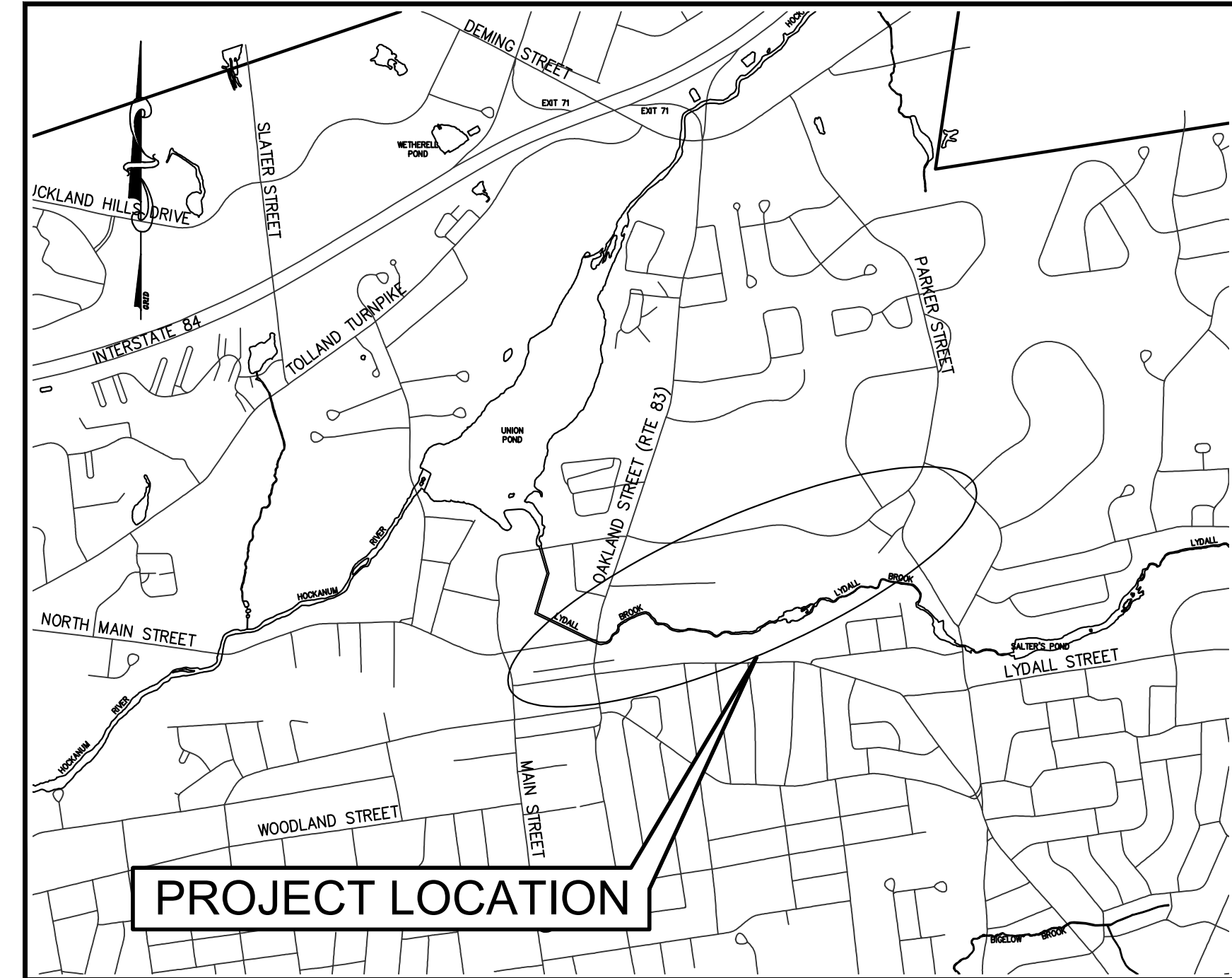


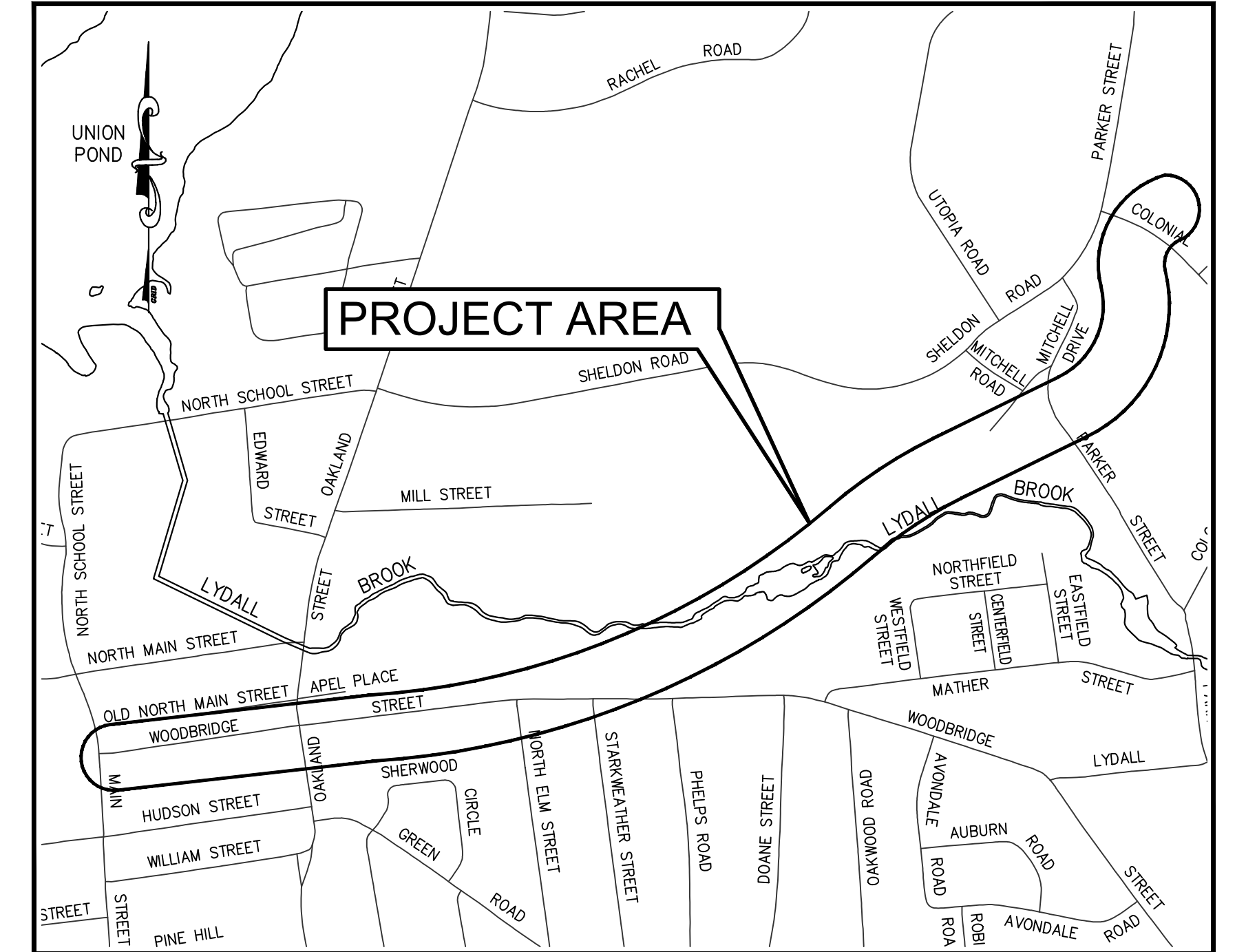


LOCATION MAP
1" = 1500'

TOWN OF MANCHESTER

PUBLIC WORKS DEPARTMENT

ENGINEERING DIVISION



SITE MAP
1" = 600'

HOP RIVER TRAIL EXTENSION

MAIN STREET TO COLONIAL ROAD

JULY 2026

DESIGN STANDARD : TOWN OF MANCHESTER PUBLIC IMPROVEMENT
STANDARDS, EFFECTIVE DATE OCTOBER 31, 2020,
AS AMENDED

DATUMS : HORIZONTAL DATUM: TOWN OF MANCHESTER CONTROL NETWORK
(NAD83 AS ESTABLISHED IN 1998)
VERTICAL DATUM: TOWN OF MANCHESTER CONTROL NETWORK
(NAVD88 USING GEOID 96)

STANDARD SPECIFICATIONS : SEE CONTRACT DOCUMENTS

DESIGN SCALES : PLAN: 1" = 20'
OTHER SCALES AS NOTED

LIST OF DRAWINGS	
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	TYPICAL SECTION AND NOTES
3-8	LAYOUT PLANS
9	LINEAR PARK
10-11	DETAILS

GENERAL NOTES:

- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "MANCHESTER PUBLIC IMPROVEMENT STANDARDS", EFFECTIVE OCTOBER 31, 2020, AS AMENDED AND THE STATE OF CONN. DEPT. OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION, FORM 819, DATED 2024, INCLUDING ANY SUPPLEMENTS.
- IMPLEMENTING WORKER SAFETY AND HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH ALL RULES, LAWS AND REGULATIONS REGARDING SAFETY AND RISK OF EXPOSURE TO PHYSICAL AND CHEMICAL HAZARDS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ALL EMPLOYEES OF THE CONTRACTOR AND SUBCONTRACTORS ARE TO WEAR REFLECTIVE VESTS AND HARD HATS AT ALL TIMES WHEN ON THE PROJECT SITE.
- HORIZONTAL AND VERTICAL LOCATIONS OF PROPOSED WORK MAY BE ADJUSTED TO FIT EXISTING FIELD CONDITIONS WITH THE APPROVAL OF THE ENGINEER.
- THE QUANTITIES AS INDICATED IN THE CONTRACT DOCUMENTS ARE APPROXIMATE AND MAY NOT INDICATE THE ACTUAL QUANTITIES OF WORK REQUIRED. THE CONTRACTOR MUST VERIFY ALL QUANTITIES.
- THE CONTRACTOR SHALL COMMIT SUFFICIENT RESOURCES TO THE PROJECT TO ENSURE THE PROJECT IS COMPLETED WITHIN THE ALLOTTED CONTRACT TIME. ONCE MOBILIZED, THE CONTRACTOR SHALL WORK CONTINUOUSLY ON THE PROJECT UNTIL COMPLETION. ANY UNAUTHORIZED VACATING OF THE JOBSITE IS SUBJECT TO PENALTIES DESCRIBED UNDER THE "LIQUIDATED DAMAGES" SECTION OF THE CONTRACT SPECIFICATIONS.
- THE CONTRACTOR SHALL NOT STORE CONSTRUCTION EQUIPMENT OR MATERIALS WITHIN THE PUBLIC RIGHT-OF-WAY.
- FINAL LOCATION OF ALL PROPOSED UNDERGROUND UTILITIES SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- RECORD DRAWINGS SHALL BE SUBMITTED TO THE ENGINEERING DIVISION UPON COMPLETION OF THE WORK IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROCURING ALL INFORMATION NECESSARY TO GENERATE THE DRAWINGS. A REDLINED PROGRESS SET OF DRAWINGS SHALL BE MAINTAINED DAILY AND BE AVAILABLE TO THE ENGINEER AT ALL TIMES.

