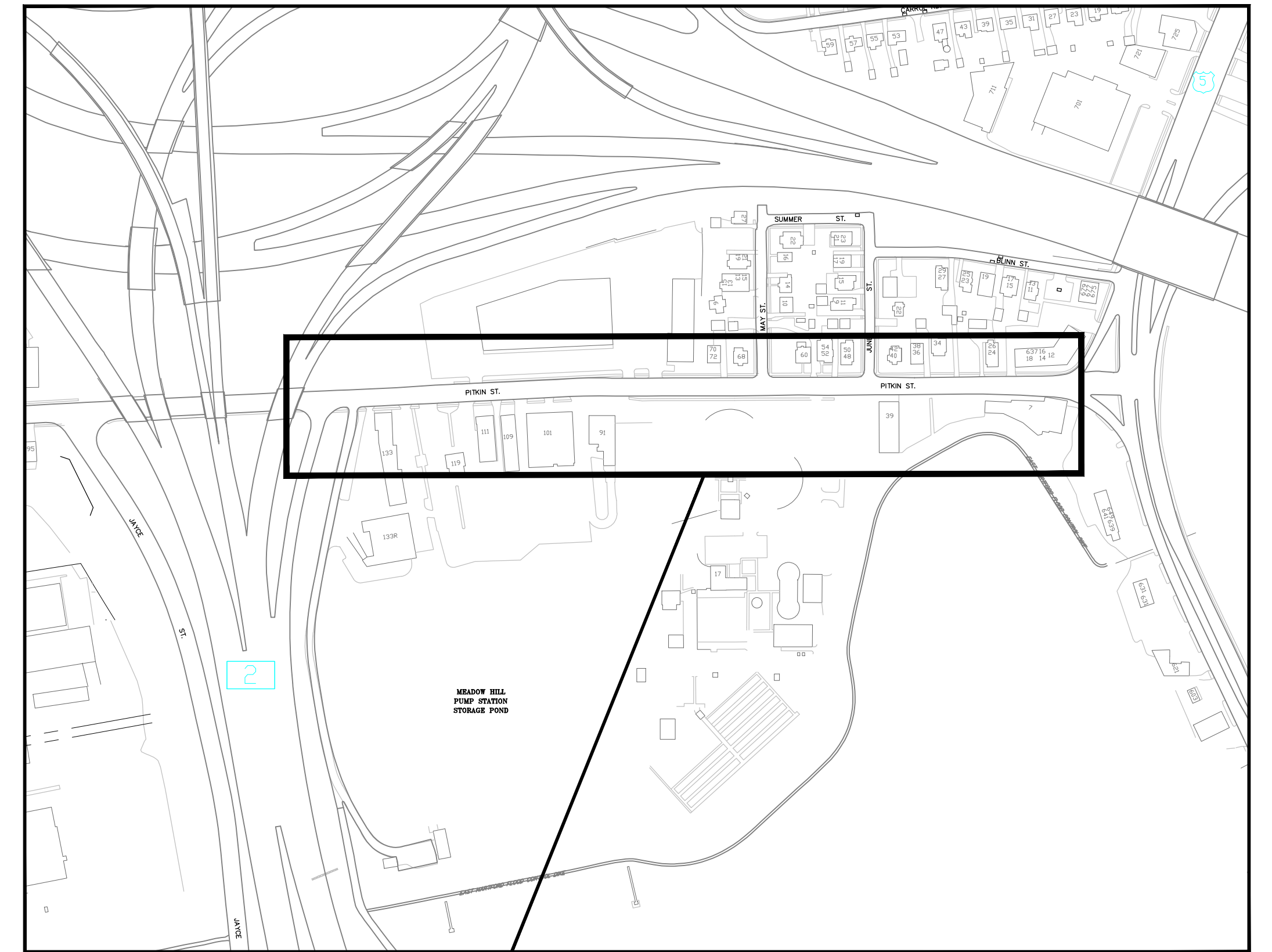


LOCATION OF PROJECT
SCALE 1" = 1400'

TOWN OF EAST HARTFORD
ENGINEERING DIVISION
PLAN
FOR THE
PITKIN STREET
SIDEWALK
PROJECT
IN THE TOWN OF
EAST HARTFORD



LOCATION OF PROJECT
SCALE 1" = 250'

NOTE:

1. PROJECT AREA IS ZONED B-3.
2. OWNER: TOWN OF EAST HARTFORD
740 MAIN STREET
EAST HARTFORD, CT. 06108
3. HORIZONTAL COORDINATES ON THIS PROJECT ARE BASED ON 2003 MDC GIS DATA.
4. VERTICAL ELEVATIONS ON THIS PROJECT ARE BASED ON 2003 MDC GIS DATA.
5. TOPOGRAPHY DEPICTED ON THESE PLANS IS FROM 2003 MDC GIS DATA.
6. PROJECT LIMITS ARE SUBJECT TO WETLANDS BUFFER AREAS.

STANDARD CONVENTIONS			
	RAILROAD TRACKS		HYDRANT
	PROPERTY LINE		CATCH BASIN
	SIDEWALK		MANHOLE
	LIMIT OF PROJECT		TOWN LINE



LENGTH: 2,360 L.F.

DESIGN SCALE:
1" = 20'

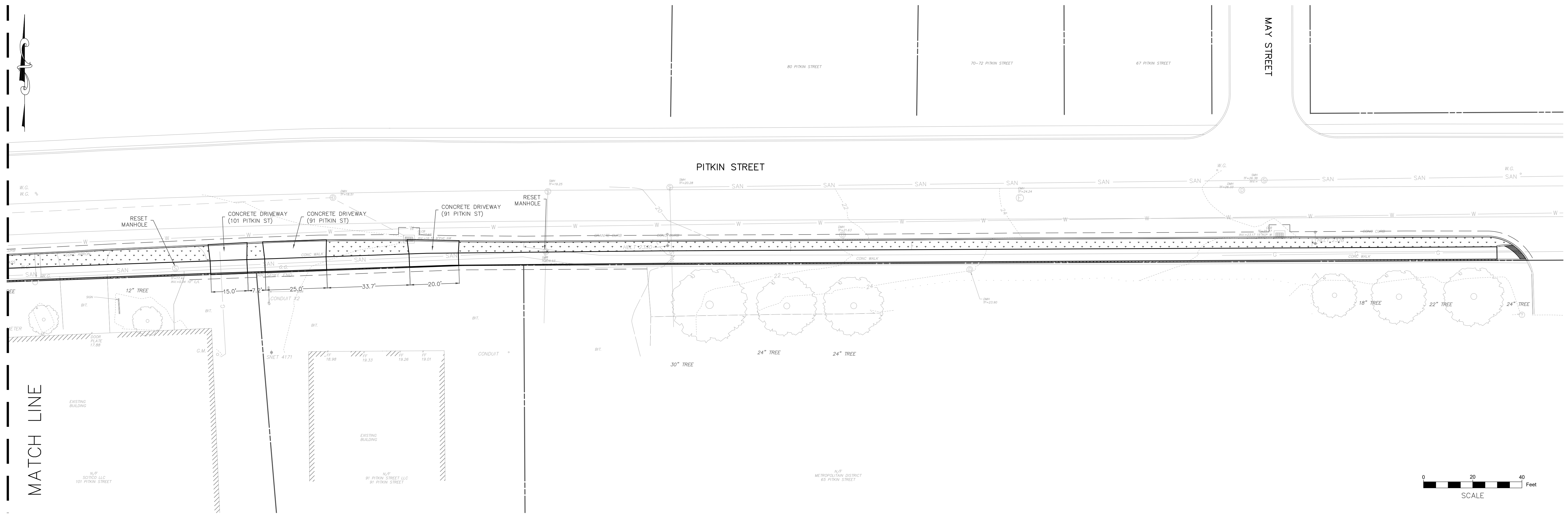
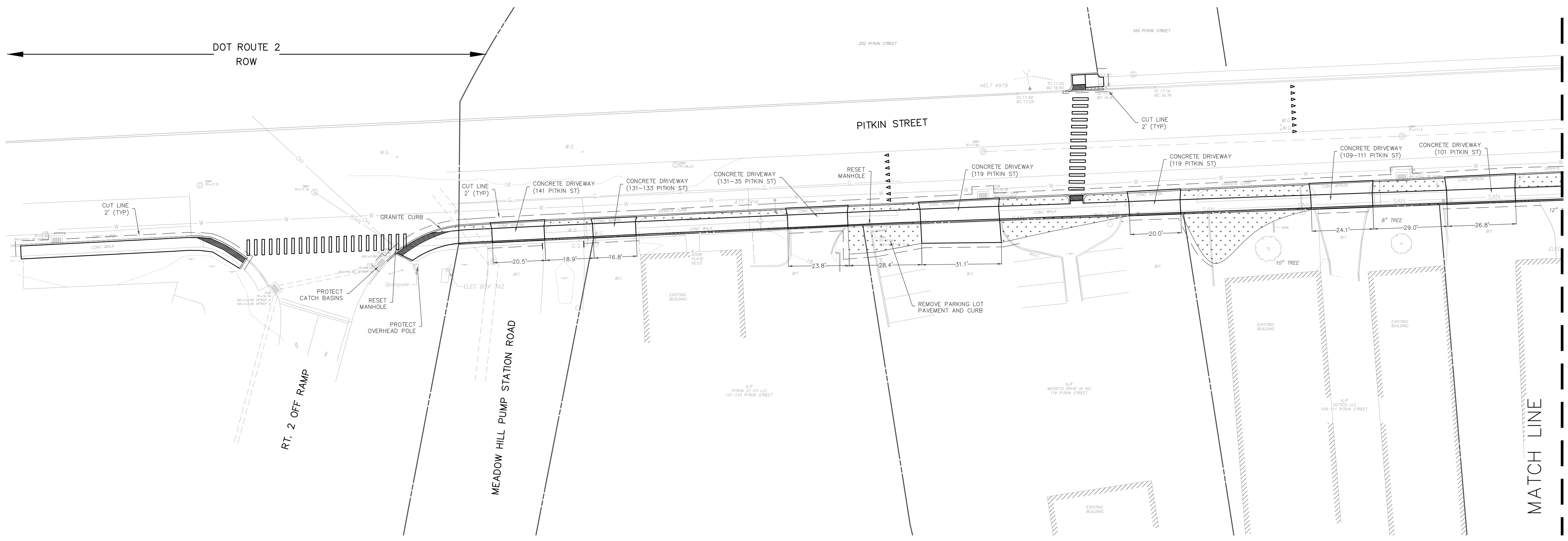
GENERAL CONSTRUCTION NOTES:

1. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
2. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE CONDITIONS OF APPROVAL OUTLINED IN ALL STATE AND LOCAL PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THIS INFORMATION PRIOR TO CONSTRUCTION AND CONFORMING TO THE CONDITIONS AS REQUIRED DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
4. ALL EXISTING DRAINAGE FACILITIES TO REMAIN SHALL BE MAINTAINED FREE OF DEBRIS, SOIL, SEDIMENT, AND FOREIGN MATERIAL AND OPERATIONAL THROUGHOUT THE LIFE OF THE CONTRACT. REMOVE ALL SOIL, SEDIMENT, DEBRIS AND FOREIGN MATERIAL FROM ALL DRAINAGE STRUCTURES, INCLUDING BUT NOT LIMITED TO, DRAINAGE INLETS, MANHOLES AND CATCH BASINS WITHIN THE LIMIT OF WORK AND DRAINAGE STRUCTURES OUTSIDE THE LIMIT OF WORK THAT ARE IMPACTED BY THE WORK FOR THE ENTIRE DURATION OF CONSTRUCTION.
5. ALL CATCH BASINS AND DRAIN GRATES WITHIN LIMIT OF CONTRACT SHALL BE PROTECTED WITH FILTER FABRIC DURING THE ENTIRE DURATION OF CONSTRUCTION.
6. ALL PAVEMENT MARKINGS WITHIN LIMIT OF CONTRACT SHALL BE PAINTED WITH EPOXY PAINT AS PER THE CONNECTICUT DEPARTMENT OF TRANSPORTATION REQUIREMENTS.
7. ALL COMPACTION WITHIN LIMIT OF CONTRACT SHALL CONFORM TO THE CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 818.

