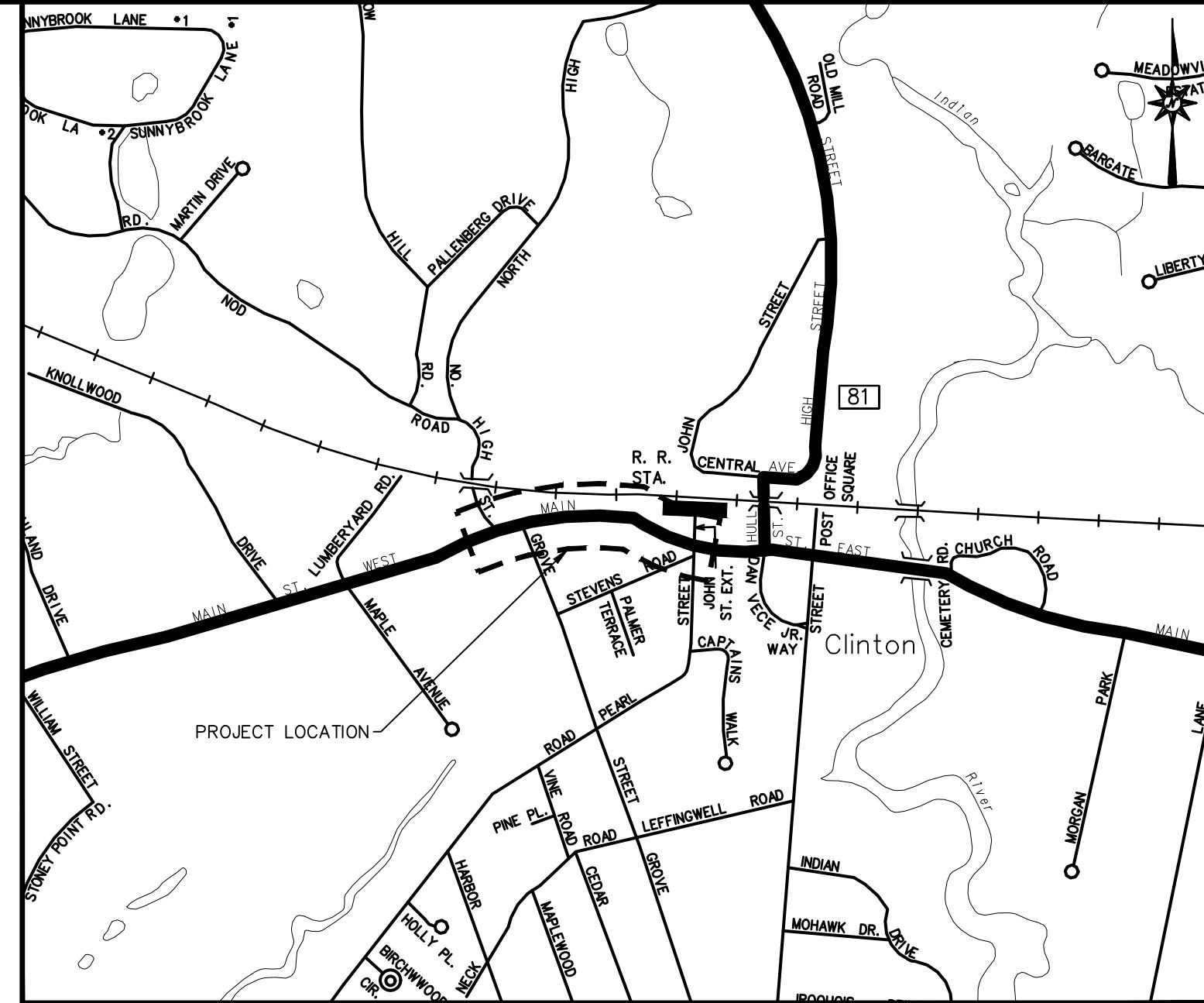


LOCATION MAP

N.T.S.

# PRELIMINARY DESIGN SUBMISSION

PROJECT NO. 0027-0131  
WEST MAIN ST (ROUTE 1) PEDESTRIAN  
IMPROVEMENT PROJECT  
CLINTON, CT



VICINITY MAP

SCALE: 1"=800'

## DESIGN STANDARDS

TOWN OF CLINTON DESIGN STANDARDS

CONNECTICUT DEPARTMENT OF TRANSPORTATION HIGHWAY DESIGN MANUAL

## CONSTRUCTION STANDARDS

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION FORM 819, DATED 2024 AND SUPPLEMENTAL SPECIFICATIONS DATED JANUARY 2025 AND SPECIAL PROVISIONS.

ALL HORIZONTAL GEOMETRY ON THIS PROJECT IS BASED ON A FIELD SURVEY PERFORMED BY BL COMPANIES, INC. DATED: JUNE 2025 ON HORIZONTAL DATUM NAD 83.

ALL ELEVATIONS ON THIS PROJECT BASED ON NAVD 88.

## PREPARED FOR:

TOWN OF CLINTON  
54 EAST MAIN STREET  
TOWN OF CLINTON, CT 06413

MAYOR MICHELLE BENIVEGNA  
DIRECTOR OF PUBLIC WORKS TODD HAJEK

## PREPARED BY:



100 CONSTITUTION PLAZA, 10TH FLOOR  
HARTFORD, CONNECTICUT 06103  
(860) 249-2200  
(860) 249-2400 Fax

## CONTENTS

TITLE SHEET
INX-01 INDEX SHEET
EX-01 EXISTING CONDITIONS MAP
TYP-01 TYPICAL SECTIONS
MDS-01 MISCELLANEOUS DETAILS
RWY-01 - 02 ROADWAY PLANS
PRO-01 - 03 PROFILE SHEETS
TCS-01 SIGNAL PLAN

## CTDOT GUIDE SHEETS

GD-01 - GD-04	SIDEWALK RAMP GUIDE SHEETS
---------------	----------------------------

## CTDOT STANDARD SHEETS

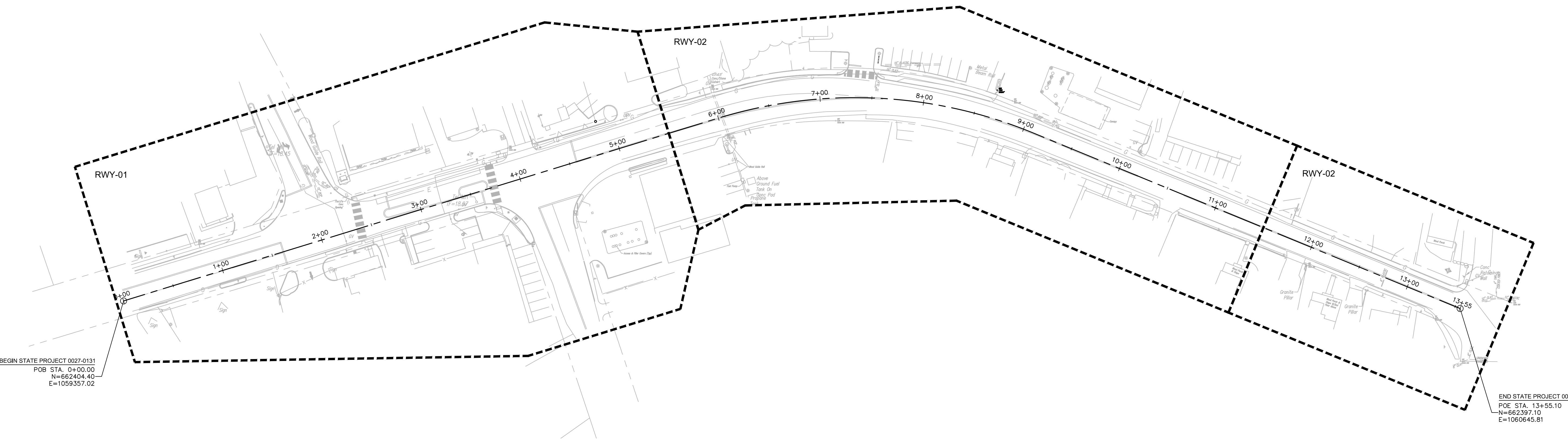
HWY-STD-INDEX	HIGHWAY STANDARD SHEET INDEX 1 OF 2
HWY-STD-INDEX	HIGHWAY STANDARD SHEET INDEX 2 OF 2

## DATES

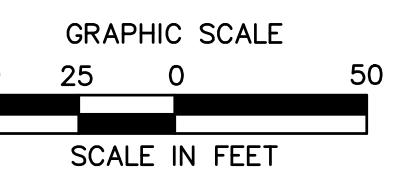
ISSUE DATE: AUGUST 1, 2025  
REVISION:

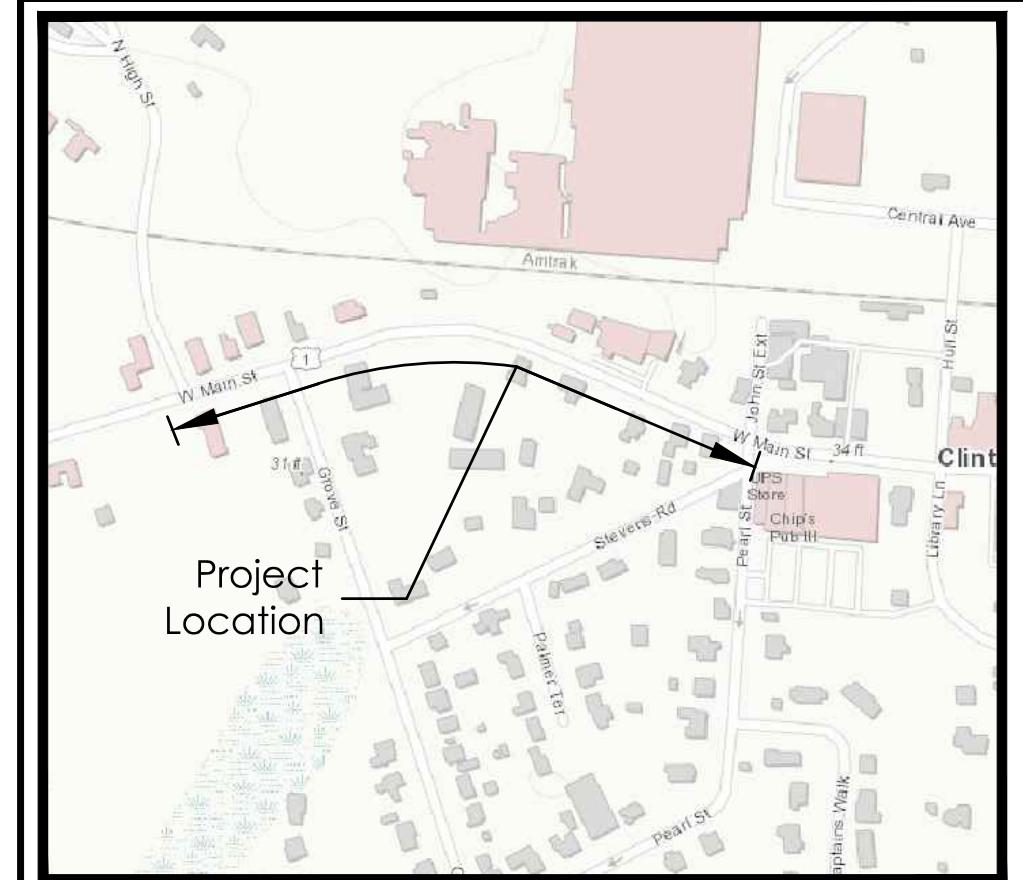
**ROUTE 1 PEDESTRIAN SAFETY IMPROVEMENTS**

CT ROUTE 1  
CLINTON, CONNECTICUT



REVISIONS  
No. Date Desc.  
CLM  
JAD  
KPR  
1"=50'  
2401708  
240170801  
08/01/25  
INX240170801  
Title  
INDEX PLAN  
Sheet No.  
INX-01  
XREF (01 : INX240170801) INX240170801





## **LOCATION MAP**

**NOT TO SCALE**

MAP 44 Block 11 Lot 8  
N/F  
Core Investment Group LLC,  
Vol. 469 Pg. 238  
#67 West Main St

MAP 44 Block 11 Lot 9  
N/F  
Laxmi Narayan LLC,  
Vol. 554 Pg. 380  
#61 West Main St  
1 Story Frame

MAP 44 Block 29 Lot 2  
N/F  
57-59 West Main Street LLC,  
Vol. 498 Pg. 840  
#57 West Main St

MAP 44 Block 29 Lot  
N/F  
55 West Main Street L  
Vol. 395 Pg. 844  
#55 West Main St

MAP 44 Block 29 Lot 4  
N/F  
Jr Maxx Properties LLC  
Vol. 475 Pg. 932  
#53 West Main St

A horizontal graphic scale with a black bar. The word 'SCALE' is at the top. '0' is at the left end, and '40' is at the right end. Below the scale is the text 'IN FEET'.

TO MY KNOWLEDGE AND BELIEF THIS MAP  
SUBSTANTIALLY CORRECT AS NOTED HEREON.

DONALD A. SMITH, L.S. #70206

WALD A. SMITH, L.S. #70206

# ROUTE 1 SIDEWALK EXTENSION PROJECT

WEST MAIN STREET (US ROUTE 1)  
CLINTON, CONNECTICUT

No.	Date
Surveyed	SC/DS
Drawn	SC
Reviewed	JS.
Scale	1"=40'
Project No.	2401708
Date	06/06/2025
Field Book	595, 599
AD File	EX24017082025

# STING NDITIONS P

54

## EX-1

# ROUTE 1 SIDEWALK EXTENSION PROJECT

## WEST MAIN STREET (US ROUTE 1) CLINTON, CONNECTICUT

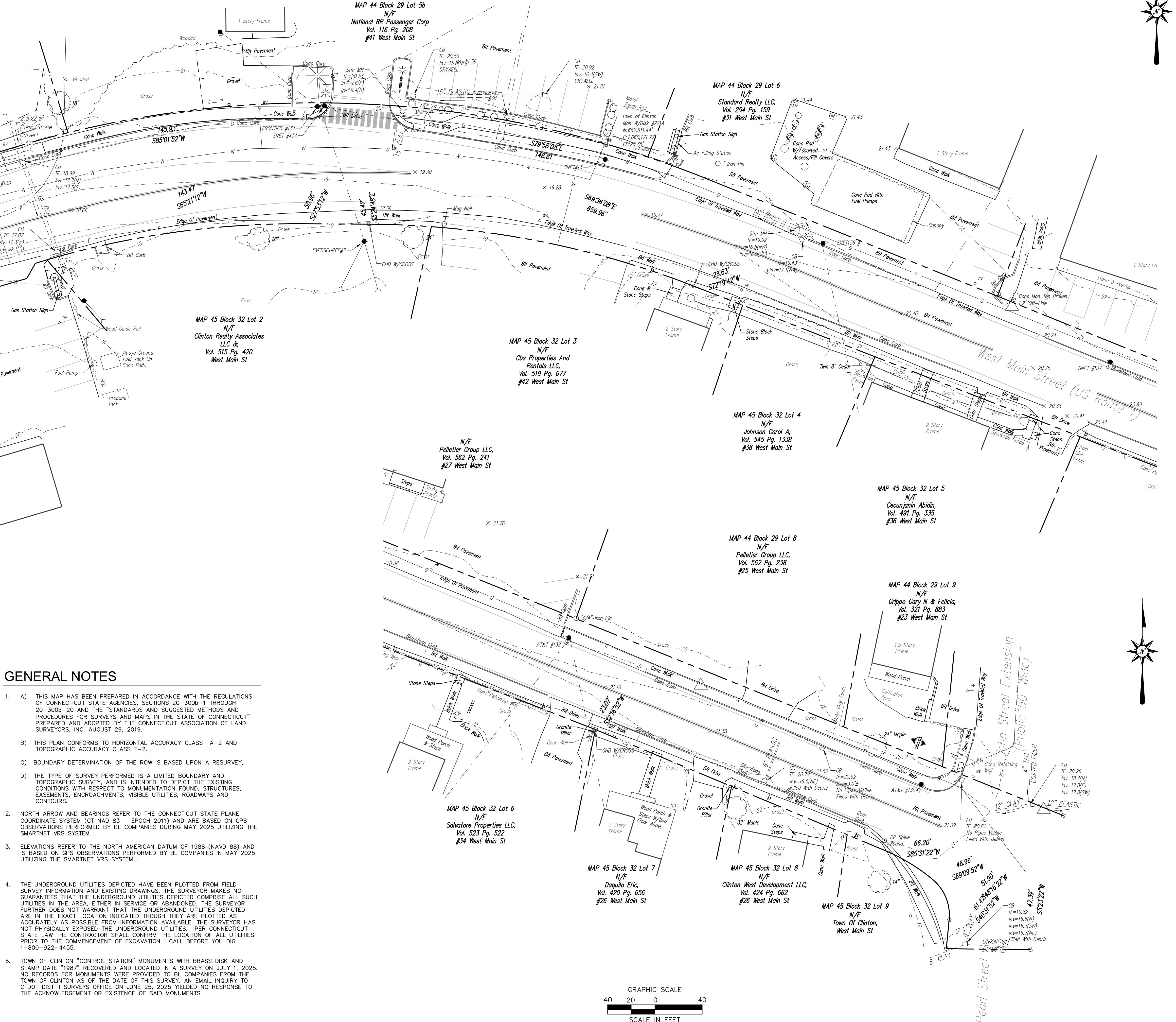
No.	Date	Desc.
Surveyed	SCI/DS	
Drawn	SC	
Reviewed	JS.	
Scale	1"=40'	
Project No.	2401708	
Date	06/06/2025	
Field Book	595, 599	
CAD File:	EX240170801	