SURVEY, GIS & BASEMAPPING

- ALL ELEVATIONS ARE BASED ON THE TOWN OF MANCHESTER CONTROL NETWORK.
- THE CONTRACTOR SHALL TAKE CARE NOT TO DISTURB EXISTING MONUMENTATION THAT MAY BE PRESENT NEAR THE PROJECT AREA.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF CONDITIONS ENCOUNTERED IN THE FIELD ARE DIFFERENT THAN INFORMATION SHOWN ON THE PLANS.

PERMITTING

- THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL REQUIRED PERMITS AND PAY ASSOCIATED FEES PRIOR TO ANY CONSTRUCTION ACTIVITY. THE CONTRACTOR MUST OBTAIN AN ENCROACHMENT PERMIT FROM THE STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, PRIOR TO BEGINNING WORK WITHIN THE MAIN STREET RIGHT-OF-WAY AND SHALL BE RESPONSIBLE FOR ALL ASSOCIATED FEES AND REQUIREMENTS.

PRECONSTRUCTION

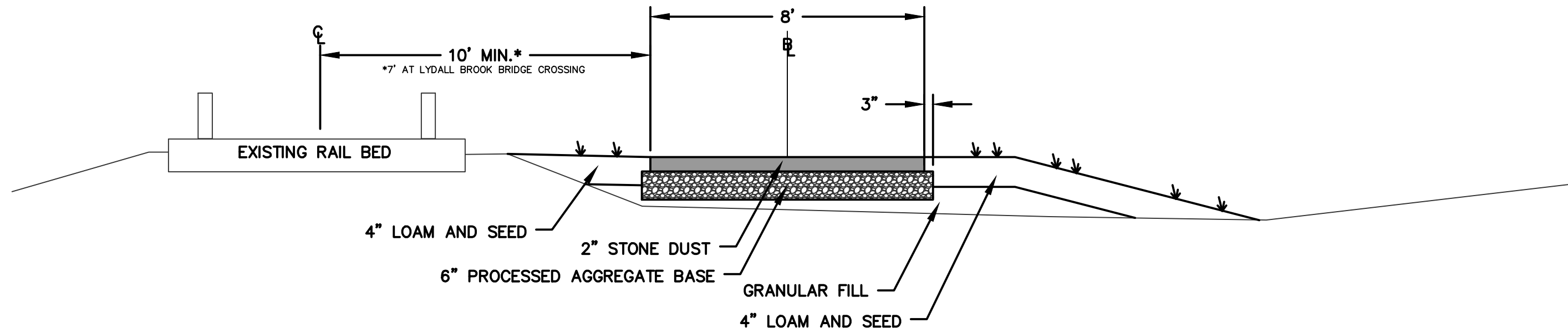
- A PRECONSTRUCTION MEETING WITH TOWN STAFF IS REQUIRED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
- NO WORK SHALL COMMENCE UNTIL ALL CONSTRUCTION AREA SIGNS ARE IN PLACE.
- THE EXISTENCE OF UTILITIES AND APPURTENANCES AS SHOWN ON THESE DRAWINGS ARE FOR REFERENCE ONLY. THE EXACT SIZE, LOCATION, TYPE, AND ELEVATION OF ALL UTILITIES WITHIN ALL WORK AREAS SHALL BE THOROUGHLY INVESTIGATED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "CALL-BEFORE-YOU-DIG" AT 1-800-922-4455 AND MUST HAVE ALL UTILITIES MARKED ON THE GROUND PRIOR TO THE START OF CONSTRUCTION.

SIDEWALKS

- ALL SIDEWALKS, DRIVEWAY APRONS AND SIDEWALK RAMPS SHALL BE CONSTRUCTED TO PROVIDE HANDICAPPED ACCESSIBILITY IN ACCORDANCE WITH THE "PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES" (PROWAG) BY THE U.S. ACCESS BOARD AND THE CONNECTICUT BUILDING CODE.
- ALL CONCRETE SIDEWALK RAMPS SHALL BE INSTALLED WITH DETECTABLE WARNING SURFACES. THE DETECTABLE WARNING SURFACE TILES SHALL BE INSTALLED ACROSS THE FULL WIDTH (EDGE TO EDGE) OF THE RAMP IN ACCORDANCE WITH THE "PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES" (PROWAG) BY THE U.S. ACCESS BOARD.
- FOR SIDEWALKS AND RAMPS, A MINIMUM CLEARANCE OF 48" SHALL BE PROVIDED BETWEEN ANY OBSTRUCTION AND IS EXCLUSIVE OF THE WIDTH OF ANY CURB. CONTACT THE ENGINEER PRIOR TO PROCEEDING IF THE CLEARANCE CANNOT BE MET.

RESTORATION, EROSION & SEDIMENTATION CONTROL

- ALL SEDIMENT CONTROL SYSTEMS SHALL MEET THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" AS PREPARED BY THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, LATEST REVISION. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE AND REPAIR OF EROSION CONTROLS REQUIRED FOR THE PROJECT. ADDITIONAL EROSION CONTROLS SHALL BE INSTALLED BY THE CONTRACTOR FOR TEMPORARY STOCKPILING OF EXCAVATED MATERIAL AND WHERE DEEMED NECESSARY BY THE ENGINEER. EROSION CONTROLS SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL THE SITE IS STABILIZED AND THE ENGINEER APPROVES THEIR REMOVAL.
- SILT SACKS SHALL BE INSTALLED IN ALL EXISTING AND PROPOSED CATCH BASINS WITHIN THE PROJECT AREA AND WHERE DIRECTED BY THE ENGINEER. SILT SACKS SHALL BE THE APPROPRIATE TYPE FOR CATCH BASINS WITH AND WITHOUT CURB INLETS.
- CONSTRUCTION ENTRANCES ARE NOT SHOWN ON THE PLAN; HOWEVER, THEY SHALL BE INSTALLED WHERE DIRECTED BY THE ENGINEER DURING CONSTRUCTION FOR EGRESS FROM TEMPORARY STOCKPILE AREAS. THE PROPOSED LOCATION OF STOCKPILE AREAS SHALL BE IDENTIFIED BY THE CONTRACTOR.
- ALL GRASSED AREAS DISTURBED BY THE CONTRACTOR SHALL BE REPLACED WITH TOPSOIL, FERTILIZED AND SEEDED AS PER THE SPECIFICATIONS. CONTRACTOR SHALL MAKE ALL EFFORTS TO MINIMIZE THE LIMITS OF DISTURBANCE AND ASSOCIATED RESTORATION THAT IS REQUIRED.



TYPICAL SECTION
NOT TO SCALE



TOWN OF MANCHESTER
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

494 MAIN STREET - P.O. BOX 191
MANCHESTER, CT 06045-0191

LEGEND	
	= WETLANDS BOUNDARY
	= RETAINING WALL
	= STONE WALL
	= STOCKADE FENCE
	= WIRE FENCE
	= CHAIN LINK FENCE
	= PROPERTY LINE
	= RAILROAD TRACKS
	= SILT FENCE
	= CONCRETE MONUMENT
	= GRANITE MONUMENT
	= IRON PIPE
	= IRON ROD
	= CONTROL POINT
	= DRILL HOLE
	= UTILITY POLE
	= UTILITY POLE WITH LIGHT
	= TRAFFIC SPAN POLE
	= ELECTRIC BOX
	= WETLAND FLAG
	= LIGHT POLE
	= CONIFEROUS TREE
	= DECIDUOUS TREE
	= SANITARY MANHOLE
	= DRAINAGE MANHOLE
	= CATCH BASIN
	= CULVERT END
	= HYDRANT
	= CURB STOP
	= WATER VALVE
	= BUTTERFLY VALVE
	= BLOW OFF
	= SIGN
	= DOUBLE POST SIGN
	= MAIL BOX
	= BOLLARD
	= CONTROLLER CABINET
	= GAS GATE
	= TELEPHONE BOX
	= CATV TUBE

