03 - HIGHWAYS
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE
INX-03	INDEX OF DRAWINGS - SITE NO. XX
MDS-01 TO MDS-10	MISCELLANEOUS DETAILS
PLN-01 TO PLN-05	HIGHWAY PLAN
INT-01 TO INT-06	INTERSECTION LAYOUT PLANS
PRO-01 TO PRO-05	HIGHWAY PROFILE
DRG-01 TO DRG-05	DRAINAGE AND UTILITY PLAN
SED-01 TO SED-05	SEDIMENTATION AND EROSION CONTROL PLAN
ROW-01 TO ROW-06	ROW PLAN
IGP-01 TO IGP-05	INTERSECTION GRADING PLAN
GRD-01	OFF-RAMP REMOVAL GRADING PLAN
XSC-01 TO XSC-31	CROSS SECTIONS
TAR-01 TO TAR-02	TEMPORARY ACCESS ROAD PLANS
GS-01 TO GS-21	HIGHWAY GUIDE SHEETS

DESIGNED BY:
BL COMPANIES INC.

BL COMPANIES, INC.
100 CONSTITUTION PLAZA, 10TH FLOOR
HARTFORD, CT 06103

STATE OF CONNECTICUT · STEVEN D. FRAYSIER · No. 26925 · REGISTERED PROFESSIONAL ENGINEER

Digitally signed by Steven D. Fraysier
Date: 2025.08.04 12:05:37-04'00'

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK:
BL Companies, Inc.
100 Constitution Plaza
10th Flr.
Hartford, CT 06103

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: INDEX OF DRAWINGS - HIGHWAYS

PROJECT NO.: 0151-0340

DRAWING NO.: INX-03

SHEET NO.: 03.001

LASTED SAVED BY: dnguyen **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_INX-03.dgn
PLOTTED DATE: 8/4/2025

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 EXISTINDRAINAGE 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 SIDEALK RAMPS MEET THE ROADWAY GUTTER LINE.

EROSION AND SEDIMENTATION CONTROL NOTES:

1. 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)

2. 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).

3. 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:

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

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: GENERAL NOTES

PROJECT NO.: 0151-0340

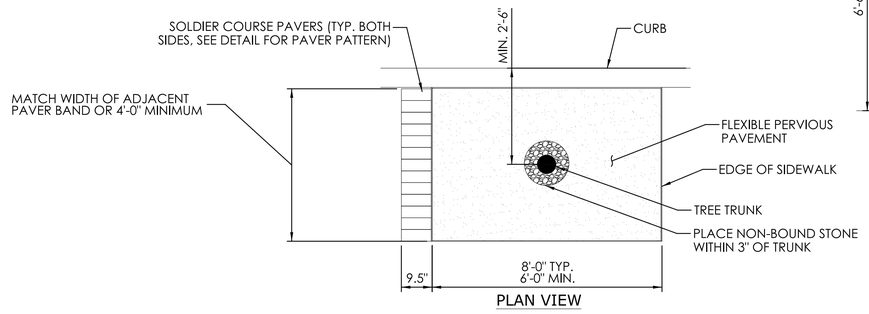
DRAWING NO.: GEN-01

SHEET NO.: 03.002

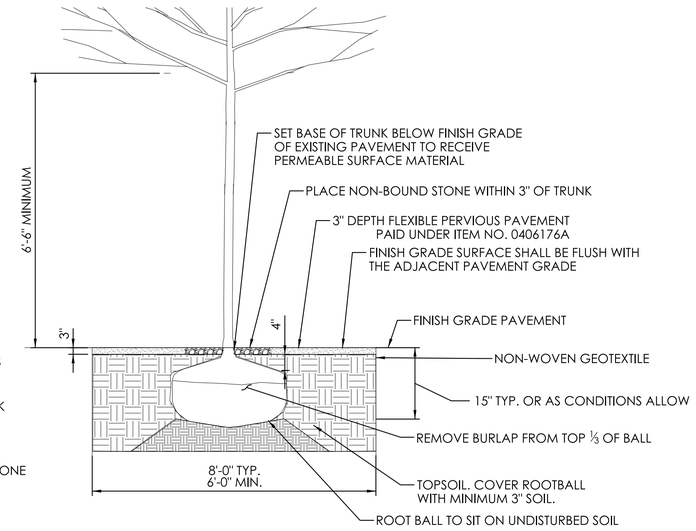
LASTED SAVED BY: btencza **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GEN-01.dgn
PLOTTED DATE: 7/31/2025

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.



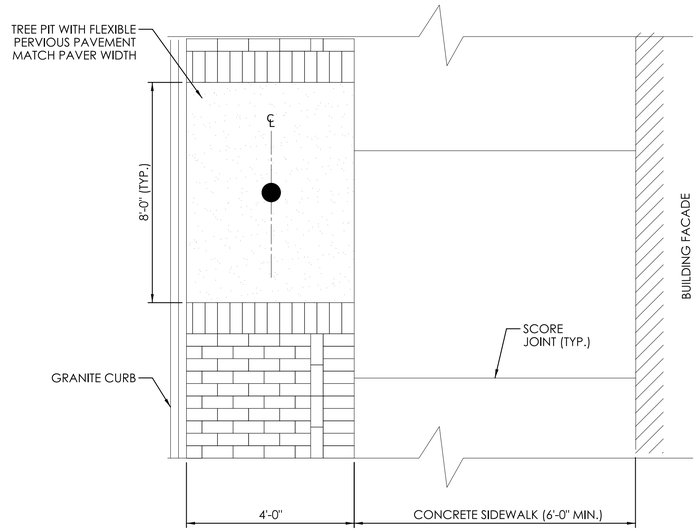
PLAN VIEW



SECTION A-A

TREE PIT

N.T.S.



PAVING PATTERN FOR PRECAST CONCRETE PAVERS

N.T.S.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 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: MISCELLANEOUS DETAILS

PROJECT NO.: 0151-0340

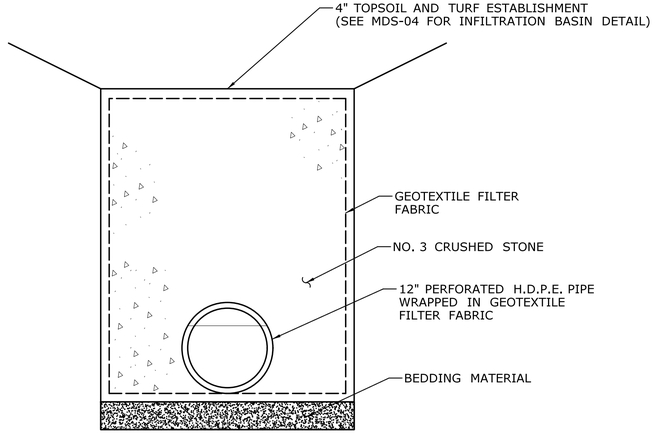
DRAWING NO.: MDS-01

SHEET NO.: 03.003

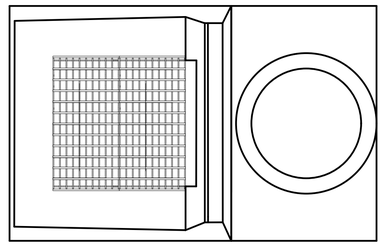
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-01.dgn
PLOTTED DATE: 7/31/2025

GENERAL NOTES:

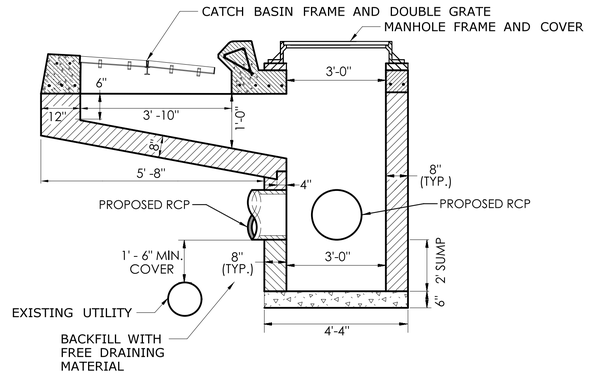
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED ¼ INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION/CONTRACTION JOINT OR TREE PIT.
4. THE RUNNING SLOPE 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 AND PEDESTRIAN REFUGE ISLANDS 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.



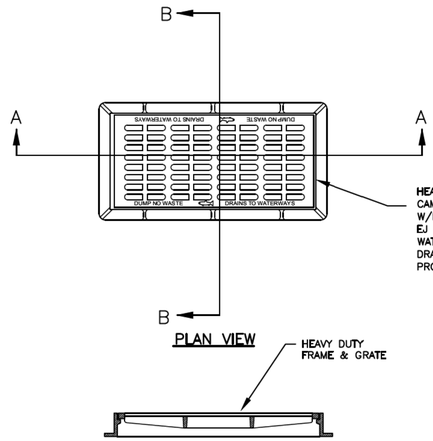
H.D.P.E. UNDERDRAIN



OFFSET CATCH BASIN-PLAN VIEW
N.T.S.

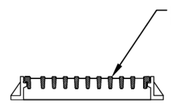


OFFSET CATCH BASIN-SECTION VIEW
N.T.S.



PLAN VIEW

SECTION A–A

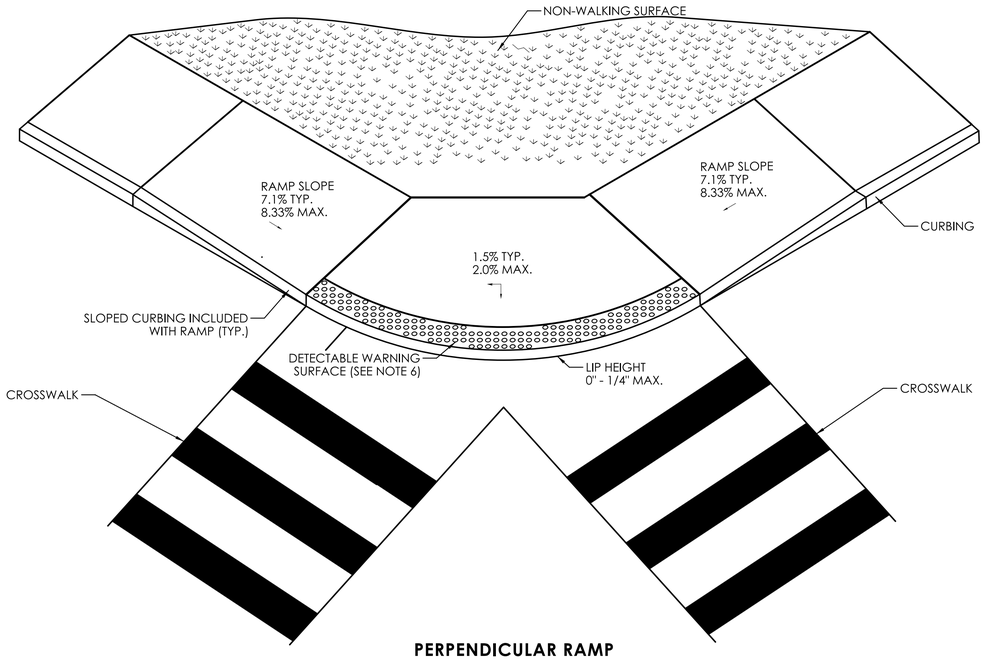


SECTION B–B

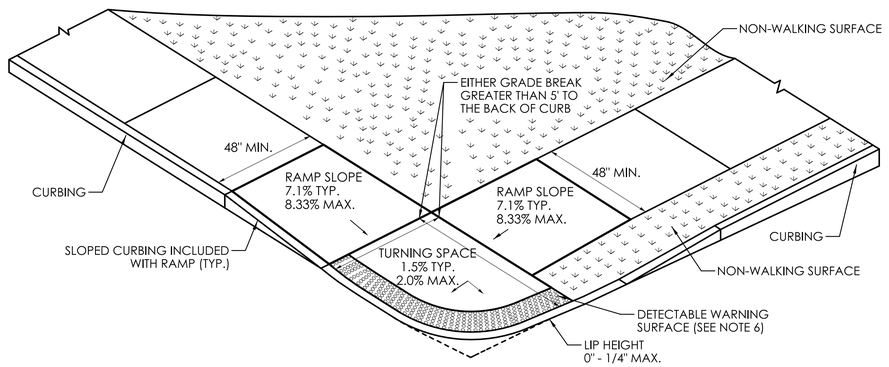
NOTES:

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

SPECIAL TYPE "C-L" CATCH BASIN TOP
N.T.S.



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



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

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: DKN CHECKED BY: CLM

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

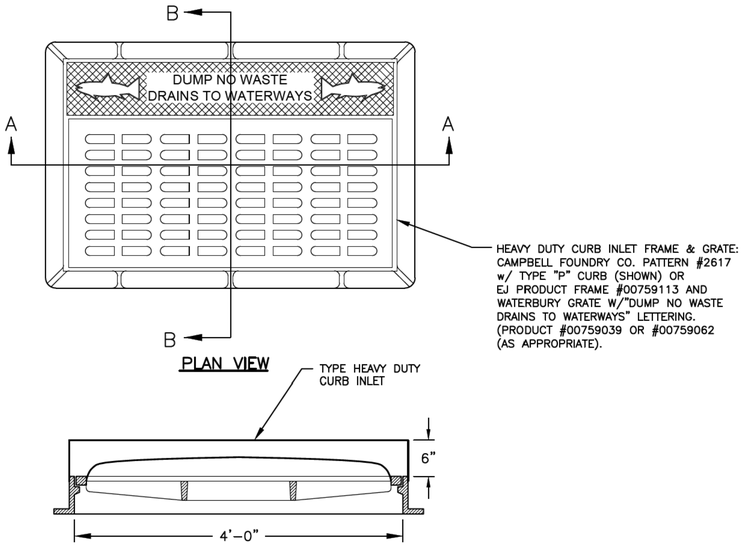
DRAWING TITLE: MISCELLANEOUS DETAILS

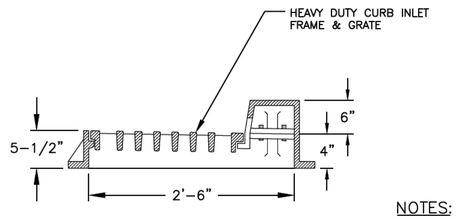
PROJECT NO.: 0151-0340

DRAWING NO.: MDS-02

SHEET NO.: 03.004

LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-02.dgn
PLOTTED DATE: 7/31/2025

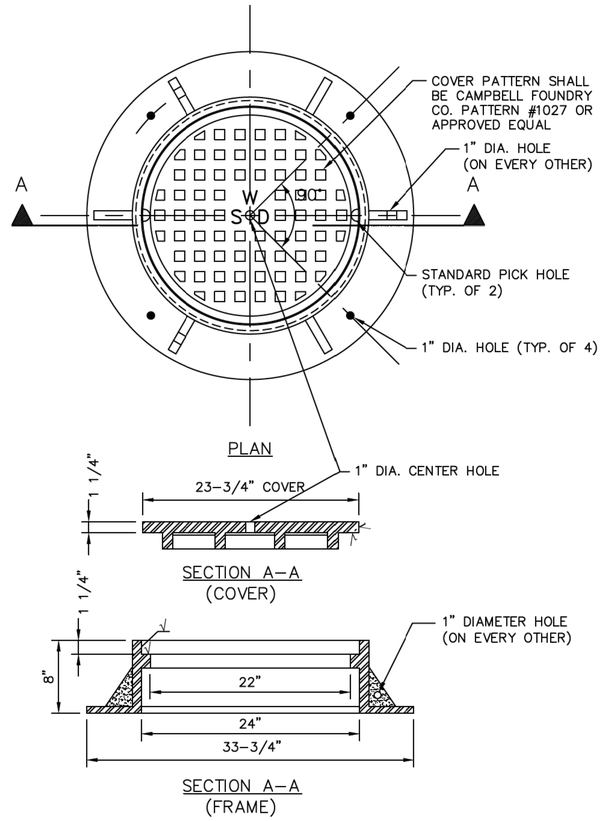




NOTES:

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

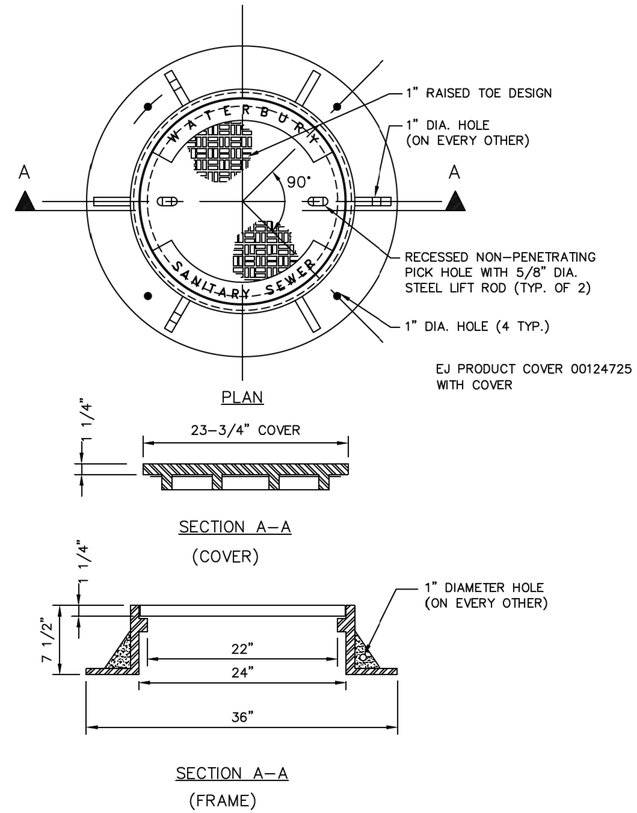
SPECIAL TYPE 'C' CATCH BASIN TOP
N.T.S.



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.



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.

REV. | DATE | REVISION DESCRIPTION

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

DESIGNER/DRAFTER: DKN CHECKED BY: CLM

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

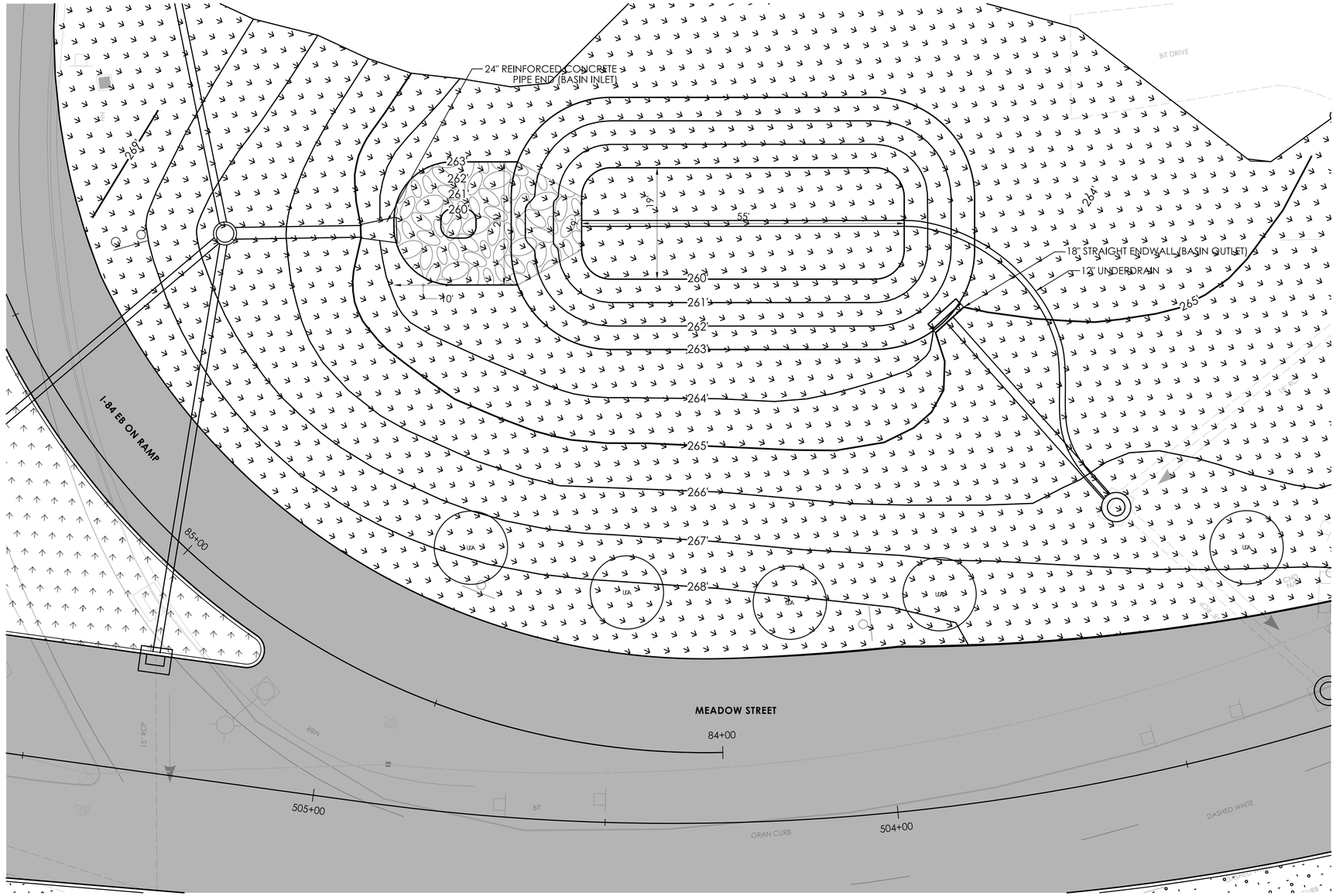
DRAWING TITLE: MISCELLANEOUS DETAILS

PROJECT NO.: 0151-0340

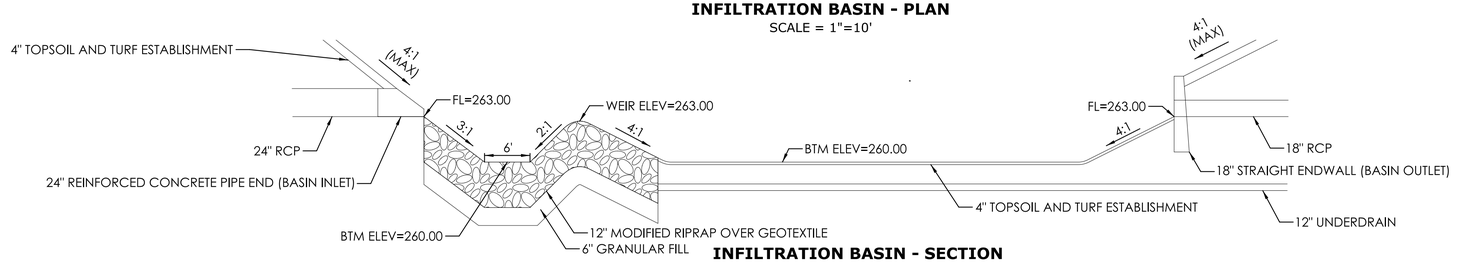
DRAWING NO.: MDS-03

SHEET NO.: 03.005

LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-03.dgn
PLOTTED DATE: 7/31/2025



INFILTRATION BASIN - PLAN
SCALE = 1"=10'



INFILTRATION BASIN - SECTION
NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: DKN CHECKED BY: CLM

0 10' 20'
HORIZONTAL SCALE 1" = 10'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

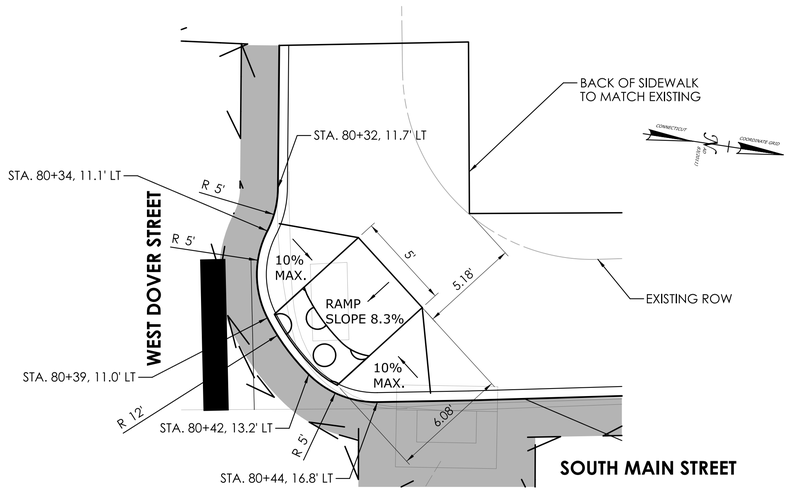
DRAWING TITLE: MISCELLANEOUS DETAILS

PROJECT NO.: 0151-0340

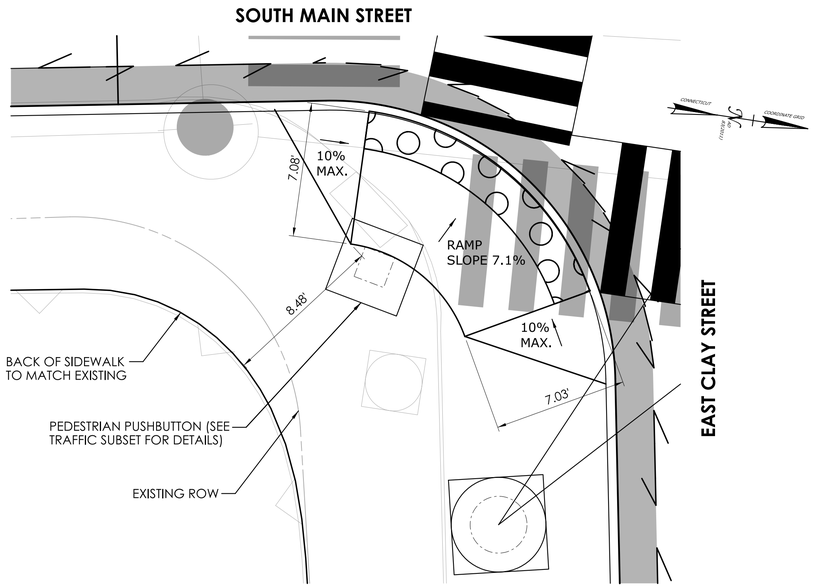
DRAWING NO.: MDS-04

SHEET NO.: 03.006

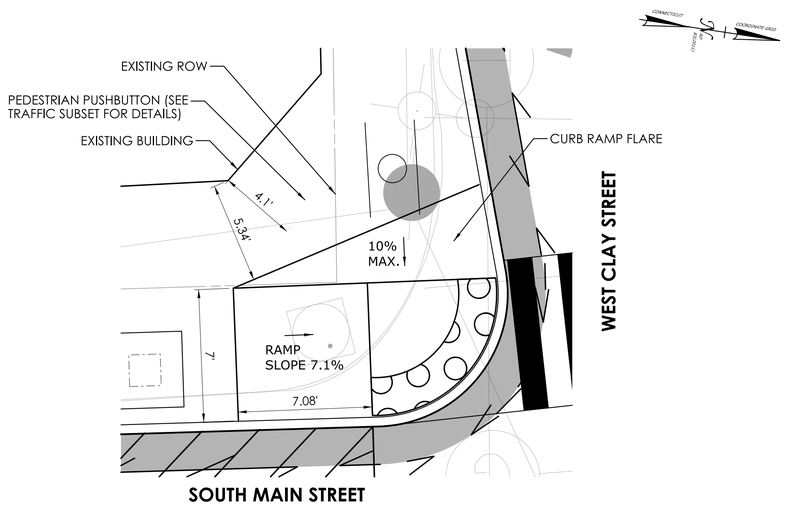
LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-04.dgn
PLOTTED DATE: 7/31/2025



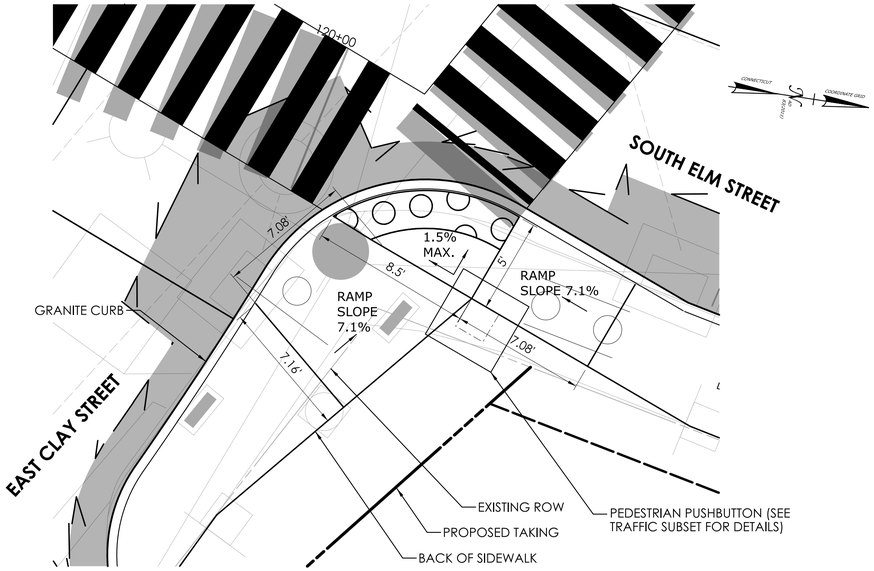
TYPE 1 SIDEWALK RAMP SOUTH MAIN STREET STA. 15+20, LT
PLAN VIEW



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

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

DESIGNER/DRAFTER: DKN CHECKED BY: CLM

0 4' 8'
HORIZONTAL SCALE
1" = 4'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

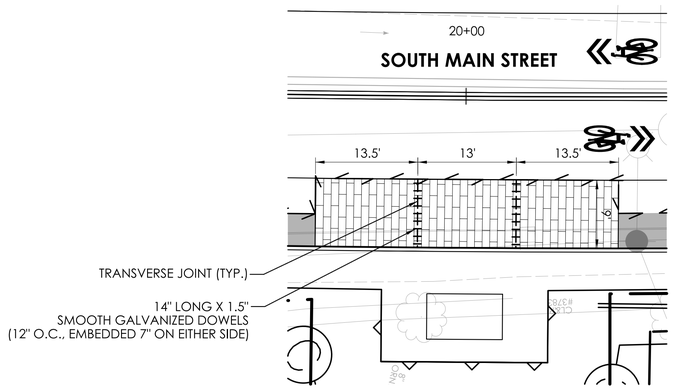
DRAWING TITLE: MISCELLANEOUS DETAILS

PROJECT NO.: 0151-0340

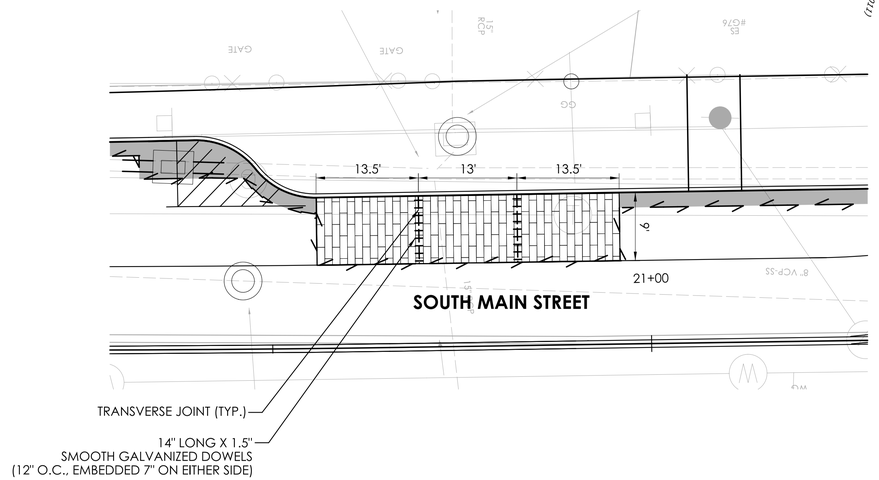
DRAWING NO.: MDS-05

SHEET NO.: 03.007

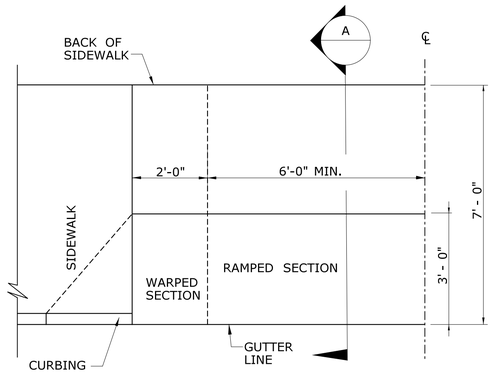
LASTED SAVED BY: btencza **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-05.dgn
PLOTTED DATE: 7/31/2025



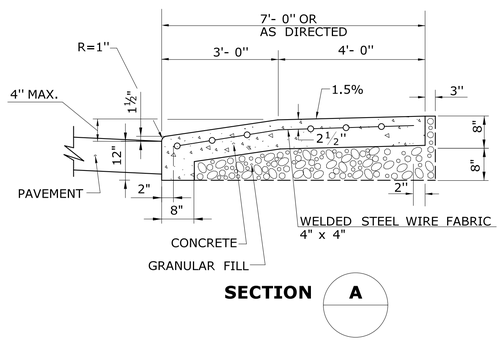
SOUTH MAIN STREET NB BUS PULLOFF
STA. 20+00
N.T.S.



SOUTH MAIN STREET SB BUS PULLOFF
STA. 20+75
N.T.S.



CONCRETE DRIVEWAY - HALF PLAN VIEW
N.T.S.



CONCRETE DRIVEWAY - SECTION VIEW
N.T.S.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

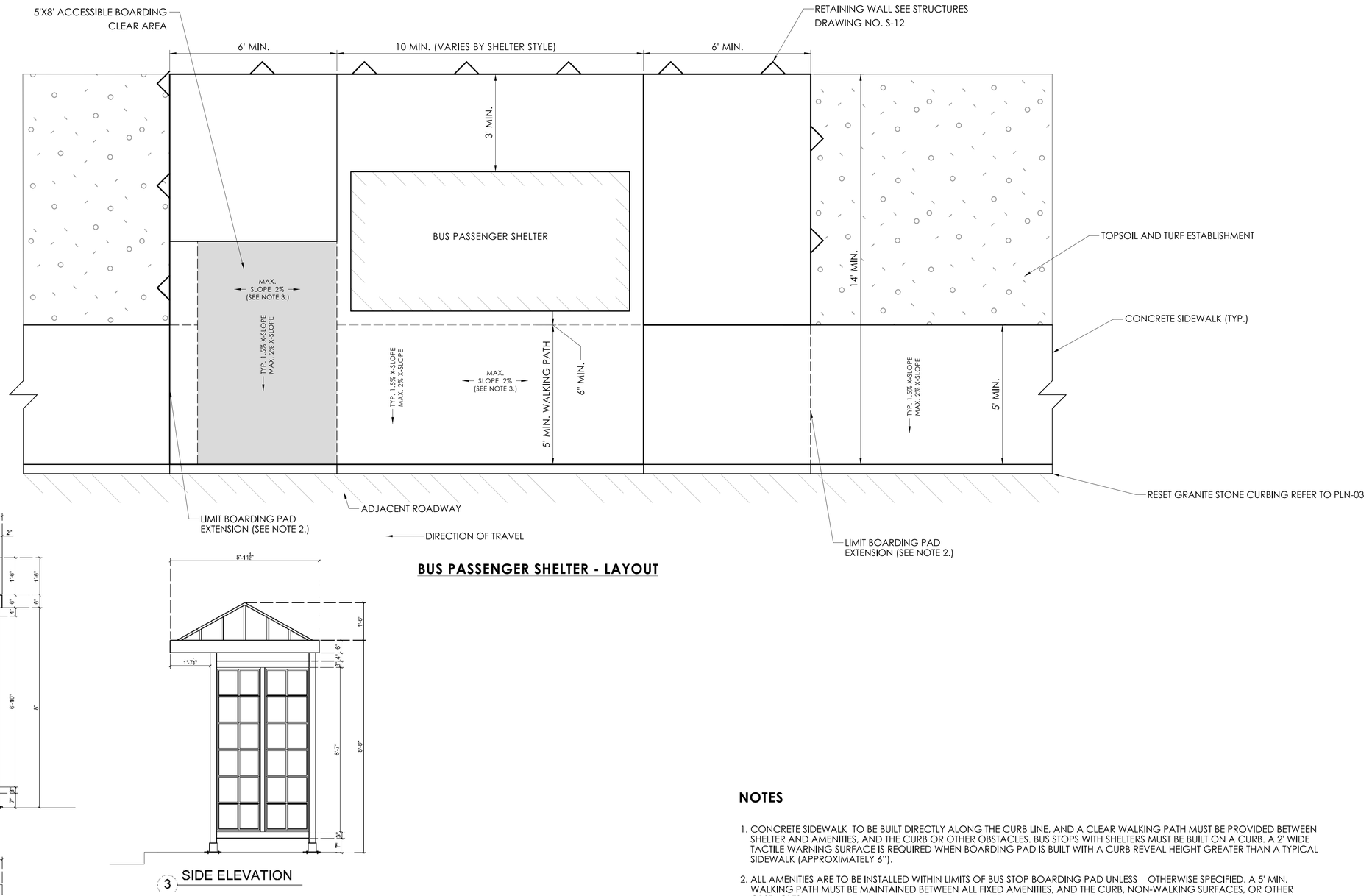
DRAWING TITLE: MISCELLANEOUS DETAILS

PROJECT NO.: 0151-0340

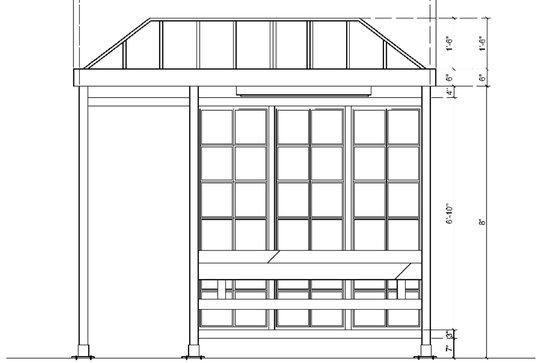
DRAWING NO.: MDS-06

SHEET NO.: 03.008

LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOB822\14\22015571+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-06.dgn
PLOTTED DATE: 7/31/2025

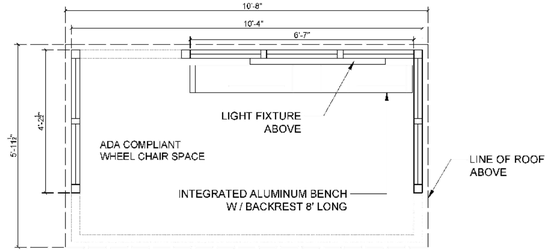


BUS PASSENGER SHELTER - LAYOUT



2 FRONT ELEVATION VIEW

3 SIDE ELEVATION



1 SHELTER PLAN VIEW

BUS PASSENGER SHELTER

N.T.S.

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' HRSP 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.

REV. | DATE | REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 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

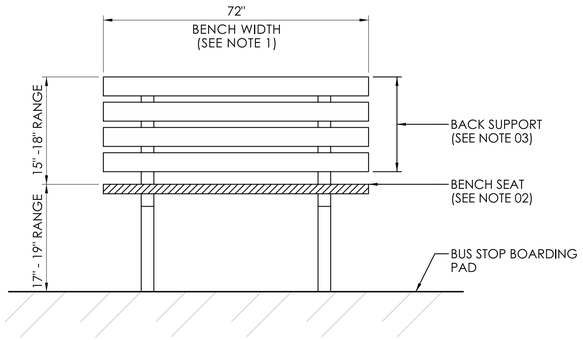
DRAWING TITLE: MISCELLANEOUS DETAILS

PROJECT NO.: 0151-0340

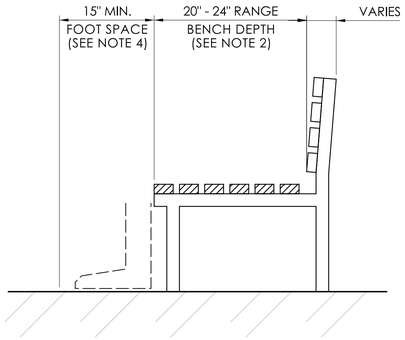
DRAWING NO.: MDS-07

SHEET NO.: 03.009

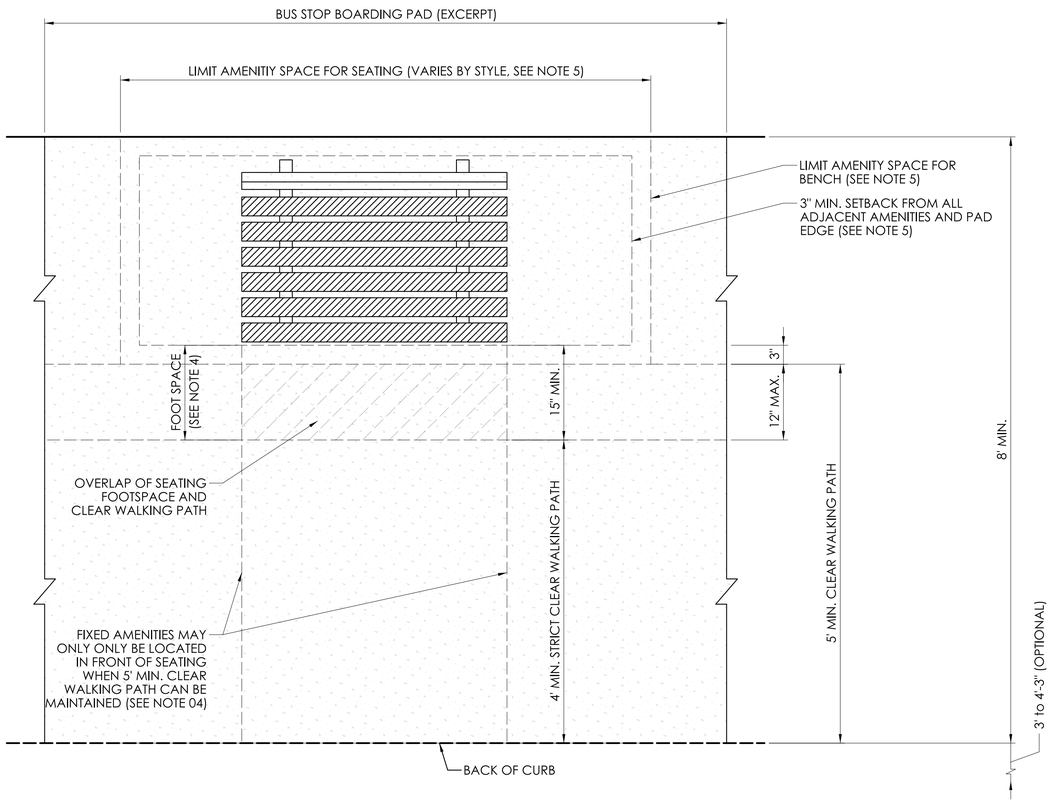
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-07.dgn
PLOTTED DATE: 7/31/2025



BENCH - FRONT ELEVATION
NOT TO SCALE



BENCH - SIDE SECTION
NOT TO SCALE



BENCH - PLAN VIEW
NOT TO SCALE

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: BL 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: MISCELLANEOUS DETAILS

PROJECT NO.: 0151-0340

DRAWING NO.: MDS-08

SHEET NO.: 03.010

LASTED SAVED BY: JTurecek **FILE NAME:** \\\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-08.dgn
PLOTTED DATE: 7/31/2025

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".

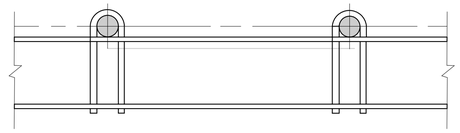
7. REINFORCING STEEL SHALL BE GALVANIZED AND SHALL MEET THE REQUIREMENTS OF ARTICLE M.06.01. REINFORCING STEEL SHALL BE SUPPORTED WITH CONCRETE BLOCKS OF THE SAME STRENGTH AS COLORED STAMPED CONCRETE. REINFORCEMENT AND SUPPORTS TO BE PAID UNDER ITEM #0401101A "MAT REINFORCEMENT FOR CONCRETE PAVEMENT".

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".

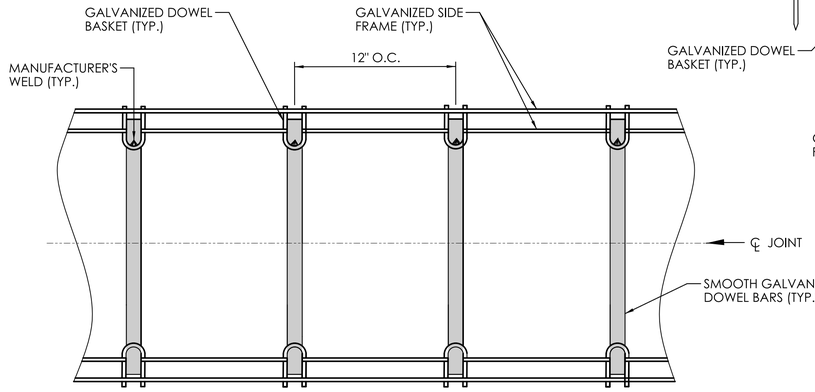
9. ADHESIVE ANCHORING MATERIAL FOR TIE BARS SHALL BE AN APPROVED TWO-PART EPOXY-BONDING COMPOUND MEETNIG THE REQUIREMENTS OF ASTM C881 OR ASTM D1763. ADHESIVE ANCHORING TO BE PAID UNDER ITEM #0401302A "LONGITUDINAL CONTRACTION JOINT".

8. "O.C." - ON CENTER.

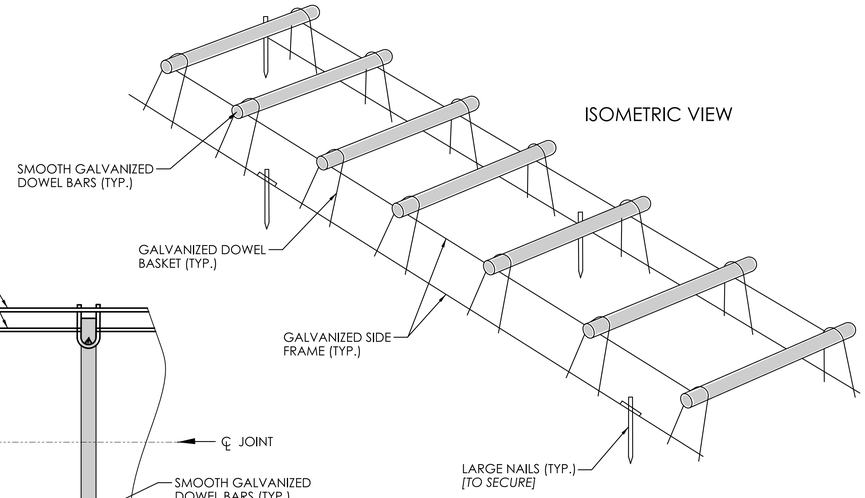
DENOTES BOND-BREAKER APPLIED OVER DOWEL BAR



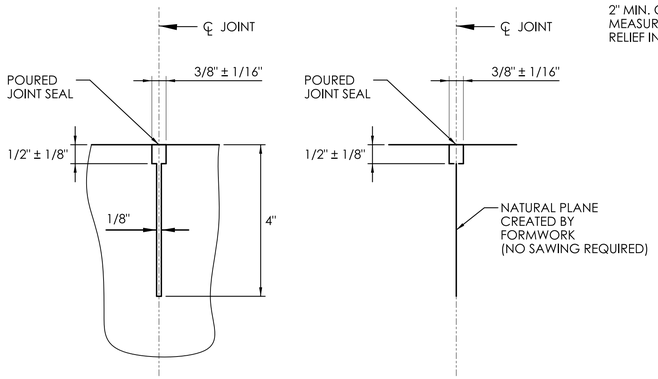
FRONT VIEW



PLAN VIEW



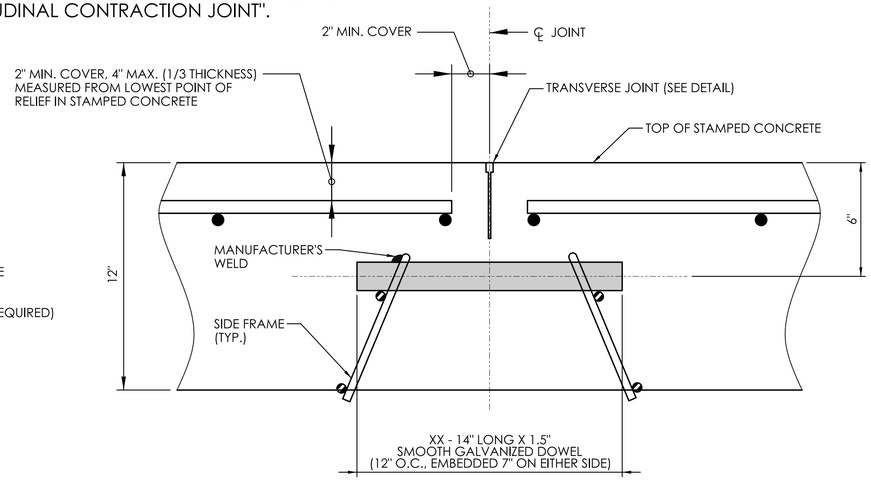
WELDED DOWEL ASSEMBLY AT CONTRACTION JOINT



ALTERNATIVE 1 CONTRACTION JOINT

ALTERNATIVE 2 CONSTRUCTION JOINT

TRANSVERSE JOINT DETAIL
(SEE NOTE 5)



TRANSVERSE JOINT SECTION VIEW

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CHECKED BY: CLM

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

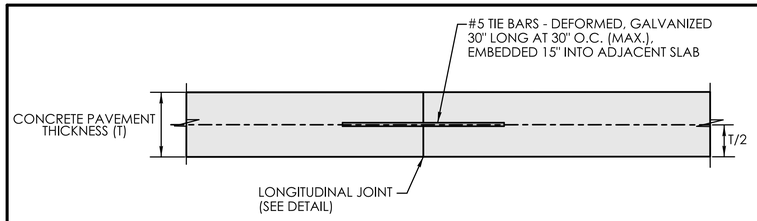
DRAWING TITLE: MISCELLANEOUS DETAILS

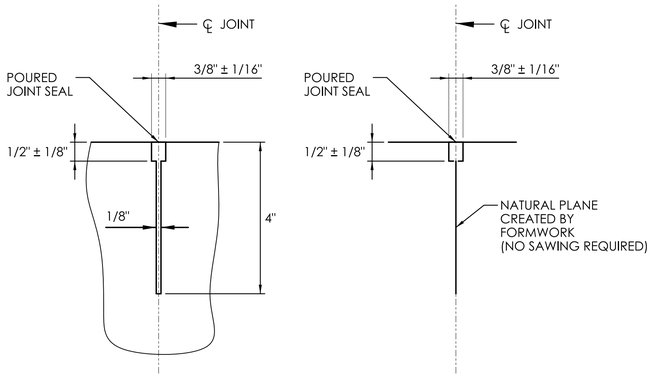
PROJECT NO.: 0151-0340

DRAWING NO.: MDS-09

SHEET NO.: 03.011

LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-09.dgn
PLOTTED DATE: 7/31/2025

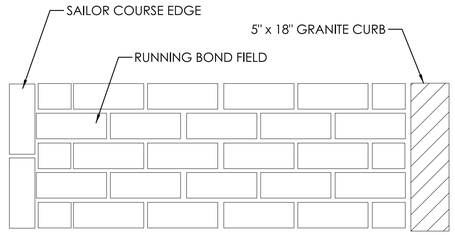




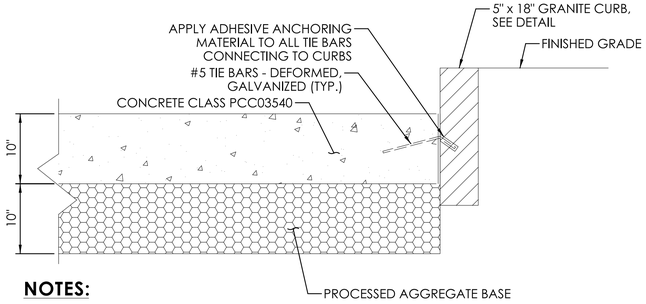
ALTERNATIVE 1
CONTRACTION JOINT

ALTERNATIVE 2
CONSTRUCTION JOINT

LONGITUDINAL JOINT DETAIL
(SEE NOTE 3)



STAMPED PATTERN PLAN VIEW



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.

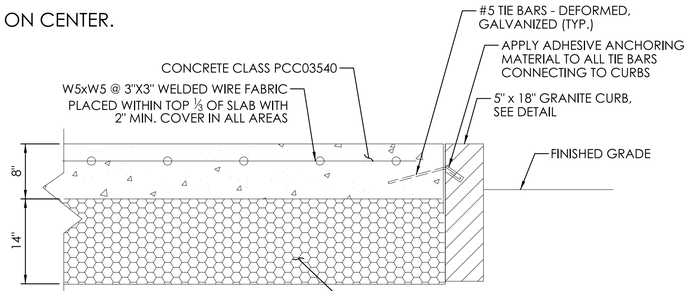
COLORED STAMPED CONCRETE - BUS PAD - SECTION VIEW
NOT TO SCALE

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.

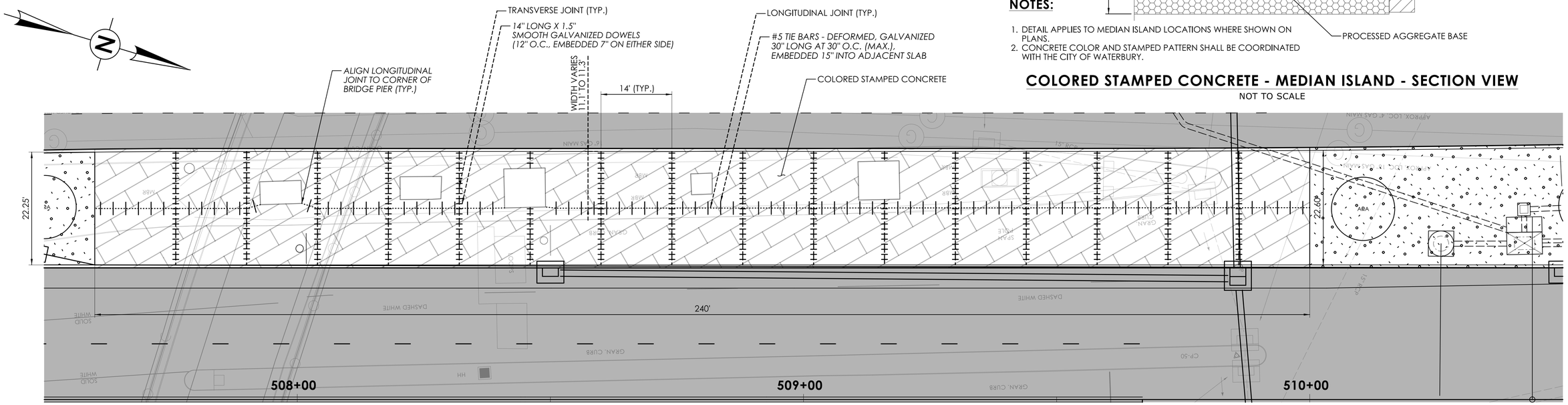
   LONGITUDINAL CONSTRUCTION JOINT: APPLIES WHERE ADJACENT INNER AND OUTER SLABS ARE POURED SEPARATELY, AND FORMWORK ESTABLISHES A NATURAL PLANE.
4. JOINT SEAL MATERIAL SHALL BE A SILICONE SEALANT (DOWSIL 890-SL, DOWSIL 888, OR APPROVED EQUAL) MEETING THE REQUIREMENTS OF ASTM D5893 TYPE SL OR NS. SEALANT 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 UNNATAINABLE

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: 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

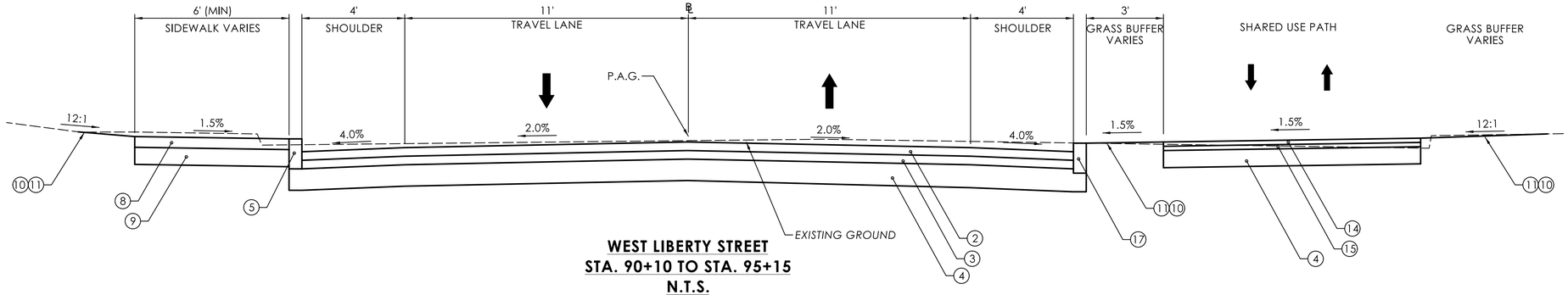
DRAWING NO.: MDS-10

SHEET NO.: 03.012

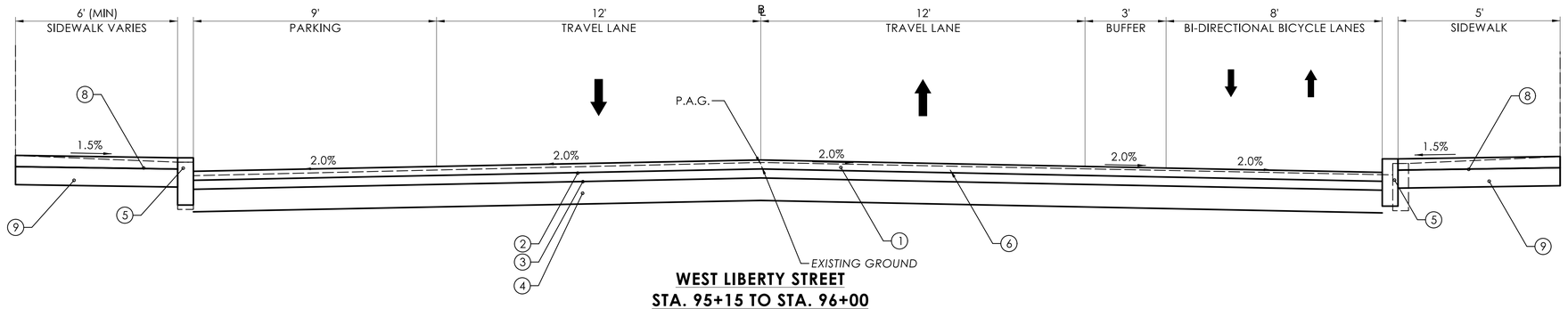
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_MDS-10.dgn
PLOTTED DATE: 7/31/2025

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.

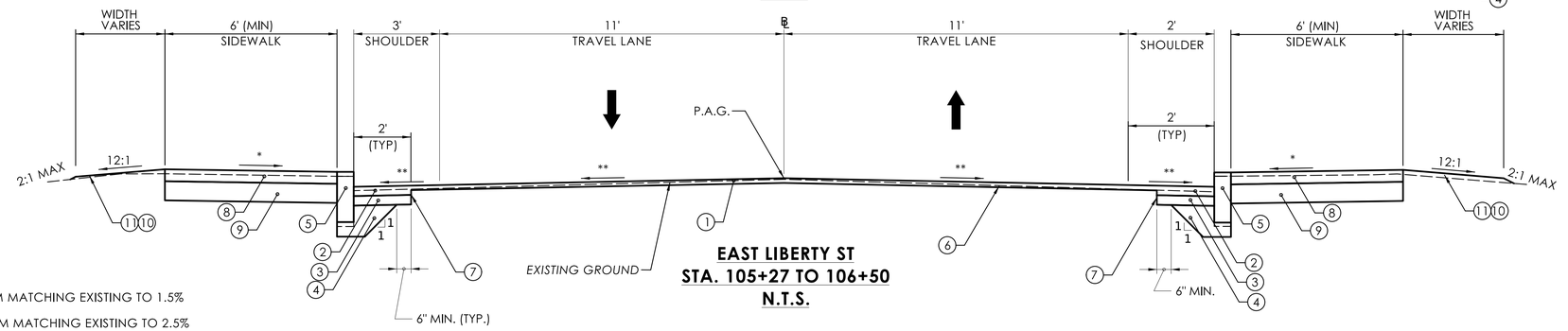


WEST LIBERTY STREET
STA. 90+10 TO STA. 95+15
N.T.S.



WEST LIBERTY STREET
STA. 95+15 TO STA. 96+00
N.T.S.

WEST LIBERTY STREET
STA. 96+00 TO STA. 104+52
N.T.S.



EAST LIBERTY ST
STA. 105+27 TO STA. 106+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)
17. CONCRETE CURB 4" REVEAL

* CROSS SLOPE VARIES FROM MATCHING EXISTING TO 1.5%

** CROSS SLOPE VARIES FROM MATCHING EXISTING TO 2.5%

REVISION DESCRIPTION

DATE

REV.

SIGNATURE BLOCK:

BL Companies, Inc.
One 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

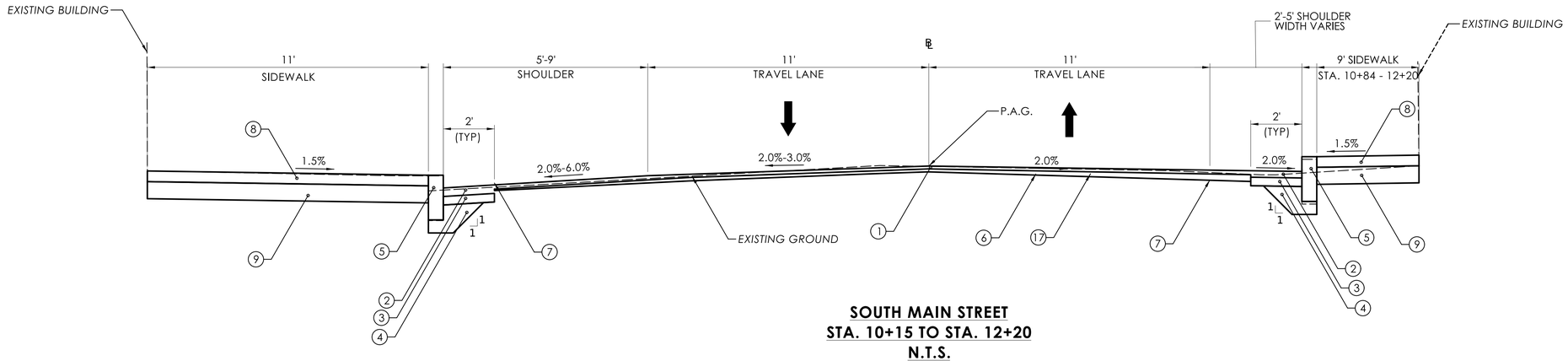
DRAWING TITLE: TYPICAL SECTIONS

PROJECT NO.: 0151-0340

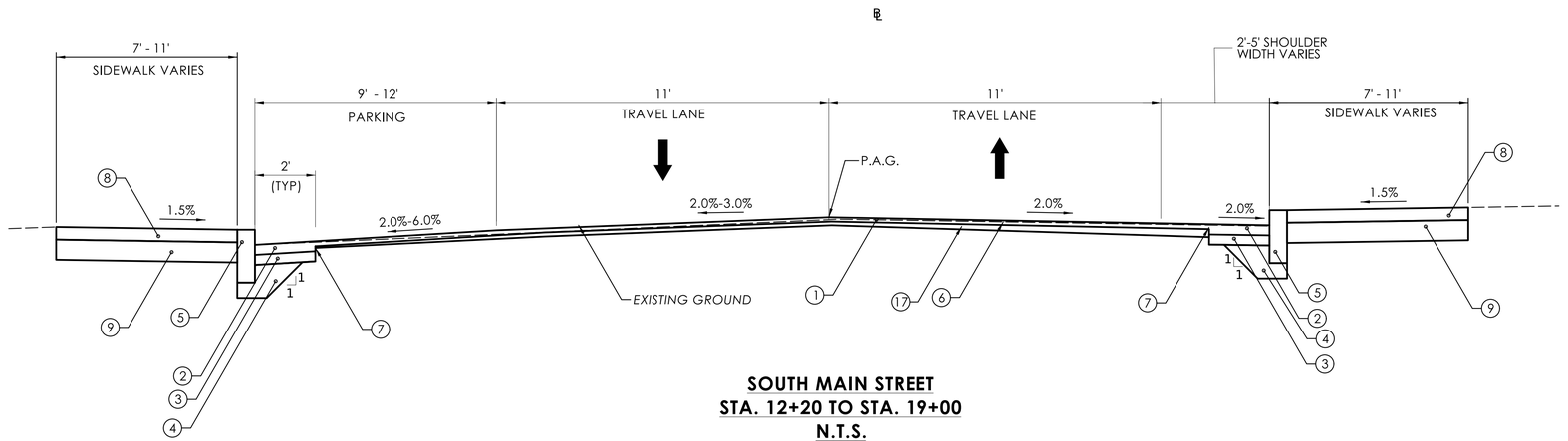
DRAWING NO.: TYP-01

SHEET NO.: 03.013

LASTED SAVED BY: btencza **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\22015571\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TYP-01.dgn
PLOTTED DATE: 7/31/2025



SOUTH MAIN STREET
STA. 10+15 TO STA. 12+20
N.T.S.