LIST OF DRAWINGS

SHEET NO.	TITLE
1	TITLE SHEET
2	PLAN SHEET 1
3	PLAN SHEET 2
4	DETAILS 1
5	DETAILS 2
6	DETAILS 3
7	DOT RESTORATION DETAILS

NO.	DATE	DESCRIPTION	BY
1	1/25/2021	ADD CONSTRUCTION NOTES AND UPDATED TABLE OF CONTENTS	KMC

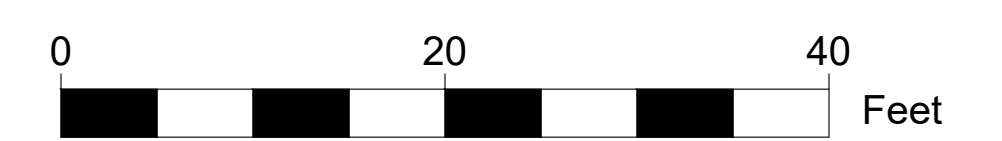
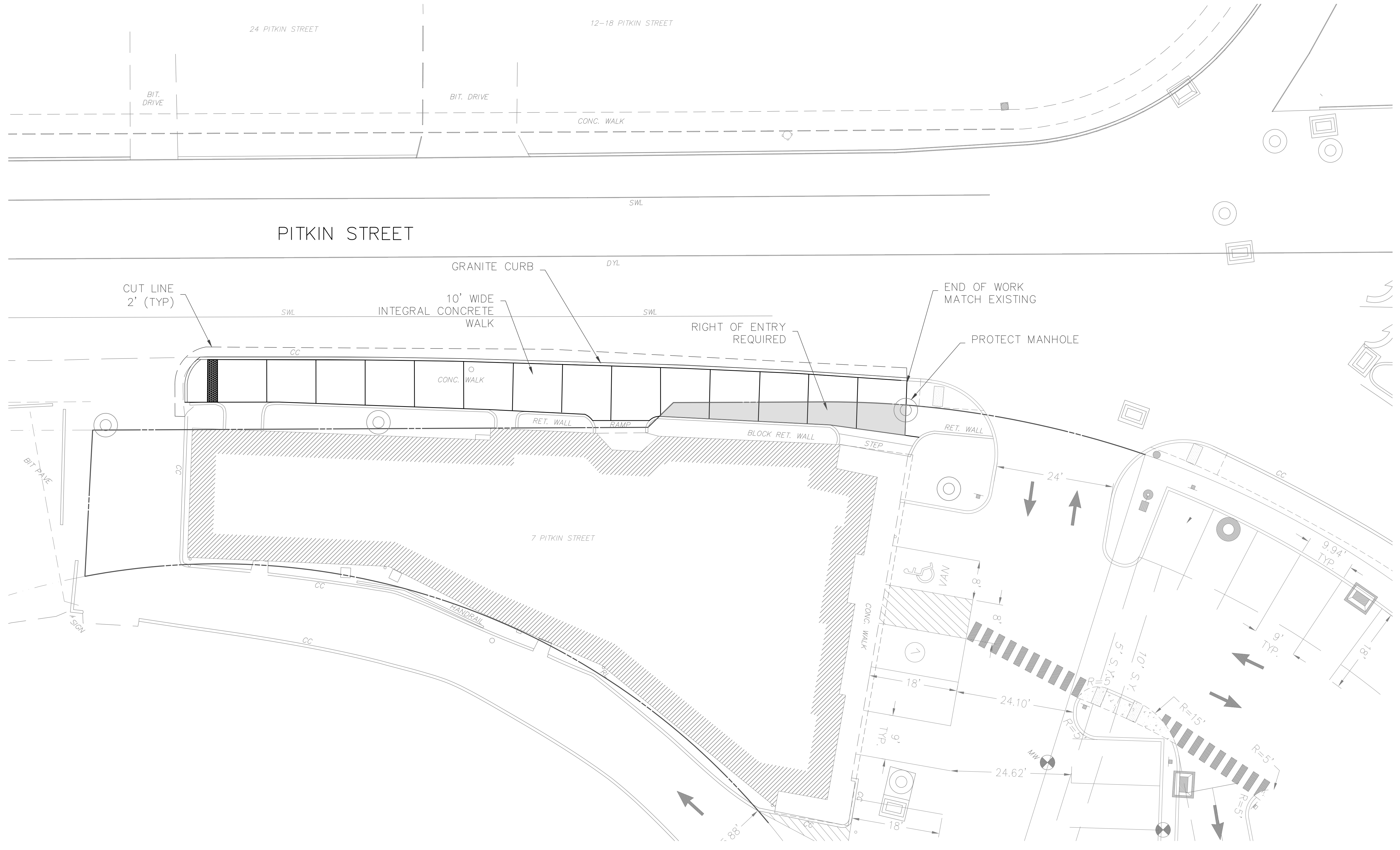
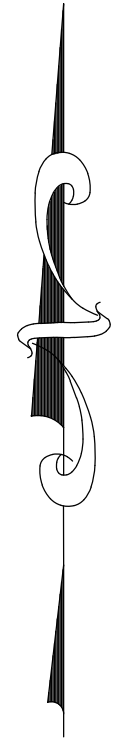


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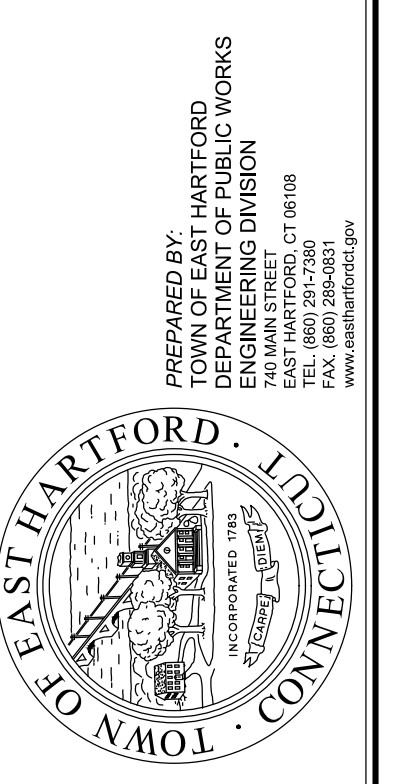
PREPARED BY: **WALTERS**
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 EAST HARTFORD, CT 06108
 TEL: (860) 284-2481
 WWW.EASTHARTFORD.GOV



PLAN VIEW
STREETSCAPE IMPROVEMENTS
SIDEWALK INSTALLATION
 MDC DRIVEWAY TO ROUTE 2 NORTH EXIT RAMP
 EAST HARTFORD, CONNECTICUT