PROJECT NUMBER
2015143

FILENAME
2015143-PLAN.DWG

NO.	DATE	FILE
-	07/29/26	FOR REVIEW

DRAWN BY:	JL
CHECKED BY:	JED
RELEASED BY:	MR

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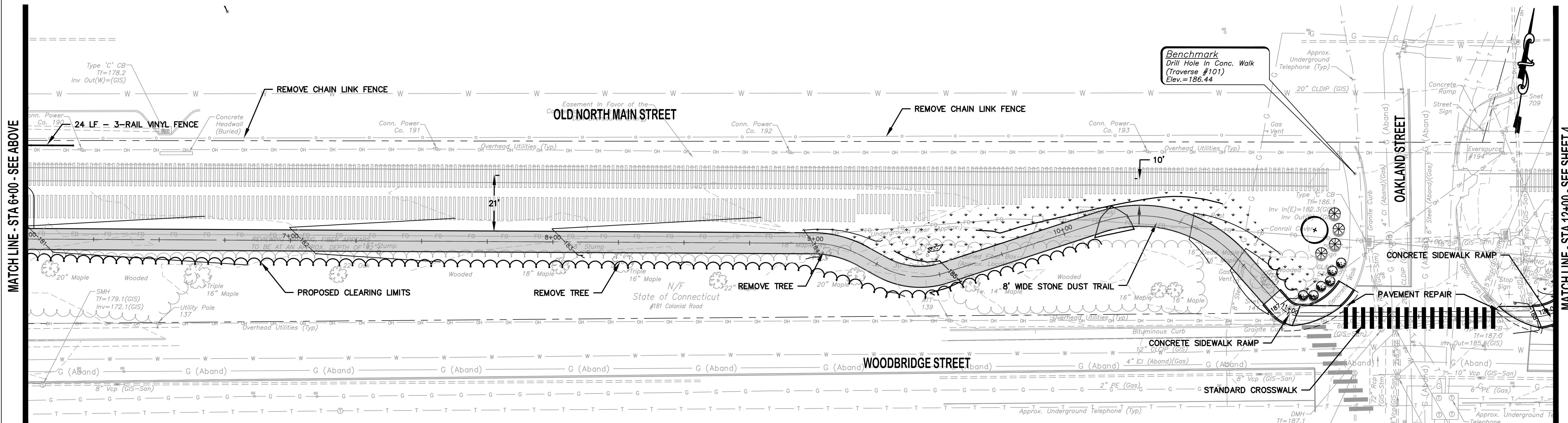
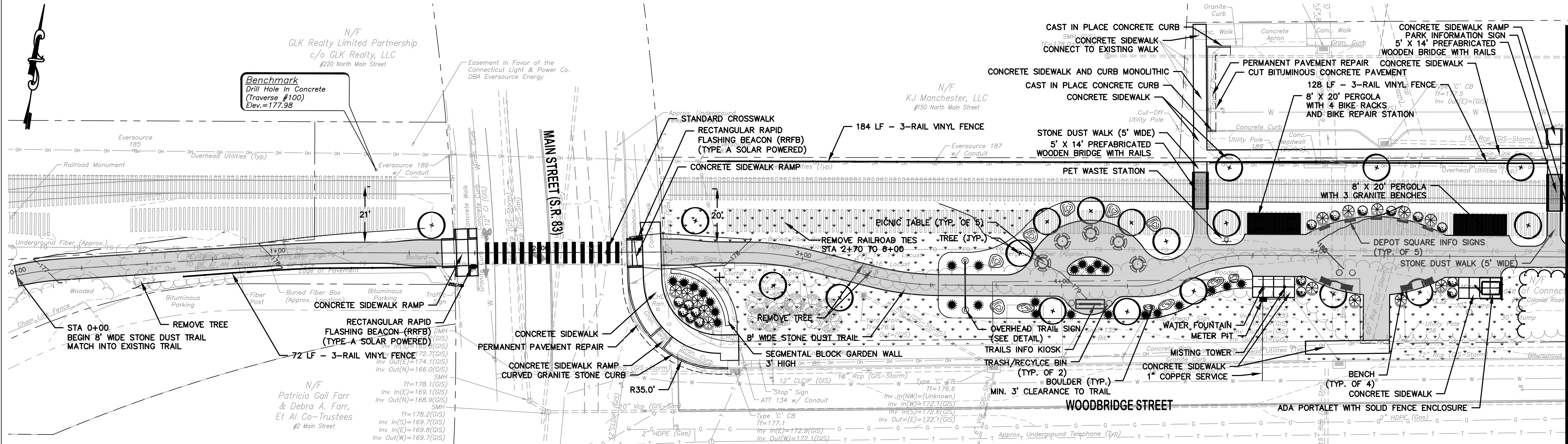
DATUM
HORIZONTAL: NAD83 VERTICAL: NAVD88

PROJECT LOCATION
MANCHESTER, CT

PROJECT TITLE
HOP RIVER TRAIL EXTENSION MAIN STREET TO COLONIAL ROAD

SHEET TITLE
TYPICAL SECTION AND NOTES

SHEET NUMBER
2 of 11



TOWN OF MANCHESTER
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
494 MAIN STREET - P.O. BOX 191
MANCHESTER, CT 06045-0191

LEGEND	
	WETLAND BOUNDARY
	RETAINING WALL
	STONE WALL
	STOCKADE FENCE
	WIRE FENCE
	CHAIN LINK FENCE
	PROPERTY LINE
	RAILROAD TRACKS
	SILT FENCE
	CONCRETE MONUMENT
	GRANITE MONUMENT
	IRON PIPE
	IRON ROD
	CONTROL POINT
	DRILL HOLE
	UTILITY POLE
	UTILITY POLE WITH LIGHT
	ELECTRIC BOX
	WETLAND FLAG
	LIGHT POLE
	CONIFEROUS TREE
	DECIDUOUS TREE
	SANITARY MANHOLE
	DRAINAGE MANHOLE
	CATCH BASIN
	CULVERT END
	HYDRANT
	CURB STOP
	WATER VALVE
	BUTTERFLY VALVE
	BLOW OFF
	SIGN
	DOUBLE POST SIGN
	MAIL BOX
	BOLLARD
	CONTROLLER CABINET
	GAS GATE
	TELEPHONE BOX
	CATY TUBE

PROJECT NUMBER
2015143

FILENAME
2015143-PLAN.DWG

NO.	DATE	FILE
-	07/29/26	FOR REVIEW

DRAWN BY: J L
CHECKED BY: JED
RELEASED BY: MR

DRAWING SCALE
HORIZONTAL: 1" = 20' VERTICAL: ---
OR AS NOTED

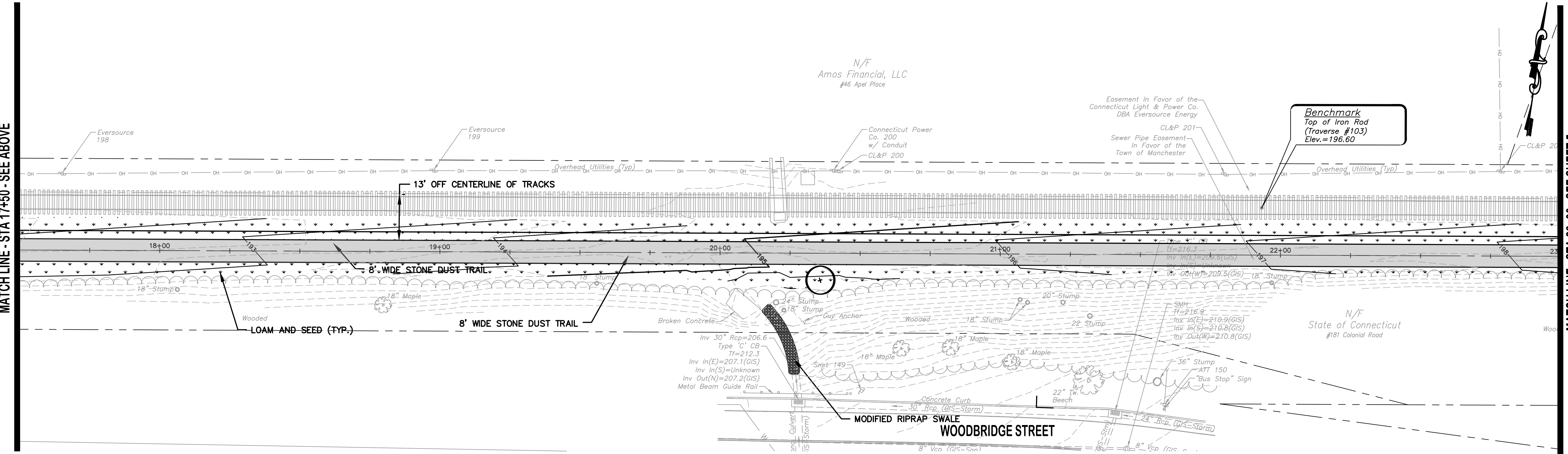
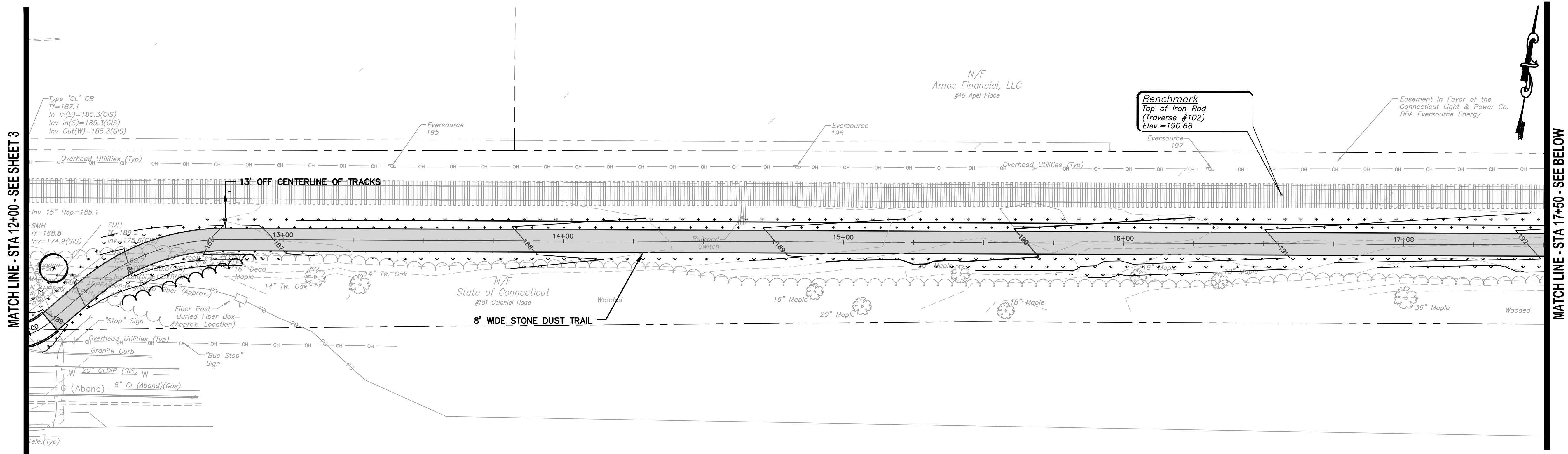
DATUM
HORIZONTAL: NAD83 VERTICAL: NAVD88

PROJECT LOCATION
MANCHESTER, CT

PROJECT TITLE
HOP RIVER TRAIL
EXTENSION
MAIN STREET TO COLONIAL ROAD

SHEET TITLE
PLAN
STA 0+00 TO 12+00

SHEET NUMBER
3 of 11



TOWN OF MANCHESTER
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
494 MAIN STREET - P.O. BOX 191
MANCHESTER, CT 06045-0191