SOUTH MAIN STREET
STA. 12+20 TO STA. 19+00
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)
17. HMA S0.25 WEDGE COURSE

GENERAL NOTES:

1. SEE NOTES 1 THROUGH 4 ON TYP-01

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK: BL 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: **TYPICAL SECTIONS**

PROJECT NO.: **0151-0340**

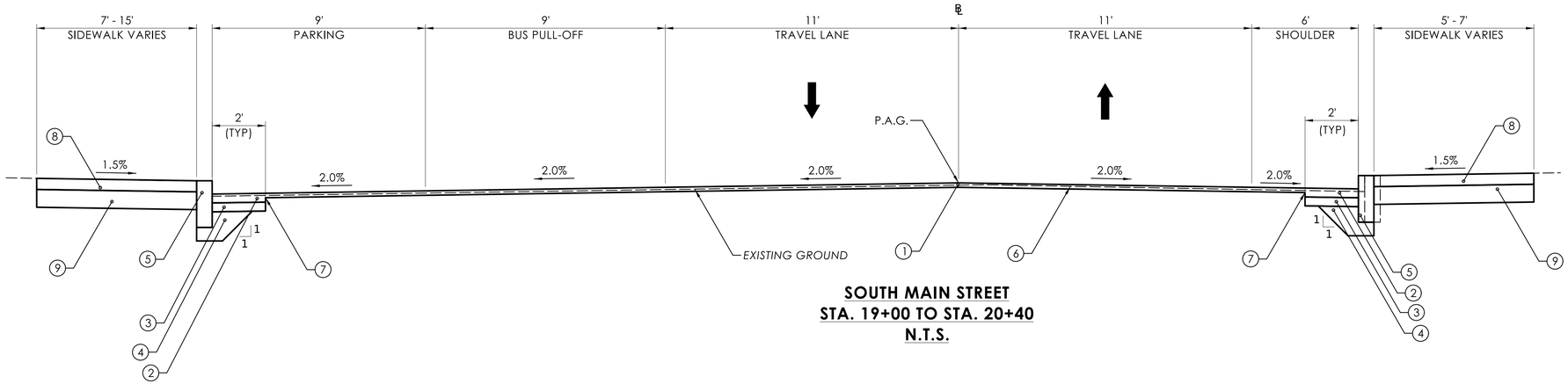
DRAWING NO.: **TYP-02**

SHEET NO.: **03.014**

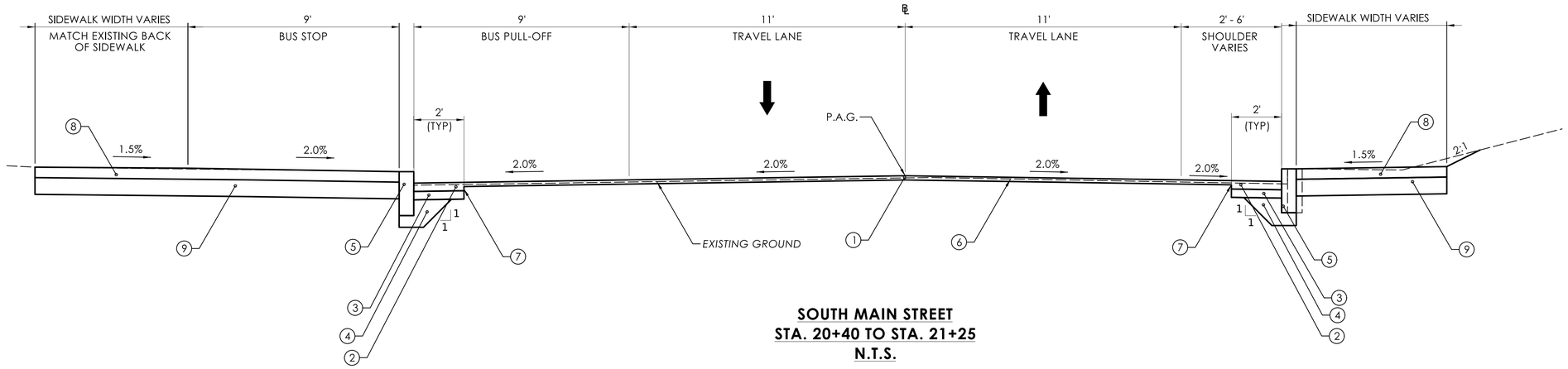
LASTED SAVED BY: btencza **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TYP-02.dgn
PLOTTED DATE: 7/31/2025

LEGEND

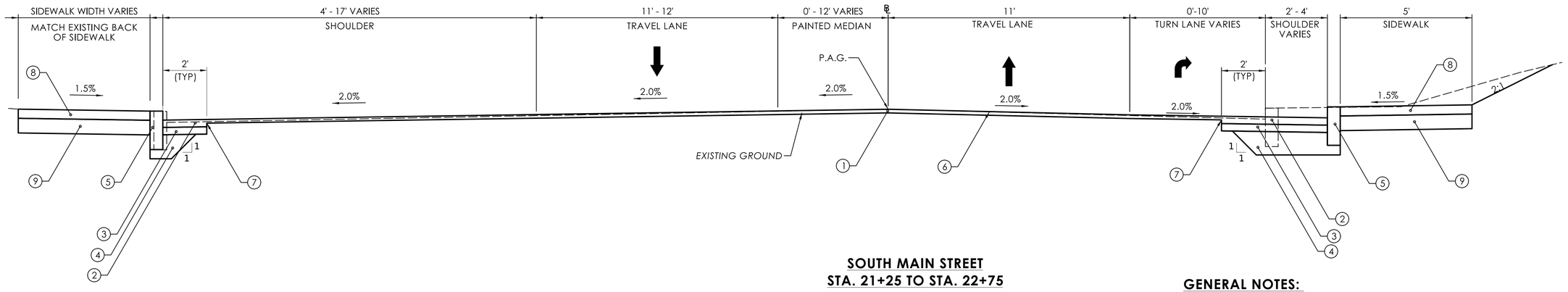
1. 2" PMA S0.5 (TRAFFIC LEVEL 2)
2. 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
3. 4" HMA S1.0 (TRAFFIC LEVEL 2)
4. 10" PROCESSED AGGREGATE BASE
5. CURB (TYPE AS SHOWN ON PLANS)
6. 2" FINE MILLING OF BITUMINOUS CONCRETE
7. CUT PAVEMENT (TYPE AS SHOWN ON PLANS)
8. CONCRETE SIDEWALK
9. 8" 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)



SOUTH MAIN STREET
STA. 19+00 TO STA. 20+40
N.T.S.



SOUTH MAIN STREET
STA. 20+40 TO STA. 21+25
N.T.S.



SOUTH MAIN STREET
STA. 21+25 TO STA. 22+75
N.T.S.

GENERAL NOTES:

1. SEE NOTES 1 THROUGH 4 ON TYP-01

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

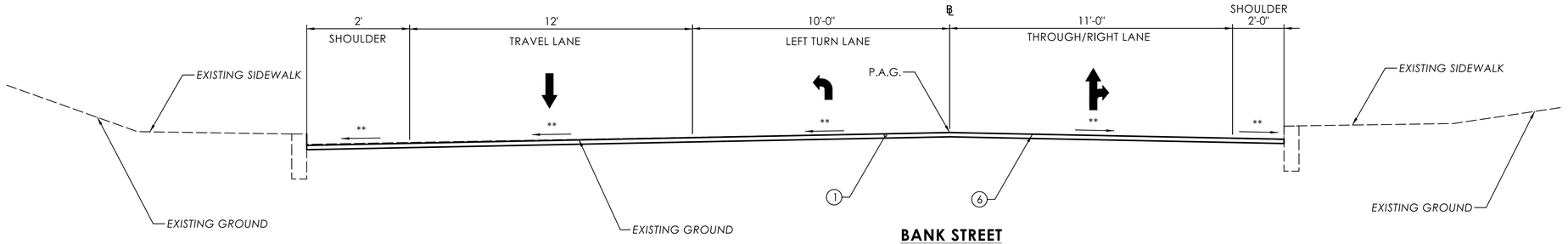
DRAWING TITLE: **TYPICAL SECTIONS**

PROJECT NO.: **0151-0340**

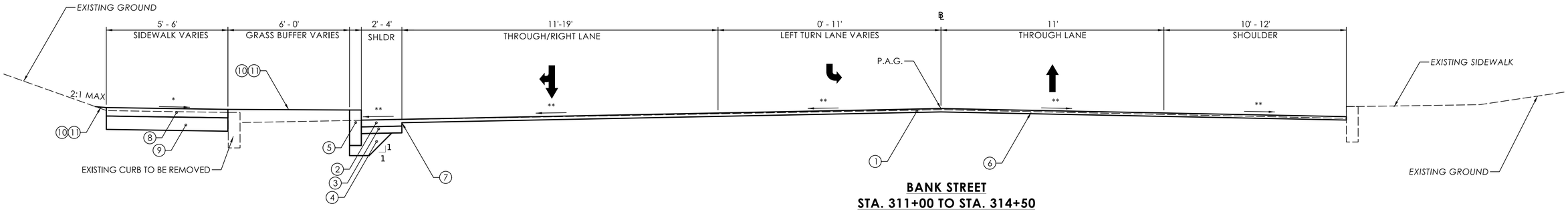
DRAWING NO.: **TYP-03**

SHEET NO.: **03.015**

LASTED SAVED BY: btencza **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\22015571\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TYP-03.dgn
PLOTTED DATE: 7/31/2025



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:

1. SEE NOTES 1 THROUGH 3 ON TYP-01

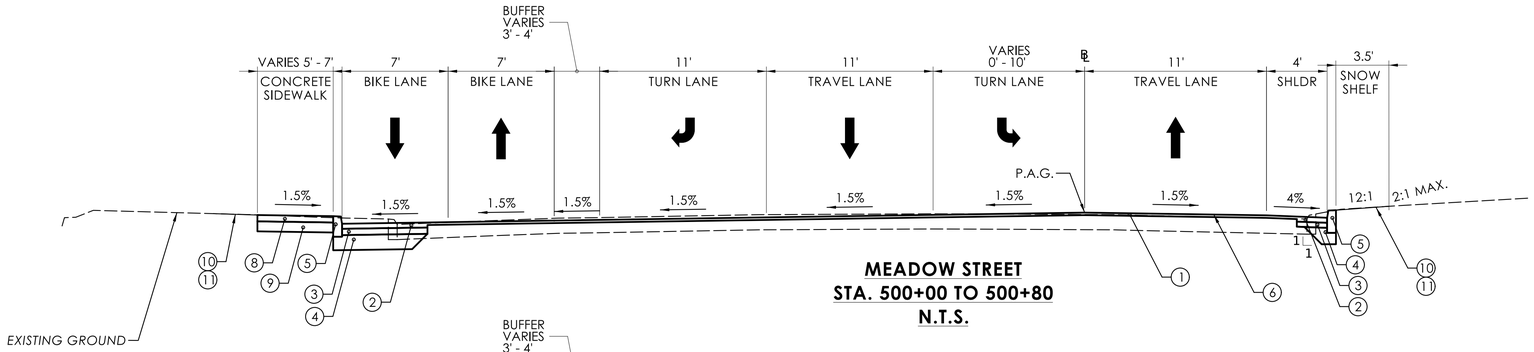
REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103
DESIGNER/DRAFTER: DKN CHECKED BY: CLM

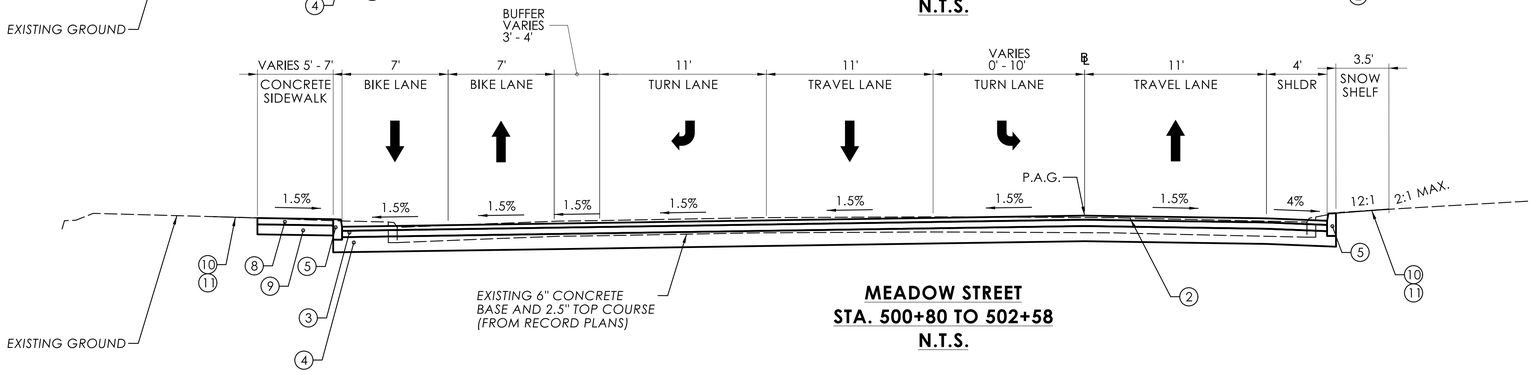
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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-04
SHEET NO.: 03.016

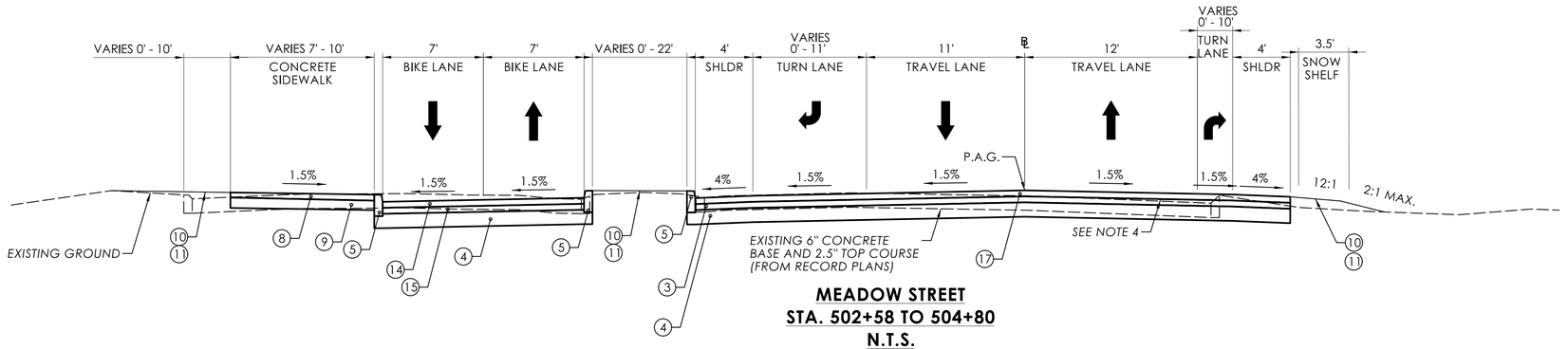
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TYP-04.dgn
PLOTTED DATE: 7/31/2025



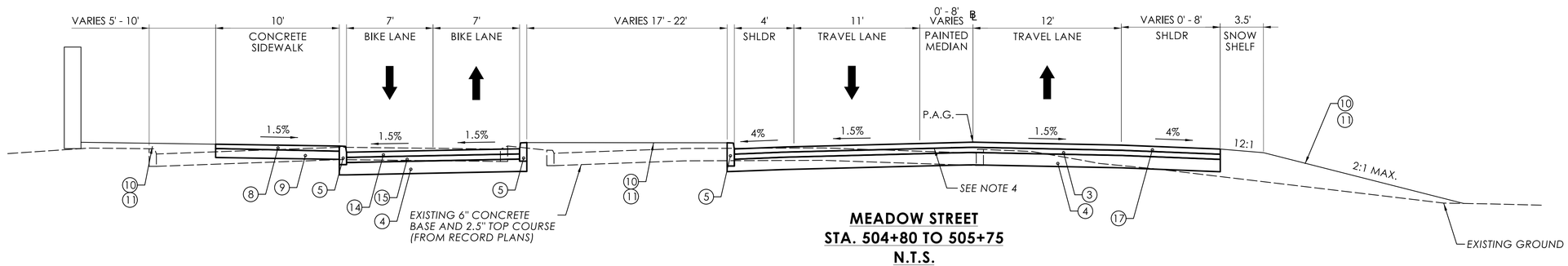
MEADOW STREET
STA. 500+00 TO 500+80
N.T.S.



MEADOW STREET
STA. 500+80 TO 502+58
N.T.S.



MEADOW STREET
STA. 502+58 TO 504+80
N.T.S.



MEADOW STREET
STA. 504+80 TO 505+75
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)
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)

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103

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**

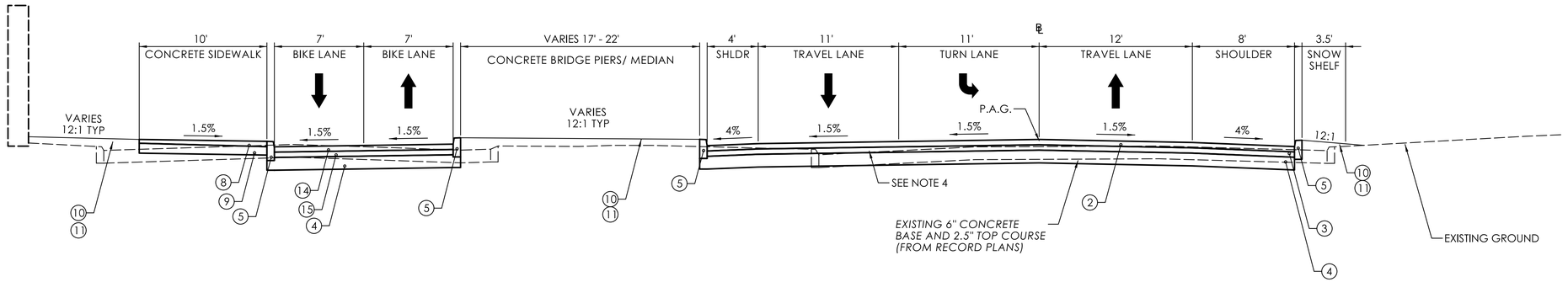
DRAWING NO.: **TYP-05**

SHEET NO.: **03.017**

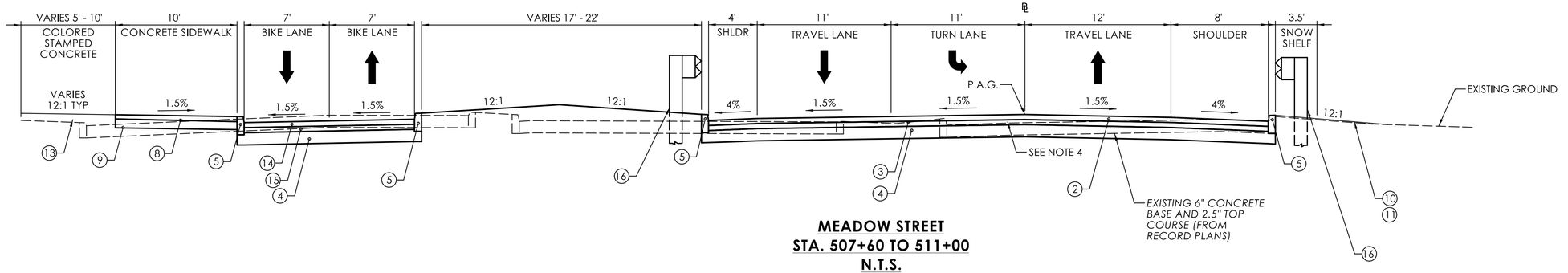
LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TYP-05.dgn
PLOTTED DATE: 7/31/2025

LEGEND

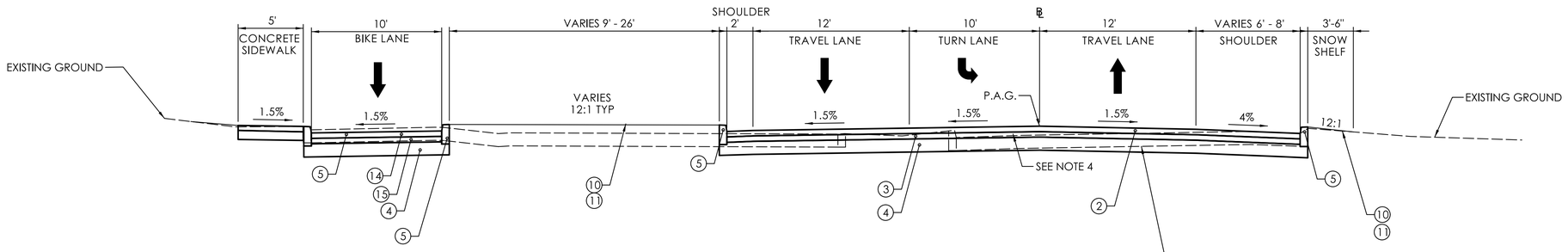
1. 2" PMA S0.5 (TRAFFIC LEVEL 2)
2. 4" PMA S0.5 (TRAFFIC LEVEL 2) (PLACED IN TWO EQUAL LIFTS)
3. 4" HMA S1.0 (TRAFFIC LEVEL 2) (PLACED IN ONE SINGLE, UNIFORM LIFT)
4. 10" PROCESSED AGGREGATE BASE
5. CURB (TYPE AS SHOWN ON PLANS)
6. 2" FINE MILLING OF BITUMINOUS CONCRETE
7. CUT PAVEMENT (TYPE AS SHOWN 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)



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: BL Companies, Inc. 100 Constitution Plaza 6th Floor Hartford, CT 06103

DESIGNER/DRAFTER: DKN CHECKED BY: CLM

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

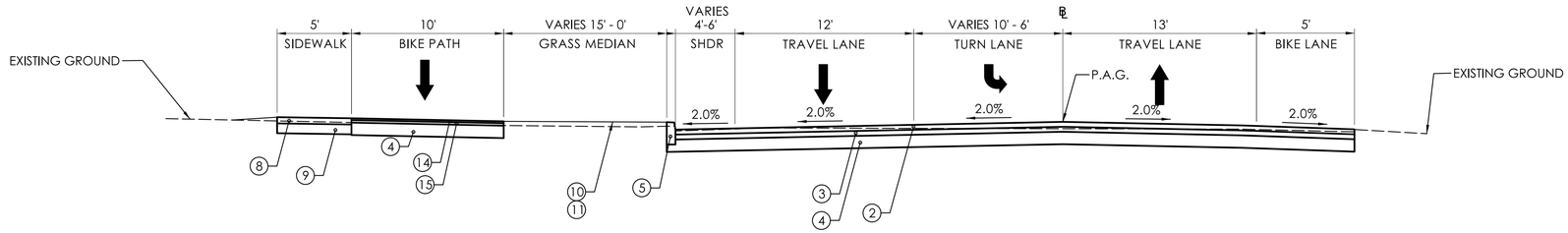
DRAWING TITLE: TYPICAL SECTIONS

PROJECT NO.: 0151-0340

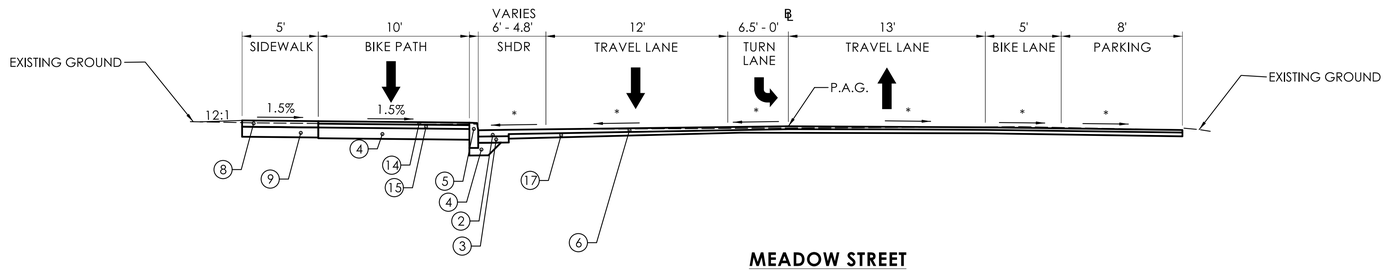
DRAWING NO.: TYP-06

SHEET NO.: 03.018

LASTED SAVED BY: btencza **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TYP-06.dgn
PLOTTED DATE: 7/31/2025

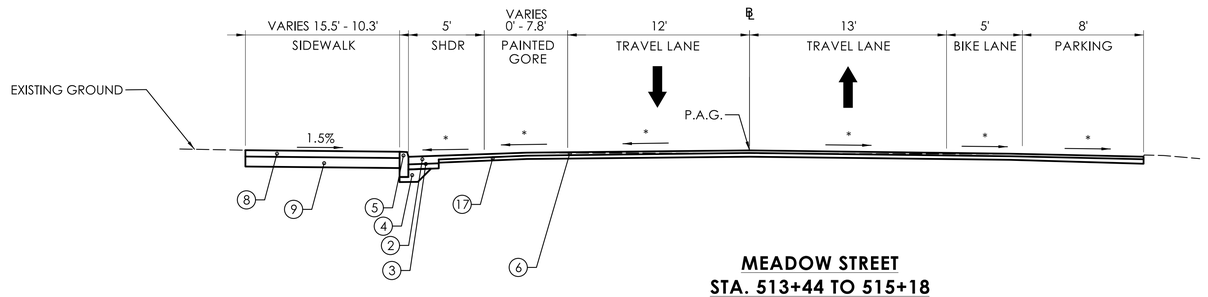


MEADOW STREET
STA. 511+80 TO 512+55
N.T.S.



MEADOW STREET
STA. 512+55 TO 513+44
N.T.S.

* CROSS SLOPE VARIES. MATCH EXISTING



MEADOW STREET
STA. 513+44 TO 515+18
N.T.S.

* CROSS SLOPE VARIES. MATCH EXISTING

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

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: DKN CHECKED BY: CLM

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

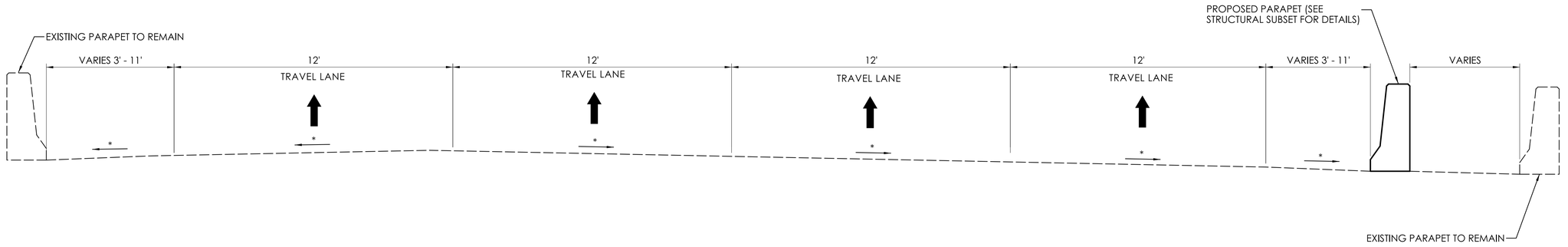
DRAWING TITLE: TYPICAL SECTIONS

PROJECT NO.: 0151-0340

DRAWING NO.: TYP-07

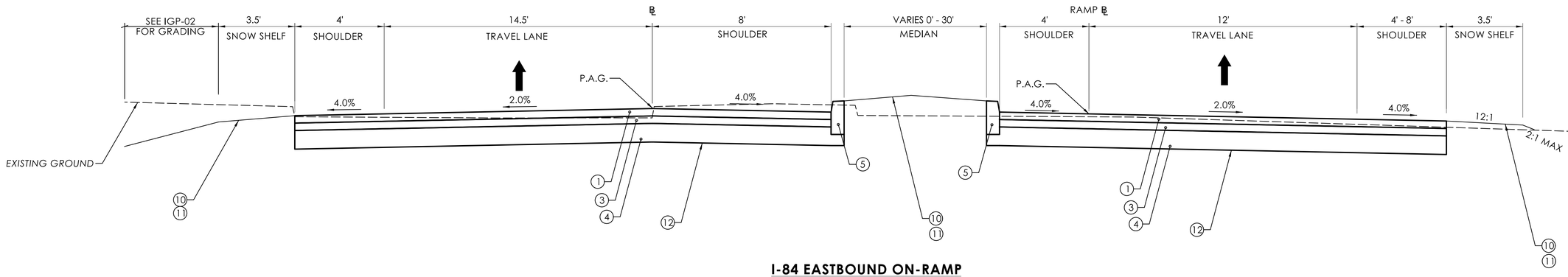
SHEET NO.: 03.019

LASTED SAVED BY: btenczа **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TYP-07.dgn
PLOTTED DATE: 7/31/2025

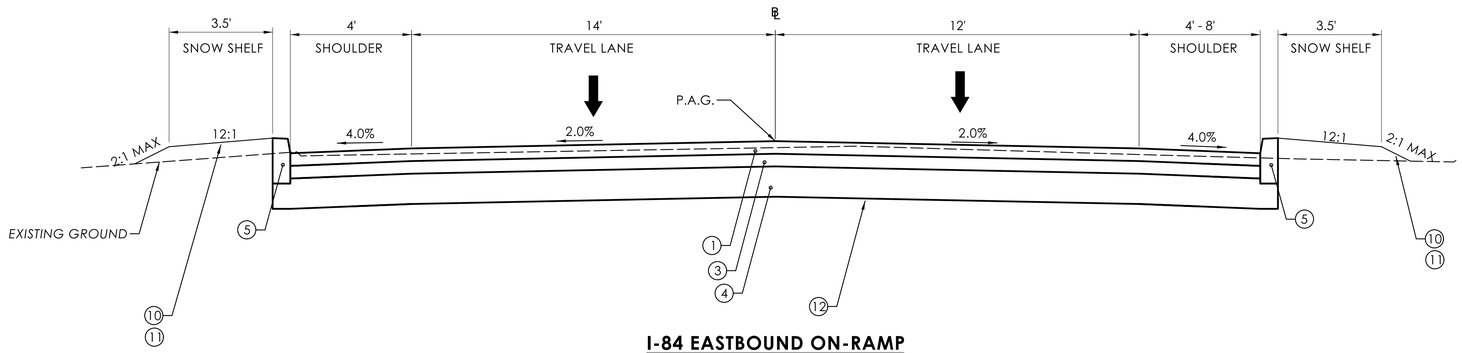


* CROSS SLOPE VARIES MATCH EXISTING

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.



I-84 EASTBOUND ON-RAMP
STA. 88+79 TO 89+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)

GENERAL NOTES:

1. SEE NOTES 1 THROUGH 3 ON TYP-01

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK: BL 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: TYPICAL SECTIONS

PROJECT NO.: 0151-0340

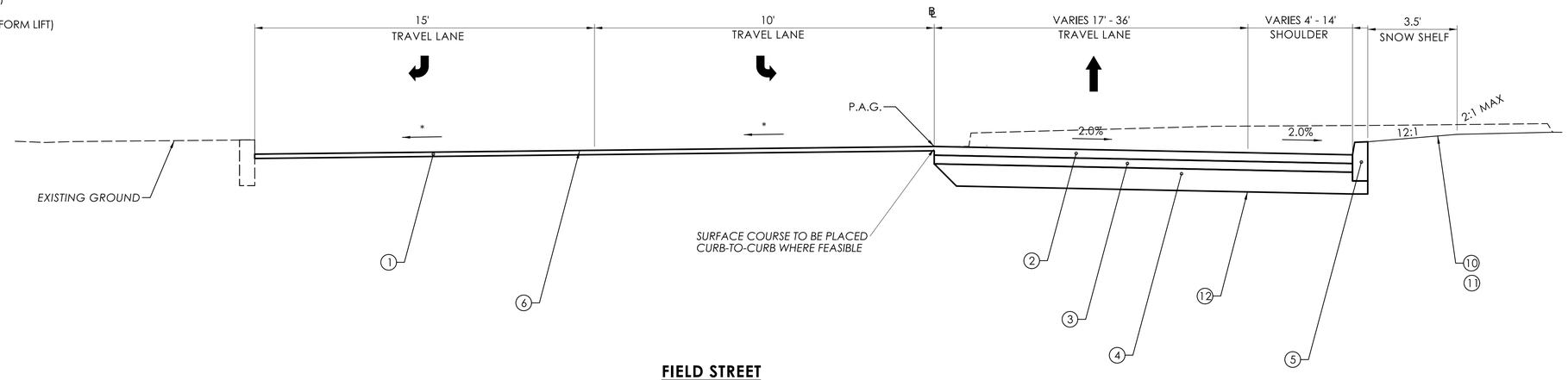
DRAWING NO.: TYP-08

SHEET NO.: 03.020

LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TYP-08.dgn
PLOTTED DATE: 7/31/2025

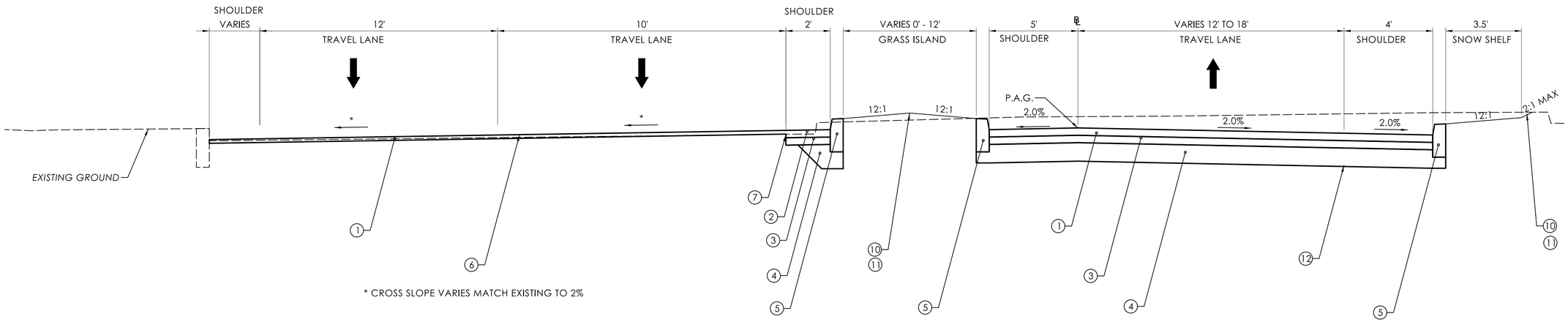
LEGEND

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)



FIELD STREET
STA. 550+20 TO 551+36
N.T.S.

* CROSS SLOPE VARIES MATCH EXISTING TO 2%



* CROSS SLOPE VARIES MATCH EXISTING TO 2%

FIELD STREET
STA. 551+36 TO 552+50
N.T.S.

GENERAL NOTES:

1. SEE NOTES 1 THROUGH 3 ON TYP-01

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

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

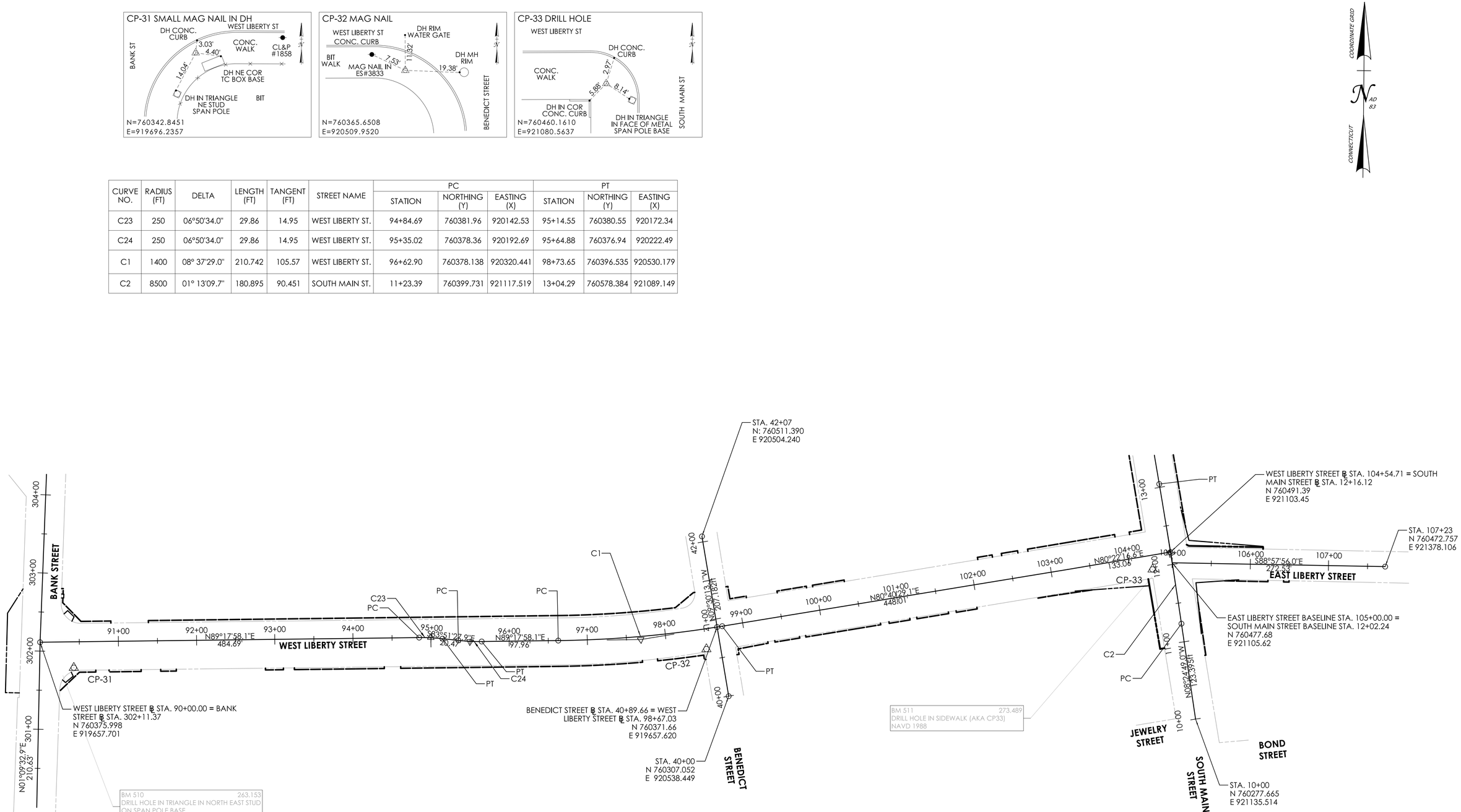
PROJECT NO.: 0151-0340

DRAWING NO.: TYP-09

SHEET NO.: 03.021

LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TYP-09.dgn
PLOTTED DATE: 7/31/2025

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	921089.149



REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 60' 120'
HORIZONTAL SCALE
1" = 60'

CTDOT
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

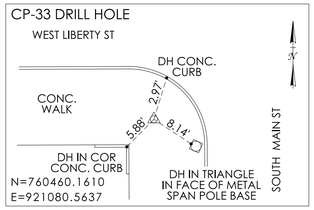
DRAWING NO.: ALN-01

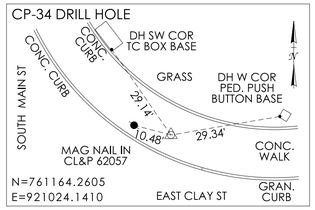
SHEET NO.: 03.022

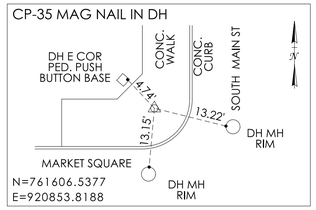
LASTED SAVED BY: sfrancis **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ALN-01.dgn
PLOTTED DATE: 7/31/2025

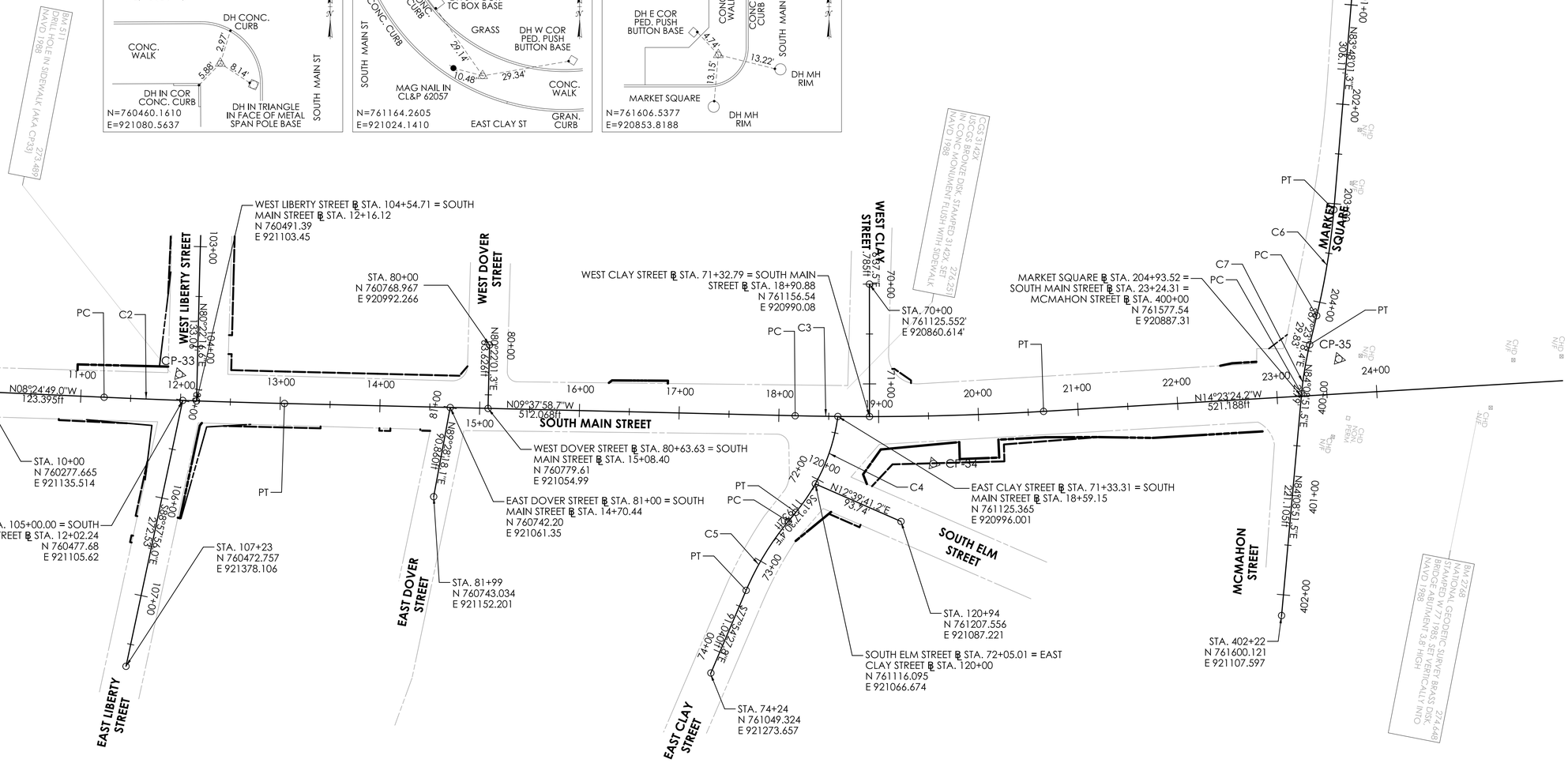
CURVE DATA

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 6th Floor Hartford, CT 06103

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

HORIZONTAL SCALE 1" = 60' (0, 60', 120')

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: ALIGNMENT PLAN

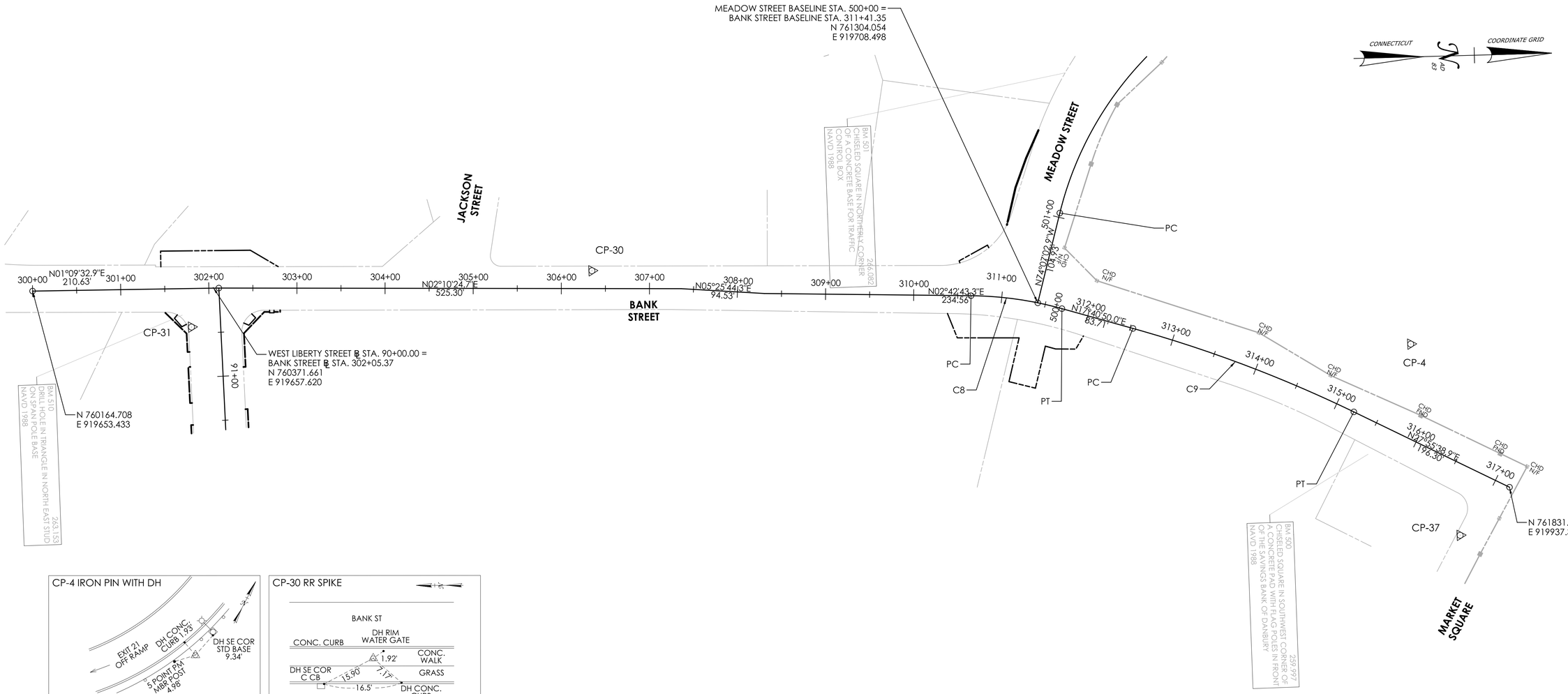
PROJECT NO.: 0151-0340

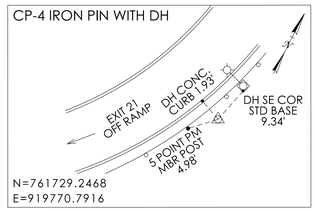
DRAWING NO.: ALN-02

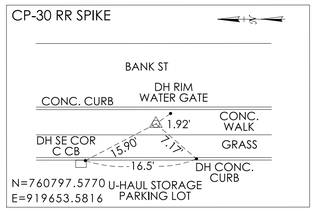
SHEET NO.: 03.023

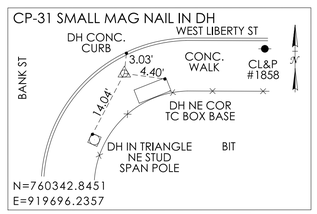
LASTED SAVED BY: sfrancis FILE NAME: \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ALN-02.dgn

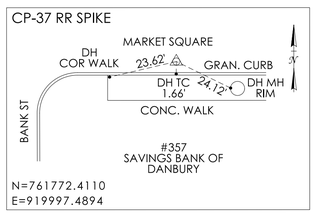
PLOTTED DATE: 7/31/2025











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: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 60' 120'
HORIZONTAL SCALE 1" = 60'

CTDOT 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

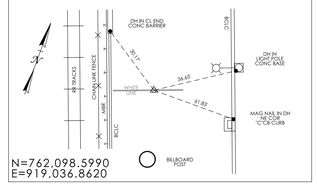
DRAWING NO.: ALN-03

SHEET NO.: 03.024

LASTED SAVED BY: sfrancis **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ALN-03.dgn
PLOTTED DATE: 7/31/2025

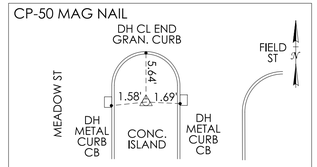
CONNECTICUT
83°
COORDINATE GRID

CP-10 RR SPIKE IN BIT



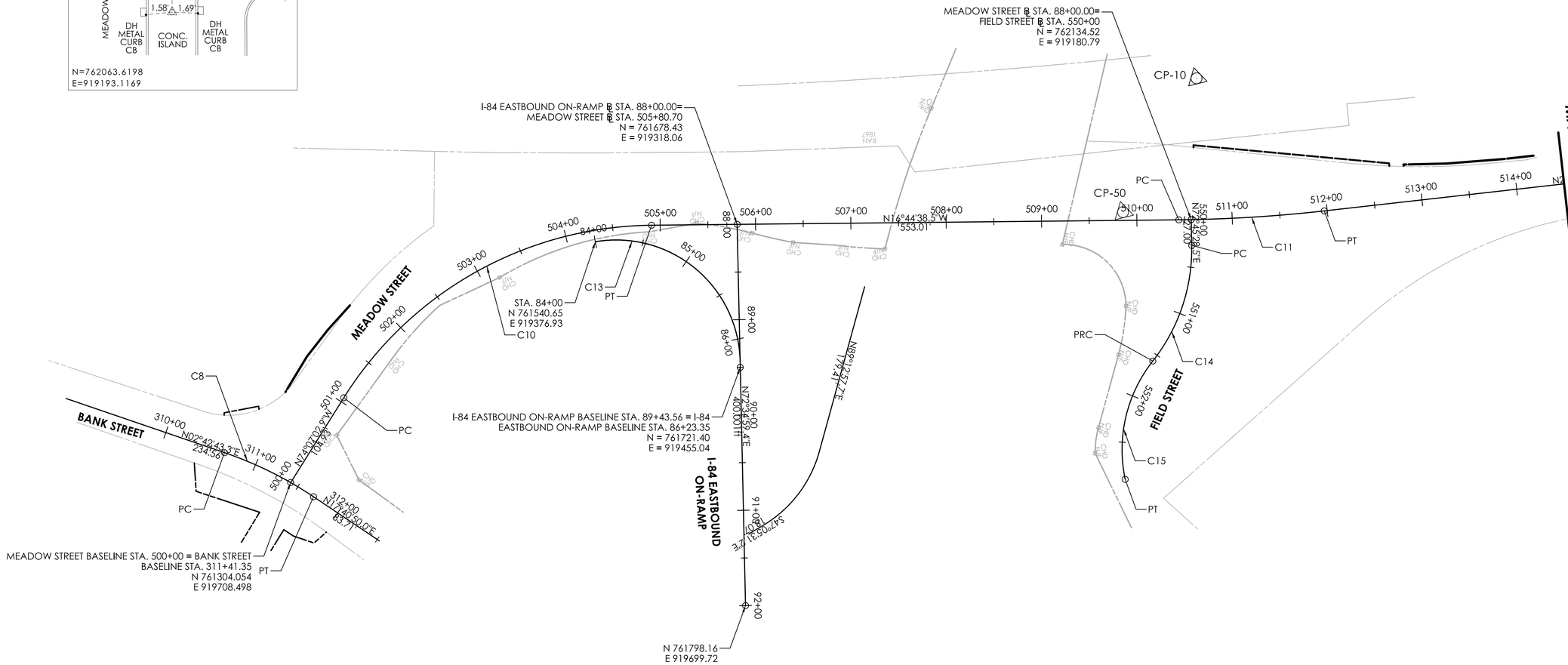
N=762,098.5990
E=919,036.8620

CP-50 MAG NAIL



N=762063.6198
E=919193.1169

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	919716.105
C10	385.5	57° 22'24.3"	386.02	210.94	MEADOW ST.	501+04.93	761332.77	919607.57	504+90.95	761592.49	919343.92
C11	1500	05° 50'27.9"	152.92	76.53	MEADOW ST.	510+43.96	762122.05	919184.60	511+96.88	762265.99	919133.16
C13	130	98° 26'19.4"	223.35	150.71	MEADOW ST.	84+00.00	761540.67	919376.96	86+23.35	761721.40	919455.04
C14	190	39° 21'54.0"	130.54	67.96	FIELD ST.	550+27.00	762142.53	919206.57	551+57.54	762137.08	919334.44
C15	150	50° 16'38.0"	131.63	70.39	FIELD ST.	551+57.54	762137.08	919334.44	552+89.17	762143.78	919461.71



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 17th Floor Hartford, CT 06103

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 60' 120'
HORIZONTAL SCALE
1" = 60'

CTDOT 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-04**

SHEET NO.: **03.025**

LASTED SAVED BY: CMastriano **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ALN-04.dgn
PLOTTED DATE: 7/31/2025

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

MEADOW STREET

CP-51

CP-52

CP-53

PC

PT

C12

C16

FREIGHT STREET

JUDD STREET

GRAND STREET

STATE STREET

515+00 516+00 517+00 518+00 519+00 520+00 521+00 522+00 523+00 524+00 525+00 526+00

60+00 61+00 62+00 63+00 64+00 65+00 66+00

N23°50'06.4"W 549.70

N00°44'49.2"W 74.98

N00°01'49.2"W 91.76

N01°01'26.8"W 318.30

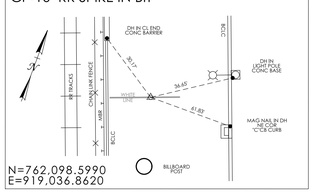
N23°50'24.1"E 259.57

S89°43'31.2"E 181.39

CONNECTICUT COORDINATE GRID

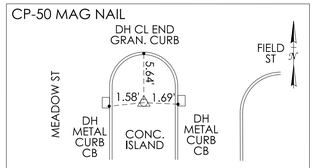
FREIGHT STREET ℄ STA. 66+48.51 =
MEADOW STREET ℄ STA. 525+76.31
N 763261.764
E 920551.315

CP-10 RR SPIKE IN BIT



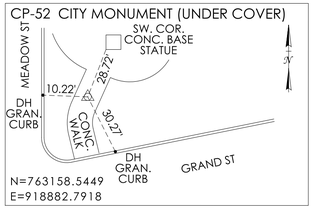
N=762,098.5990
E=919,036.8620

CP-50 MAG NAIL



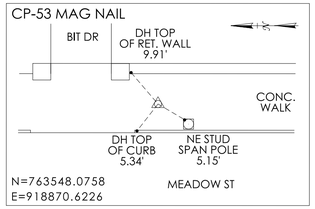
N=762063.6198
E=919193.1169

CP-52 CITY MONUMENT (UNDER COVER)



N=763158.5449
E=918882.7918

CP-53 MAG NAIL



N=763548.0758
E=918870.6226

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK: RL Companies, Inc. One Constitution Plaza 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 60' 120'
HORIZONTAL SCALE 1" = 60'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

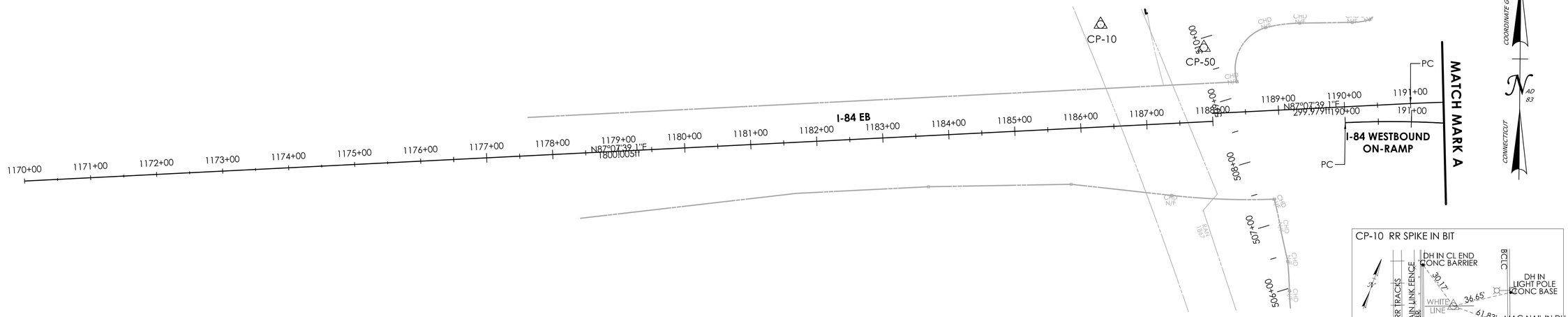
DRAWING TITLE: ALIGNMENT PLAN

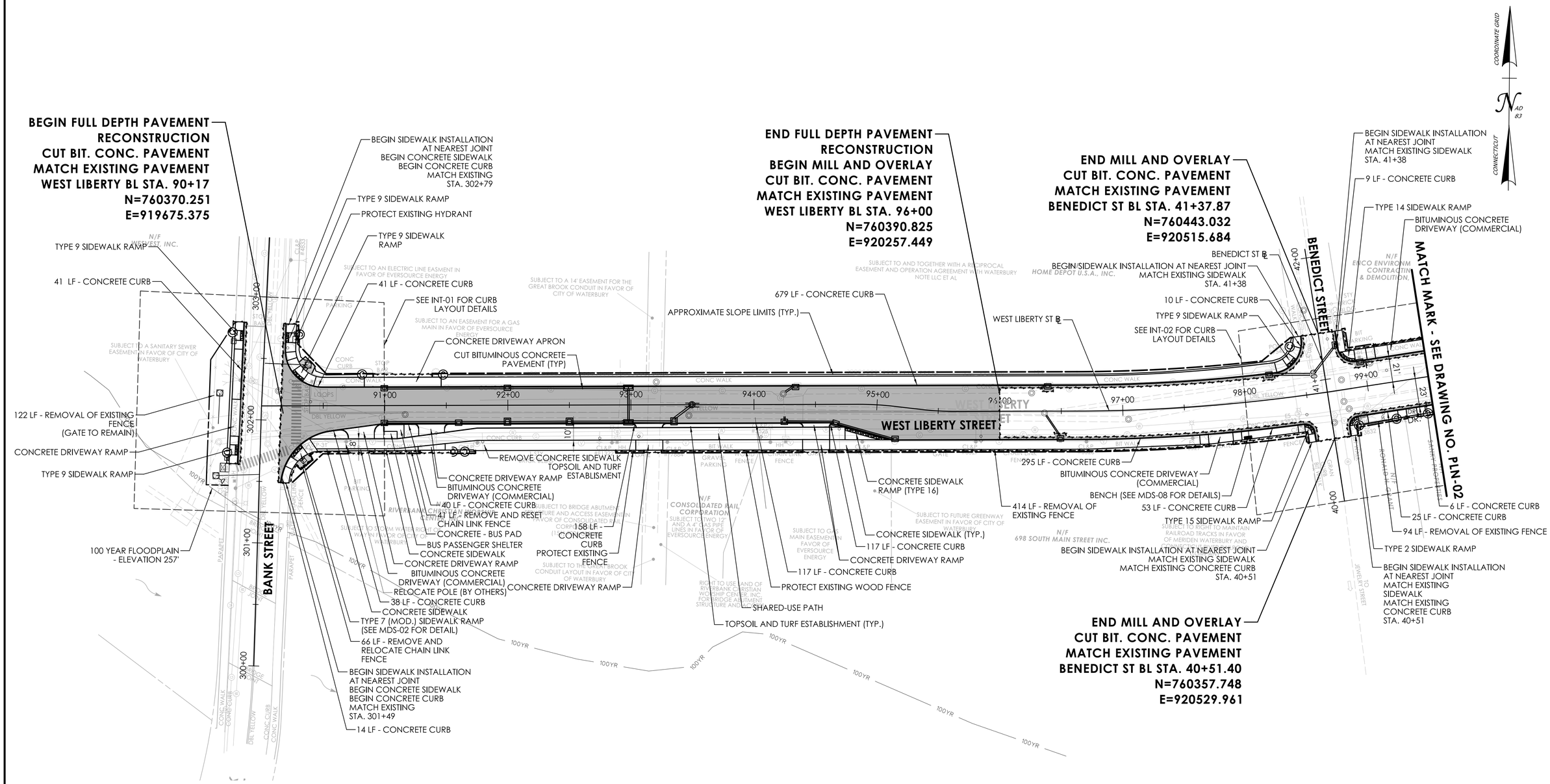
PROJECT NO.: 0151-0340

DRAWING NO.: ALN-05

SHEET NO.: 03.026

LASTED SAVED BY: CMastriano **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ALN-05.dgn
PLOTTED DATE: 7/31/2025


1170+00
1171+00
1172+00
1173+00
1174+00
1175+00
1176+00
1177+00
1178+00
1179+00
N87°07'39.1"E
1800100511
1180+00
1181+00
1182+00
1183+00
1184+00
1185+00
1186+00
1187+00
1188+00
1189+00
N87°07'39.1"E
299.97911
1190+00
1191+00
I-84 EB
I-84 WESTBOUND
ON-RAMP
PC
MATCH MARK A
CP-10
CP-50
CP-61
CHD N/F
CHD NON-PERM
CHD BLDG
CHD RAIL
CHD CURB
CHD WALL
CHD CONC
CHD GRAN
CHD ASPH
CHD BRICK
CHD TREE
CHD SIGN
CHD POST
CHD MH
CHD CB
CHD DH
CHD INLET
CHD GAS
CHD WATER
CHD SEWER
CHD ELEC
CHD TEL
CHD CATV
CHD FIBER
CHD FENCE
CHD GUARD
CHD GUIDE
CHD LIGHT
CHD SIGNAL
CHD UTILITY
CHD VALVE
CHD WELL
CHD MARKER
CHD MONUMENT
CHD PAVEMENT
CHD STRIPE
CHD SYMBOL
CHD TEXT
CHD TRAFFIC
CHD TRANSFORMER
CHD TUNNEL
CHD VEGETATION
CHD WALL
CHD WATER
CHD WELL
CHD WINDOW
CHD WIRE
CHD WOOD
CHD YARD
CHD ZONE
CHD ZONE
CHD ZONE



NOTE:

1. ALL DRIVEWAY APRONS LABELED "DR." SHALL BE BITUMINOUS CONCRETE DRIVEWAY UNLESS OTHERWISE NOTED ON THE PLANS

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103

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: HIGHWAY PLAN

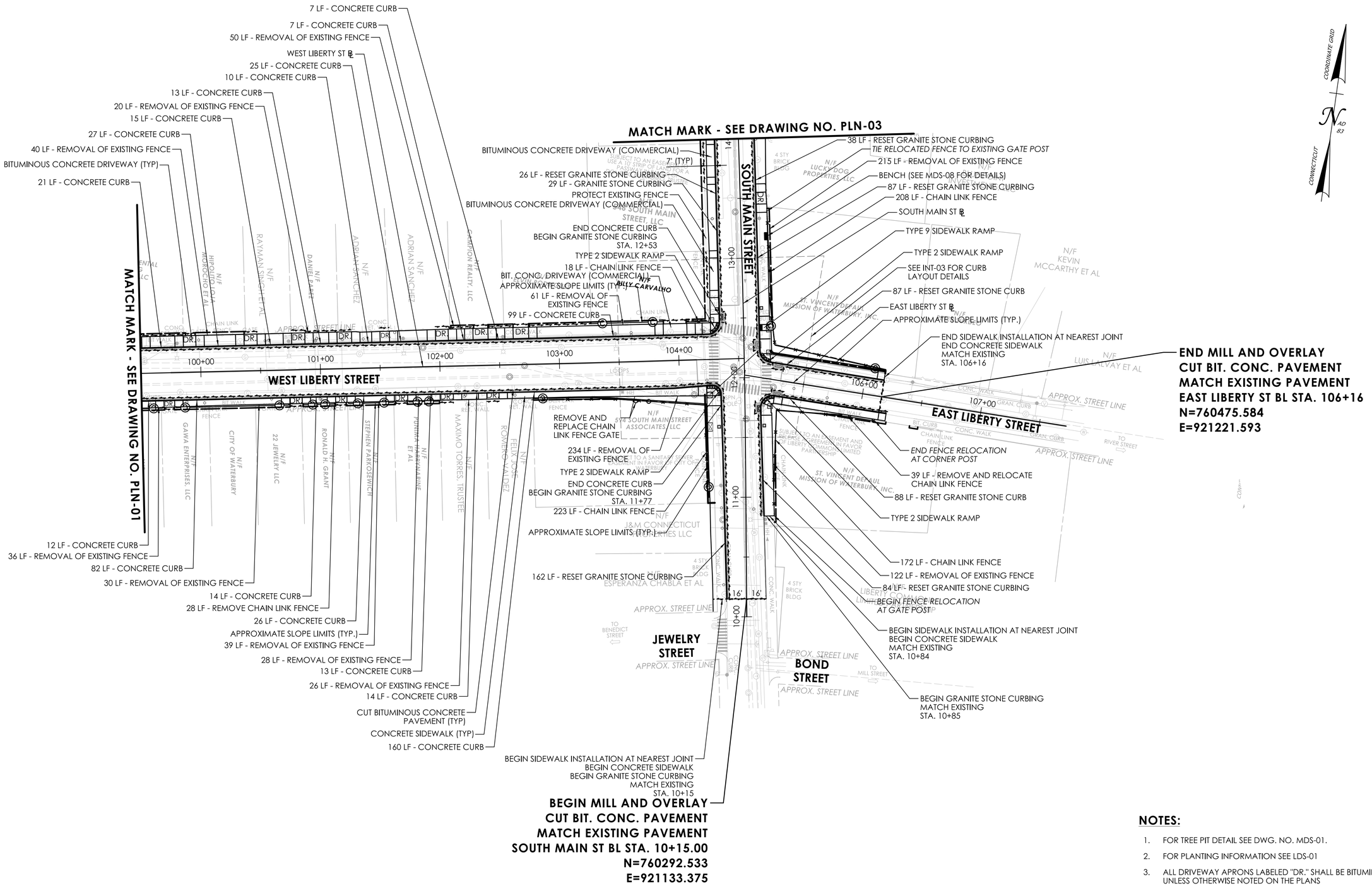
PROJECT NO.: 0151-0340

DRAWING NO.: PLN-01

SHEET NO.: 03.028

LASTED SAVED BY: sfrancis **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PLN-01.dgn

PLOTTED DATE: 7/31/2025



NOTES:

1. FOR TREE PIT DETAIL SEE DWG. NO. MDS-01.
2. FOR PLANTING INFORMATION SEE LDS-01
3. ALL DRIVEWAY APRONS LABELED "DR." SHALL BE BITUMINOUS CONCRETE DRIVEWAY UNLESS OTHERWISE NOTED ON THE PLANS

REV.	DATE	REVISION DESCRIPTION

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

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: HIGHWAY PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: PLN-02

SHEET NO.: 03.029

LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PLN-02.dgn
PLOTTED DATE: 7/31/2025