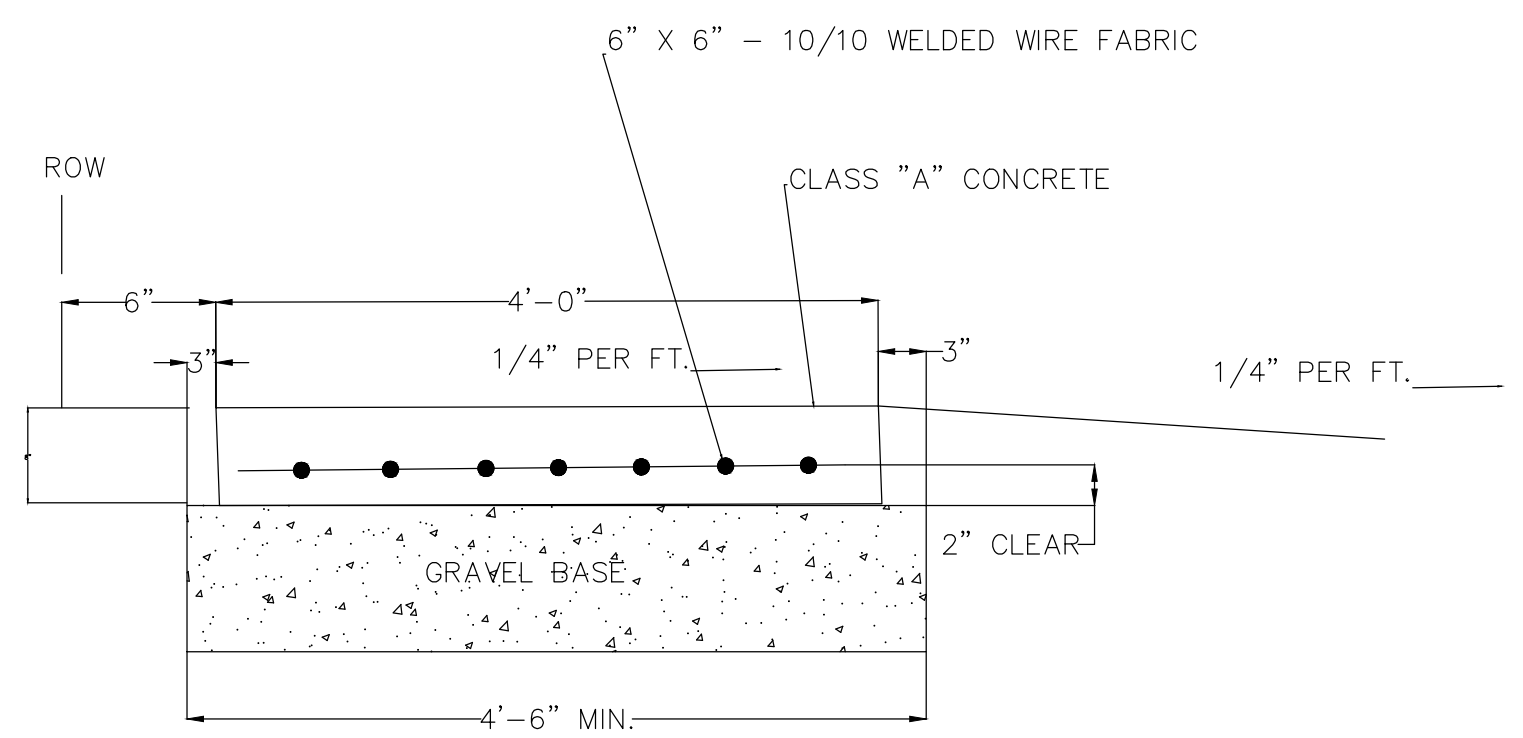


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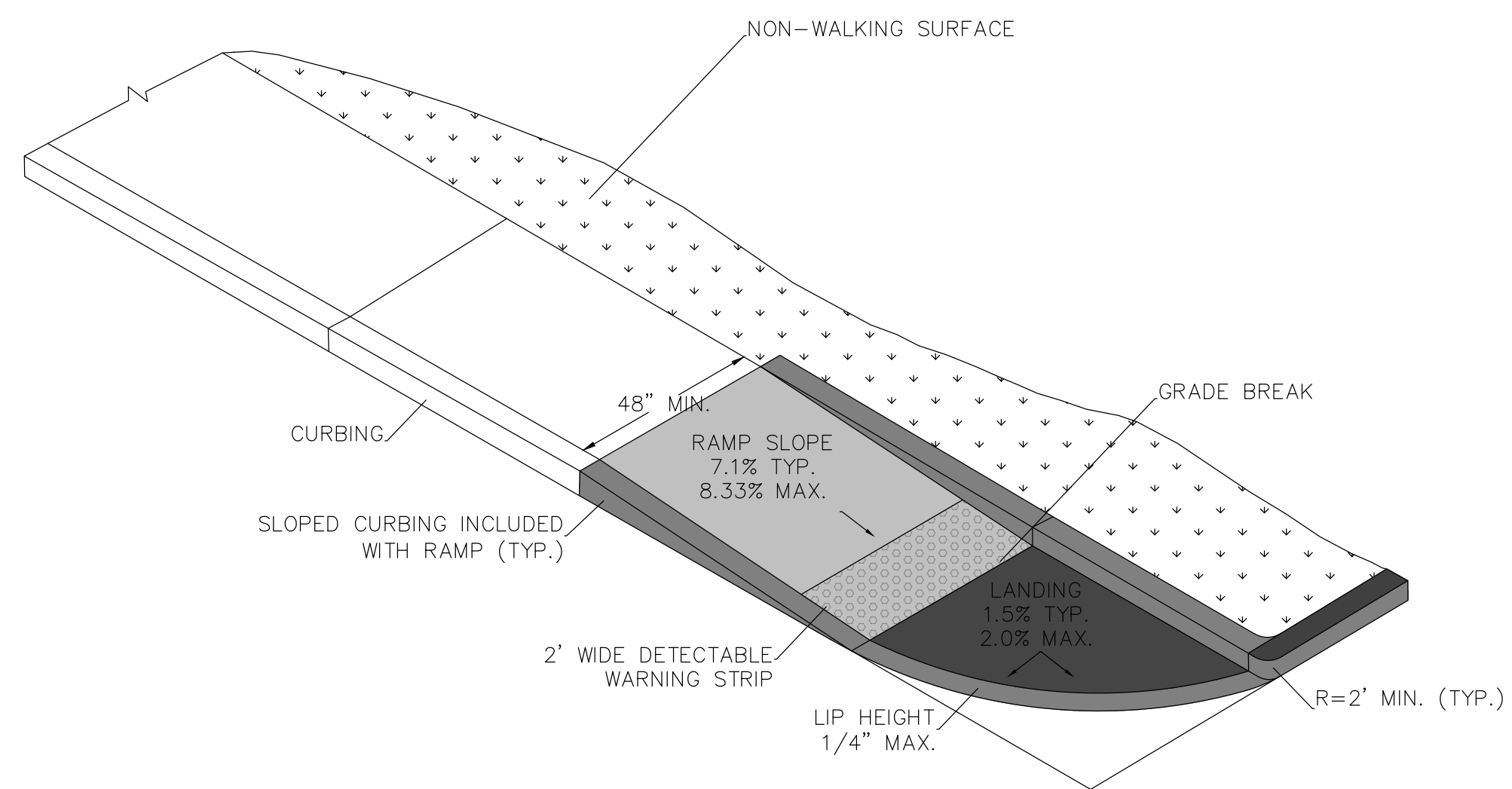


PLAN VIEW
STREETSCAPE IMPROVEMENTS
SIDEWALK INSTALLATION
 MDC DRIVEWAY TO ROUTE 2 NORTH EXIT RAMP
 EAST HARTFORD, CONNECTICUT

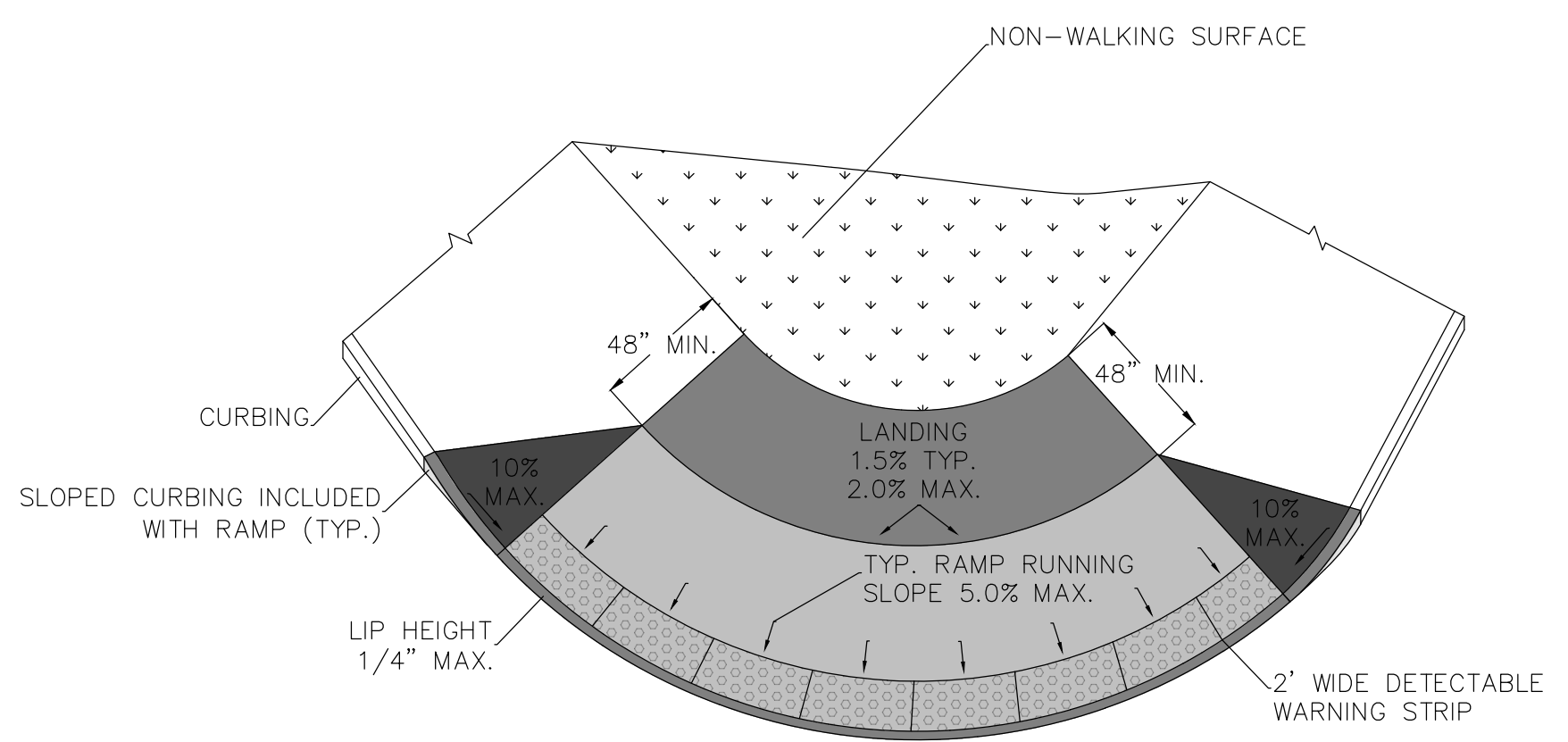
PREPARED BY: [NAME] ENGINEER IN CHARGE
 CHECKED BY: [NAME] SENIOR ENGINEER
 DATE: 02/28/2023



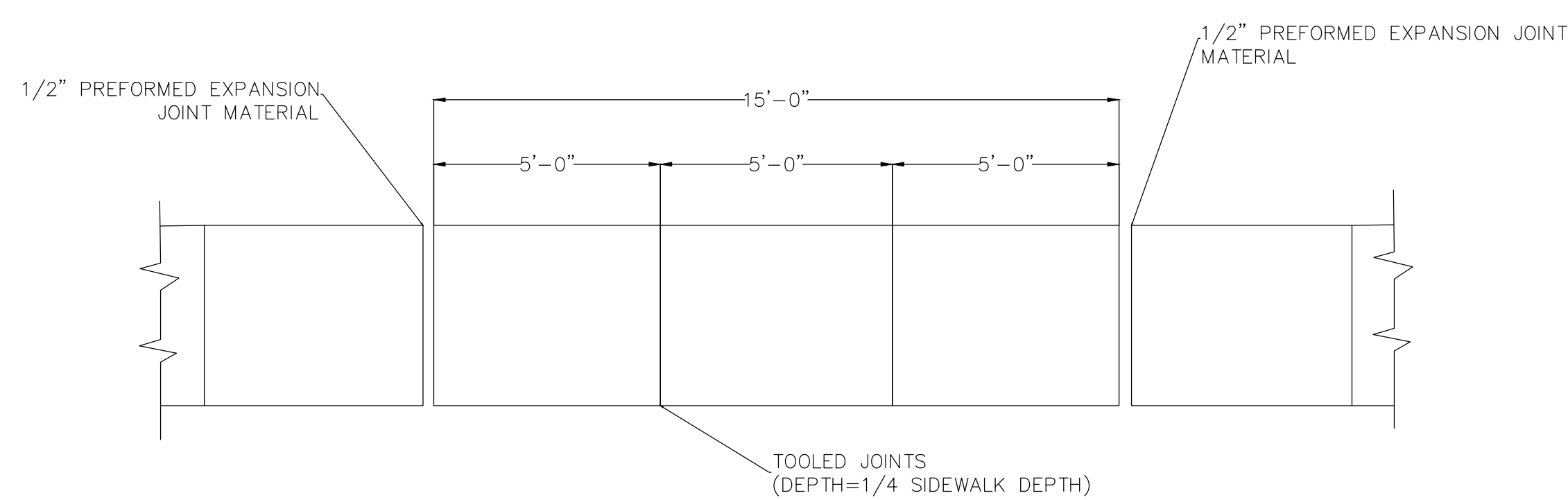
**5" THICK CONCRETE SIDEWALK DETAIL
(NTS)**