LEGEND	
	WETLANDS BOUNDARY
	RETAINING WALL
	STONE WALL
	STOCKADE FENCE
	WIRE FENCE
	CHAIN LINK FENCE
	PROPERTY LINE
	RAILROAD TRACKS
	SILT FENCE
	CONCRETE MONUMENT
	GRANITE MONUMENT
	IRON PIPE
	IRON ROD
	CONTROL POINT
	DRILL HOLE
	UTILITY POLE
	UTILITY POLE WITH LIGHT
	TRAFFIC SPAN POLE
	ELECTRIC BOX
	WETLAND FLAG
	LIGHT POLE
	CONIFEROUS TREE
	DECIDUOUS TREE
	SANITARY MANHOLE
	DRAINAGE MANHOLE
	CATCH BASIN
	CULVERT END
	HYDRANT
	CURB STOP
	WATER VALVE
	BUTTERFLY VALVE
	BLOW OFF
	SIGN
	DOUBLE POST SIGN
	MAIL BOX
	BOLLARD
	CONTROLLER CABINET
	GAS GATE
	TELEPHONE BOX
	CATV TUBE

PROJECT NUMBER
2015143

FILENAME
2015143-PLAN.DWG

NO.	DATE	FILE
-	07/29/26	FOR REVIEW

DRAWN BY: JL
CHECKED BY: JED
RELEASED BY: MR

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HORIZONTAL: 1" = 20' VERTICAL: ---
OR AS NOTED
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GRAPHIC SCALE

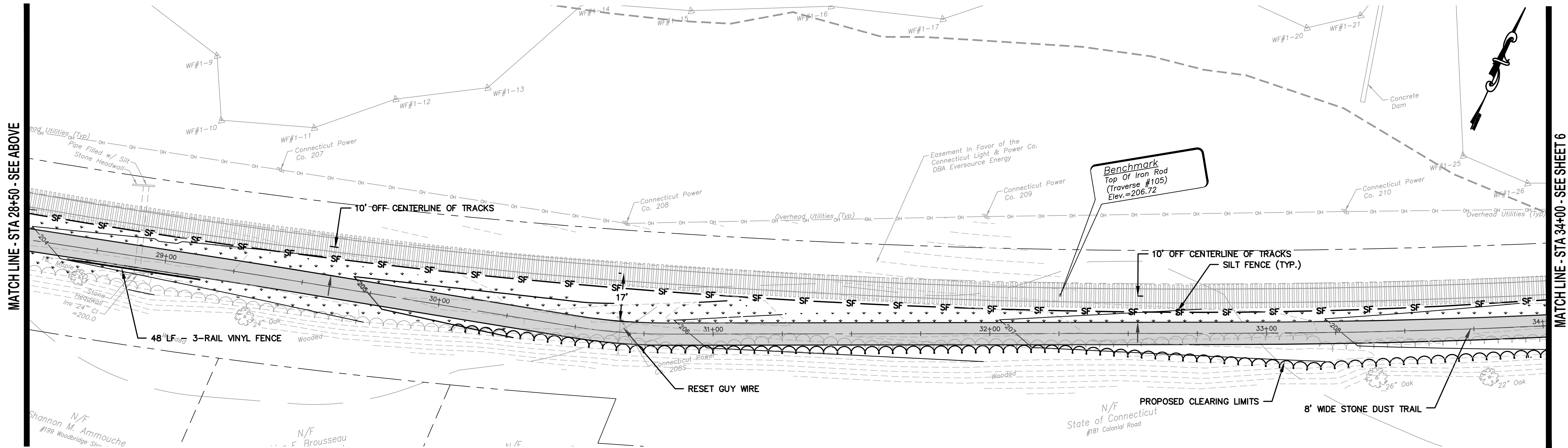
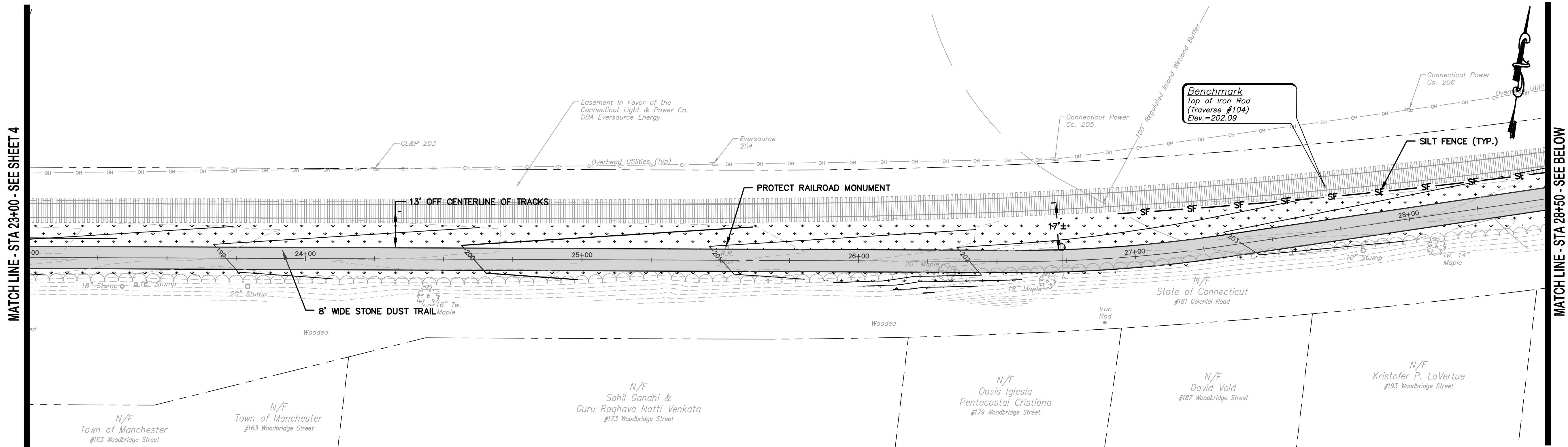
DATUM
HORIZONTAL: NAD83 VERTICAL: NAVD88

PROJECT LOCATION
MANCHESTER, CT

PROJECT TITLE
HOP RIVER TRAIL
EXTENSION
MAIN STREET TO COLONIAL ROAD

SHEET TITLE
PLAN
STA 12+00 TO 23+00

SHEET NUMBER
4 of 11



TOWN OF MANCHESTER
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
494 MAIN STREET - P.O. BOX 191
MANCHESTER, CT 06045-0191

LEGEND	
WETLANDS BOUNDARY	☆ LIGHT POLE
RETAINING WALL	★ CONIFEROUS TREE
STONE WALL	○ DEODOROUS TREE
STOCKADE FENCE	⊙ SANITARY MANHOLE
WIRE FENCE	⊙ DRAINAGE MANHOLE
CHAIN LINK FENCE	⊙ CATCH BASIN
PROPERTY LINE	⊙ CULVERT END
RAILROAD TRACKS	⊙ HYDRANT
SILT FENCE	⊙ CURB STOP
CONCRETE MONUMENT	⊙ WATER VALVE
GRANITE MONUMENT	⊙ BUTTERFLY VALVE
IRON PIPE	⊙ BLOW OFF
IRON ROD	⊙ SIGN
CONTROL POINT	⊙ DOUBLE POST SIGN
DRILL HOLE	⊙ MAIL BOX
UTILITY POLE	⊙ BOLLARD
UTILITY POLE WITH LIGHT	⊙ CONTROLLER CABINET
TRAFFIC SPAN POLE	⊙ GAS GATE
ELECTRIC BOX	⊙ TELEPHONE BOX
WETLAND FLAG	⊙ CATV TUBE

PROJECT NUMBER
2015143

FILENAME
2015143-PLAN.DWG

NO.	DATE	FILE
-	07/29/26	FOR REVIEW

DRAWN BY: J L
CHECKED BY: JED
RELEASED BY: MR

DRAWING SCALE
HORIZONTAL: 1" = 20' VERTICAL: ---
OR AS NOTED
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GRAPHIC SCALE

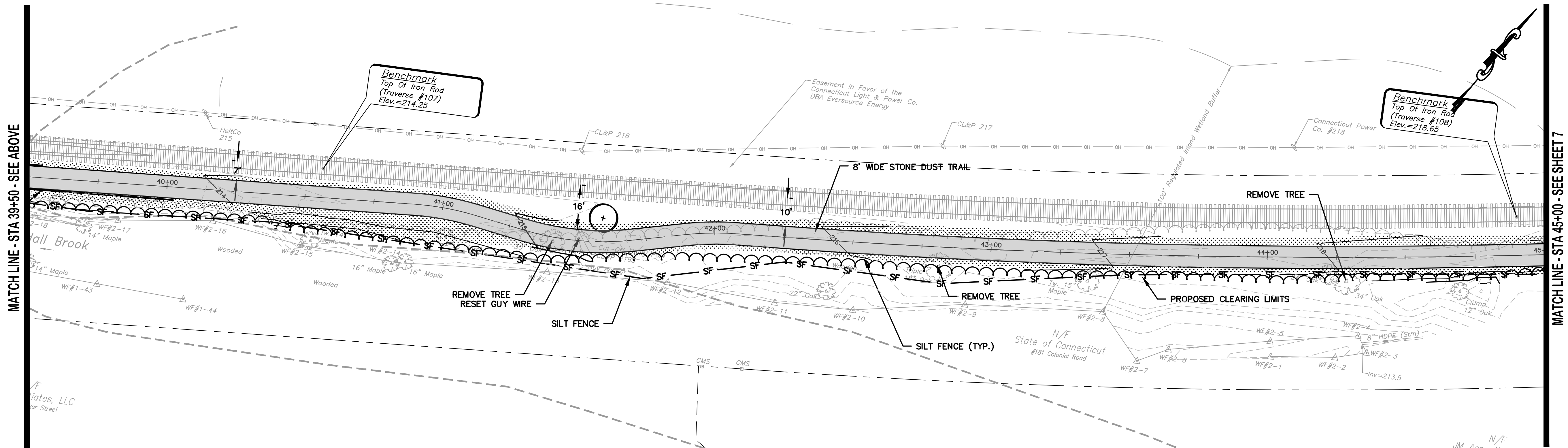
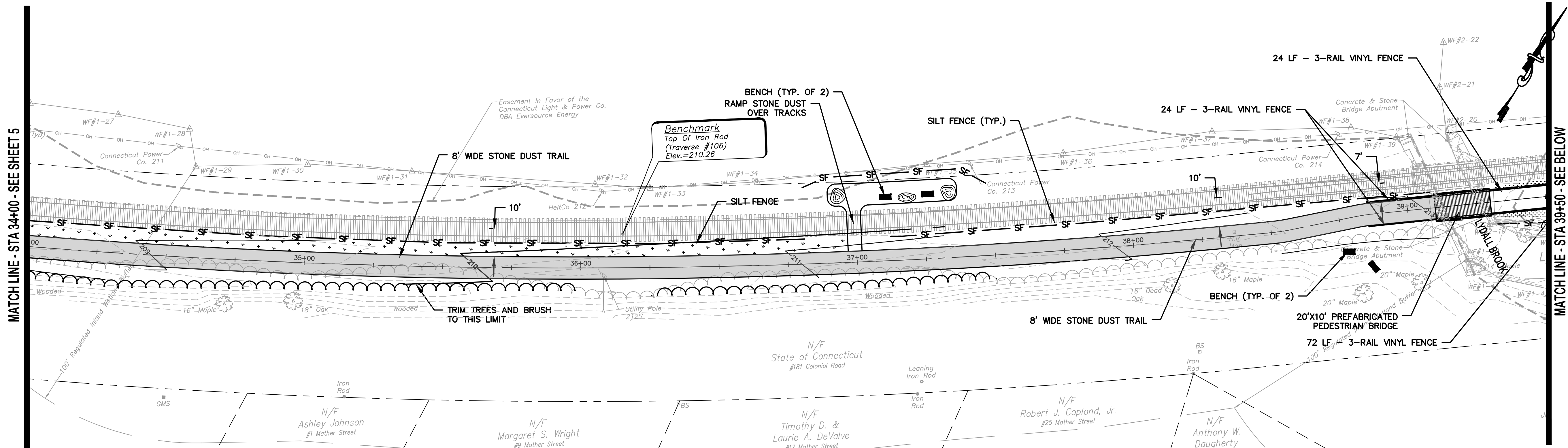
DATUM
HORIZONTAL: NAD83 VERTICAL: NAVD88

