

GENERAL NOTES:

1. THE CONTRACTOR SHALL DETERMINE, PRIOR TO CONSTRUCTION, THE LOCATIONS OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGES RESULTING FROM THEIR OPERATIONS. CALL BEFORE YOU DIG, 1-800-922-4455, AT LEAST 48 HOURS PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR IS TO COORDINATE ACTIVITIES WITH INDIVIDUAL COMPANY REPRESENTATIVES. THE CONTRACTOR SHALL ACCURATELY LOCATE ALL UNDERGROUND UTILITIES IN AREAS WHERE PROPOSED CONSTRUCTION MAY CONFLICT WITH THEM AND SHALL BE RESPONSIBLE FOR ALL DAMAGES.
2. ALL UTILITY VALVES WITHIN THE LIMIT OF DISTURBANCE ARE TO BE RESET TO FINAL GRADE.
3. ALL SIDEWALK RAMPS LOCATED AT EXISTING OR PROPOSED DRIVEWAYS ARE TO BE TYPE 32, AS DETAILED ON DWG. NO. GS-22 UNLESS OTHERWISE NOTED.
4. EXISTING GRANITE CURB IN GOOD CONDITION AS DETERMINED BY THE ENGINEER IS TO BE RESET WHEREVER POSSIBLE.
5. A CLEAR PASSABLE SIDEWALK WIDTH OF 48" SHALL BE MAINTAINED AT ALL OBSTRUCTIONS SUCH AS UTILITY POLES.
6. BETWEEN APRIL-JULY, THE CONTRACTOR SHALL NOT INTRODUCE NEW WORK ACTIVITIES AND STAGING AREAS WITHIN 330 FEET OF ACTIVE PEREGRINE FALCON NESTS THAT ARE OUT OF LINE OF SIGHT, OR WITHIN 660 FEET FROM NESTS THAT ARE IN THE LINE OF SIGHT OF NESTS.
7. NO TRIMMING, CUTTING, OR REMOVAL OF TREES WITH A 3" DBH OR GREATER FROM APRIL 15 TO OCTOBER 31.
8. IN ALL AREAS WHERE EXISTING FENCING IS CALLED OUT TO BE REMOVED, THE CONTRACTOR SHALL REMOVE ONLY FENCING PARALLEL TO THE ROADWAY. ALL CORNER POSTS AND PERPENDICULAR FENCING SHALL REMAIN.
9. ALL AREAS WITHIN THE LIMIT OF DISTURBANCE ALONG BANK STREET, WEST LIBERTY STREET AND SOUTH MAIN STREET SHALL BE RESTORED WITH LOW GROWTH TURF MIX.
10. CONTRACTOR SHALL ENSURE THAT EXISTING DRAINAGE PATTERNS ARE MAINTAINED WITHIN ROADS BEING MILLED/OVERLAID.
11. CONTRACTOR TO ENSURE ROADWAY GUTTER GRADES AT ALL SIDEWALK RAMPS WITHIN MILL AND OVERLAY AREAS DO NOT CREATE LOCALIZED LOW POINTS WHERE THE SIDEWALK RAMPS MEET THE ROADWAY GUTTER LINE.

EROSION AND SEDIMENTATION CONTROL NOTES:

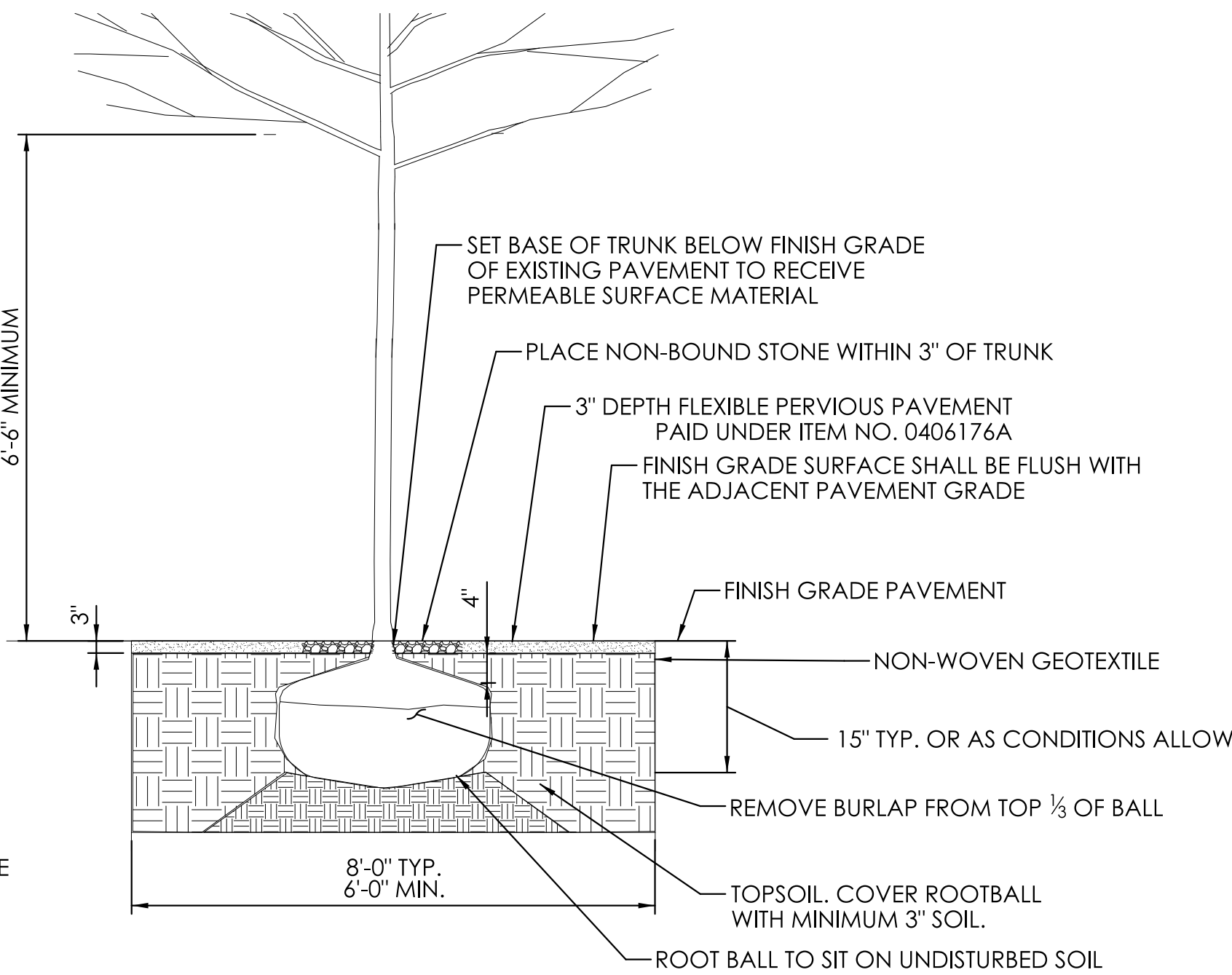
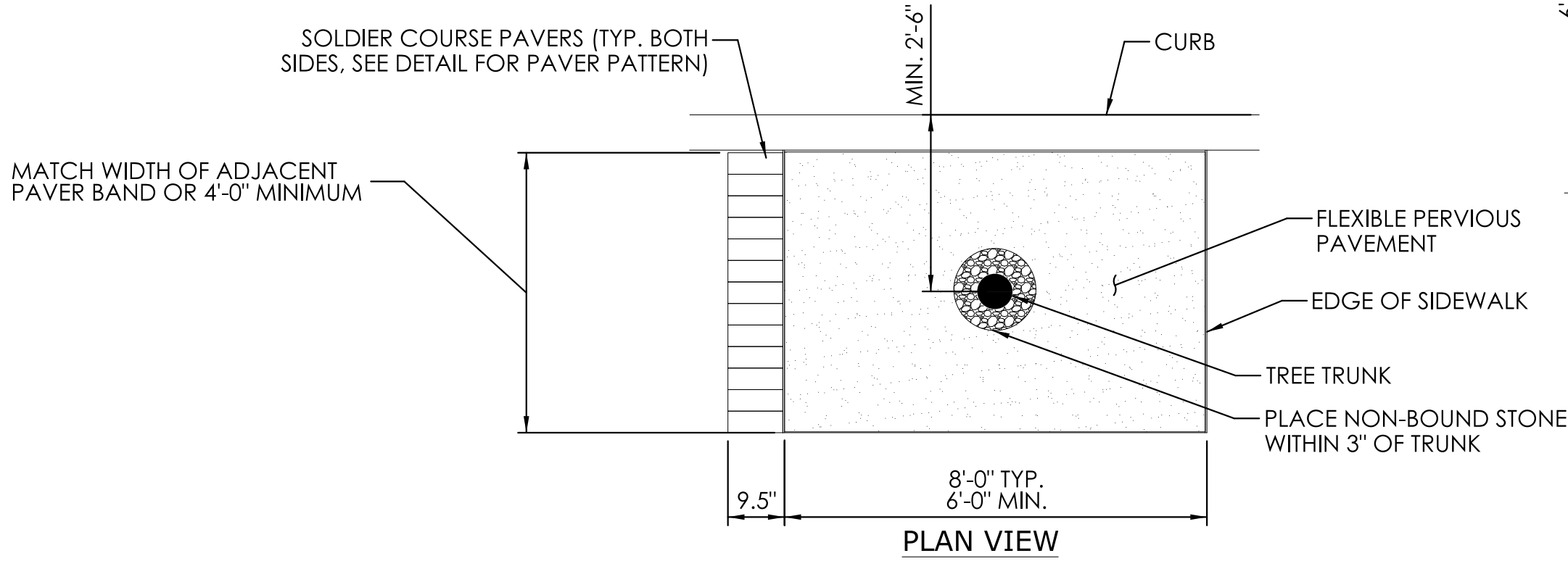
1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL MEET OR EXCEED THE REQUIREMENTS OF THE DEEP 2024 E&S GUIDELINES AND THE 2024 STORMWATER QUALITY MANUAL.
2. INSTALL ANTI-TRACKING PAD AND CONCRETE WASHOUT AREA. LOCATIONS TO BE FIELD DETERMINED.
3. IT IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN/STABILIZE ALL SLOPES BEFORE, DURING, AND AFTER CONSTRUCTION TO PREVENT STORMWATER RUNOFF EROSION.
4. AT THE COMPLETION OF THE PROJECT AND AS NEEDED, REMOVE ALL ACCUMULATED SEDIMENT FROM DRAINAGE STRUCTURE SUMPS, DETENTION BASIN, ETC.
5. ALL AREAS TO BE SEED OR SET TO PROPOSED CONDITION WITHIN 7 DAYS OF FINAL GRADING OR AS DIRECTED BY THE ENGINEER.
6. ALL DRAINAGE STRUCTURES TO BE PROTECTED FROM SEDIMENT AT ALL TIMES.
7. IF THE EXISTING PAVEMENT IS REMOVED DURING CONSTRUCTION IN AREAS OF ACTIVE TRAFFIC IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL TEMPORARY PAVEMENT OR 6" PROCESSED AGGREGATE, OR AS DIRECTED BY THE ENGINEER.
8. A DOUBLE ROW OF SEDIMENT CONTROL BARRIER SHALL BE UTILIZED BETWEEN ANY DISTURBED AREA AND DOWNGRADIENT WETLAND OR WATERCOURSE WITHIN 50 FEET, UNLESS THERE WOULD BE AN ADVERSE IMPACT TO ADJACENT WETLANDS/WATERCOURSES DUE TO INSTALLATION OF A DOUBLE ROW (I.E., WOULD RESULT IN LARGER WETLAND/WATERCOURSE IMPACT)
9. ADDITIONAL EROSION CONTROL BARRIERS (DOUBLE ROW OF SCS) MAY ALSO BE REQUIRED WITHIN THE PROJECT AREA. FACTORS TO BE REVIEWED BY THE ENGINEER INCLUDE BUT ARE NOT LIMITED TO: THE CONTRIBUTING DISTURBED AREA, DRAINAGE AREA, SLOPE, LENGTH OF SLOPE, AND FLOW CONDITIONS TO MAINTAIN SHEET FLOW. IF DETERMINED NECESSARY, THE ENGINEER WILL DIRECT THE CONTRACTOR TO INSTALL AND MAINTAIN ADDITIONAL ROWS OF EROSION CONTROL BARRIER (OR EQUIVALENT).
10. ALL DRAINAGE STRUCTURES AND PIPES WITHIN THE PROJECTS LIMITS ARE TO BE CLEANED PRIOR TO CONSTRUCTION. ANY DEBRIS THAT ENTER THE DRAINAGE STRUCTURES DURING CONSTRUCTION IS TO BE REMOVED.

REV.	DATE	REVISION DESCRIPTION

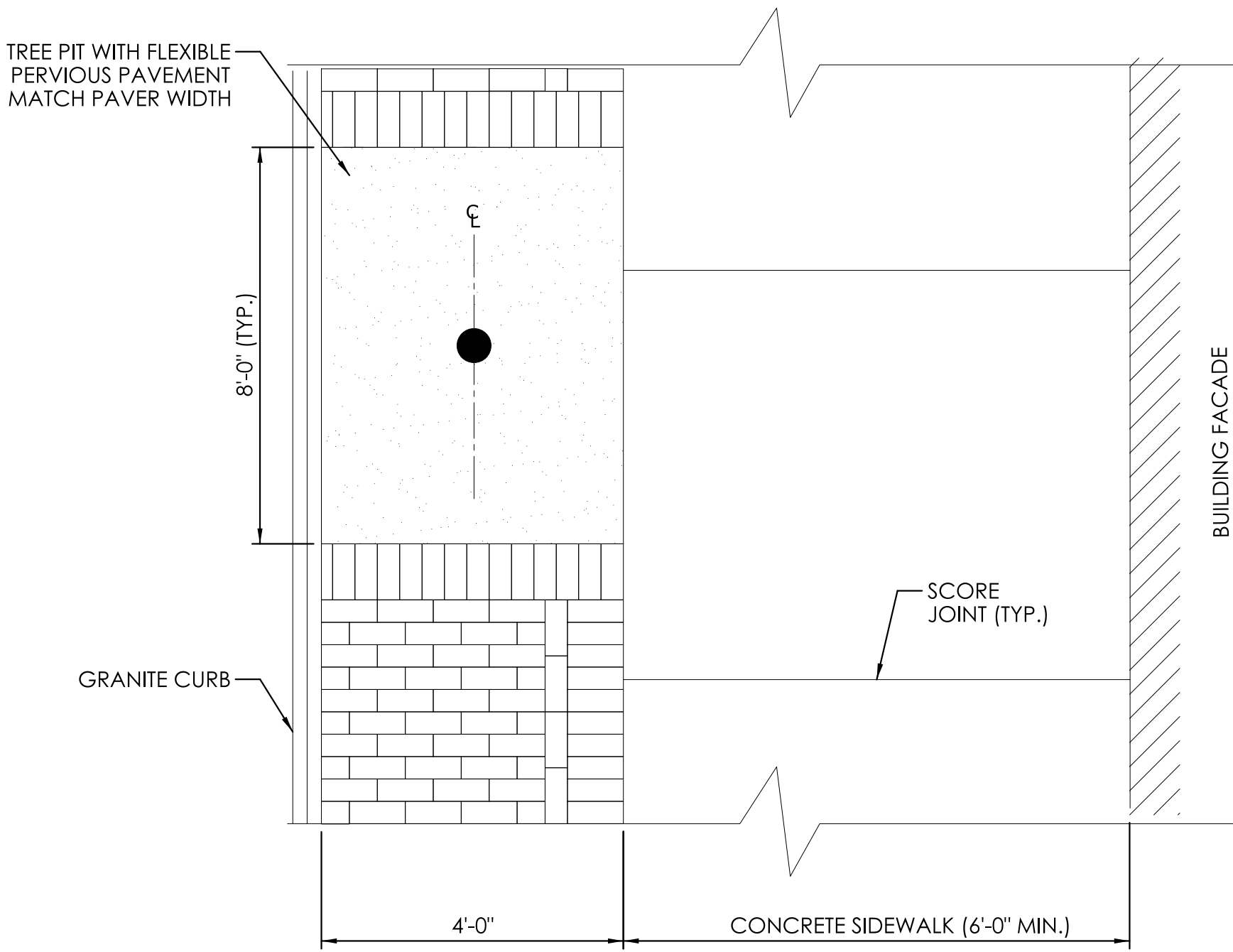
SIGNATURE BLOCK:  St. Connolly, Inc. 100 Corporate Plaza 10th Floor Hartford, CT 06103 		 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: GENERAL NOTES	PROJECT NO.: 0151-0340	DRAWING NO.: GEN-01
DESIGNER/DRAFTER: DKN CHECKED BY: CLM					SHEET NO.: 03.002		

NOTES:

- 1. NEW TREE PLANTINGS SHALL RECEIVE AN 8' LONG TREE PIT. IF CONDITIONS DO NOT ALLOW, 6'-0" SHALL BE THE MINIMUM OPENING.
- 2. THE PLACEMENT OF A TREE PIT SHALL IN NO CASE RESULT IN THE SIDEWALK WIDTH BEING LESS THAN 5' WIDE. ALERT ENGINEER IF THIS CONDITION EXISTS.
- 3. PVC GRATE COLOR SHALL BE BLACK.
- 4. SEE DETAIL "PAVING PATTERN FOR PRE-CAST CONCRETE PAVERS" FOR CONDITIONS WHERE WIDTH DEVIATES FROM DETAIL.



TREE PIT
N.T.S.



PAVING PATTERN FOR PRECAST CONCRETE PAVERS
N.T.S.

REV.	DATE	REVISION DESCRIPTION

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DESIGNER/DRAFTER: BCT
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DEPARTMENT OF
TRANSPORTATION

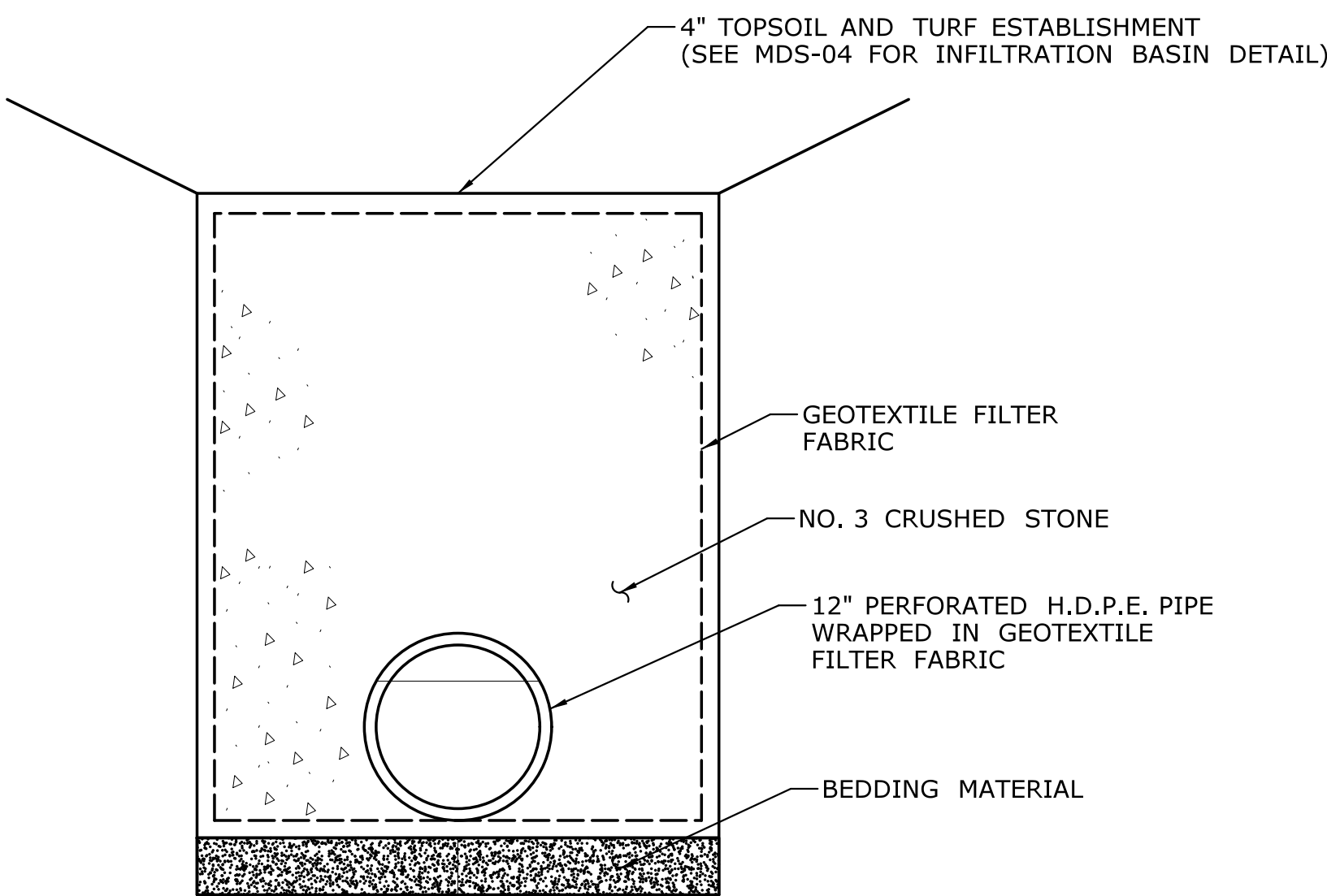
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REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

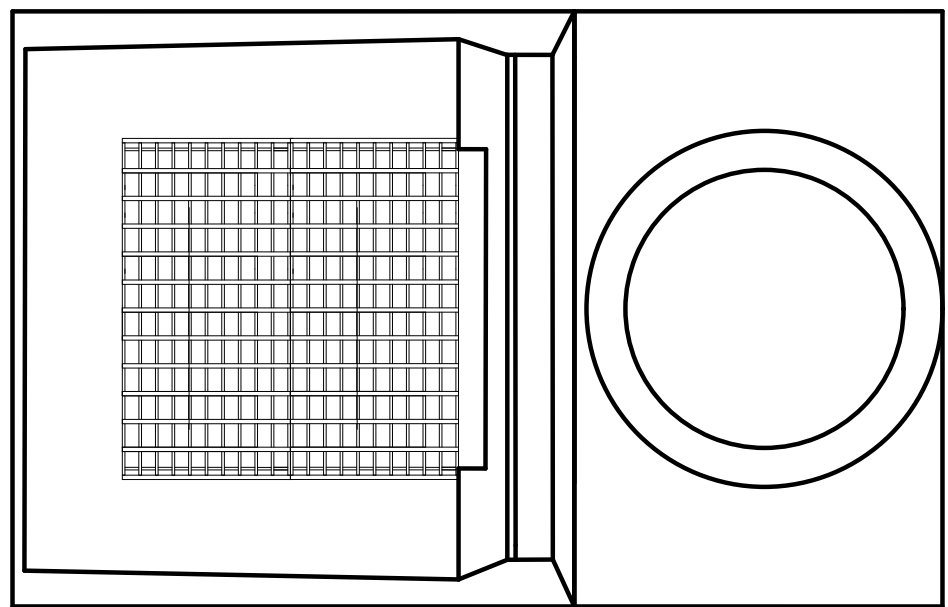
DRAWING TITLE:
MISCELLANEOUS DETAILS

PROJECT NO.:
0151-0340

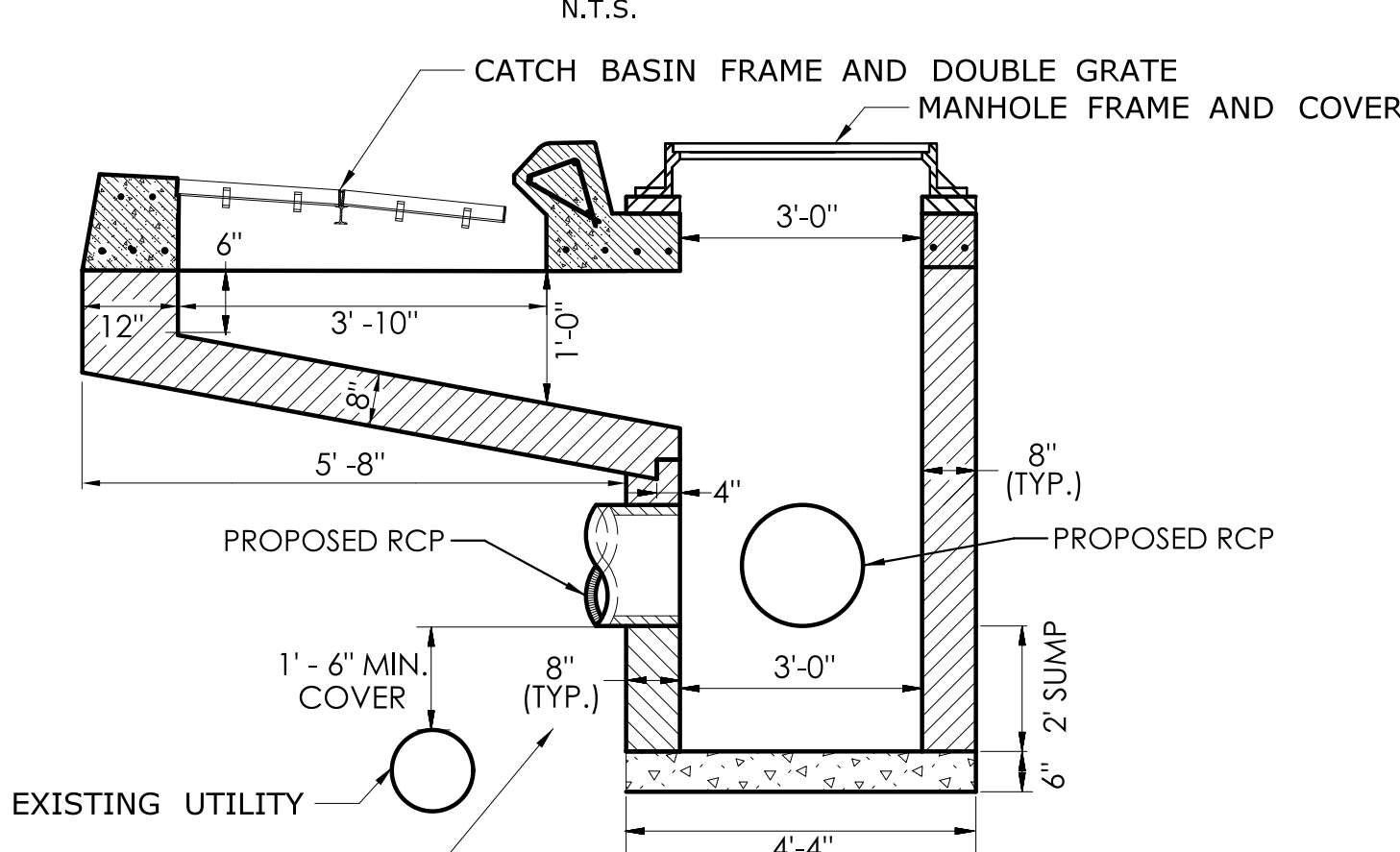
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MDS-01
SHEET NO.:
03.003



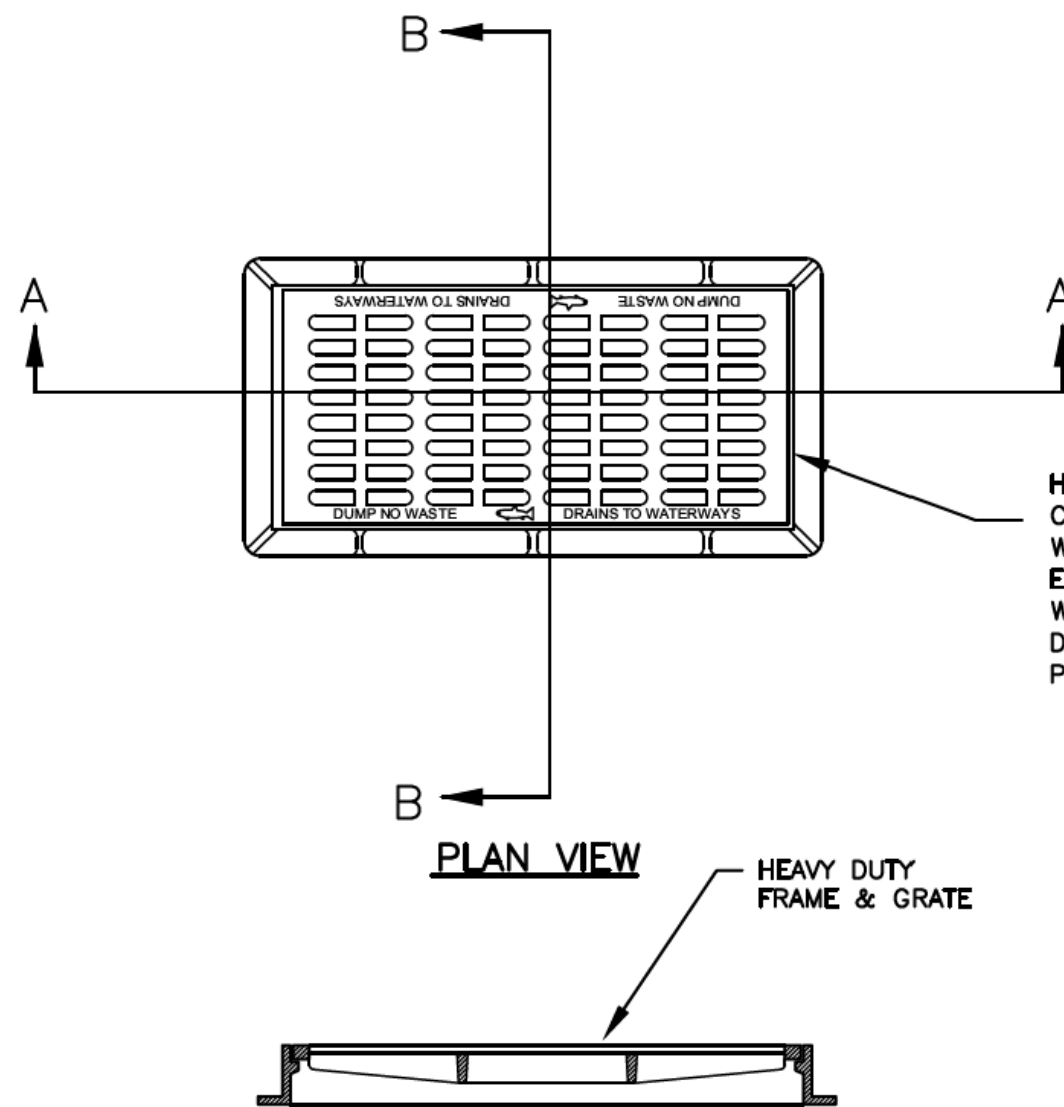
H.D.P.E. UNDERDRAIN



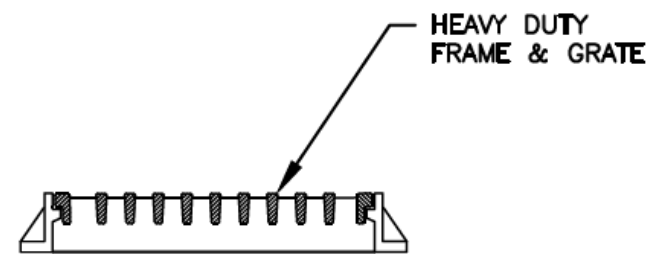
OFFSET CATCH BASIN-PLAN VIEW



OFFSET CATCH BASIN-SECTION VIEW

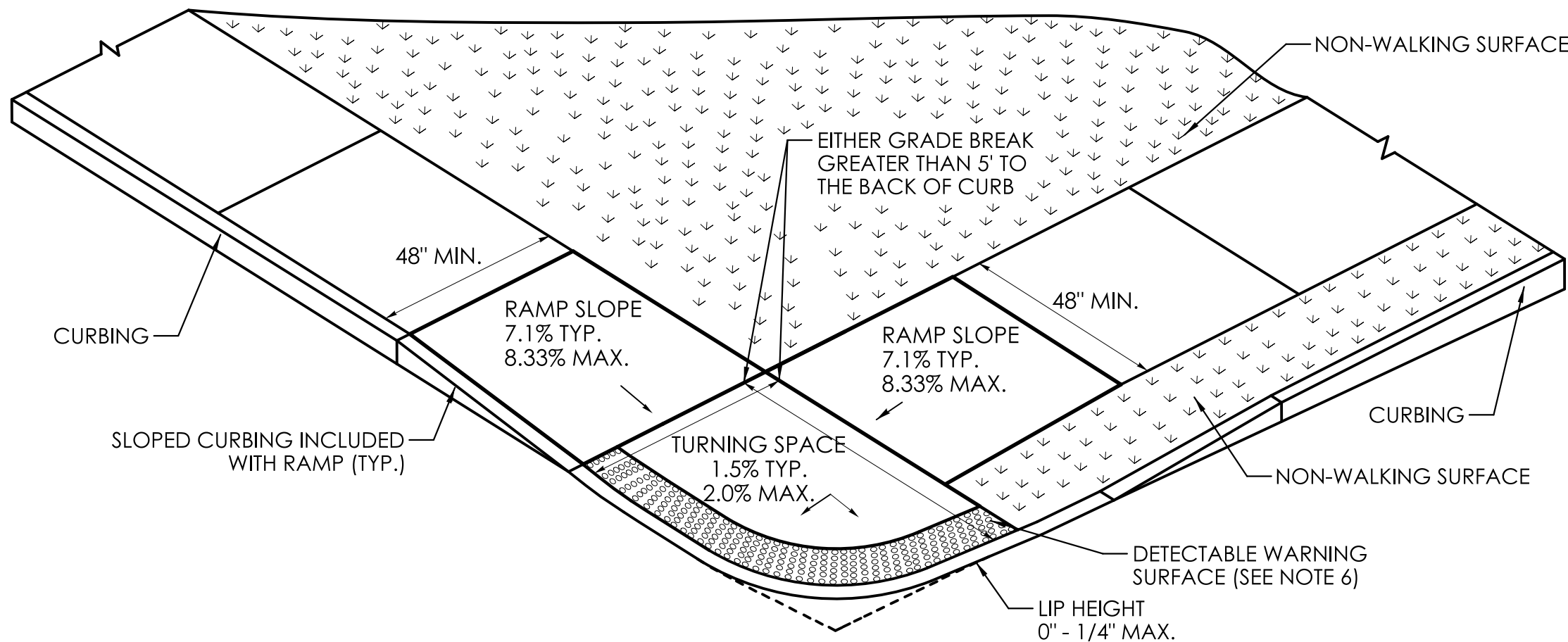


HEAVY DUTY CURB INLET FRAME & GRATE:
CAMPBELL FOUNDRY CO. PATTERN #3405
W/PHASE II STORMWATER COMPLIANT GRATE OR
EJ PRODUCT FRAME #00759113 AND
WATERBURY GRATE W/"DUMP NO WASTE
DRAINS TO WATERWAYS" LETTERING, OR
PRODUCT #00759039 (AS APPROPRIATE).



SECTION B-B

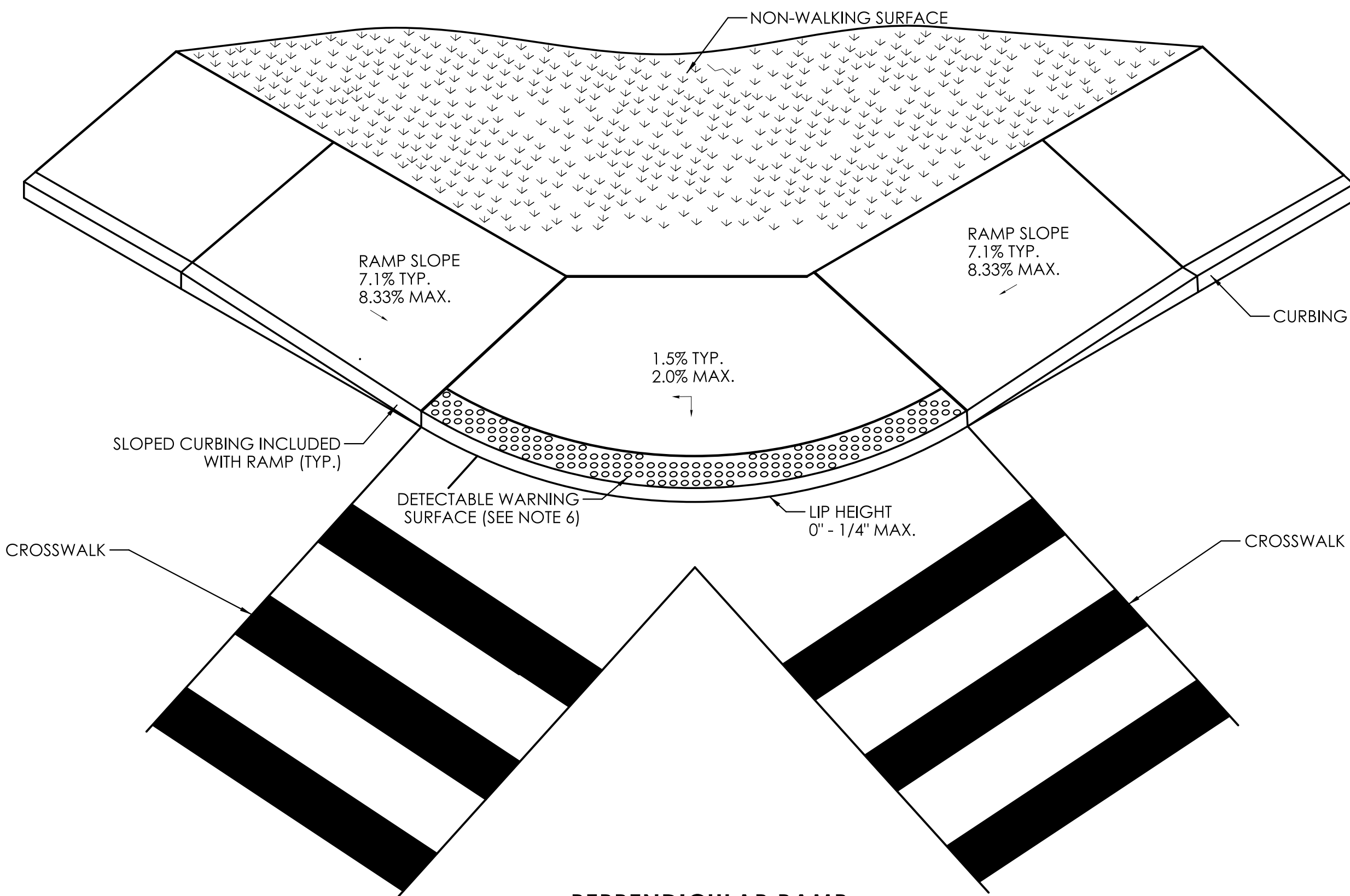
SPECIAL TYPE "C-L" CATCH BASIN TOP



TWO DIRECTIONAL PERPENDICULAR RAMP
WITH A GRADE BREAK
TO BACK OF CURB GREATER THAN 5'
WITH NON-WALKING SURFACE
(TYPE 4 MOD.)

NOTES:

1. MATERIAL - GRAY CAST IRON
ASTM A48-B3, CLASS 35, AASHTO
HS20 LOAD RATED.
2. CASTING SUPPLIED WITHOUT
SURFACE COATING.



PERPENDICULAR RAMP
WITH TURNING SPACE AT TOP
(TYPE 7 MOD.)

REV.	DATE	REVISION DESCRIPTION

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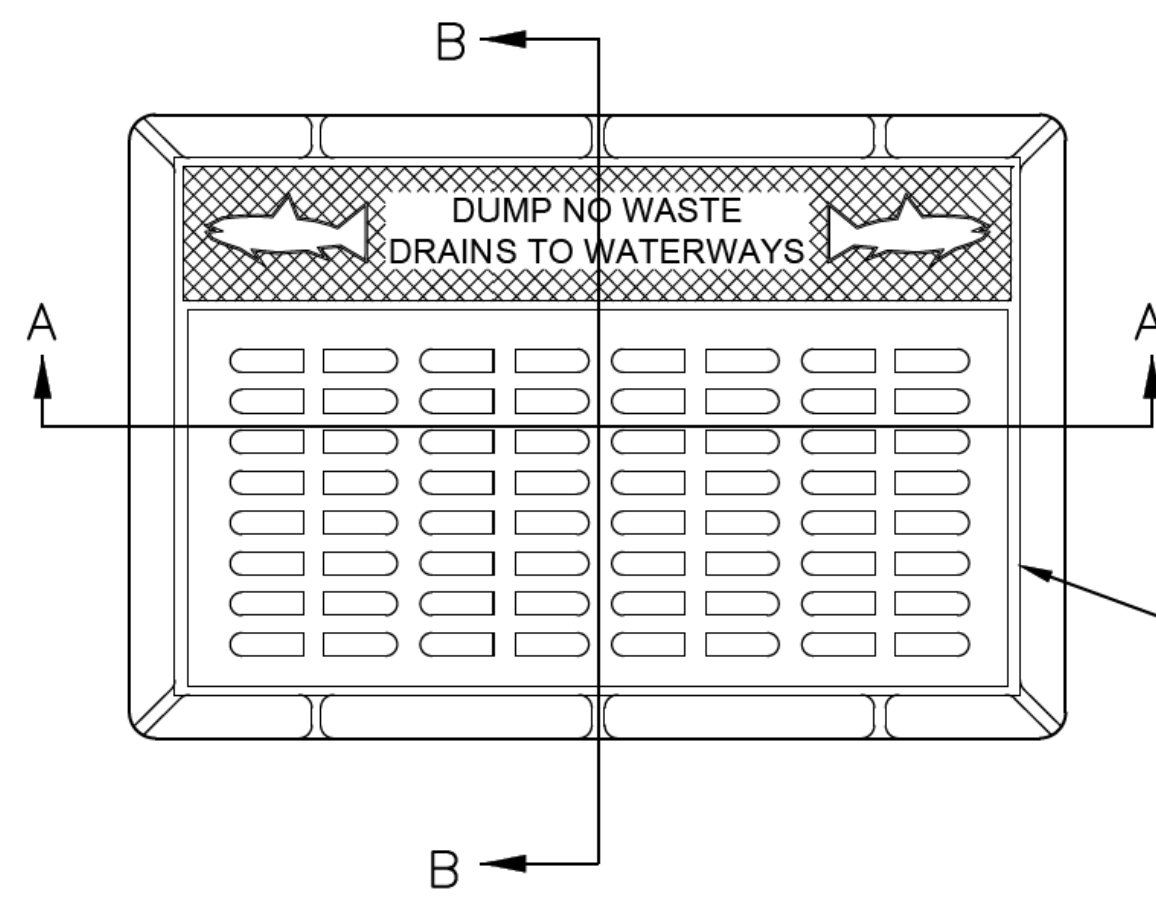
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
MISCELLANEOUS DETAILS

PROJECT NO.:
0151-0340

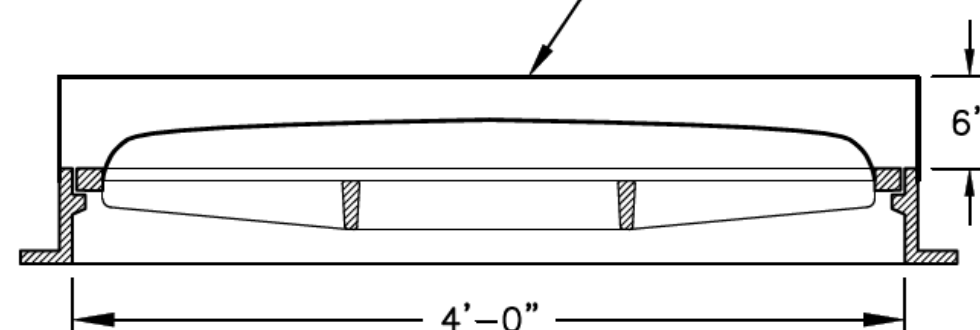
DRAWING NO.:
MDS-02
SHEET NO.:
03.004



HEAVY DUTY CURB INLET FRAME & GRATE:
CAMPBELL FOUNDRY CO. PATTERN #2617
w/ TYPE "P" CURB (SHOWN) OR
EJ PRODUCT FRAME #00759113 AND
WATERBURY GRATE W/"DUMP NO WASTE
DRAINS TO WATERWAYS" LETTERING.
(PRODUCT #00759039 OR #00759062
(AS APPROPRIATE).

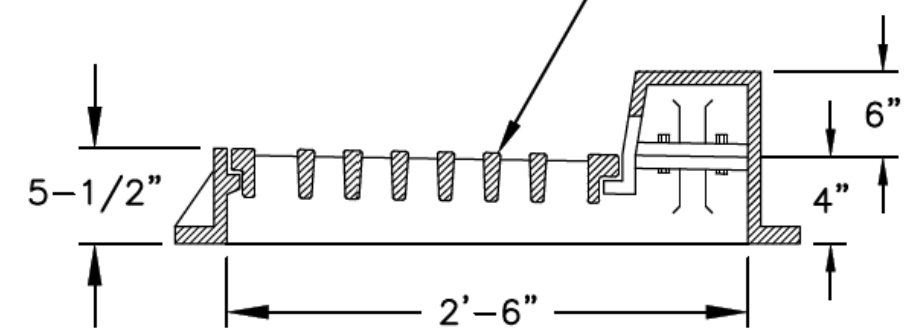
PLAN VIEW

TYPE HEAVY DUTY
CURB INLET



SECTION A-A

HEAVY DUTY CURB INLET
FRAME & GRATE

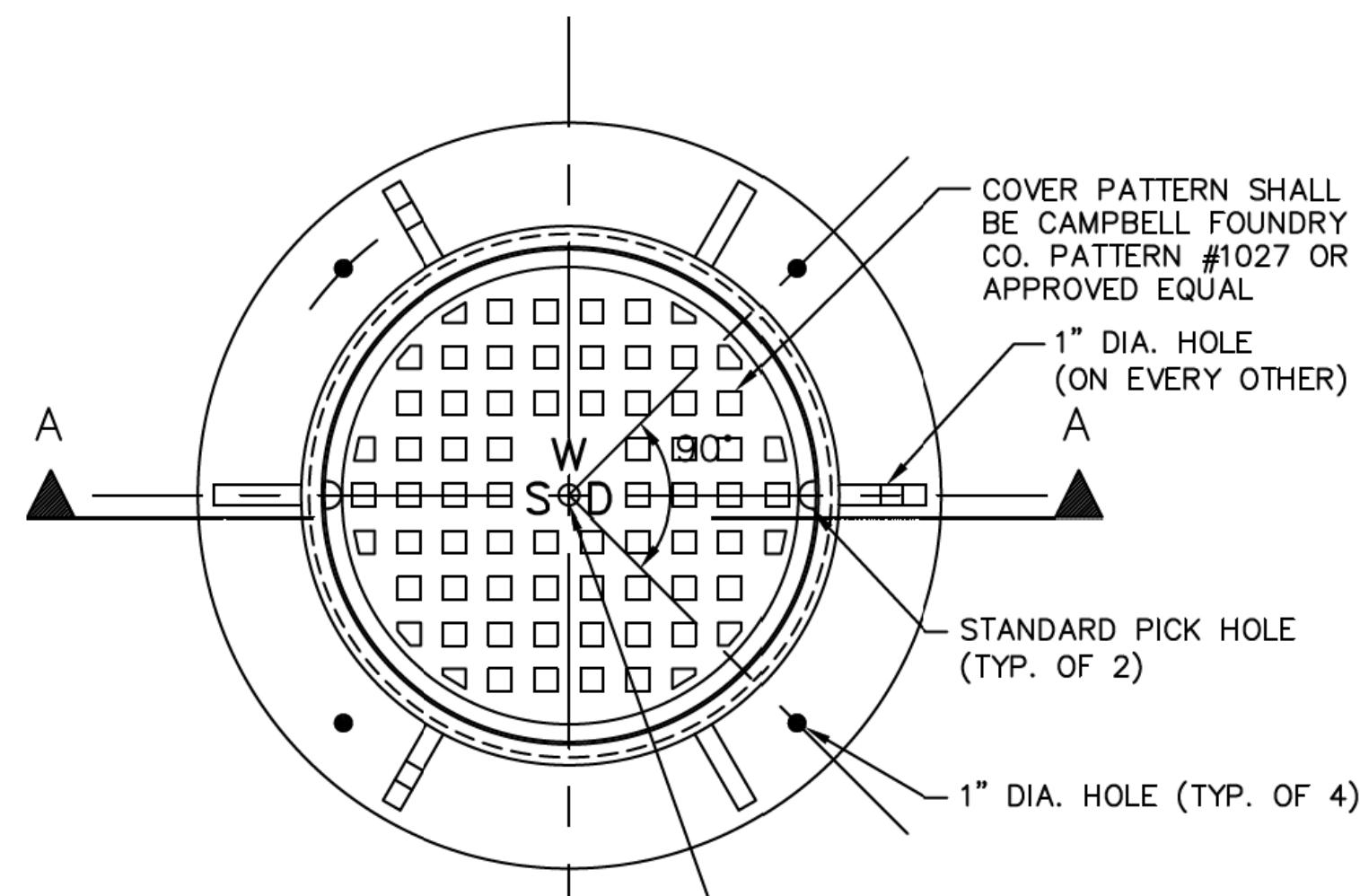


SECTION B-B

NOTES:

1. MATERIAL — GRAY CAST IRON ASTM A48-83, CLASS 35, AASHTO HS20 LOAD RATED.
2. CASTING SUPPLIED WITHOUT SURFACE COATING.

SPECIAL TYPE 'C' CATCH BASIN TOP
N.T.S.



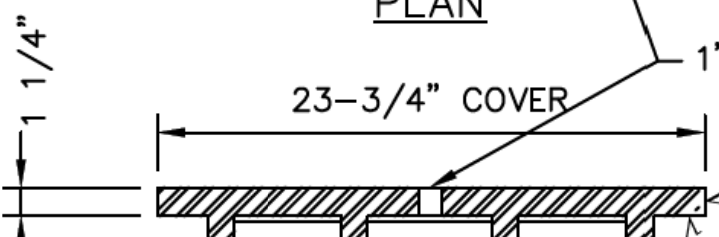
COVER PATTERN SHALL
BE CAMPBELL FOUNDRY
CO. PATTERN #1027 OR
APPROVED EQUAL

1" DIA. HOLE
(ON EVERY OTHER)

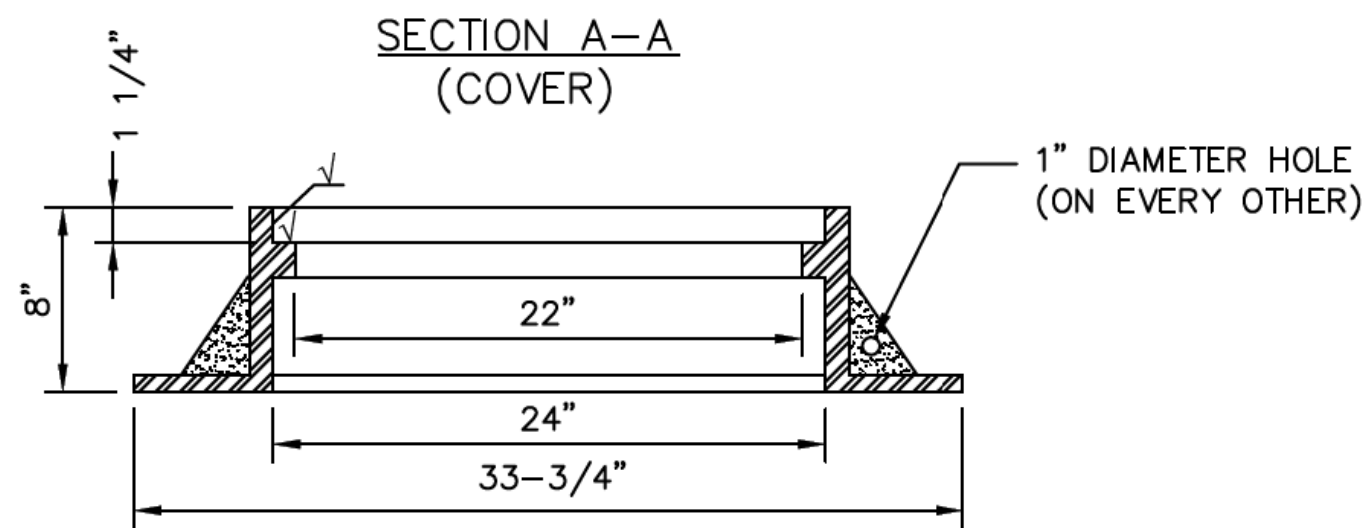
STANDARD PICK HOLE
(TYP. OF 2)

1" DIA. HOLE (TYP. OF 4)

PLAN



SECTION A-A
(COVER)

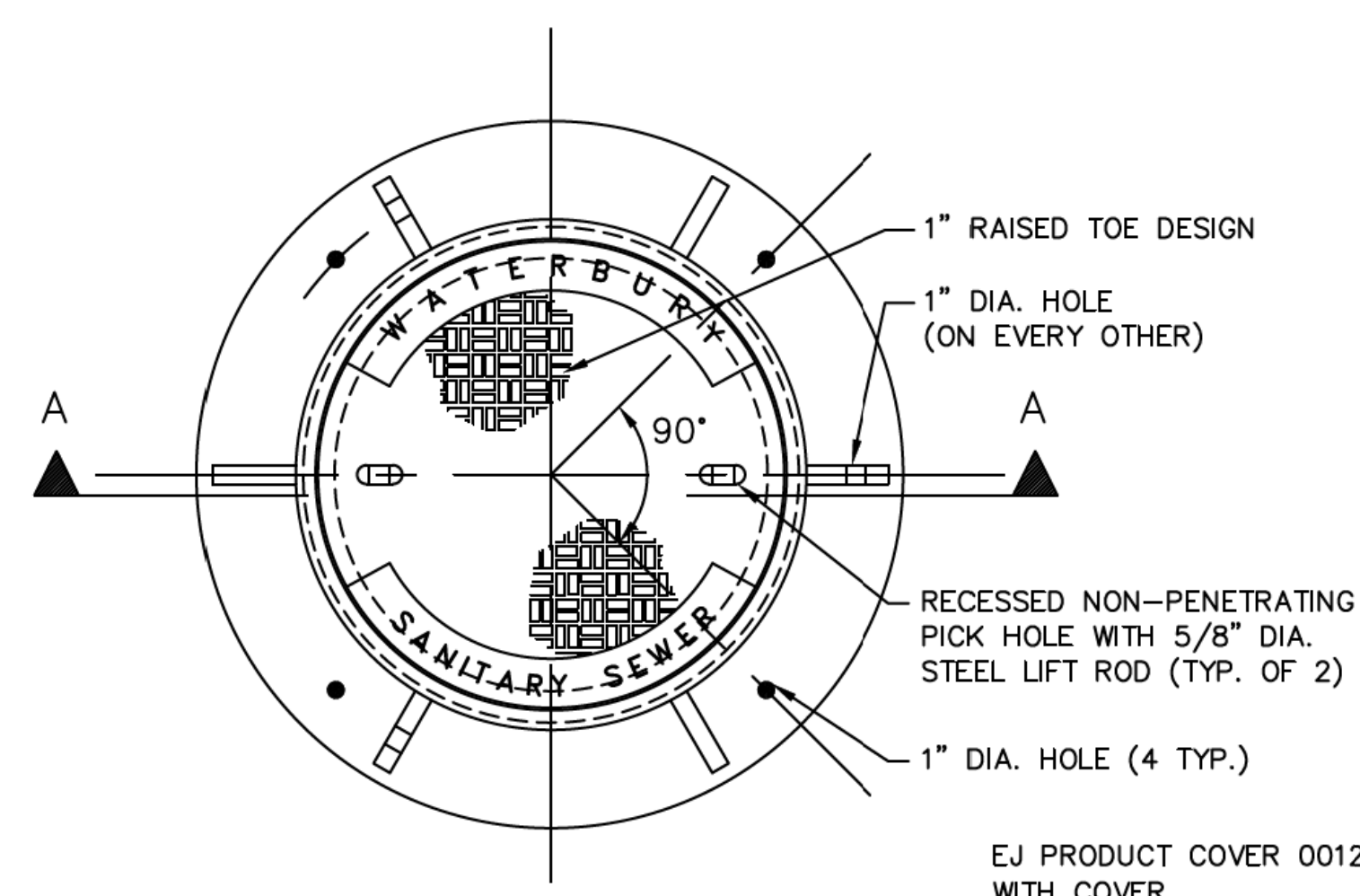


SECTION A-A
(FRAME)

NOTES:

1. MATERIAL — GRAY CAST IRON ASTM A48-83, CLASS 35, AASHTO HS20 LOAD RATED.
2. BEARING SURFACES INDICATED WITH A ∇ SHALL BE MACHINED FOR UNIFORMITY.
3. CASTING SUPPLIED WITHOUT SURFACE COATING.
4. CAMPBELL FOUNDRY CO: PATTERN #1027
OR
EJ: PRODUCT SIMILAR TO 00124670 COVER WITH MATCHING FRAME.

SPECIAL MANHOLE FRAME AND COVER
N.T.S.



1" RAISED TOE DESIGN

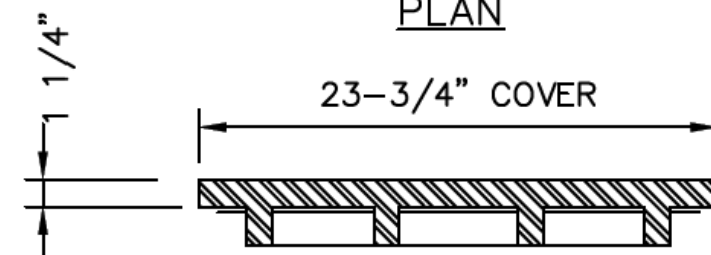
1" DIA. HOLE
(ON EVERY OTHER)

RECESSED NON-PENETRATING
PICK HOLE WITH 5/8" DIA.
STEEL LIFT ROD (TYP. OF 2)

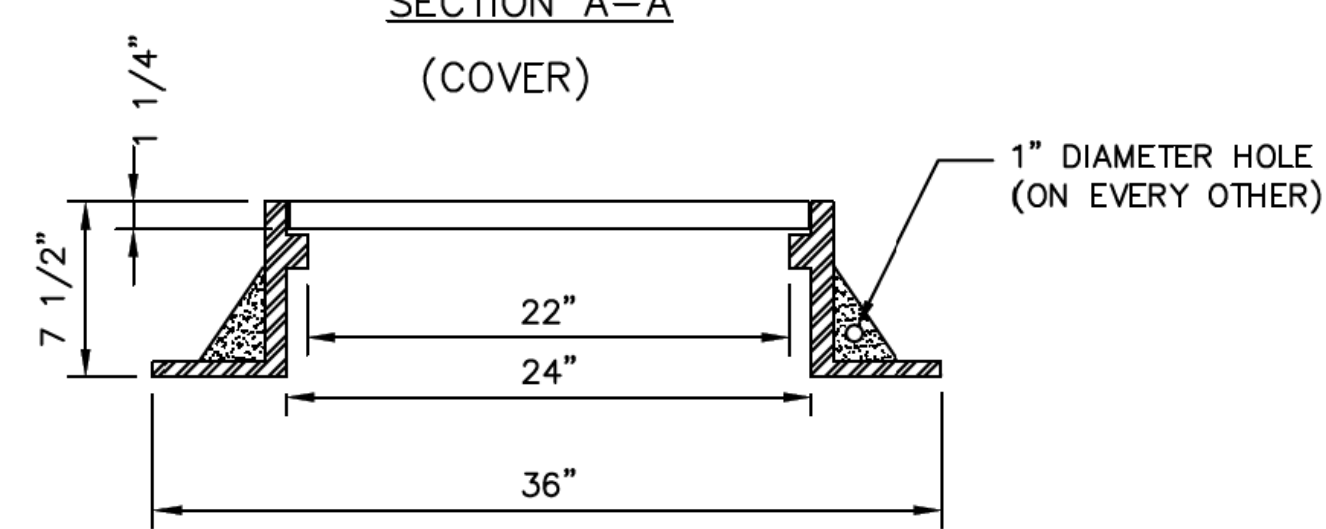
1" DIA. HOLE (4 TYP.)

EJ PRODUCT COVER 00124725
WITH COVER

PLAN



SECTION A-A
(COVER)



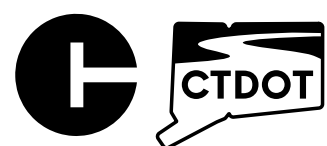
SECTION A-A
(FRAME)

NOTES:

1. MATERIAL — GRAY CAST IRON ASTM A48-83, CLASS 35, AASHTO HS20 LOAD RATED.
2. BEARING SURFACE AT SEAL OF FRAME AND COVER SHALL BE MACHINED FOR UNIFORMITY.
3. CASTING SUPPLIED WITHOUT SURFACE COATING.
4. PAID UNDER ITEM NO. 1403501A
- RESET MANHOLE (SANITARY SEWER)

SANITARY SEWER MANHOLE FRAME AND COVER
N.T.S.

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CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

MISCELLANEOUS DETAILS

PROJECT NO.:

0151-0340

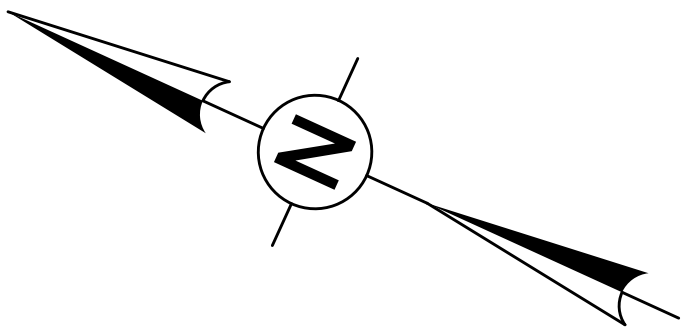
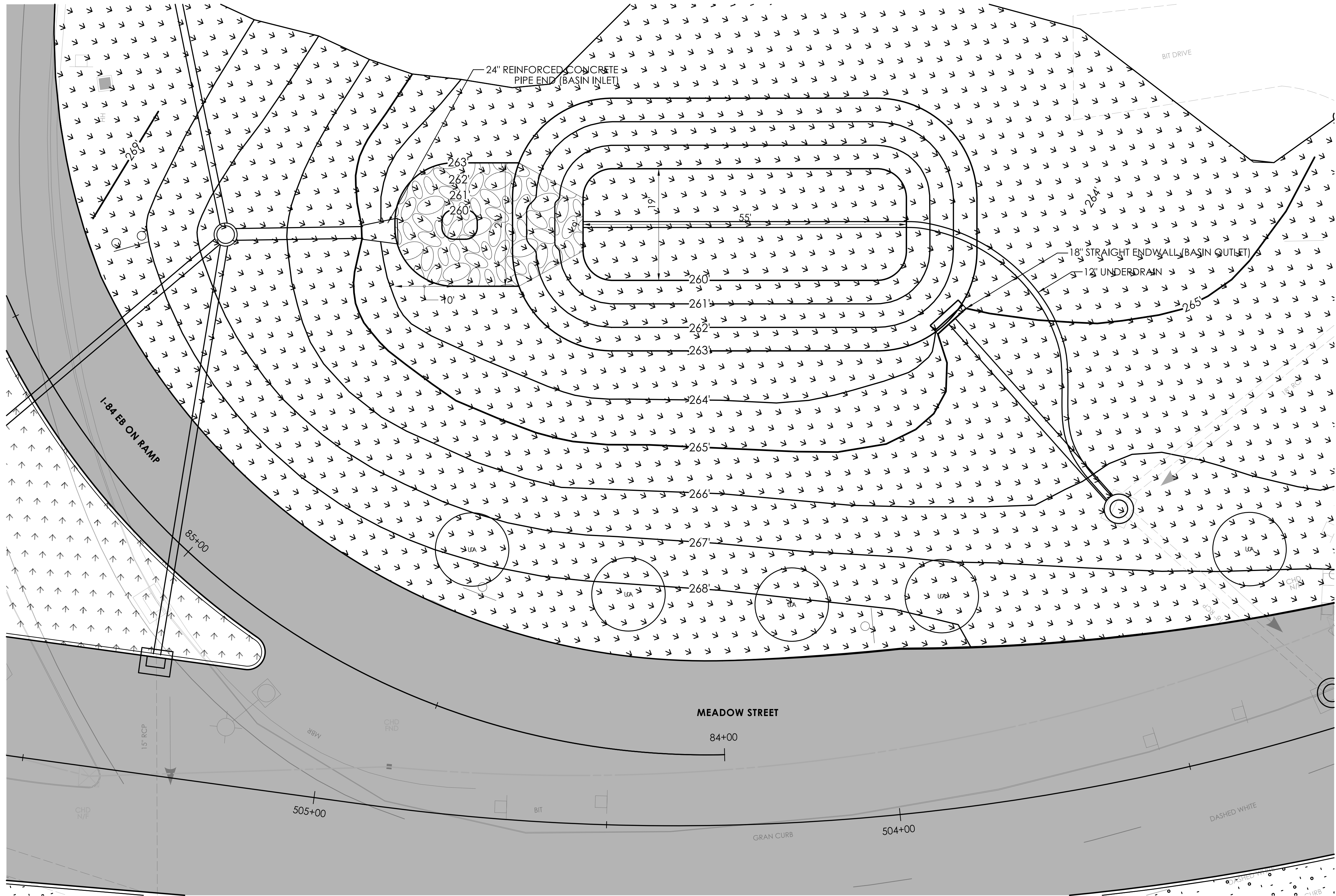
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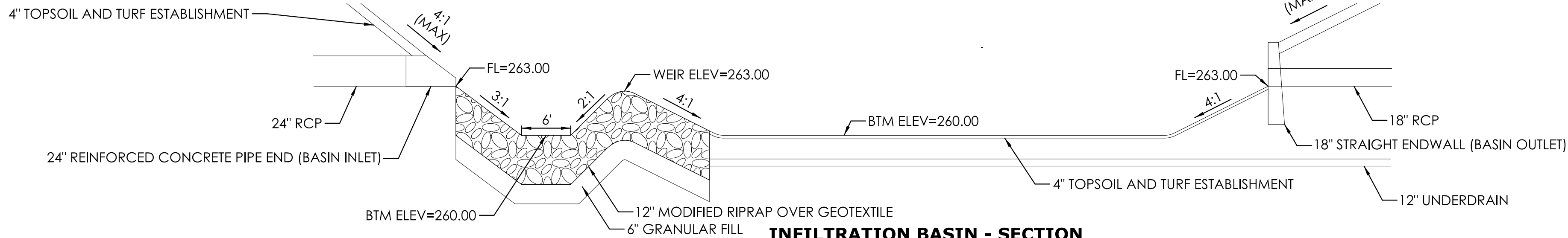
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PLOTTED DATE: 8/21/2025



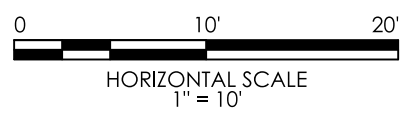
INFILTRATION BASIN - PLAN
SCALE = 1"=10'



INFILTRATION BASIN - SECTION
NOT TO SCALE

REVISION DESCRIPTION	
REV.	DATE

SIGNATURE BLOCK:
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CONNECTICUT
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PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

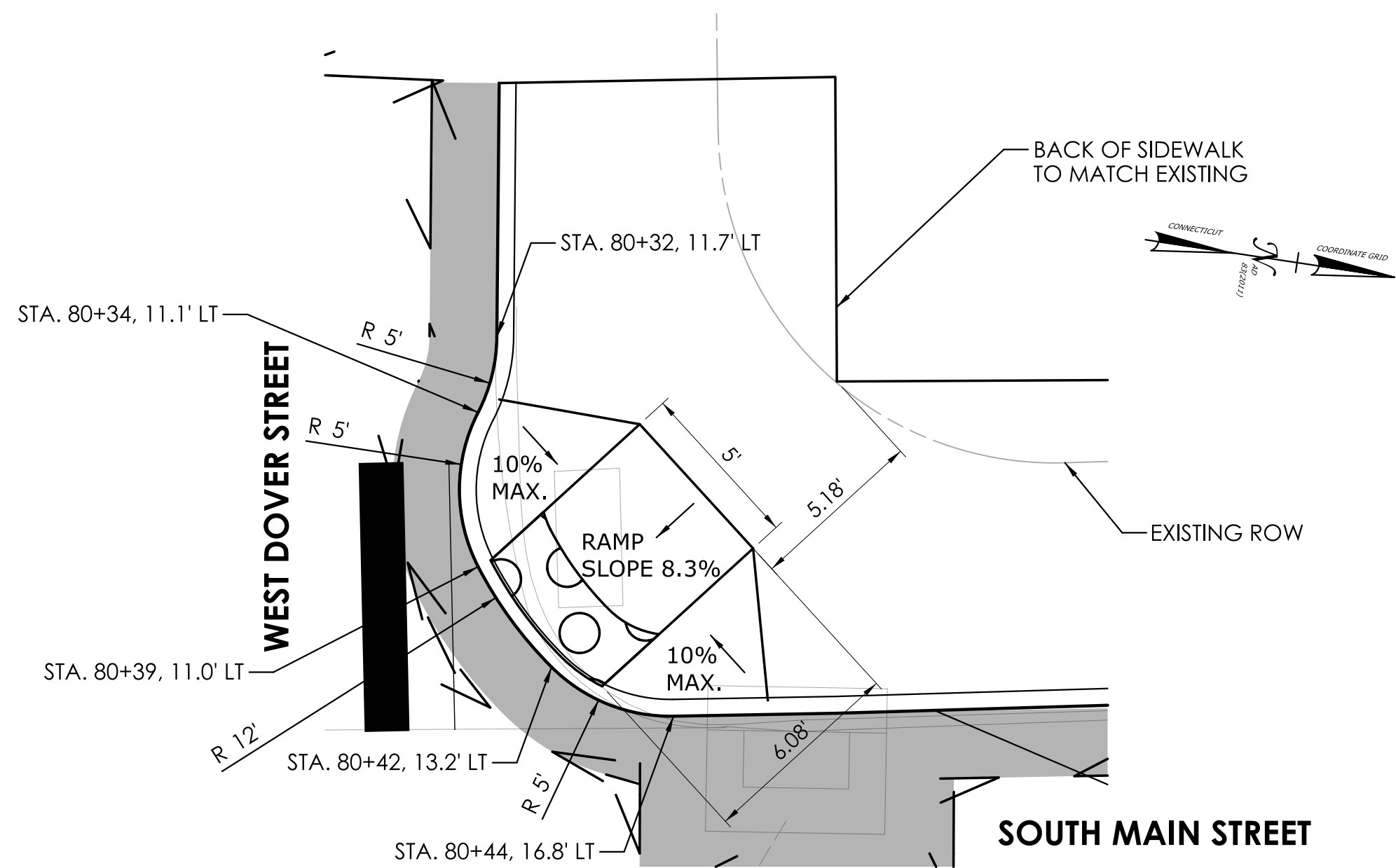
TOWN(S):
WATERBURY

DRAWING TITLE:
MISCELLANEOUS DETAILS

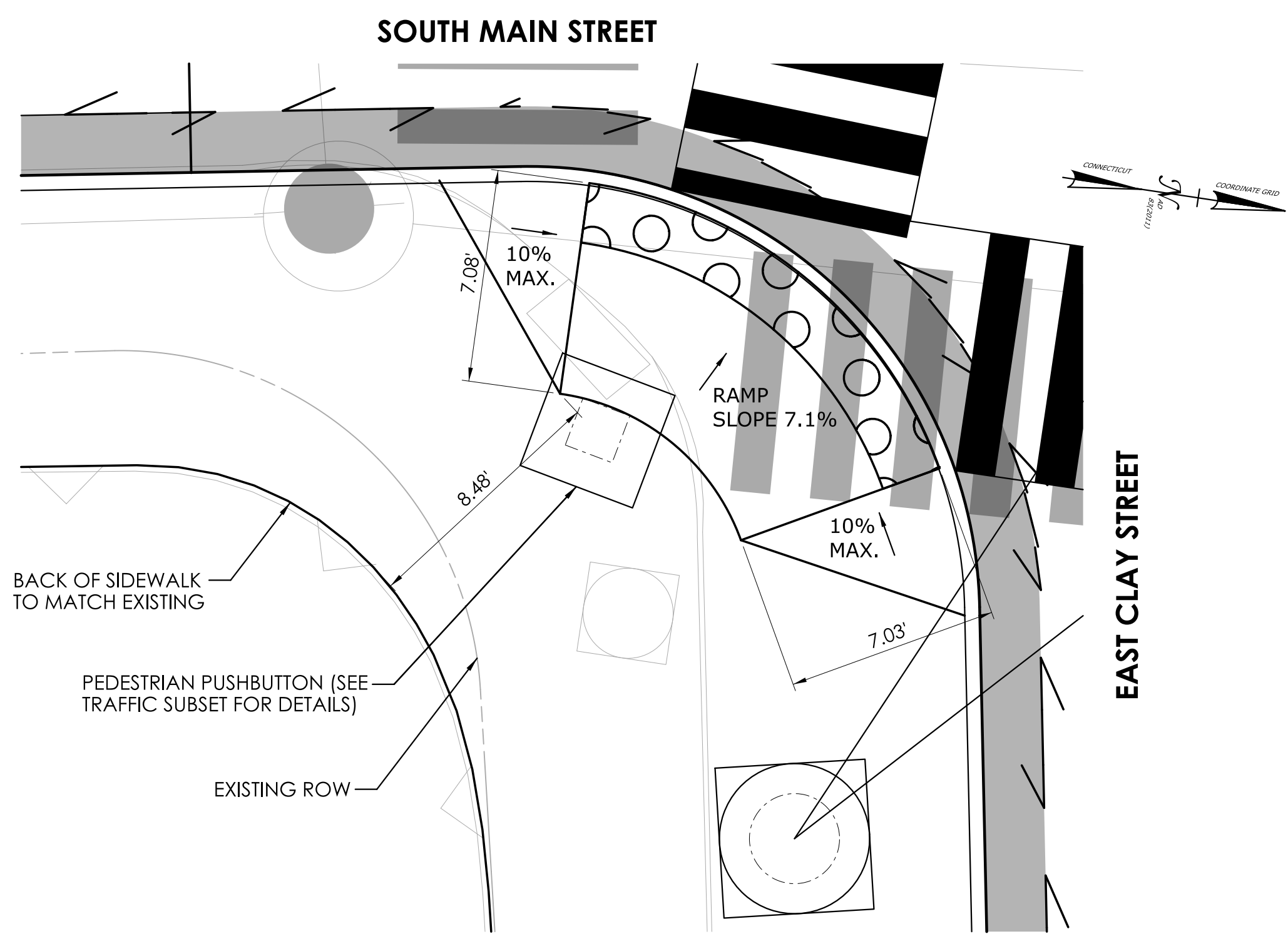
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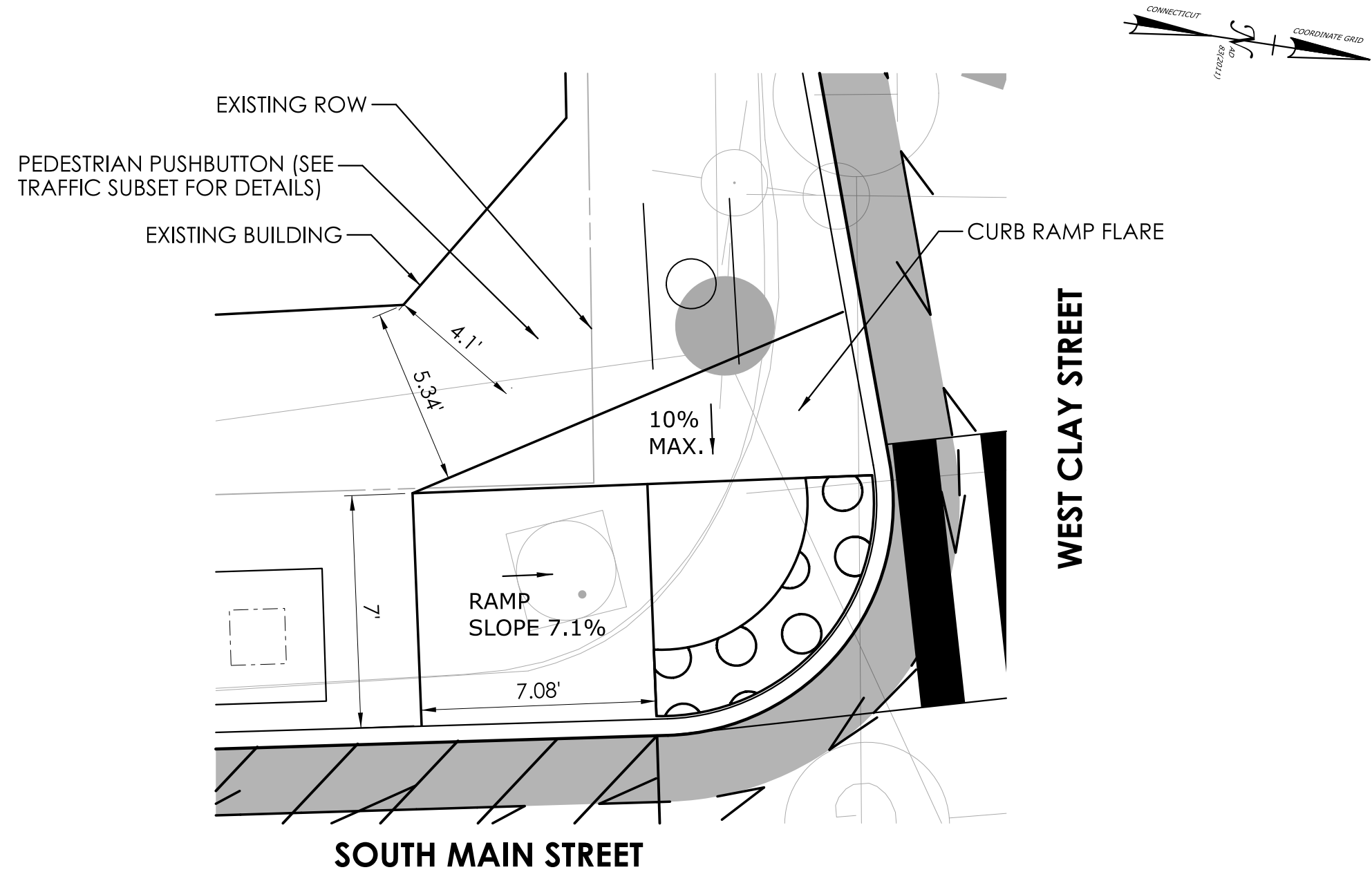
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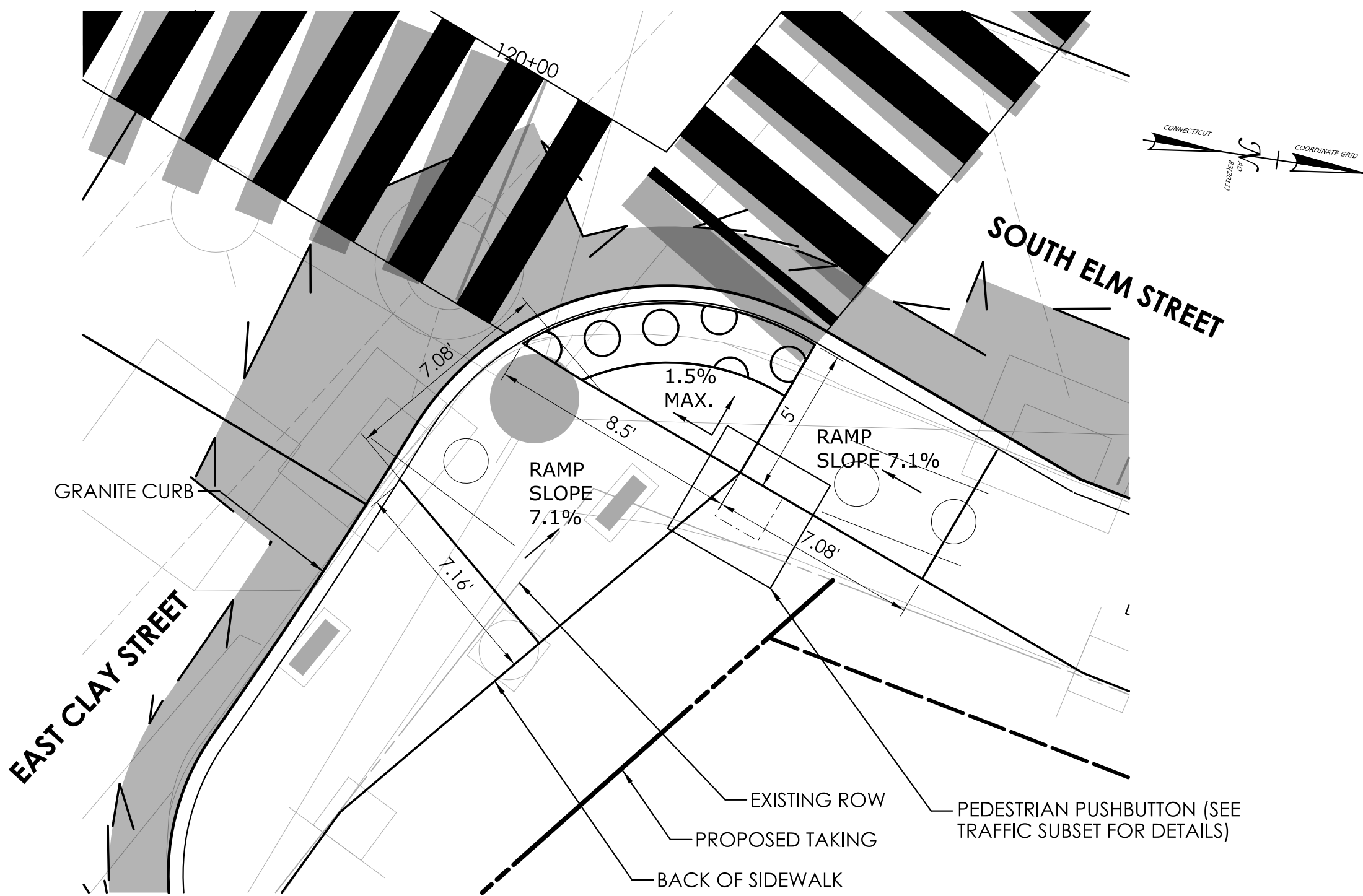
**TYPE 1 SIDEWALK RAMP SOUTH MAIN STREET STA. 15+20, LT
PLAN VIEW**



**TYPE 8 SIDEWALK RAMPS SOUTH MAIN STREET STA. 18+10, RT
PLAN VIEW**



**TYPE 8 SIDEWALK RAMP SOUTH MAIN STREET STA. 18+75, LT
PLAN VIEW**



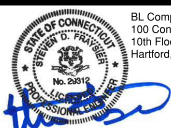
**TYPE 4 (MOD.) SIDEWALK RAMP EAST CLAY STREET STA. 72+15, LT
PLAN VIEW**

REV.	DATE	REVISION DESCRIPTION

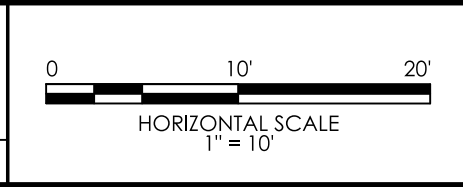
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REV.	DATE	REVISION DESCRIPTION

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PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

MISCELLANEOUS DETAILS

PROJECT NO.:

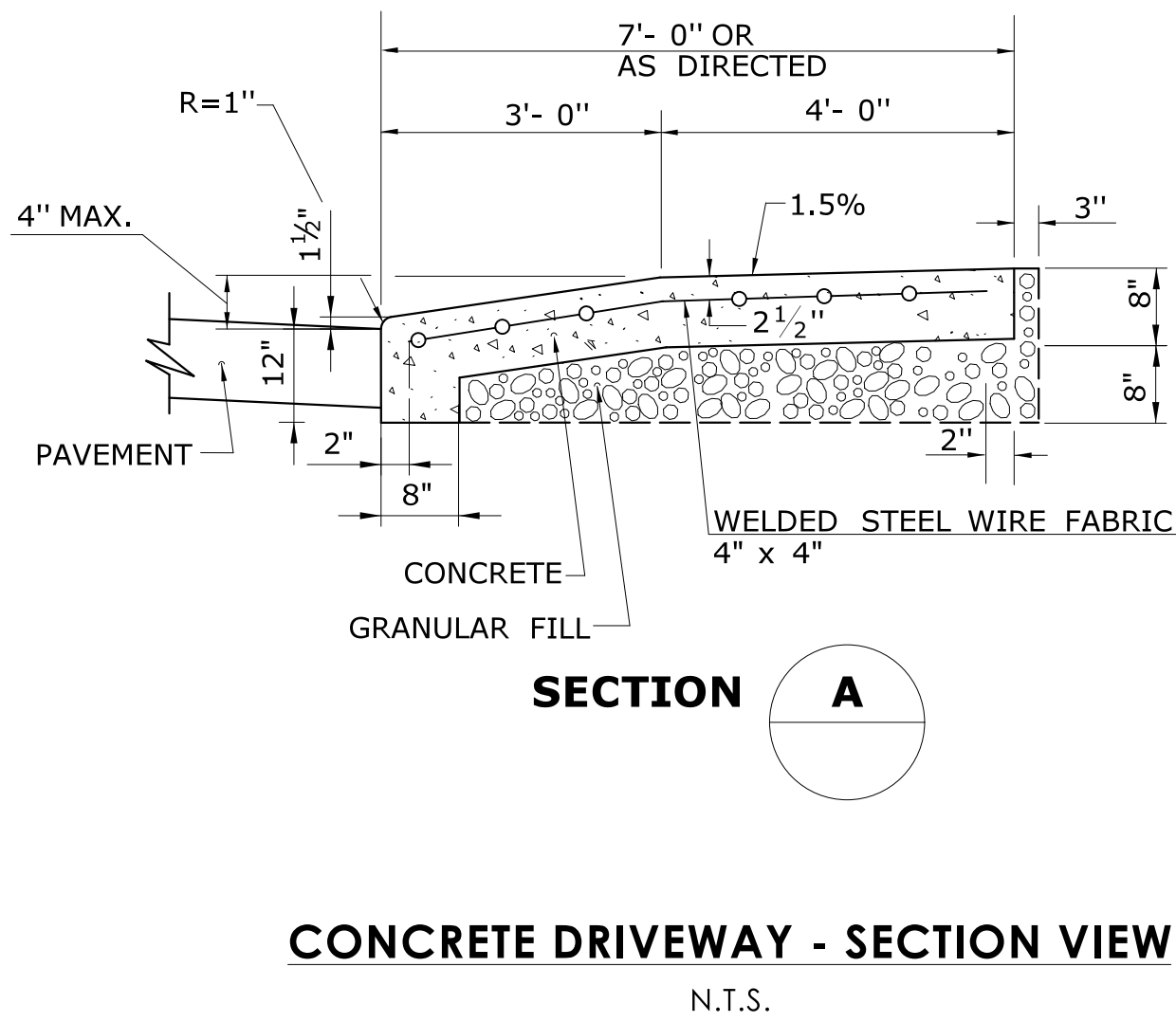
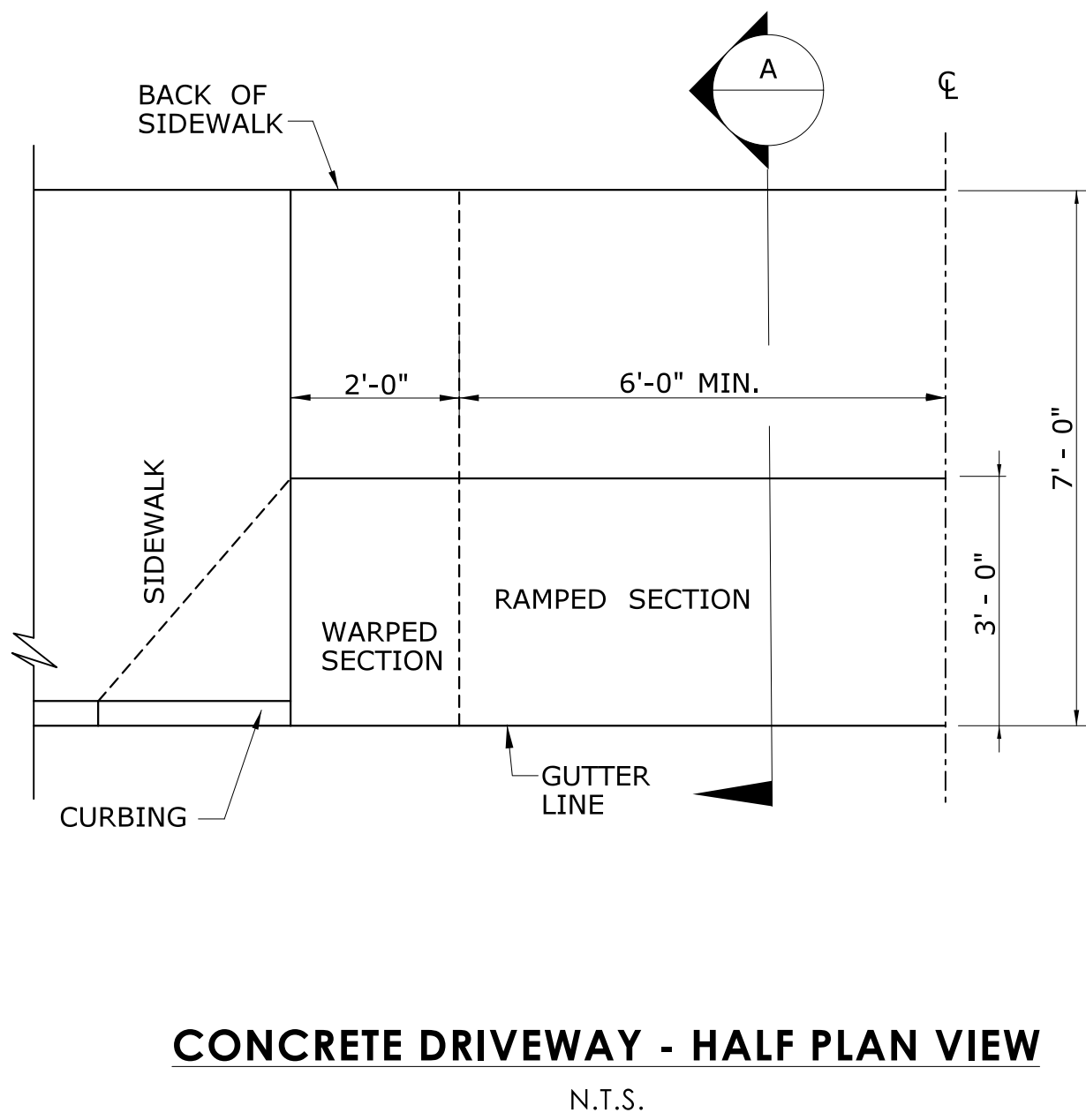
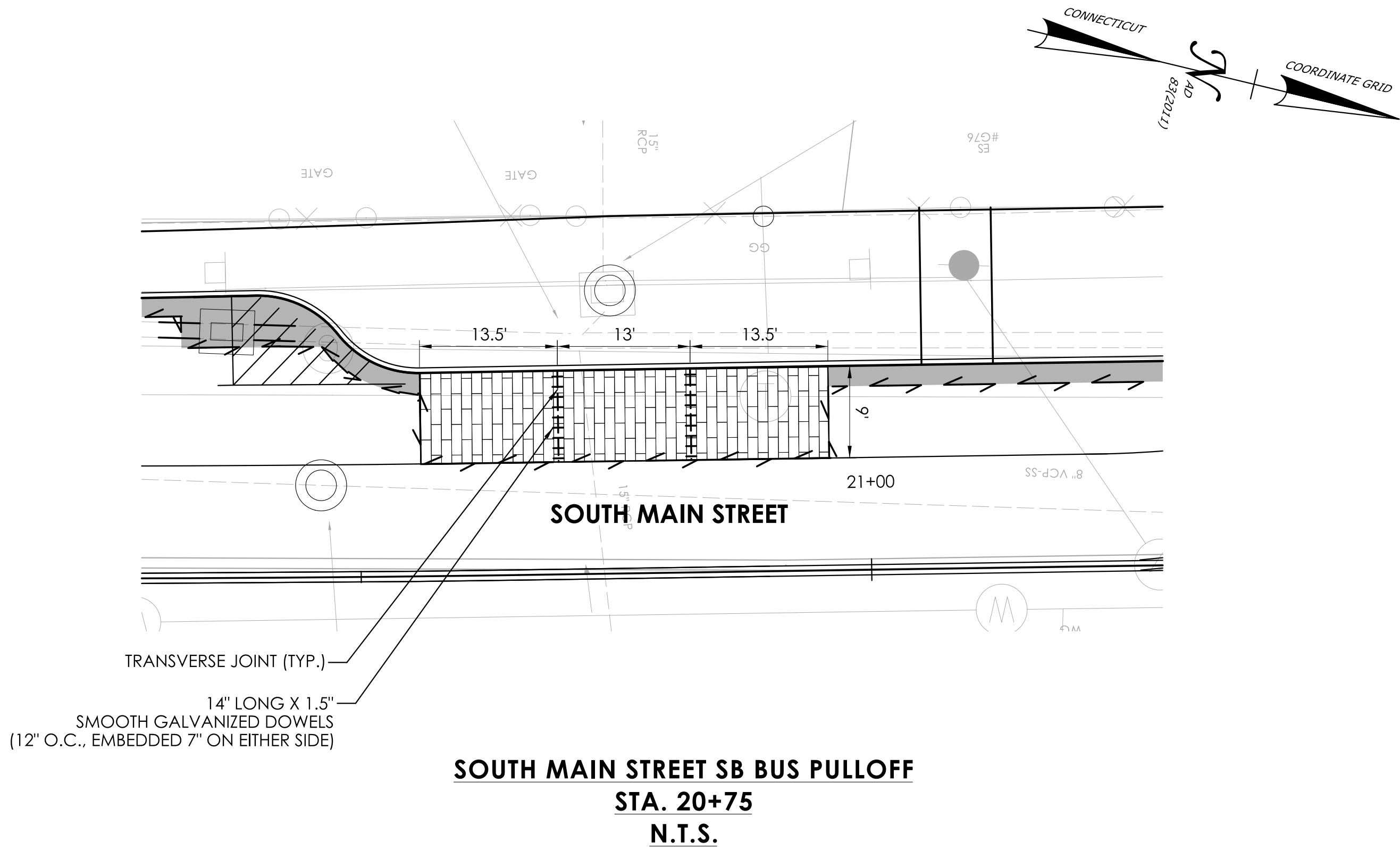
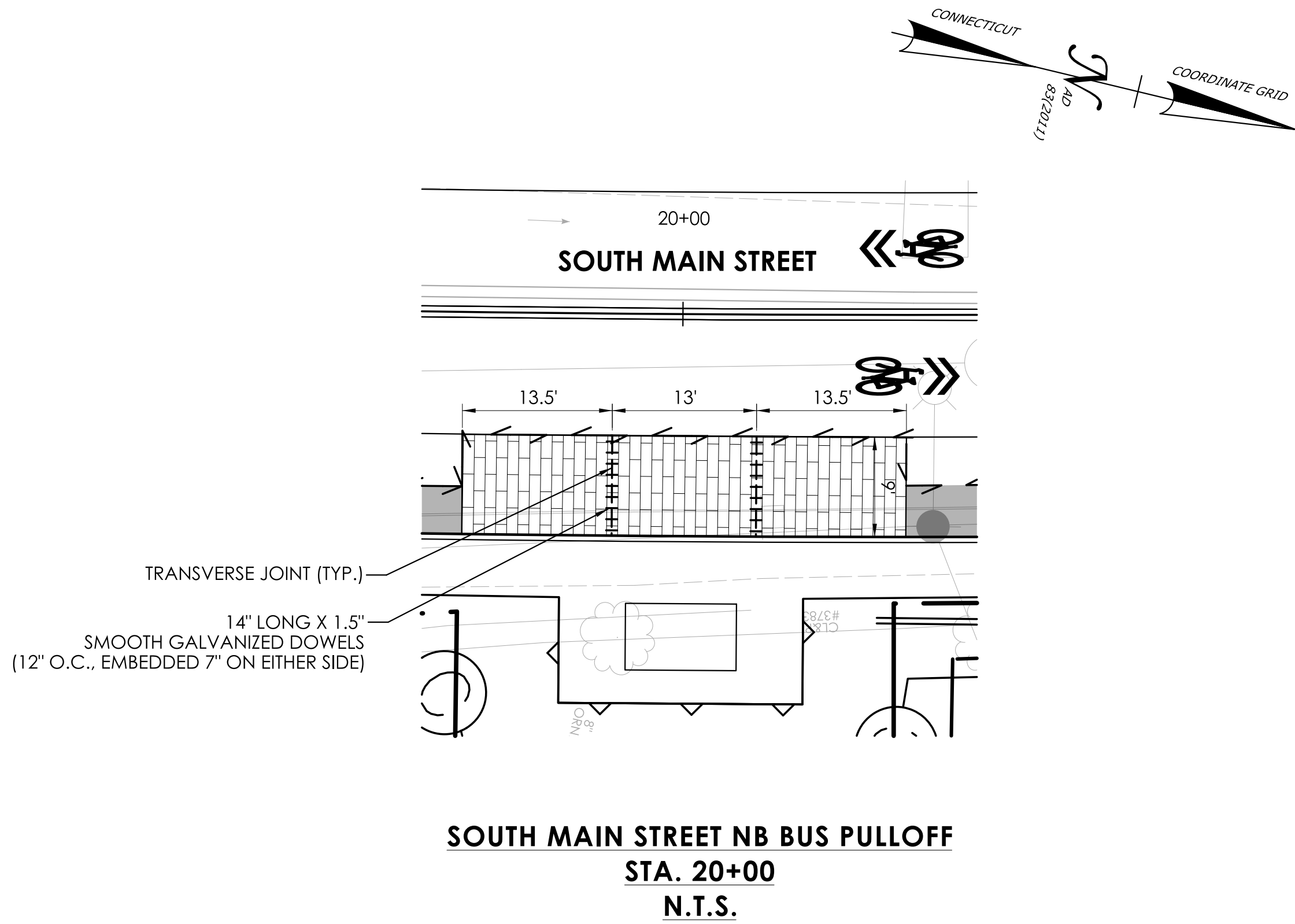
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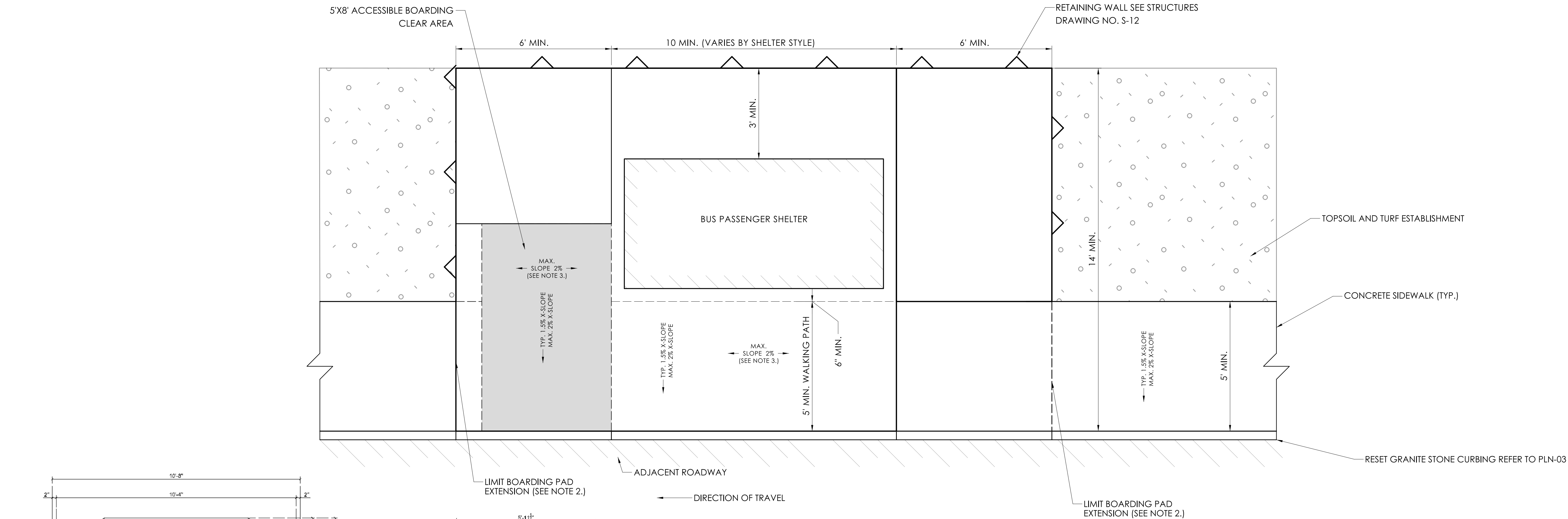
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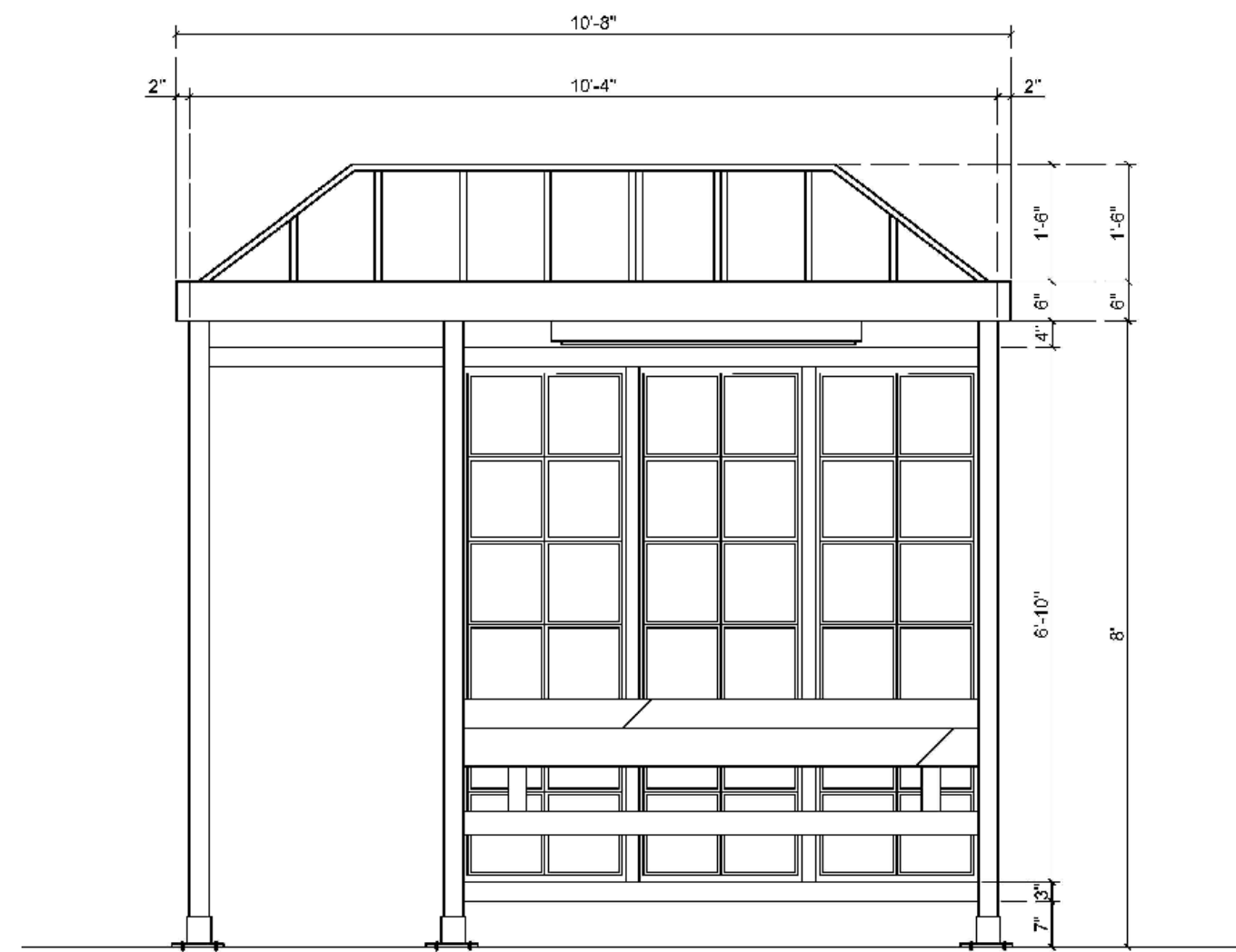
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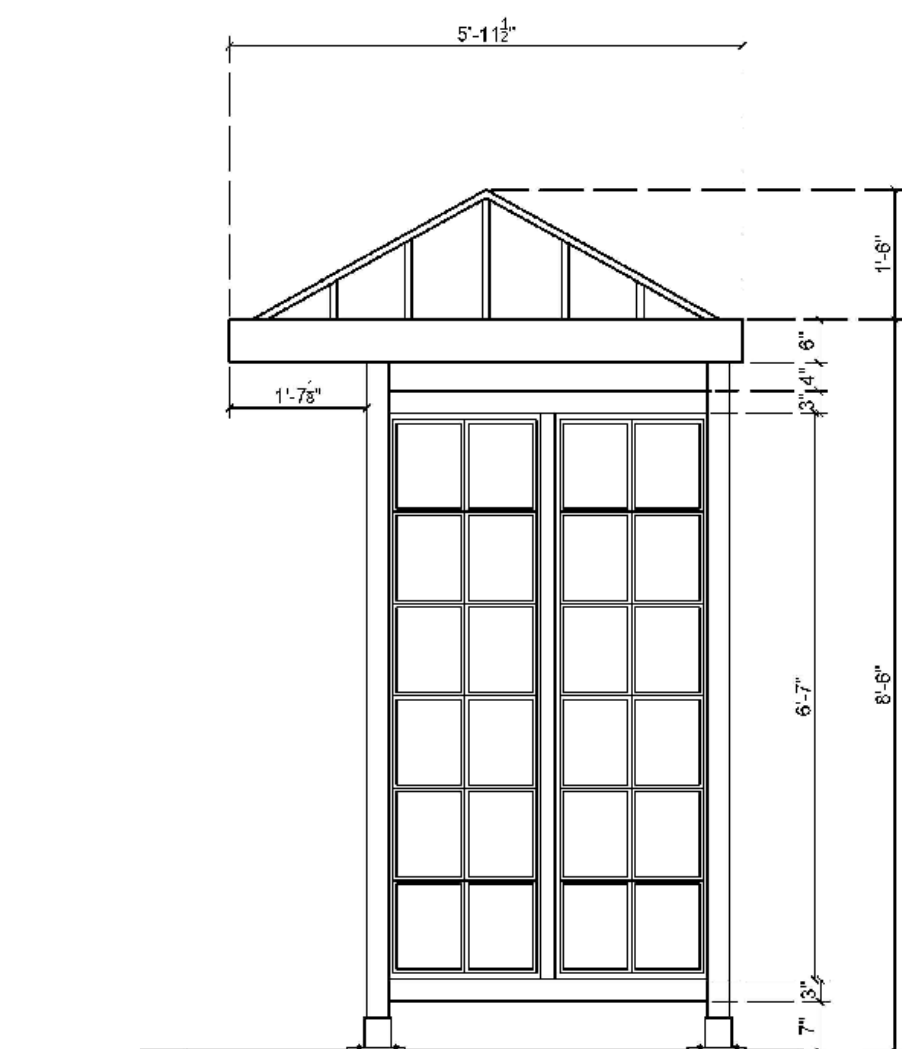




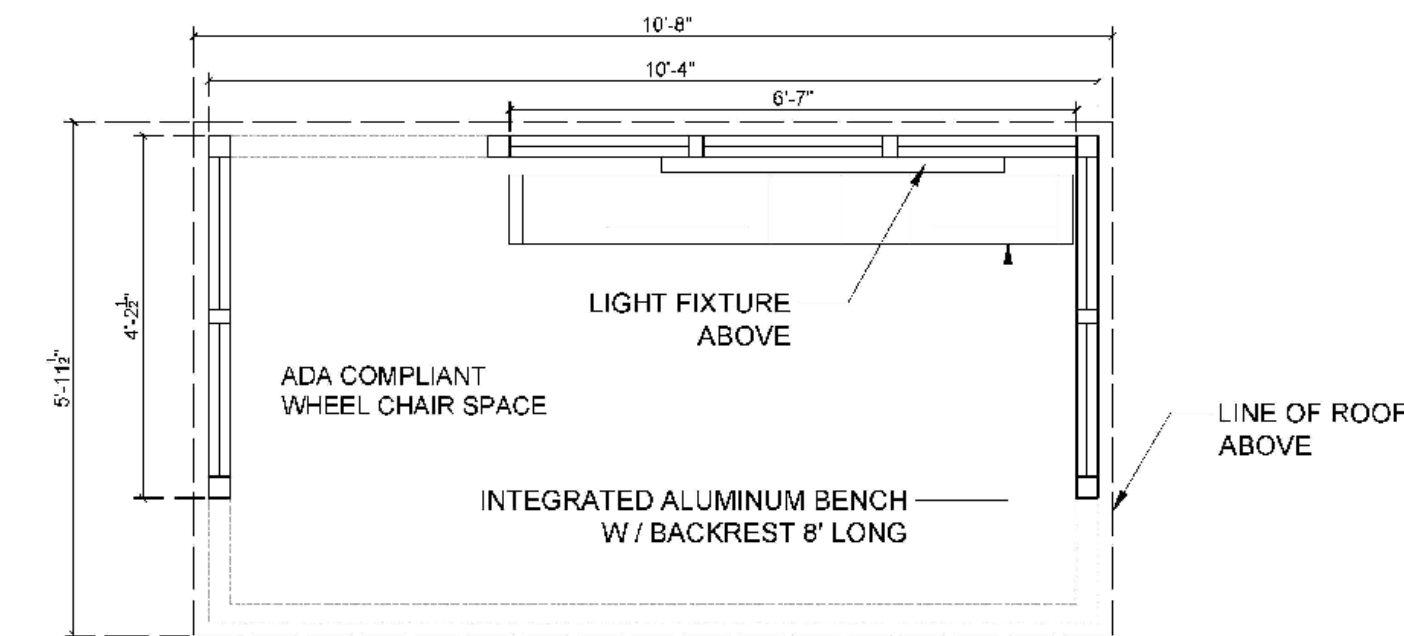
BUS PASSENGER SHELTER - LAYOUT



2 FRONT ELEVATION VIEW



3 SIDE ELEVATION



1 SHELTER PLAN VIEW

NOTES

1. CONCRETE SIDEWALK TO BE BUILT DIRECTLY ALONG THE CURB LINE, AND A CLEAR WALKING PATH MUST BE PROVIDED BETWEEN SHELTER AND AMENITIES, AND THE CURB OR OTHER OBSTACLES. BUS STOPS WITH SHELTERS MUST BE BUILT ON A CURB, A 2" WIDE TACTILE WARNING SURFACE IS REQUIRED WHEN BOARDING PAD IS BUILT WITH A CURB REVEAL HEIGHT GREATER THAN A TYPICAL SIDEWALK (APPROXIMATELY 6").
2. ALL AMENITIES ARE TO BE INSTALLED WITHIN LIMITS OF BUS STOP BOARDING PAD UNLESS OTHERWISE SPECIFIED. A 5' MIN. WALKING PATH MUST BE MAINTAINED BETWEEN ALL FIXED AMENITIES, AND THE CURB, NON-WALKING SURFACES, OR OTHER OBSTACLES.
3. BUS STOP BOARDING PAD AND SIDEWALKS TO HAVE TYPICAL CROSS SLOPE OF 1:66 (1.5%); MAX CROSS SLOPE 1:48 (2%). PARALLEL TO ROAD, BOARDING PAD TO BE LEVEL TO EXTENT FEASIBLE, TYPICALLY 1:48 (2%) OR LESS.
4. SHELTER SHALL BE APPX. 6' x 10' HRSF MIAMI LAKES STYLE SERIES AS MANUFACTURED BY COLUMBIA EQUIPMENT CO, INC. OR APPROVED EQUAL.
5. PRODUCT SHALL MATCH FINISH AND ACCESSORIES OF THAT INSTALLED AT THE WATERBURY GREEN.
6. PROVIDE SHOP DRAWING FOR APPROVAL.

BUS PASSENGER SHELTER

N.T.S.

