRIPTION	SHEET NO.						