END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
WEST CLAY ST BL STA 70+72.75
N=761137.311
E=920932.398

END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
WEST DOVER ST BL 80+23.96
N=760772.951
E=921015.741

END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
MARKET SQ BL STA 204+44.56
N=761575.838
E=920835.976

END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
SOUTH MAIN ST BL STA 23+77.70
N=761629.256
E=920874.036

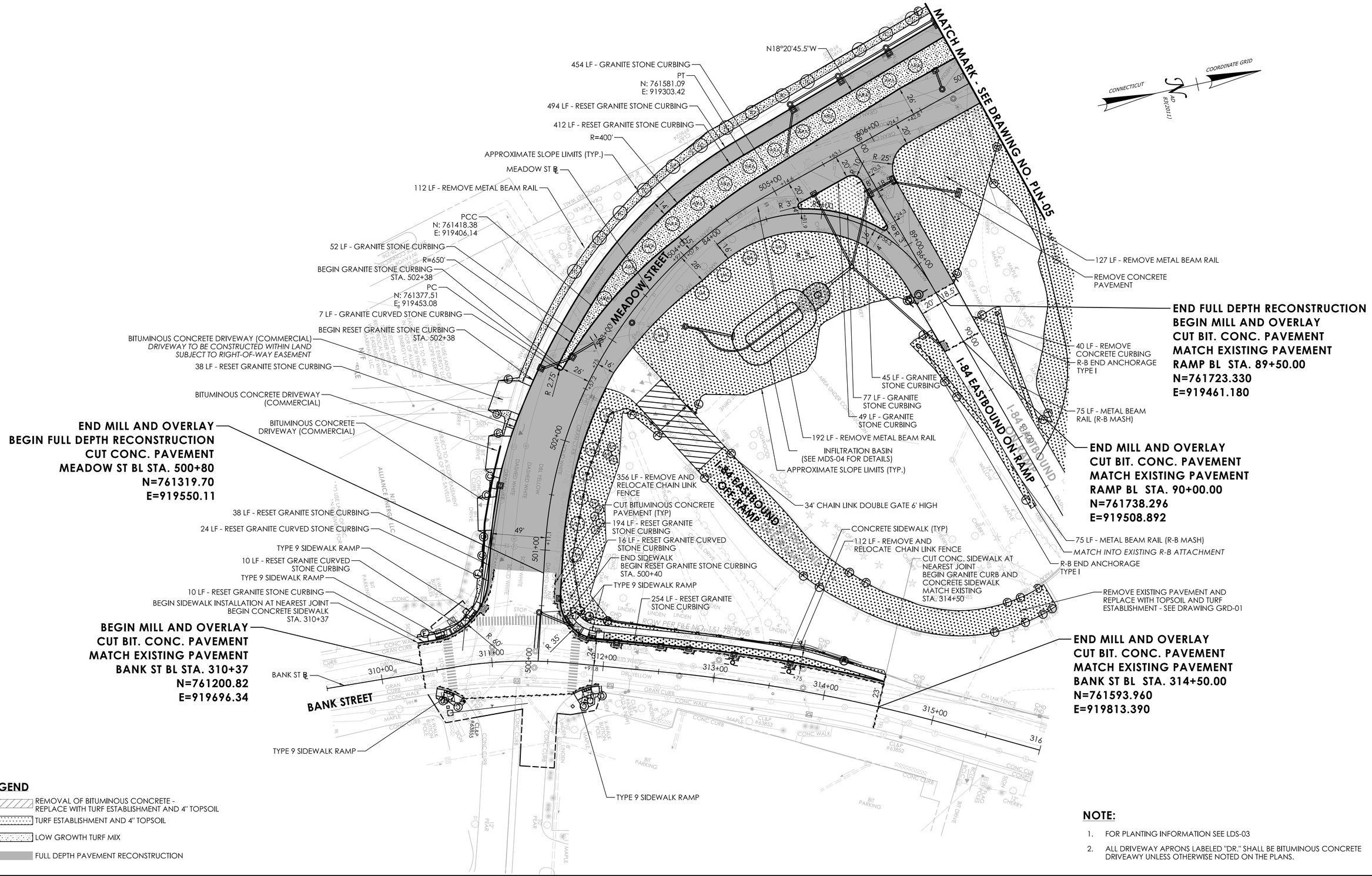
END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
MCMAHON ST BL 400+65.77
N=760873.973
E=921097.309

END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
EAST DOVER ST BL 81+22.53
N=760742.404
E=921083.872

END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
SOUTH ELM ST BL 120+57.21
N=761171.826
E=921079.194

END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
EAST CLAY ST BL 72+40.00
N=761101.29
E=921100.24

WEST CLAY ST ℄
END CONCRETE SIDEWALK AT NEAREST JOINT
END RESET GRANITE STONE CURBING
MATCH EXISTING
STA. 70+71
19 LF - RESET GRANITE STONE CURBING
TYPE 7 (MOD.) SIDEWALK RAMP
(SEE MDS-02 FOR DETAIL)
24 LF - REMOVE AND RESET
CHAIN LINK FENCE
BITUMINOUS CONCRETE
DRIVEWAY (COMMERCIAL)
SEE DETAIL A
PROTECT EXISTING FENCE
49 LF - RESET GRANITE
STONE CURBING
113 LF -GRANITE CURVED
STONE CURBING
113 LF - RESET
GRANITE STONE
CURBING
63 LF - RESET GRANITE
STONE CURBING
END CONCRETE SIDEWALK AT
NEAREST JOINT
END RESET GRANITE STONE CURBING
MATCH EXISTING STA. 70+72
25 LF - RESET GRANITE STONE CURBING
TYPE 8 SIDEWALK RAMP
22 LF - RESET GRANITE STONE CURBING
BITUMINOUS CONCRETE
DRIVEWAY (COMMERCIAL)
REMOVE
CHAIN LINK
FENCE GATE
21 LF - REMOVE
CHAIN LINK FENCE
146 LF - RESET GRANITE
STONE CURBING
CUT BITUMINOUS
CONCRETE
PAVEMENT (TYP)
9 LF - CONCRETE CURB
TYPE 1 SIDEWALK RAMP
19 LF - RESET GRANITE
STONE CURBING
PROTECT EXISTING FENCE
TYPE 9 SIDEWALK RAMP
BITUMINOUS
CONCRETE
DRIVEWAY
(COMMERCIAL)
10 LF - CONCRETE CURB
TYPE 5 SIDEWALK RAMP
SEE INT-04 FOR CURB
LAYOUT DETAILS
49 LF - RESET GRANITE
STONE CURBING
MARKET SQUARE BL
END CONCRETE SIDEWALK
MATCH EXISTING STA. 22+90
APPROXIMATE SLOPE LIMITS
(TYP.)
SEE INT-06 FOR CURB
LAYOUT DETAILS
53 LF - REMOVE AND RESET
CHAIN LINK FENCE
PROTECT FLAGPOLE
TYPE 9 SIDEWALK RAMP
5 LF - RESET GRANITE
CURVED STONE CURBING
TYPE 9 SIDEWALK RAMP
17 LF - RESET GRANITE
STONE CURBING
BITUMINOUS CONCRETE
DRIVEWAY (COMMERCIAL)
TYPE 2 SIDEWALK RAMP
WEST CLAY STREET
WEST DOVER STREET
MARKET SQUARE
SOUTH MAIN STREET
SOUTH ELM STREET
EAST DOVER STREET
EAST CLAY STREET
MCMAHON STREET
MATCH MARK - SEE DRAWING NO. PLN-02
SOUTH MAIN ST ℄
205 LF - RESET GRANITE STONE CURBING
90 LF - RESET GRANITE STONE CURBING
TYPE 2 SIDEWALK RAMP
TYPE 8 SIDEWALK RAMP
20 LF - RESET GRANITE STONE CURBING
10 LF - RESET GRANITE CURVED STONE CURBING
TYPE 8 SIDEWALK RAMP
SEE INT-05 FOR CURB
LAYOUT DETAILS
TYPE 9 SIDEWALK RAMP
TYPE 7 (MOD.) SIDEWALK RAMP
SEE MDS-02 FOR DETAIL
TYPE 1 SIDEWALK RAMP
11 LF - RESET GRANITE STONE CURBING
BUS PASSENGER SHELTER
EMBANKMENT
WALL SEE S-13 FOR DETAIL
SEE DETAIL B
350 LF - RESET GRANITE
STONE CURBING
APPROXIMATE SLOPE LIMITS
(TYP.)
TYPE 9 SIDEWALK RAMP
SEE GS-18 FOR DETAIL
17 LF - RESET GRANITE
STONE CURBING
TYPE 9 SIDEWALK RAMP
END RESET GRANITE STONE CURBING
MATCH EXISTING STA. 400+58
END CONCRETE SIDEWALK AT NEAREST JOINT
END RESET GRANITE STONE CURBING
MATCH EXISTING STA. 400+66
MCMAHON ST ℄
TYPE 2 SIDEWALK RAMP
CUT CONC. SIDEWALK AT NEAREST JOINT
END CONCRETE SIDEWALK
END RESET GRANITE STONE CURBING
MATCH EXISTING STA. 72+40
EAST CLAY ST ℄
BEGIN SIDEWALK INSTALLATION AT NEAREST JOINT
END CONCRETE SIDEWALK
END RESET GRANITE STONE CURBING
MATCH EXISTING STA. 120+57
24 LF - RESET GRANITE STONE CURBING
TYPE 4 (MOD.) SIDEWALK
RAMP SEE MDS-02 FOR DETAIL
18 LF - CONCRETE CURB
TO EAST MAIN STREET
CONNECTICUT
COORDINATE GRID
NAD 83(2011)
70+00
71+00
72+00
73+00
74+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00
25+00
401+00
402+00
N/F MARIA GONZALEZ
N/F JOHN PERREAULT
N/F CEDAR VALLEY ASSOCIATES LLC
N/F CLAY ST. LLC
N/F DOMENIC BRUNOMO TRUSTEE OF THE TRUST FOR THOMAS DeLEON
N/F DROBADJE MOHAMAD
N/F INDERA SINGH ET AL
N/F ALL SAINTS PARISH CORPORATION
301 SOUTH MAIN STREET
757/218
N/F CITY OF WATERBURY
N/F STATE OF CONNECTICUT (I.D.O.T.) (131/784N)
N/F STATE OF CONNECTICUT (I.D.O.T.) (131/784S)
SUBJECT TO AN EASEMENT FOR SLOPE TO THE STATE OF CONNECTICUT (I.D.O.T.) (131/784N)
SUBJECT TO AND TOGETHER WITH A R.O.W. WITH CITY OF WATERBURY
N/F STATE OF CONNECTICUT (I.D.O.T.) (131/784S)
N/F STATE OF CONNECTICUT (I.D.O.T.) (131/784W)
N/F STATE OF CONNECTICUT (I.D.O.T.) (131/784E



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:

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

REVISION DESCRIPTION | DATE | REV.

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

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

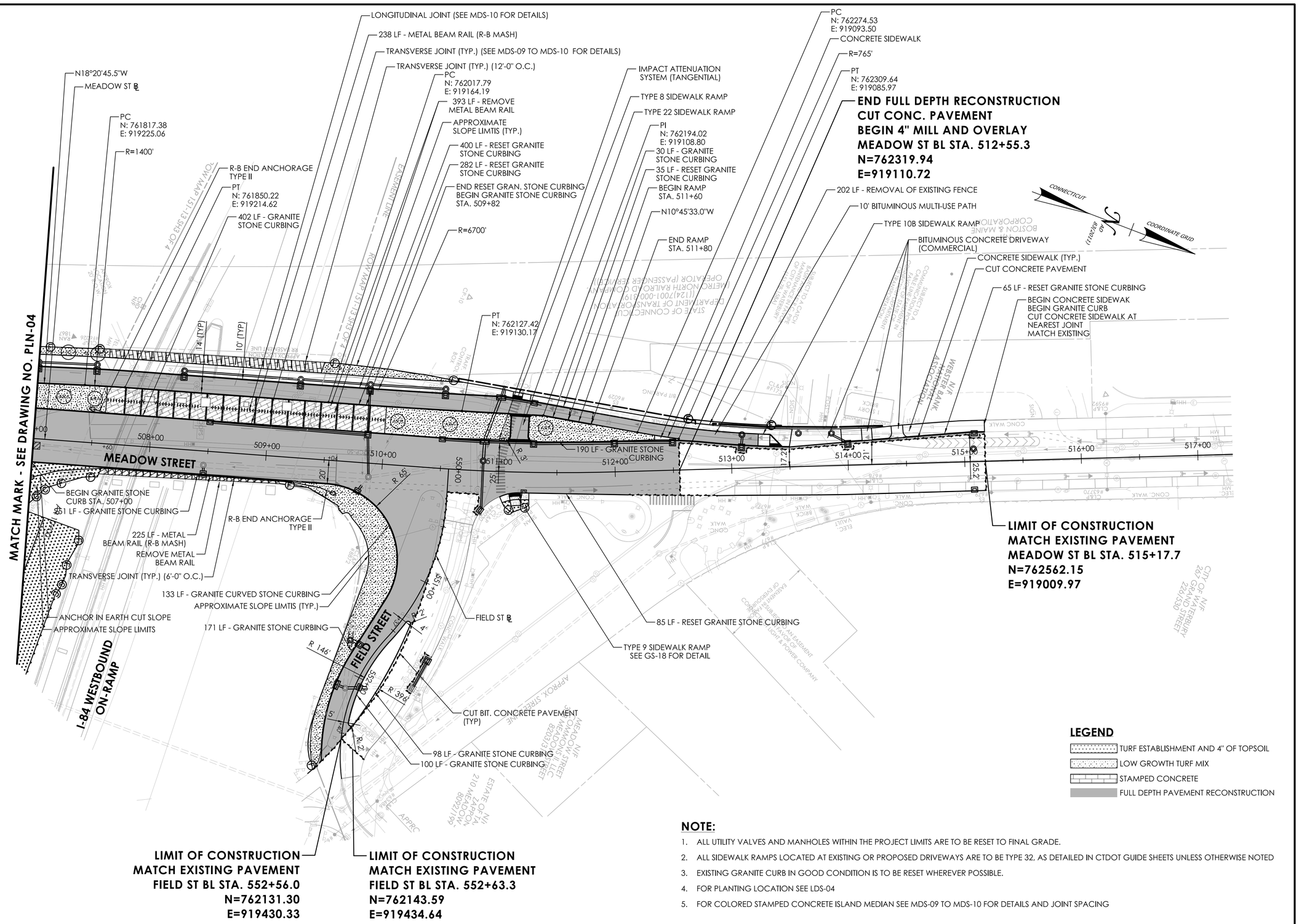
DRAWING TITLE: HIGHWAY PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: PLN-04

SHEET NO.: 03.031

LASTED SAVED BY: sfrancis **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PLN-04.dgn
PLOTTED DATE: 7/31/2025



LEGEND

- TURF ESTABLISHMENT AND 4" OF TOPSOIL
- LOW GROWTH TURF MIX
- STAMPED CONCRETE
- FULL DEPTH PAVEMENT RECONSTRUCTION

NOTE:

1. ALL UTILITY VALVES AND MANHOLES WITHIN THE PROJECT LIMITS ARE TO BE RESET TO FINAL GRADE.
2. ALL SIDEWALK RAMPS LOCATED AT EXISTING OR PROPOSED DRIVEWAYS ARE TO BE TYPE 32, AS DETAILED IN CTDOT GUIDE SHEETS UNLESS OTHERWISE NOTED
3. EXISTING GRANITE CURB IN GOOD CONDITION IS TO BE RESET WHEREVER POSSIBLE.
4. FOR PLANTING LOCATION SEE LDS-04
5. FOR COLORED STAMPED CONCRETE ISLAND MEDIAN SEE MDS-09 TO MDS-10 FOR DETAILS AND JOINT SPACING

REVISION DESCRIPTION | DATE | REV.

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

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: HIGHWAY PLAN

PROJECT NO.: 0151-0340

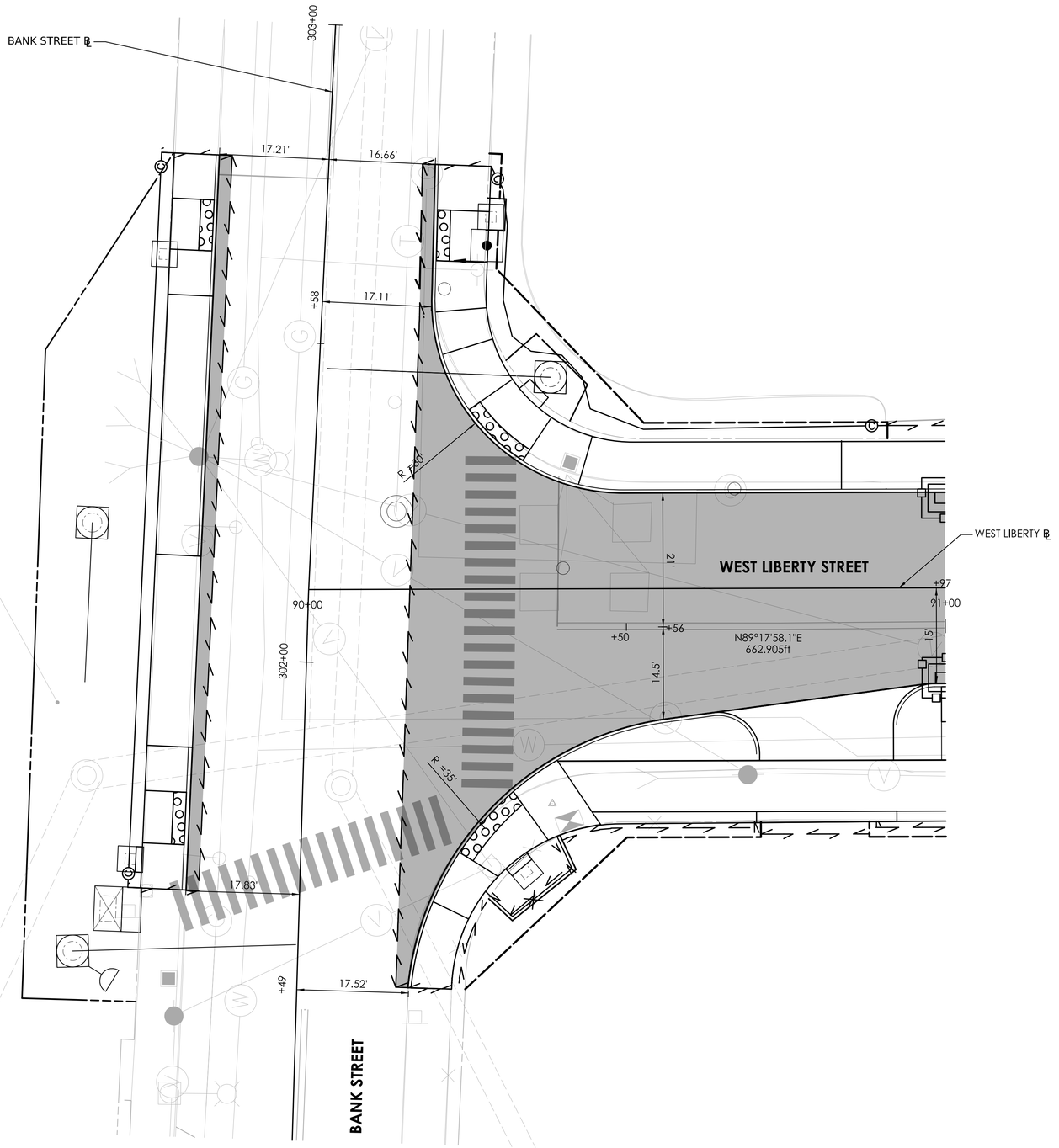
DRAWING NO.: PLN-05

SHEET NO.: 03.032

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\22015S7\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PLN-05.dgn

PLOTTED DATE: 7/31/2025

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





REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

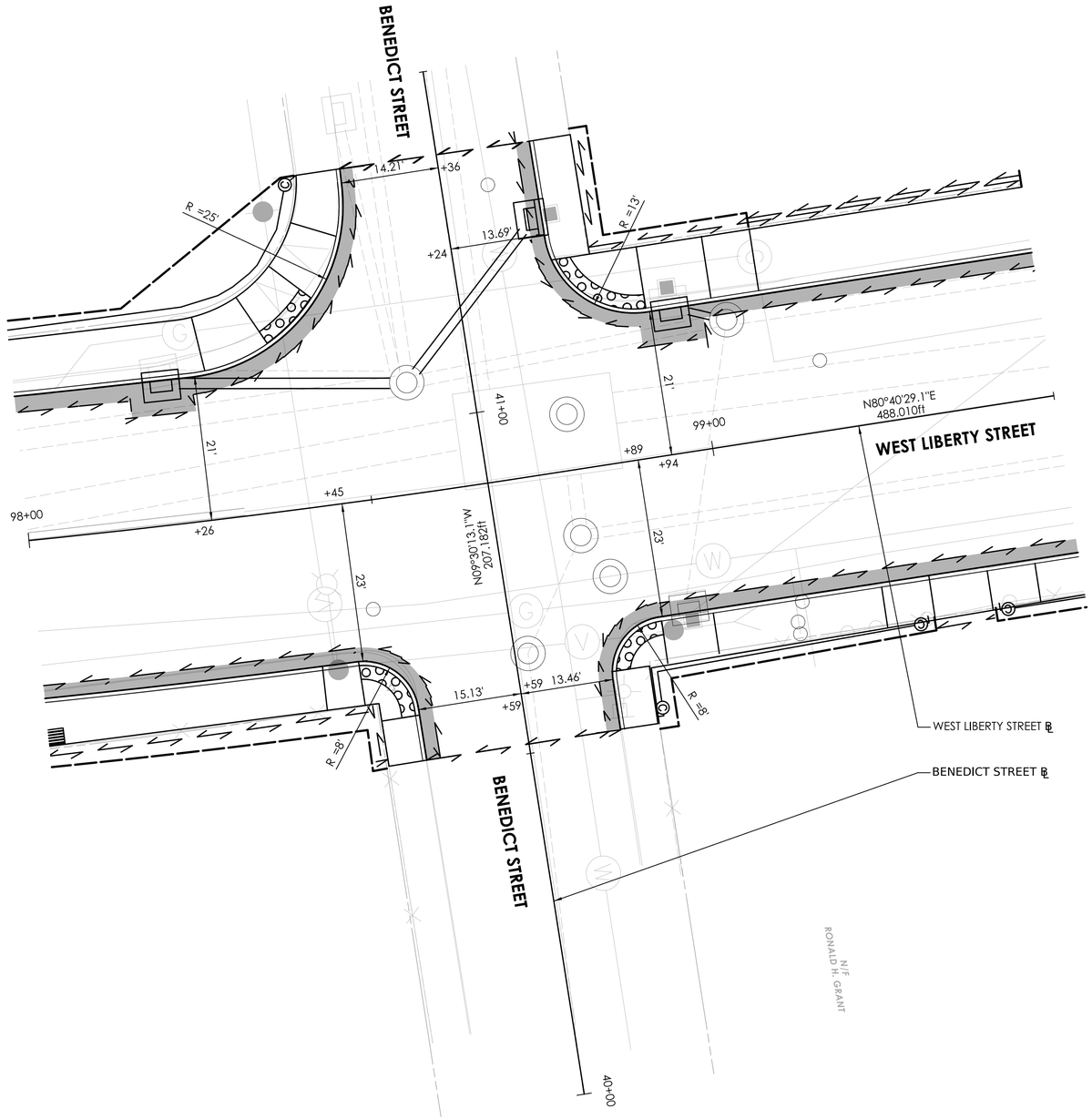
DRAWING TITLE: **INTERSECTION LAYOUT PLAN**

PROJECT NO.: **0151-0340**

DRAWING NO.: **INT-01**

SHEET NO.: **03.033**

LASTED SAVED BY: sfrancis **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_INT-01.dgn
PLOTTED DATE: 7/31/2025





REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK:

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

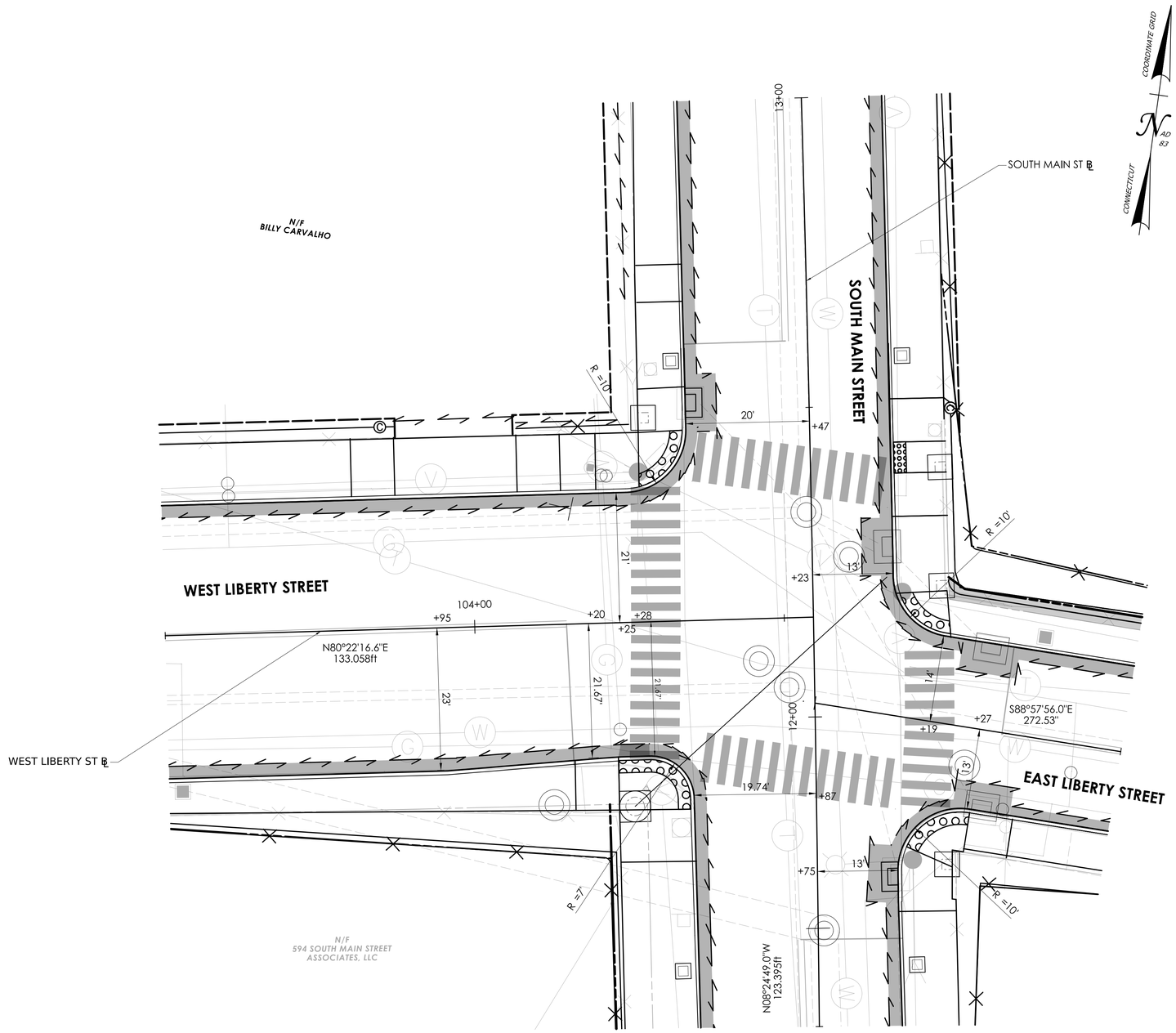
DRAWING TITLE:
INTERSECTION LAYOUT PLAN

PROJECT NO.:
0151-0340

DRAWING NO.:
INT-02

SHEET NO.:
03.034

LAST SAVED BY: btencza **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_INT-02.dgn
PLOTTED DATE: 7/31/2025



REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: INTERSECTION LAYOUT PLAN

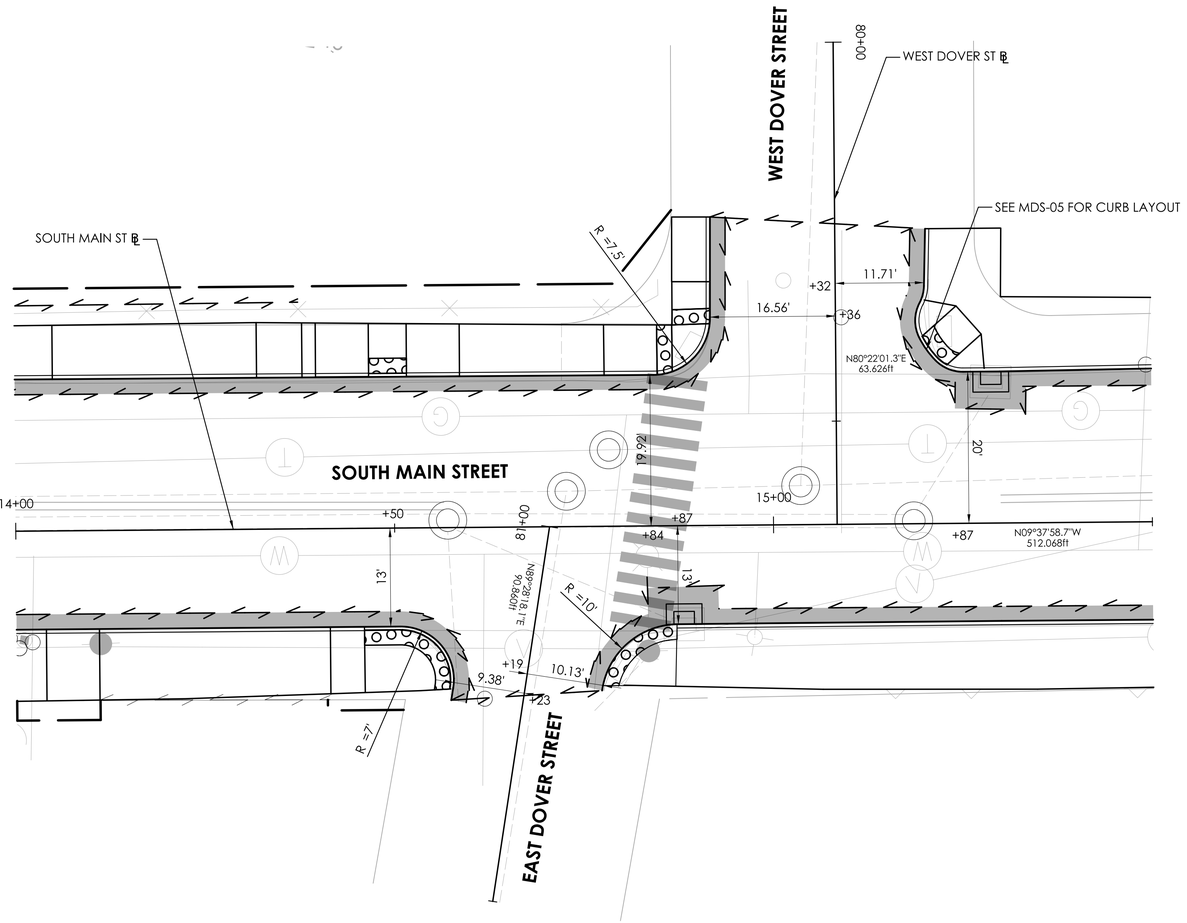
PROJECT NO.: 0151-0340

DRAWING NO.: INT-03

SHEET NO.: 03.035

LAST SAVED BY: btencza **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_INT-03.dgn
PLOTTED DATE: 7/31/2025

CONNECTICUT
COORDINATE GRID
NAD 83(2011)



REV. | DATE | REVISION DESCRIPTION

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

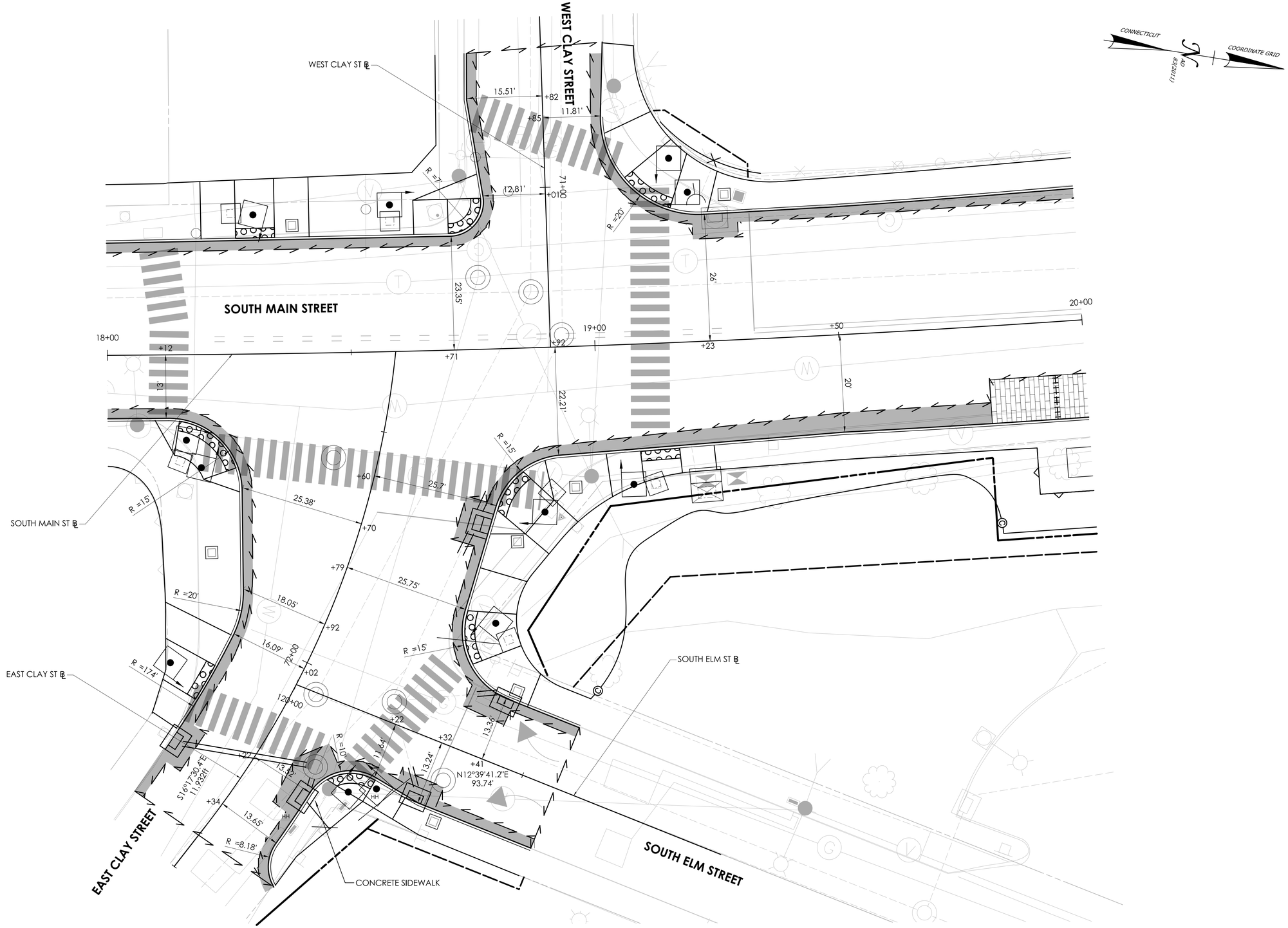
DRAWING TITLE: INTERSECTION LAYOUT PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: INT-04

SHEET NO.: 03.036

LASTED SAVED BY: btencza **FILE NAME:** G:\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_INT-04.dgn
PLOTTED DATE: 7/31/2025



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

HORIZONTAL SCALE 1" = 10'

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

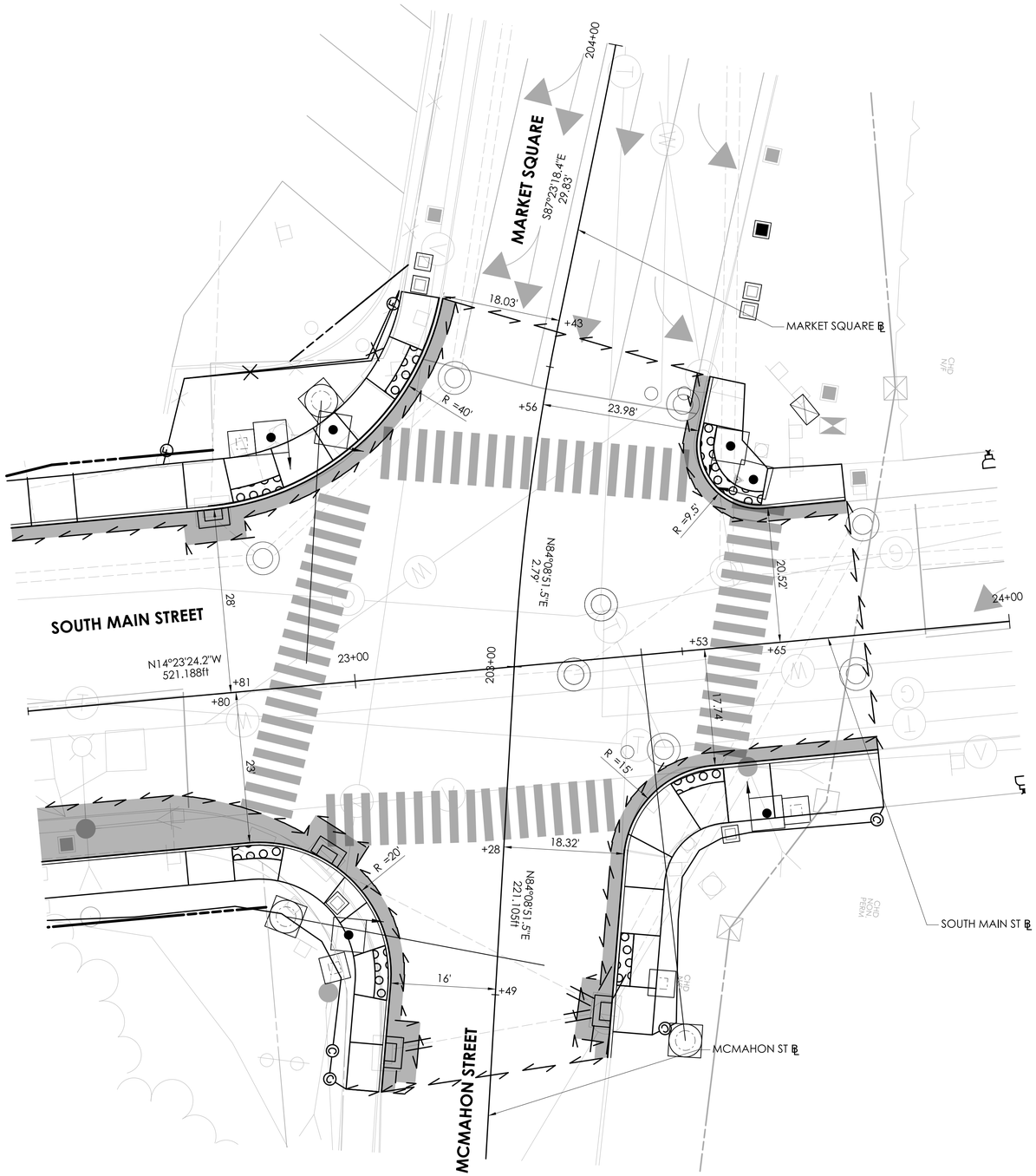
DRAWING TITLE: **INTERSECTION LAYOUT PLAN**

PROJECT NO.: **0151-0340**

DRAWING NO.: **INT-05**

SHEET NO.: **03.037**

LASTED SAVED BY: btencza **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_INT-05.dgn
PLOTTED DATE: 7/31/2025



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: RL Companies, Inc. 100 Constitution Plaza 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

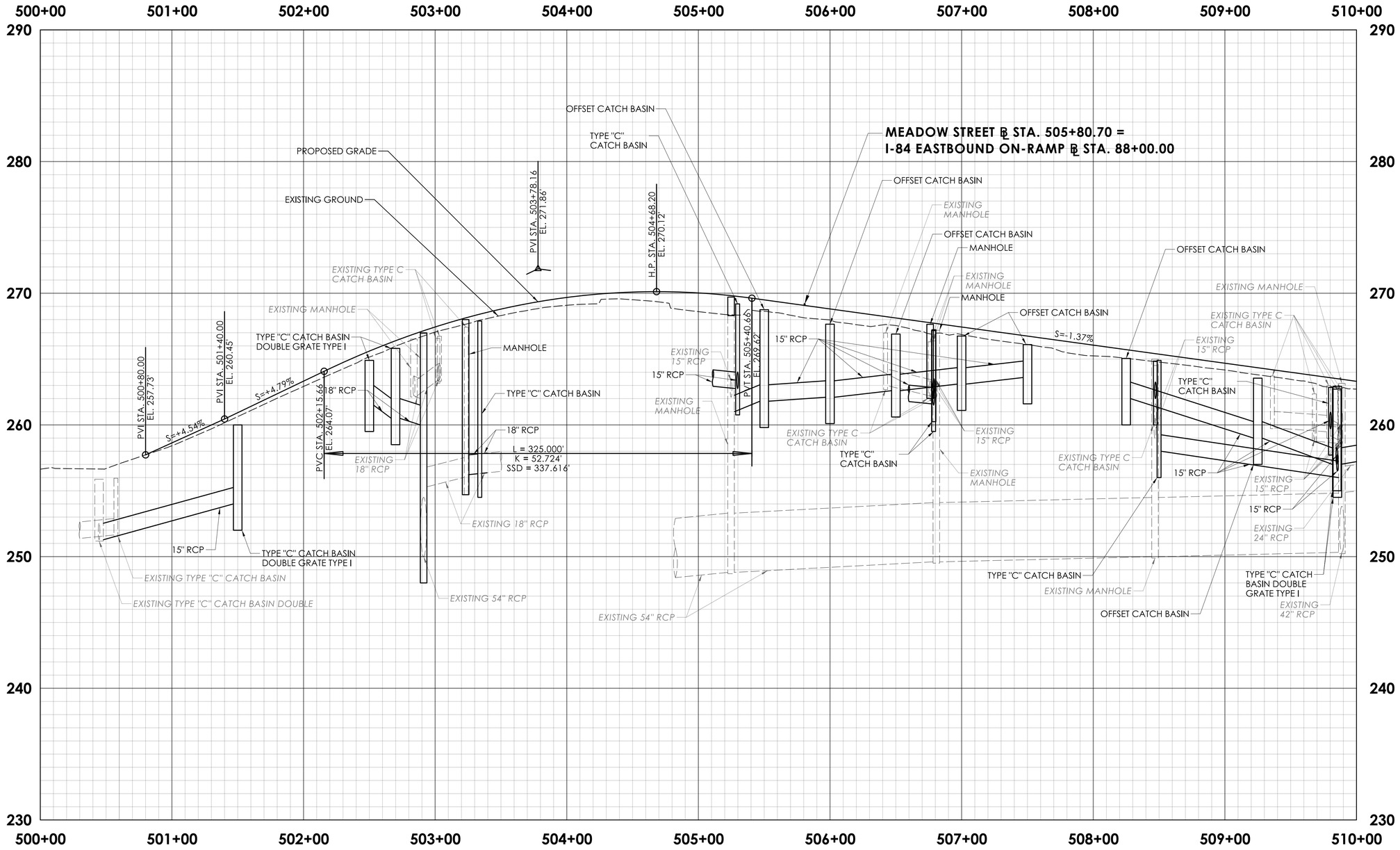
DRAWING TITLE: INTERSECTION LAYOUT PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: INT-06

SHEET NO.: 03.038

LASTED SAVED BY: btenczza **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_INT-06.dgn
PLOTTED DATE: 7/31/2025



MEADOW STREET PROFILE

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

HORIZONTAL SCALE IN FEET: 0 40 80

VERTICAL SCALE IN FEET: 0 4 8

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: HIGHWAY PROFILE

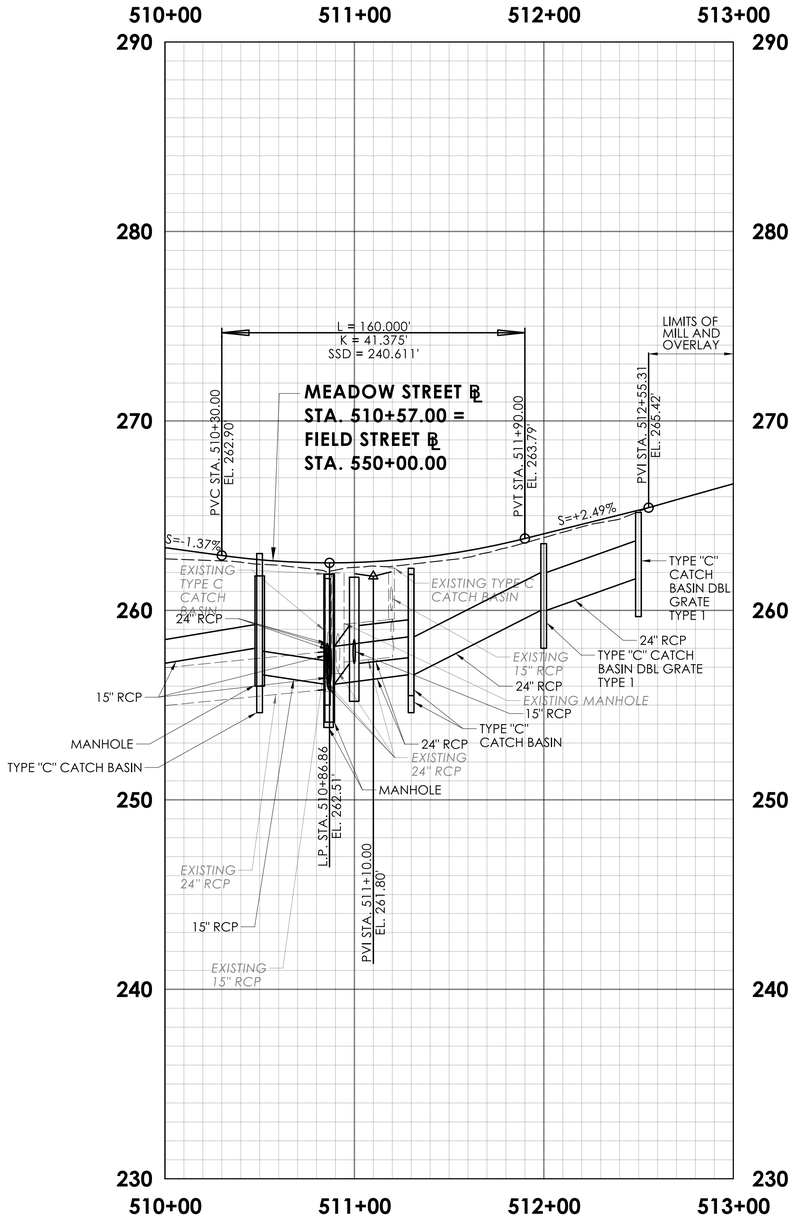
PROJECT NO.: 0151-0340

DRAWING NO.: PRO-01

SHEET NO.: 03.039

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PRO-01.dgn

PLOTTED DATE: 7/31/2025



MEADOW STREET PROFILE

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 40 80
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

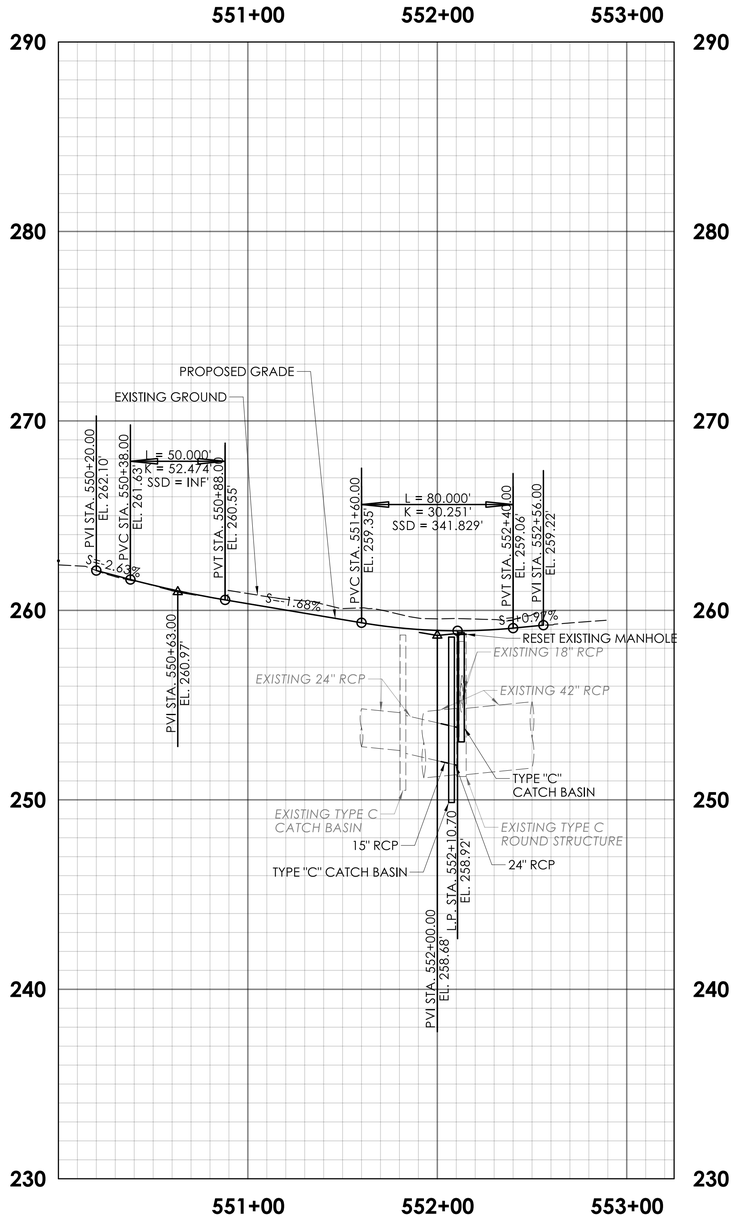
DRAWING TITLE: HIGHWAY PROFILE

PROJECT NO.: 0151-0340

DRAWING NO.: PRO-02

SHEET NO.: 03.040

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PRO-02.dgn
PLOTTED DATE: 7/31/2025



FIELD STREET PROFILE

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 40 80 HORIZONTAL SCALE IN FEET

0 4 8 VERTICAL SCALE IN FEET

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: HIGHWAY PROFILE

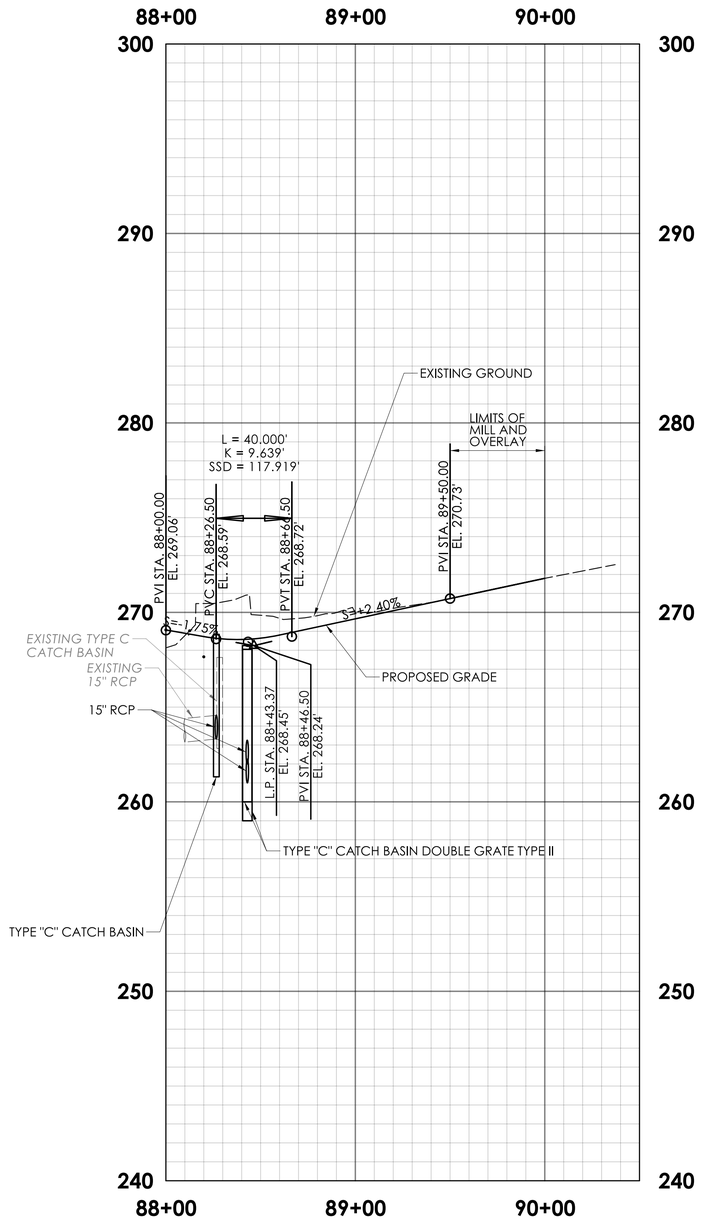
PROJECT NO.: 0151-0340

DRAWING NO.: PRO-03

SHEET NO.: 03.041

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PRO-03.dgn

PLOTTED DATE: 7/31/2025



I-84 EASTBOUND ON-RAMP PROFILE

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 40 80 HORIZONTAL SCALE IN FEET

0 4 8 VERTICAL SCALE IN FEET

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: HIGHWAY PROFILE

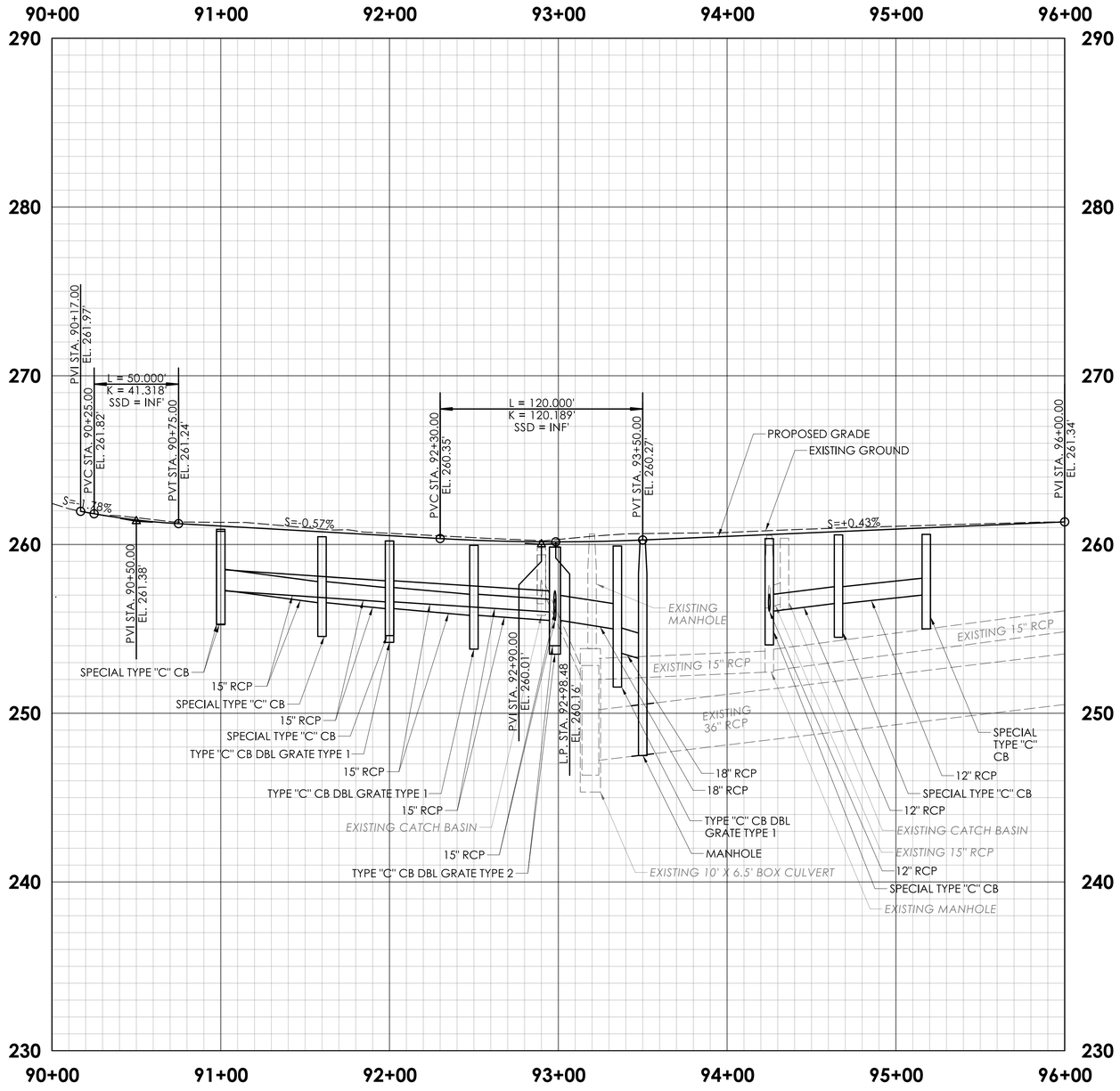
PROJECT NO.: 0151-0340

DRAWING NO.: PRO-04

SHEET NO.: 03.042

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PRO-04.dgn

PLOTTED DATE: 7/31/2025



WEST LIBERTY STREET PROFILE

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 40 80
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

CLM SDF

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

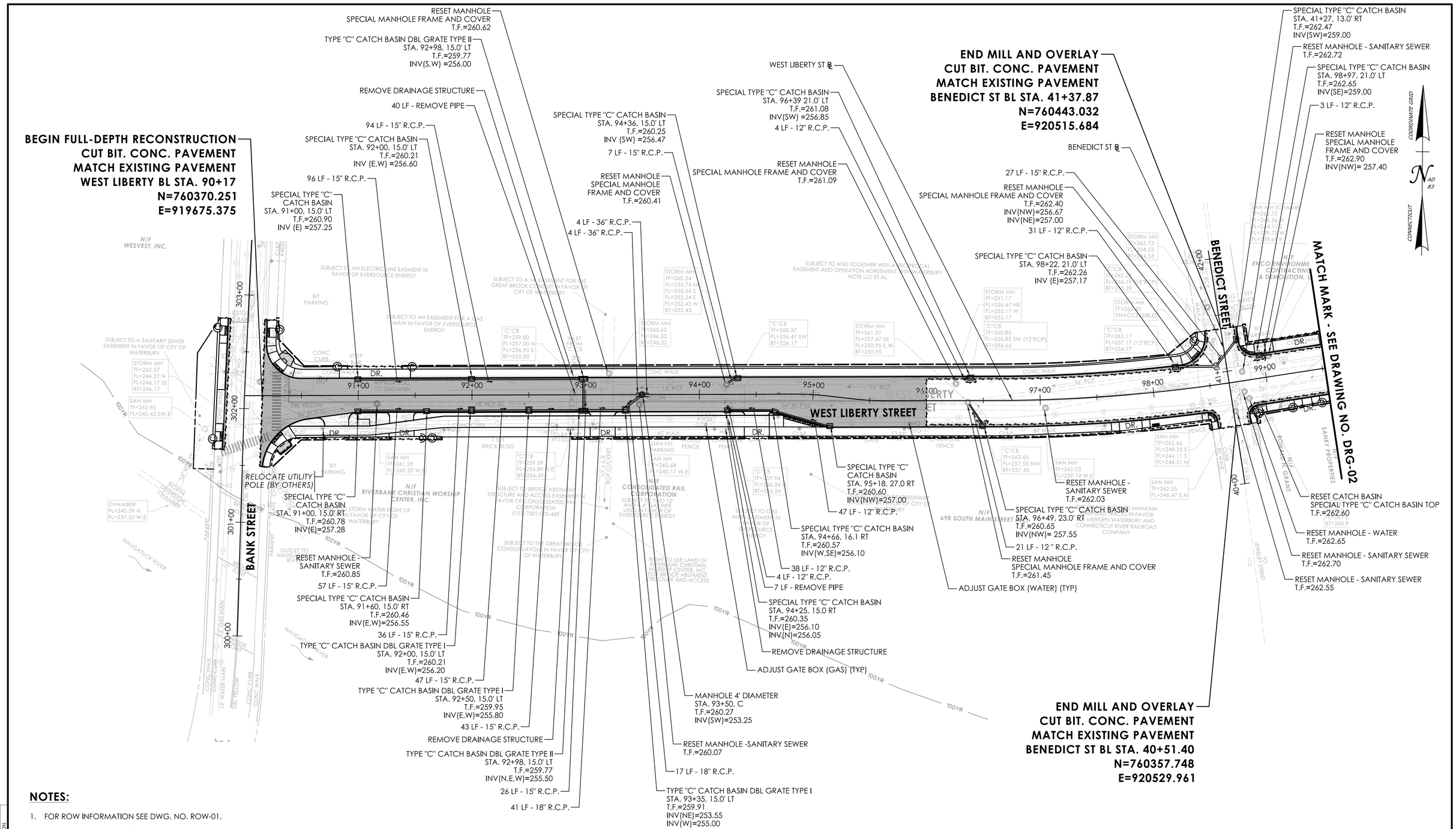
DRAWING TITLE: HIGHWAY PROFILE

PROJECT NO.: 0151-0340

DRAWING NO.: PRO-05

SHEET NO.: 03.043

LASTED SAVED BY: btencza **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_PRO-05.dgn
PLOTTED DATE: 7/31/2025



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. 0653002 - CLEAN DRAINAGE SYSTEM.
5. ALL PROPOSED CTDOT STANDARD CATCH BASIN TOPS SHALL BE INSTALLED WITH TYPE "A" BICYCLE SAFE GRATES.

REV.	DATE	REVISION DESCRIPTION

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

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

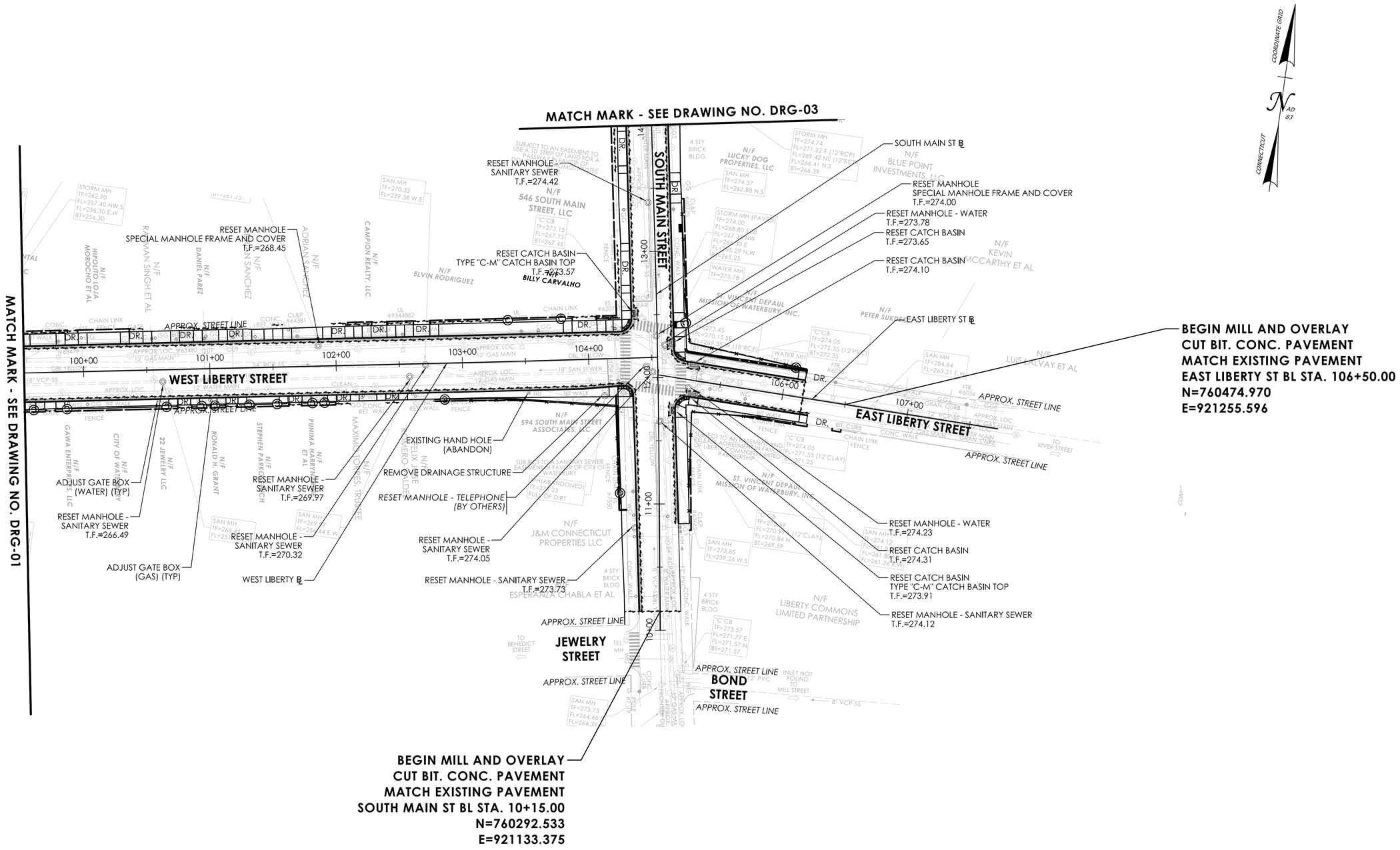
DRAWING TITLE: DRAINAGE AND UTILITY PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: DRG-01

SHEET NO.: 03.044

LASTED SAVED BY: sfrancis **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_DRG-01.dgn
PLOTTED DATE: 7/31/2025



NOTES:

1. REFER TO NOTES ON DRG-01

REVISION DESCRIPTION | DATE | REV.