SIGNATURE BLOCK:



DESIGNER/DRAFTER: BCT CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

MISCELLANEOUS DETAILS

PROJECT NO.:

0151-0340

DRAWING NO.:

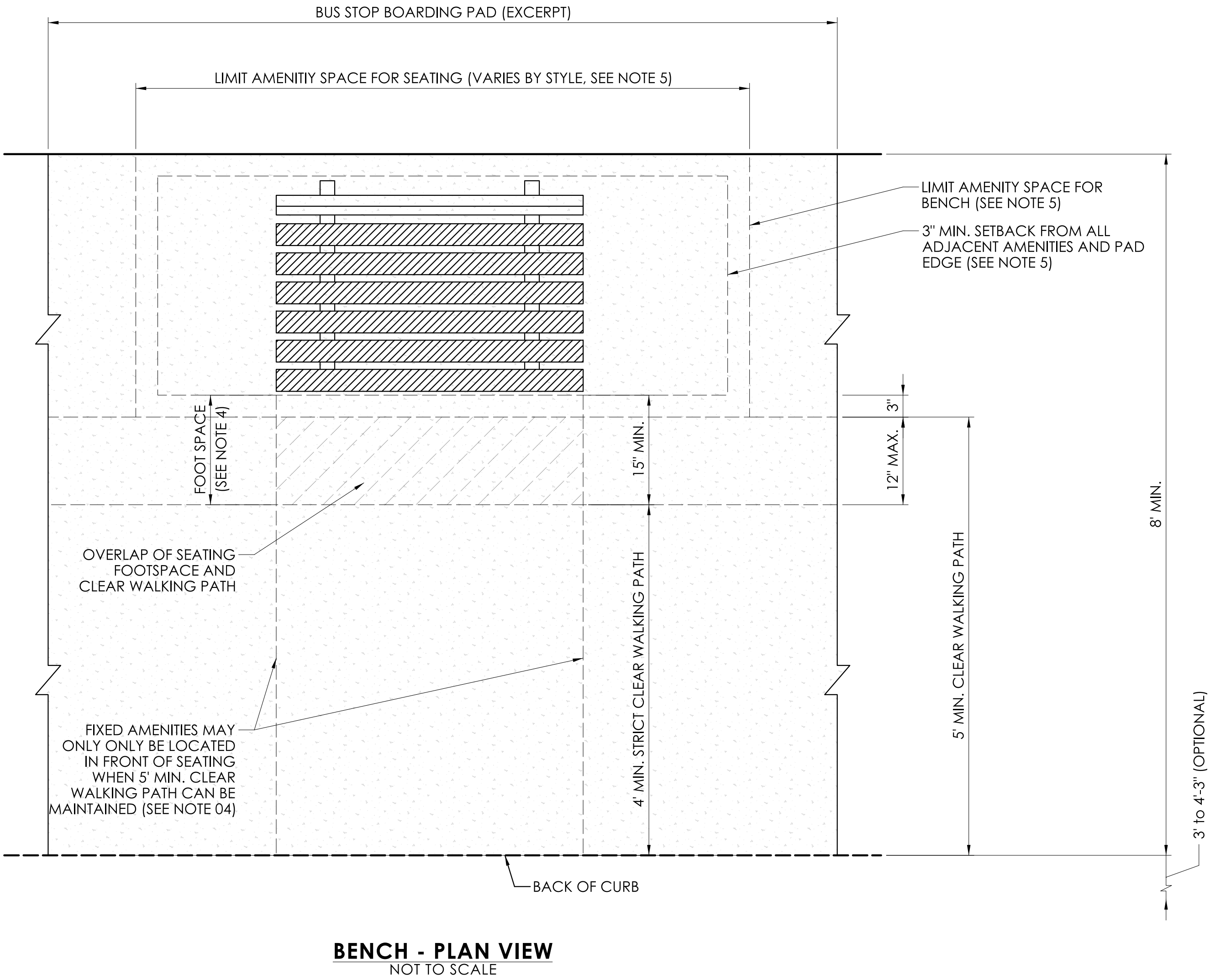
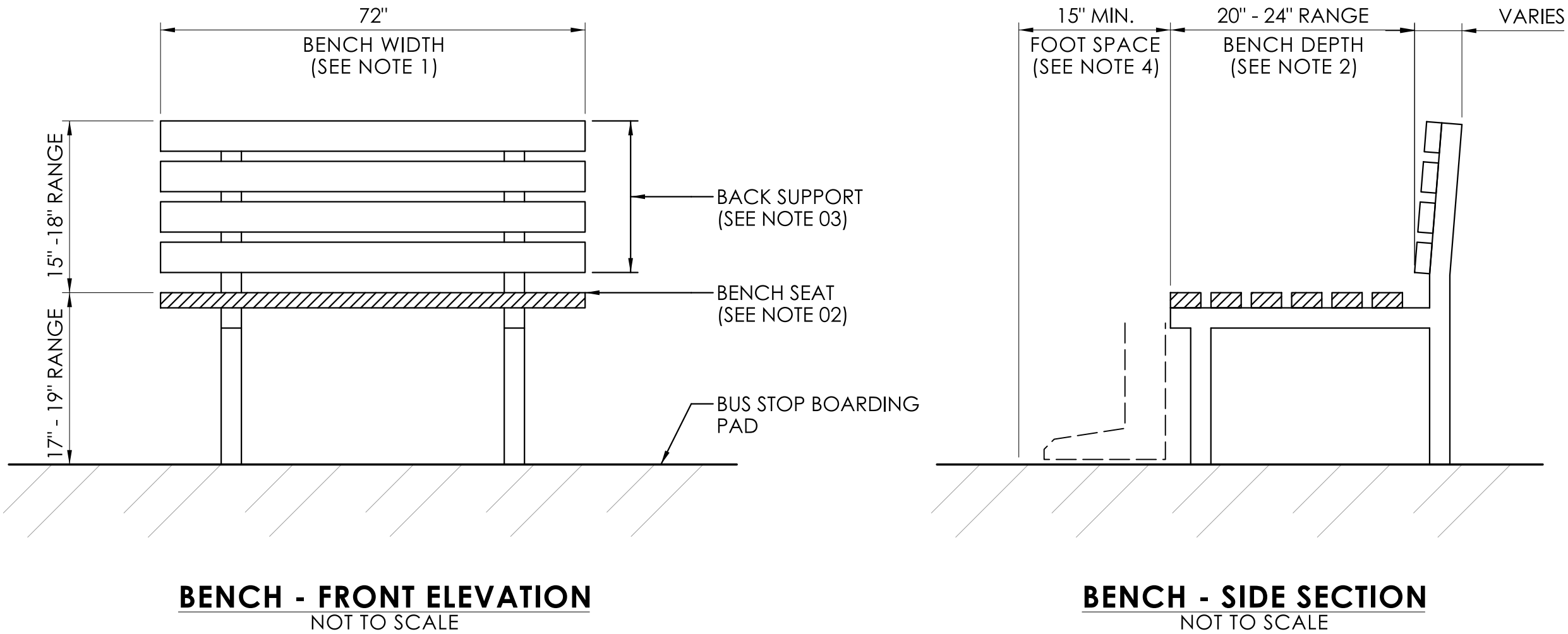
MDS-07

SHEET NO.:

03.009

BUS STOP BENCH NOTES

01. BENCH TO BE 72" IN WIDTH TO ACCOMODATE 3 PERSONS. BENCH TO BE BOLTED OR OTHERWISE FIXED IN PLACE TO BOARDING PAD SURFACE ACCORDING TO MANUFACTURER'S SPECIFICATIONS. BUS STOP SEATING STYLE ON DETAIL SHEET IS FOR ILLUSTRATION OF MINIMUM DIMENSIONS ONLY; SEE SPECIFICATIONS FOR CHOSEN SEATING STYLE FOR ADDITIONAL INFORMATION.
02. HEIGHT OF BENCH SEAT IS ABOVE BOARDING PAD IS 17" MINIMUM AND 19" MAXIMUM HEIGHT. DEPTH OF BENCH SEAT TO BE 20" MINIMUM AND 24" MAXIMUM. THE BENCH SEAT MAY SLOPE OR CURVE FOR ERGONOMICS OR COMFORT WITHIN THIS RANGE, PER MANUFACTURER'S SPECIFICATIONS. LOW OUTDOOR WALLS OR OTHER FIXTURES MEETING THESE HEIGHT AND DEPTH REQUIREMENTS MAY BE USED FOR SEATING.
03. BACK SUPPORT IS PREFERRED FOR SEATING. WHEN BACK SUPPORT IS PROVIDED, A HEIGHT WITHIN A 15" TO 18" RANGE ABOVE THE BENCH SEAT IS DESIRABLE, THOUGH THIS HEIGHT MAY VARY BASED ON BENCH STYLE. THE BACK SUPPORT MAY SLOPE OR CURVE FOR ERGONOMICS OR COMFORT, PER MANUFACTURER'S SPECIFICATIONS.
04. A 15" MINIMUM CLEAR FOOT SPACE IS REQUIRED IN FRONT OF ALL BENCH TYPES. FOOT SPACE MAY NOT OVERLAP MORE THAN 1' INTO THE 5' CLEAR WALKING PATH OF THE BUS STOP BOARDING PAD; A STRICT 4' MINIMUM CLEAR WALKING PATH IN FRONT OF FOOT SPACE IS REQUIRED IN SUCH CASES. IT IS PREFERRED THAT FOOT SPACE BE LOCATED ENTIRELY OUTSIDE OF THE 5' CLEAR WALKING PATH. BUS STOP SIGNS, LIGHT FIXTURES, OR OTHER FIXED AMENITIES MAY ONLY BE LOCATED IN FRONT OF SEATING WHEN 5' CLEAR WALKING PATH IS MAINTAINED BETWEEN FOOT SPACE AND CURB.
05. BENCH TO BE INSTALLED WITH A MINIMUM SETBACK OF 3" FROM EDGE OF BUS STOP BOARDING PAD, BUS STOP BOARDING CLEAR AREA, CLEAR WALKING PATHS THROUGH BOARDING PAD, AND OTHER AMENITIES PLACED IN OPTIONAL SPACES PROVIDED IN BUS STOP TYPE. BENCH SHOULD BE POSITIONED WITHIN DESIGNATED AMENITIES SPACE TO MAXIMIZE CLEAR WALKING SPACE ON BOARDING PAD.



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: DESIGNER/DRAFTER: BCT CHECKED BY: CLM		 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: MISCELLANEOUS DETAILS	PROJECT NO.: 0151-0340	DRAWING NO.: MDS-08 SHEET NO.: 03.010
LASTED SAVED BY: J1torecek FILE NAME: \\blccompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-08.dgn PLOTTED DATE: 8/21/2025							

GENERAL NOTES

1.

CONCRETE SHALL MEET THE REQUIREMENTS OF CLASS PCC03540 IN ACCORDANCE WITH SECTION M.03 AND BE PAID UNDER ITEM #0401008A "COLORED STAMPED CONCRETE".
2.

DOWEL BARS AND BASKETS SHALL MEET ASTM A615, GRADE 60 SPECIFICATIONS AND BE GALVANIZED ACCORDING TO ASTM A767, CLASS 1. DOWEL BAR DIAMETER SIZES ARE EXCLUSIVE OF COATINGS, ALL DIMENSIONS SUBJECT TO MANUFACTURING TOLERANCES. DOWEL BARS AND BASKETS TO BE PAID UNDER ITEM #0401201A "TRANSVERSE CONTRACTION JOINT".
3.

MATERIALS FOR SIDE FRAMES AND CENTER SUPPORTS SHALL MEET THE REQUIRMENTS OF SECTION M.06 "METALS". REQUESTS TO USE ALTERNATE FRAME DESIGN MAY BE SUBMITTED BY THE CONTRACTOR FOR THE ENGINEER'S REVIEW. ALL SIDE FRAMES AND CENTER SUPPORTS SHALL BE 1-GAUGE WIRE OR 5/16" BARS THROUGHOUT.
4.

BOND-BREAKING MATERIAL APPLIED TO EACH DOWEL SHALL CONSIST OF PARAFFIN WAX, LITHIUM GREASE, OR OTHER SEMI-SOLID, INERT LUBRICANT APPROVED BY THE ENGINEER. BOND-BREAKER TO BE PAID UNDER ITEM #0401201A "TRANSVERSE CONTRACTION JOINT".
5.

ALL TRANSVERSE JOINTS TO BE PAID UNDER ITEM #0401201A "TRANSVERSE CONTRACTION JOINT".

TRANSVERSE CONTRACTION JOINT: APPLIES WHERE ADJACENT SLABS ARE POURED TOGETHER, AND PLANES OF WEAKNESS ARE CREATED BY FORMING AND CUTTING GROOVES IN THE SURFACE OF THE CONCRETE.

TRANSVERSE CONSTRUCTION JOINT: APPLIES WHERE ADJACENT SLABS ARE POURED SEPARATELY, AND FORMWORK ESTABLISHES A NATURAL PLANE.
6.

JOINT SEAL MATERIAL SHALL BE A SILICONE SEALANT (DOWSIL 890-SL, DOWSIL 888, OR APPROVED EQUAL) MEETING THE REQUIREMENTS OF ASTM D5893 TYPE SL OR NS. SEALANT SHALL BE APPLIED TO FILL THE JOINT FLUSH WITH THE COLORED STAMPED CONCRETE AS SHOWN. WHEN A NON-SAG SILICONE SEALANT IS USED, HAND TOOLING WILL BE REQUIRED AFTER APPLICATION TO ENSURE THE MATERIAL IS PLACED COMPLETELY AGAINST THE SIDEWALLS AND PROPERLY ADHERES TO ALL JOINT-FACES. SEALING OF TRANSVERSE JOINTS TO BE PAID UNDER ITEM #0401201A "TRANSVERSE CONTRACTION JOINT".
7.

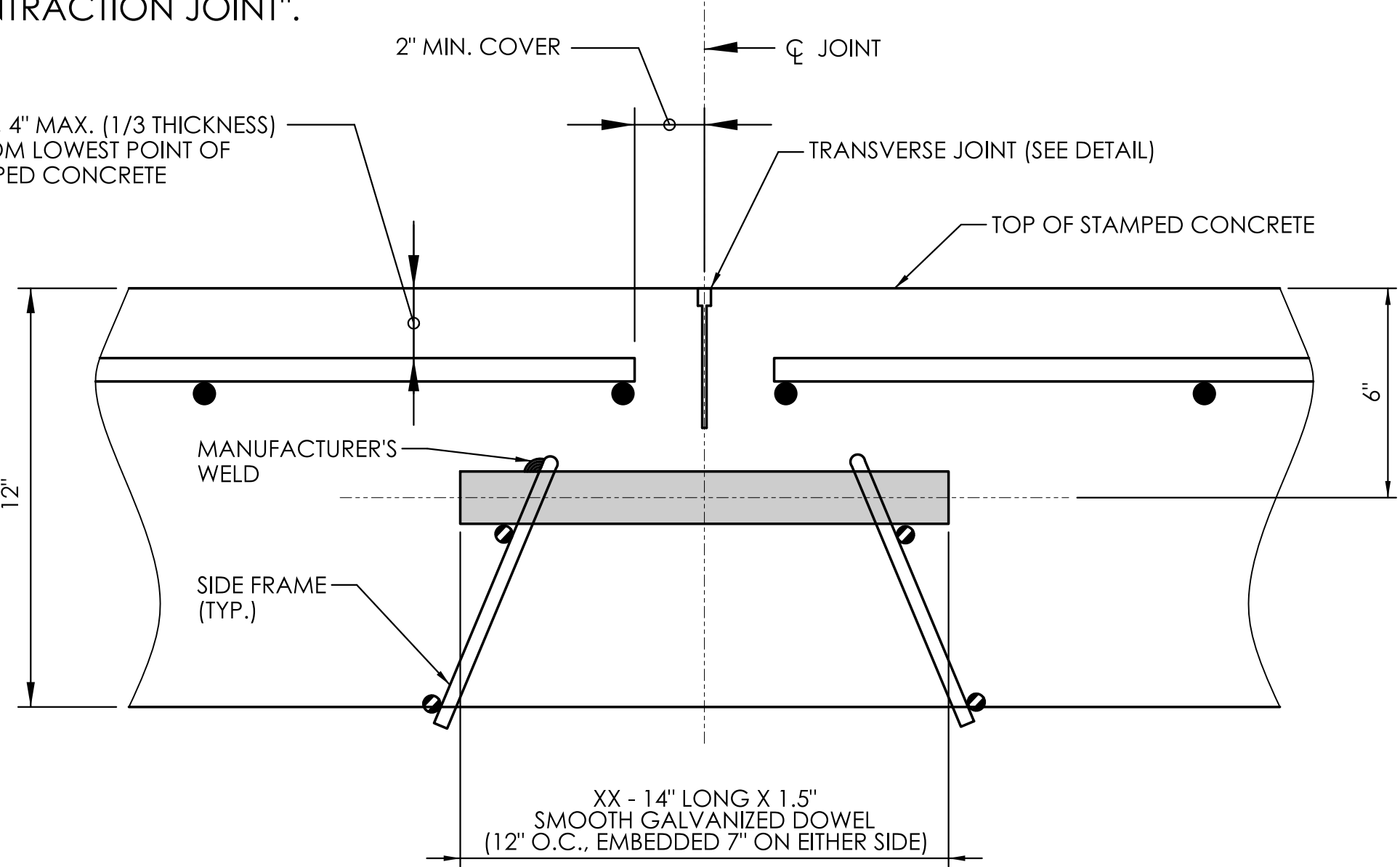
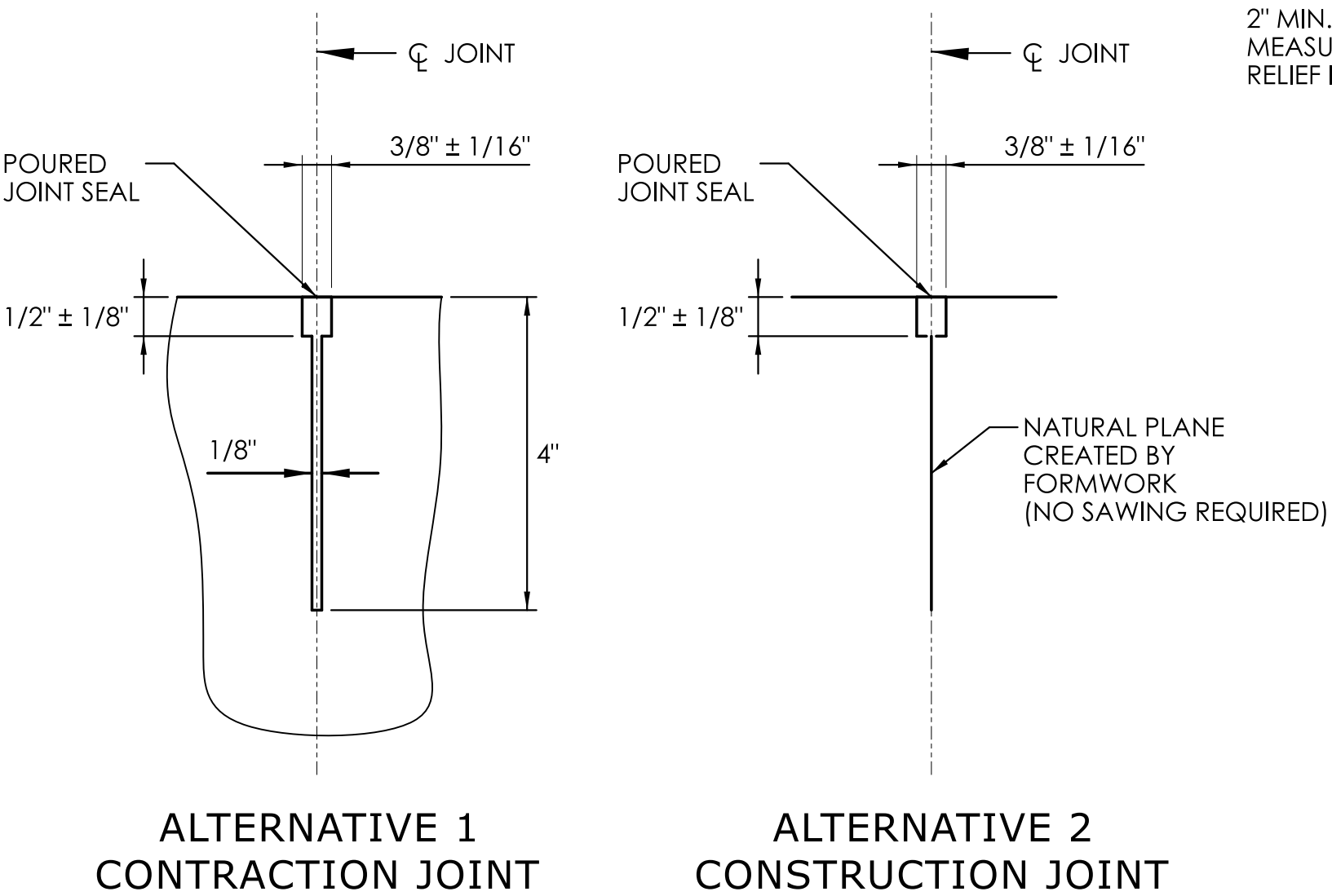
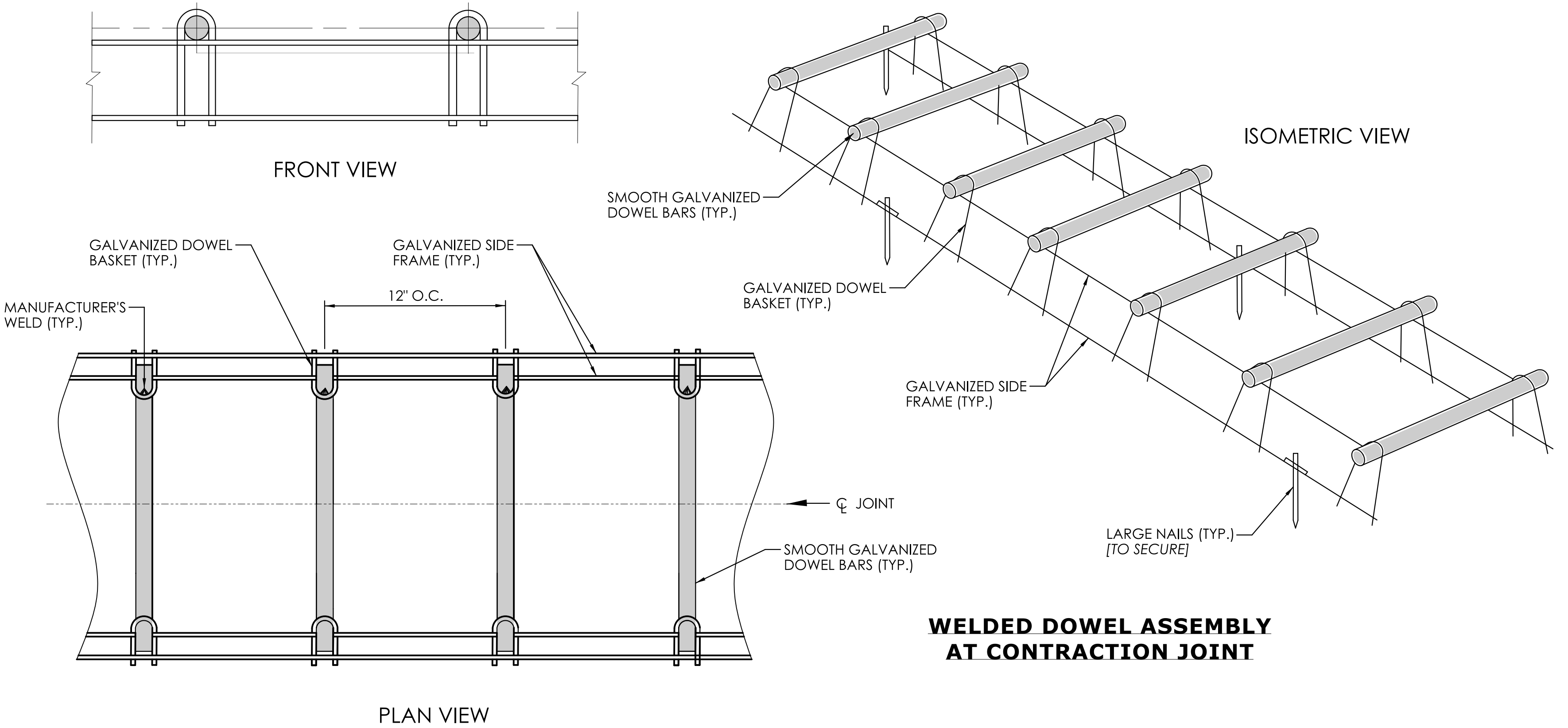
REINFORCING STEEL SHALL BE GALVANIZED AND SHALL MEET THE REQUIREMENTS OF ARTICLE M.06.01. REINFORCING STEEL SHALL BE SUPPORTED WITH CONCRETE BLOCKS OF THE SAME STRENGTH AS COLORED STAMPED CONCRETE. REINFORCEMENT AND SUPPORTS TO BE PAID UNDER ITEM #0401101A "MAT REINFORCEMENT FOR CONCRETE PAVEMENT".
8.

TIE BARS SHALL BE DEFORMED STEEL BARS MEETING ASTM A615, GRADE 60 SPECIFICATIONS AND BE GALVANIZED IN ACCORDANCE WITH ASTM A767, CLASS 1. TIE BARS TO BE PAID UNDER ITEM #0401302A "LONGITUDINAL CONTRACTION JOINT".
9.

ADHESIVE ANCHORING MATERIAL FOR TIE BARS SHALL BE AN APPROVED TWO-PART EPOXY-BONDING COMPOUND MEETNIG THE REQUIREMENTS OF ASTM C881 OR ASTM D1763. ADHESIVE ANCHORING TO BE PAID UNDER ITEM #0401302A "LONGITUDINAL CONTRACTION JOINT".
8.

"O.C." - ON CENTER.

 DENOTES BOND-BREAKER APPLIED OVER DOWEL BAR



TRANSVERSE JOINT DETAIL
(SEE NOTE 5)

TRANSVERSE JOINT SECTION VIEW

REV.	DATE	REVISION DESCRIPTION

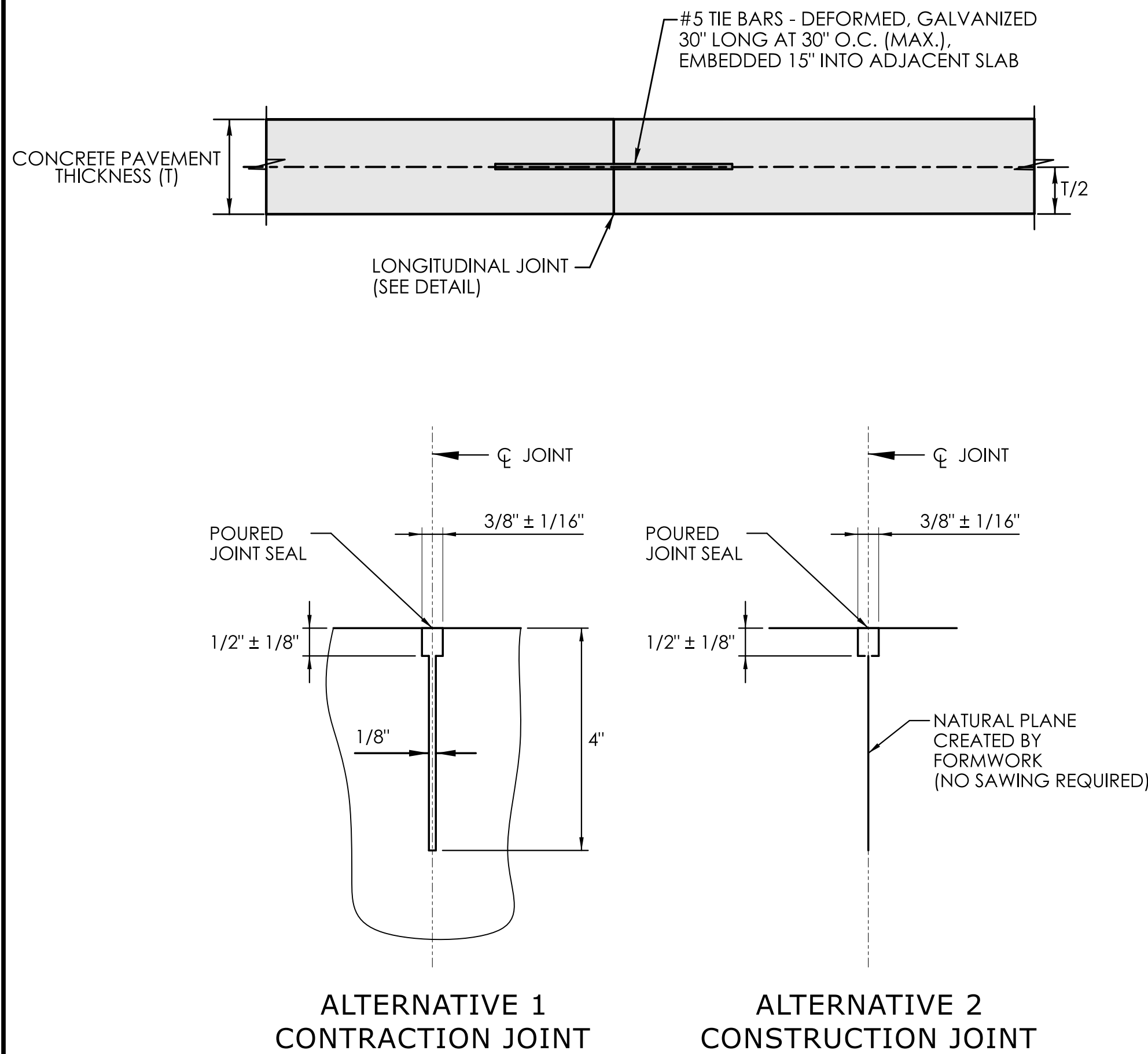
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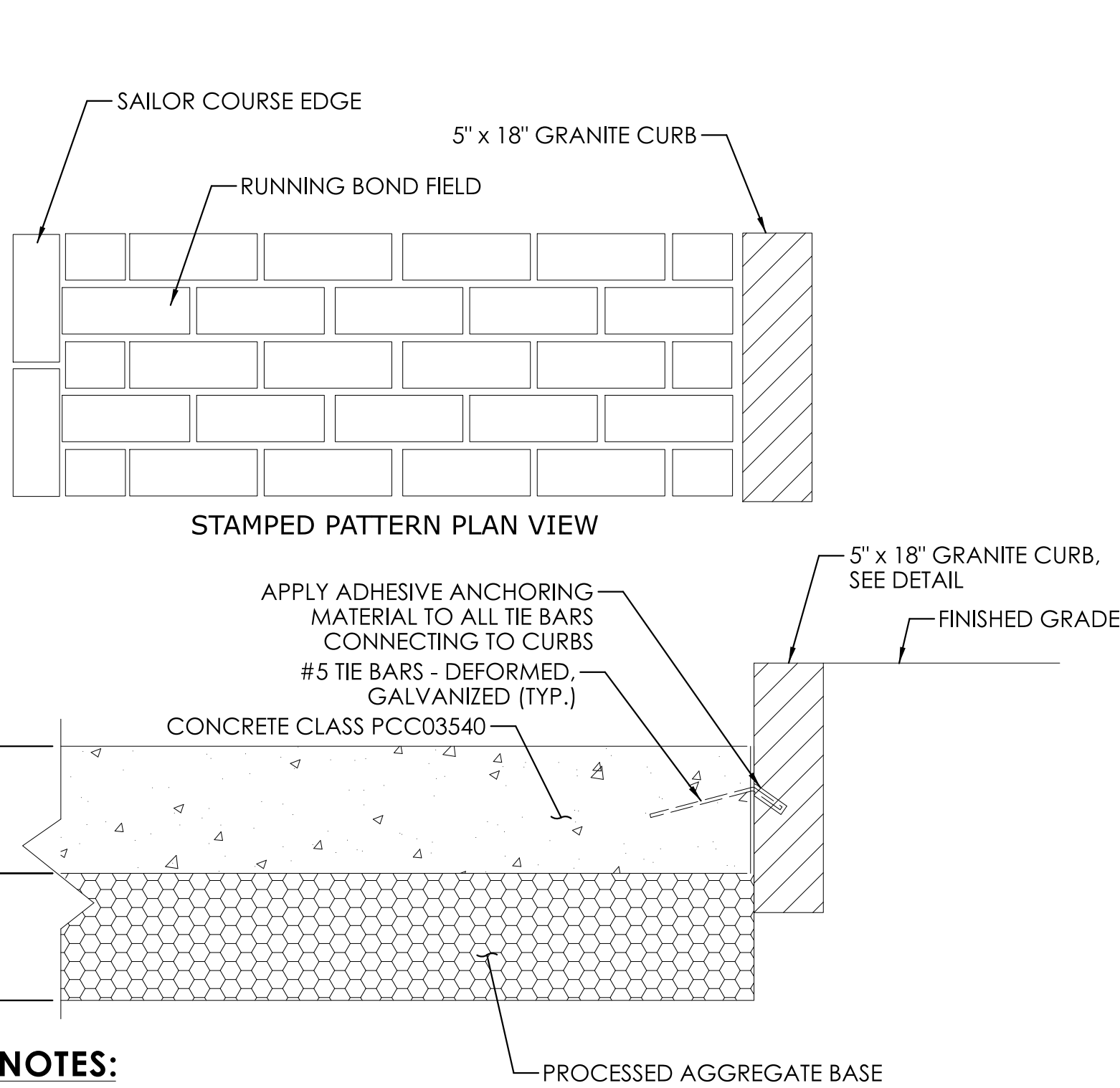
CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:	TOWN(S):
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY

DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
MISCELLANEOUS DETAILS	0151-0340	MDS-09
		SHEET NO.:
		03.011



LONGITUDINAL JOINT DETAIL
(SEE NOTE 3)



NOTES:

1. DETAIL APPLIES TO ROADWAY BUS QUEUE LOCATIONS WHERE SHOWN ON PLANS.
2. CONCRETE COLOR AND STAMPED PATTERN SHALL BE COORDINATED WITH THE CITY OF WATERBURY.

COLORED STAMPED CONCRETE - BUS PAD - SECTION VIEW
NOT TO SCALE

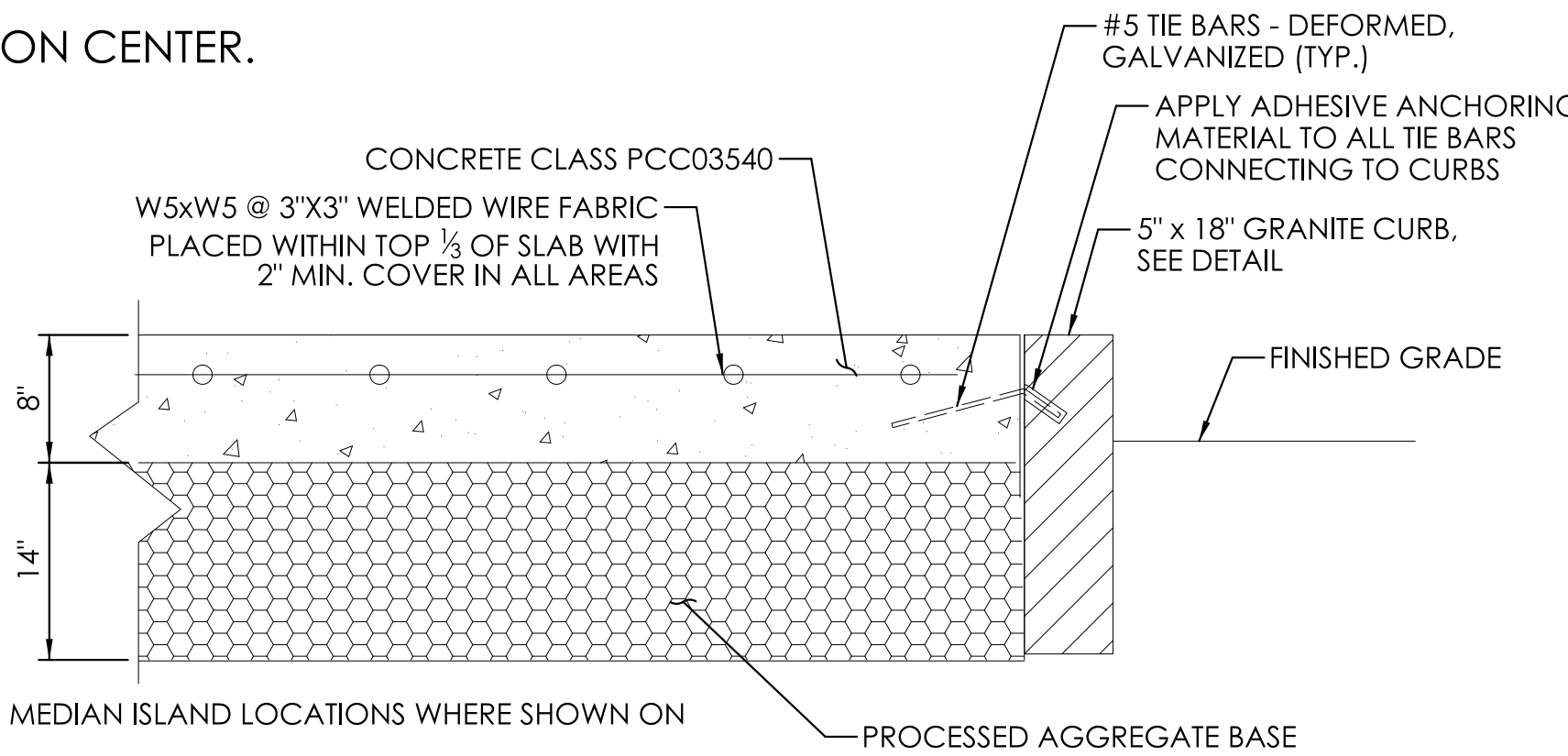
GENERAL NOTES

1. TIE BARS SHALL BE DEFORMED STEEL BARS MEETING ASTM A615, GRADE 60 SPECIFICATIONS AND BE GALVANIZED IN ACCORDANCE WITH ASTM A767, CLASS 1. CONCRETE BLOCKS TO BE PAID UNDER ITEM #0401302A "LONGITUDINAL CONTRACTION JOINT".
2. TIE BARS SHALL BE SUPPORTED WITH CONCRETE BLOCKS OF THE SAME STRENGTH AS COLORED STAMPED CONCRETE. CONCRETE BLOCKS TO BE PAID UNDER ITEM #0401302A "LONGITUDINAL CONTRACTION JOINT".
3. ALL LONGITUDINAL JOINTS TO BE PAID UNDER ITEM #0401302A "LONGITUDINAL CONTRACTION JOINT".

LONGITUDINAL CONTRACTION JOINT: APPLIES WHERE ADJACENT INNER AND OUTER SLABS ARE POURED TOGETHER, AND PLANES OF WEAKNESS ARE CREATED BY FORMING AND CUTTING GROOVES IN THE SURFACE OF THE CONCRETE.

LONGITUDINAL CONSTRUCTION JOINT: APPLIES WHERE ADJACENT INNER AND OUTER SLABS ARE POURED SEPARATELY, AND FORMWORK ESTABLISHES A NATURAL PLANE.

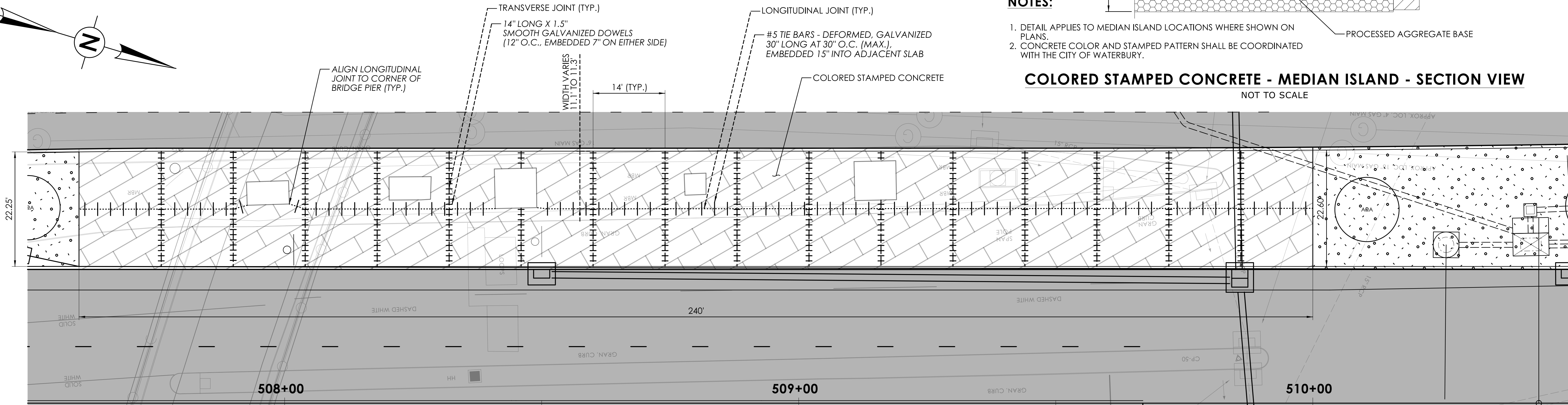
4. JOINT SEAL MATERIAL SHALL BE A SILICONE SEALANT (DOWSIL 890-SL, DOWSIL 888, OR APPROVED EQUAL) MEETING THE REQUIREMENTS OF ASTM D5893 TYPE SL OR NS. SEALANT SHALL BE APPLIED TO FILL THE JOINT FLUSH WITH THE COLORED STAMPED CONCRETE AS SHOWN. WHEN A NON-SAG SILICONE SEALANT IS USED, HAND TOOLING WILL BE REQUIRED AFTER APPLICATION TO ENSURE THE MATERIAL IS PLACED COMPLETELY AGAINST THE SIDEWALLS AND PROPERLY ADHERES TO ALL JOINT-FACES. SEALING OF LONGITUDINAL JOINTS TO BE PAID UNDER ITEM #0401302A "LONGITUDINAL CONTRACTION JOINT".
5. "O.C." - ON CENTER.



NOTES:

1. DETAIL APPLIES TO MEDIAN ISLAND LOCATIONS WHERE SHOWN ON PLANS.
2. CONCRETE COLOR AND STAMPED PATTERN SHALL BE COORDINATED WITH THE CITY OF WATERBURY.

COLORED STAMPED CONCRETE - MEDIAN ISLAND - SECTION VIEW
NOT TO SCALE



COLORED STAMPED CONCRETE - MEDIAN ISLAND - PLAN VIEW
NOT TO SCALE

NOTES:

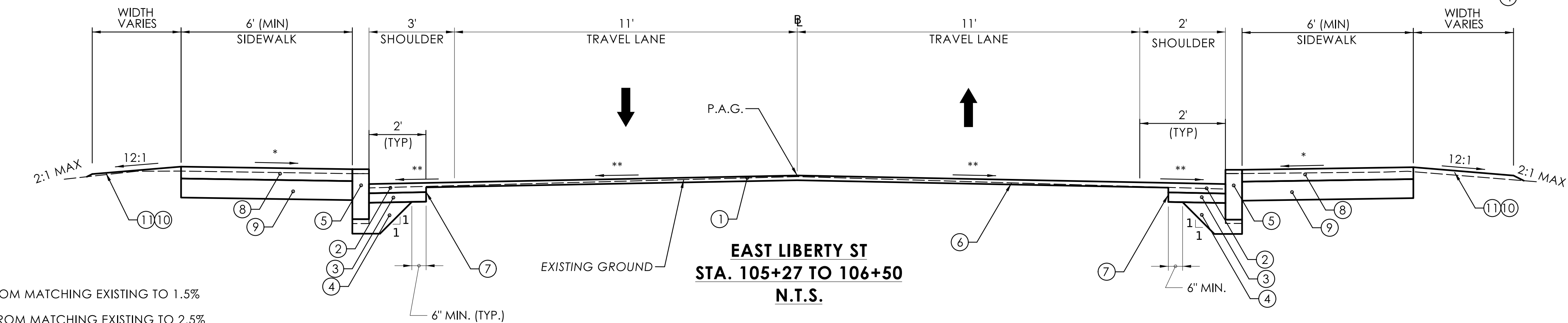
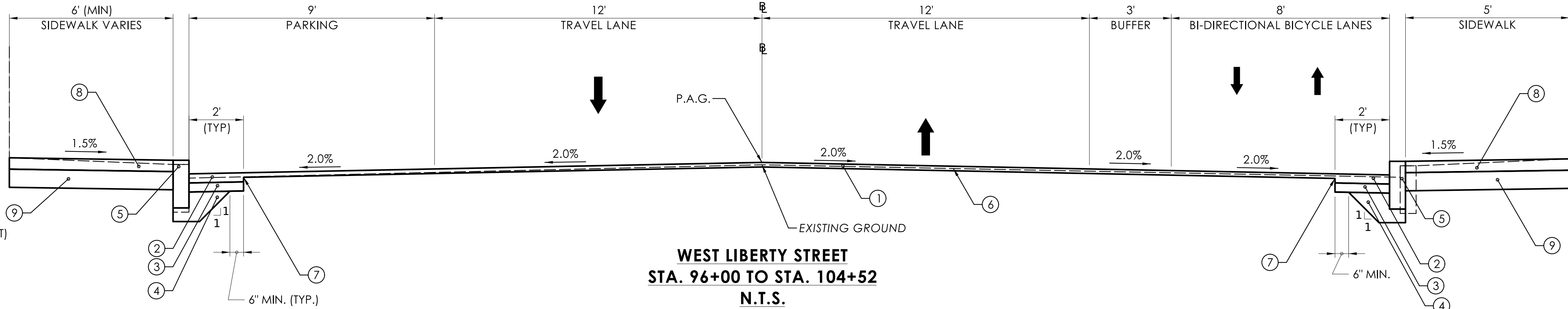
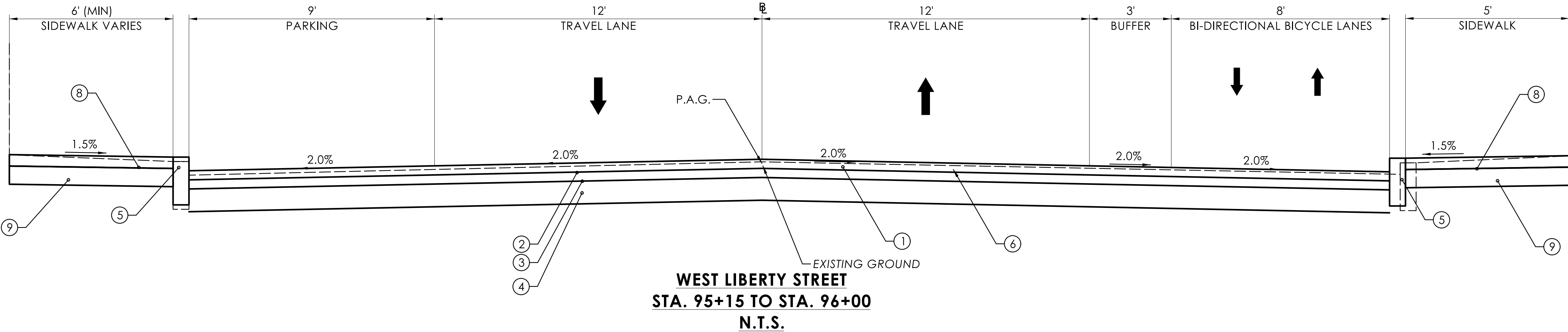
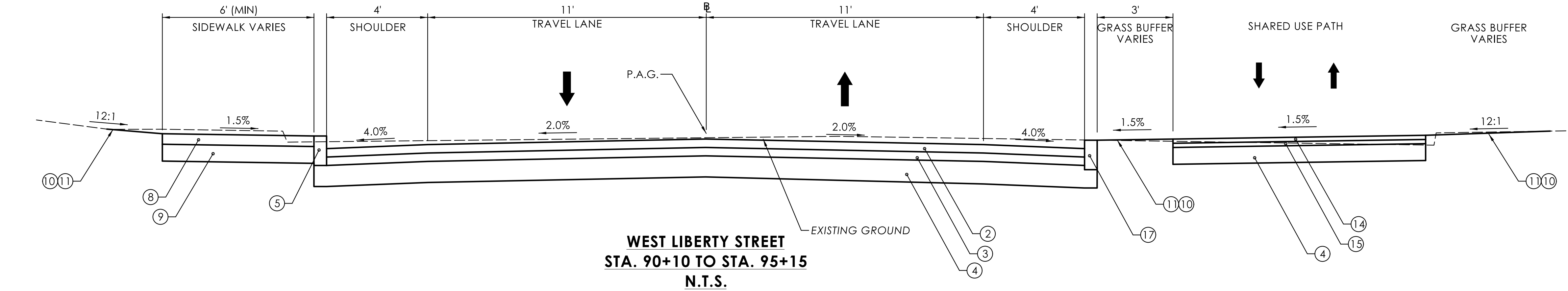
1. 15' MAXIMUM LENGTH BETWEEN TRANVERSE JOINTS
2. LONGITUDINAL JOINTS TO BE ALIGNED WITH CORNERS OF BRIDGE PIERS WHEN 2' OF COVER FOR TIE BARS IS UNNATINABLE

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	DESIGNER/DRAFTER:	CHECKED BY: CLM	PROJECT TITLE:	TOWN(S):	DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
			REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY	MISCELLANEOUS DETAILS	0151-0340	MDS-10
							SHEET NO.:
							03.012

GENERAL NOTES:

- 1. PROCESSED AGGREGATE BASE SHALL BE SLOPED 1:1 AWAY FROM THE EXISTING PAVEMENT TO AVOID UNDERMINING DURING CONSTRUCTION.
- 2. MILL ALL EXISTING PAVEMENT 2" . IF REQUIRED, PAVE WEDGE COURSE (HMA S0.25 TRAFFIC LEVEL 2) TO THE PROPOSED SLOPES/GRADES IN PREPARATION FOR INSTALLING SURFACE COURSE. INSTALL WEDGE COURSE IN UP TO 1.5" LIFTS.
- 3. SEE CONSTRUCTION PLANS FOR LOCATIONS WHERE EXISTING CURBING SHALL BE REPLACED OR RESET.
- 4. CONTRACTOR TO ENSURE SIDEWALK MATCHES EXISTING ELEVATION AT BACK OF WALK.



LEGEND

- 1 2" PMA S0.5 (TRAFFIC LEVEL 2)
- 2 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
- 3 4" HMA S1.0 (TRAFFIC LEVEL 2) (PLACED IN ONE SINGLE, UNIFORM LIFT)
- 4 10" PROCESSED AGGREGATE BASE
- 5 CURB (TYPE AS SHOWN ON PLANS)
- 6 2" FINE MILLING OF BITUMINOUS CONCRETE
- 7 CUT PAVEMENT (TYPE AS SHOWN ON PLANS)
- 8 CONCRETE SIDEWALK
- 9 8" SUBBASE
- 10 TURF ESTABLISHMENT
- 11 4" FURNISHING AND PLACING TOPSOIL
- 12 FORMATION OF SUBGRADE
- 13 COLORED STAMPED CONCRETE
- 14 1.5" HMA S0.25 (TRAFFIC LEVEL 1)
- 15 2" HMA S0.375 (TRAFFIC LEVEL 1)
- 16 METAL BEAM RAIL (R-B MASH)
- 17 CONCRETE CURB 4" REVEAL

* CROSS SLOPE VARIES FROM MATCHING EXISTING TO 1.5%
** CROSS SLOPE VARIES FROM MATCHING EXISTING TO 2.5%

REV.	DATE	REVISION DESCRIPTION

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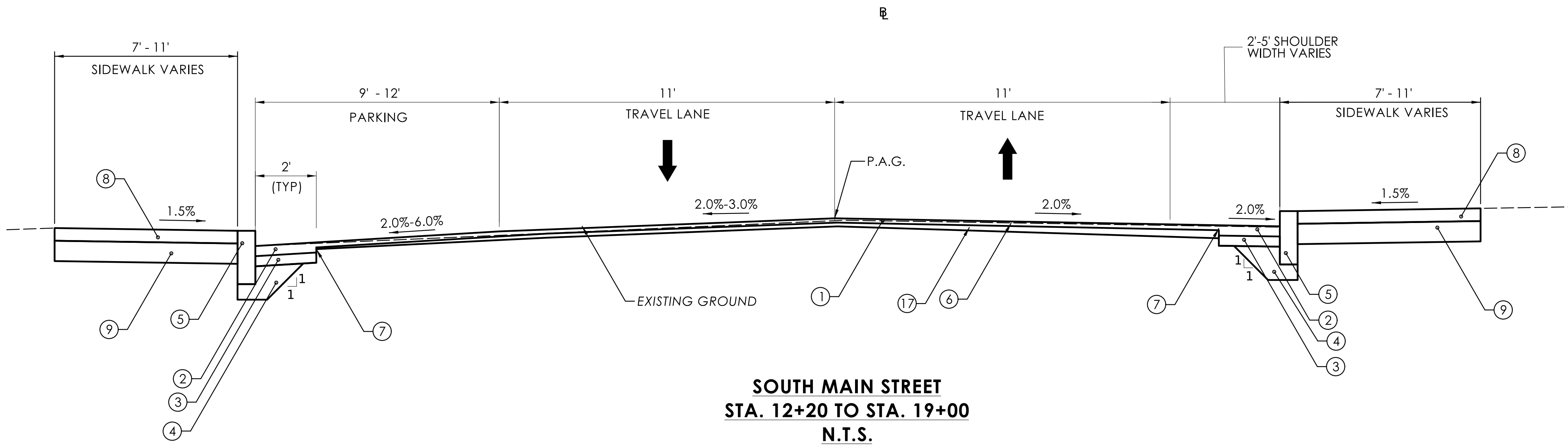
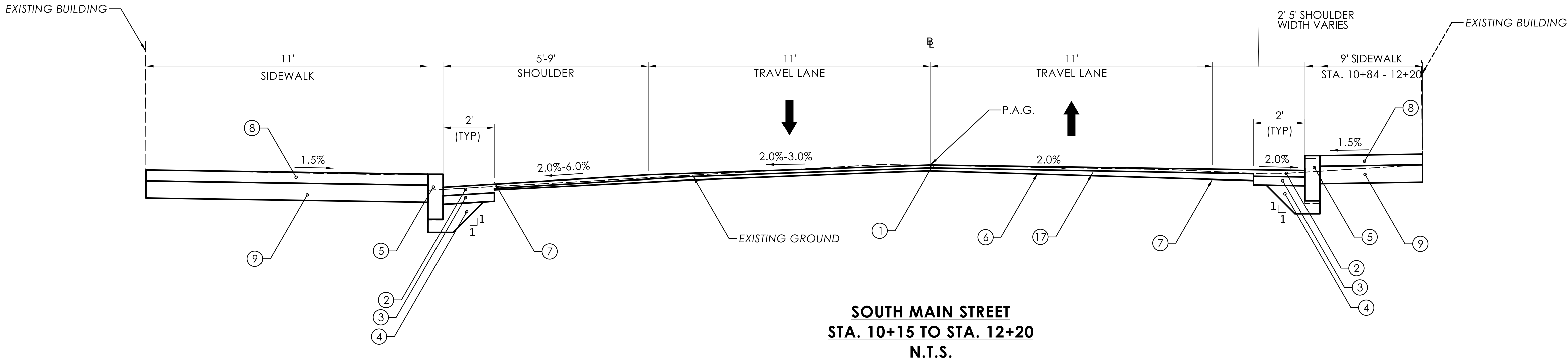
CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
TYPICAL SECTIONS

PROJECT NO.:
0151-0340
DRAWING NO.:
TYP-01
SHEET NO.:
03.013



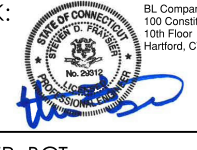
LEGEND

- ① 2" PMA S0.5 (TRAFFIC LEVEL 2)
- ② 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
- ③ 4" HMA S1.0 (TRAFFIC LEVEL 2) (PLACED IN ONE SINGLE, UNIFORM LIFT)
- ④ 10" PROCESSED AGGREGATE BASE
- ⑤ CURB (TYPE AS SHOWN ON PLANS)
- ⑥ 2" FINE MILLING OF BITUMINOUS CONCRETE
- ⑦ CUT PAVEMENT (TYPE AS SHOWN ON PLANS)
- ⑧ CONCRETE SIDEWALK
- ⑨ 8" SUBBASE
- ⑩ TURF ESTABLISHMENT
- ⑪ 4" FURNISHING AND PLACING TOPSOIL
- ⑫ FORMATION OF SUBGRADE
- ⑬ COLORED STAMPED CONCRETE
- ⑭ 1.5" HMA S0.25 (TRAFFIC LEVEL 1)
- ⑮ 2" HMA S0.375 (TRAFFIC LEVEL 1)
- ⑯ METAL BEAM RAIL (R-B MASH)
- ⑰ HMA S0.25 WEDGE COURSE

GENERAL NOTES:

- SEE NOTES 1 THROUGH 4 ON TYP-01

REV.	DATE	REVISION DESCRIPTION

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TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

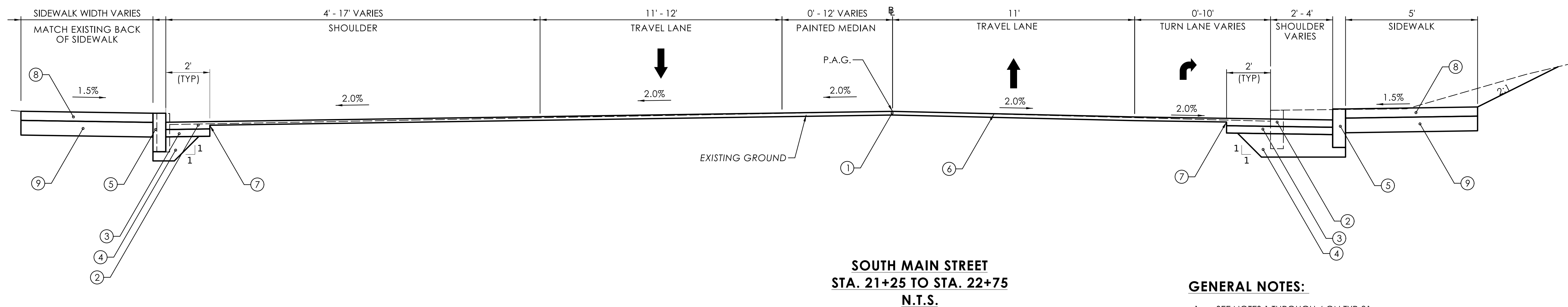
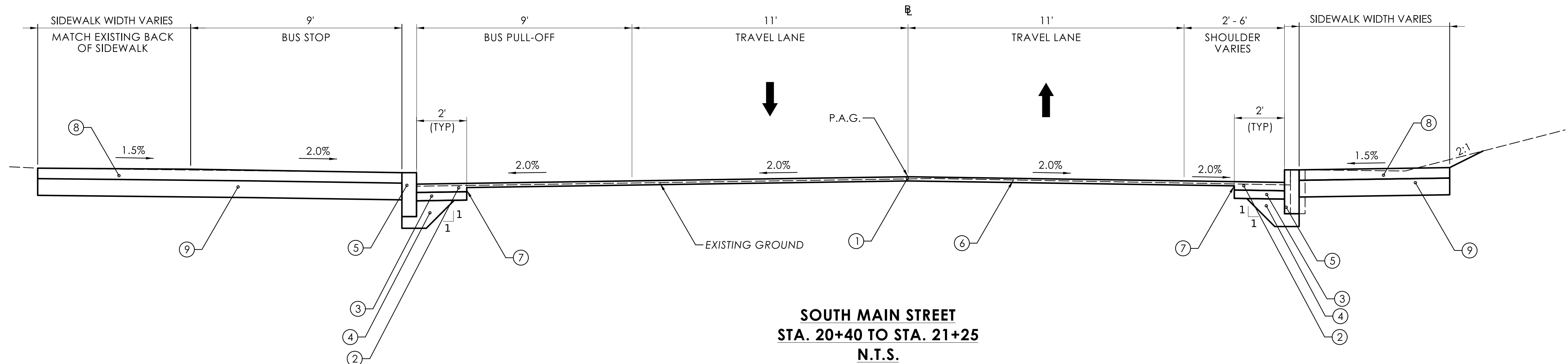
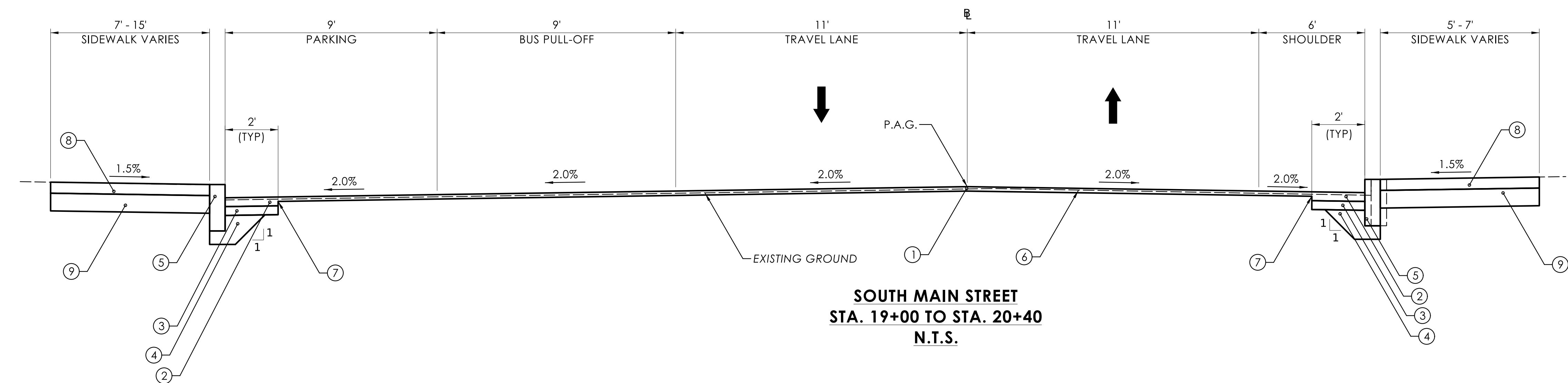
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TYPICAL SECTIONS

PROJECT NO.:
0151-0340

DRAWING NO.:
TYP-02
SHEET NO.:
03.014

LEGEND

- ① 2" PMA S0.5 (TRAFFIC LEVEL 2)
- ② 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
- ③ 4" HMA S1.0 (TRAFFIC LEVEL 2)
- ④ 10" PROCESSED AGGREGATE BASE
- ⑤ CURB (TYPE AS SHOWN ON PLANS)
- ⑥ 2" FINE MILLING OF BITUMINOUS CONCRETE
- ⑦ CUT PAVEMENT (TYPE AS SHOWN ON PLANS)
- ⑧ CONCRETE SIDEWALK
- ⑨ 8" SUBBASE
- ⑩ TURF ESTABLISHMENT
- ⑪ 4" FURNISHING AND PLACING TOPSOIL
- ⑫ FORMATION OF SUBGRADE
- ⑬ COLORED STAMPED CONCRETE
- ⑭ 1.5" HMA S0.25 (TRAFFIC LEVEL 1)
- ⑮ 2" HMA S0.375 (TRAFFIC LEVEL 1)
- ⑯ METAL BEAM RAIL (R-B MASH)



GENERAL NOTES:

- 1. SEE NOTES 1 THROUGH 4 ON TYP-01

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DEPARTMENT OF
TRANSPORTATION

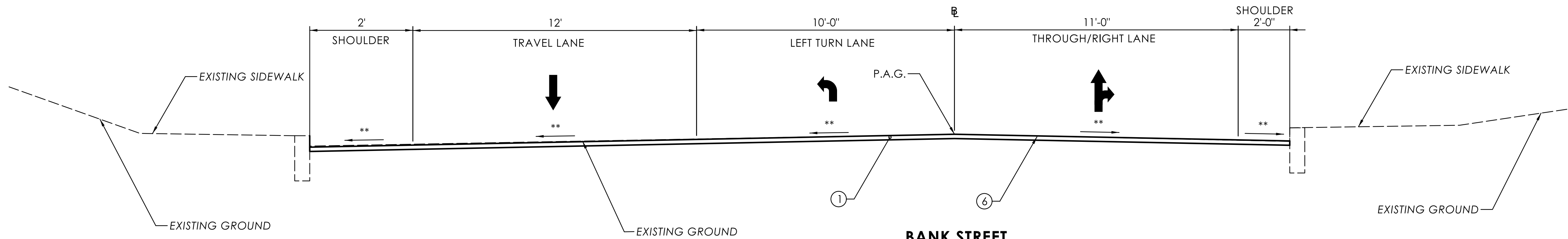
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REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

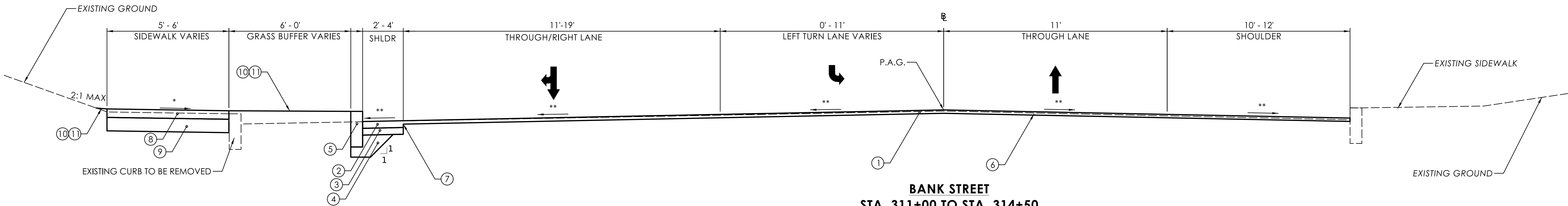
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TYPICAL SECTIONS

PROJECT NO.:
0151-0340

DRAWING NO.:
TYP-03
SHEET NO.:
03.015



BANK STREET
STA. 310+37 TO STA. 311+00
N.T.S.



BANK STREET
STA. 311+00 TO STA. 314+50
N.T.S.

LEGEND

- ① 2" PMA S0.5 (TRAFFIC LEVEL 2)
- ② 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
- ③ 4" HMA S1.0 (TRAFFIC LEVEL 2) (PLACED IN ONE SINGLE, UNIFORM LIFT)
- ④ 10" PROCESSED AGGREGATE BASE
- ⑤ CURB (TYPE AS SHOWN ON PLANS)
- ⑥ 2" FINE MILLING OF BITUMINOUS CONCRETE
- ⑦ CUT PAVEMENT (TYPE AS SHOWN ON PLANS)
- ⑧ CONCRETE SIDEWALK
- ⑨ 8" SUBBASE
- ⑩ TURF ESTABLISHMENT
- ⑪ 4" FURNISHING AND PLACING TOPSOIL
- ⑫ FORMATION OF SUBGRADE
- ⑬ COLORED STAMPED CONCRETE
- ⑭ 1.5" HMA S0.25 (TRAFFIC LEVEL 1)
- ⑮ 2" HMA S0.375 (TRAFFIC LEVEL 1)
- ⑯ METAL BEAM RAIL (R-B MASH)

*CROSS SLOPE VARIES FROM MATCHING EXISTING TO 1.5%
**MATCH EXISTING

GENERAL NOTES:

- SEE NOTES 1 THROUGH 3 ON TYP-01

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DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

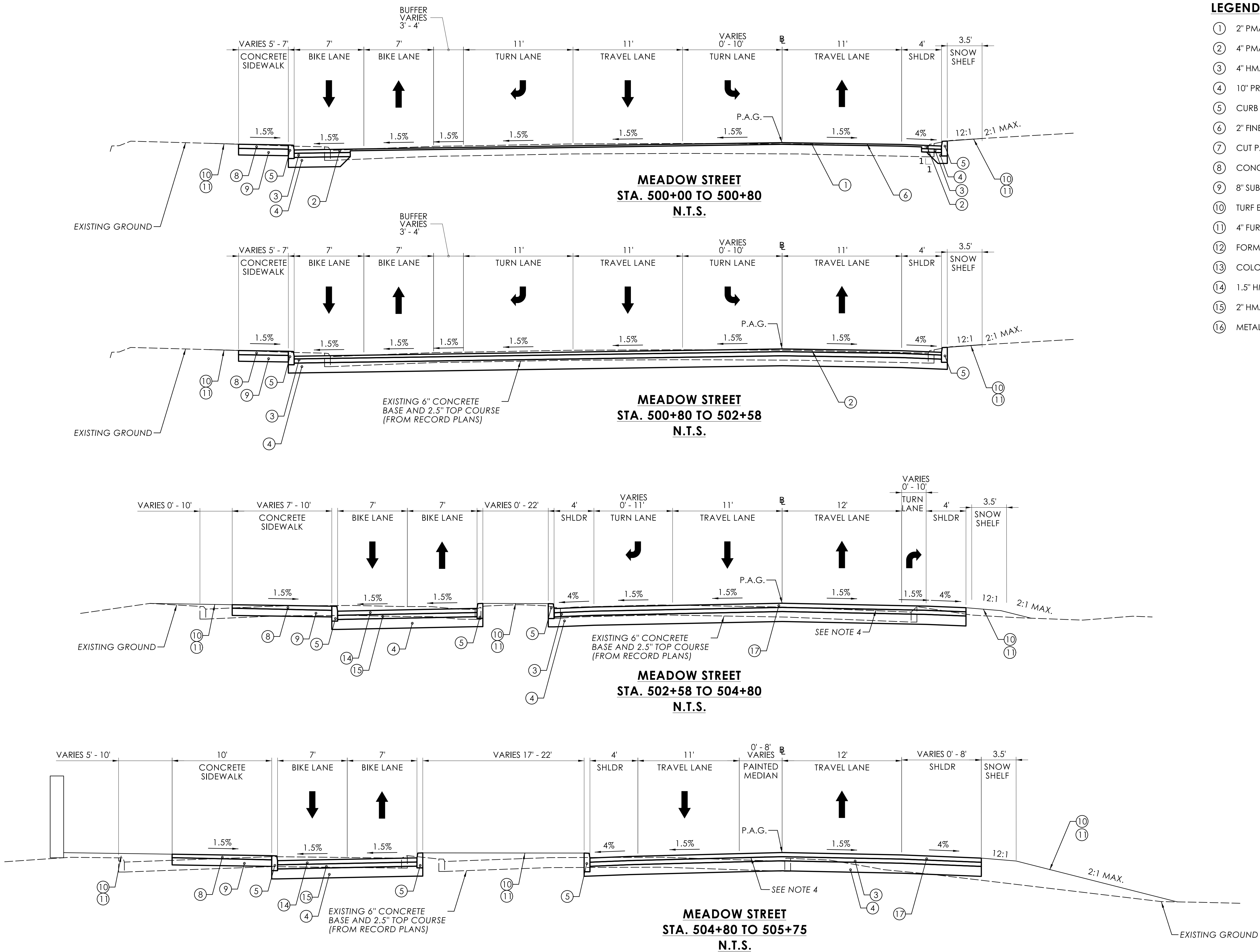
TOWN(S):
WATERBURY

DRAWING TITLE:
TYPICAL SECTIONS

PROJECT NO.:
0151-0340

DRAWING NO.:
TYP-04
SHEET NO.:
03.016

- LEGEND**
- ① 2" PMA S0.5 (TRAFFIC LEVEL 2)
 - ② 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
 - ③ 4" HMA S1.0 (TRAFFIC LEVEL 2)
 - ④ 10" PROCESSED AGGREGATE BASE
 - ⑤ CURB (TYPE AS SHOWN ON PLANS)
 - ⑥ 2" FINE MILLING OF BITUMINOUS CONCRETE
 - ⑦ CUT PAVEMENT (TYPE AS SHOWN ON PLANS)
 - ⑧ CONCRETE SIDEWALK
 - ⑨ 8" SUBBASE
 - ⑩ TURF ESTABLISHMENT
 - ⑪ 4" FURNISHING AND PLACING TOPSOIL
 - ⑫ FORMATION OF SUBGRADE
 - ⑬ COLORED STAMPED CONCRETE
 - ⑭ 1.5" HMA S0.25 (TRAFFIC LEVEL 1)
 - ⑮ 2" HMA S0.375 (TRAFFIC LEVEL 1)
 - ⑯ METAL BEAM RAIL (R-B MASH)

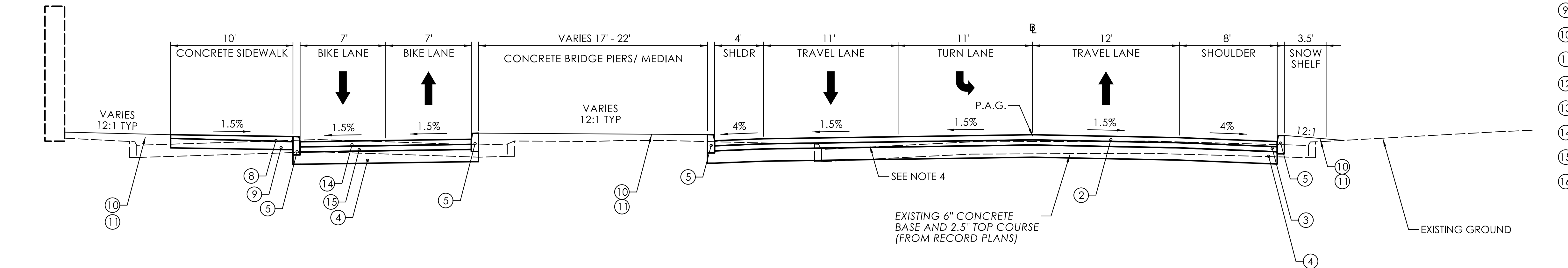


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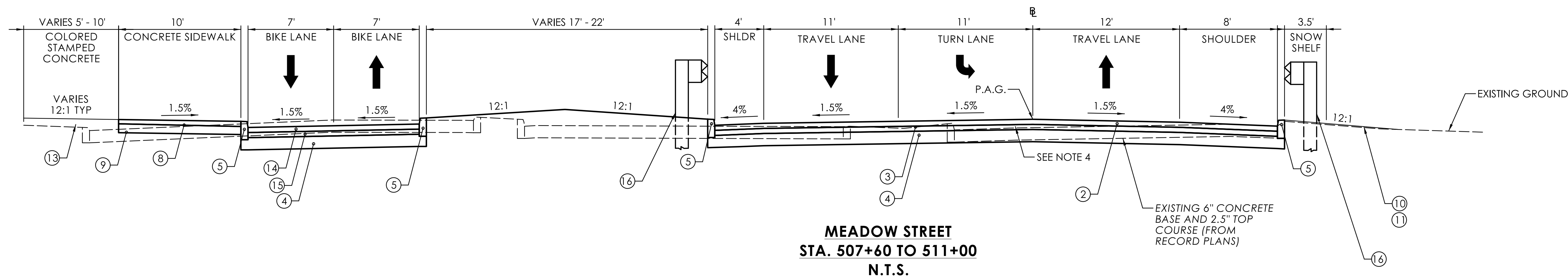
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							03.017

LEGEND

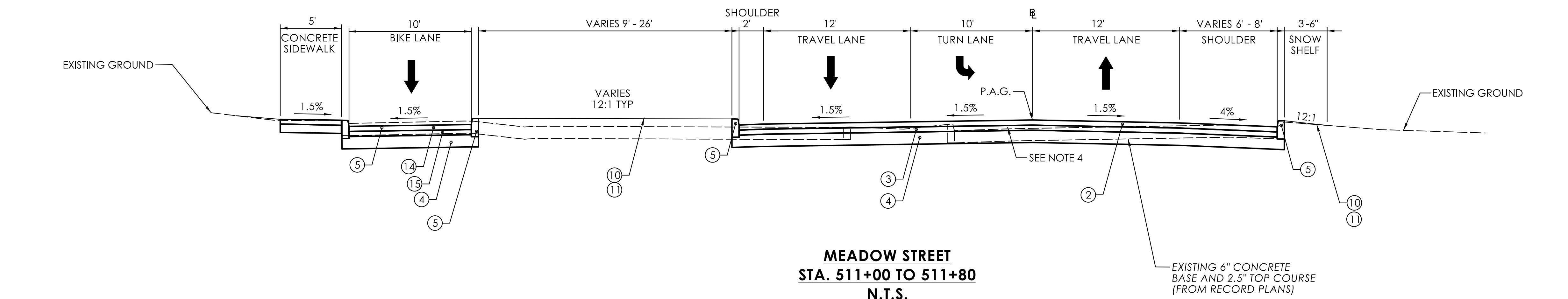
- ① 2" PMA S0.5 (TRAFFIC LEVEL 2)
- ② 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
- ③ 4" HMA S1.0 (TRAFFIC LEVEL 2) (PLACED IN ONE SINGLE, UNIFORM LIFT)
- ④ 10" PROCESSED AGGREGATE BASE
- ⑤ CURB (TYPE AS SHOWN ON PLANS)
- ⑥ 2" FINE MILLING OF BITUMINOUS CONCRETE
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- ⑮ 2" HMA S0.375 (TRAFFIC LEVEL 1)
- ⑯ METAL BEAM RAIL (R-B MASH)



MEADOW STREET
STA. 505+75 TO 507+60
N.T.S.



MEADOW STREET
STA. 507+60 TO 511+00
N.T.S.

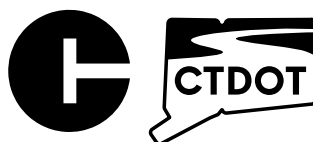


MEADOW STREET
STA. 511+00 TO 511+80
N.T.S.

GENERAL NOTES:

1. SEE NOTES 1 THROUGH 4 ON TYP-01

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: DESIGNER/DRAFTER: DKN CHECKED BY: CLM		 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: TYPICAL SECTIONS	PROJECT NO.: 0151-0340	DRAWING NO.: TYP-06 SHEET NO.: 03.018
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REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:



DESIGNER/DRAFTER: DKN



CHECKED BY: CLM



PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

TYPICAL SECTIONS

PROJECT NO.:

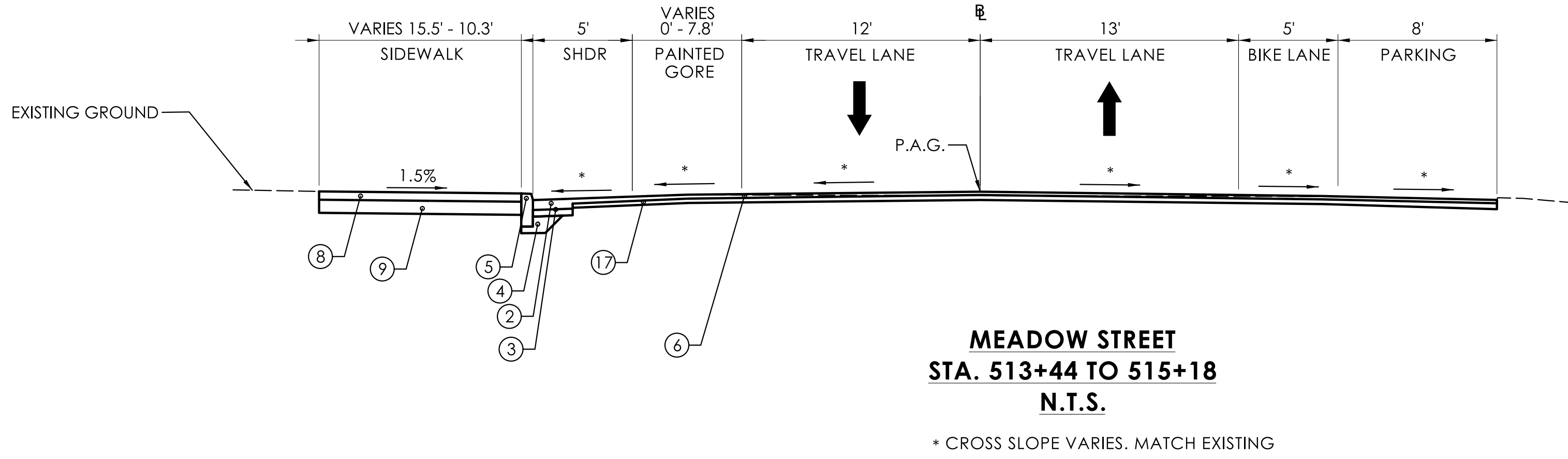
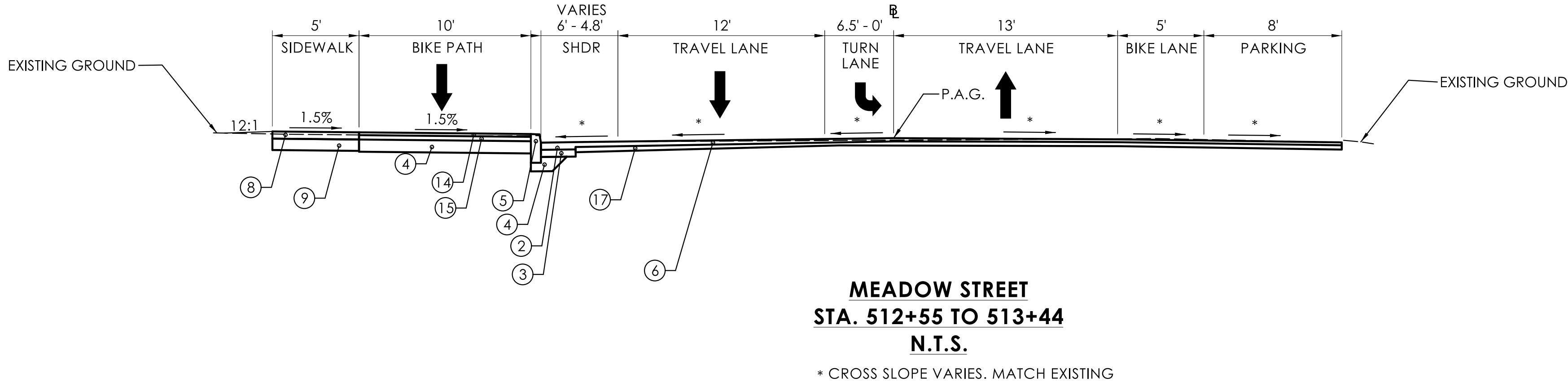
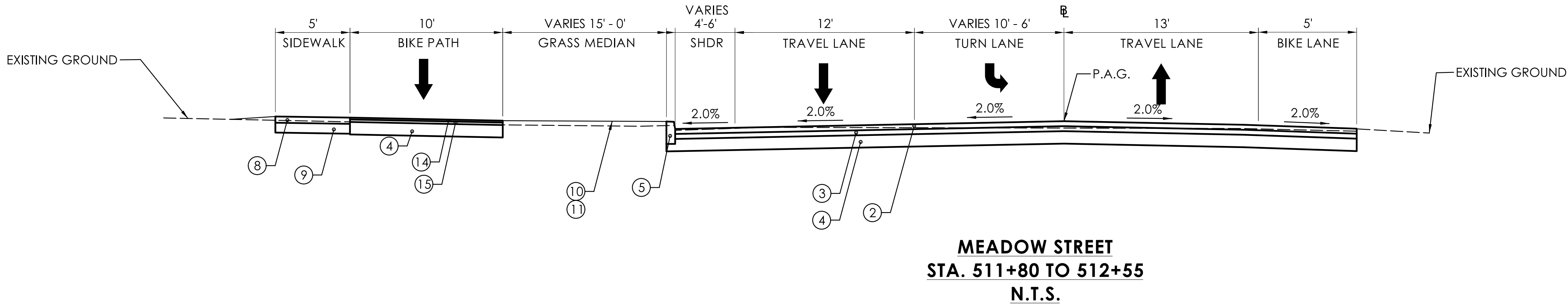
0151-0340

DRAWING NO.:

TYP-07

SHEET NO.:

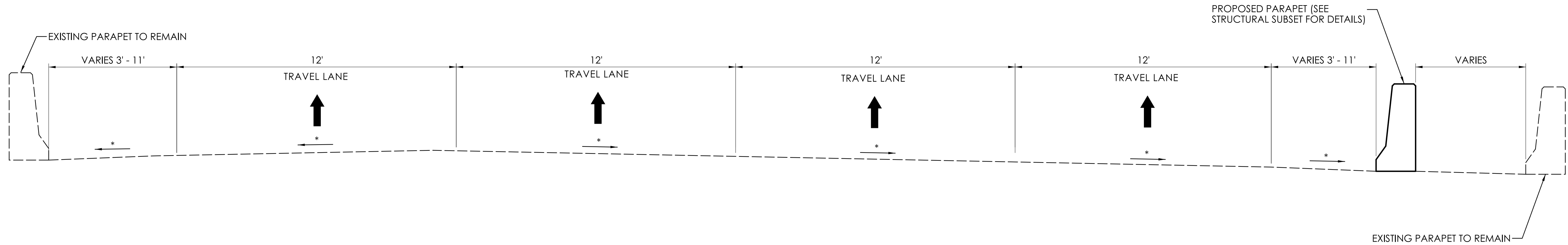
03.019



- LEGEND**
- ① 2" PMA S0.5 (TRAFFIC LEVEL 2)
 - ② 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
 - ③ 4" HMA S1.0 (TRAFFIC LEVEL 2) (PLACED IN ONE SINGLE, UNIFORM LIFT)
 - ④ 10" PROCESSED AGGREGATE BASE
 - ⑤ CURB (TYPE AS SHOWN ON PLANS)
 - ⑥ 2" FINE MILLING OF BITUMINOUS CONCRETE
 - ⑦ CUT PAVEMENT (TYPE AS SHOWN ON PLANS)
 - ⑧ CONCRETE SIDEWALK
 - ⑨ 8" SUBBASE
 - ⑩ TURF ESTABLISHMENT
 - ⑪ 4" FURNISHING AND PLACING TOPSOIL
 - ⑫ FORMATION OF SUBGRADE
 - ⑬ COLORED STAMPED CONCRETE
 - ⑭ 1.5" HMA S0.25 (TRAFFIC LEVEL 1)
 - ⑮ 2" HMA S0.375 (TRAFFIC LEVEL 1)
 - ⑯ METAL BEAM RAIL (R-B MASH)
 - ⑰ HMA S0.25 WEDGE COURSE

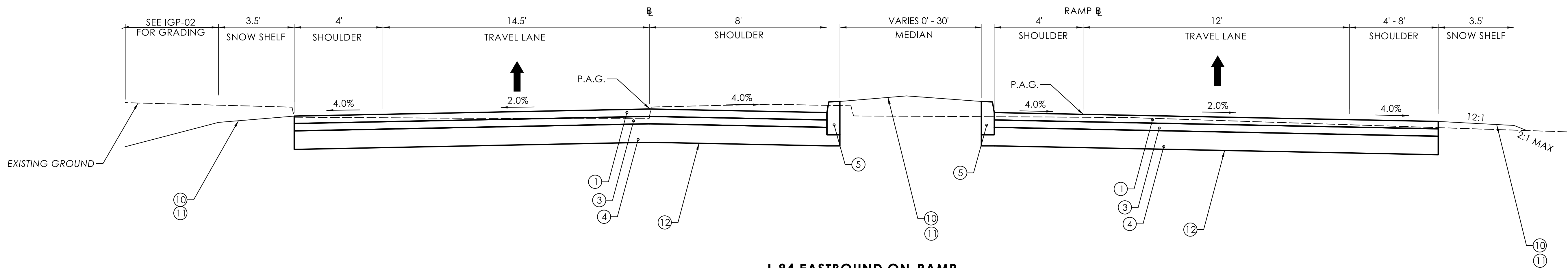
GENERAL NOTES:

1. SEE NOTES 1 THROUGH 4 ON TYP-01



* CROSS SLOPE VARIES MATCH EXISTING

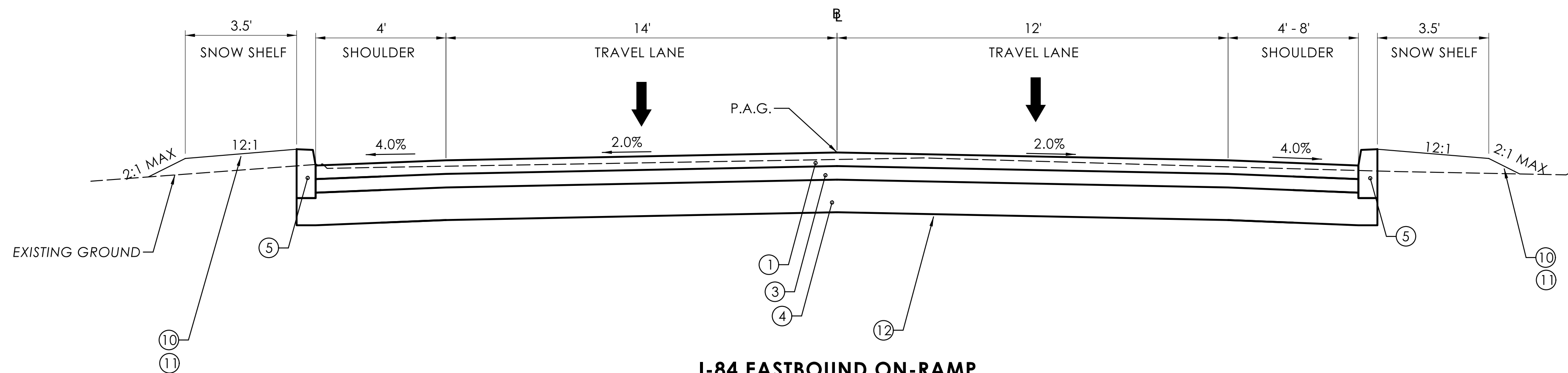
I-84 EASTBOUND MAINLINE
STA. 1170+00 TO 1199+00
N.T.S.



I-84 EASTBOUND ON-RAMP
STA. 88+20 TO 88+79
N.T.S.

LEGEND

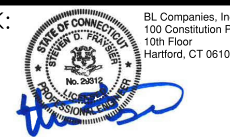
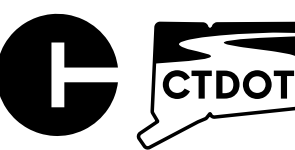
- ① 2" PMA S0.5 (TRAFFIC LEVEL 2)
- ② 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
- ③ 4" HMA S1.0 (TRAFFIC LEVEL 2) (PLACED IN ONE SINGLE, UNIFORM LIFT)
- ④ 10" PROCESSED AGGREGATE BASE
- ⑤ CURB (TYPE AS SHOWN ON PLANS)
- ⑥ 2" FINE MILLING OF BITUMINOUS CONCRETE
- ⑦ CUT PAVEMENT (TYPE AS SHOWN ON PLANS)
- ⑧ CONCRETE SIDEWALK
- ⑨ 8" SUBBASE
- ⑩ TURF ESTABLISHMENT
- ⑪ 4" FURNISHING AND PLACING TOPSOIL
- ⑫ FORMATION OF SUBGRADE
- ⑬ COLORED STAMPED CONCRETE
- ⑭ 1.5" HMA S0.25 (TRAFFIC LEVEL 1)
- ⑮ 2" HMA S0.375 (TRAFFIC LEVEL 1)
- ⑯ METAL BEAM RAIL (R-B MASH)



I-84 EASTBOUND ON-RAMP
STA. 88+79 TO 89+50
N.T.S.

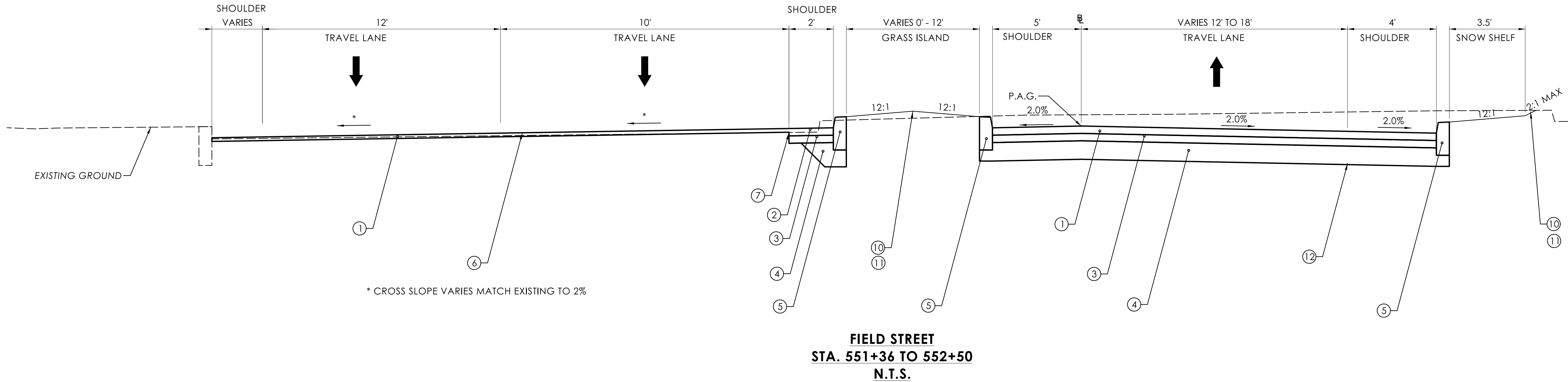
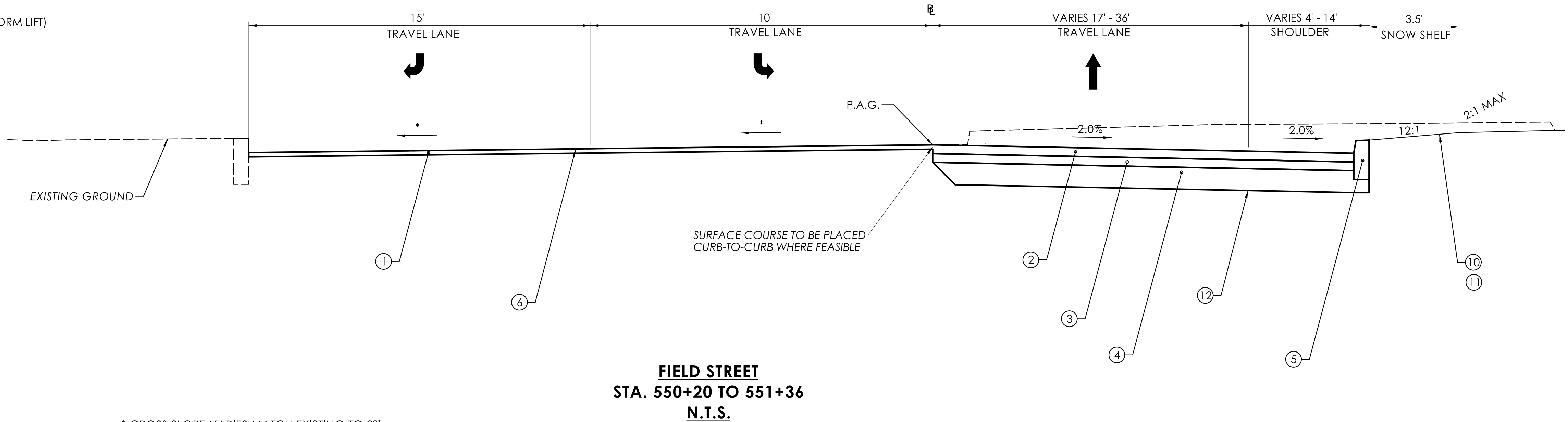
GENERAL NOTES:

1. SEE NOTES 1 THROUGH 3 ON TYP-01

REV	DATE	REVISION DESCRIPTION	SIGNATURE BLOCK:  DESIGNER/DRAFTER: BCT CHECKED BY: CLM	 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: TYPICAL SECTIONS	PROJECT NO.: 0151-0340	DRAWING NO.: TYP-08
									SHEET NO.: 03.020

LEGEND

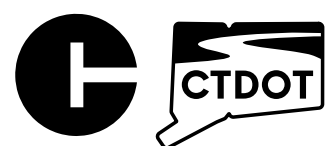
- ① 2" PMA S0.5 (TRAFFIC LEVEL 2)
- ② 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
- ③ 4" HMA S1.0 (TRAFFIC LEVEL 2) (PLACED IN ONE SINGLE, UNIFORM LIFT)
- ④ 10" PROCESSED AGGREGATE BASE
- ⑤ CURB (TYPE AS SHOWN ON PLANS)
- ⑥ 2" FINE MILLING OF BITUMINOUS CONCRETE
- ⑦ CUT PAVEMENT (TYPE AS SHOWN ON PLANS)
- ⑧ CONCRETE SIDEWALK
- ⑨ 8" SUBBASE
- ⑩ TURF ESTABLISHMENT
- ⑪ 4" FURNISHING AND PLACING TOPSOIL
- ⑫ FORMATION OF SUBGRADE
- ⑬ COLORED STAMPED CONCRETE
- ⑭ 1.5" HMA S0.25 (TRAFFIC LEVEL 1)
- ⑮ 2" HMA S0.375 (TRAFFIC LEVEL 1)
- ⑯ METAL BEAM RAIL (R-B MASH)



GENERAL NOTES:

- SEE NOTES 1 THROUGH 3 ON TYP-01

SIGNATURE BLOCK:
DESIGNER/DRAFTER: DKN
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

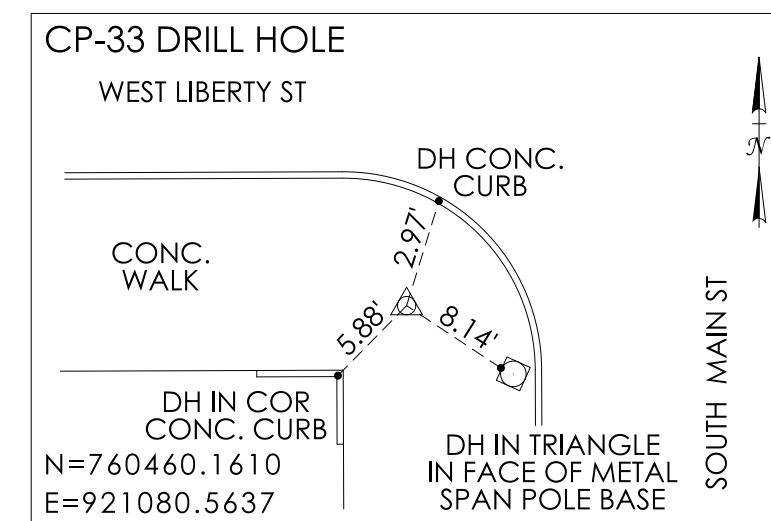
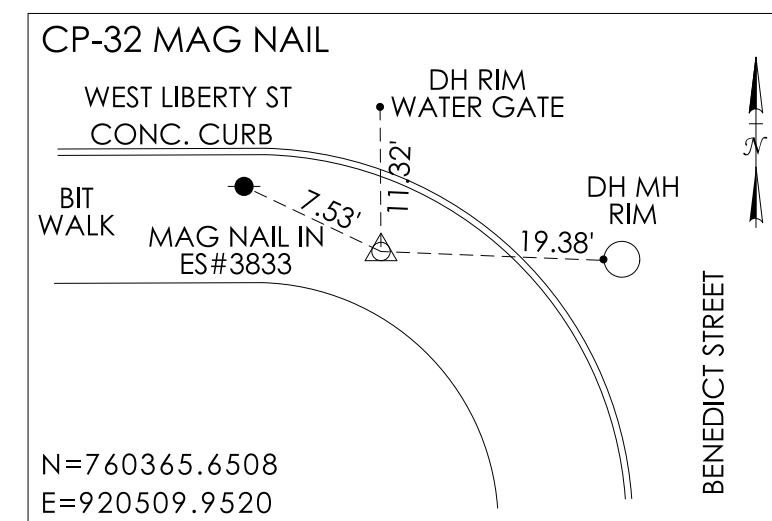
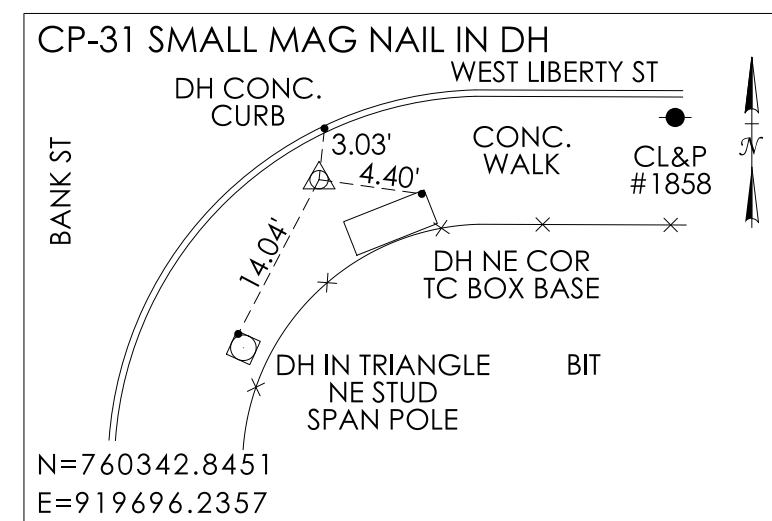
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

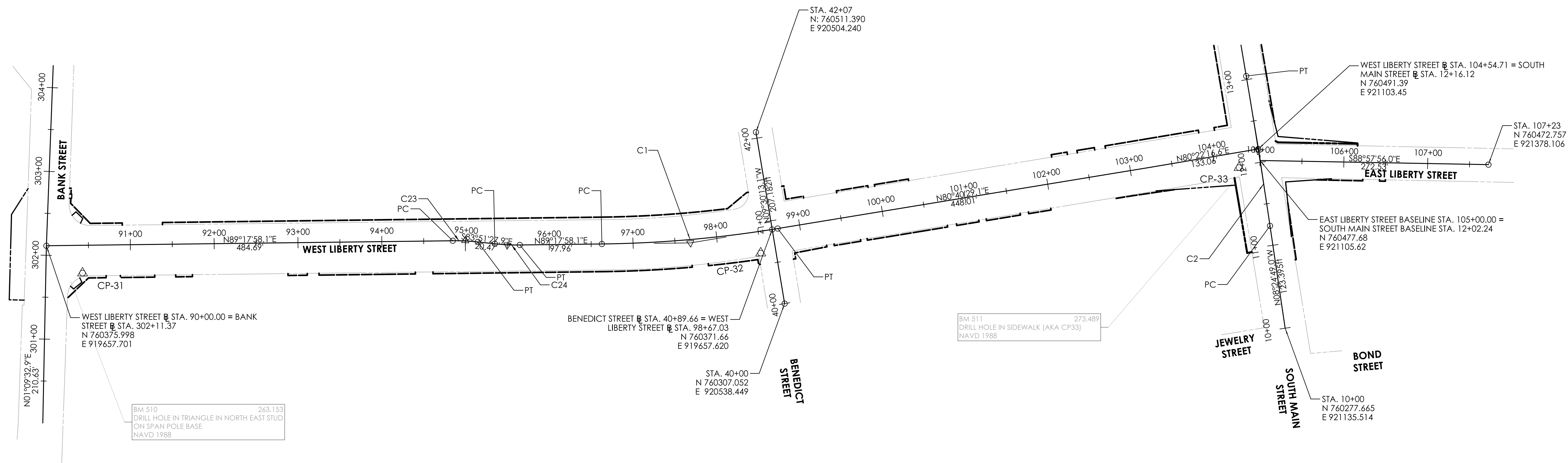
DRAWING TITLE:
TYPICAL SECTIONS

PROJECT NO.:
0151-0340

DRAWING NO.:
TYP-09
SHEET NO.:
03.021



CURVE NO.	RADIUS (FT)	DELTA	LENGTH (FT)	TANGENT (FT)	STREET NAME	PC			PT		
						STATION	NORTHING (Y)	EASTING (X)	STATION	NORTHING (Y)	EASTING (X)
C23	250	06°50'34.0"	29.86	14.95	WEST LIBERTY ST.	94+84.69	760381.96	920142.53	95+14.55	760380.55	920172.34
C24	250	06°50'34.0"	29.86	14.95	WEST LIBERTY ST.	95+35.02	760378.36	920192.69	95+64.88	760376.94	920222.49
C1	1400	08° 37'29.0"	210.742	105.57	WEST LIBERTY ST.	96+62.90	760378.138	920320.441	98+73.65	760396.535	920530.179
C2	8500	01° 13'09.7"	180.895	90.451	SOUTH MAIN ST.	11+23.39	760399.731	921117.519	13+04.29	760578.384	921089.145



DEV	DATE	REVISION DESCRIPTION

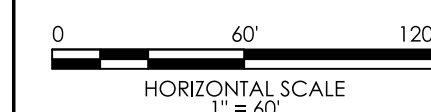
SIGNATURE BLOCK:



BL Companies, Inc.
100 Constitution Plaza
10th Floor
Meriden, CT 06013

DESIGNER/DRAFTER: BCT

CHECKED BY: CLM



PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

ALIGNMENT PLAN

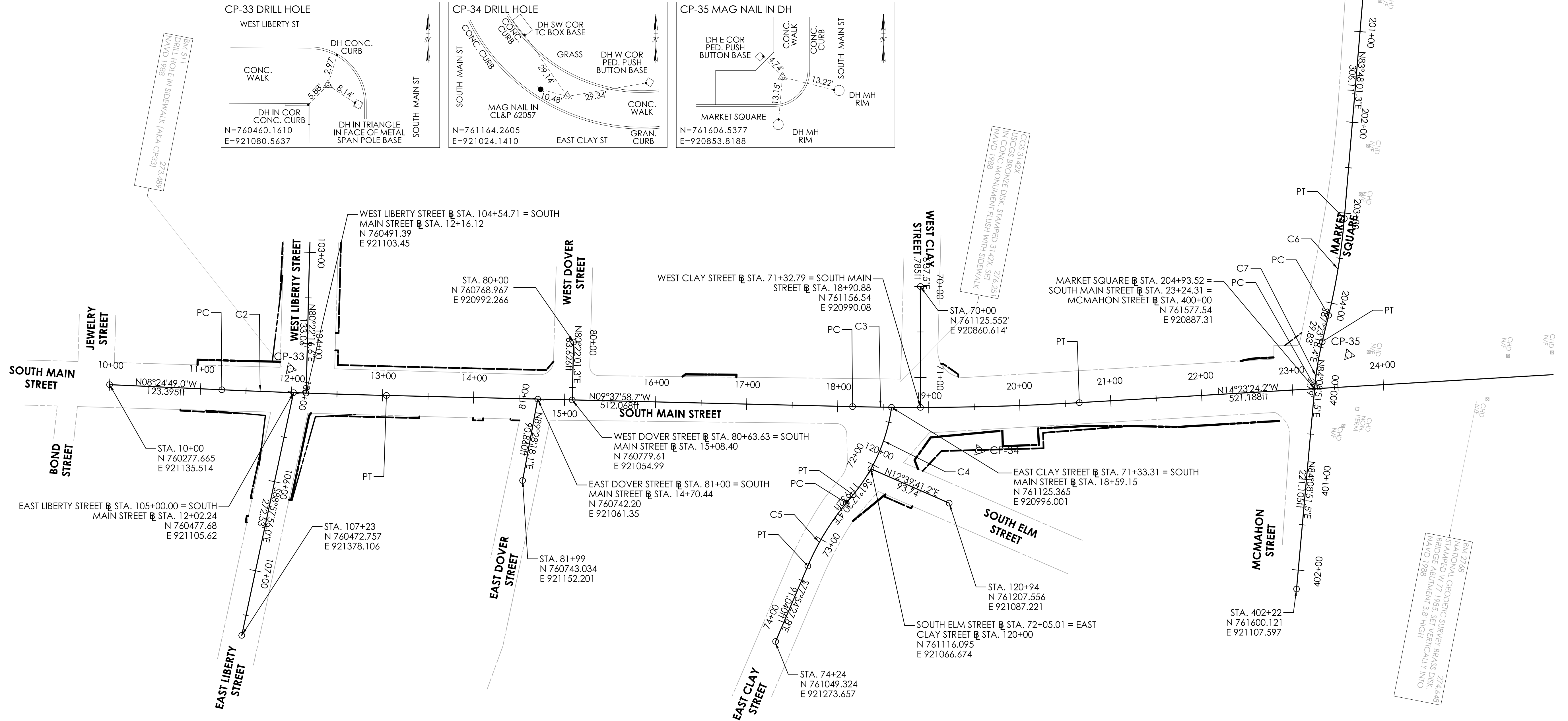
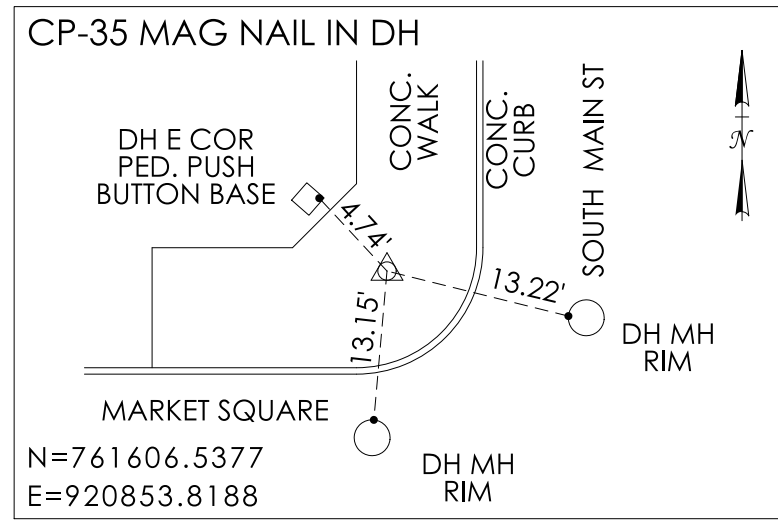
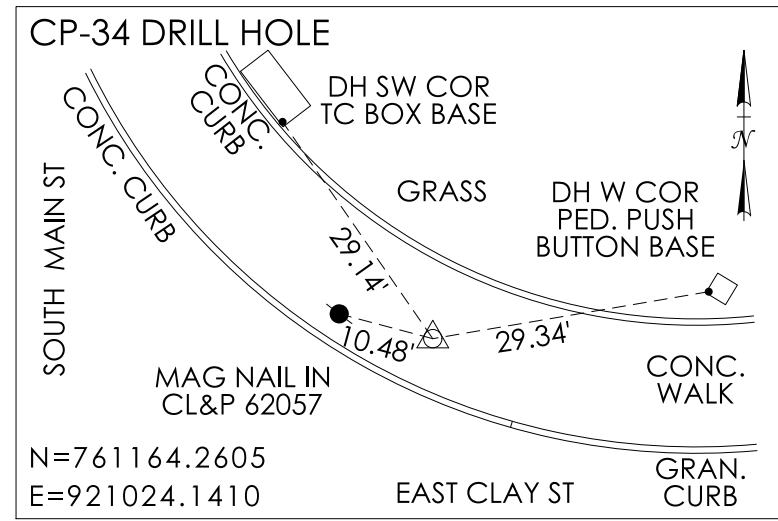
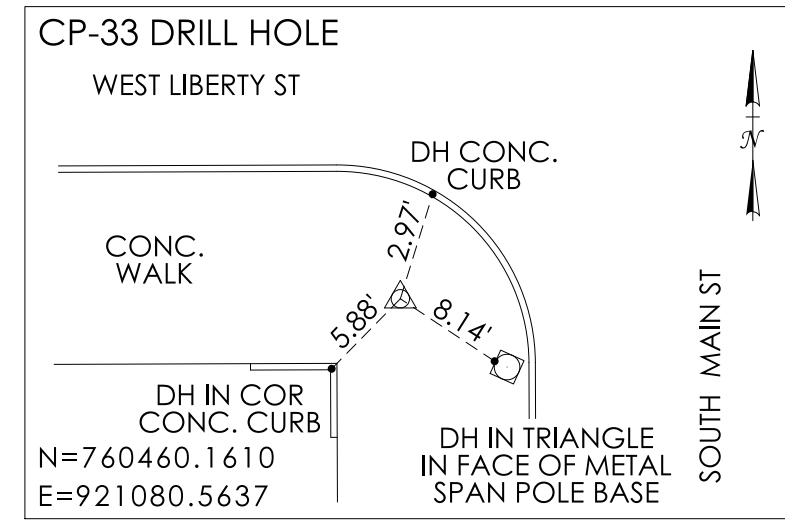
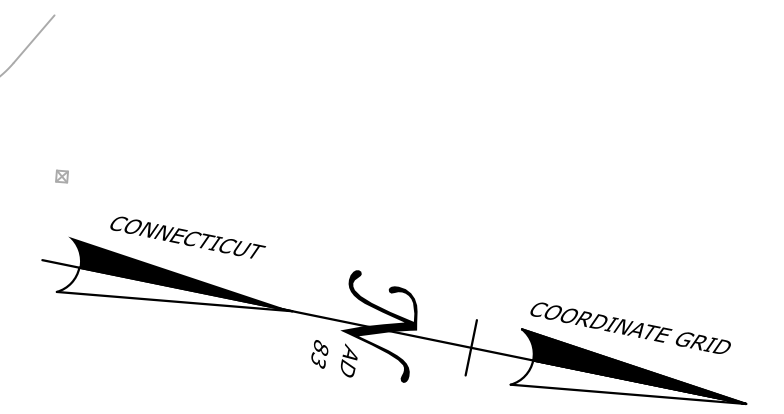
PROJECT NO.:

0151-0340

DRAWING NO.:
ALN-01

SHEET NO.:
03.022

CURVE NO.	RADIUS (FT)	DELTA	LENGTH (FT)	TANGENT (FT)	STREET NAME	PC			PT		
						STATION	NORTHING (Y)	EASTING (X)	STATION	NORTHING (Y)	EASTING (X)
C2	8500	01° 13'09.7"	180.895	90.451	SOUTH MAIN ST.	11+23.39	760399.731	921117.519	13+04.289	760578.384	921089.149
C3	3000	04° 45'25.6"	249.081	124.612	SOUTH MAIN ST.	18+16.37	761083.231	921003.462	20+65.438	761326.789	920951.641
C4	190	32° 02'47.6"	106.270	54.565	EAST CLAY ST.	71+33.31	761125.365	920996.001	72+39.58	761102.332	921098.331
C5	280	16° 36'57.5"	81.201	40.887	EAST CLAY ST.	72+51.51	761096.601	921108.796	73+32.71	761068.395	921184.638
C6	700	08° 48'40.3"	107.649	53.931	MARKET SQ.	203+06.11	761573.87	920697.71	204+13.76	761577.24	920805.20
C7	338	08° 27'50.1"	49.930	25.011	MARKET SQ.	204+43.59	761575.88	920835.00	204+93.52	761577.29	920884.87