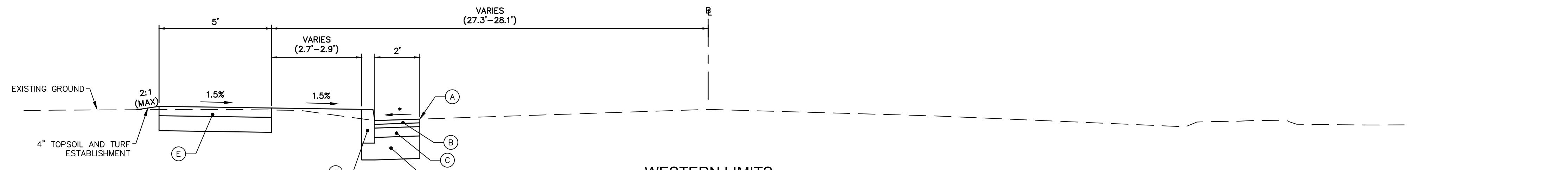
### EXISTING CONDITIONS MAP

Sheet No. 2 Of 2

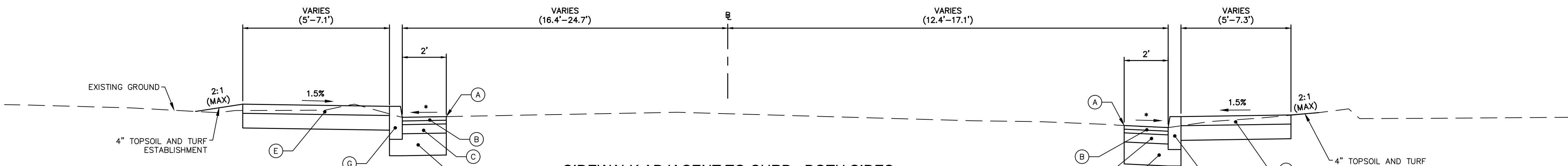
EX-1

Ref. S: XY240170801

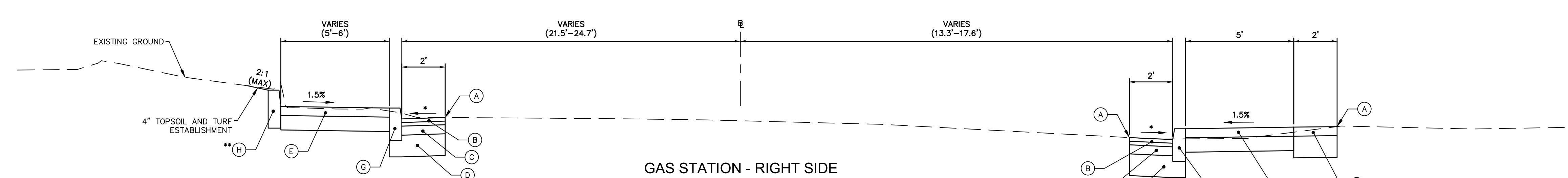




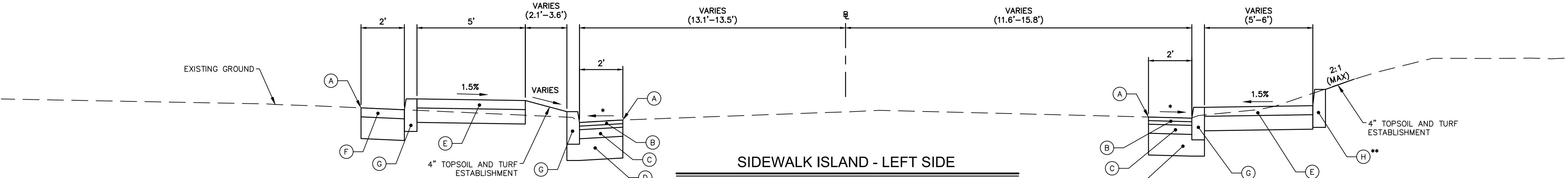
WESTERN LIMITS  
SCALE: N.T.S.  
\* MATCH EXISTING CROSS SLOPE  
STA. 0+82 TO STA. 1+75



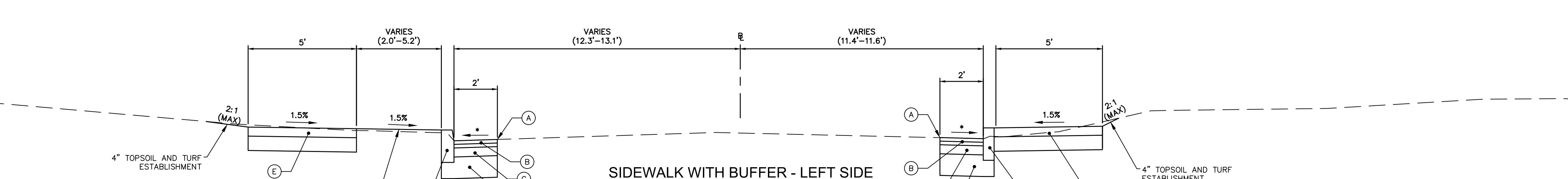
SIDWALK ADJACENT TO CURB - BOTH SIDES  
SCALE: N.T.S.  
\* MATCH EXISTING CROSS SLOPE  
STA. 2+00 TO STA. 4+00  
STA. 6+00 TO STA. 8+94



GAS STATION - RIGHT SIDE  
SCALE: N.T.S.  
\* MATCH EXISTING CROSS SLOPE  
\*\* PRECAST CONCRETE CURB LIMITS AND REVEAL AS SHOWN ON PLANS  
STA. 4+00 TO STA. 6+00



SIDWALK ISLAND - LEFT SIDE  
SCALE: N.T.S.  
\* MATCH EXISTING CROSS SLOPE  
\*\* PRECAST CONCRETE CURB LIMITS AND REVEAL AS SHOWN ON PLANS  
STA. 8+94 TO STA. 11+75



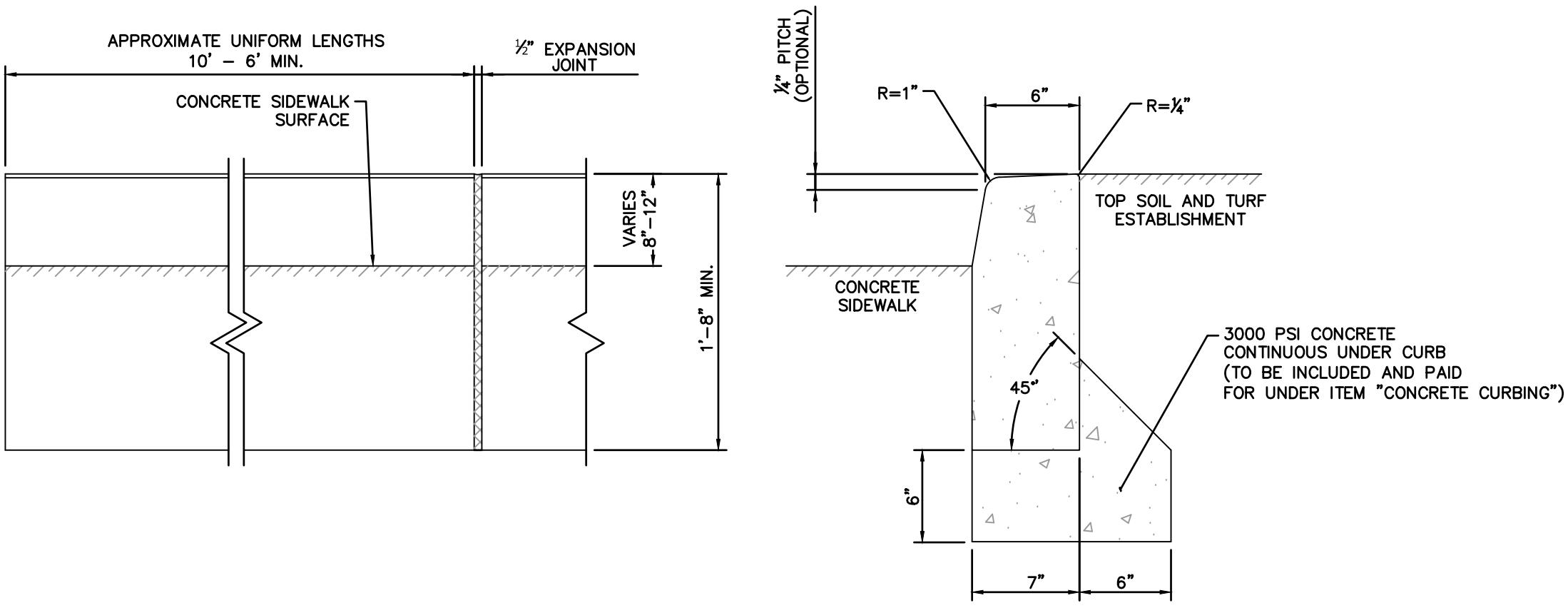
SIDWALK WITH BUFFER - LEFT SIDE  
SCALE: N.T.S.  
\* MATCH EXISTING CROSS SLOPE  
STA. 11+75 TO STA. 13+55

**NOTES**

1. "MATERIAL FOR TACK COAT" SHALL BE APPLIED AS PER SECTION 4.06 - BITUMINOUS CONCRETE

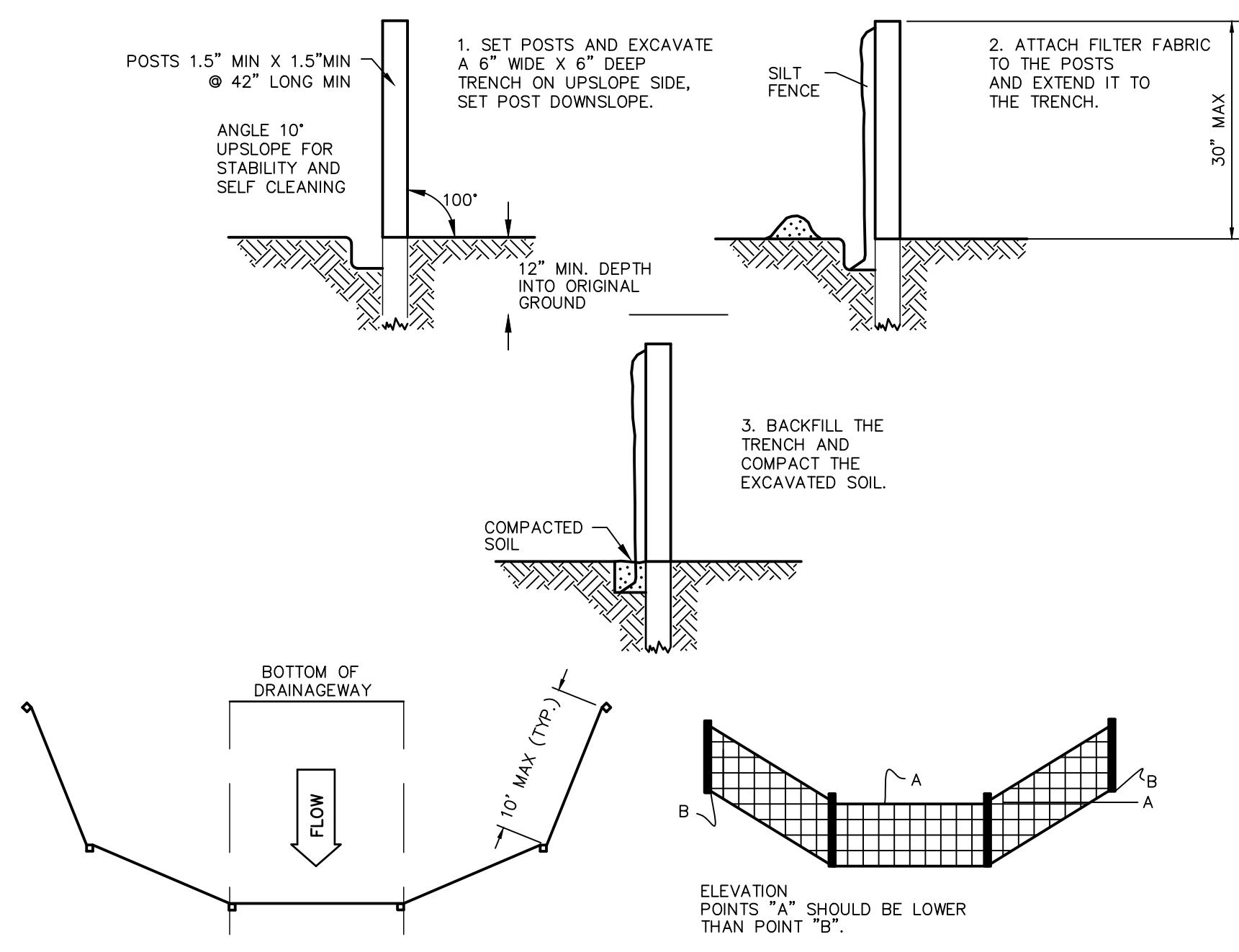
**LEGEND**

- (A) SAWCUT AND SEAL
- (B) 4" HMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
- (C) 5" HMA S1 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
- (D) 12" SUBBASE
- (E) CONCRETE SIDEWALK
- (F) BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)
- (G) CONCRETE CURBING
- (H) PRECAST CONCRETE CURBING



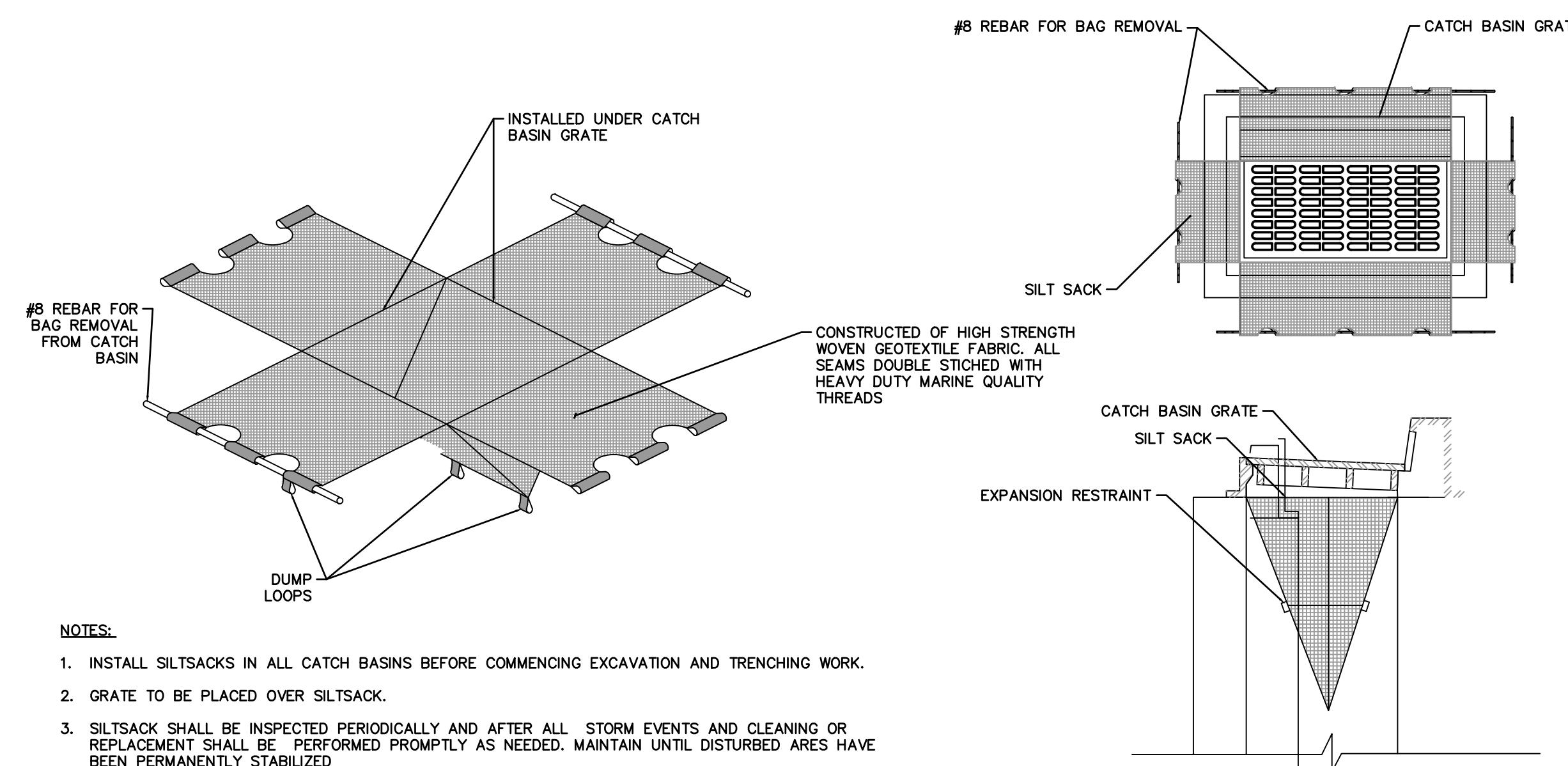
# PRECAST CONCRETE CURBING

N. 1



# SEDIMENTATION CONTROL SYSTEM

N. 1



# SEDIMENTATION CONTROL SYSTEM AT CATCH BASIN

N.T.S.