PROJECT LOCATION
MANCHESTER, CT

PROJECT TITLE
HOP RIVER TRAIL
EXTENSION
MAIN STREET TO COLONIAL ROAD

SHEET TITLE
PLAN
STA 23+00 TO 34+00

SHEET NUMBER
5 of 11



TOWN OF MANCHESTER
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
494 MAIN STREET - P.O. BOX 191
MANCHESTER, CT 06045-0191

LEGEND	
WETLANDS BOUNDARY	CONIFEROUS TREE
RETAINING WALL	DECIDUOUS TREE
STONE WALL	SANITARY MANHOLE
STOCKADE FENCE	DRAINAGE MANHOLE
WIRE FENCE	CATCH BASIN
CHAIN LINK FENCE	CULVERT END
PROPERTY LINE	HYDRANT
RAILROAD TRACKS	CURB STOP
SILT FENCE	WATER VALVE
CONCRETE MONUMENT	BUTTERFLY VALVE
GRANITE MONUMENT	BLOW OFF
IRON PIPE	SIGN
IRON ROD	DOUBLE POST SIGN
CONTROL POINT	MAIL BOX
DRILL HOLE	BOLLARD
UTILITY POLE	UTILITY POLE WITH LIGHT
ELECTRIC BOX	GAS GATE
WETLAND FLAG	TELEPHONE BOX
	CATY TUBE

PROJECT NUMBER
2015143

FILENAME
2015143-PLAN.DWG

NO.	DATE	FILE
-	07/29/26	FOR REVIEW

DRAWN BY: JL
CHECKED BY: JED
RELEASED BY: MR

DRAWING SCALE
HORIZONTAL: 1" = 20' VERTICAL: ---
OR AS NOTED
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GRAPHIC SCALE

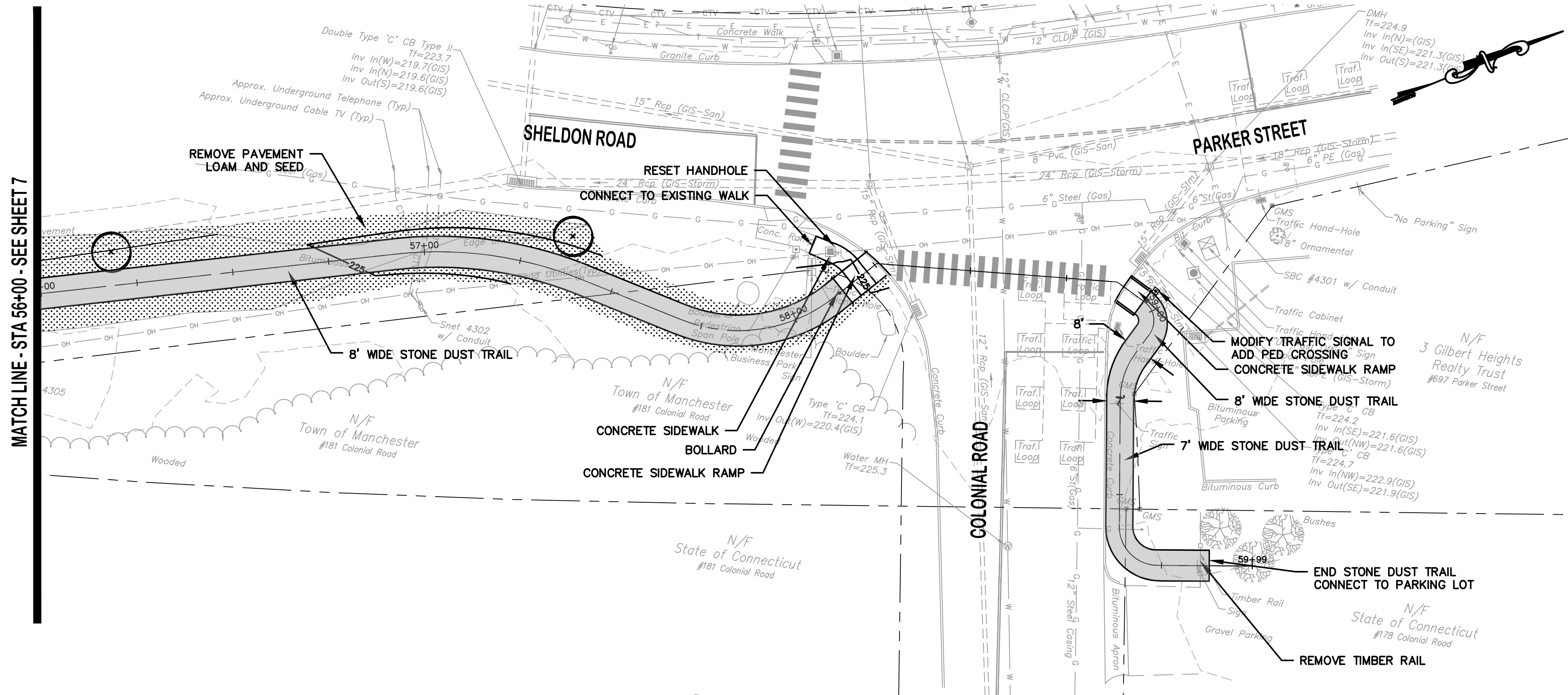
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HORIZONTAL: NAD83 VERTICAL: NAVD88

PROJECT LOCATION
MANCHESTER, CT

PROJECT TITLE
HOP RIVER TRAIL
EXTENSION
MAIN STREET TO COLONIAL ROAD

SHEET TITLE
PLAN
STA 34+00 TO 45+00

SHEET NUMBER
6 of 11



TOWN OF MANCHESTER
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
494 MAIN STREET - P.O. BOX 191
MANCHESTER, CT 06045-0191

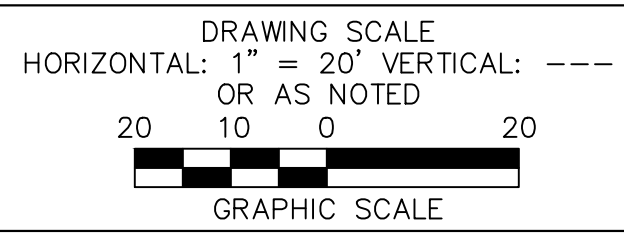
LEGEND	
	WETLANDS BOUNDARY
	RETAINING WALL
	STONE WALL
	STOCKADE FENCE
	WIRE FENCE
	CHAIN LINK FENCE
	PROPERTY LINE
	RAILROAD TRACKS
	SILT FENCE
	CONCRETE MONUMENT
	GRANITE MONUMENT
	IRON PIPE
	IRON ROD
	CONTROL POINT
	DRILL HOLE
	UTILITY POLE
	UTILITY POLE WITH LIGHT
	ELECTRIC BOX
	WETLAND FLAG
	LIGHT POLE
	CONIFEROUS TREE
	DECIDUOUS TREE
	SANITARY MANHOLE
	DRAINAGE MANHOLE
	CATCH BASIN
	CULVERT END
	HYDRANT
	CURB STOP
	WATER VALVE
	BUTTERFLY VALVE
	BLOW OFF
	SIGN
	DOUBLE POST SIGN
	MAIL BOX
	BOLLARD
	CONTROLLER CABINET
	GAS GATE
	TELEPHONE BOX
	CATV TUBE

PROJECT NUMBER
2015143

FILENAME
2015143-PLAN.DWG

NO.	DATE	FILE
-	07/29/26	FOR REVIEW

DRAWN BY: JL
CHECKED BY: JED
RELEASED BY: MR



DATUM
HORIZONTAL: NAD83 VERTICAL: NAVD88

PROJECT LOCATION
MANCHESTER, CT

PROJECT TITLE
**HOP RIVER TRAIL
EXTENSION
MAIN STREET TO COLONIAL ROAD**

SHEET TITLE
PLAN
STA 56+00 TO 60+00

SHEET NUMBER
8 of 11



TOWN OF MANCHESTER
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
494 MAIN STREET — P.O. BOX 191
MANCHESTER, CT 06045-0191