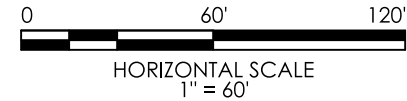
REV.	DATE	REVISION DESCRIPTION	

SIGNATURE BLOCK:

 BL Companies, Inc.
100 Constitution Plaza
10th Floor
Hartford, CT 06103

[Handwritten Signature]

DESIGNER/DRAFTER: BCT CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

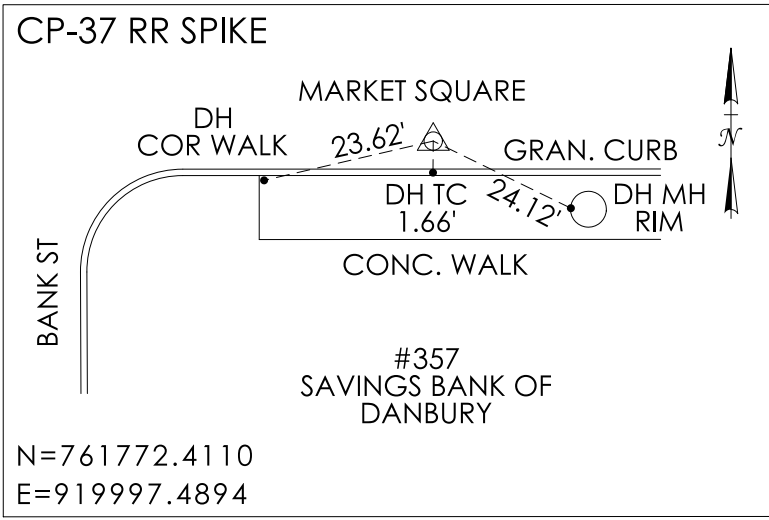
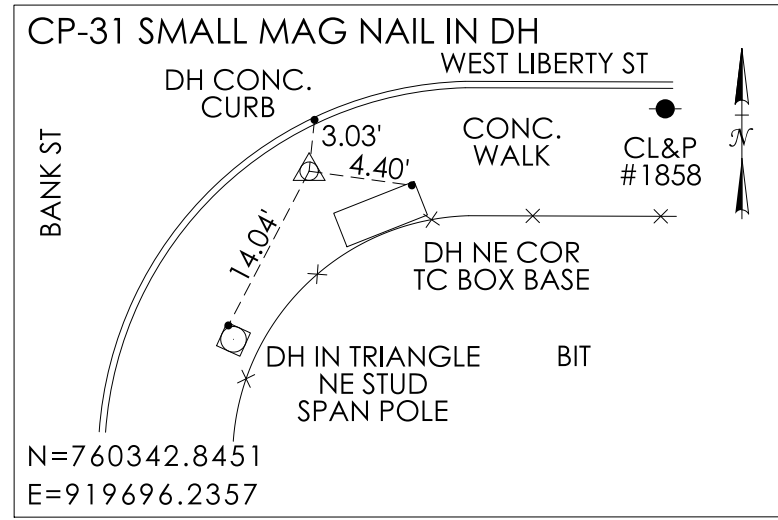
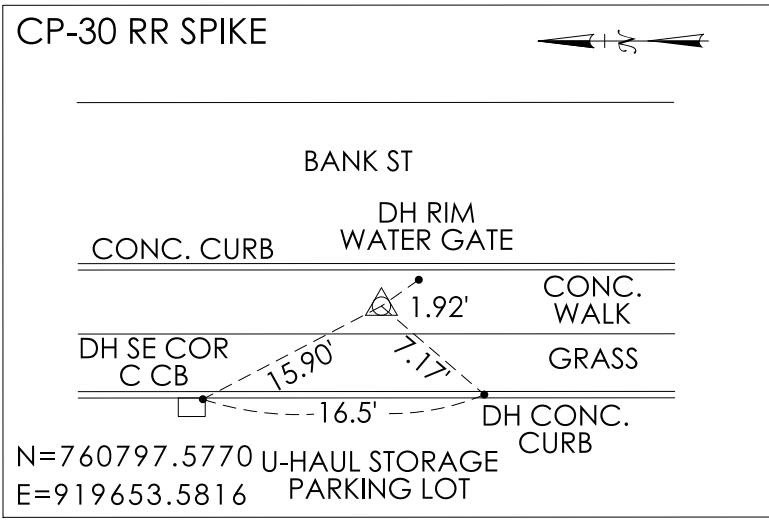
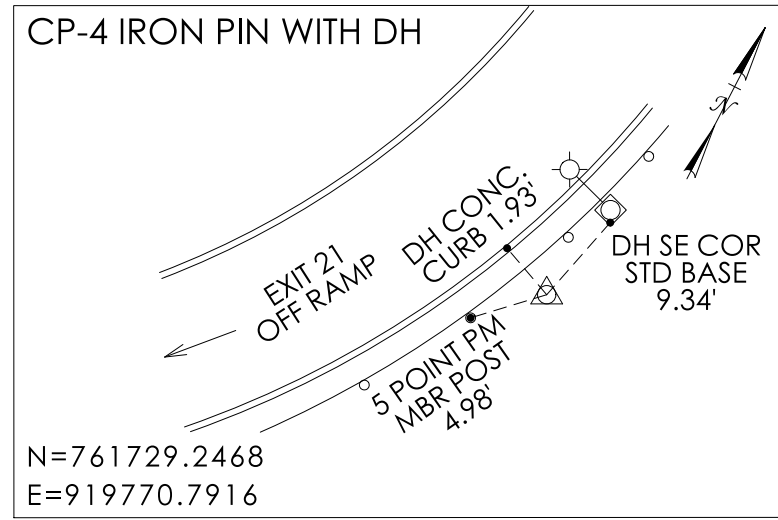
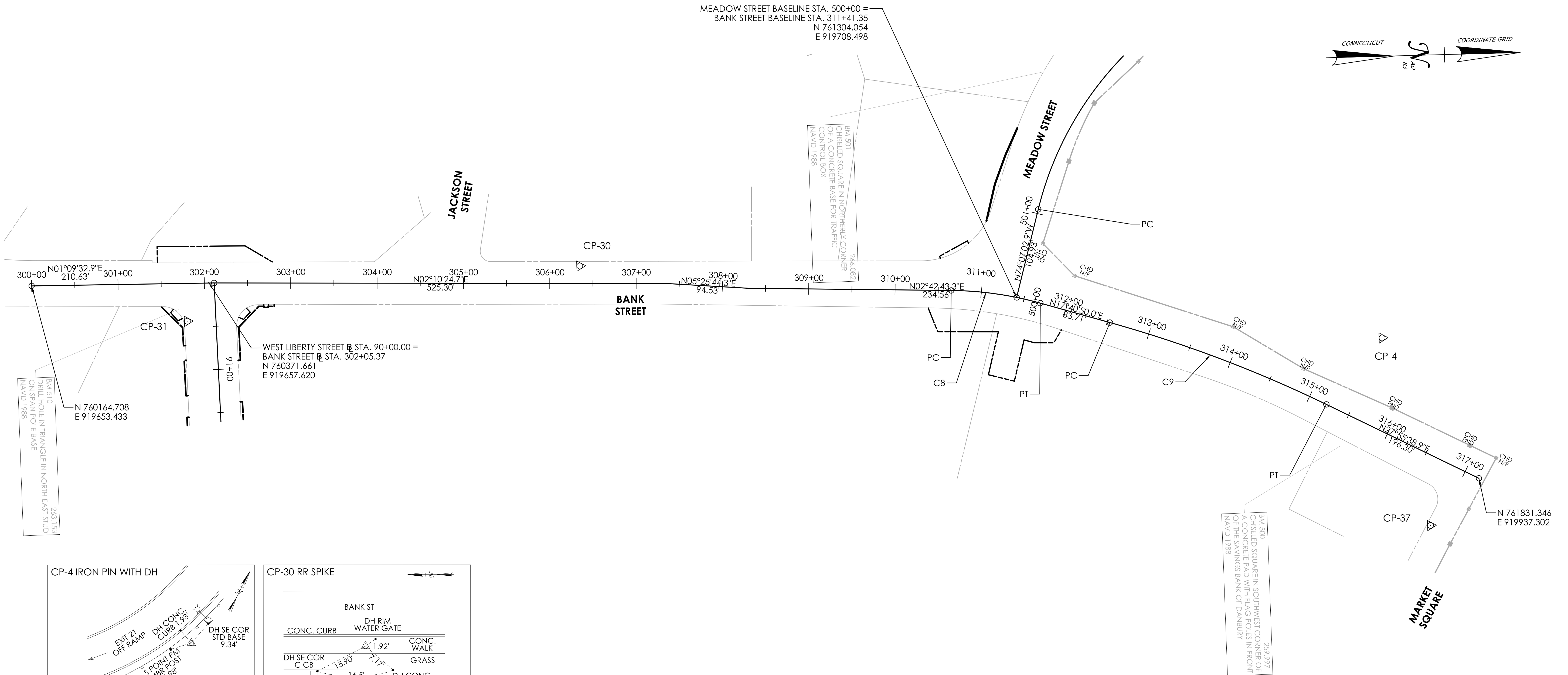
TOWN(S):

WATERBURY

DRAWING TITLE:

ALIGNMENT PLAN

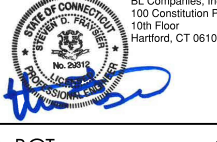
PROJECT NO.:	DRAWING NO.:
0151-0340	ALN-02
	SHEET NO.:
	03.023



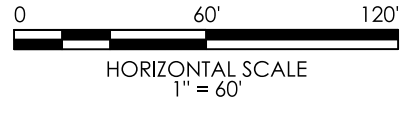
Curve No.	Radius (ft)	Delta	Length (ft)	Tangent (ft)	Street Name	PC			PT		
						Station	Northing (Y)	Easting (X)	Station	Northing (Y)	Easting (X)
C8	400	14° 58'06.7"	104.50	52.55	BANK ST.	310+65.03	761228.63	919697.66	311+69.53	761331.19	919716.11
C9	1500	10° 14'48.9"	268.26	134.49	BANK ST.	312+53.24	761410.94	919741.53	315+21.50	761657.91	919845.36

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:



DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

ALIGNMENT PLAN

PROJECT NO.:

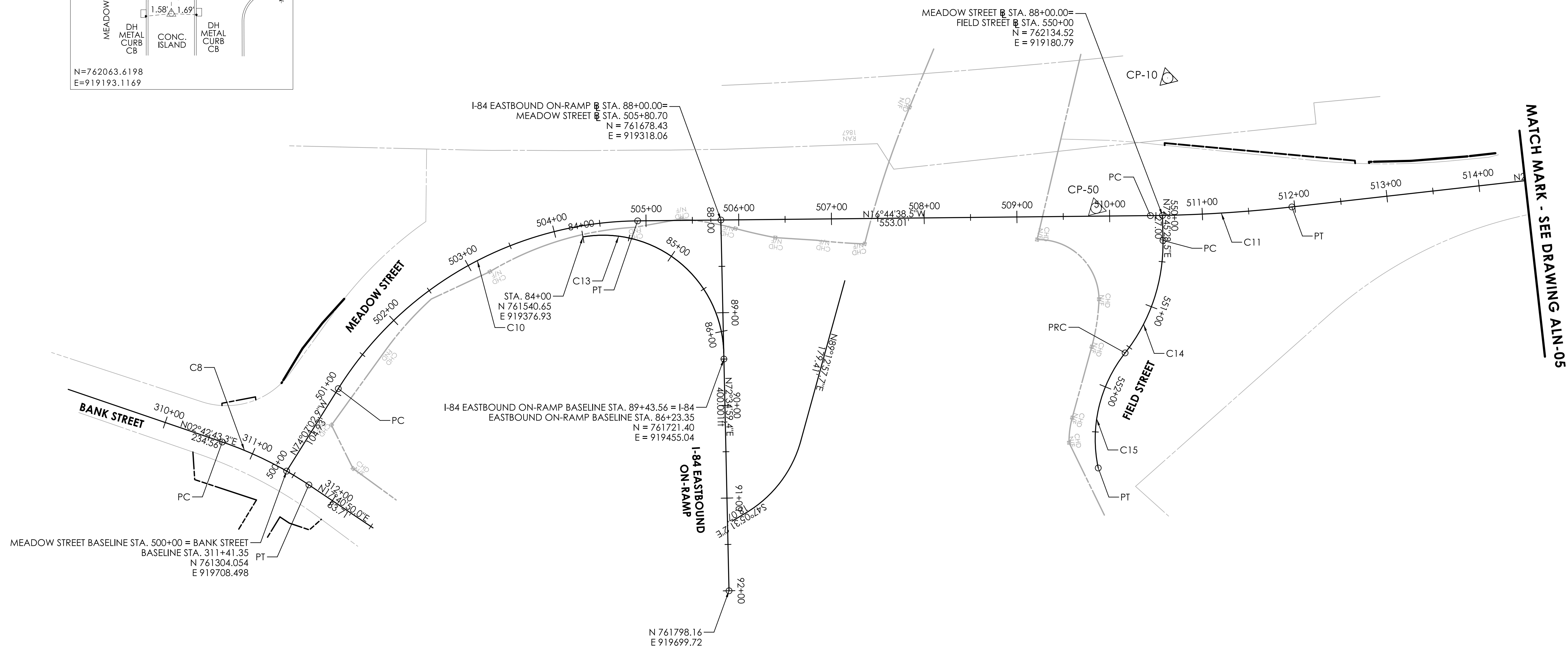
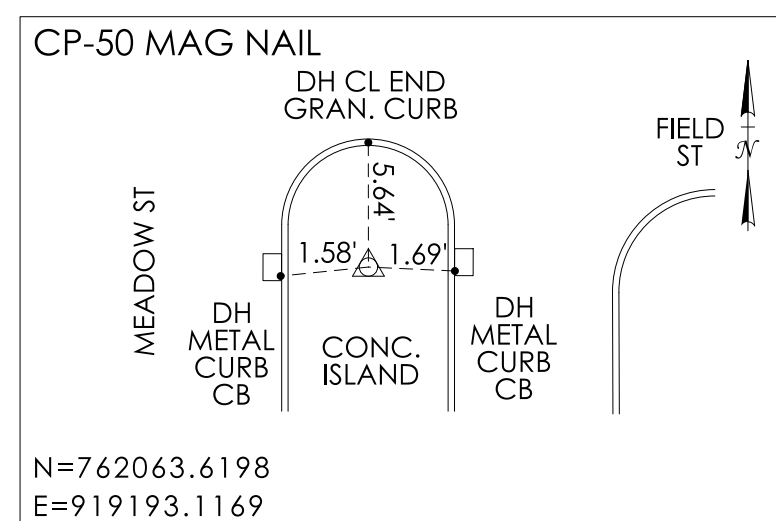
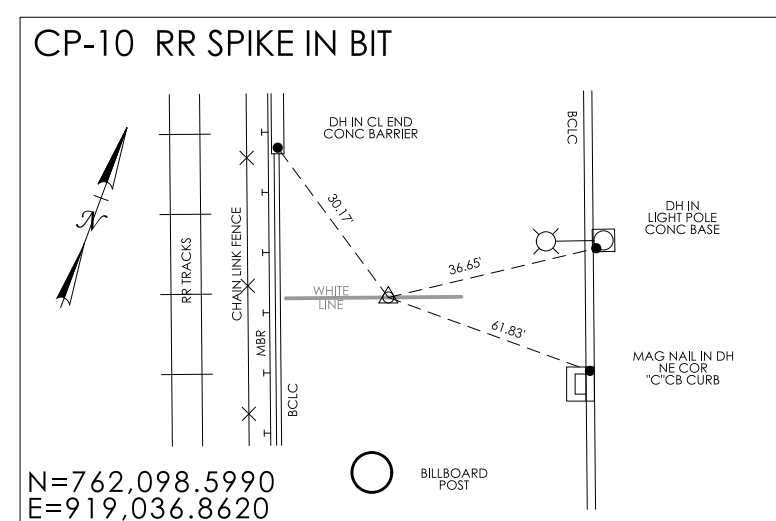
0151-0340

DRAWING NO.:

ALN-03

SHEET NO.:

03.024

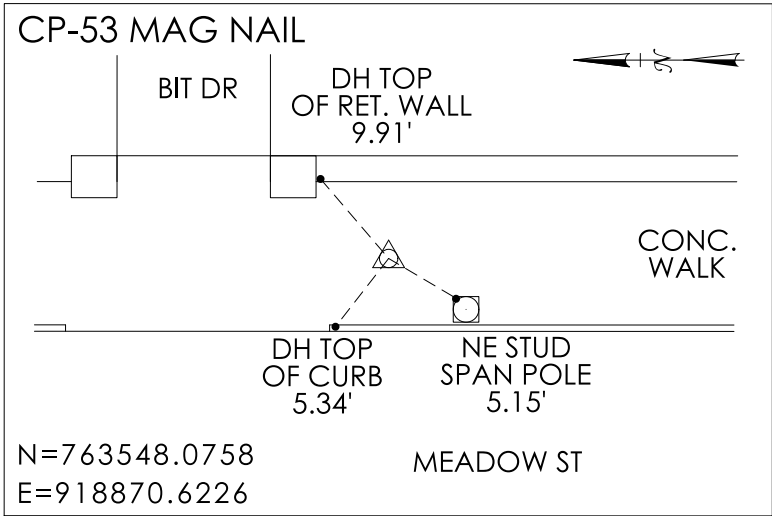
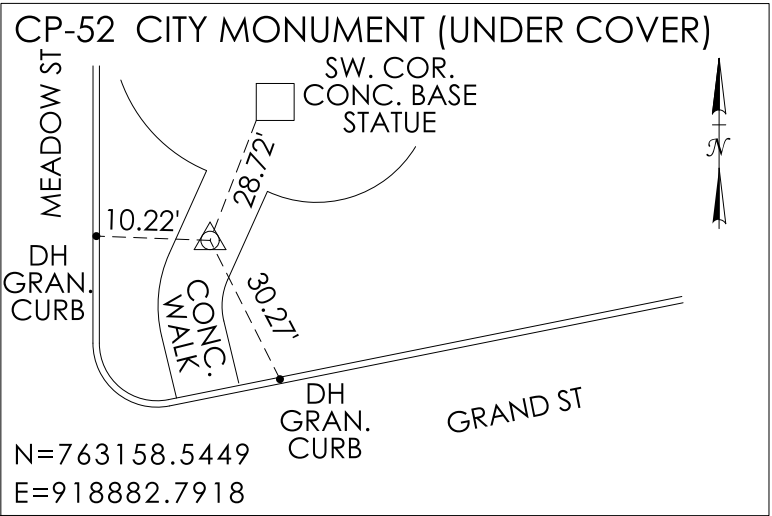
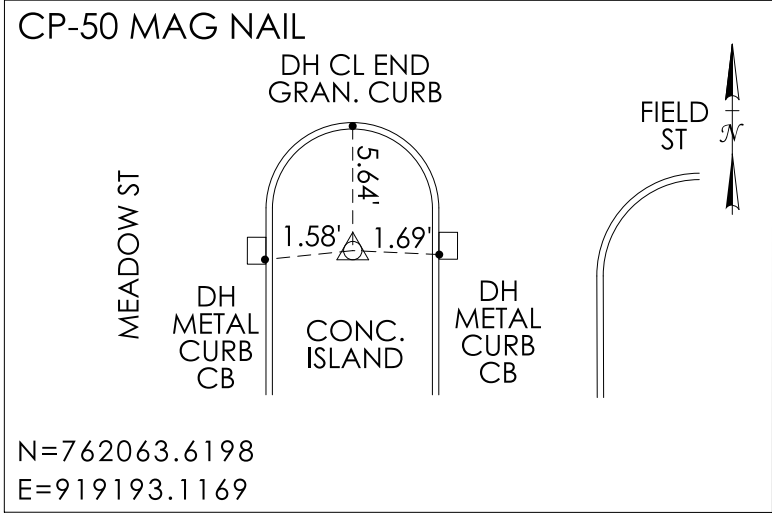
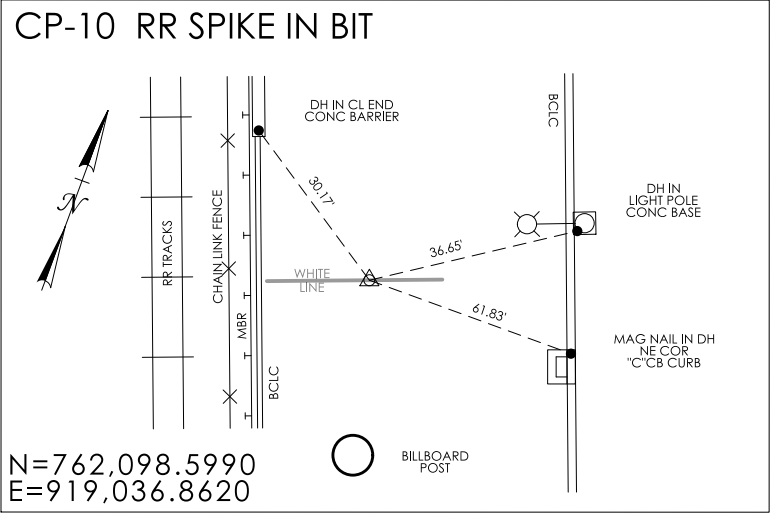
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CURVE NO.	RADIUS (FT)	DELTA	LENGTH (FT)	TANGENT (FT)	STREET NAME	PC			PT		
						STATION	NORTHING (Y)	EASTING (X)	STATION	NORTHING (Y)	EASTING (X)
C12	1000	21° 46' 20.6"	380	192.32	MEADOW ST.	517+46.58	762773.53	918922.05	521+26.58	763143.25	918845.46
C16	300	43° 25' 14.2"	227.35	119.45	FREIGHT ST.	62+33.57	763514.92	918444.75	64+60.92	763594.88	918651.79

BM "B" 281.955
CHISELED SQUARE IN NORTHEAST
CORNER OF CONCRETE
LIGHT POLE BASE
NAVD 1988

BM "D" 285.652
MAG NAIL IN DRILL HOLE IN
CORNER OF CONCRETE WALK
NAVD 1988

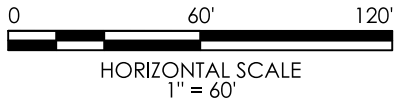
MATCH MARK - SEE DRAWING ALN-04



FREIGHT STREET @ STA. 66+48.51 =
MEADOW STREET @ STA. 525+76.31
N 763261.764
E 920551.315

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

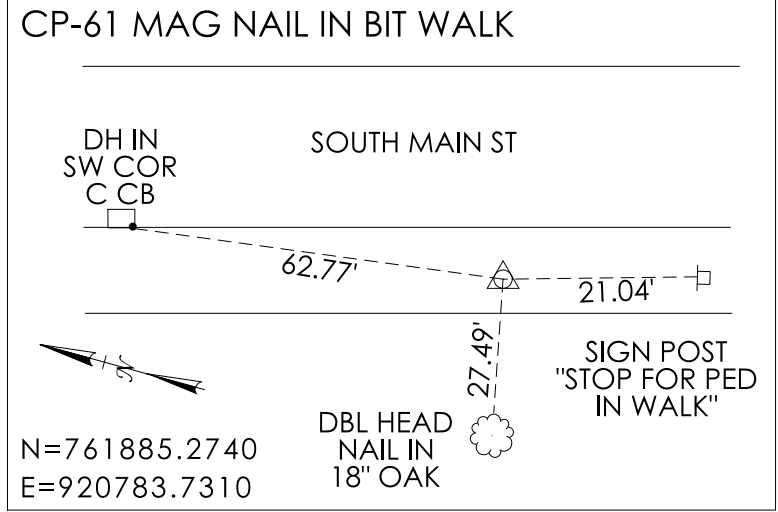
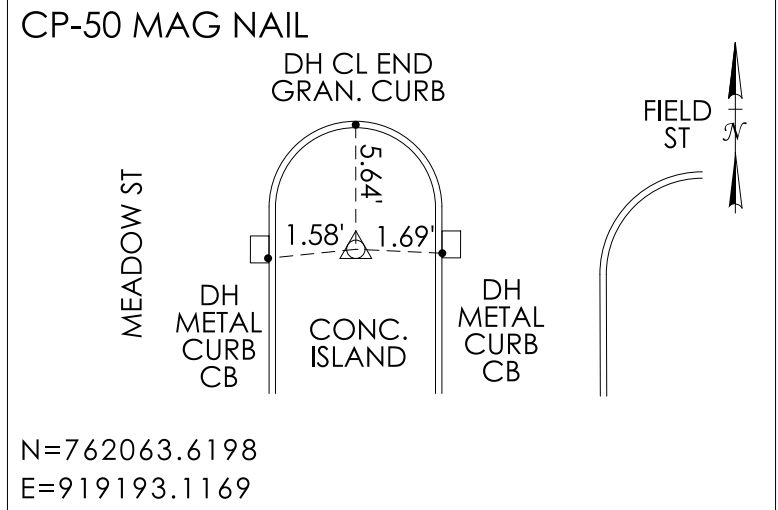
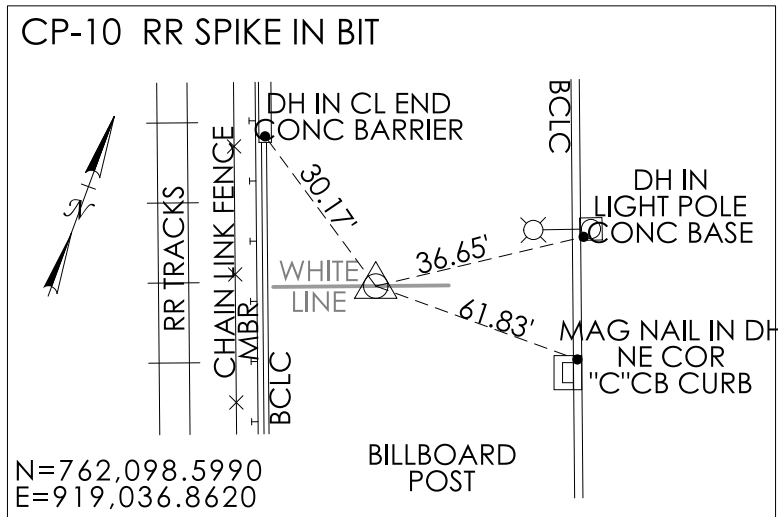
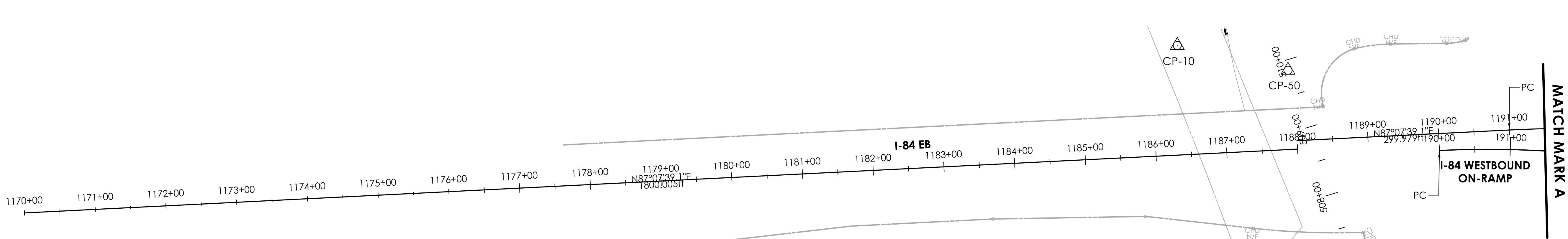
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

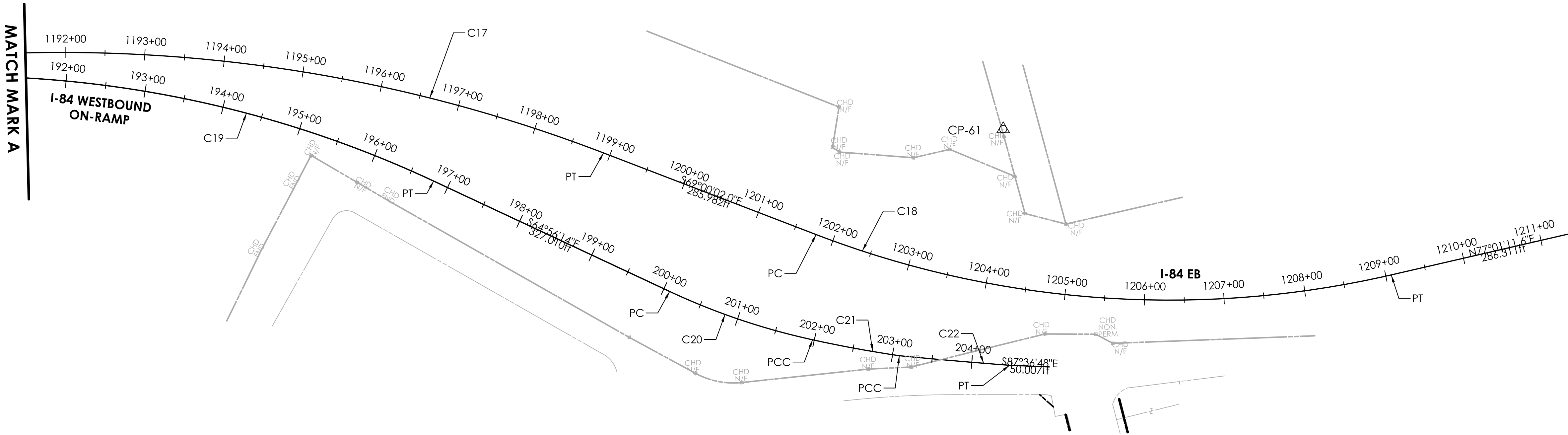
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ALIGNMENT PLAN

PROJECT NO.:
0151-0340

DRAWING NO.:
ALN-05
SHEET NO.:
03.026



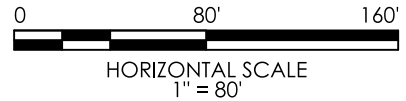
CURVE NO.	RADIUS (FT)	DELTA	LENGTH (FT)	TANGENT (FT)	STREET NAME	PC			PT		
						STATION	NORTHING (Y)	EASTING (X)	STATION	NORTHING (Y)	EASTING (X)
C17	1900	23.872°	791.623	401.638	I-84	1190+99.98	761979.130	919505.692	1198+91.603	761855.327	920281.789
C18	1239	33.980°	734.795	378.559	I-84	1201+77.585	761752.843	920548.777	1209+12.380	761702.212	921271.079
C19	1400	27.861°	680.774	347.256	I-84 WB OFF-RAMP	190+00.00	761950.149	919407.046	196+80.77	761820.001	920068.450
C20	852	12.779°	190.027	95.409	I-84 WB OFF-RAMP	200+07.78	761681.477	920364.670	201+97.81	761620.746	920544.318
C21	1558	4.073°	110.777	55.412	I-84 WB OFF-RAMP	201+97.81	761620.746	920544.318	203+08.59	761600.752	920653.252
C22	6218	1.281°	139.008	69.507	I-84 WB OFF-RAMP	203+08.59	761600.752	920653.252	204+47.60	761588.728	920791.737



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
CHECKED BY: CLM





CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

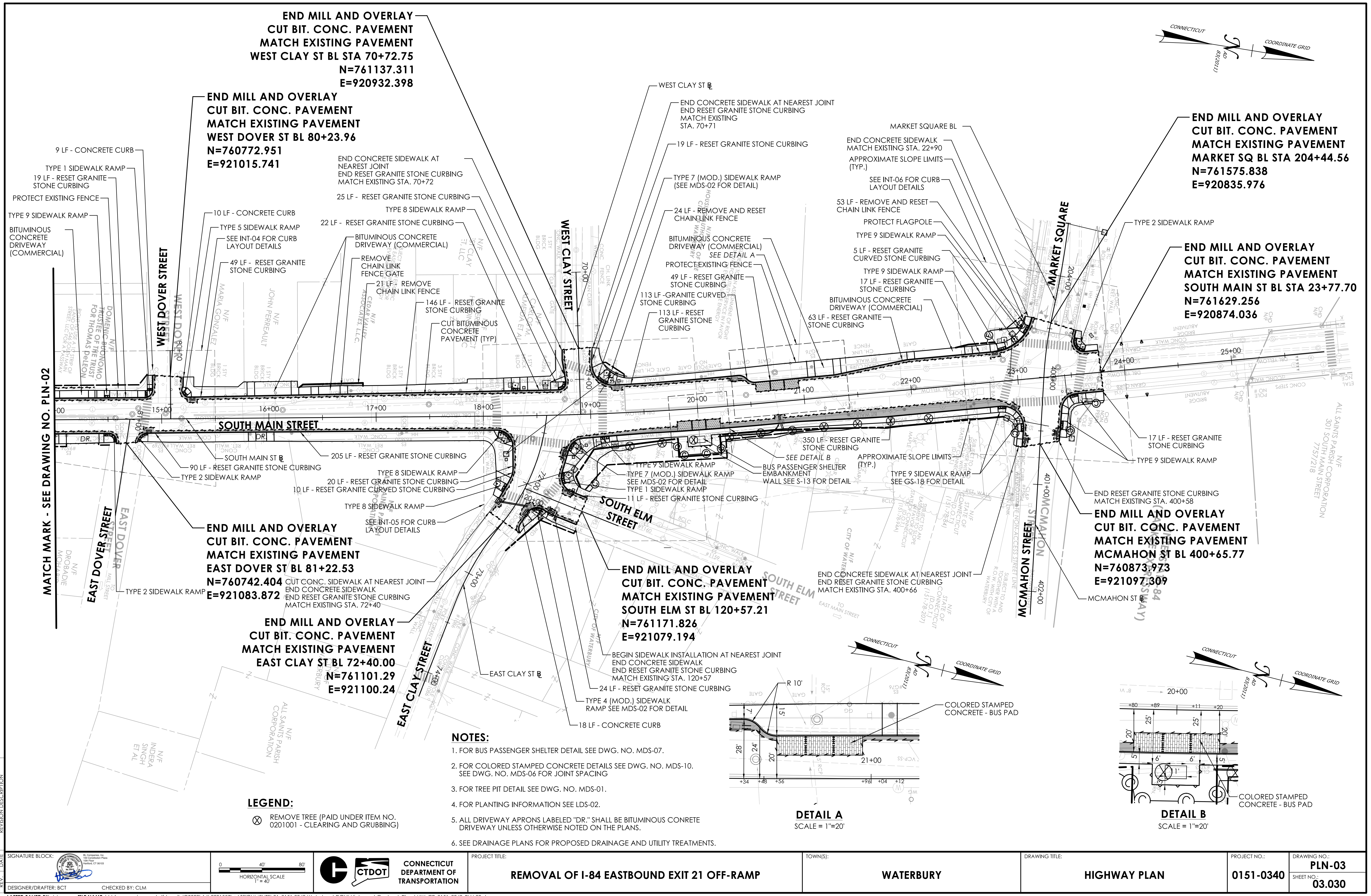
TOWN(S):
WATERBURY

DRAWING TITLE:
ALIGNMENT PLAN

PROJECT NO.:
0151-0340

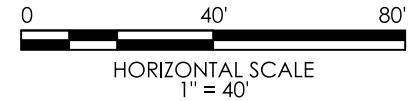
DRAWING NO.:
ALN-06

SHEET NO.:
03.027



						2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016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REV.	DATE	SIGNATURE BLOCK:	
		 <i>[Handwritten Signature]</i>	B2 Companies, Inc. 100 Constitution Plaza 10th Floor Hartford, CT 06103
DESIGNER/DRAFTER: BCT		CHECKED BY: CLM	



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

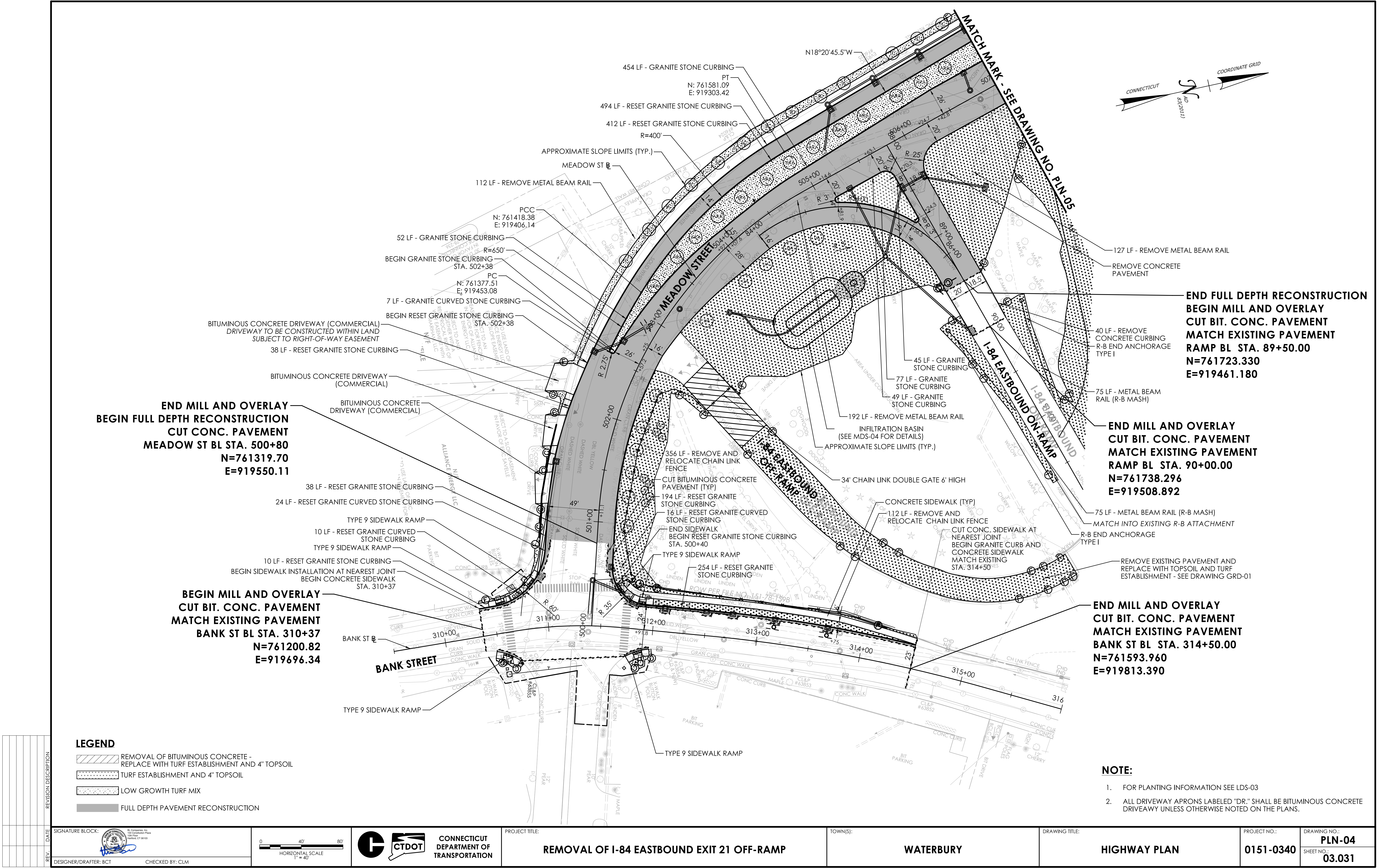
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S): **WATERBURY**

DRAWING TITLE:

HIGHWAY PLAN

PROJECT NO.: 0151-0340	DRAWING NO.: PLN-03
	SHEET NO.: 03.030



**END MILL AND OVERLAY
BEGIN FULL DEPTH RECONSTRUCTION
CUT CONC. PAVEMENT
MEADOW ST BL STA. 500+80
N=761319.70
E=919550.11**

**BEGIN MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
BANK ST BL STA. 310+37
N=761200.82
E=919696.34**

**END FULL DEPTH RECONSTRUCTION
BEGIN MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
RAMP BL STA. 89+50.00
N=761723.330
E=919461.180**

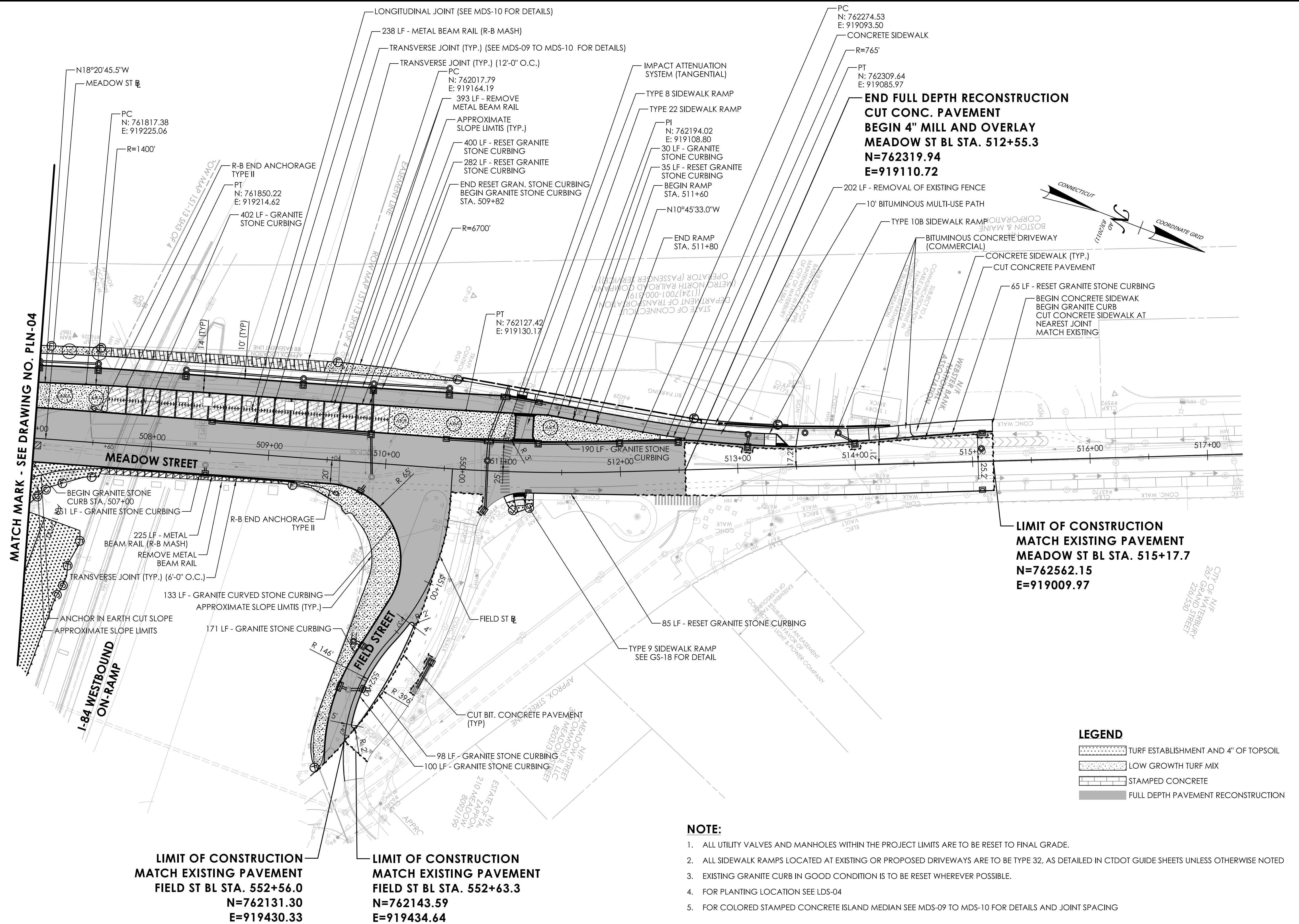
**END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
RAMP BL STA. 90+00.00
N=761738.296
E=919508.892**

**END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
BANK ST BL STA. 314+50.00
N=761593.960
E=919813.390**

- LEGEND**
- REMOVAL OF BITUMINOUS CONCRETE - REPLACE WITH TURF ESTABLISHMENT AND 4" TOPSOIL
 - TURF ESTABLISHMENT AND 4" TOPSOIL
 - LOW GROWTH TURF MIX
 - FULL DEPTH PAVEMENT RECONSTRUCTION

- NOTE:**
- FOR PLANTING INFORMATION SEE LDS-03
 - ALL DRIVEWAY APRONS LABELED "DR." SHALL BE BITUMINOUS CONCRETE DRIVEWAY UNLESS OTHERWISE NOTED ON THE PLANS.

DESIGNER/DRAFTER: BCT	CHECKED BY: CLM	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: HIGHWAY PLAN	PROJECT NO.: 0151-0340	DRAWING NO.: PLN-04
LASTED SAVED BY: CMatrino FILE NAME: \\blc\companies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PLN-04.dgn PLOTTED DATE: 8/21/2025				SHEET NO.: 03.031		

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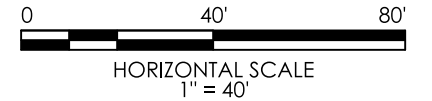
SIGNATURE BLOCK:

SE, Companies, Inc.
100 Constitution Plaza
10th Floor
Hartford, CT 06103

DESIGNER/DRAFTER: BCT

CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

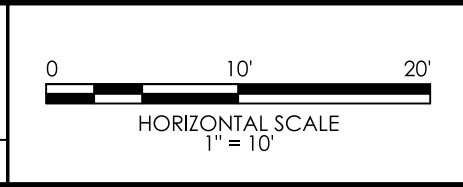
HIGHWAY PLAN

PROJECT NO.: 0151-0340	DRAWING NO.: PLN-05
	SHEET NO.: 03.032

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PLOTTED DATE: 8/21/2025

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
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CHECKED BY: CLM



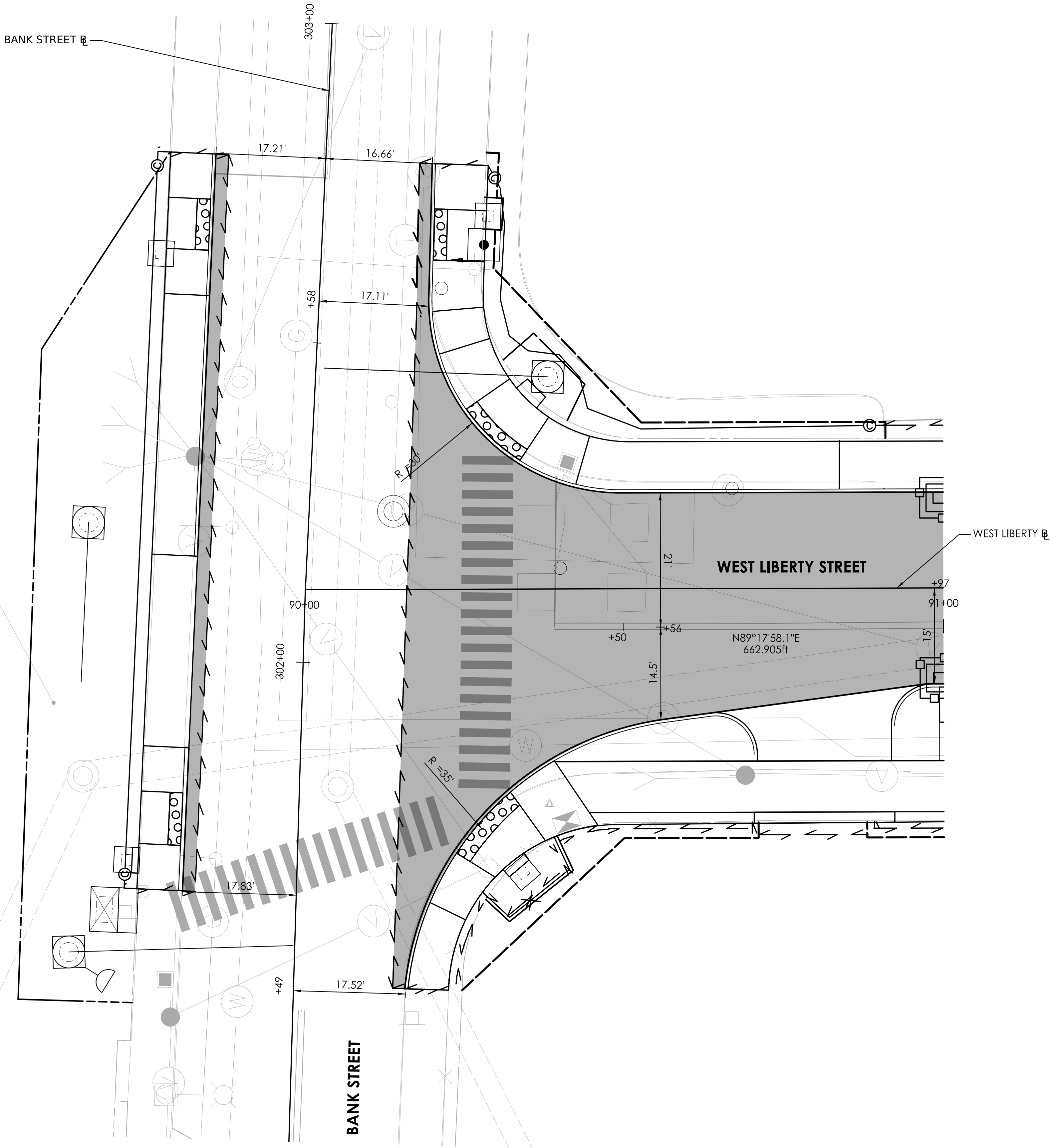
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
INTERSECTION LAYOUT PLAN

PROJECT NO.: 0151-0340	DRAWING NO.: INT-01
	SHEET NO.: 03.033

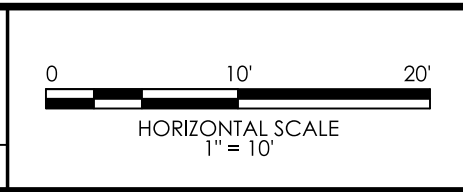
SUBJECT TO A SANITARY SEWER
EASEMENT IN FAVOR OF CITY OF
WATERBURY



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
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CHECKED BY: CLM



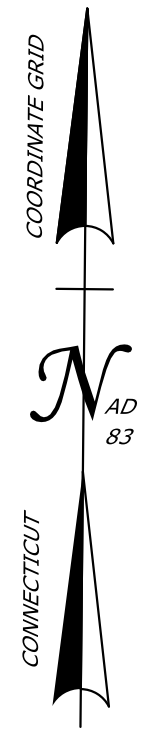
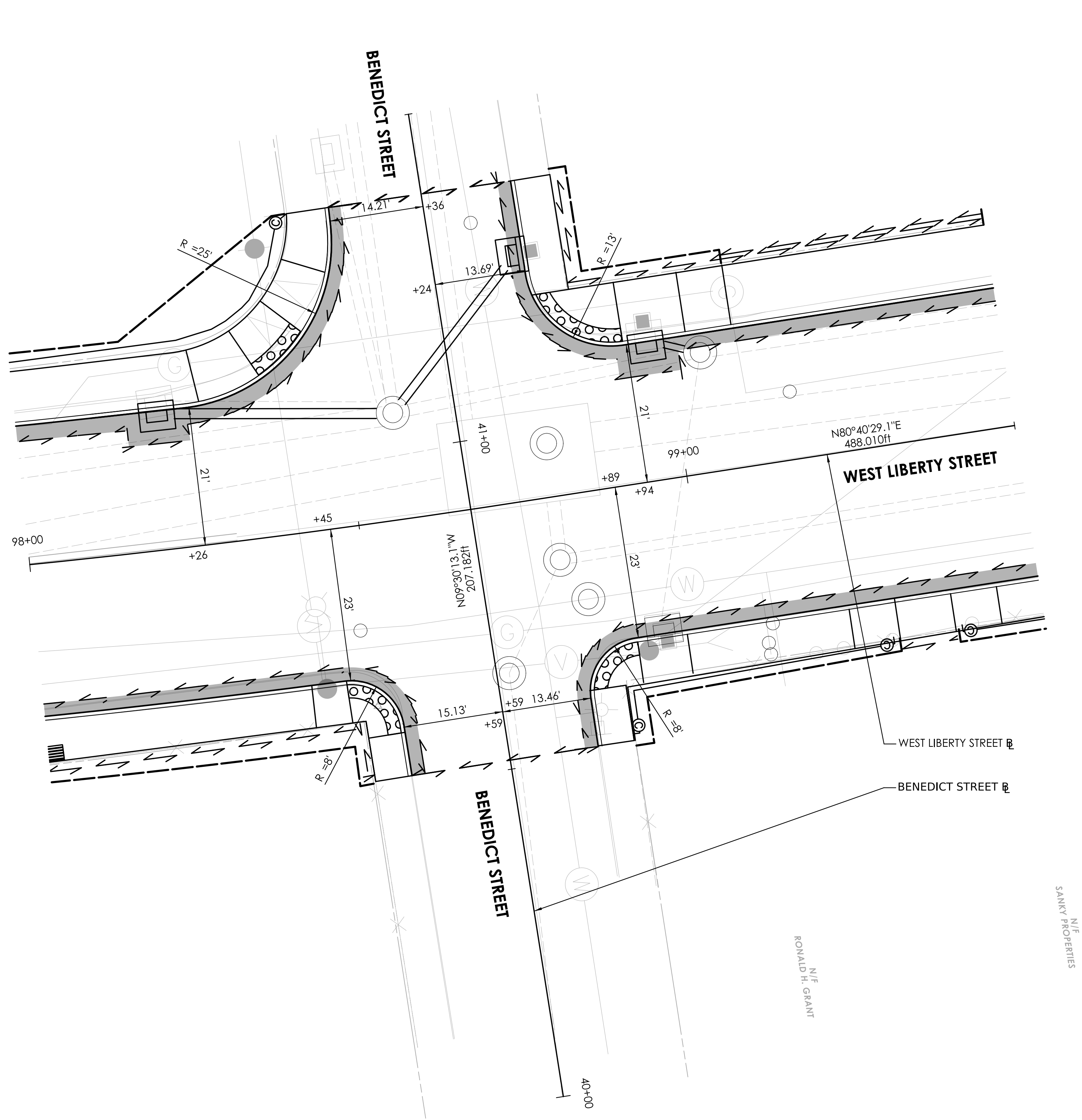


PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
INTERSECTION LAYOUT PLAN

PROJECT NO.: 0151-0340	DRAWING NO.: INT-02
	SHEET NO.: 03.034



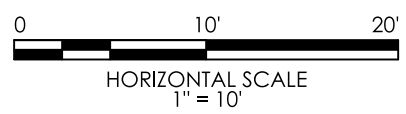
REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:



DESIGNER/DRAFTER: BCT

CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

INTERSECTION LAYOUT
PLAN

PROJECT NO.:

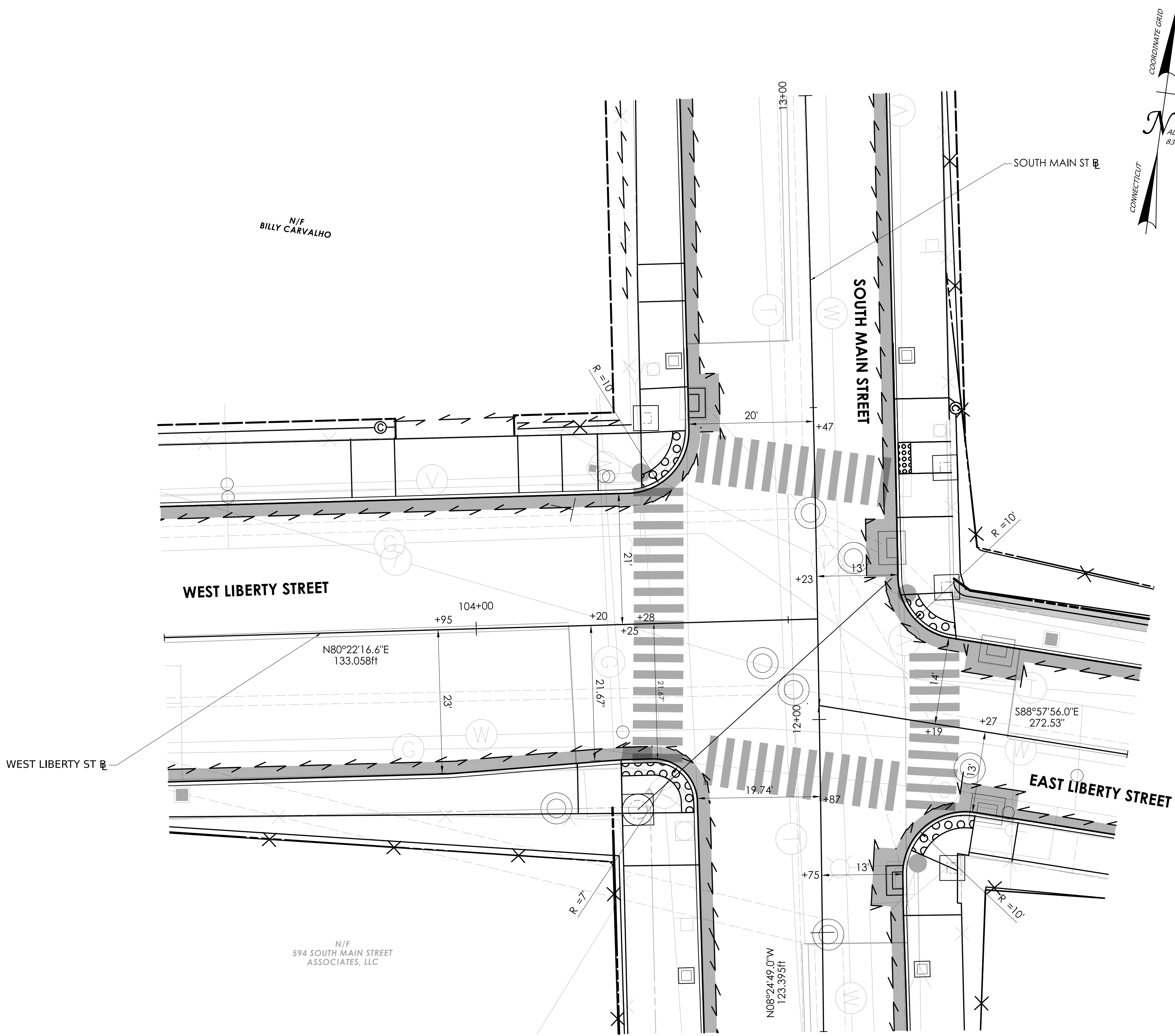
0151-0340

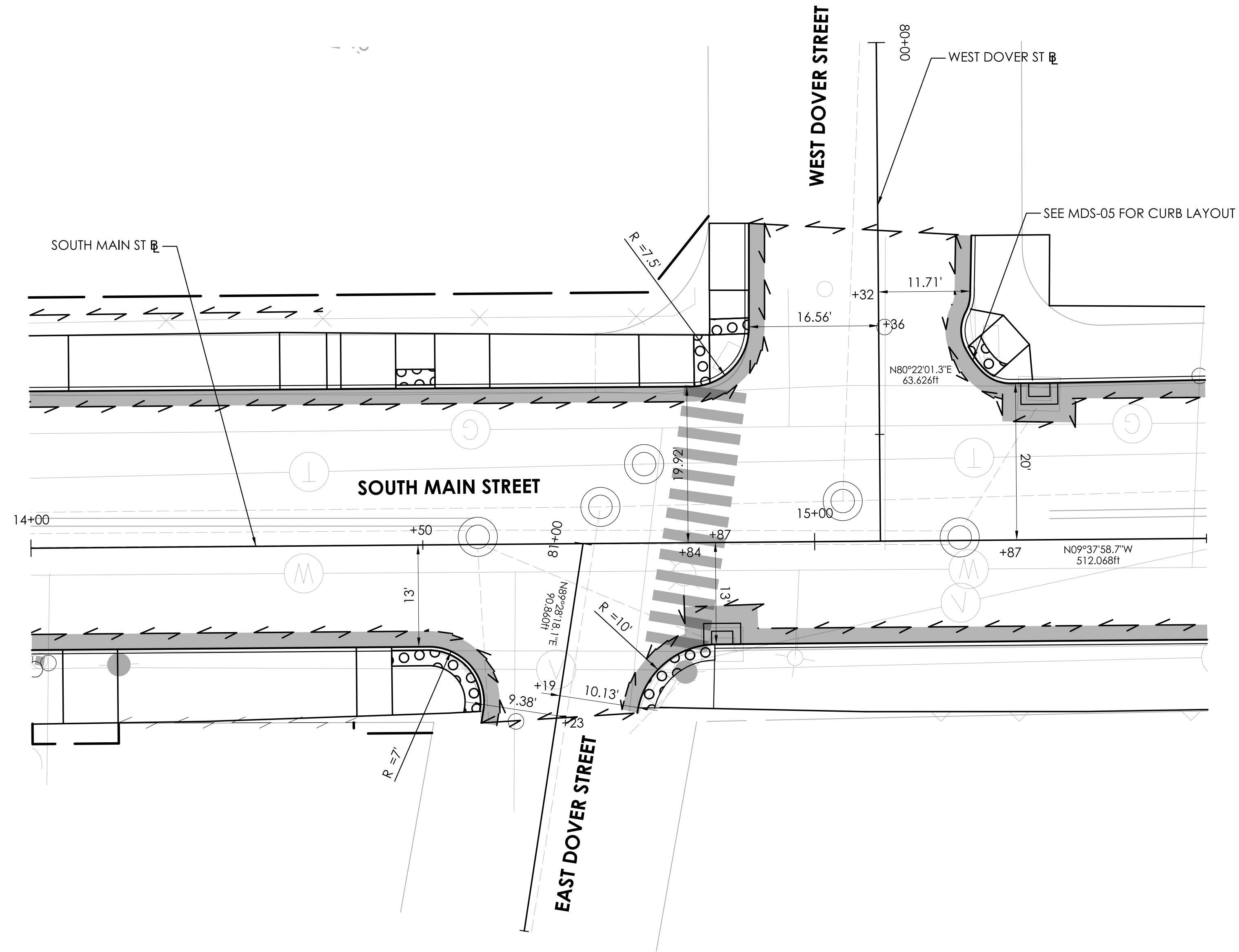
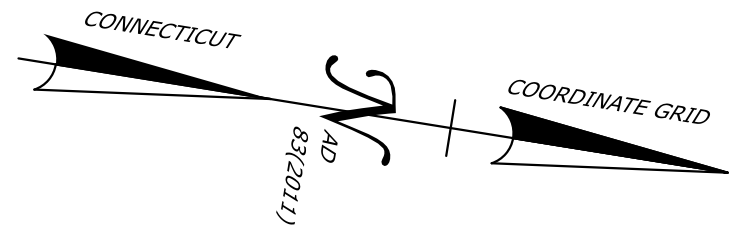
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INT-03

SHEET NO.:

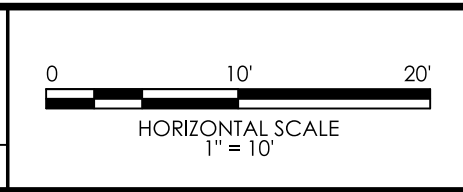
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REV.	DATE	REVISION DESCRIPTION

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DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
INTERSECTION LAYOUT PLAN

PROJECT NO.: 0151-0340	DRAWING NO.: INT-04
	SHEET NO.: 03.036

REV.	DATE	REVISION DESCRIPTION

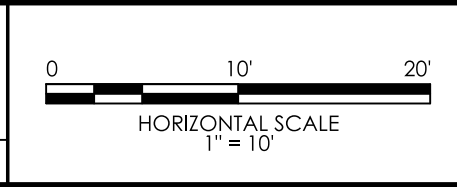
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DESIGNER/DRAFTER: BCT
CHECKED BY: CLM

BC Companies, Inc.
150 Constitution Plaza
Farmington, CT 06030



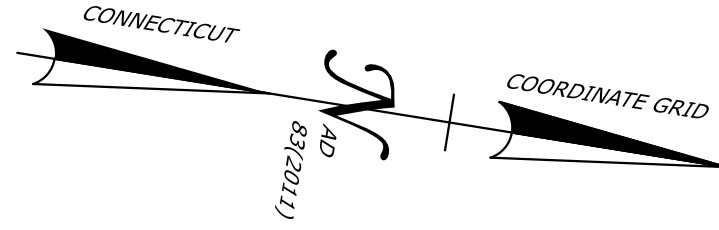
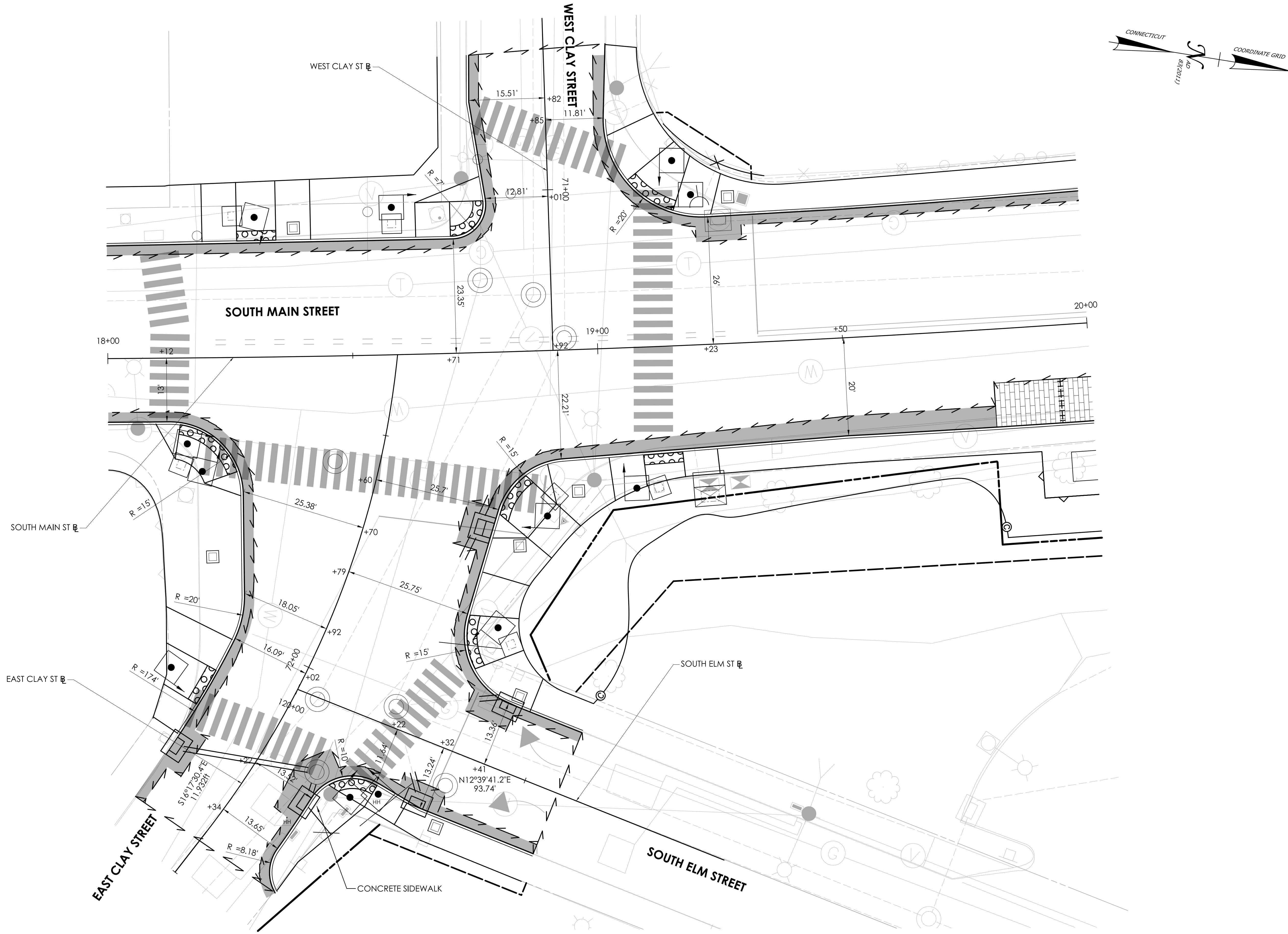


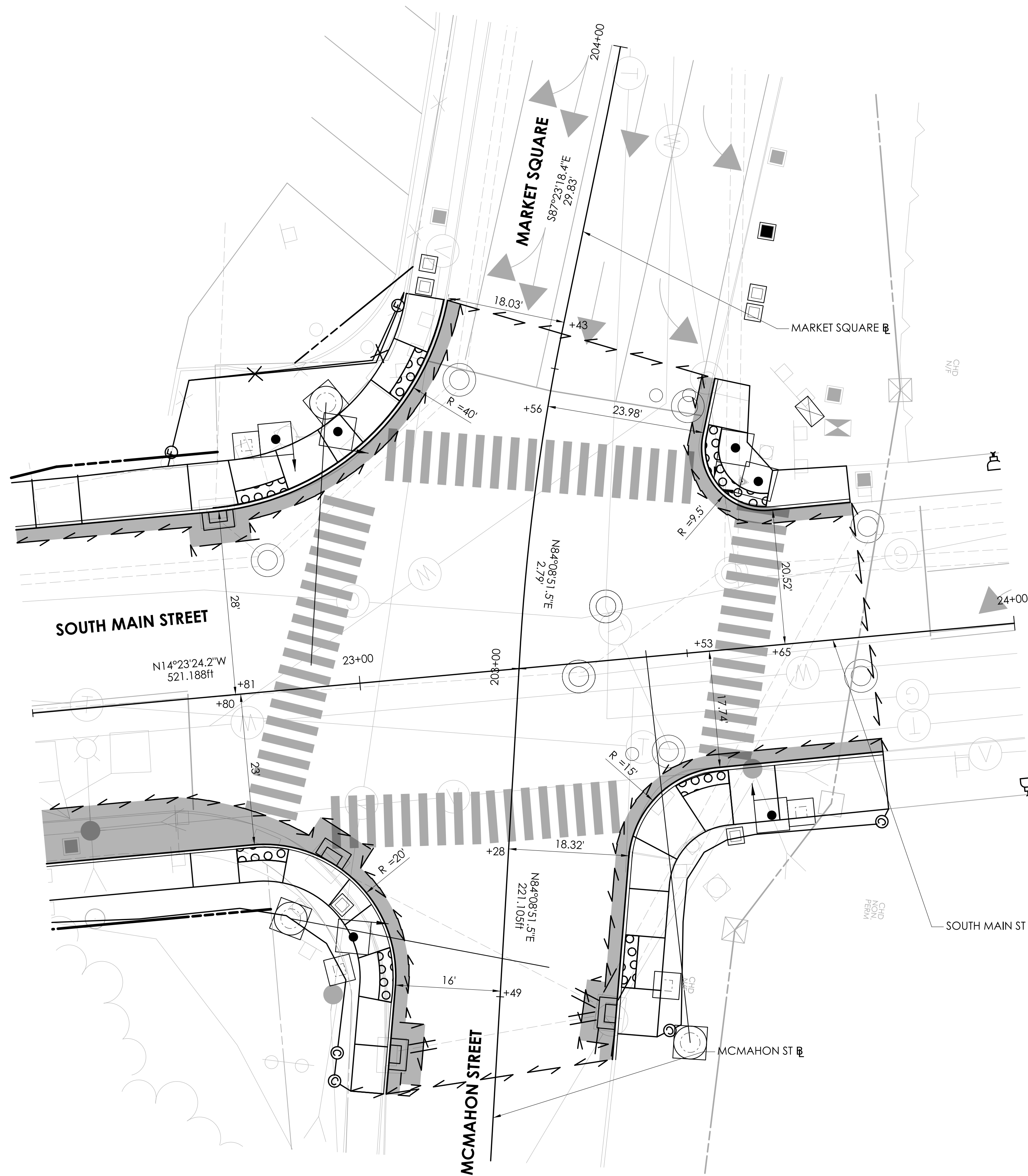
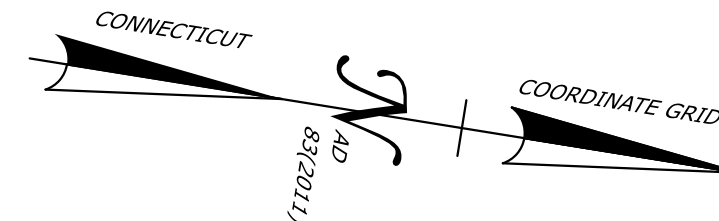
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REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
INTERSECTION LAYOUT PLAN

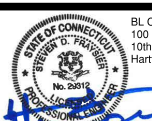
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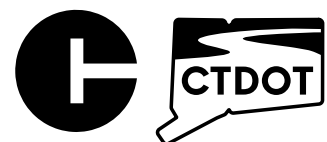
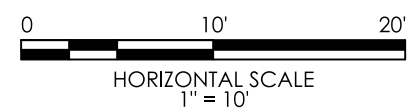




REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
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B.C. Companies, Inc.
100 Corporate Plaza
Farmington, CT 06030



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

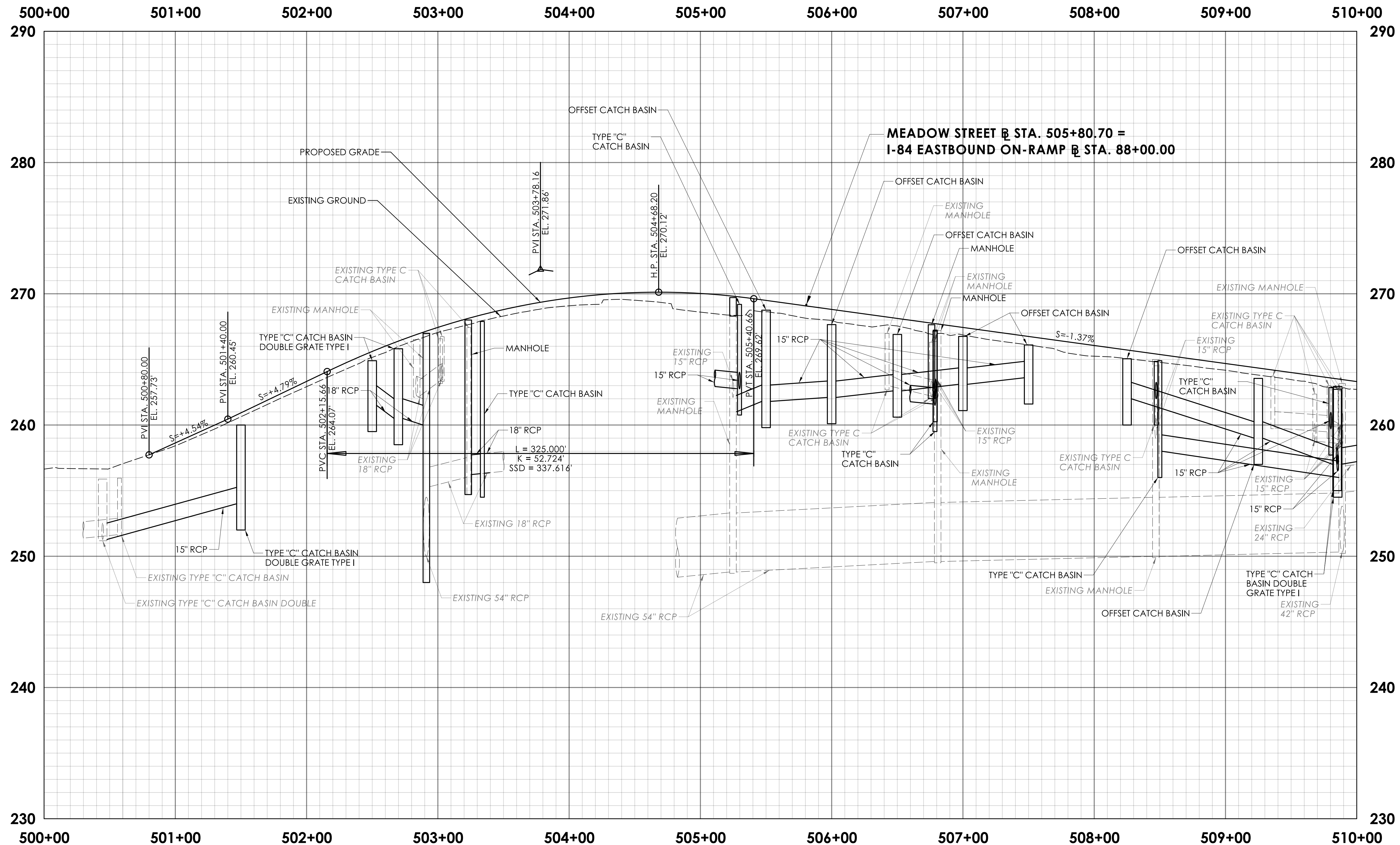
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**INTERSECTION LAYOUT
PLAN**

PROJECT NO.:
0151-0340

DRAWING NO.:
INT-06
SHEET NO.:
03.038

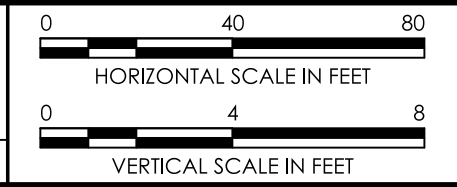


MEADOW STREET PROFILE

MATCH MARK - SEE DRAWING NO. PRO-02

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



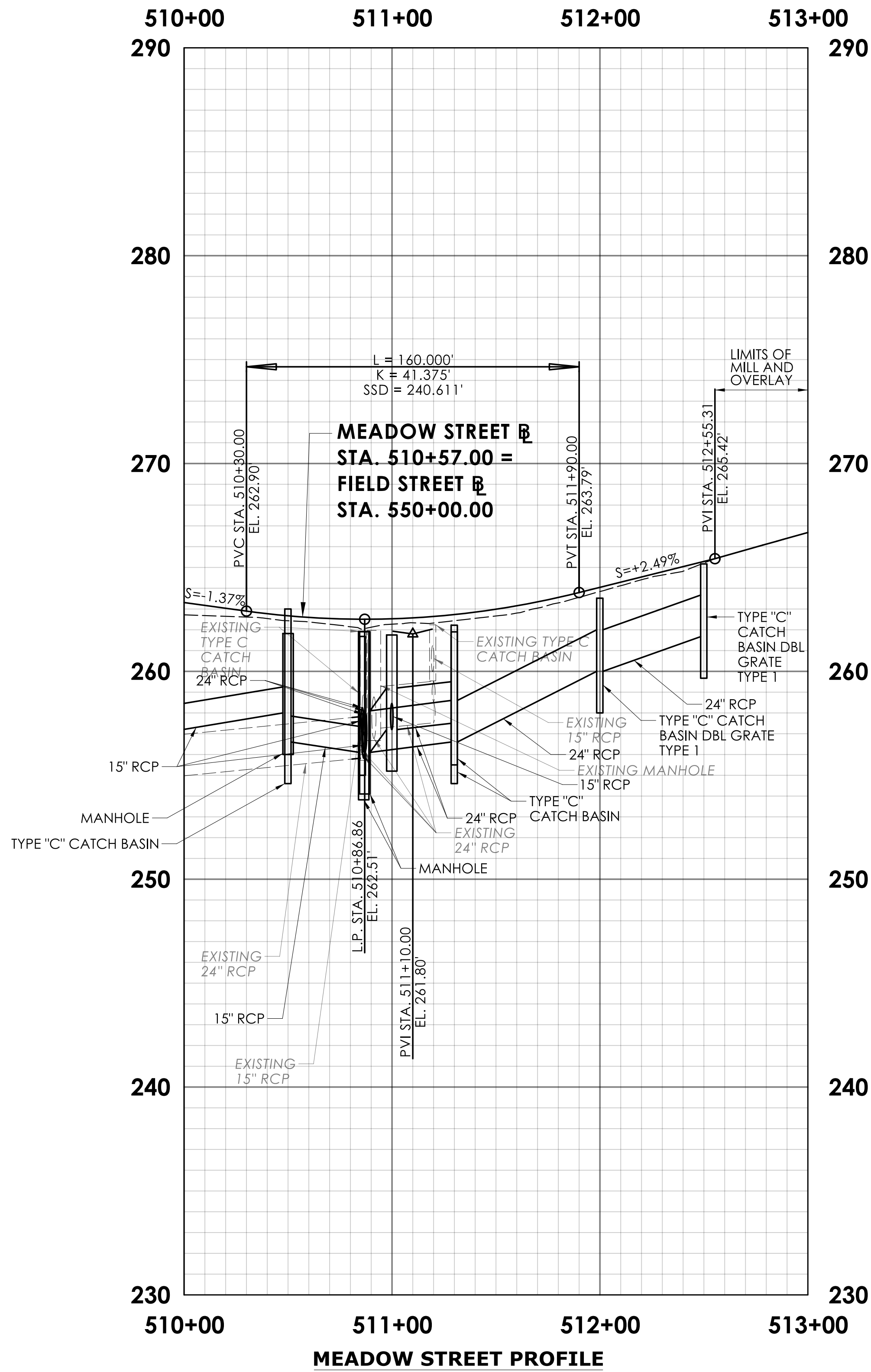
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REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

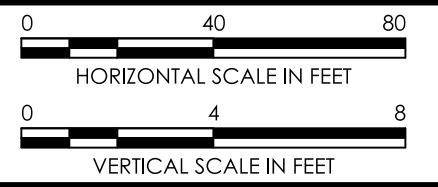
DRAWING TITLE:
HIGHWAY PROFILE

PROJECT NO.: 0151-0340
DRAWING NO.: PRO-01
SHEET NO.: 03.039

REV.	DATE	REVISION DESCRIPTION



SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
HIGHWAY PROFILE

PROJECT NO.:
0151-0340

DRAWING NO.:
PRO-02

SHEET NO.:
03.040

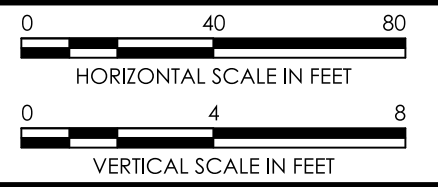
REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:



BL Companies, Inc.
150 Constitution Plaza
Stamford, CT 06903

DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

HIGHWAY PROFILE

PROJECT NO.:

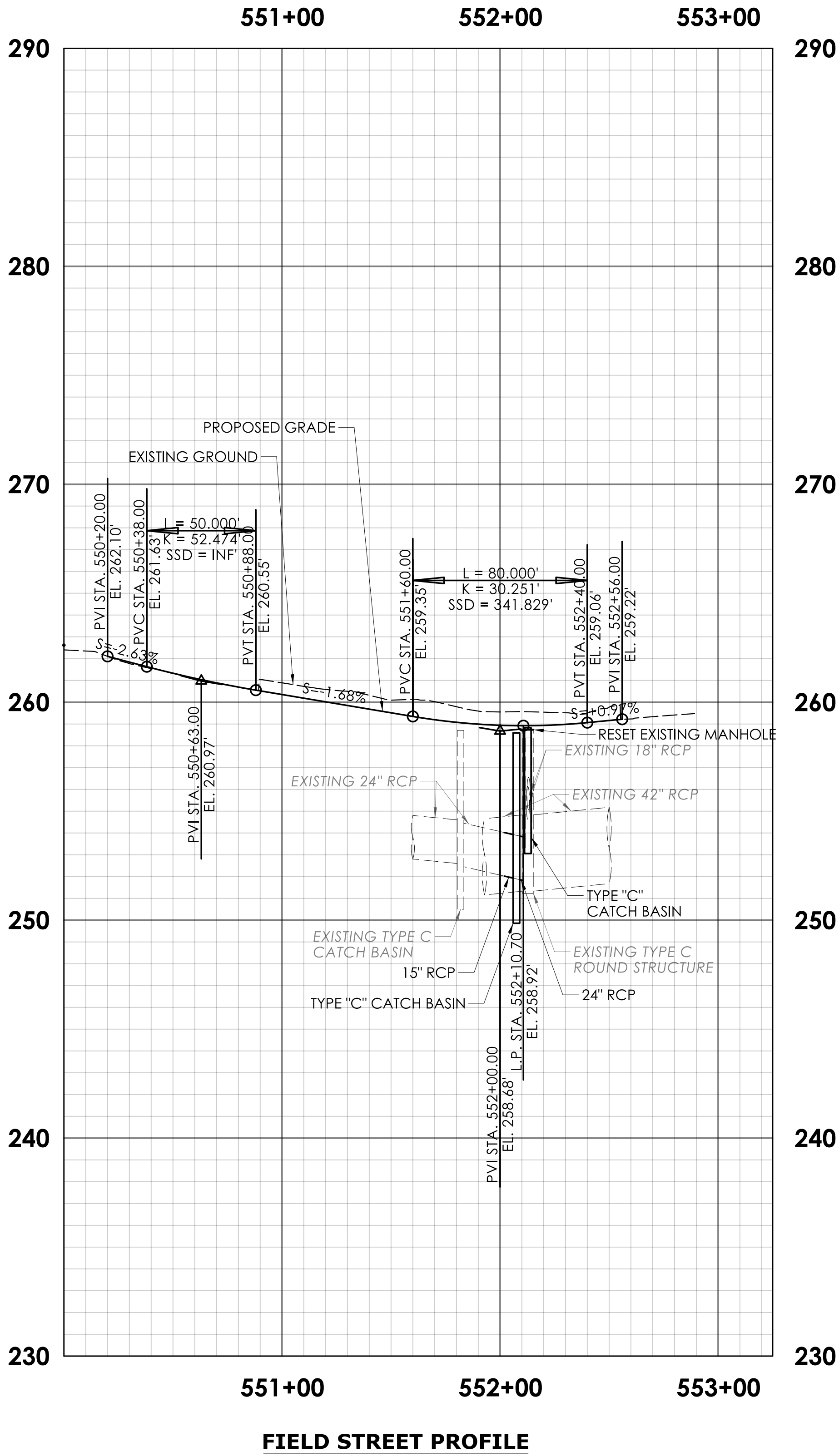
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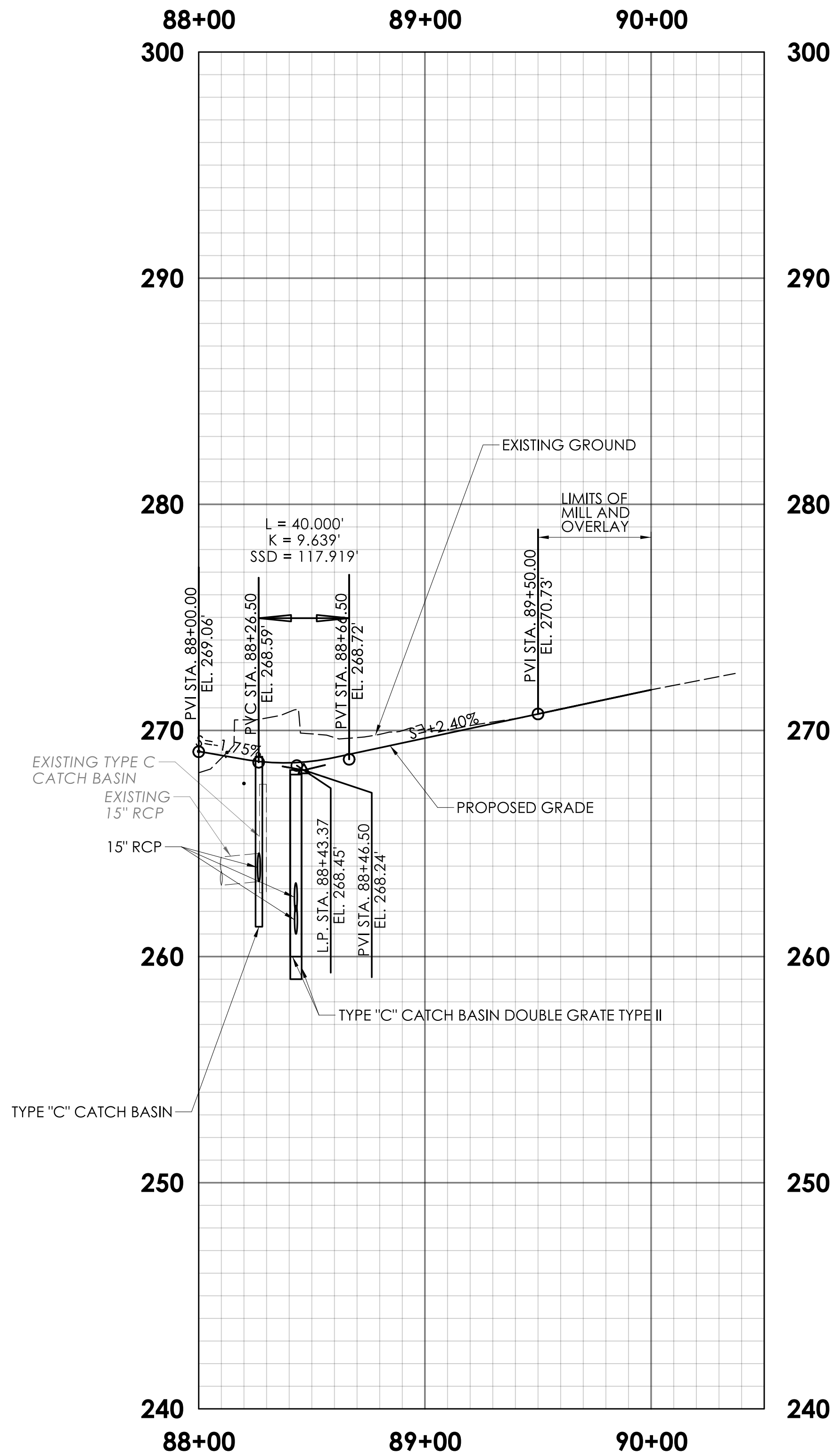
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PRO-03

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03.041

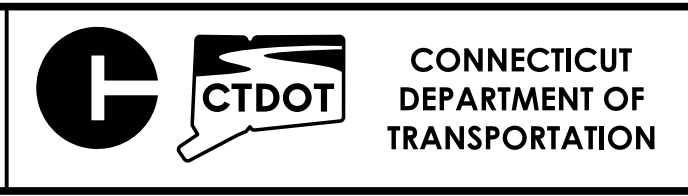
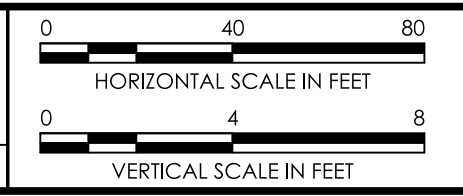




I-84 EASTBOUND ON-RAMP PROFILE

REV.	DATE	REVISION DESCRIPTION

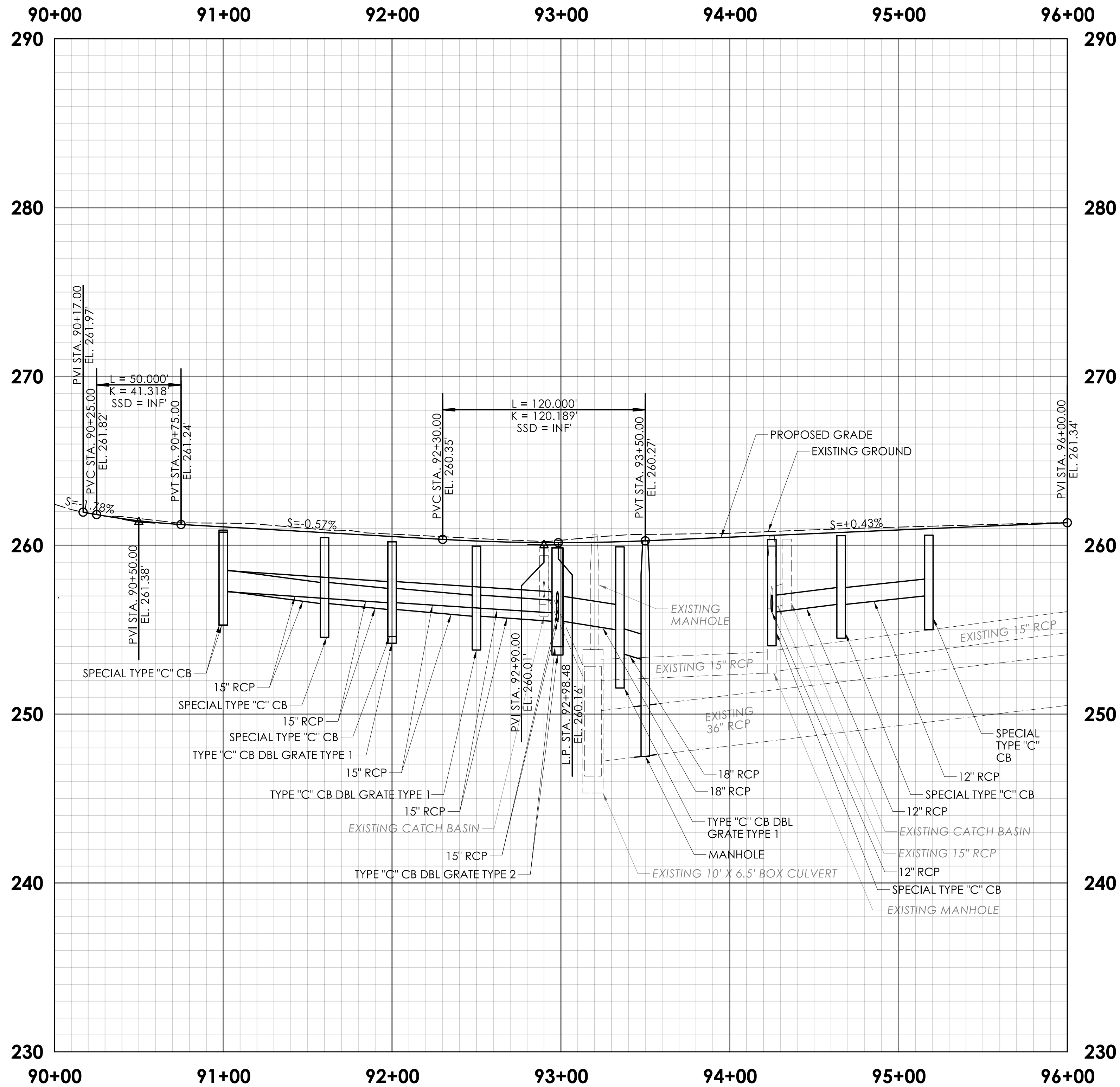
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PROJECT TITLE:	TOWN(S):
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY

DRAWING TITLE:
HIGHWAY PROFILE

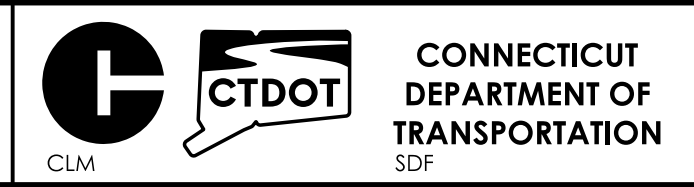
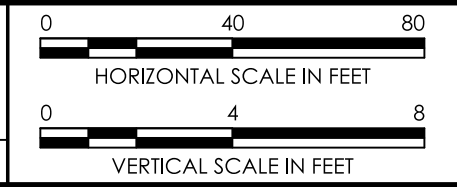
PROJECT NO.:	DRAWING NO.:
0151-0340	PRO-04
	SHEET NO.:
	03.042



WEST LIBERTY STREET PROFILE

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
HIGHWAY PROFILE

PROJECT NO.: 0151-0340
DRAWING NO.: PRO-05
SHEET NO.: 03.043

**BEGIN FULL-DEPTH RECONSTRUCTION
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
WEST LIBERTY BL STA. 90+17
N=760370.251
E=919675.375**

**END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
BENEDICT ST BL STA. 41+37.87
N=760443.032
E=920515.684**

**END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
BENEDICT ST BL STA. 40+51.40
N=760357.748
E=920529.961**

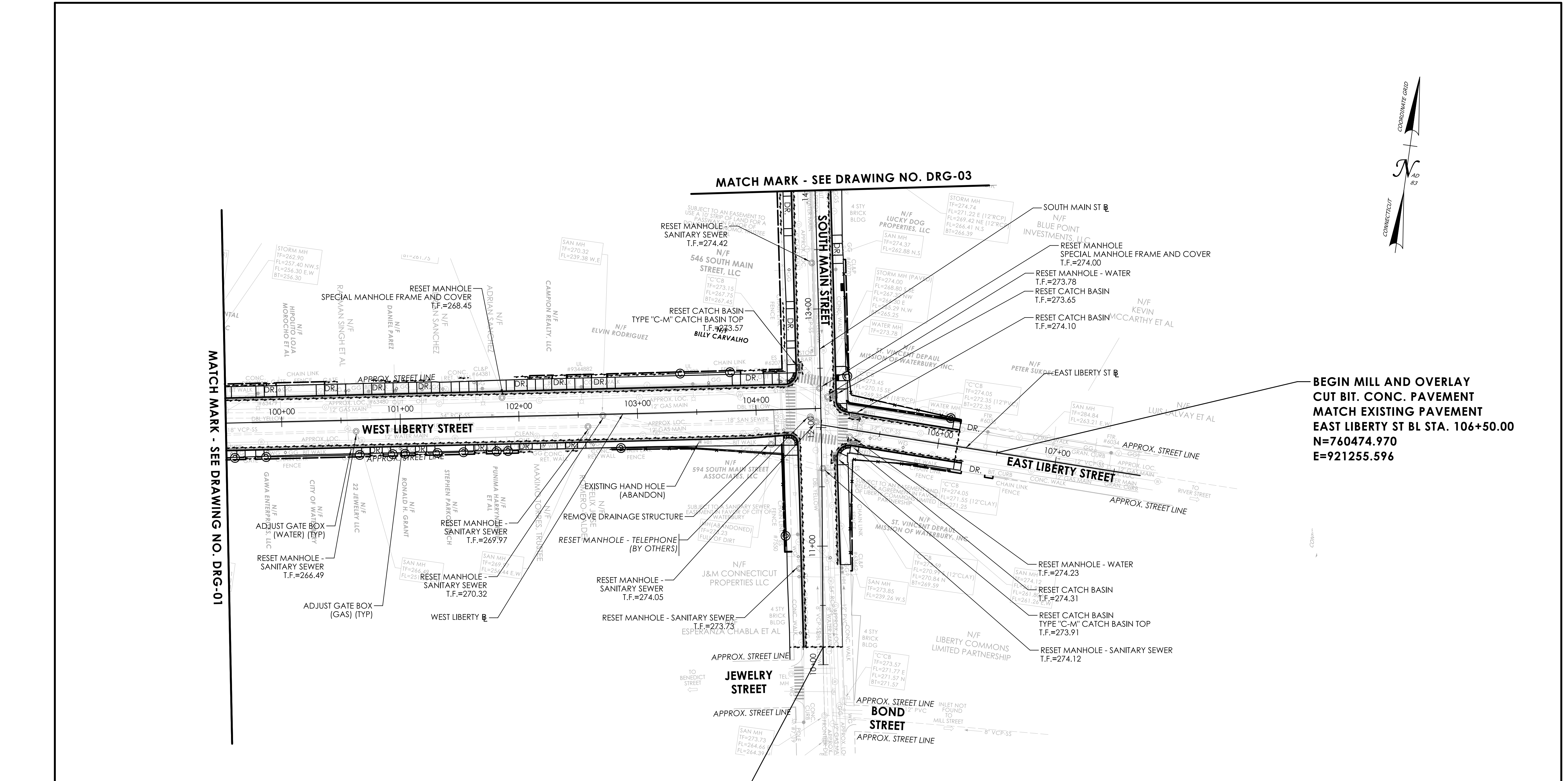
- NOTES:**

 1. FOR ROW INFORMATION SEE DWG. NO. ROW-01.
 2. ALL UTILITY VALVES/GATES WITHIN THE LIMITS OF DISTURBANCE ARE TO BE RESET TO FINAL GRADE.
 3. ALL CONCRETE HANDHOLES WITHIN THE LIMITS OF DISTURBANCE SHALL BE RESET TO FINAL GRADE UNLESS OTHERWISE NOTED ON THE PLANS.
 4. ALL EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN THE PROJECT AREA SHALL BE CLEANED IN ACCORDANCE WITH SECTION 6.53 OF FORM 819 AND PAID FOR UNDER THE LUMP SUM ITEM NO. 0653002A - CLEAN DRAINAGE SYSTEM.
 5. ALL PROPOSED CTDOT STANDARD CATCH BASIN TOPS SHALL BE INSTALLED WITH TYPE "A" BICYCLE SAFE GRATES.