De	
RLVISION 2	
No.	Date
Designed	
Drawn	
Reviewed	
Scale	AS NO
Project No.	2401
Date	08/0
CAD File:	
MDS240170801	

## Title

# MISCELLANEOUS DETAILS

Sheet No

# MDS-0

## SCHEDULE OF RIGHTS AND EASEMENTS

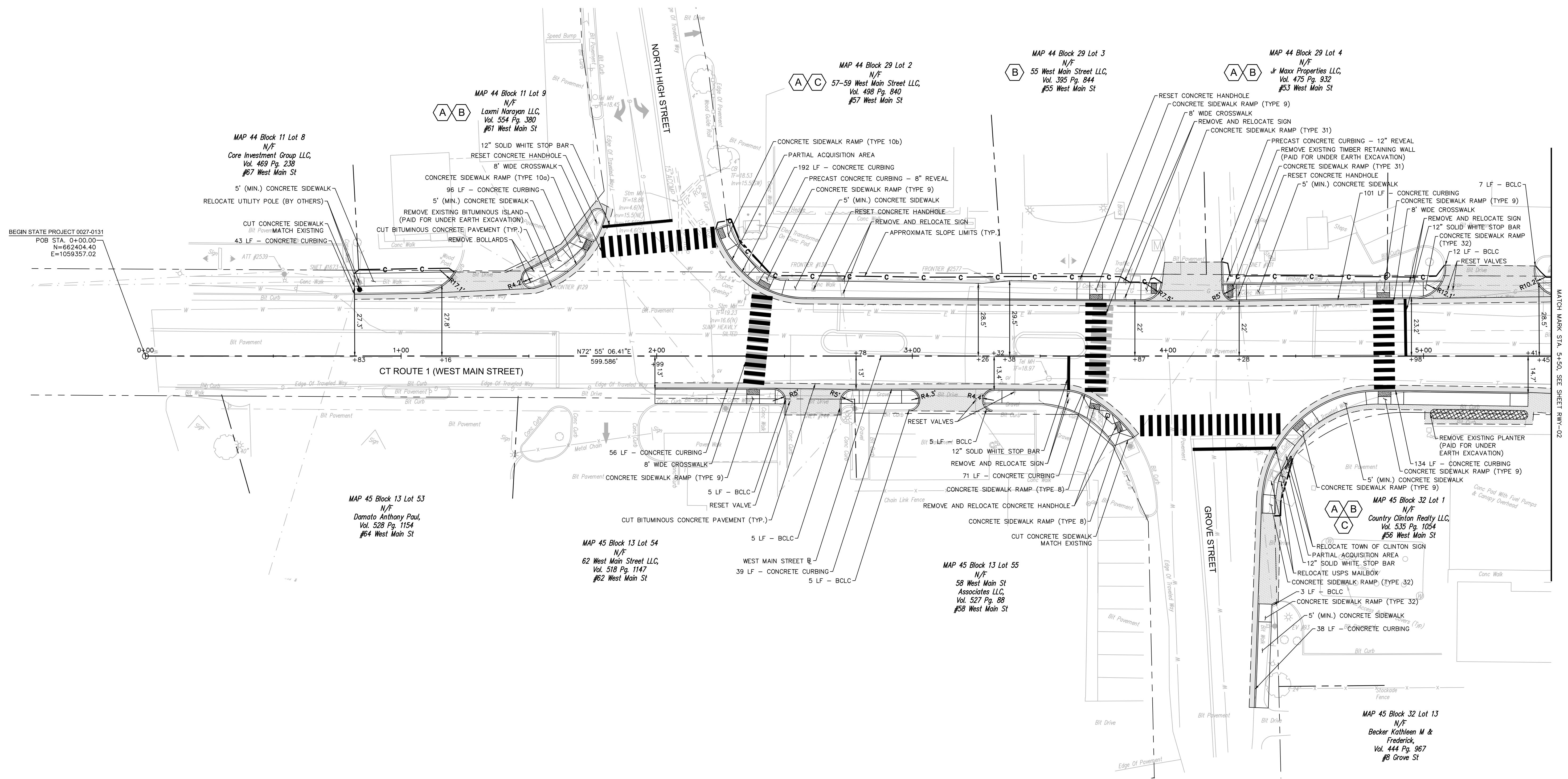
- A** RIGHT TO GRADE ACQUIRED
- B** RIGHT TO CONSTRUCT DRIVEWAY ACQUIRED
- C** PARTIAL ACQUISITION ACQUIRED

## LEGEND

- BITUMINOUS CONCRETE DRIVEWAY
- FULL-DEPTH PAVEMENT STRUCTURE

## GENERAL NOTES

1. ALL CONCRETE SIDEWALK SHALL BE FINISHED WITH TOOLED JOINTS.
2. ALL CROSSWALKS AND STOP BARS SHALL BE EPOXY RESIN.
3. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ACCESS THROUGH THE SITE DURING CONSTRUCTION.
4. SEDIMENTATION CONTROL SYSTEM AT CATCH BASIN TO BE INSTALLED AT ALL CATCH BASINS WITHIN THE PROJECT LIMITS PRIOR TO BEGINNING OF CONSTRUCTION.
5. ALL EXISTING INVERT ELEVATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR BEFORE COMMENCING CONSTRUCTION.
6. EXISTING CONCRETE SIDEWALKS SHALL BE REMOVED BY THE CONTRACTOR WHERE IN CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS BY A METHOD ACCEPTABLE TO THE TOWN. GRINDING IS NOT ALLOWED.
7. CONCRETE HANDHOLE COVERS SHALL BE EMBOSSED AND LABELED 'ELECTRICAL'.
8. NOTE THAT DETECTABLE WARNING STRIPS ARE NOT REQUIRED FOR EACH SIDEWALK RAMP. SEE PLAN FOR SPECIFIC LOCATIONS.
9. REMOVAL OF EXISTING CURBING, GRANITE CURBING, AND GRANITE STEPS SHALL BE PAID FOR UNDER THE EARTH EXCAVATION ITEM.
10. ALL TRAFFIC SIGNAL APPURTENANCES ARE SHOWN ON THE TRAFFIC SIGNAL PLAN.
11. THE EXISTING RETAINING WALL SHALL BE MAINTAINED AND SIDEWALK SHALL BE Poured TO THE FACE OF THE WALL.



## ROUTE 1 PEDESTRIAN SAFETY IMPROVEMENTS

CT ROUTE 1

CLINTON, CONNECTICUT

REVISIONS  
No. Date Desc.

Designed CLM  
Drawn JAD  
Reviewed KPR  
Scale 1=20  
Project No. 2401708  
Date 08/01/25  
CAD File: RWY240170802

Title ROADWAY PLAN

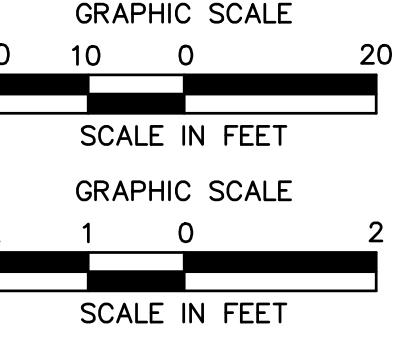
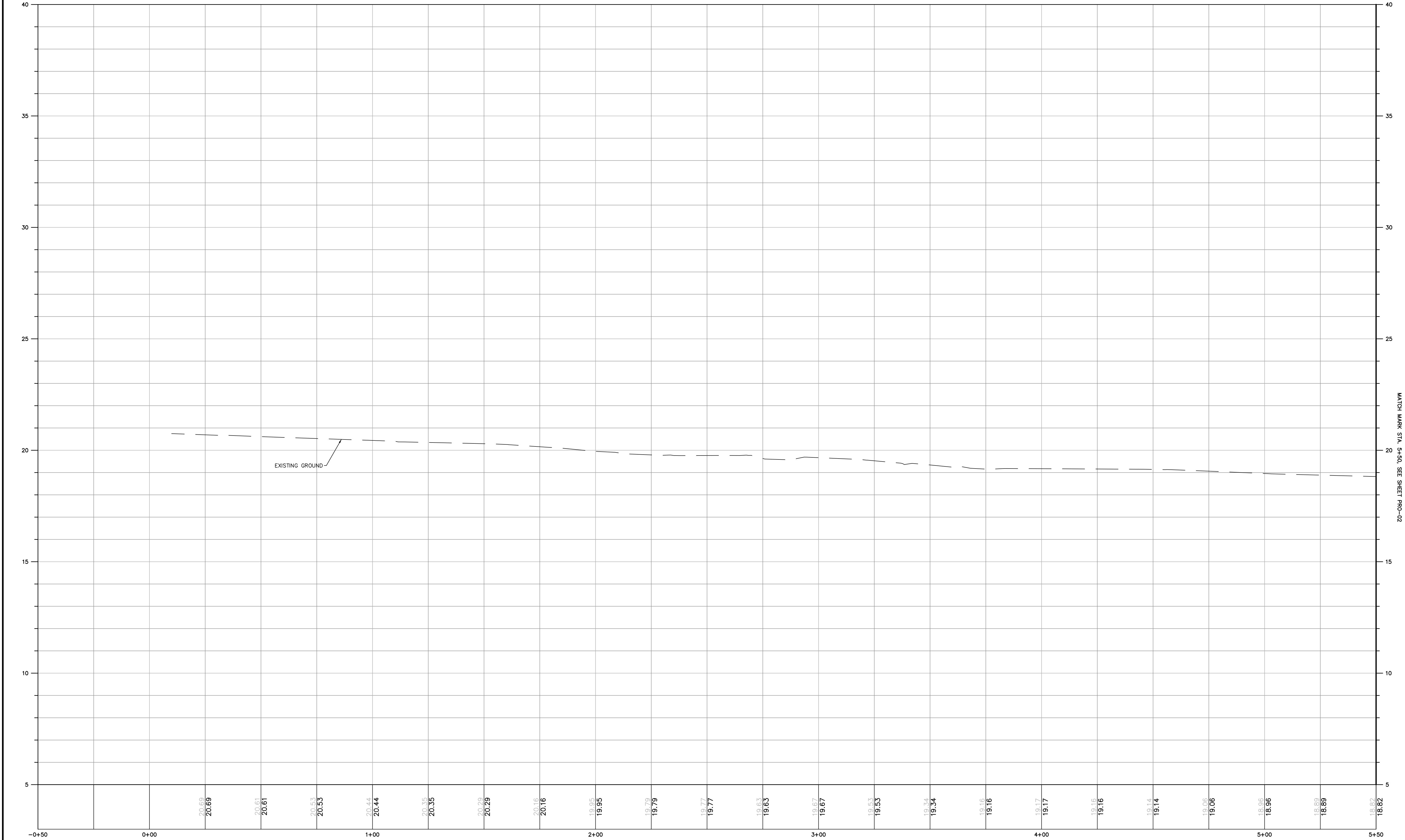
Sheet No.

GRAPHIC SCALE  
20 10 0 20  
SCALE IN FEET

RWY-01

XREF (1): XREF(0)78501 XREF(0)78501 XREF(0)78501 XREF(0)78501 XREF(0)78501





PRO-01  
Sheet No. 01

## ROUTE 1 PEDESTRIAN SAFETY IMPROVEMENTS

CT ROUTE 1  
CLINTON, CONNECTICUT

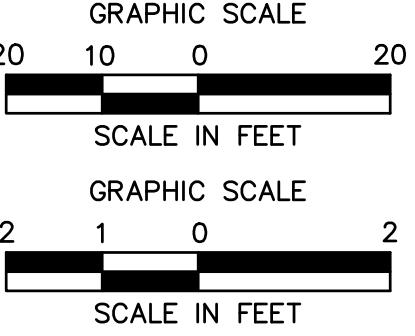
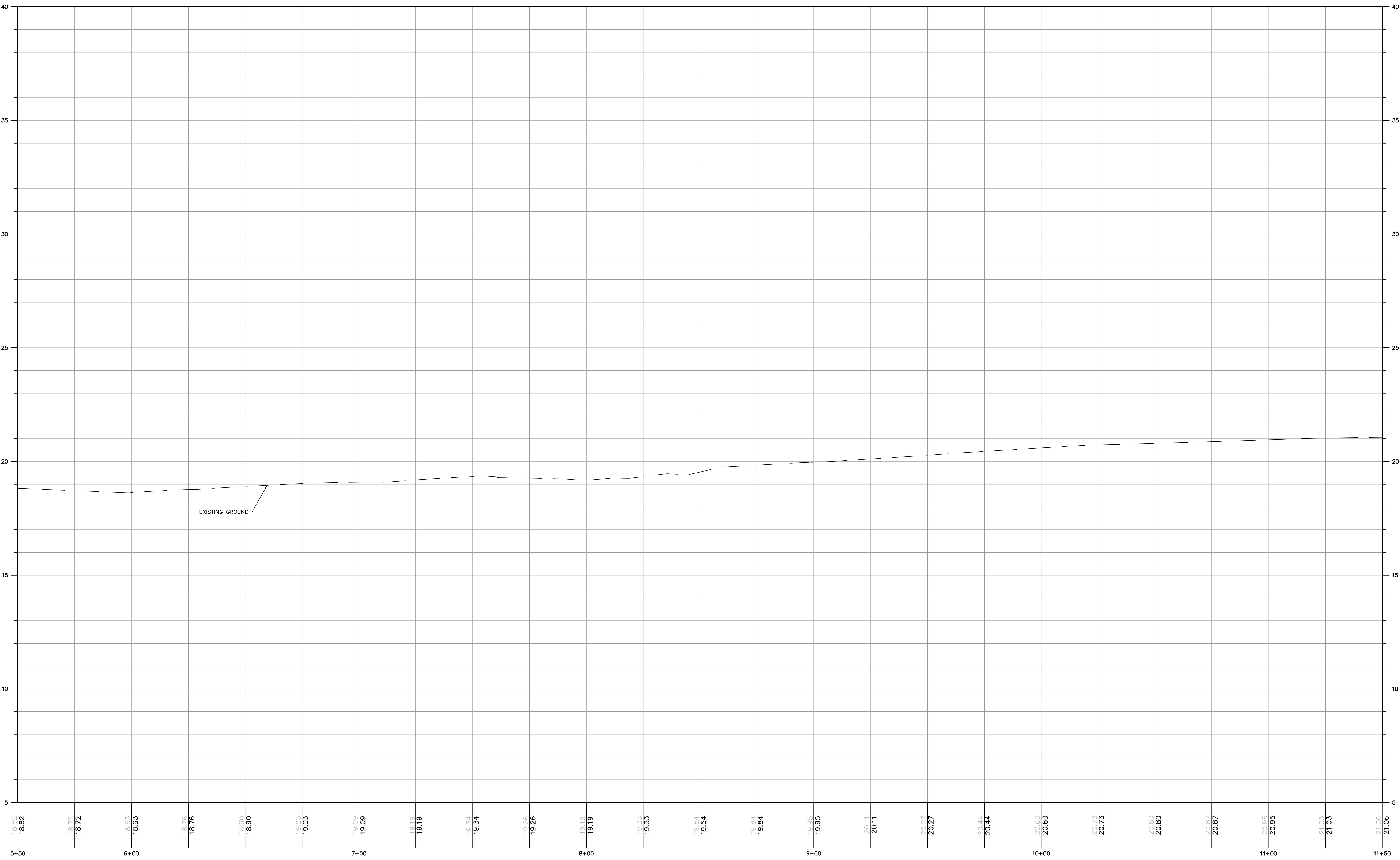
REVISIONS  
No. Date Desc.