LEGEND

	WETLANDS BOUNDARY		LIGHT POLE
	RETAINING WALL		CONFEROUS TREE
	GLIDE RAIL		DECIDUOUS TREE
	STONE WALL		SANITARY WANDER
	STOCKADE FENCE		DRAINAGE MANHOLE
	WIRE FENCE		CATCH BASIN
	CHAIN LINK FENCE		OVERLAIN DIRT
	PROPERTY LINE		HYDRANT
	RAILROAD TRACKS		CURB STOP
	SILT FENCE		WATER VALVE
	CONCRETE MONUMENT		BUTTERFLY VALVE
	GRANITE MONUMENT		BLOW OFF
	IRON PIPE		SIGN
	IRON ROD		DOUBLE POST SIGN
	CONTROL POINT		HOLLAND
	DRILL HOLE		CONTROLLER CABINET
	UTILITY POLE		GAS DATE
	UTILITY POLE WITH LIGHT		TELEPHONE BOX
	TRAFFIC SPAN FLAG		CATY DATE
	ELECTRIC BOX		
	WETLAND PLAGE		

PROJECT NUMBER
2015143

FILENAME
2015143-PLAN.DWG

[illegible]

DRAWN BY: JL
CHECKED BY: JED
RELEASED BY: MR

DRAWING SCALE
HORIZONTAL: 1" = 10' VERTICAL: ---
OR AS NOTED



GRAPHIC SCALE

DATUM
HORIZONTAL: NAD83 VERTICAL: NAVD88

PROJECT LOCATION

MANCHESTER, CT

PROJECT TITLE

**HOP RIVER TRAIL
EXTENSION**

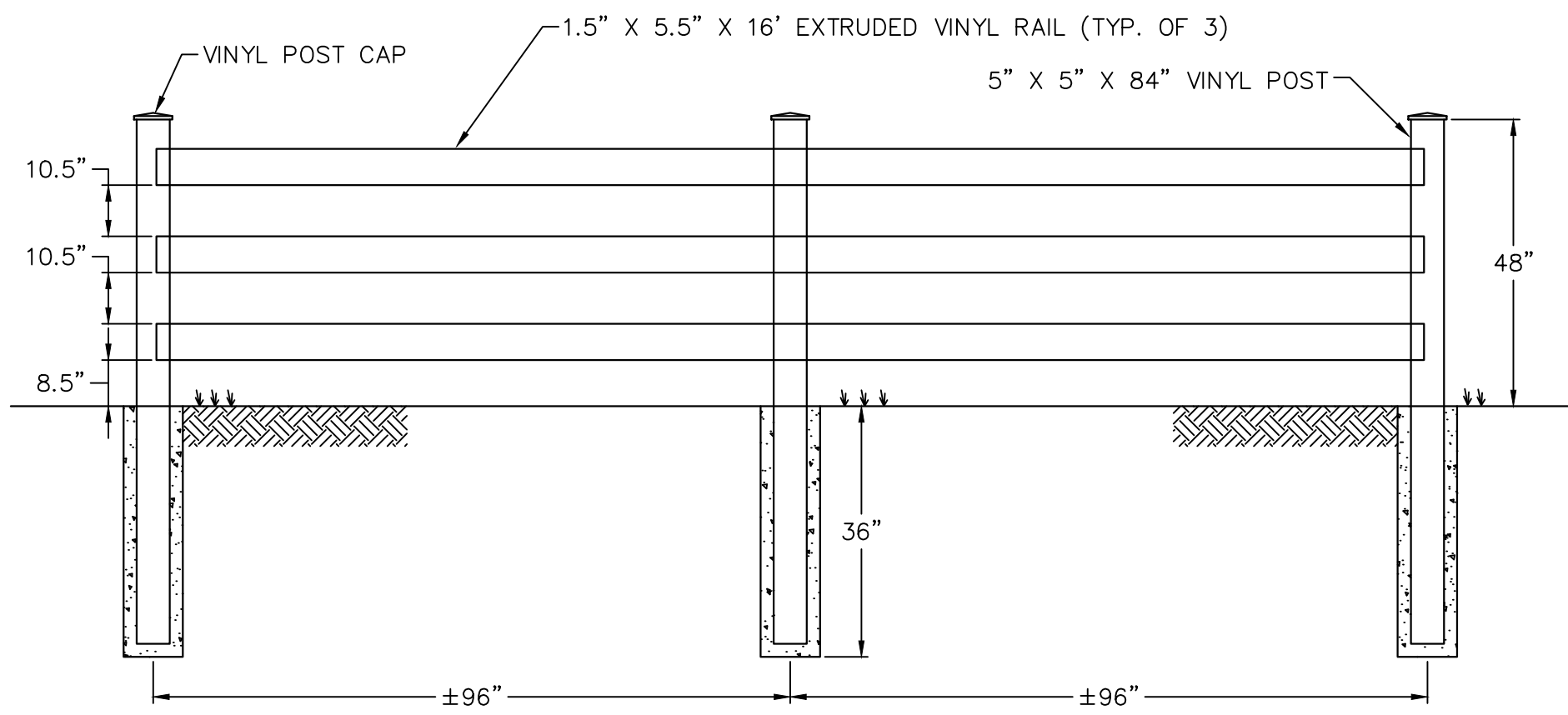
MAIN STREET TO COLONIAL ROAD

SHEET TITLE

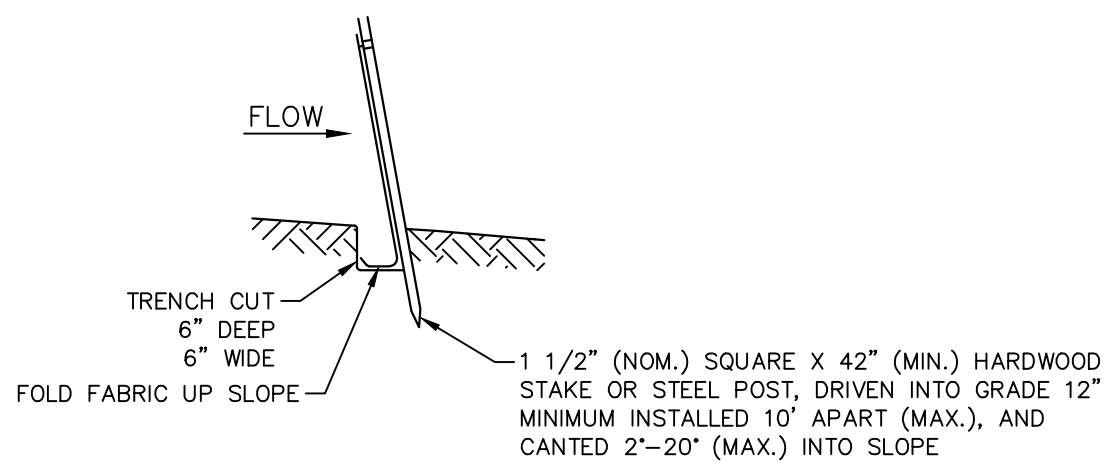
LINEAR PARK

SHEET NUMBER

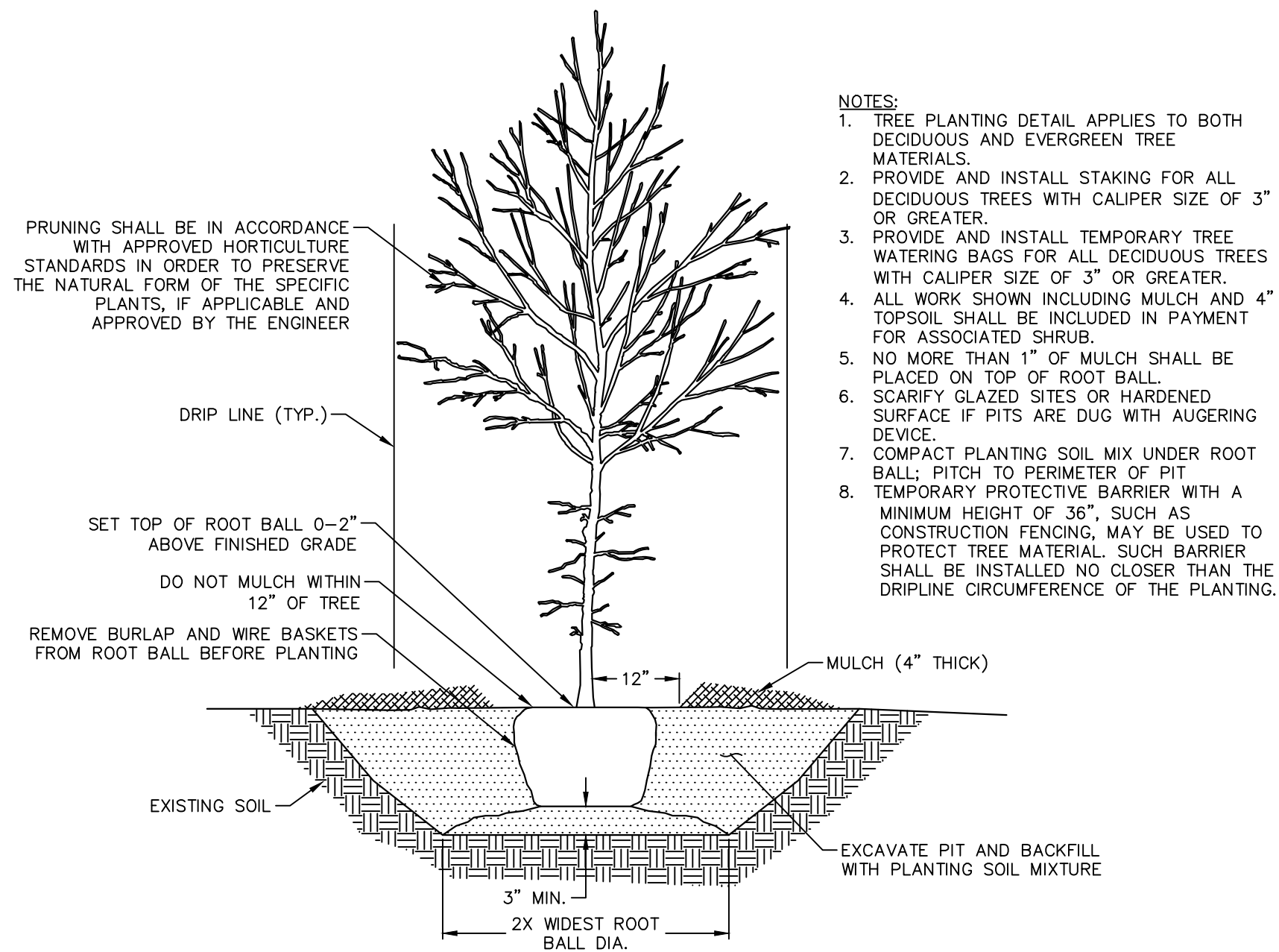
9 of 11



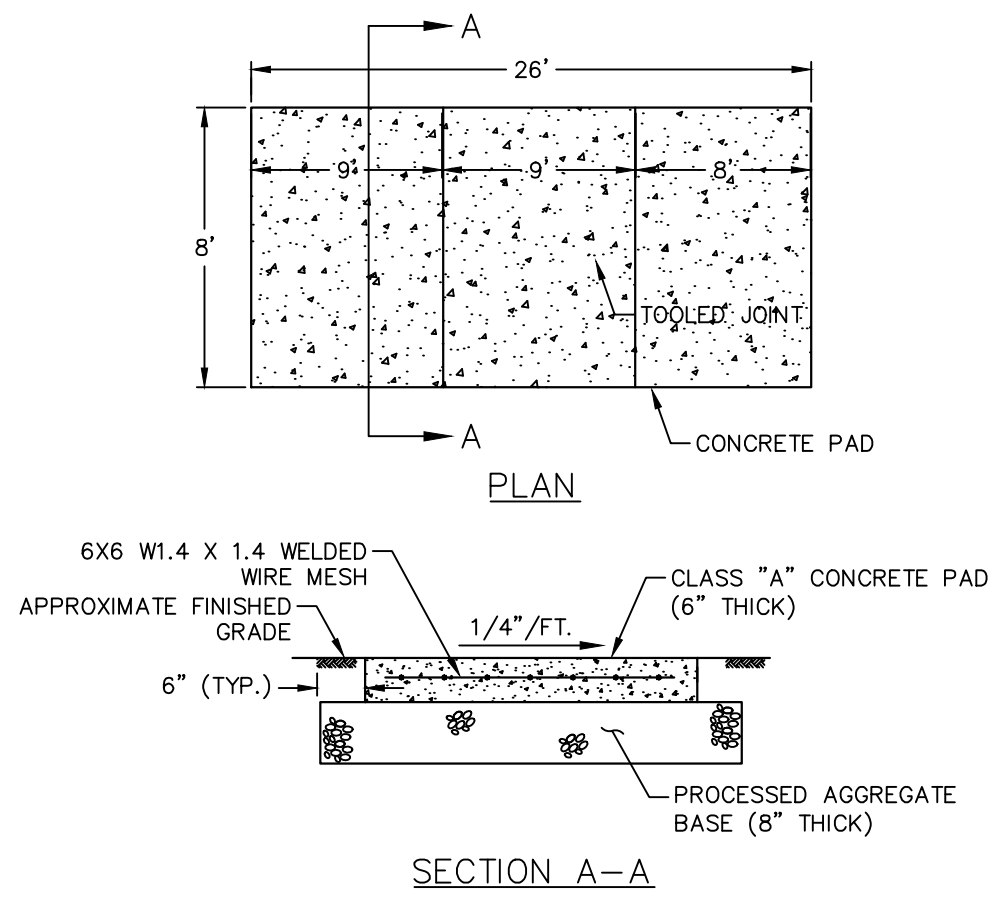
THREE RAIL VINYL FENCE
NOT TO SCALE



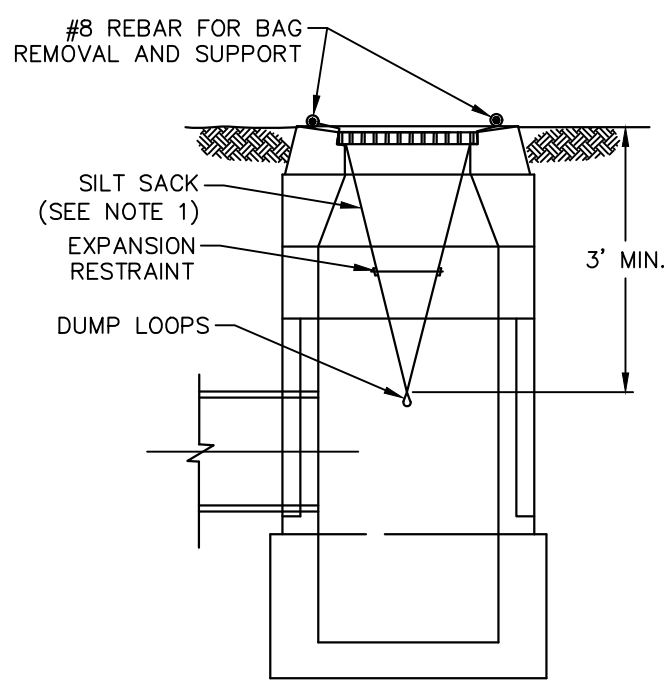