[illegible]

SIGNATURE BLOCK:  St. Gillespie, Inc. 100 Constitution Plaza 10th Floor Hartford, CT 06103 DESIGNER/DRAFTER: BCT CHECKED BY: CLM			 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: DRAINAGE AND UTILITY PLAN	PROJECT NO.: 0151-0340	DRAWING NO.: DRG-01 SHEET NO.: 03.044
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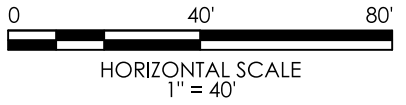
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PLOTTED DATE: 8/21/2025



REV.	DATE	REVISION DESCRIPTION

NOTES:
1. REFER TO NOTES ON DRG-01

SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

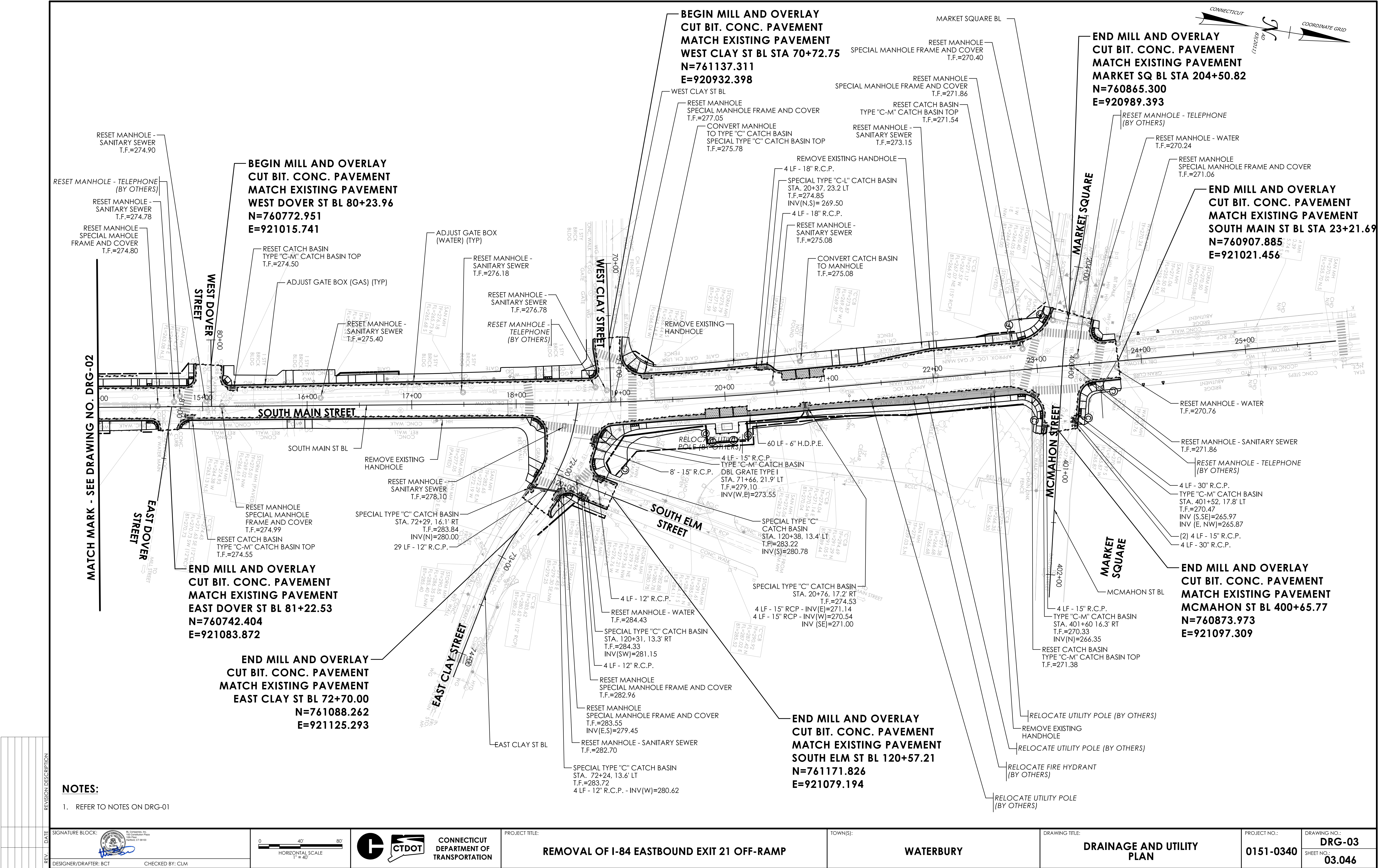
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
DRAINAGE AND UTILITY
PLAN

PROJECT NO.:
0151-0340

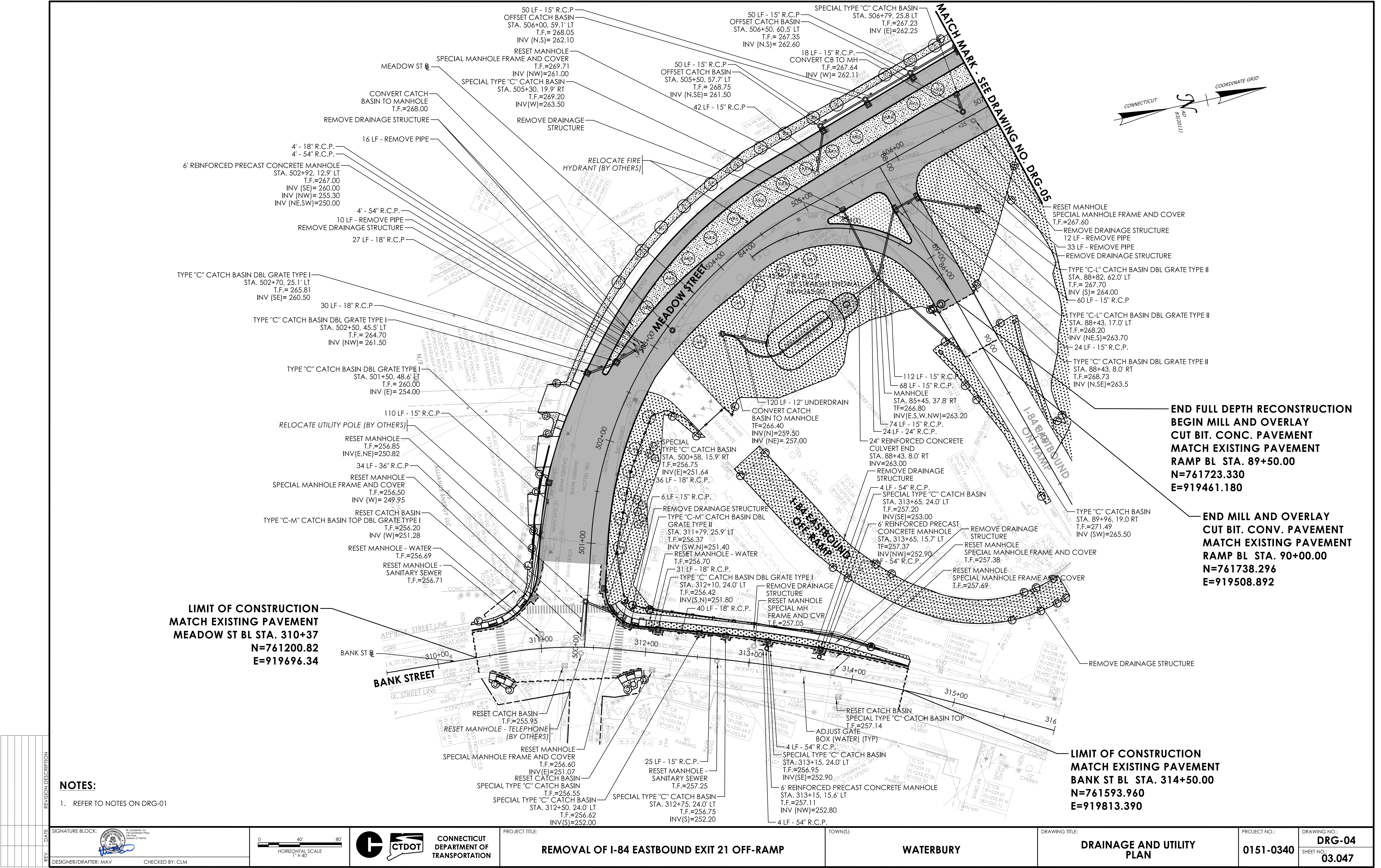
DRAWING NO.:
DRG-02
SHEET NO.:
03.045



NOTES:

1. REFER TO NOTES ON DRG-01

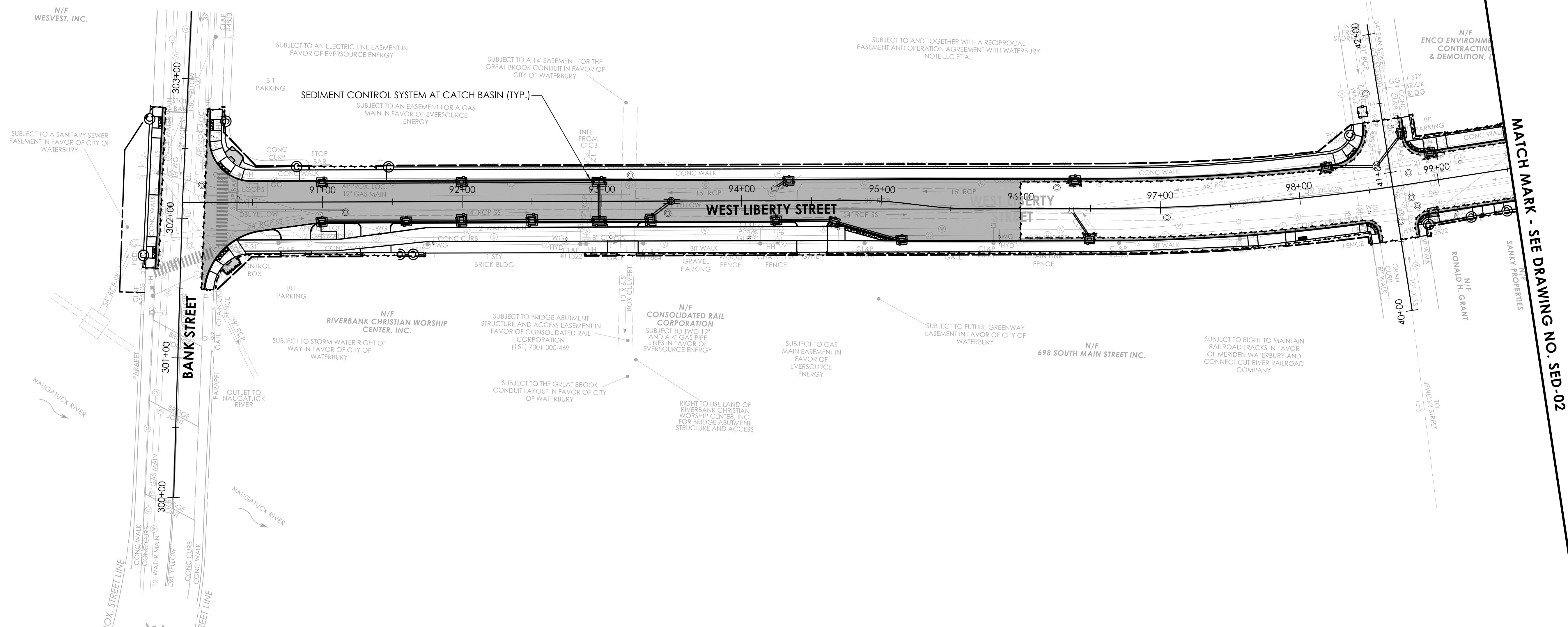
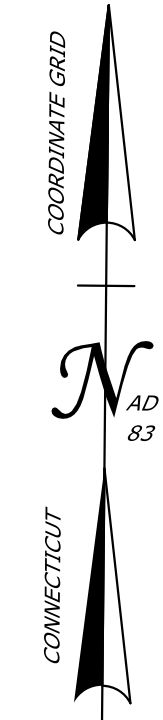
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											SHEET NO.: 03.046



NOTES:

1. REFER TO NOTES ON DRG-01

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														03.047	

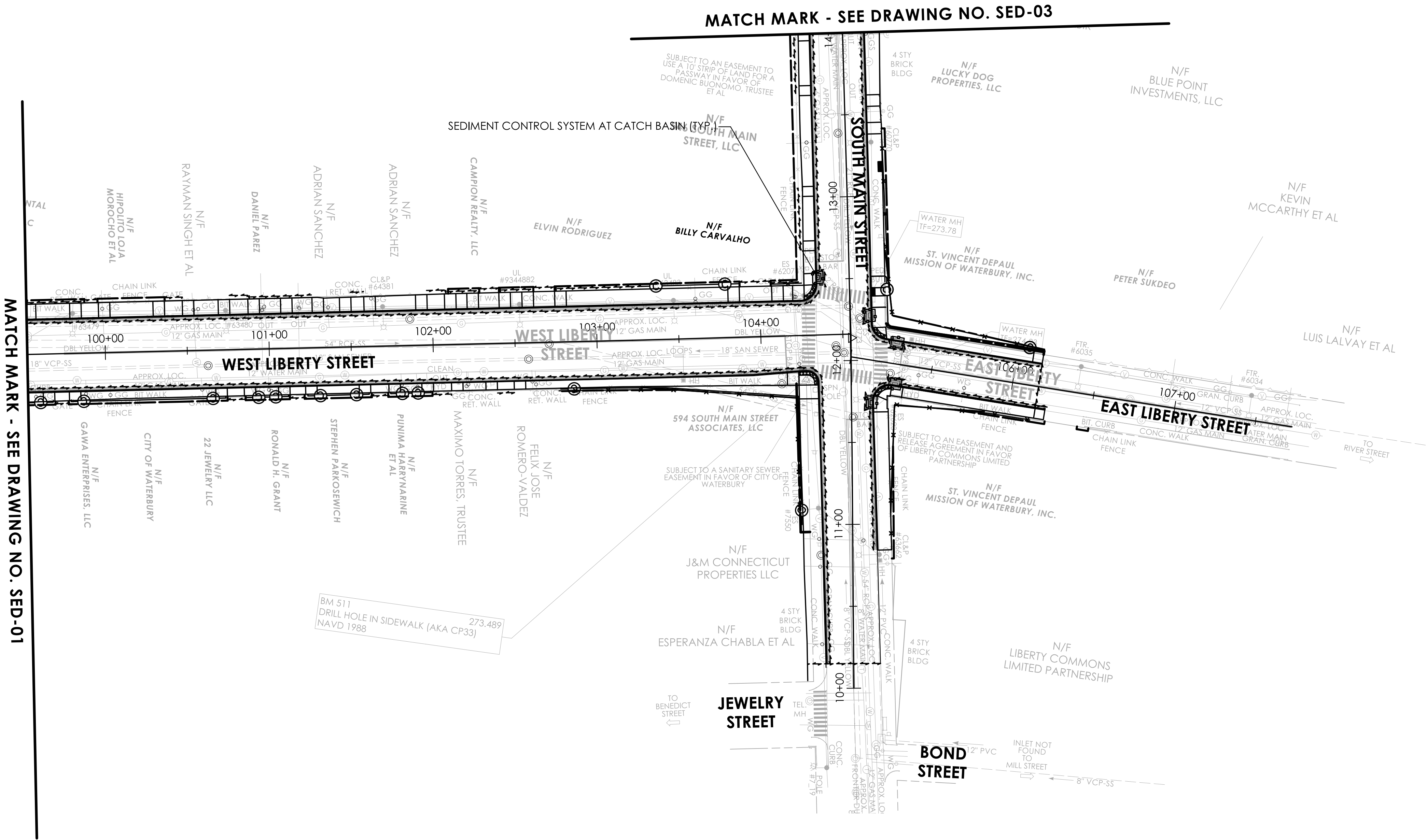
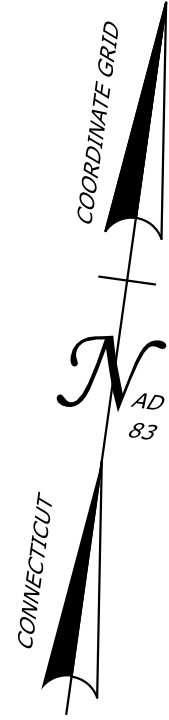


MATCH MARK - SEE DRAWING NO. SED-02

LEGEND
—●— SEDIMENTATION CONTROL SYSTEM

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: DESIGNER/DRAFTER: BCT CHECKED BY: CLM	0 40' 80' HORIZONTAL SCALE 1" = 40'	CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: SEDIMENTATION AND EROSION CONTROL PLAN	PROJECT NO.: 0151-0340	DRAWING NO.: SED-01 SHEET NO.: 03.049
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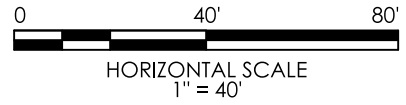
LEGEND

—●— SEDIMENTATION CONTROL SYSTEM

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

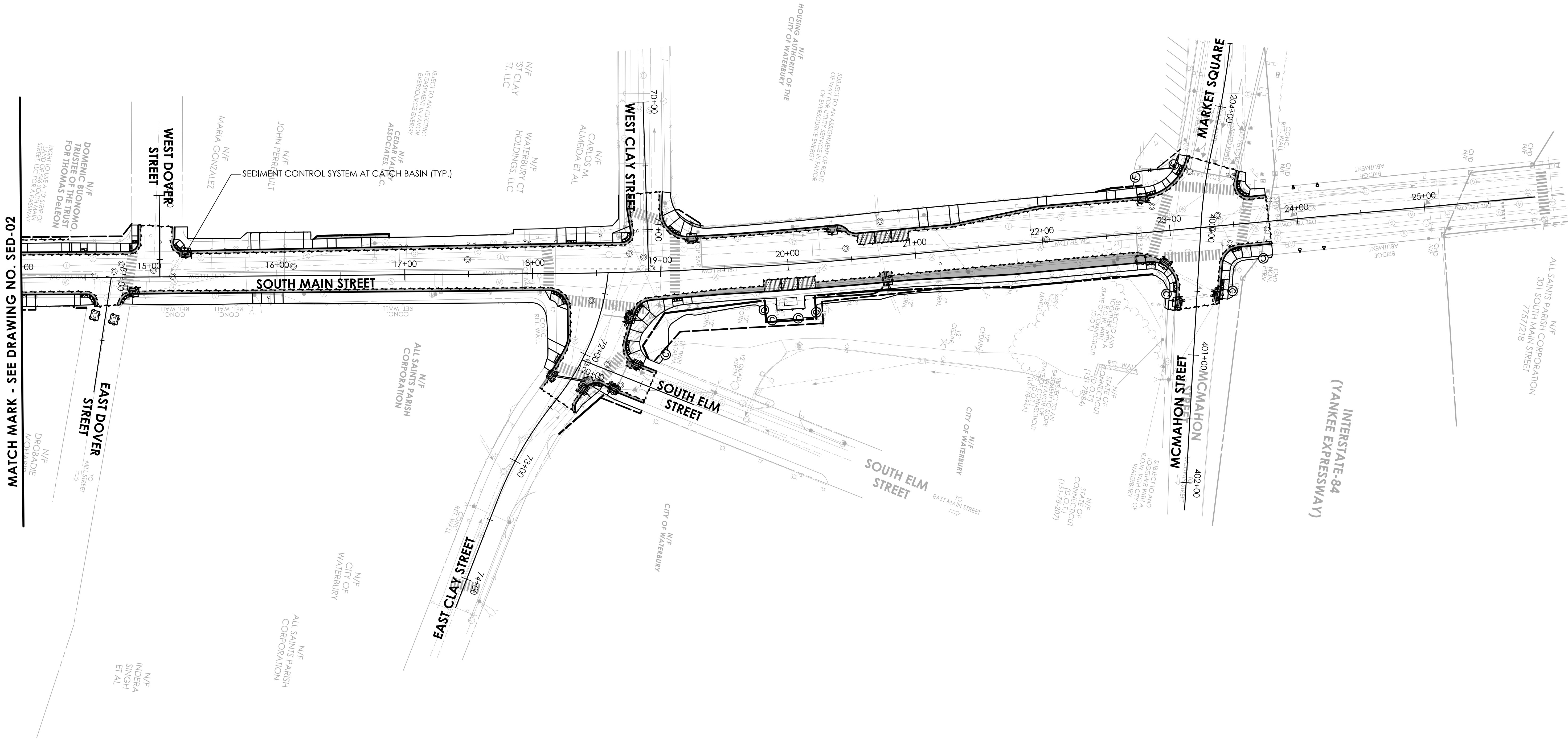
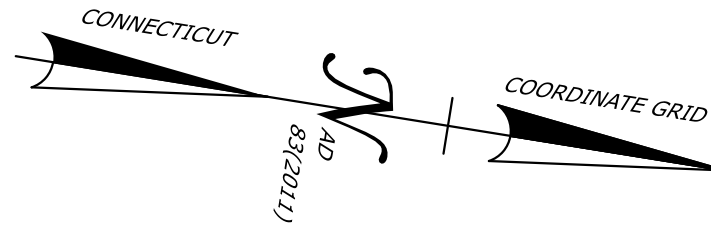
TOWN(S):
WATERBURY

DRAWING TITLE:
**SEDIMENTATION AND
EROSION CONTROL PLAN**

PROJECT NO.:
0151-0340

DRAWING NO.:
SED-02

SHEET NO.:
03.050

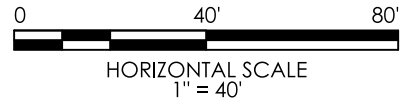


MATCH MARK - SEE DRAWING NO. SED-02

LEGEND
SEDIMENTATION CONTROL SYSTEM

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



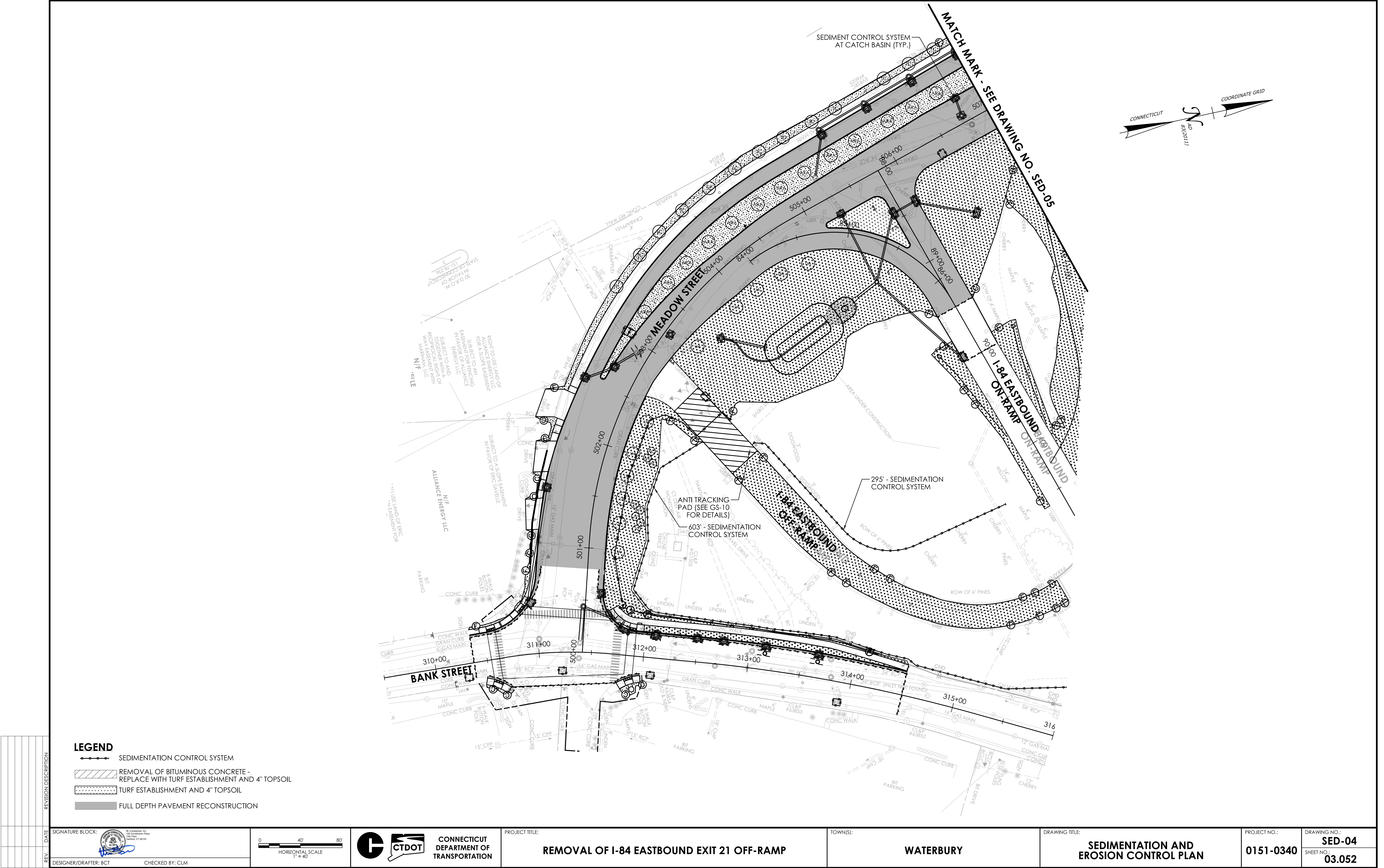
CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**SEDIMENTATION AND
EROSION CONTROL PLAN**

PROJECT NO.: 0151-0340	DRAWING NO.: SED-03
	SHEET NO.: 03.051

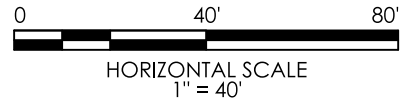


REV.	DATE	REVISION DESCRIPTION

- LEGEND**
- SEDIMENTATION CONTROL SYSTEM
 - REMOVAL OF BITUMINOUS CONCRETE - REPLACE WITH TURF ESTABLISHMENT AND 4" TOPSOIL
 - TURF ESTABLISHMENT AND 4" TOPSOIL
 - FULL DEPTH PAVEMENT RECONSTRUCTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

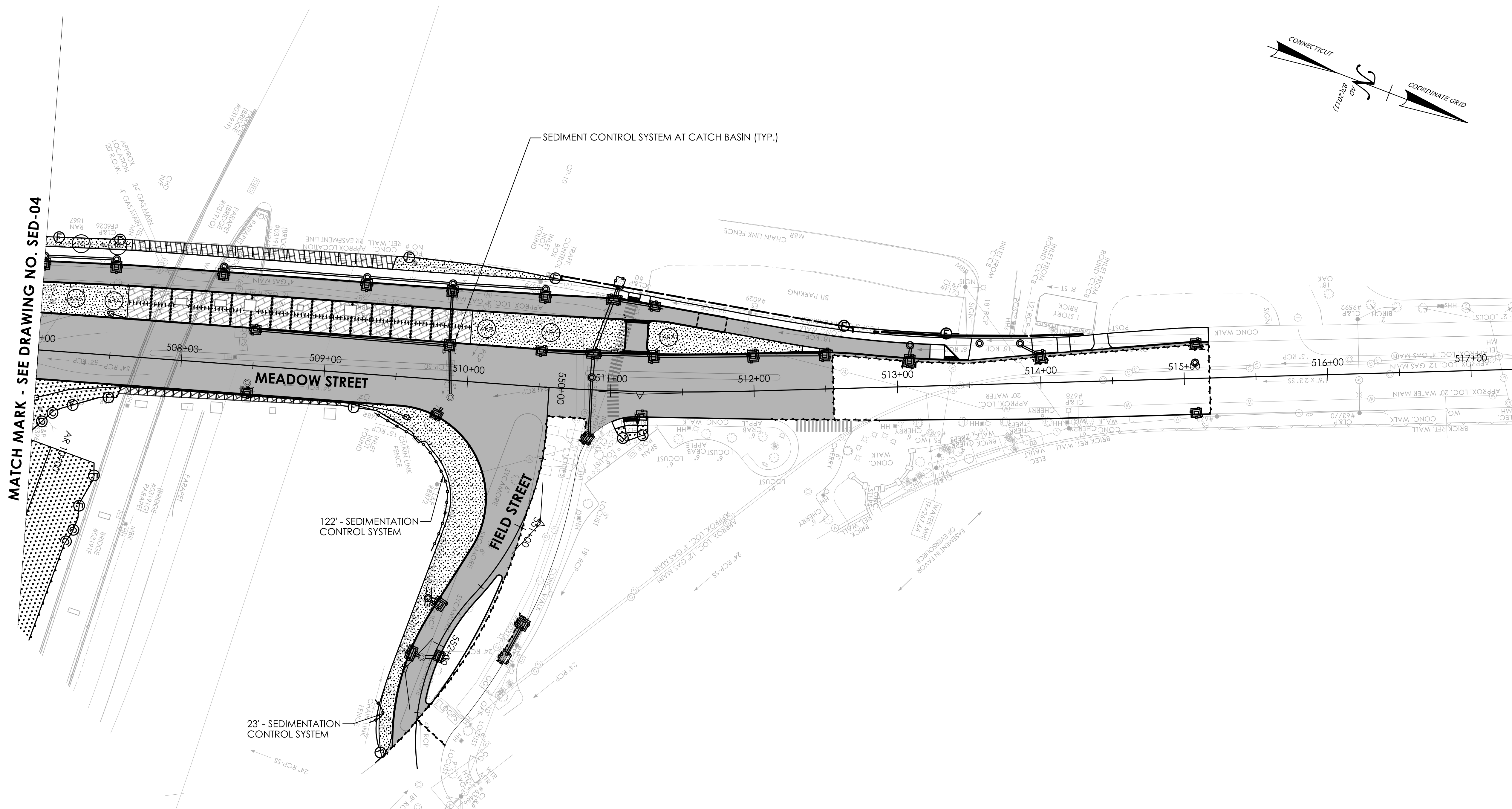
TOWN(S):
WATERBURY

DRAWING TITLE:
**SEDIMENTATION AND
EROSION CONTROL PLAN**

PROJECT NO.:
0151-0340

DRAWING NO.:
SED-04

SHEET NO.:
03.052

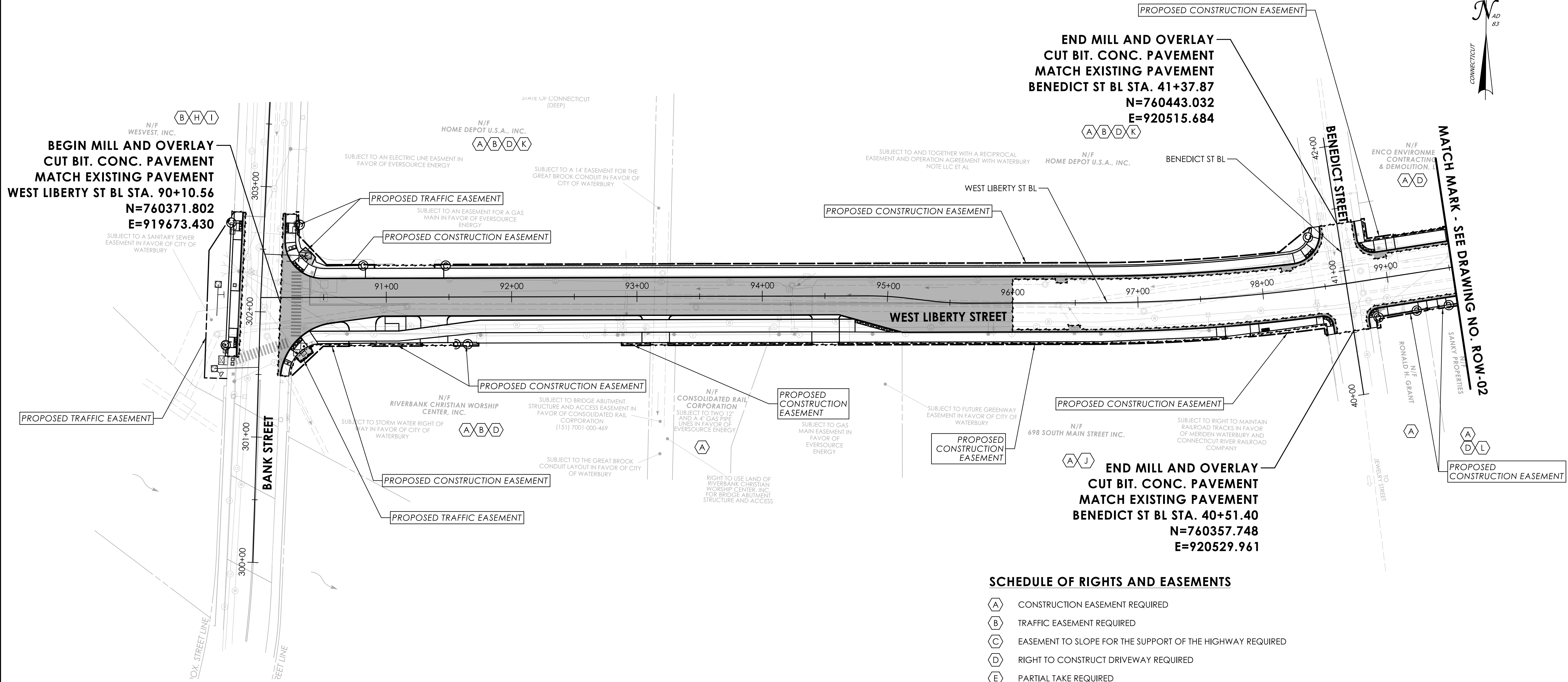


MATCH MARK - SEE DRAWING NO. SED-04

- LEGEND**
- SEDIMENTATION CONTROL SYSTEM
 - REMOVAL OF BITUMINOUS CONCRETE - REPLACE WITH TURF ESTABLISHMENT AND 4" TOPSOIL
 - TURF ESTABLISHMENT AND 4" TOPSOIL
 - FULL DEPTH PAVEMENT RECONSTRUCTION

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: DESIGNER/DRAFTER: BCT CHECKED BY: CLM		0 40' 80' HORIZONTAL SCALE 1" = 40'	CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: SEDIMENTATION AND EROSION CONTROL PLAN	PROJECT NO.: 0151-0340	DRAWING NO.: SED-05 SHEET NO.: 03.053
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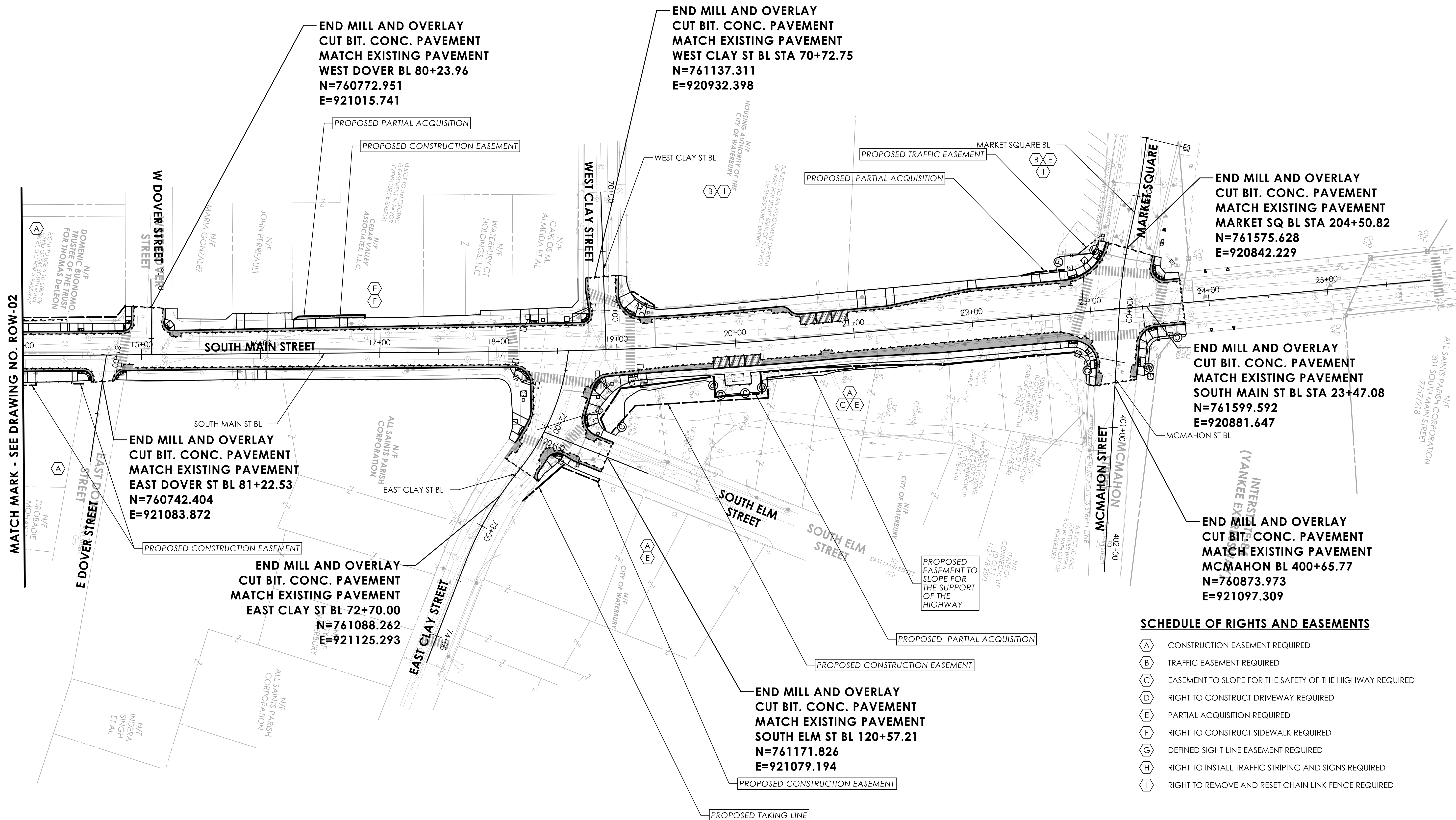
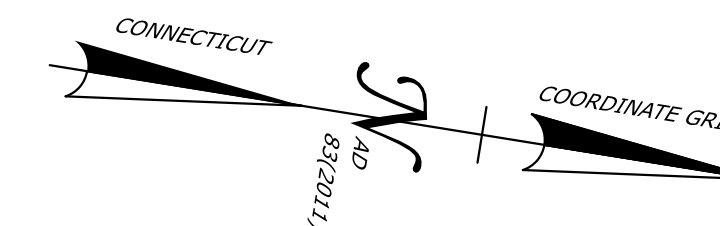


SCHEDULE OF RIGHTS AND EASEMENTS

- (A) CONSTRUCTION EASEMENT REQUIRED
- (B) TRAFFIC EASEMENT REQUIRED
- (C) EASEMENT TO SLOPE FOR THE SUPPORT OF THE HIGHWAY REQUIRED
- (D) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (E) PARTIAL TAKE REQUIRED
- (F) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (G) DEFINED SIGHT LINE EASEMENT REQUIRED
- (H) RIGHT TO GRADE REQUIRED
- (I) RIGHT TO REMOVE CHAIN LINK FENCE REQUIRED
- (J) RIGHT TO INSTALL PAVEMENT REQUIRED
- (K) RIGHT TO REMOVE HAND HOLE REQUIRED
- (L) RIGHT TO CONSTRUCT WALK REQUIRED

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: DESIGNER/DRAFTER: BCT CHECKED BY: CLM		0 40' 80' HORIZONTAL SCALE 1" = 40'		CONNECTICUT DEPARTMENT OF TRANSPORTATION		PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP		TOWN(S): WATERBURY		DRAWING TITLE: ROW PLAN		PROJECT NO.: 0151-0340		DRAWING NO.: ROW-01 SHEET NO.: 03.054	
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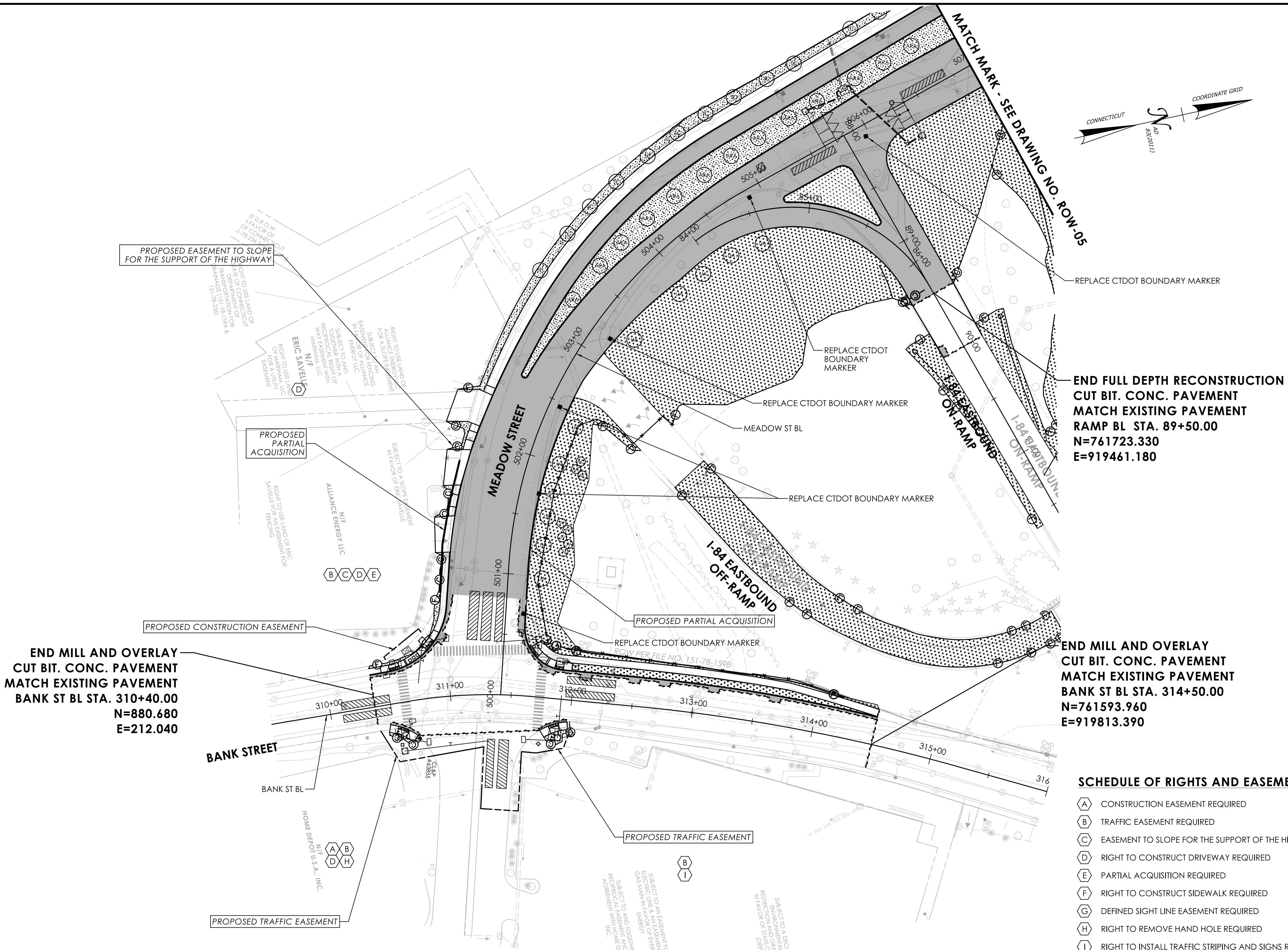


SCHEDULE OF RIGHTS AND EASEMENTS

- | | |
|-----|--|
| (A) | CONSTRUCTION EASEMENT REQUIRED |
| (B) | TRAFFIC EASEMENT REQUIRED |
| (C) | EASEMENT TO SLOPE FOR THE SAFETY OF THE HIGHWAY REQUIRED |
| (D) | RIGHT TO CONSTRUCT DRIVEWAY REQUIRED |
| (E) | PARTIAL ACQUISITION REQUIRED |
| (F) | RIGHT TO CONSTRUCT SIDEWALK REQUIRED |
| (G) | DEFINED SIGHT LINE EASEMENT REQUIRED |
| (H) | RIGHT TO INSTALL TRAFFIC STRIPING AND SIGNS REQUIRED |
| (I) | RIGHT TO REMOVE AND RESET CHAIN LINK FENCE REQUIRED |

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: DESIGNER/DRAFTER: BCT CHECKED BY: CLM		PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP		TOWN(S): WATERBURY		DRAWING TITLE: ROW PLAN		PROJECT NO.: 0151-0340		DRAWING NO.: ROW-03 SHEET NO.: 03.056	
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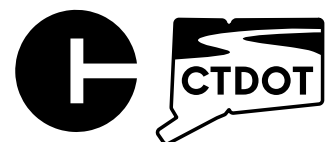


SIGNATURE BLOCK:

 SL Companies, Inc.
100 Constitution Plaza
10th Floor
Hartford, CT 06103

[Handwritten Signature]

DESIGNER/DRAFTER: BCT CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

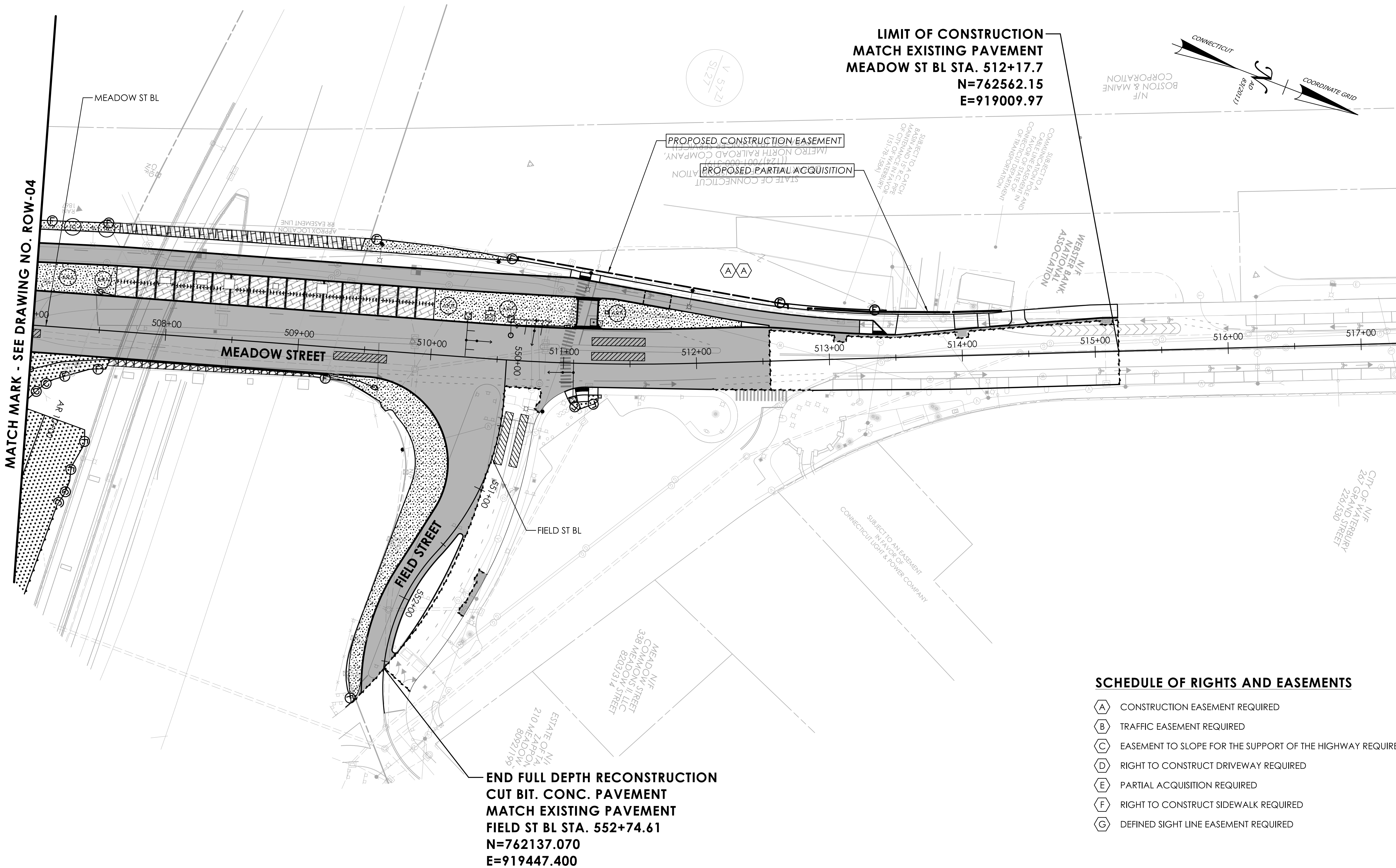
TOWN(S): **WATERBURY**

DRAWING TITLE:

ROW PLAN

PROJECT NO.:	0151-0340
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DRAWING NO.:	ROW-04
SHEET NO.:	03.057

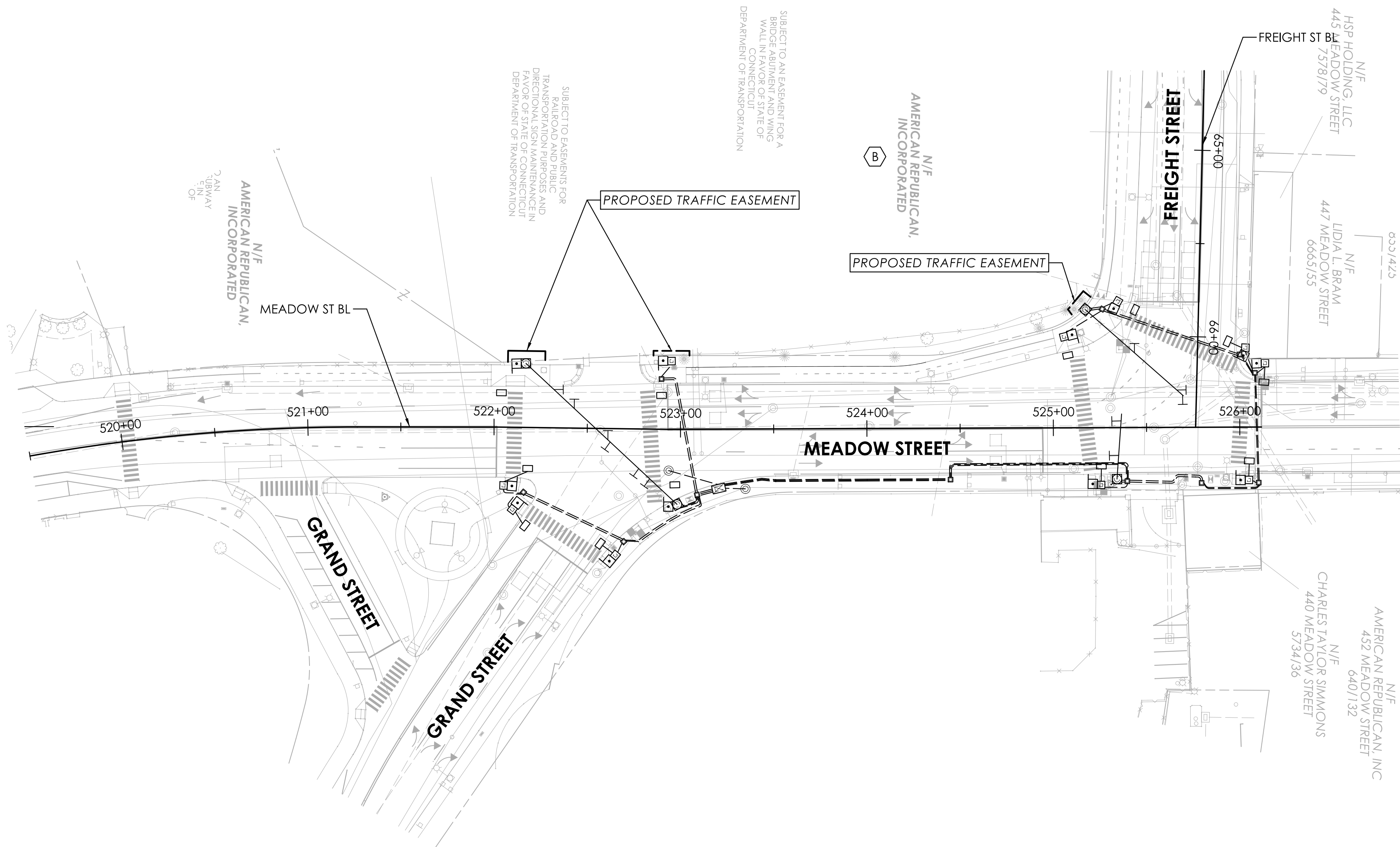
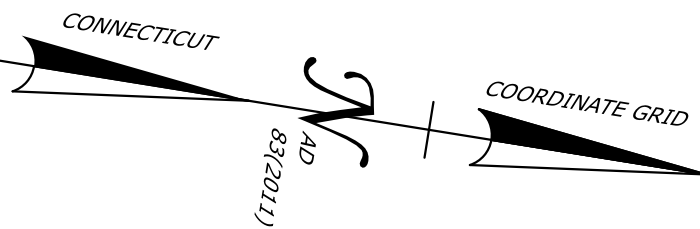


SCHEDULE OF RIGHTS AND EASEMENTS

- (A) CONSTRUCTION EASEMENT REQUIRED
- (B) TRAFFIC EASEMENT REQUIRED
- (C) EASEMENT TO SLOPE FOR THE SUPPORT OF THE HIGHWAY REQUIRED
- (D) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (E) PARTIAL ACQUISITION REQUIRED
- (F) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (G) DEFINED SIGHT LINE EASEMENT REQUIRED

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: DESIGNER/DRAFTER: BCT CHECKED BY: CLM		0 40' 80' HORIZONTAL SCALE 1" = 40'	CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: ROW PLAN	PROJECT NO.: 0151-0340	DRAWING NO.: ROW-05 SHEET NO.: 03.058
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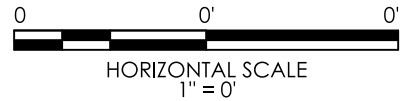


SCHEDULE OF RIGHTS AND EASEMENTS

- | | |
|-----|---|
| (A) | CONSTRUCTION EASEMENT REQUIRED |
| (B) | TRAFFIC EASEMENT REQUIRED |
| (C) | EASEMENT TO SLOPE FOR THE SUPPORT OF THE HIGHWAY REQUIRED |
| (D) | RIGHT TO CONSTRUCT DRIVEWAY REQUIRED |
| (E) | PARTIAL TAKE REQUIRED |
| (F) | RIGHT TO CONSTRUCT SIDEWALK REQUIRED |
| (G) | DEFINED SIGHT LINE EASEMENT REQUIRED |

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

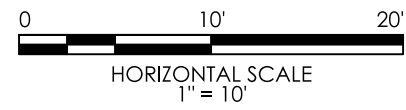
DRAWING TITLE:
ROW PLAN

PROJECT NO.:
0151-0340

DRAWING NO.:
ROW-06
SHEET NO.:
03.059

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: BCT
CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

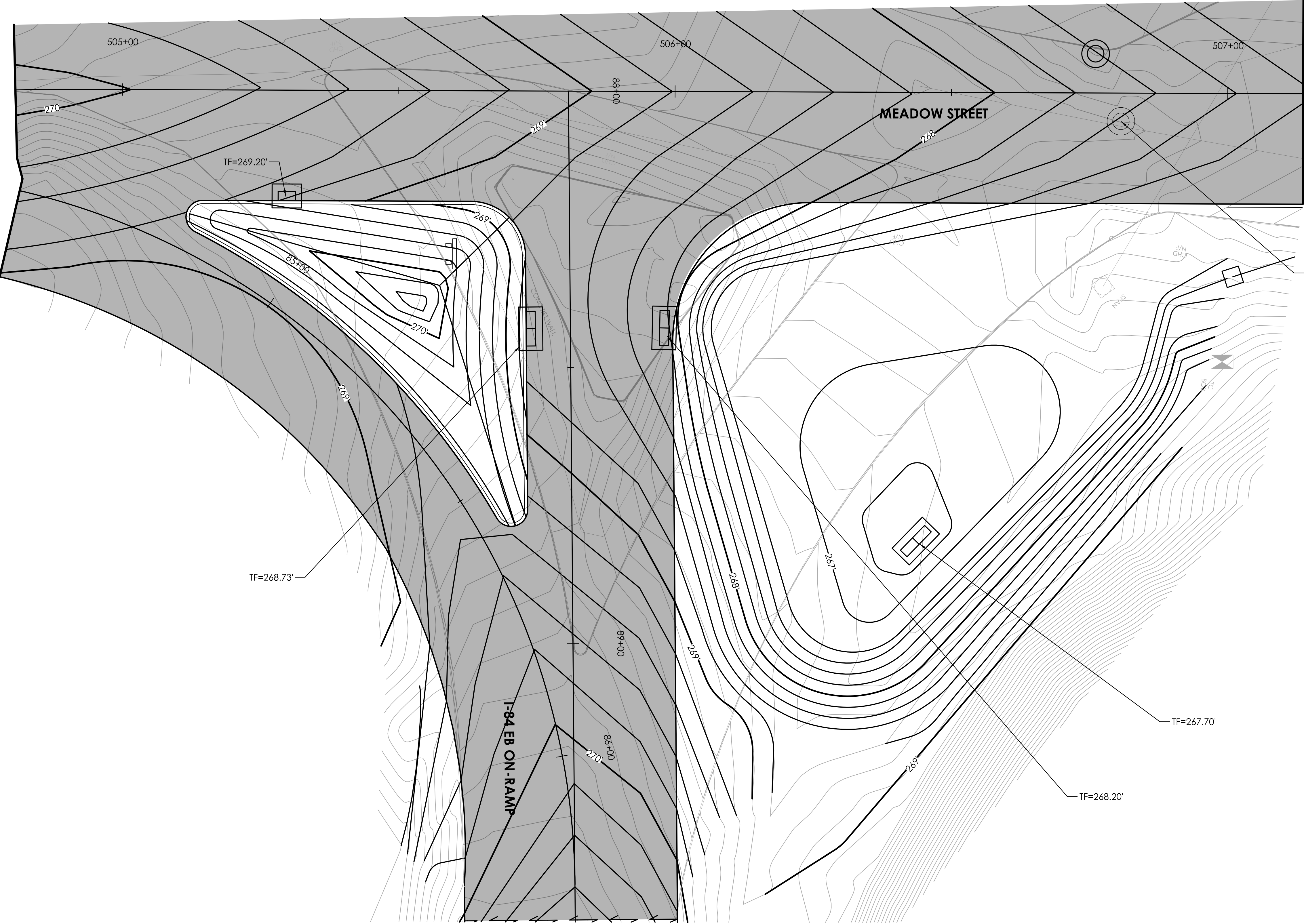
TOWN(S):
WATERBURY

DRAWING TITLE:
**INTERSECTION GRADING
PLAN**

PROJECT NO.:
0151-0340

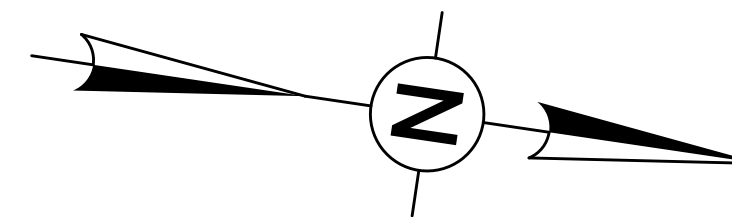
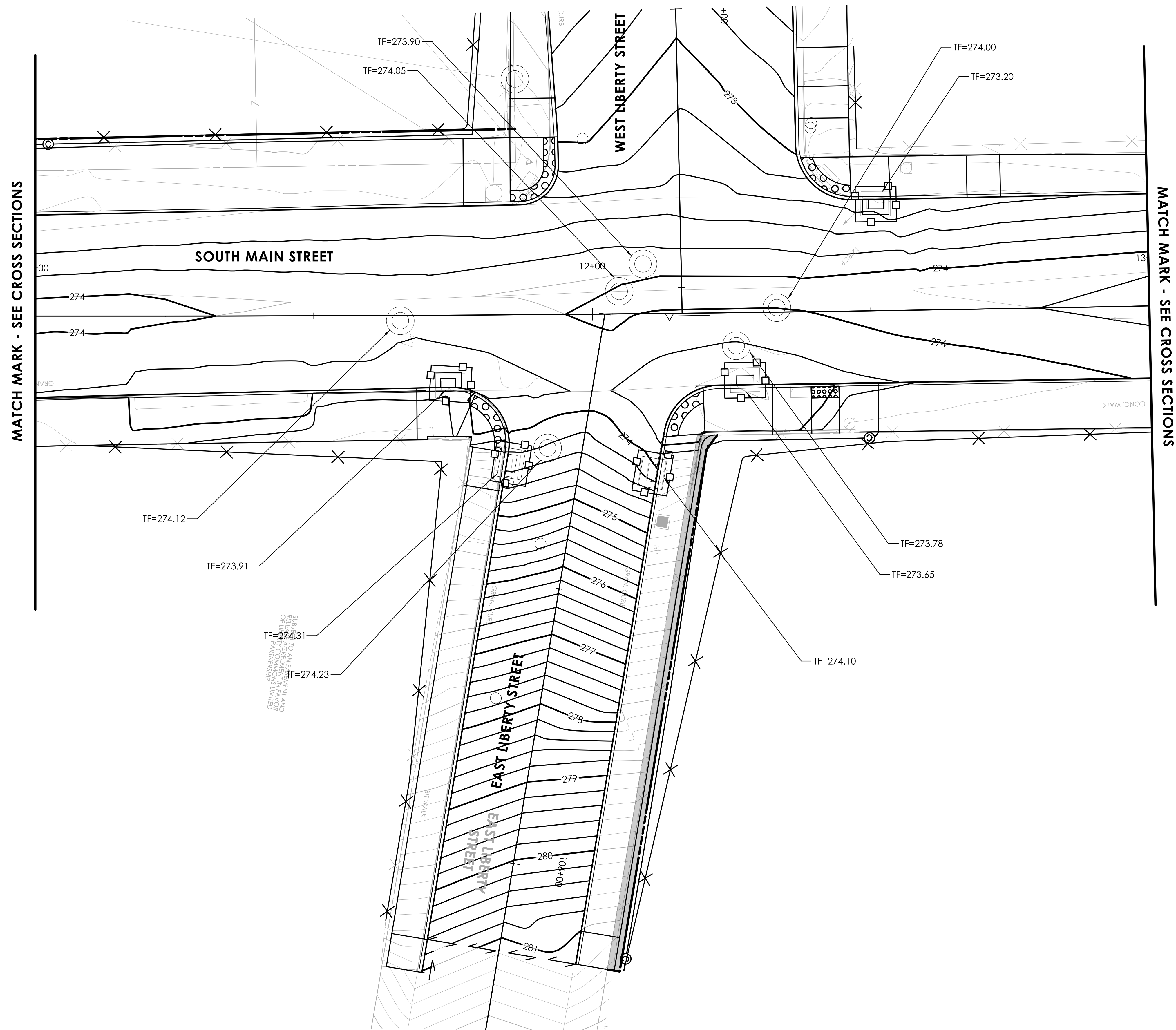
DRAWING NO.:
IGP-01
SHEET NO.:
03.060

MATCH MARK - SEE CROSS SECTIONS



MATCH MARK - SEE CROSS SECTIONS

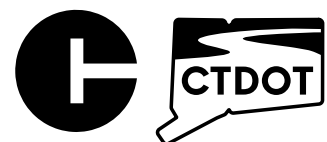
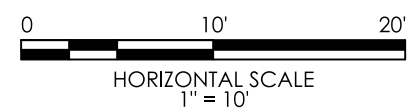
MEADOW ST AND I-84 EASTBOUND ON-RAMP INTERSECTION GRADING

[illegible]

SIGNATURE BLOCK:

 S. Gonzalez, Inc.
100 Constitution Plaza
1000 Page
Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:	REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP
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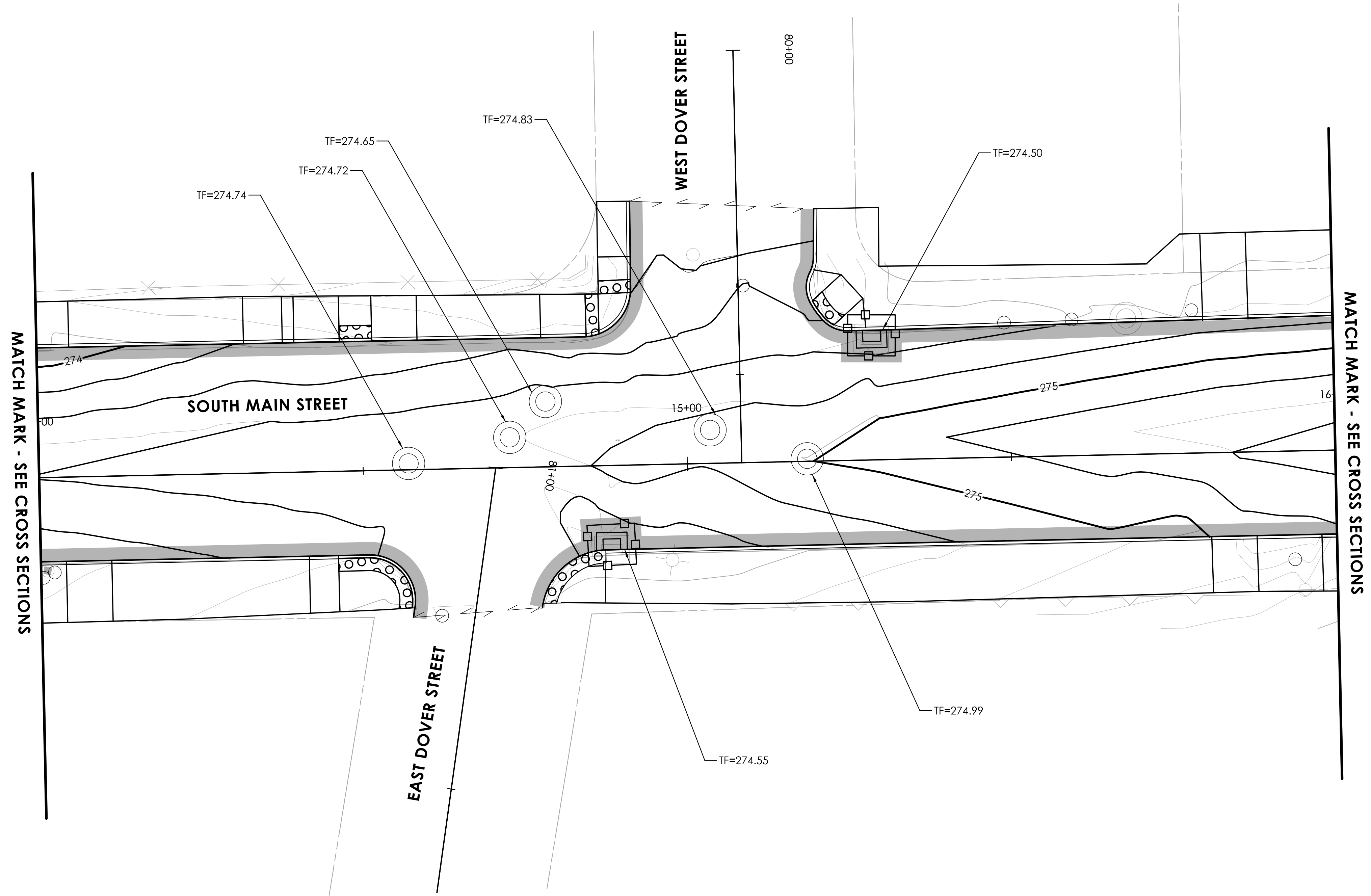
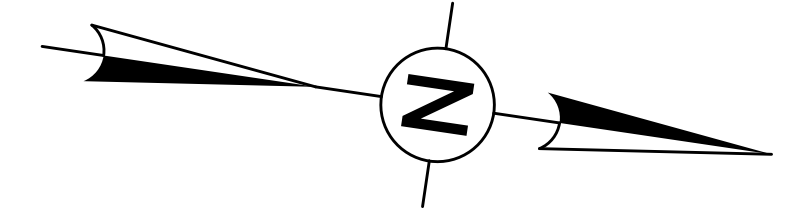
TOWN(S):	WATERBURY
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DRAWING TITLE:

**INTERSECTION GRADING
PLAN**

PROJECT NO.:	DRAWING NO.:
0151-0340	IGP-03
	SHEET NO.:
	03.062

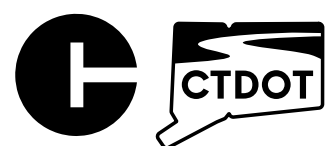
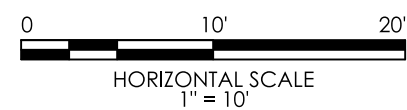
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PLOTTED DATE: 8/21/2025



SOUTH MAIN STREET, WEST DOVER STREET, AND EAST DOVER STREET INTERSECTION GRADING

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
DESIGNER/DRAFTER: CLM	CHECKED BY: SDF



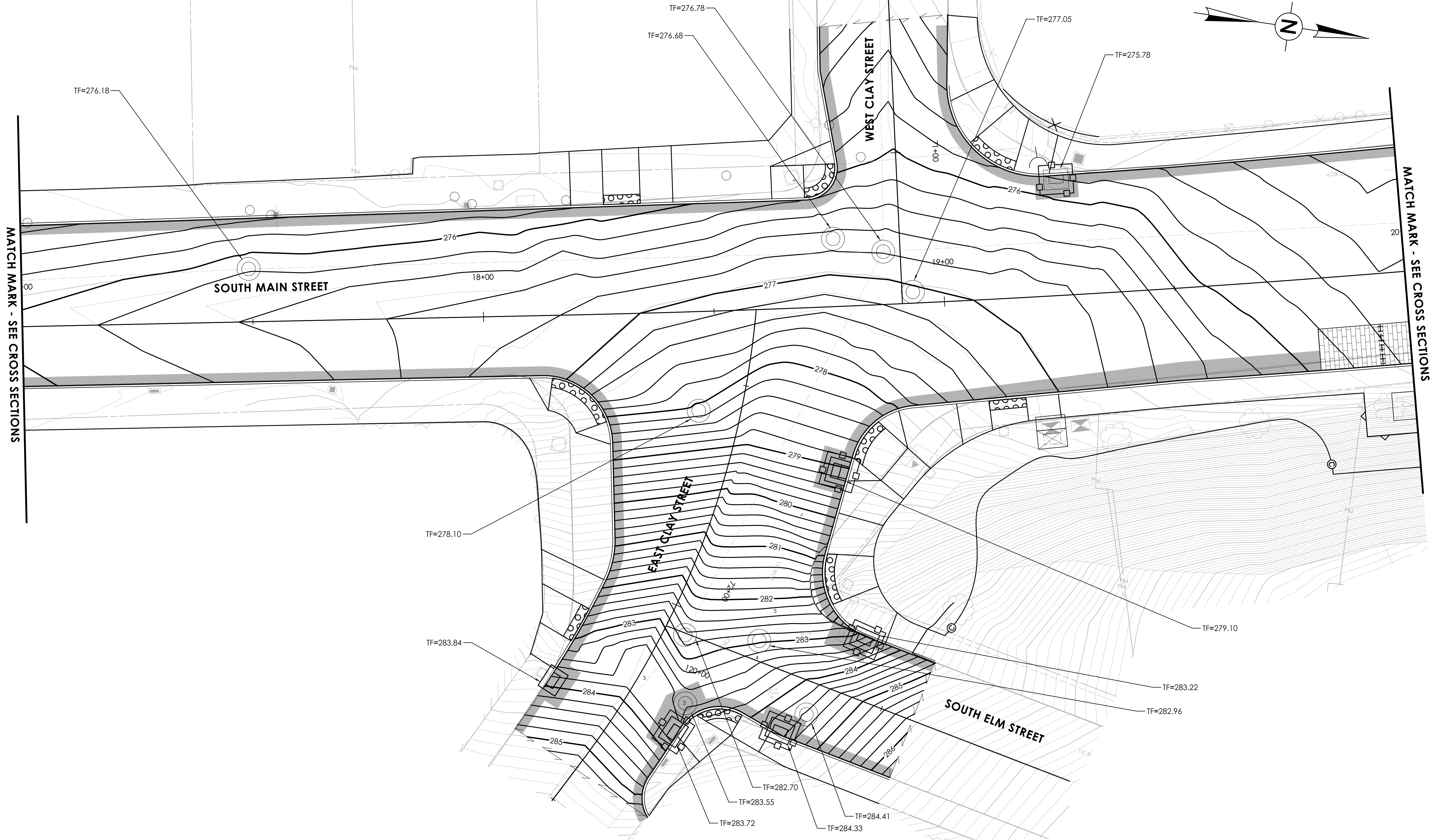
CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
INTERSECTION GRADING PLAN

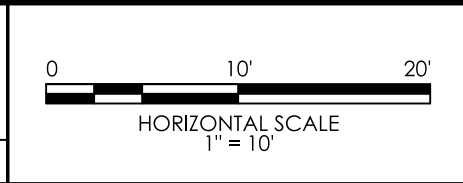
PROJECT NO.:	DRAWING NO.:
0151-0340	IGP-04
	SHEET NO.:
	03.063



SOUTH MAIN STREET, WEST CLAY STREET, EAST CLAY STREET AND SOUTH ELM STREET INTERSECTION GRADING

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF

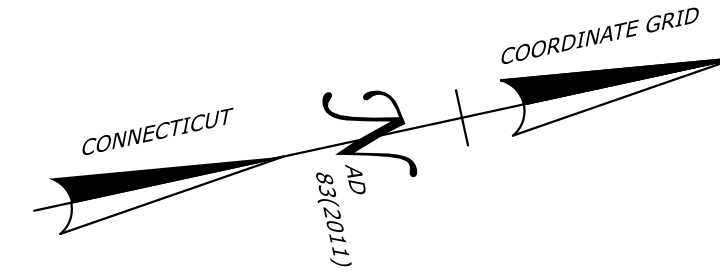
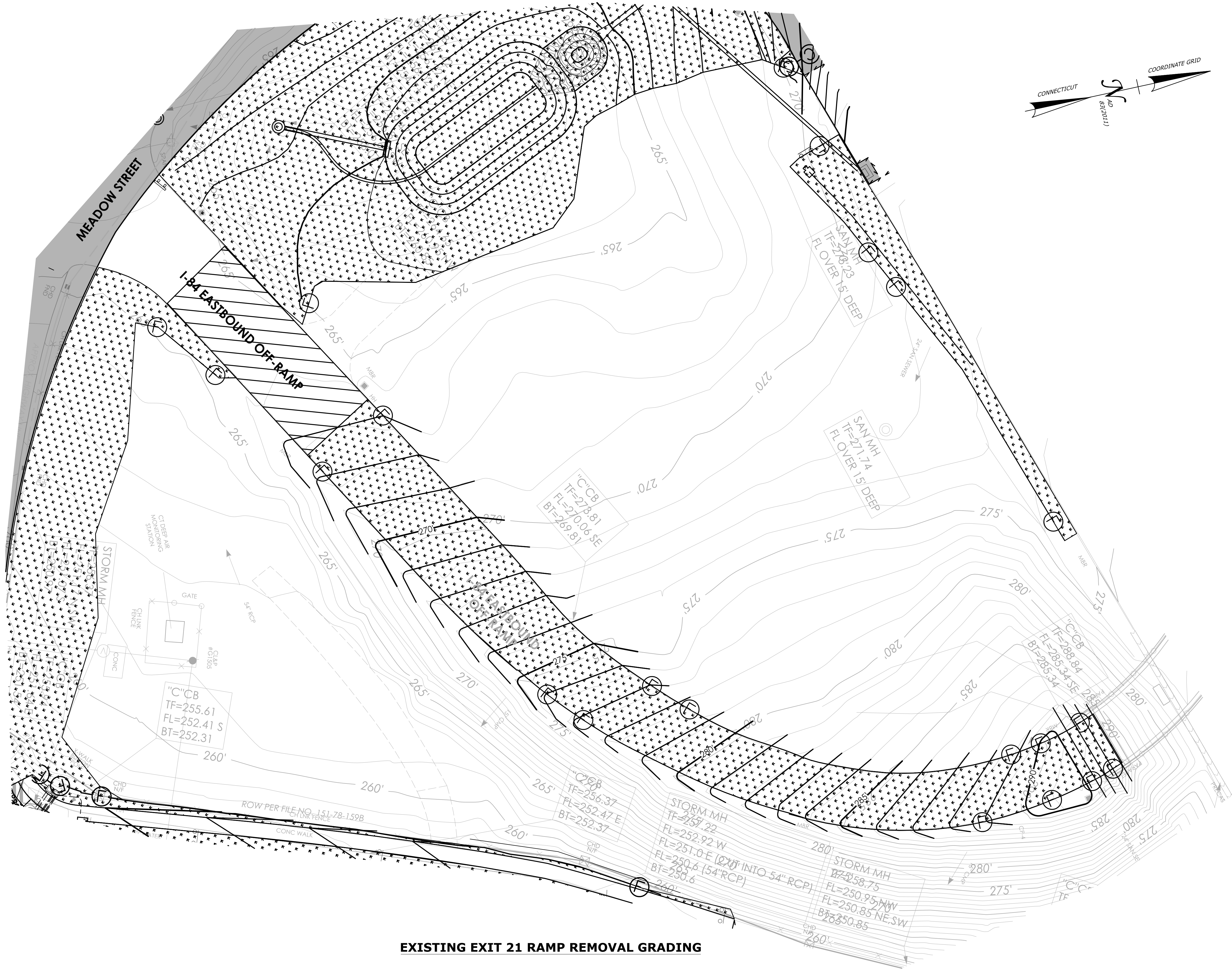


PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
INTERSECTION GRADING PLAN

PROJECT NO.: 0151-0340	DRAWING NO.: IGP-05
	SHEET NO.: 03.064

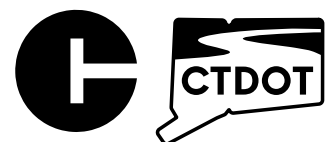
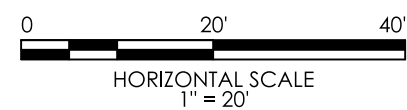


EXISTING EXIT 21 RAMP REMOVAL GRADING

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: BCT CHECKED BY: CLM



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

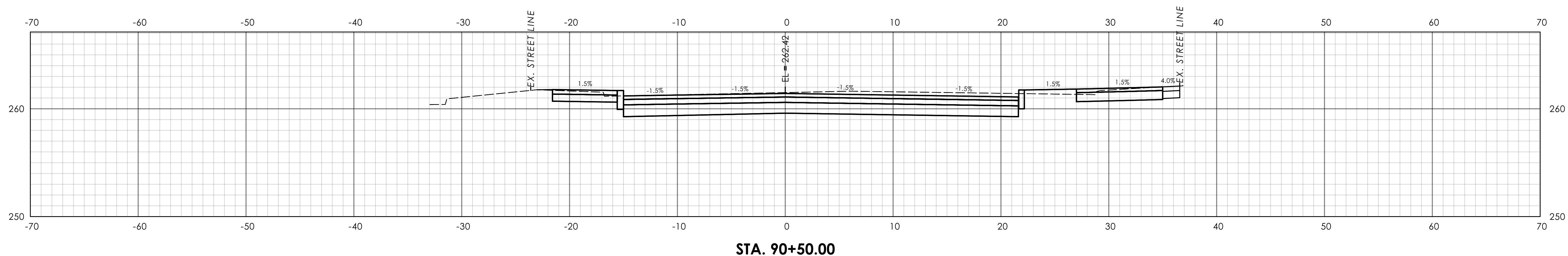
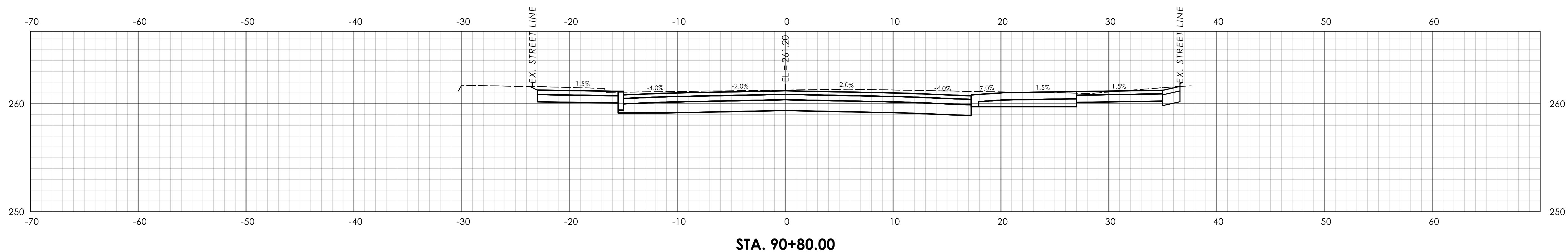
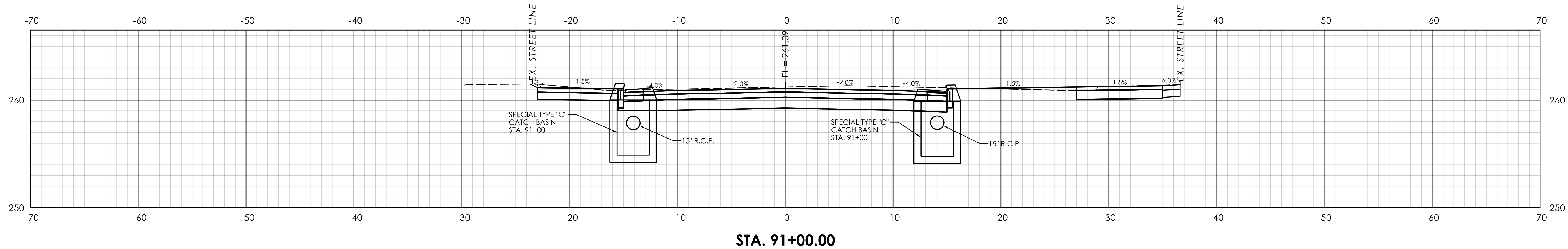
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OFF-RAMP REMOVAL
GRADING PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: GRD-01

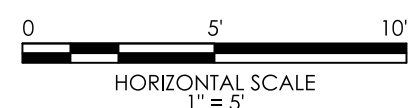
SHEET NO.: 03.065



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: CLM CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

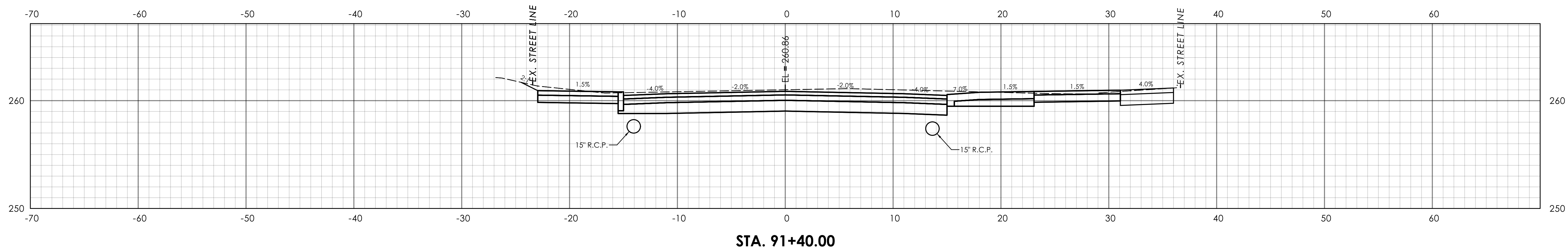
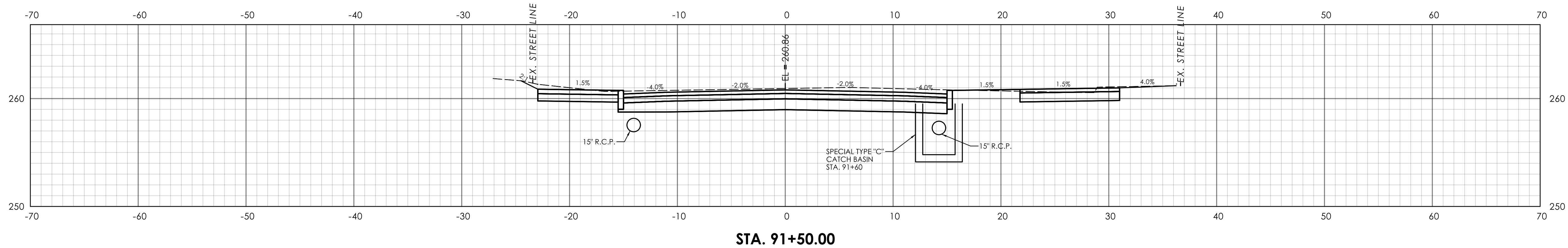
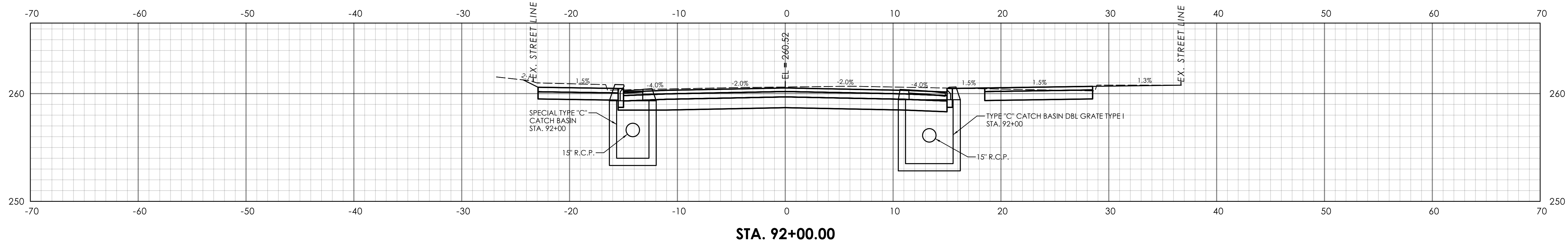
DRAWING TITLE:

CROSS SECTIONS
WEST LIBERTY STREET

PROJECT NO.: 0151-0340

DRAWING NO.: XSC-01

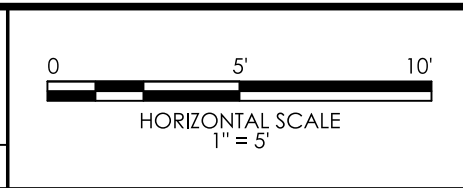
SHEET NO.: 03.066



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF


B. Companies, Inc.
100 Constitution Plaza
West Hartford, CT 06107



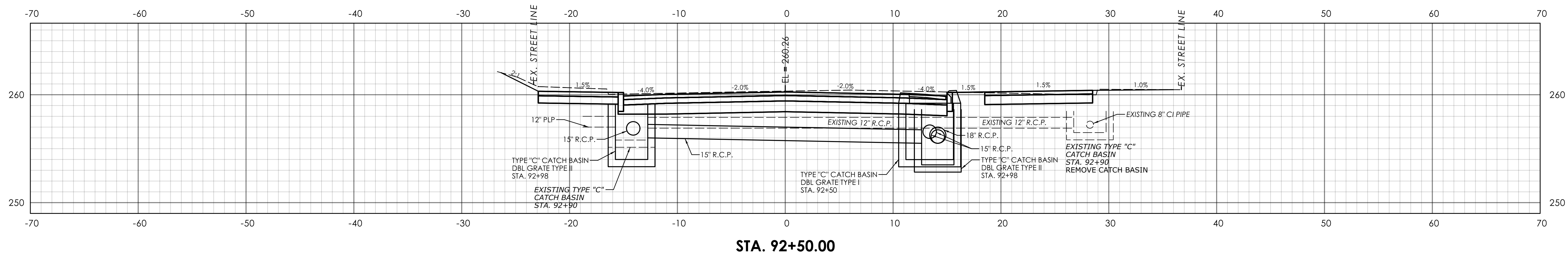
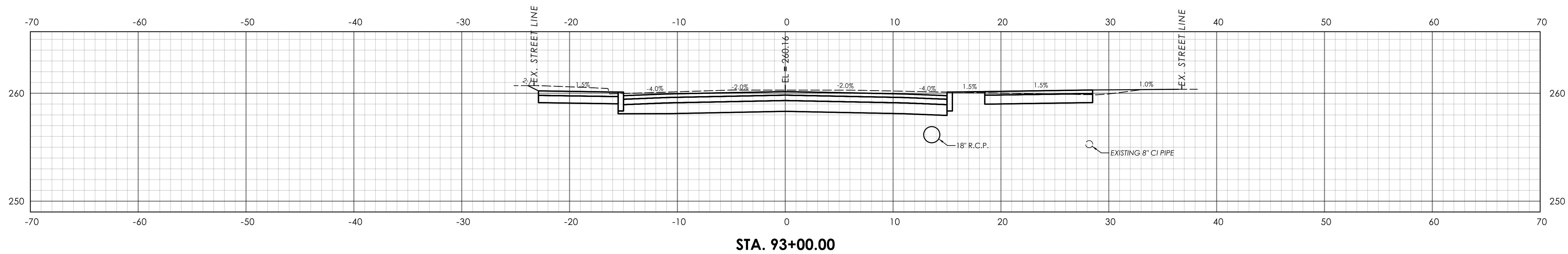
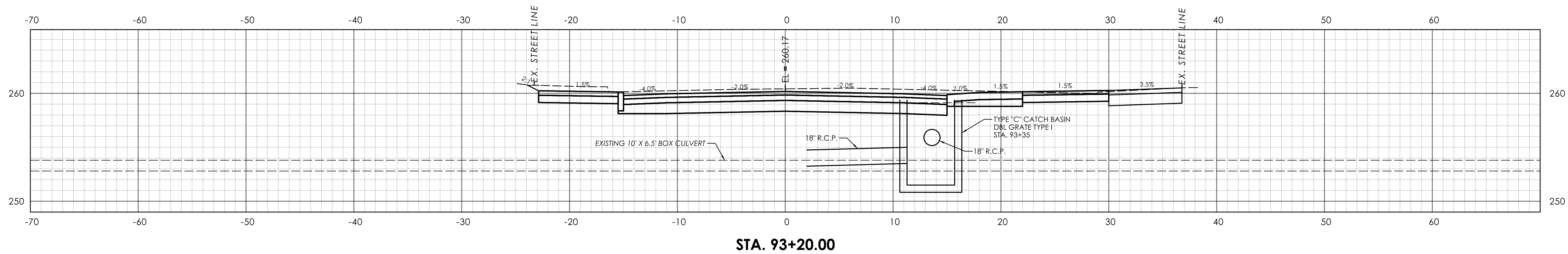
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
WEST LIBERTY STREET**

PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-02
SHEET NO.:
03.067



REV.	DATE	REVISION DESCRIPTION

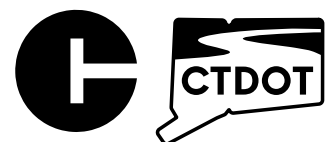
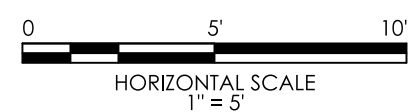
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CLM Companies, Inc.
100 Constitution Plaza
Stamford, CT 06903

DESIGNER/DRAFTER: CLM

CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

CROSS SECTIONS
WEST LIBERTY STREET

PROJECT NO.:

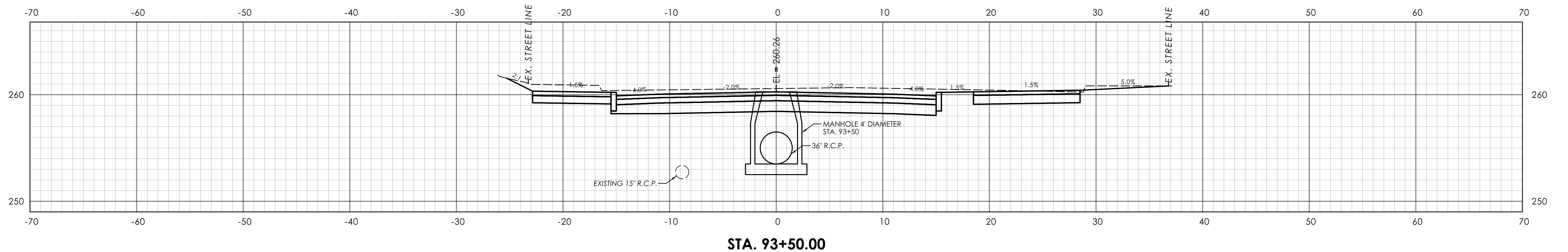
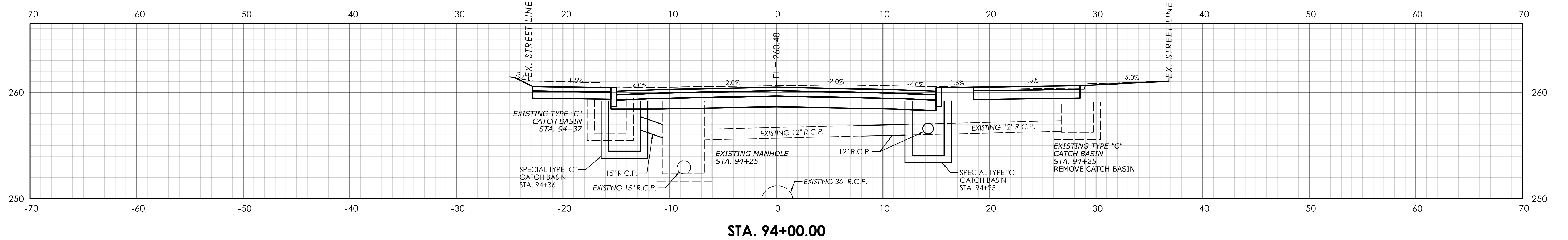
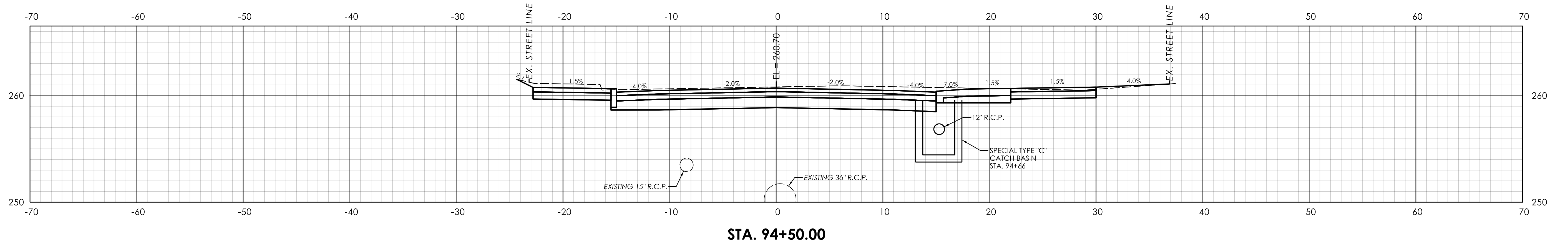
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DRAWING NO.:

XSC-03

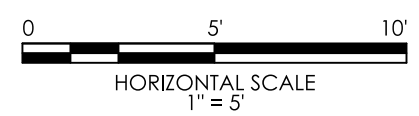
SHEET NO.:

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REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

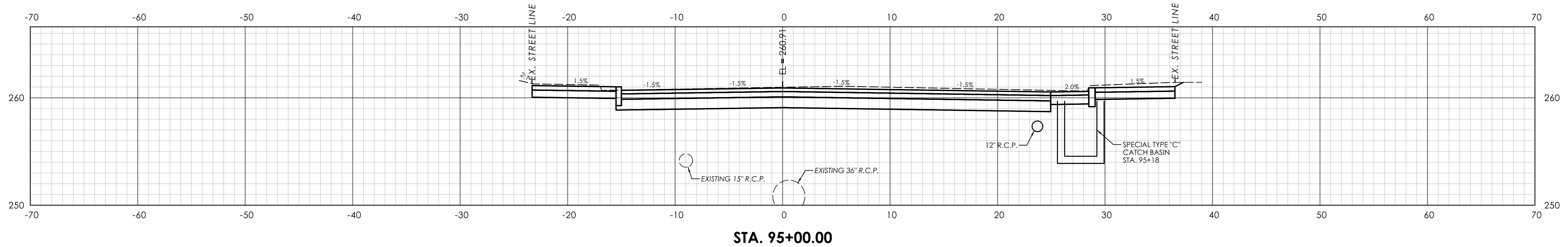
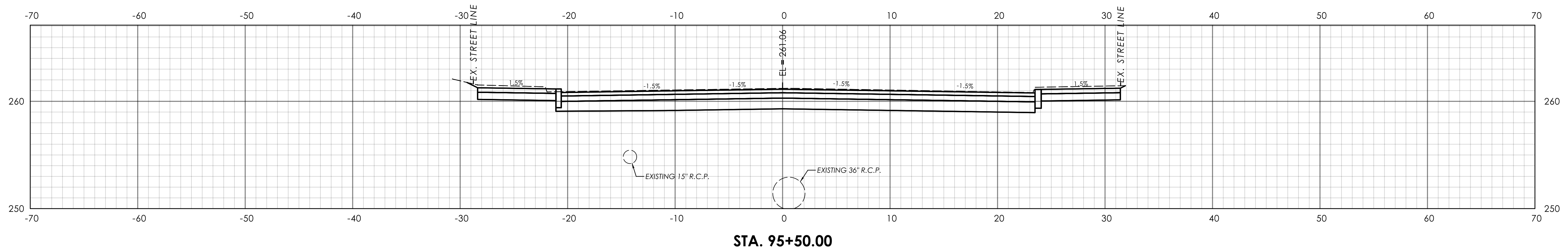
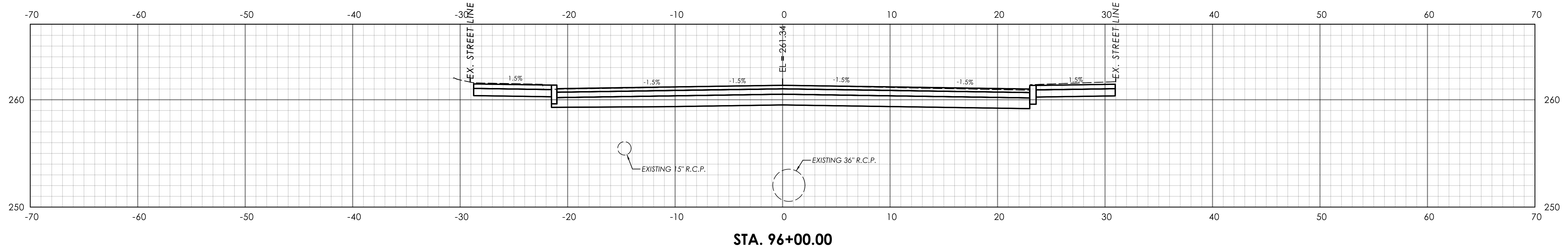
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
WEST LIBERTY STREET**

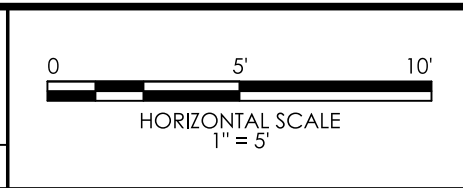
PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-04
SHEET NO.:
03.069



REV.	DATE	REVISION DESCRIPTION

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CHECKED BY: SDF



PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

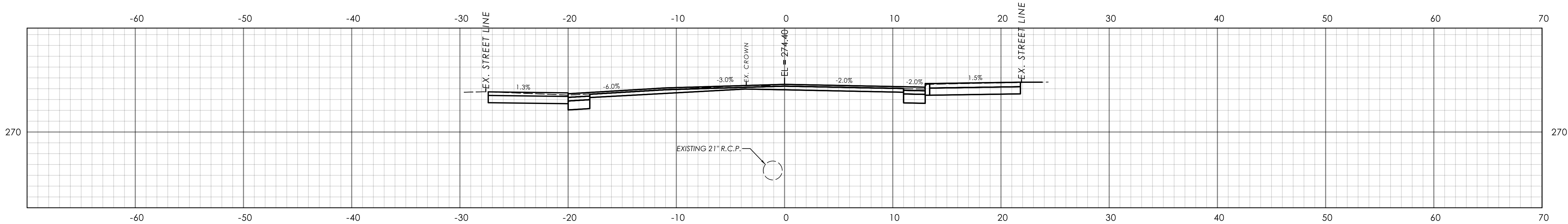
TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
WEST LIBERTY STREET**

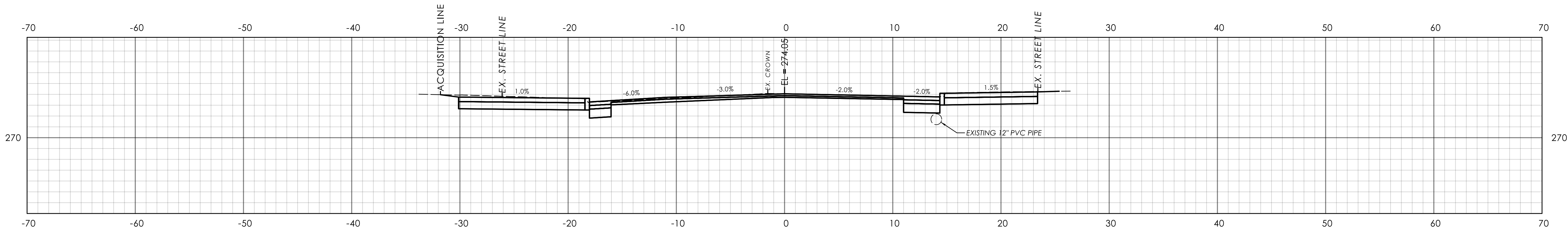
PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-05

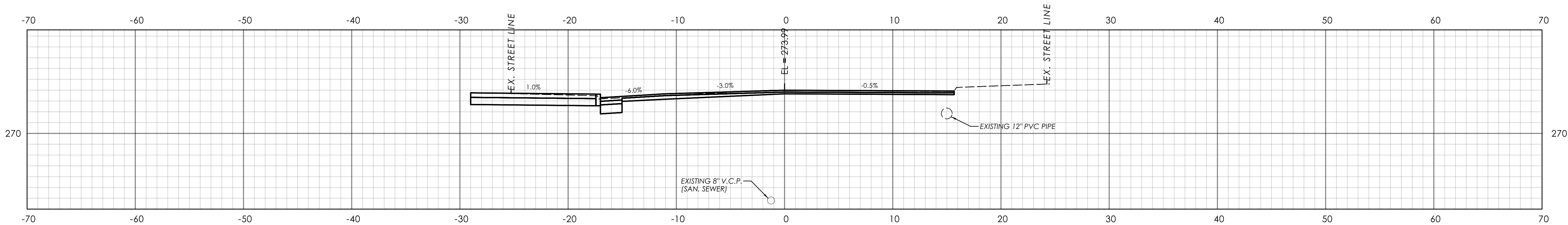
SHEET NO.:
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STA. 12+90.00



STA. 11+00.00

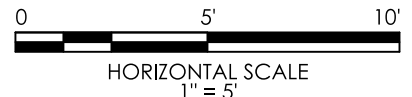


STA. 10+50.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
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CHECKED BY: SDF





CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

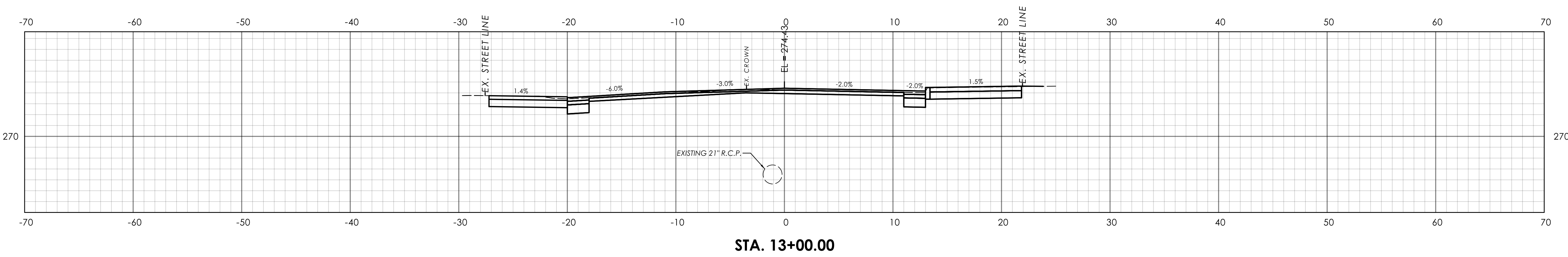
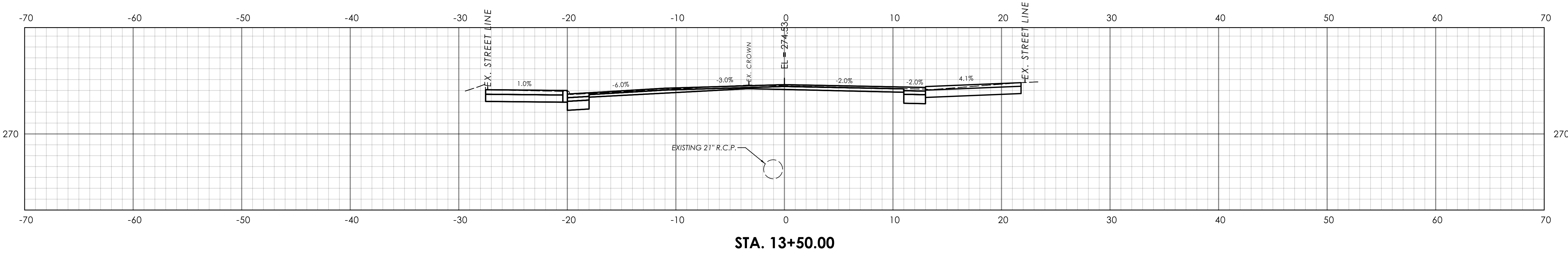
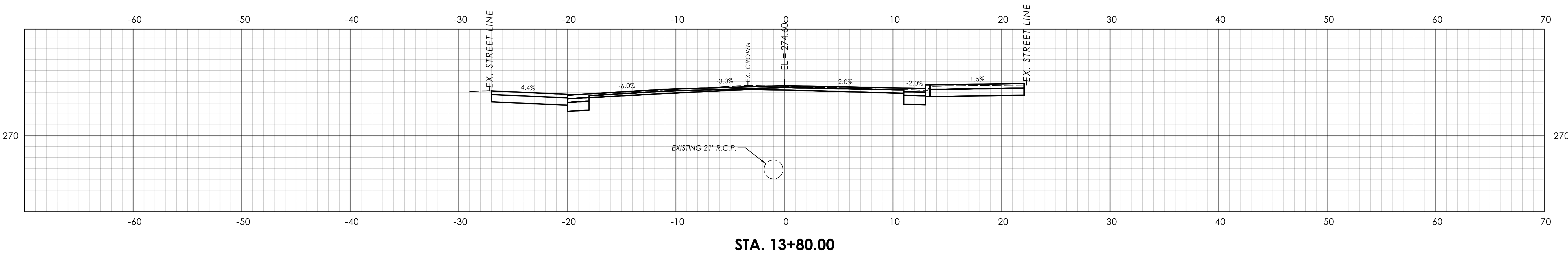
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
CROSS SECTIONS
SOUTH MAIN STREET

PROJECT NO.:
0151-0340

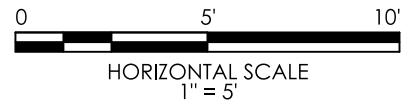
DRAWING NO.:
XSC-07
SHEET NO.:
03.072



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF


B.L. Companies, Inc.
150 Constitution Plaza
Hartford, CT 06183



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

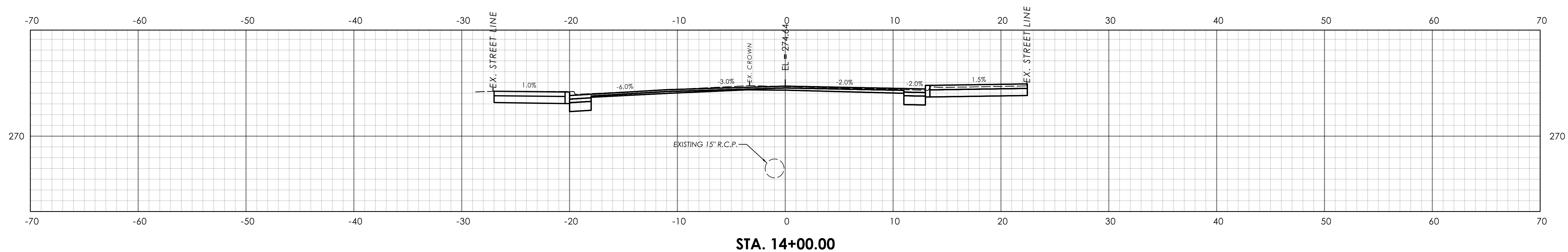
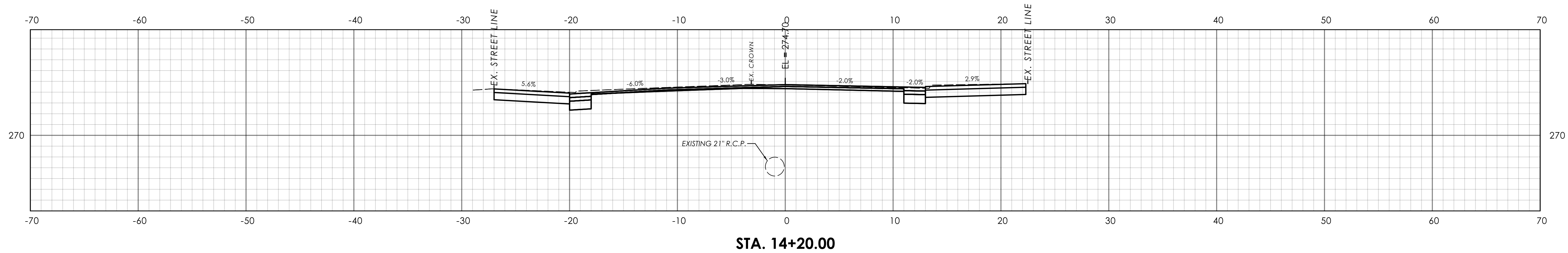
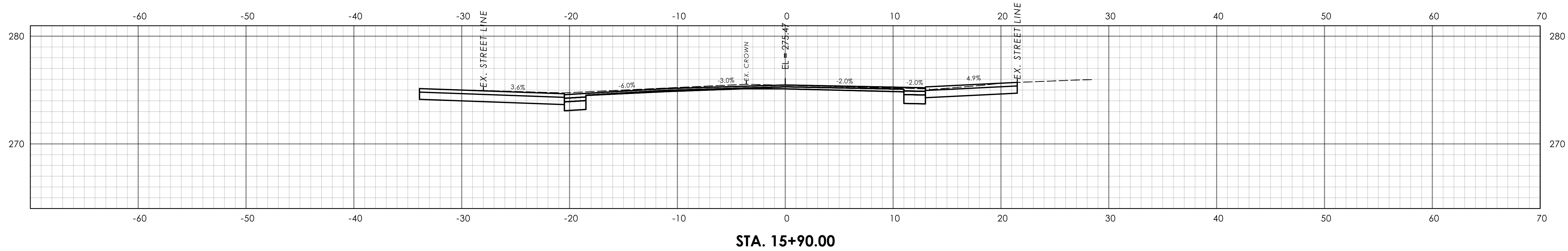
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
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SOUTH MAIN STREET**

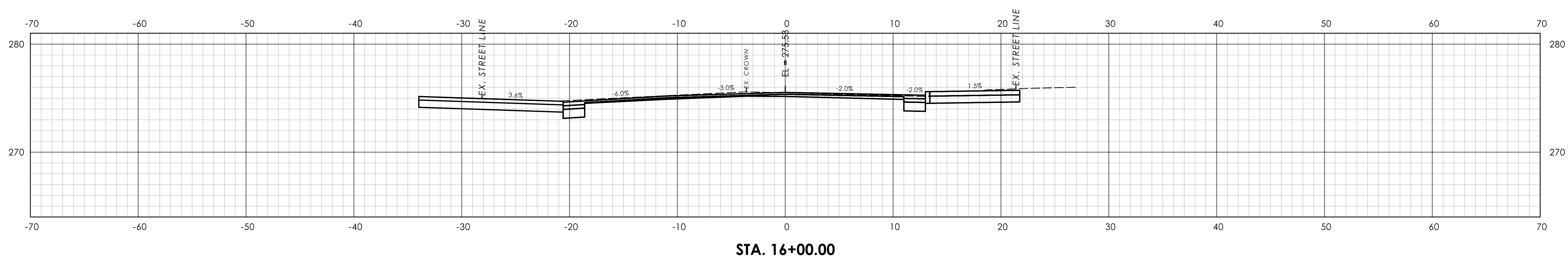
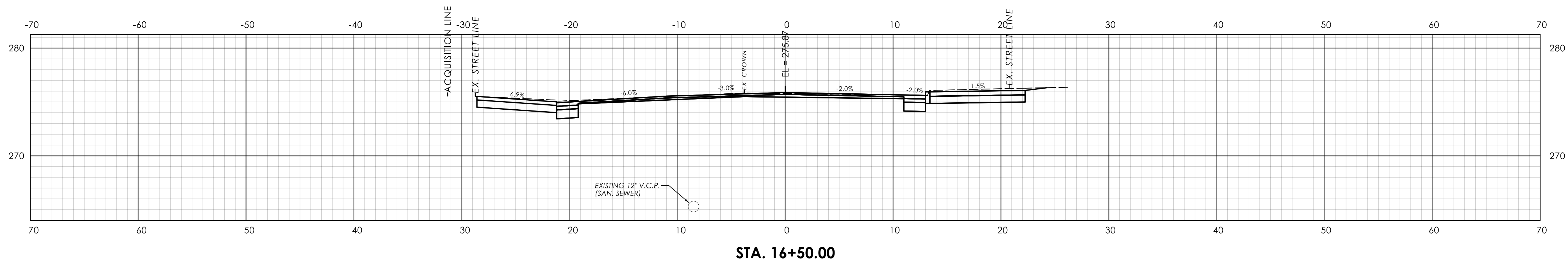
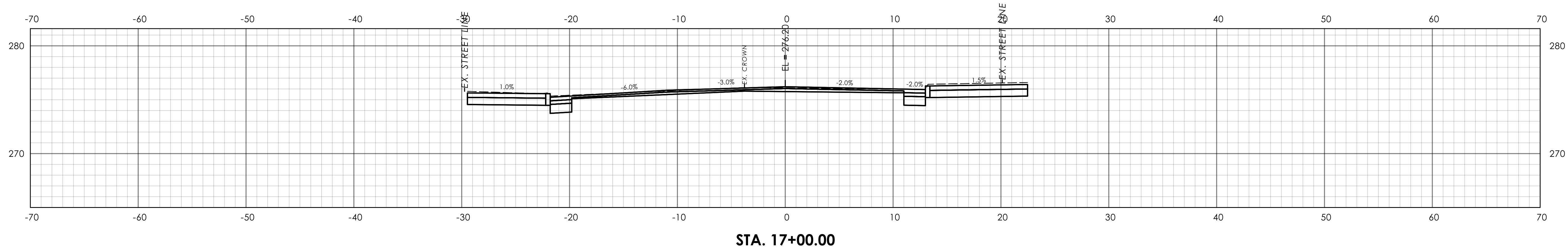
PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-08
SHEET NO.:
03.073



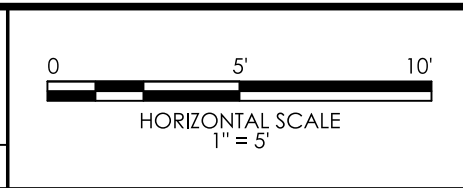
REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: DESIGNER/DRAFTER: CLM CHECKED BY: SDF				CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: CROSS SECTIONS SOUTH MAIN STREET	PROJECT NO.: 0151-0340	DRAWING NO.: XSC-09 SHEET NO.: 03.074
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REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF



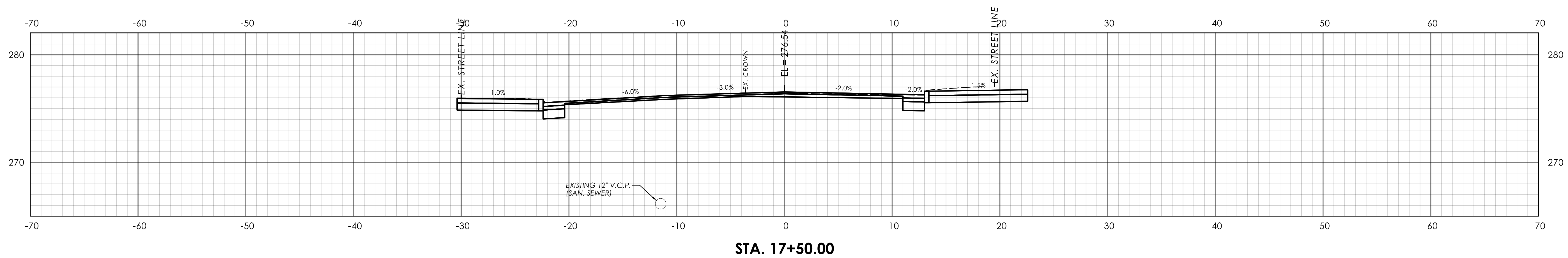
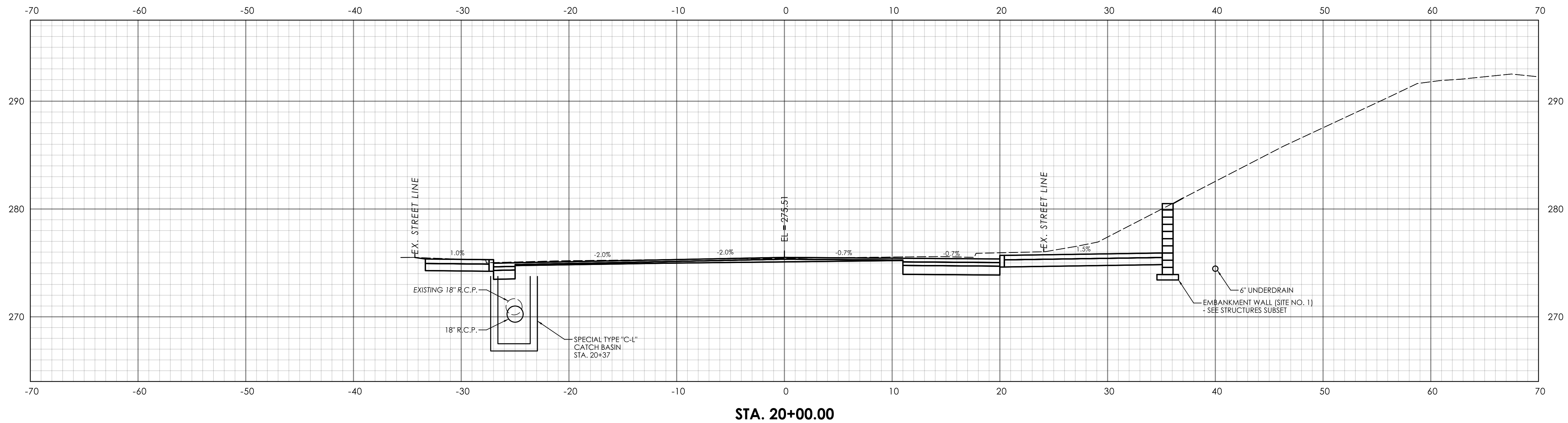
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
SOUTH MAIN STREET**

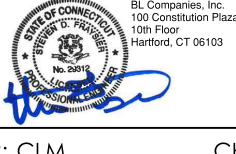
PROJECT NO.:
0151-0340

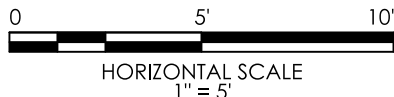
DRAWING NO.:
XSC-10
SHEET NO.:
03.075



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
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CHECKED BY: SDF





HORIZONTAL SCALE
1" = 5'



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

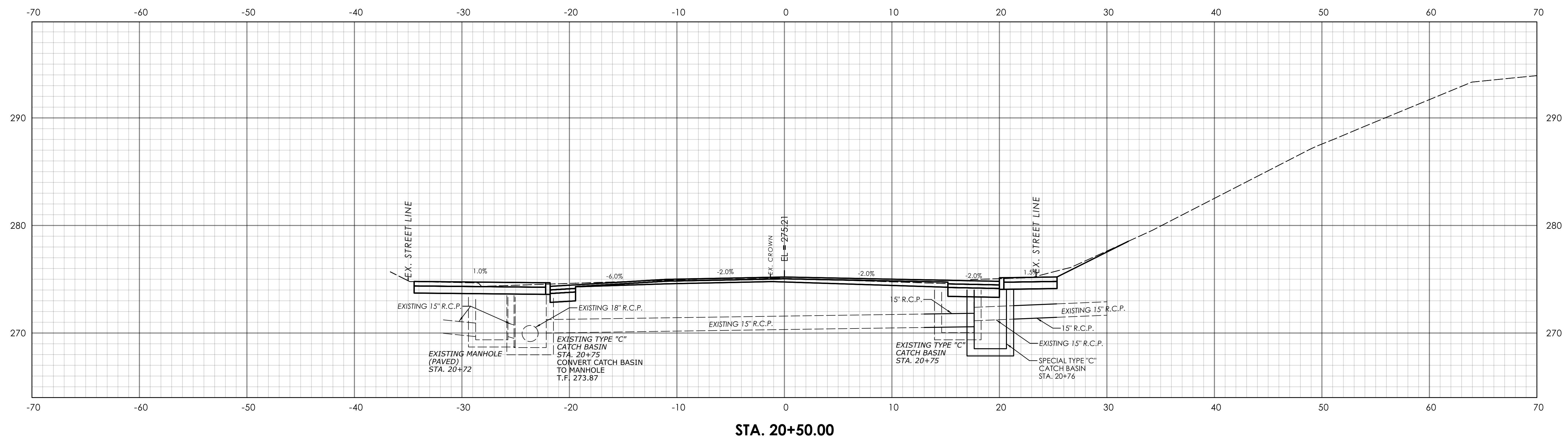
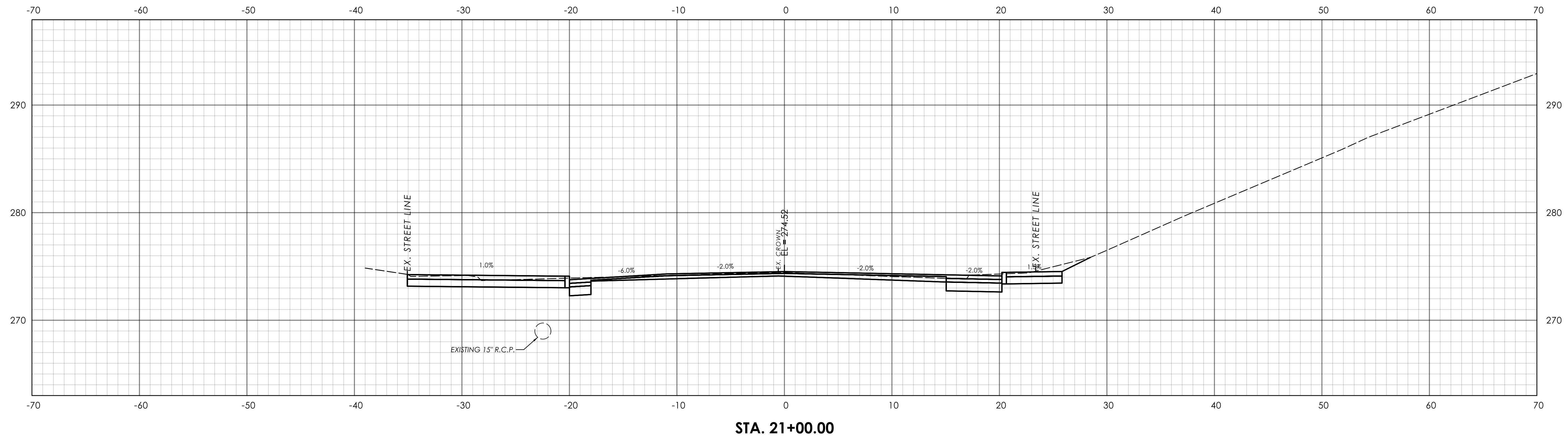
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
SOUTH MAIN STREET**

PROJECT NO.:
0151-0340

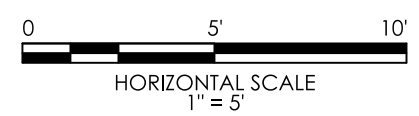
DRAWING NO.:
XSC-11
SHEET NO.:
03.076



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: CLM CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