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

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

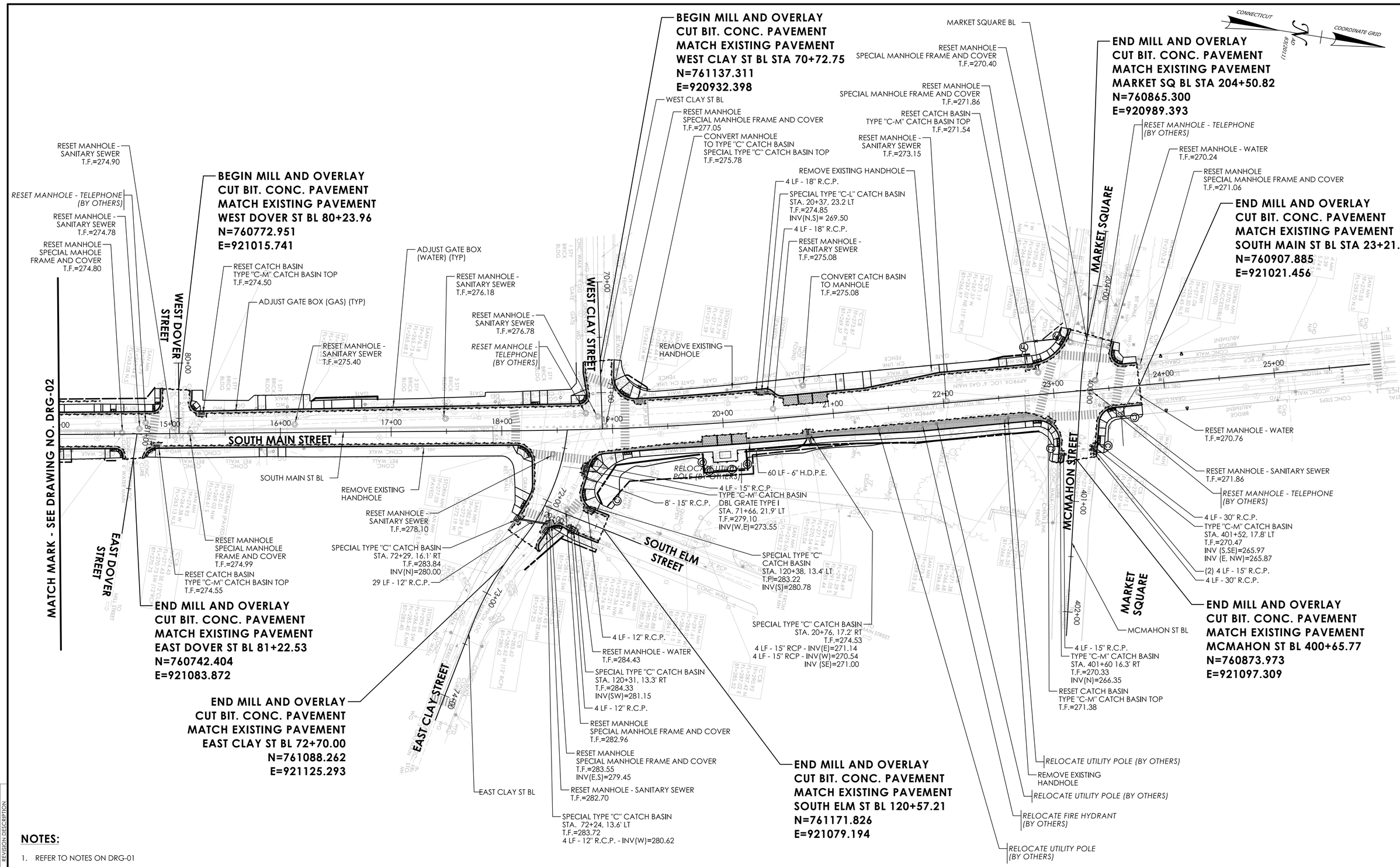
DRAWING TITLE: DRAINAGE AND UTILITY PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: DRG-02

SHEET NO.: 03.045

LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_DRG-02.dgn
PLOTTED DATE: 7/31/2025



NOTES:

1. REFER TO NOTES ON DRG-01

REV.	DATE	REVISION DESCRIPTION

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

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: DRAINAGE AND UTILITY PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: DRG-03

SHEET NO.: 03.046

LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_DRG-03.dgn
PLOTTED DATE: 7/31/2025

50 LF - 15" R.C.P
OFFSET CATCH BASIN
STA. 506+00, 59.1' LT
T.F.= 268.05
INV (N,S)= 262.10

RESET MANHOLE
SPECIAL MANHOLE FRAME AND COVER
T.F.=269.71
INV (NW)=261.00

MEADOW ST ℄

SPECIAL TYPE "C" CATCH BASIN
STA. 505+30, 19.9' RT
T.F.=269.20
INV(W)=263.50

CONVERT CATCH
BASIN TO MANHOLE
T.F.=268.00

REMOVE DRAINAGE STRUCTURE

16 LF - REMOVE PIPE

4' - 18" R.C.P.
4' - 54" R.C.P.

6' REINFORCED PRECAST CONCRETE MANHOLE
STA. 502+92, 12.9' LT
T.F.=267.00
INV (SE)= 260.00
INV (NW)= 255.30
INV (NE,SW)=250.00

4' - 54" R.C.P.
10 LF - REMOVE PIPE
REMOVE DRAINAGE STRUCTURE

27 LF - 18" R.C.P

TYPE "C" CATCH BASIN DBL GRATE TYPE I
STA. 502+70, 25.1' LT
T.F.= 265.81
INV (SE)= 260.50

30 LF - 18" R.C.P

TYPE "C" CATCH BASIN DBL GRATE TYPE I
STA. 502+50, 45.5' LT
T.F.= 264.70
INV (NW)= 261.50

TYPE "C" CATCH BASIN DBL GRATE TYPE I
STA. 501+50, 48.6' LT
T.F.= 260.00
INV (E)= 254.00

110 LF - 15" R.C.P

RELOCATE UTILITY POLE (BY OTHERS)

RESET MANHOLE
T.F.=256.85
INV(E,NE)=250.82

34 LF - 36" R.C.P

RESET MANHOLE
SPECIAL MANHOLE FRAME AND COVER
T.F.=256.50
INV (W)= 249.95

RESET CATCH BASIN
TYPE "C-M" CATCH BASIN TOP DBL GRATE TYPE I
T.F.=256.20
INV (W)=251.28

RESET MANHOLE - WATER
T.F.=256.69

RESET MANHOLE -
SANITARY SEWER
T.F.=256.71

50 LF - 15" R.C.P
OFFSET CATCH BASIN
STA. 506+50, 60.5' LT
T.F.= 267.35
INV (N,S)= 262.60

SPECIAL TYPE "C" CATCH BASIN
STA. 506+79, 25.8 LT
T.F.=267.23
INV (E)=262.25

18 LF - 15" R.C.P
CONVERT CB TO MH
T.F.=267.64
INV (W)= 262.11

50 LF - 15" R.C.P
OFFSET CATCH BASIN
STA. 505+50, 57.7' LT
T.F.= 268.75
INV (N,SE)= 261.50

42 LF - 15" R.C.P

RELOCATE FIRE HYDRANT (BY OTHERS)

MATCH MARK - SEE DRAWING NO. DRG-05

RESET MANHOLE
SPECIAL MANHOLE FRAME AND COVER
T.F.=267.60

REMOVE DRAINAGE STRUCTURE
12 LF - REMOVE PIPE
33 LF - REMOVE PIPE
REMOVE DRAINAGE STRUCTURE

TYPE "C-L" CATCH BASIN DBL GRATE TYPE II
STA. 88+82, 62.0' LT
T.F.= 267.70
INV (S)= 264.00
60 LF - 15" R.C.P

TYPE "C-L" CATCH BASIN DBL GRATE TYPE II
STA. 88+43, 17.0' LT
T.F.=268.20
INV (NE,S)=263.70
24 LF - 15" R.C.P.

TYPE "C" CATCH BASIN DBL GRATE TYPE II
STA. 88+43, 8.0' RT
T.F.=268.73
INV (N,SE)=263.5

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. CONV. PAVEMENT
MATCH EXISTING PAVEMENT
RAMP BL STA. 90+00.00
N=761738.296
E=919508.892

TYPE "C" CATCH BASIN
STA. 89+96, 19.0 RT
T.F.=271.49
INV (SW)=265.50

REMOVE DRAINAGE STRUCTURE

RESET MANHOLE
SPECIAL MANHOLE FRAME AND COVER
T.F.=257.38

RESET MANHOLE
SPECIAL MANHOLE FRAME AND COVER
T.F.=257.69

REMOVE DRAINAGE STRUCTURE

LIMIT OF CONSTRUCTION
MATCH EXISTING PAVEMENT
BANK ST BL STA. 314+50.00
N=761593.960
E=919813.390

RESET CATCH BASIN
SPECIAL TYPE "C" CATCH BASIN TOP
T.F.=257.14

ADJUST GATE
BOX (WATER) (TYP)

4 LF - 54" R.C.P.

SPECIAL TYPE "C" CATCH BASIN
STA. 313+15, 24.0' LT
T.F.=256.95
INV(SE)=252.90

6' REINFORCED PRECAST CONCRETE MANHOLE
STA. 313+15, 15.6' LT
T.F.=257.11
INV (NW)=252.80

4 LF - 54" R.C.P.

112 LF - 15" R.C.P.
68 LF - 15" R.C.P.

MANHOLE
STA. 85+45, 37.8' RT
TF=266.80
INV(E,S,W,NW)=263.20

74 LF - 15" R.C.P.
24 LF - 24" R.C.P.

24" REINFORCED CONCRETE
CULVERT END
STA. 88+43, 8.0' RT
INV=263.00

REMOVE DRAINAGE
STRUCTURE

4 LF - 54" R.C.P.

SPECIAL TYPE "C" CATCH BASIN
STA. 313+65, 24.0' LT
T.F.=257.20
INV(SE)=253.00

6' REINFORCED PRECAST
CONCRETE MANHOLE
STA. 313+65, 15.7' LT
TF=257.37
INV(NW)=252.90

4 LF - 54" R.C.P.

REMOVE DRAINAGE
STRUCTURE

RESET MANHOLE
SPECIAL MANHOLE FRAME AND COVER
T.F.=257.05

40 LF - 18" R.C.P.

TYPE "C" CATCH BASIN DBL GRATE TYPE I
STA. 312+10, 24.0' LT
T.F.=256.42
INV(S,N)=251.80

RESET MANHOLE - WATER
T.F.=256.70

31 LF - 18" R.C.P.

TYPE "C-M" CATCH BASIN DBL
GRATE TYPE II
STA. 311+79, 25.9' LT
T.F.=256.37
INV (SW,N)=251.40

6 LF - 15" R.C.P.

REMOVE DRAINAGE STRUCTURE

SPECIAL
TYPE "C" CATCH BASIN
STA. 500+58, 15.9' RT
T.F.=256.75
INV(E)=251.64

36 LF - 18" R.C.P.

120 LF - 12" UNDERDRAIN

CONVERT CATCH
BASIN TO MANHOLE
TF=266.40
INV(N)=259.50
INV (NE)= 257.00

48 LF - 18" R.C.P.
18" STRAIGHT ENDWALL
INV=263.00

RESET CATCH BASIN
T.F.=255.95

RESET MANHOLE - TELEPHONE (BY OTHERS)

RESET MANHOLE
SPECIAL MANHOLE FRAME AND COVER
T.F.=256.60
INV(E)=251.07

RESET CATCH BASIN
SPECIAL TYPE "C" CATCH BASIN
T.F.=256.55

SPECIAL TYPE "C" CATCH BASIN
STA. 312+50, 24.0' LT
T.F.=256.62
INV(S)=252.00

25 LF - 15" R.C.P.

RESET MANHOLE -
SANITARY SEWER
T.F.=257.25

SPECIAL TYPE "C" CATCH BASIN
STA. 312+75, 24.0' LT
T.F.=256.75
INV(S)=252.20

MEADOW STREET

BANK STREET

BANK ST ℄

I-84 EASTBOUND OFF-RAMP

I-84 EASTBOUND ON-RAMP

CONNECTICUT

COORDINATE GRID

NAD 83(2011)

NOTES:

1. REFER TO NOTES ON DRG-01

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: MAV 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

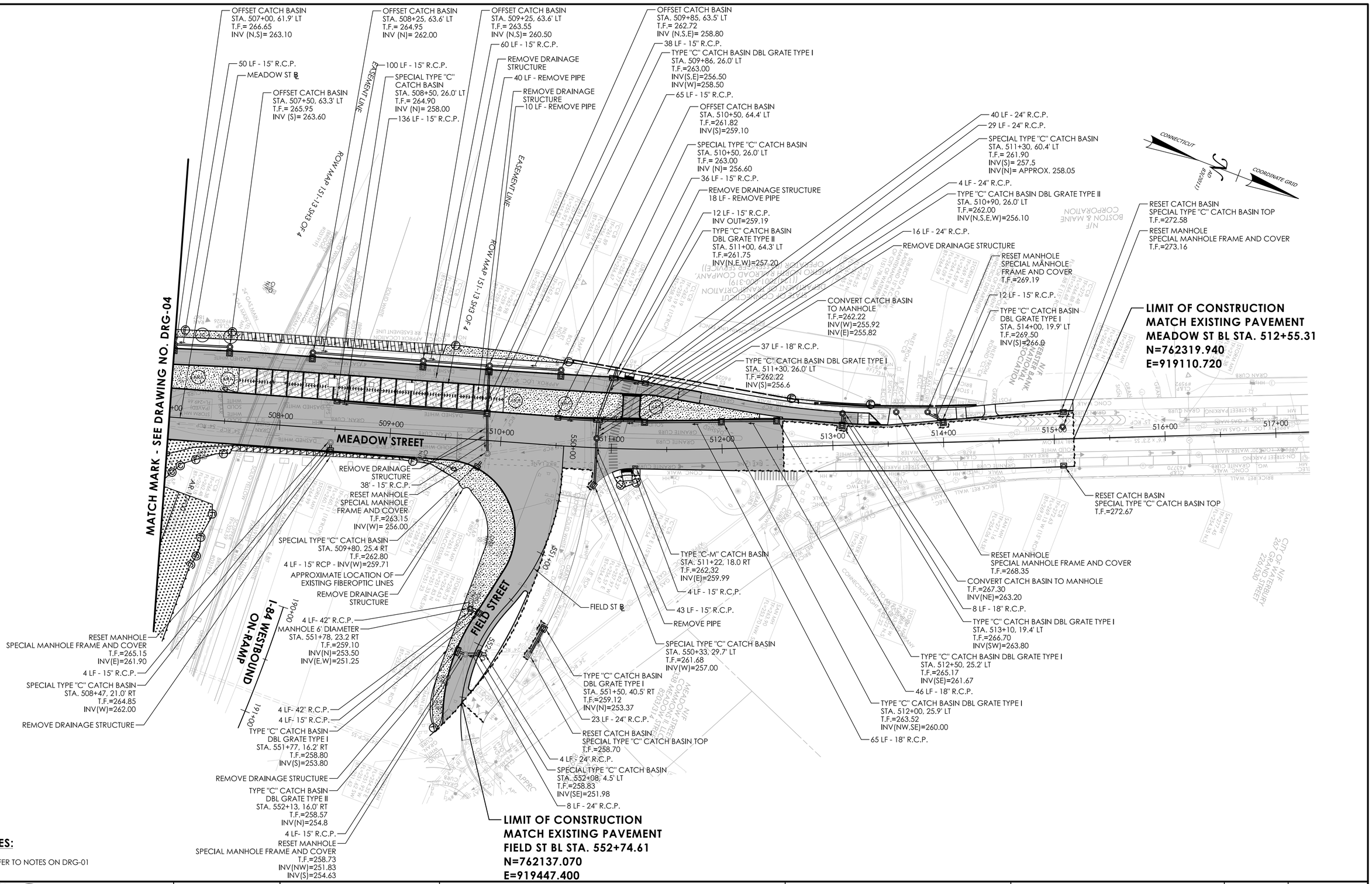
DRAWING TITLE: DRIANAGE AND UTILITY PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: DRG-04

SHEET NO.: 03.047

LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_DRG-04.dgn
PLOTTED DATE: 7/31/2025



NOTES:

1. REFER TO NOTES ON DRG-01

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: MAV 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

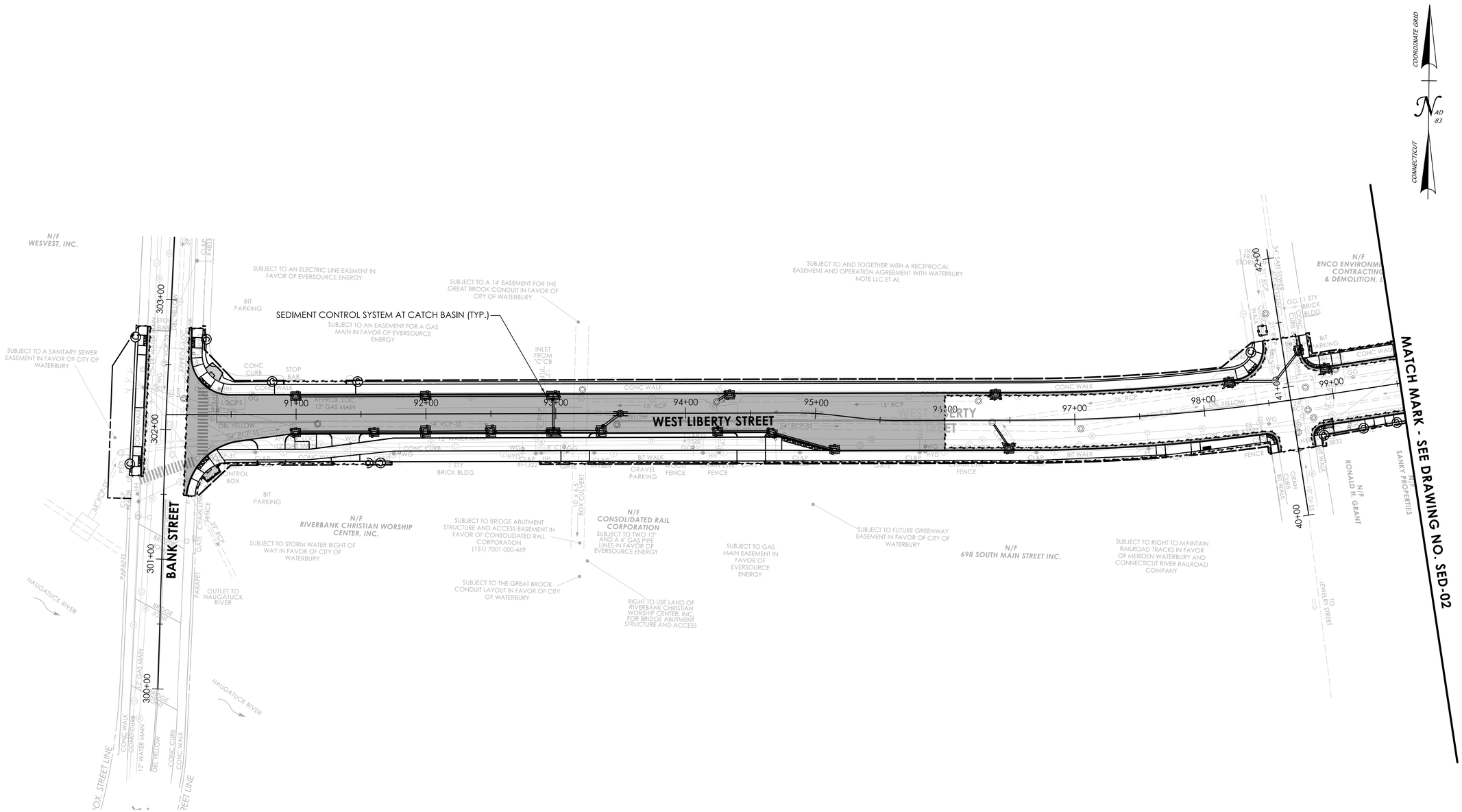
DRAWING TITLE: DRAINAGE AND UTILITY PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: DRG-05

SHEET NO.: 03.048

LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_DRG-05.dgn
PLOTTED DATE: 7/31/2025



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 10th Flr. Hartford, CT 06103

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

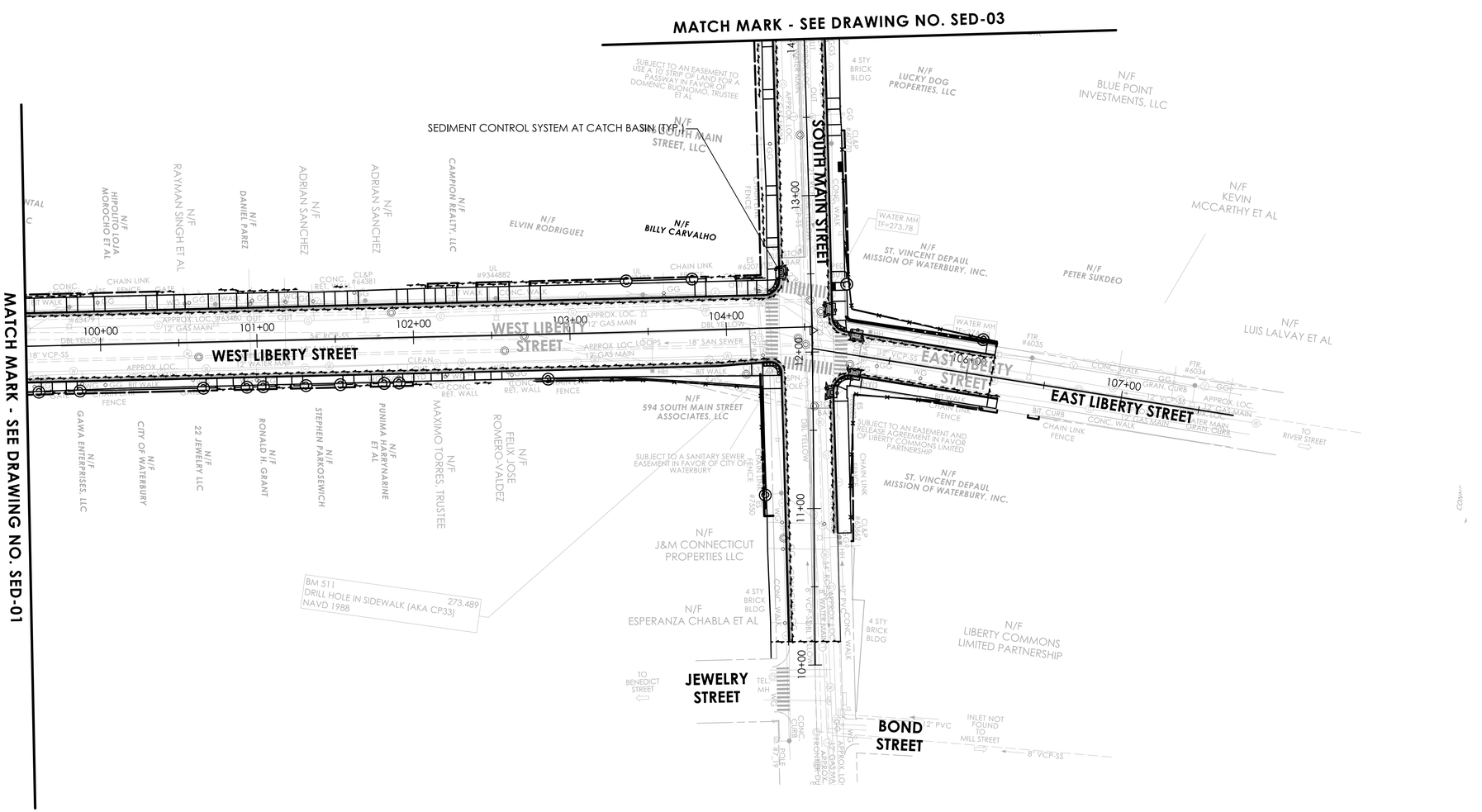
DRAWING TITLE: SEDIMENTATION AND EROSION CONTROL PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: SED-01

SHEET NO.: 03.049

LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_SED-01.dgn
PLOTTED DATE: 7/31/2025



REV. | DATE | REVISION DESCRIPTION

SIGNATURE BLOCK:

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

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

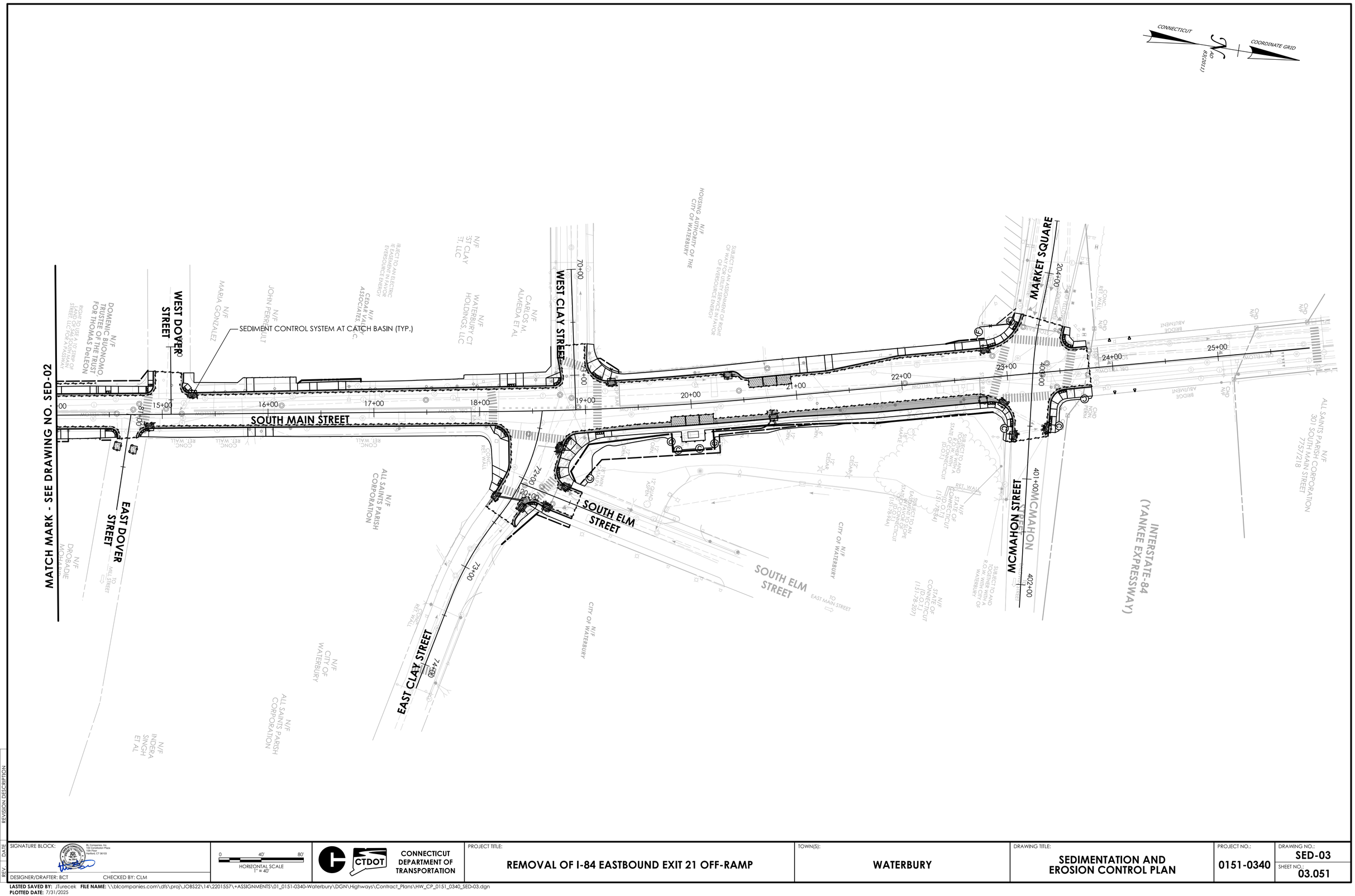
DRAWING TITLE:
SEDIMENTATION AND EROSION CONTROL PLAN

PROJECT NO.:
0151-0340

DRAWING NO.:
SED-02

SHEET NO.:
03.050

LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_SED-02.dgn
PLOTTED DATE: 7/31/2025



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

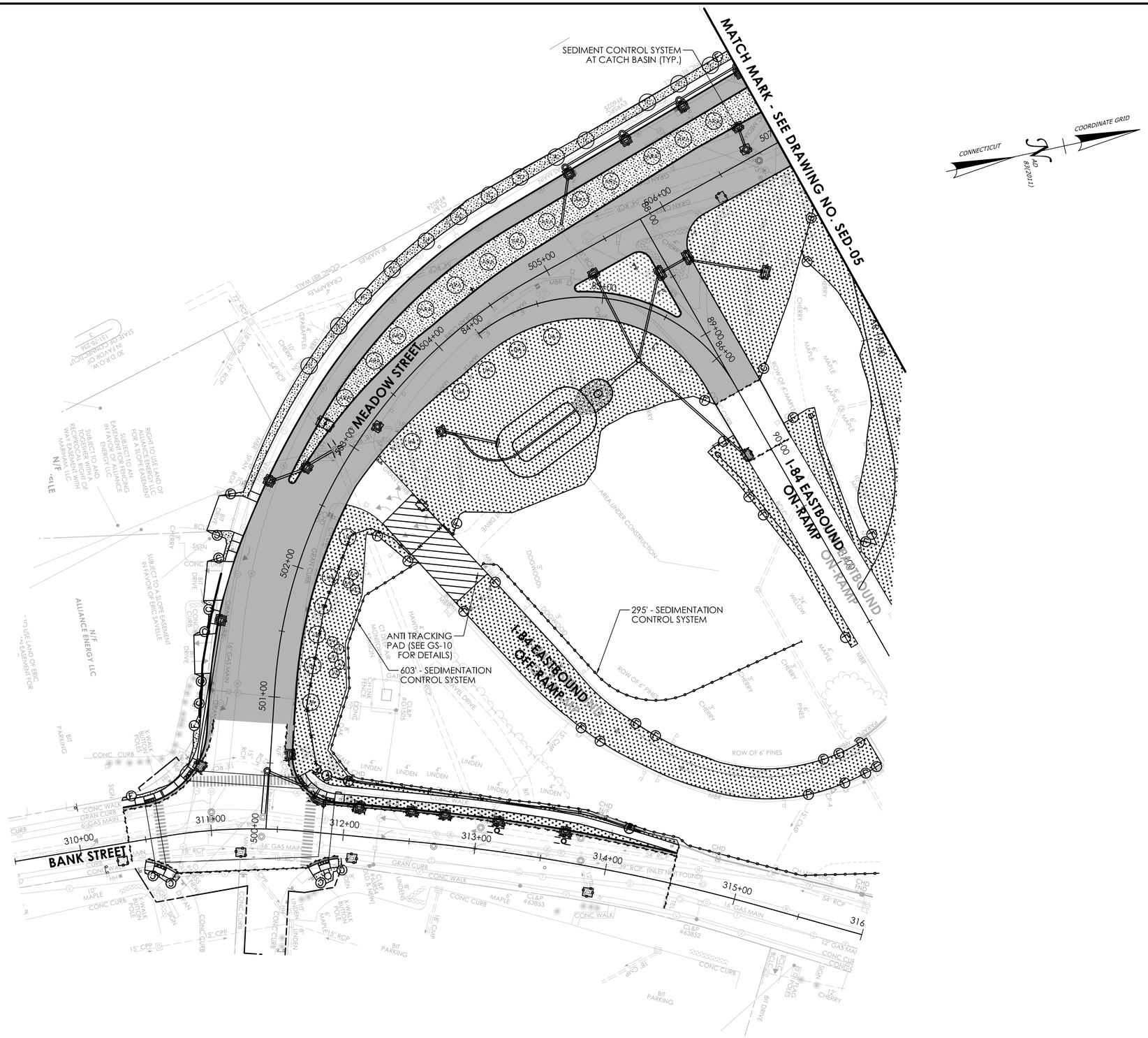
DRAWING TITLE: SEDIMENTATION AND EROSION CONTROL PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: SED-03

SHEET NO.: 03.051

LASTED SAVED BY: JTurecek **FILE NAME:** \\\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_SED-03.dgn
PLOTTED DATE: 7/31/2025



LEGEND

- 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: BL Companies, Inc. 100 Constitution Plaza 10th Flr. Hartford, CT 06103

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

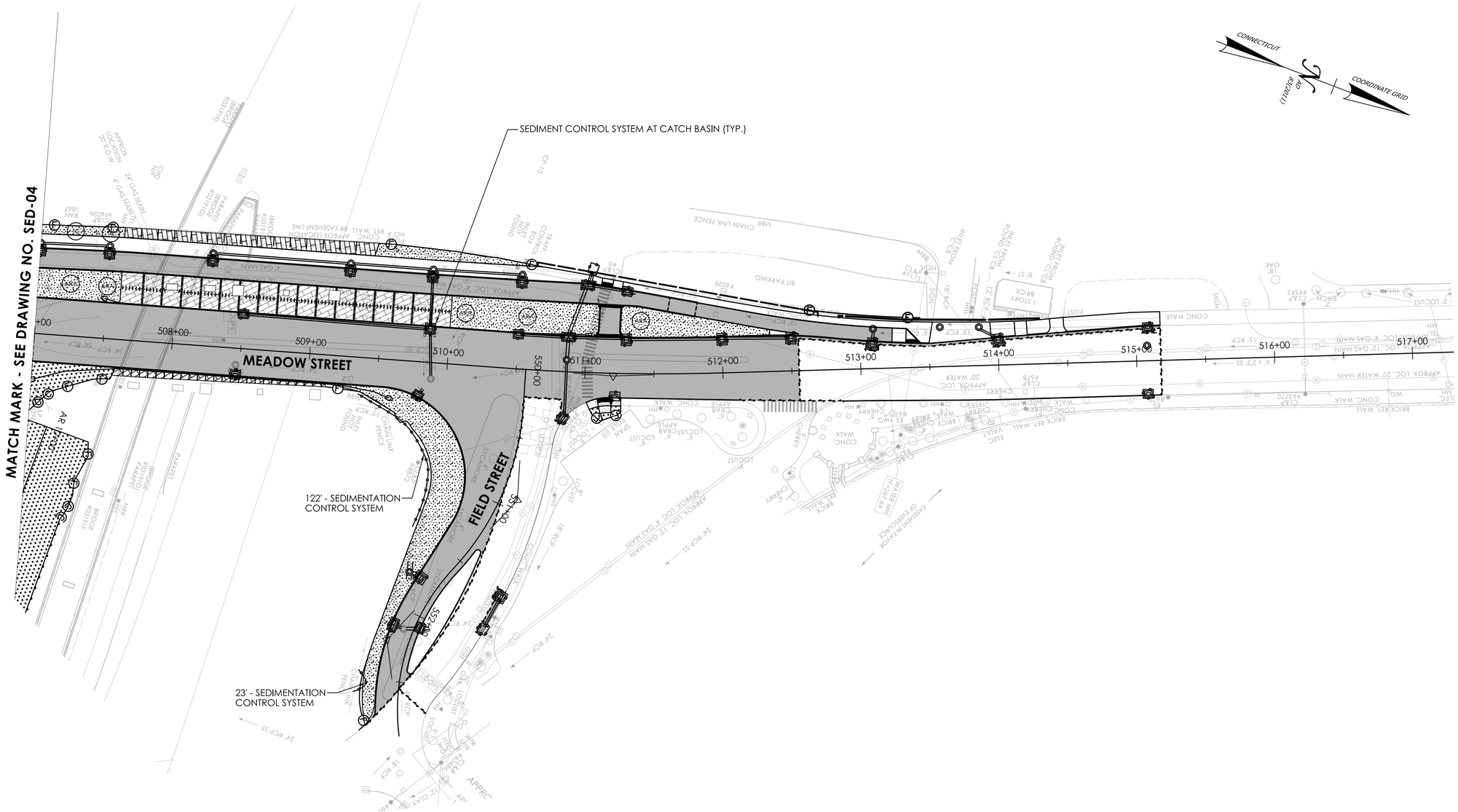
PROJECT NO.: 0151-0340

DRAWING NO.: SED-04

SHEET NO.: 03.052

LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_SED-04.dgn

PLOTTED DATE: 7/31/2025



LEGEND

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

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**

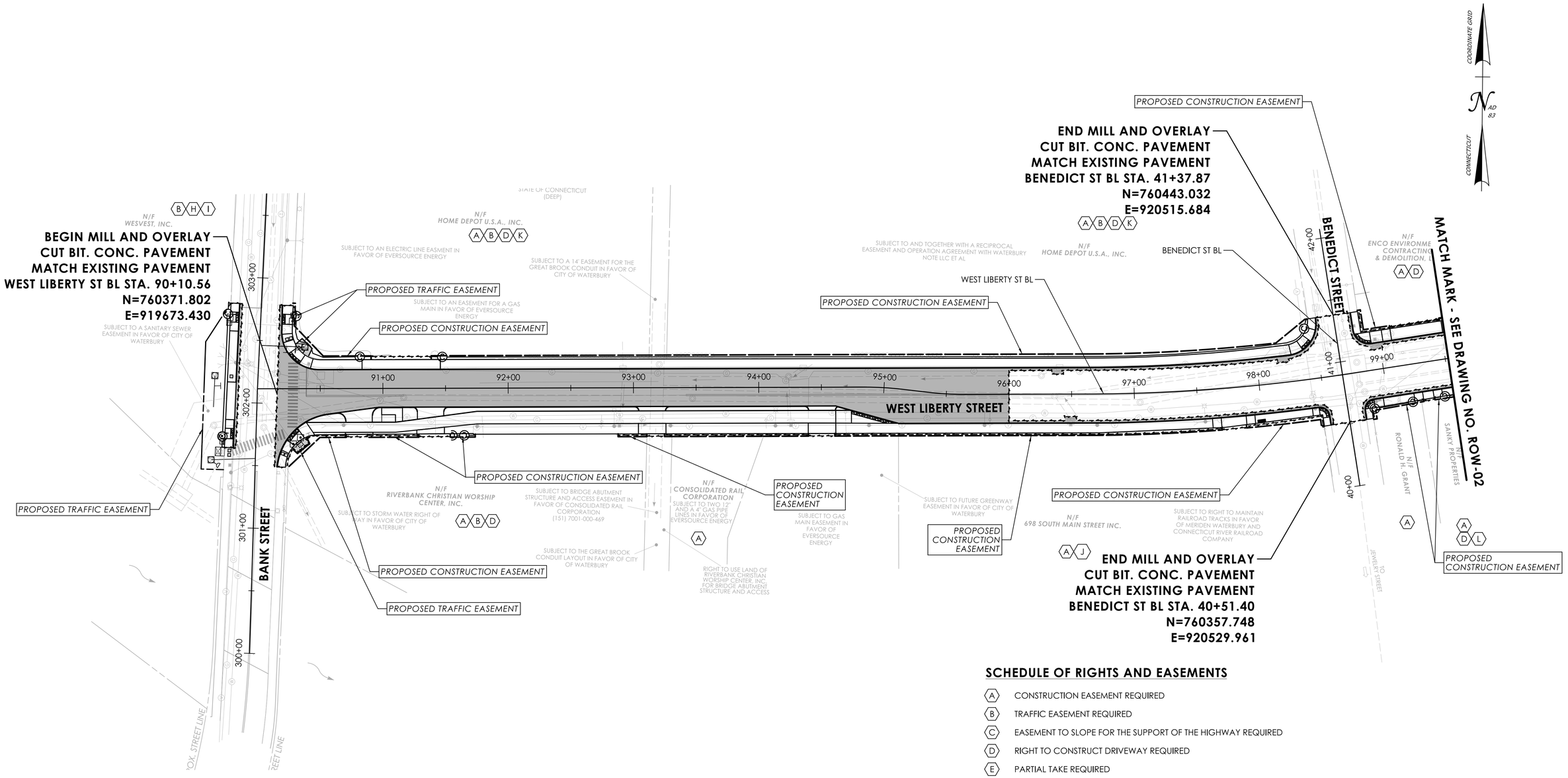
DRAWING TITLE: **SEDIMENTATION AND EROSION CONTROL PLAN**

PROJECT NO.: **0151-0340**

DRAWING NO.: **SED-05**

SHEET NO.: **03.053**

LASTED SAVED BY: JTurecek **FILE NAME:** \\\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_SED-05.dgn
PLOTTED DATE: 7/31/2025



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: RL Companies, Inc. 100 Constitution Plaza 10th Flr. Hartford, CT 06103

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

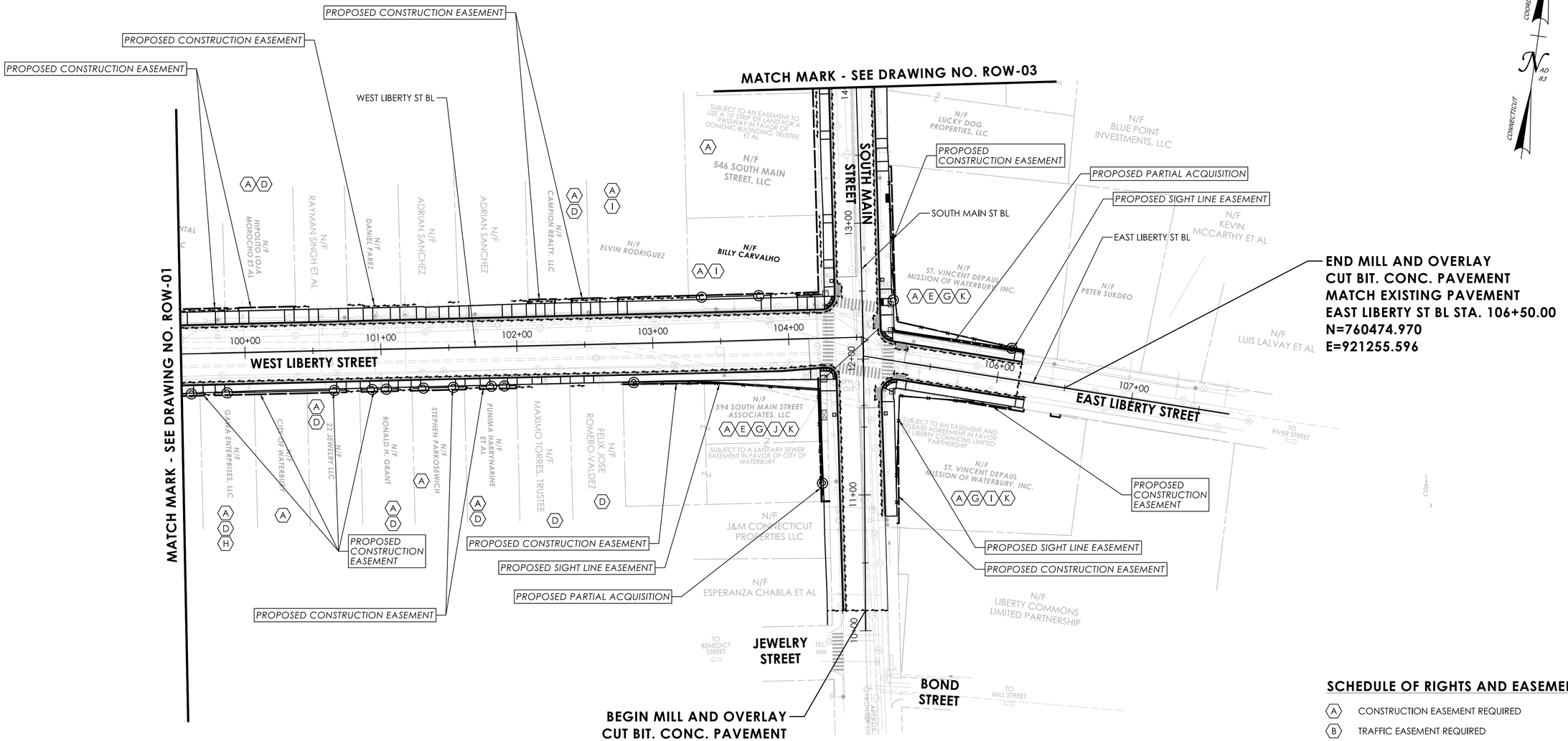
DRAWING TITLE: ROW PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: ROW-01

SHEET NO.: 03.054

LASTED SAVED BY: CMastriano **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ROW-01.dgn
PLOTTED DATE: 7/31/2025



END MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
EAST LIBERTY ST BL STA. 106+50.00
N=760474.970
E=921255.596

BEGIN MILL AND OVERLAY
CUT BIT. CONC. PAVEMENT
MATCH EXISTING PAVEMENT
SOUTH MAIN ST BL STA. 10+15.00
N=760292.533
E=921133.375

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
- (H) RIGHT TO CONSTRUCT WALK REQUIRED
- (I) RIGHT TO INTSALL PAVEMENT REQUIRED
- (J) RIGHT TO GRADE REQUIRED
- (K) RIGHT TO INSTALL FENCE REQUIRED

REV. | DATE | REVISION DESCRIPTION

SIGNATURE BLOCK: RL Companies, Inc. 100 Constitution Plaza 10th Floor Hartford, CT 06103

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

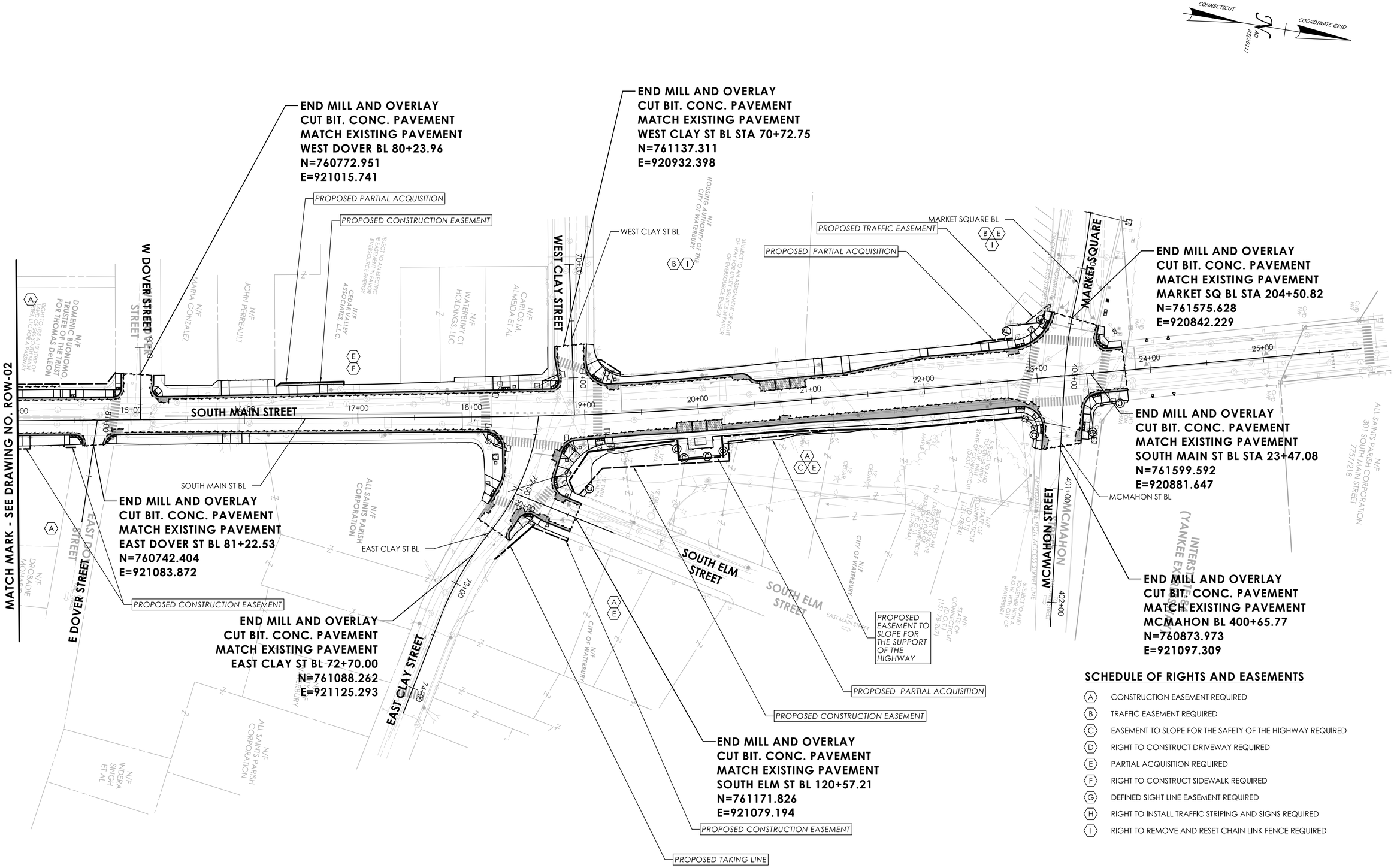
DRAWING TITLE: ROW PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: ROW-02

SHEET NO.: 03.055

LASTED SAVED BY: CMastriano **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ROW-02.dgn
PLOTTED DATE: 7/31/2025



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

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

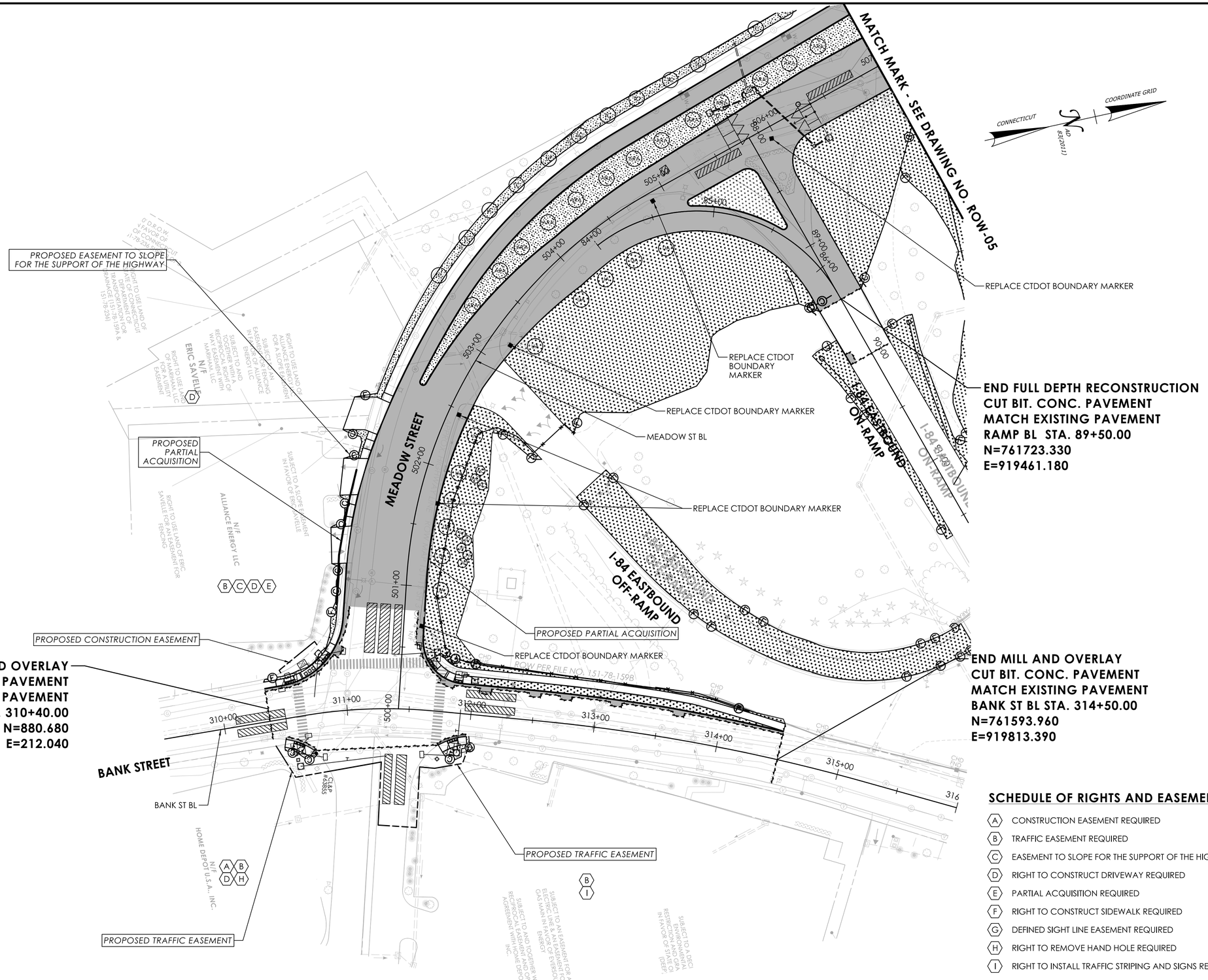
DRAWING TITLE: ROW PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: ROW-03

SHEET NO.: 03.056

LASTED SAVED BY: CMastriano **FILE NAME:** G:\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ROW-03.dgn
PLOTTED DATE: 7/31/2025



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
- (H) RIGHT TO REMOVE HAND HOLE REQUIRED
- (I) RIGHT TO INSTALL TRAFFIC STRIPING AND SIGNS REQUIRED

REVISION DESCRIPTION | DATE | REV.

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

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

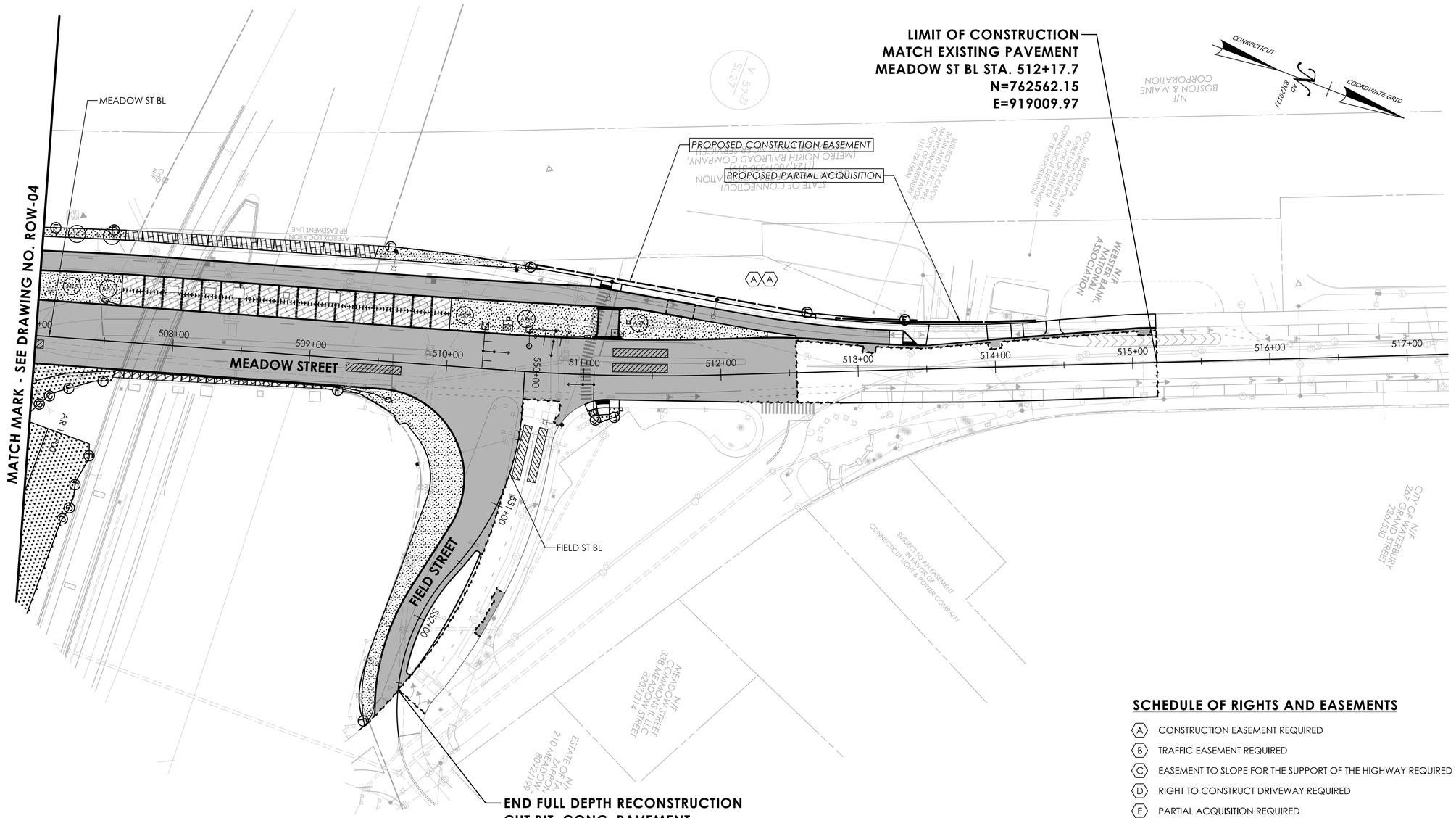
DRAWING TITLE: ROW PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: ROW-04

SHEET NO.: 03.057

LASTED SAVED BY: CMastriano **FILE NAME:** G:\JOB522\14\22201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ROW-04.dgn
PLOTTED DATE: 7/31/2025



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

REVISION DESCRIPTION | DATE | REV.