Designed CLM  
Drawn JAD  
Reviewed KPR  
Scale 1:204 / 1:25  
Project No. 2401708  
Date 08/01/25  
CAD File: PRO-0170801

Title  
EXISTING  
ROADWAY  
PROFILE

Sheet No. 01

MATCH MARK STA. 5+50, SEE SHEET PRO-01



PRO-02  
X:\...\1624017001.DWG

## ROUTE 1 PEDESTRIAN SAFETY IMPROVEMENTS

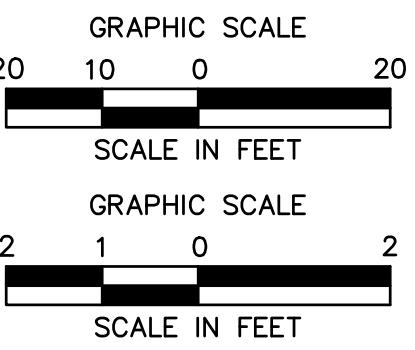
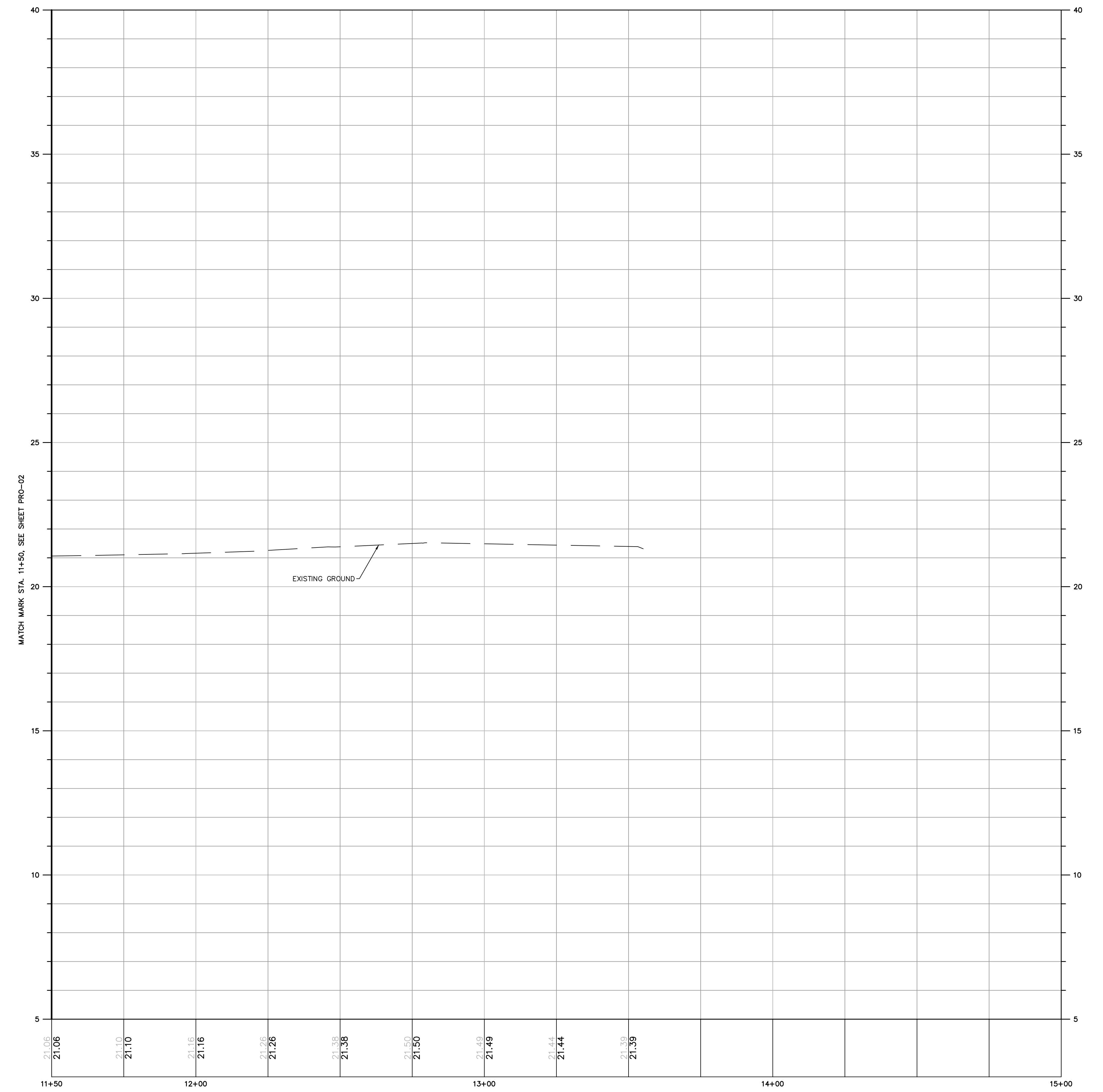
CT ROUTE 1  
CLINTON, CONNECTICUT

REVISIONS  
No. Date Desc.

Designed CLM  
Drawn JAD  
Reviewed KPR  
Scale 1=20'4 / 1=2'V  
Project No. 2401708  
Date 08/01/25  
CAD File: PRO240170801

Title  
EXISTING  
ROADWAY  
PROFILE

Sheet No.



10 of 10

— 1 —

1. *What is the primary purpose of the study?*

PRO-03

TRO 03

REVISIONS	
No.	Date
<hr/>	
Designed	CLM
Drawn	JAD
Reviewed	KPR
Scale	1"=20'H / 1"=2'V
Project No.	2401708
Date	08/01/25
CAD File:	
PRO240170801	

---

## Title

## EXISTING ROADWAY

## PROFILE

Sheet No.

Page 68

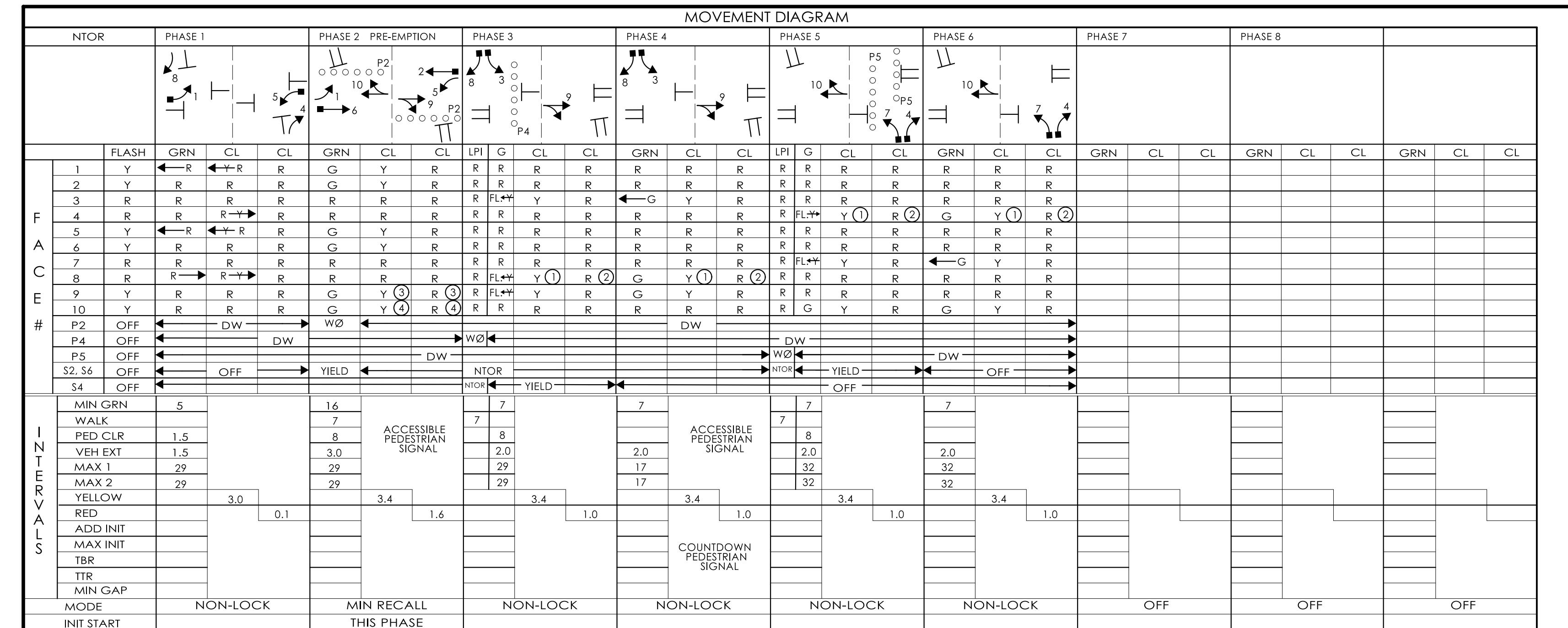
## PRO-03

1. *What is the primary purpose of the study?*

## ANSWER

355 Research Parkway  
Meriden, CT 06450  
(203) 630-1406

# Architecture Engineering Environmental Land Surveying

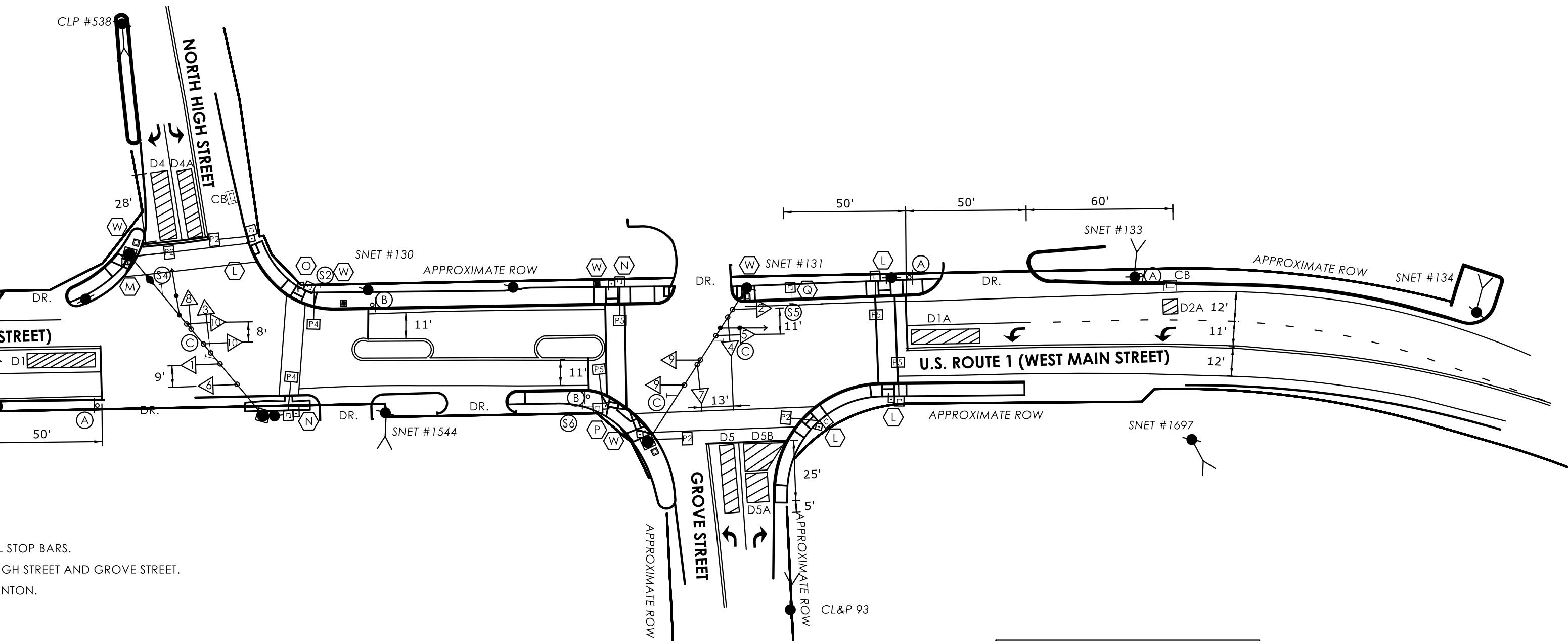


DETECTORS			SYSTEM LOC		COORDINATION TYPE: NONE				
IDENT	SIZE (WXL)	TYPE	MASTER		FUNCTION	TIME	DAYS	PROGRAM	OFFSET
D1	6' X 28'	VIDEO	PRESENCE		FLASH	NONE			
D1A	6' X 28'	VIDEO	PRESENCE		MAX 1	ALL TIMES			
D2	6' X 6'	VIDEO	PRESENCE		MAX 2	FUTURE			
D2A	6' X 6'	VIDEO	PRESENCE						
D4	7' X 28'	VIDEO	8" DELAY						
D4A	6' X 28'	VIDEO	PRESENCE						
D5	6' X 28'	VIDEO	PRESENCE						
DSA	9' X 12'	VIDEO	8" DELAY						
D5B	AS SHOWN	VIDEO	8" DELAY						

**SIGN LEGEND**

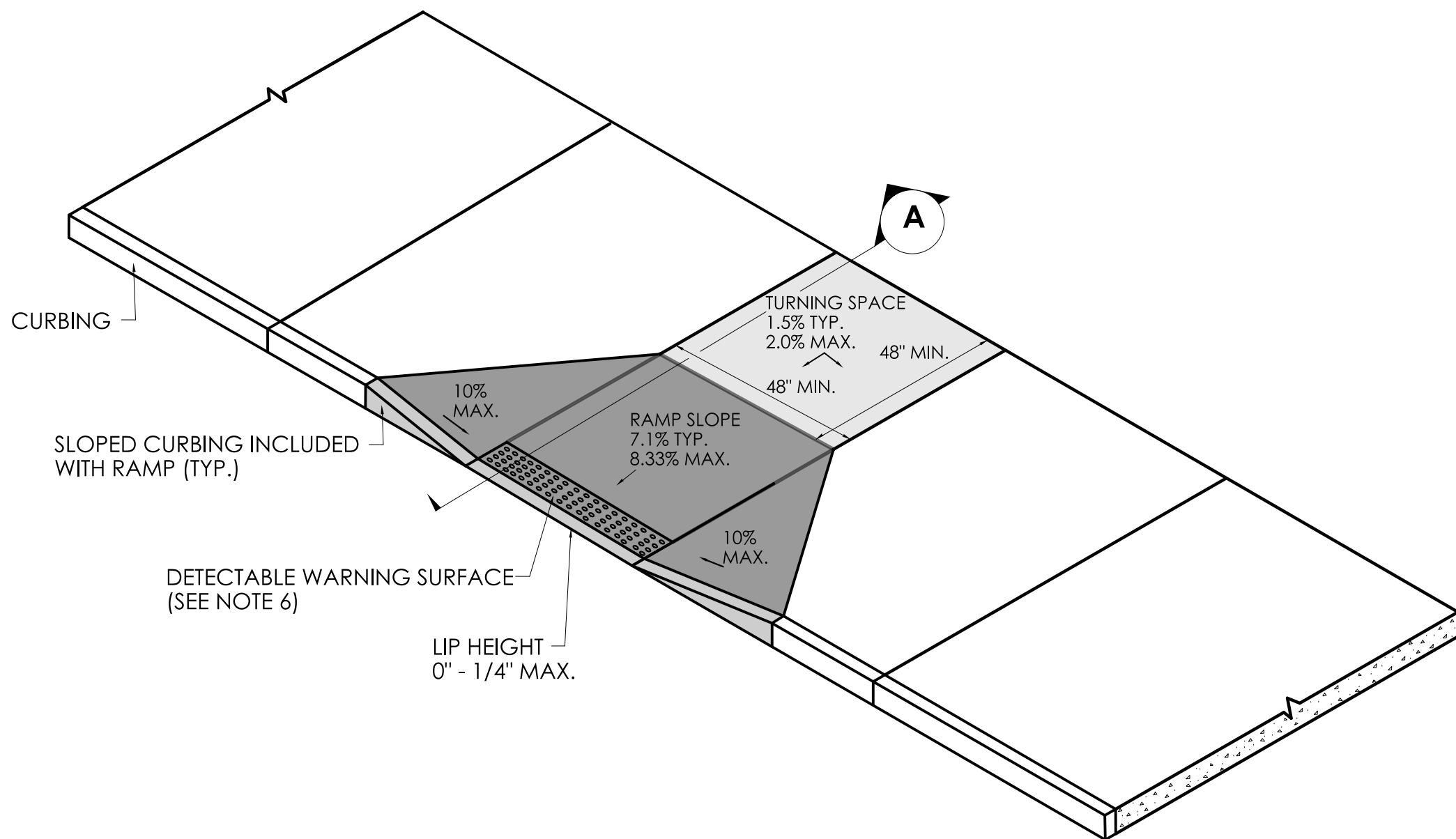
- (A) EXISTING 31-0222 (↑)
- (B) EXISTING WITH 31-0802 (STOP RED)
- (C) EXISTING SPAN MOUNTED 41-0807 (■)
- (D) EXISTING 31-0290z (W ONLY)