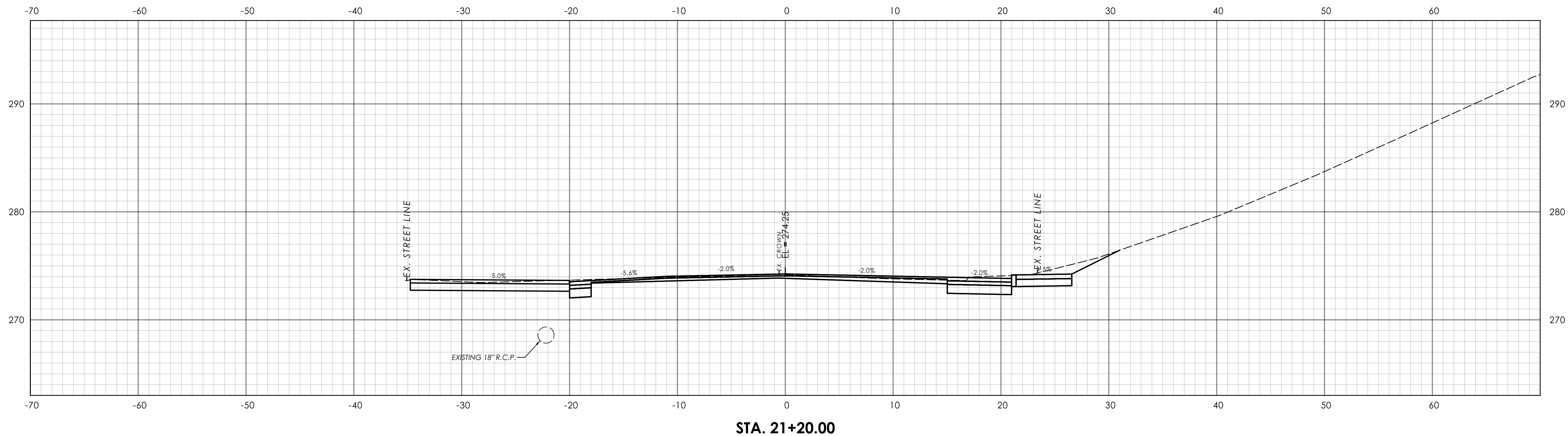
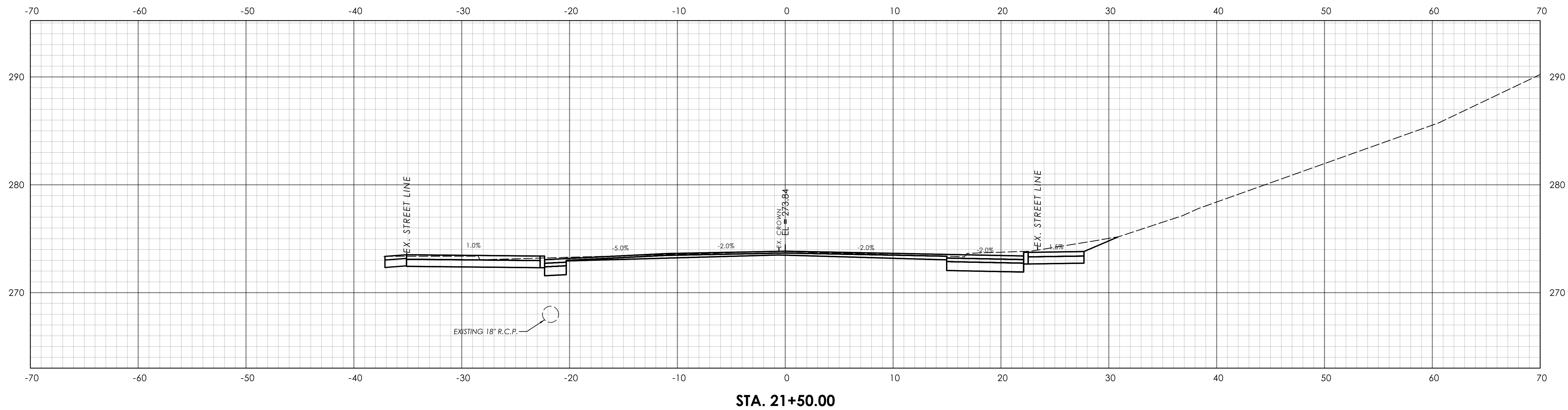
DRAWING TITLE:

CROSS SECTIONS
SOUTH MAIN STREET

PROJECT NO.: 0151-0340

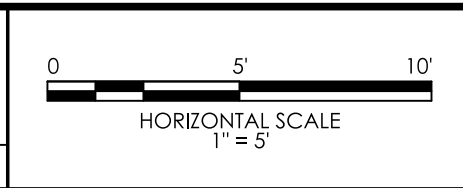
DRAWING NO.: XSC-12

SHEET NO.: 03.077



REV.	DATE	REVISION DESCRIPTION

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CHECKED BY: SDF



PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

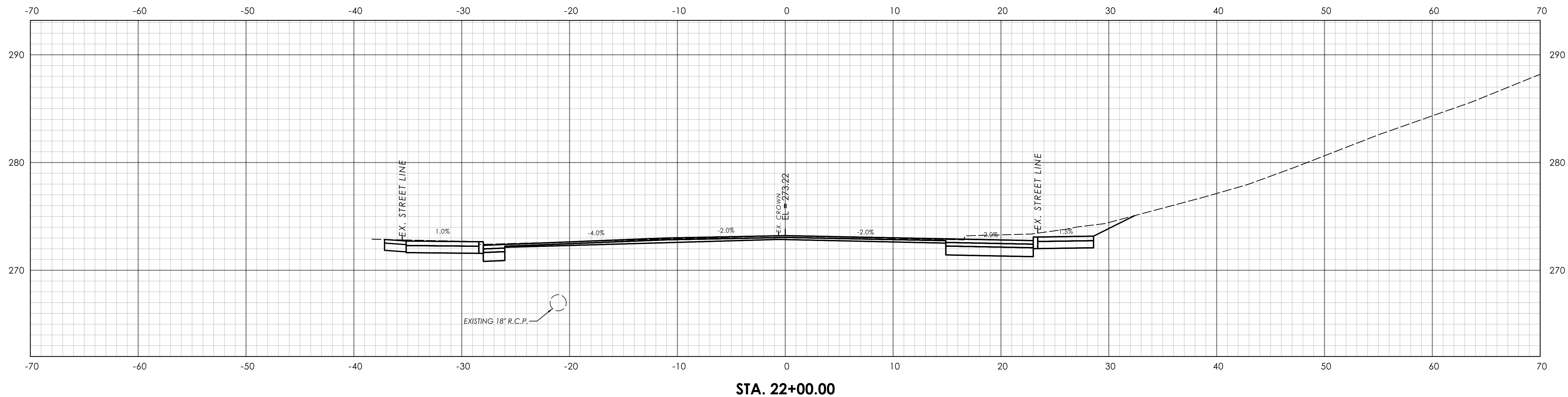
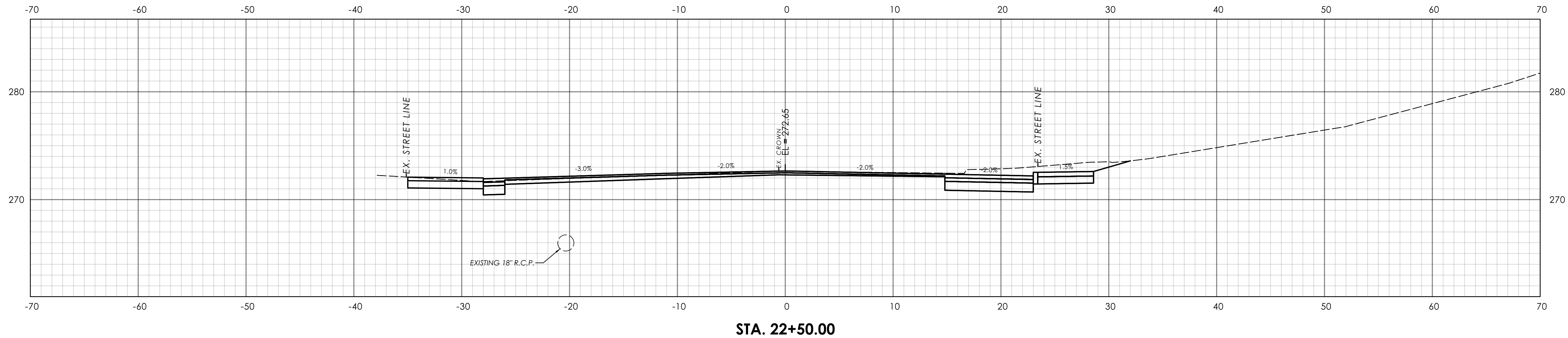
TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
SOUTH MAIN STREET**

PROJECT NO.:
0151-0340

DRAWING NO.:
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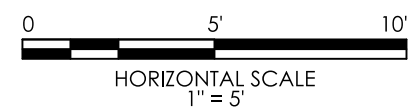
SHEET NO.:
03.078



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: CLM CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

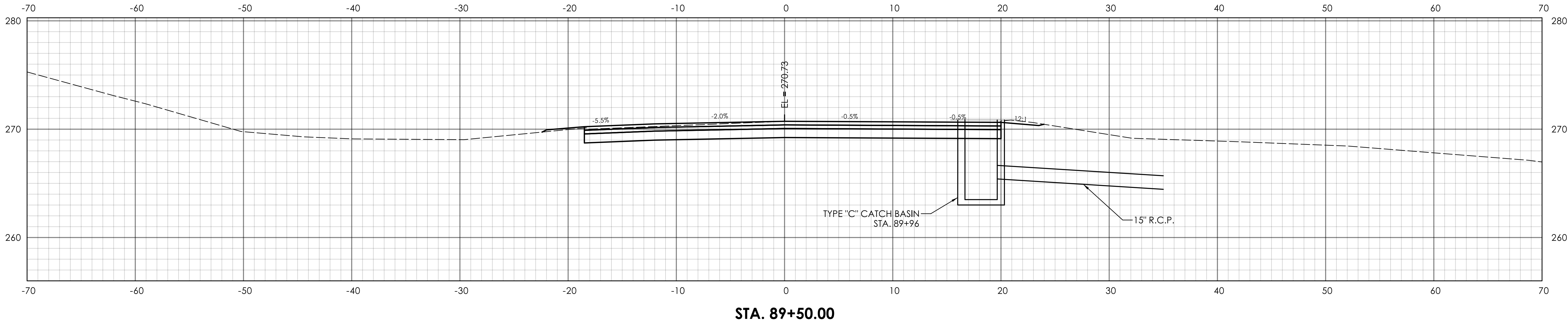
CROSS SECTIONS
SOUTH MAIN STREET

PROJECT NO.: 0151-0340

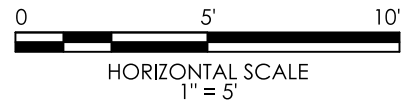
DRAWING NO.: XSC-14

SHEET NO.: 03.079

REV.	DATE	REVISION DESCRIPTION



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DESIGNER/DRAFTER: CLM
CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

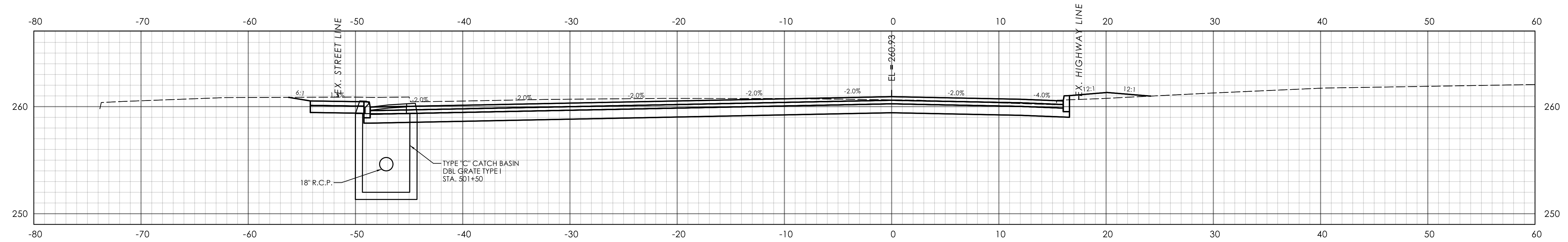
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

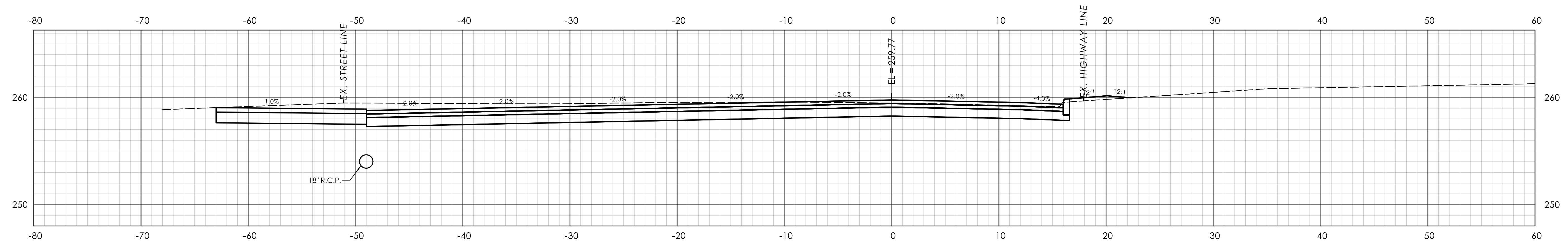
DRAWING TITLE:
**CROSS SECTIONS
I-84 ON-RAMP**

PROJECT NO.:
0151-0340

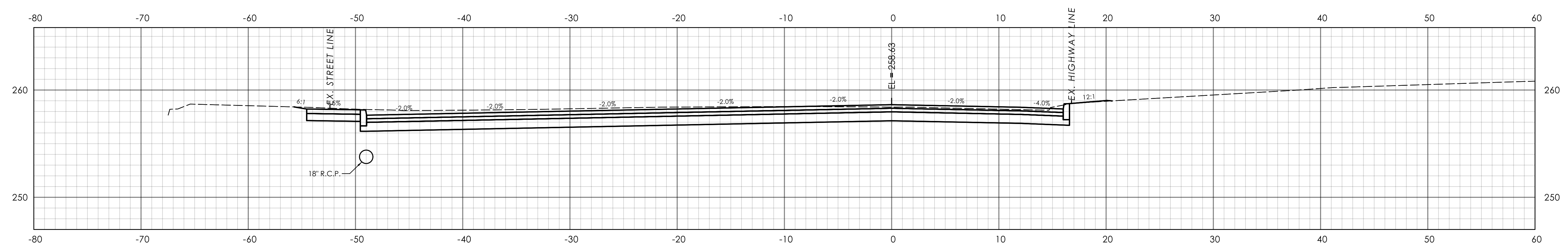
DRAWING NO.:
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SHEET NO.:
03.080



STA. 501+50.00



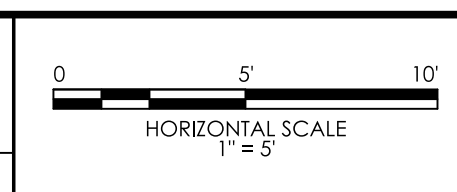
STA. 501+25.00



STA. 501+00.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF

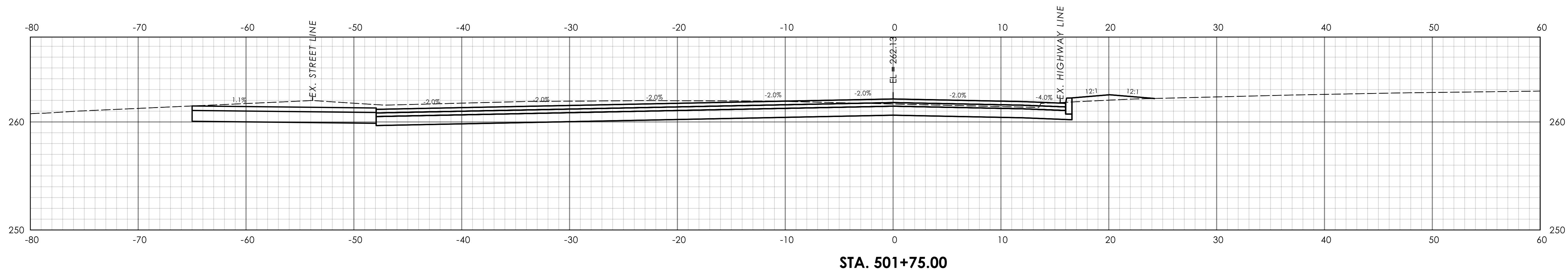
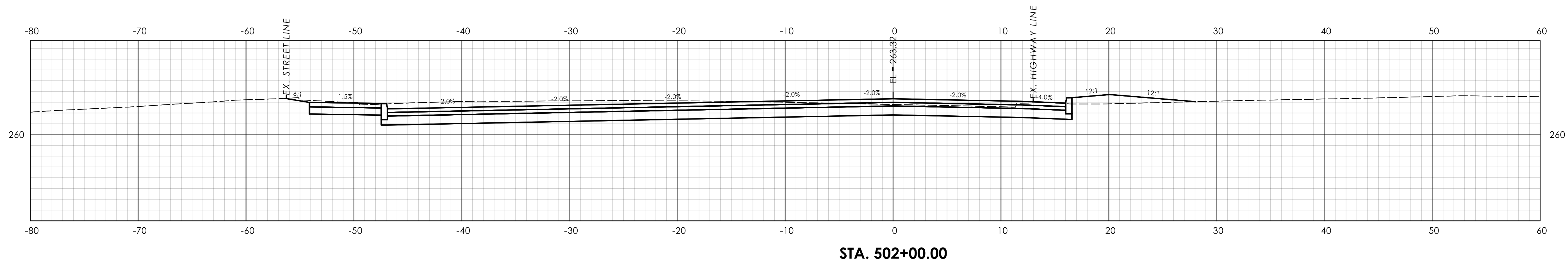
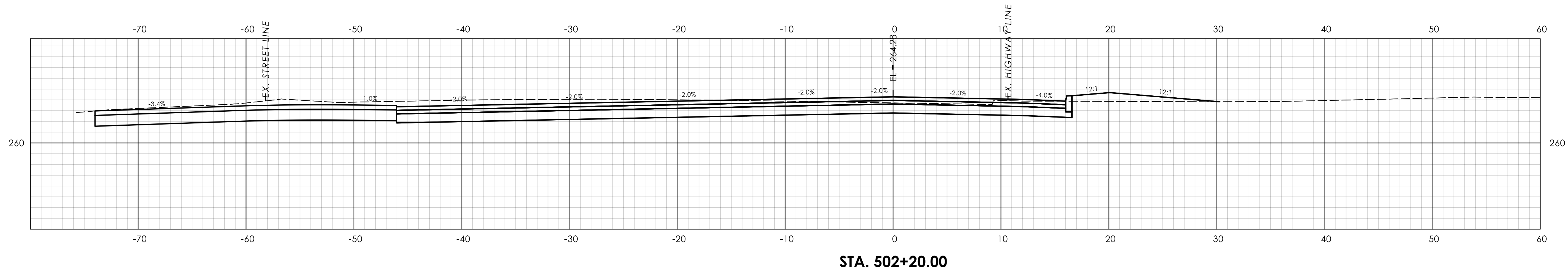


PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

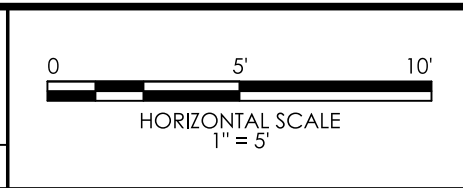
DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

PROJECT NO.:
0151-0340
DRAWING NO.:
XSC-16
SHEET NO.:
03.081



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF



PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

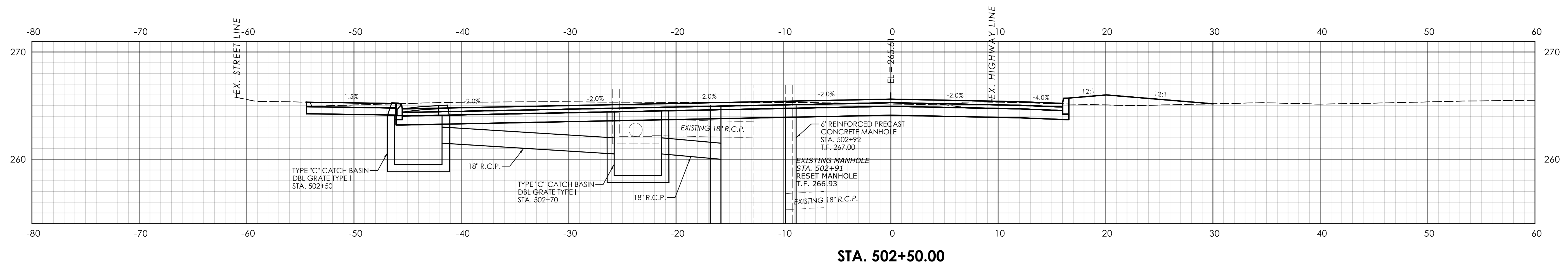
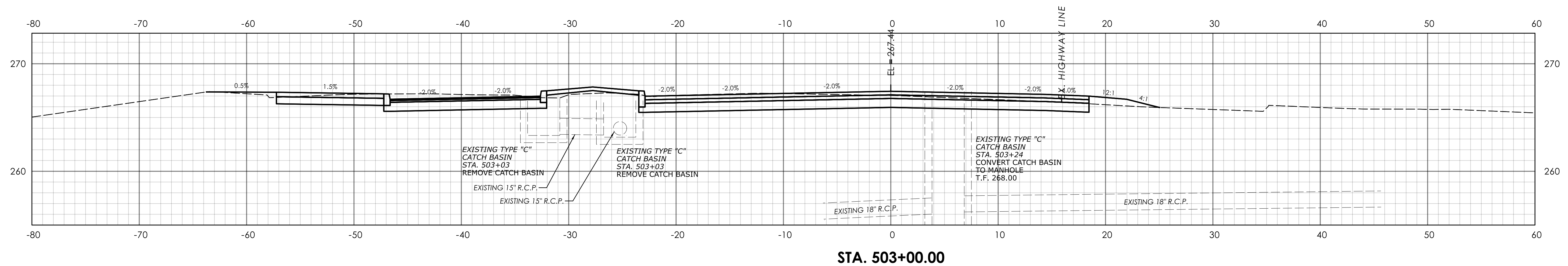
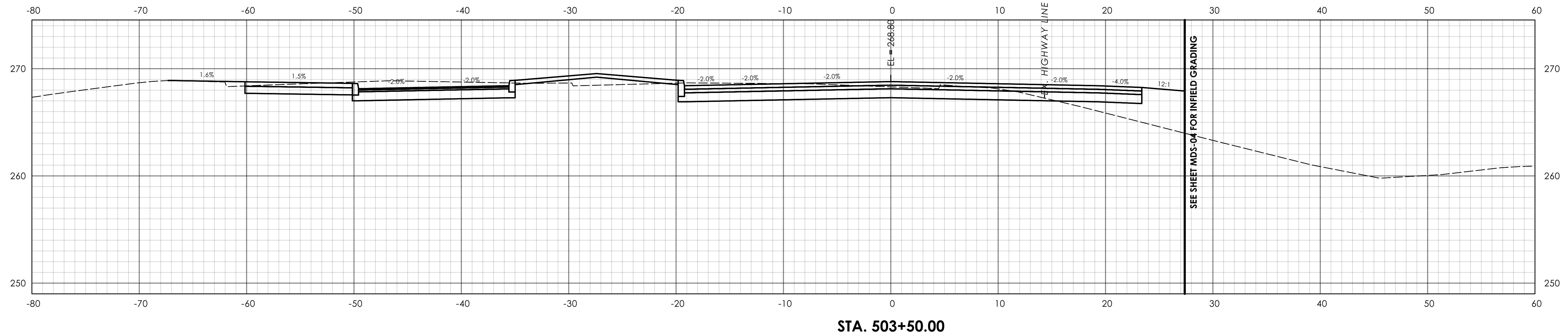
TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

PROJECT NO.:
0151-0340

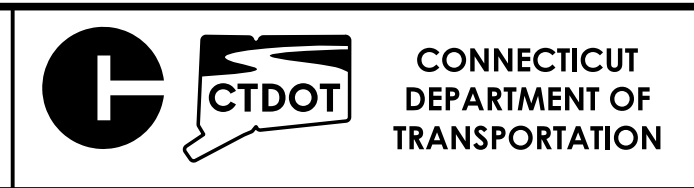
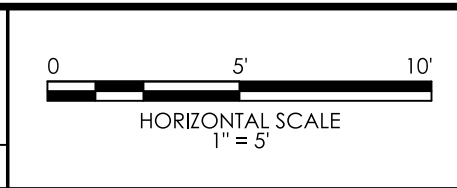
DRAWING NO.:
XSC-17

SHEET NO.:
03.082



REV.	DATE	REVISION DESCRIPTION

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CHECKED BY: SDF



PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

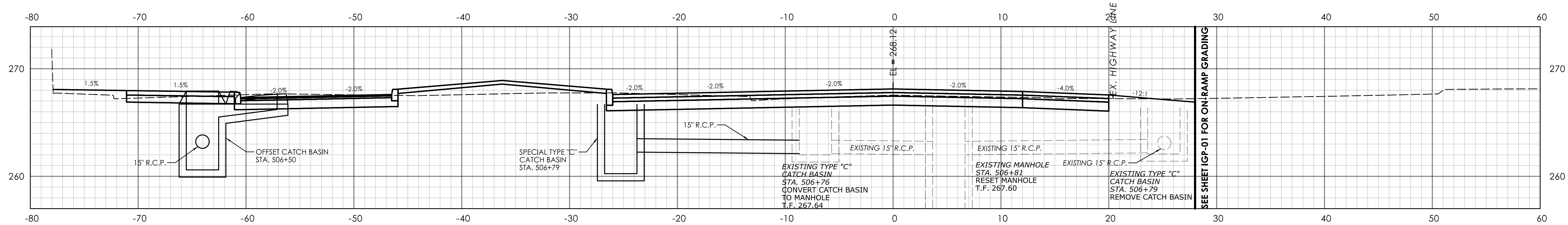
TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

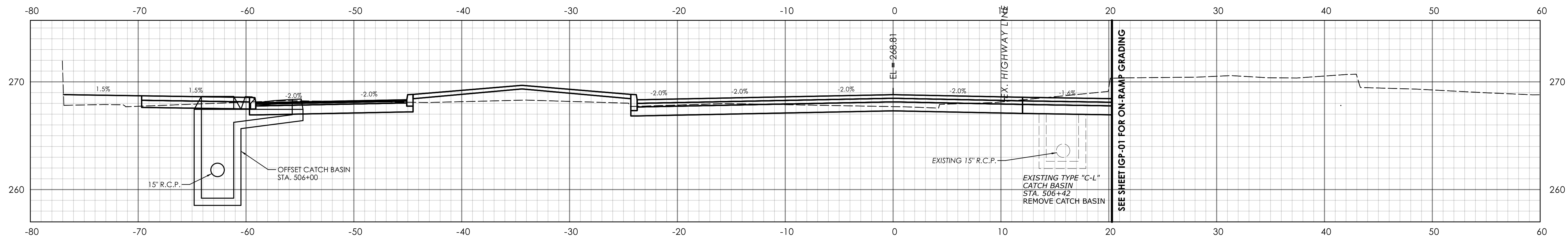
PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-18

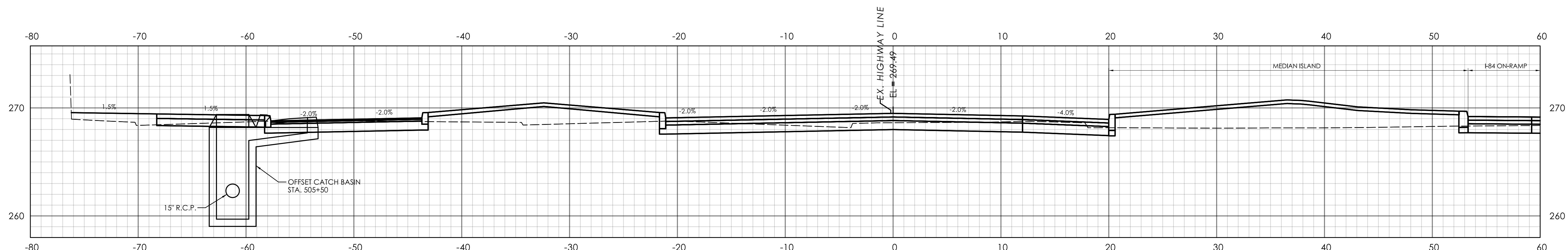
SHEET NO.:
03.083



STA. 506+50.00



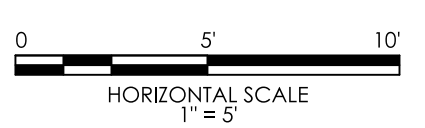
STA. 506+00.00



STA. 505+50.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

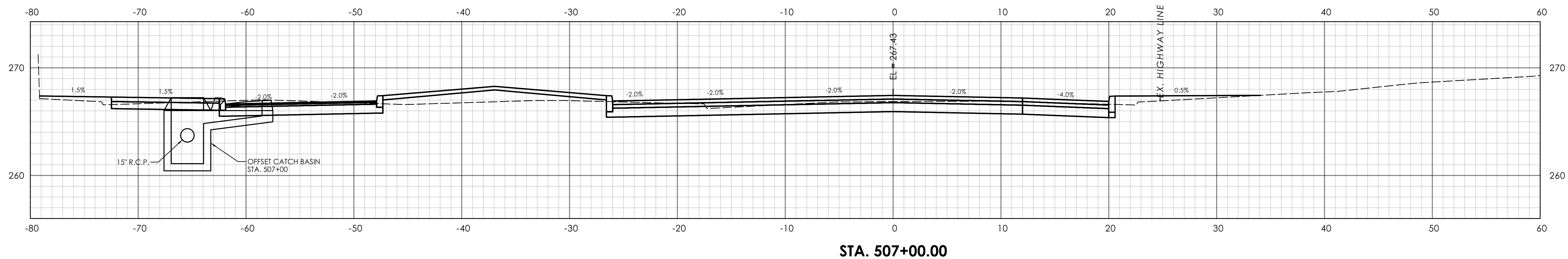
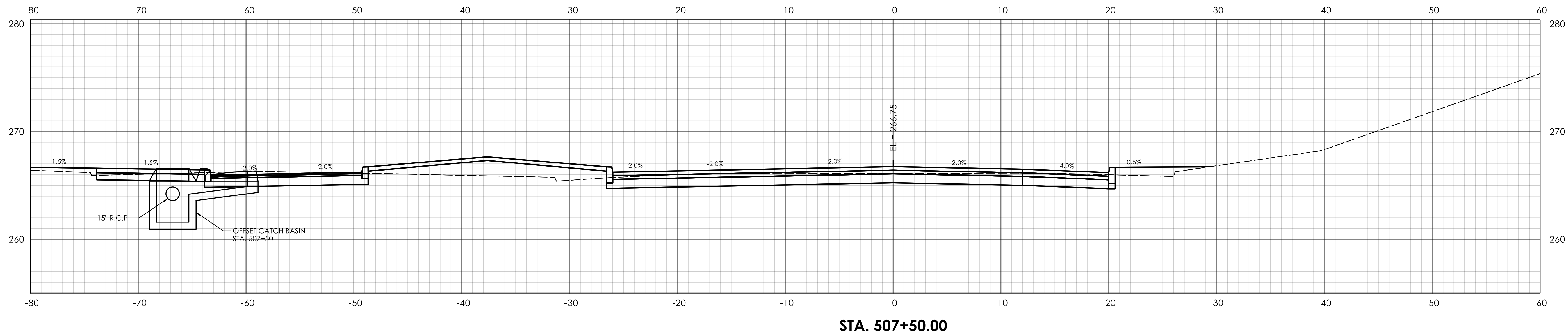
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

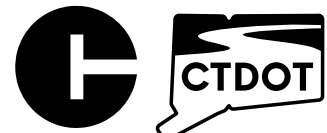
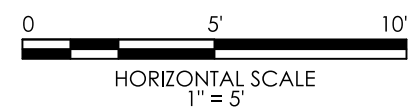
PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-20
SHEET NO.:
03.085



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

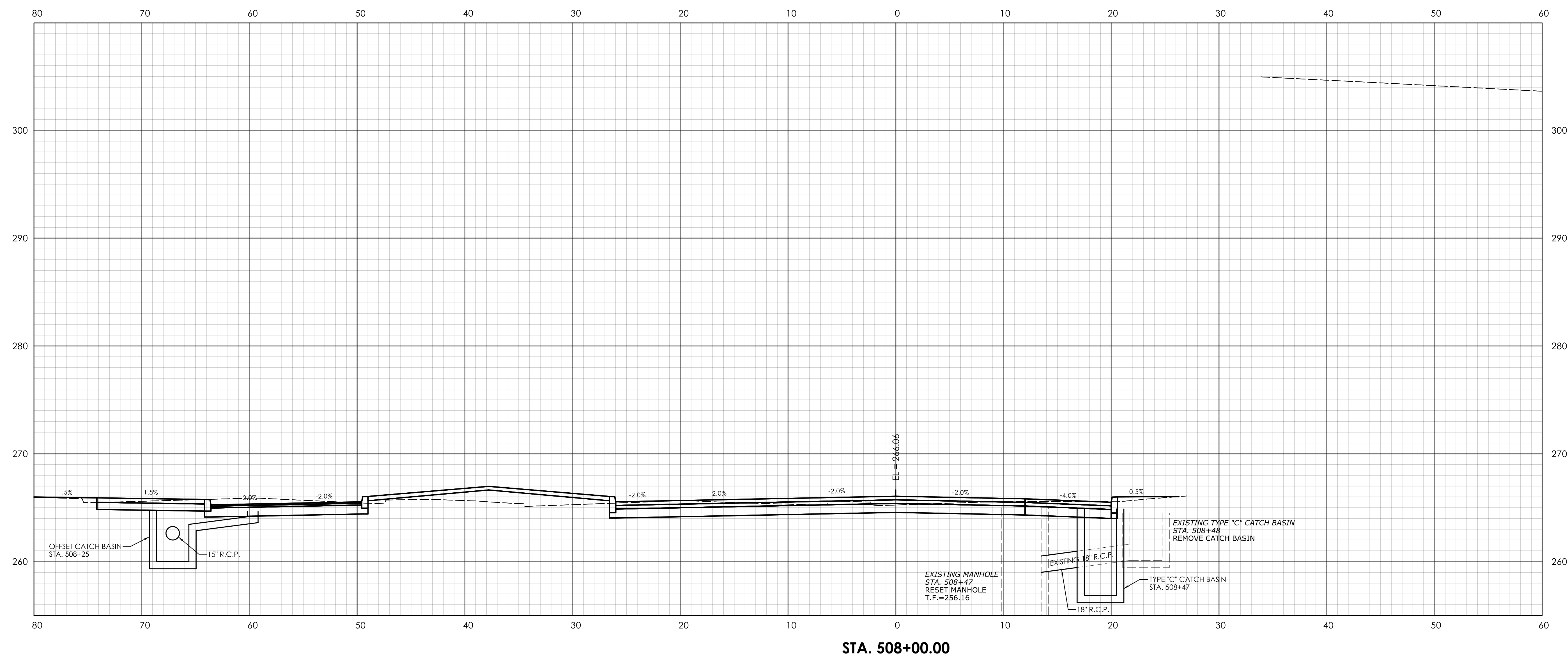
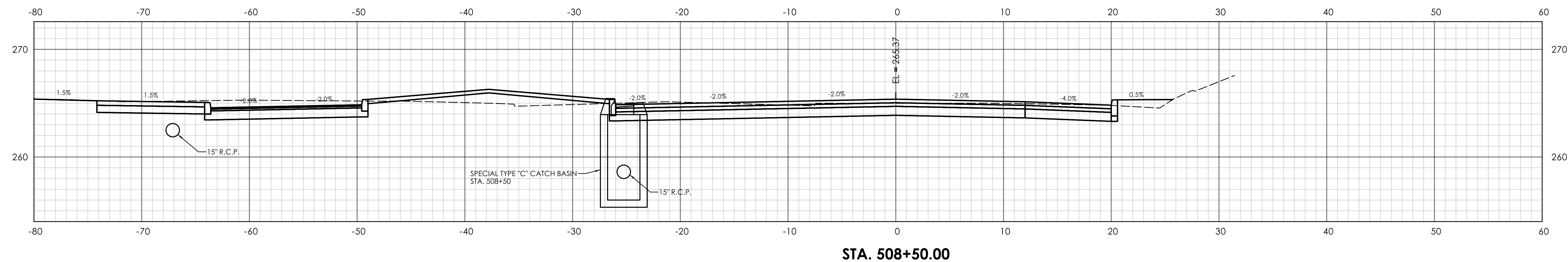
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

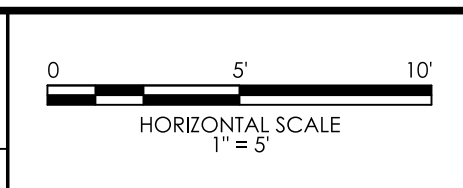
PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-21
SHEET NO.:
03.086



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF



PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

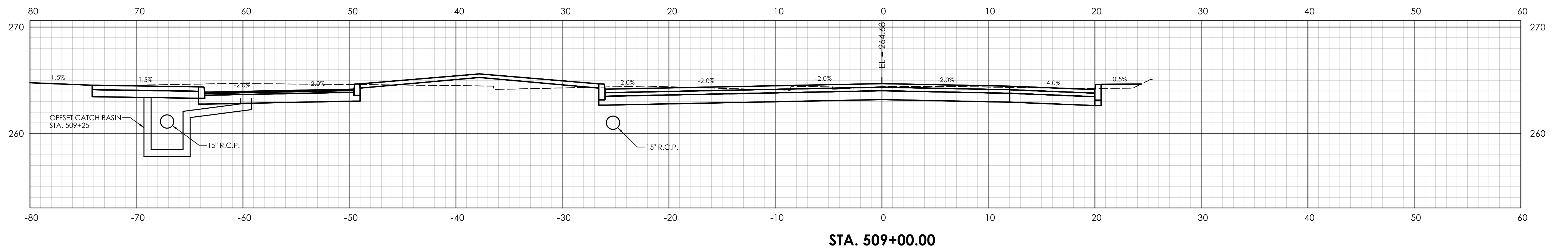
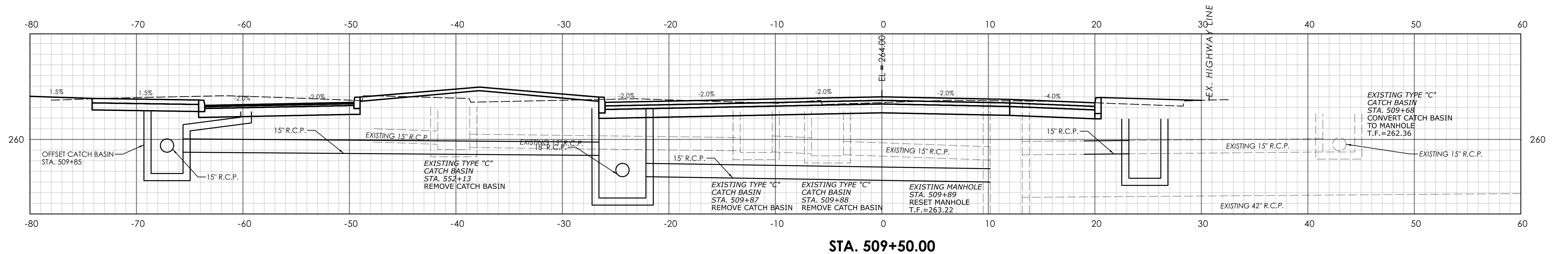
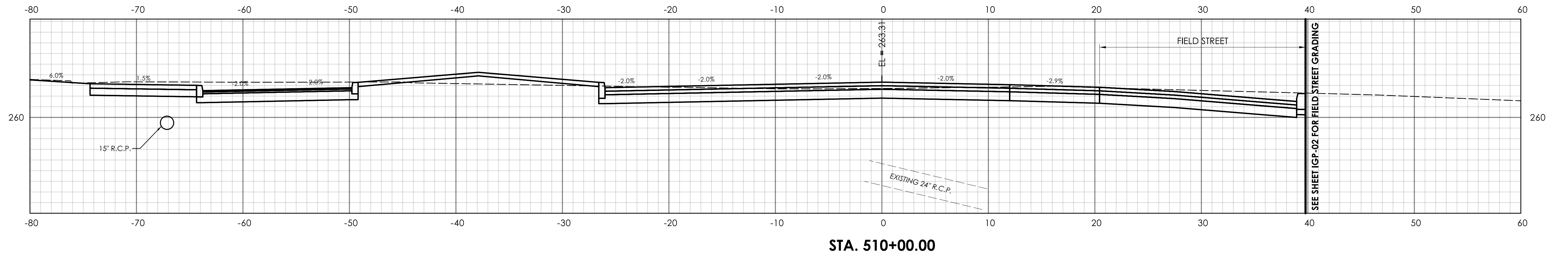
TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

PROJECT NO.:
0151-0340

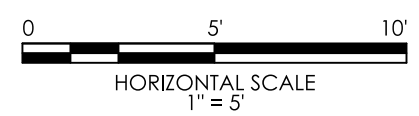
DRAWING NO.:
XSC-22

SHEET NO.:
03.087



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

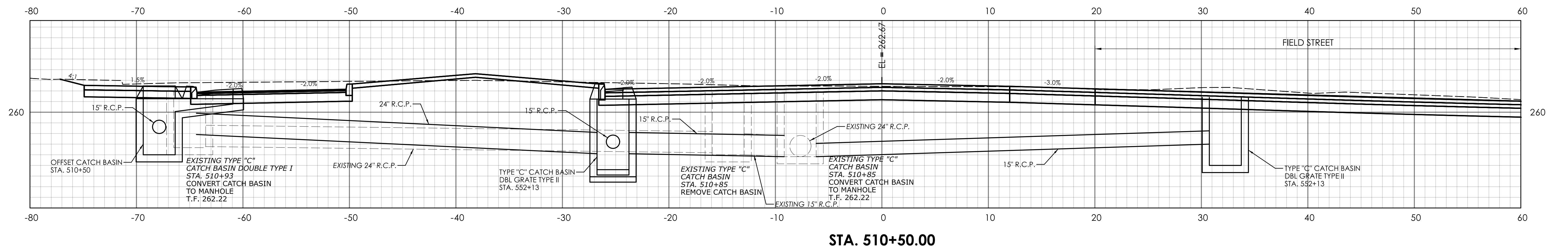
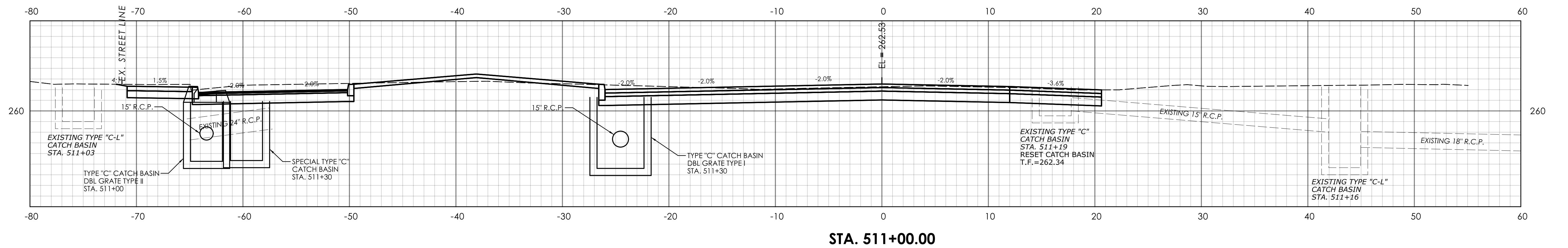
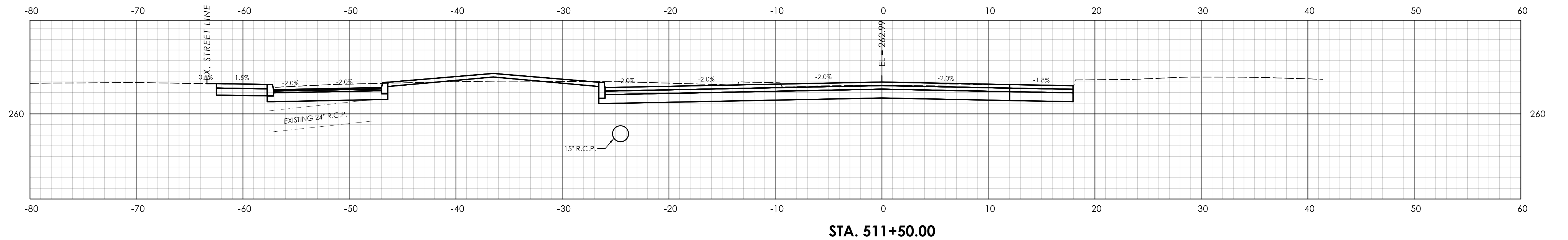
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

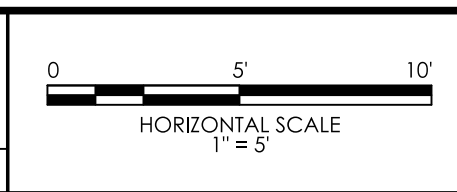
PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-23
SHEET NO.:
03.088



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
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CHECKED BY: SDF

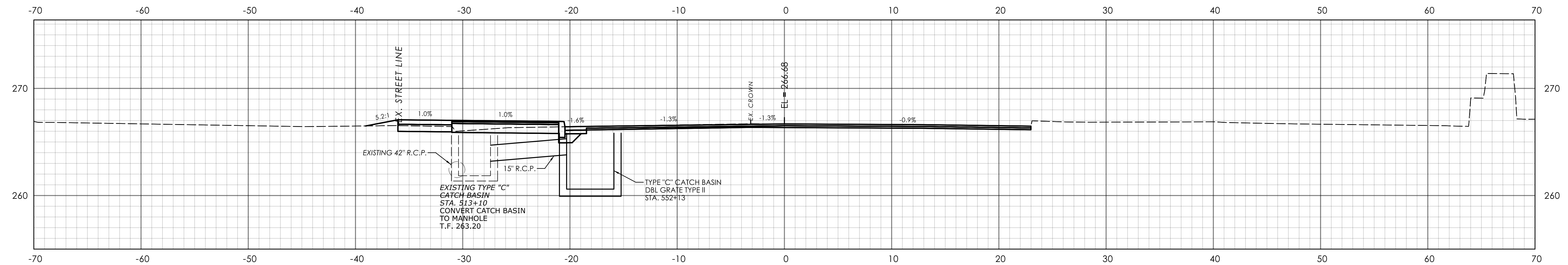


PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

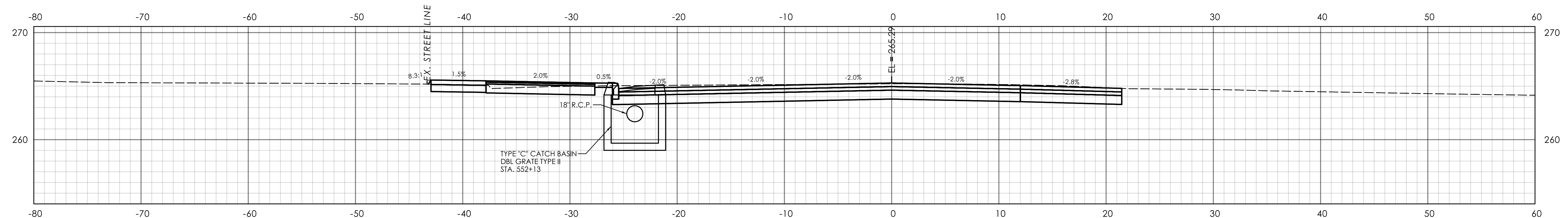
TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

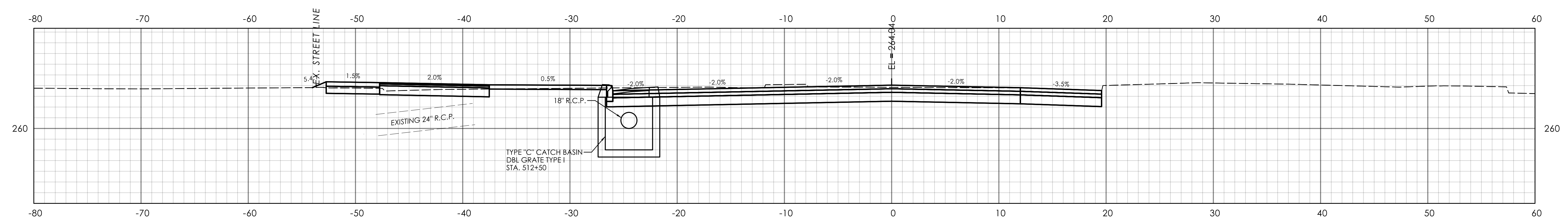
PROJECT NO.:
0151-0340
DRAWING NO.:
XSC-24
SHEET NO.:
03.089



STA. 513+00.00



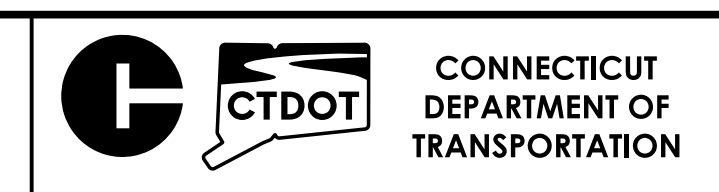
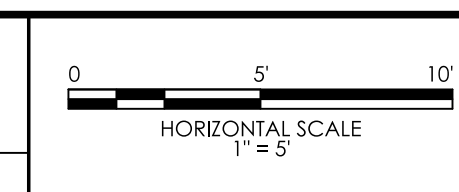
STA. 512+50.00



STA. 512+00.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: CLM
CHECKED BY: SDF



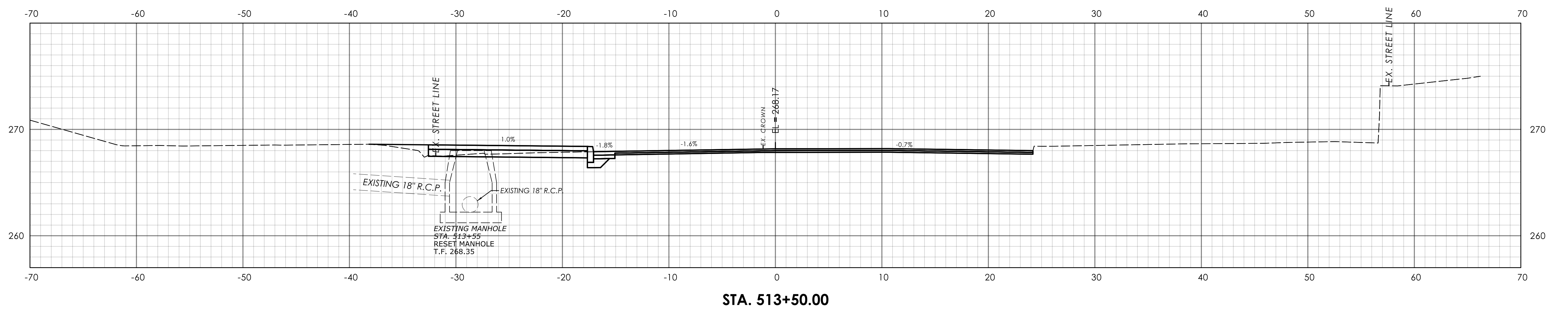
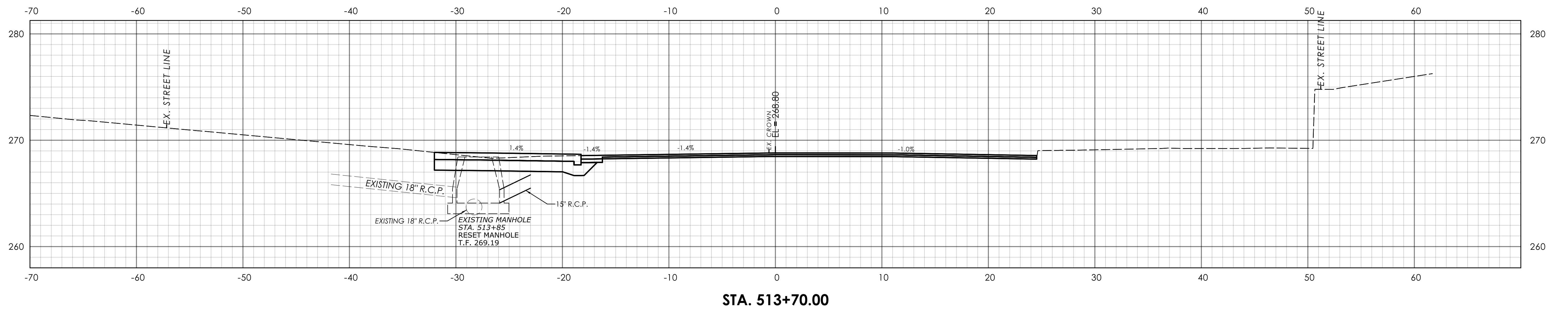
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

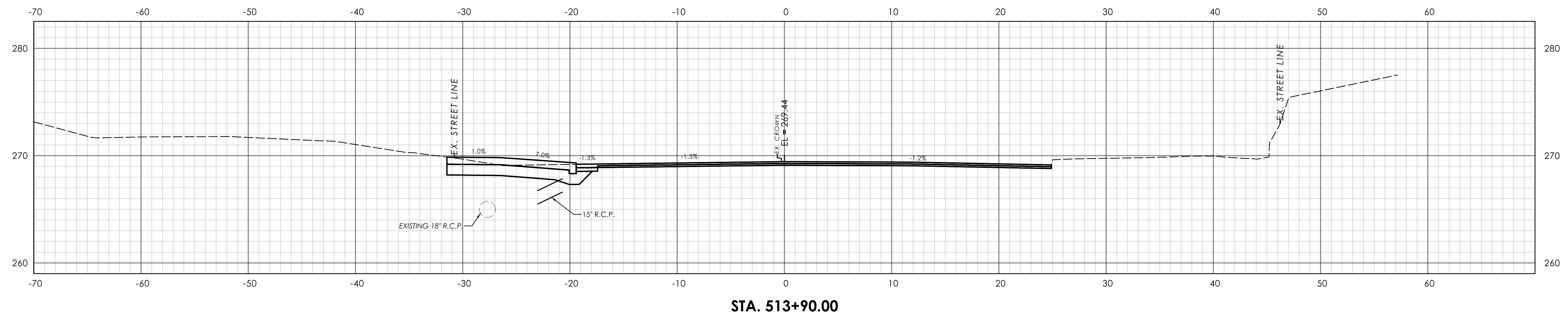
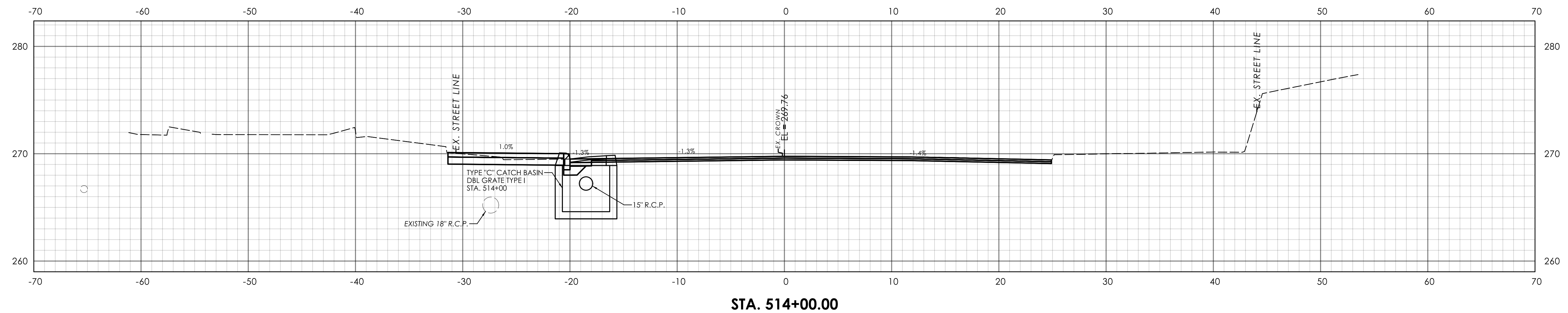
PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-25
SHEET NO.:
03.090



REV.	DATE	REVISION DESCRIPTION

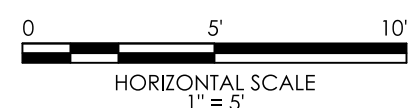
SIGNATURE BLOCK: DESIGNER/DRAFTER: CLM CHECKED BY: SDF		0 5' 10' HORIZONTAL SCALE 1" = 5'	CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: CROSS SECTIONS MEADOW STREET	PROJECT NO.: 0151-0340	DRAWING NO.: XSC-26 SHEET NO.: 03.091
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REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: CLM CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

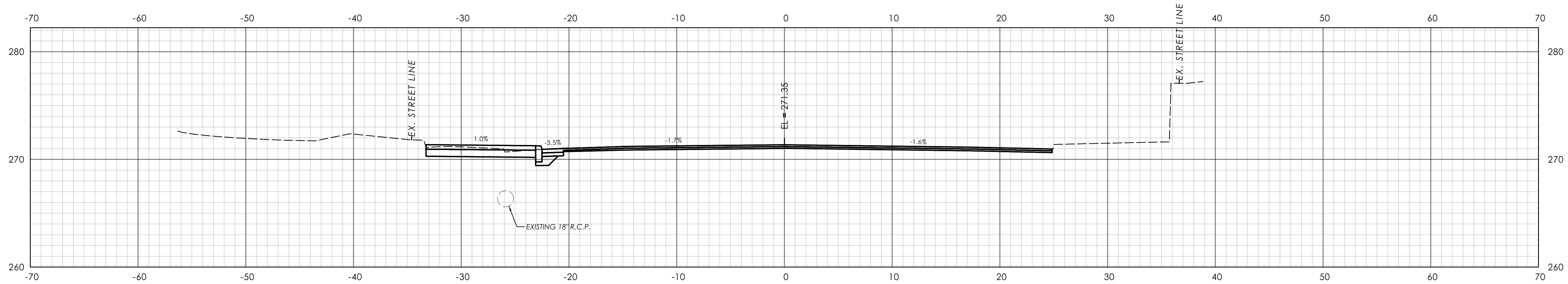
DRAWING TITLE:

CROSS SECTIONS
MEADOW STREET

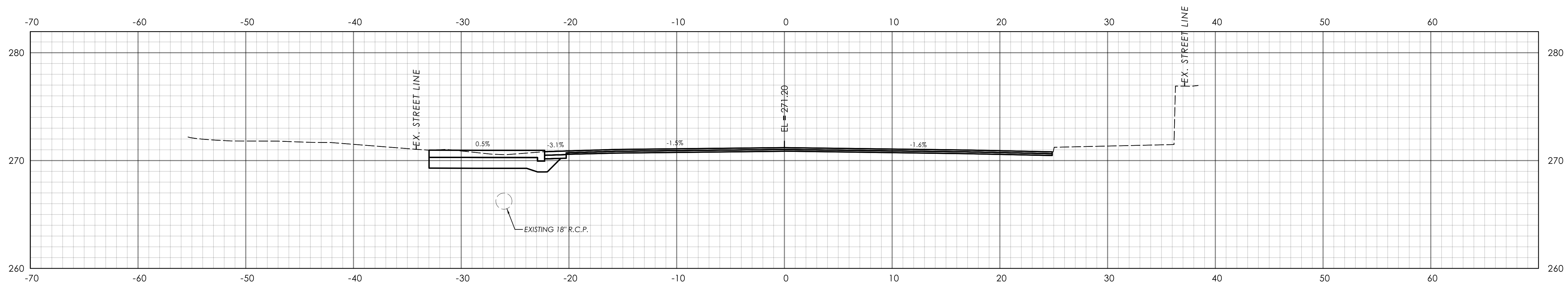
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-27

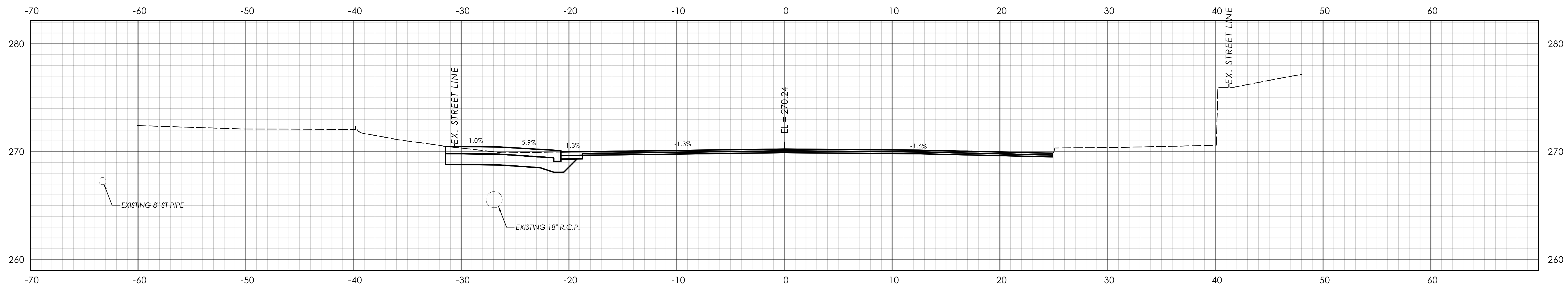
SHEET NO.: 03.092



STA. 514+50.00



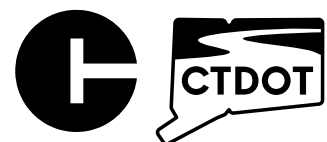
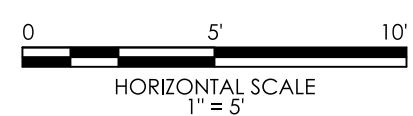
STA. 514+45.00



STA. 514+15.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
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CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

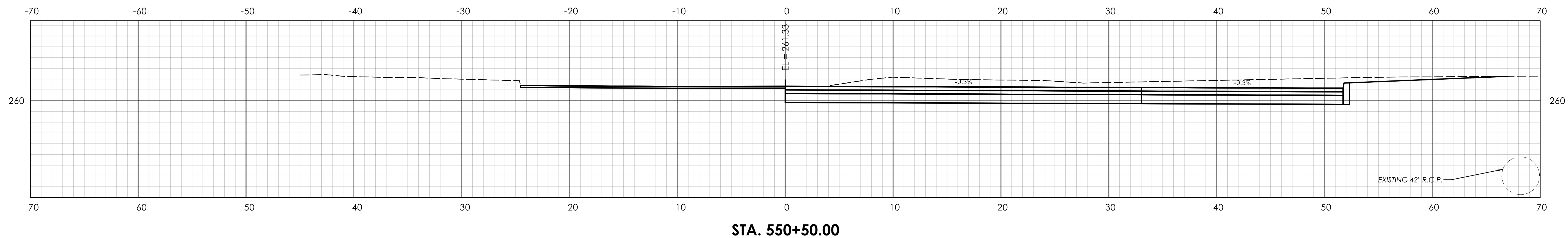
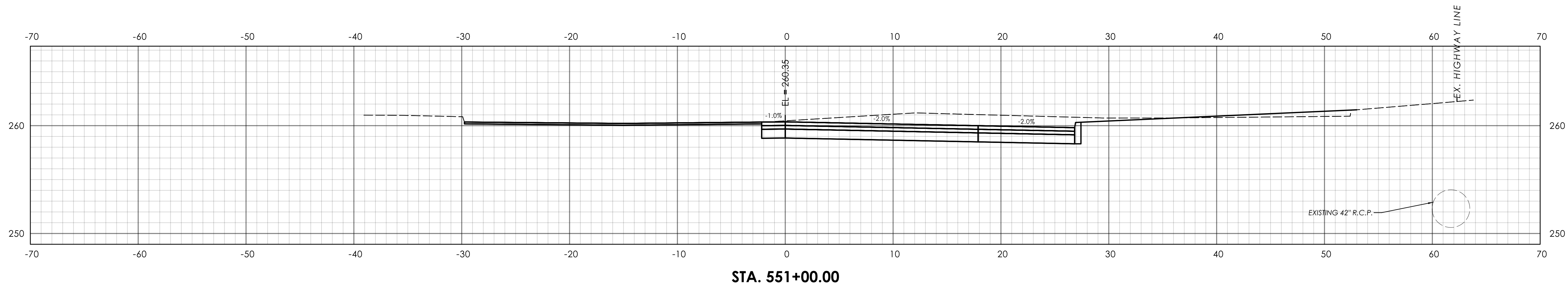
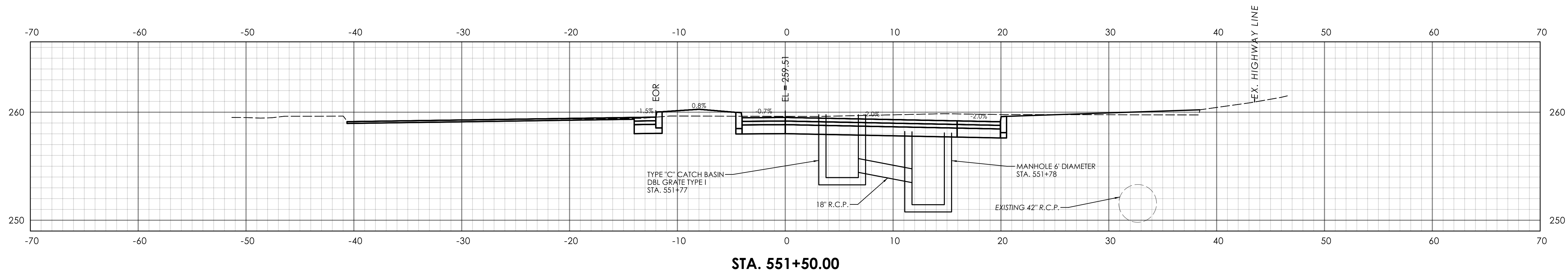
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
MEADOW STREET**

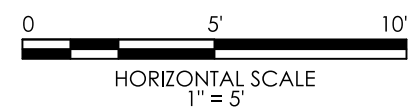
PROJECT NO.:
0151-0340

DRAWING NO.:
XSC-28
SHEET NO.:
03.093



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
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CHECKED BY: SDF



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

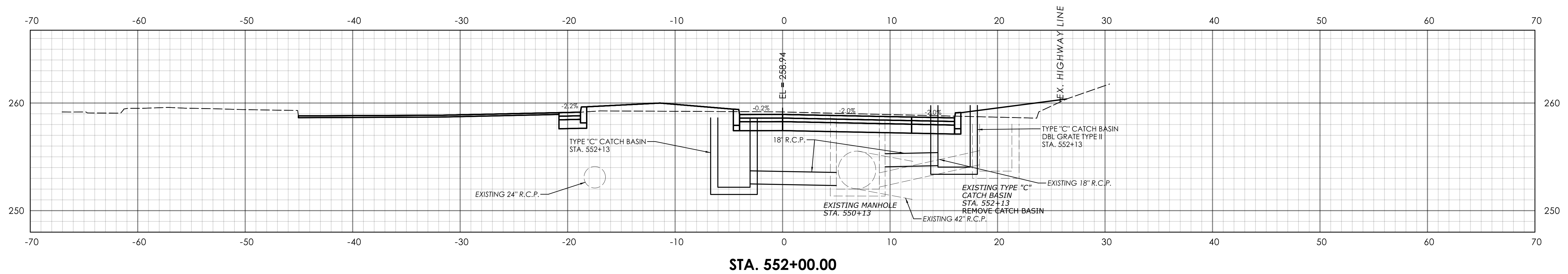
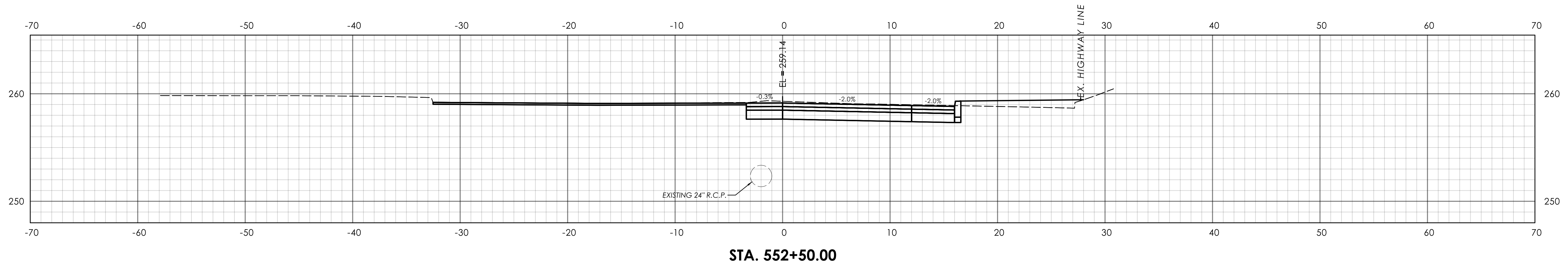
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
FIELD STREET**

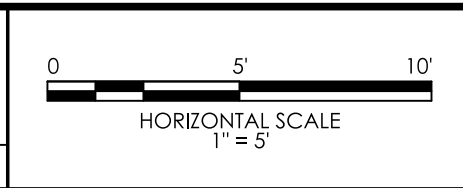
PROJECT NO.:
0151-0340

DRAWING NO.:
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SHEET NO.:
03.095



REV.	DATE	REVISION DESCRIPTION

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CHECKED BY: SDF



PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

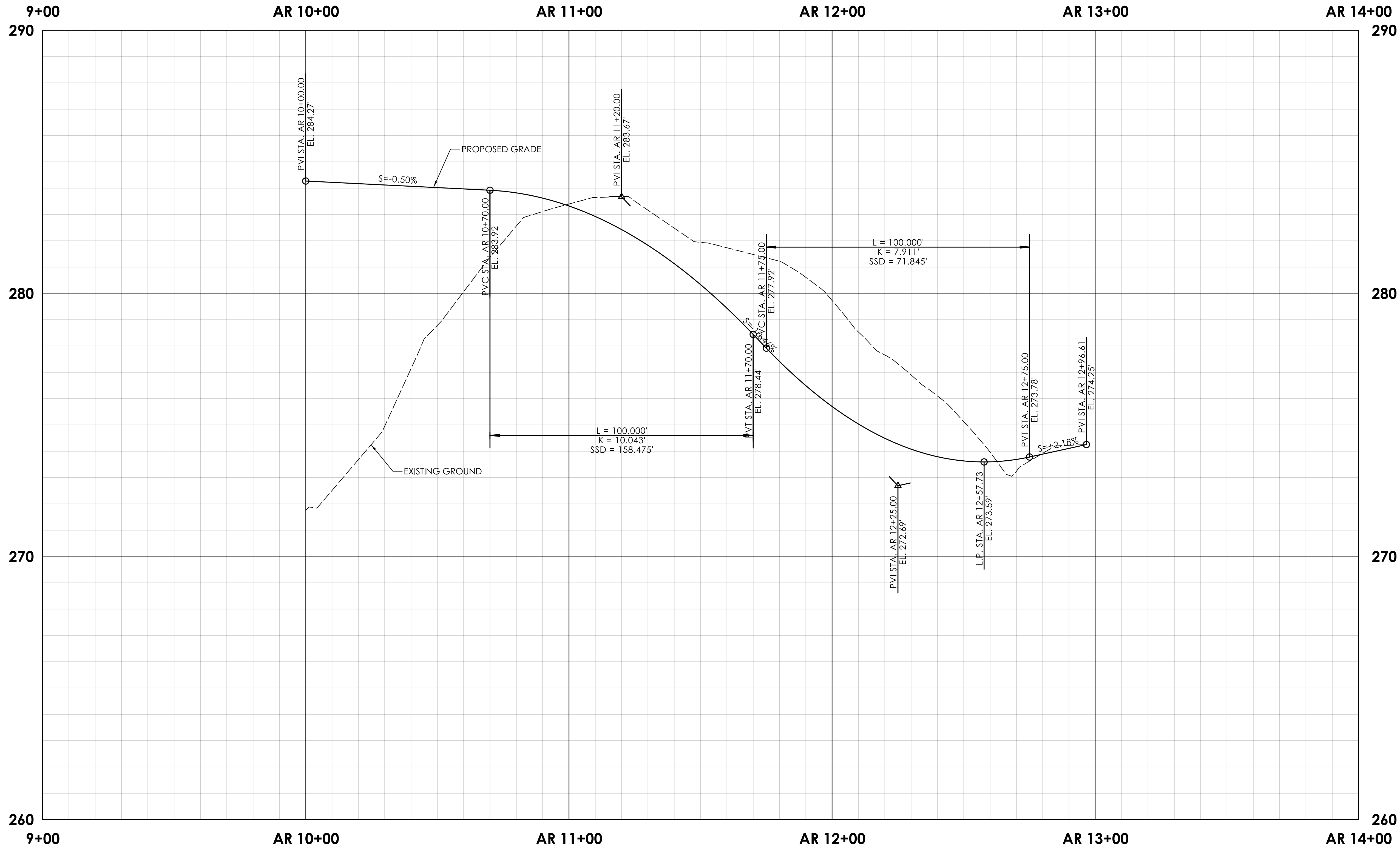
TOWN(S):
WATERBURY

DRAWING TITLE:
**CROSS SECTIONS
FIELD STREET**

PROJECT NO.:
0151-0340

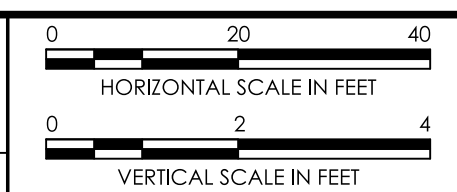
DRAWING NO.:
XSC-31

SHEET NO.:
03.096



REV.	DATE	REVISION DESCRIPTION

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CHECKED BY: SDF

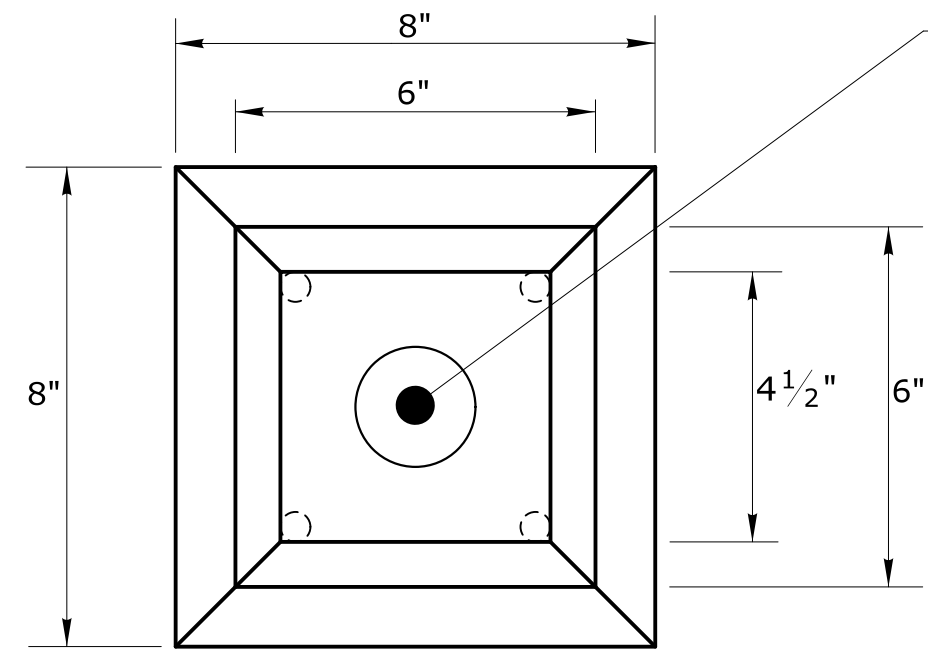


PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

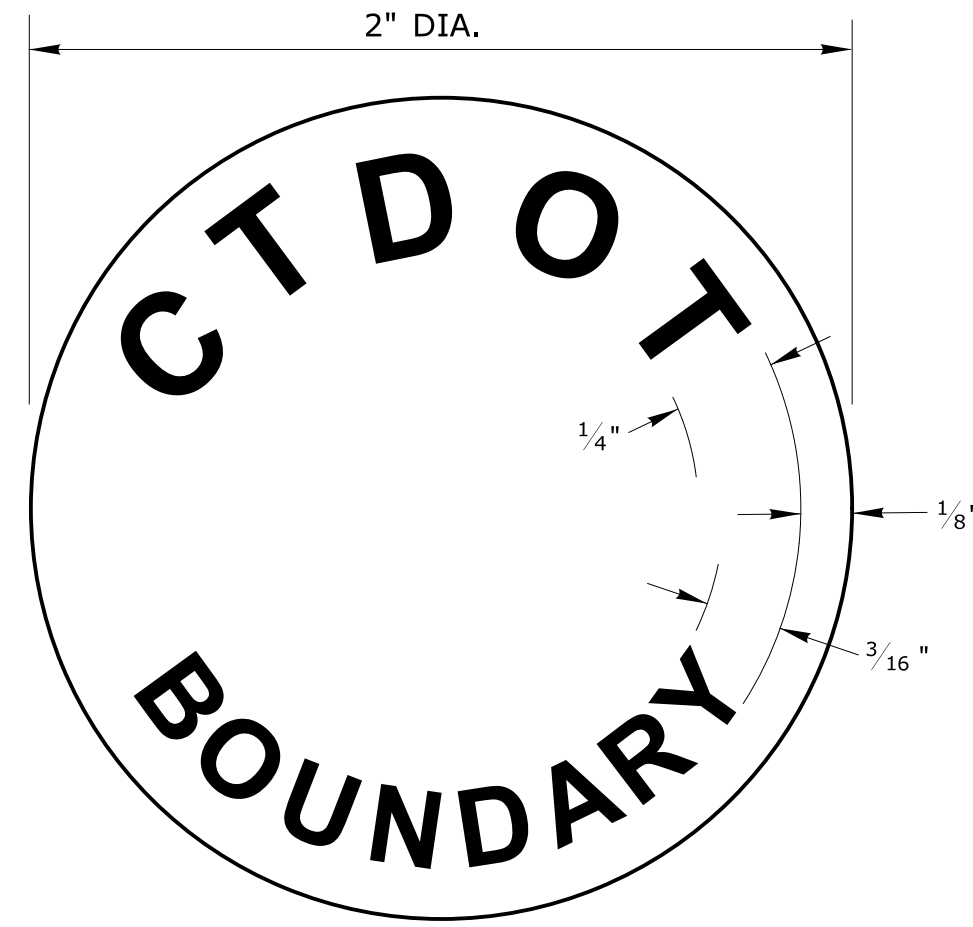
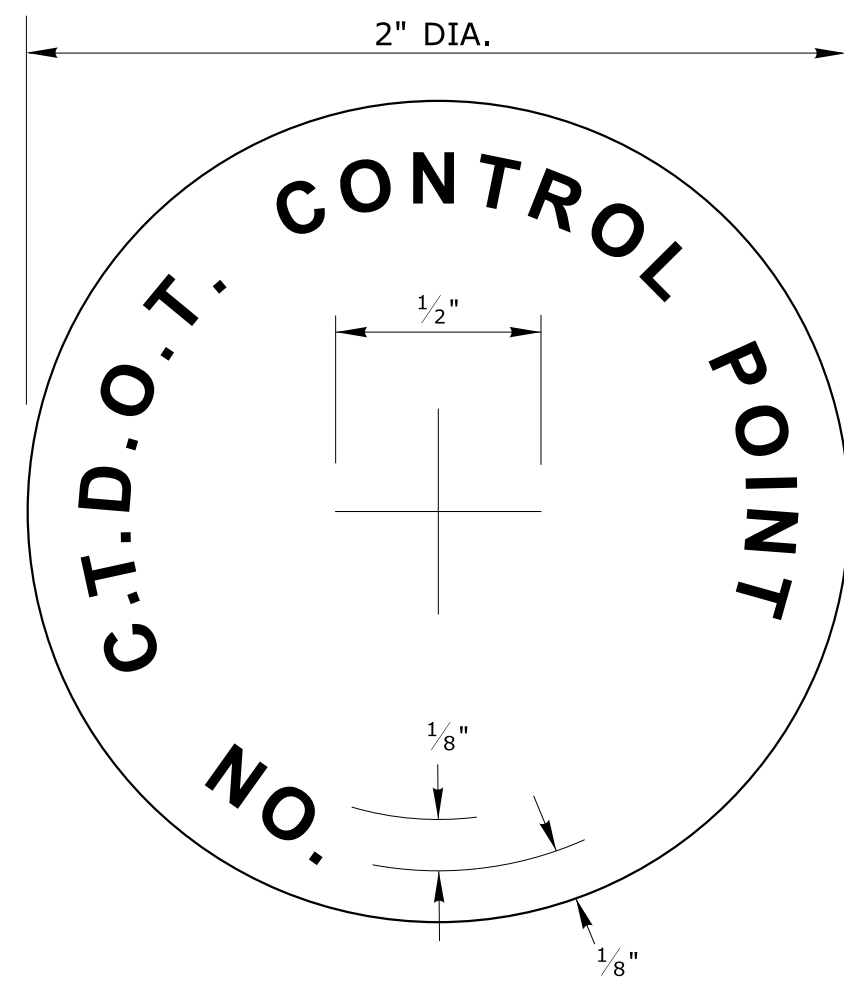
TOWN(S):
WATERBURY

DRAWING TITLE:
TEMPORARY ACCESS ROAD PROFILE

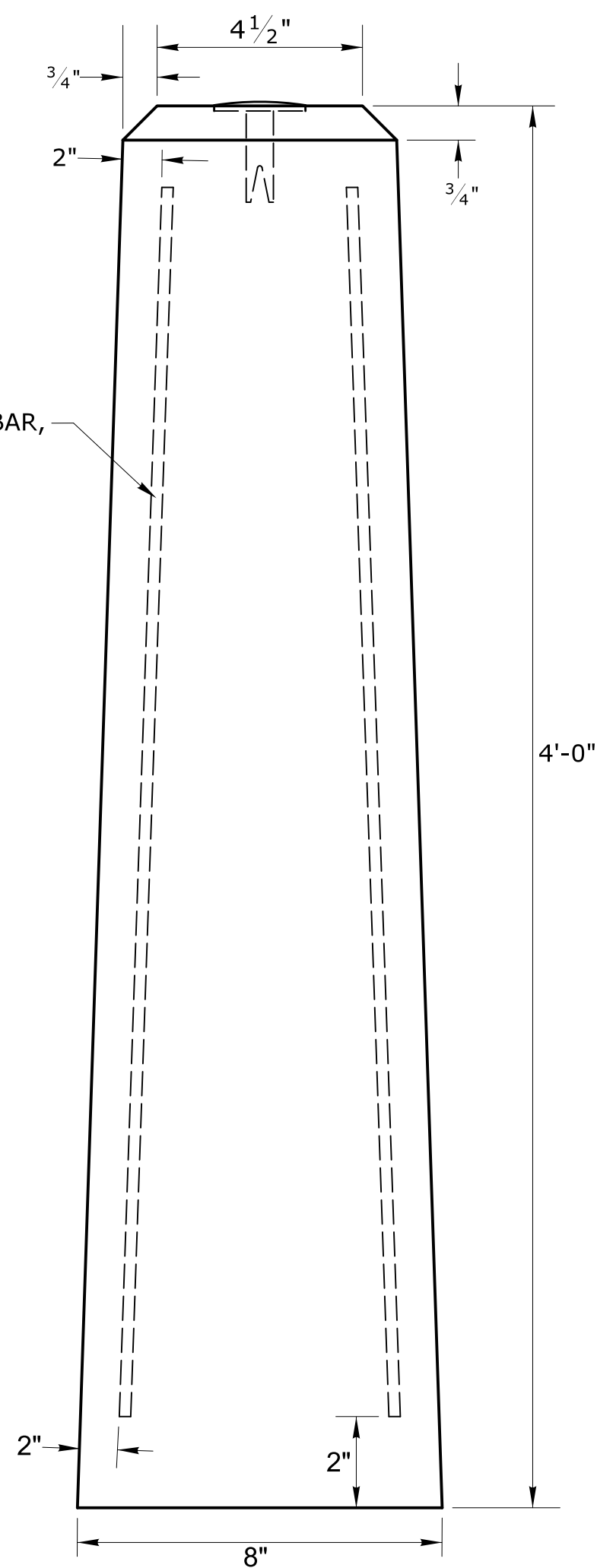
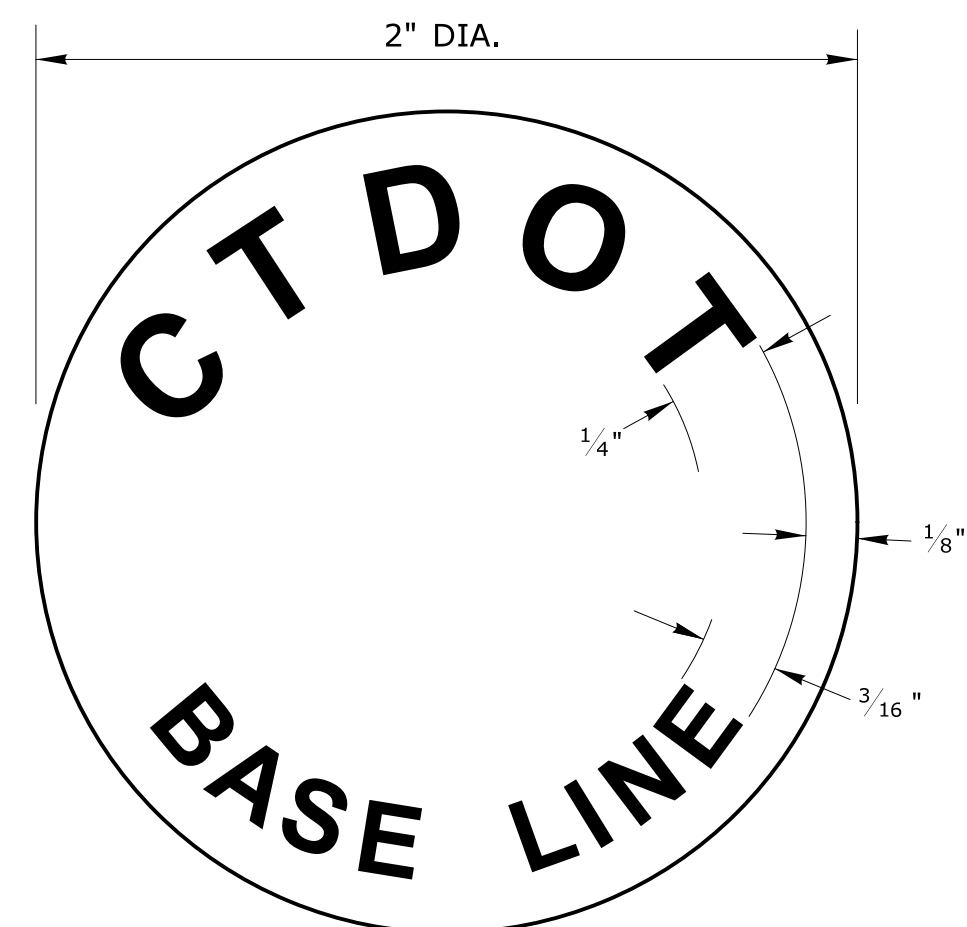
PROJECT NO.: 0151-0340	DRAWING NO.: TAR-02
	SHEET NO.: 03.098



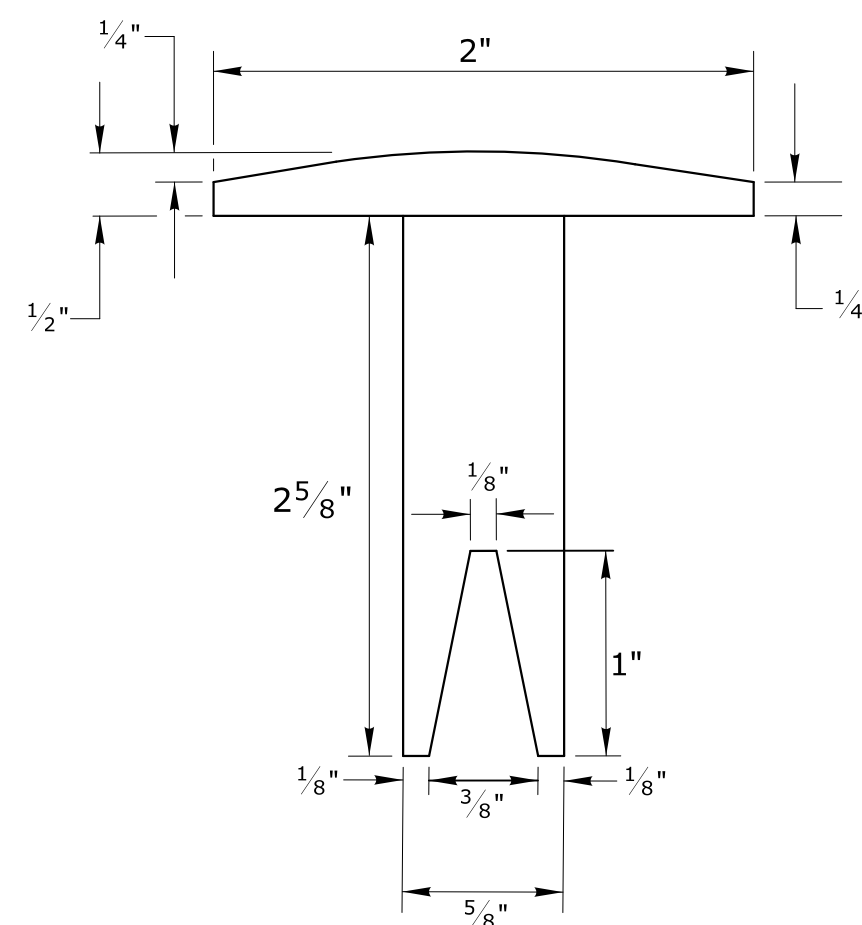
PLAN



PLAN



ELEVATION



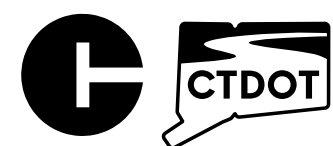
ELEVATION
DETAIL "A"

GENERAL NOTES:

1. REINFORCING STEEL DEFORMED BARS SHALL CONFORM TO LATEST ASTM SPECIFICATION A615, GRADE 60 MIN. COVER 2".
2. USE CLASS PCC 04460 CONCRETE. CONCRETE COMPRESSIVE STRENGTH 4,000 PSI AT 28 DAYS SELF COMPACTING CONCRETE MIX.
3. MANUFACTURER IS TO CONTACT DOT DISTRICT SURVEY - BOUNDARY RIGHT-OF-WAY SURVEY FOR SURVEY DISK.
4. CTDOT DISKS SHALL BE PLACED IN LEDGE AT 3" DEPTH WITH HYDRAULIC CEMENT OR ANCHORING CEMENT.
5. A #6 (3/4" DIA.) REINFORCING BAR WITH ALUMINUM CAP (PROVIDED BY DOT) 3' LONG MAY BE USED AS DIRECTED BY THE SURVEYOR.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
DESIGNER/DRAFTER:	CHECKED BY:



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DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:	TOWN(S):
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY

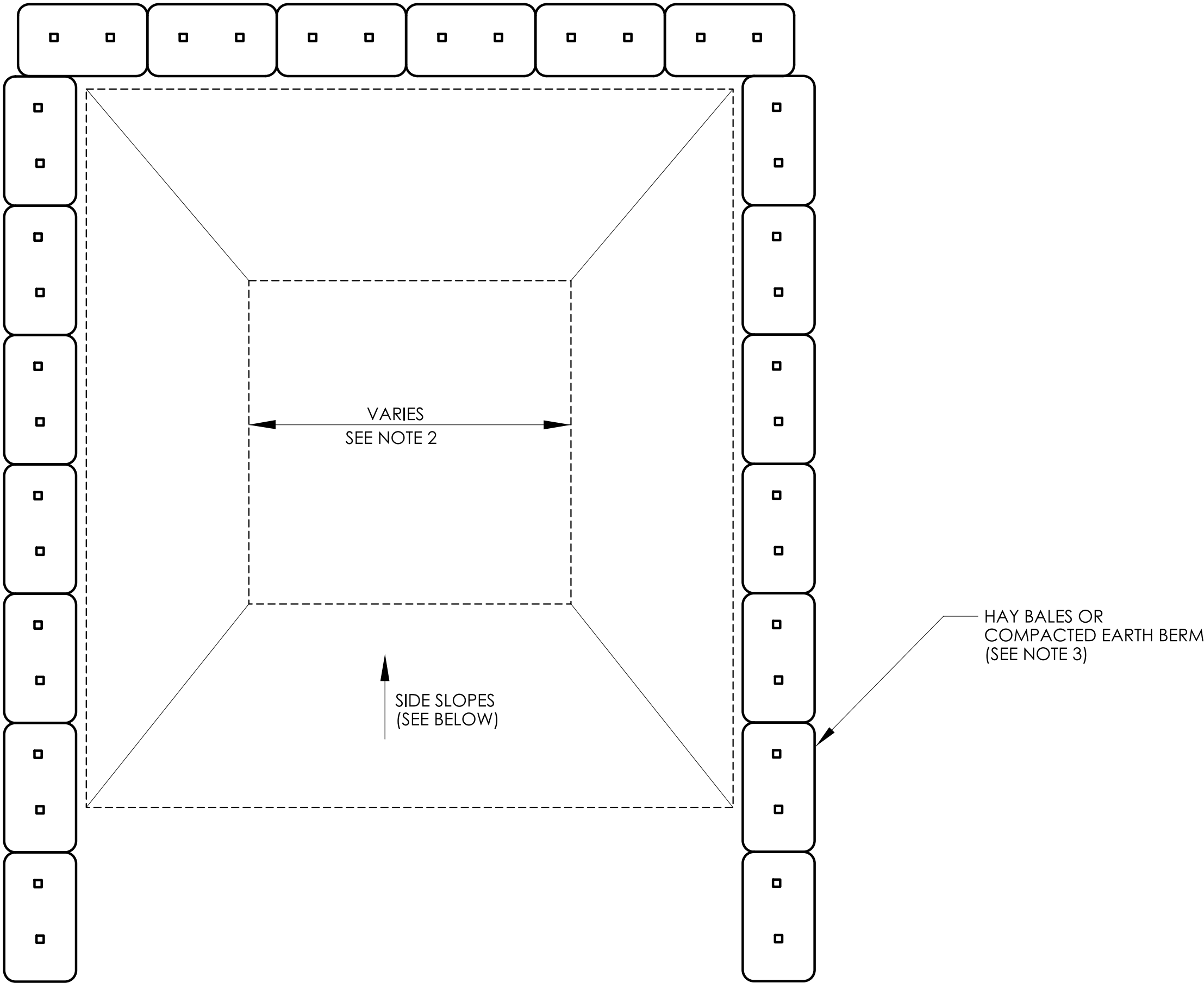
DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
CTDOT BOUNDARY MARKER	0151-0340	GS-02
		SHEET NO.:
		03.100

GENERAL NOTES:

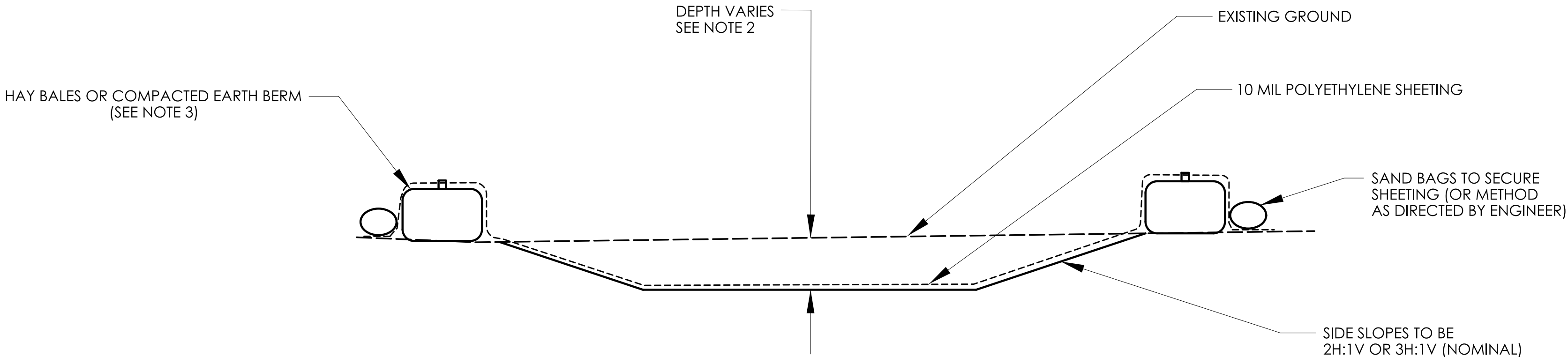
1. CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. THE CONCRETE WASHOUT AREA SHALL BE ENTIRELY SELF-CONTAINED.
2. THE CONTRACTOR SHALL SUBMIT THE DESIGN, LOCATION AND SIZING OF THE CONCRETE WASHOUT AREA(S) WITH THE PROJECT'S EROSION AND SEDIMENTATION CONTROL PLAN AND SHALL BE APPROVED BY THE ENGINEER.

LOCATION: WASHOUT AREA(S) ARE TO BE LOCATED AT LEAST 50 FEET FROM ANY STREAM, WETLAND, STORM DRAINS, OR OTHER SENSITIVE RESOURCE. THE FLOOD CONTINGENCY PLAN MUST ADDRESS THE CONCRETE WASHOUT IF THE WASHOUT IS TO BE LOCATED WITHIN THE FLOODPLAIN.

SIZE: THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING, BUT NOT LIMITED TO, OPERATIONS ASSOCIATED WITH GROUT AND MORTAR.
3. SURFACE DISCHARGE IS UNACCEPTABLE. THEREFORE, HAY BALES OR OTHER CONTROL MEASURES, AS APPROVED BY THE ENGINEER, SHOULD BE USED AROUND THE PERIMETER OF THE CONCRETE WASHOUT AREA FOR CONTAINMENT.
4. SIGNS SHOULD BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CONCRETE AREA(S) AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS. WASHOUT AREA(S) SHOULD BE FLAGGED WITH SAFETY FENCING OR OTHER APPROVED METHOD.
5. WASHOUT AREA(S) ARE TO BE INSPECTED AT LEAST ONCE A WEEK FOR STRUCTURAL INTEGRITY, ADEQUATE HOLDING CAPACITY AND CHECKED FOR LEAKS, TEARS, OR OVERFLOWS. (AS REQUIRED BY THE CONSTRUCTION SITE ENVIRONMENTAL INSPECTION REPORT) WASHOUT AREA(S) SHOULD BE CHECKED AFTER HEAVY RAINS.
6. HARDENED CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUT'S DEPTH. THE WASTE CAN BE STORED AT AN UPLAND LOCATION, AS APPROVED BY THE ENGINEER. ALL CONCRETE WASTE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LAWS, REGULATIONS, AND GUIDELINES.
7. PAYMENT FOR THIS ITEM IS TO BE INCLUDED UNDER THE GENERAL COST OF THE WORK FOR THE PROJECT, INCLUDING SITE RESTORATION.