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

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

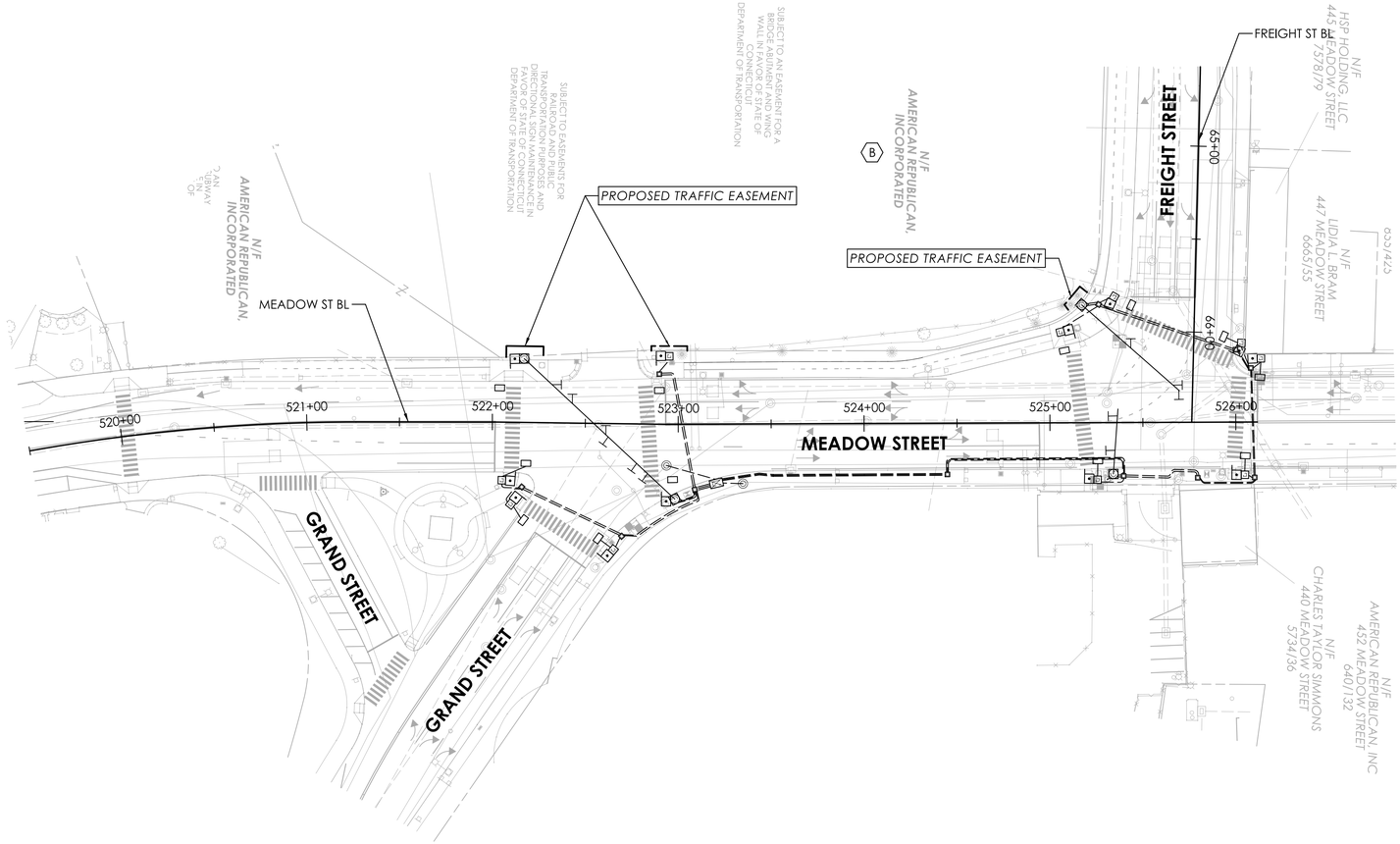
DRAWING TITLE: ROW PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: ROW-05

SHEET NO.: 03.058

LASTED SAVED BY: CMastriano **FILE NAME:** G:\JOB522\14\22201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ROW-05.dgn
PLOTTED DATE: 7/31/2025



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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 0' 0'
HORIZONTAL SCALE 1" = 0'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

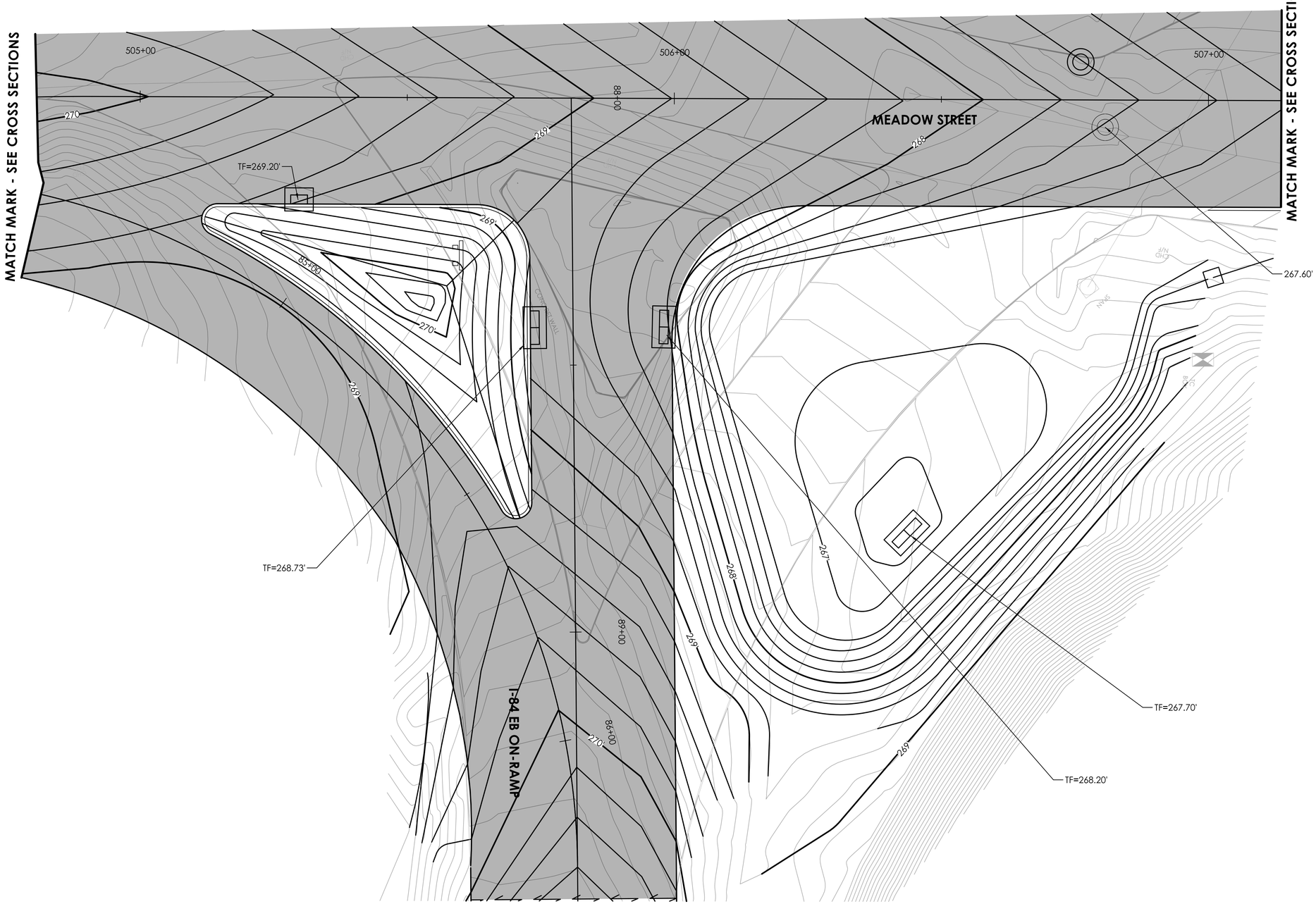
DRAWING TITLE: ROW PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: ROW-06

SHEET NO.: 03.059

LASTED SAVED BY: CMastriano **FILE NAME:** G:\JOBS22\14\22201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_ROW-06.dgn
PLOTTED DATE: 7/31/2025



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

REV. | DATE | REVISION DESCRIPTION

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

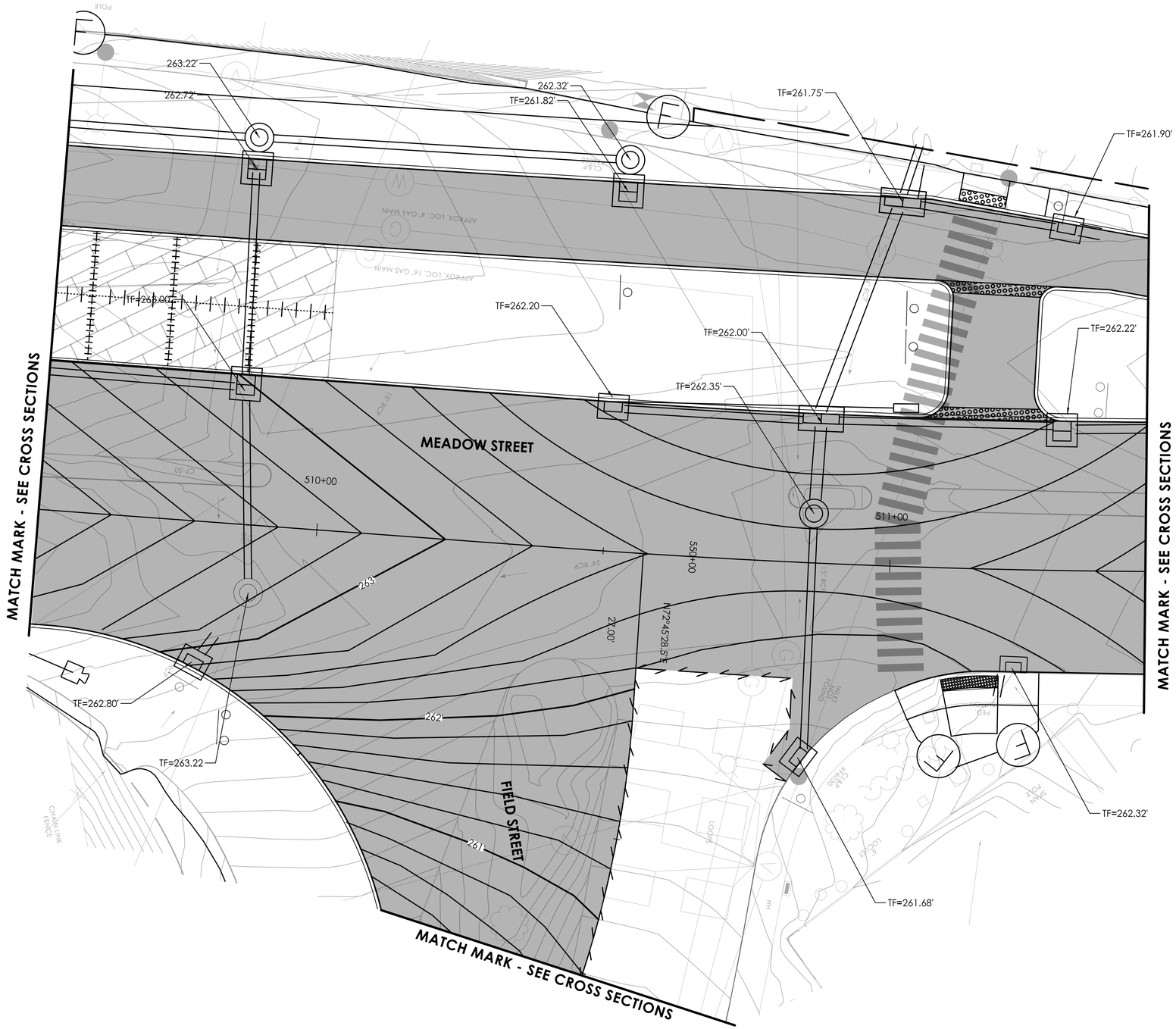
DRAWING TITLE: INTERSECTION GRADING PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: IGP-01

SHEET NO.: 03.060

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_IGP-01.dgn
PLOTTED DATE: 7/31/2025



MEADOW AND FIELD STREET INTERSECTION GRADING

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: BCT CHECKED BY: CLM

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

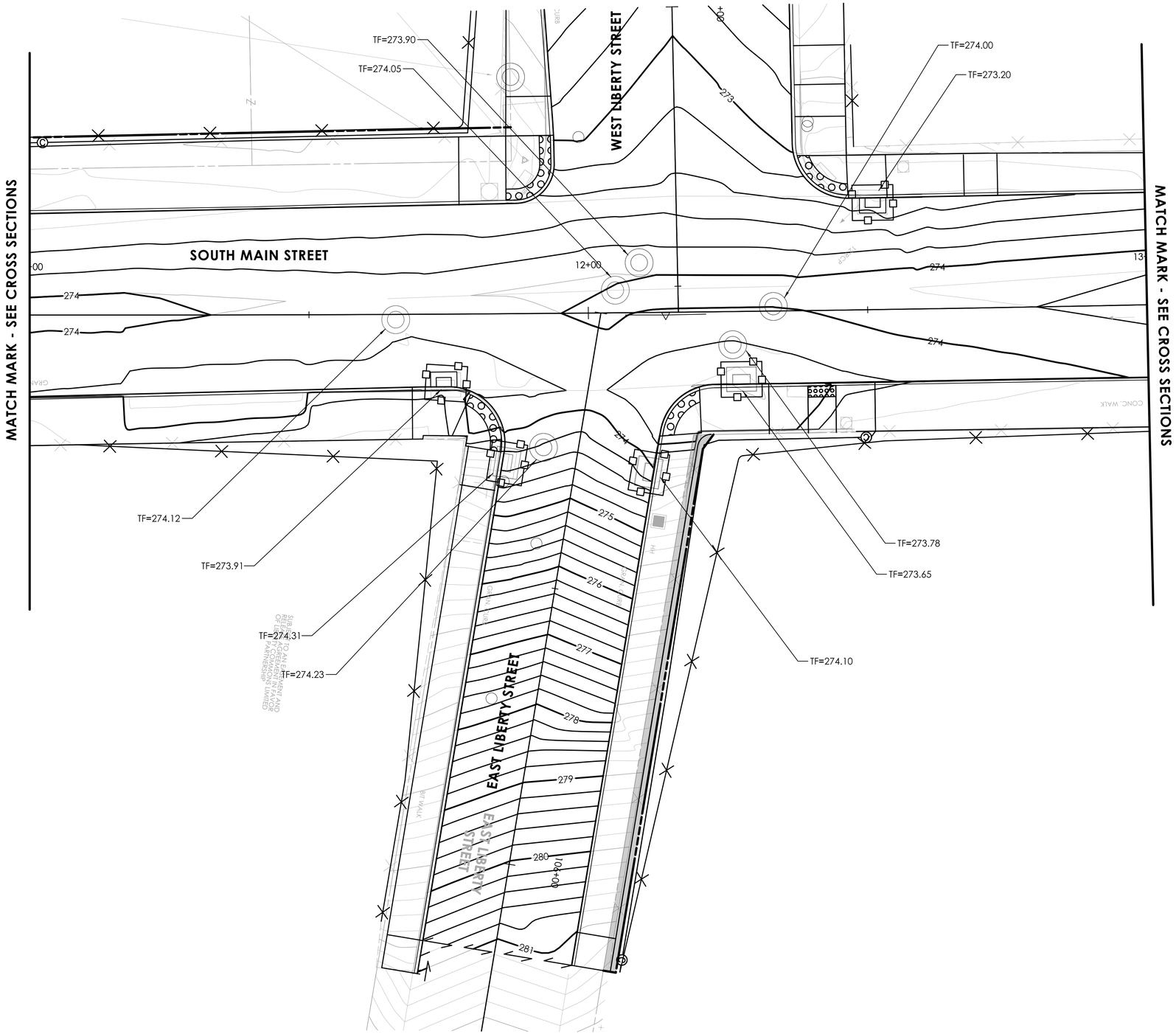
DRAWING TITLE: INTERSECTION GRADING PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: IGP-02

SHEET NO.: 03.061

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_IGP-02.dgn
PLOTTED DATE: 7/31/2025



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

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

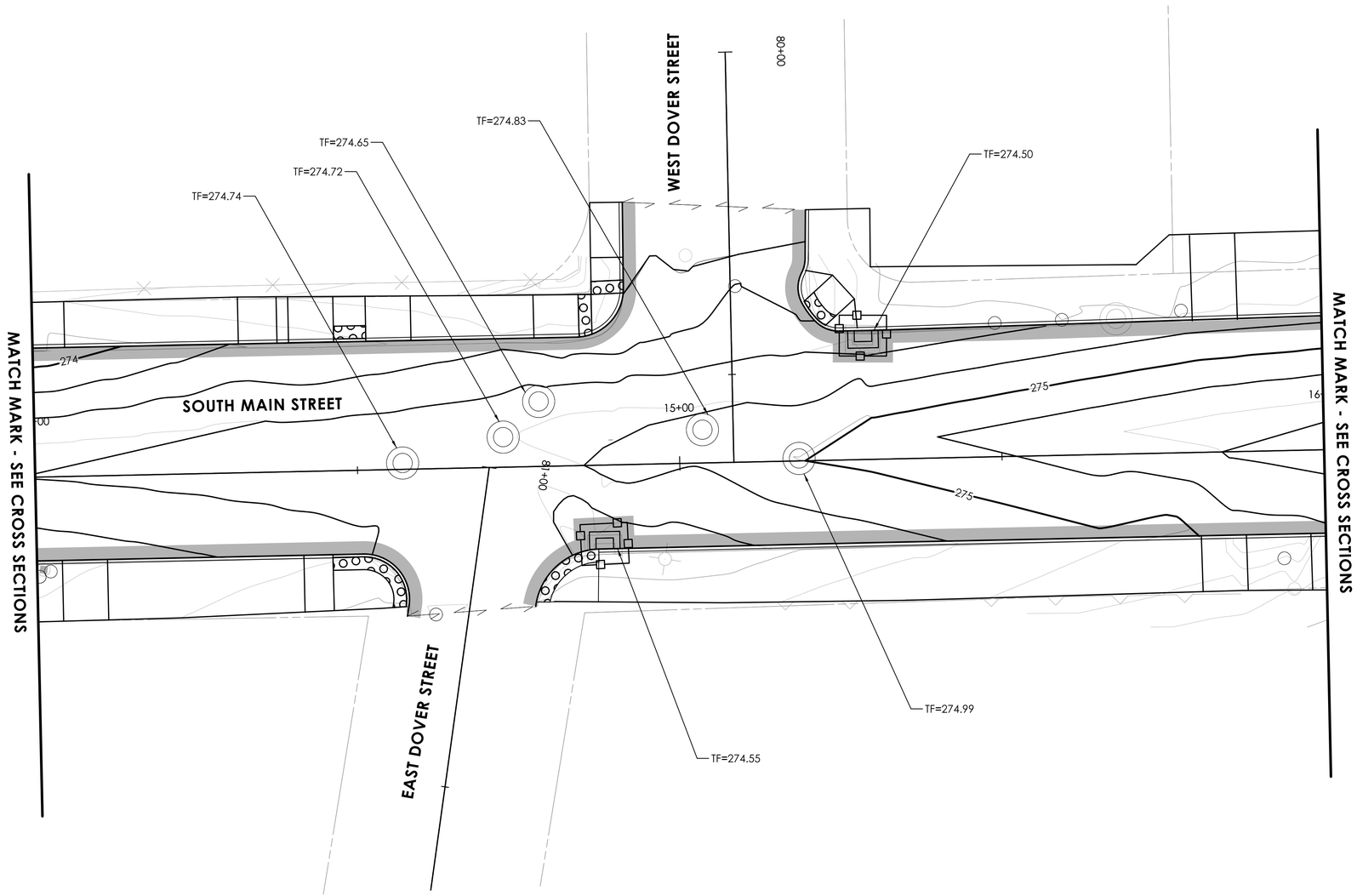
DRAWING TITLE:
INTERSECTION GRADING PLAN

PROJECT NO.:
0151-0340

DRAWING NO.:
IGP-03

SHEET NO.:
03.062

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_IGP-03.dgn
PLOTTED DATE: 7/31/2025



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

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

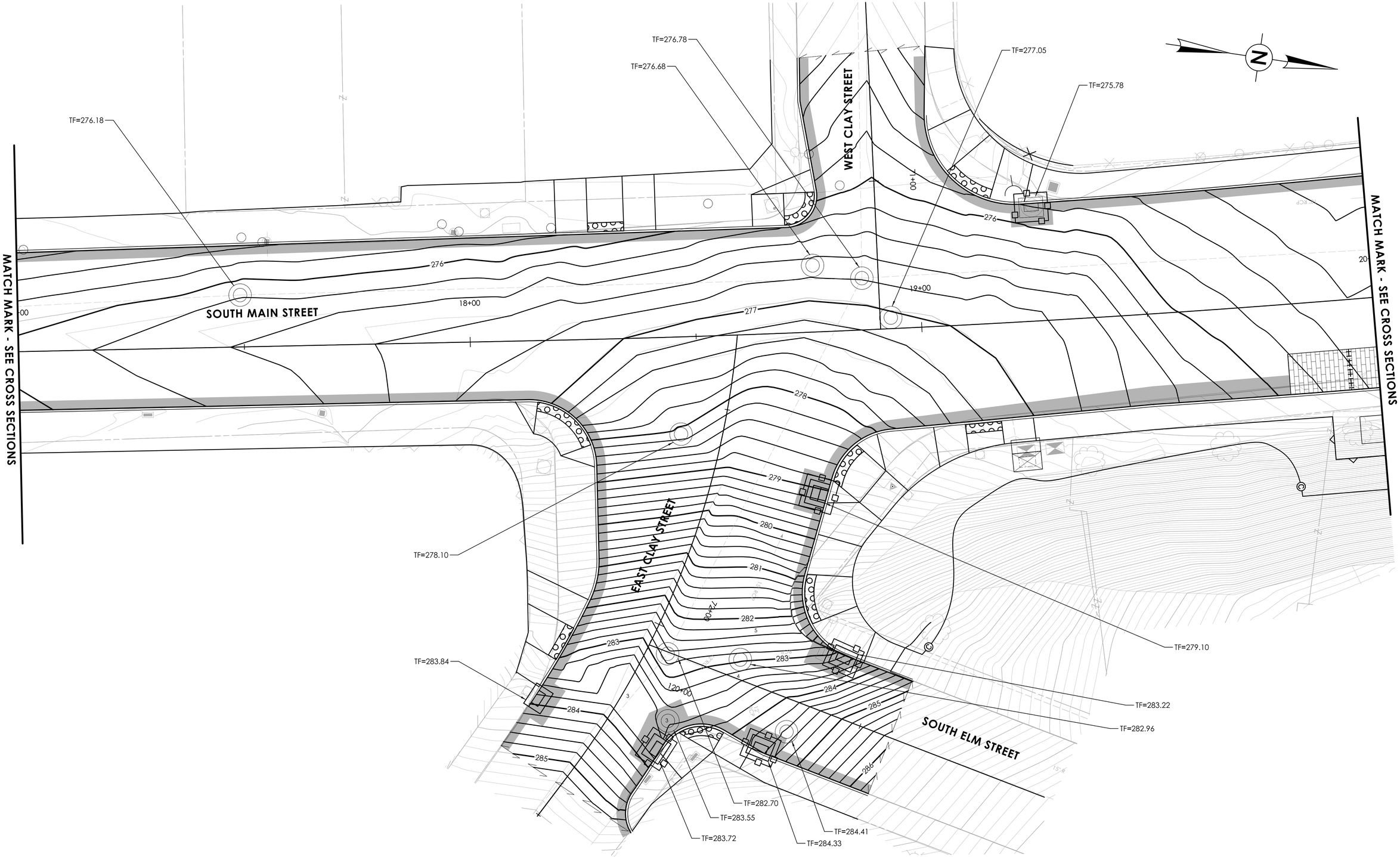
DRAWING TITLE: INTERSECTION GRADING PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: IGP-04

SHEET NO.: 03.063

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_IGP-04.dgn
PLOTTED DATE: 7/31/2025



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

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 10' 20'
HORIZONTAL SCALE
1" = 10'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

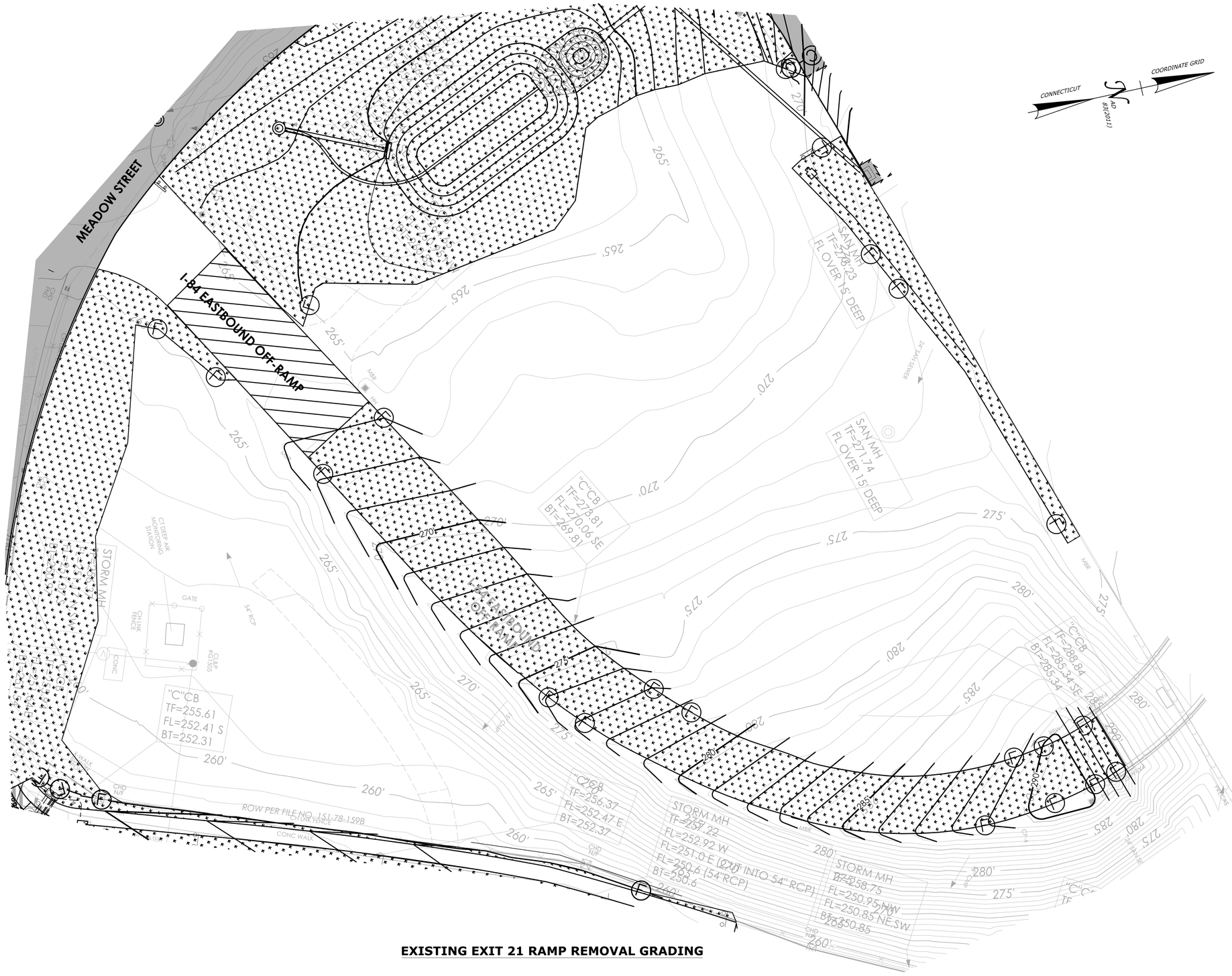
DRAWING TITLE: INTERSECTION GRADING PLAN

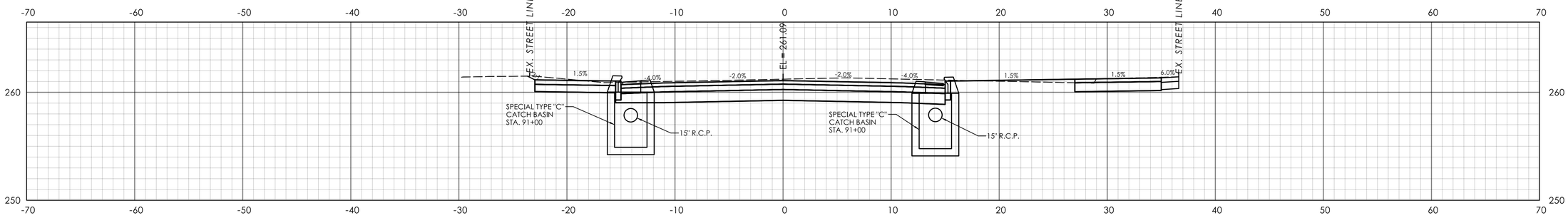
PROJECT NO.: 0151-0340

DRAWING NO.: IGP-05

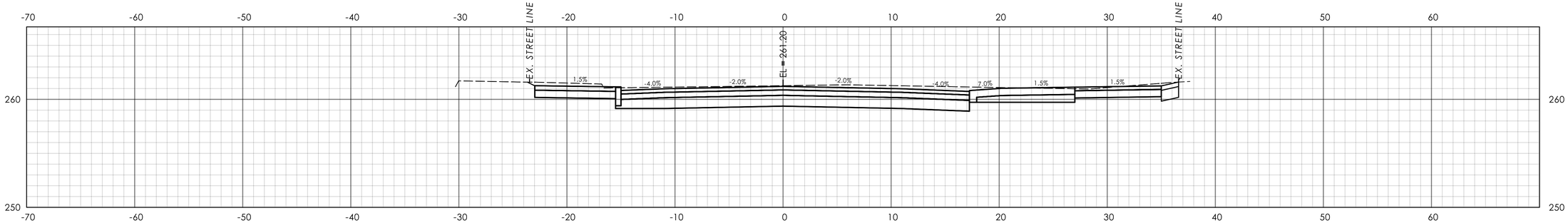
SHEET NO.: 03.064

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_IGP-05.dgn
PLOTTED DATE: 7/31/2025

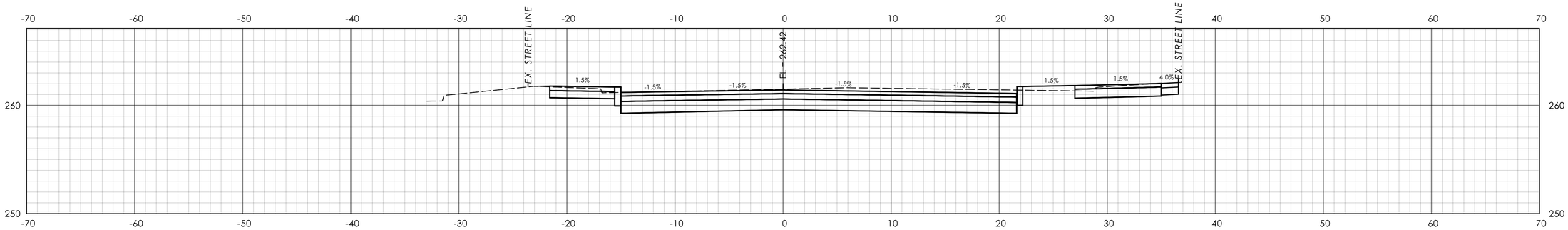

MEADOW STREET
I-84 EASTBOUND OFF-RAMP
EASTBOUND OFF-RAMP
CONNECTICUT
COORDINATE GRID
NAD 83(2011)
SAN MH
TF=278.23
FLOVER 15' DEEP
SAN MH
TF=271.74
FLOVER 15' DEEP
"C"CB
TF=278.81
FL=270.06 SE
BT=269.81
"C"CB
TF=255.61
FL=252.41 S
BT=252.31
"C"CB
TF=256.37
FL=252.47 E
BT=252.37
"C"CB
TF=288.84
FL=285.34 SE
BT=285.34
STORM MH
TF=257.22
FL=252.92 W
FL=251.0 E (24" INTO 54" RCP)
FL=250.6 (54" RCP)
BT=250.6
STORM MH
TF=258.75
FL=250.95 NW
FL=250.85 NE,SW
BT=250.85
STORAGE SHED
CT DEEP AIR MONITORING STATION
GATE
CHAIN LINK FENCE
CONC
CLASS #GSSS
54" RCP
CHD
INF
CHD
MH
CHD
MH
CHD
INF
CHD
INF
CHD
INF



STA. 91+00.00



STA. 90+80.00



STA. 90+50.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 6th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

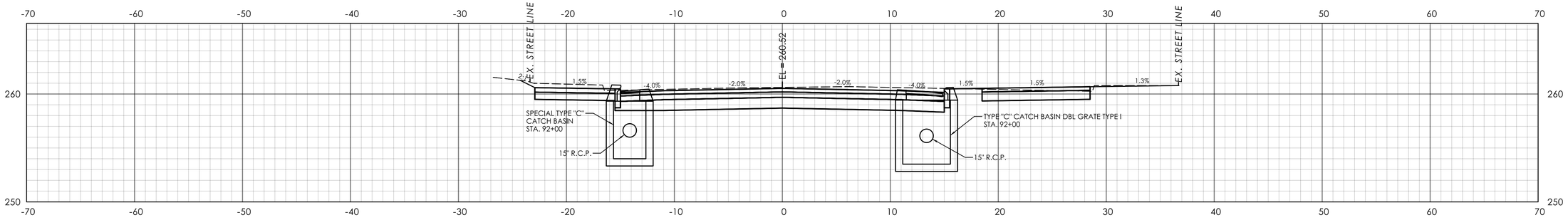
DRAWING TITLE: CROSS SECTIONS WEST LIBERTY STREET

PROJECT NO.: 0151-0340

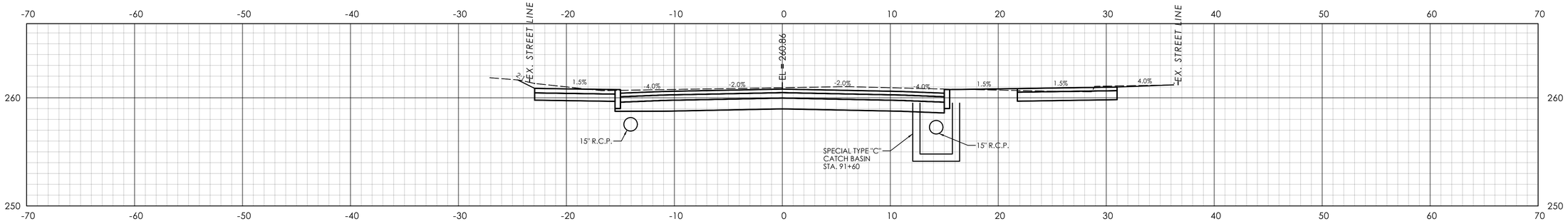
DRAWING NO.: XSC-01

SHEET NO.: 03.066

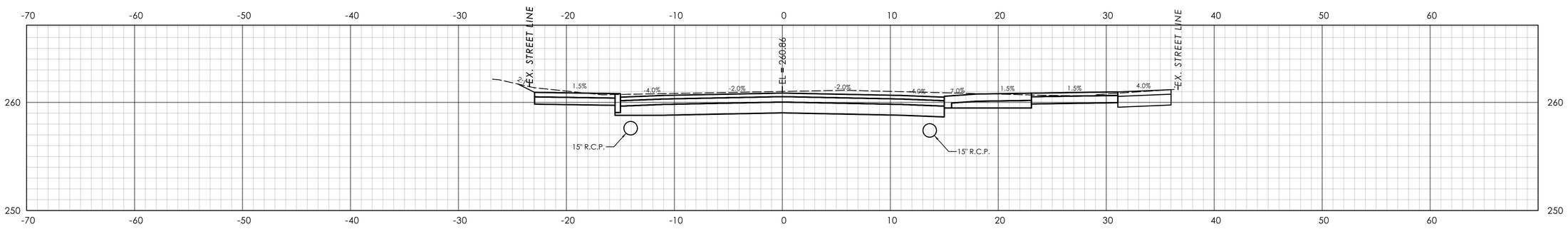
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-01-06_WLiberty.dgn
PLOTTED DATE: 7/31/2025



STA. 92+00.00



STA. 91+50.00



STA. 91+40.00

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

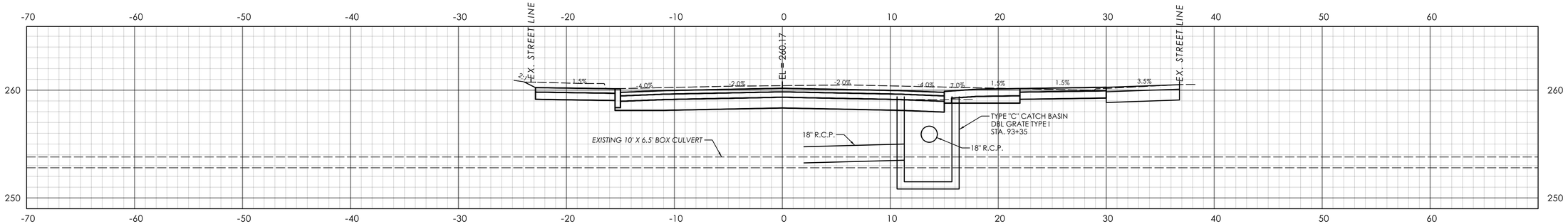
DRAWING TITLE:
CROSS SECTIONS WEST LIBERTY STREET

PROJECT NO.:
0151-0340

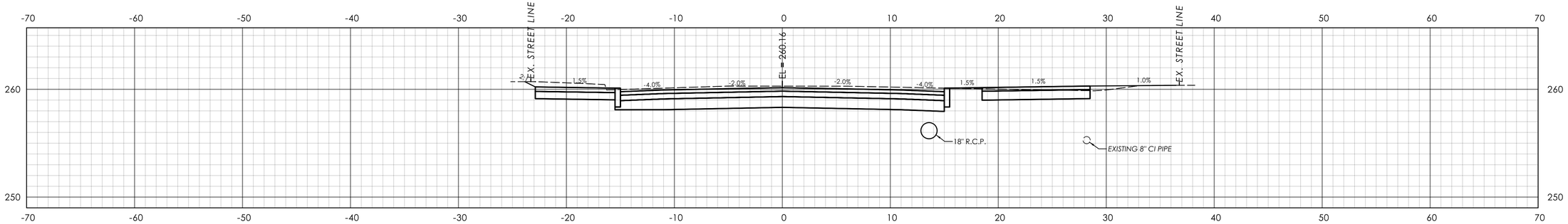
DRAWING NO.:
XSC-02

SHEET NO.:
03.067

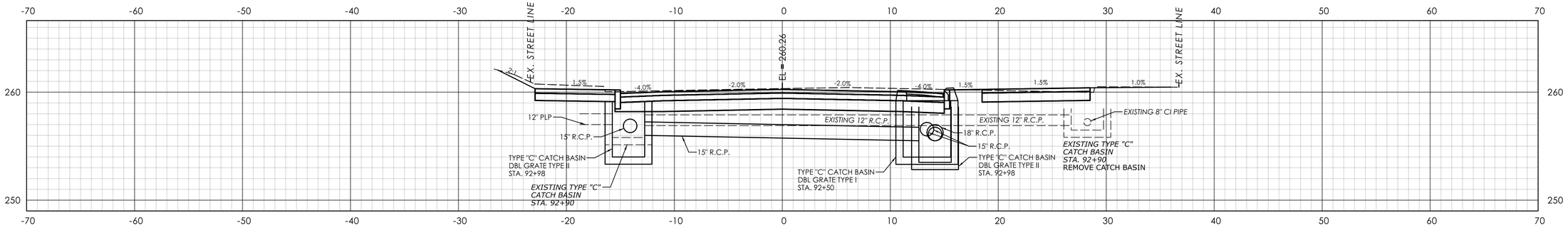
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-01-06_WLiberty.dgn
PLOTTED DATE: 7/31/2025



STA. 93+20.00



STA. 93+00.00



STA. 92+50.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT 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

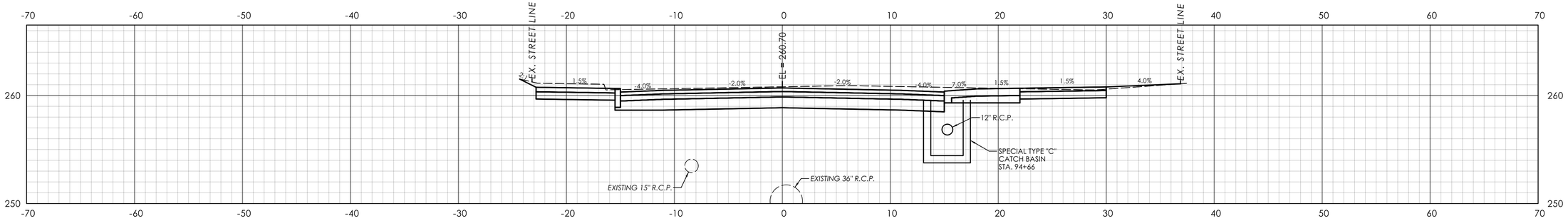
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-03

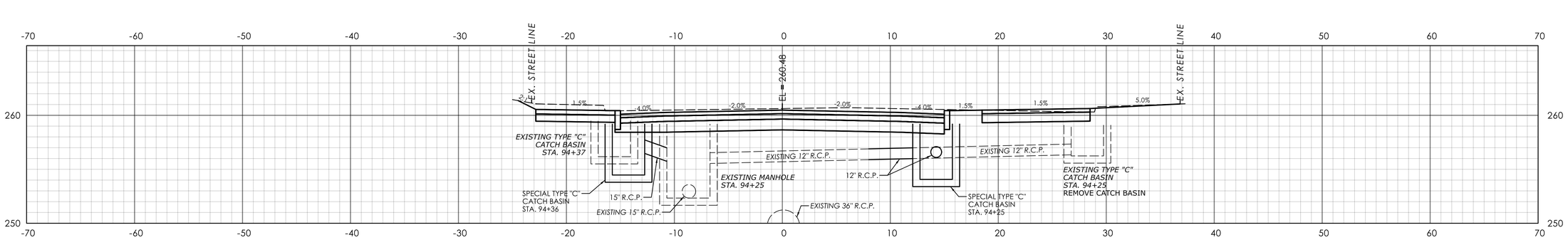
SHEET NO.: 03.068

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-01-06_WLiberty.dgn

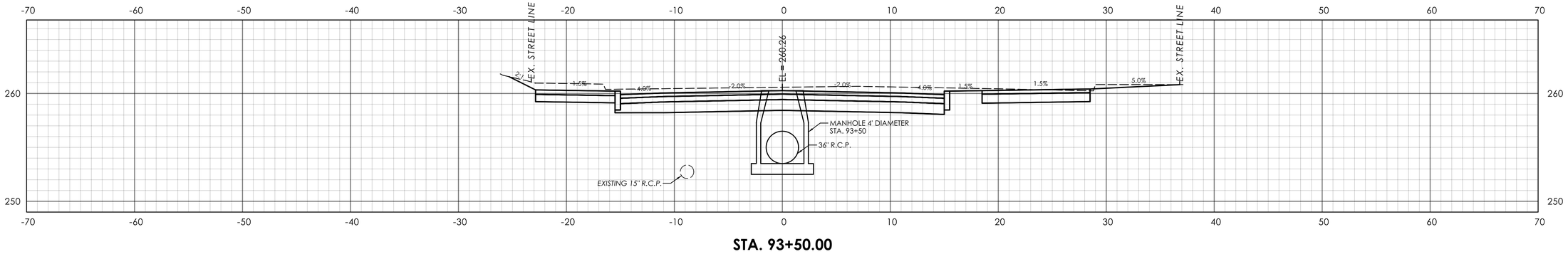
PLOTTED DATE: 7/31/2025



STA. 94+50.00



STA. 94+00.00



STA. 93+50.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

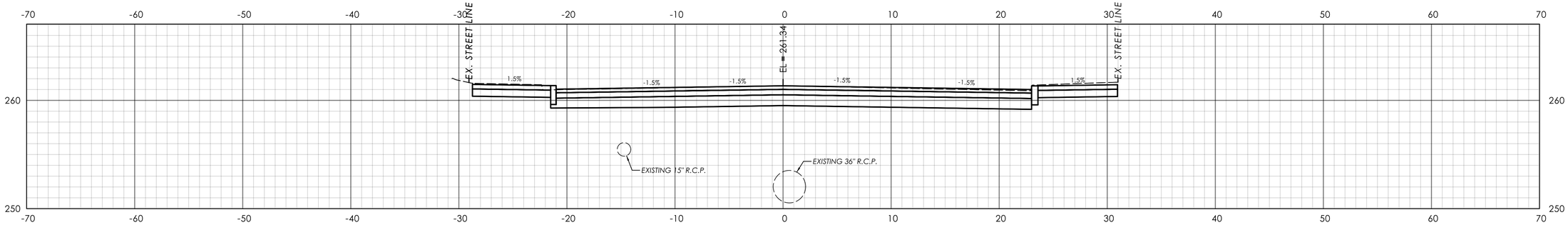
DRAWING TITLE:
CROSS SECTIONS WEST LIBERTY STREET

PROJECT NO.:
0151-0340

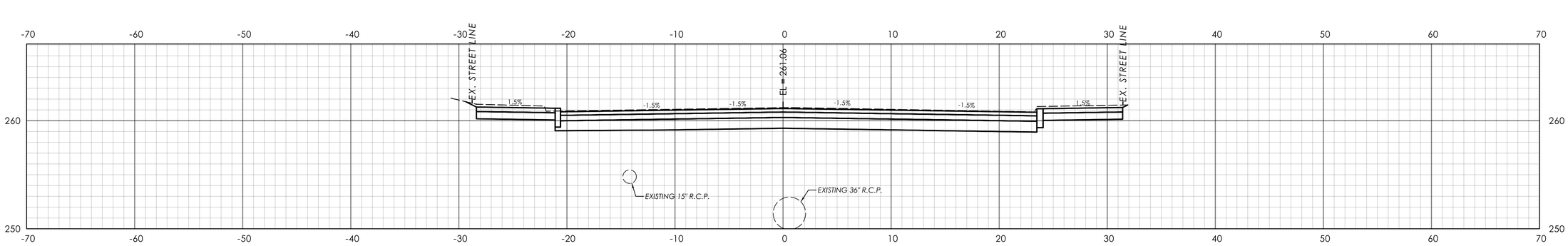
DRAWING NO.:
XSC-04

SHEET NO.:
03.069

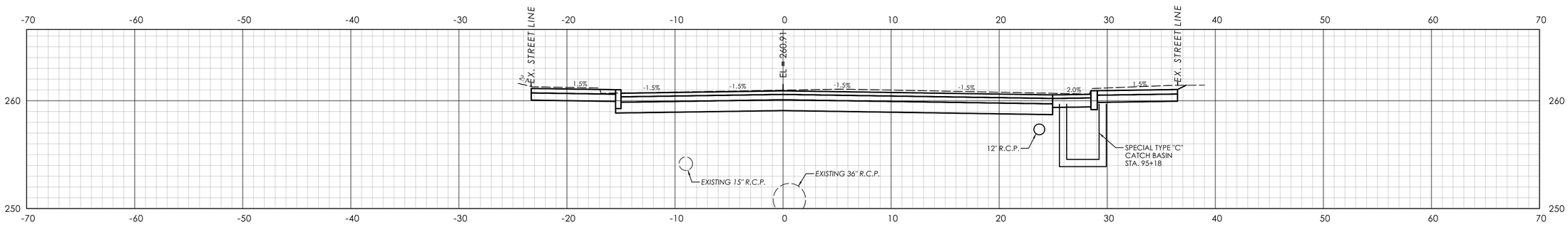
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-01-06_WLiberty.dgn
PLOTTED DATE: 7/31/2025



STA. 96+00.00



STA. 95+50.00



STA. 95+00.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10' HORIZONTAL SCALE 1" = 5'

CTDOT 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

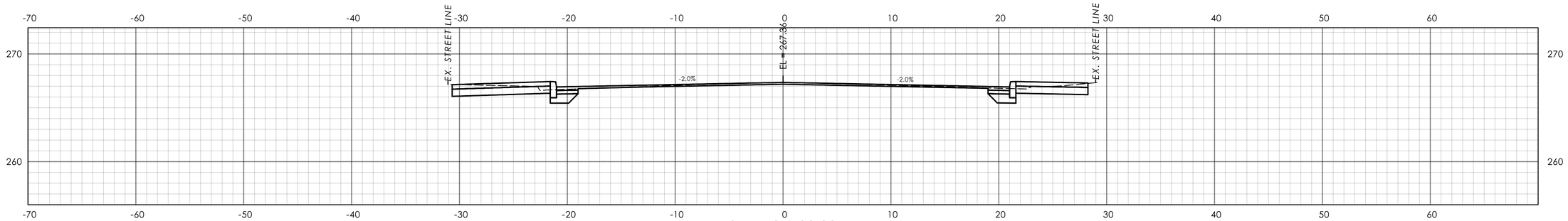
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-05

SHEET NO.: 03.070

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-01-06_WLiberty.dgn

PLOTTED DATE: 7/31/2025



STA. 101+00.00
CRITICAL SECTION

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

BL Companies, Inc.
750 Main Street Plaza
10th Floor
Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE
0 5' 10'
1" = 5'

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

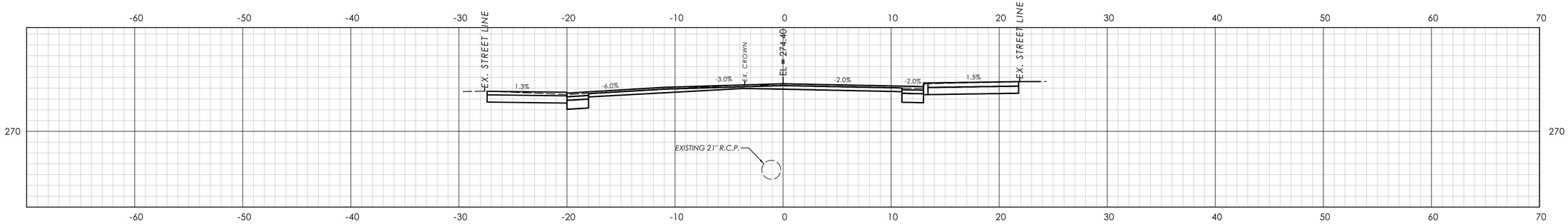
DRAWING TITLE:
CROSS SECTIONS
WEST LIBERTY STREET

PROJECT NO.:
0151-0340

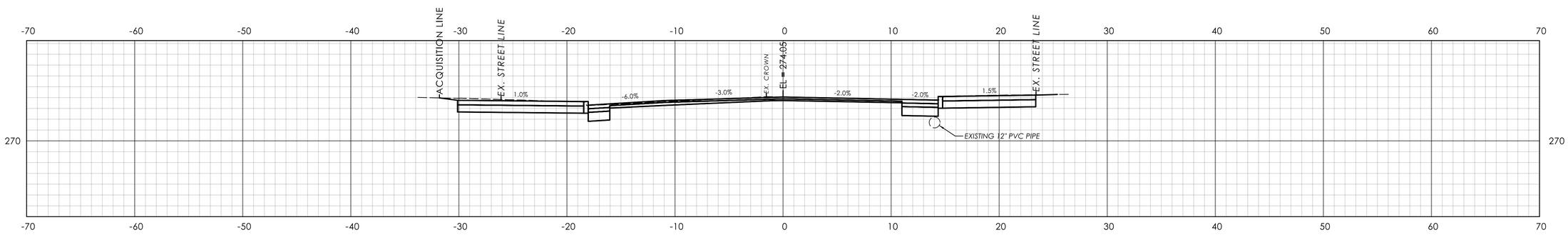
DRAWING NO.:
XSC-06

SHEET NO.:
03.071

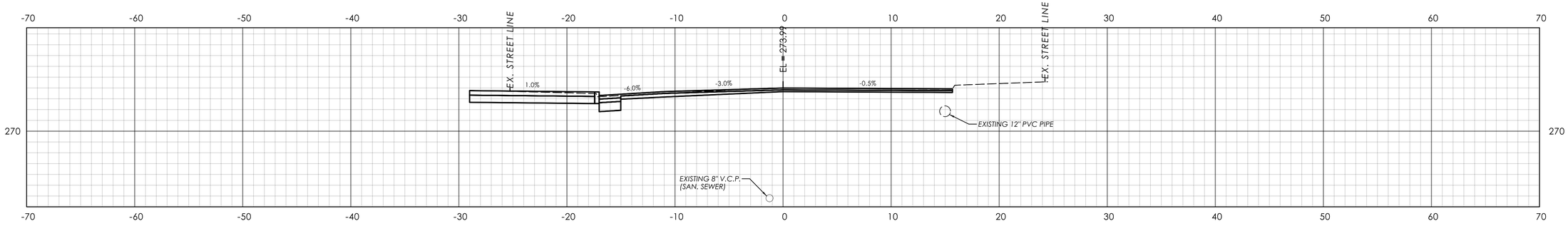
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\22015571\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-01-06_WLiberty.dgn
PLOTTED DATE: 7/31/2025



STA. 12+90.00



STA. 11+00.00



STA. 10+50.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

STATE OF CONNECTICUT — CHRISTOPHER L. MASTRIANO — 29 — REGISTERED PROFESSIONAL ENGINEER

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT — CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

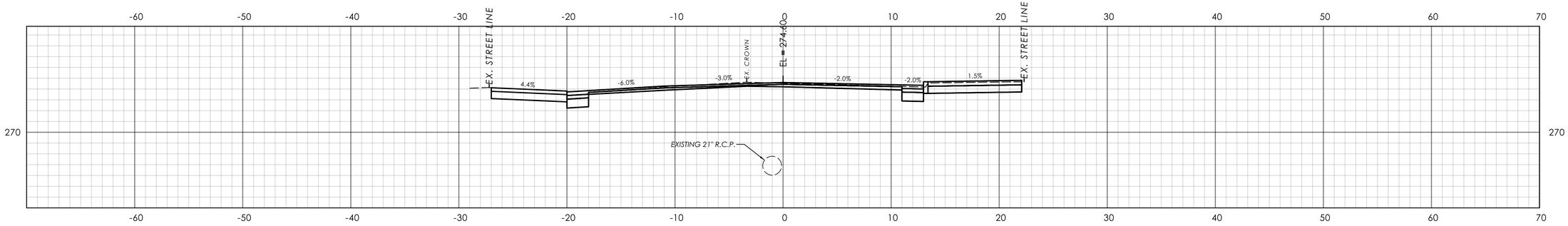
DRAWING TITLE: **CROSS SECTIONS SOUTH MAIN STREET**

PROJECT NO.: **0151-0340**

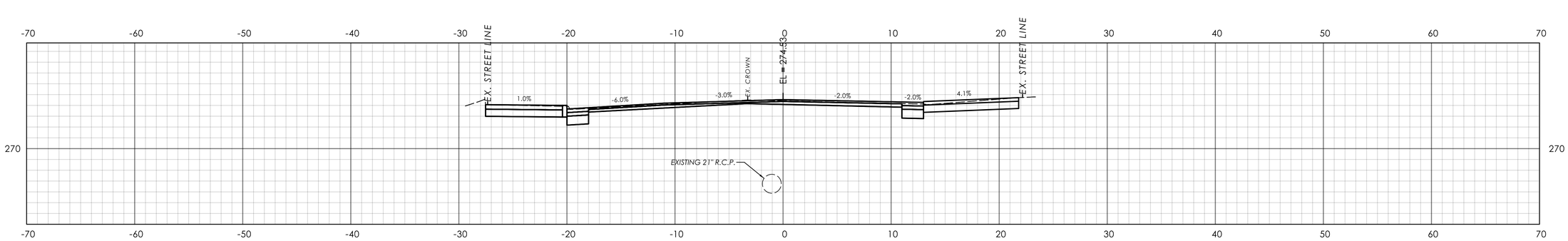
DRAWING NO.: **XSC-07**

SHEET NO.: **03.072**

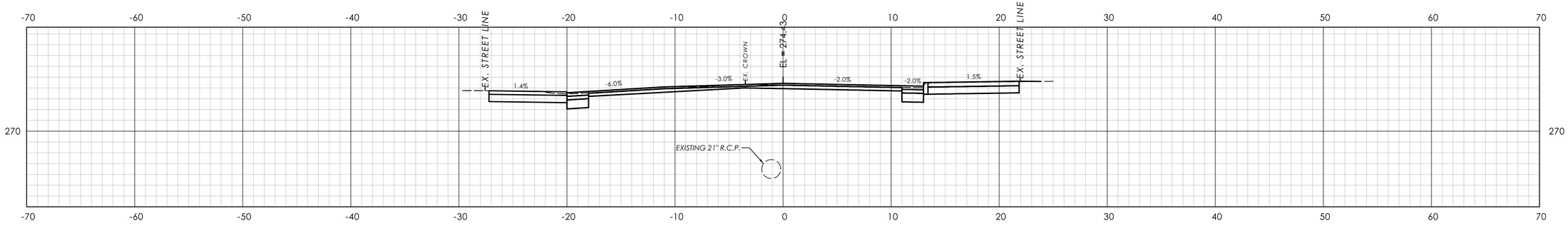
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-07-14_SouthMain.dgn
PLOTTED DATE: 7/31/2025



STA. 13+80.00



STA. 13+50.00



STA. 13+00.00

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

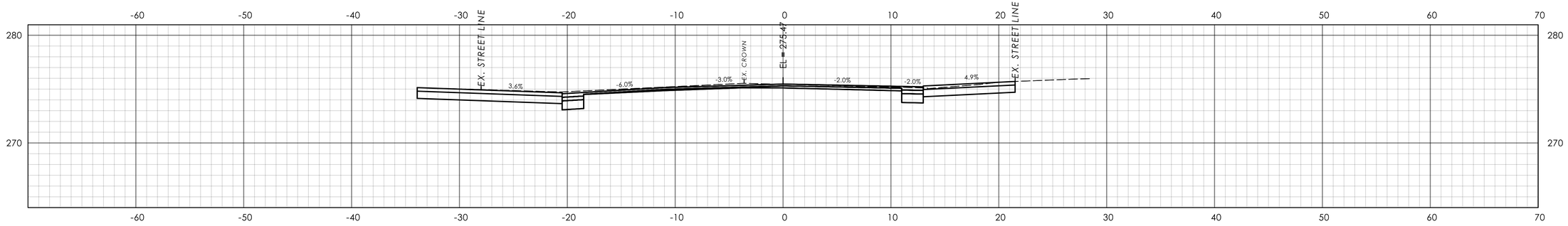
DRAWING TITLE: **CROSS SECTIONS SOUTH MAIN STREET**

PROJECT NO.: **0151-0340**

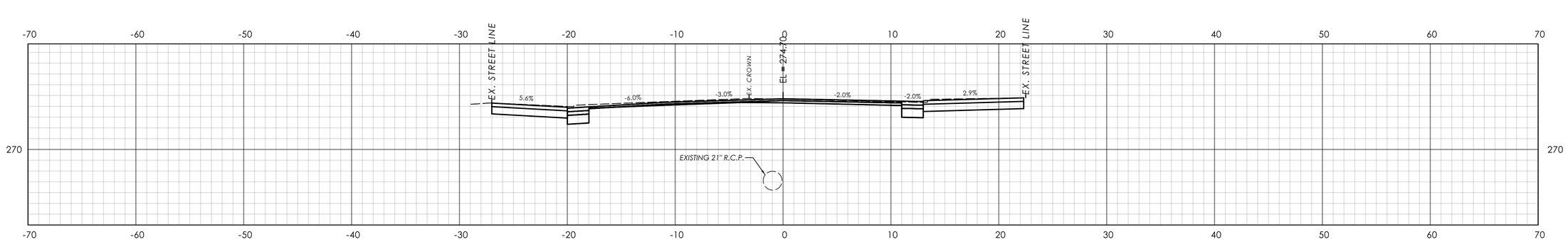
DRAWING NO.: **XSC-08**

SHEET NO.: **03.073**

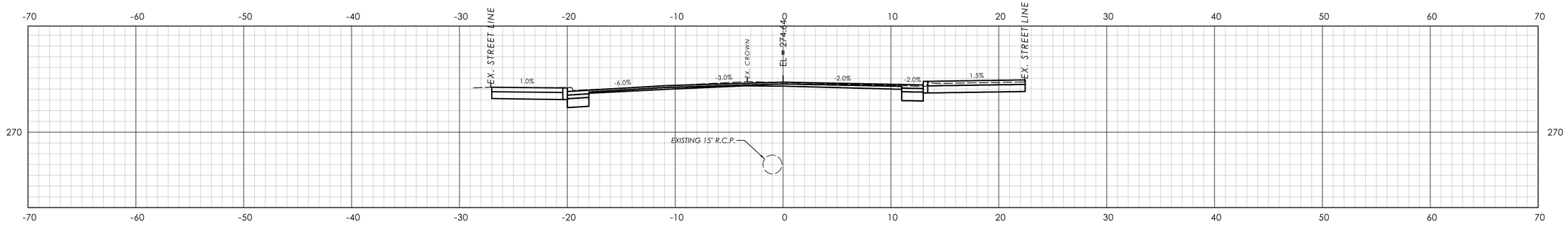
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-07-14_SouthMain.dgn
PLOTTED DATE: 7/31/2025



STA. 15+90.00



STA. 14+20.00



STA. 14+00.00

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

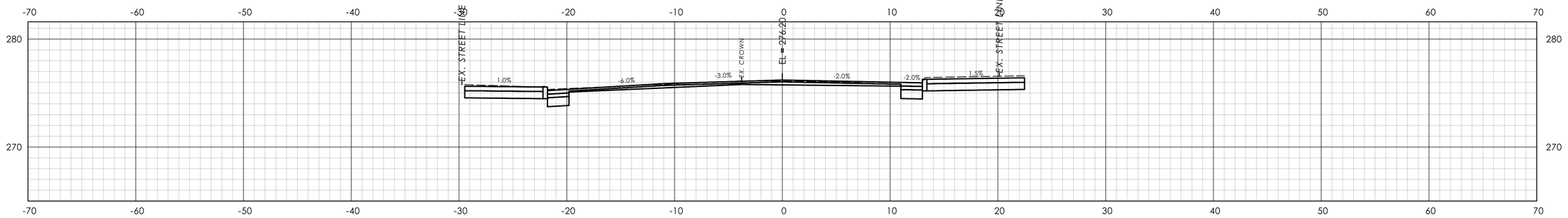
DRAWING TITLE:
CROSS SECTIONS SOUTH MAIN STREET

PROJECT NO.:
0151-0340

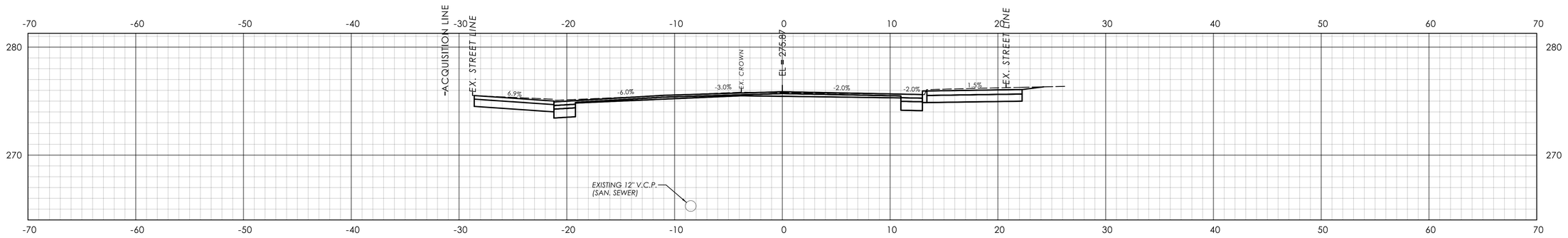
DRAWING NO.:
XSC-09

SHEET NO.:
03.074

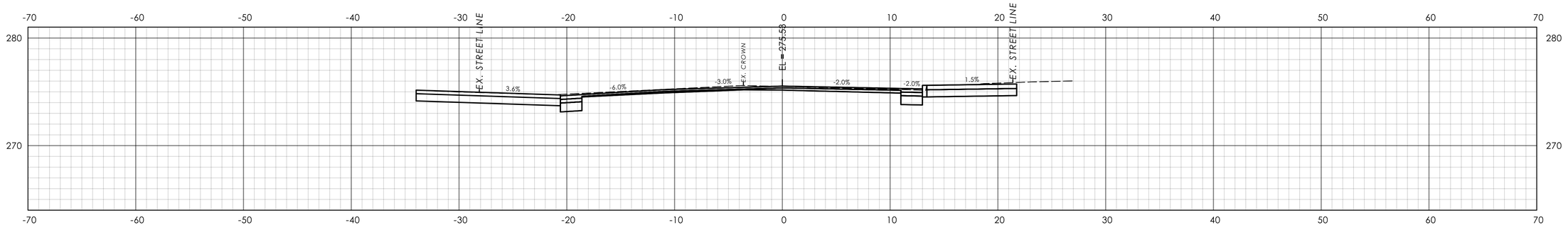
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-07-14_SouthMain.dgn
PLOTTED DATE: 7/31/2025



STA. 17+00.00



STA. 16+50.00



STA. 16+00.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

CTDOT — 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

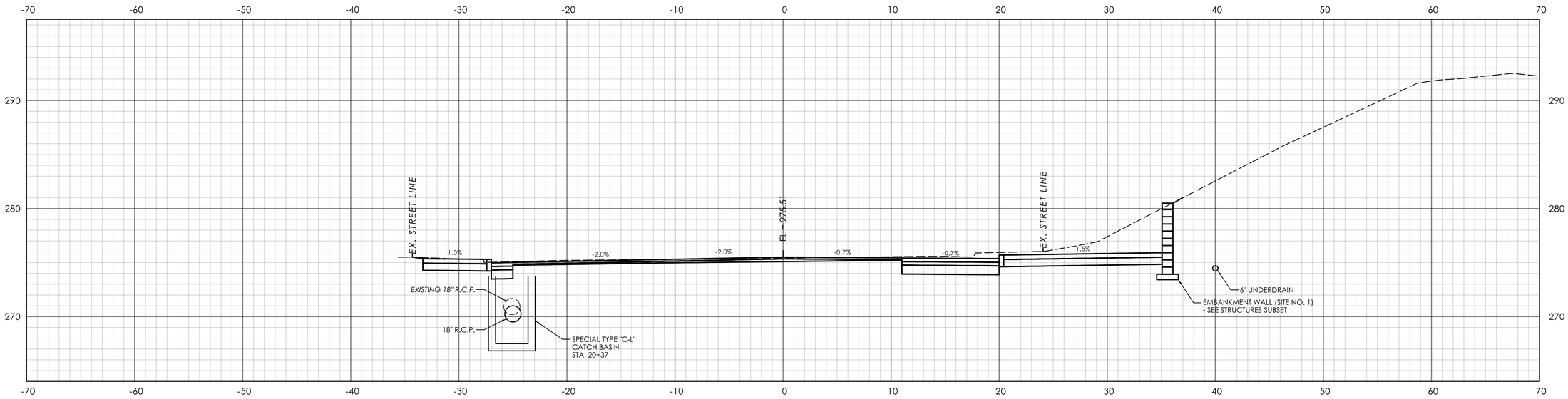
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-10

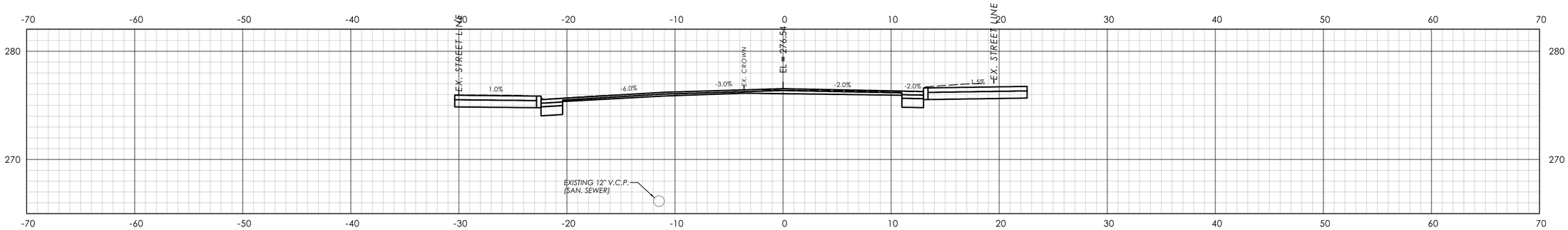
SHEET NO.: 03.075

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-07-14_SouthMain.dgn

PLOTTED DATE: 7/31/2025



STA. 20+00.00



STA. 17+50.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

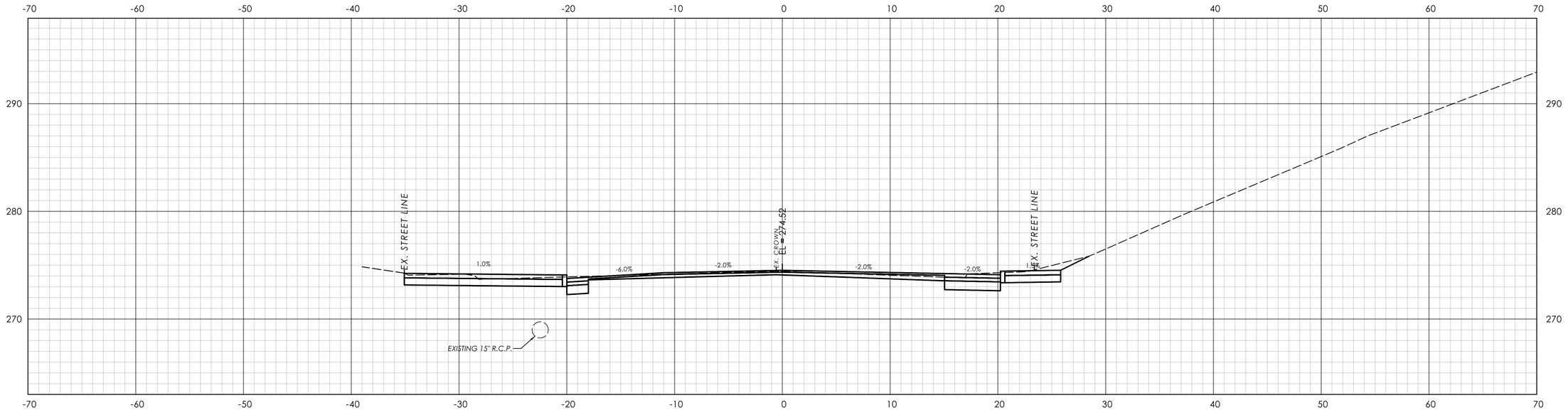
DRAWING TITLE:
CROSS SECTIONS SOUTH MAIN STREET

PROJECT NO.:
0151-0340

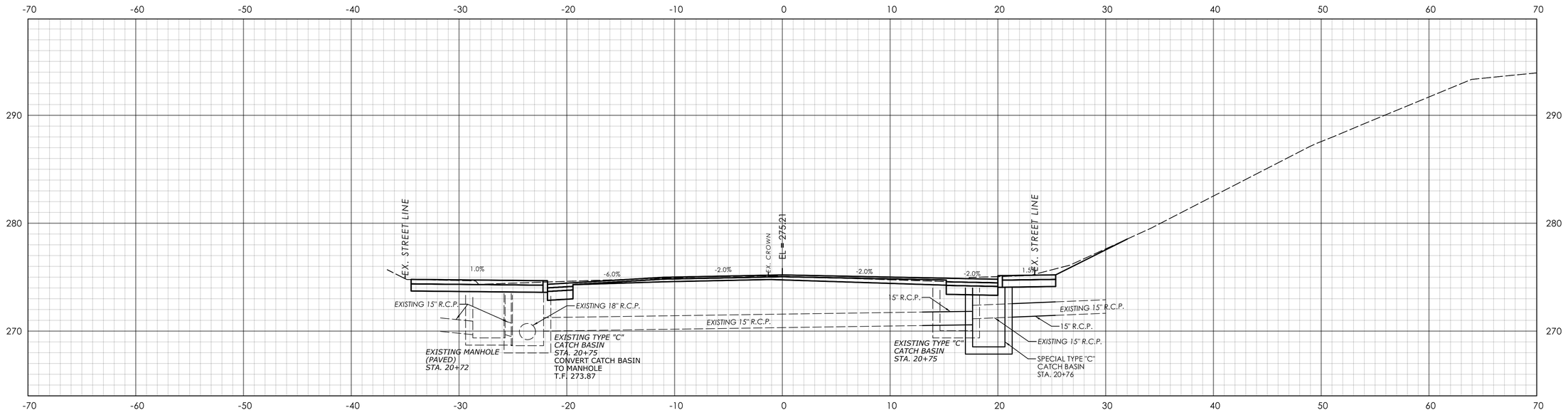
DRAWING NO.:
XSC-11

SHEET NO.:
03.076

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-07-14_SouthMain.dgn
PLOTTED DATE: 7/31/2025



STA. 21+00.00



STA. 20+50.00

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

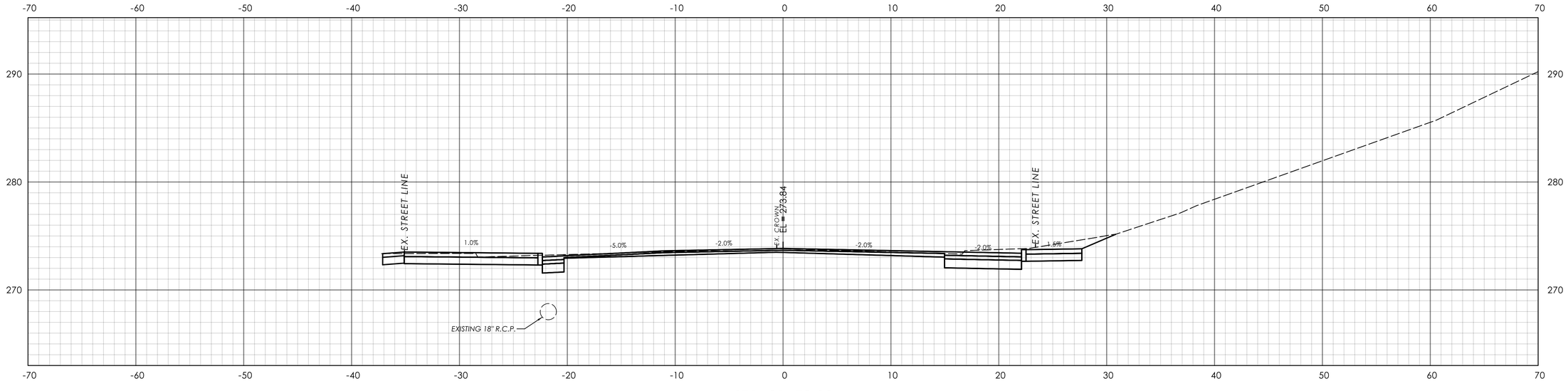
DRAWING TITLE: CROSS SECTIONS SOUTH MAIN STREET

PROJECT NO.: 0151-0340

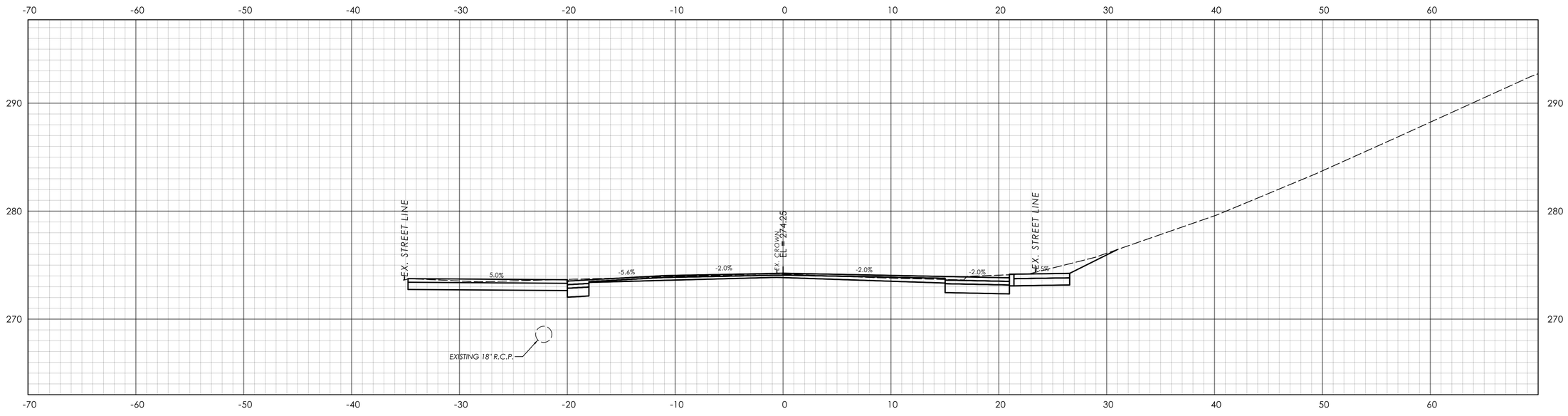
DRAWING NO.: XSC-12

SHEET NO.: 03.077

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-07-14_SouthMain.dgn
PLOTTED DATE: 7/31/2025



STA. 21+50.00



STA. 21+20.00

REVISION DESCRIPTION

DATE

REV.