**MATCH MARK "A"**

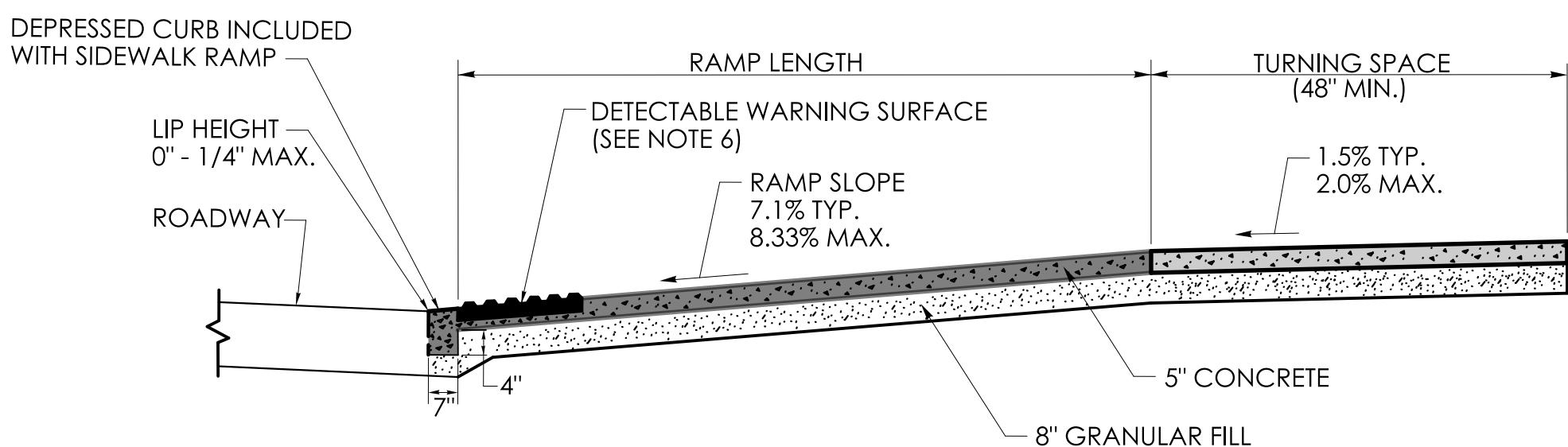


### GENERAL NOTES:

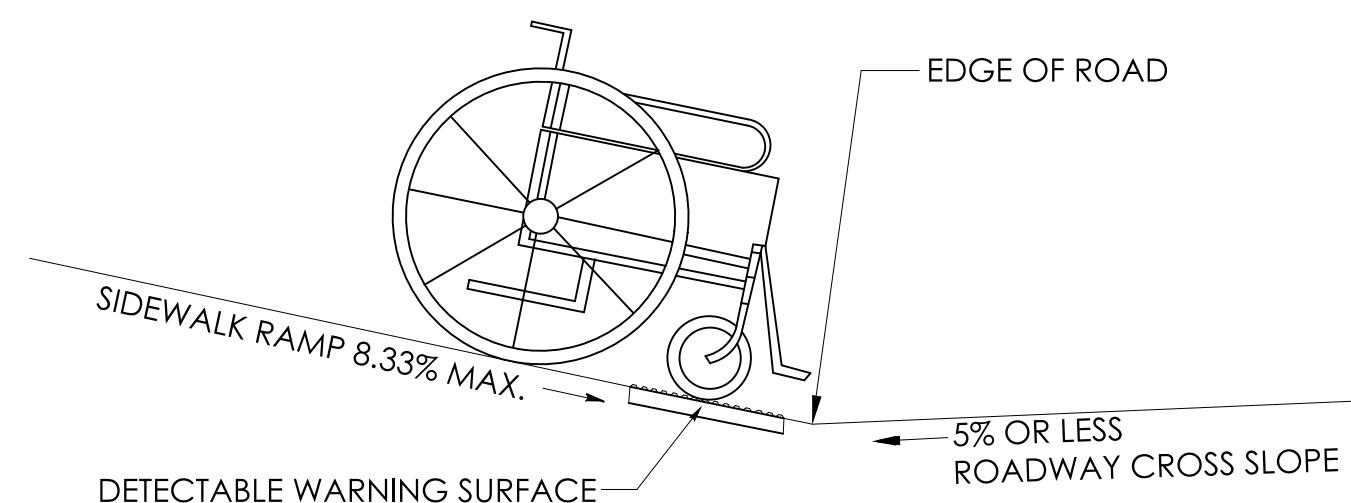
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED  $\frac{1}{4}$  INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING 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.



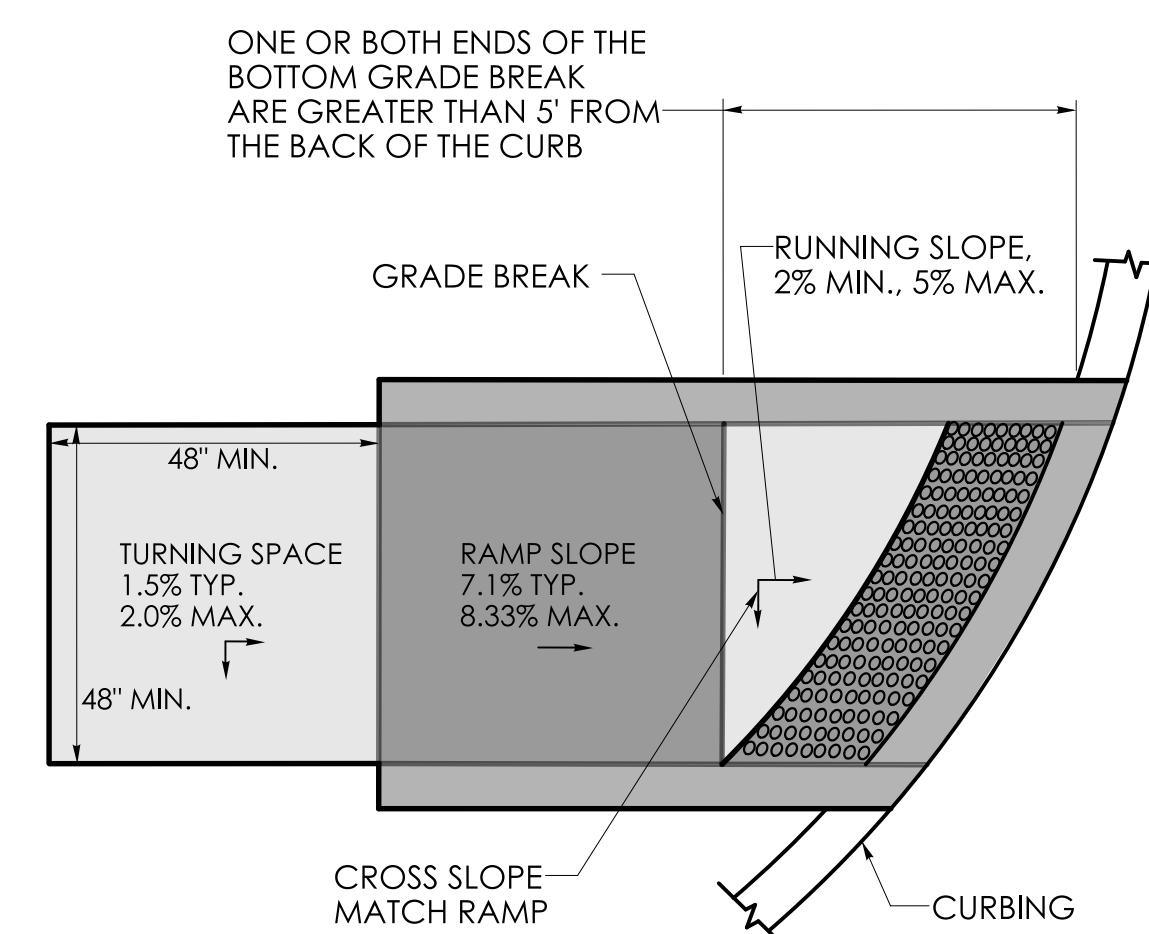
**PERPENDICULAR SIDEWALK RAMP AND SECTION**



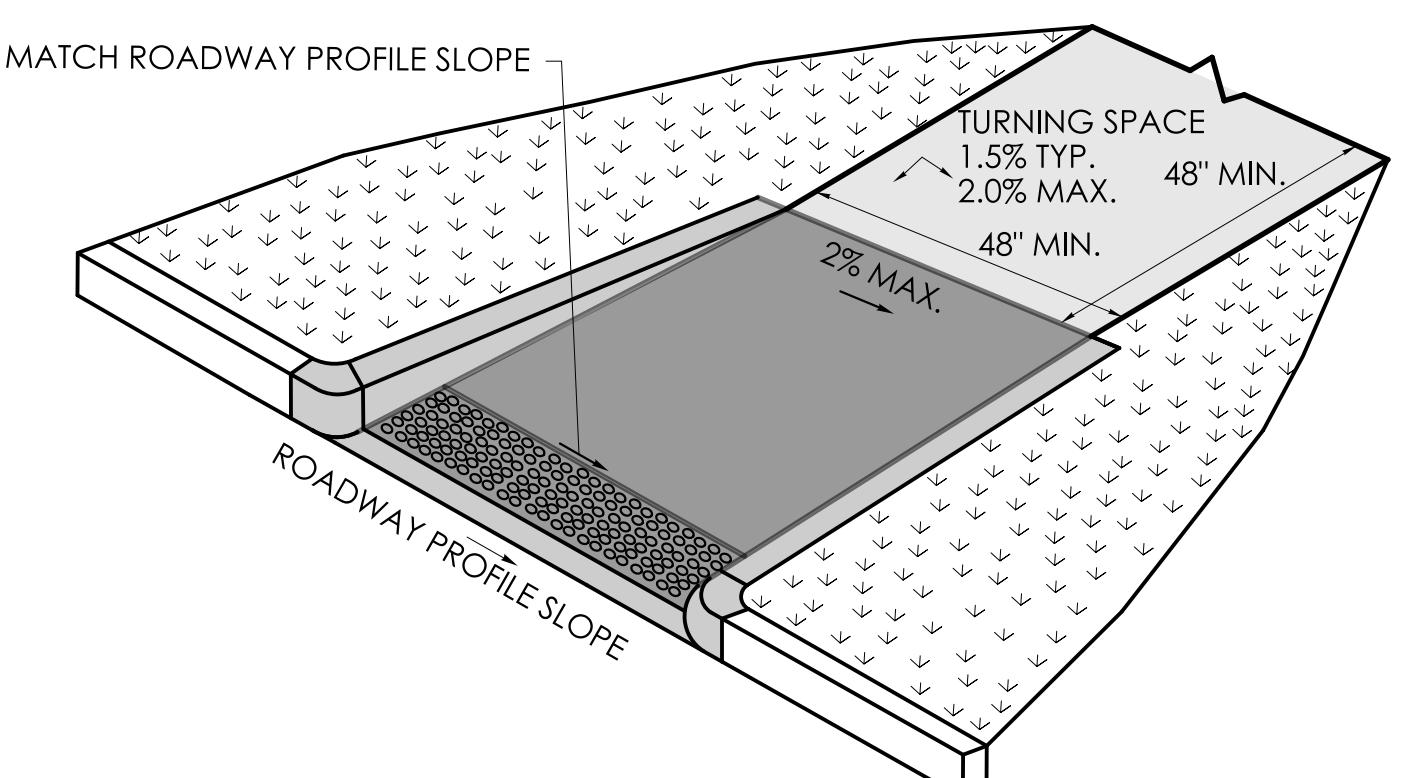
**SECTION A**



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

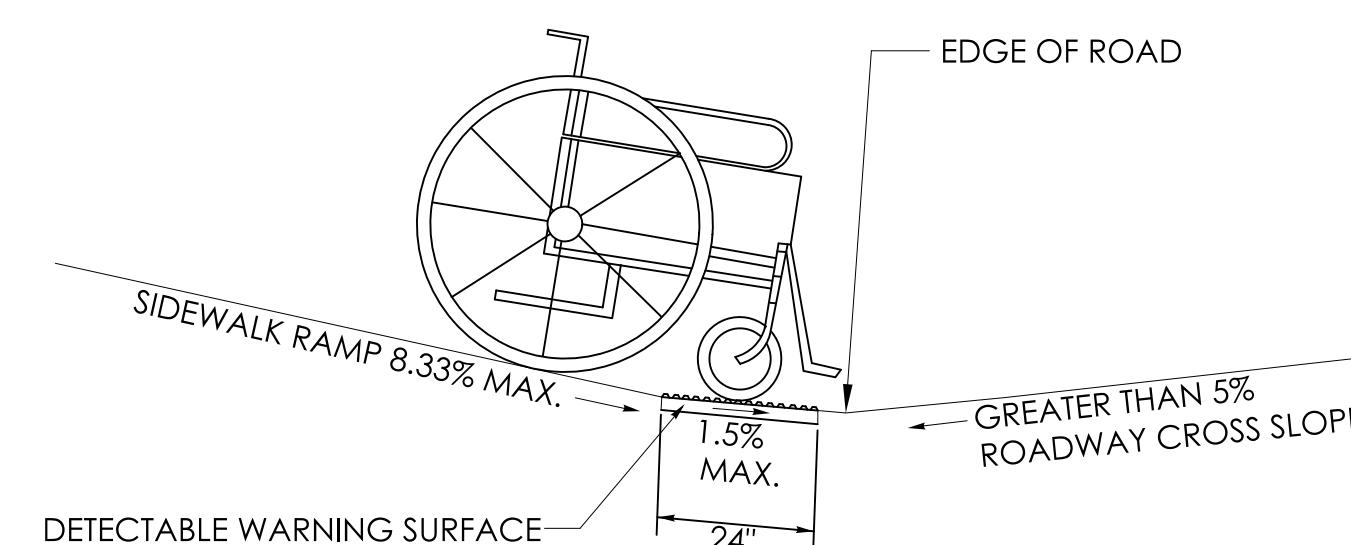


**GRADE BREAK GREATER THAN 5' DETECTABLE WARNING SURFACE LOCATION**

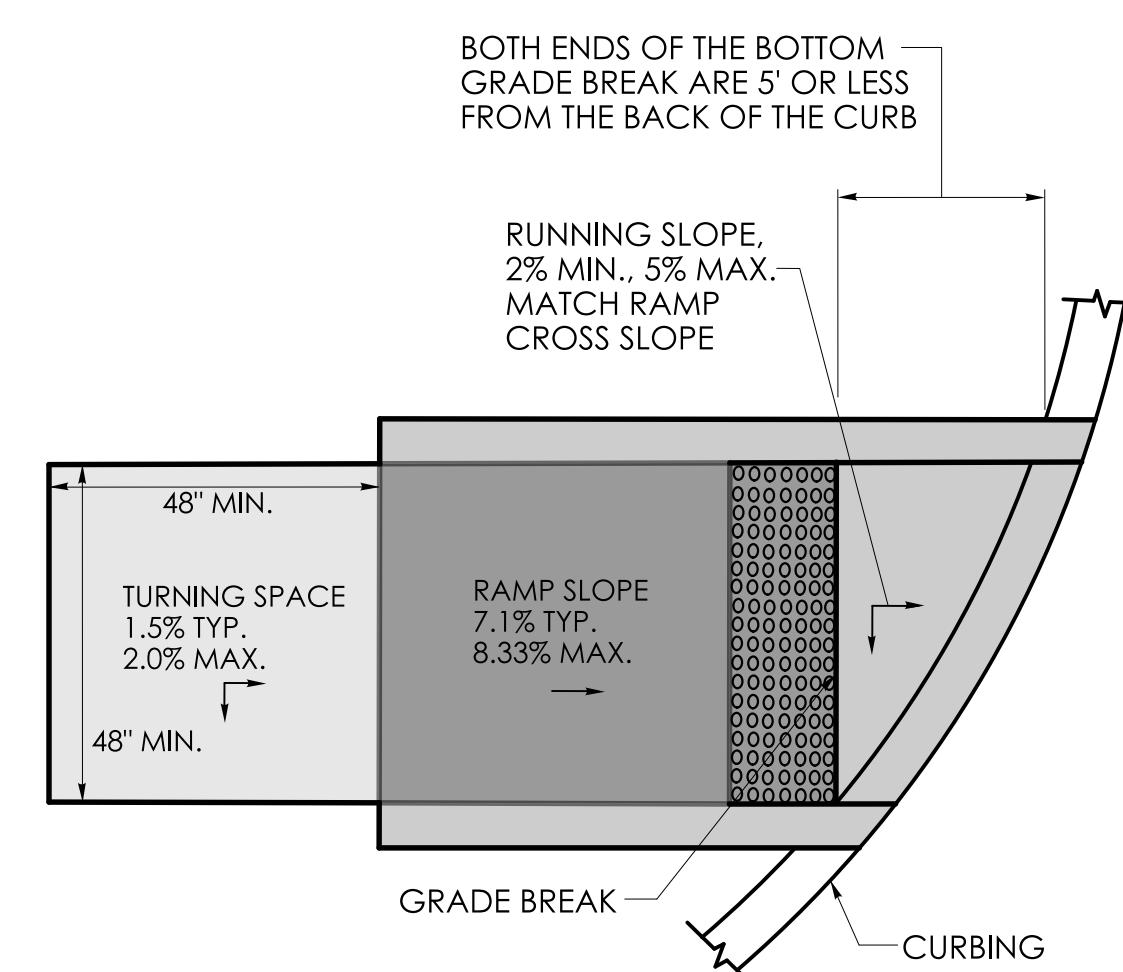


**RAMP WARPING DETAIL**

1. TRANSITION SIDEWALK RAMP TO MATCH ROADWAY PROFILE AS GRADUALLY AS POSSIBLE. DO NOT EXCEED 3 % PER FOOT CROSS SLOPE RATE OF CHANGE WHEN TRANSITIONING TO ROADWAY PROFILE.
2. COMPLETE TRANSITION TO THE ROADWAY PROFILE BEHIND THE DETECTABLE WARNING SURFACE.