PLAN



CONCRETE WASHOUT AREA

NOT TO SCALE
(SEE NOTE 2)

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER:

CHECKED BY:



PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

CONCRETE WASHOUT AREA

PROJECT NO.:

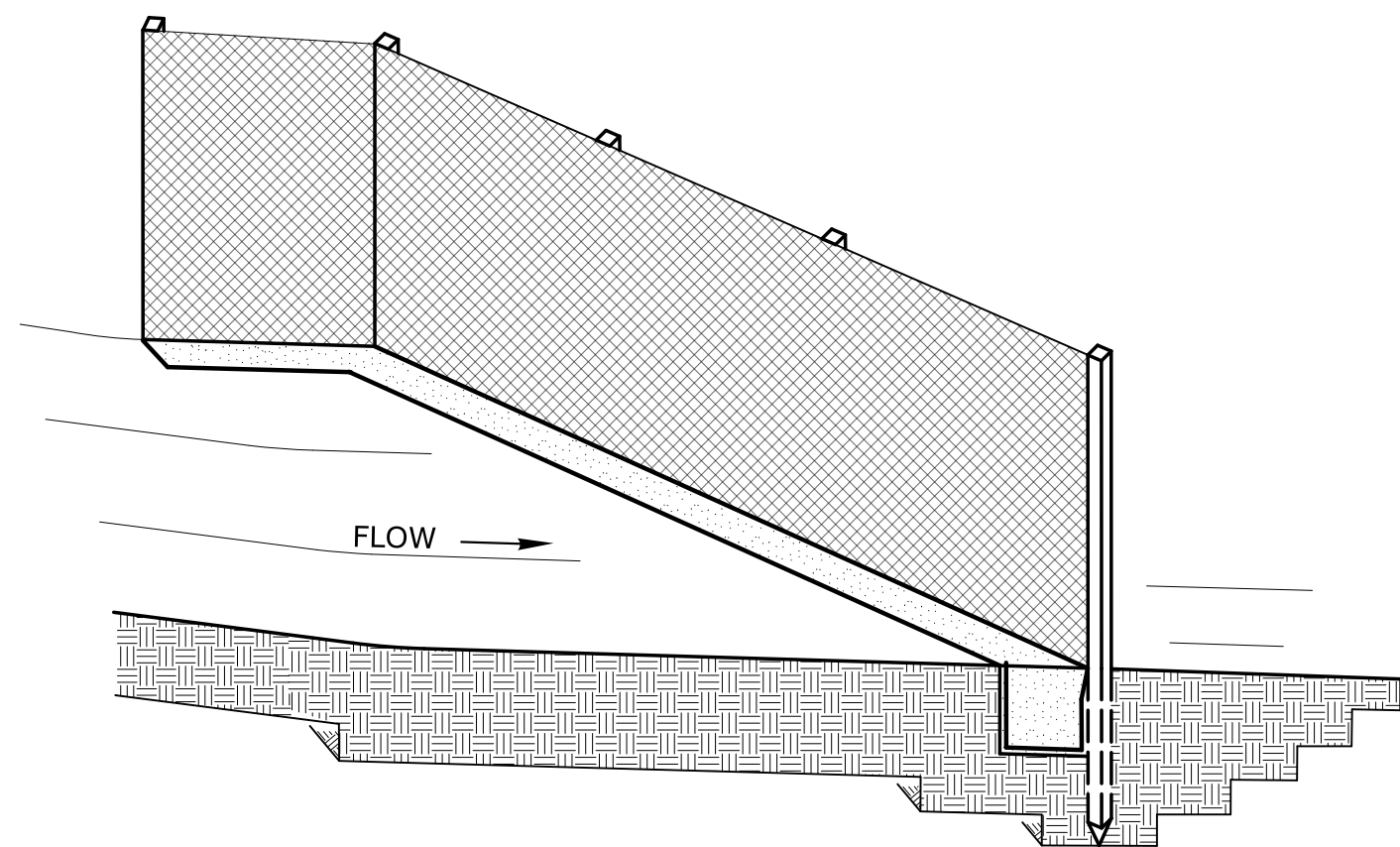
0151-0340

DRAWING NO.:

GS-03

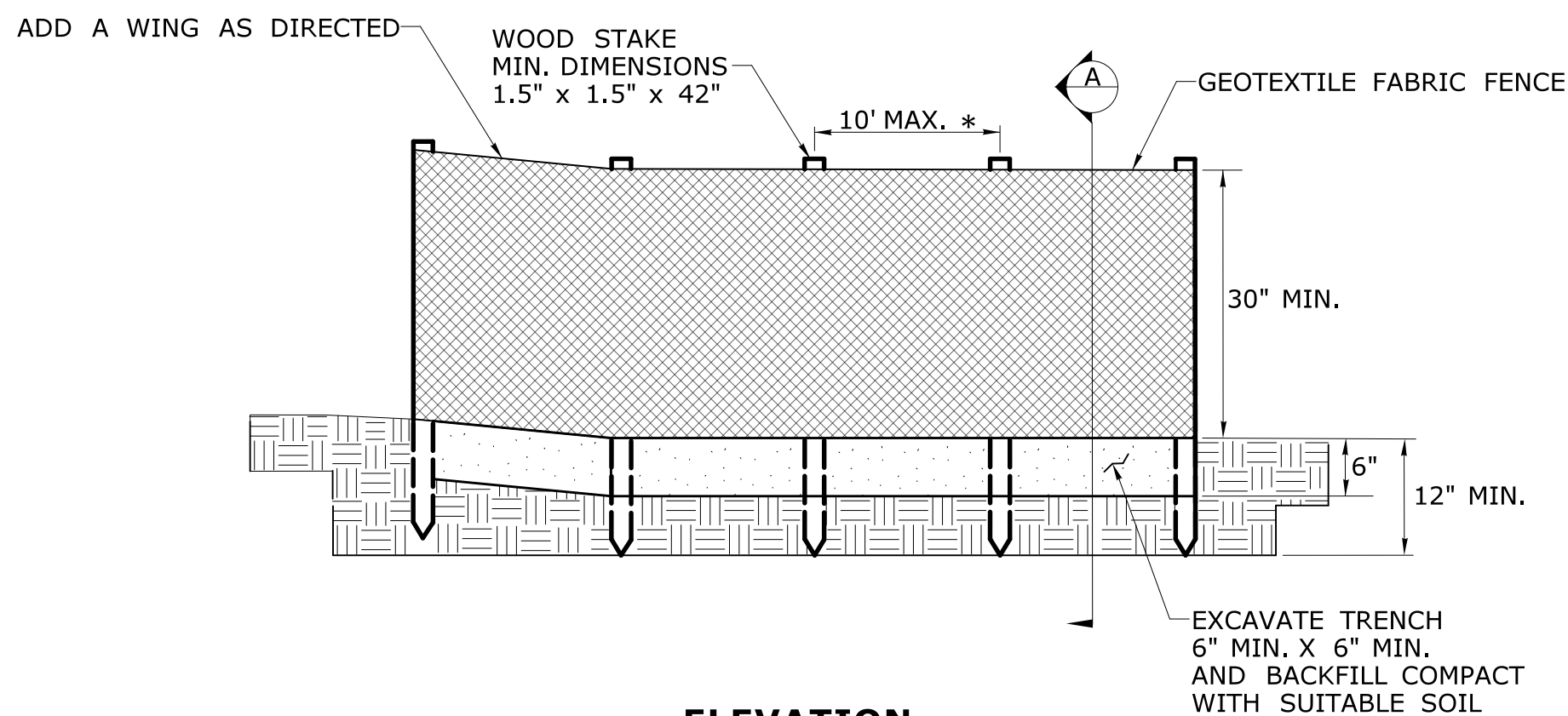
SHEET NO.:

03.101



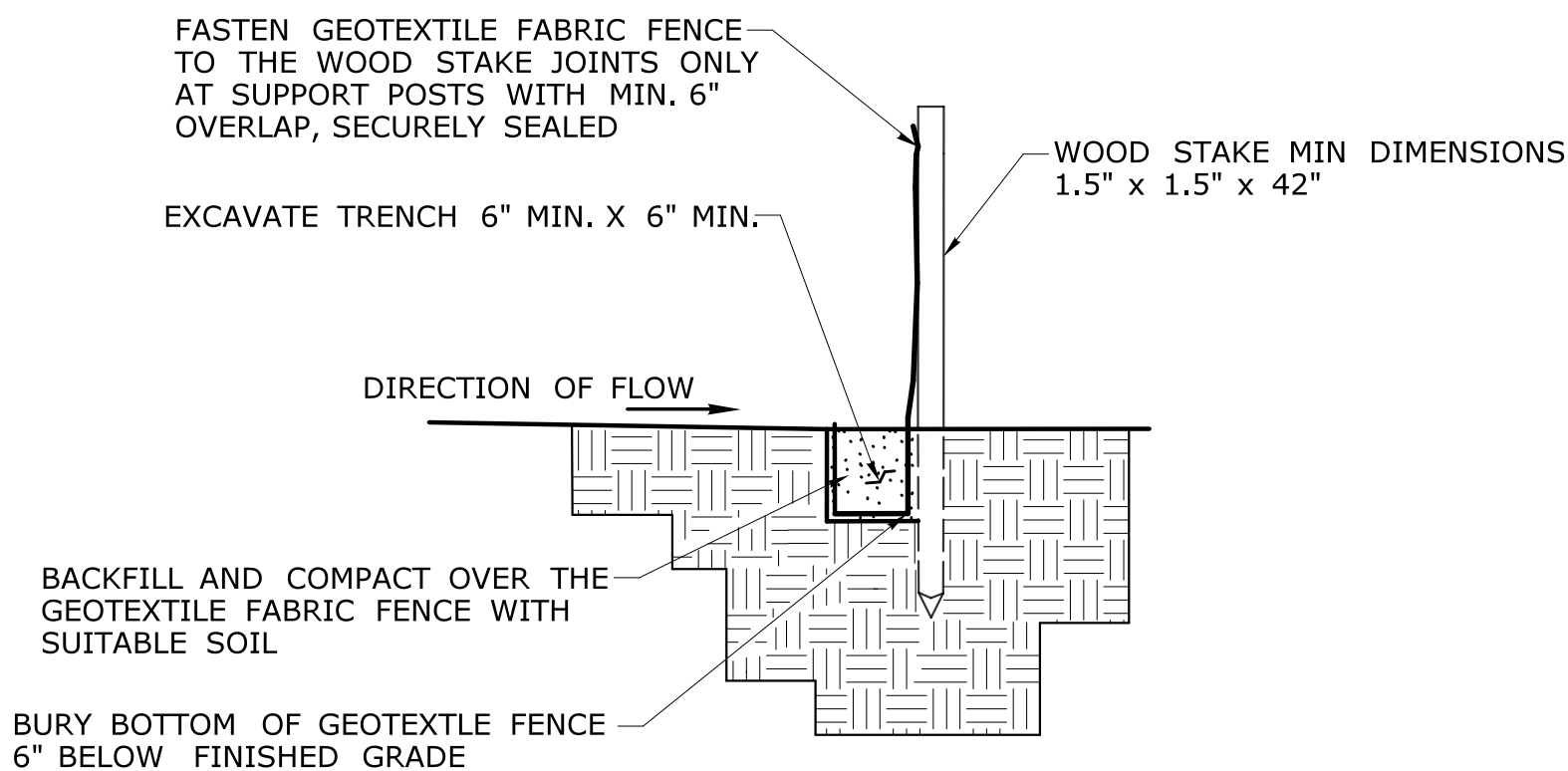
SEDIMENTATION CONTROL SYSTEM

INSTALL THE WING WHEN THE FENCE IS MORE THAN 4' FROM THE TOE OF SLOPE AND THE FENCE LINE GRADIENT IS 5% OR MORE

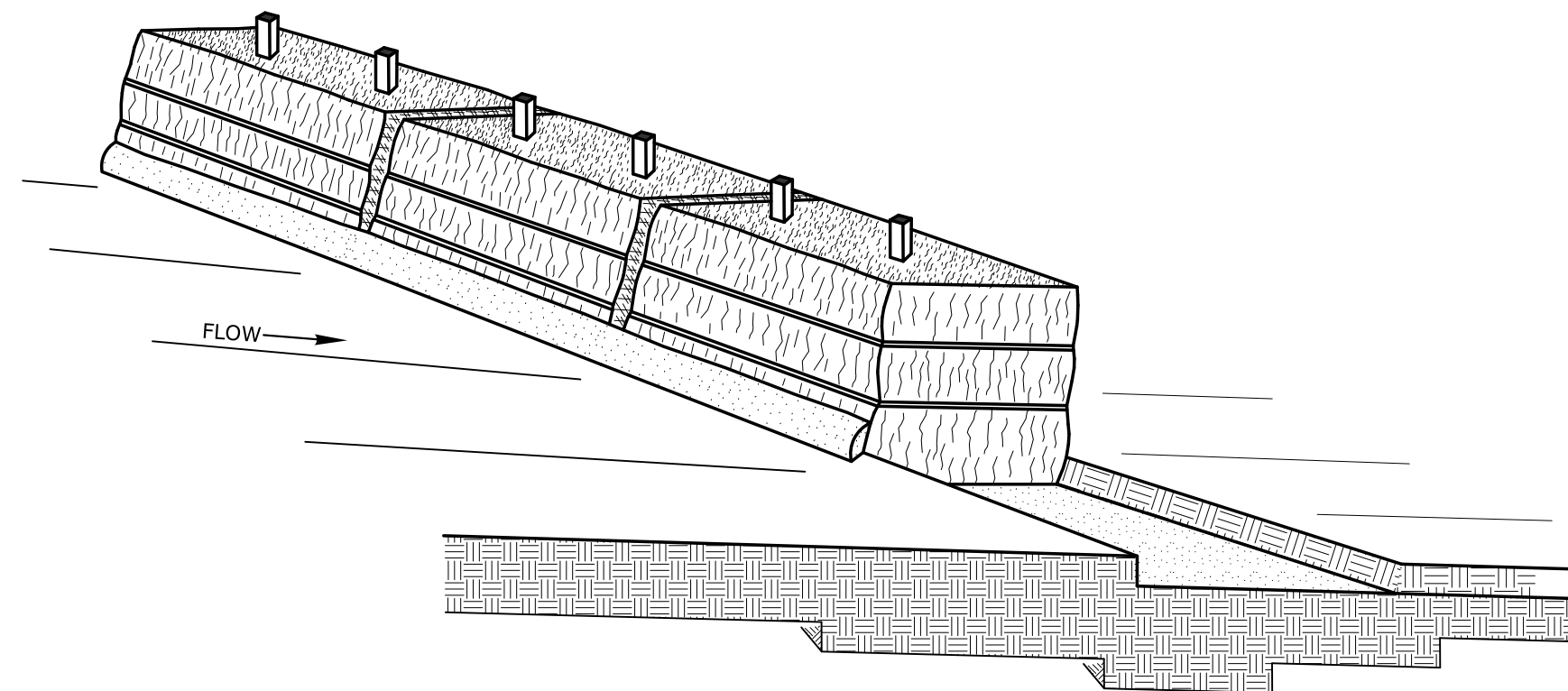


ELEVATION

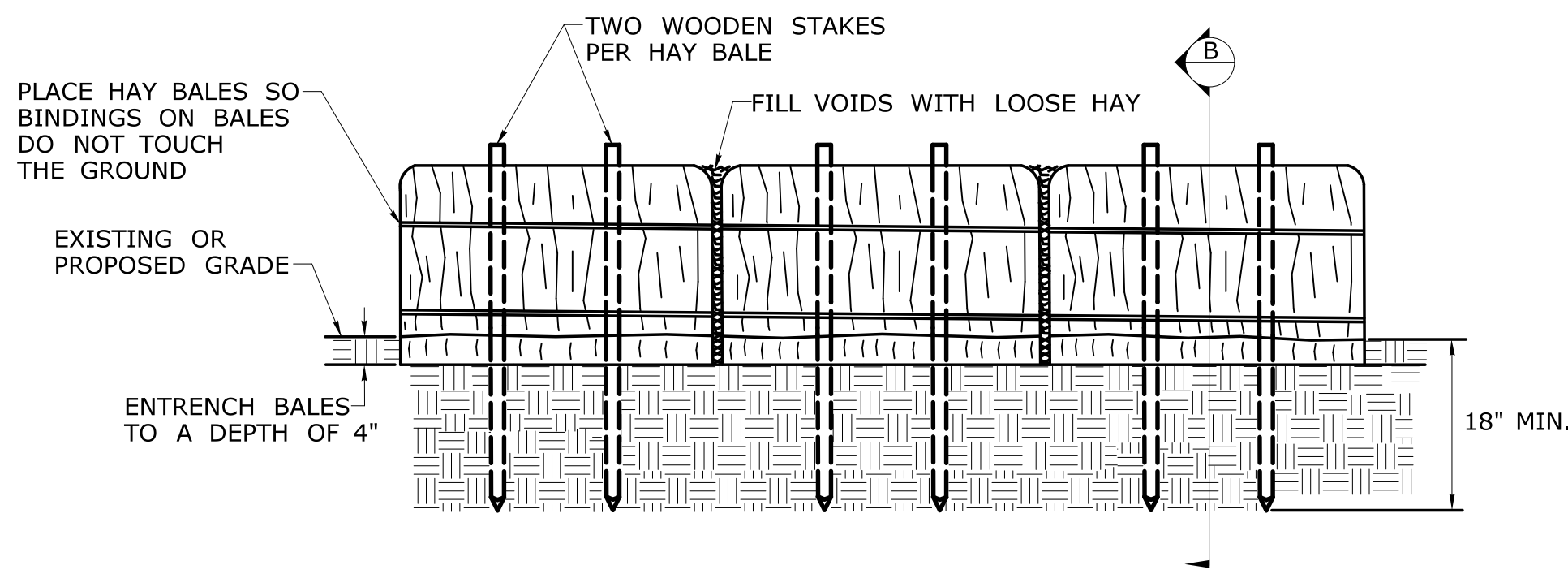
* FOR SLOPES STEEPER THAN 2:1 USE A 5' POST SPACING OR AS DIRECTED BY THE ENGINEER



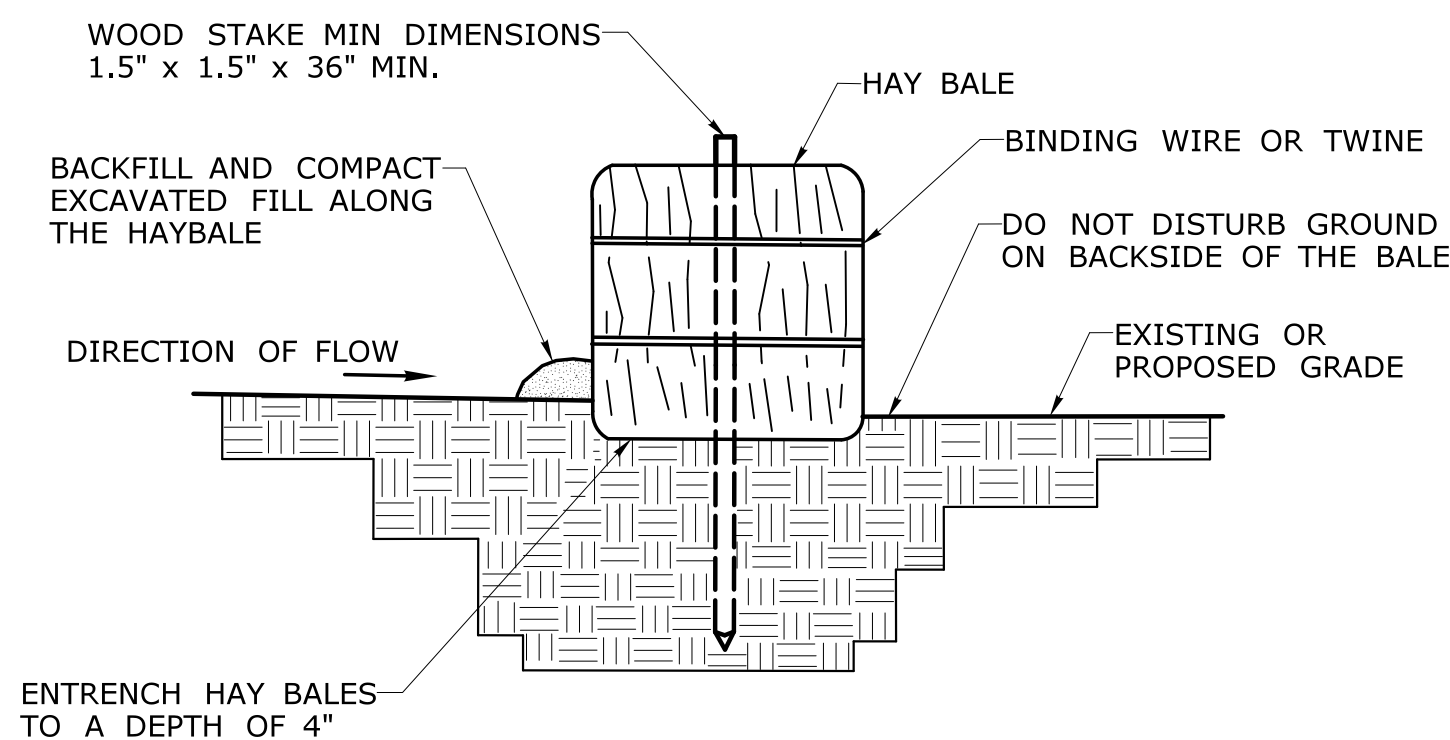
SECTION A



SEDIMENTATION CONTROL SYSTEM

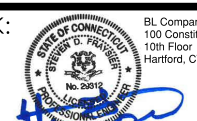


ELEVATION



SECTION B

REV.	DATE	REVISION DESCRIPTION

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DESIGNER/DRAFTER:	CHECKED BY:

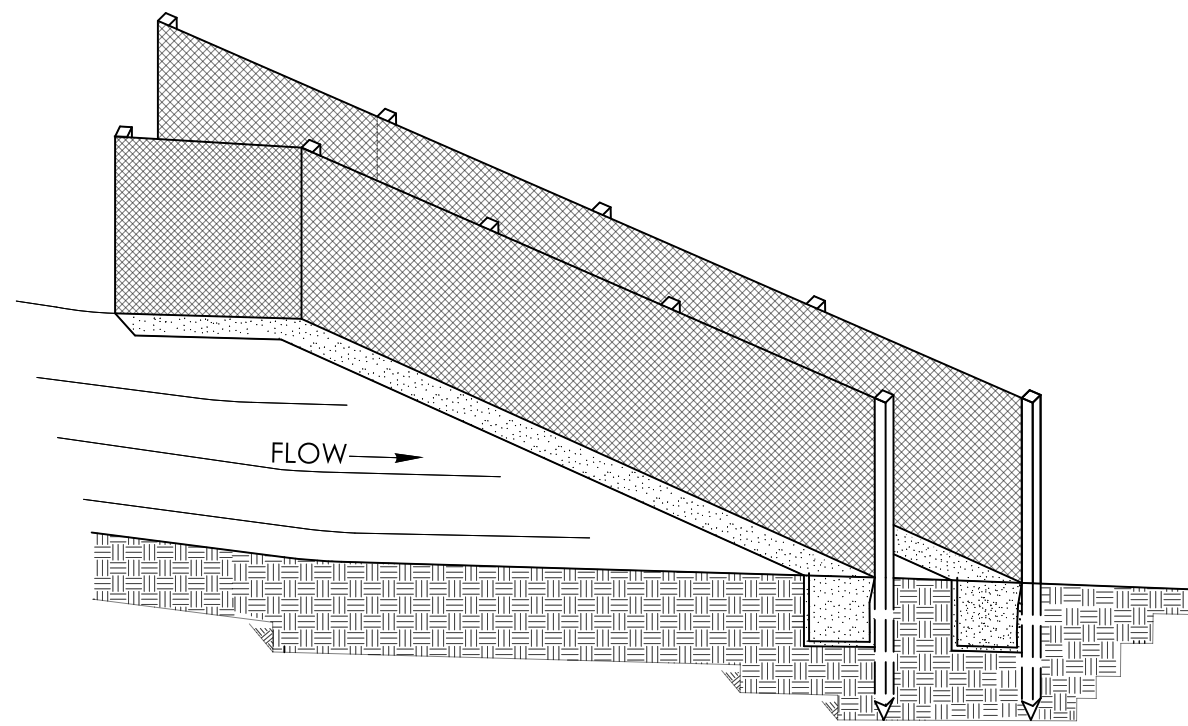


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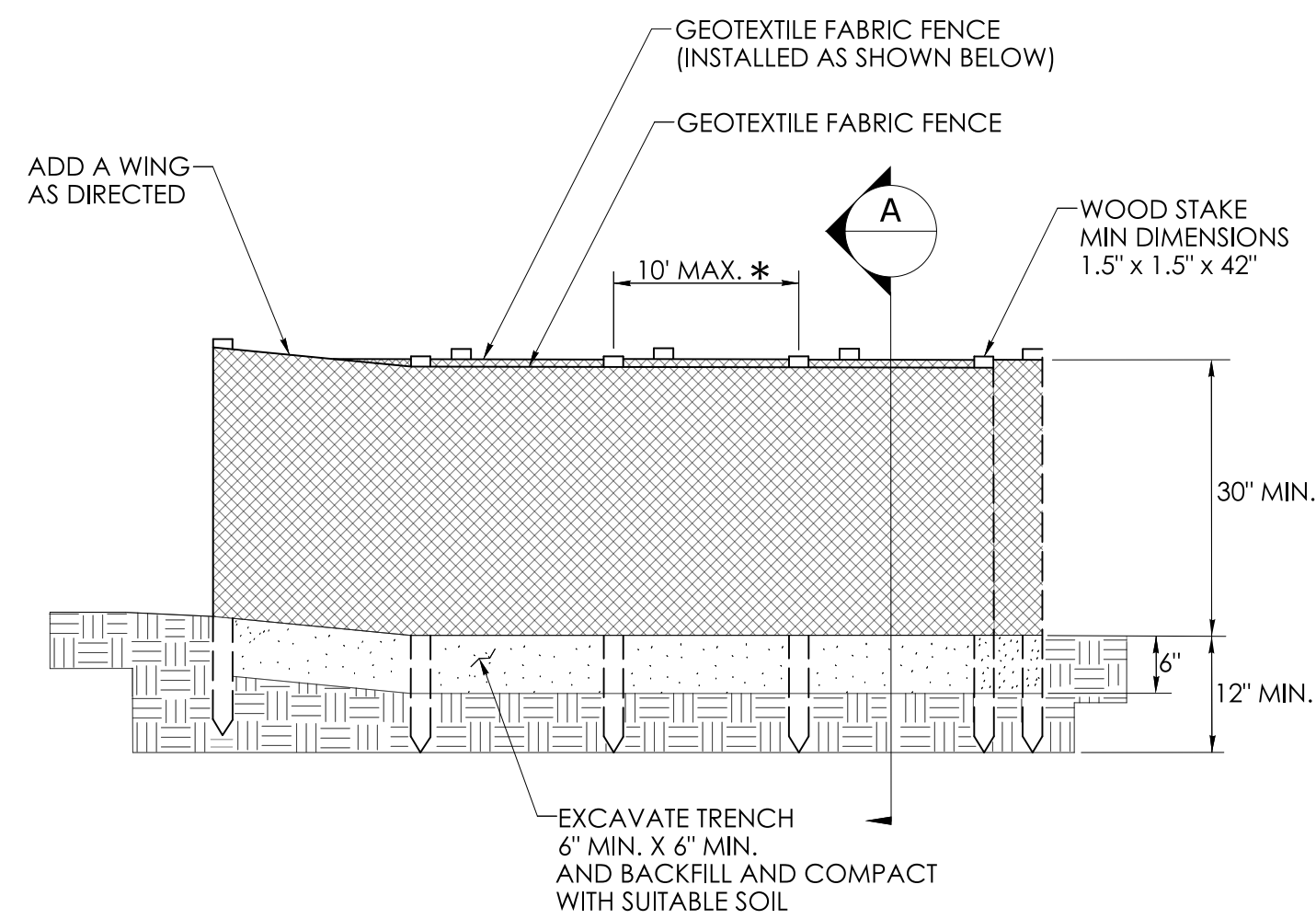
PROJECT TITLE:	TOWN(S):
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY

DRAWING TITLE:	PROJECT NO.:
SEDIMENTATION CONTROL SYSTEMS	0151-0340

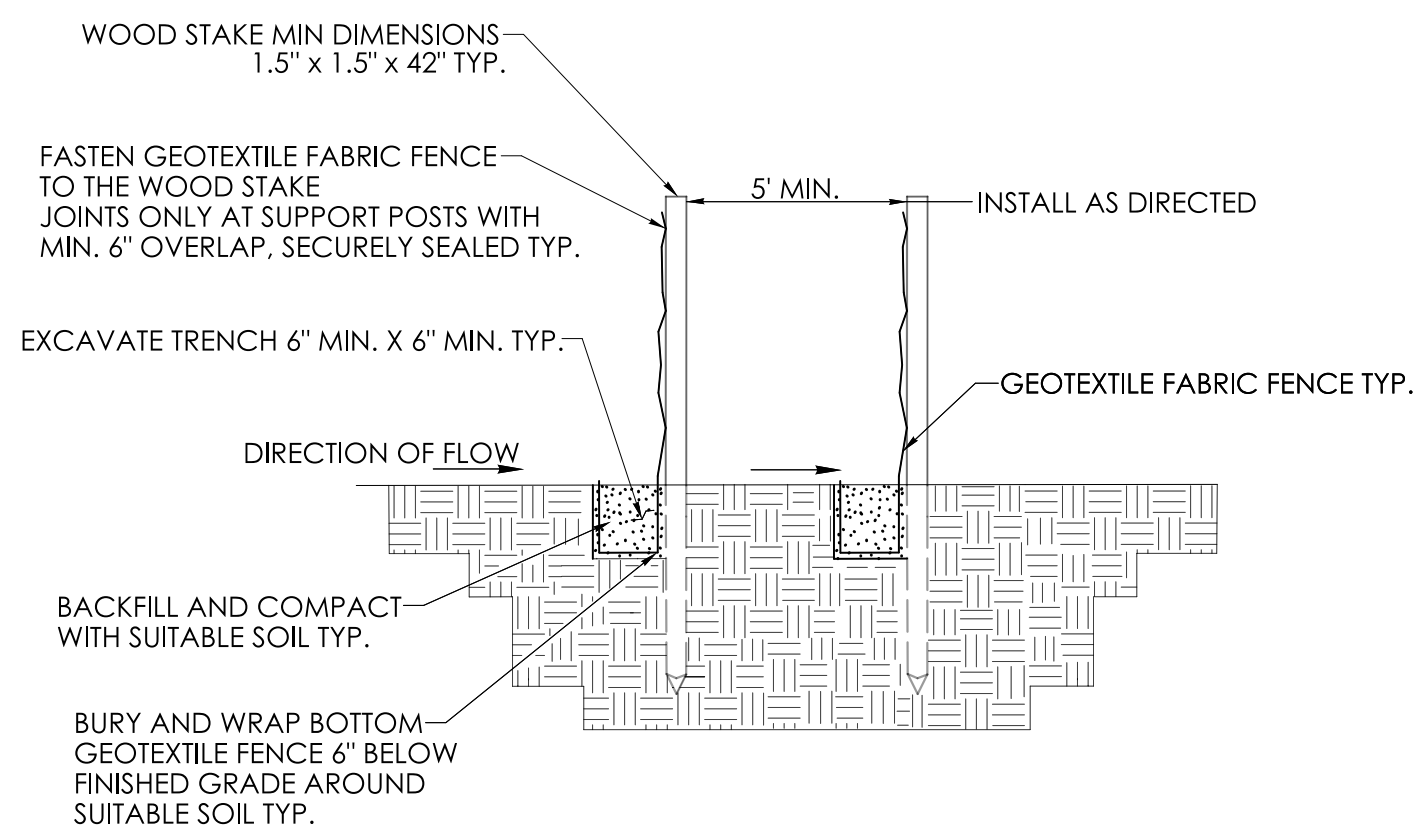
DRAWING NO.:	SHEET NO.:
GS-04	03.102



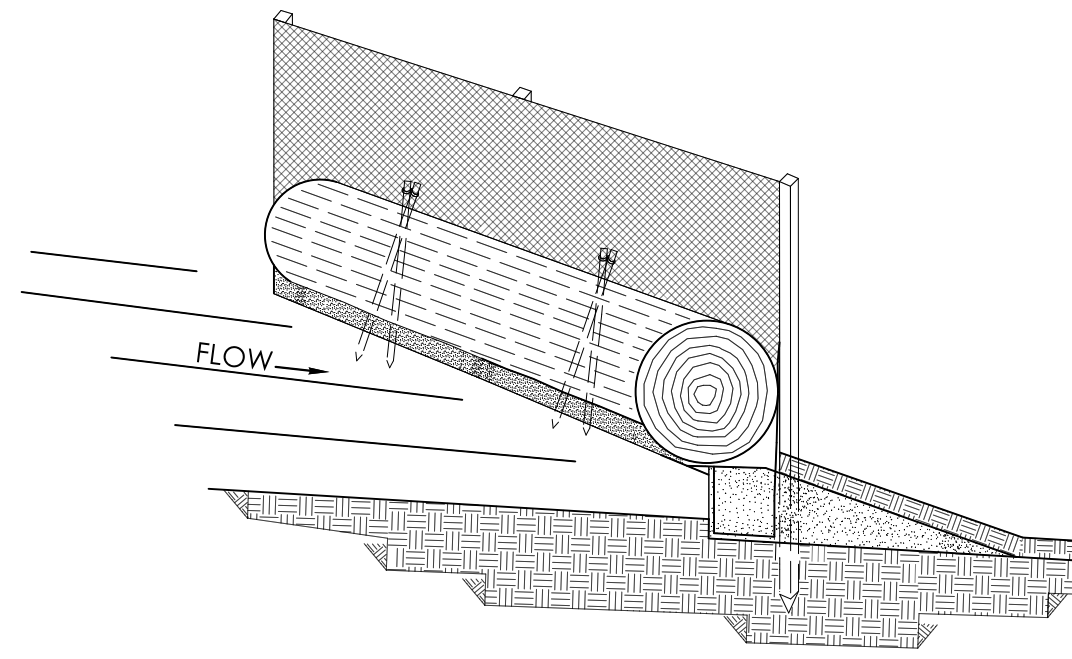
DOUBLE ROW OF
GEOTEXTILE FABRIC FENCE



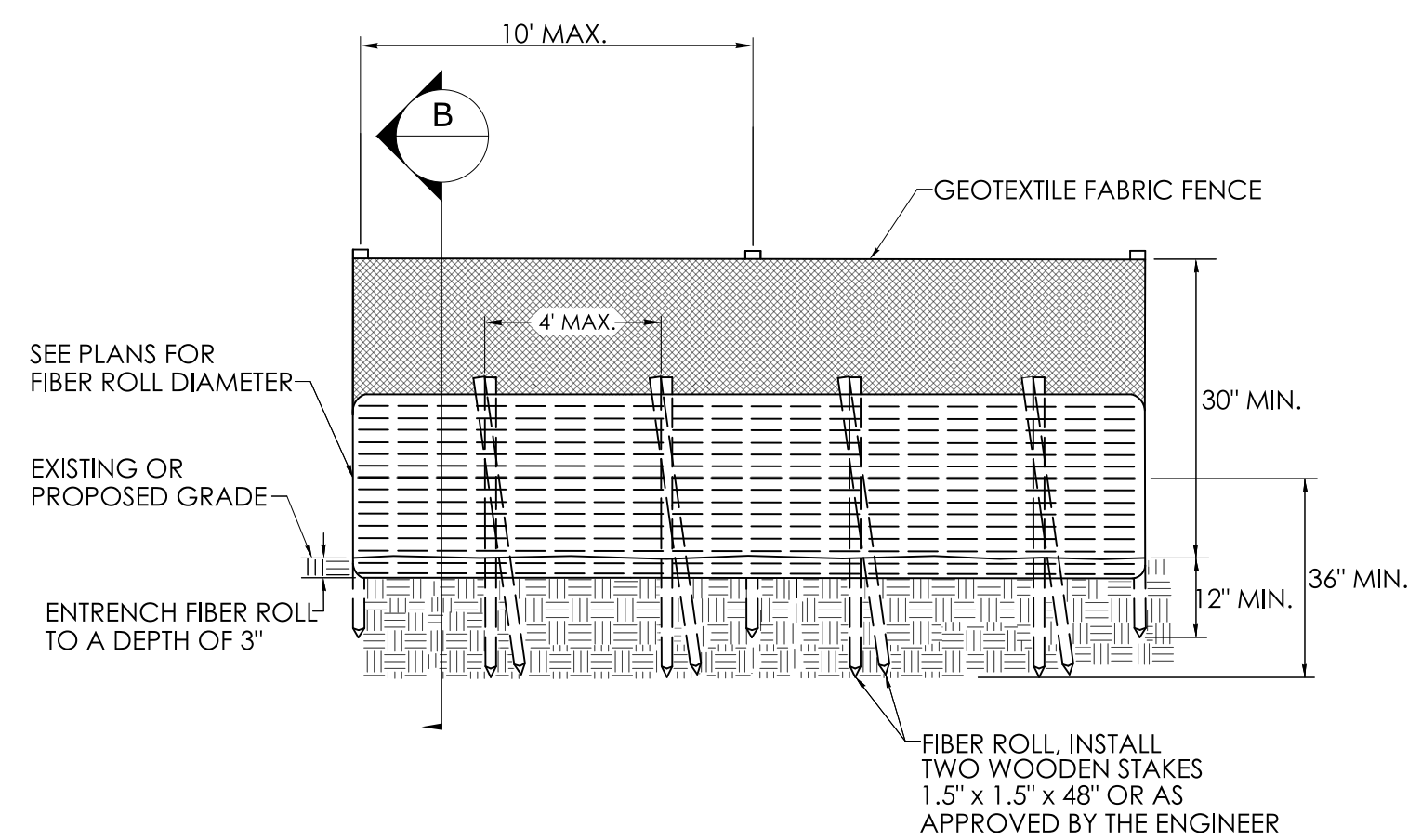
ELEVATION
* FOR SLOPES STEEPER THAN 2:1
USE A 5' POST SPACING OR AS
DIRECTED BY THE ENGINEER



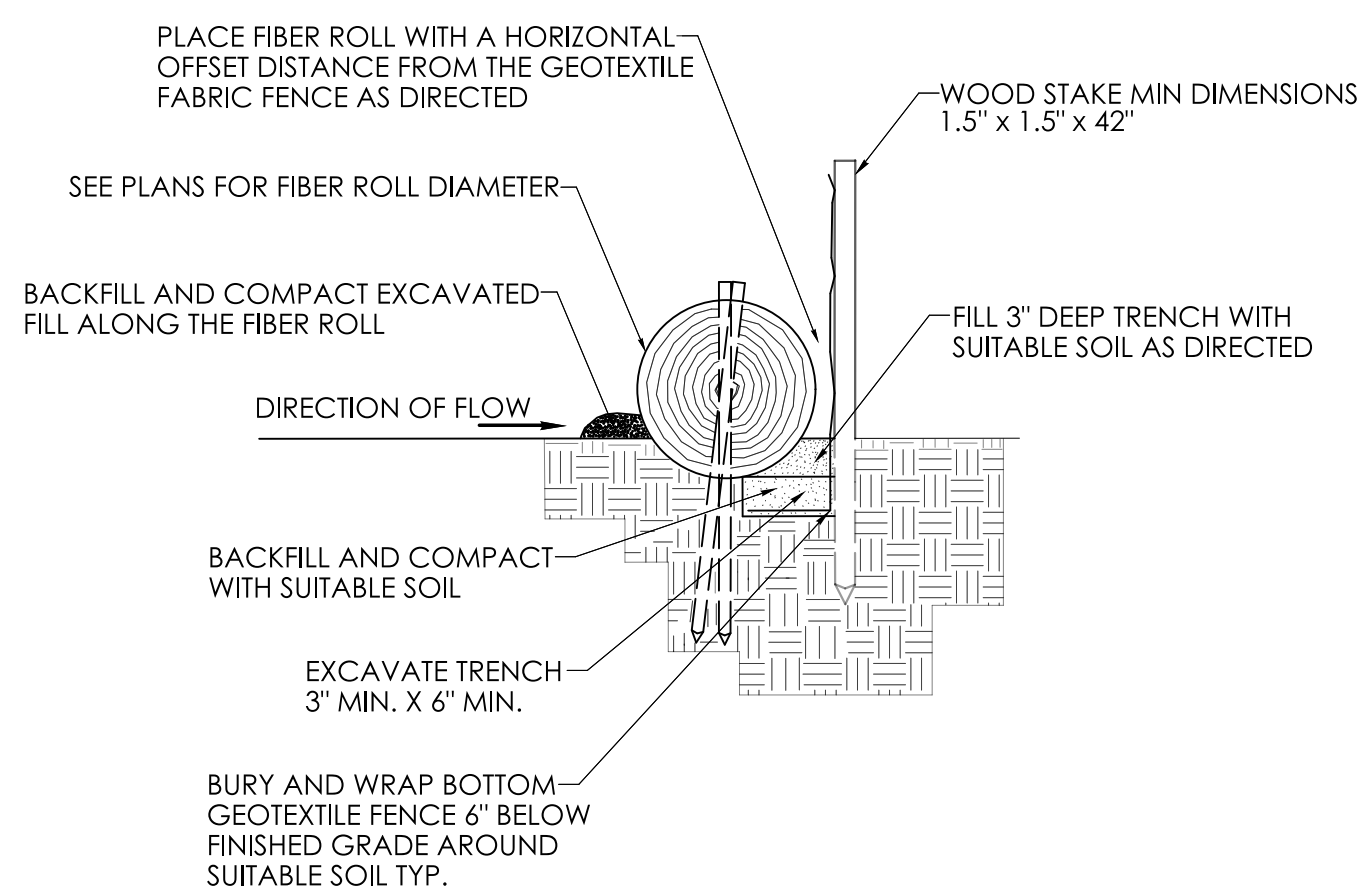
SECTION A



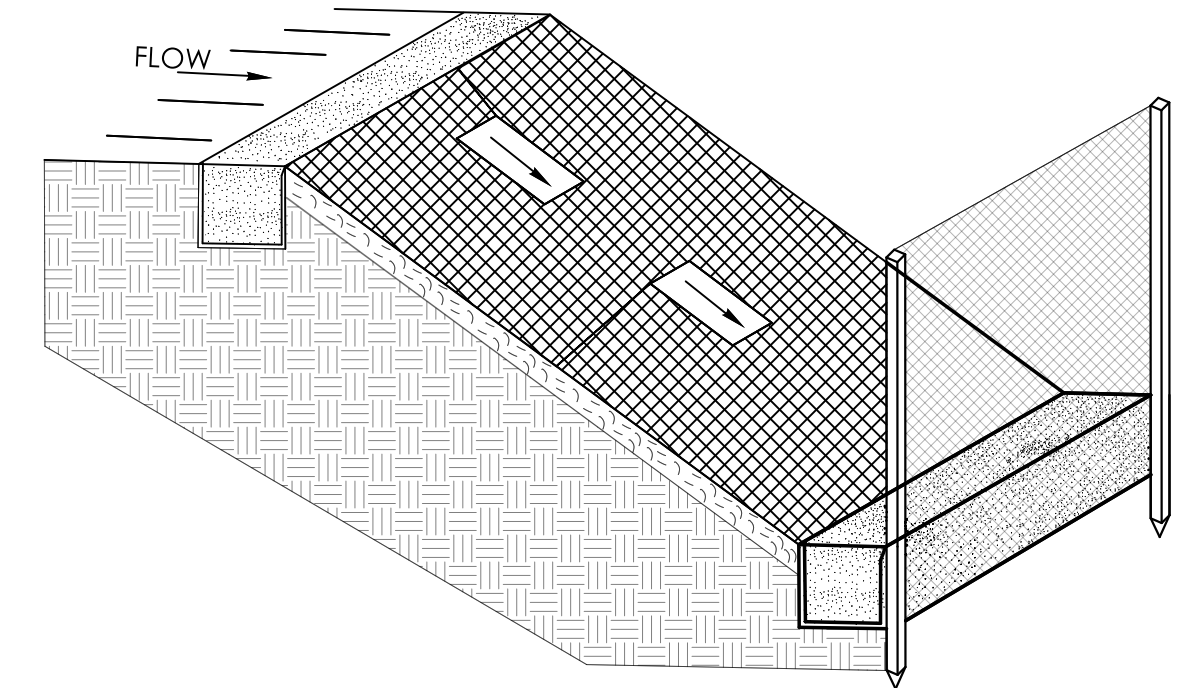
DOUBLE ROW OF FIBER ROLL AND
GEOTEXTILE FABRIC FENCE



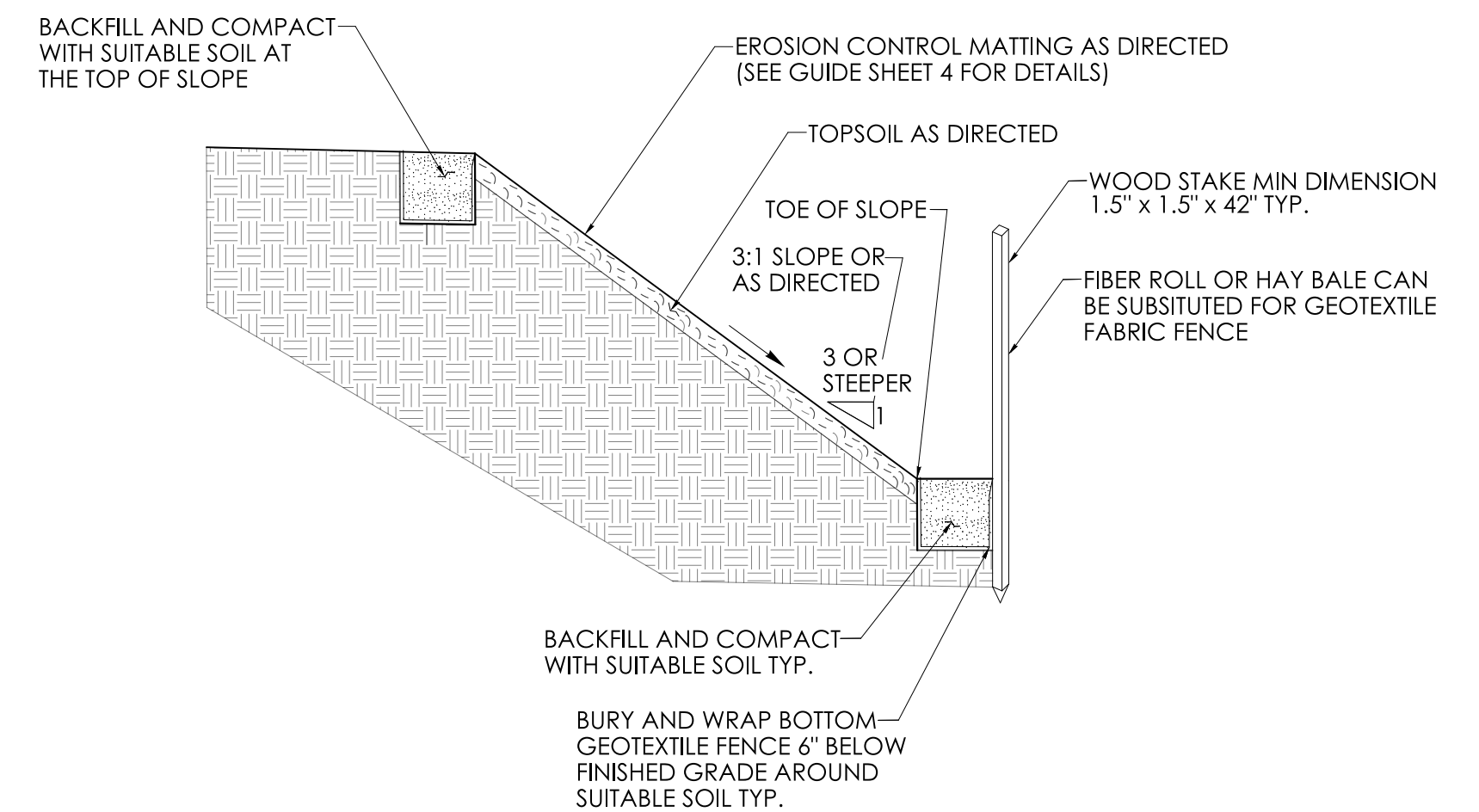
ELEVATION



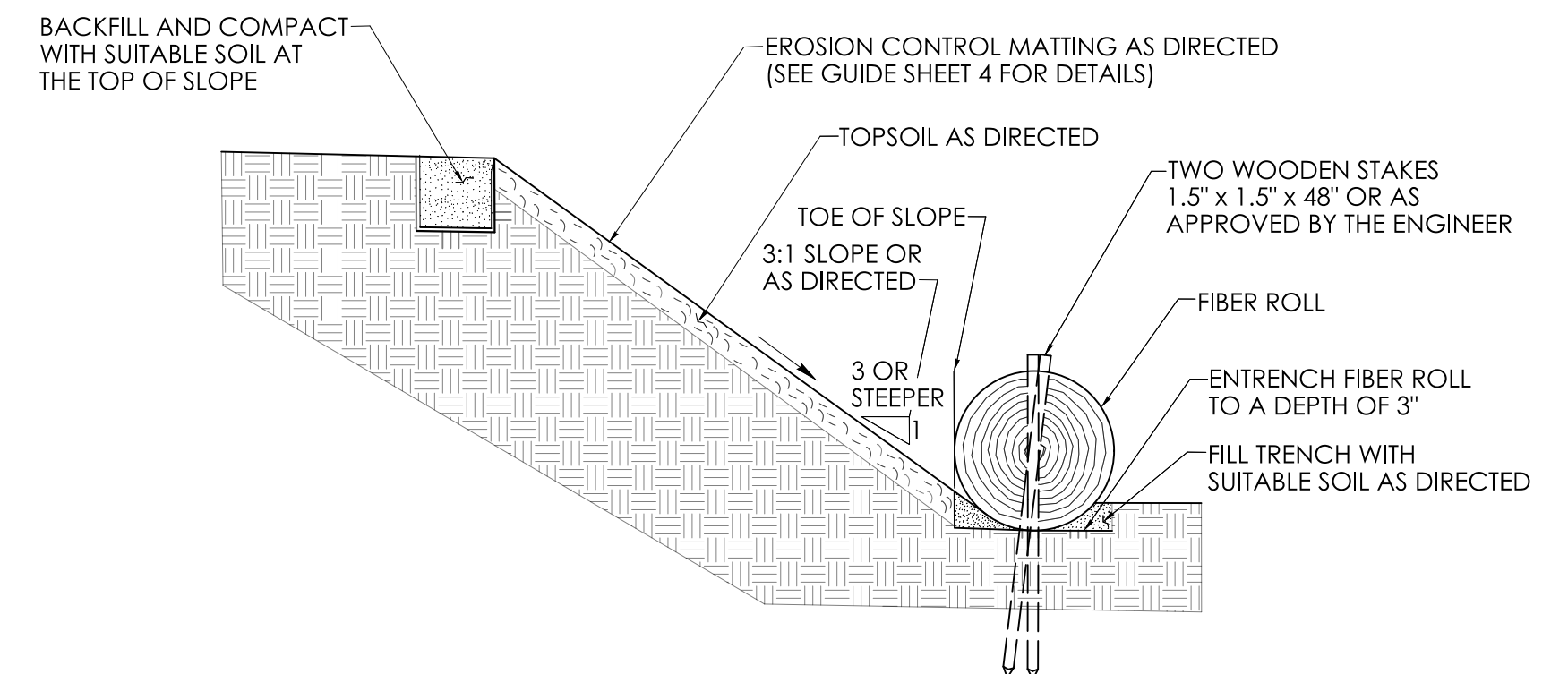
SECTION B



DOUBLE ROW OF EROSION CONTROL MATTING,
AND GEOTEXTILE FABRIC FENCE



SECTION

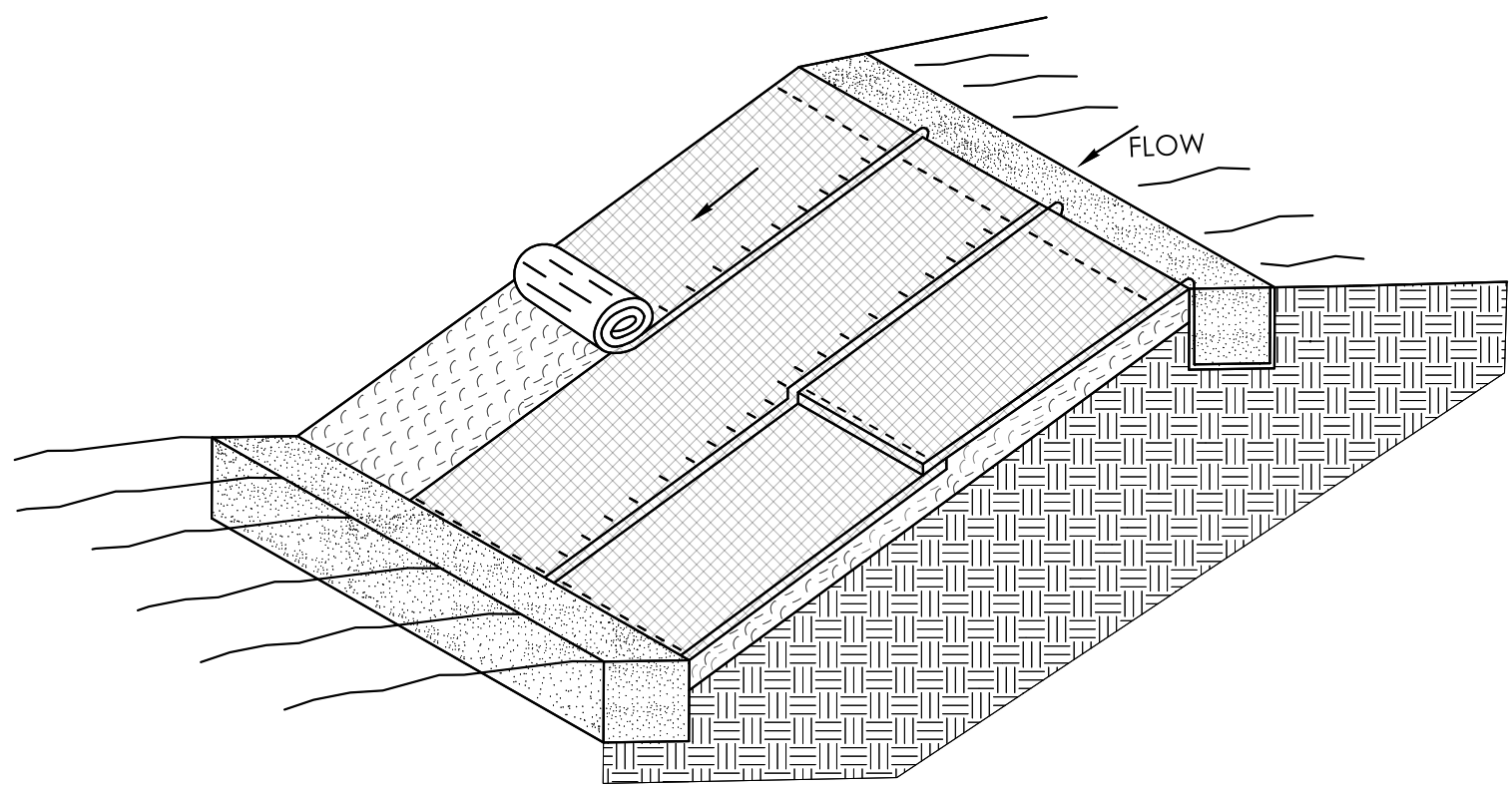


ALTERNATE SECTION WITH FIBER ROLL

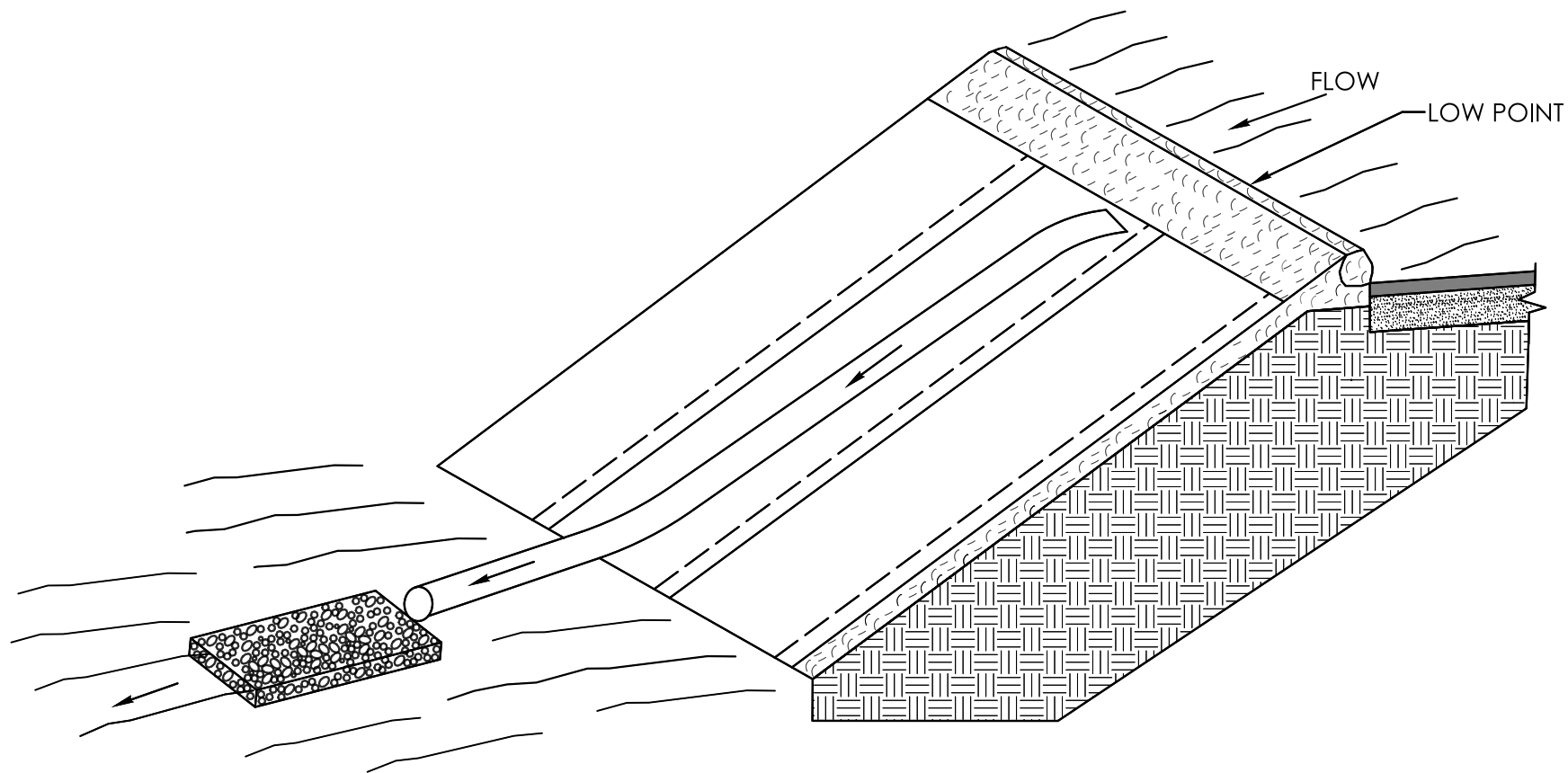
REV.	DATE	REVISION DESCRIPTION

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LASTED SAVED BY: J. Turecek FILE NAME: \\blc\companies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn PLOTTED DATE: 8/21/2025							SHEET NO.: 03.103

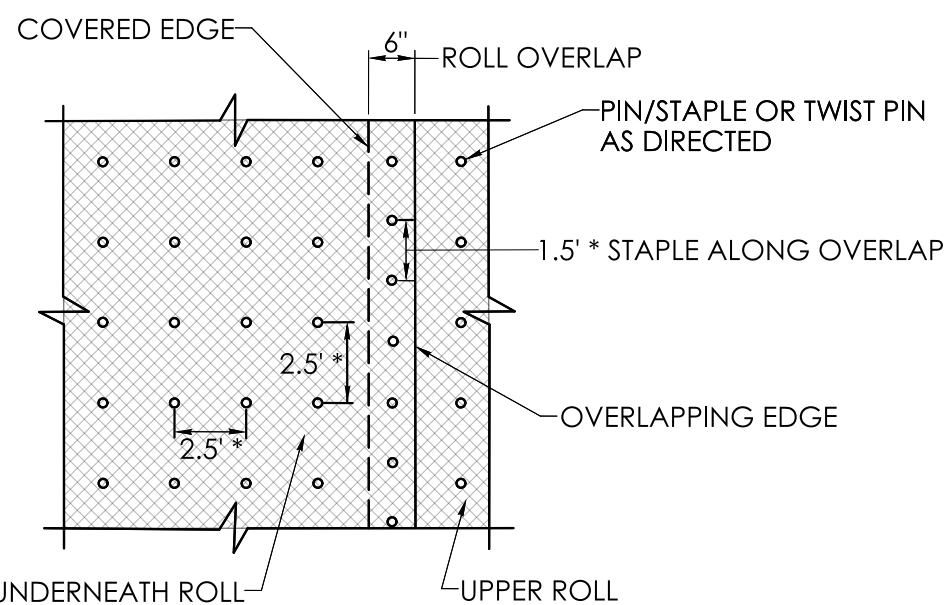
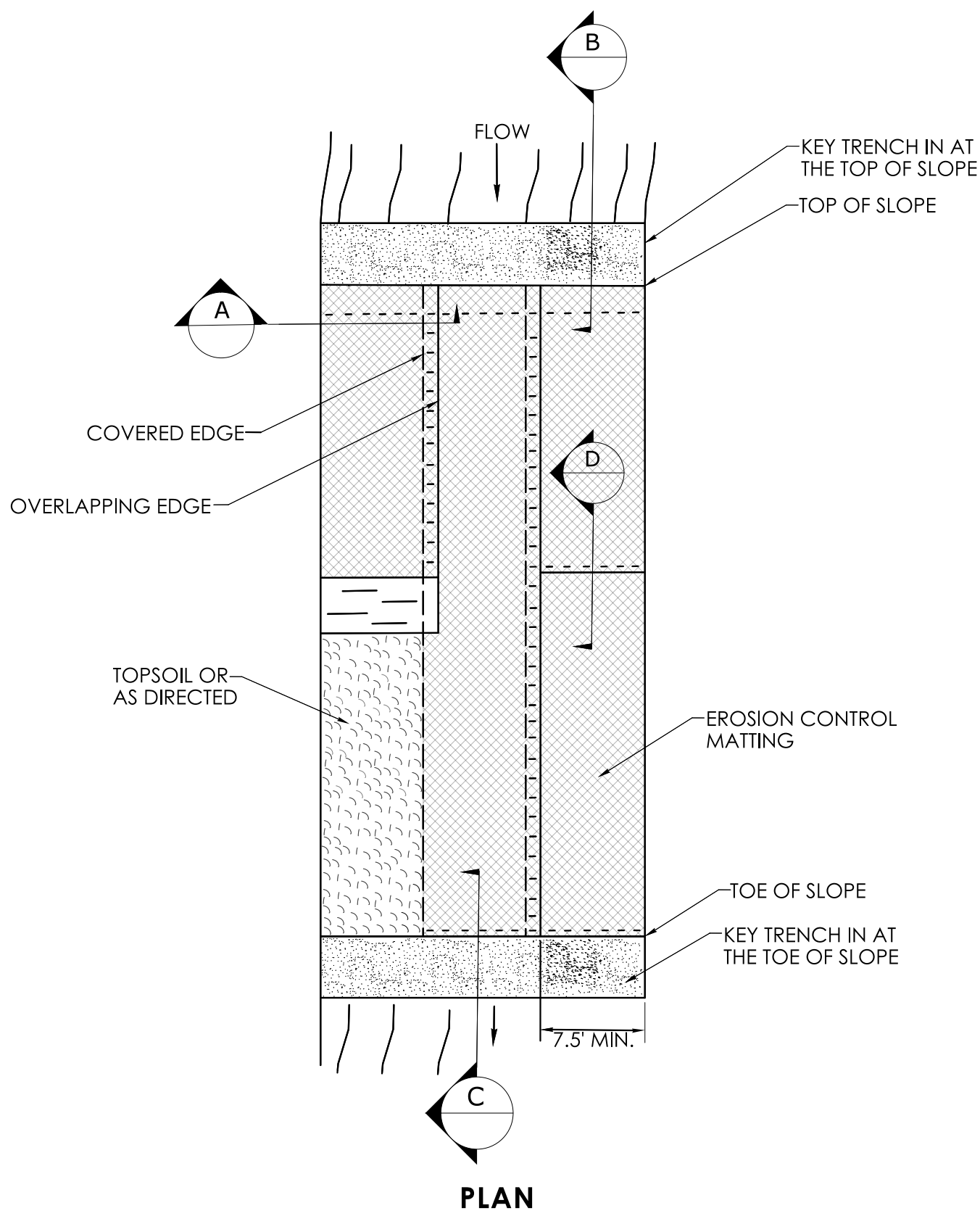
GENERAL NOTE:
1. USE THE MINIMUM DIMENSIONS SHOWN OR AS RECOMMENDED BY THE MANUFACTURER



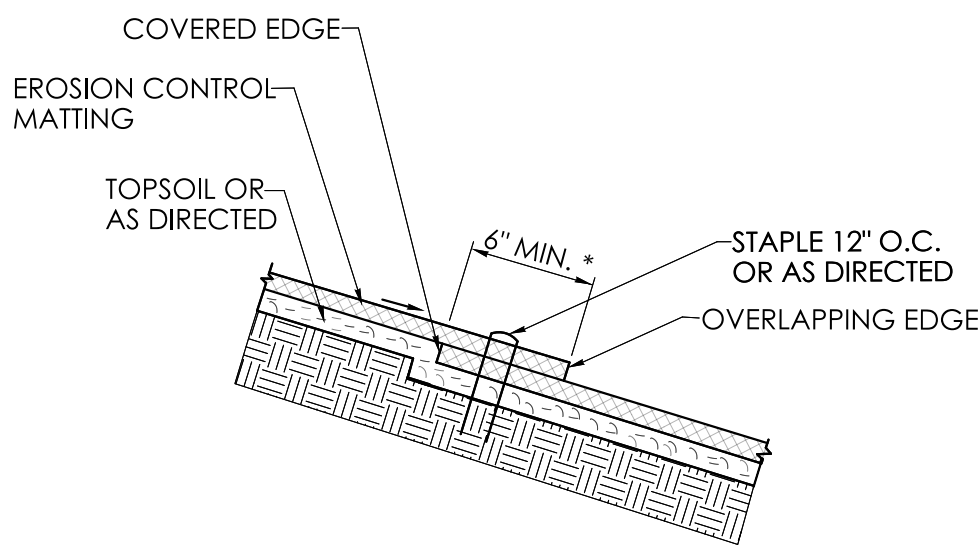
TYPICAL EROSION CONTROL MATTING



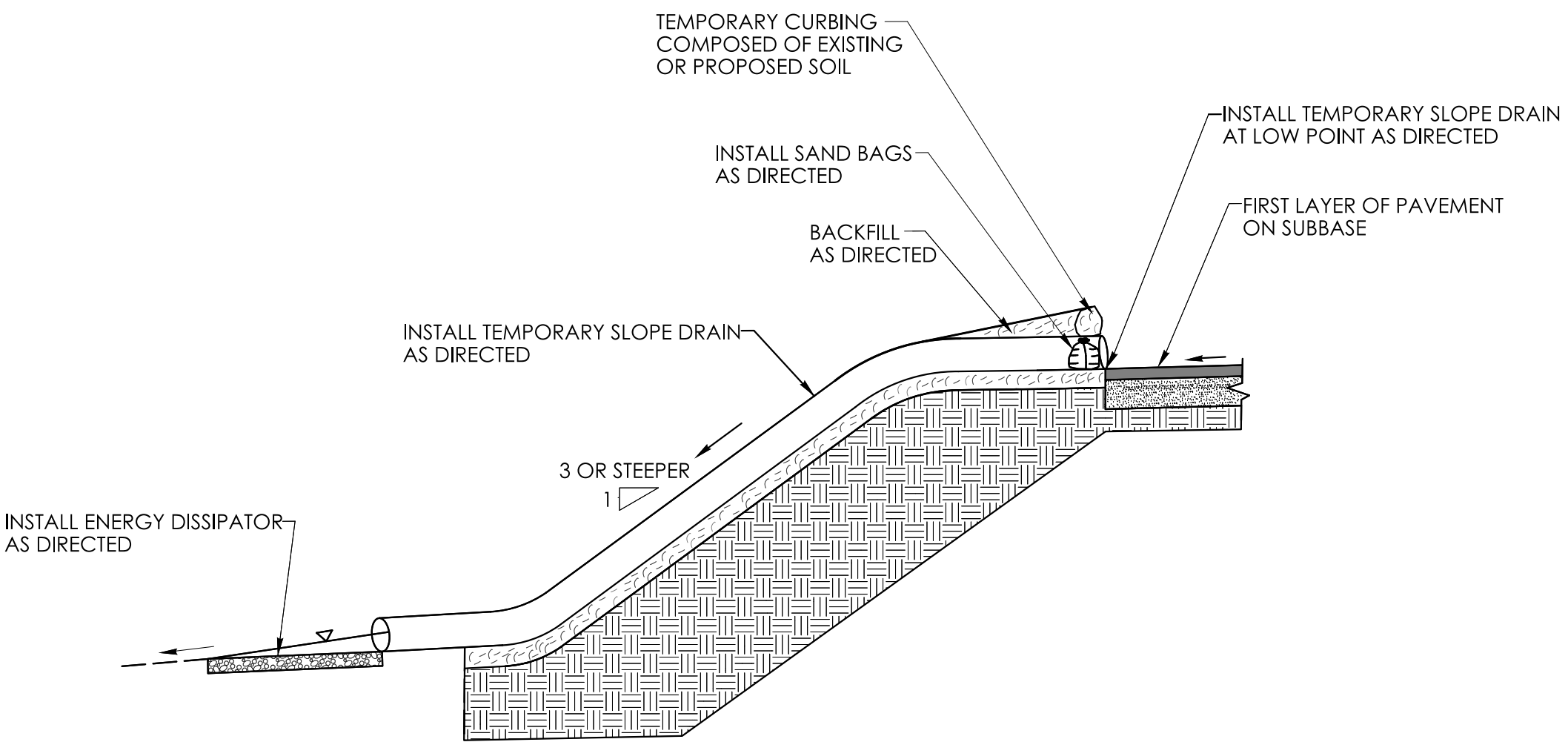
TEMPORARY SLOPE DRAIN



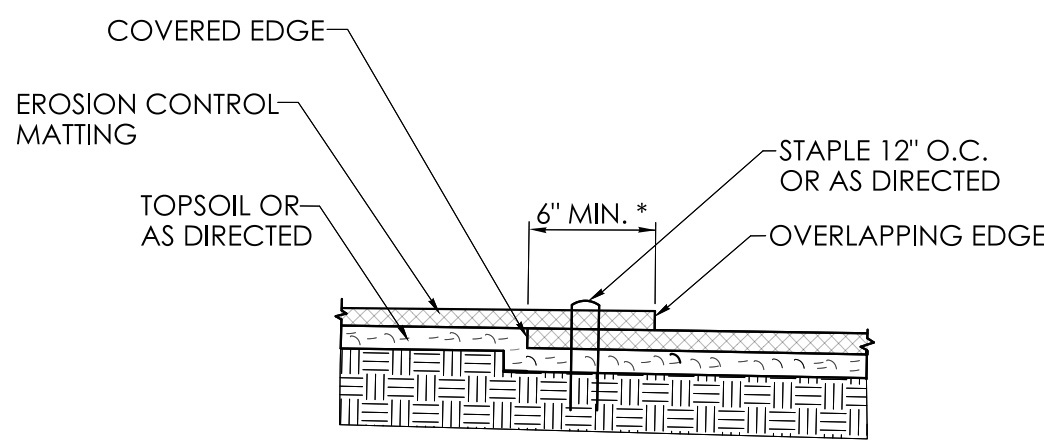
STAPLE PATTERN
* SEE NOTE 1



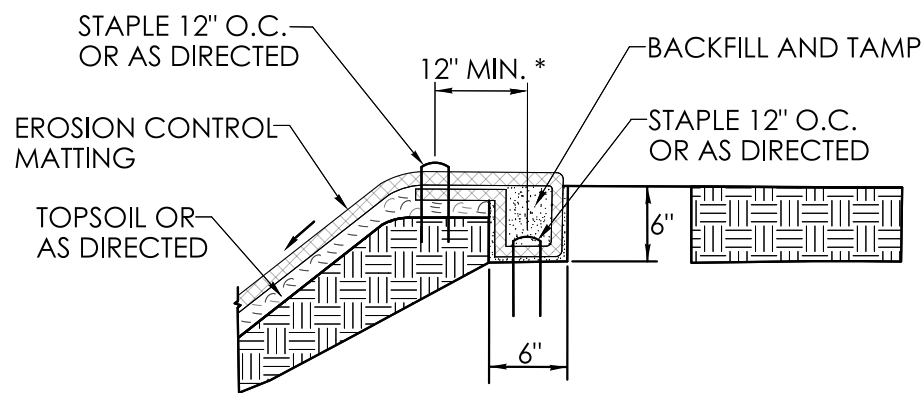
SECTION D



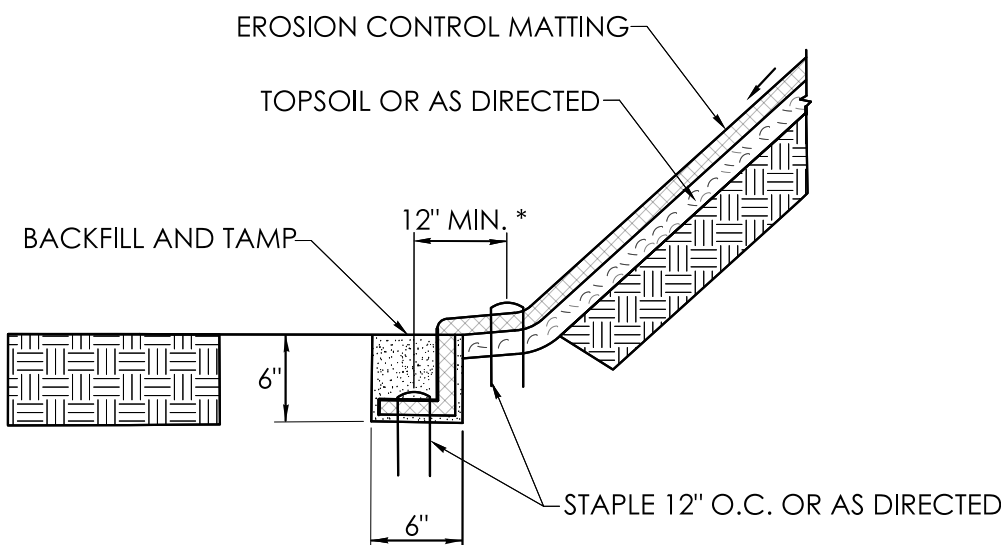
SECTION



SECTION A



SECTION B



SECTION C

KEY IN TRENCH AT TOP OF SLOPE
* SEE NOTE 1

KEY TRENCH AT TOE OF SLOPE

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER:  CHECKED BY: 
FILE NAME: \\blc\companies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 8/21/2025



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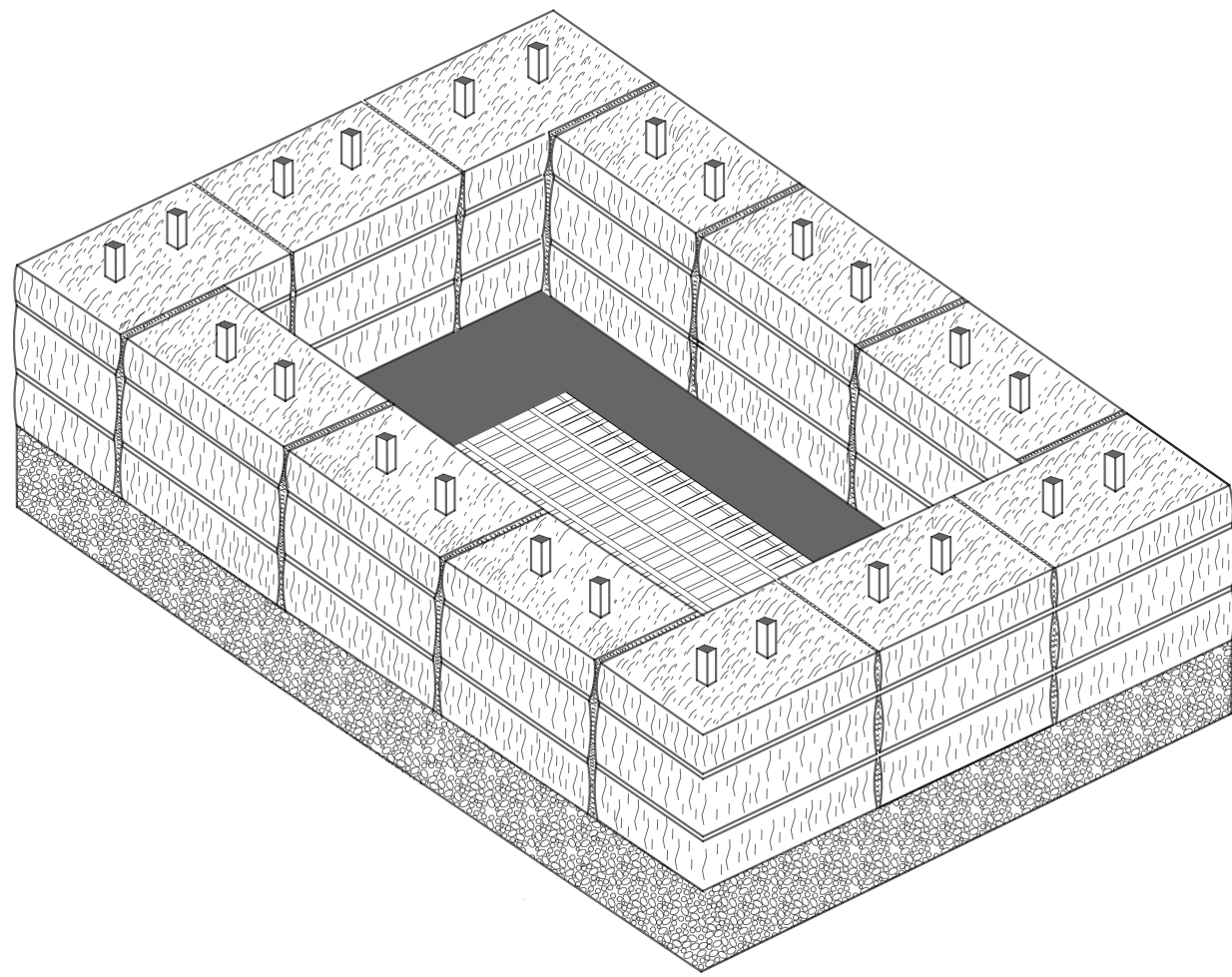
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REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
**EROSION CONTROL
MATTING AND
TEMPORARY SLOPE DRAIN**

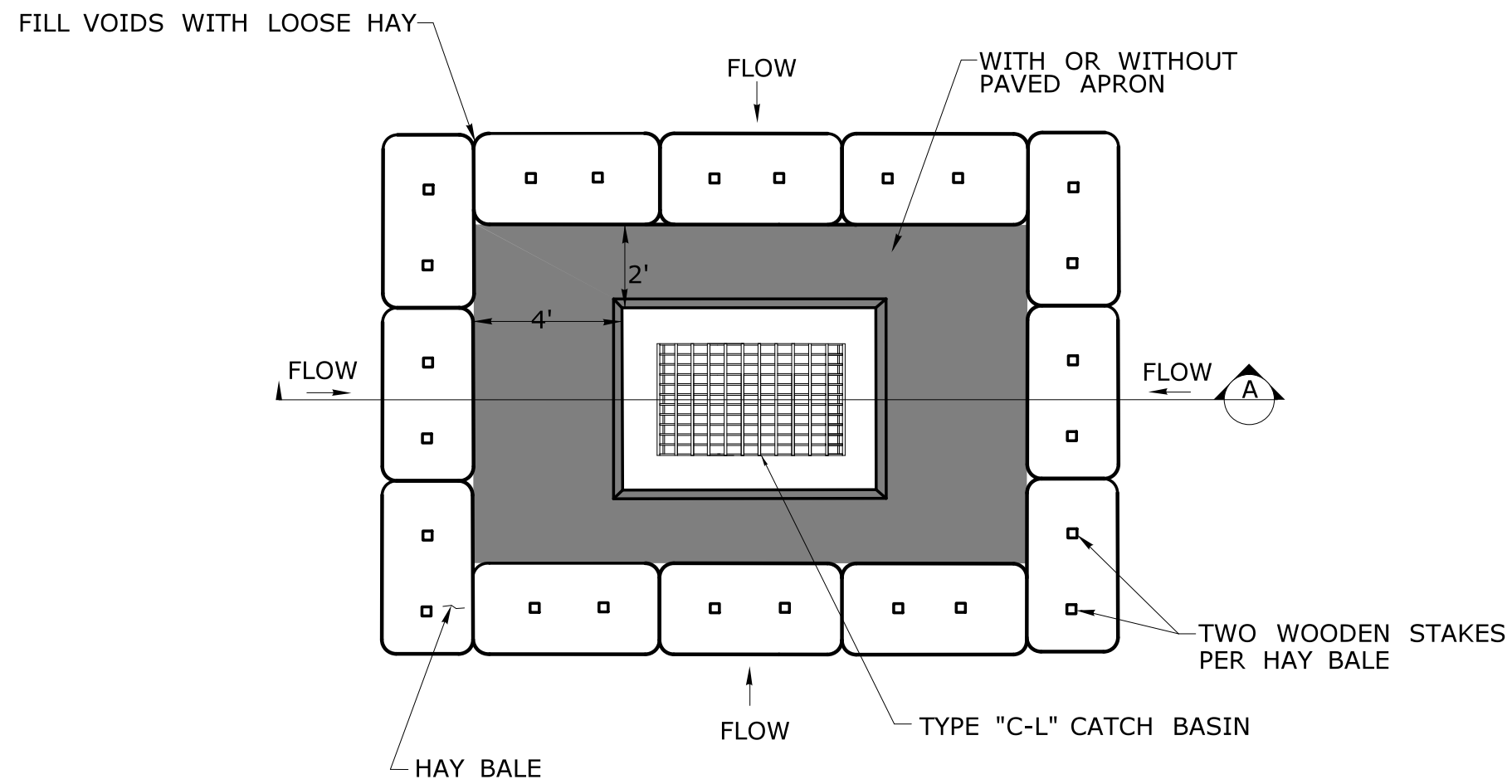
PROJECT NO.:
0151-0340

DRAWING NO.:
GS-07
SHEET NO.:
03.105

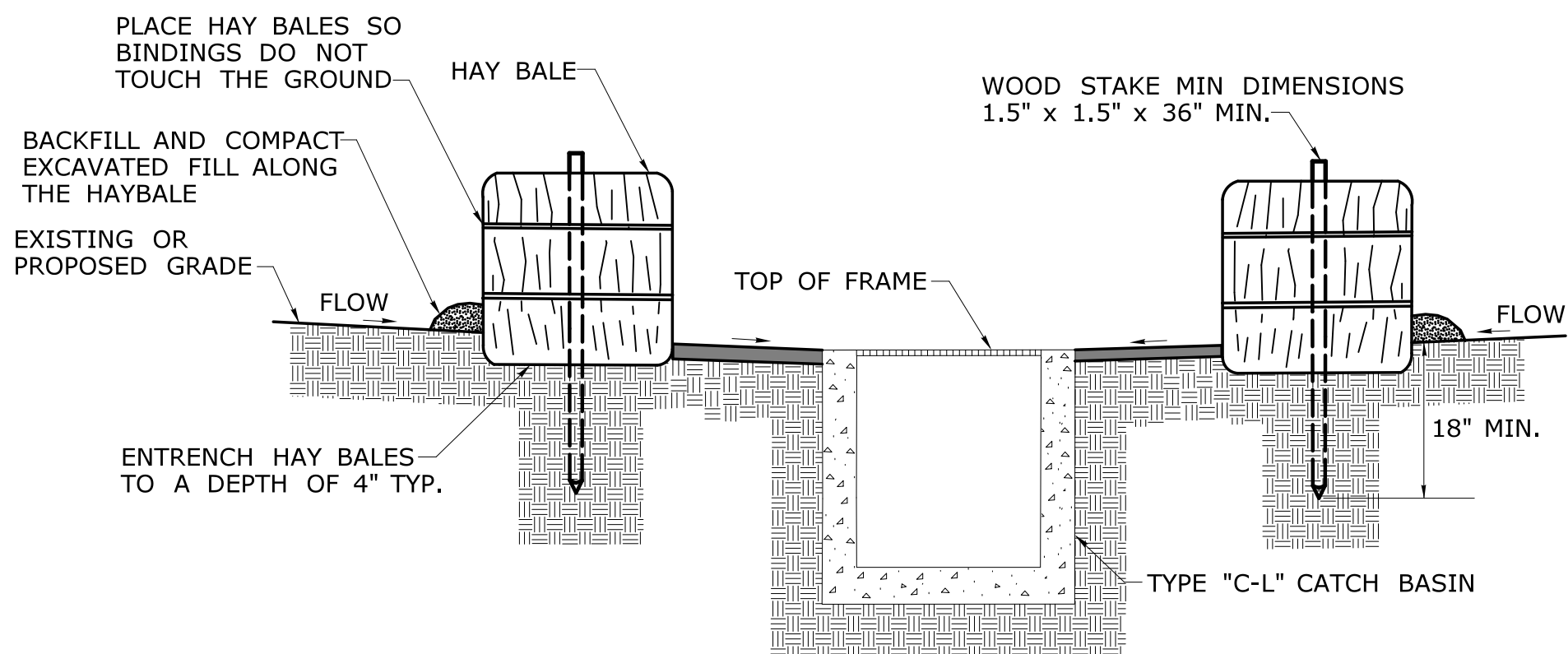


HAY BALES AT TYPE "C-L" CATCH BASIN

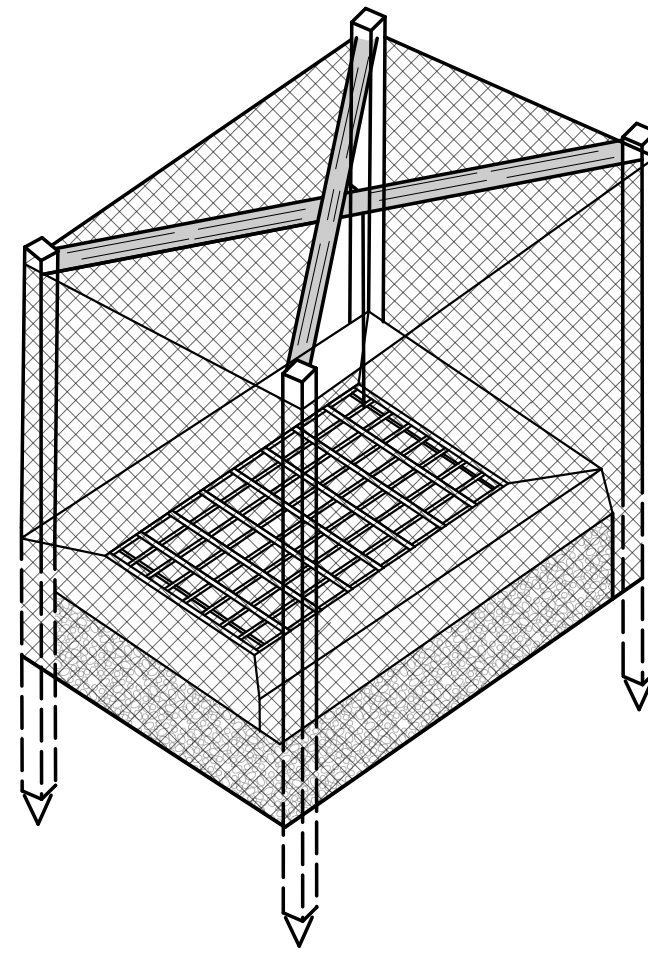
NOTE: THIS ITEM WILL BE MEASURED BY LINEAR
FEET OF SEDIMENTATION CONTROL SYSTEM



PLAN THIS DETAIL APPLIES TO OFF ROAD LOCATIONS

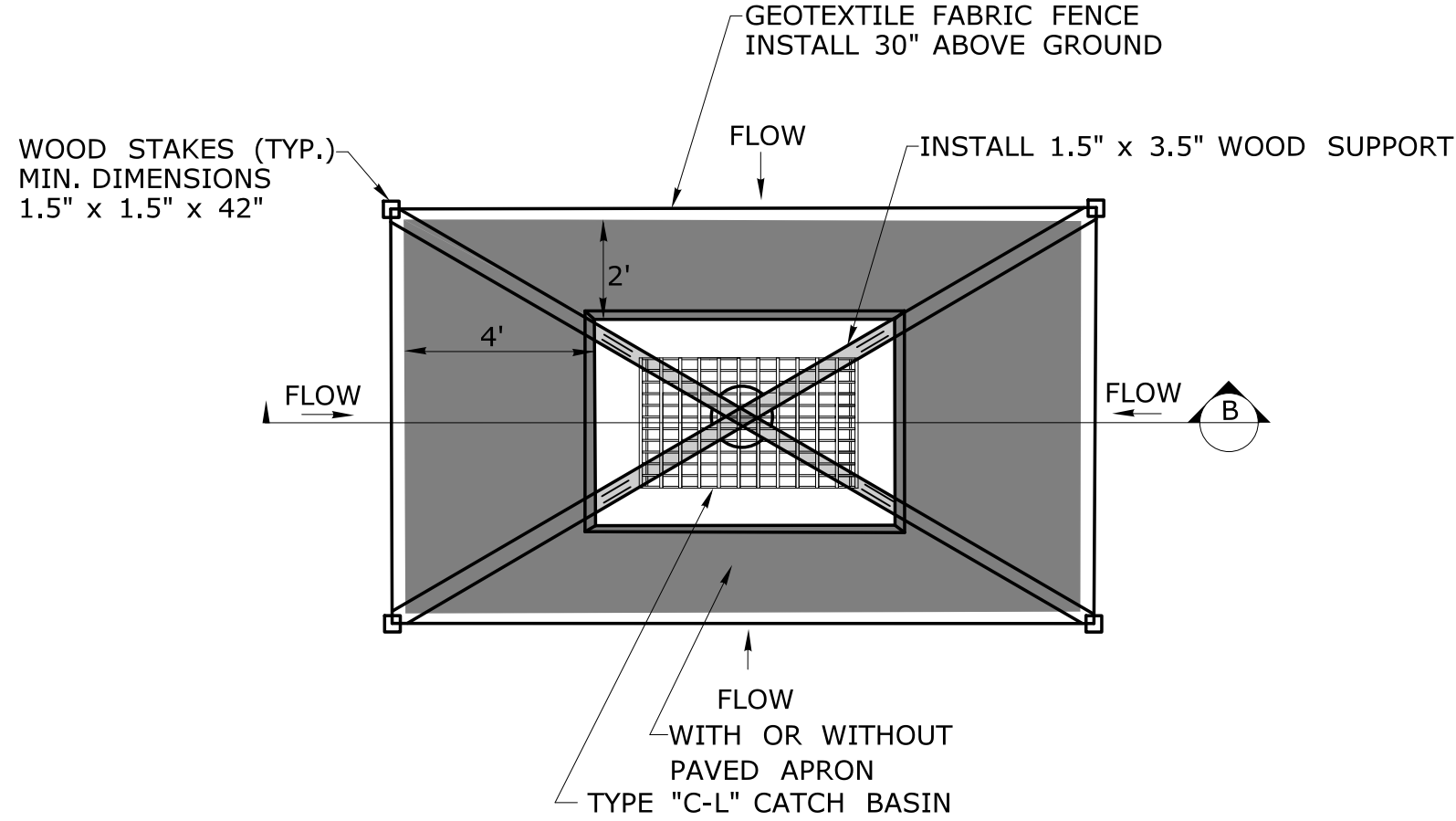


SECTION A

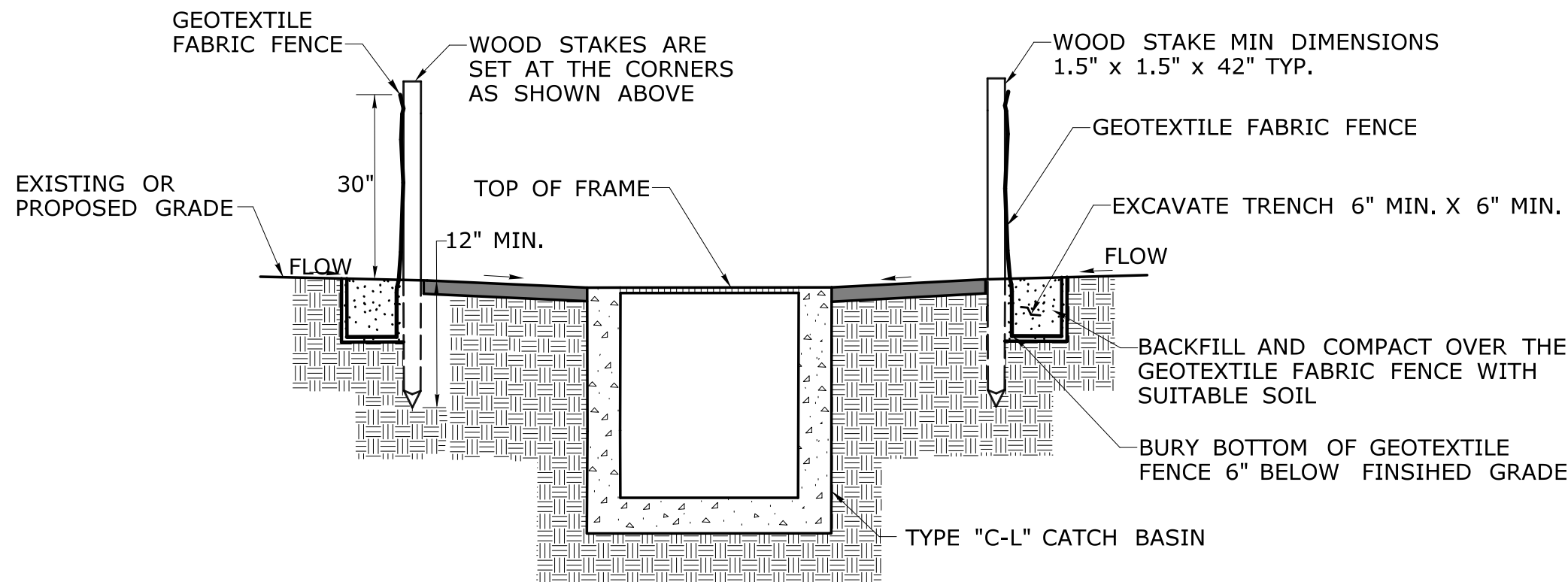


GEOTEXTILE FABRIC FENCE AT TYPE "C-L" CATCH BASIN

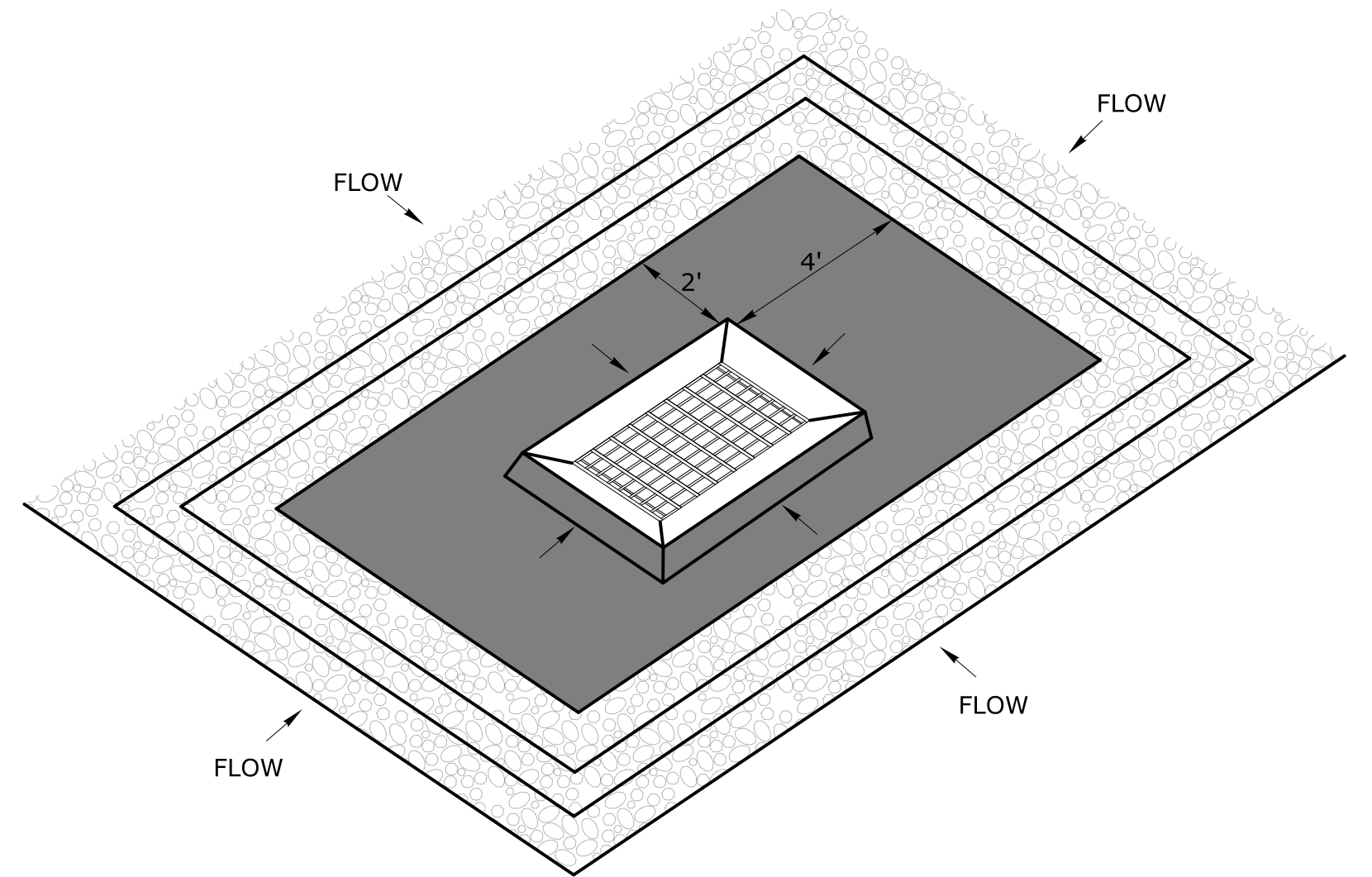
NOTE: THIS ITEM WILL BE MEASURED BY LINEAR
FEET OF SEDIMENTATION CONTROL SYSTEM



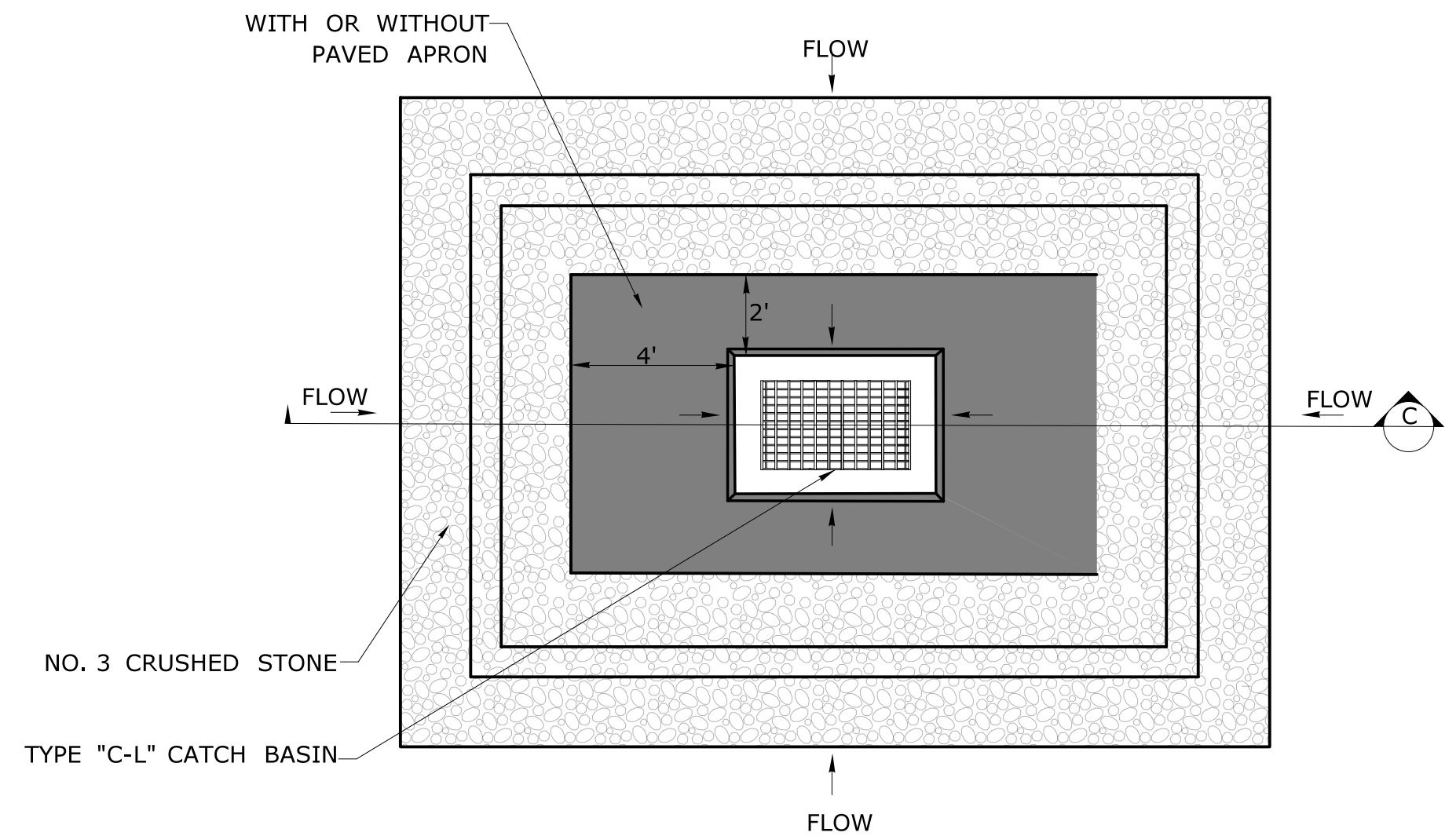
PLAN THIS DETAIL APPLIES TO OFF ROAD LOCATIONS



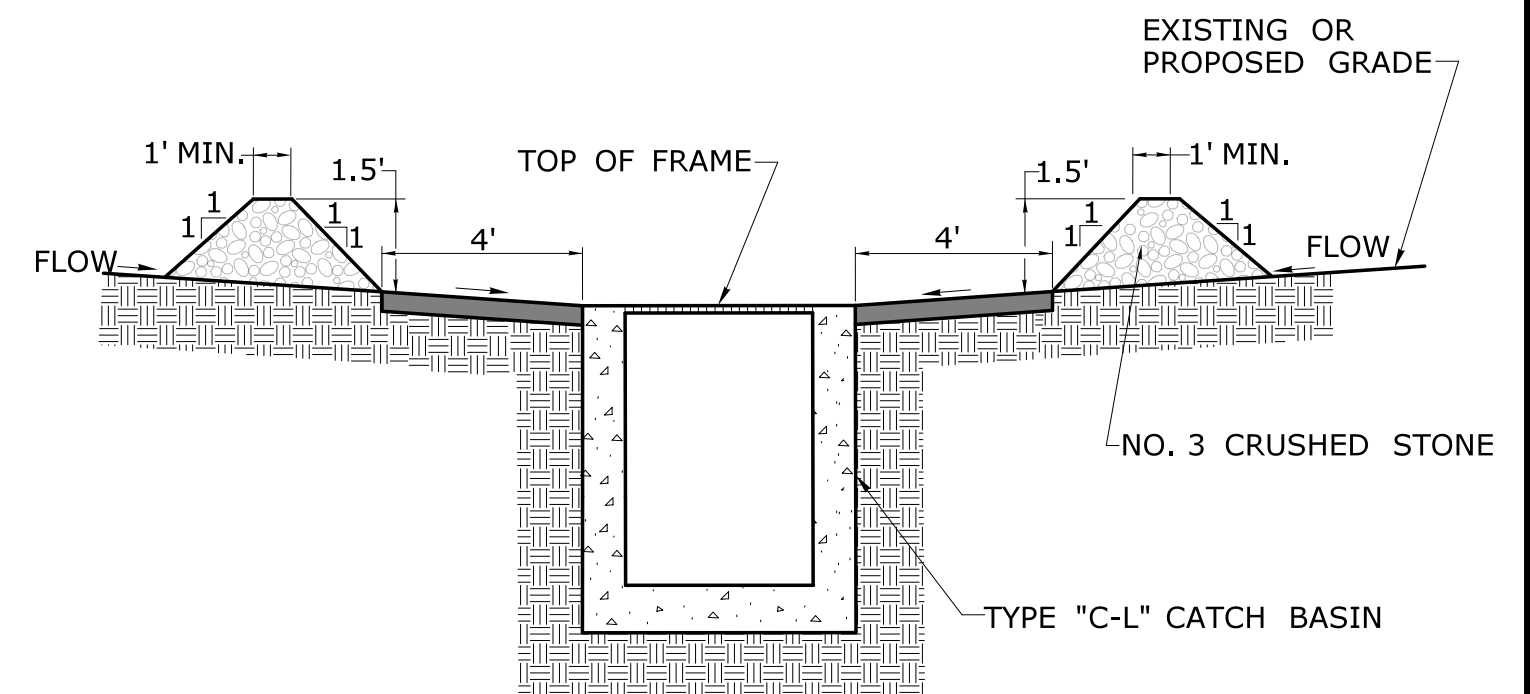
SECTION B



STONE CHECK DAM AT TYPE "C-L" CATCH BASIN



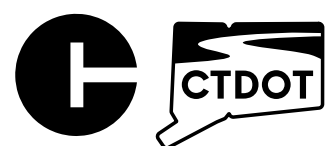
PLAN THIS DETAIL APPLIES TO OFF ROAD LOCATIONS



SECTION C

REV.	DATE	REVISION DESCRIPTION

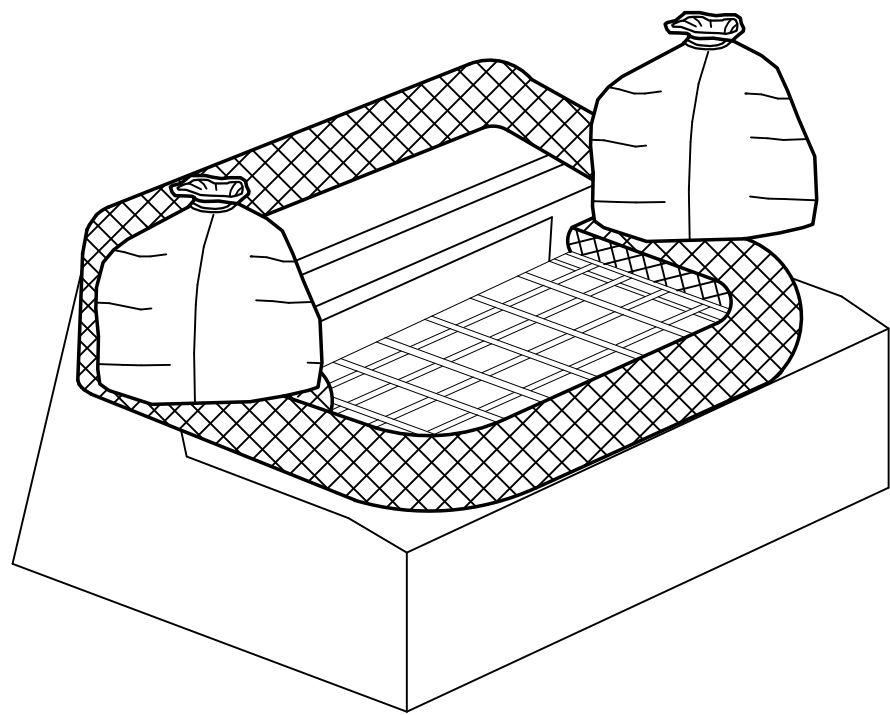
SIGNATURE BLOCK:	DESIGNER/DRAFTER:	CHECKED BY:
		



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DEPARTMENT OF
TRANSPORTATION

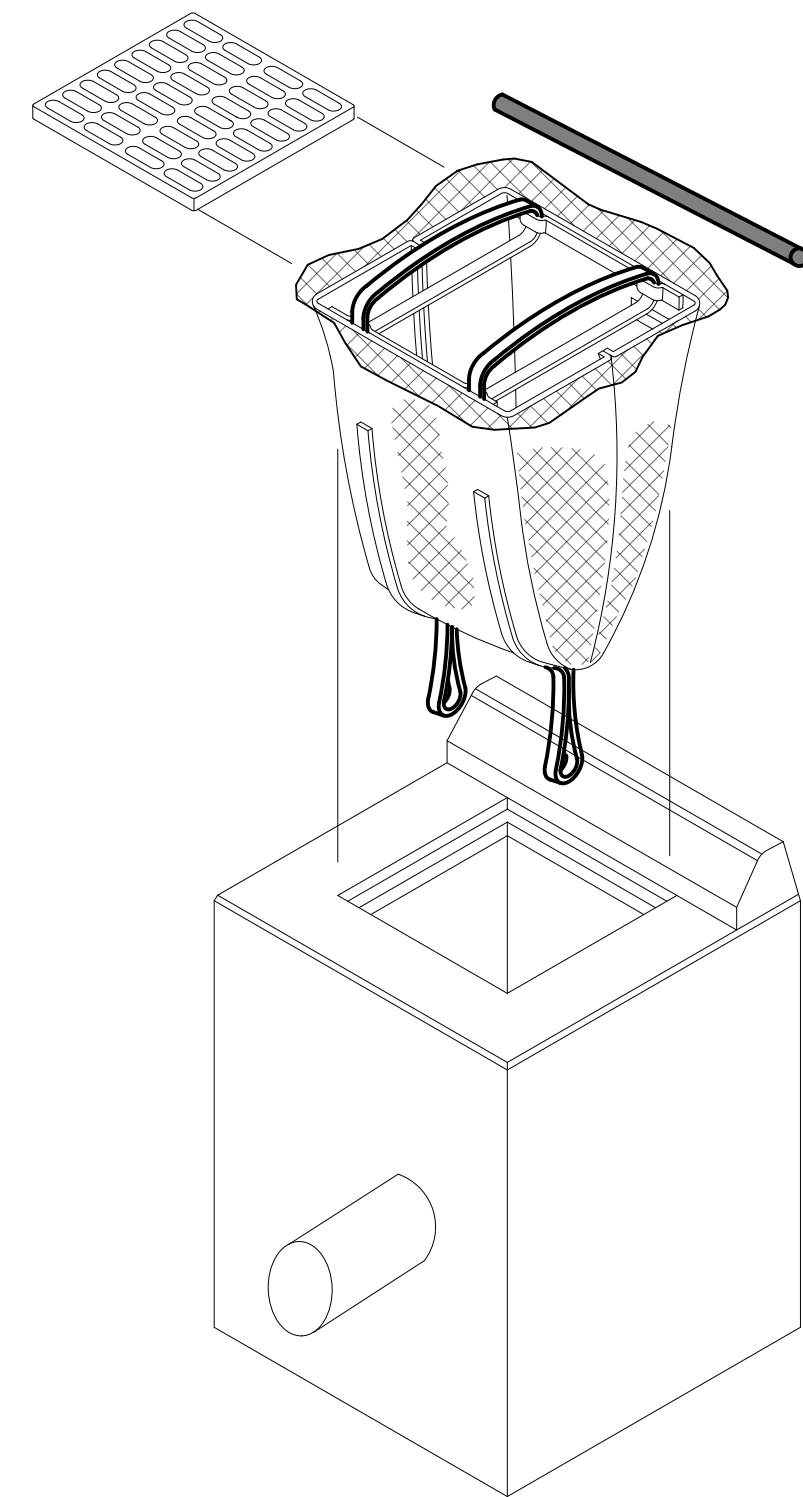
PROJECT TITLE:	TOWN(S):
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY

DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
EROSION CONTROL MEASURES AT CATCH BASINS - HAY BALE, FABRIC FENCE, AND STONE CHECK DAM	0151-0340	GS-08
		SHEET NO.:
		03.106



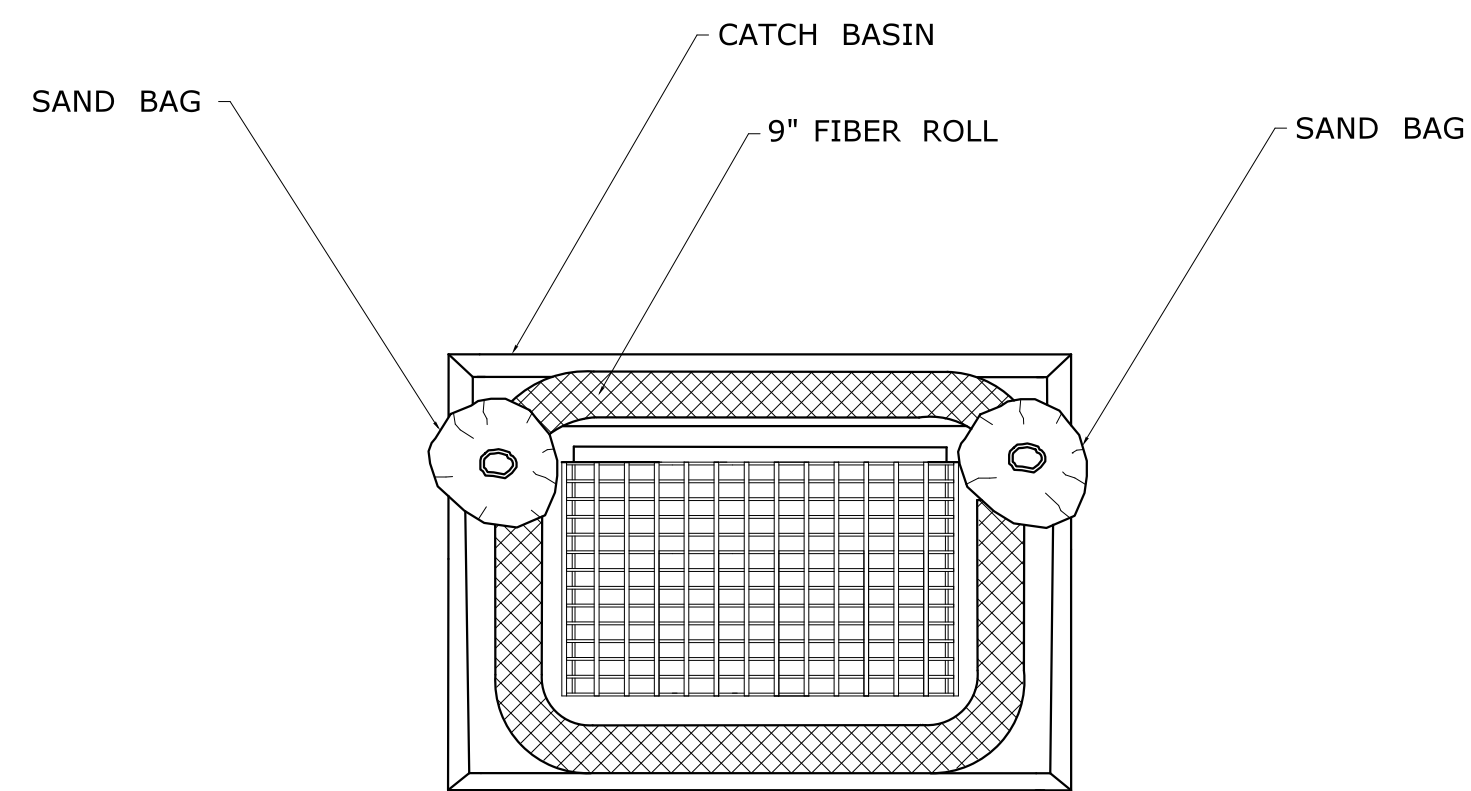
**FIBER ROLL AROUND
TYPE "C" OR "C-L" CATCH BASIN TOP**

NOTE: THIS ITEM WILL BE MEASURED BY EACH SEDIMENT
CONTROL SYSTEM AT CATCH BASIN

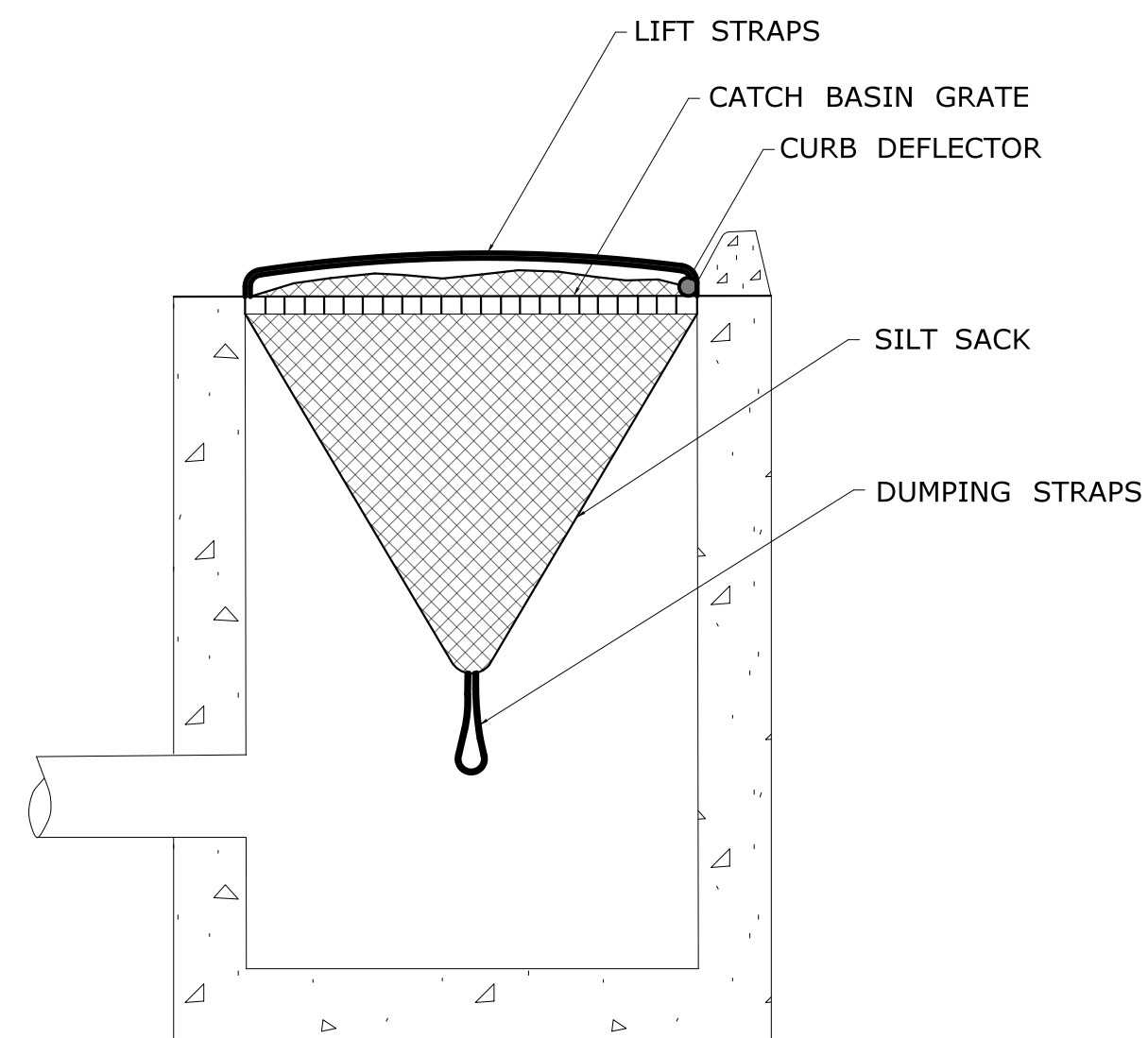


**INLET SEDIMENT CONTROL DEVICE
AT TYPE "C" OR "C-L" CATCH BASIN**

NOTE: THIS ITEM WILL BE MEASURED BY EACH SEDIMENT
CONTROL SYSTEM AT CATCH BASIN



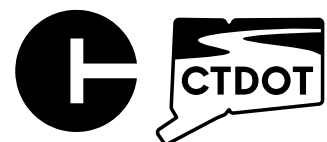
PLAN



SECTION

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
DESIGNER/DRAFTER:	CHECKED BY:



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

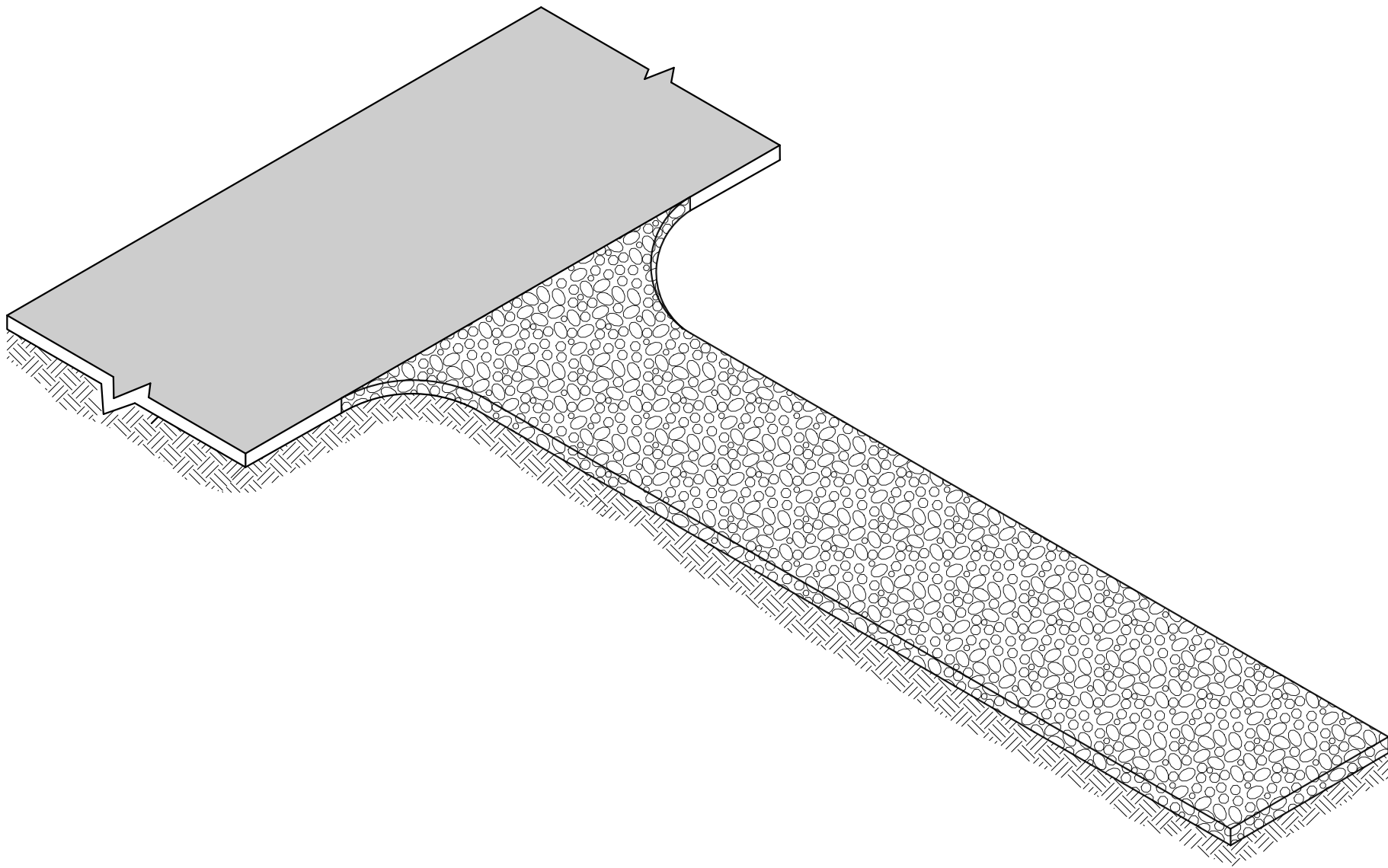
PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

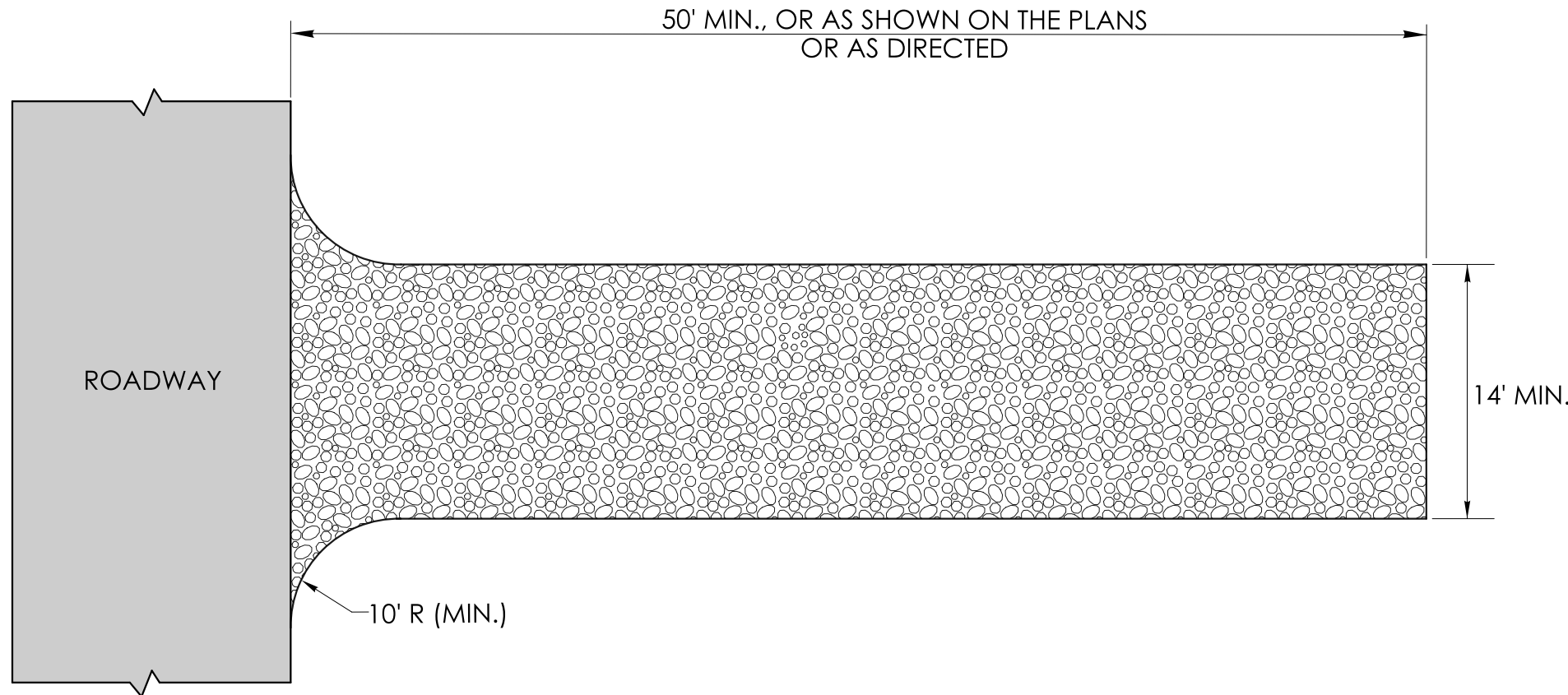
DRAWING TITLE:
EROSION CONTROL MEASURES AT CATCH BASINS - FIBER ROLL AND SILT SACK

PROJECT NO.:	DRAWING NO.:
0151-0340	GS-09
	SHEET NO.:
	03.107

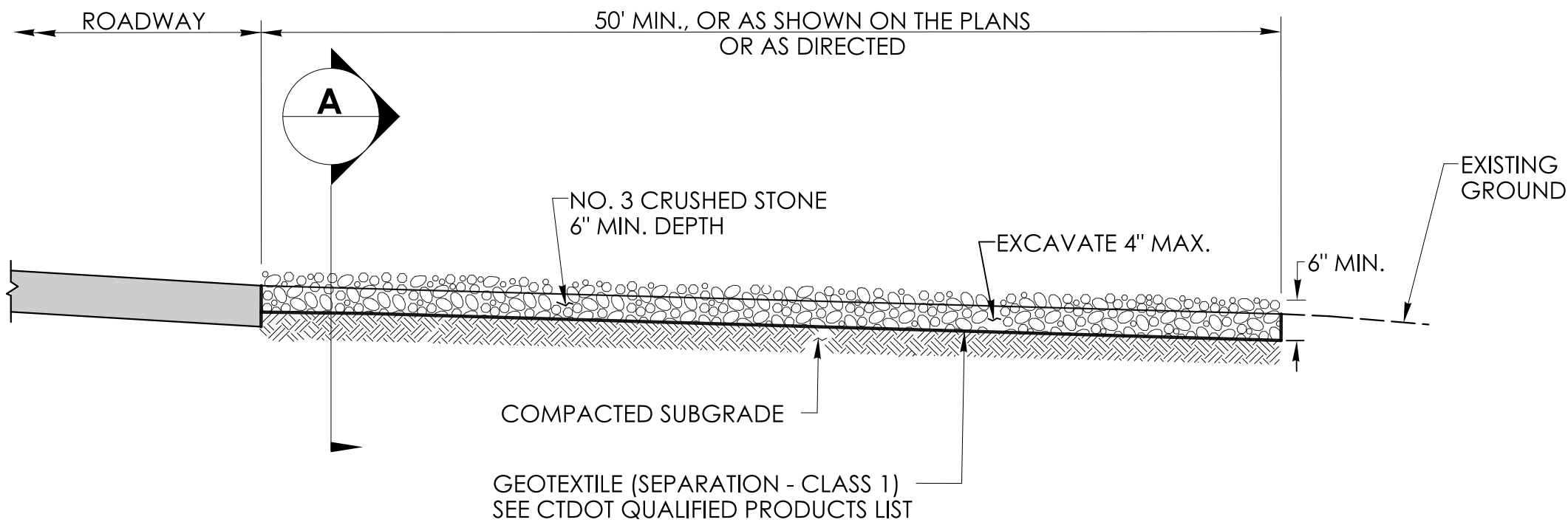
GENERAL NOTE
1. THE CONTRACTOR SHALL CREATE A CROSS SLOPE FOR THE CONSTRUCTION ENTRANCE AND THE ANTI-TRACKING PAD TO ENCOURAGE STORMWATER INFILTRATION.