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

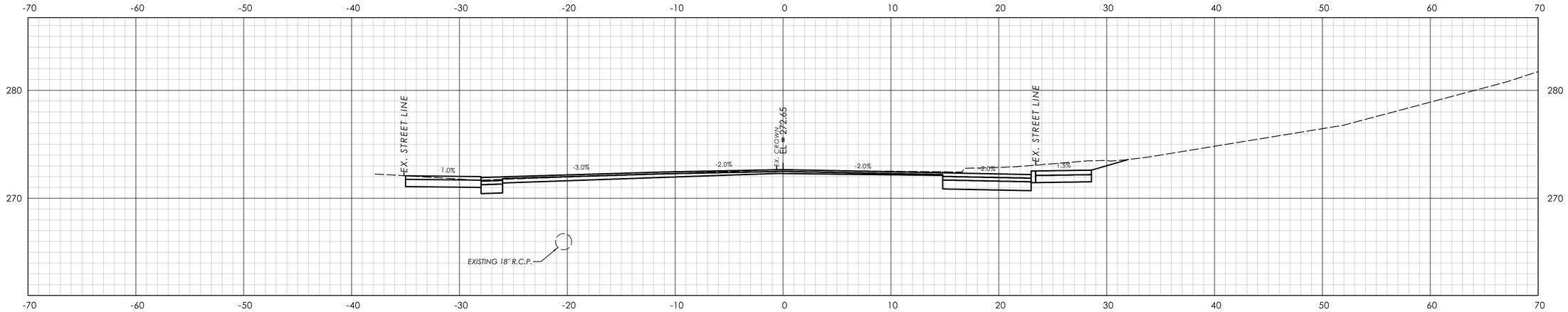
DRAWING TITLE:
CROSS SECTIONS SOUTH MAIN STREET

PROJECT NO.:
0151-0340

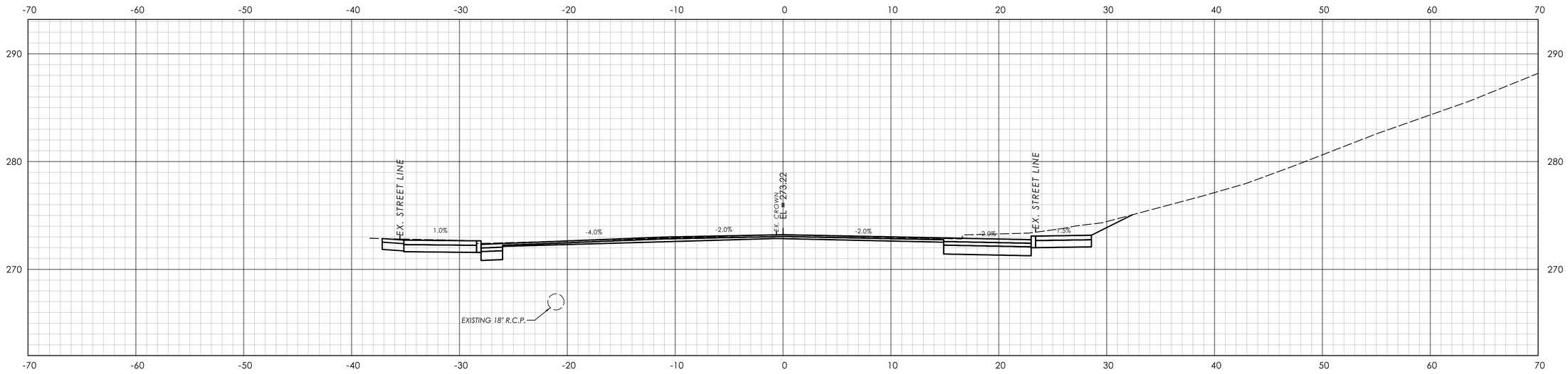
DRAWING NO.:
XSC-13

SHEET NO.:
03.078

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-07-14_SouthMain.dgn
PLOTTED DATE: 7/31/2025



STA. 22+50.00



STA. 22+00.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

CTDOT 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

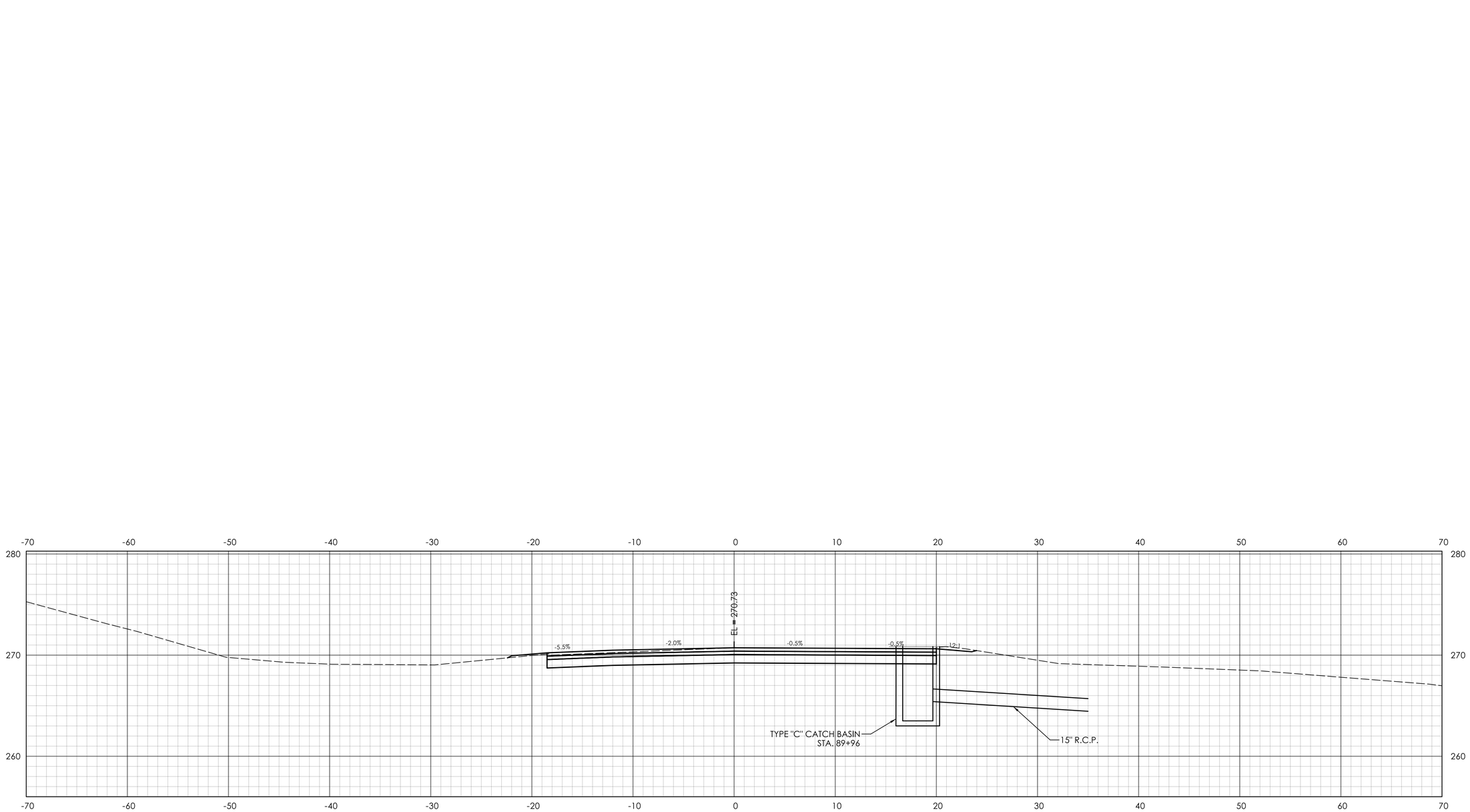
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-14

SHEET NO.: 03.079

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\22015571\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-07-14_SouthMain.dgn

PLOTTED DATE: 7/31/2025



STA. 89+50.00

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

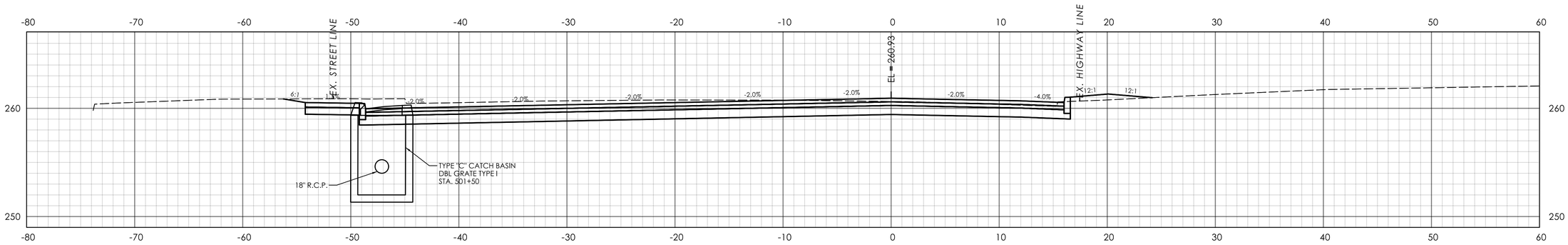
DRAWING TITLE: CROSS SECTIONS I-84 ON-RAMP

PROJECT NO.: 0151-0340

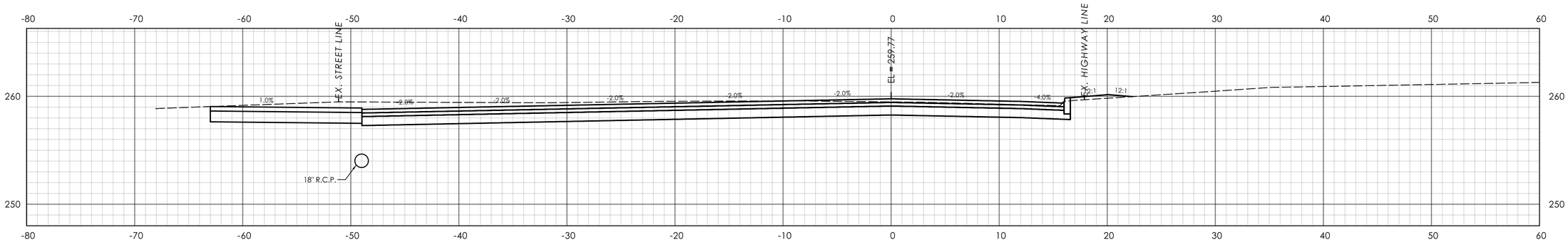
DRAWING NO.: XSC-15

SHEET NO.: 03.080

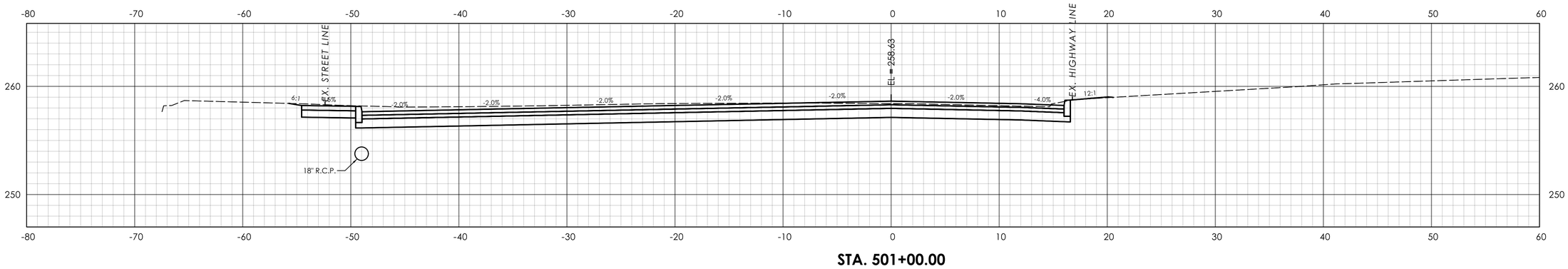
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-15-I84OnRamp.dgn
PLOTTED DATE: 7/31/2025



STA. 501+50.00



STA. 501+25.00



STA. 501+00.00

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10' HORIZONTAL SCALE 1" = 5'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

DRAWING TITLE: **CROSS SECTIONS MEADOW STREET**

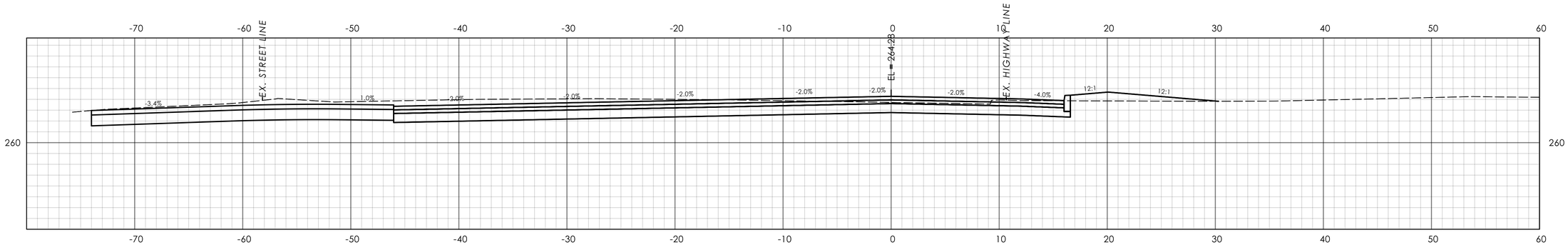
PROJECT NO.: **0151-0340**

DRAWING NO.: **XSC-16**

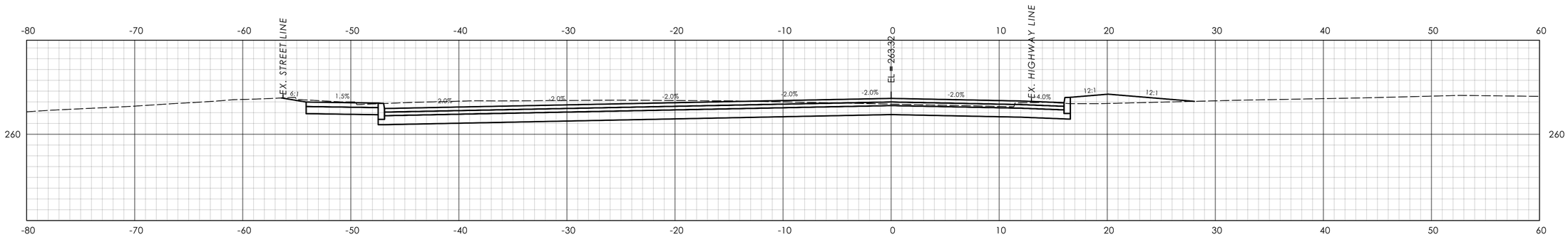
SHEET NO.: **03.081**

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn

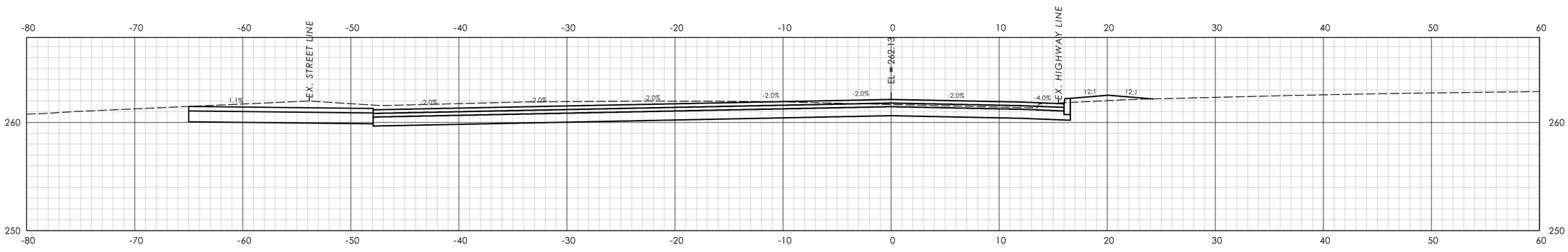
PLOTTED DATE: 7/31/2025



STA. 502+20.00



STA. 502+00.00



STA. 501+75.00

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CROSS SECTIONS MEADOW STREET

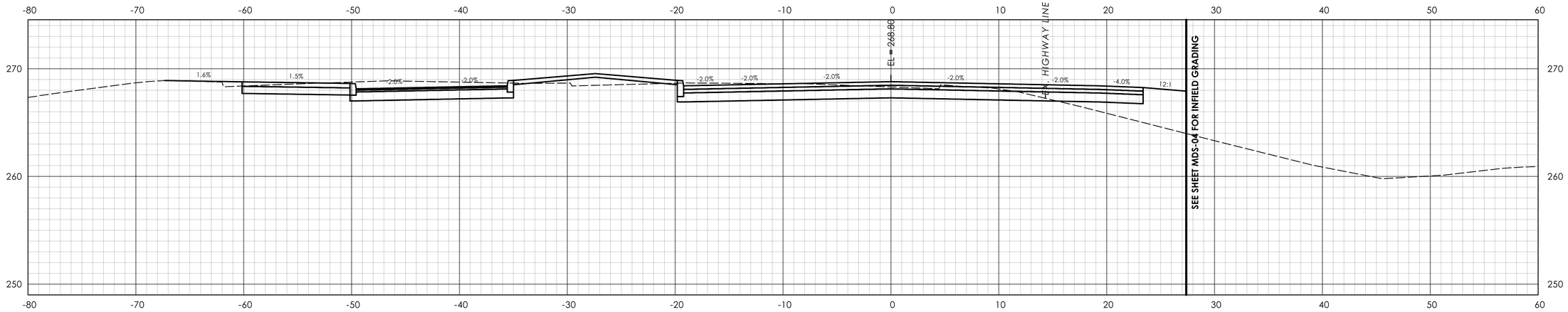
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-17

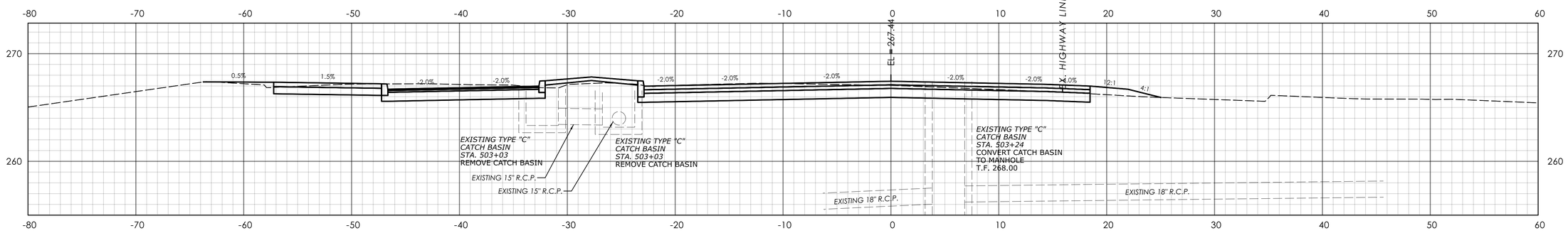
SHEET NO.: 03.082

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn

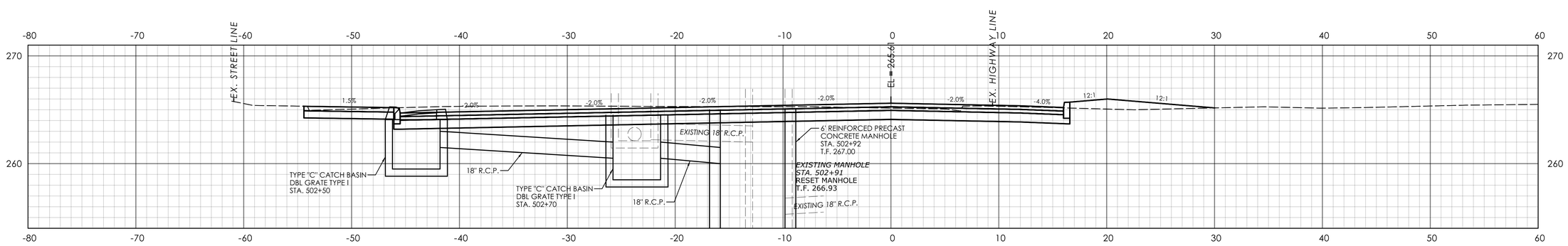
PLOTTED DATE: 7/31/2025



STA. 503+50.00



STA. 503+00.00



STA. 502+50.00

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

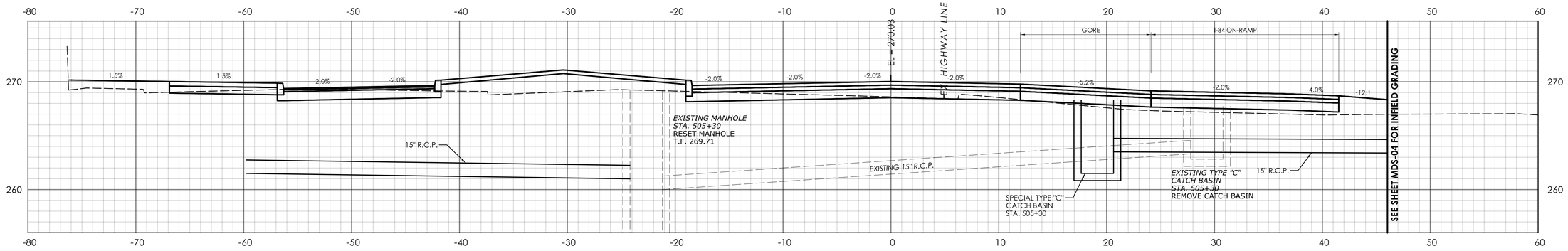
DRAWING TITLE: CROSS SECTIONS MEADOW STREET

PROJECT NO.: 0151-0340

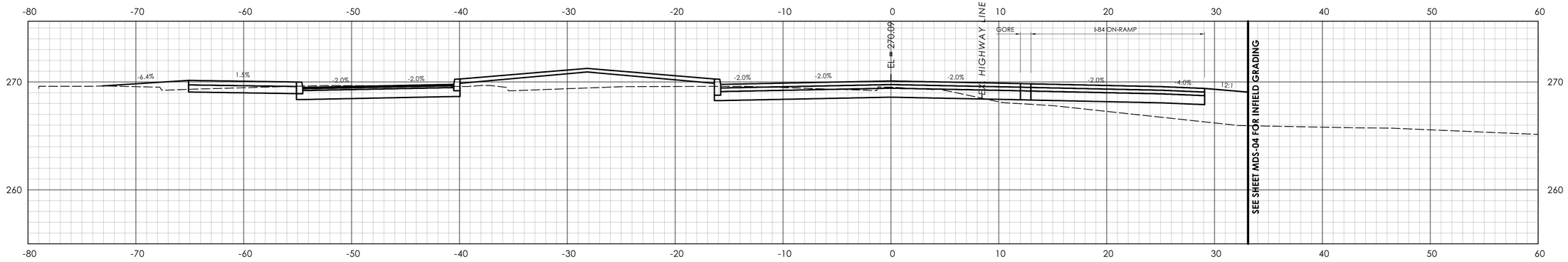
DRAWING NO.: XSC-18

SHEET NO.: 03.083

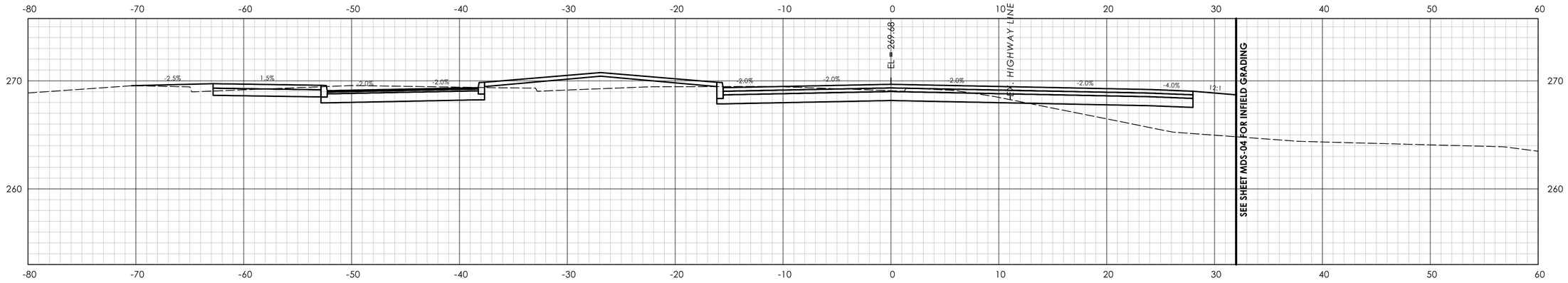
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn
PLOTTED DATE: 7/31/2025



STA. 505+00.00



STA. 504+50.00



STA. 504+00.00

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CROSS SECTIONS MEADOW STREET

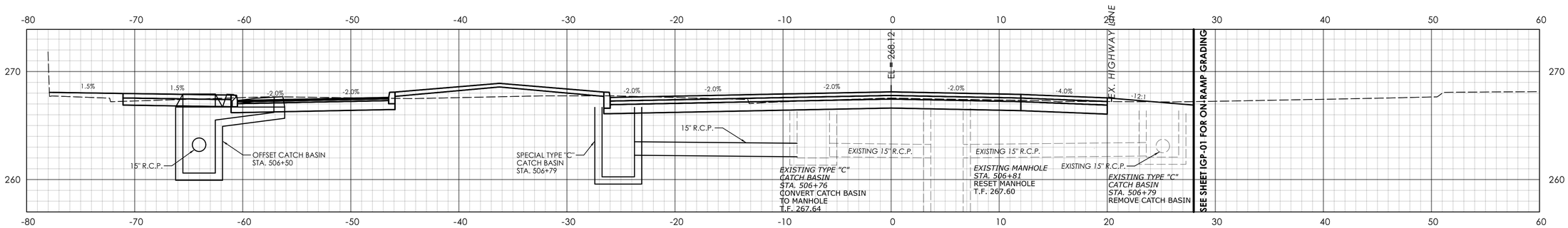
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-19

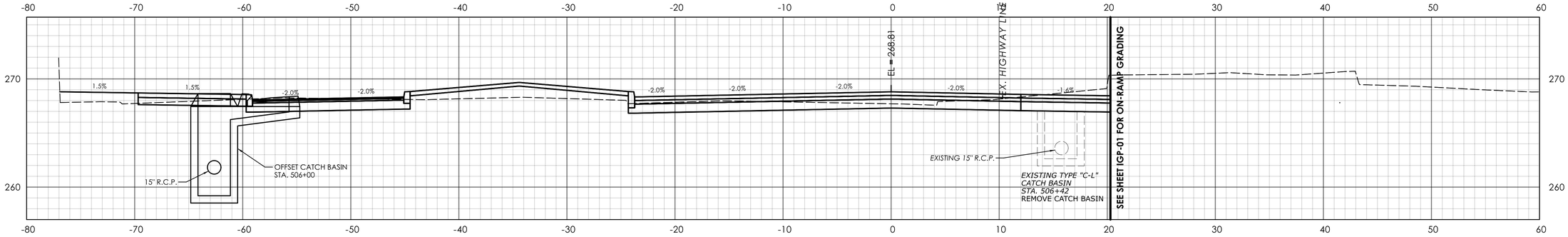
SHEET NO.: 03.084

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn

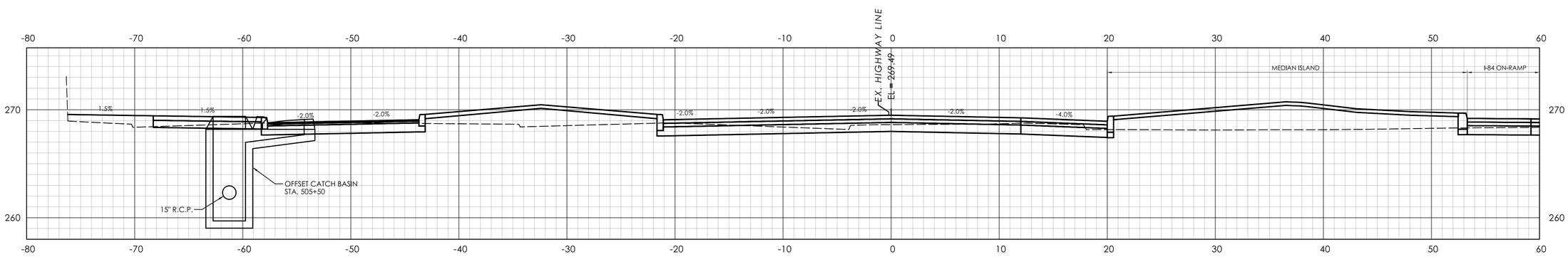
PLOTTED DATE: 7/31/2025



STA. 506+50.00



STA. 506+00.00



STA. 505+50.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 6th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CROSS SECTIONS MEADOW STREET

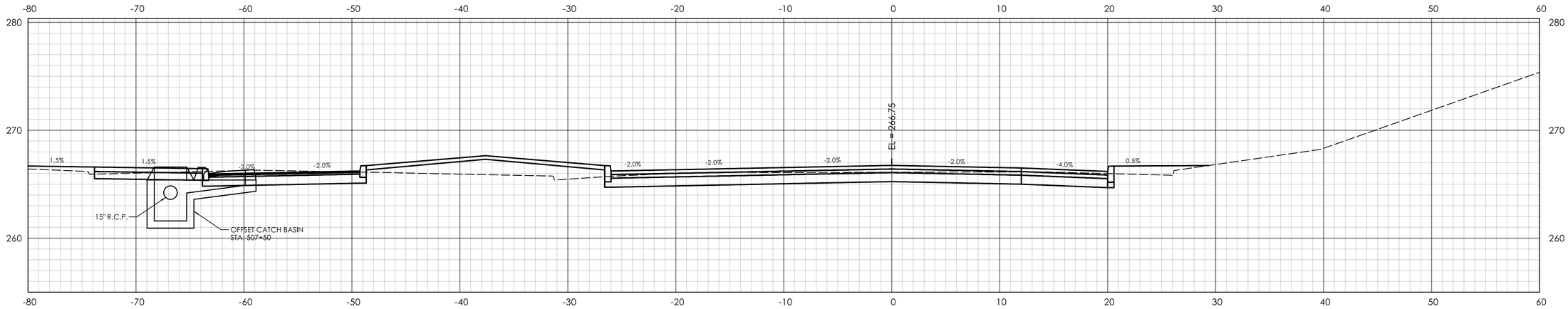
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-20

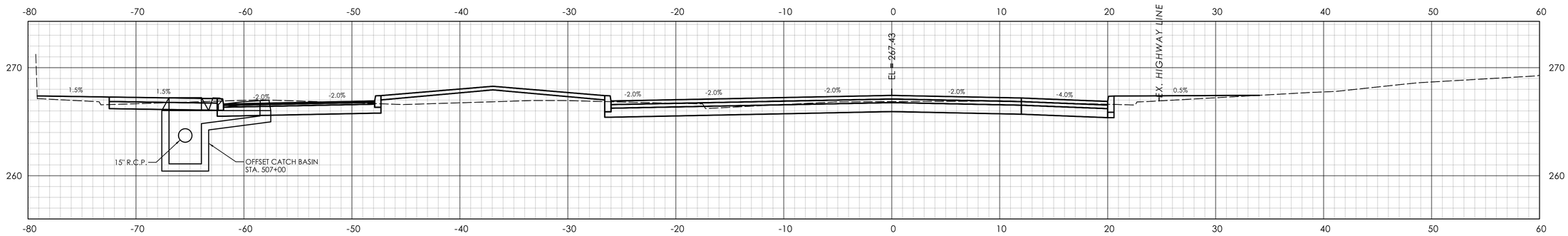
SHEET NO.: 03.085

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn

PLOTTED DATE: 7/31/2025



STA. 507+50.00



STA. 507+00.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 10th Flr. Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CROSS SECTIONS MEADOW STREET

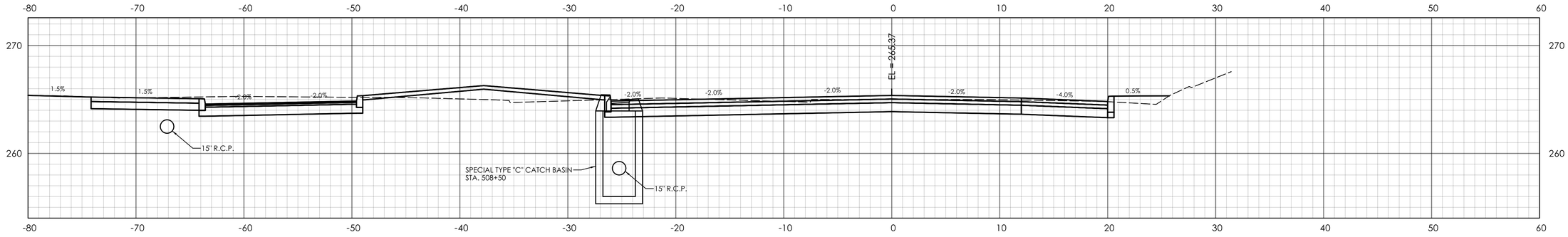
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-21

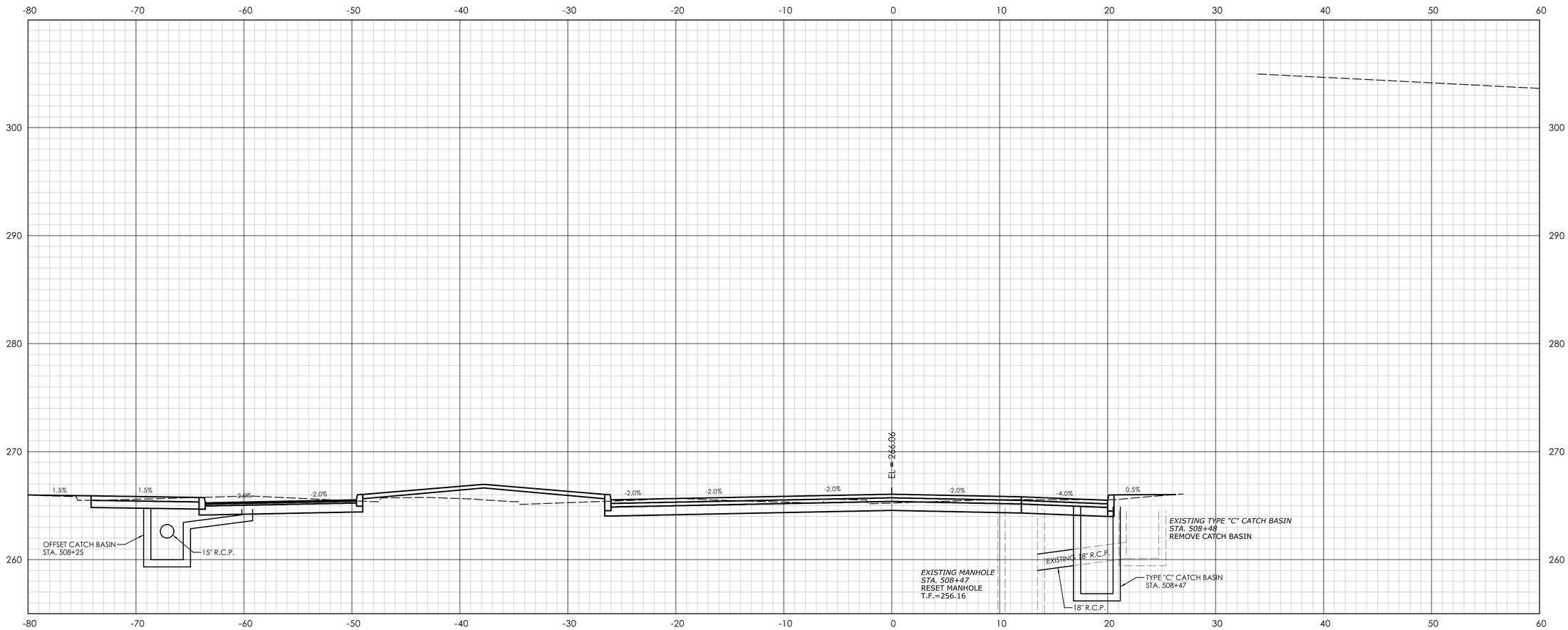
SHEET NO.: 03.086

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn

PLOTTED DATE: 7/31/2025



STA. 508+50.00



STA. 508+00.00

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK:

BL Companies, Inc.
750 Main Street Place
10th Floor
Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

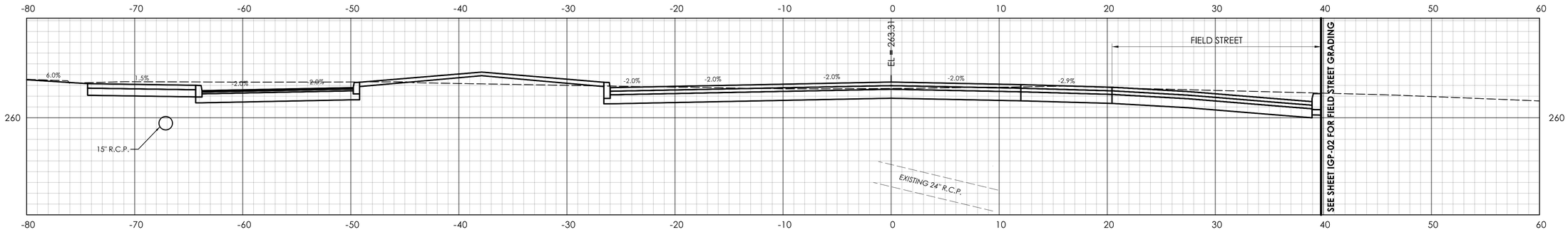
DRAWING TITLE:
CROSS SECTIONS MEADOW STREET

PROJECT NO.:
0151-0340

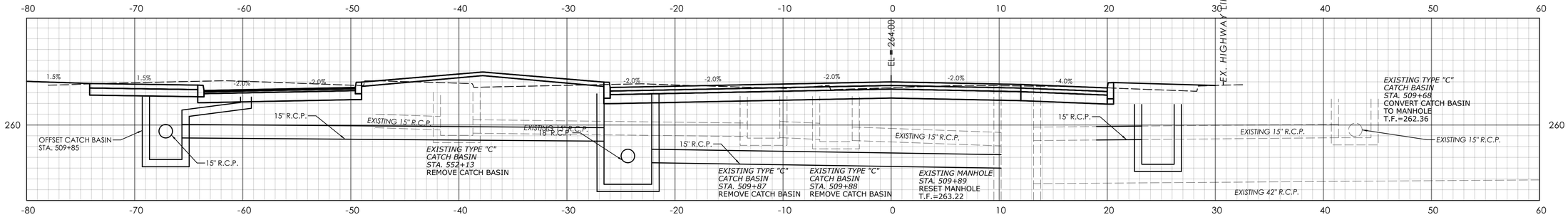
DRAWING NO.:
XSC-22

SHEET NO.:
03.087

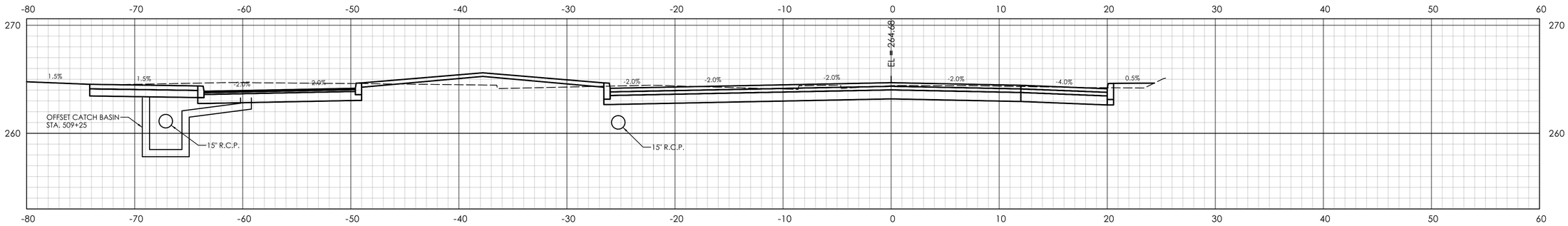
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn
PLOTTED DATE: 7/31/2025



STA. 510+00.00



STA. 509+50.00



STA. 509+00.00

REVISION DESCRIPTION

DATE

REV.

SIGNATURE BLOCK:

BL Companies, Inc.
100 Constitution Plaza
Hartford
CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

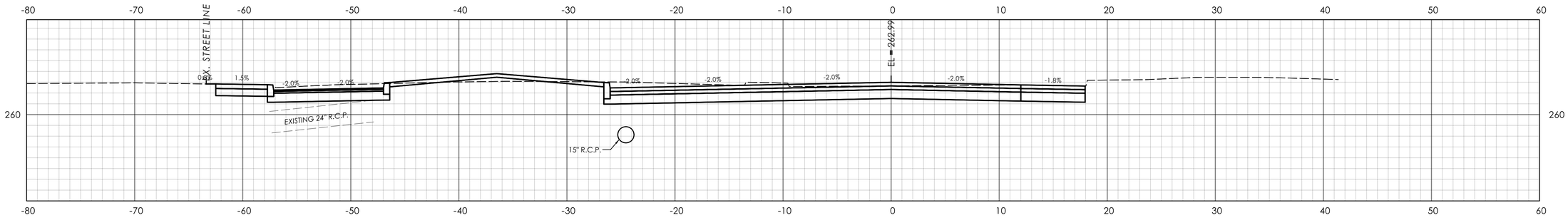
DRAWING TITLE:
CROSS SECTIONS MEADOW STREET

PROJECT NO.:
0151-0340

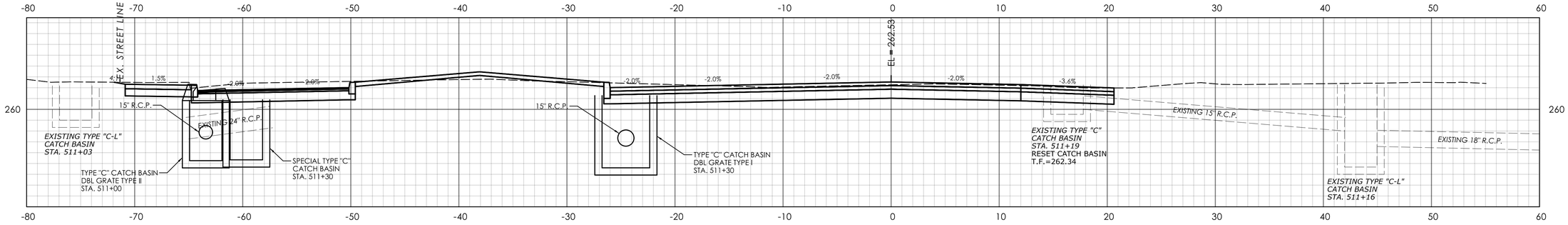
DRAWING NO.:
XSC-23

SHEET NO.:
03.088

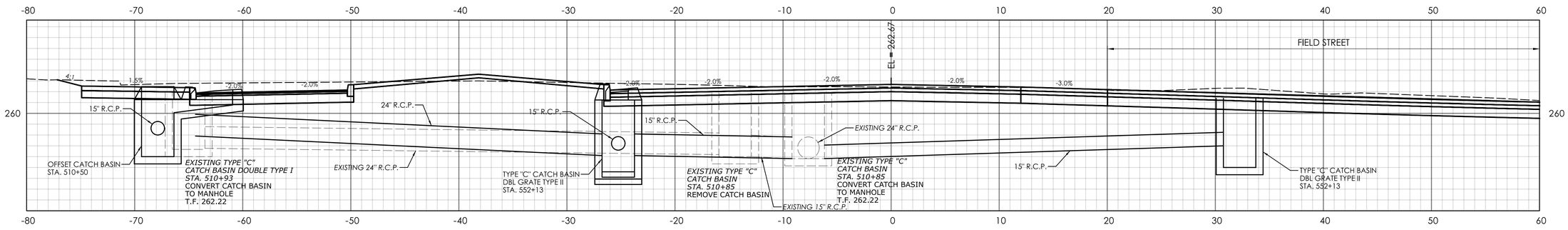
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn
PLOTTED DATE: 7/31/2025



STA. 511+50.00



STA. 511+00.00



STA. 510+50.00

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

DRAWING TITLE: **CROSS SECTIONS MEADOW STREET**

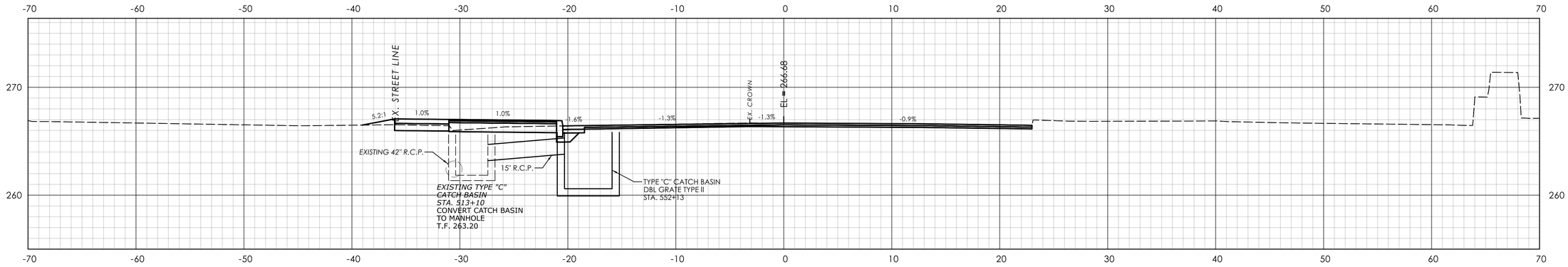
PROJECT NO.: **0151-0340**

DRAWING NO.: **XSC-24**

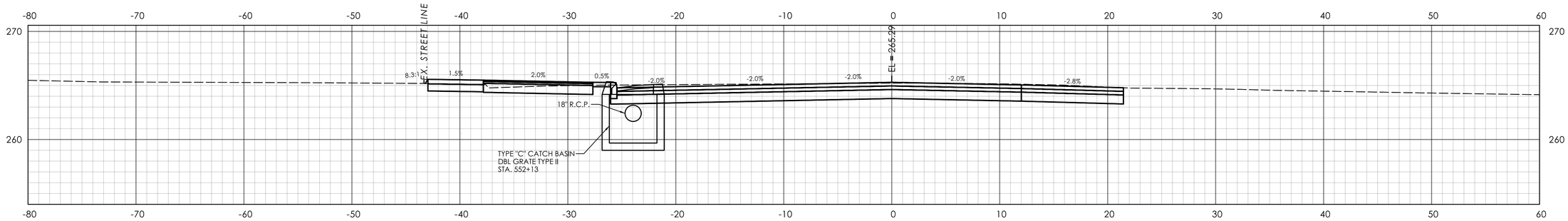
SHEET NO.: **03.089**

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn

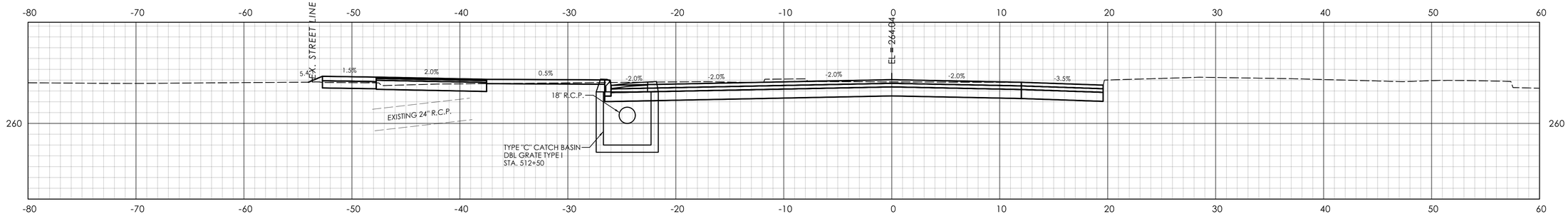
PLOTTED DATE: 7/31/2025



STA. 513+00.00



STA. 512+50.00



STA. 512+00.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 6th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CROSS SECTIONS MEADOW STREET

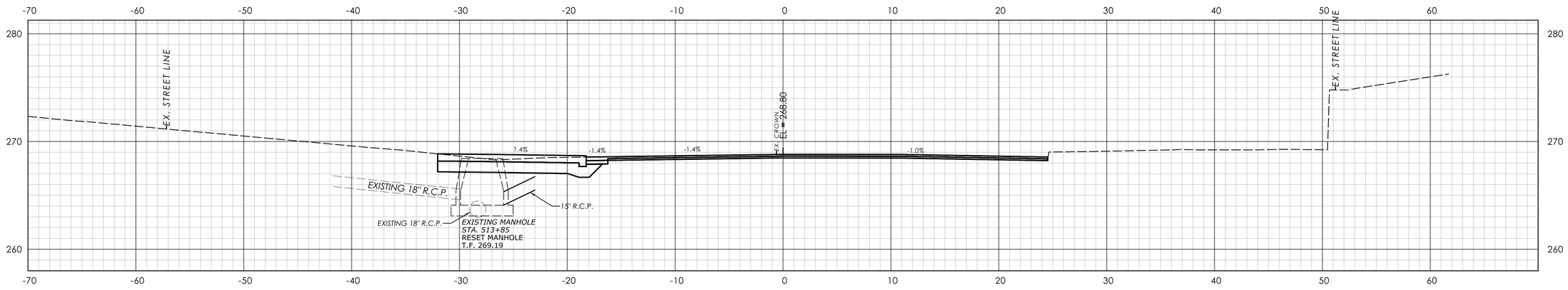
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-25

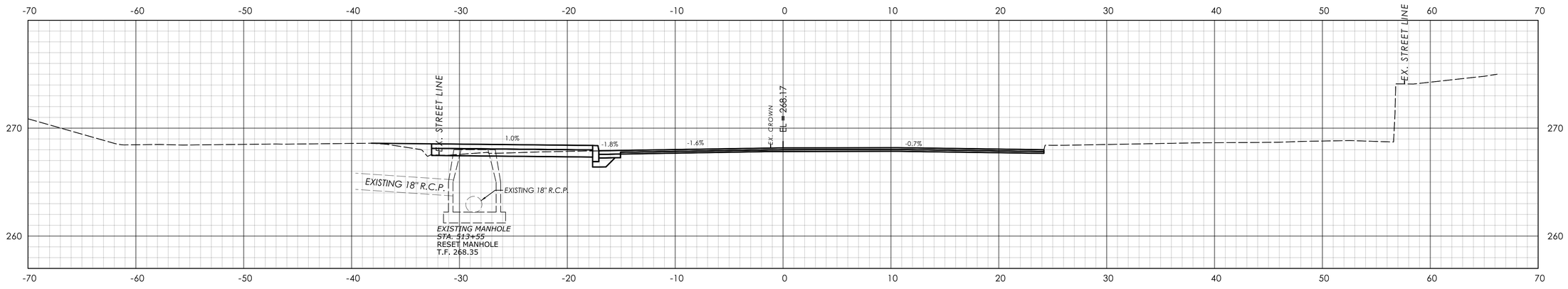
SHEET NO.: 03.090

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\22015571\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn

PLOTTED DATE: 7/31/2025



STA. 513+70.00



STA. 513+50.00

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

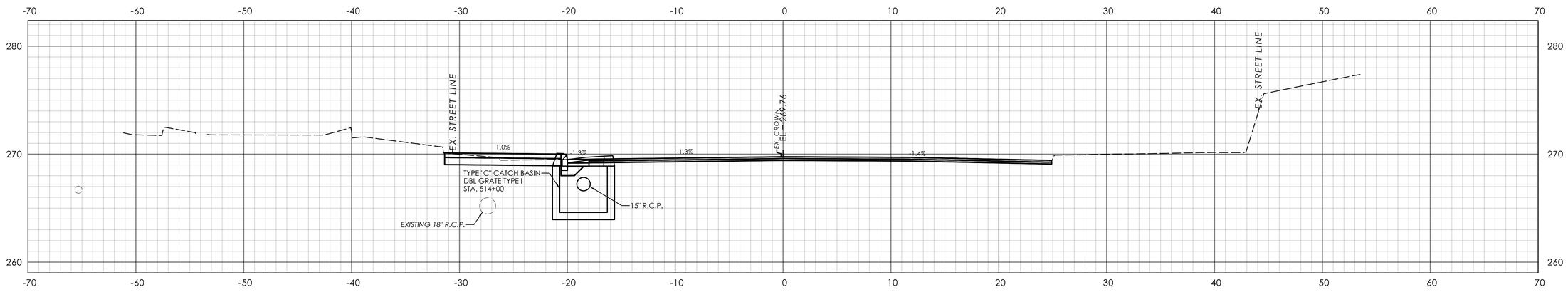
DRAWING TITLE: CROSS SECTIONS MEADOW STREET

PROJECT NO.: 0151-0340

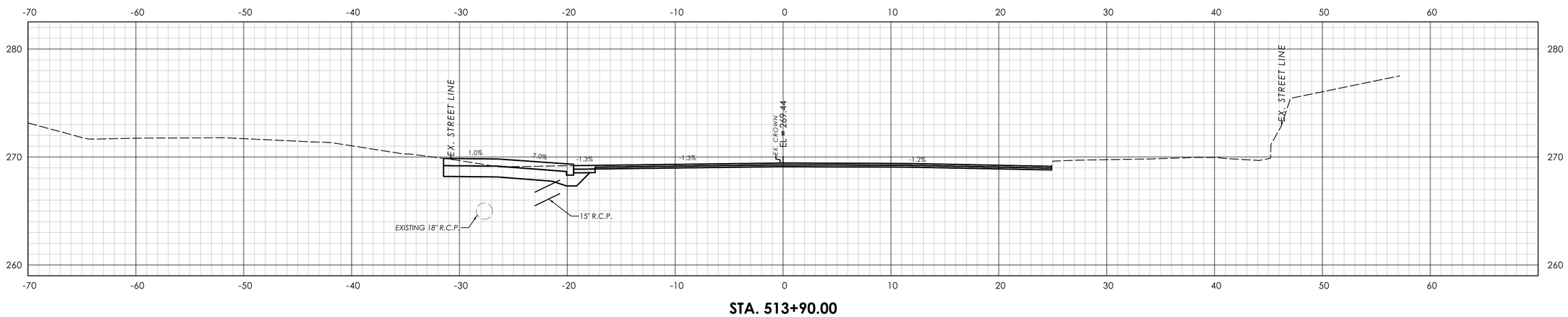
DRAWING NO.: XSC-26

SHEET NO.: 03.091

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn
PLOTTED DATE: 7/31/2025



STA. 514+00.00



STA. 513+90.00

REVISION DESCRIPTION

DATE

REV.

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10'
HORIZONTAL SCALE
1" = 5'

CTDOT

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S):
WATERBURY

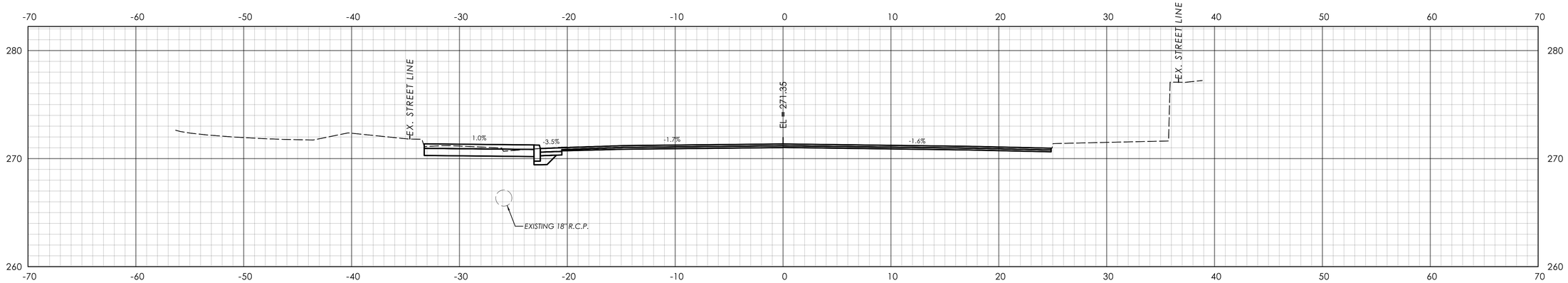
DRAWING TITLE:
CROSS SECTIONS MEADOW STREET

PROJECT NO.:
0151-0340

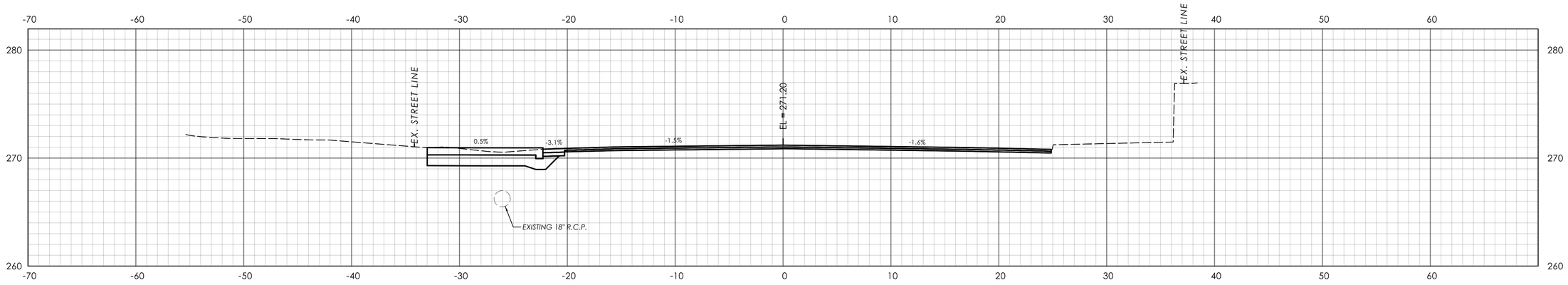
DRAWING NO.:
XSC-27

SHEET NO.:
03.092

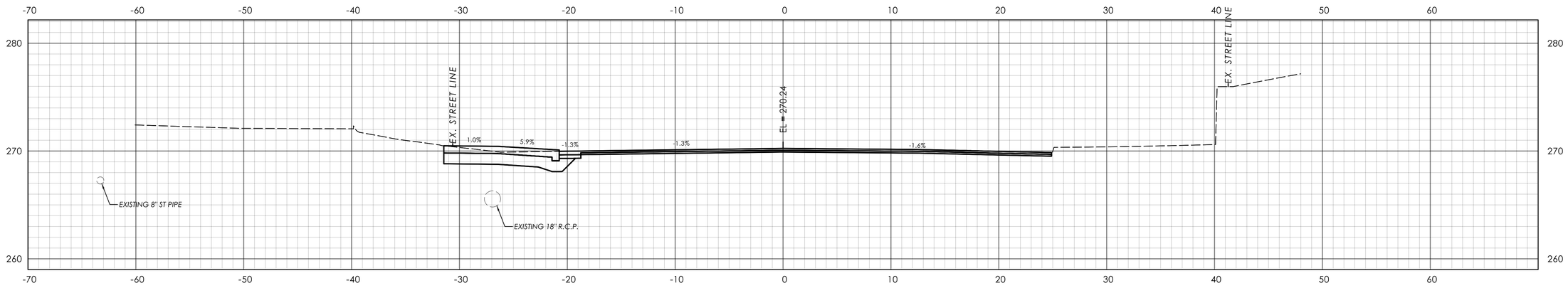
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn
PLOTTED DATE: 7/31/2025



STA. 514+50.00



STA. 514+45.00



STA. 514+15.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 6th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 5' 10' HORIZONTAL SCALE 1" = 5'

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CROSS SECTIONS MEADOW STREET

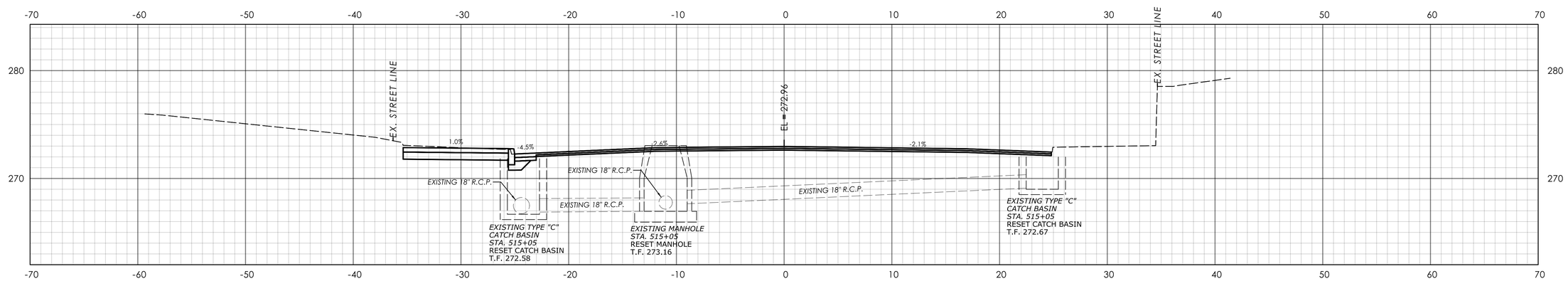
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-28

SHEET NO.: 03.093

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\22015571\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn

PLOTTED DATE: 7/31/2025



STA. 515+00.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

BL Companies, Inc.
750 Main Street Place
10th Floor
Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE
0 5' 10'
1" = 5'

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

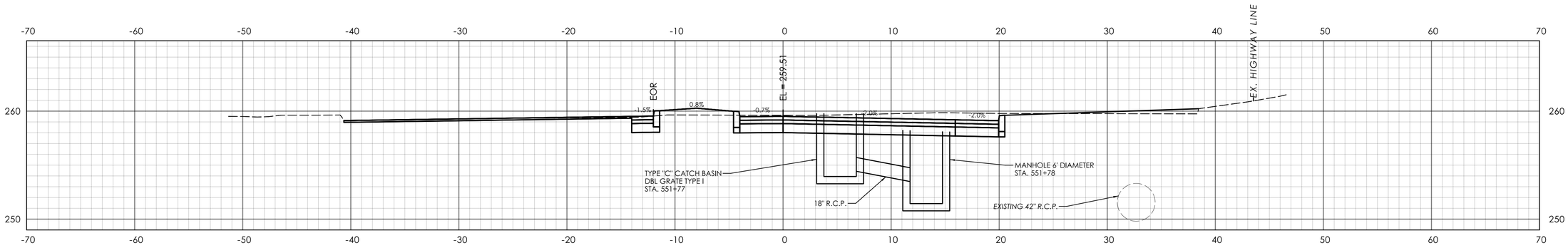
DRAWING TITLE: **CROSS SECTIONS MEADOW STREET**

PROJECT NO.: **0151-0340**

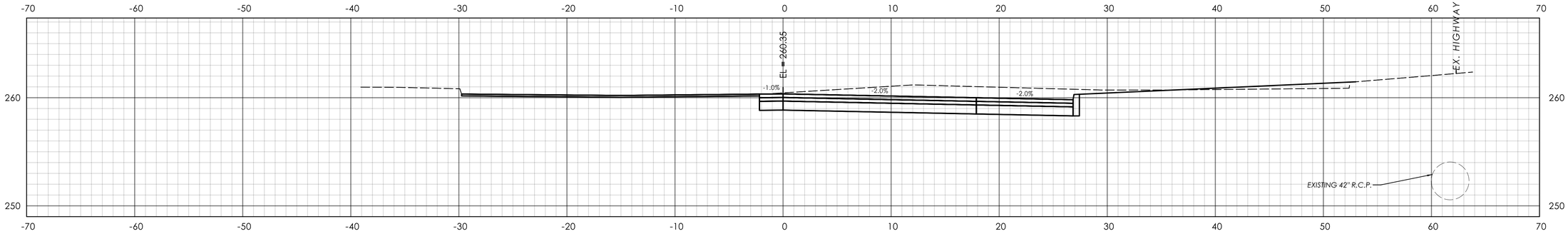
DRAWING NO.: **XSC-29**

SHEET NO.: **03.094**

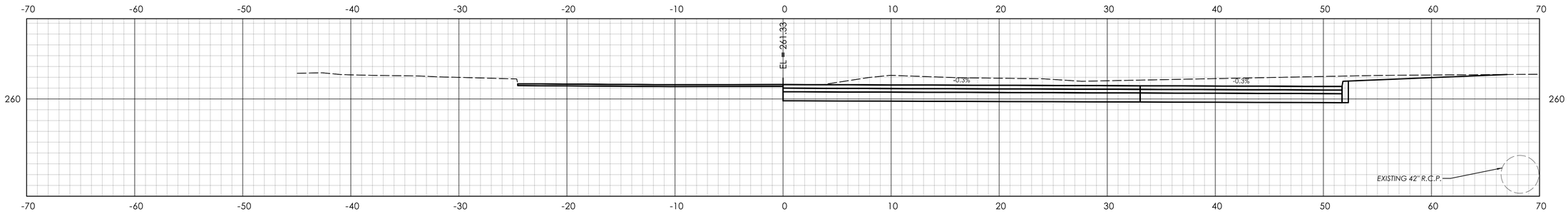
LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-16-29_Meadow.dgn
PLOTTED DATE: 7/31/2025



STA. 551+50.00



STA. 551+00.00



STA. 550+50.00

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CROSS SECTIONS FIELD STREET

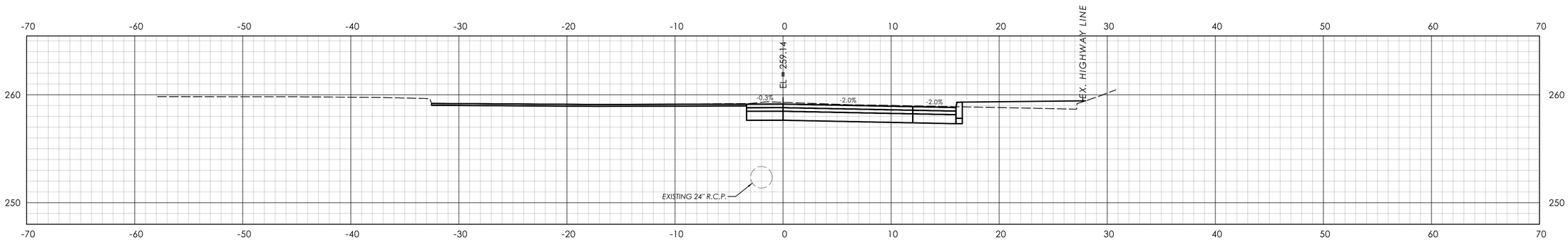
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-30

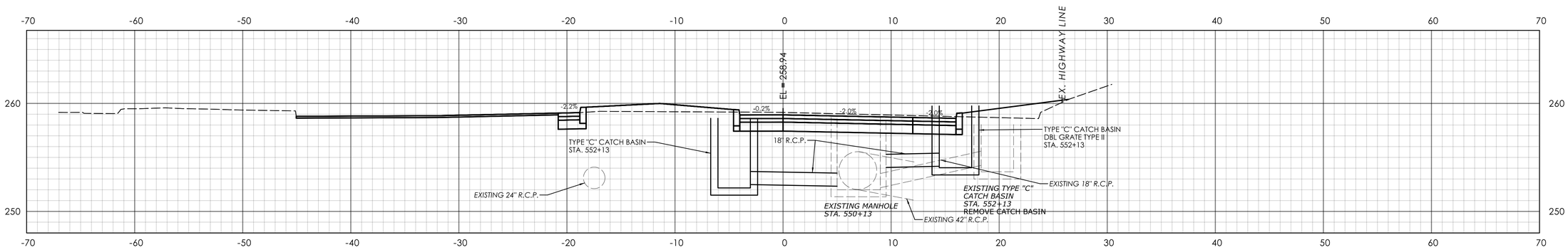
SHEET NO.: 03.095

LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-30-31_Field.dgn

PLOTTED DATE: 7/31/2025



STA. 552+50.00



STA. 552+00.00

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 10th Flr. Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

HORIZONTAL SCALE 1" = 5' (0, 5', 10')

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CROSS SECTIONS FIELD STREET

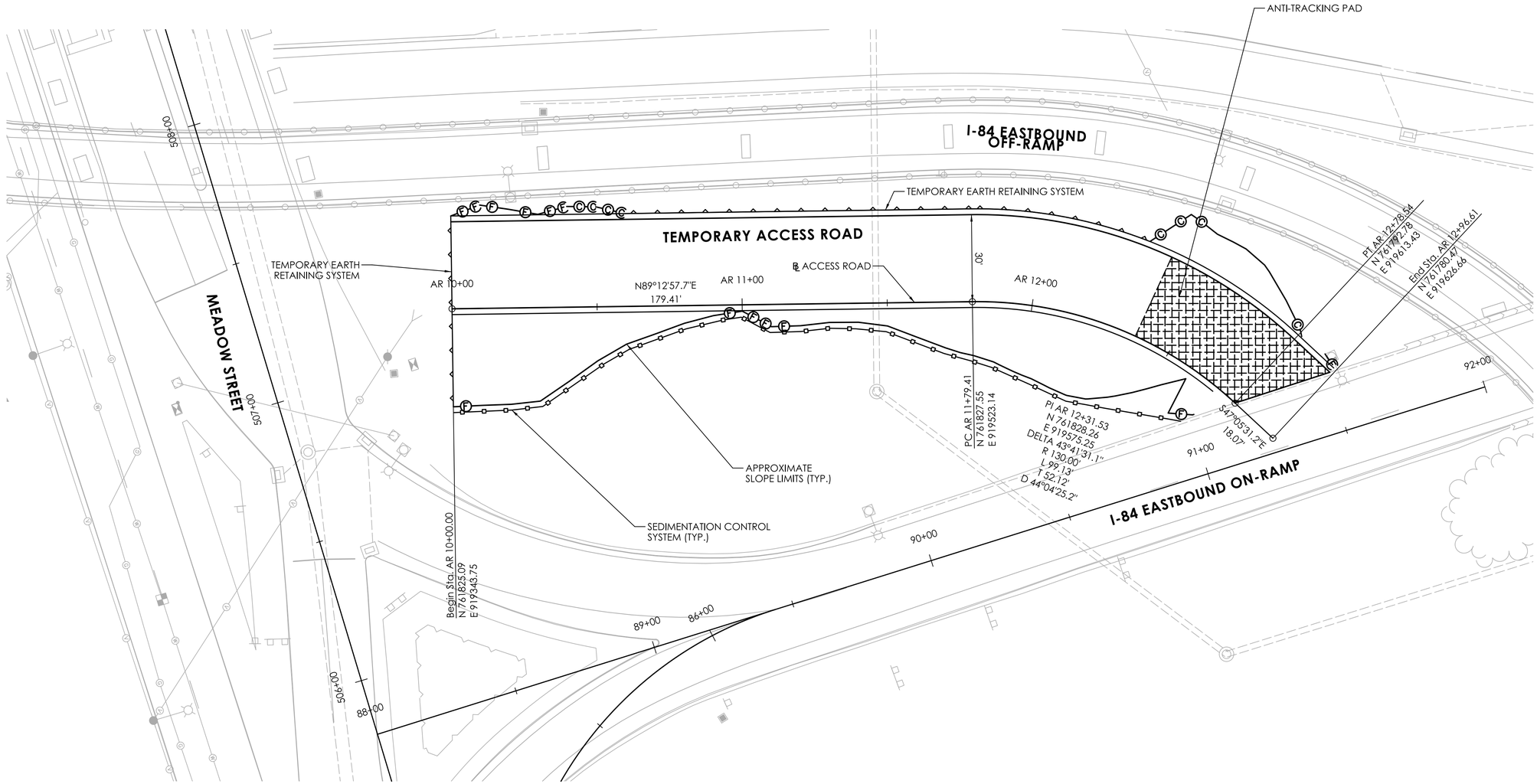
PROJECT NO.: 0151-0340

DRAWING NO.: XSC-31

SHEET NO.: 03.096

LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_XSC-30-31_Field.dgn

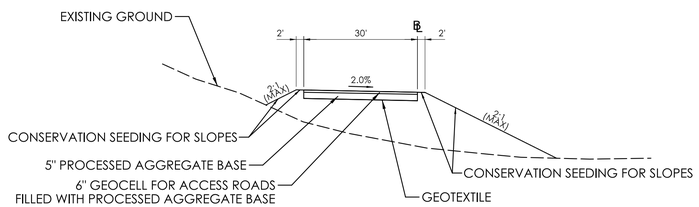
PLOTTED DATE: 7/31/2025



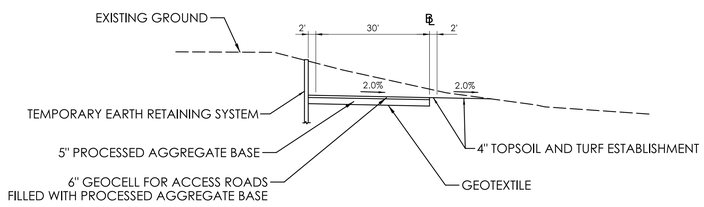
NOTE:

1. SITE IS TO BE RESTORED TO MATCH EXISTING CONDITIONS USING TOPSOIL AND TURF ESTABLISHMENT, PAID UNDER ITEM NO. 0944000 AND ITEM NO. 0950005, RESPECTIVELY.