ELEVATION
SILT FENCE
NOT TO SCALE



TREE PLANTING
NOT TO SCALE

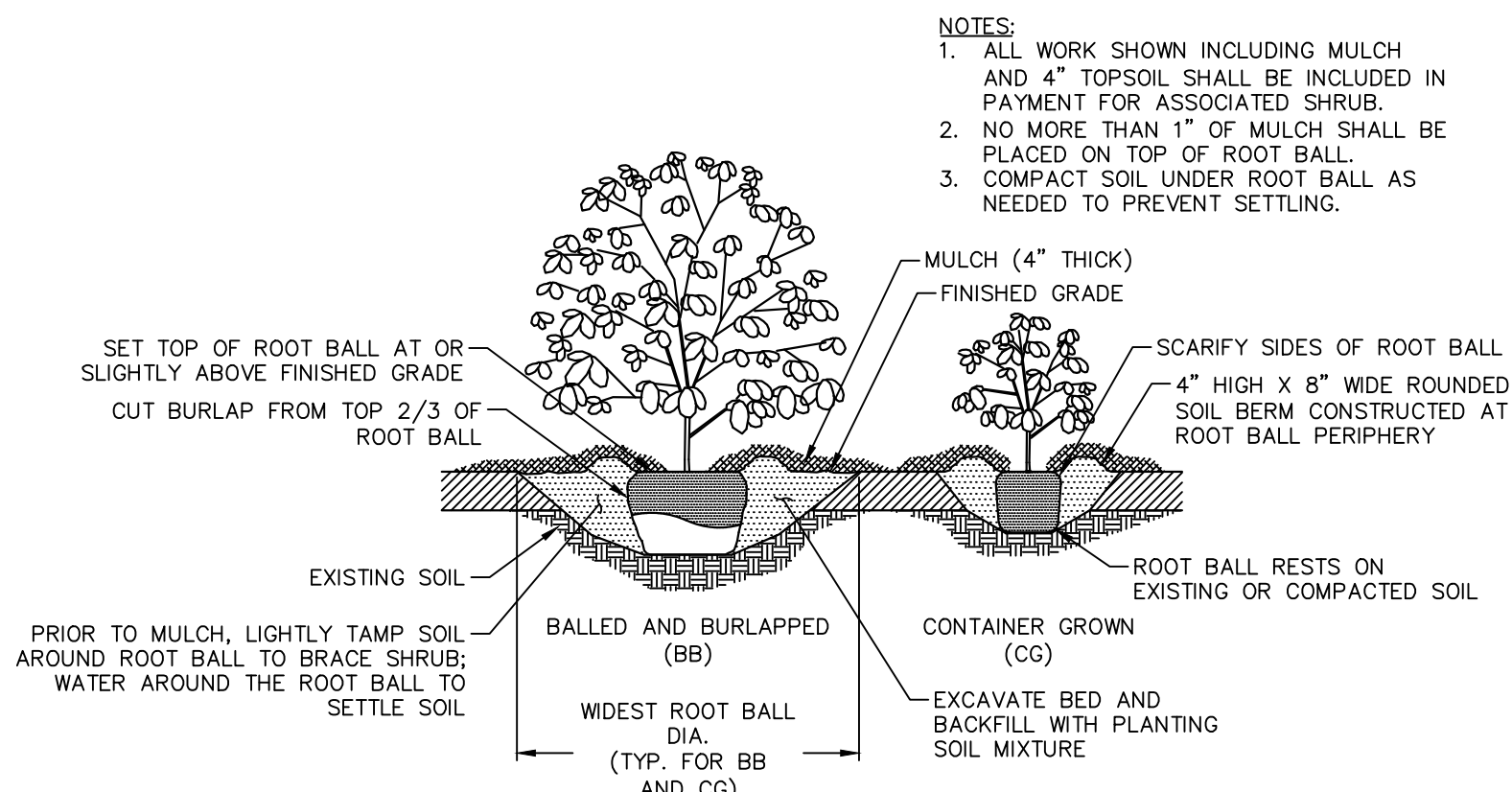


CONCRETE PAD
NOT TO SCALE

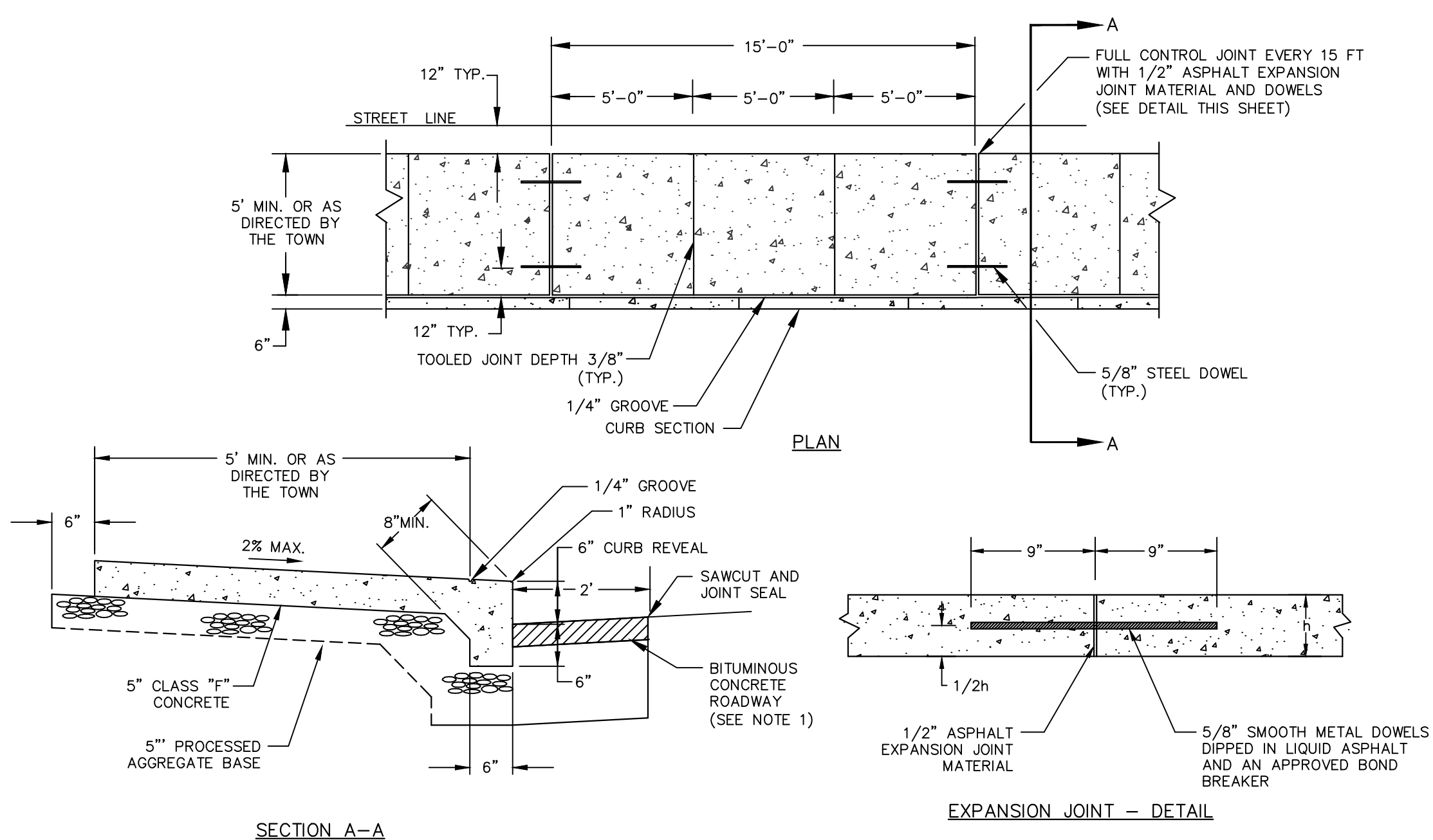


- NOTES:
- SILT SACKS SHALL BE HI-FLOW SILTSACK® 'TYPE A' FOR TYPE 'C-L' CB TOPS AND 'TYPE B' WITH CURB DEFLECTORS FOR TYPE 'C' CB TOPS OR OTHER STRUCTURES WITH CURB INLETS AS MANUFACTURED BY ACF ENVIRONMENTAL, INC OR APPROVED EQUAL.
 - SILT SACKS SHALL BE PROVIDED WITH INTERNAL OVERFLOWS.
 - SILT SACKS SHALL BE EMPTIED WHEN THEY HAVE COLLECTED 6" TO 12" OF SEDIMENT. INSPECT EVERY 1 TO 2 WEEKS AND AFTER EVERY MAJOR RAINFALL EVENT.

SILT SACK
NOT TO SCALE



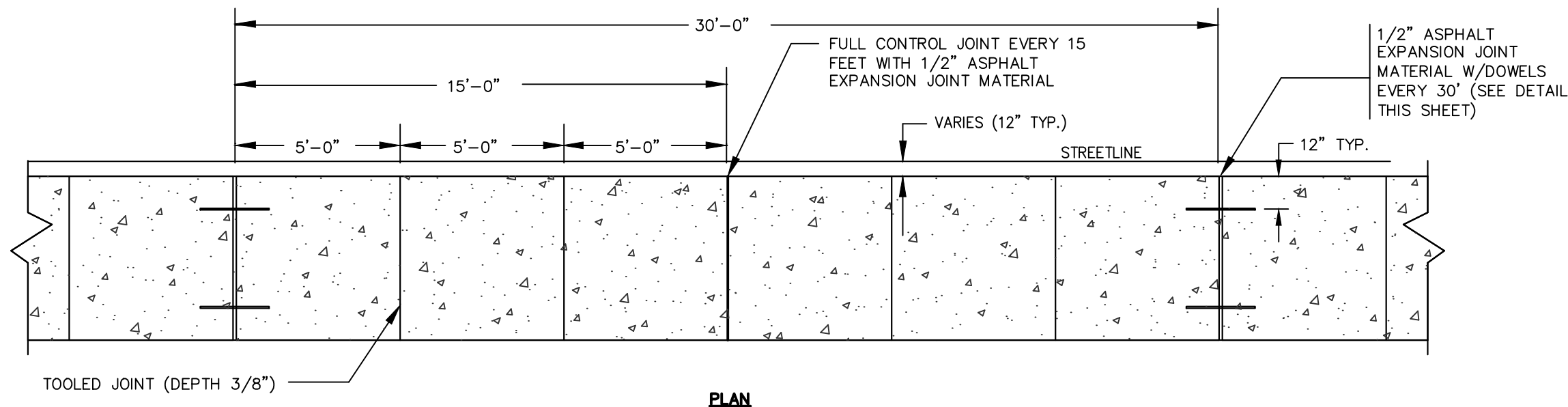
SHRUB PLANTING
NOT TO SCALE



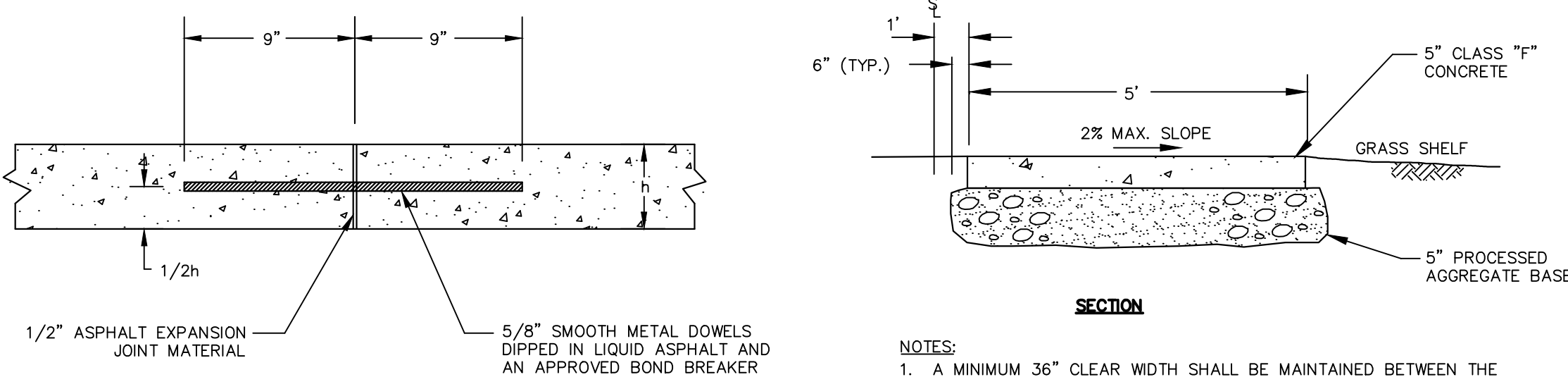
SECTION A-A

- NOTES:
- PAVEMENT COURSES AND PROCESSED AGGREGATE BASE THICKNESS SHALL MATCH DETAIL OR BE INSTALLED AS DIRECTED BY THE ENGINEER.
 - A MINIMUM 36" CLEAR WIDTH SHALL BE MAINTAINED BETWEEN THE EDGES OF THE SIDEWALK AND ANY OBSTRUCTIONS WITHIN THE SIDEWALK LIMITS.
 - AT THE END OF THE DAILY POUR OF CONCRETE, METAL DOWELS ARE TO BE INSERTED IN THE LAST SLAB FOR THE EXTENSION OF THE SIDEWALK.

5" CONCRETE SIDEWALK AND CURB MONOLITHIC
NOT TO SCALE