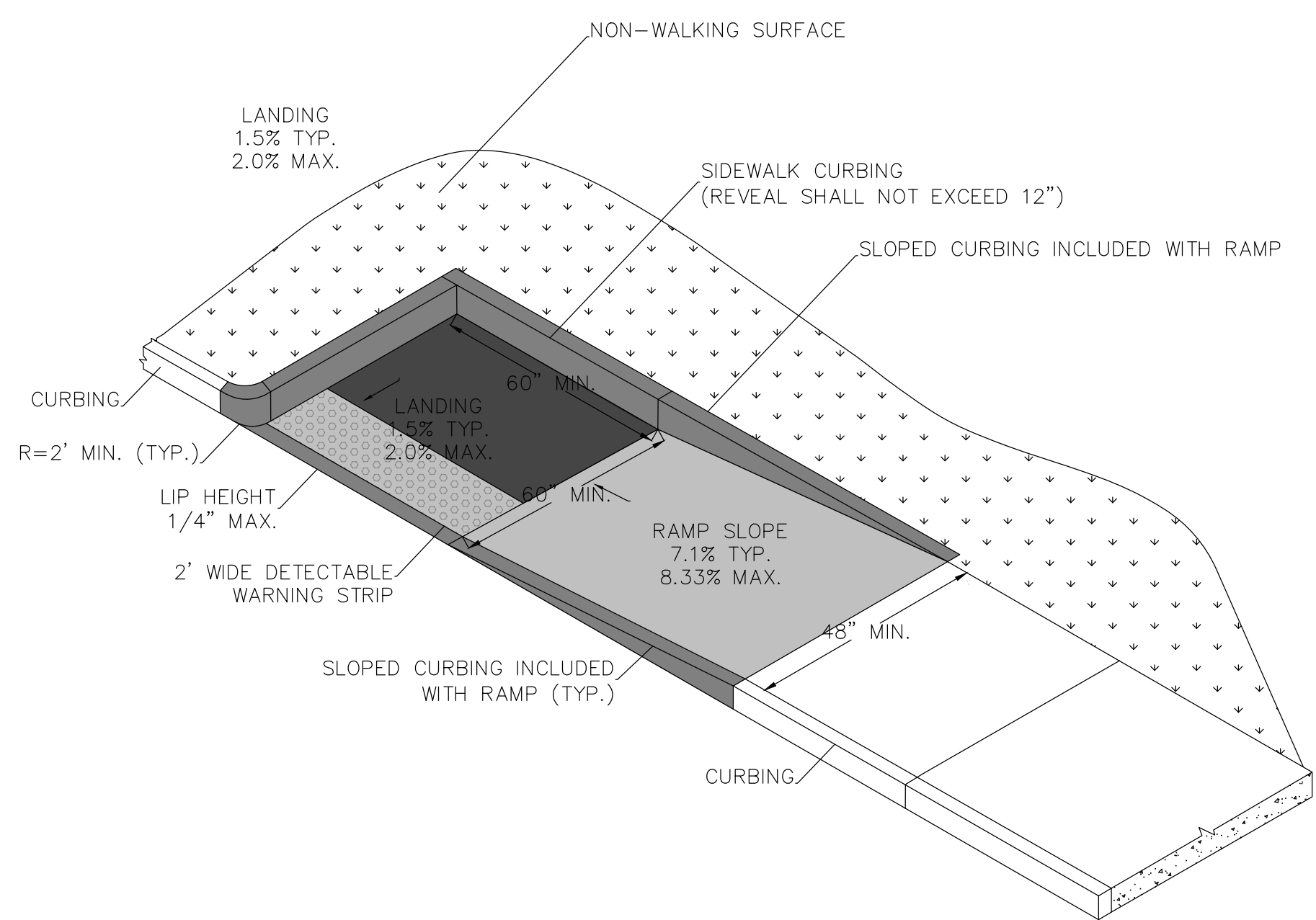
**SINGLE DIRECTION RAMP
WITHOUT NON-WALKING SURFACE
GRADE BREAK LESS THAN 5'
AT STA 1+71 S
(NTS)**