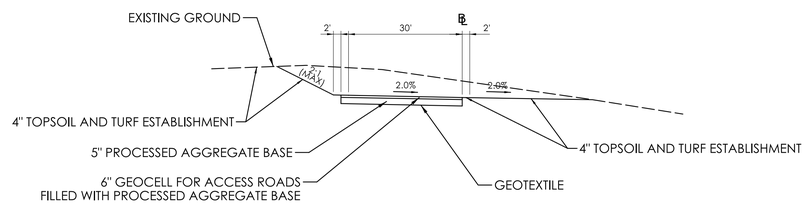
ACCESS ROAD PLAN



ACCESS ROAD TYPICAL SECTION - FILL CONDITION
N.T.S.



ACCESS ROAD TYPICAL SECTION - EARTH RETAINING SYSTEM
N.T.S.



ACCESS ROAD TYPICAL SECTION - CUT CONDITION
N.T.S.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 10th Flr. Hartford, CT 06103

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

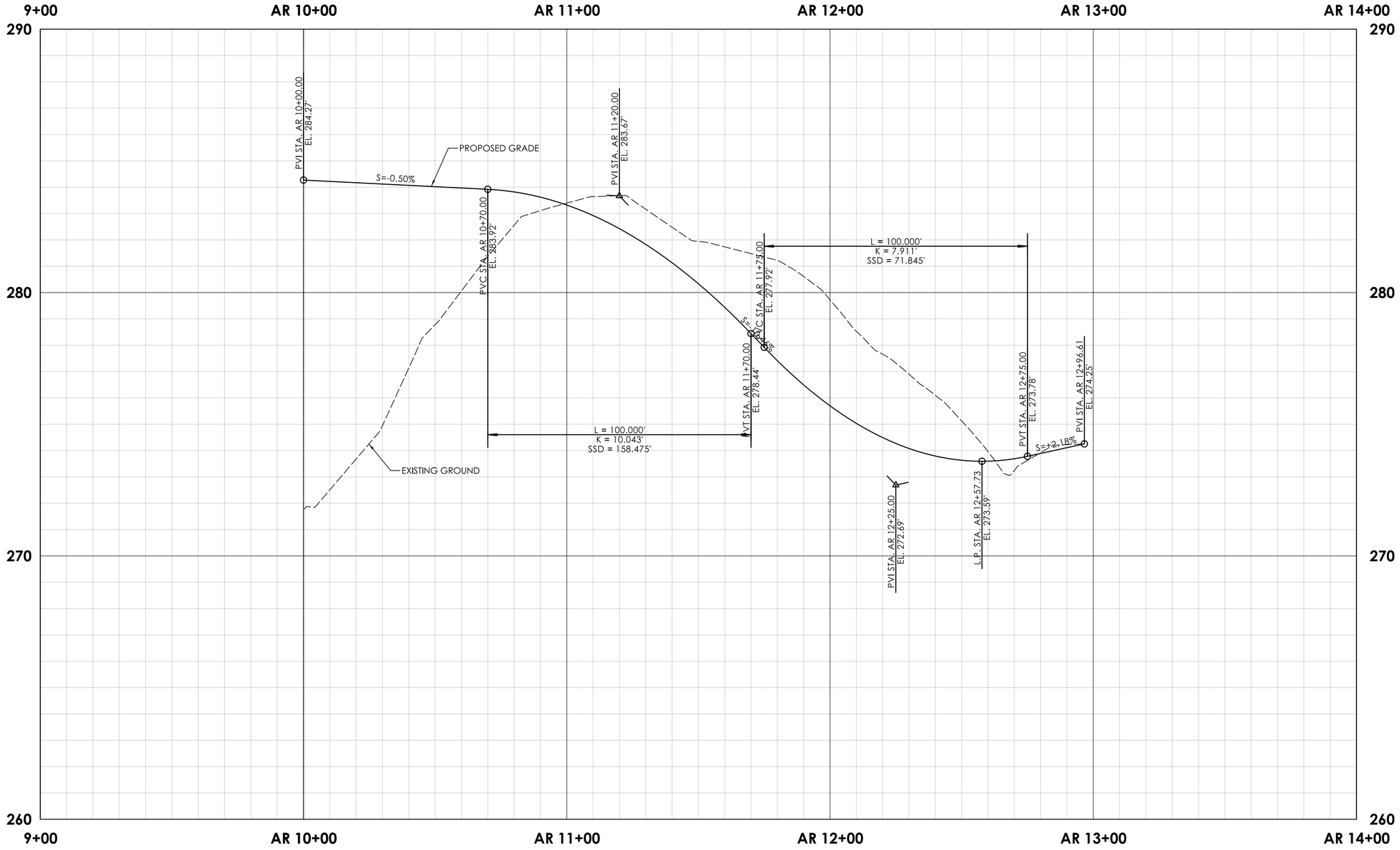
DRAWING TITLE: TEMPORARY ACCESS ROAD PLAN

PROJECT NO.: 0151-0340

DRAWING NO.: TAR-01

SHEET NO.: 03.097

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TAR-01.dgn
PLOTTED DATE: 7/31/2025



REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: CLM CHECKED BY: SDF

0 20 40
HORIZONTAL SCALE IN FEET
0 2 4
VERTICAL SCALE IN FEET

CTDOT
CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_TAR-02.dgn
PLOTTED DATE: 7/31/2025

DRAWING NO.	TITLE	DATE*
GS-02	CTDOT BOUNDARY MARKER	12-22
GS-03	CONCRETE WASHOUT AREA	12-22
GS-04	SEDIMENTATION CONTROL SYSTEMS	12-22
GS-05	SEDIMENTATION CONTROL DOUBLE ROLL SYSTEMS SHEET 1	01-24
GS-06	SEDIMENTATION CONTROL DOUBLE ROLL SYSTEMS SHEET 2	01-24
GS-07	EROSION CONTROL MATTING AND TEMPORARY SLOPE DRAIN	01-24
GS-08	EROSION CONTROL MEASURES AT CATCH BASINS (HAY BALE, FABRIC FENCE, CHECK DAM)	12-22
GS-09	EROSION CONTROL MEASURES AT CATCH BASINS (FIBER ROLL AND SILT SACK)	12-22
GS-10	TRACK OUT MAT SYSTEM AND ANT-TRACKING PAD	12-22
GS-11	PAVEMENT REPAIR	12-22
GS-12	TEMPORARY PAVEMENT TRANSITIONS AT STRUCTURES AND LONGITUDINAL JOINTS	12-22
GS-13	TEMPORARY PAVEMENT TRANSITIONS AT BRIDGES AND MILLING OF PAVEMENT	12-22
GS-14	PERMANENT PAVEMENT TRANSITIONS FOR ROADWAY SURFACE	12-22
GS-15	CONCRETE SIDEWALK RAMPS SHEET 1	01-24
GS-16	CONCRETE SIDEWALK RAMPS SHEET 2	01-24
GS-17	CONCRETE SIDEWALK RAMPS SHEET 4	01-24
GS-18	CONCRETE SIDEWALK RAMPS SHEET 5	01-24
GS-19	CONCRETE SIDEWALK RAMPS SHEET 6	01-24
GS-20	CONCRETE SIDEWALK RAMPS SHEET 9	01-24
GS-21	CONCRETE SIDEWALK RAMPS SHEET 11	01-24

DRAWING NO.	TITLE	DATE*

REV. | DATE | REVISION DESCRIPTION

SIGNATURE BLOCK:

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

DESIGNER/DRAFTER: DKN CHECKED BY: DJP

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CTDOT GUIDE SHEET INDEX

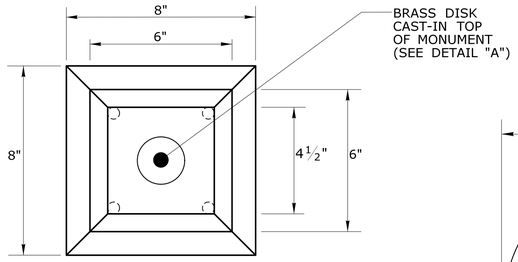
PROJECT NO.: 0151-0340

DRAWING NO.: GS-01

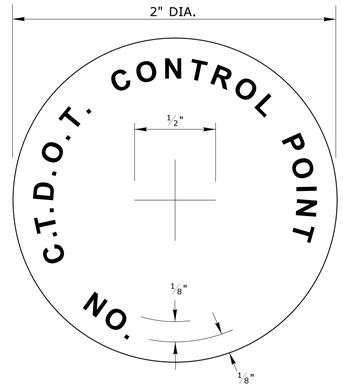
SHEET NO.: 03.099

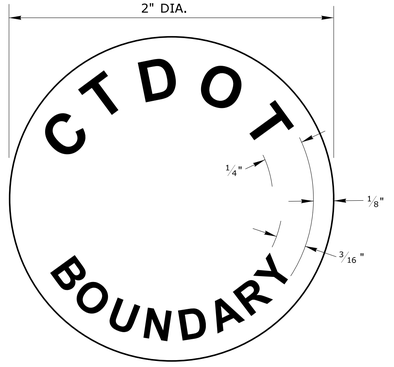
LASTED SAVED BY: mvolanti **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn

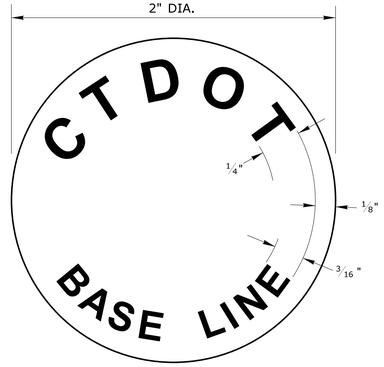
PLOTTED DATE: 7/31/2025



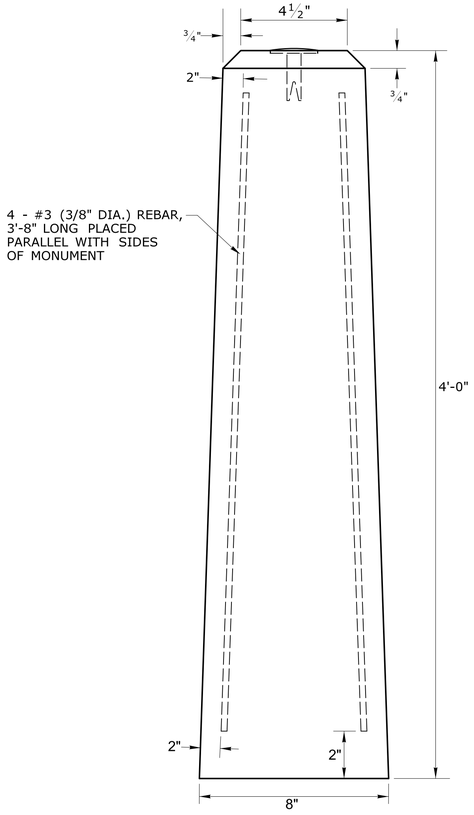
PLAN



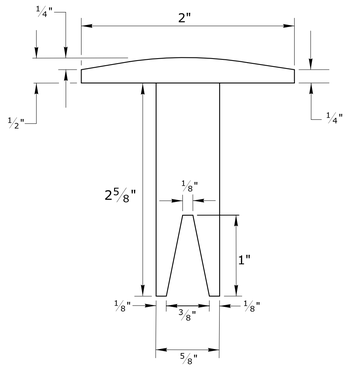




PLAN



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 (¾" 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: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

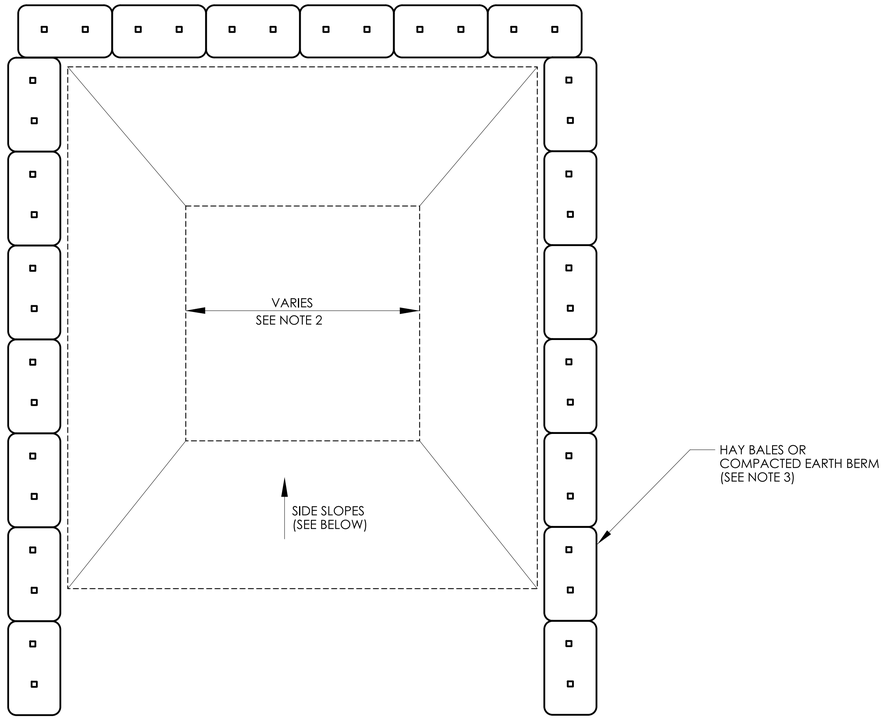
DRAWING TITLE: CTDOT BOUNDARY MARKER

PROJECT NO.: 0151-0340

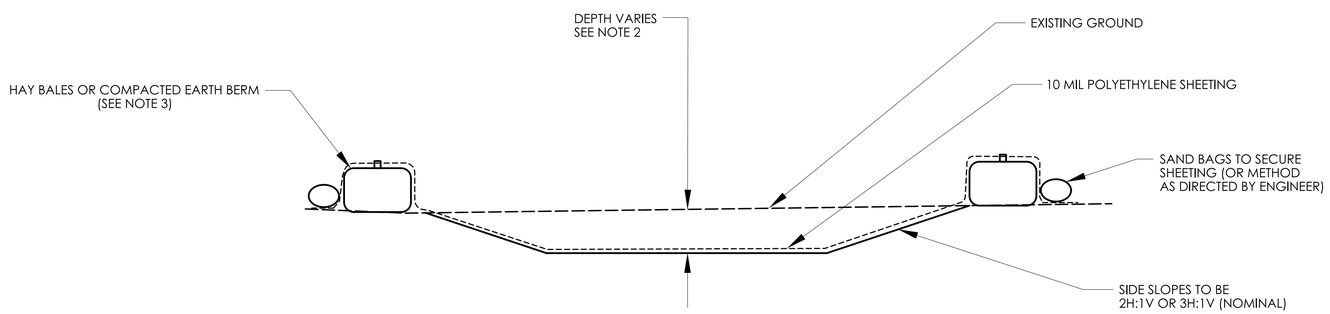
DRAWING NO.: GS-02

SHEET NO.: 03.100

LASTED SAVED BY: mvolanti **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
PLOTTED DATE: 7/31/2025



PLAN



CONCRETE WASHOUT AREA

NOT TO SCALE
(SEE NOTE 2)

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.

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

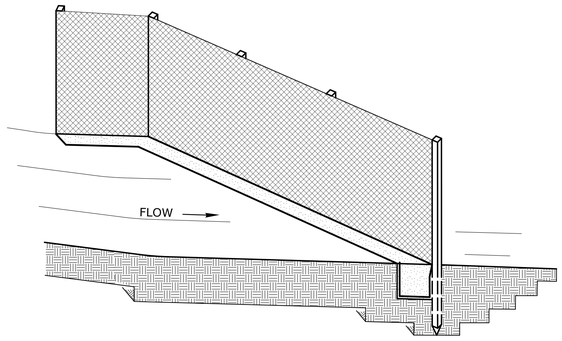
DRAWING TITLE: **CONCRETE WASHOUT AREA**

PROJECT NO.: **0151-0340**

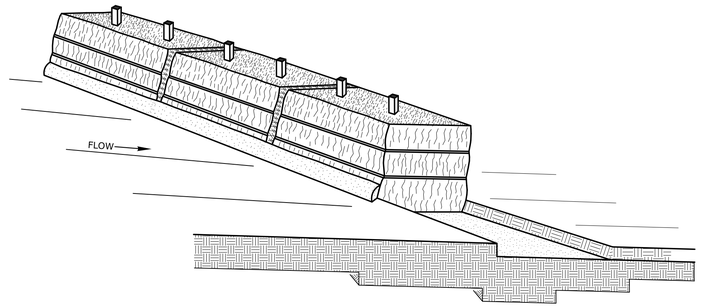
DRAWING NO.: **GS-03**

SHEET NO.: **03.101**

LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOB822\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025

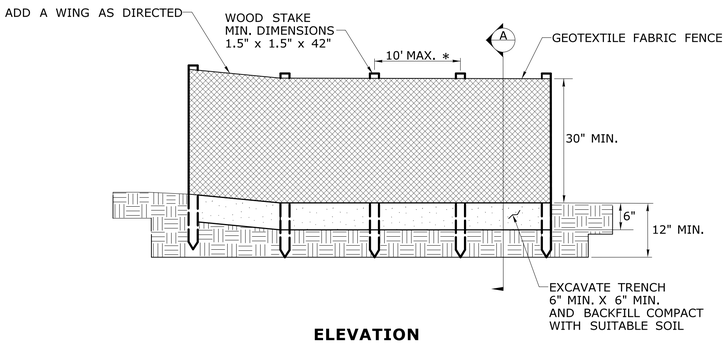


SEDIMENTATION CONTROL SYSTEM



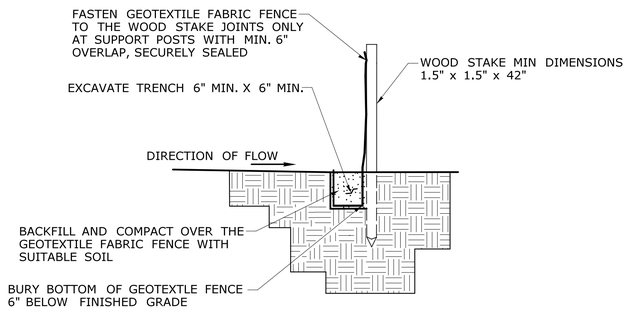
SEDIMENTATION CONTROL SYSTEM

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

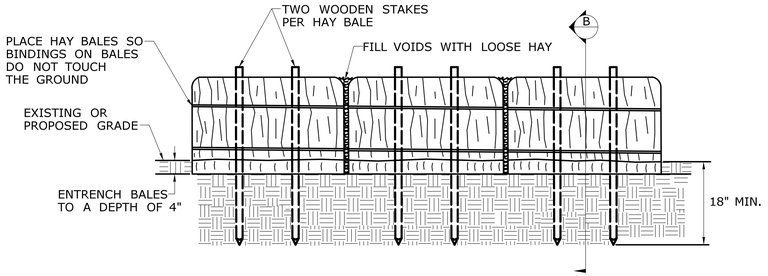


ELEVATION

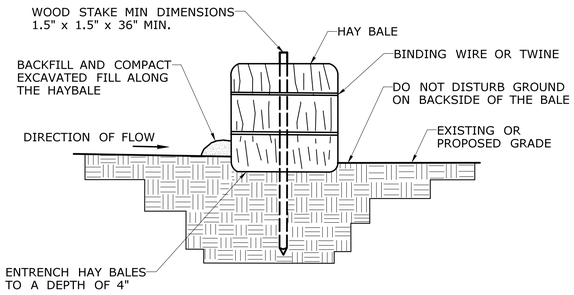
* FOR SLOPES STEEPER THAN 2:1 USE A 5' POST SPACING OR AS DIRECTED BY THE ENGINEER



SECTION A



ELEVATION



SECTION B

REV. | DATE | REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

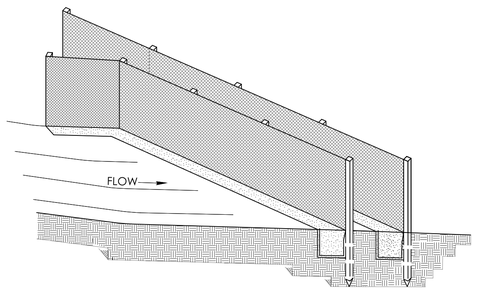
DRAWING TITLE: **SEDIMENTATION CONTROL SYSTEMS**

PROJECT NO.: **0151-0340**

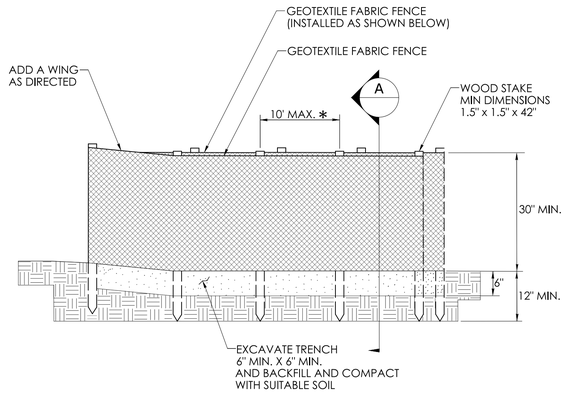
DRAWING NO.: **GS-04**

SHEET NO.: **03.102**

LASTED SAVED BY: JTurecek **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
PLOTTED DATE: 7/31/2025

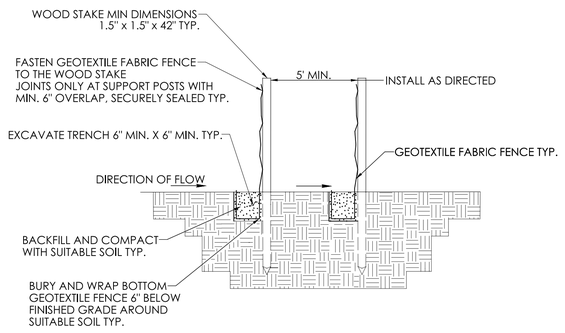


DOUBLE ROW OF GEOTEXTILE FABRIC FENCE

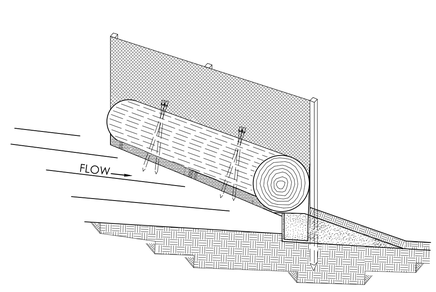


ELEVATION

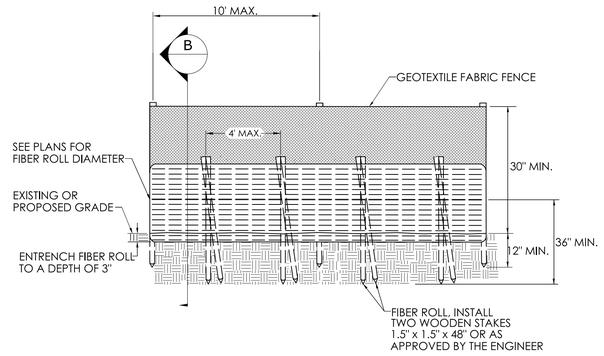
* FOR SLOPES STEEPER THAN 2:1
USE A 5' POST SPACING OR AS
DIRECTED BY THE ENGINEER



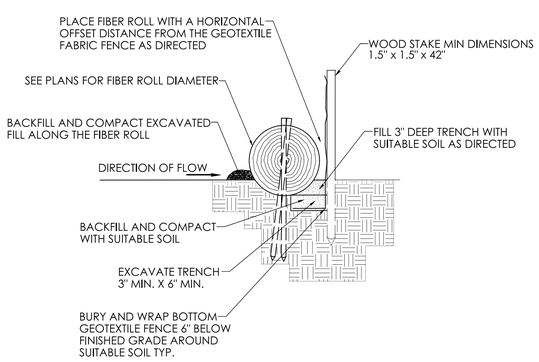
SECTION A



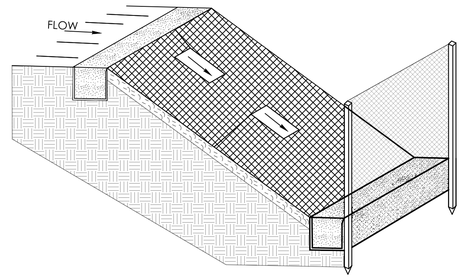
DOUBLE ROW OF FIBER ROLL AND GEOTEXTILE FABRIC FENCE



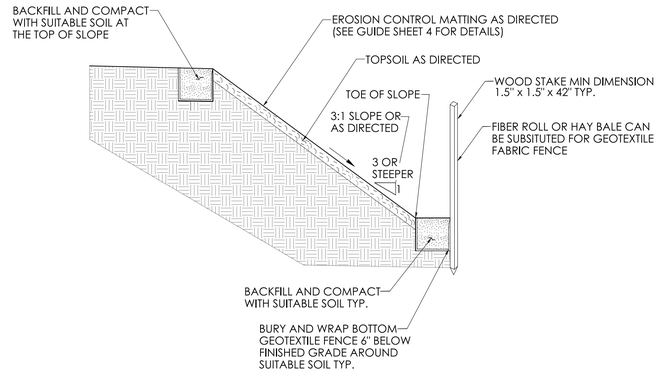
ELEVATION



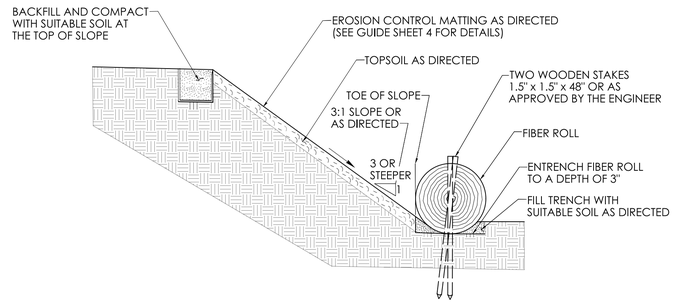
SECTION B



DOUBLE ROW OF EROSION CONTROL MATTING, AND GEOTEXTILE FABRIC FENCE



SECTION



ALTERNATE SECTION WITH FIBER ROLL

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

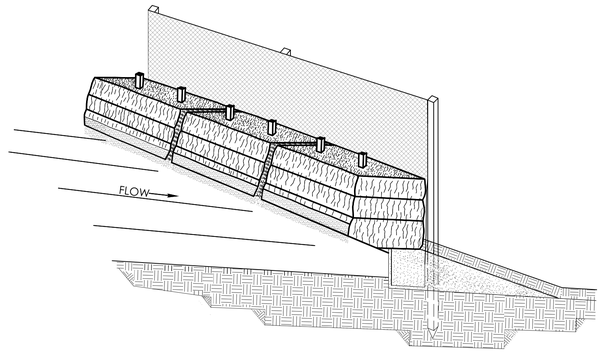
DRAWING TITLE: **SEDIMENTATION CONTROL DOUBLE ROW SYSTEMS - SHEET 1**

PROJECT NO.: **0151-0340**

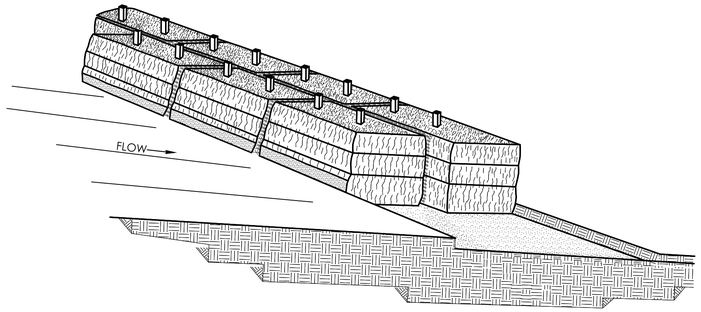
DRAWING NO.: **GS-05**

SHEET NO.: **03.103**

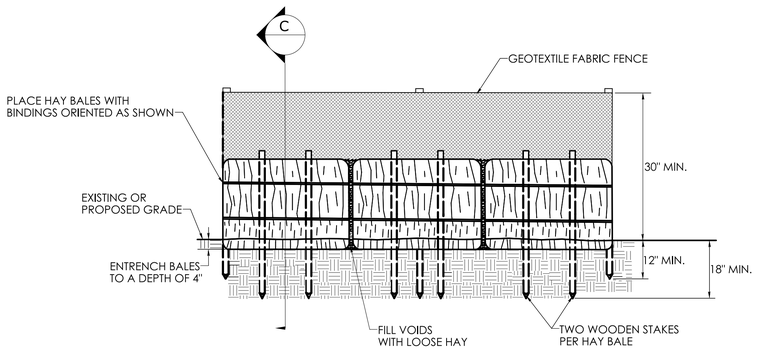
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025



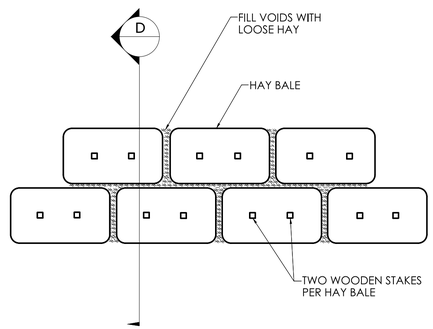
DOUBLE ROW OF HAY BALES AND GEOTEXTILE FABRIC FENCE



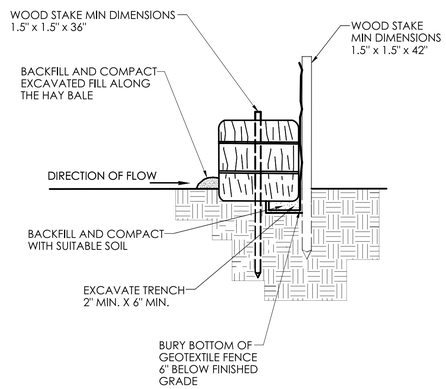
DOUBLE ROW HAY BALE SYSTEM



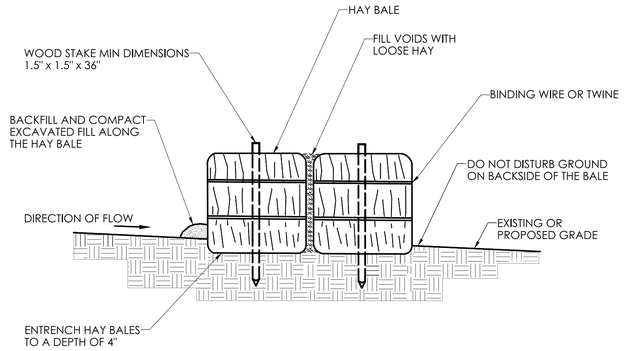
ELEVATION



PLAN



SECTION C



SECTION D

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

DRAWING TITLE: **SEDIMENTATION CONTROL DOUBLE ROW SYSTEM - SHEET 2**

PROJECT NO.: **0151-0340**

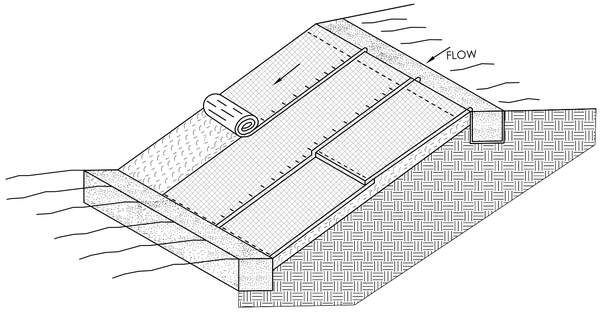
DRAWING NO.: **GS-06**

SHEET NO.: **03.104**

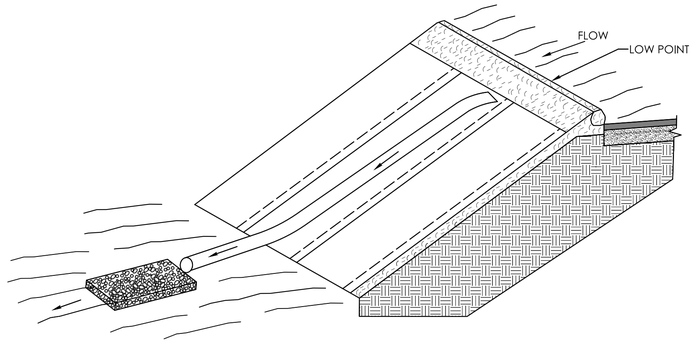
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025

GENERAL NOTE:

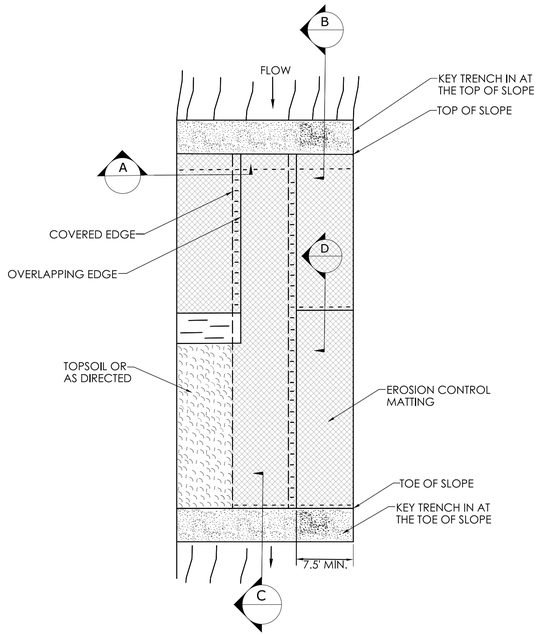
1. USE THE MINIMUM DIMENSIONS SHOWN OR AS RECOMMENDED BY THE MANUFACTURER



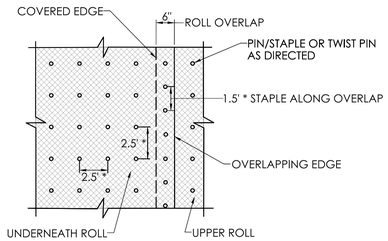
TYPICAL EROSION CONTROL MATTING



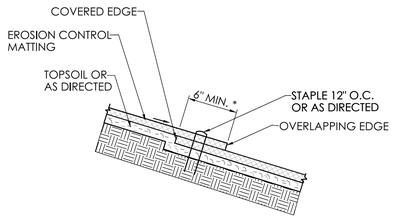
TEMPORARY SLOPE DRAIN



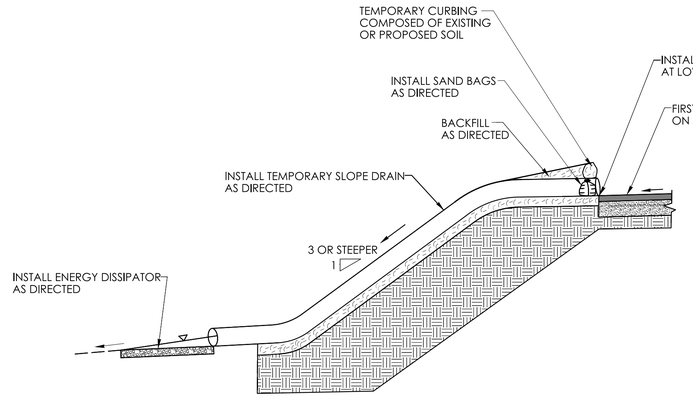
PLAN



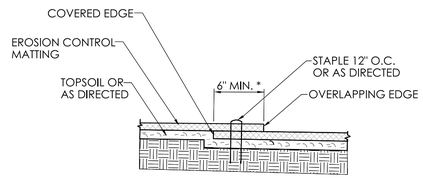
STAPLE PATTERN
* SEE NOTE 1



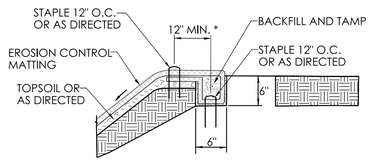
SECTION D



SECTION

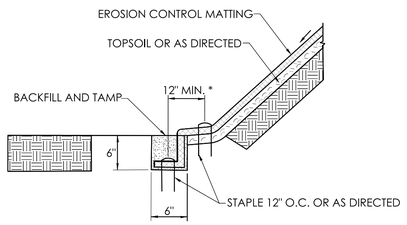


SECTION A



SECTION B

KEY IN TRENCH AT TOP OF SLOPE
* SEE NOTE 1



SECTION C

KEY TRENCH AT TOE OF SLOPE

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: EROSION CONTROL MATTING AND TEMPORARY SLOPE DRAIN

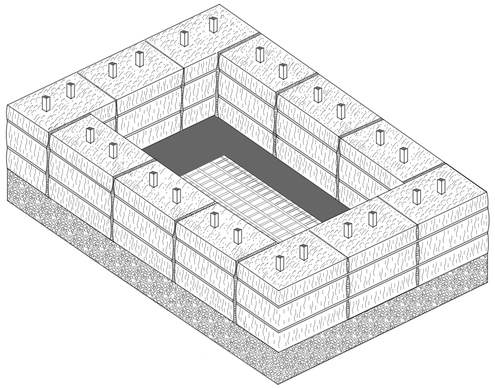
PROJECT NO.: 0151-0340

DRAWING NO.: GS-07

SHEET NO.: 03.105

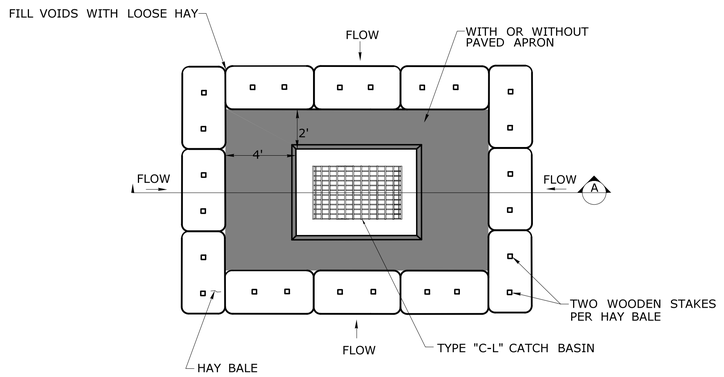
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn

PLOTTED DATE: 7/31/2025

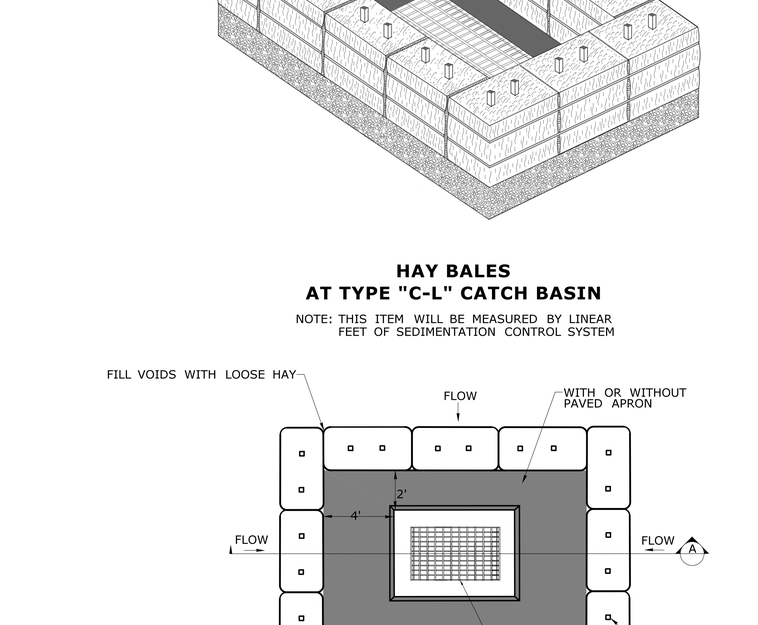


HAY BALES
AT TYPE "C-L" CATCH BASIN

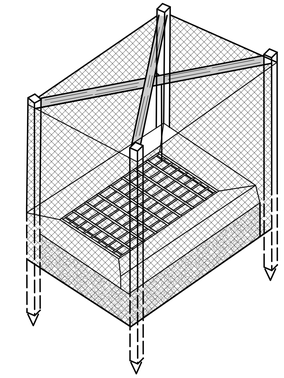
NOTE: THIS ITEM WILL BE MEASURED BY LINEAR FEET OF SEDIMENTATION CONTROL SYSTEM



PLAN
THIS DETAIL APPLIES TO OFF ROAD LOCATIONS

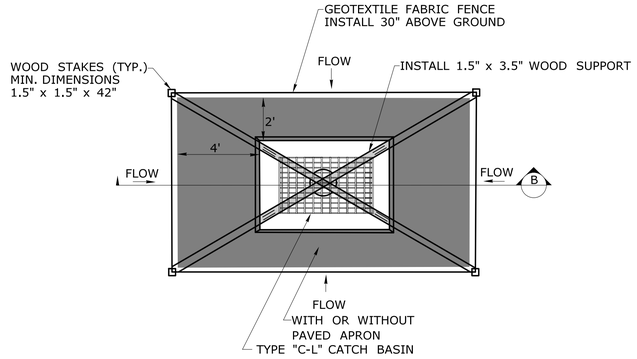


SECTION A

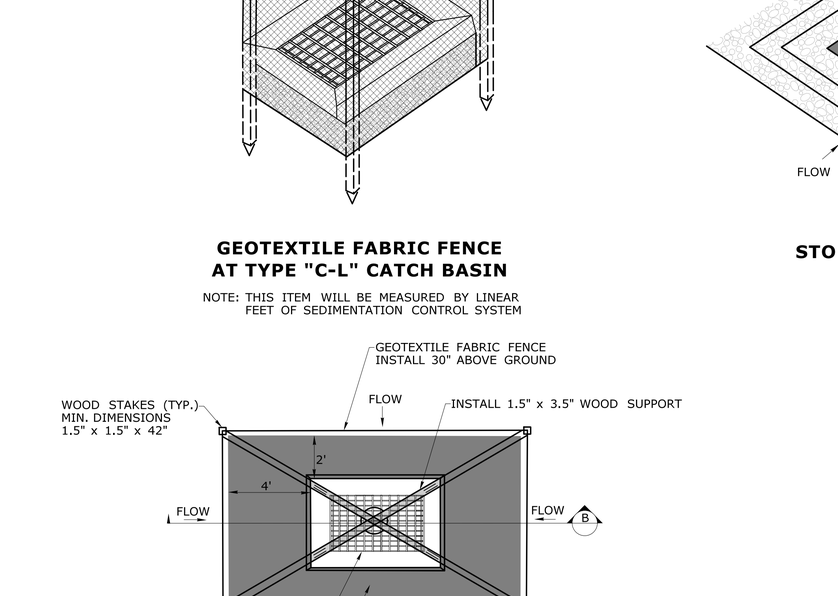


GEOTEXTILE FABRIC FENCE
AT TYPE "C-L" CATCH BASIN

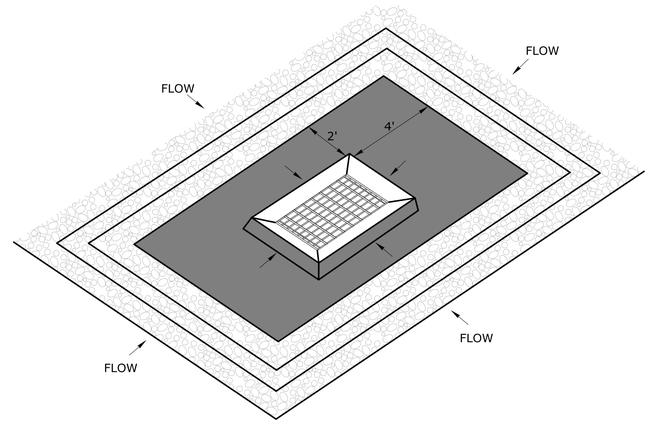
NOTE: THIS ITEM WILL BE MEASURED BY LINEAR FEET OF SEDIMENTATION CONTROL SYSTEM



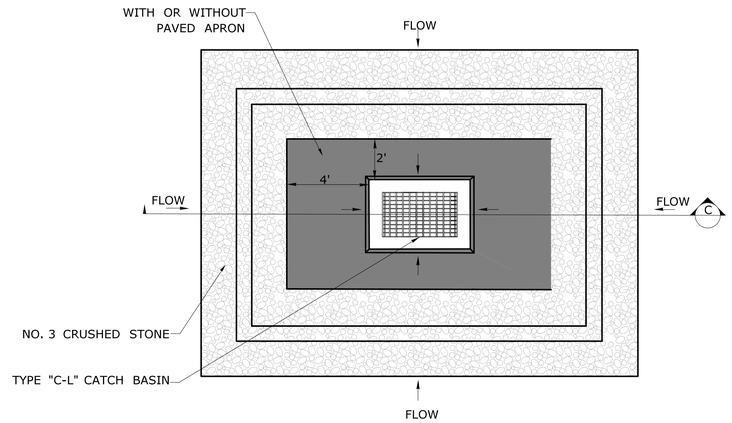
PLAN
THIS DETAIL APPLIES TO OFF ROAD LOCATIONS



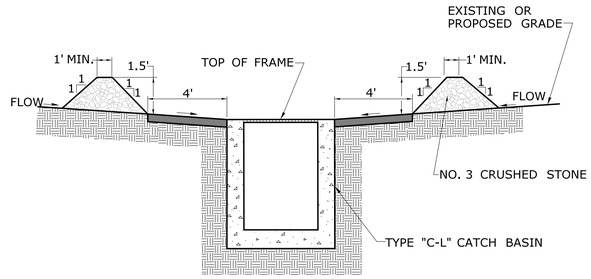
SECTION B



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: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103

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 - HAY BALE, FABRIC FENCE, AND STONE CHECK DAM

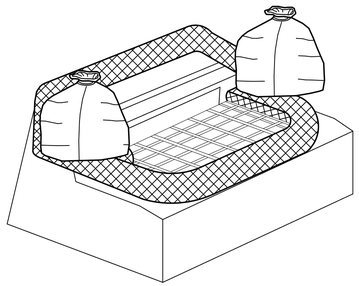
PROJECT NO.: 0151-0340

DRAWING NO.: GS-08

SHEET NO.: 03.106

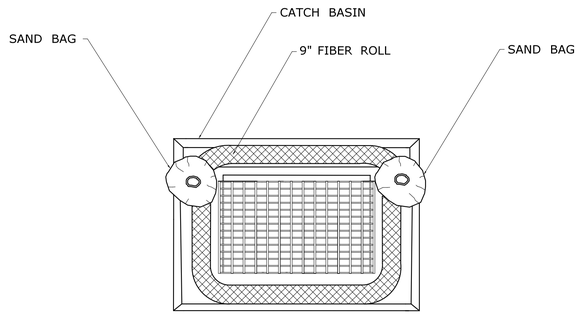
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn

PLOTTED DATE: 7/31/2025

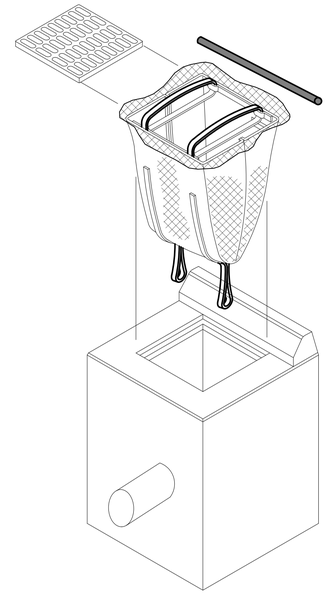


FIBER ROLL AROUND TYPE "C" OR "C-L" CATCH BASIN TOP

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

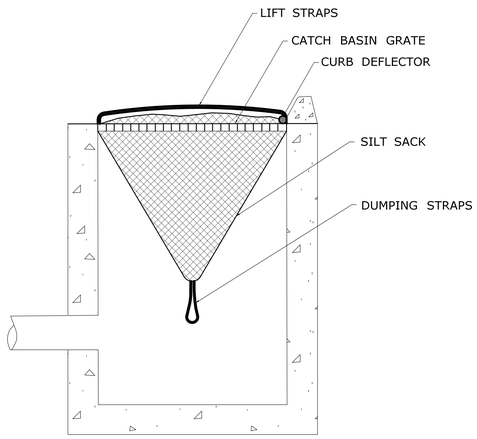


PLAN



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



SECTION

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: CHECKED BY:

CTDOT 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.: 0151-0340

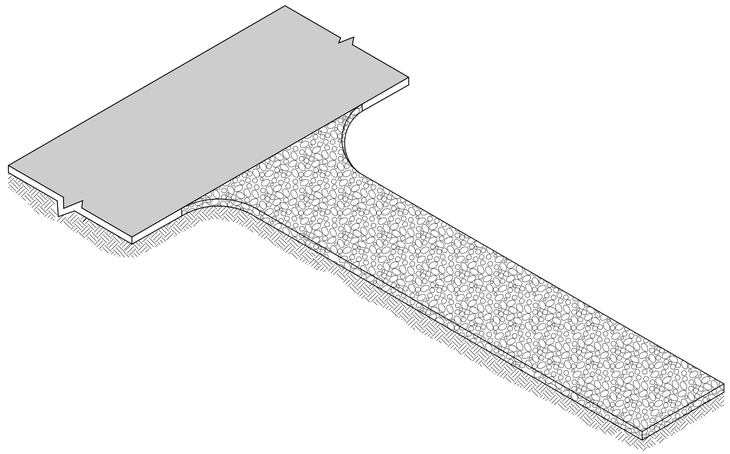
DRAWING NO.: GS-09

SHEET NO.: 03.107

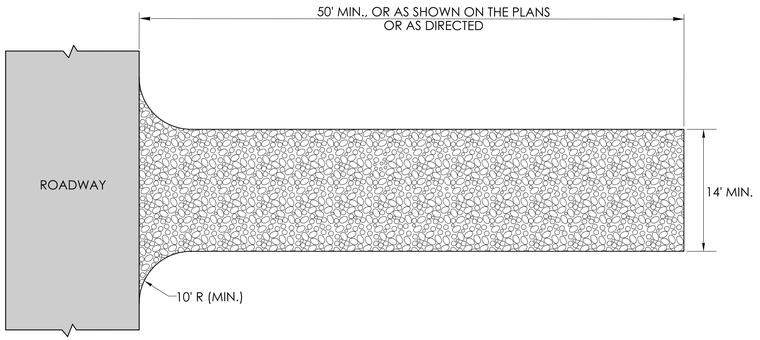
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025

GENERAL NOTE

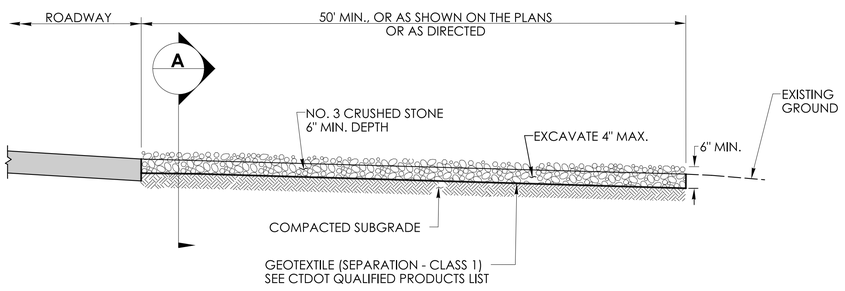
1. THE CONTRACTOR SHALL CREATE A CROSS SLOPE FOR THE CONSTRUCTION ENTRANCE AND THE ANTI-TRACKING PAD TO ENCOURAGE STORMWATER INFILTRATION.