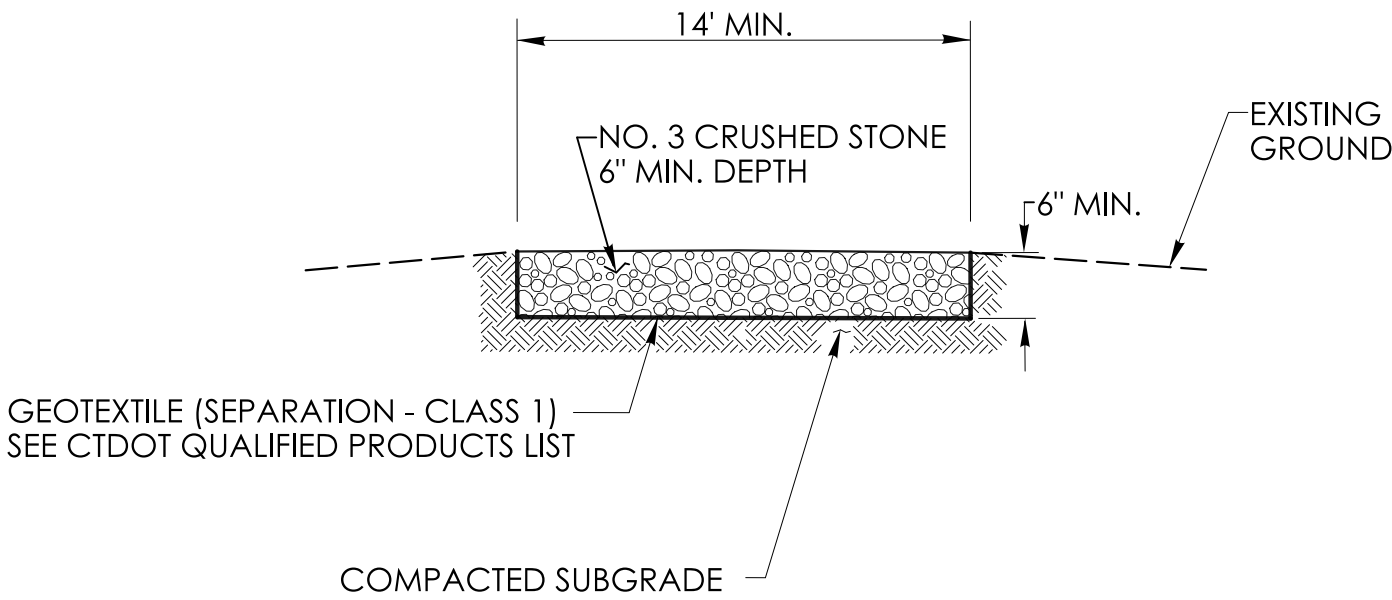
ANTI-TRACKING PAD



PLAN



ELEVATION



SECTION A

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
DESIGNER/DRAFTER:	CHECKED BY:



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

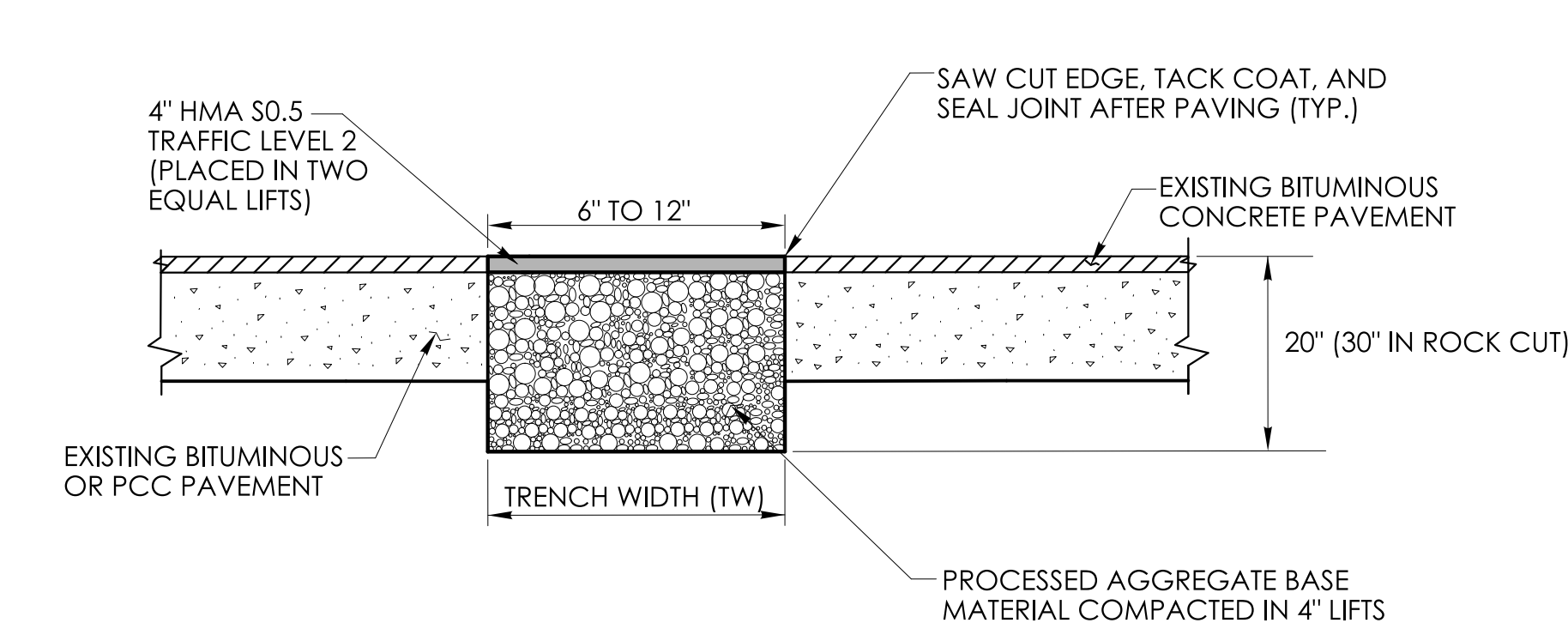
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WATERBURY

DRAWING TITLE:
ANTI-TRACKING PAD

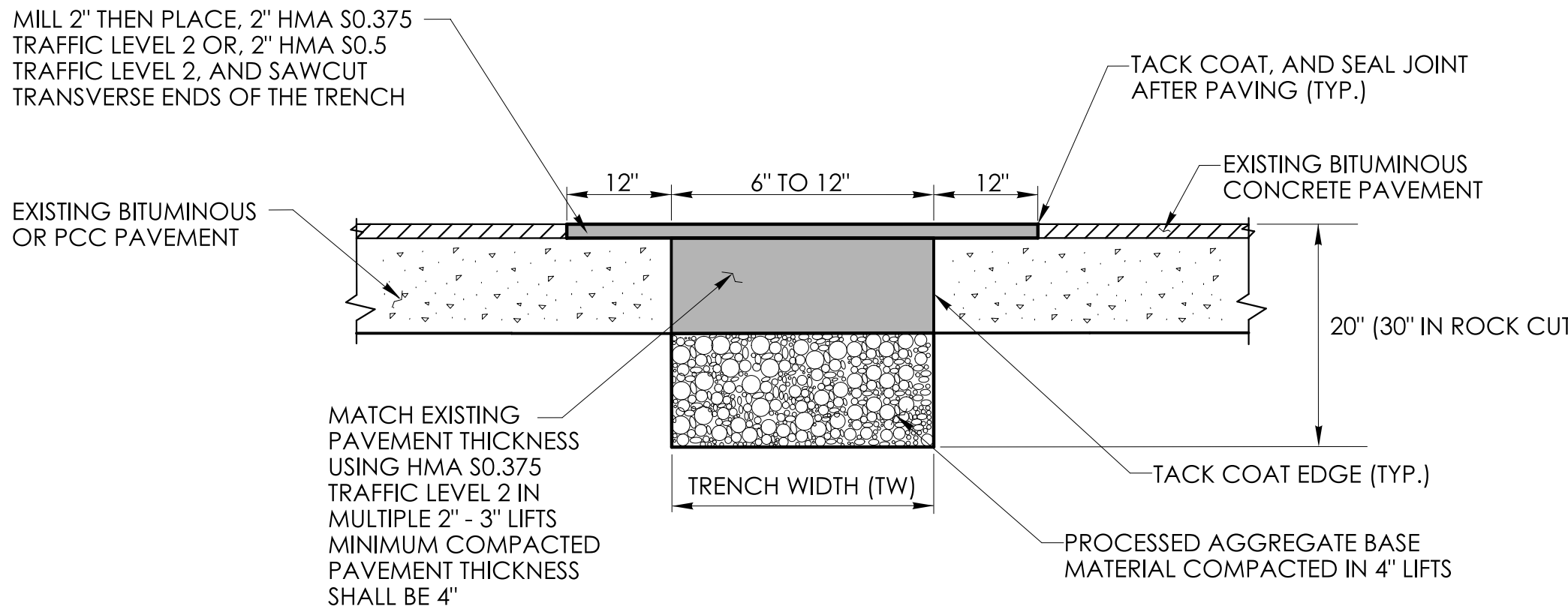
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0151-0340

DRAWING NO.:
GS-10
SHEET NO.:
03.108

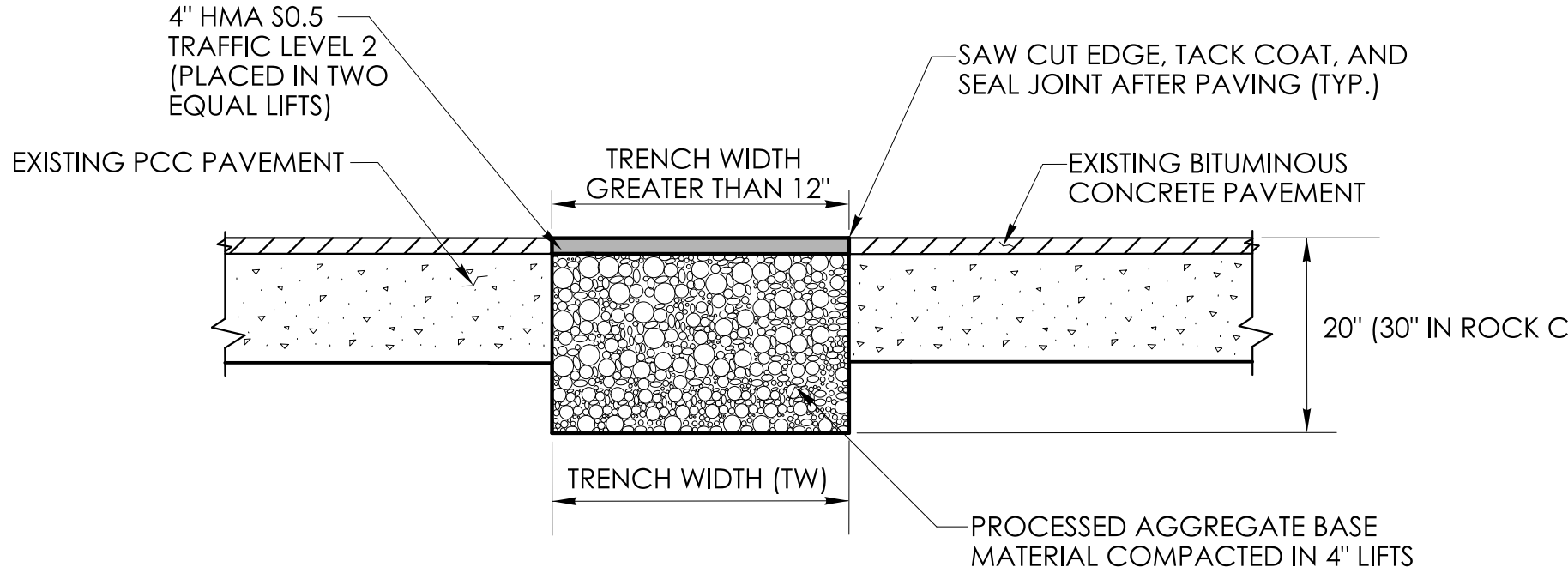
- GENERAL NOTES:
1. LONGITUDINAL TRENCHING FOR JOINTED CONCRETE PAVEMENT:
- A. IF THE LONGITUDINAL TRENCH FALLS BETWEEN THE SLAB CENTERLINE AND THE EDGE OF SLAB, REMOVE CONCRETE AND BITUMINOUS CONCRETE PAVEMENT FROM THE TRENCH EDGE TO THE EDGE OF ROAD. IF THE LONGITUDINAL TRENCH FALLS BETWEEN THE LONGITUDINAL 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 \$1.0 TRAFFIC LEVEL 2 IN TWO EQUAL 4" - 5" LIFTS TO MATCH EXISTING CONCRETE PAVEMENT THICKNESS
- b. PLACE HMA \$0.5 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:
- | 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 \$1.0 TRAFFIC LEVEL 2 IN TWO EQUAL 4" - 5" LIFTS TO MATCH EXISTING CONCRETE PAVEMENT THICKNESS
- b. PLACE HMA \$0.5 TRAFFIC LEVEL 2 IN 2" - 3" LIFTS TO MATCH EXISTING BITUMINOUS CONCRETE PAVEMENT THICKNESS, WITH THE FINAL LIFT BEING 2"



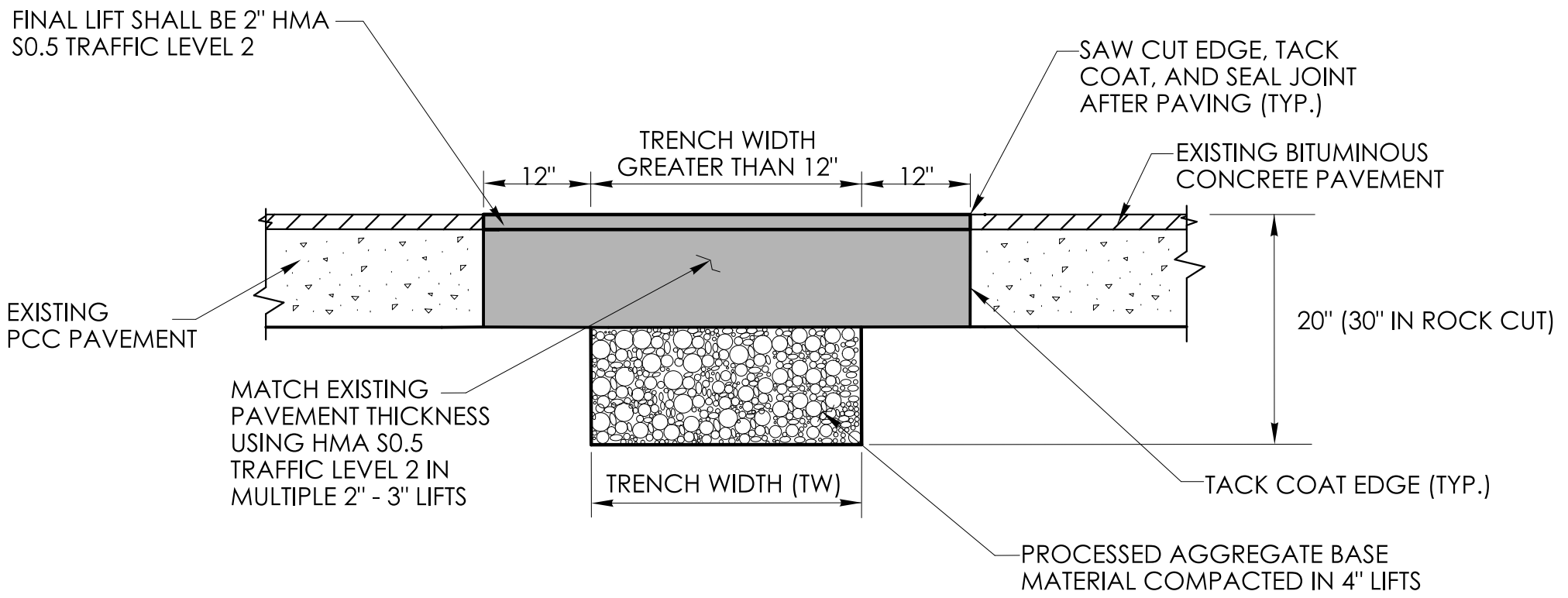
TEMPORARY PAVEMENT - FOR NARROW TRENCH
THROUGH BITUMINOUS CONCRETE OR
OVERLAID PORTLAND CEMENT CONCRETE (PCC)
(TRENCH WIDTH BETWEEN 6" AND 12")



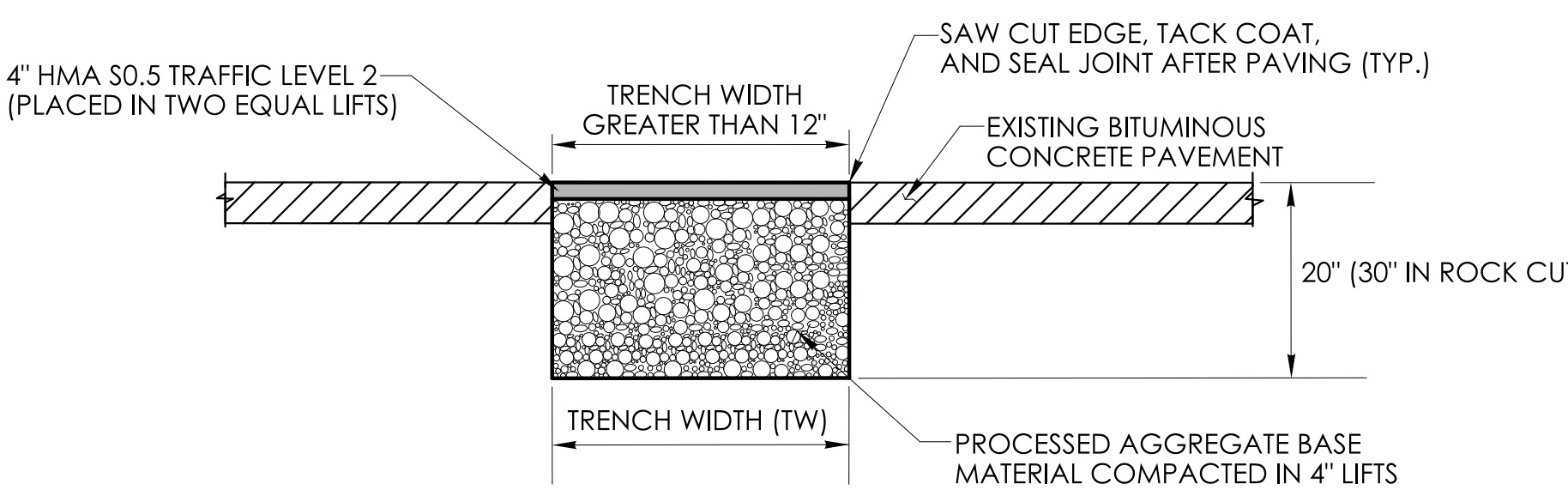
PERMANENT PAVEMENT - FOR NARROW TRENCH
THROUGH BITUMINOUS CONCRETE
OR OVERLAID PORTLAND CEMENT CONCRETE (PCC)
(TRENCH WIDTH BETWEEN 6" AND 12")



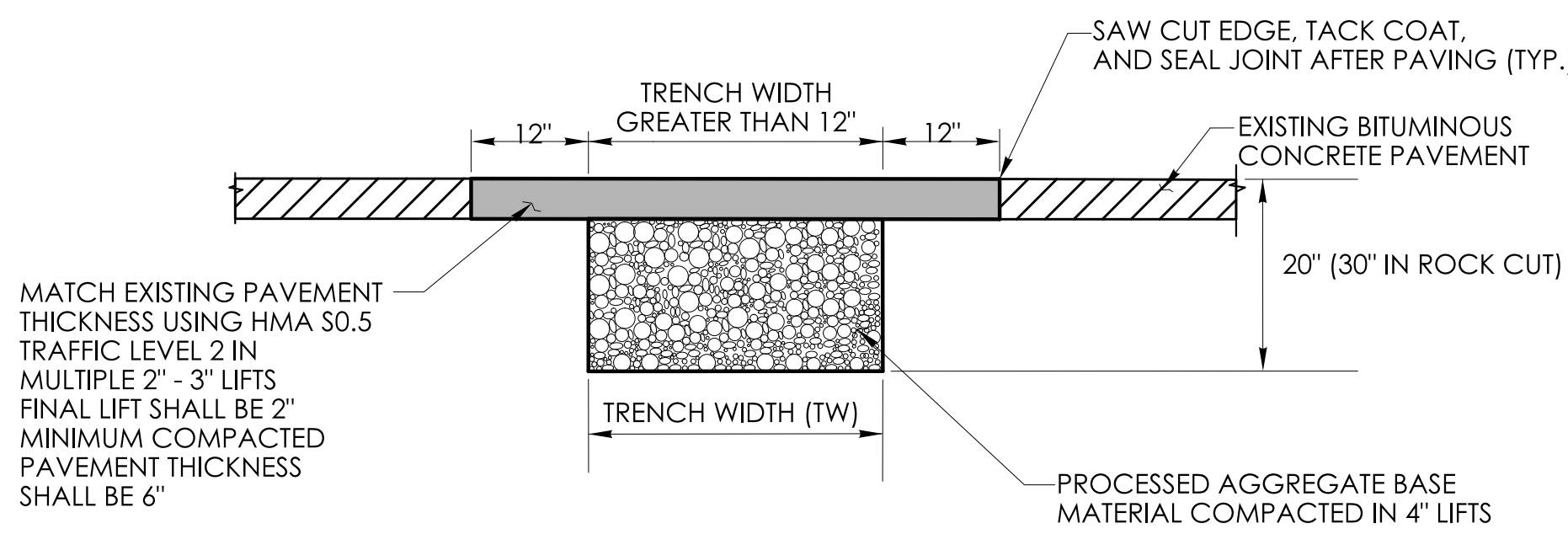
TEMPORARY PAVEMENT FOR TRENCH
THROUGH OVERLAID PORTLAND CEMENT CONCRETE (PCC)
(TRENCH WIDTH GREATER THAN 12")



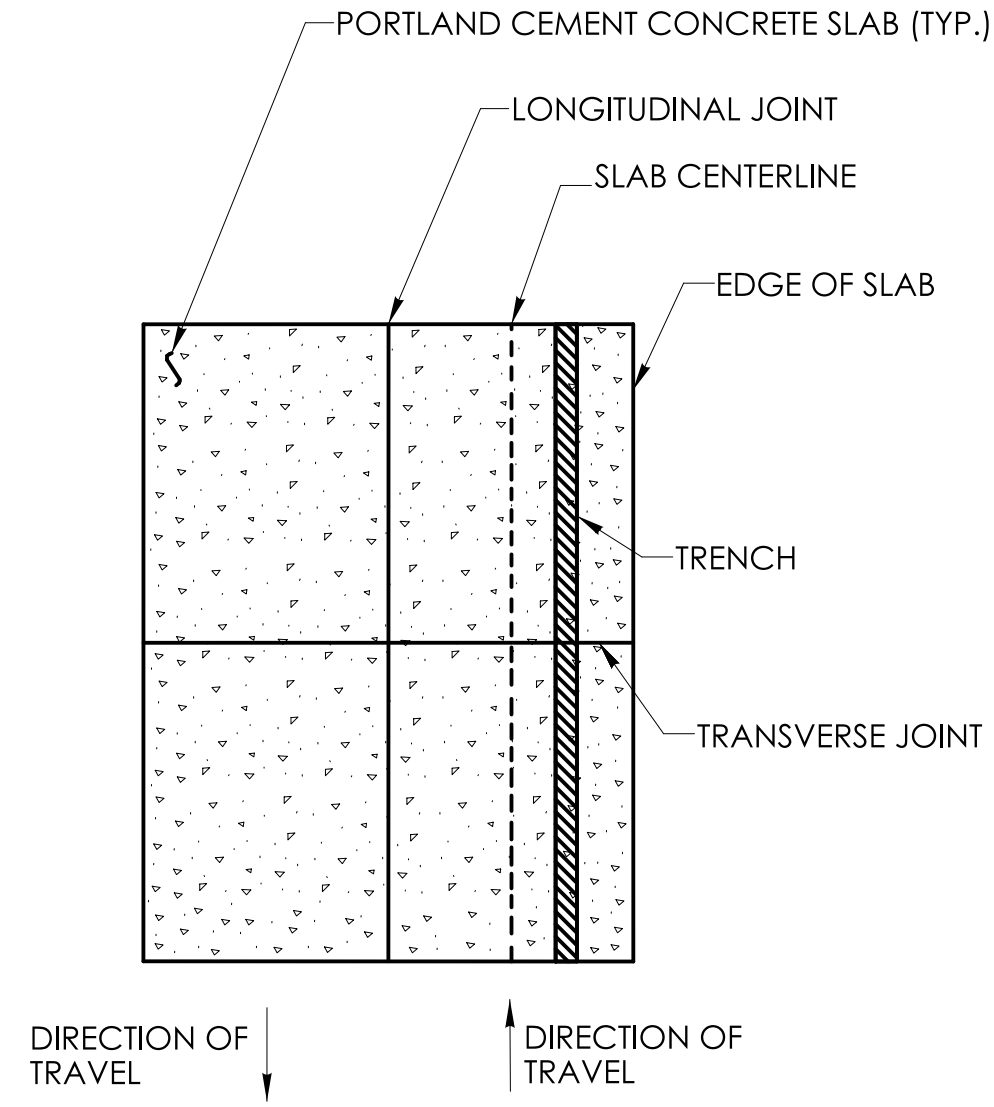
PERMANENT PAVEMENT FOR TRENCH
THROUGH OVERLAID PORTLAN CEMENT CONCRETE (PCC)
(TRENCH WIDTH GREATER THAN 12")



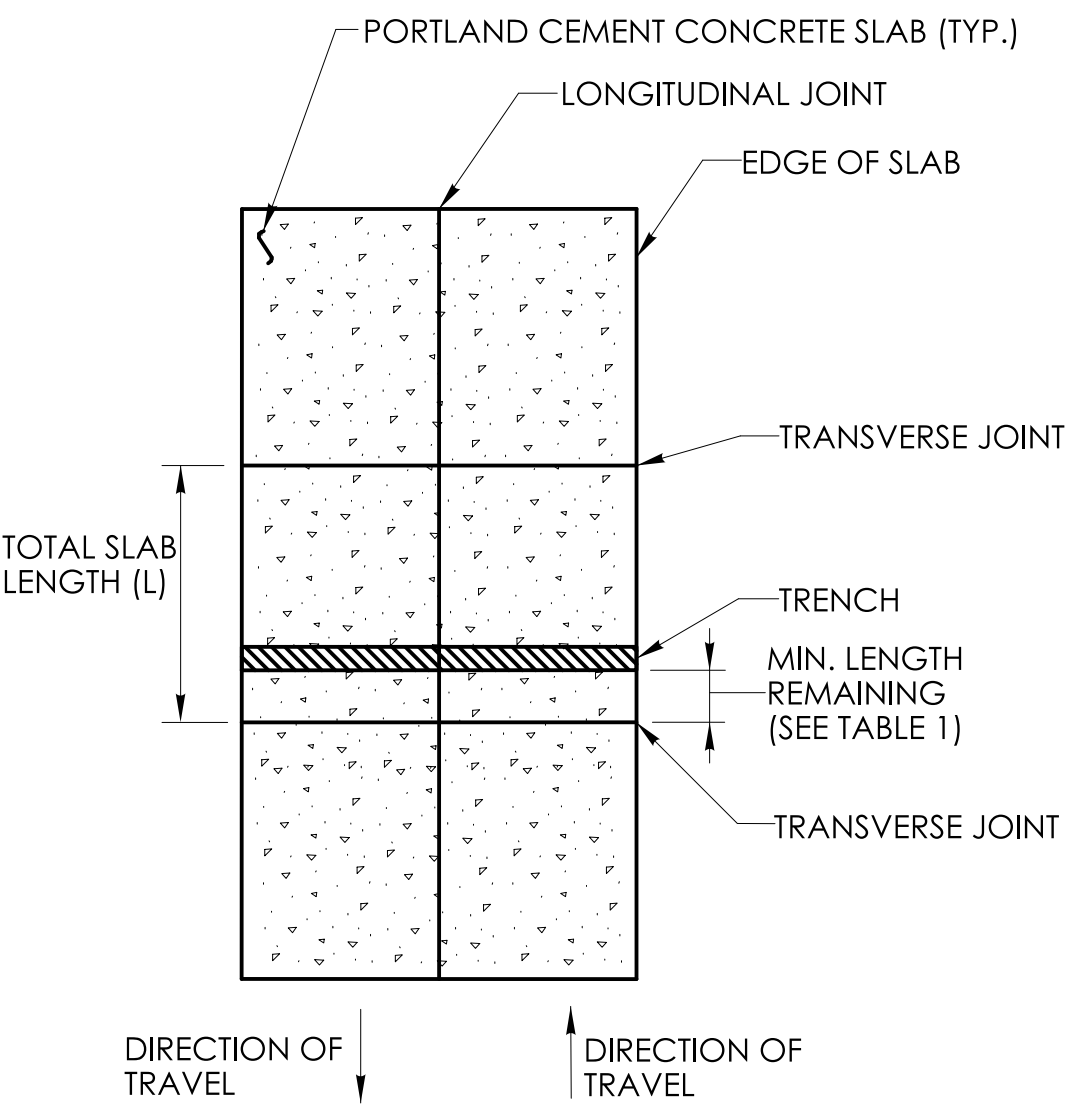
TEMPORARY PAVEMENT FOR
TRENCH THROUGH BITUMINOUS CONCRETE
(TRENCH WIDTH GREATER THAN 12")



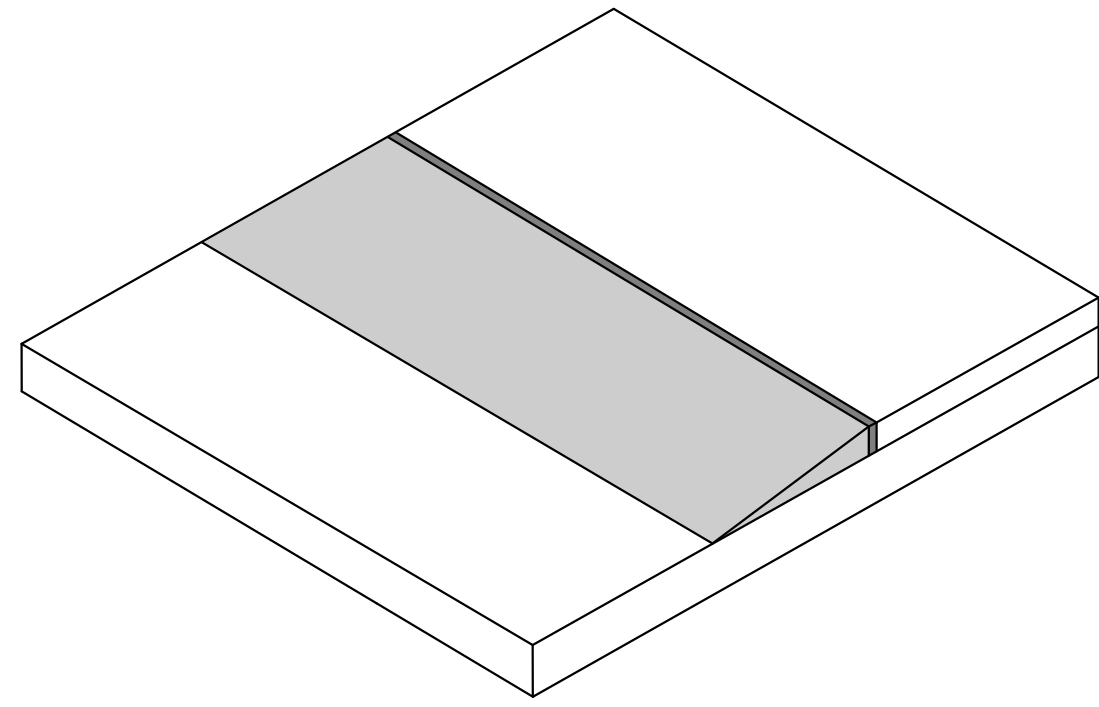
PERMANENT PAVEMENT FOR
TRENCH THROUGH BITUMINOUS CONCRETE



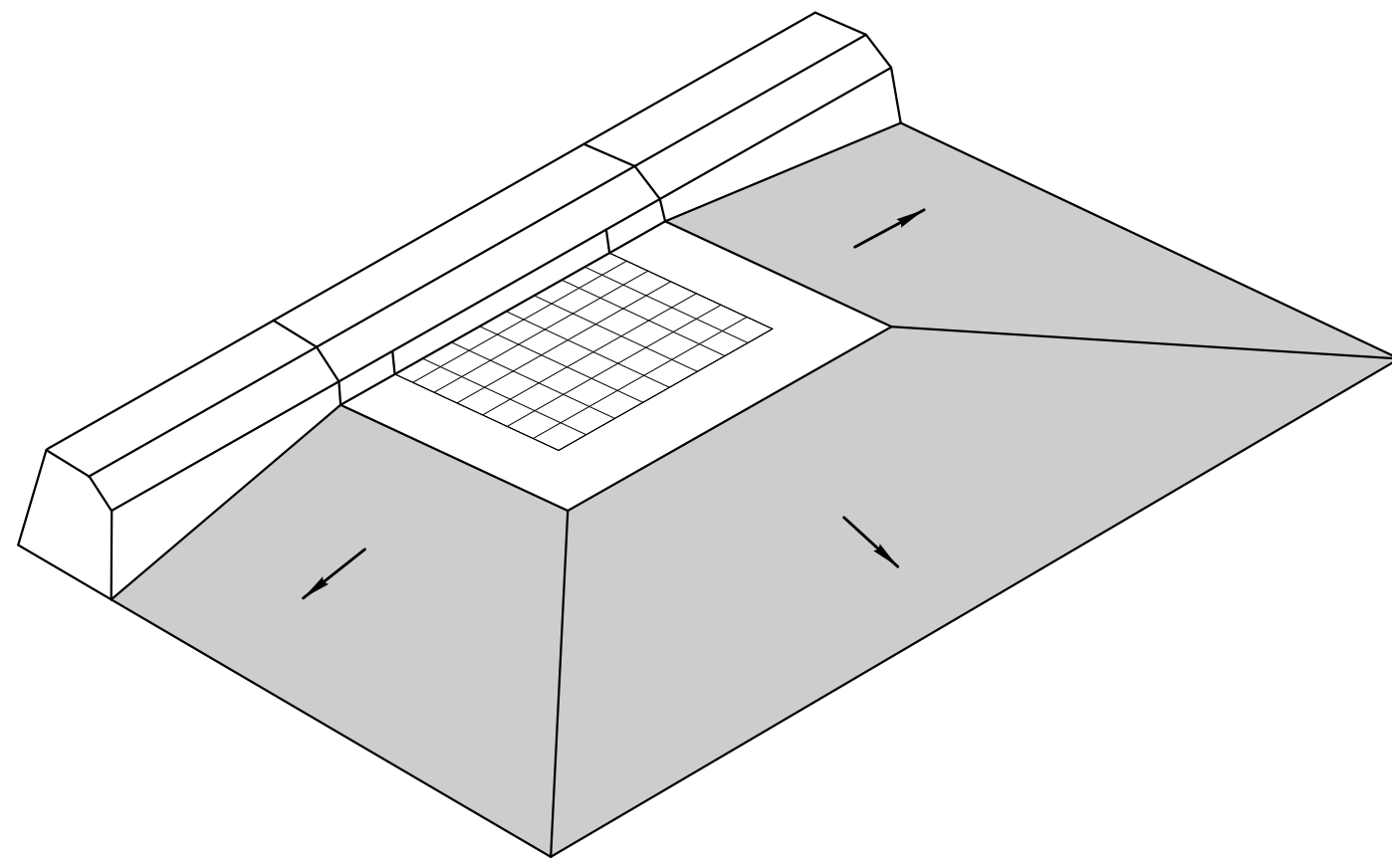
LONGITUDINAL TRENCHING
FOR JOINTED CONCRETE PAVEMENT
(SEE NOTE 1)



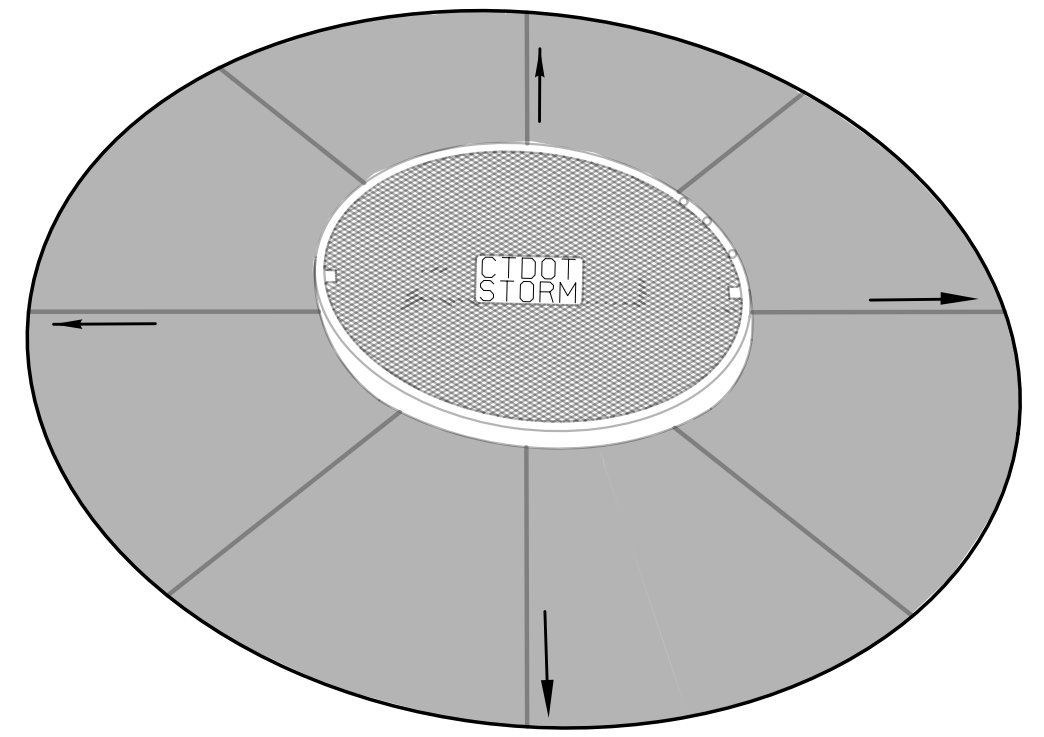
TRANSVERSE TRENCHING
FOR JOINTED CONCRETE PAVEMENT
(SEE NOTE 2)



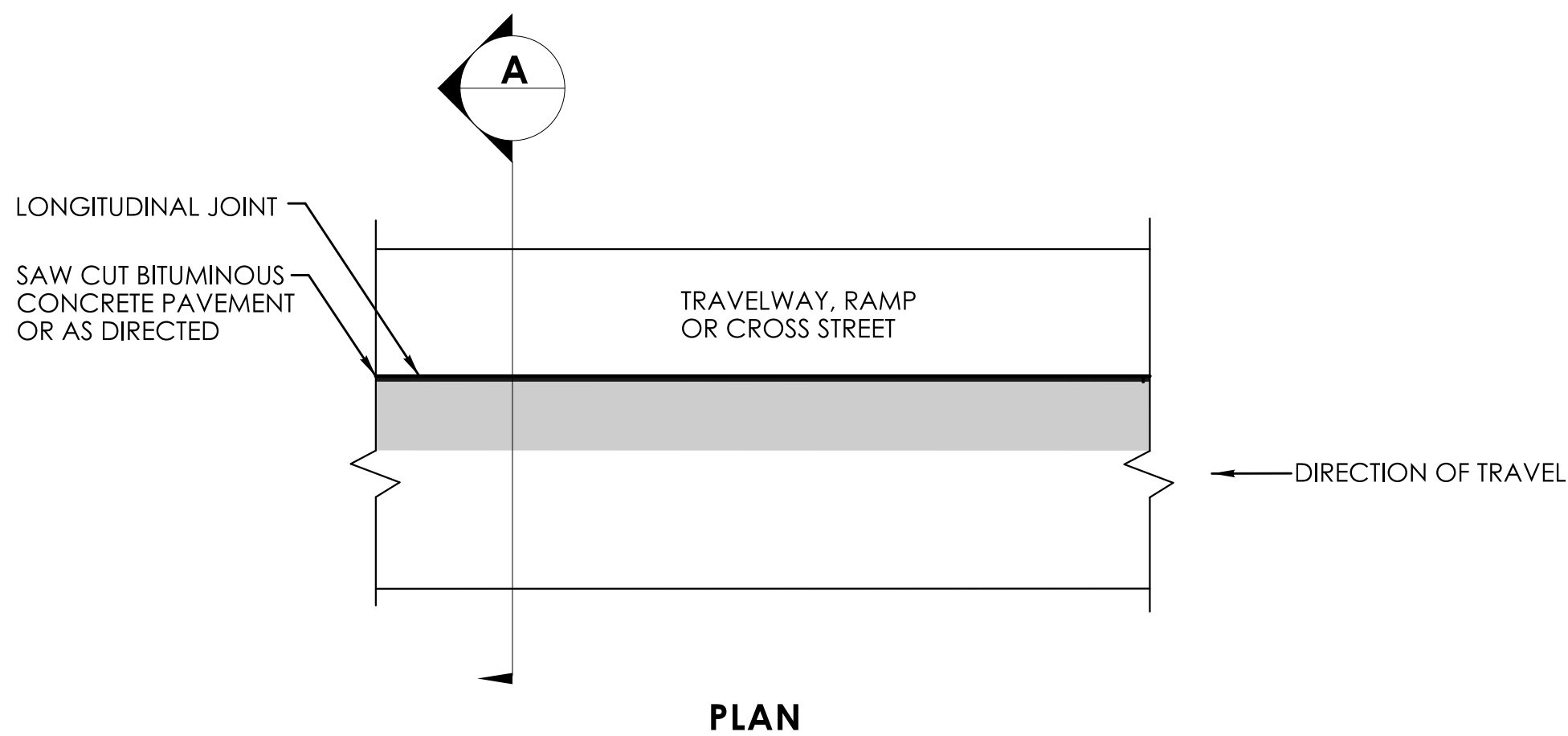
LONGITUDINAL JOINT



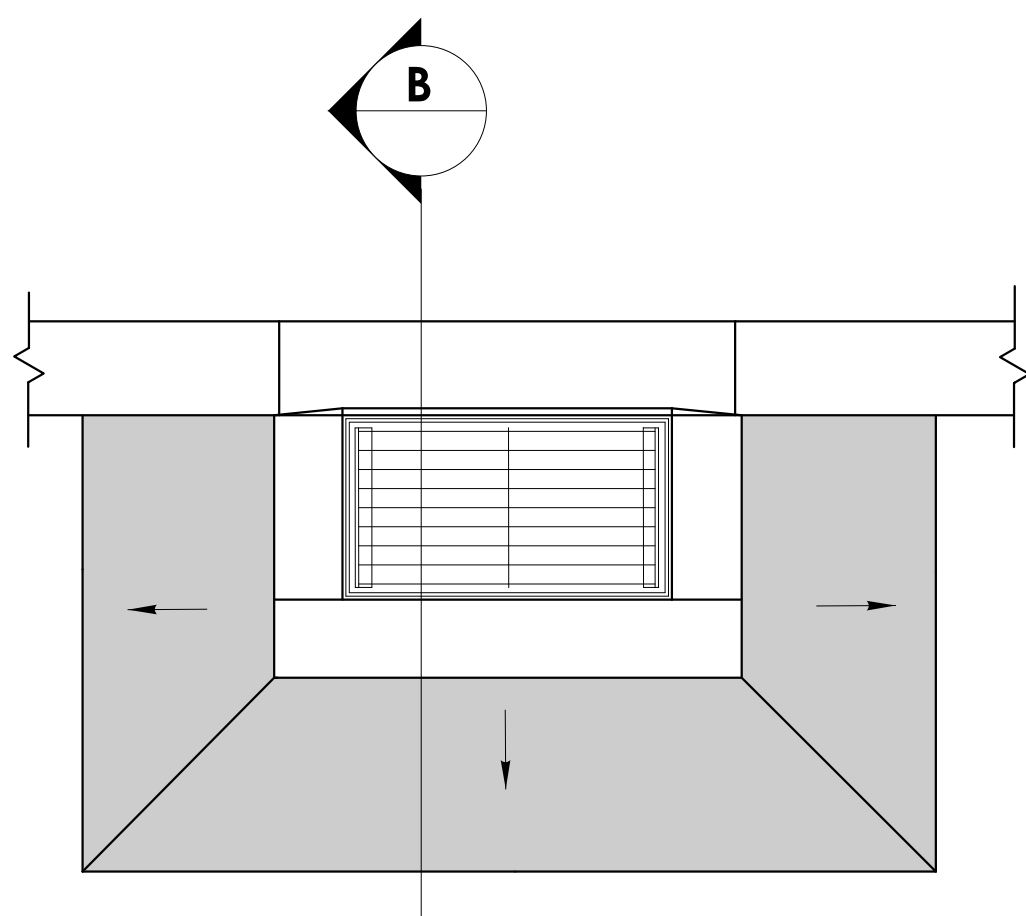
TRANSITION AT RECTANGULAR STRUCTURES



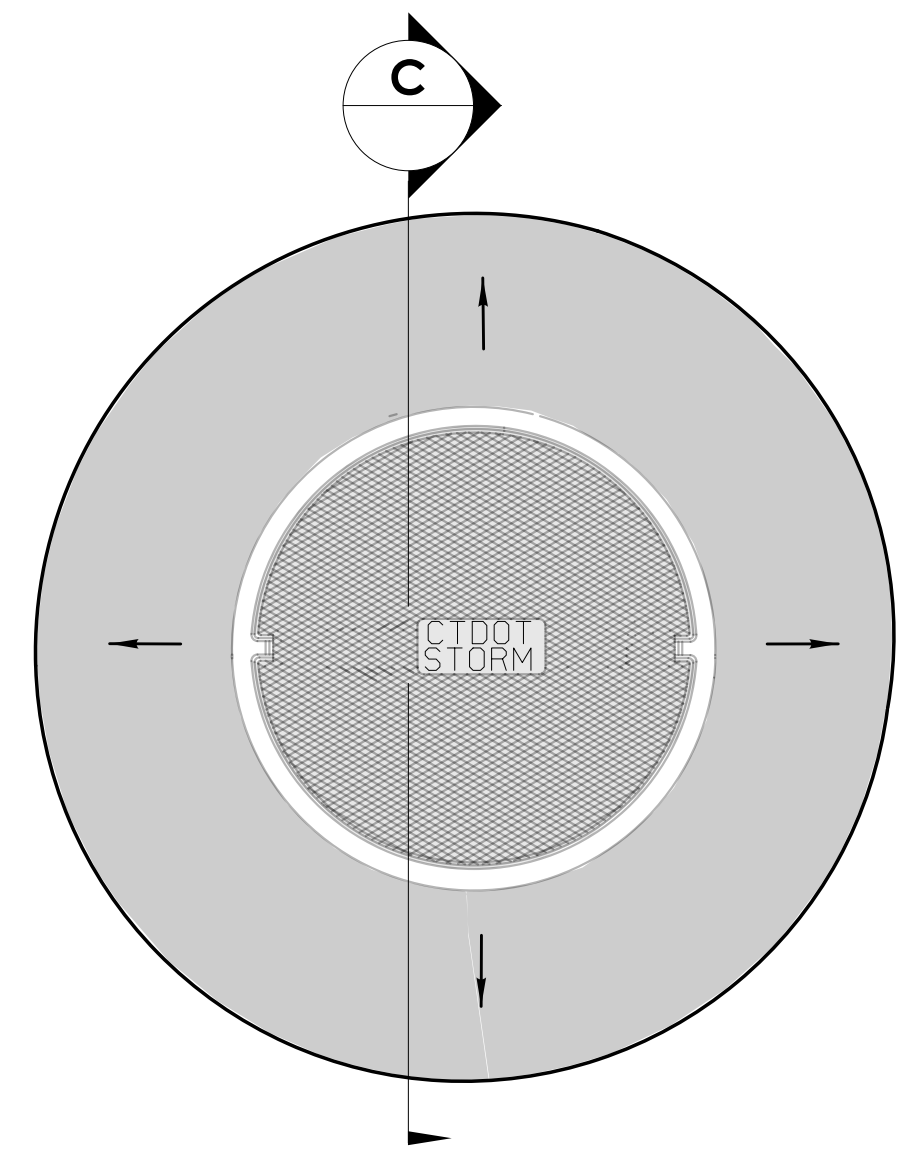
TRANSITION AT ROUND STRUCTURES



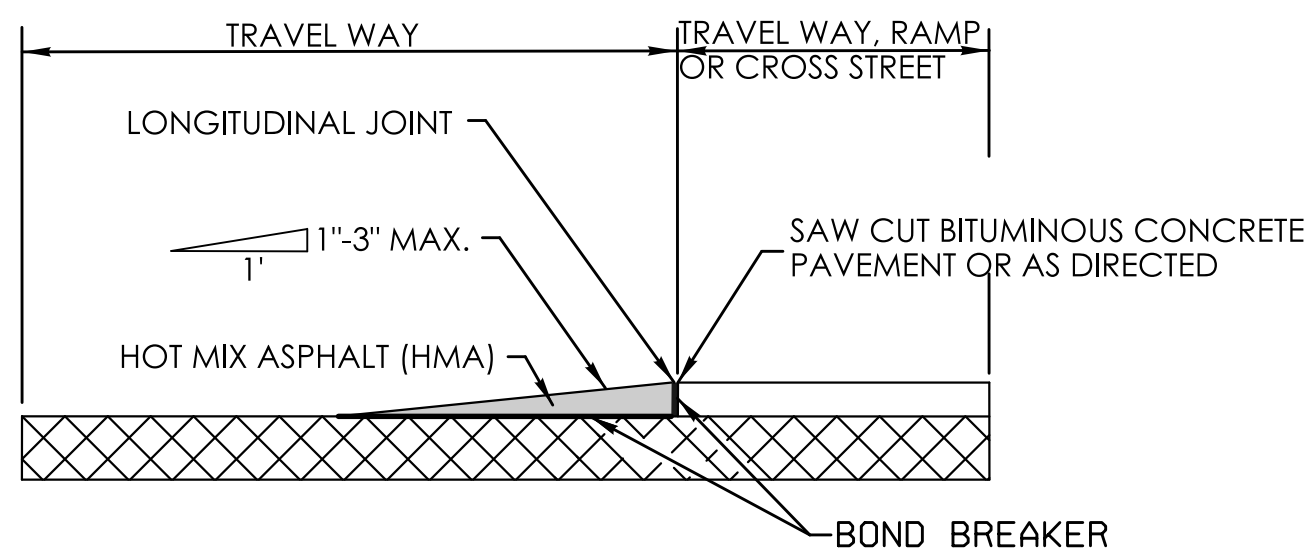
PLAN



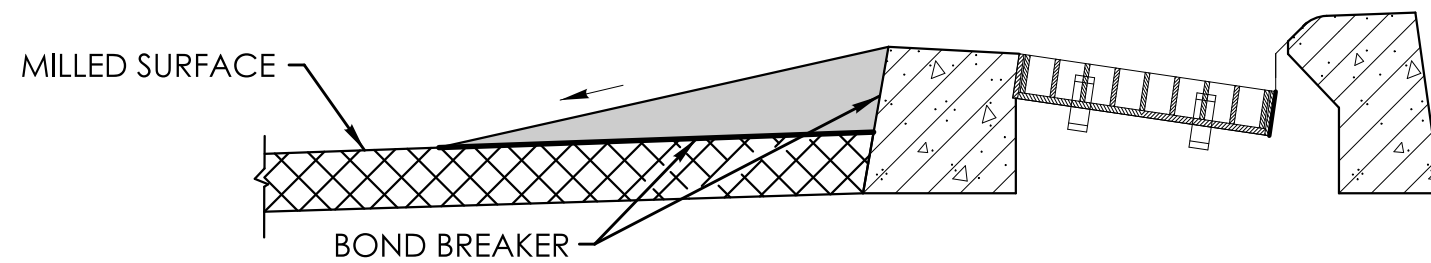
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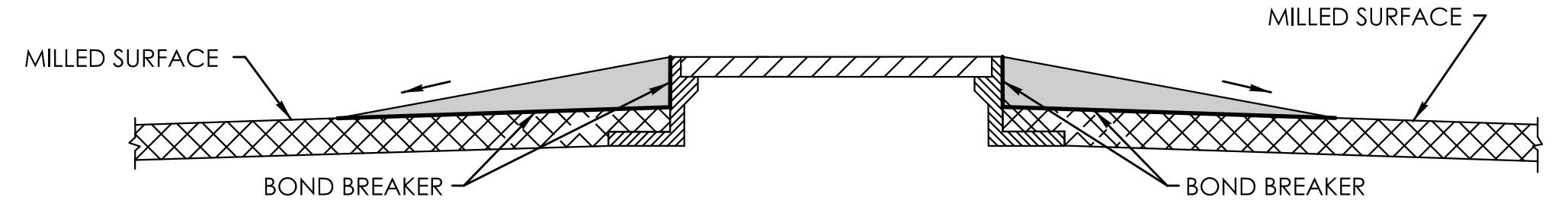
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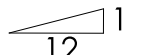
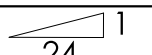
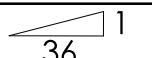
SECTION A



SECTION B



SECTION C

POSTED SPEED LIMIT		TEMPORARY TRANSITIONS AT ROADWAY STRUCTURES GREATER THAN 1 INCH	
35 MPH OR LESS	*	LEADING AND TRAILING	
40, 45, OR 50 MPH	**	LEADING AND TRAILING	
GREATER THAN 50 MPH	**	LEADING AND TRAILING	

- * ROUND STRUCTURES WITH A VERTICAL FACE BETWEEN 1 INCH TO 2.5 INCHES MAY BE TRANSITIONED WITH A HARD RUBBER TAPERED PROTECTION RING AS APPROVED. BITUMINOUS CONCRETE TAPERS AT A MINIMUM 12:1 TAPER IN ALL DIRECTIONS MAY BE SUBSTITUTED FOR THE PROTECTION RINGS AS APPROVED.
- * ROUND STRUCTURES WITH A VERTICAL FACE GREATER THAN 2.5 INCHES SHALL RECIEVE A MINIMUM TAPER OF 12:1 IN ALL DIRECTIONS.
- * ALL RECTANGULAR STRUCTURES SHALL RECIEVE A MINIMUM TAPER OF 12:1 IN ALL DIRECTIONS.
- ** FOR ALL DIRECTIONS EXCEPT THE LEADING AND TRAILING THE MINIMUM TAPER SHALL BE 12:1.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER:  CHECKED BY: 



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

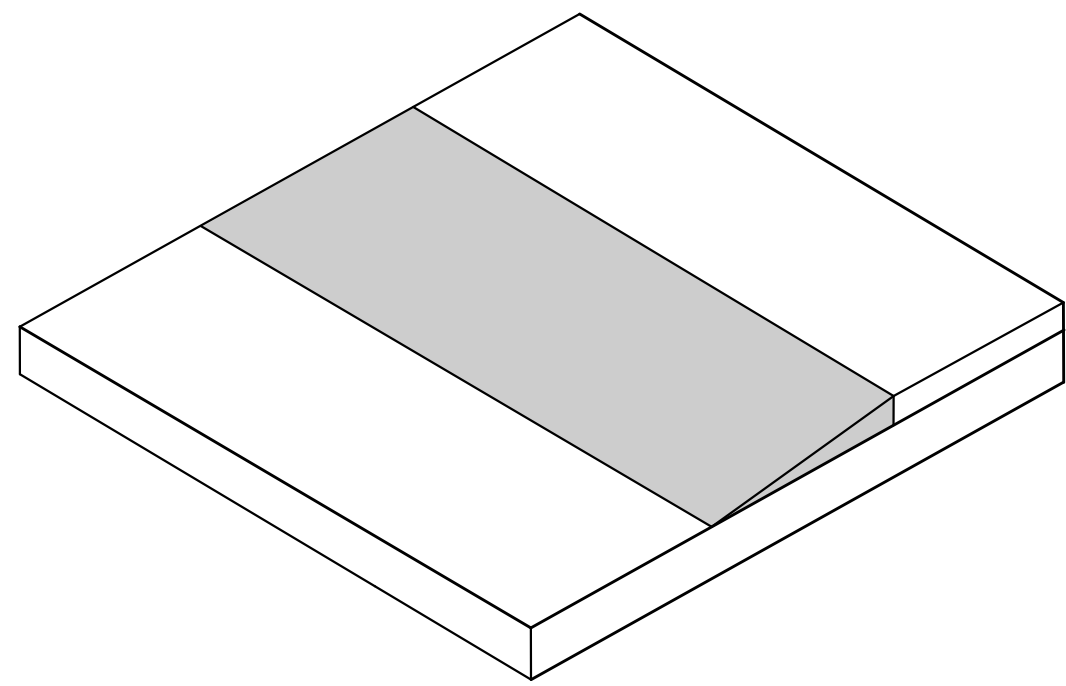
DRAWING TITLE:

TEMPORARY PAVEMENT
TRANSITIONS AT STRUCTURES
AND LONGITUDINAL JOINTS

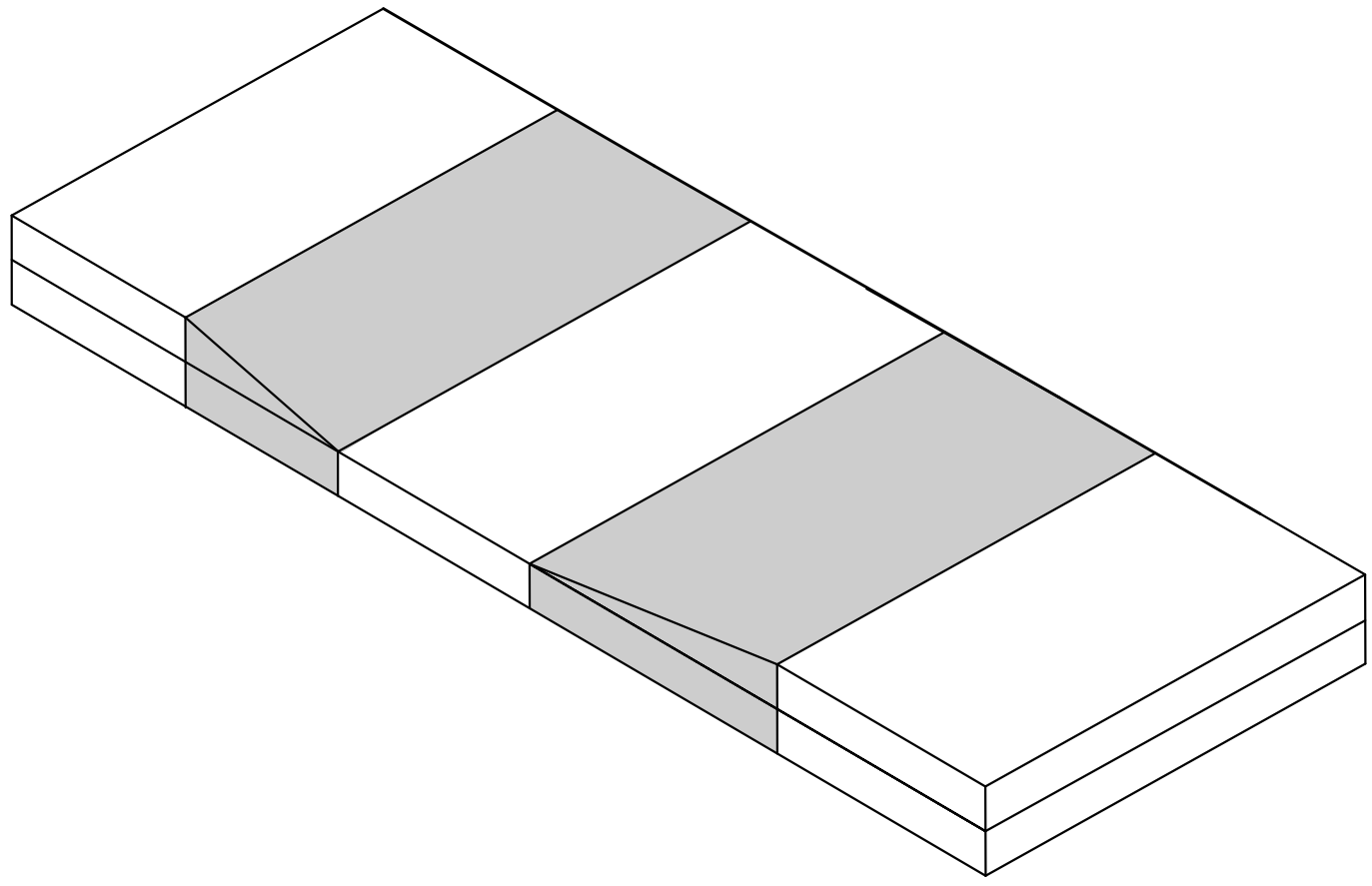
PROJECT NO.: 0151-0340

DRAWING NO.: GS-12

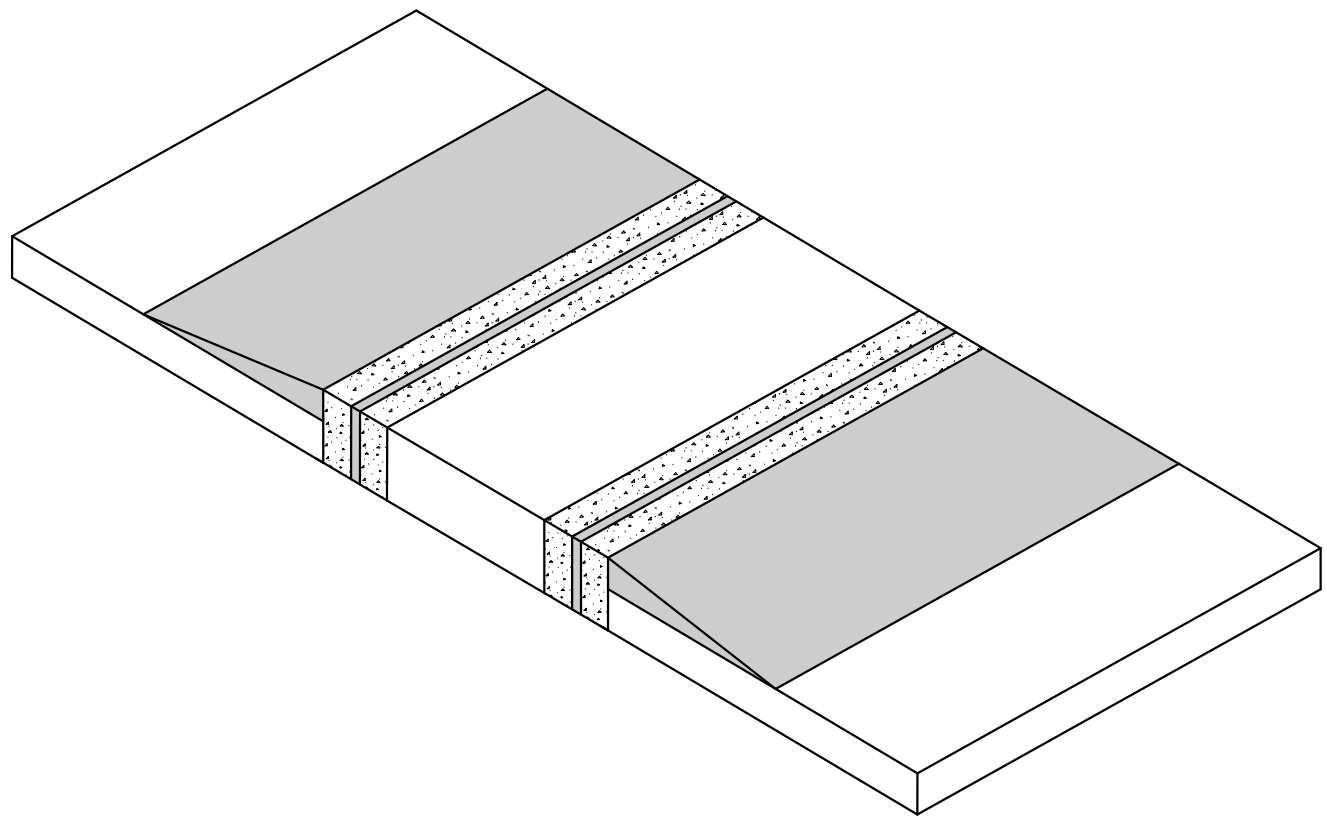
SHEET NO.: 03.110



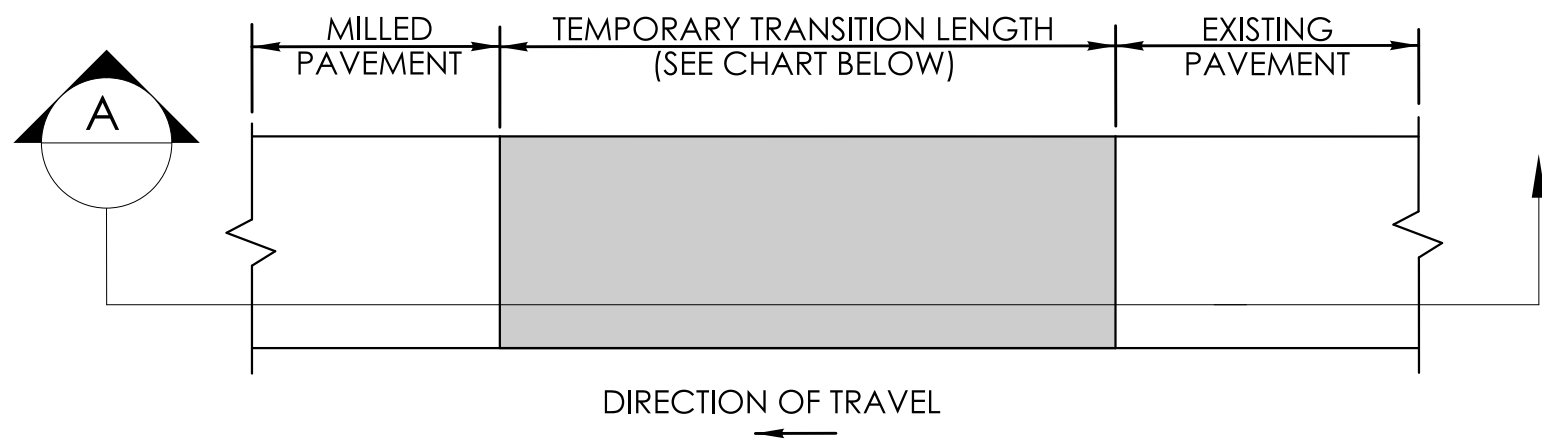
TEMPORARY TRANSITION DURING MILLING



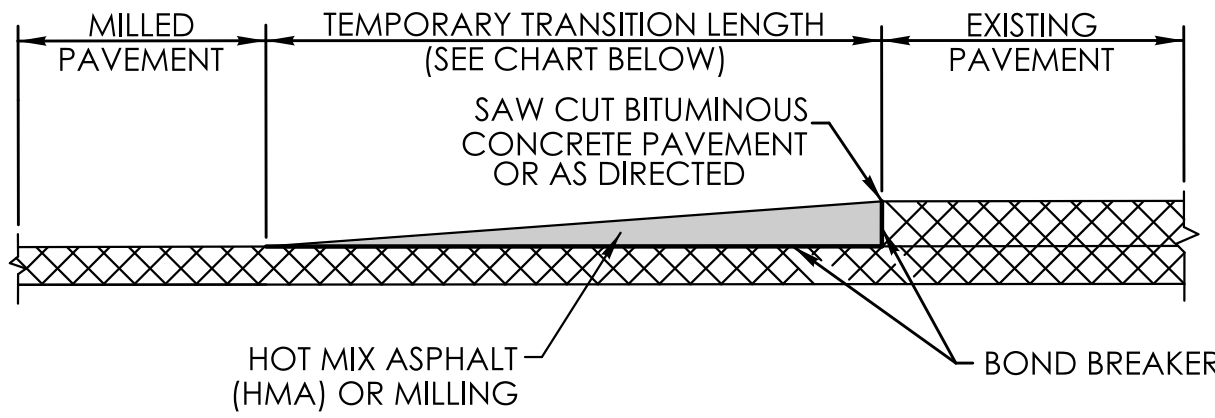
TEMPORARY TRANSITION OVER BRIDGE DECK NO.1



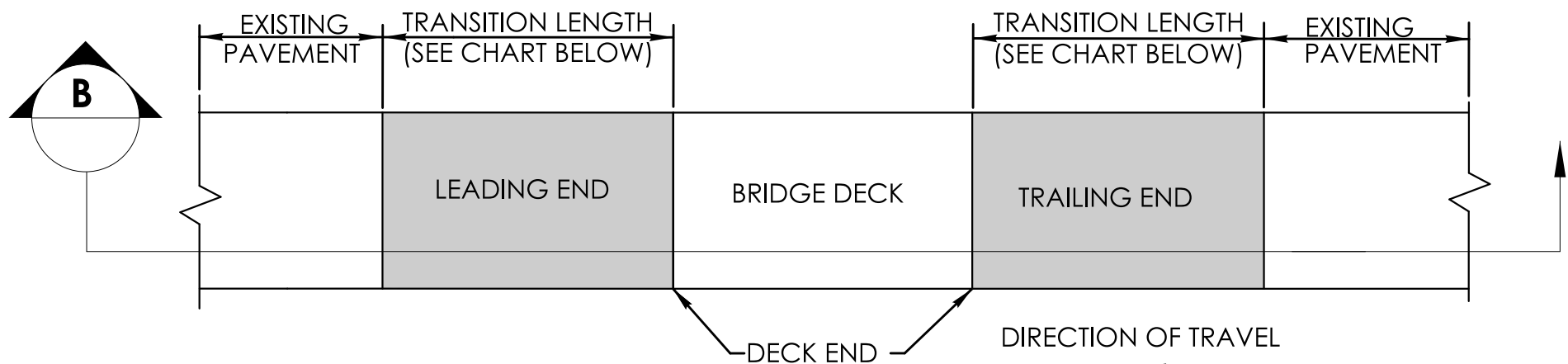
TEMPORARY TRANSITION OVER BRIDGE DECK NO. 2



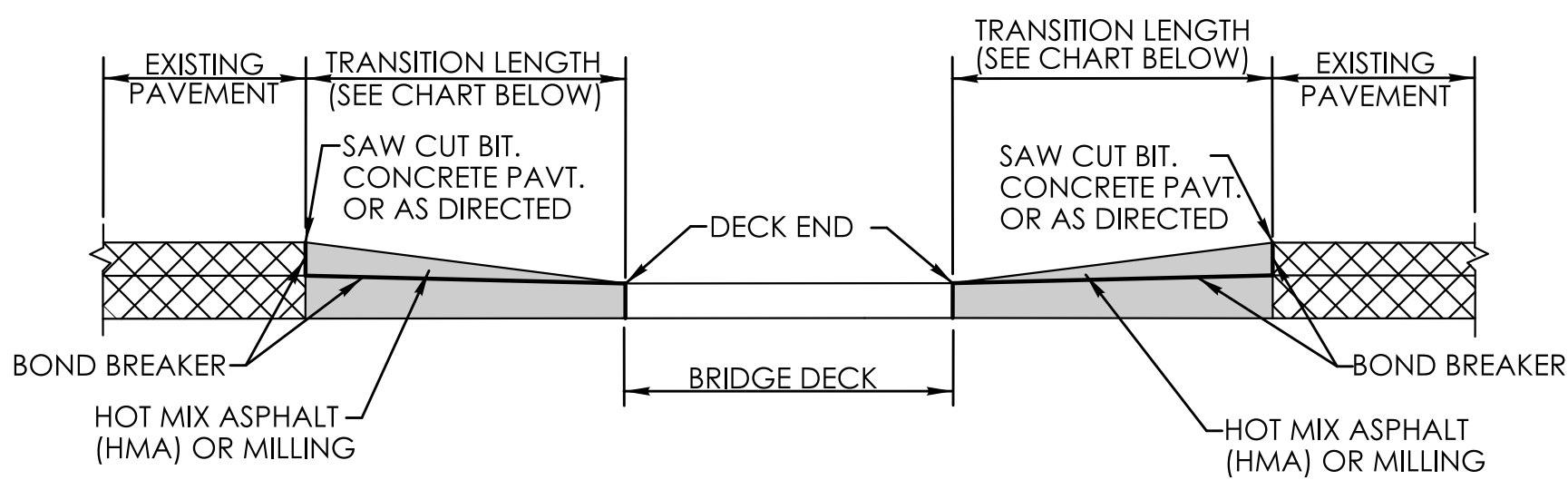
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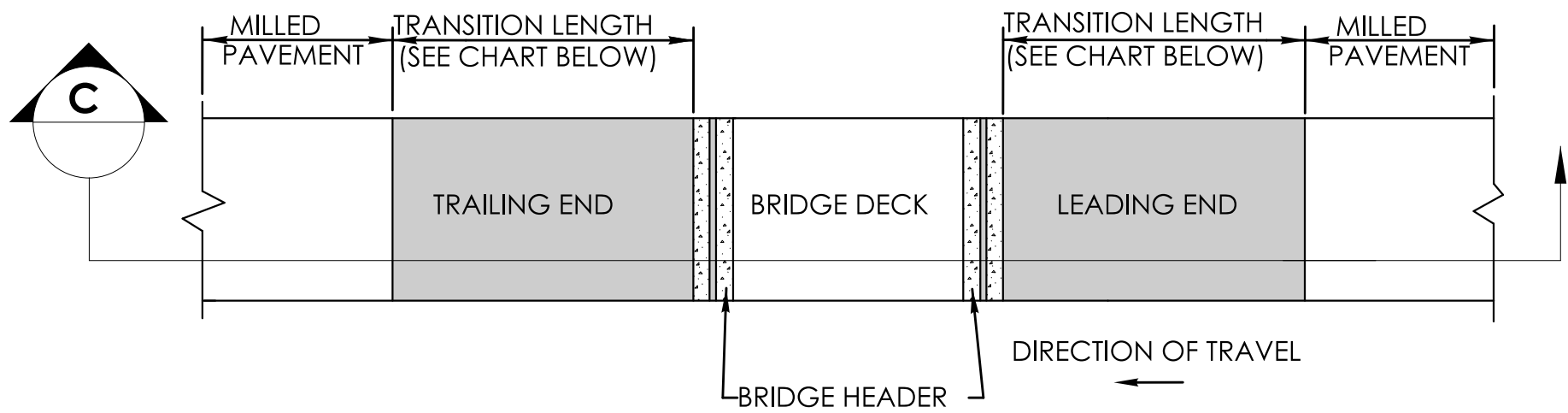
SECTION A



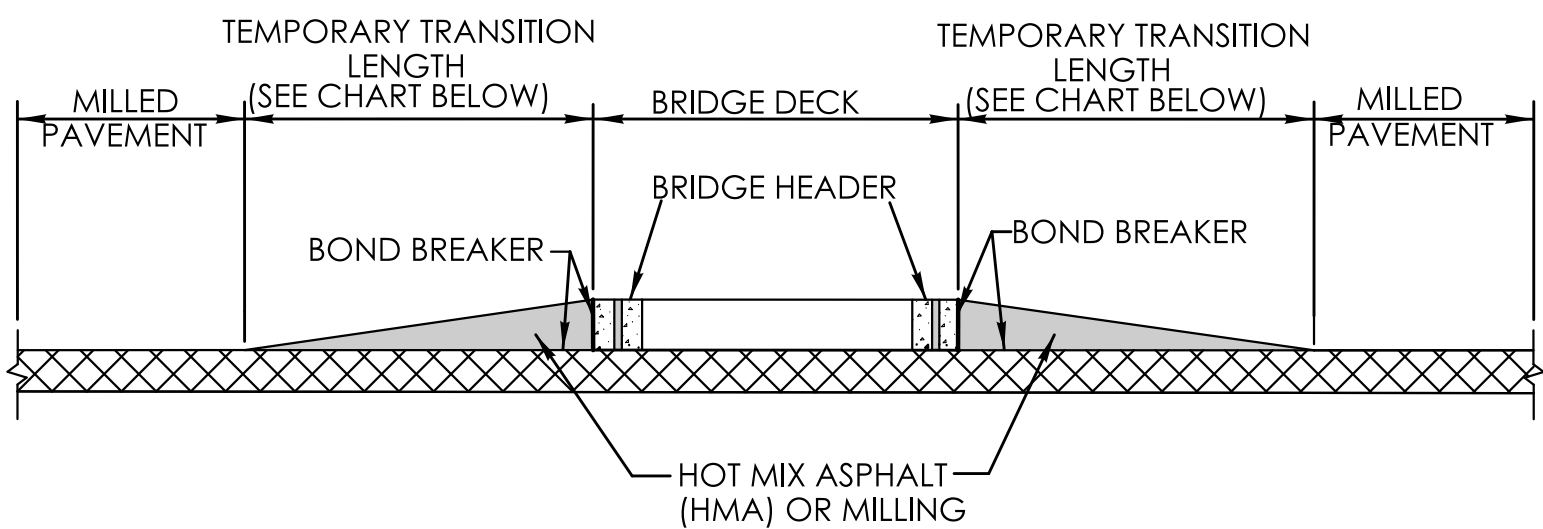
PLAN



SECTION B



PLAN



SECTION C

GENERAL NOTES:

1. APPLY ACCEPTABLE BOND BREAKER MATERIAL FOR ALL TEMPORARY PAVEMENT TRANSITIONS. PAVEMENT TO BE THOROUGHLY CLEANED PRIOR TO PERMANENT PAVING.

THE APPROPRIATE BITUMINOUS CONCRETE MIX OR MILLING WHICH WILL INCLUDE:

- A. BOND BREAKER MATERIAL AND INSTALLATION
- B. SAW CUTTING BITUMINOUS PAVEMENT
- C. THOROUGH REMOVAL AND DISPOSAL OF TEMPORARY HMA AND BOND BREAKER MATERIAL

POSTED SPEED LIMIT	TEMPORARY TRANSITION LENGTH	
35 MPH OR LESS	LEADING AND TRAILING	3 FEET 1 INCH
40, 45, OR 50 MPH	LEADING AND TRAILING	4 FEET 1 INCH
GREATER THAN 50 MPH	LEADING TRANSITION	15 FEET 1 INCH
	TRAILING TRANSITION	6 FEET 1 INCH

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: 
DESIGNER/DRAFTER:
CHECKED BY:
FILE NAME: \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
LASTED SAVED BY: J. Turecek
PLOTTED DATE: 8/21/2025



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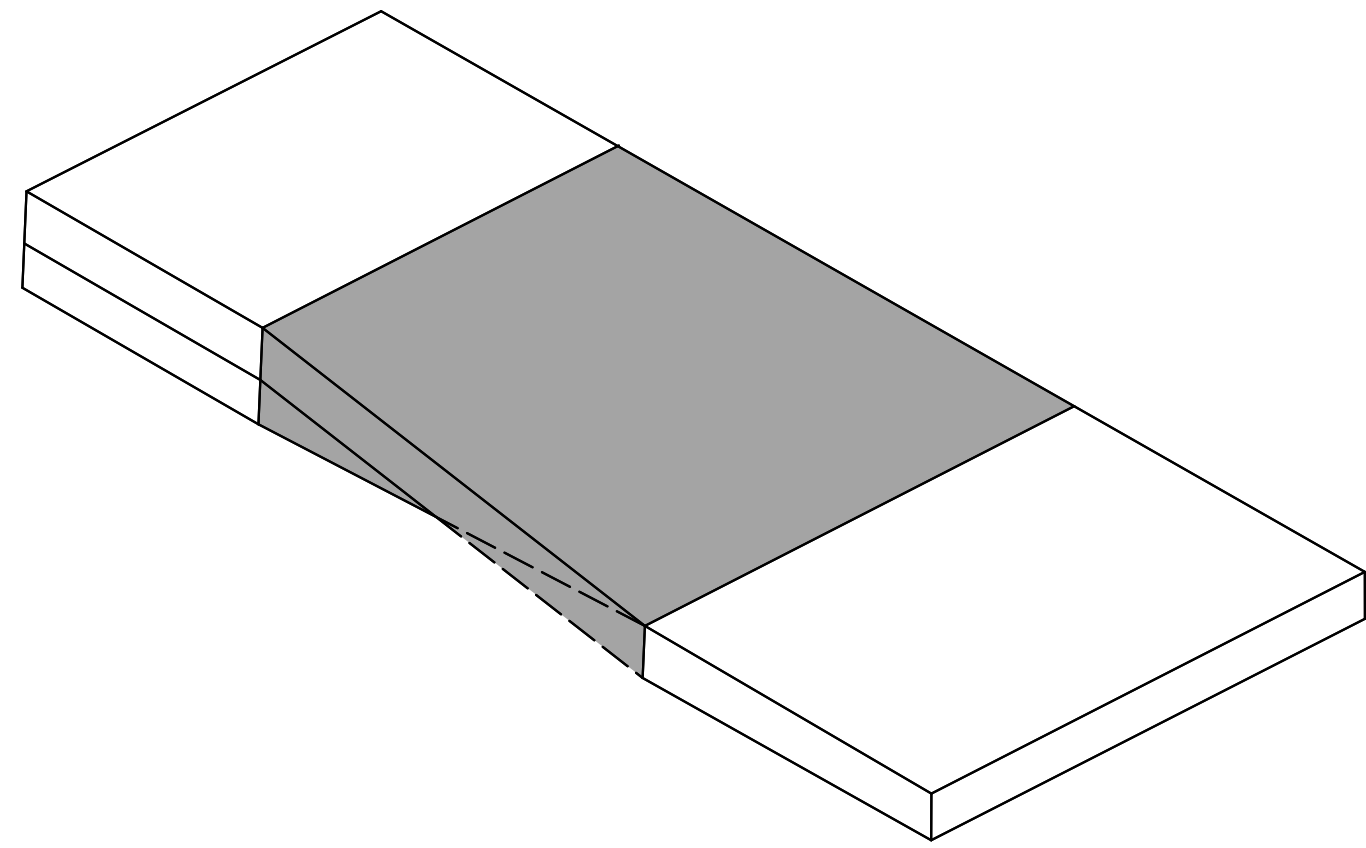
PROJECT TITLE: **REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP**

TOWN(S): **WATERBURY**

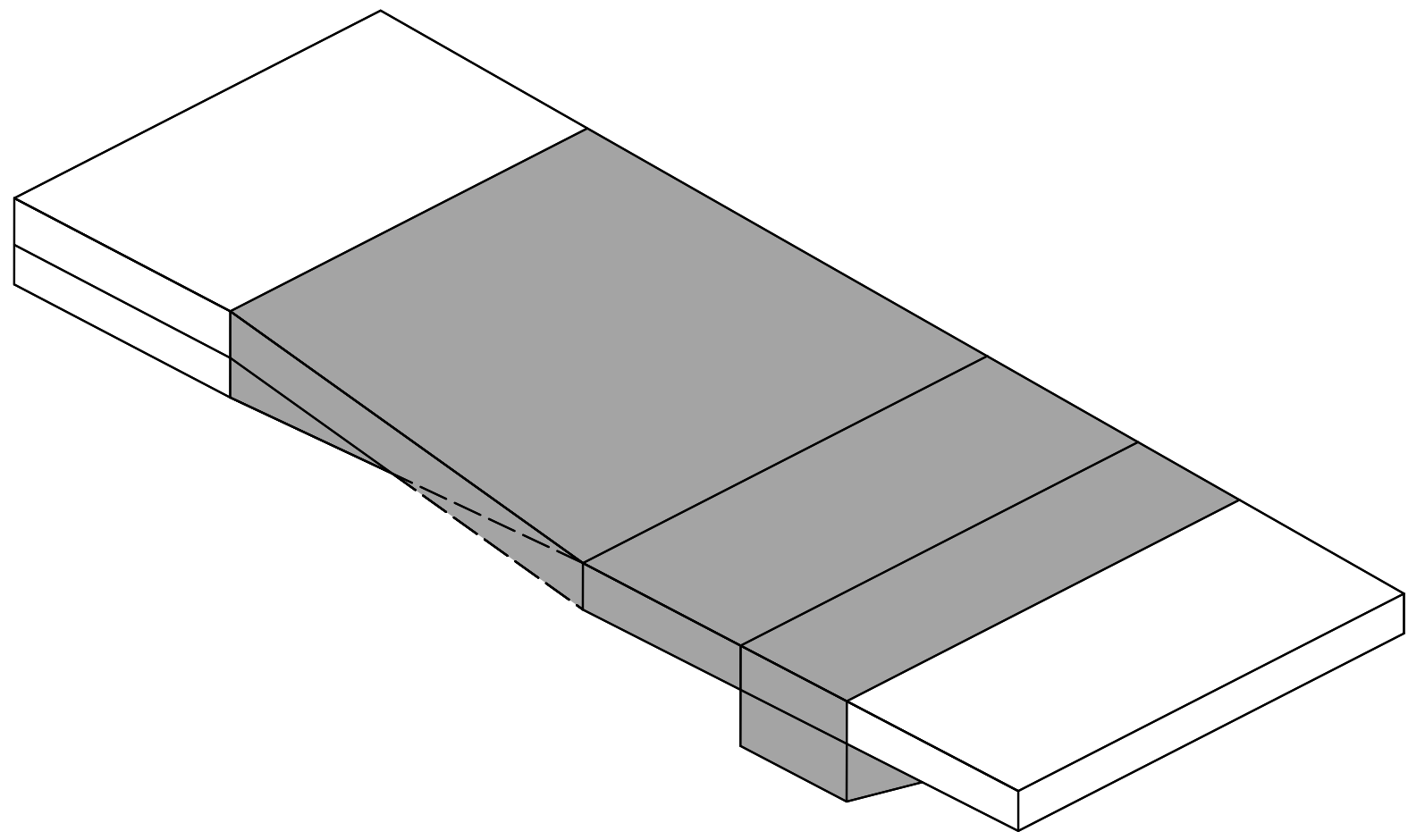
DRAWING TITLE: **TEMPORARY PAVEMENT TRANSITIONS AT BRIDGES AND MILLING OF PAVEMENT**

PROJECT NO.: **0151-0340**

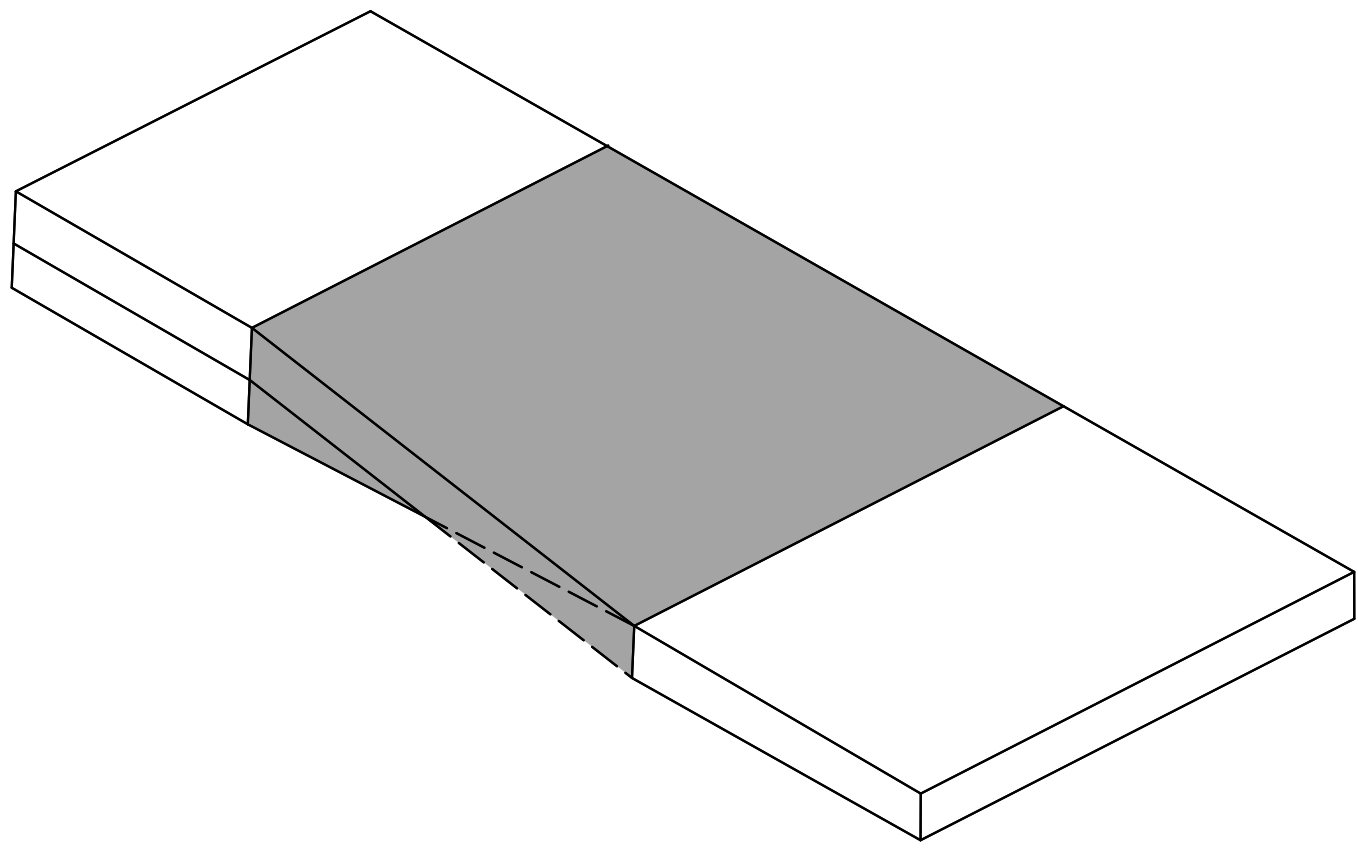
DRAWING NO.: **GS-13**
SHEET NO.: **03.111**



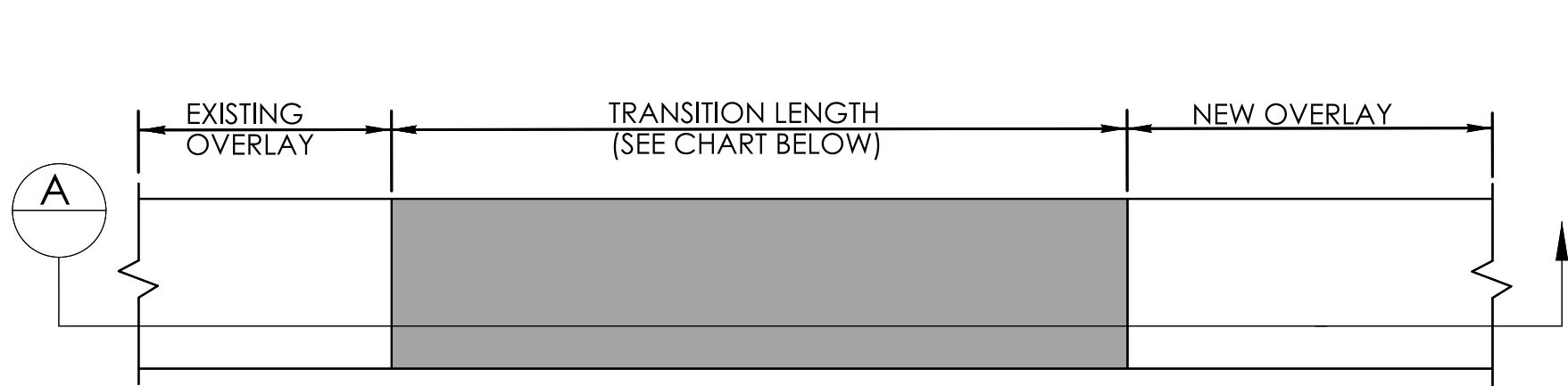
TRANSITION BETWEEN VARYING ELEVATIONS OF OVERLAY



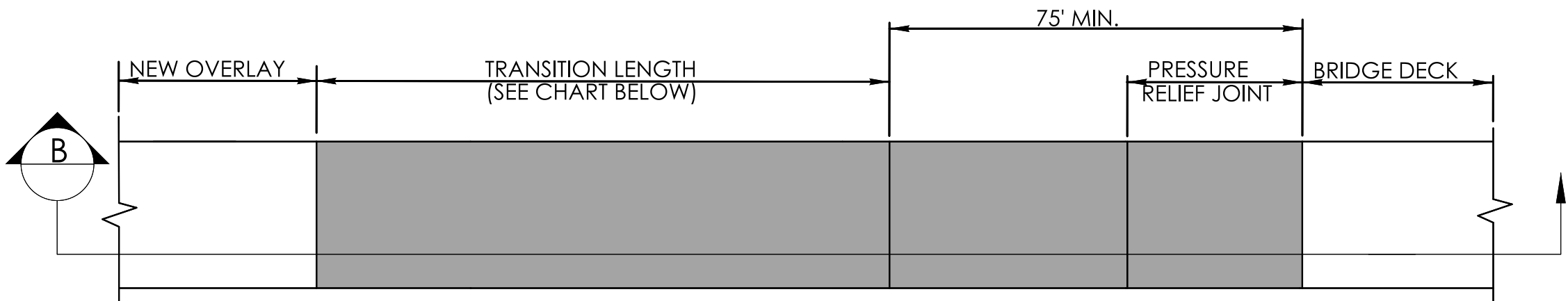
PERMANENT TRANSITION AT PRESSURE RELIEF JOINT



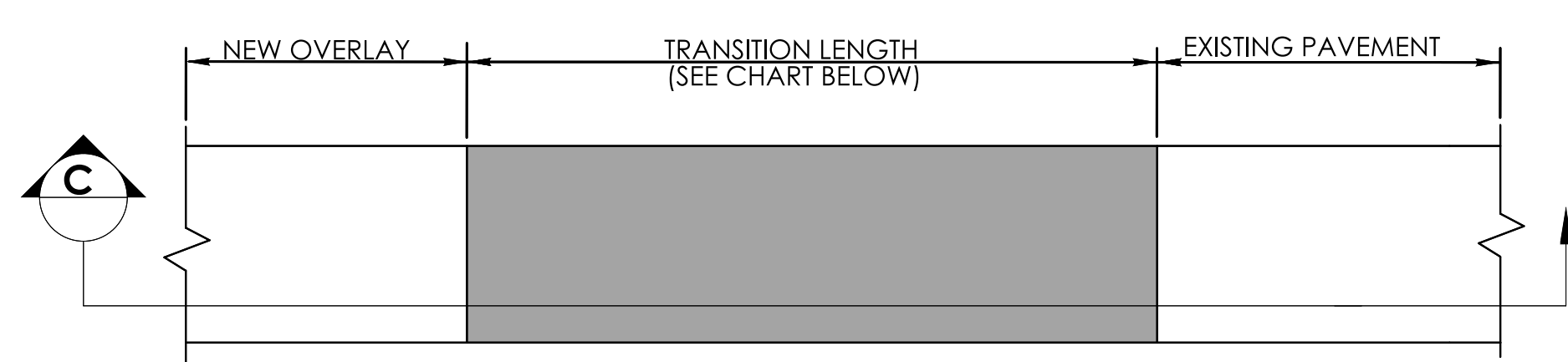
PERMANENT TRANSITION TO EXISTING PAVEMENT



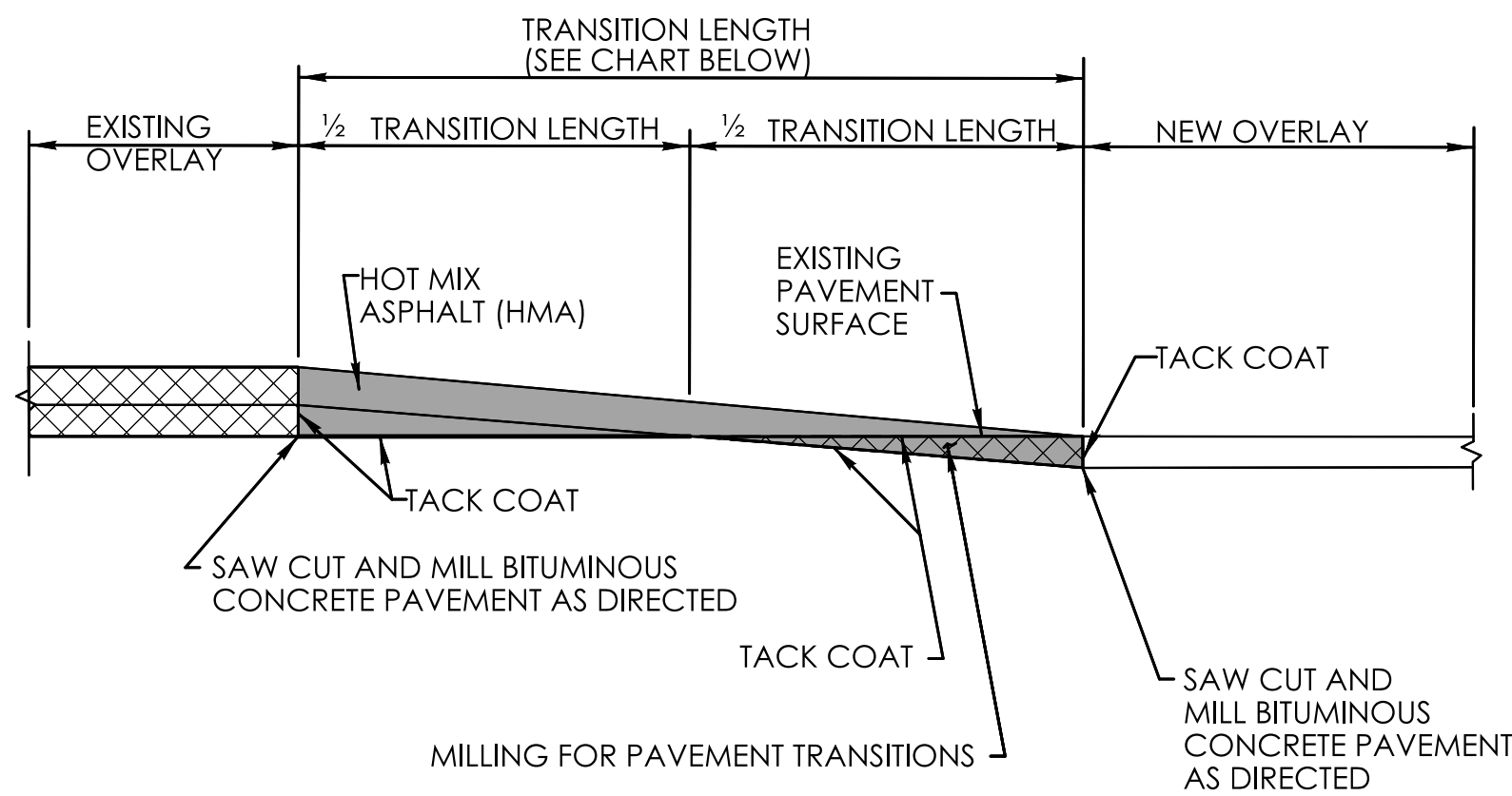
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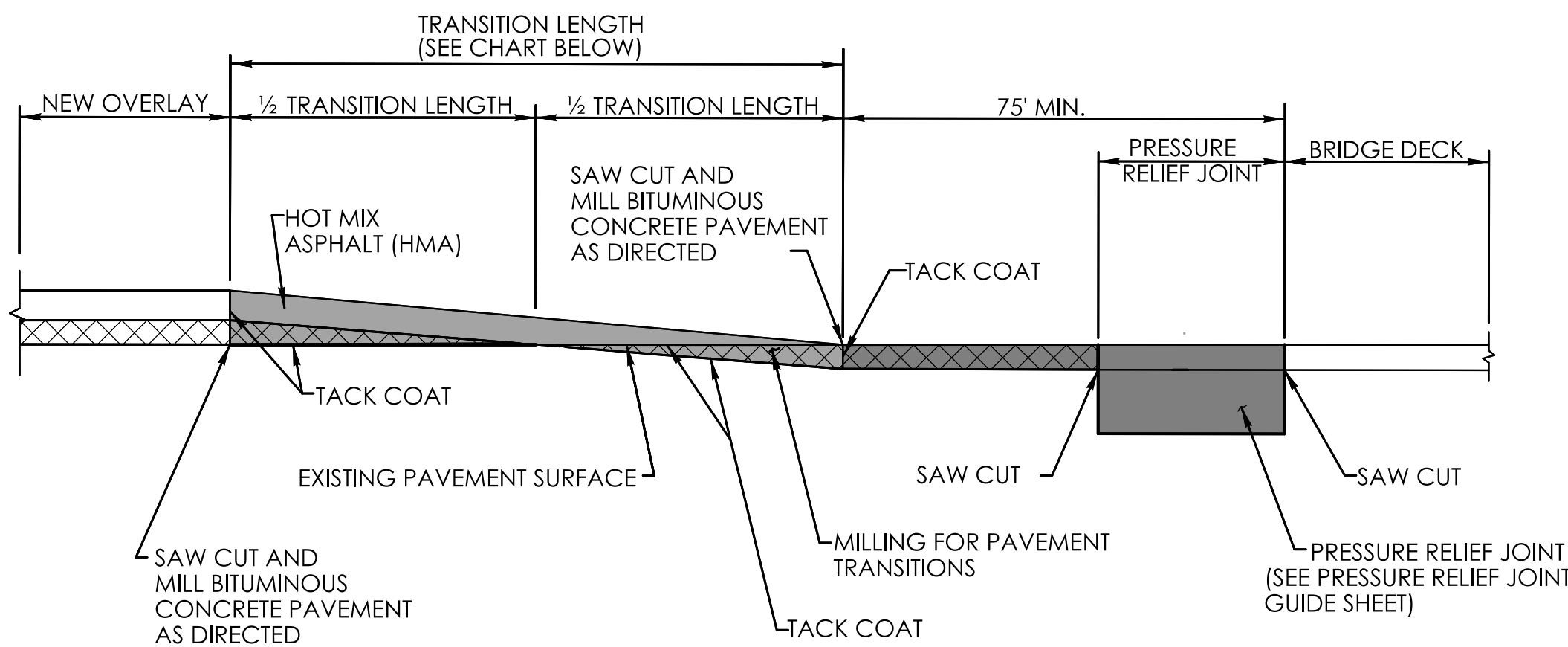
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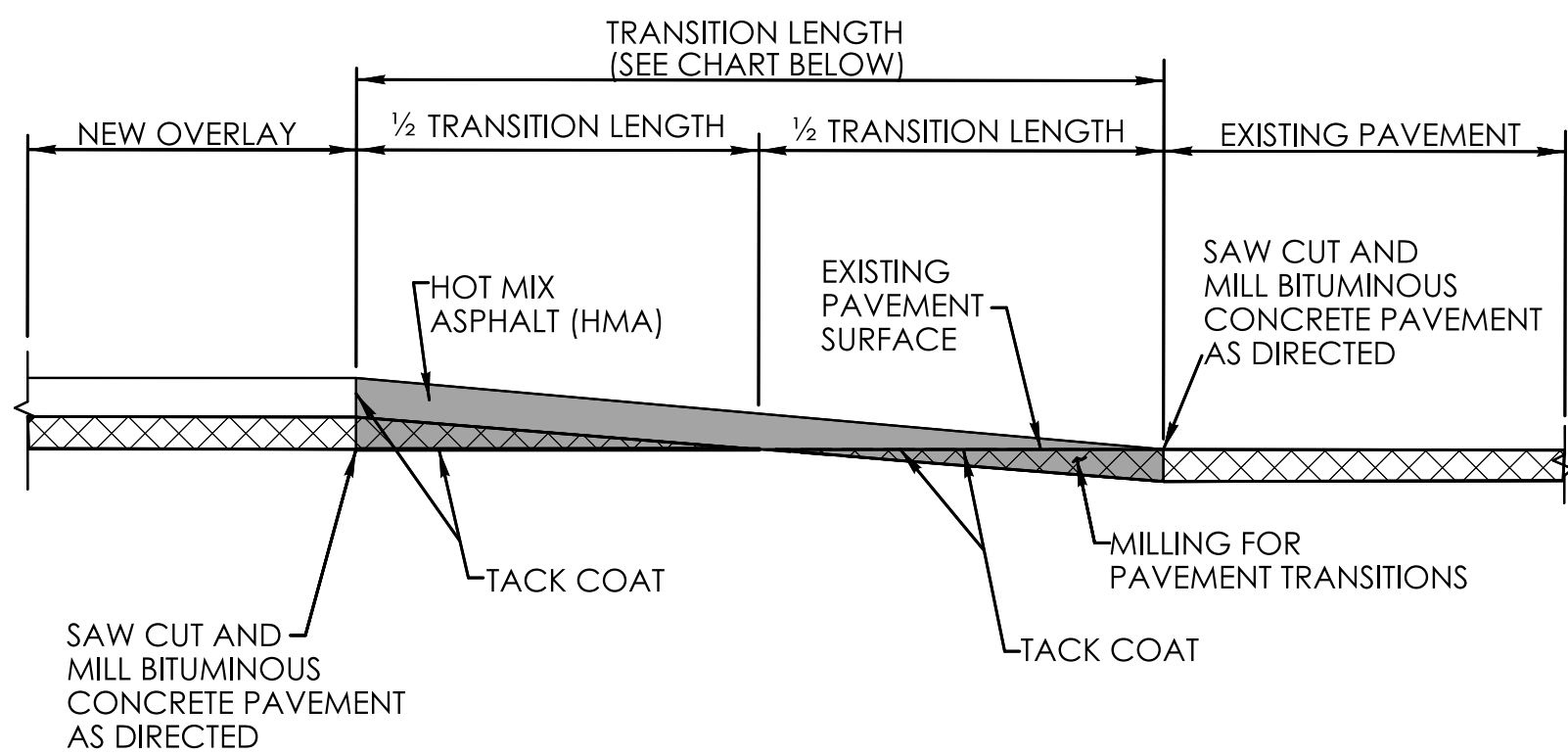
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SECTION A



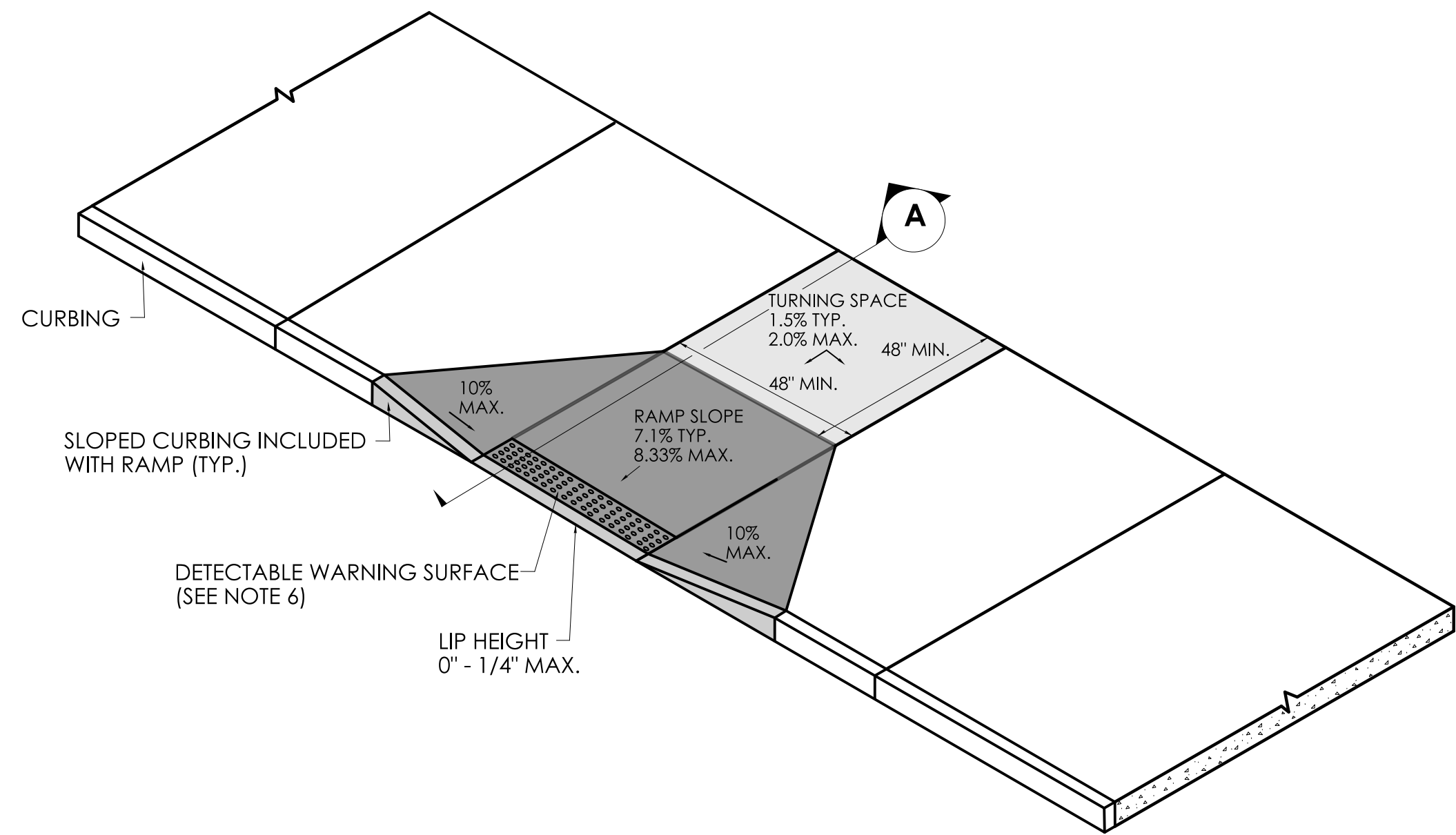
SECTION B



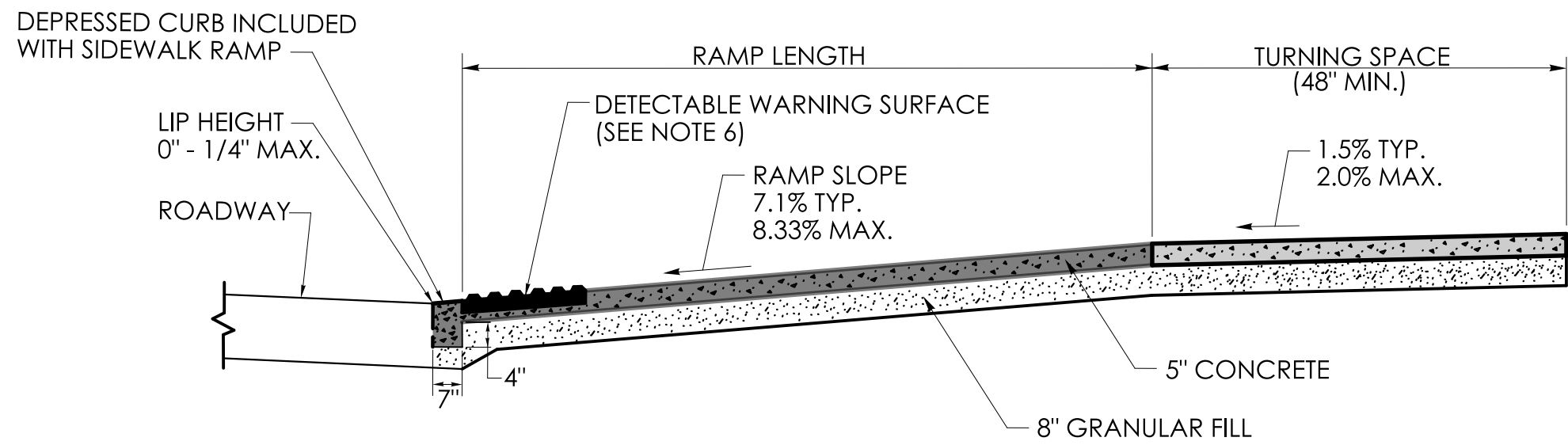
SECTION C

POSTED SPEED LIMIT	PERMANENT TRANSITION LENGTH
35 MPH OR LESS	$\frac{1}{15}$ INCH 15 FEET
GREATER THAN 35 MPH	$\frac{1}{30}$ INCH 30 FEET

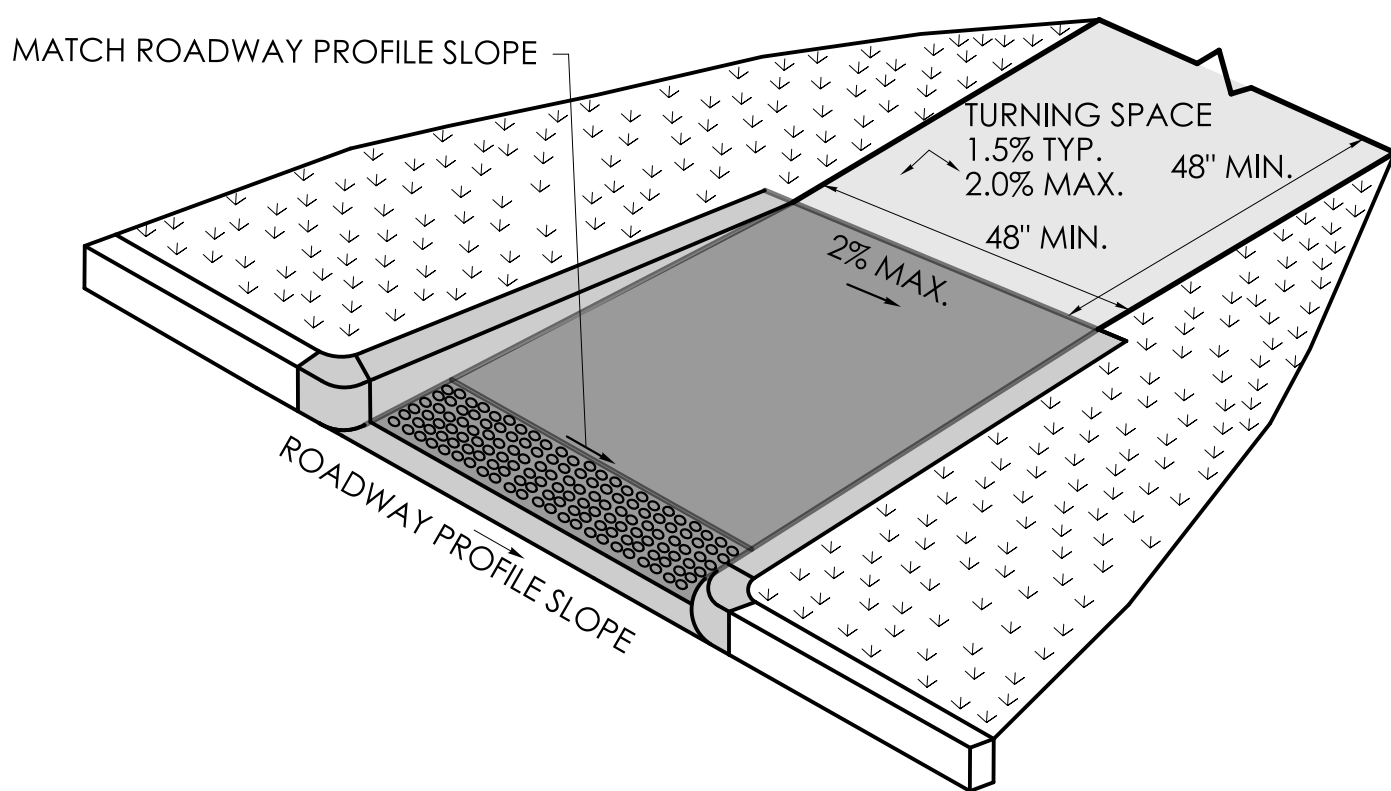
REV.	DATE	REVISION DESCRIPTION



PERPENDICULAR SIDEWALK RAMP
AND SECTION

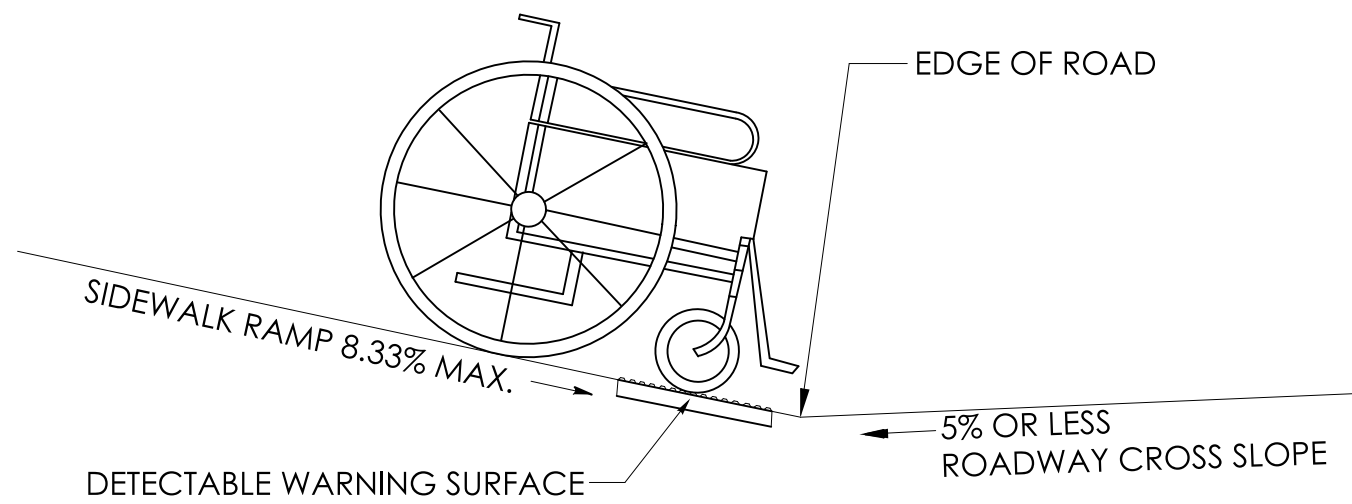


SECTION A

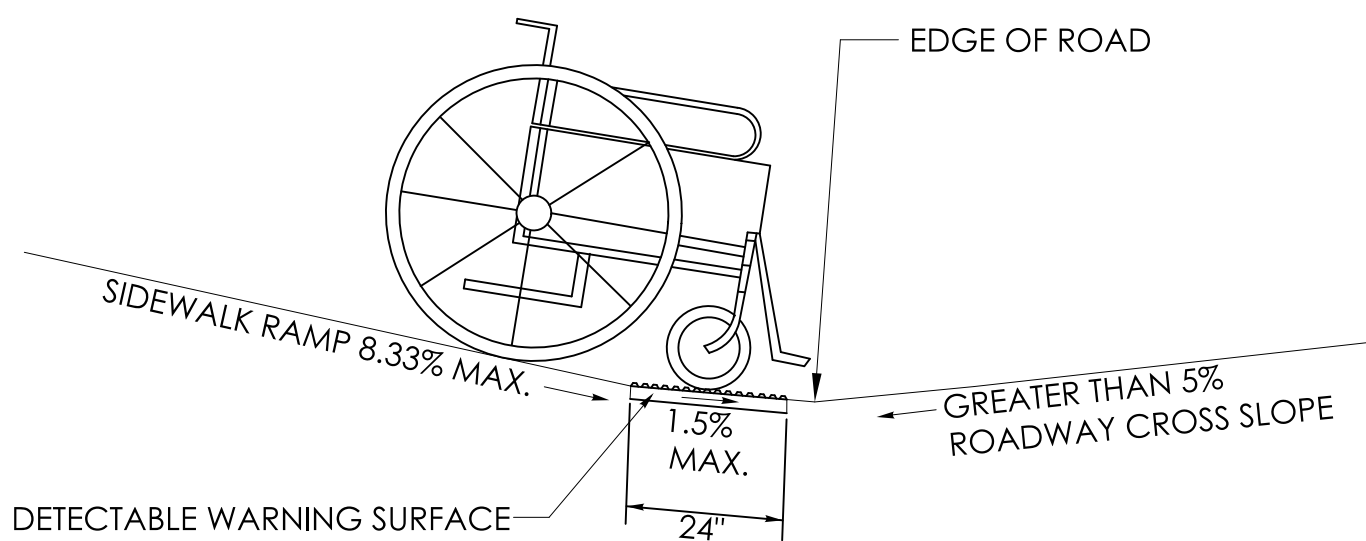


RAMP WARPING DETAIL

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.