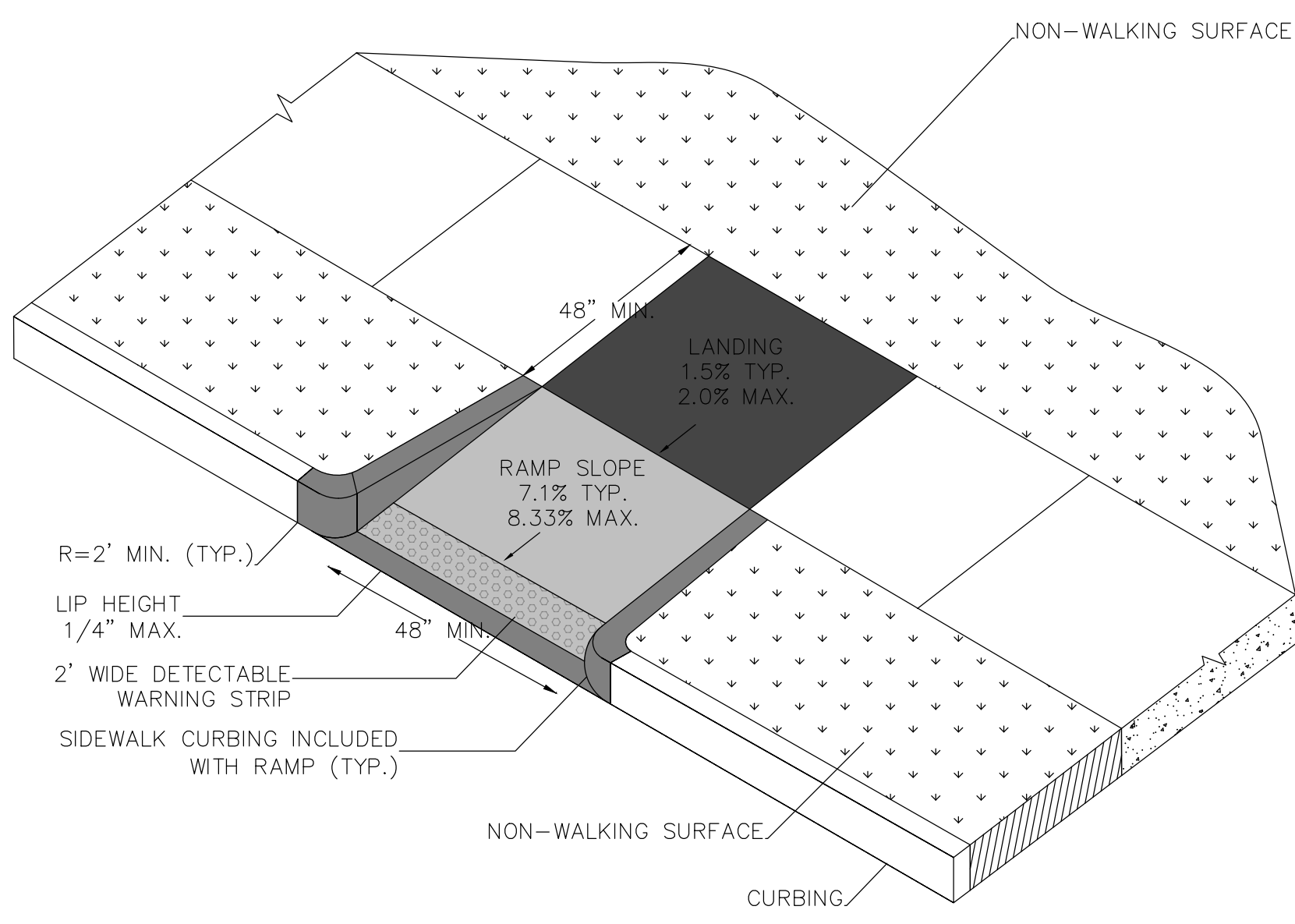
**BLENDED TRANSITION
WITH LANDING AT TOP
AT STA 2+50 S
(NTS)**



**SIDEWALK DETAIL
(NTS)**



**PARALLEL RAMP
WITH LANDING AT BOTTOM ON CORNER
AT STA 5+12 N
(NTS)**

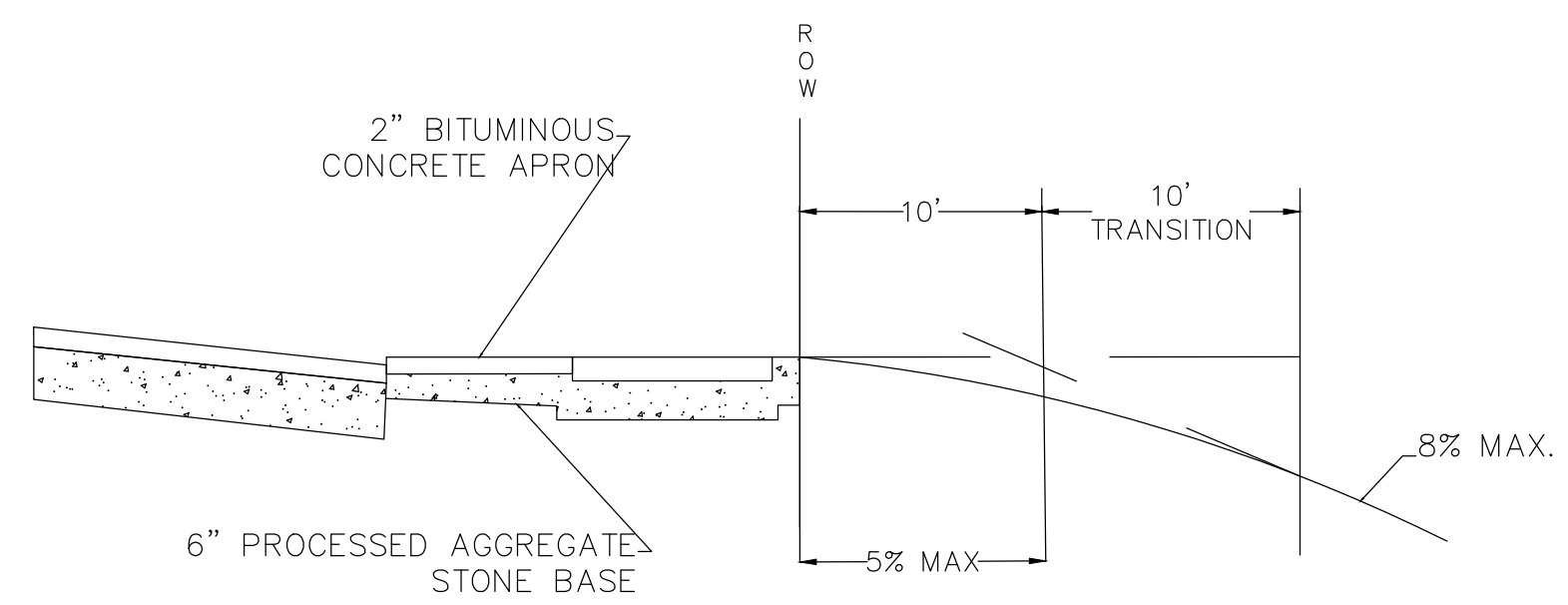
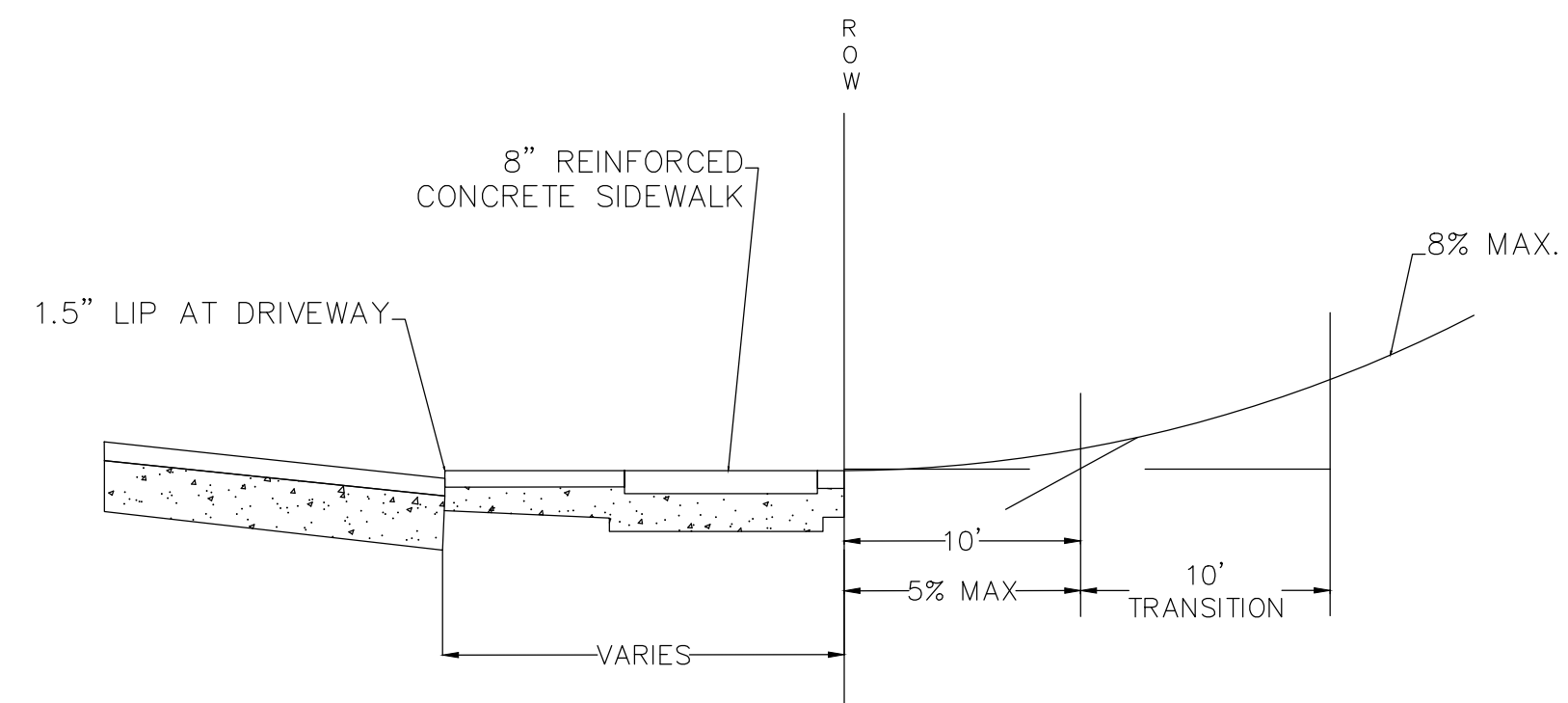
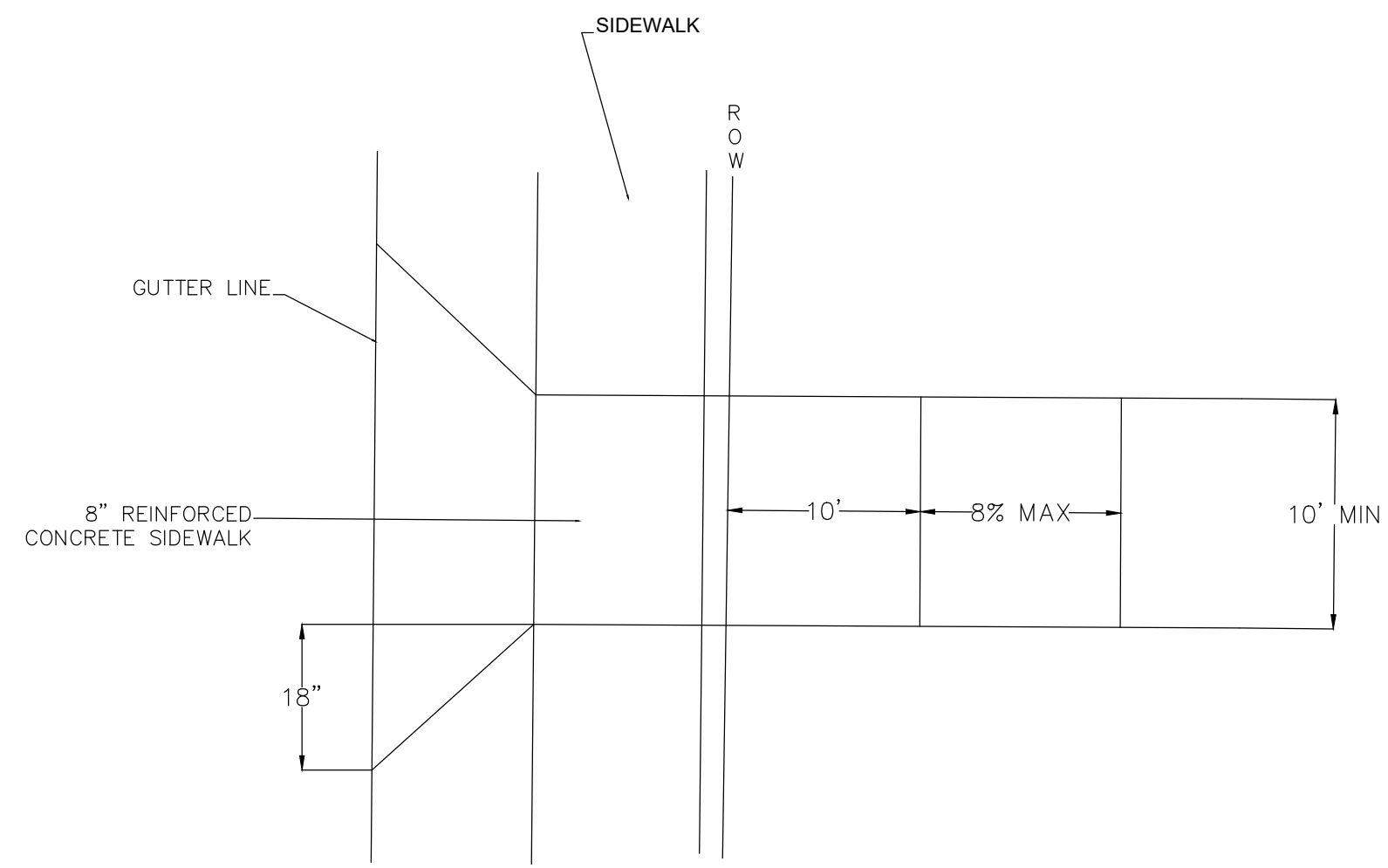


**PERPENDICULAR RAMP
WITH NON-WALKING SURFACE
AT STA 5+12 S
(NTS)**

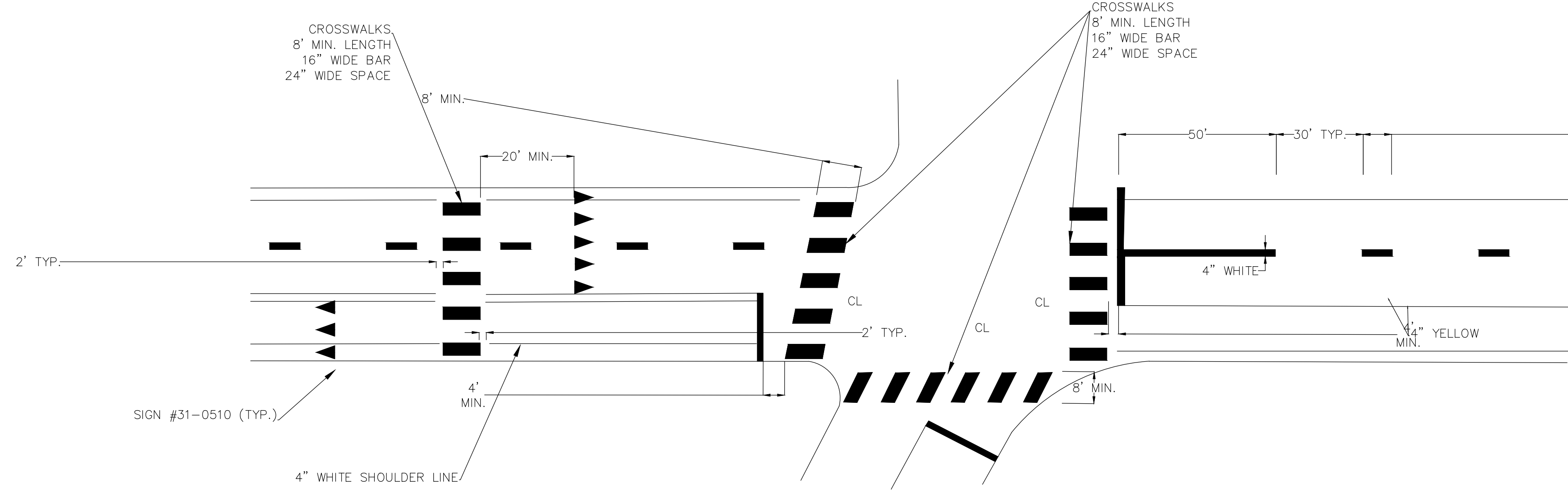
NO	DATE	DESCRIPTION

PREPARED BY: CHRISTOPHER J. HARRIS
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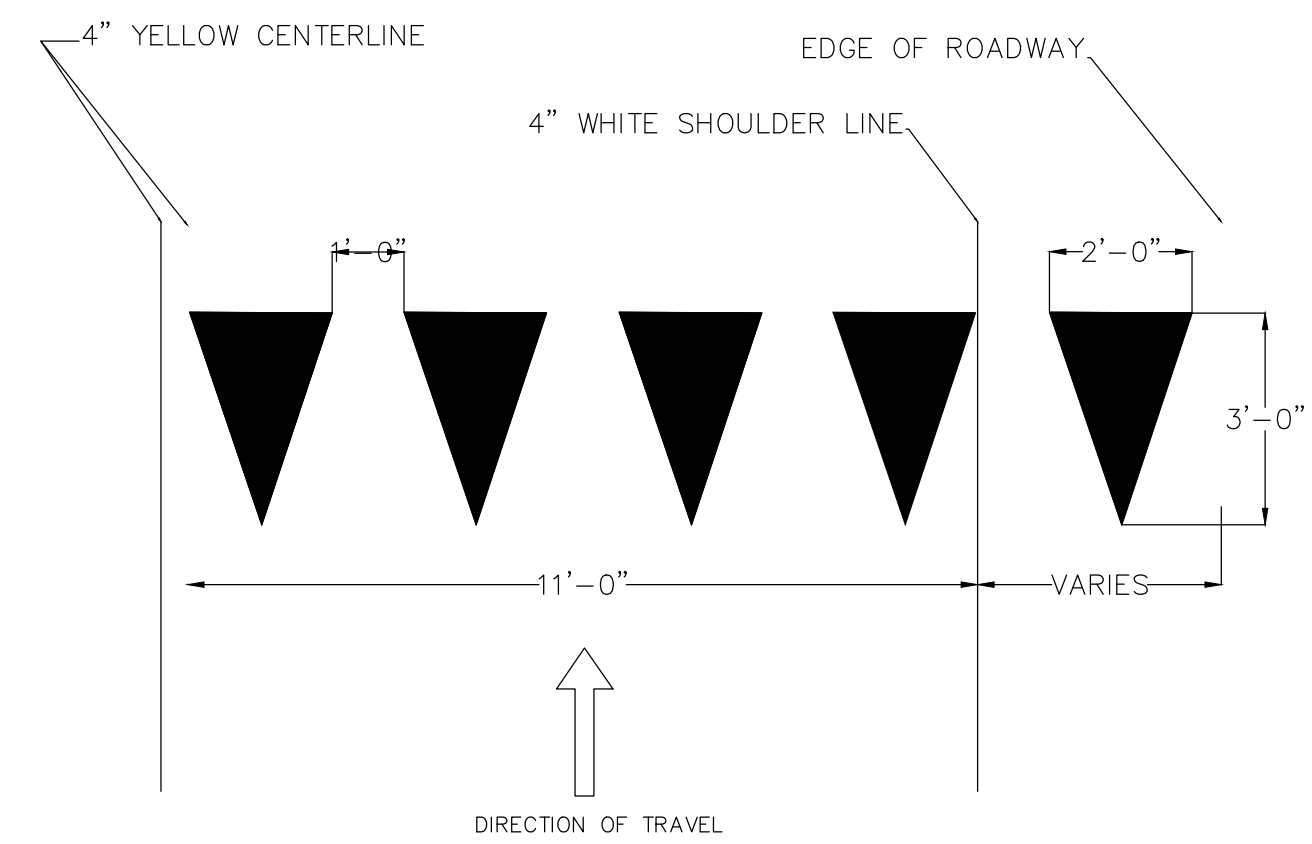
DETAIL SHEET
STREETSCAPE IMPROVEMENTS
SIDEWALK INSTALLATION
 MDC DRIVEWAY TO ROUTE 2 NORTH EXIT RAMP
 EAST HARTFORD, CONNECTICUT