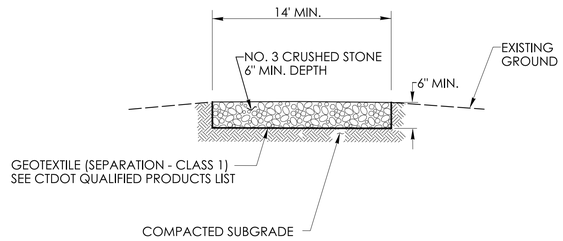
ANTI-TRACKING PAD



PLAN



ELEVATION



SECTION A

REV. | DATE | REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CHECKED BY:

CTDOT **CONNECTICUT DEPARTMENT OF TRANSPORTATION**

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

TOWN(S): **WATERBURY**

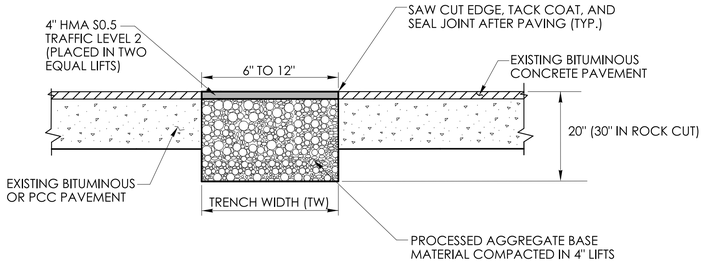
DRAWING TITLE: **ANTI-TRACKING PAD**

PROJECT NO.: **0151-0340**

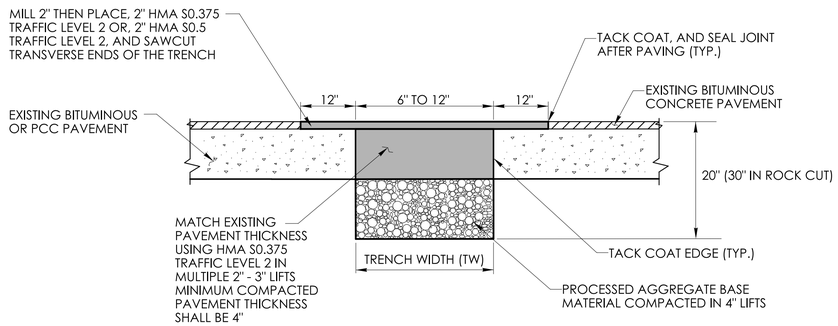
DRAWING NO.: **GS-10**

SHEET NO.: **03.108**

LASTED SAVED BY: JTurecek **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
PLOTTED DATE: 7/31/2025



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"

GENERAL NOTES:

1. LONGITUDINAL TRENCHING FOR JOINTED CONCRETE PAVEMENT:

   A. IF THE LONGITUDINAL TRENCH FALLS BETWEEN THE SLAB CENTERLINE AND THE EDGE OF SLAB, REMOVE CONCRETE AND BITUMINOUS CONCRETE PAVEMENT FROM THE TRENCH EDGE TO THE EDGE OF ROAD. IF THE LONGITUDINAL TRENCH FALLS BETWEEN THE LONGITUDINAL JOINT AND THE SLAB CENTERLINE, REMOVE THE ENTIRE CONCRETE SLAB AND BITUMINOUS CONCRETE PAVEMENT TO THE EDGE OF ROAD. IN EITHER CASE REBUILD WITH THE FOLLOWING:

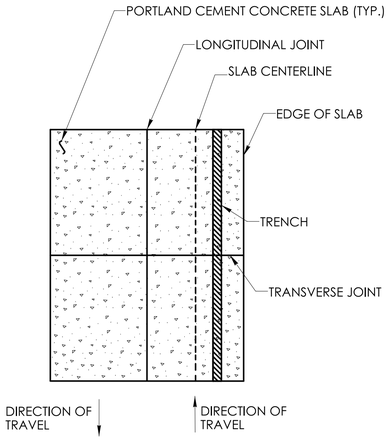
      a. PLACE HMA S1.0 TRAFFIC LEVEL 2 IN TWO EQUAL 4" - 5" LIFTS TO MATCH EXISTING CONCRETE PAVEMENT THICKNESS
      b. PLACE HMA S0.5 TRAFFIC LEVEL 2 IN 2" - 3" LIFTS TO MATCH EXISTING BITUMINOUS CONCRETE PAVEMENT THICKNESS, WITH THE FINAL LIFT BEING 2"

2. TRANSVERSE TRENCHING FOR JOINTED CONCRETE PAVEMENT:

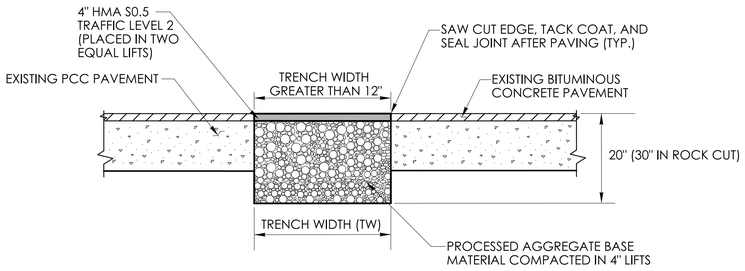
TABLE 1	
TOTAL SLAB LENGTH (L)	MIN. LENGTH REMAINING
40' OR LONGER	1/4 L
15' - 40'	10'
15' OR SHORTER	REBUILD TO NEAREST JOINT

   A. FOR TRANSVERSE TRENCHES, THE MINIMUM SLAB LENGTH AS SHOWN IN TABLE 1 SHALL BE LEFT IN PLACE TO THE NEAREST TRANSVERSE JOINT. IF THIS CRITERIA CANNOT BE MET, THE EXISTING SLAB AREA FROM THE TRENCH EDGE TO THE NEAREST TRANSVERSE JOINT SHALL BE REMOVED AND REBUILT AS FOLLOWS:

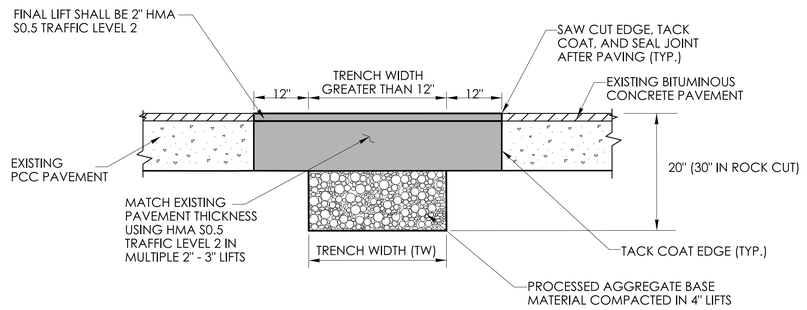
      a. PLACE HMA S1.0 TRAFFIC LEVEL 2 IN TWO EQUAL 4" - 5" LIFTS TO MATCH EXISTING CONCRETE PAVEMENT THICKNESS
      b. PLACE HMA S0.5 TRAFFIC LEVEL 2 IN 2" - 3" LIFTS TO MATCH EXISTING BITUMINOUS CONCRETE PAVEMENT THICKNESS, WITH THE FINAL LIFT BEING 2"



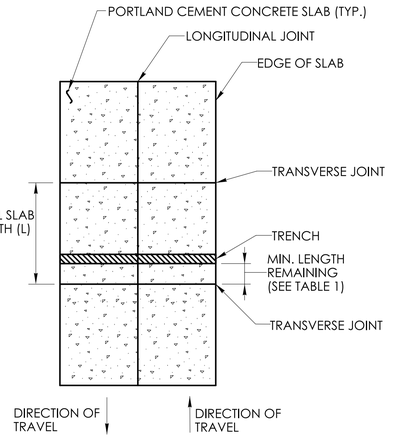
LONGITUDINAL TRENCHING FOR JOINTED CONCRETE PAVEMENT (SEE NOTE 1)



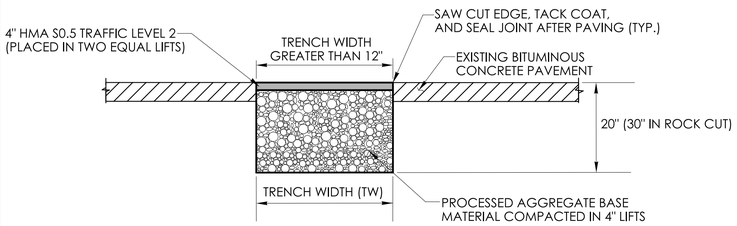
TEMPORARY PAVEMENT FOR TRENCH THROUGH OVERLAID PORTLAND CEMENT CONCRETE (PCC) (TRENCH WIDTH GREATER THAN 12")



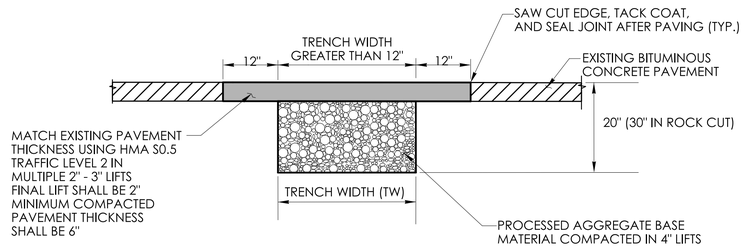
PERMANENT PAVEMENT FOR TRENCH THROUGH OVERLAID PORTLAN CEMENT CONCRETE (PCC) (TRENCH WIDTH GREATER THAN 12")



TRANSVERSE TRENCHING FOR JOINTED CONCRETE PAVEMENT (SEE NOTE 2)



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



PERMANENT PAVEMENT FOR TRENCH THROUGH BITUMINOUS CONCRETE

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CHECKED BY:

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

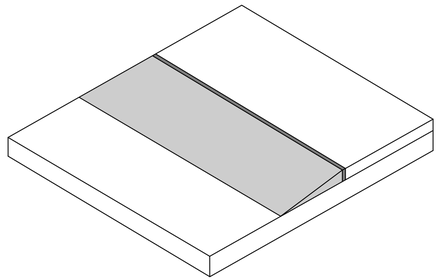
DRAWING TITLE: **PAVEMENT REPAIR**

PROJECT NO.: **0151-0340**

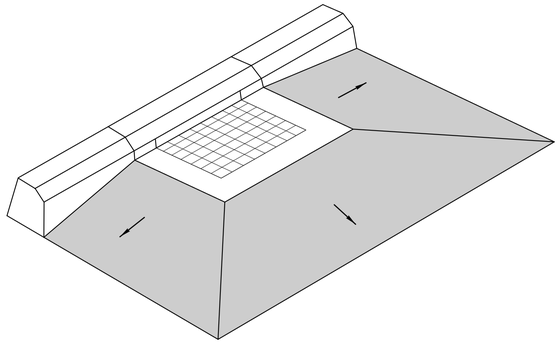
DRAWING NO.: **GS-11**

SHEET NO.: **03.109**

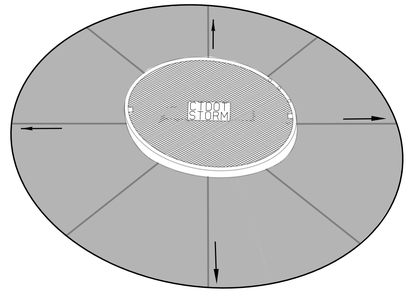
LASTED SAVED BY: JTurecek **FILE NAME:** \\\blcompanies.com\dfs\proj\JOB522\14\22015571\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025



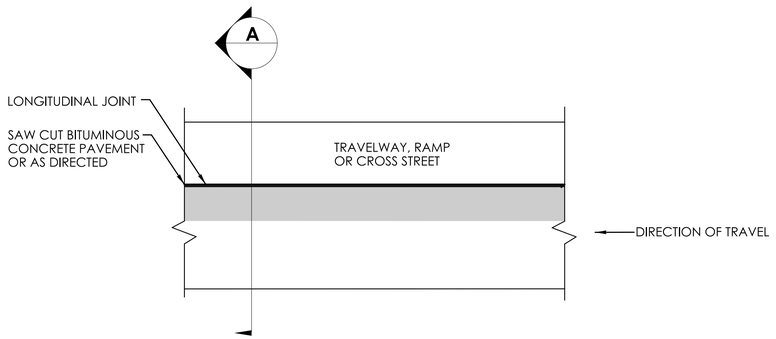
LONGITUDINAL JOINT



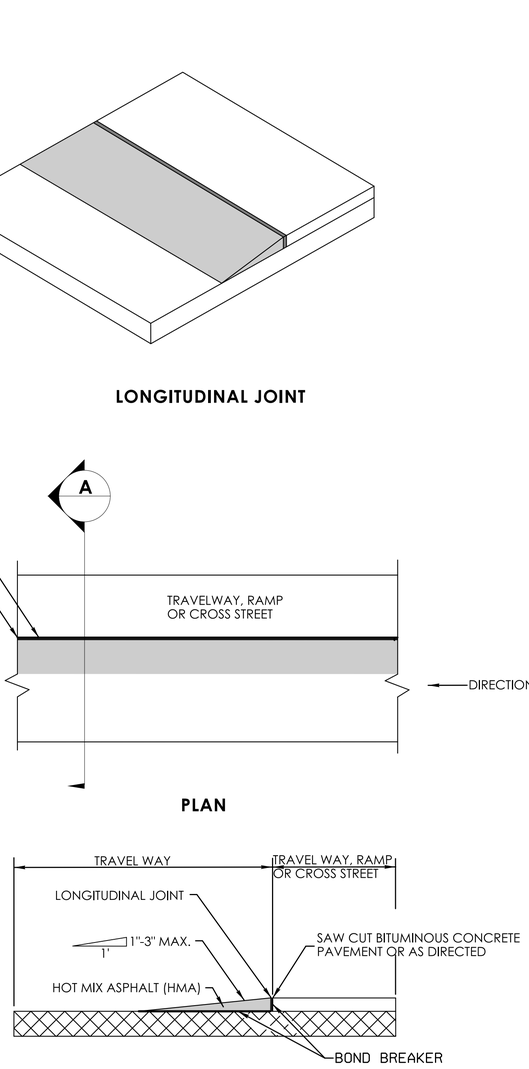
TRANSITION AT RECTANGULAR STRUCTURES



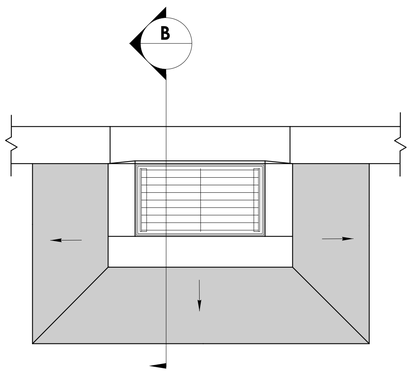
TRANSITION AT ROUND STRUCTURES



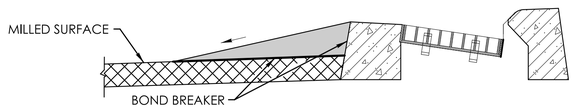
PLAN



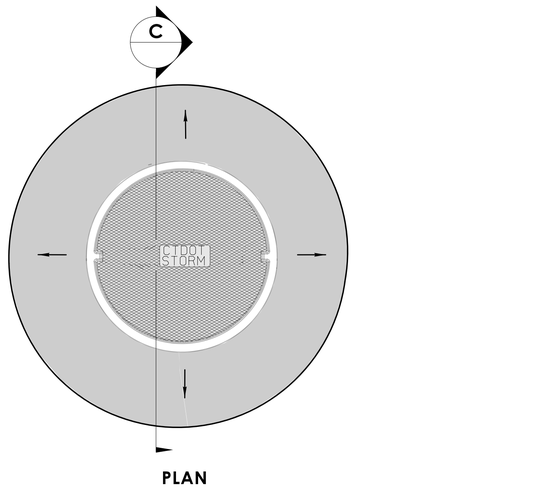
SECTION A



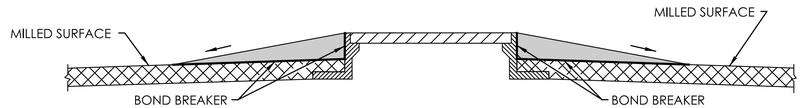
PLAN



SECTION B



PLAN



SECTION C

POSTED SPEED LIMIT	TEMPORARY TRANSITIONS AT ROADWAY STRUCTURES GREATER THAN 1 INCH
35 MPH OR LESS *	LEADING AND TRAILING 1:12
40, 45, OR 50 MPH **	LEADING AND TRAILING 1:24
GREATER THAN 50 MPH **	LEADING AND TRAILING 1:36

* 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 SUBSITUTED 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.

REVISION DESCRIPTION | DATE | REV

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza 10th Flr. Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CTDOT 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

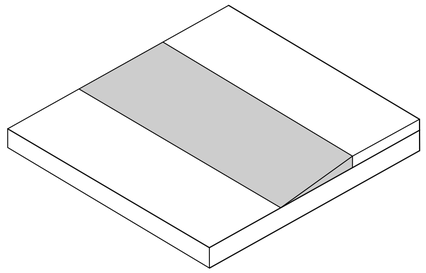
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn

PLOTTED DATE: 7/31/2025

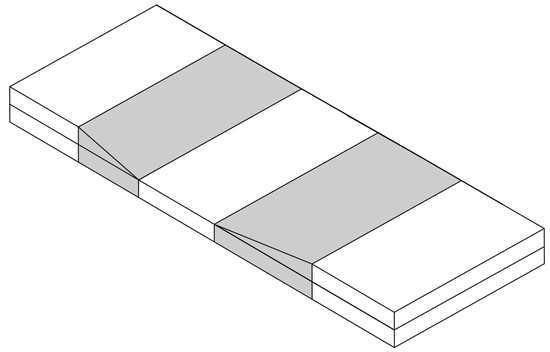
GENERAL NOTES:

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

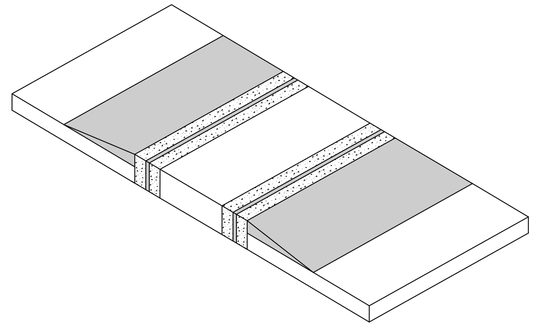
   THE APPROPRIATE BITUMINOUS CONCRETE MIX OR MILLING WHICH WILL INCLUDE:
   A. BOND BREAKER MATERIAL AND INSTALLATION
   B. SAW CUTTING BITUMINOUS PAVEMENT
   C. THOROUGH REMOVAL AND DISPOSAL OF TEMPORARY HMA AND BOND BREAKER MATERIAL



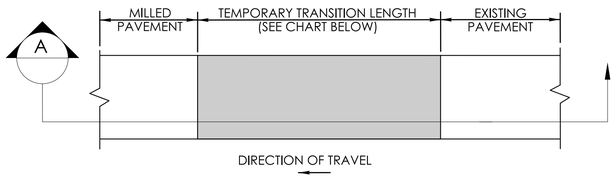
TEMPORARY TRANSITION DURING MILLING



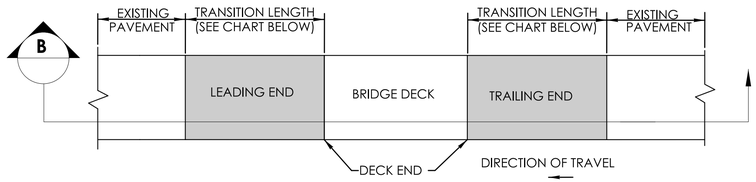
TEMPORARY TRANSITION OVER BRIDGE DECK NO.1



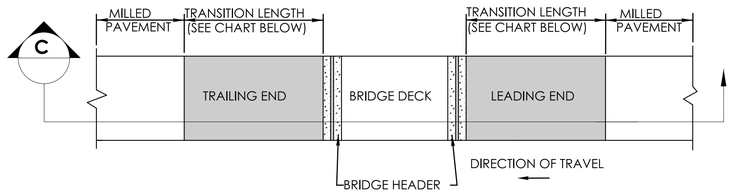
TEMPORARY TRANSITION OVER BRIDGE DECK NO. 2



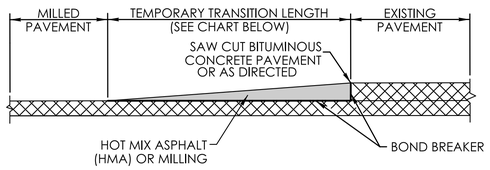
PLAN



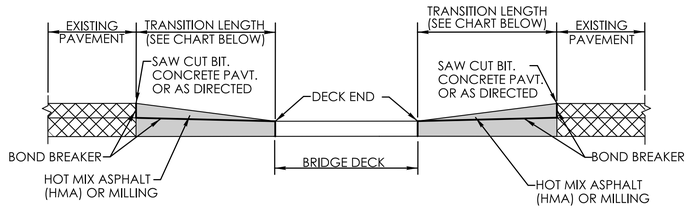
PLAN



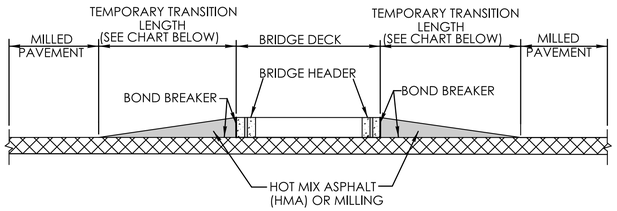
PLAN



SECTION A



SECTION B



SECTION C

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

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: CHECKED BY:

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

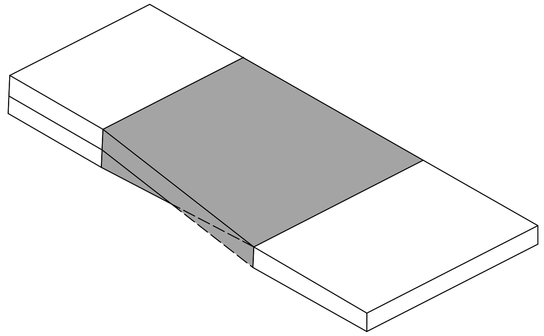
DRAWING TITLE: TEMPORARY PAVEMENT TRANSITIONS AT BRIDGES AND MILLING OF PAVEMENT

PROJECT NO.: 0151-0340

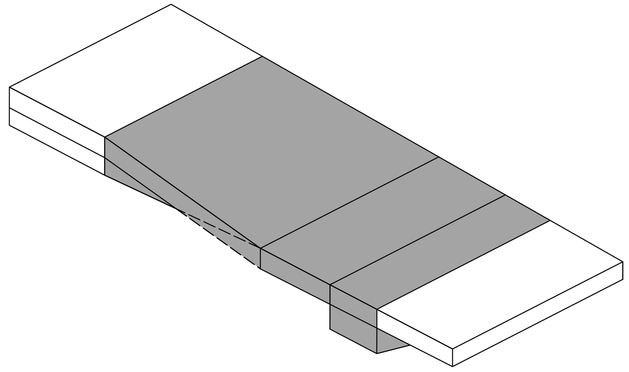
DRAWING NO.: GS-13

SHEET NO.: 03.111

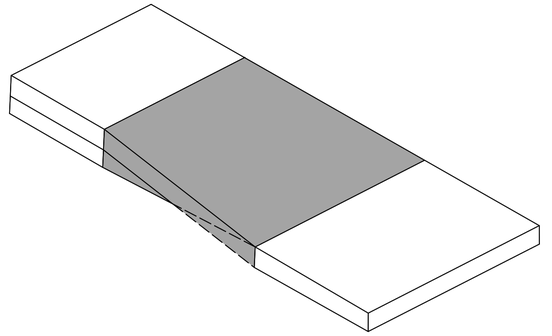
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025



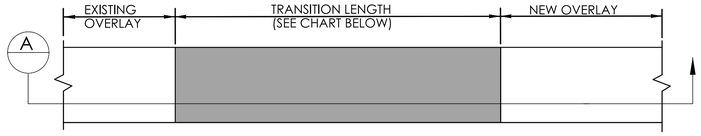
TRANSITION BETWEEN VARYING ELEVATIONS OF OVERLAY



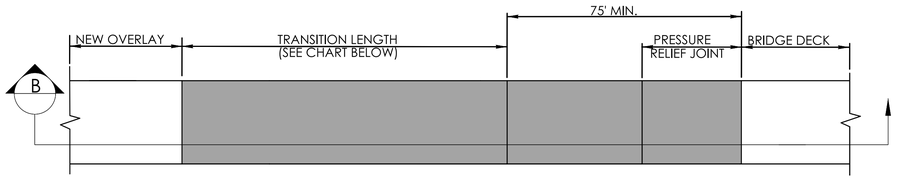
PERMANENT TRANSITION AT PRESSURE RELIEF JOINT



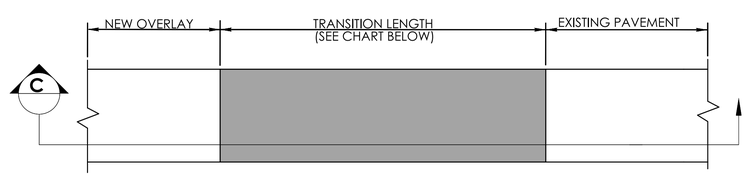
PERMANENT TRANSITION TO EXISTING PAVEMENT



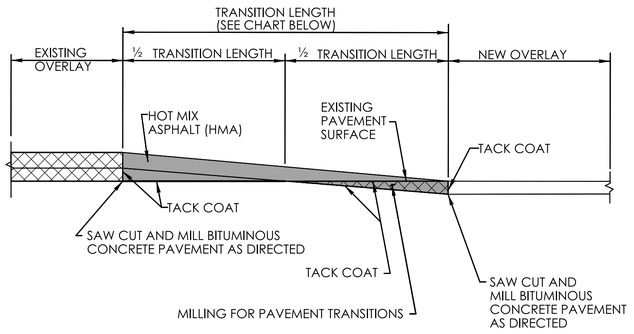
PLAN



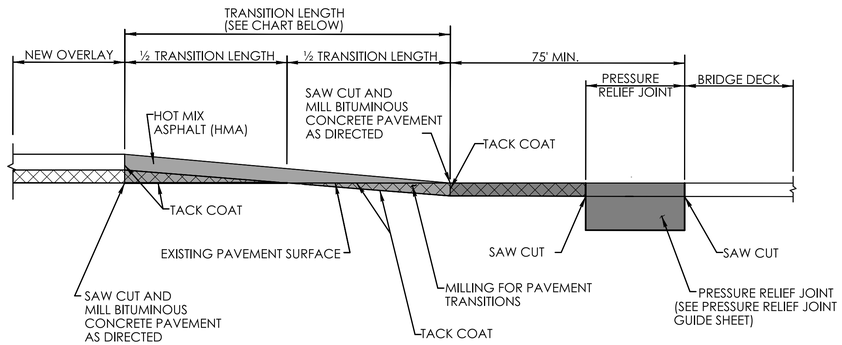
PLAN



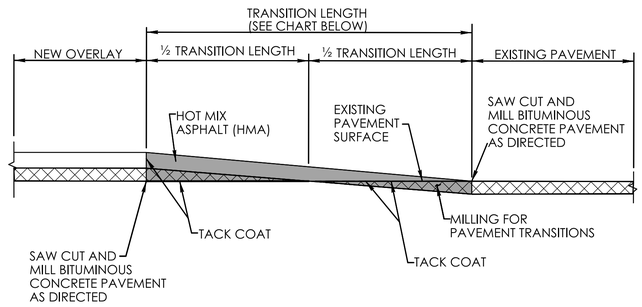
PLAN



SECTION A



SECTION B



SECTION C

POSTED SPEED LIMIT	PERMANENT TRANSITION LENGTH
35 MPH OR LESS	1 INCH / 15 FEET
GREATER THAN 35 MPH	1 INCH / 30 FEET

REVISION DESCRIPTION | DATE | REV.

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

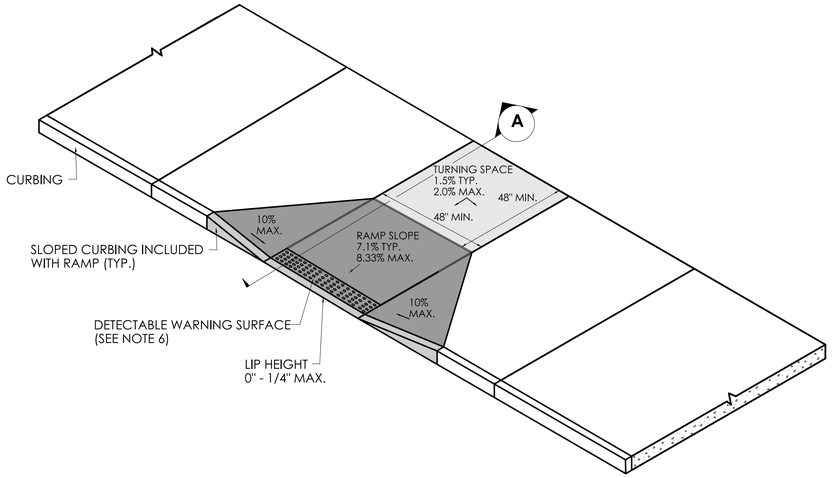
DRAWING TITLE: PERMANENT PAVEMENT TRANSITION FOR ROADWAY SURFACE

PROJECT NO.: 0151-0340

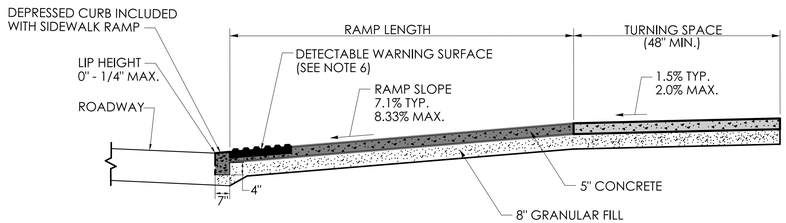
DRAWING NO.: GS-14

SHEET NO.: 03.112

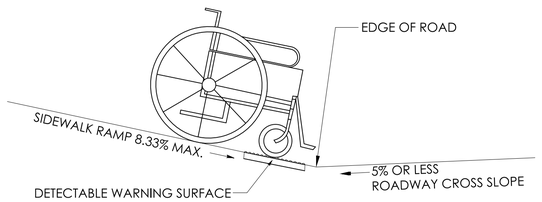
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025



PERPENDICULAR SIDEWALK RAMP AND SECTION



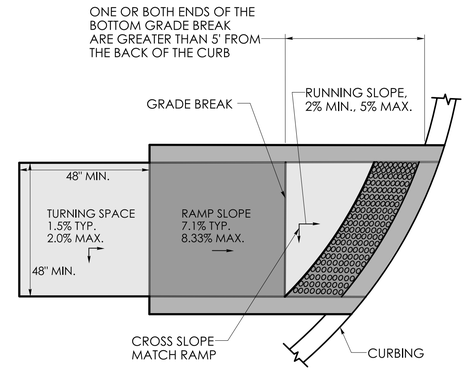
SECTION A



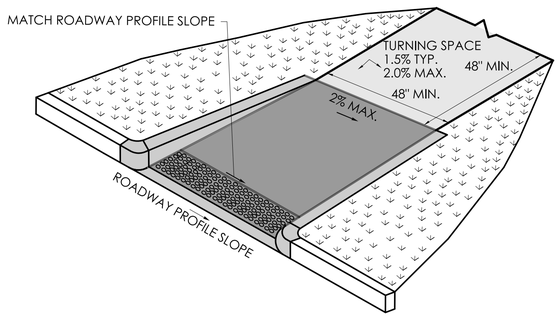
SIDEWALK RAMP GRADE AT ROADWAY CROSS SLOPE OF 5% OR LESS GUTTER COUNTER SLOPE

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 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 ACCUMLATE WITHIN THE PEDESTRIAN ACCESS ROUTE.

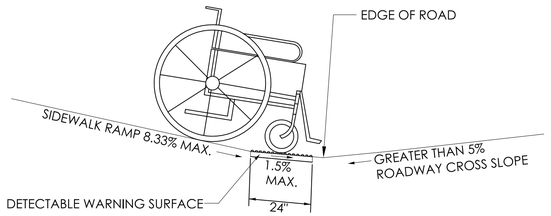


GRADE BREAK GREATER THAN 5' DETECTABLE WARNING SURFACE LOCATION

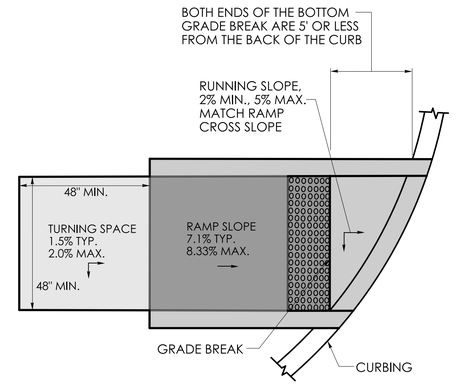


RAMP WARPING DETAIL

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



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



GRADE BREAK OF 5' OR LESS DETECTABLE WARNING SURFACE LOCATION

REV.	DATE	REVISION DESCRIPTION

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

DESIGNER/DRAFTER: CHECKED BY:

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

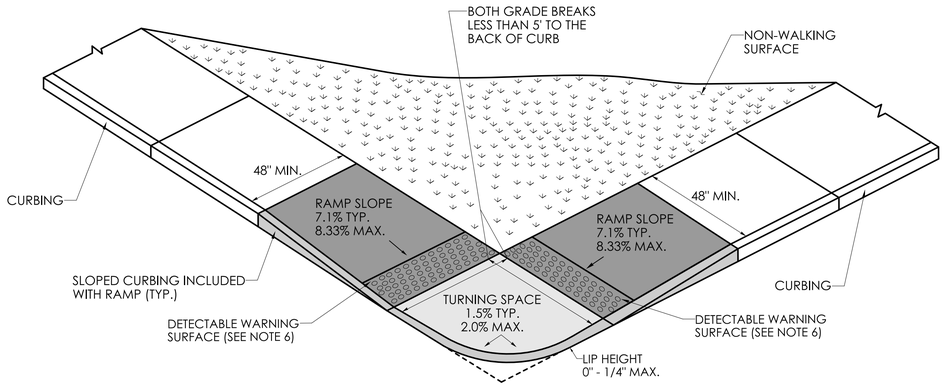
DRAWING TITLE: CONCRETE SIDEWALK RAMPS SHEET 1 OF 11

PROJECT NO.: 0151-0340

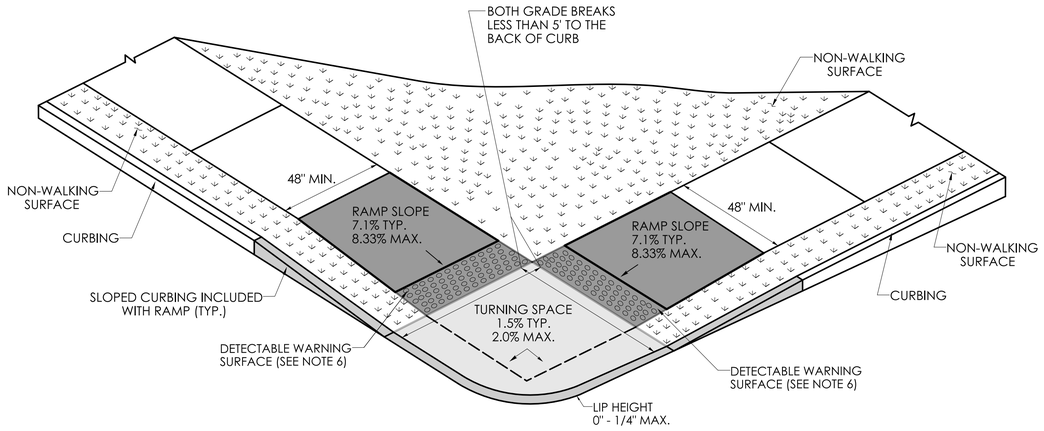
DRAWING NO.: GS-15

SHEET NO.: 03.113

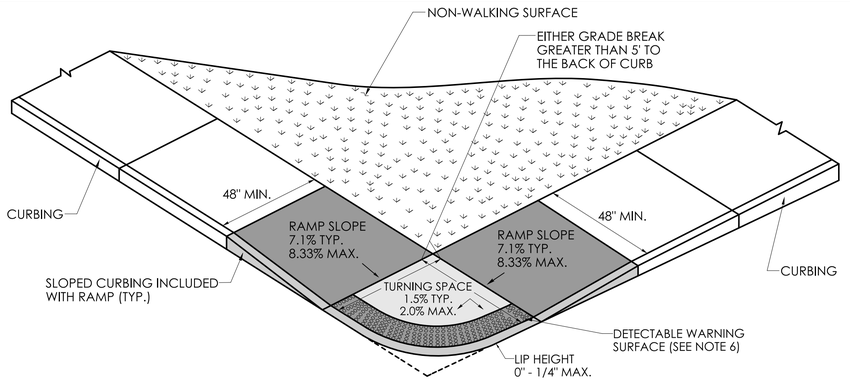
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025



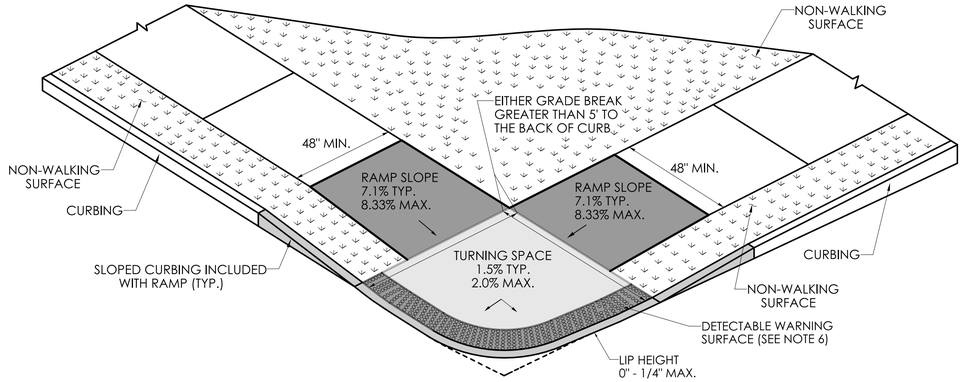
TWO DIRECTIONAL PERPENDICULAR RAMP
WITH A GRADE BREAK TO BACK OF CURB OF 5' OR LESS
(TYPE 1)



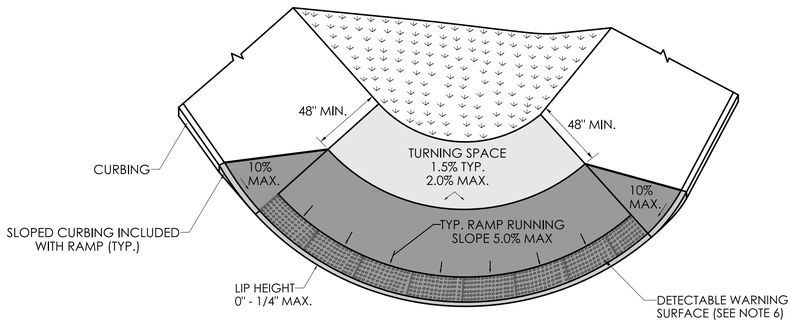
TWO DIRECTIONAL PERPENDICULAR RAMP
WITH A GRADE BREAK
TO BACK OF CURB OF 5' OR LESS
WITH NON-WALKING SURFACE
(TYPE 3)



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 $\frac{1}{4}$ INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING SLOPE OF THE CURB RAMP SHALL BE 8.33 PERCENT MAXIMUM BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.
5. DETECTABLE WARNING SURFACES SHALL BE INSTALLED ON SIDEWALK RAMPS AT PEDESTRIAN STREET CROSSINGS, PEDESTRIAN REFUGE ISLANDS AND RAILROAD CROSSINGS ALONG STREETS OR HIGHWAYS.
6. DETECTABLE WARNING SURFACES SHALL EXTEND 2 FEET MIN. IN THE DIRECTION OF PEDESTRIAN TRAVEL AND SPAN THE ENTIRE RAMP OPENING.
7. ALL GUIDESHEET VALUES COMPLY WITH PROWAG DRAFT 2013 GUIDELINES. UPDATED VALUES WILL BE MADE TO COMPLY WITH PROWAG FINAL RULE ONCE OFFICIALLY THE LAW.
8. CTDOT DESIGN STANDARD USE THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) SEE ENGINEERING DIRECTIVE ED-2019-7.
9. CURB RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCULATE WITHIN THE PEDESTRIAN ACCESS ROUTE.

REVISION DESCRIPTION | DATE | REV.

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

DESIGNER/DRAFTER: CHECKED BY:

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): WATERBURY

DRAWING TITLE: CONCRETE SIDEWALK RAMP SHEETS 2 OF 11

PROJECT NO.: 0151-0340

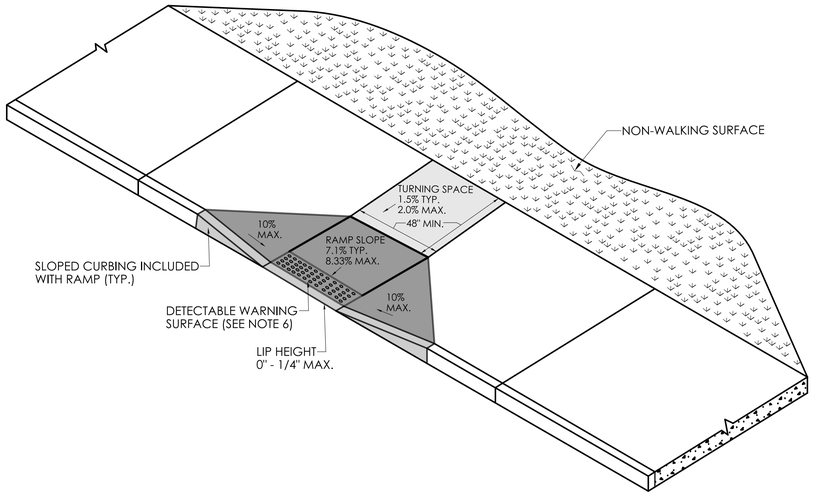
DRAWING NO.: GS-16

SHEET NO.: 03.114

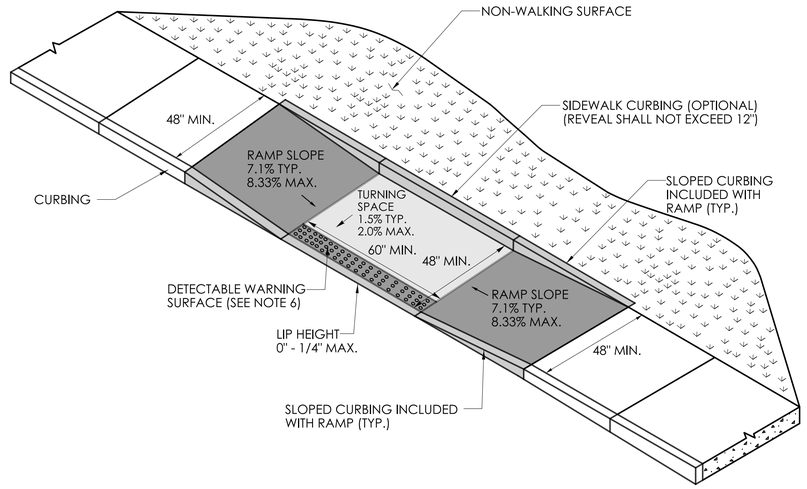
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\220155?\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025

GENERAL NOTES:

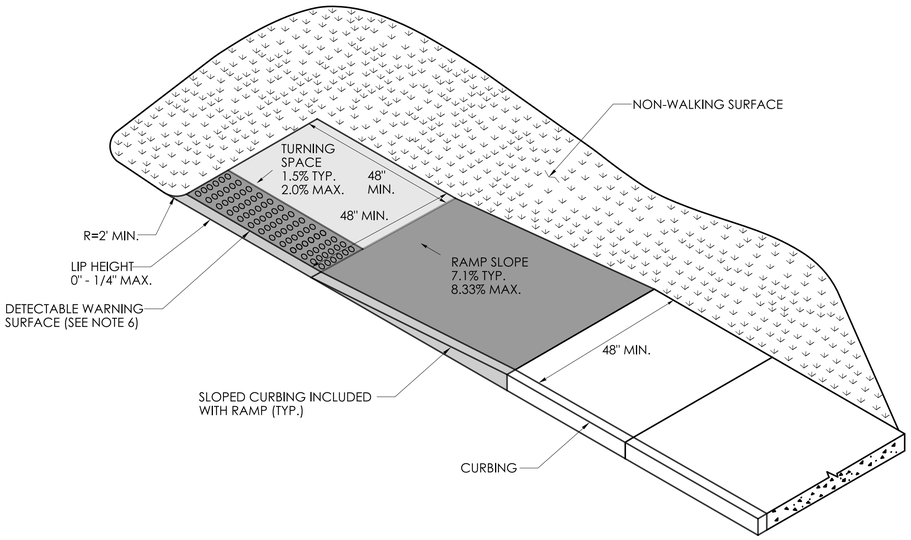
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED ¼ INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING SLOPE OF THE 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 ACCUMLATE WITHIN THE PEDESTRIAN ACCESS ROUTE.



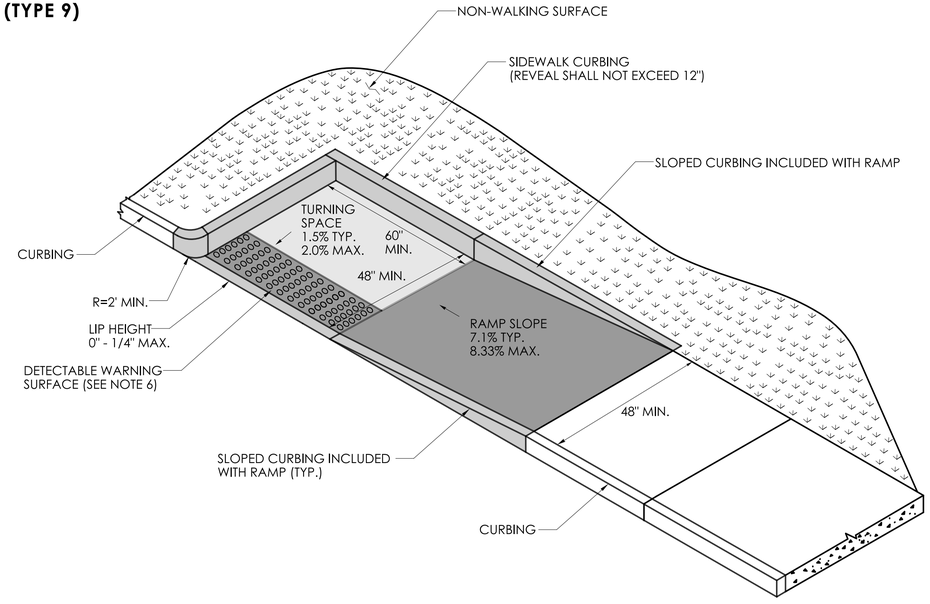
PERPENDICULAR RAMP WITH 48" BY-PASS (TYPE 8)



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: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103

DESIGNER/DRAFTER: 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 4 OF 11**

PROJECT NO.: **0151-0340**

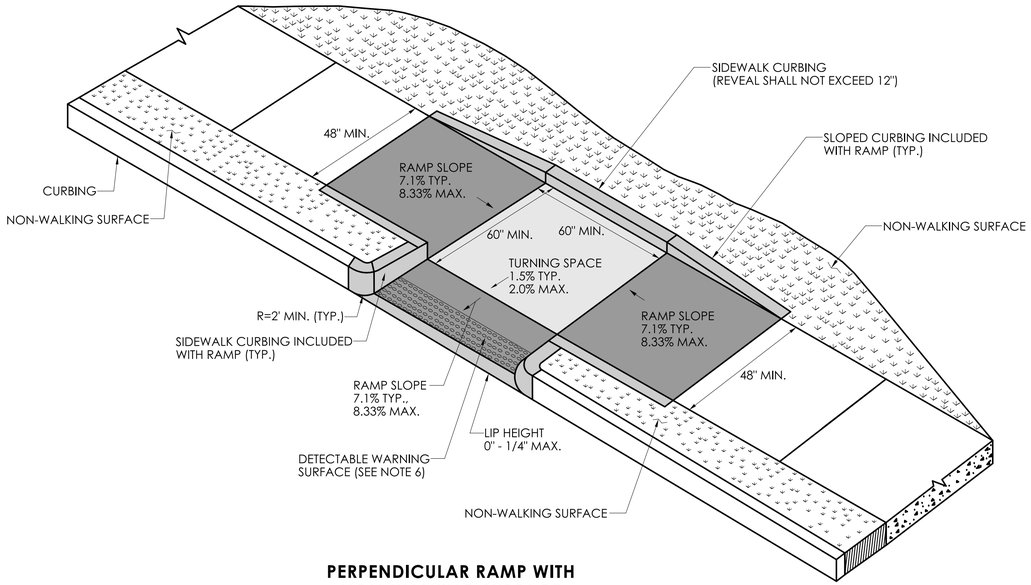
DRAWING NO.: **GS-17**

SHEET NO.: **03.115**

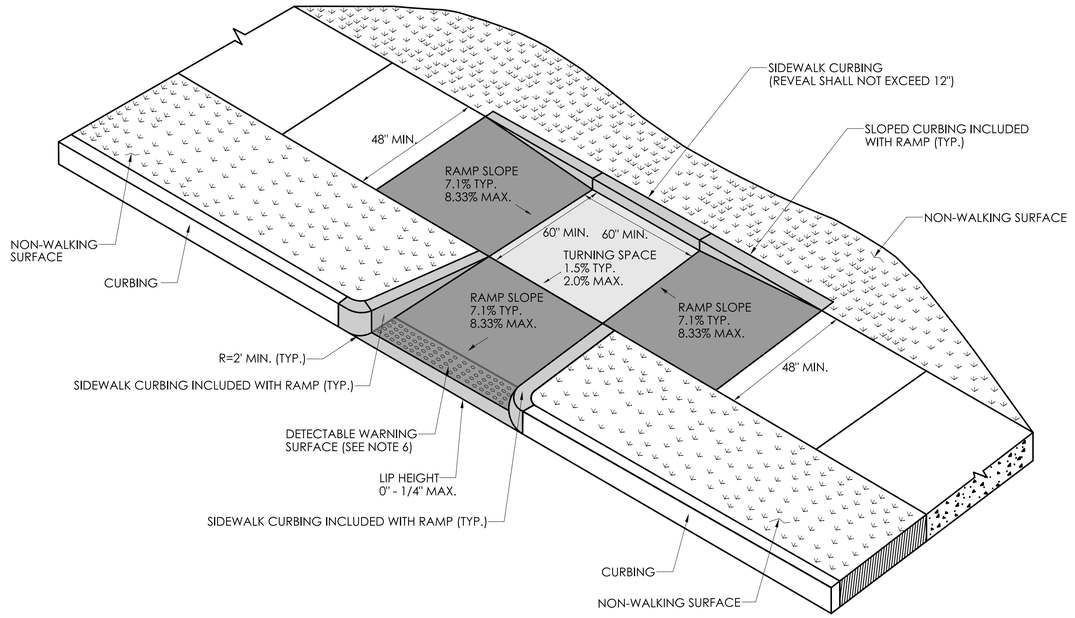
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025

GENERAL NOTES:

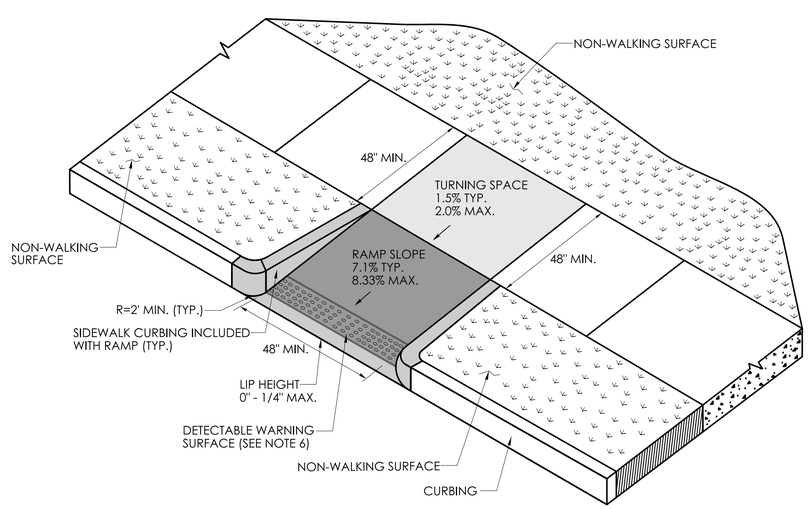
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED 1/4 INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING SLOPE OF THE 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: BL Companies, Inc. 100 Constitution Plaza 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CTDOT 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

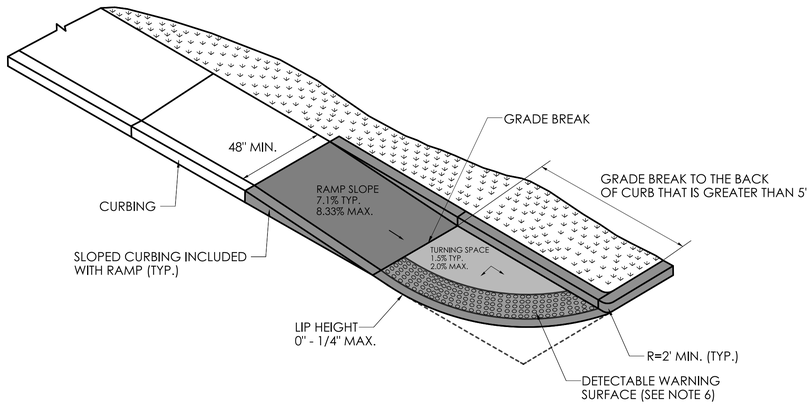
DRAWING NO.: GS-18

SHEET NO.: 03.116

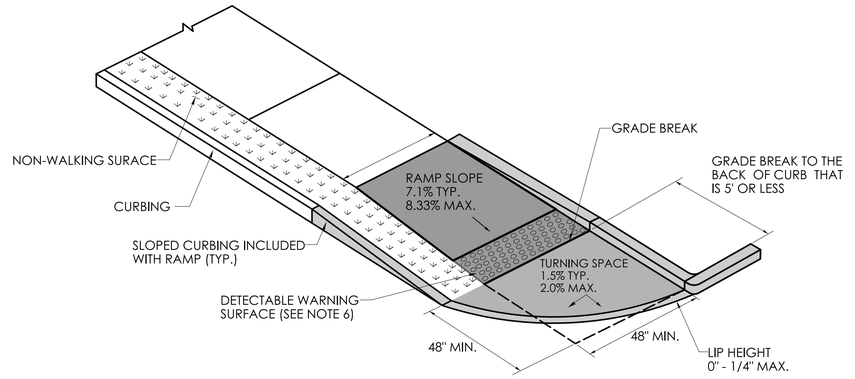
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOBS22\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025

GENERAL NOTES:

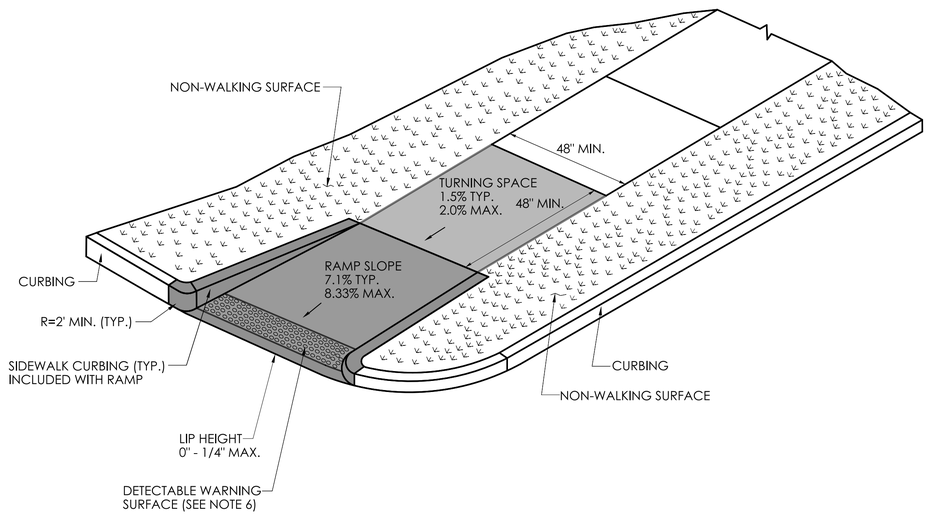
1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED ¼ INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING SLOPE OF THE 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 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 ACCUMLATE WITHIN THE PEDESTRIAN ACCESS ROUTE.



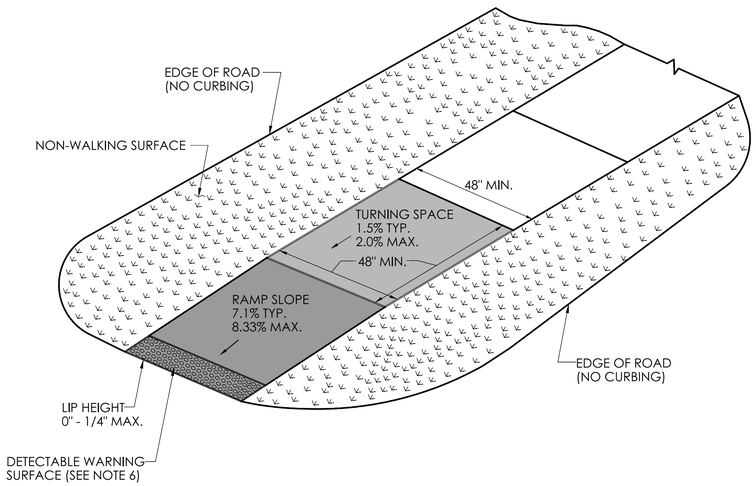
SINGLE DIRECTION PERPENDICULAR RAMP
GRADE BREAK TO THE BACK OF CURB
GREATER THAN 5'
(TYPE 14)



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: BL Companies, Inc. 750 Main Street Place 10th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

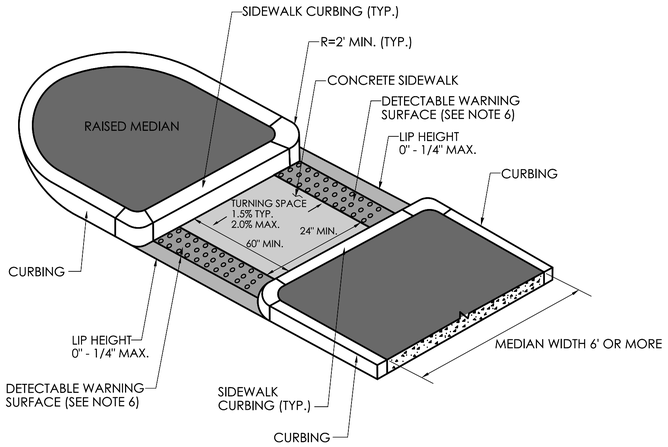
DRAWING TITLE: **CONCRETE SIDEWALK RAMPS SHEET 6 OF 11**

PROJECT NO.: **0151-0340**

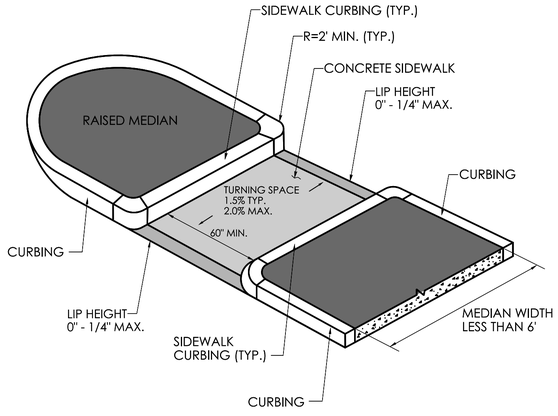
DRAWING NO.: **GS-19**

SHEET NO.: **03.117**

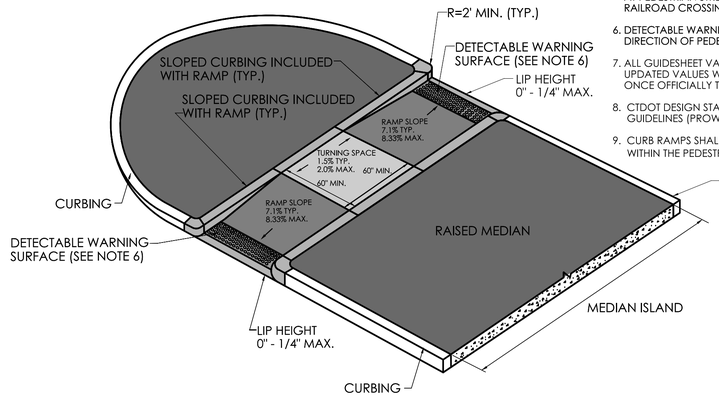
LASTED SAVED BY: JTurecek **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025



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



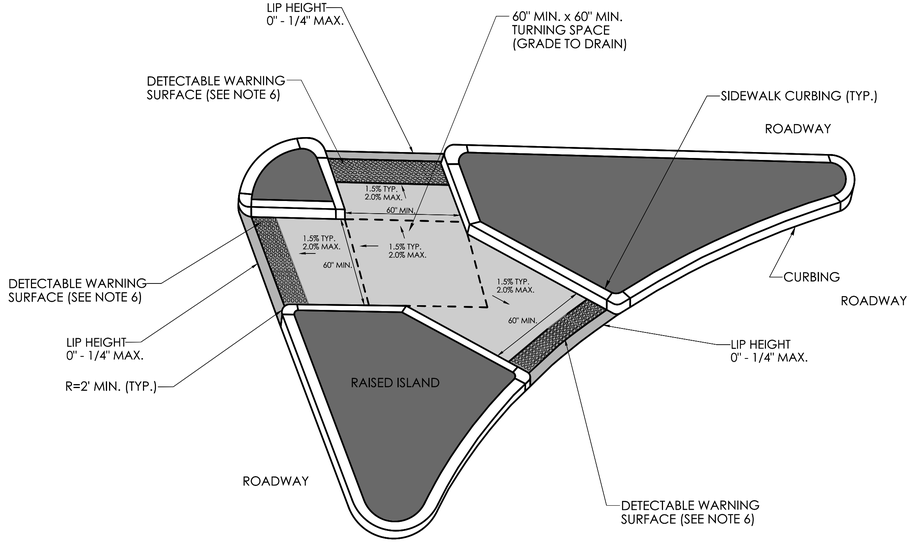
CUT-THROUGH PEDESTRIAN REFUGE ISLAND
MEDIAN WIDTH LESS THAN 6'
(TYPE 23)



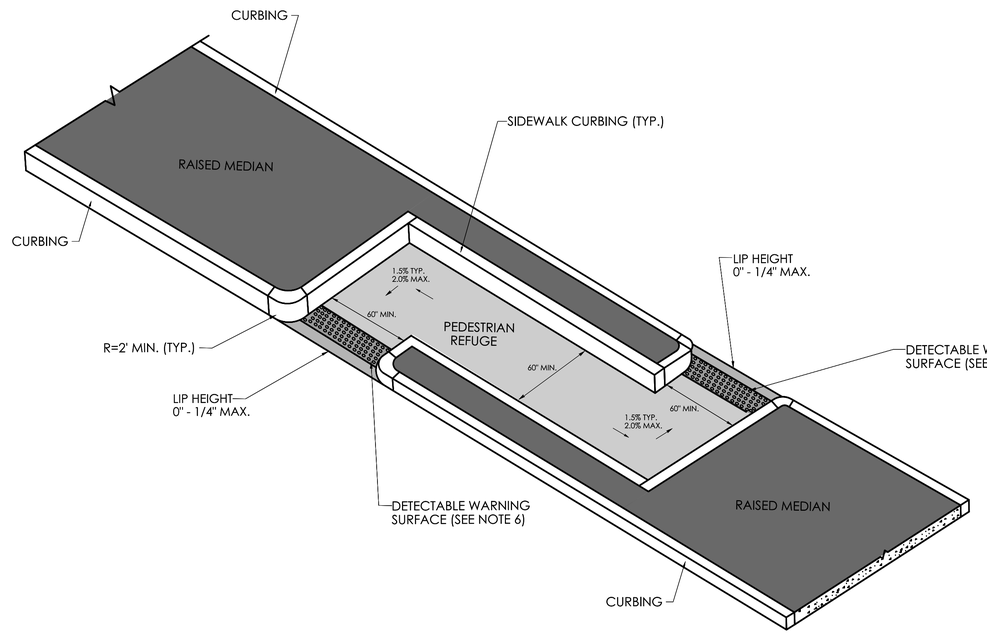
PEDESTRIAN REFUGE ISLAND WITH LANDING AND RAMPS
(TYPE 24)

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 ACCULATE WITHIN THE PEDESTRIAN ACCESS ROUTE.



CUT-THROUGH PEDESTRIAN REFUGE ISLAND
(TYPE 25)



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

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 100 Constitution Plaza Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CTDOT CONNECTICUT DEPARTMENT OF TRANSPORTATION

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

TOWN(S): **WATERBURY**

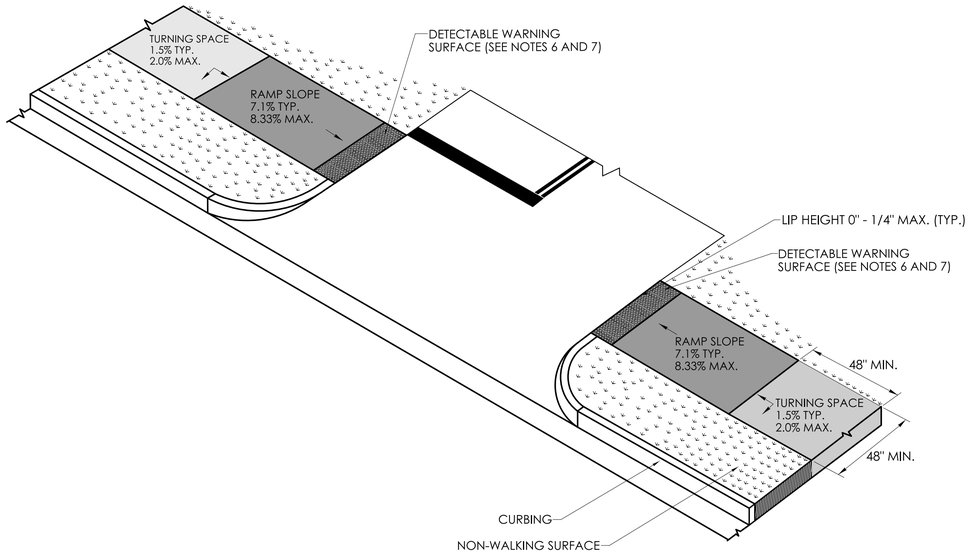
DRAWING TITLE: **CONCRETE SIDEWALK RAMPS SHEET 9 OF 11**

PROJECT NO.: **0151-0340**

DRAWING NO.: **GS-20**

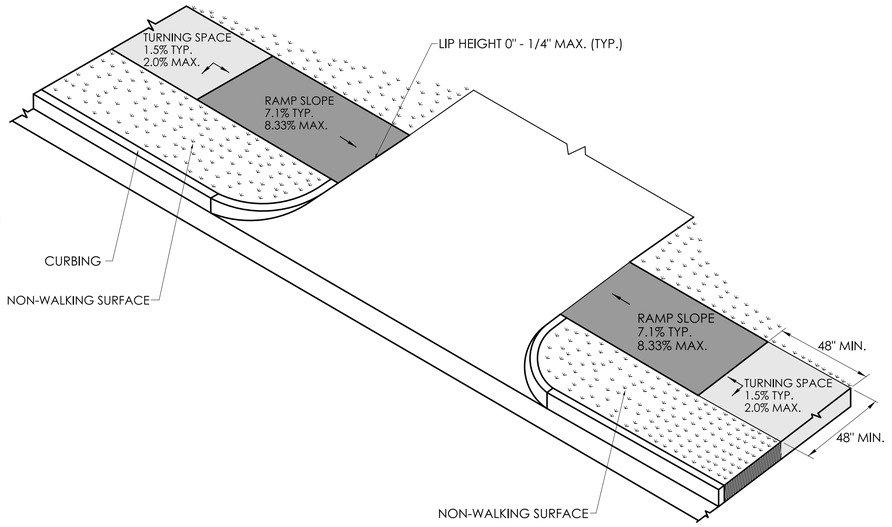
SHEET NO.: **03.118**

LASTED SAVED BY: JTurecek **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
PLOTTED DATE: 7/31/2025



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

(TYPE 29)

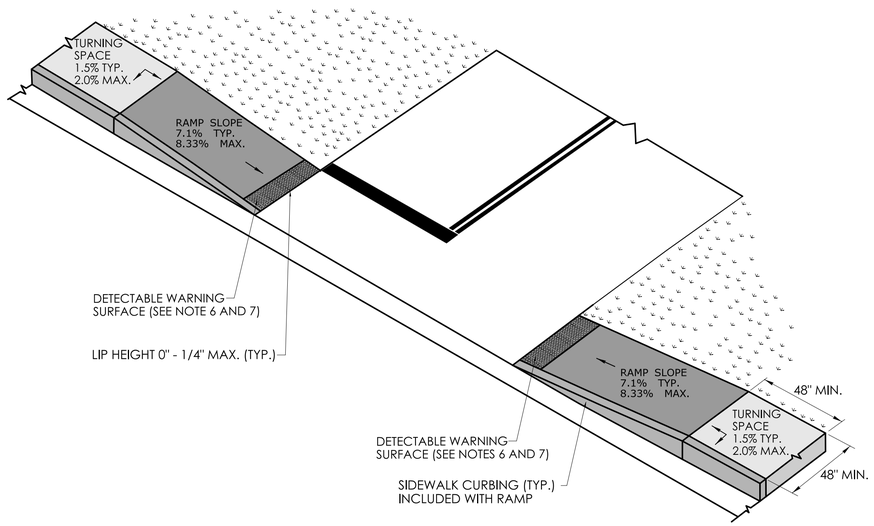


UNSIGNALIZED, NO STOP CONTROL OR YIELD DRIVEWAY CROSSING WITH NON WALKING SURFACE

(TYPE 30)

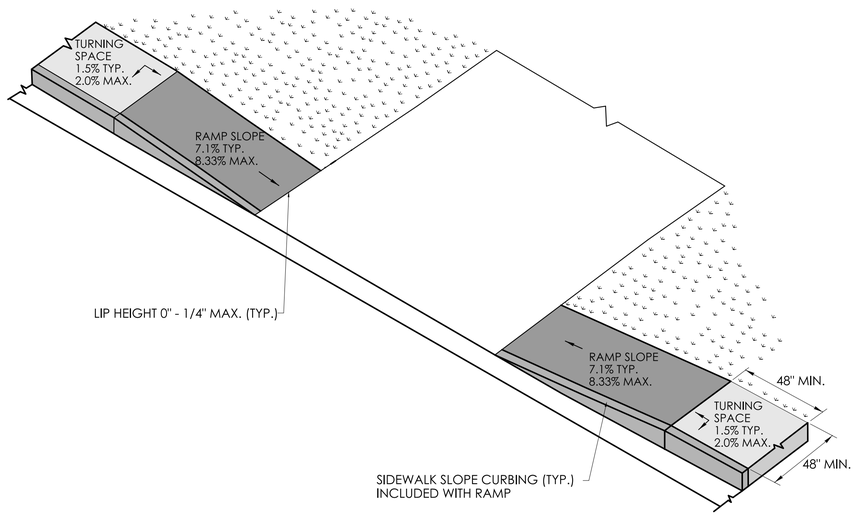
GENERAL NOTES:

1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED $\frac{1}{4}$ INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING SLOPE OF THE CURB RAMP SHALL BE 8.33 PERCENT MAXIMUM BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.
5. DETECTABLE WARNING SURFACES SHALL BE INSTALLED ON SIDEWALK RAMPS AT PEDESTRIAN STREET CROSSINGS, PEDESTRIAN REFUGE ISLANDS AND RAILROAD CROSSINGS ALONG STREETS OR HIGHWAYS.
6. DETECTABLE WARNING SURFACES SHALL EXTEND 2 FEET MIN. IN THE DIRECTION OF PEDESTRIAN TRAVEL AND SPAN THE ENTIRE RAMP OPENING.
7. FOR DRIVEWAY WHERE TRAFFIC IS CONTROLLED WITH; YIELD SIGN, STOP CONTROL SIGN OR TRAFFIC SIGNAL, DETECTABLE WARNING SURFACE SHALL BE INSTALLED ON ADJACENT SIDEWALK RAMP(S).
8. ALL GUIDESHEET VALUES COMPLY WITH PROWAG DRAFT 2013 REQUIREMENTS. UPDATED VALUES WILL BE MADE TO COMPLY WITH PROWAG FINAL RULE ONCE OFFICIALLY THE LAW.
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.



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

(TYPE 31)



UNSIGNALIZED, NO STOP CONTROL OR YIELD DRIVEWAY CROSSING

(TYPE 32)

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK: BL Companies, Inc. 750 Main Street Place 16th Floor Hartford, CT 06103

DESIGNER/DRAFTER: CHECKED BY:

CTDOT 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

SHEET NO.: 03.119

LASTED SAVED BY: CMastriano **FILE NAME:** \\blcompanies.com\dfs\proj\JOB522\14\2201557\+ASSIGNMENTS\01_0151-0340-Waterbury\DGN\Highways\Contract_Plans\HW_CP_0151_0340_GS-01.dgn
PLOTTED DATE: 7/31/2025