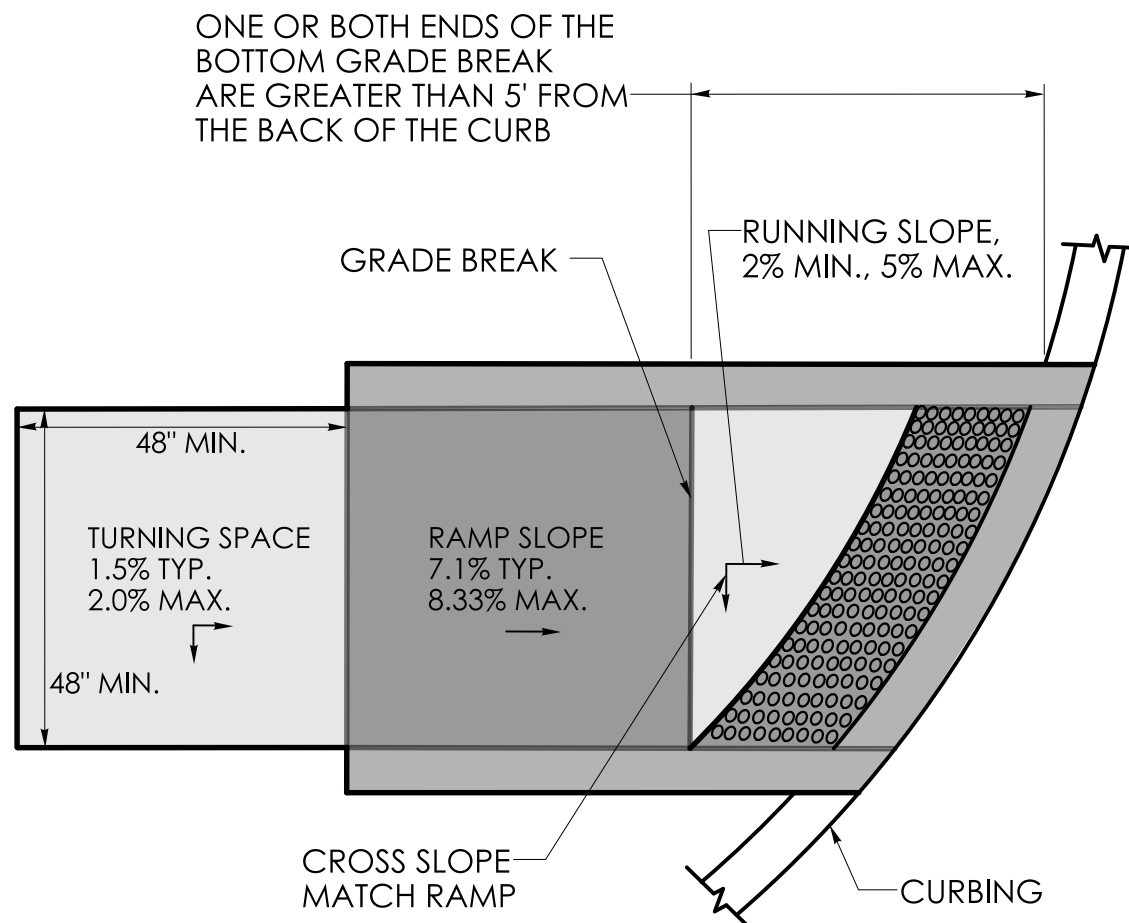
SIDEWALK RAMP GRADE AT
ROADWAY CROSS SLOPE OF 5% OR LESS
GUTTER COUNTER SLOPE



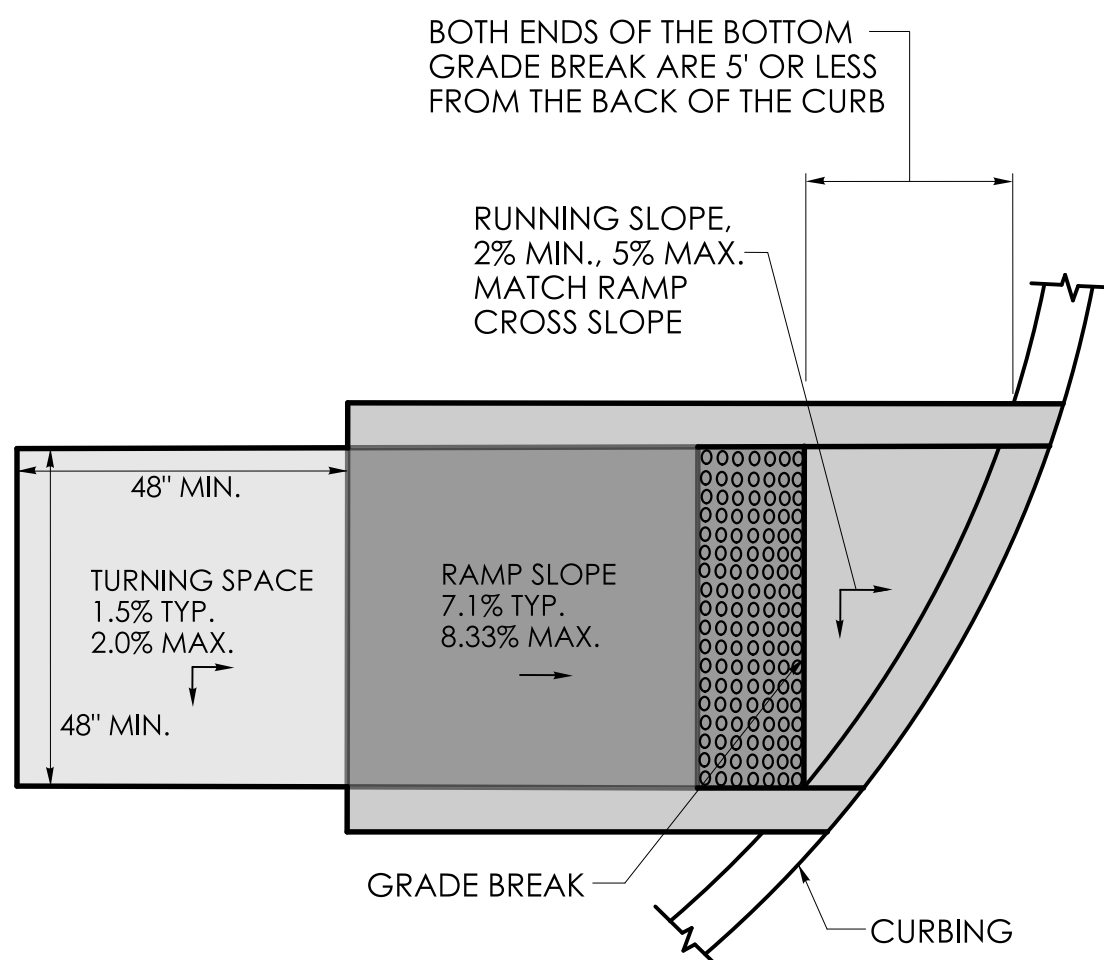
SIDEWALK RAMP GRADE AT
ROADWAY CROSS SLOPE OF GREATER THAN 5%
GUTTER COUNTER SLOPE

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.



GRADE BREAK GREATER THAN 5'
DETECTABLE WARNING SURFACE LOCATION



GRADE BREAK OF 5' OR LESS
DETECTABLE WARNING SURFACE LOCATION

REV.	DATE	REVISION DESCRIPTION

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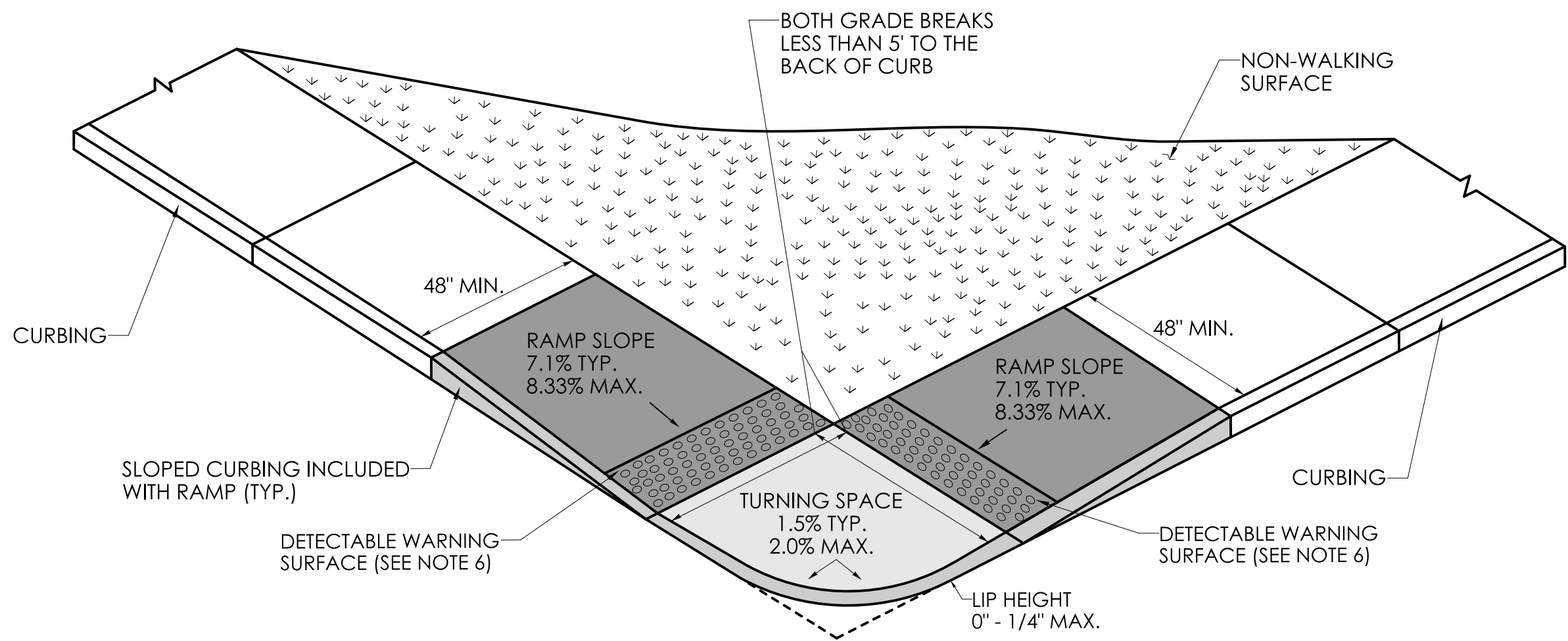


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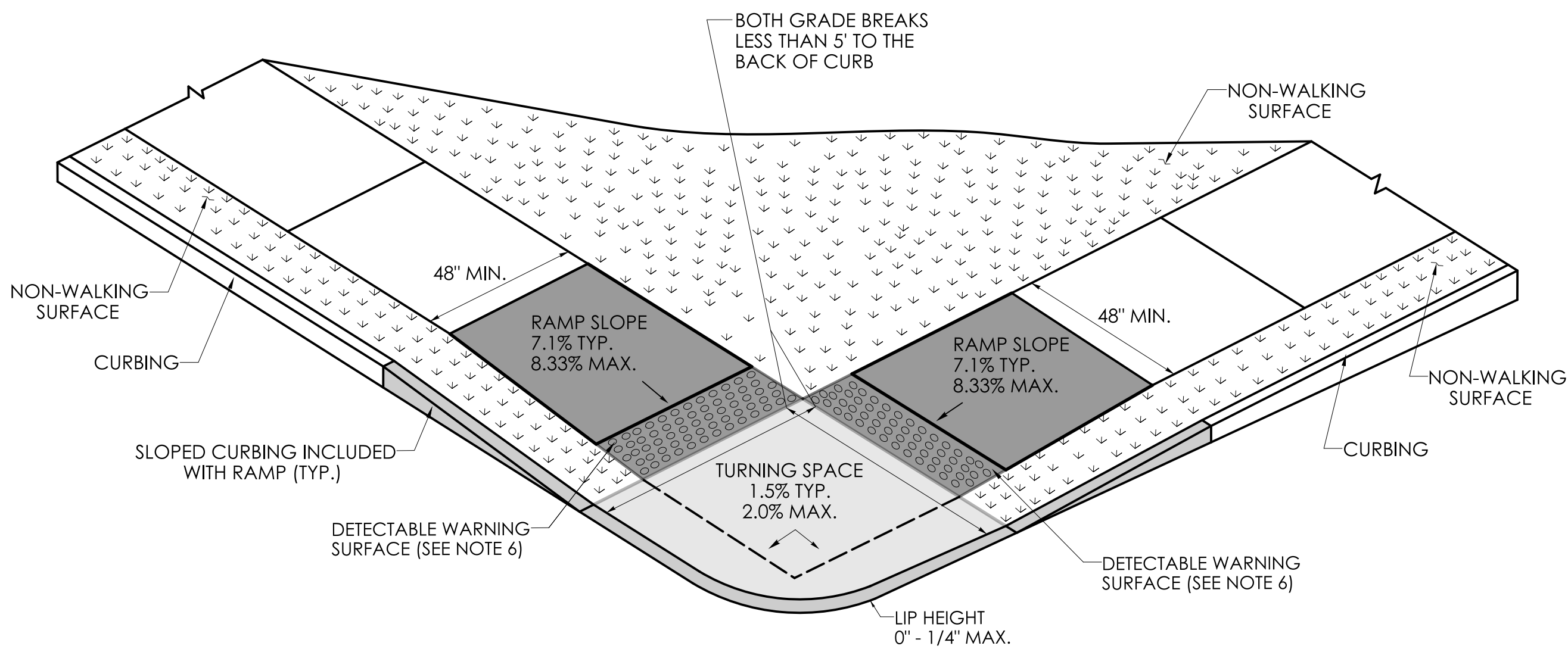
PROJECT TITLE:	TOWN(S):
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY

DRAWING TITLE:	PROJECT NO.:
CONCRETE SIDEWALK RAMPS SHEET 1 OF 11	0151-0340

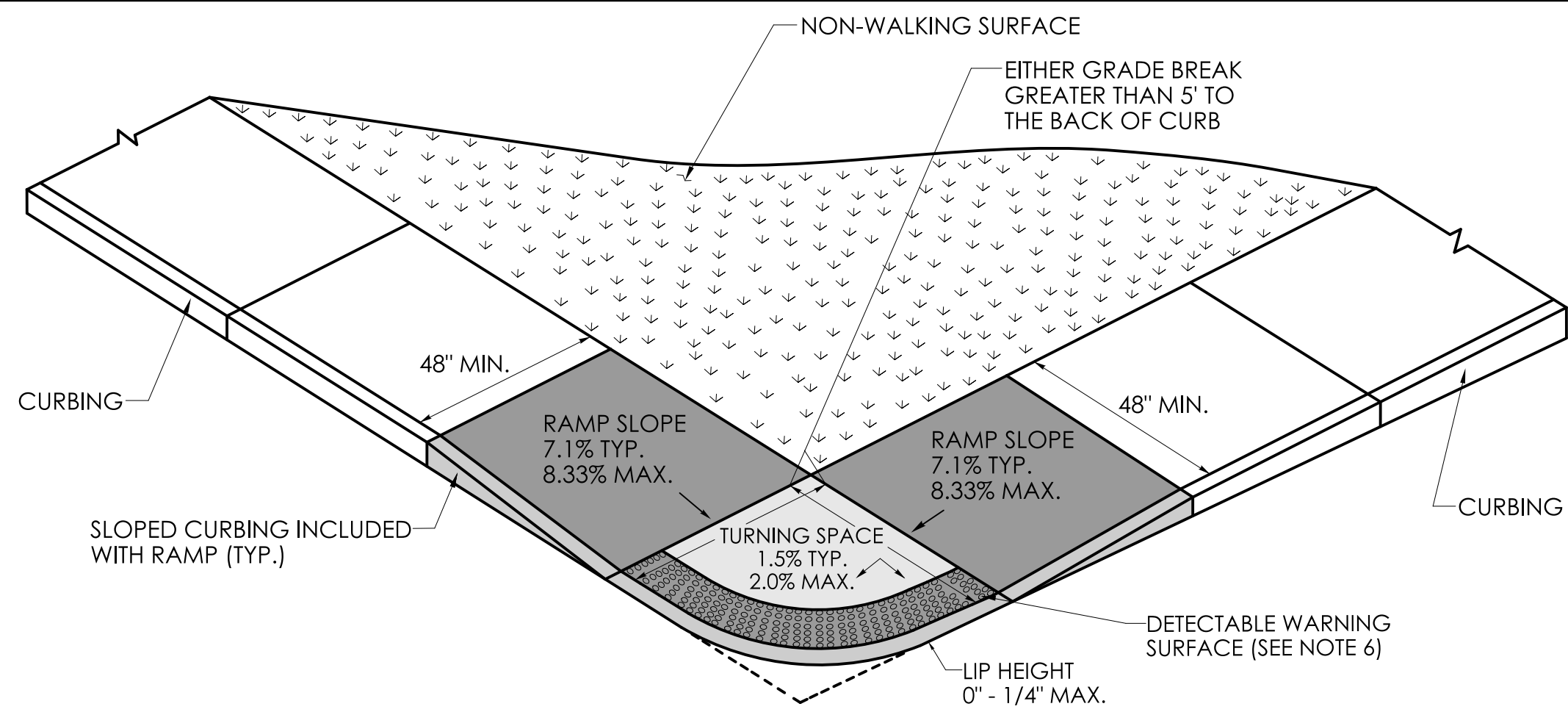
DRAWING NO.:	SHEET NO.:
GS-15	03.113



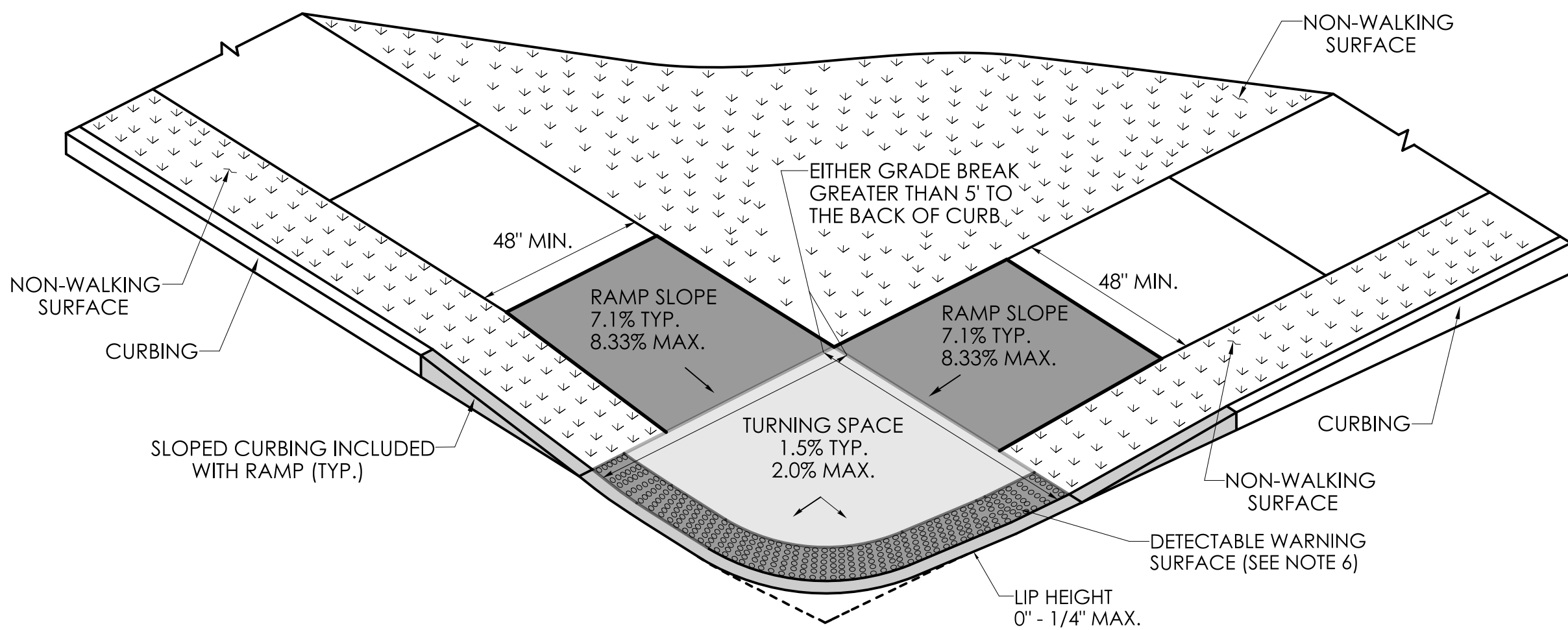
**TWO DIRECTIONAL PERPENDICULAR RAMP
WITH A GRADE BREAK TO BACK OF CURB OF 5' OR LESS
(TYPE 1)**



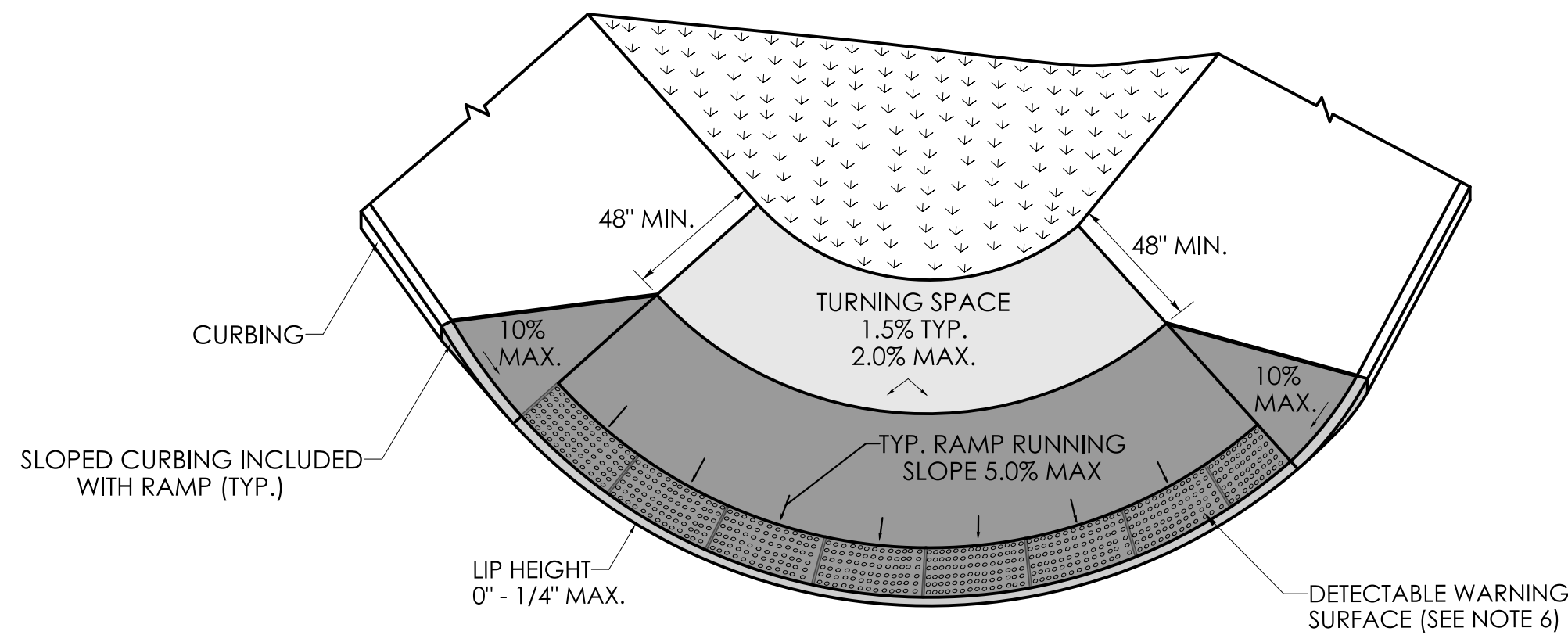
**TWO DIRECTIONAL PERPENDICULAR RAMP
WITH A GRADE BREAK
TO BACK OF CURB OF 5' OR LESS
WITH NON-WALKING SURFACE
(TYPE 3)**



**TWO DIRECTIONAL PERPENDICULAR RAMP
WITH GRADE BREAK TO BACK OF CURB GREATER THAN 5'
(TYPE 2)**



**TWO DIRECTIONAL PERPENDICULAR RAMP
WITH A GRADE BREAK
TO BACK OF CURB GREATER THAN 5'
WITH NON-WALKING SURFACE
(TYPE 4)**

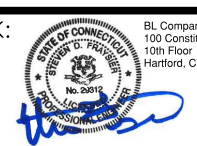
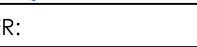


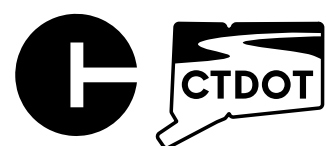
**BLENDED TRANSITION
WITH TURNING SPACE AT TOP
(TYPE 5)**

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 ACCULATE WITHIN THE PEDESTRIAN ACCESS ROUTE.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	DESIGNER/DRAFTER:	CHECKED BY:
		

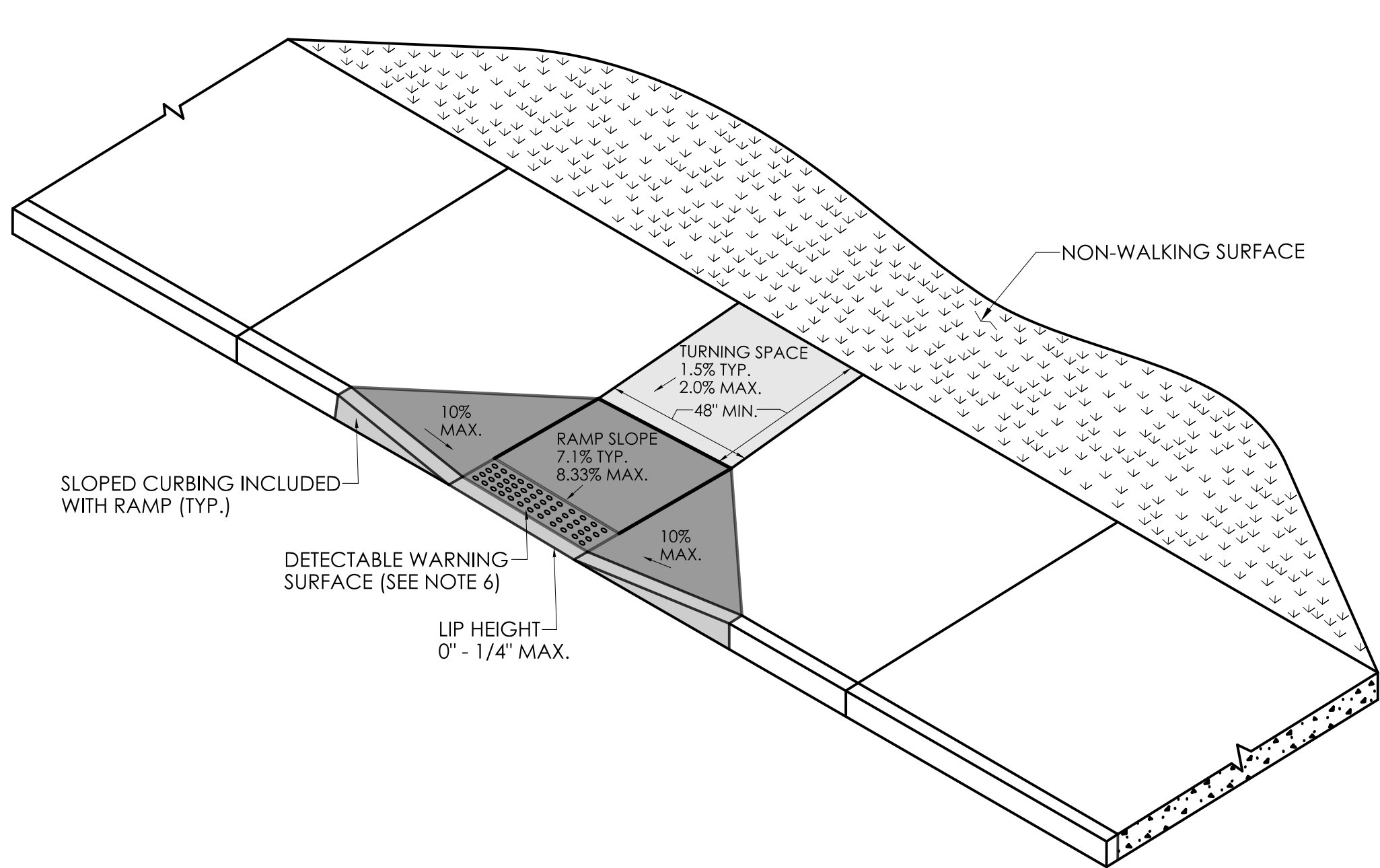


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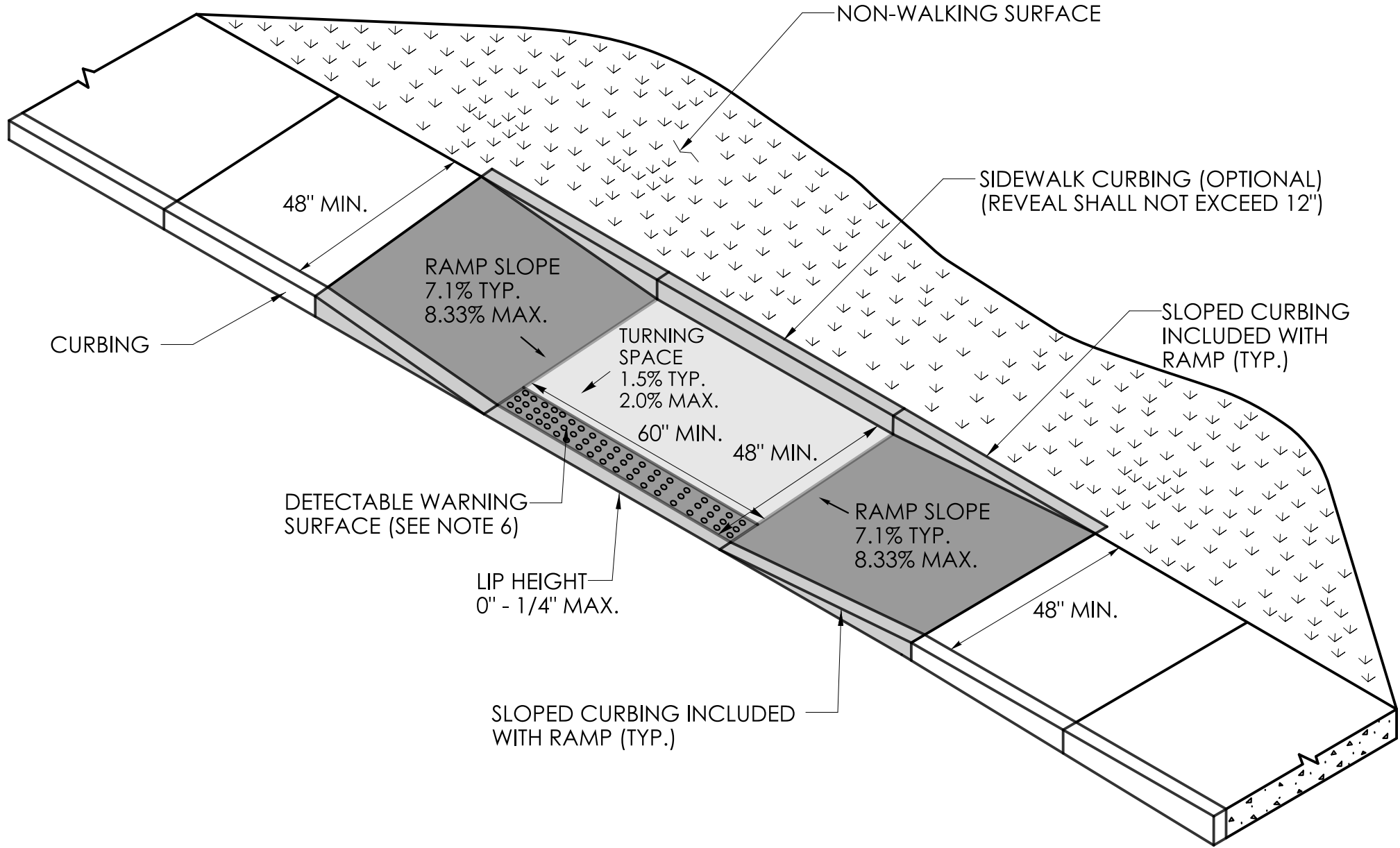
PROJECT TITLE:	TOWN(S):
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY

DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
CONCRETE SIDEWALK RAMP SHEETS 2 OF 11	0151-0340	GS-16
		SHEET NO. 03.114

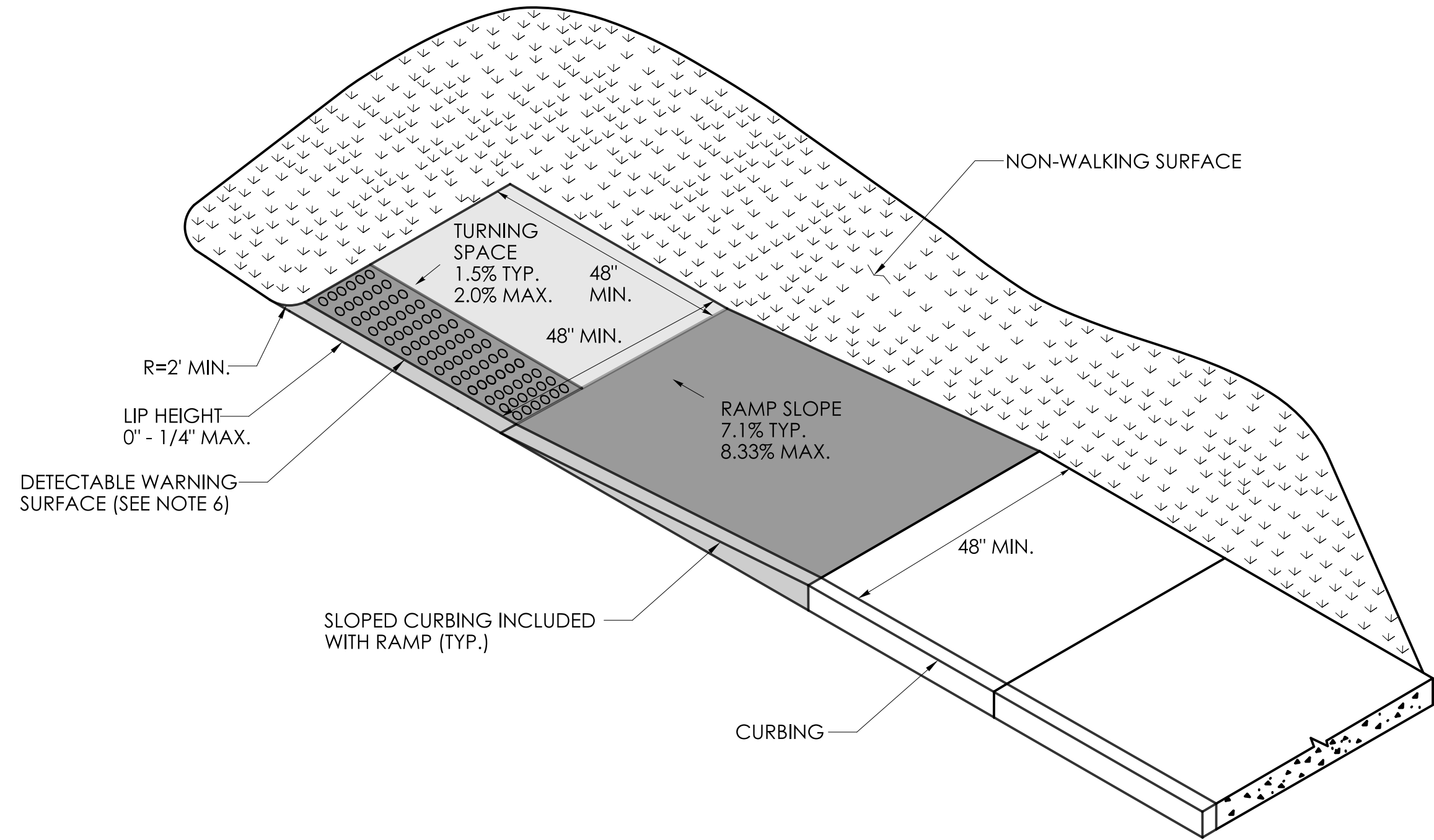
- GENERAL NOTES:**
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
 2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED ¼ INCH.
 3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
 4. THE 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.



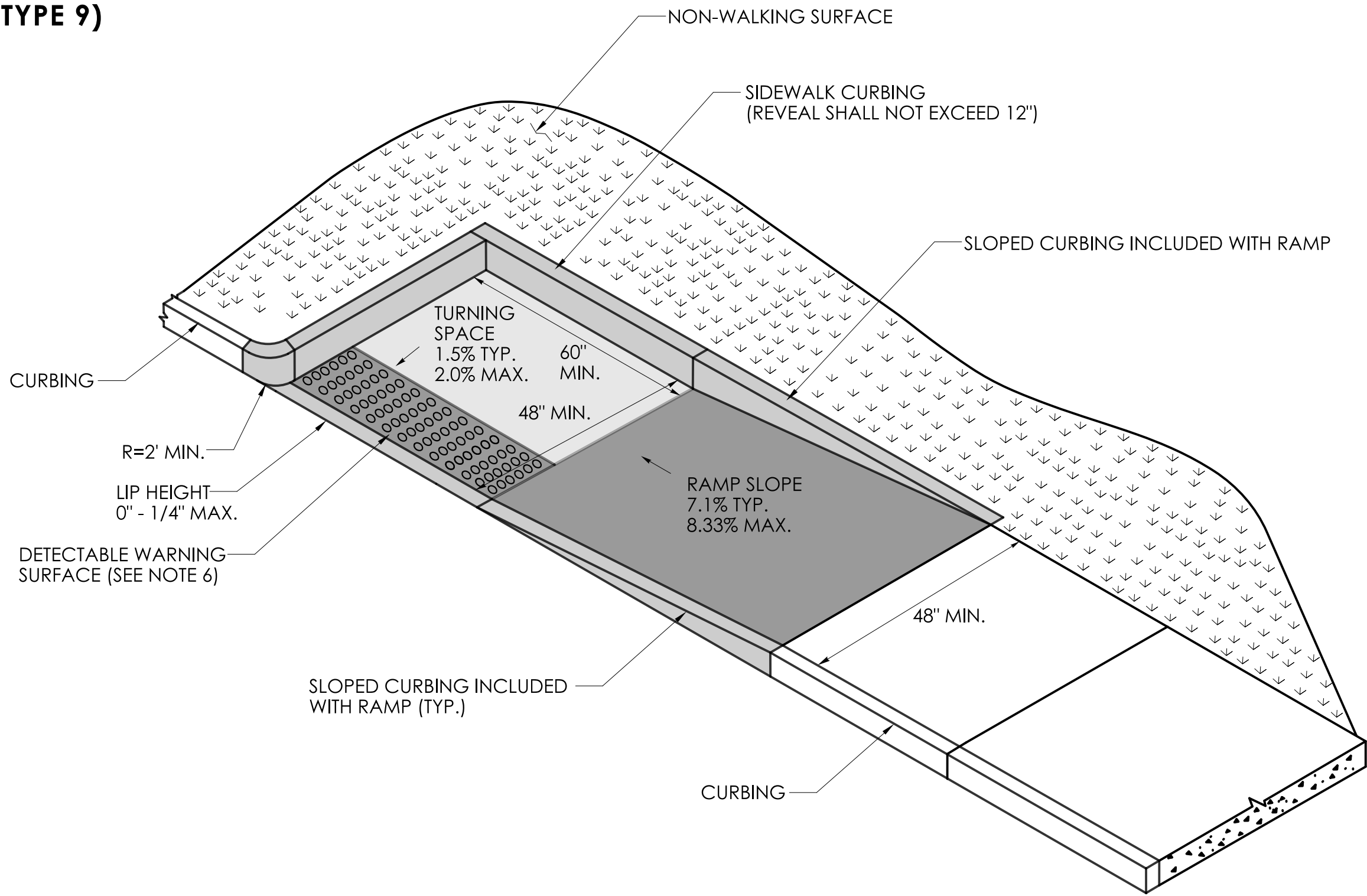
**PERPENDICULAR RAMP
WITH 48" BY-PASS
(TYPE 8)**



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

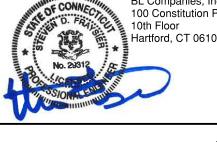
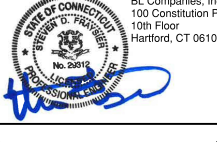
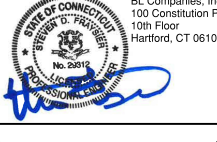


**PARALLEL RAMP
WITH TURNING SPACE
CONSTRAINED ON ONE SIDE
(TYPE 10a)**



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

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	DESIGNER/DRAFTER:	CHECKED BY:
		

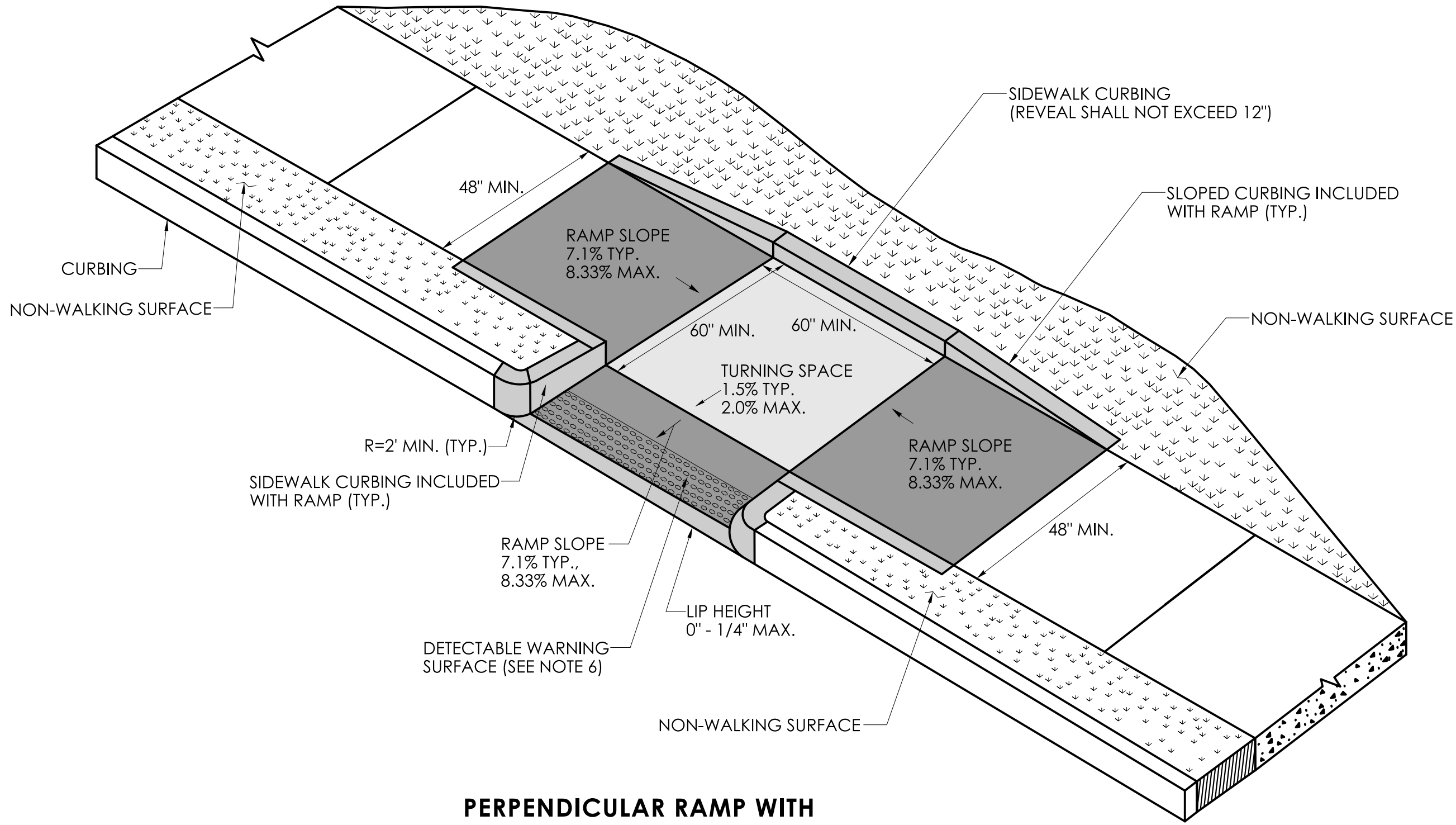


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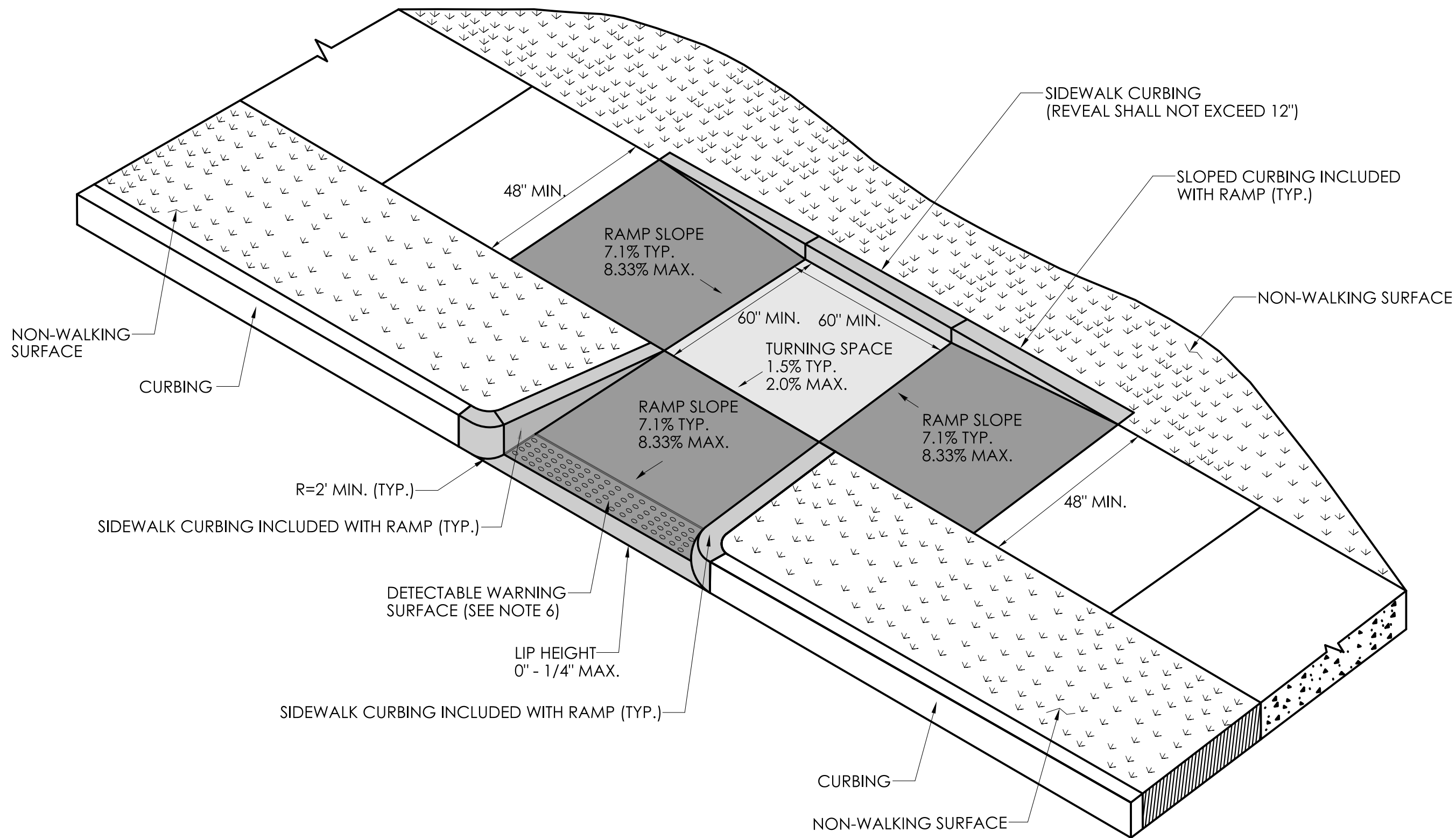
PROJECT TITLE:	TOWN(S):
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY

DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
CONCRETE SIDEWALK RAMPS SHEET 4 OF 11	0151-0340	GS-17
		SHEET NO. 03.115

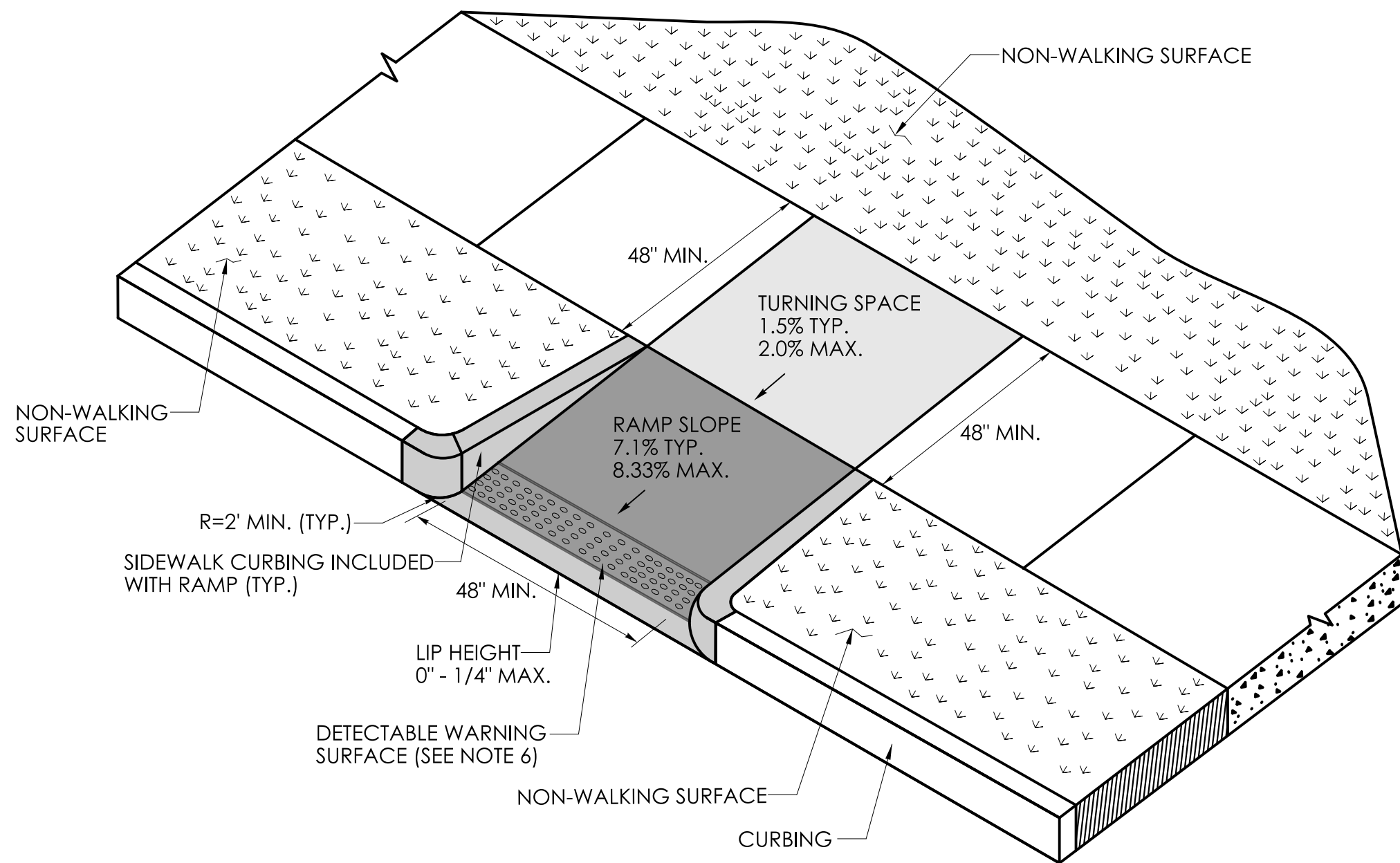
- GENERAL NOTES:**
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
 2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED 1/4 INCH.
 3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
 4.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



**PERPENDICULAR RAMP WITH
NON-WALKING SURFACE
(TYPE 11)**



**PERPENDICULAR RAMP WITH SIDEWALK CURB
AND NON-WALKING SURFACE
(TYPE 12)**



**PERPENDICULAR RAMP
WITH NON-WALKING SURFACE
(TYPE 13)**

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: [Signature]
CHECKED BY:



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

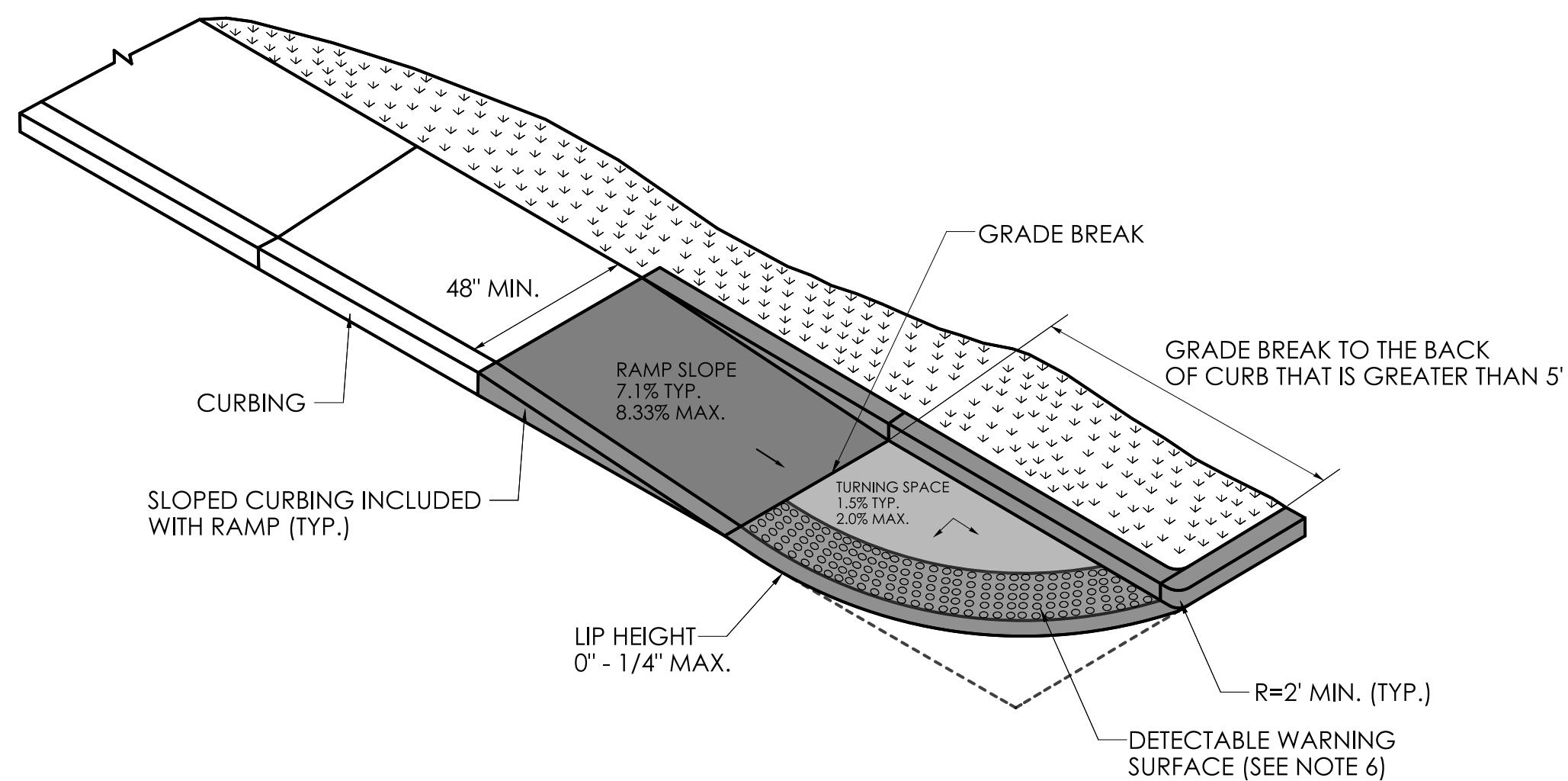
DRAWING TITLE:
**CONCRETE SIDEWALK
RAMPS SHEET 5 OF 11**

PROJECT NO.:
0151-0340

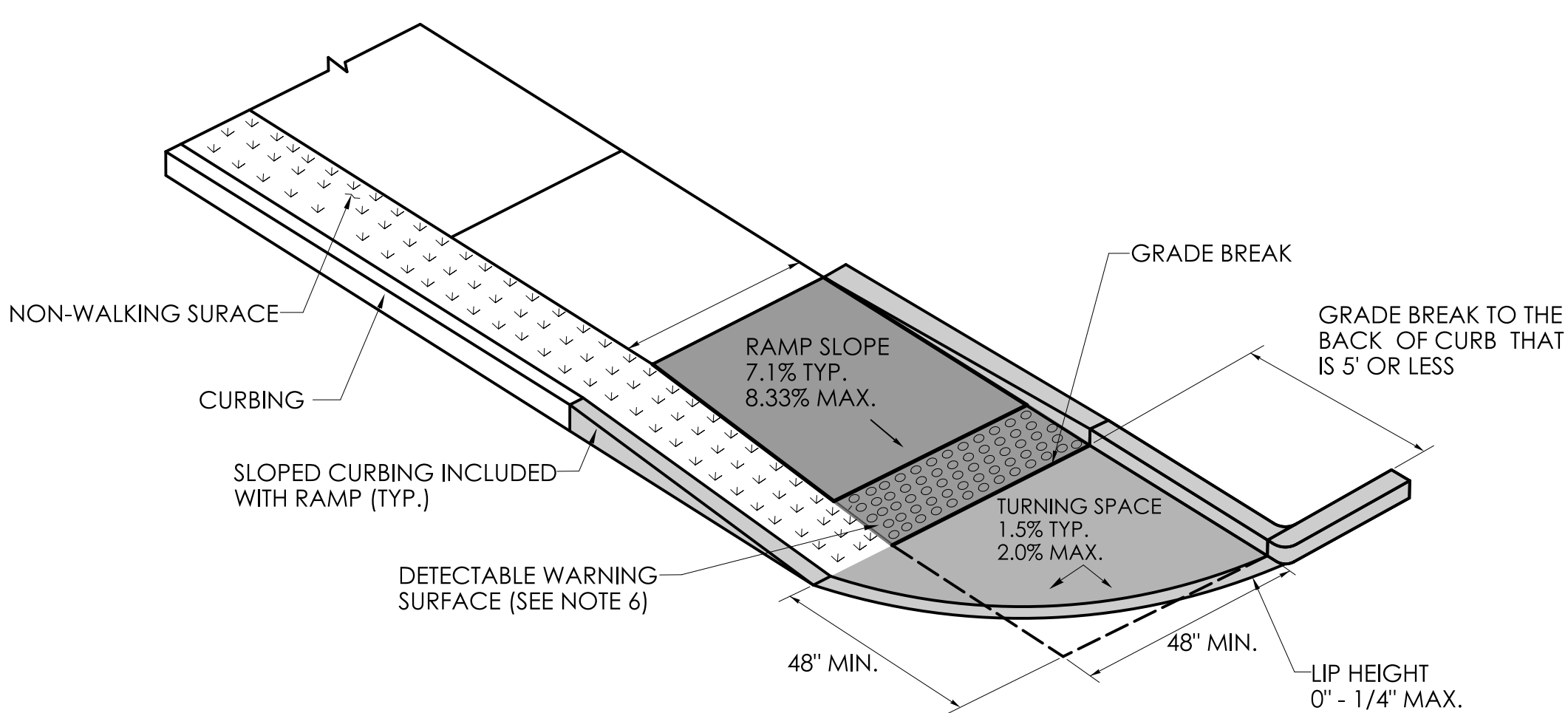
DRAWING NO.:
GS-18

SHEET NO.:
03.116

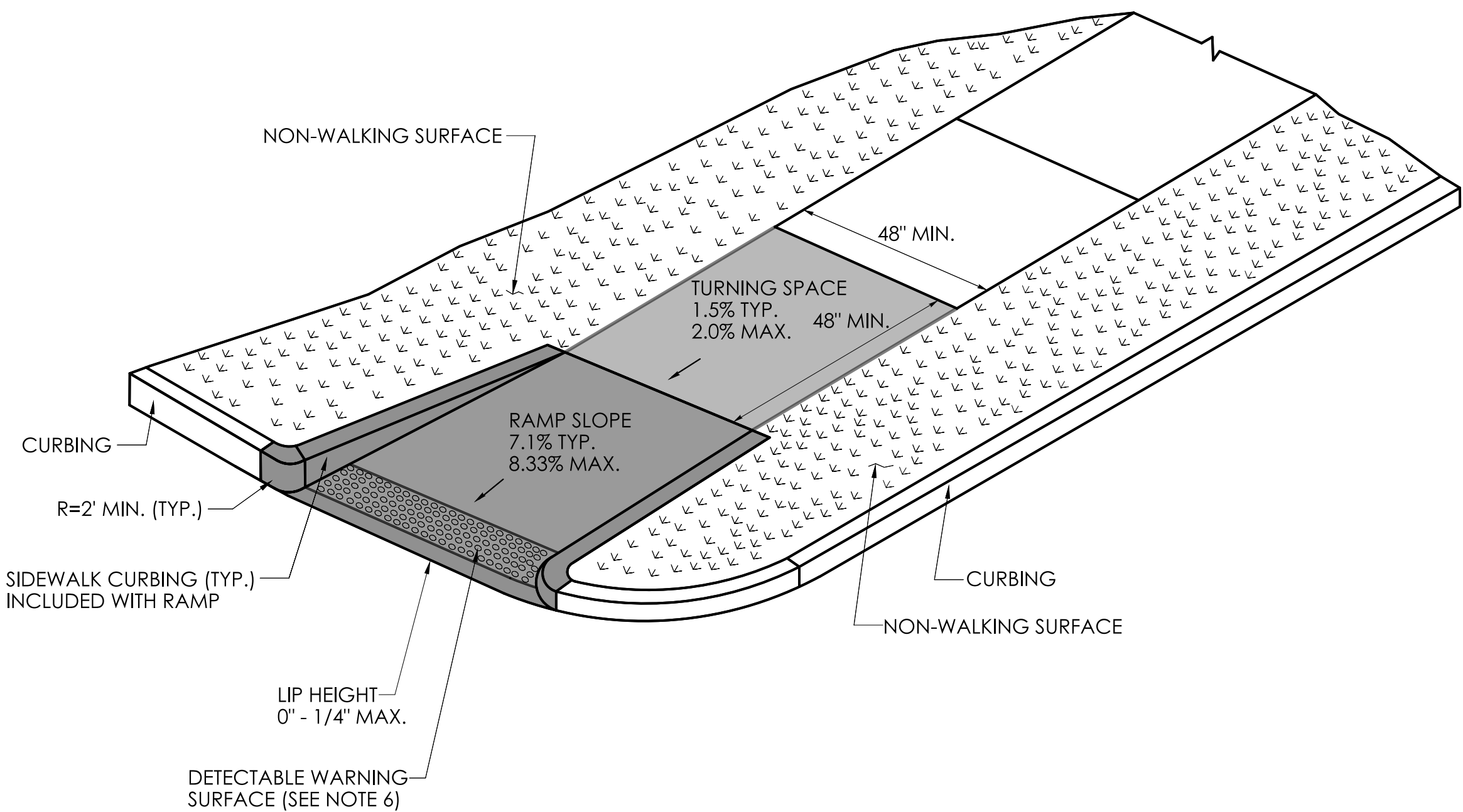
- GENERAL NOTES:**
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
 2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED 1/4 INCH.
 3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
 4. 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 GUIDELNES. 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.



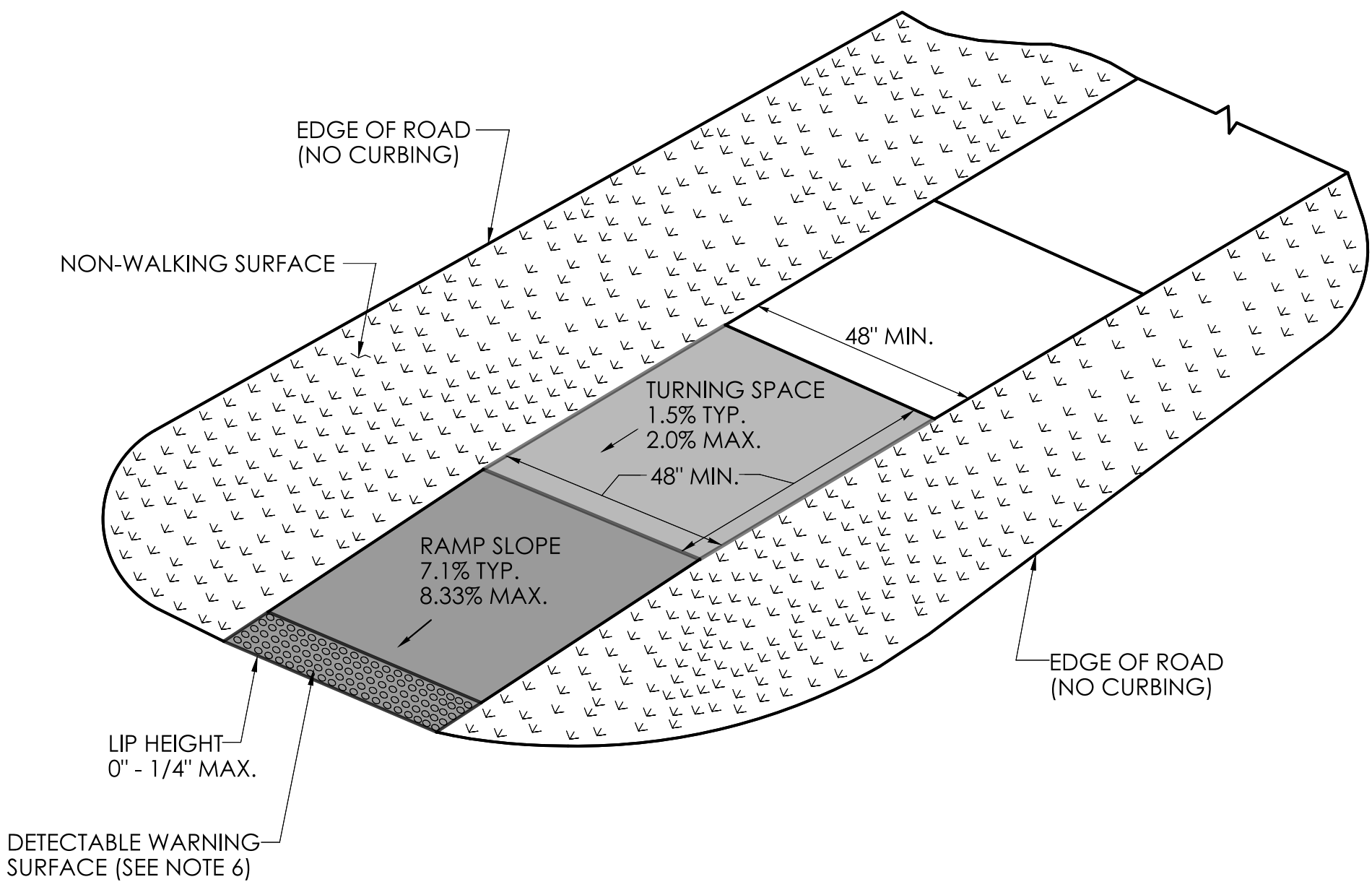
**SINGLE DIRECTION PERPENDICULAR RAMP
GRADE BREAK TO THE BACK OF CURB
GREATER THAN 5'
(TYPE 14)**



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



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



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

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
DESIGNER/DRAFTER: J. Turecek
CHECKED BY: [Signature]



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DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

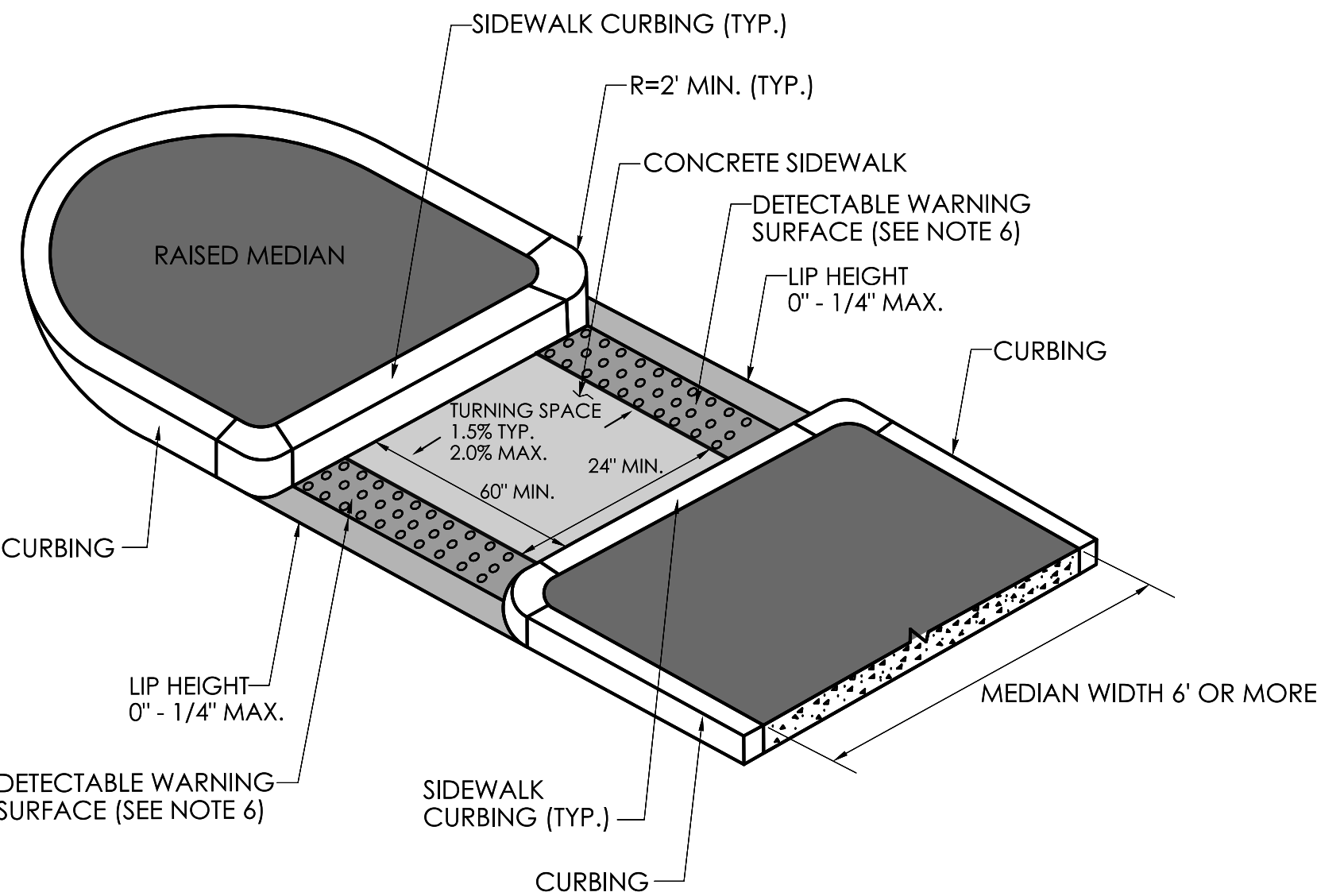
DRAWING TITLE:
**CONCRETE SIDEWALK
RAMPS SHEET 6 OF 11**

PROJECT NO.:
0151-0340

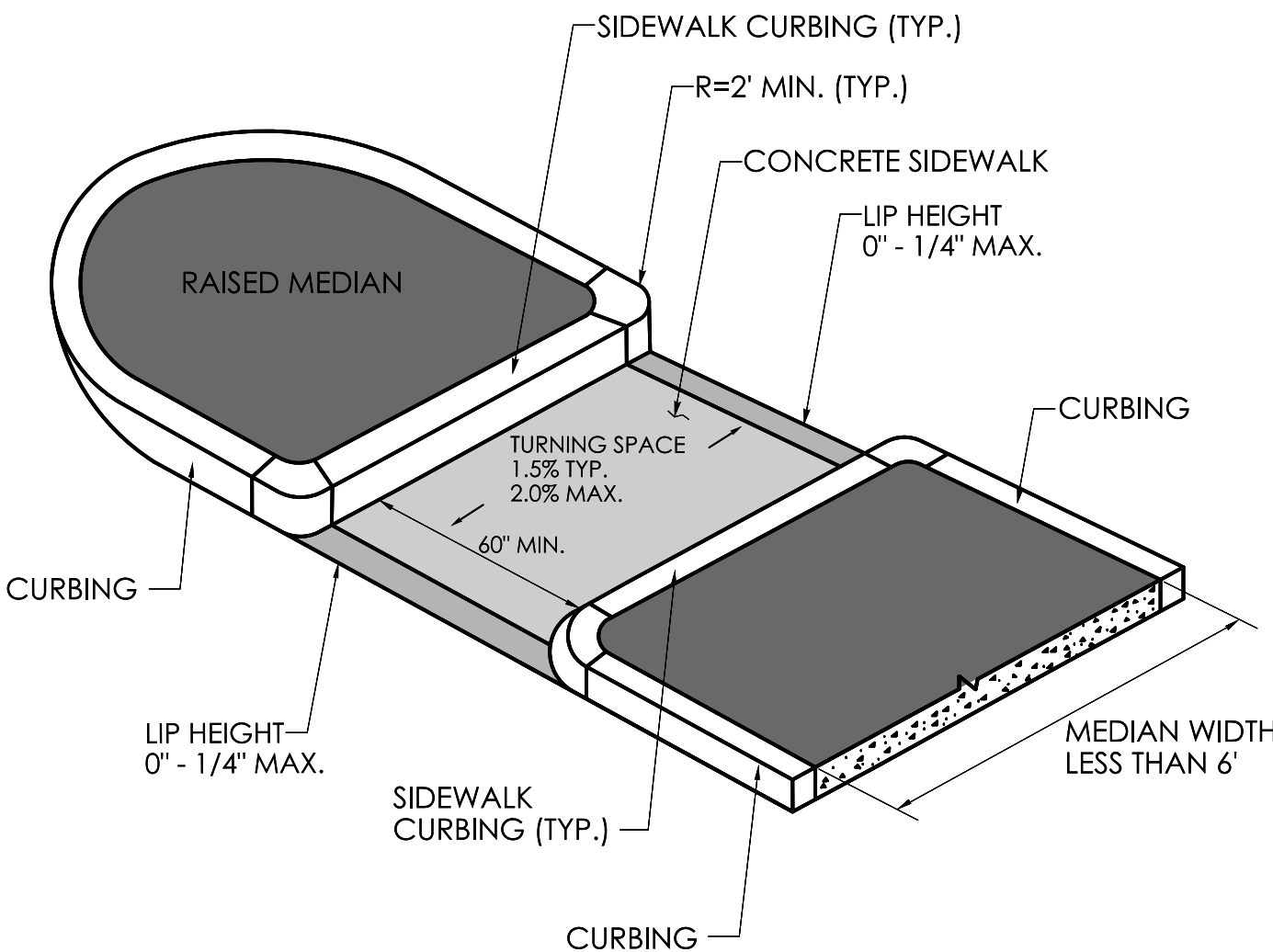
DRAWING NO.:
GS-19

SHEET NO.:
03.117

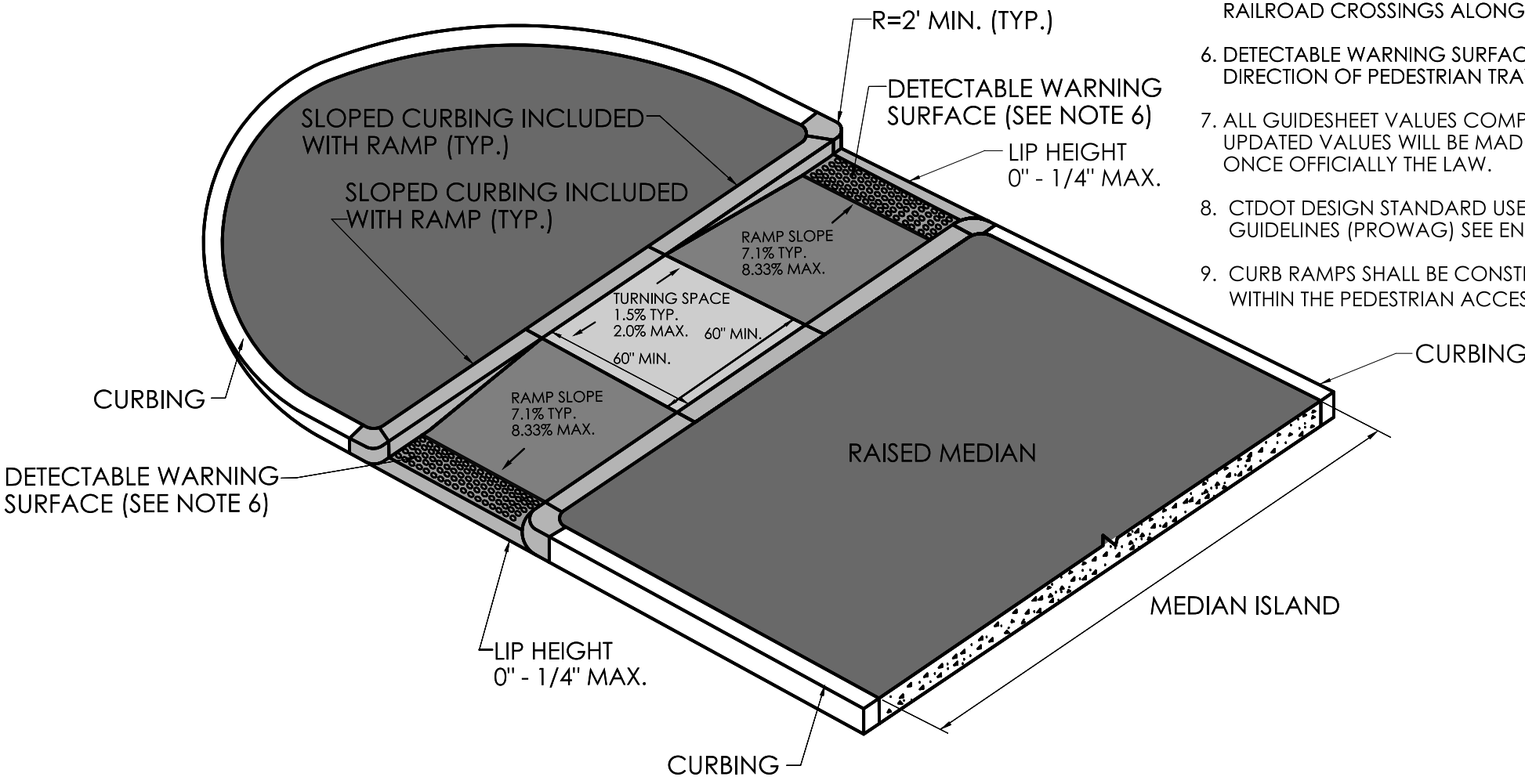
- GENERAL NOTES:**
- 1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
 - 2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED 1/4 INCH.
 - 3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
 - 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.



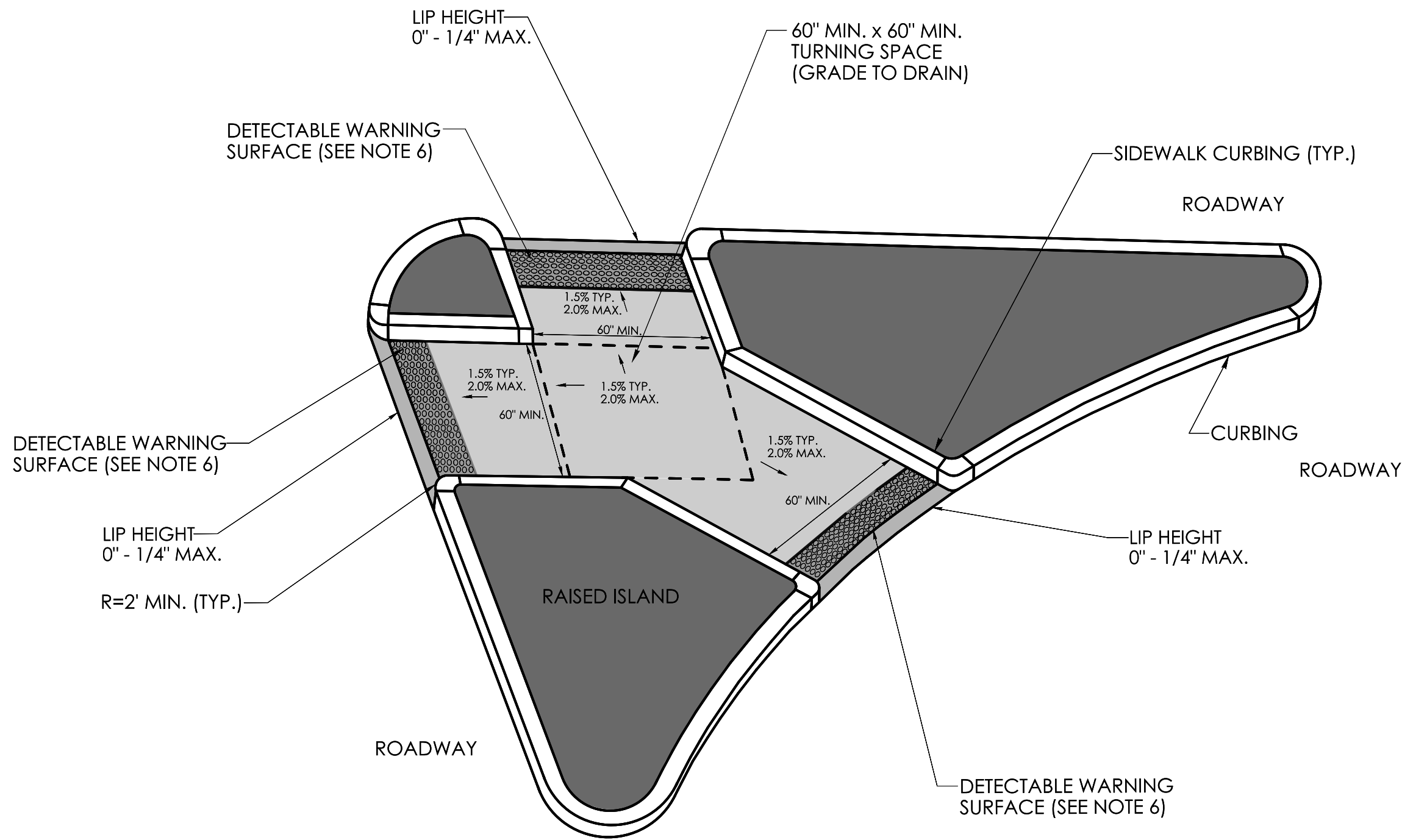
**CUT-THROUGH PEDESTRIAN REFUGE ISLAND
MEDIAN WIDTH 6' OR MORE
(TYPE 22)**



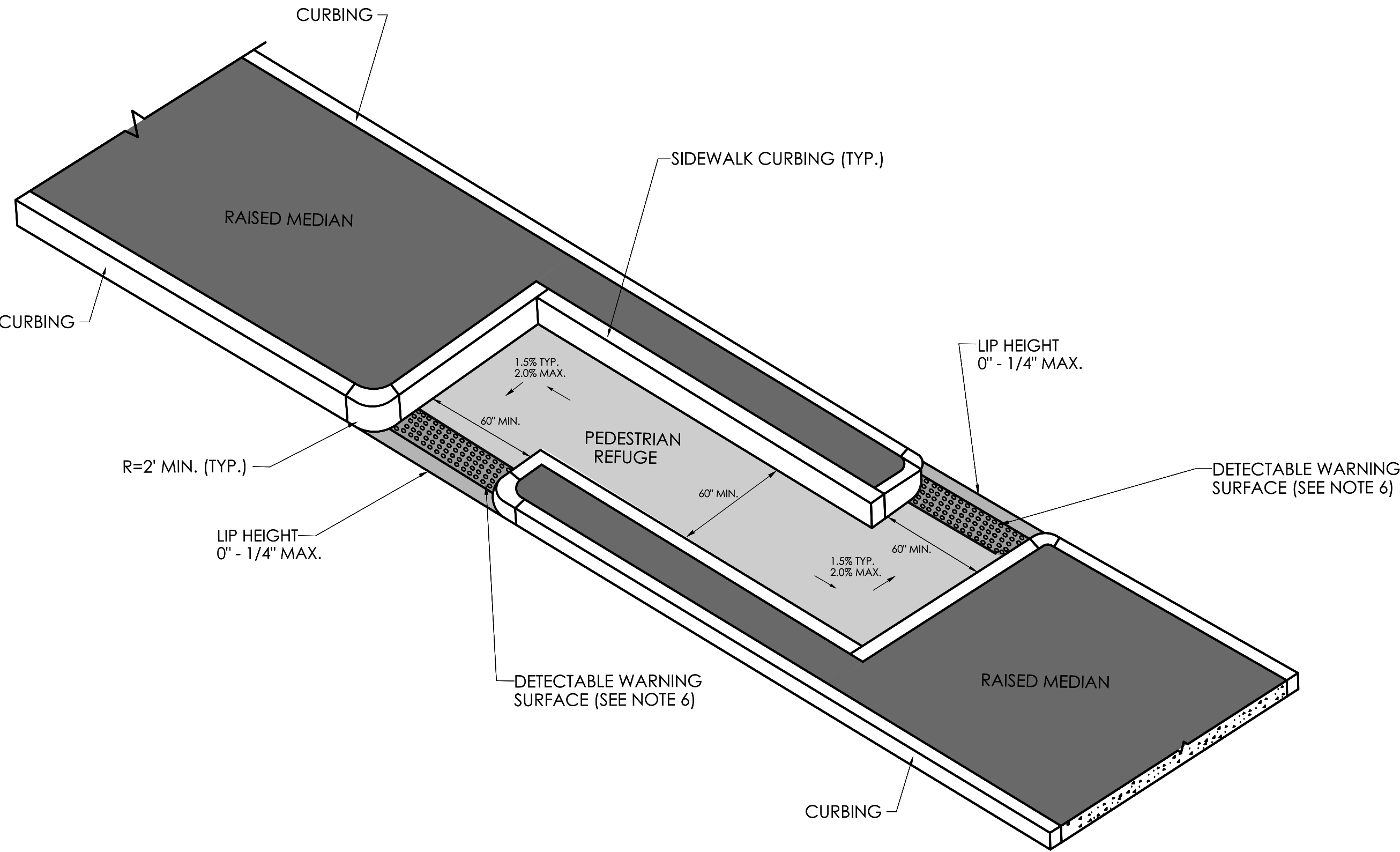
**CUT-THROUGH PEDESTRIAN REFUGE ISLAND
MEDIAN WIDTH LESS THAN 6'
(TYPE 23)**



**PEDESTRIAN REFUGE ISLAND WITH LANDING AND RAMPS
(TYPE 24)**



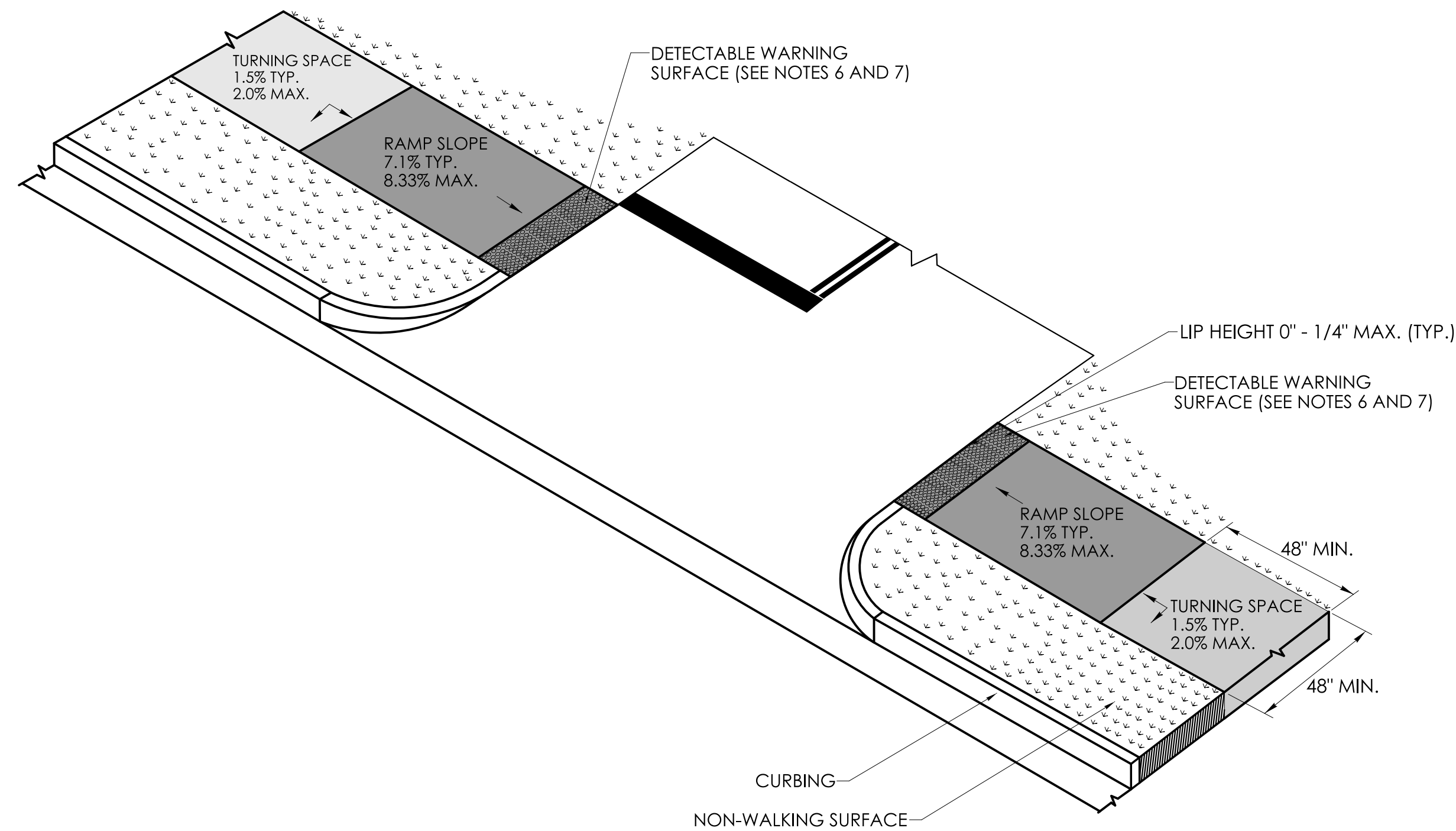
**CUT-THROUGH PEDESTRIAN REFUGE ISLAND
(TYPE 25)**



**CUT-THROUGH PEDESTRIAN REFUGE ISLAND
OFFSET CONFIGURATION
(TYPE 26)**

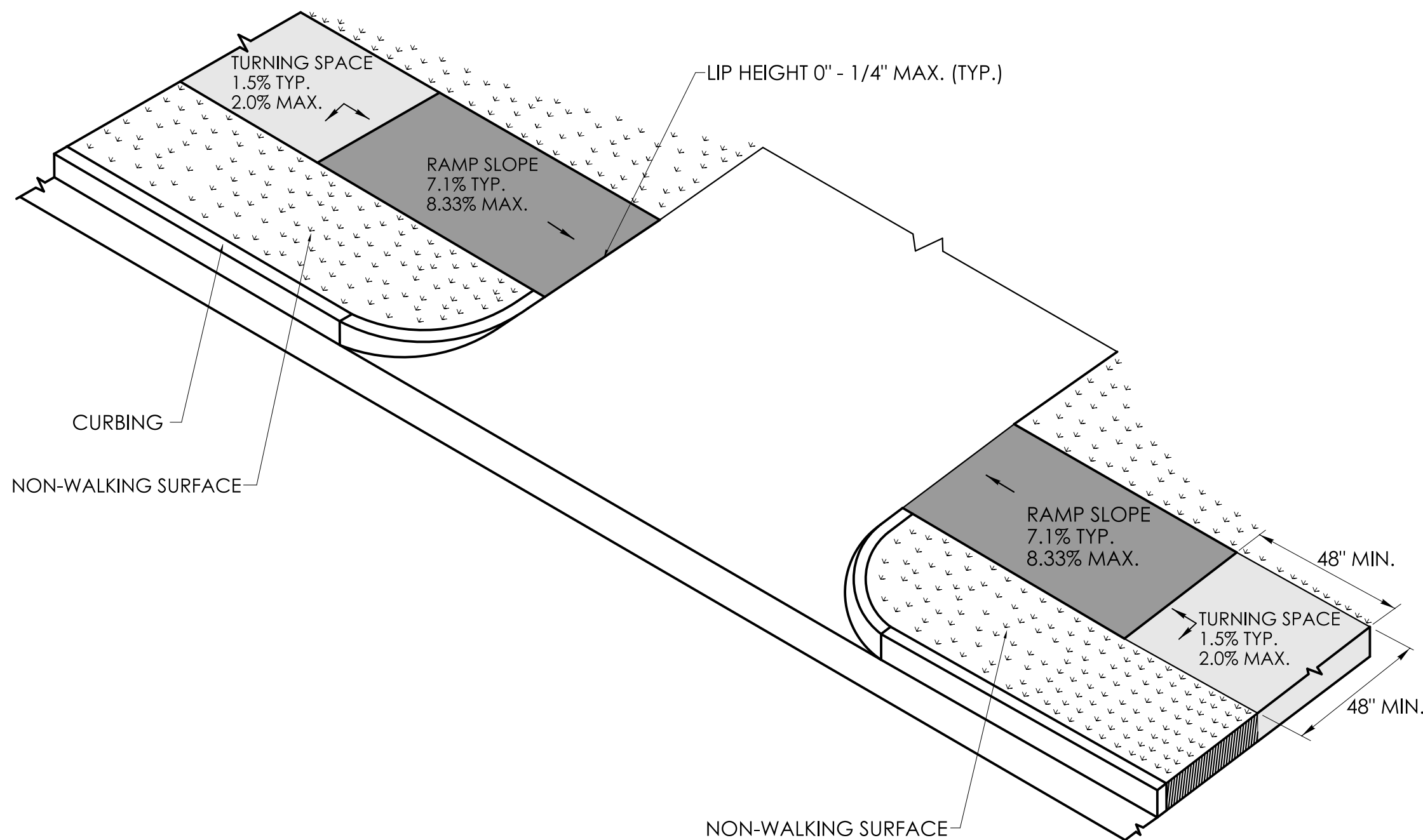
REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	DESIGNER/DRAFTER:	CHECKED BY:	PROJECT TITLE:	TOWN(S):	DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
			REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY	CONCRETE SIDEWALK RAMPS SHEET 9 OF 11	0151-0340	GS-20
							SHEET NO.:
							03.118



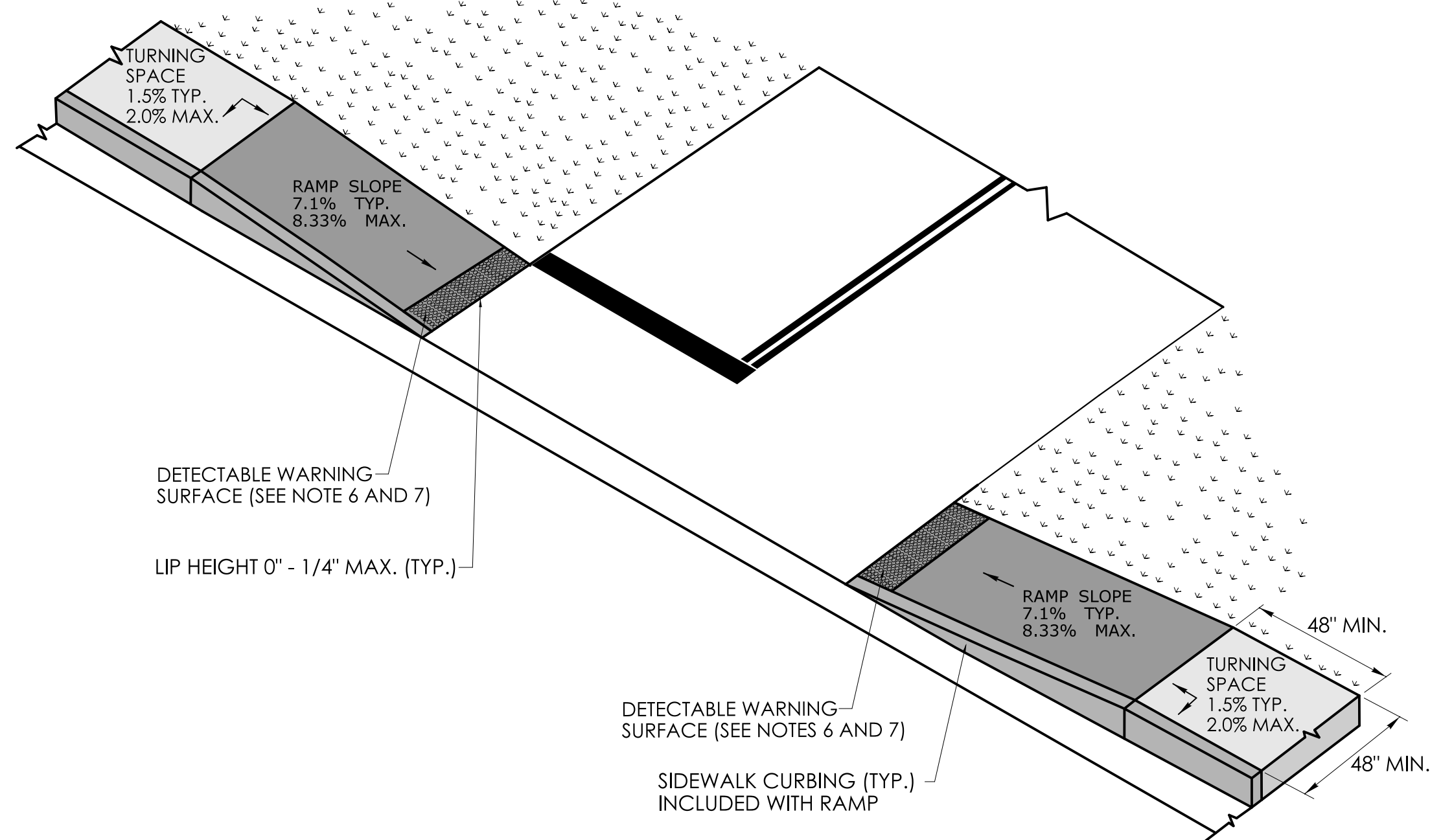
DRIVEWAY CROSSING SIGNALIZED, STOP CONTROLLED OR YIELD
WITH DETECTABLE WARNING SURFACE AND NON WALKING SURFACE

(TYPE 29)



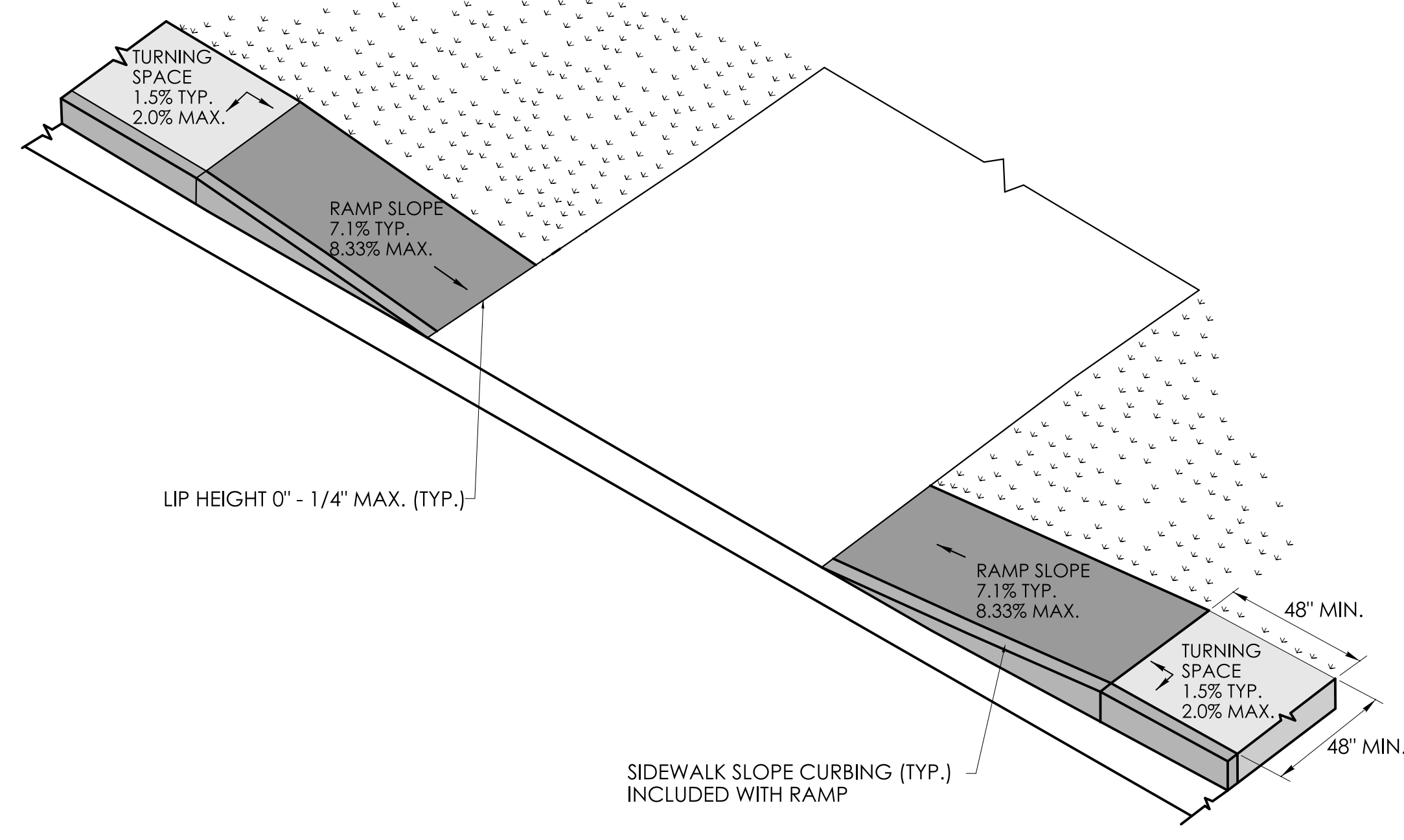
UNSIGNALIZED, NO STOP CONTROL OR YIELD DRIVEWAY CROSSING
WITH NON WALKING SURFACE

(TYPE 30)



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

(TYPE 31)



UNSIGNALIZED, NO STOP CONTROL OR YIELD DRIVEWAY CROSSING

(TYPE 32)

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.
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 ACCULATE WITHIN THE PEDESTRIAN ACCESS ROUTE.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:  BL Companies, Inc. 100 Constitution Plaza 100 River Meriden CT 06450 		 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	TOWN(S): WATERBURY	DRAWING TITLE: CONCRETE SIDEWALK RAMPS SHEET 11 OF 11	PROJECT NO.: 0151-0340	DRAWING NO.: GS-21
DESIGNER/DRAFTER: CHECKED BY:							SHEET NO.: 03.119