DRIVEWAY DETAILS
(NTS)

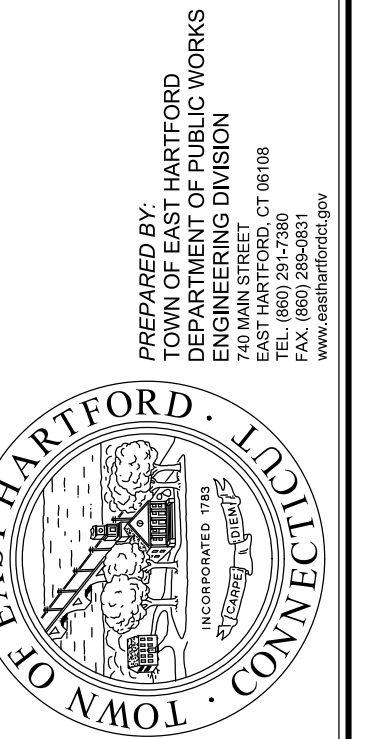


PAVEMENT MARKINGS FOR STOP BARS, YIELD LINES, AND CROSSWALKS DETAIL
(NTS)

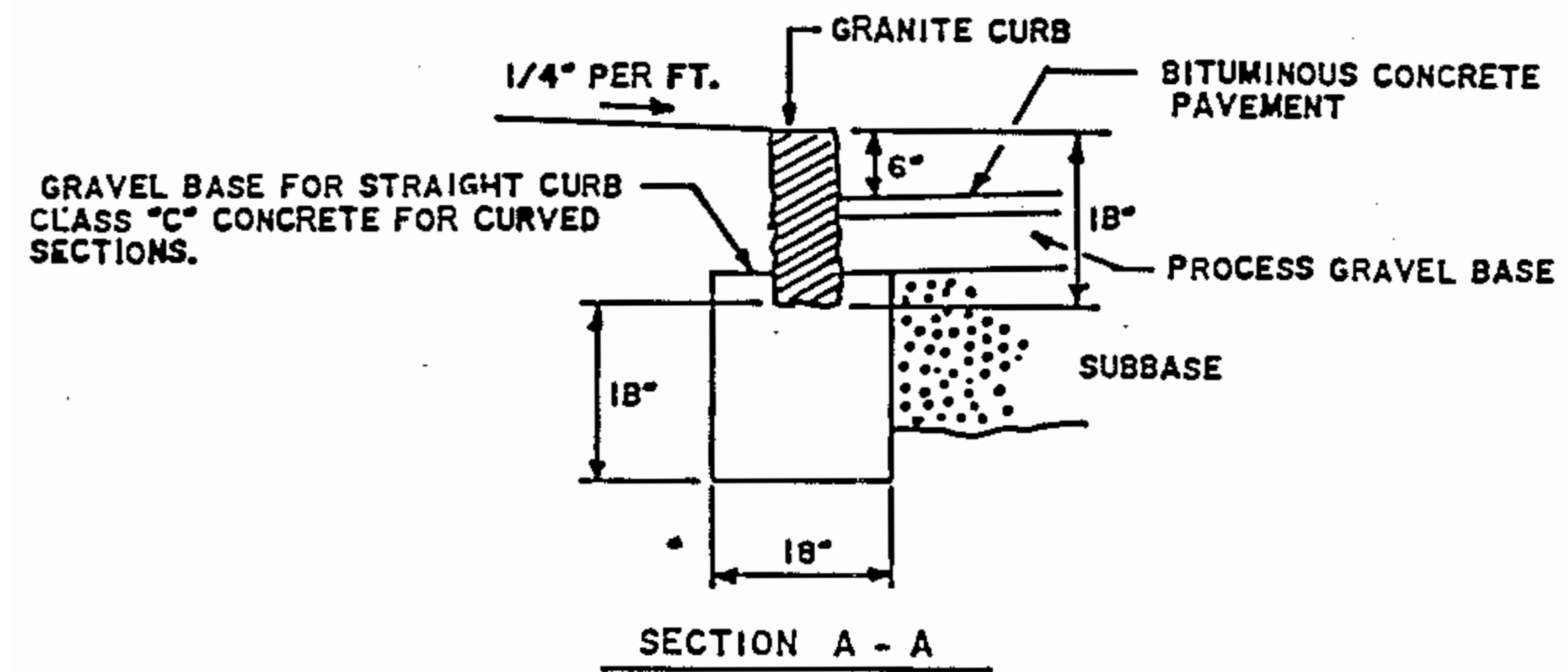
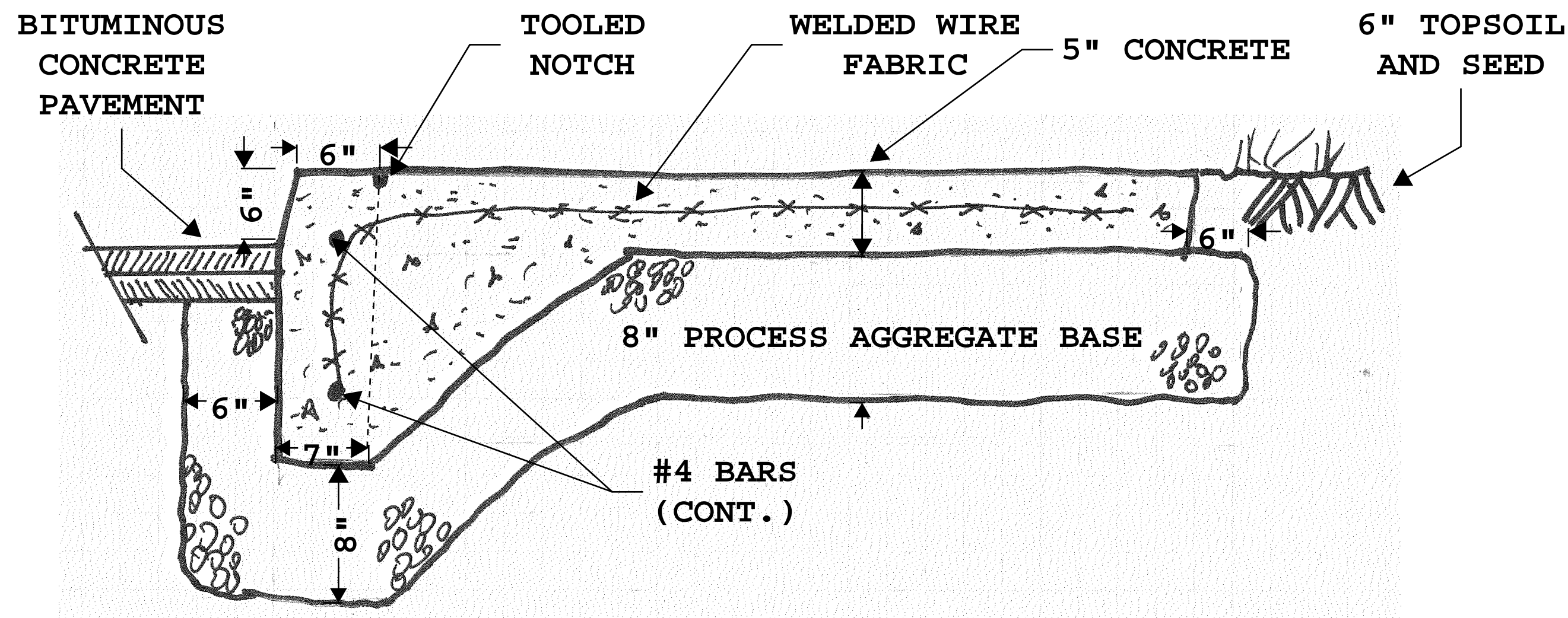
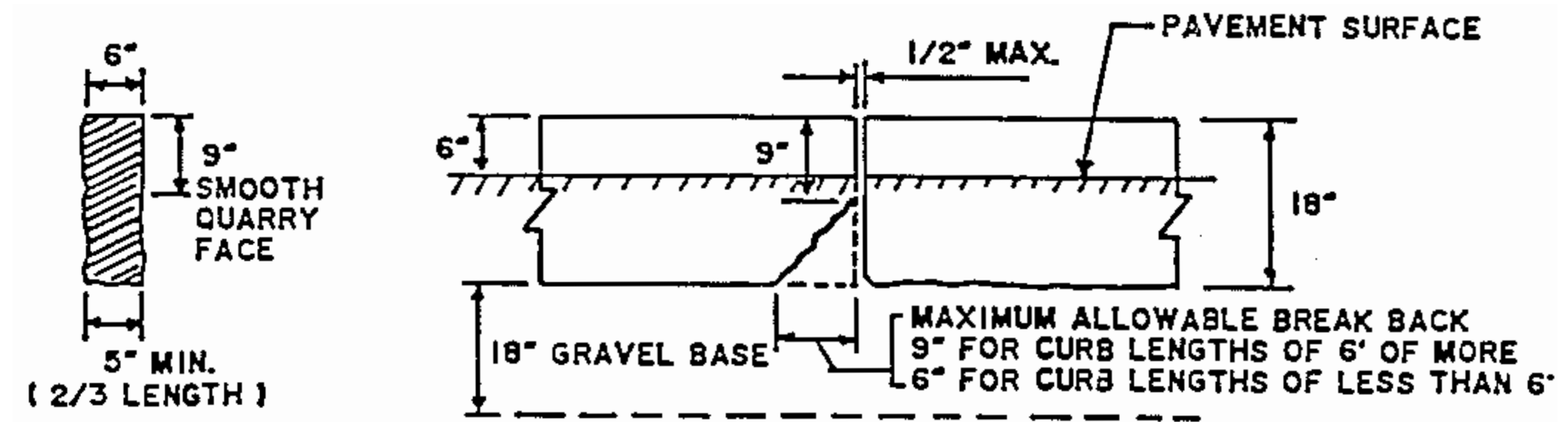
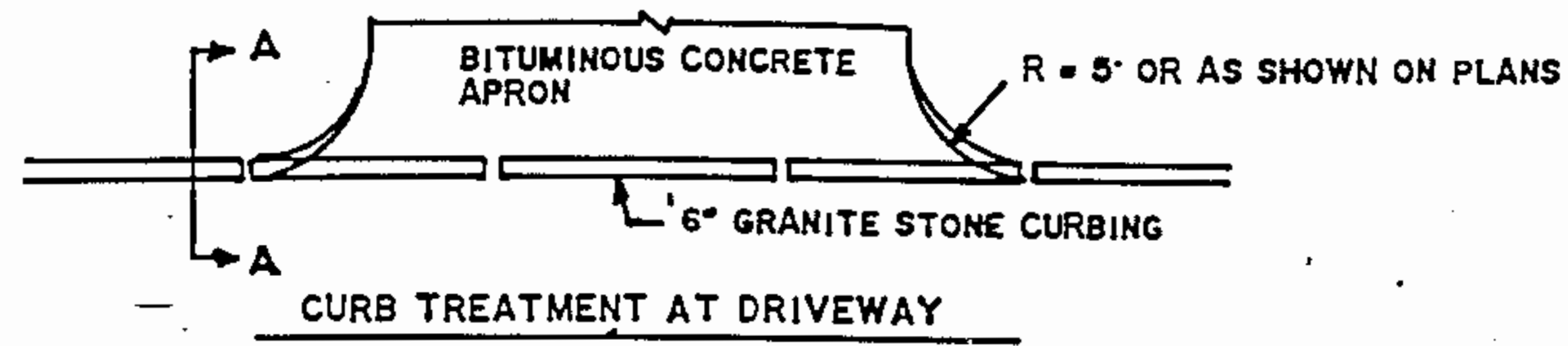