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



**GRADE BREAK OF 5' OR LESS DETECTABLE WARNING SURFACE LOCATION**

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
DESIGNER/DRAFTER:	CHECKED BY:



CONNECTICUT  
DEPARTMENT OF  
TRANSPORTATION

PROJECT TITLE:

TEST PROJECT

TOWN(S):

VARIOUS

DRAWING TITLE:

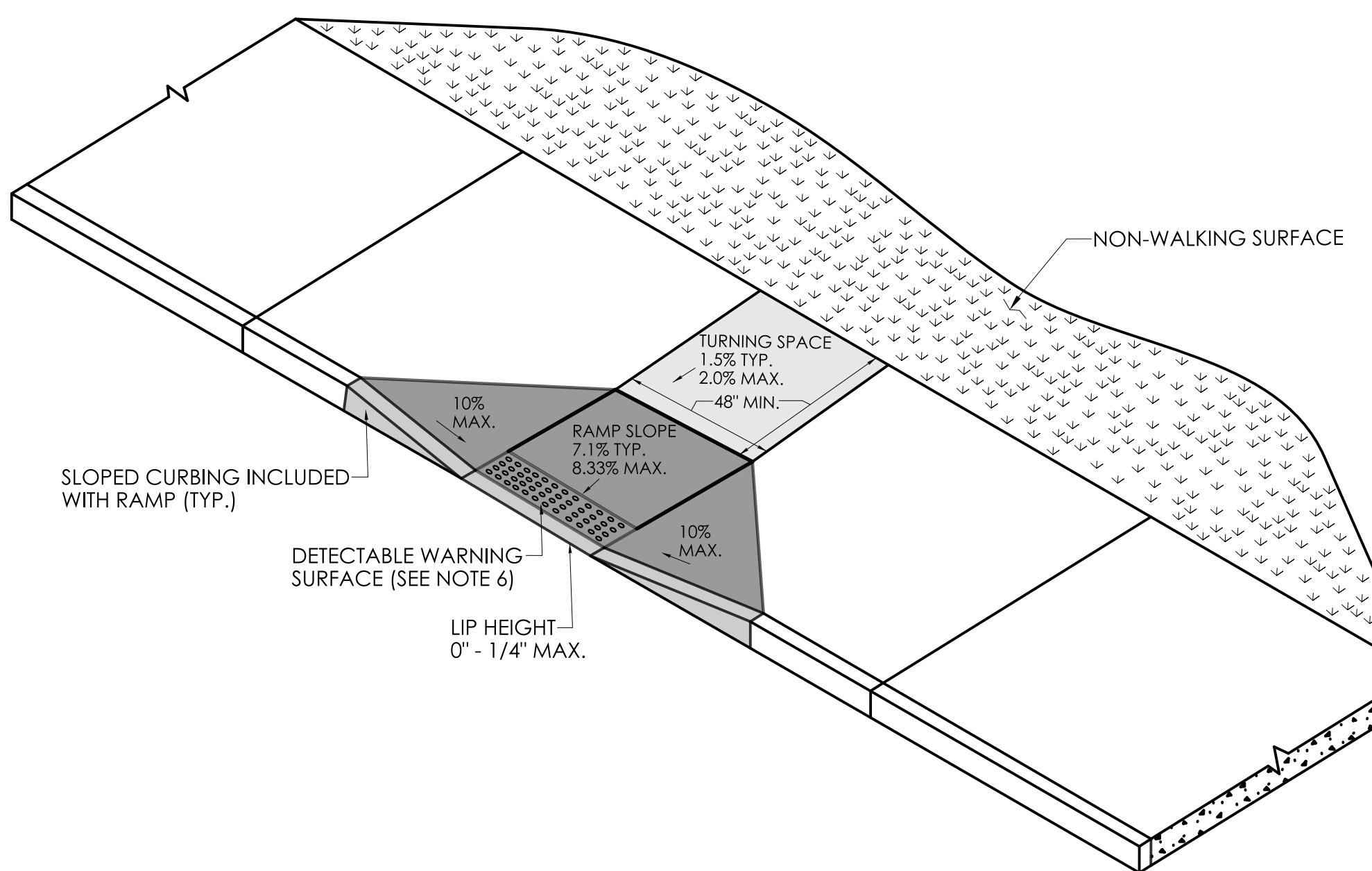
**CONCRETE SIDEWALK RAMPS  
SHEET 1 OF 11**

PROJECT NO.:

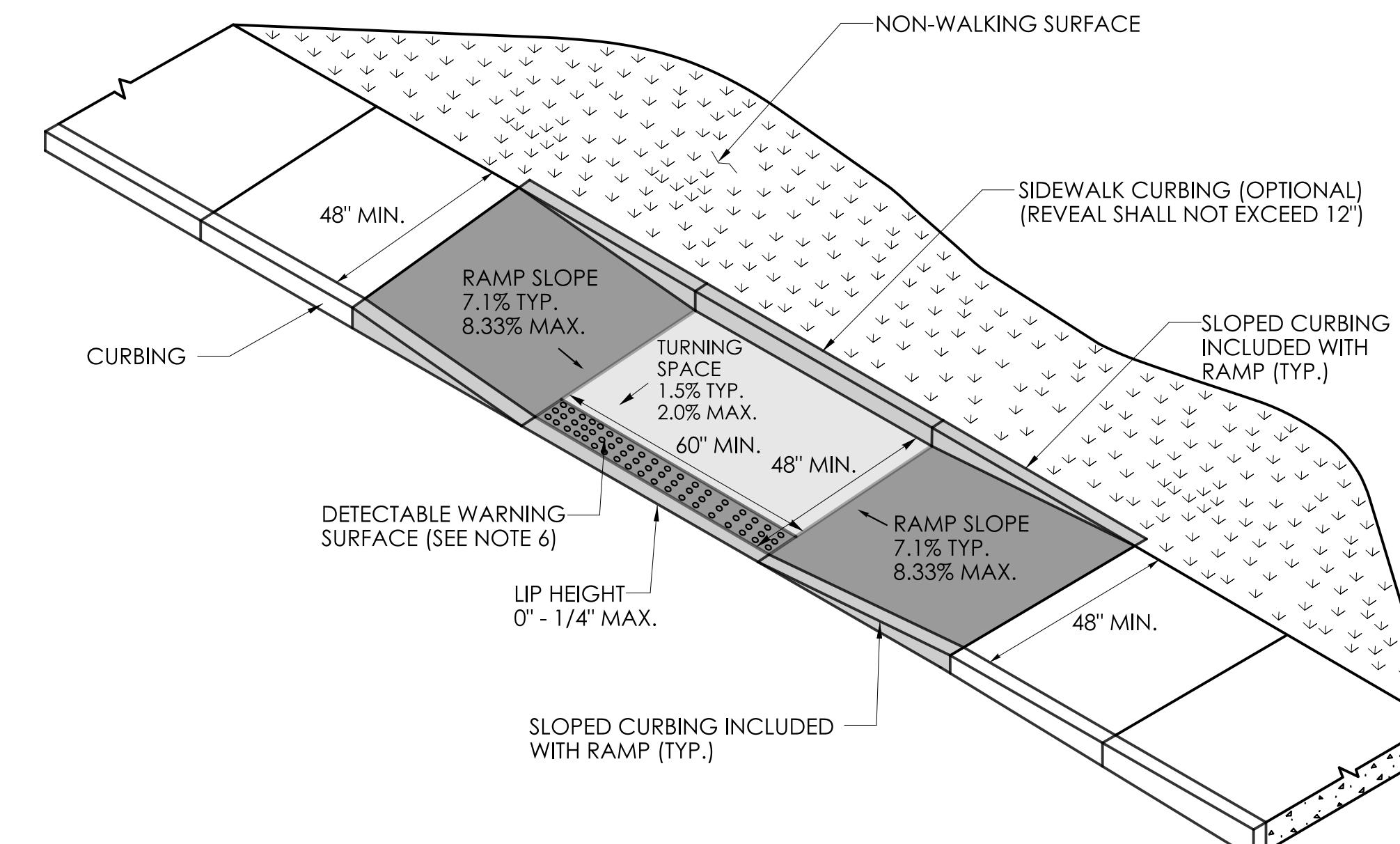
DRAWING NO.:

**GENERAL NOTES:**

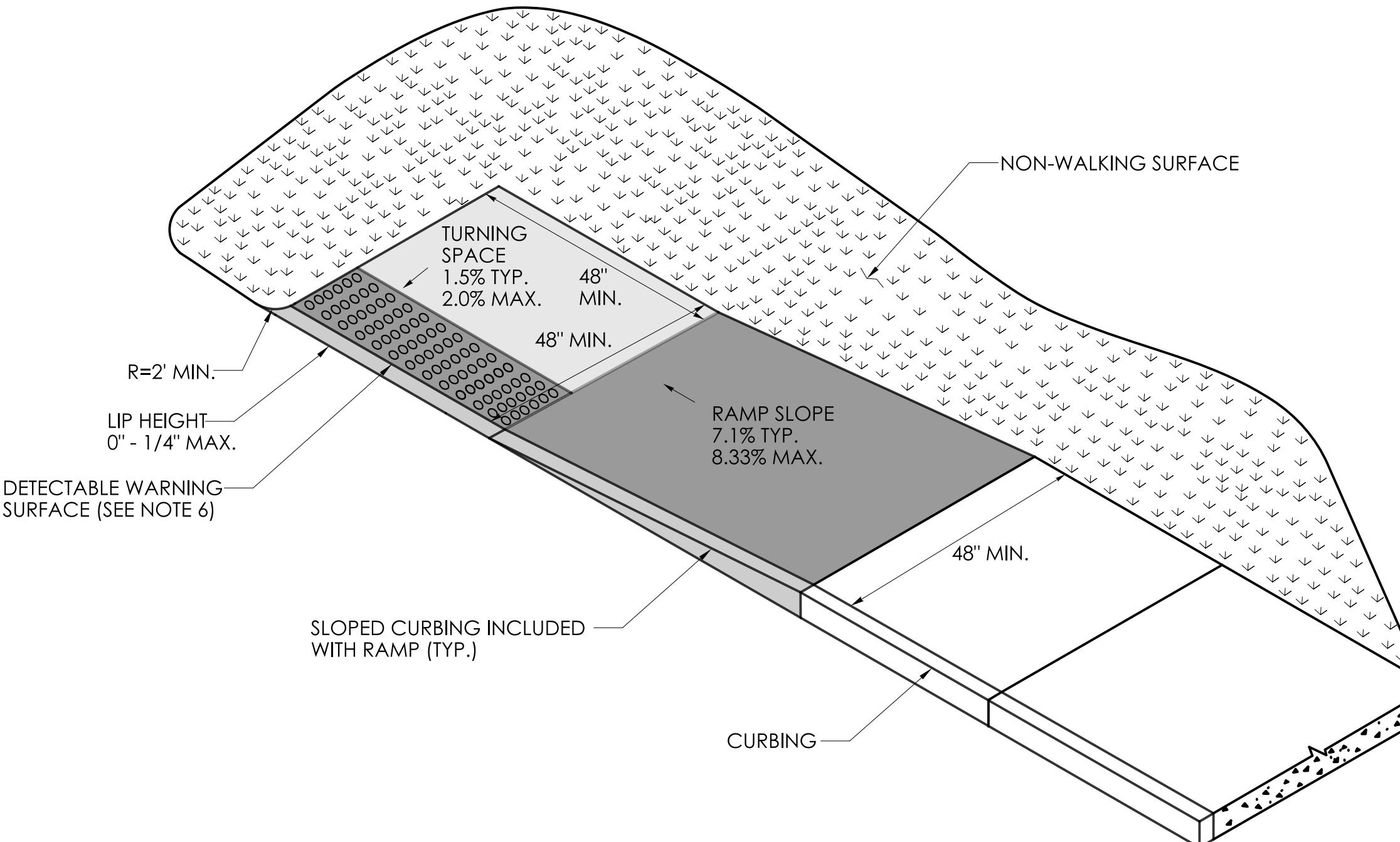
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED  $\frac{1}{4}$  INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING 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.



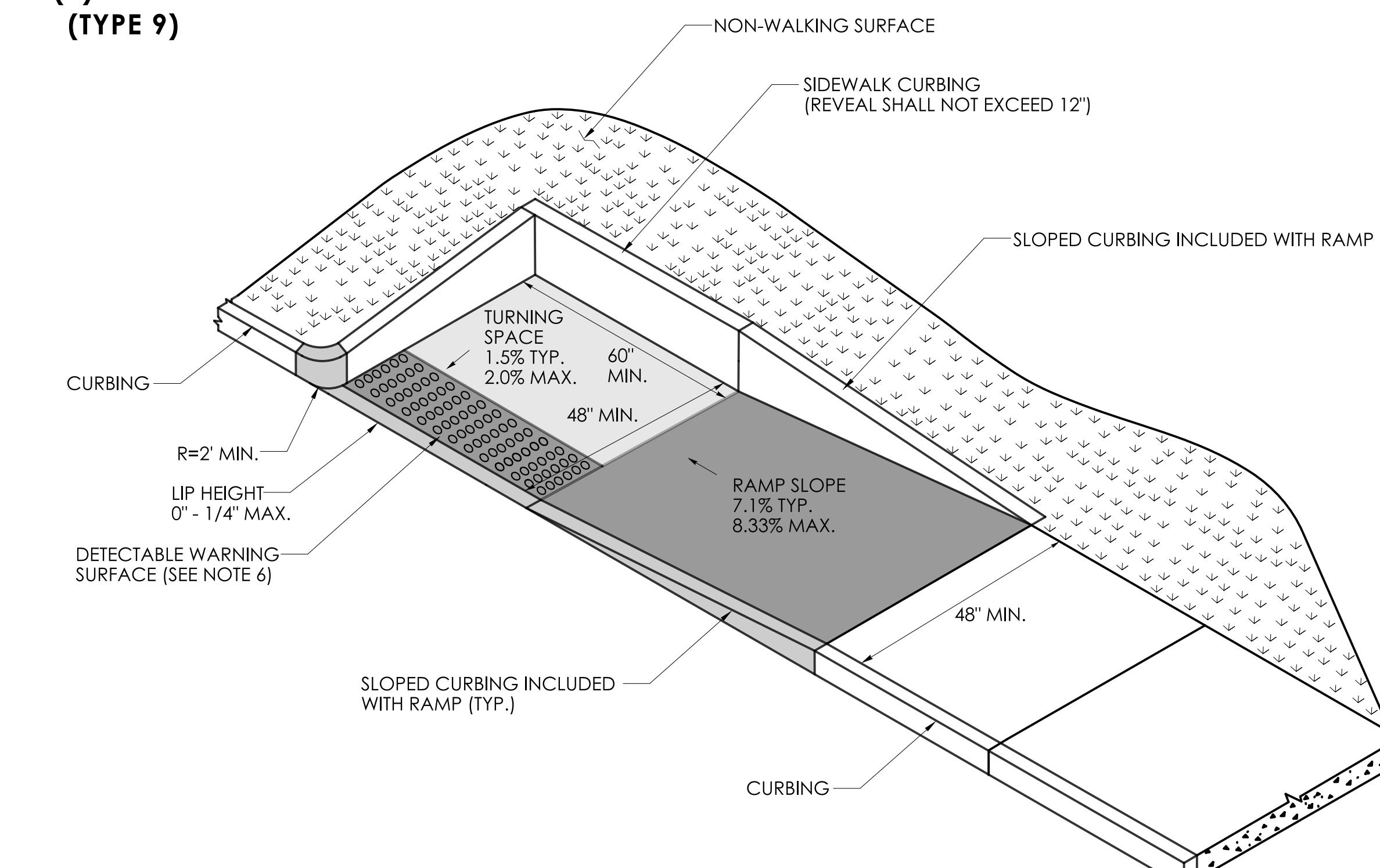
**PERPENDICULAR RAMP  
WITH 48" BY-PASS  
(TYPE 8)**



**PARALLEL RAMP WITH  
TURNING SPACE CONSTRAINED  
ON TWO (2) OR MORE SIDES  
(TYPE 9)**



**PARALLEL RAMP  
WITH TURNING SPACE  
CONSTRAINED ON ONE SIDE  
(TYPE 10a)**



**PARALLEL RAMP  
WITH TURNING SPACE  
CONSTRAINED ON TWO (2) OR MORE SIDES  
(TYPE 10b)**

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:  
DATE:  
DESIGNER/DRAFTER: CHECKED BY:



CONNECTICUT  
DEPARTMENT OF  
TRANSPORTATION

PROJECT TITLE:

TEST PROJECT

TOWN(S):

VARIOUS

DRAWING TITLE:

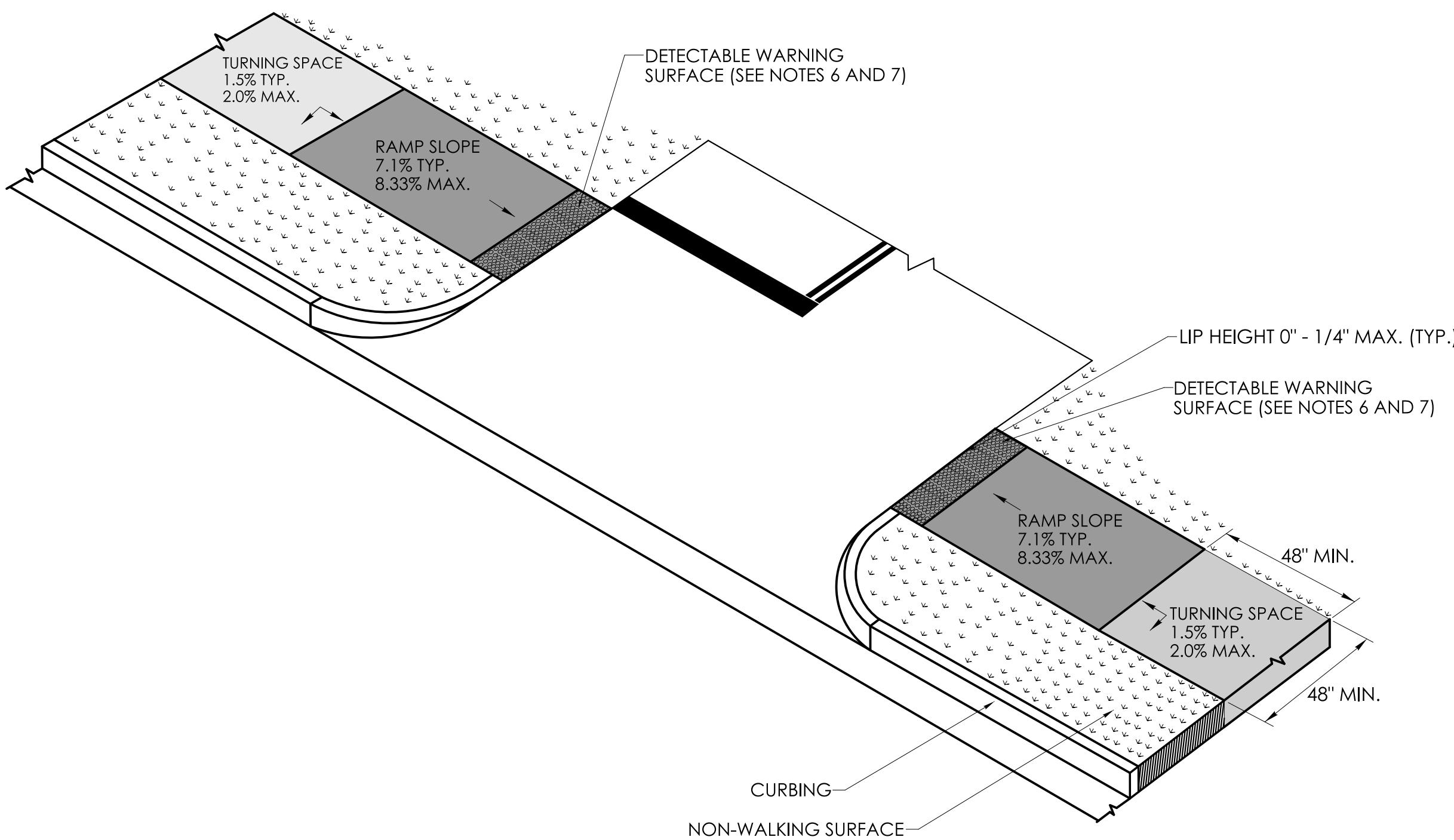
**CONCRETE SIDEWALK RAMPS  
SHEET 4 OF 11**

PROJECT NO.:

DRAWING NO.:  
SHEET NO.:

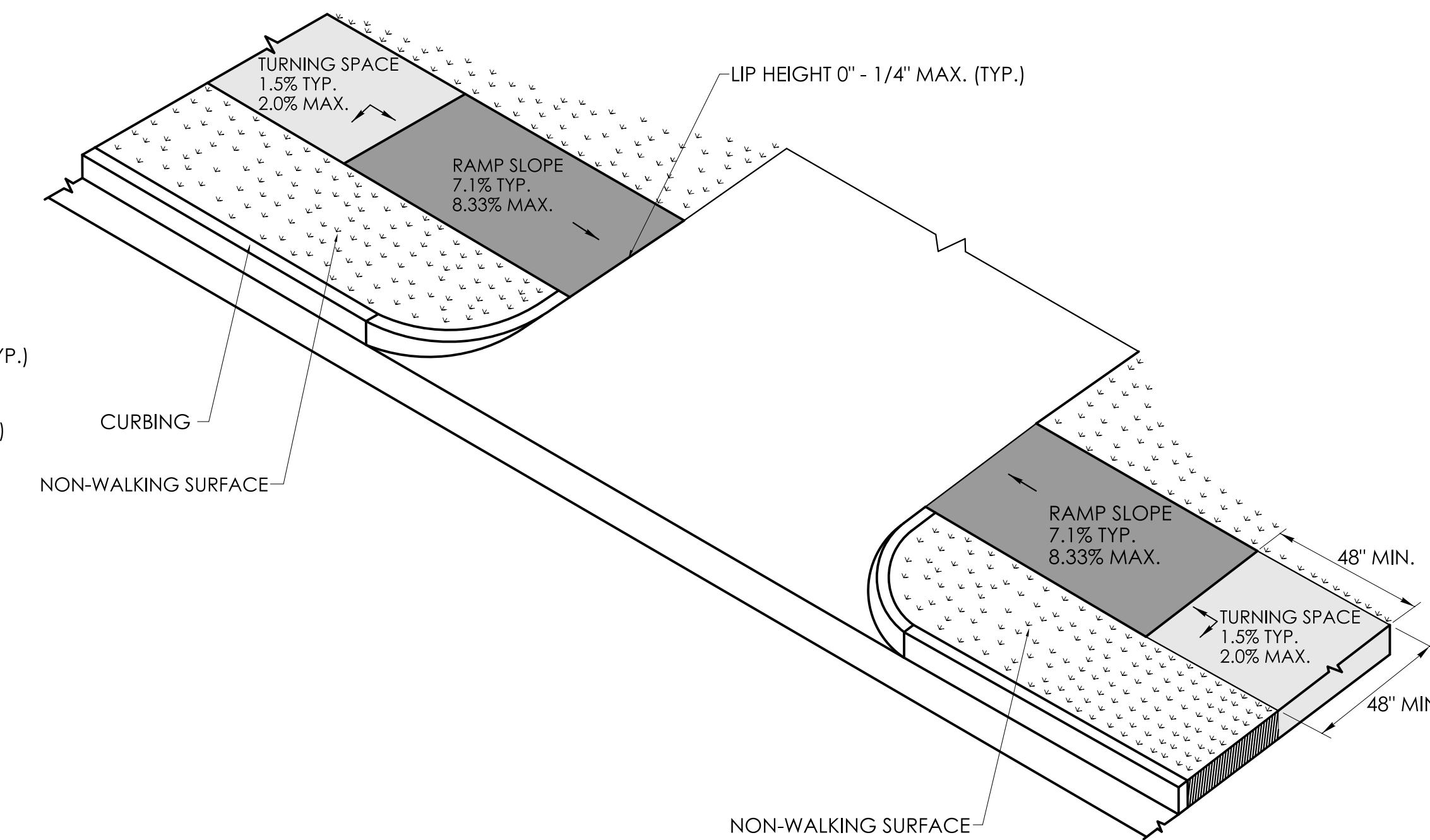
**GENERAL NOTES:**

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  $\frac{1}{4}$  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. CURB RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE WITHIN THE PEDESTRIAN ACCESS ROUTE.



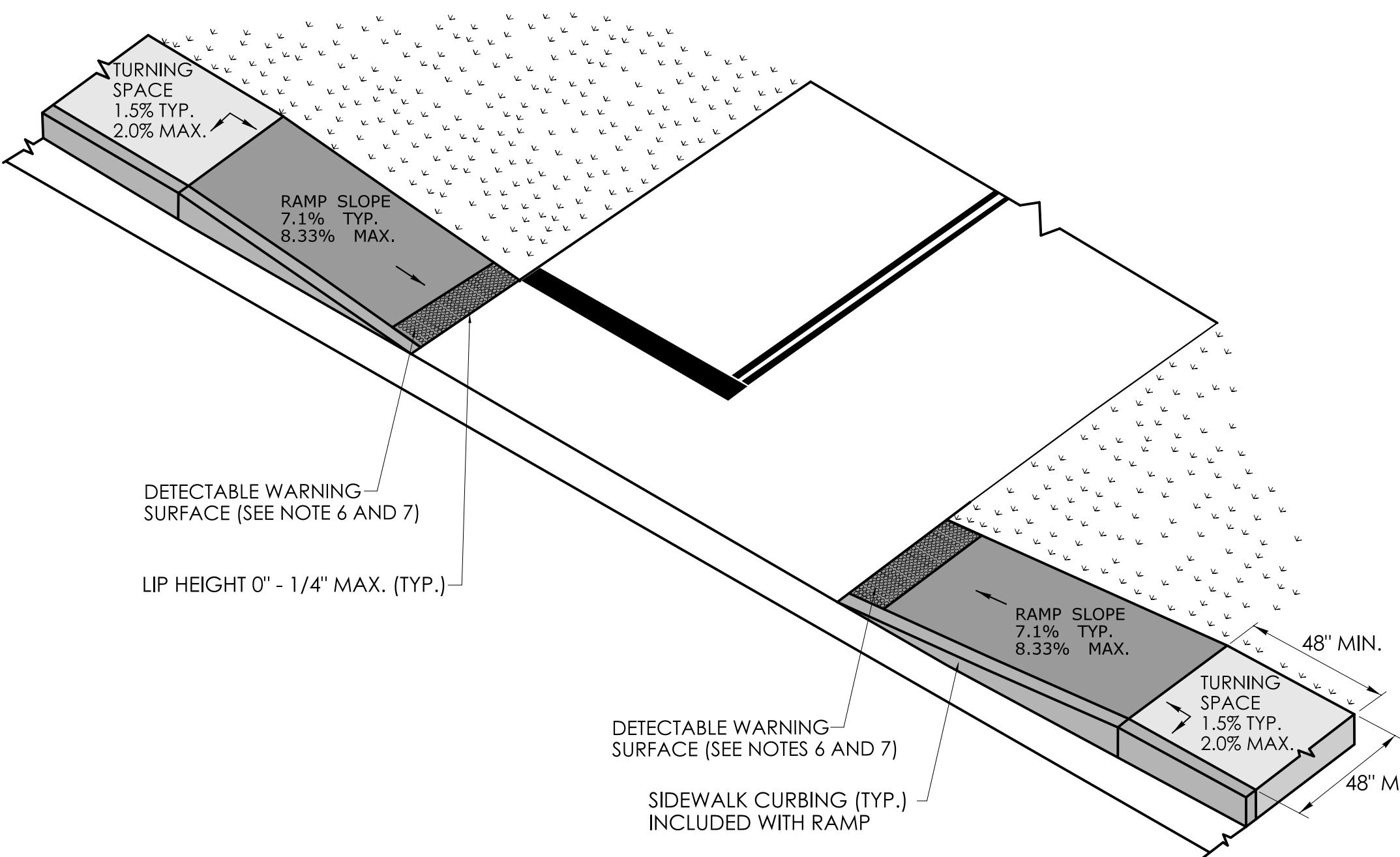
DRIVEWAY CROSSING SIGNALIZED, STOP CONTROLLED OR YIELD  
WITH DETECTABLE WARNING SURFACE AND NON WALKING SURFACE

(TYPE 29)



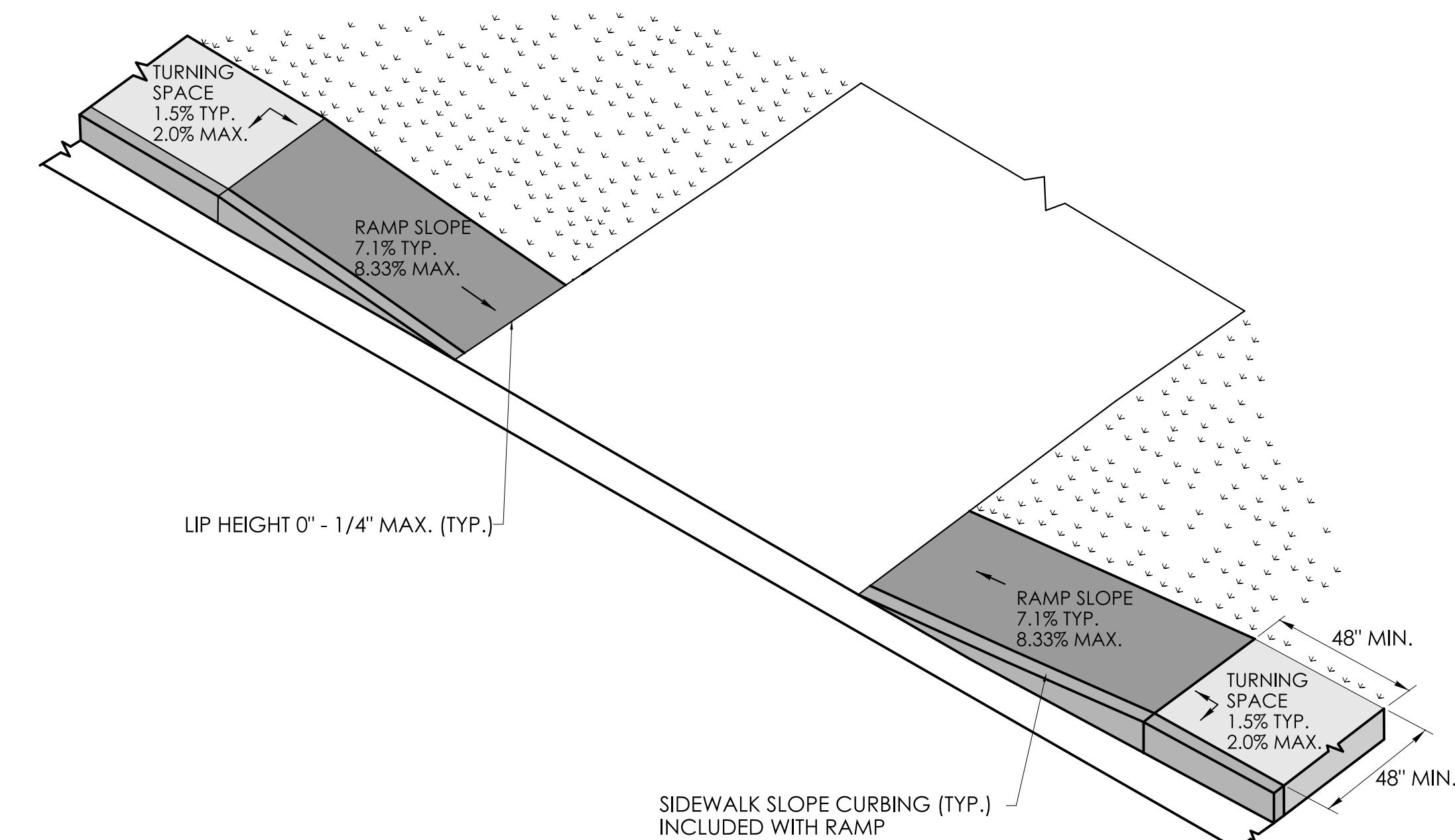
UN SIGNALIZED, NO STOP CONTROL OR YIELD DRIVEWAY CROSSING  
WITH NON WALKING SURFACE

(TYPE 30)



DRIVEWAY CROSSING SIGNALIZED, STOP CONTROL OR YIELD  
WITH DETECTABLE WARNING SURFACE

(TYPE 31)



UN SIGNALIZED, NO STOP CONTROL OR YIELD DRIVEWAY CROSSING

(TYPE 32)

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:  
DESIGNER/DRAFTER:  CHECKED BY:



CONNECTICUT  
DEPARTMENT OF  
TRANSPORTATION

PROJECT TITLE:

TEST PROJECT

TOWN(S):