YIELD LINE DETAIL
(NTS)

NO	DATE	DESCRIPTION



DETAIL SHEET
STREETSCAPE IMPROVEMENTS
SIDEWALK INSTALLATION
MDC DRIVEWAY TO ROUTE 2 NORTH EXIT RAMP
EAST HARTFORD, CONNECTICUT

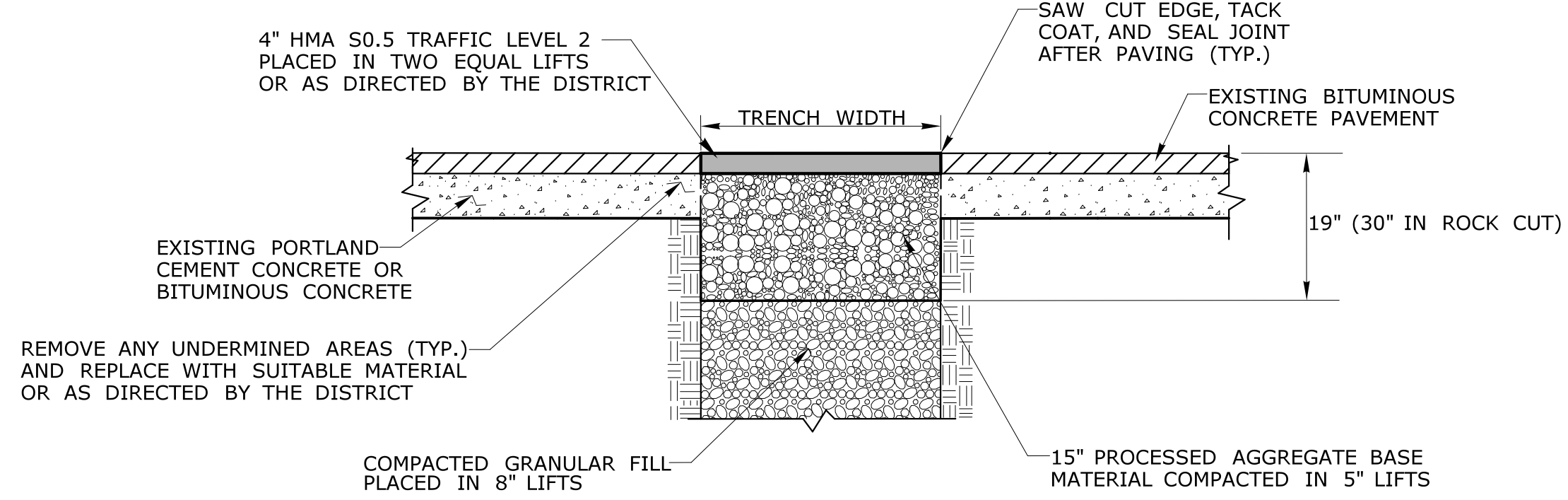


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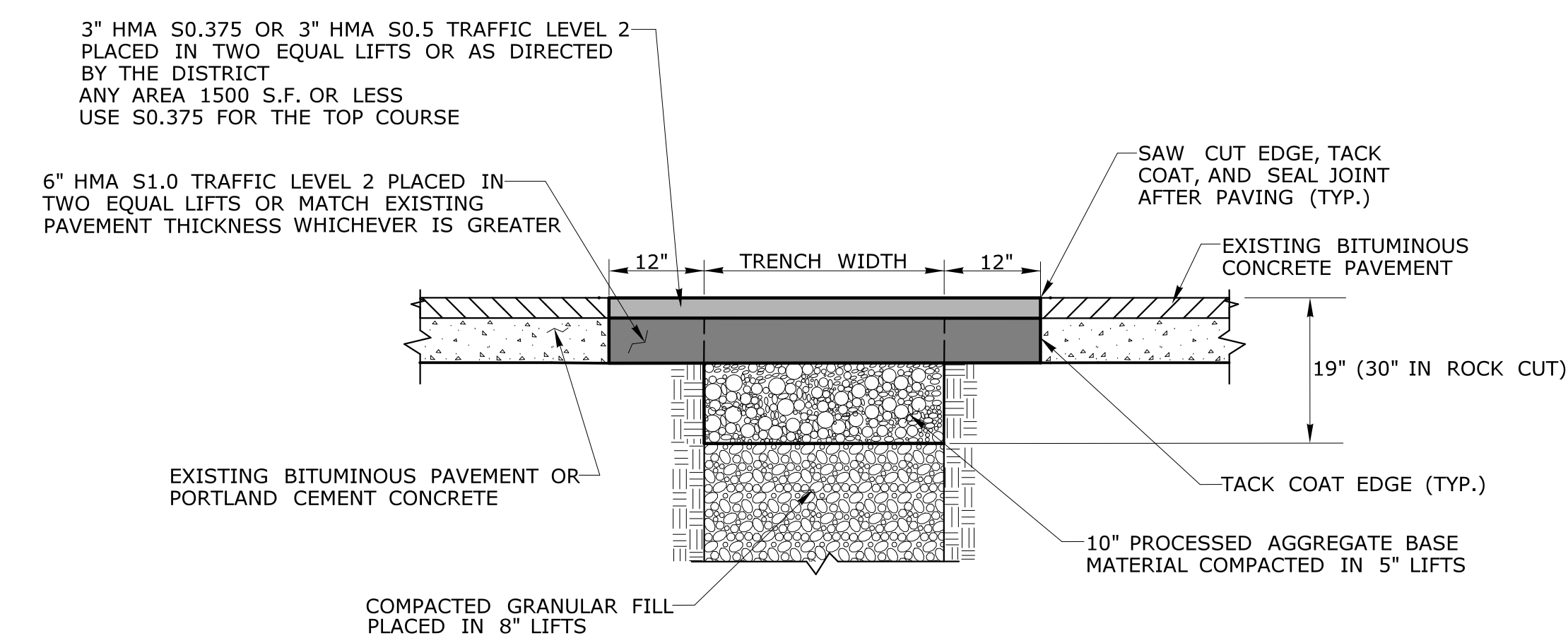
PREPARED BY: **WALTER P. HANCOCK**
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 TEL: (860) 281-4381
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TOWN OF EAST HARTFORD, CONNECTICUT

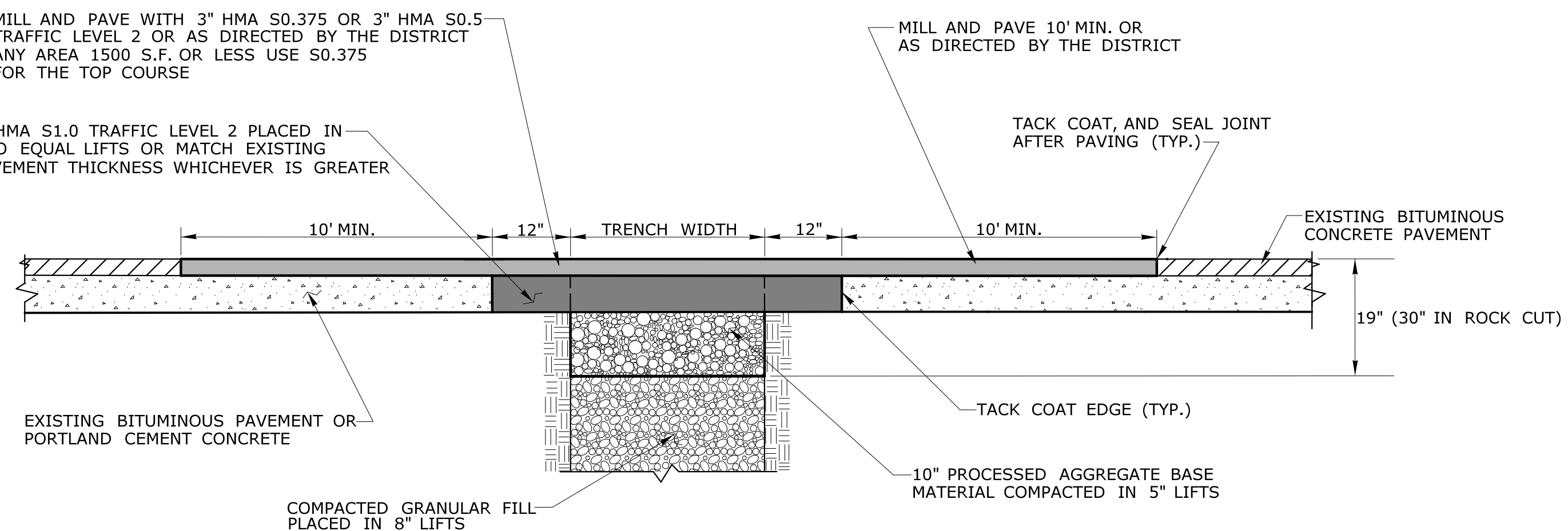
CURB DETAIL SHEET
STREETScape IMPROVEMENTS
SIDEWALK INSTALLATION
 MDC DRIVEWAY TO ROUTE 2 NORTH EXIT RAMP
 EAST HARTFORD, CONNECTICUT