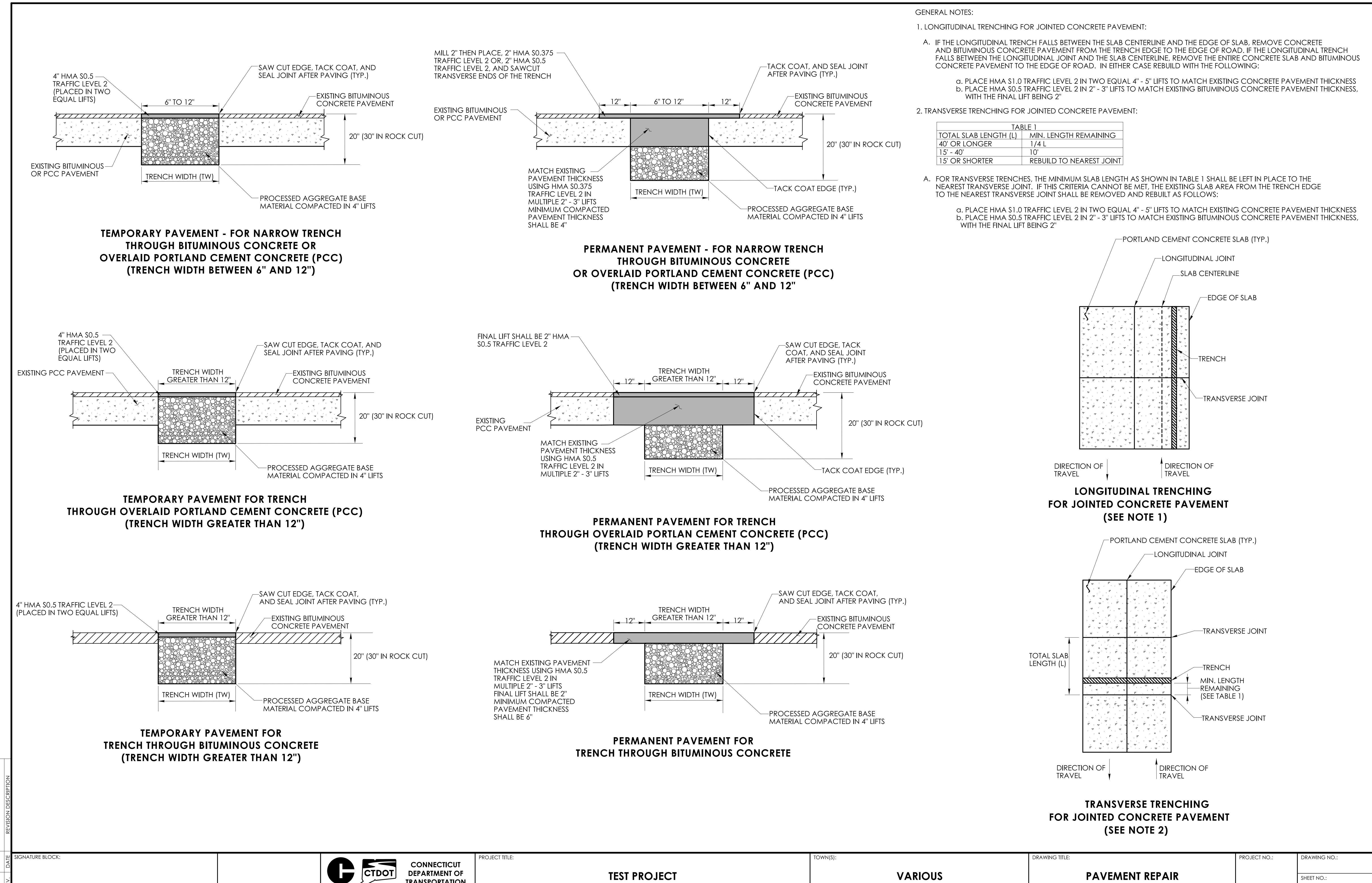
VARIOUS

DRAWING TITLE:

CONCRETE SIDEWALK RAMPS  
SHEET 11 OF 11

PROJECT NO.:

DRAWING NO.:  
SHEET NO.:



\*ONLY STANDARD SHEETS MARKED WITH AN "✓" ARE IN THIS PROJECT #

\*\*REVISED OR ADDED

✓*	SHEET NO.	TITLE	APPROVAL DATE**
	HW-211_01	ANTI-TRACKING PAD	11-09-22
	HW-286_01	DRAINAGE TRENCH EXCAVATION	11-09-22
	HW-505_01a	STRAIGHT ENDWALLS	01-21-25
	HW-505_01b	STEEL REINFORCING FOR STRAIGHT ENDWALLS (2" DIFF BASE TO FLOW LINE)	01-05-24
	HW-505_01c	STEEL REINFORCING FOR STRAIGHT ENDWALLS (STANDARD RIPRAP APPLICATION)	01-05-24
	HW-505_02	TYPE "D-G" & "L" ENDWALLS	01-05-24
	HW-586_01	CATCH BASIN AND DROP INLET TYPES "C" AND "C-L" STRUCTURES	01-05-24
	HW-586_02	CATCH BASIN ( TYPES "C" AND "C-L" ) FOR DOUBLE GRATE TYPE I STRUCTURES	01-05-24
	HW-586_03	CATCH BASIN ( TYPES "C" AND "C-L" ) FOR DOUBLE GRATE TYPE II STRUCTURES	01-05-24
	HW-586_04	PRECAST CATCH BASIN AND ROUND STRUCTURE	10-17-24
	HW-586_05	PRECAST CATCH BASIN TYPES FOR DOUBLE GRATE TYPE I	10-17-24
	HW-586_06	PRECAST CATCH BASIN TYPES FOR DOUBLE GRATE TYPE II	10-17-24
	HW-586_07a	CATCH BASIN TYPE "C" AND "C-L" TOPS	01-05-24
	HW-586_07b	CATCH BASIN TYPE "C" AND "C-L" DOUBLE GRATE TYPE I TOPS	11-09-22
	HW-586_07c	CATCH BASIN TYPE "C" AND "C-L" DOUBLE GRATE TYPE II TOPS	11-08-22
	HW-586_07d	CATCH BASIN TYPE "C-G" AND "C-M" BARRIER CURB TOPS	11-09-22
	HW-586_08	CATCH BASIN FRAMES AND GRATES	11-09-22
	HW-586_09	CATCH BASIN LOCK DOWN TOPS	11-09-22
	HW-586_10a	MANHOLE FRAME AND COVER	01-05-24
	HW-586_10b	MANHOLE FRAME AND GRATE	01-05-24
	HW-586_10c	REINFORCED PRECAST CONCRETE MANHOLE	11-08-22
	HW-586_10d	MANHOLE NON-PRECAST CONCRETE UNIT	11-08-22
	HW-686_01a	CONCRETE PIPE CONNECTION SHEET 1	11-08-22
	HW-686_01b	CONCRETE PIPE CONNECTION SHEET 2	11-08-22
	HW-686_02a	DRAINAGE PIPE ENDS SHEET 1 [ CORRUGATED METAL PIPE ]	11-08-22
	HW-686_02b	DRAINAGE PIPE ENDS SHEET 2 [ CONCRETE PIPE ]	11-08-22
	HW-751_01	UNDERDRAINS AND UNDERDRAIN OUTLETS	10-17-24
	HW-803_01	PAVED APRONS	11-08-22
	HW-811_01	CONCRETE CURBING	11-08-22
	HW-813_01	GRANITE STONE TRANSITION CURBING	11-08-22
	HW-813_02	STONE CURBING	11-08-22
	HW-815_01	BITUMINOUS CONCRETE CURBING	11-08-22

✓*	SHEET NO.	TITLE	APPROVAL DATE**
	HW-821_01a	TRANSITION - 45" F-SHAPE TO 45" VERTICAL SHAPE SHEET 1	11-08-22
	HW-821_01b	TRANSITION - 45" F-SHAPE TO 45" VERTICAL SHAPE SHEET 2	11-08-22
	HW-821_01c	TRANSITION - 45" F-SHAPE TO 45" VERTICAL SHAPE SHEET 3	11-08-22
	HW-821_02a	45" F-SHAPE PRECAST CONCRETE BARRIER CURB SHEET 1	11-08-22
	HW-821_02b	45" F-SHAPE PRECAST CONCRETE BARRIER CURB SHEET 2	11-08-22
	HW-821_03a	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 1	11-08-22
	HW-821_03b	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 2	11-08-22
	HW-821_03c	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 3	11-08-22
	HW-821_03d	TRANSITION - 32" JERSEY SHAPE TO 45" VERTICAL SHAPE SHEET 4	11-08-22
	HW-821_03e	TRANSITION - 32" JERSEY SHAPE TO 45" F-SHAPE	11-08-22
	HW-821_04a	MERRITT PARKWAY NARROW MEDIAN BARRIER	11-08-22
	HW-821_04b	MERRITT PARKWAY - 2' WIDE MEDIAN BARRIER AND ROADSIDE BARRIER	11-08-22
	HW-821_05a	TRANSITION - 45" F-SHAPE TO 54" VERTICAL SHAPE SHEET 1	11-08-22
	HW-821_05b	TRANSITION - 45" F-SHAPE TO 54" VERTICAL SHAPE SHEET 2	11-08-22
	HW-821_06	54" VERTICAL SHAPE BARRIER	11-08-22
	HW-821_07	MISCELLANOUS DETAILS FOR BARRIER TRANSITIONS	11-08-22
	HW-821_08a	F-SHAPE CONC. BARRIER CURB (21"x45") TRANSITION FOR THRIE-BEAM	10-17-24
	HW-821_08b	F-SHAPE CONC. BARRIER CURB (21"x45") TRANSITION FOR THRIE-BEAM - REINF.	11-08-22
	HW-821_09a	SINGLE SLOPE CONC. BARRIER CURB (20"x42") TRANS. FOR THRIE-BEAM	11-08-22
	HW-821_09b	SINGLE SLOPE CONC. BARRIER CURB (20"x42") TRANS. FOR THRIE-BEAM - REINF.	11-08-22
	HW-821_10a	VERTICAL FACE CONC. (21"x54") TRANSITION FOR THRIE-BEAM	11-08-22
	HW-821_10b	VERTICAL FACE CONC. (21"x54") TRANSITION FOR THRIE-BEAM REINF.	11-08-22
	HW-821_11a	42" SINGLE SLOPE PRECAST CONCRETE BARRIER CURB -SHEET 1	01-05-24
	HW-821_11b	42" SINGLE SLOPE PRECAST CONCRETE BARRIER CURB -SHEET 2	01-05-24
	HW-822_01	TEMPORARY PRECAST CONCRETE BARRIER CURB	11-08-22
	HW-822_02a	TEMPORARY TRAFFIC BARRIER - DETAILS	11-08-22
	HW-822_02b	TEMPORARY TRAFFIC BARRIER (BOLTED)	01-23-25
	HW-822_02c	TEMPORARY TRAFFIC BARRIER & TEMPORARY TRAFFIC BARRIER (PINNED)	01-23-25
	HW-905_01	STONE WALL FENCE	11-09-22
	HW-906_01	WIRE FENCE	11-08-22

\*ONLY STANDARD SHEETS MARKED WITH AN " ✓ " ARE IN THIS PROJECT #

\*\*REVISED OR ADDED

✓*	SHEET NO.	TITLE	APPROVAL DATE**
	HW-910_01	W-BEAM METAL BEAM RAIL HARDWARE	11-08-22
	HW-910_02	METAL BEAM RAIL (TYPE R-B 350) GUIDERAIL	11-08-22
	HW-910_03	METAL BEAM RAIL (TYPE MD-B 350) GUIDERAIL	11-08-22
	HW-910_04	METAL BEAM RAIL (TYPE R-B 350) SYSTEMS 5, 5A, & 6	11-08-22
	HW-910_05	METAL BEAM RAIL R-B 350 SPAN TYPE I, II, III SECTIONS	11-08-22
	HW-910_06	R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET	11-08-22
	HW-910_07	R-B 350 BRIDGE ATTACHMENT VERTICAL SHAPE PARAPET	11-08-22
	HW-910_09a	MISCELLANEOUS GUIDERAIL TRANSITIONS SHEET 1	11-08-22
	HW-910_09b	MISCELLANEOUS GUIDERAIL TRANSITIONS SHEET 2	11-08-22
	HW-910_10	METAL BEAM RAIL 8" x 6" BOX BEAM	11-08-22
	HW-910_11	CURVED GUIDERAIL TREATMENT DETAIL	11-08-22
	HW-910_12a	MERRITT PARKWAY GUIDERAIL LEADING END ATTACHMENTS AND SYSTEMS 2&3	11-08-22
	HW-910_12b	MERRITT PARKWAY GUIDERAIL HARDWARE DETAILS	11-08-22
	HW-910_12c	MERRITT PARKWAY GUIDERAIL TRAILING END ATTACHMENTS	11-02-22
	HW-910_12d	MERRITT PARKWAY MEDIAN GUIDERAIL AND END ANCHOR	10-17-24
	HW-910_13a	THRIE-BEAM METAL BEAM RAIL HARDWARE	11-08-22
	HW-910_13b	THRIE-BEAM TRANSITIONS	11-08-22
	HW-910_14a	THRIE-BEAM 350 BRIDGE ATTACHMENT	11-08-22
	HW-910_14b	THRIE-BEAM 350 GUIDERAIL TRANSITION TO R-B 350 GUIDERAIL	11-08-22
	HW-910_15	MD-B 350 MEDIAN BARRIER SAFETY SHAPE ATTACHMENT TYPE I	11-08-22
	HW-910_16	MD-B 350 MEDIAN BARRIER SAFETY SHAPE ATTACHMENT TYPE II	11-08-22
	HW-910_17	R-B TERMINAL SECTION	11-08-22
	HW-910_18	METAL BEAM RAIL (TYPE MD-I) GUIDERAIL	11-08-22
	HW-910_19a	METAL BEAM RAIL (MODIFIED TYPE R-I) AND END ANCHORAGE TYPE I	10-17-24
	HW-910_19b	METAL BEAM RAIL (MODIFIED TYPE R-I) AND END ANCHORAGE TYPE II	10-17-24
	HW-910_19c	METAL BEAM RAIL (MODIFIED TYPE R-I) SYSTEMS 2 AND 3	11-08-22
	HW-910_20	MASH W-BEAM HARDWARE	10-17-24
	HW-910_21	METAL BEAM RAIL ( R-B MASH ) GUIDERAIL	01-05-24
	HW-910_22	METAL BEAM RAIL ( MD-B MASH ) GUIDERAIL	11-08-22
	HW-910_23	METAL BEAM RAIL (R-B MASH) HALF & QUARTER POST SPACING GUIDERAIL	11-08-22
	HW-910_24	METAL BEAM RAIL SPAN SECTION TYPES II AND III	11-08-22

✓*	SHEET NO.	TITLE	APPROVAL DATE**
	HW-910_25a	METAL BEAM RAIL TRANSITION 350 TO MASH	10-17-24
	HW-910_25b	METAL BEAM RAIL MEDIAN APPLICATION TRANSITION 350 TO MASH GUIDERAIL	01-05-24
	HW-910_26	THRIE-BEAM ATTACHMENT HARDWARE	11-08-22
	HW-910_27	THRIE-BEAM ATTACHMENT	11-08-22
	HW-910_29	THRIE-BEAM BRIDGE ATTACHMENT TRAILING END	02-02-24
	HW-911_01	R-B END ANCHORAGE TYPE I AND II	10-17-24
	HW-911_02	MD-B END ANCHORAGE TYPE I	10-17-24
	HW-911_03	ANCHOR IN EARTH CUT SLOPE & ANCHOR IN ROCK CUT SLOPE	01-05-24
	HW-911_05	MERRITT PARKWAY GUIDERAIL END ANCHORS	11-08-22
	HW-913_01a	CHAIN LINK FENCE	11-08-22
	HW-913_01b	CHAIN LINK FENCE HARDWARE	11-08-22
	HW-913_02	CHAIN LINK FENCE GATES	11-08-22
	HW-918_01a	THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 1	11-08-22
	HW-918_01b	THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 2	11-08-22
	HW-918_01c	THREE CABLE GUIDERAIL (I-BEAM POSTS) SHEET 3	11-08-22
	HW-921_01	CONCRETE SIDEWALKS	11-08-22
	HW-922_01	BITUMINOUS CONCRETE SIDEWALK AND BITUMINOUS CONCRETE DRIVEWAY	11-08-22
	HW-924_01	CONCRETE DRIVEWAY RAMPS	10-17-24
	HW-930_01	OBJECT MARKER ( MAINTENANCE )	10-17-24
	HW-949_01a	LANDSCAPE PLANTING	11-09-22
	HW-949_01b	TREE STAKING	11-02-22
	HW-1800_01	GRADING PLAN FOR IMPACT ATTENUATION SYSTEMS (FLARED AND TANGENTIAL)	10-17-24
	HW-1800_02	GRADING PLAN FOR IMPACT ATTENUATION SYSTEMS (MEDIAN/GORE)	10-17-24