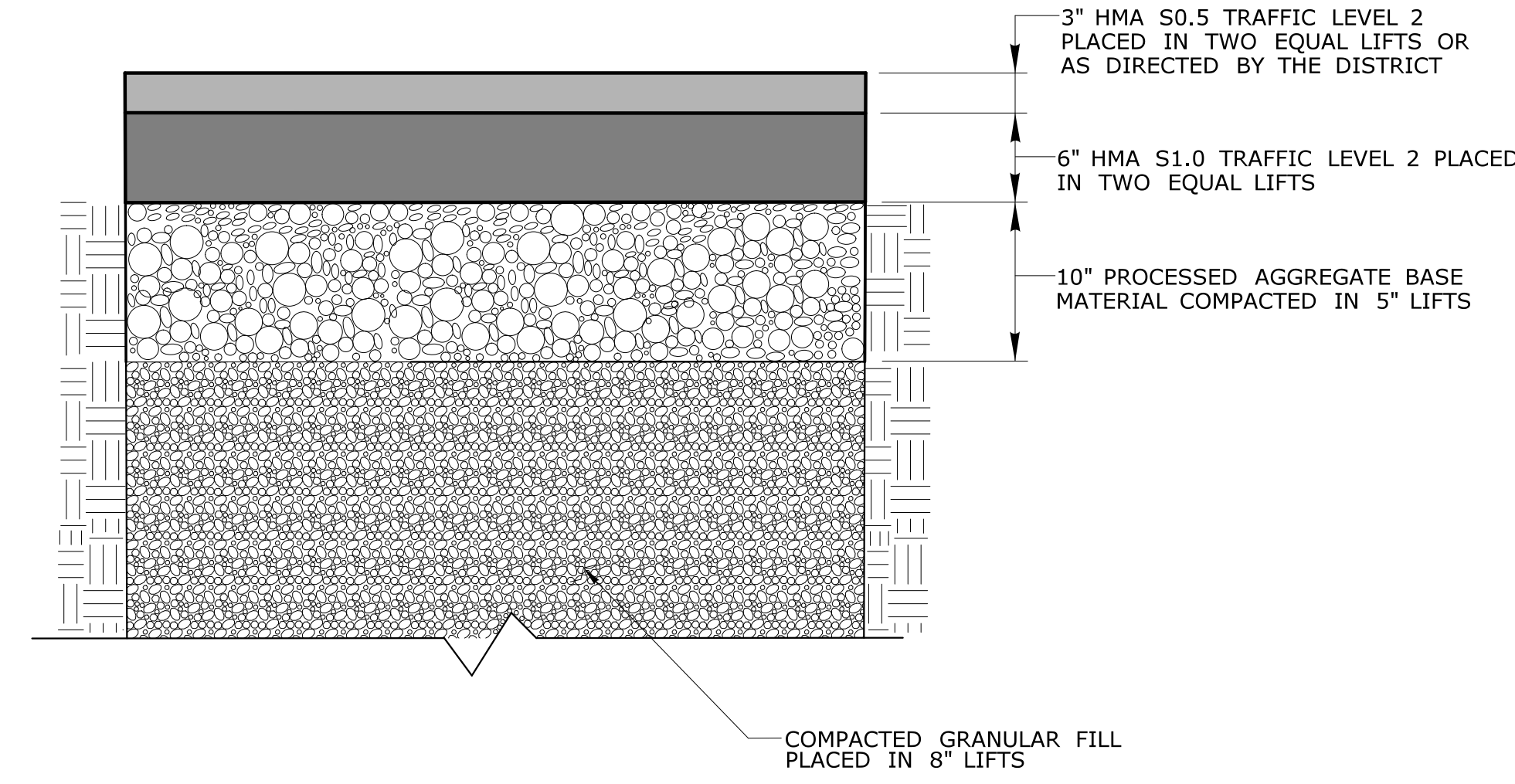
TEMPORARY PAVEMENT REPAIR FOR TRENCH THROUGH OVERLAID PORTLAND CEMENT CONCRETE OR BITUMINOUS CONCRETE PAVEMENT



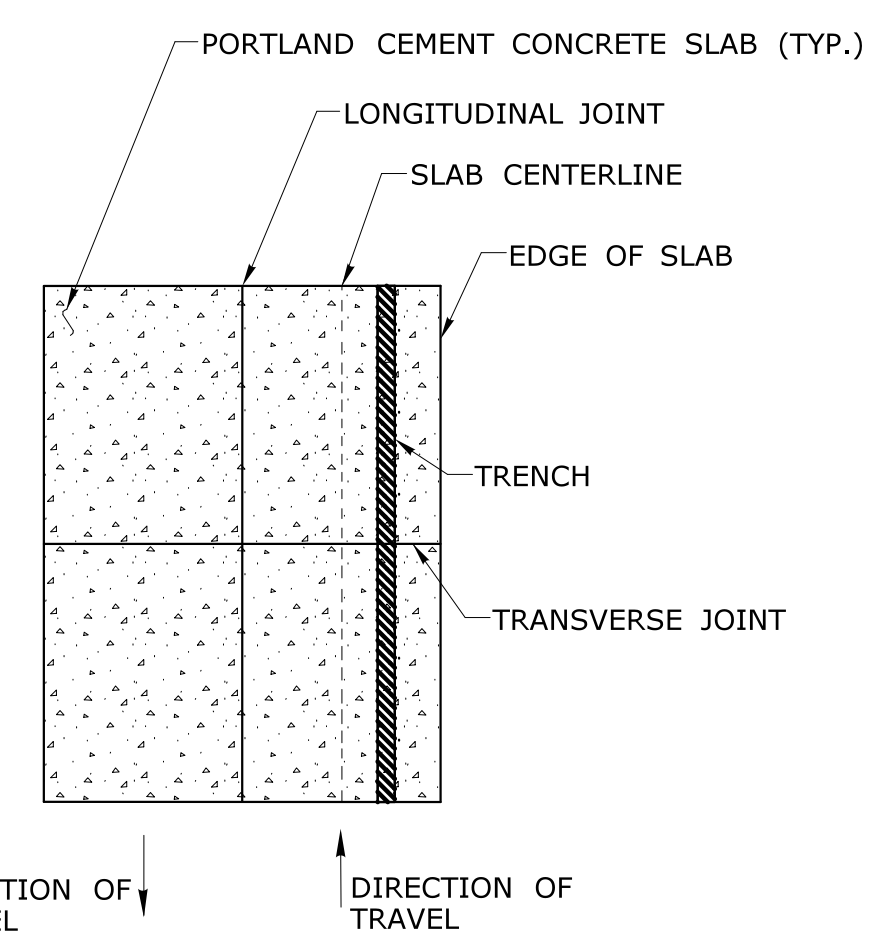
PERMANENT PAVEMENT REPAIR WITHOUT MILLING - THROUGH PORTLAND CEMENT CONCRETE OR BITUMINOUS CONCRETE PAVEMENT



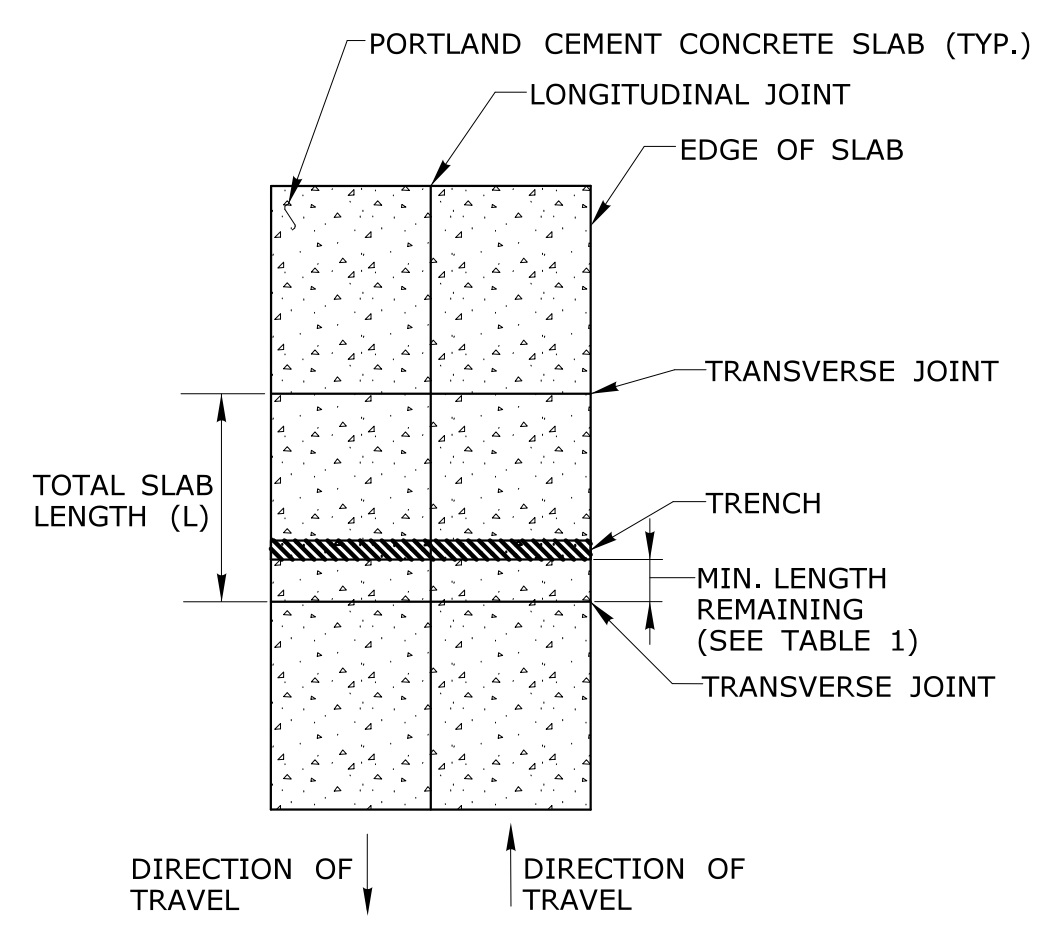
PERMANENT PAVEMENT REPAIR WITH MILLING



ROADWAY PROFILE



LONGITUDINAL TRENCHING FOR JOINTED CONCRETE PAVEMENT (SEE NOTE 1)



TRANSVERSE TRENCHING FOR JOINTED CONCRETE PAVEMENT (SEE NOTE 2)

GENERAL NOTES:

1. LONGITUDINAL TRENCHING FOR JOINTED CONCRETE PAVEMENT:
 - A. IF THE LONGITUDINAL TRENCH FALLS BETWEEN THE SLAB CENTERLINE AND THE EDGE OF SLAB, REMOVE CONCRETE AND BITUMINOUS CONCRETE PAVEMENT FROM THE TRENCH EDGE TO THE EDGE OF ROAD. IF THE LONGITUDINAL TRENCH FALLS BETWEEN THE LONGITUDINAL JOINT AND THE SLAB CENTERLINE, REMOVE THE ENTIRE CONCRETE SLAB AND BITUMINOUS CONCRETE PAVEMENT TO THE EDGE OF ROAD. IN EITHER CASE REBUILD WITH THE FOLLOWING:
 - a. PLACE HMA S1.0 TRAFFIC LEVEL 2 IN TWO EQUAL 4" - 5" LIFTS TO MATCH EXISTING CONCRETE PAVEMENT THICKNESS.
 - b. PLACE HMA S0.5 TRAFFIC LEVEL 2 IN 2" - 3" LIFTS TO MATCH EXISTING BITUMINOUS CONCRETE PAVEMENT THICKNESS, WITH THE FINAL LIFT BEING 2"
2. TRANSVERSE TRENCHING FOR JOINTED CONCRETE PAVEMENT:

TABLE 1	
TOTAL SLAB LENGTH (L)	MIN. LENGTH REMAINING
40' OR LONGER	1/4 L
15' - 40'	10'
15' OR SHORTER	REBUILD TO NEAREST JOINT

 - A. FOR TRANSVERSE TRENCHES, THE MINIMUM SLAB LENGTH AS SHOWN IN TABLE 1 SHALL BE LEFT IN PLACE TO THE NEAREST TRANSVERSE JOINT. IF THIS CRITERIA CANNOT BE MET, THE EXISTING SLAB AREA FROM THE TRENCH EDGE TO THE NEAREST TRANSVERSE JOINT SHALL BE REMOVED AND REBUILT AS FOLLOWS:
 - a. PLACE HMA S1.0 TRAFFIC LEVEL 2 IN TWO EQUAL 4" - 5" LIFTS TO MATCH EXISTING CONCRETE PAVEMENT THICKNESS.
 - b. PLACE HMA S0.5 TRAFFIC LEVEL 2 IN 2" - 3" LIFTS TO MATCH EXISTING BITUMINOUS CONCRETE PAVEMENT THICKNESS, WITH THE FINAL LIFT BEING 2"

DOT RESTORATION DETAILS
STREETSCAPE IMPROVEMENTS
SIDEWALK INSTALLATION