PLAN



SECTION

- NOTES:
- A MINIMUM 36" CLEAR WIDTH SHALL BE MAINTAINED BETWEEN THE EDGES OF THE SIDEWALK AND ANY OBSTRUCTIONS WITHIN THE SIDEWALK LIMITS.
 - AT THE END OF THE DAILY POUR OF CONCRETE, METAL DOWELS ARE TO BE INSERTED IN THE LAST SLAB FOR THE EXTENSION OF THE SIDEWALK.
 - INSTALL APPROVED BOND BREAKER BETWEEN GRANITE CURB AND SIDEWALK.

5" CONCRETE SIDEWALK
NOT TO SCALE



TOWN of MANCHESTER
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
494 MAIN STREET — P.O. BOX 191
MANCHESTER, CT 06045-0191

LEGEND	
	WETLAND BOUNDARY
	RETAINING WALL
	STONE WALL
	STOCKADE FENCE
	WIRE FENCE
	CHAIN LINK FENCE
	PROPERTY LINE
	RAILROAD TRACKS
	CONCRETE MONUMENT
	GRANITE MONUMENT
	IRON PIPE
	CONTROL POINT
	DRILL HOLE
	UTILITY POLE
	UTILITY POLE WITH LIGHT
	TRAFFIC SPAN POLE
	ELECTRIC BOX
	WETLAND FLAG
	LIGHT POLE
	CONIFEROUS TREE
	DECIDUOUS TREE
	SANITARY MANHOLE
	DRAINAGE MANHOLE
	CATCH BASIN
	CULVERT END
	HYDRANT
	CURB STOP
	WATER VALVE
	BUTTERFLY VALVE
	BLOW OFF
	SIGN
	DOUBLE POST SIGN
	MAIL BOX
	BOLLARD
	CONTROLLER CABINET
	GAS GATE
	TELEPHONE BOX
	CATV TUBE

PROJECT NUMBER
2015143

FILENAME
2015143-PLAN.DWG

NO.	DATE	FILE
—	07/29/26	FOR REVIEW

DRAWN BY: J L
CHECKED BY: JED
RELEASED BY: MR

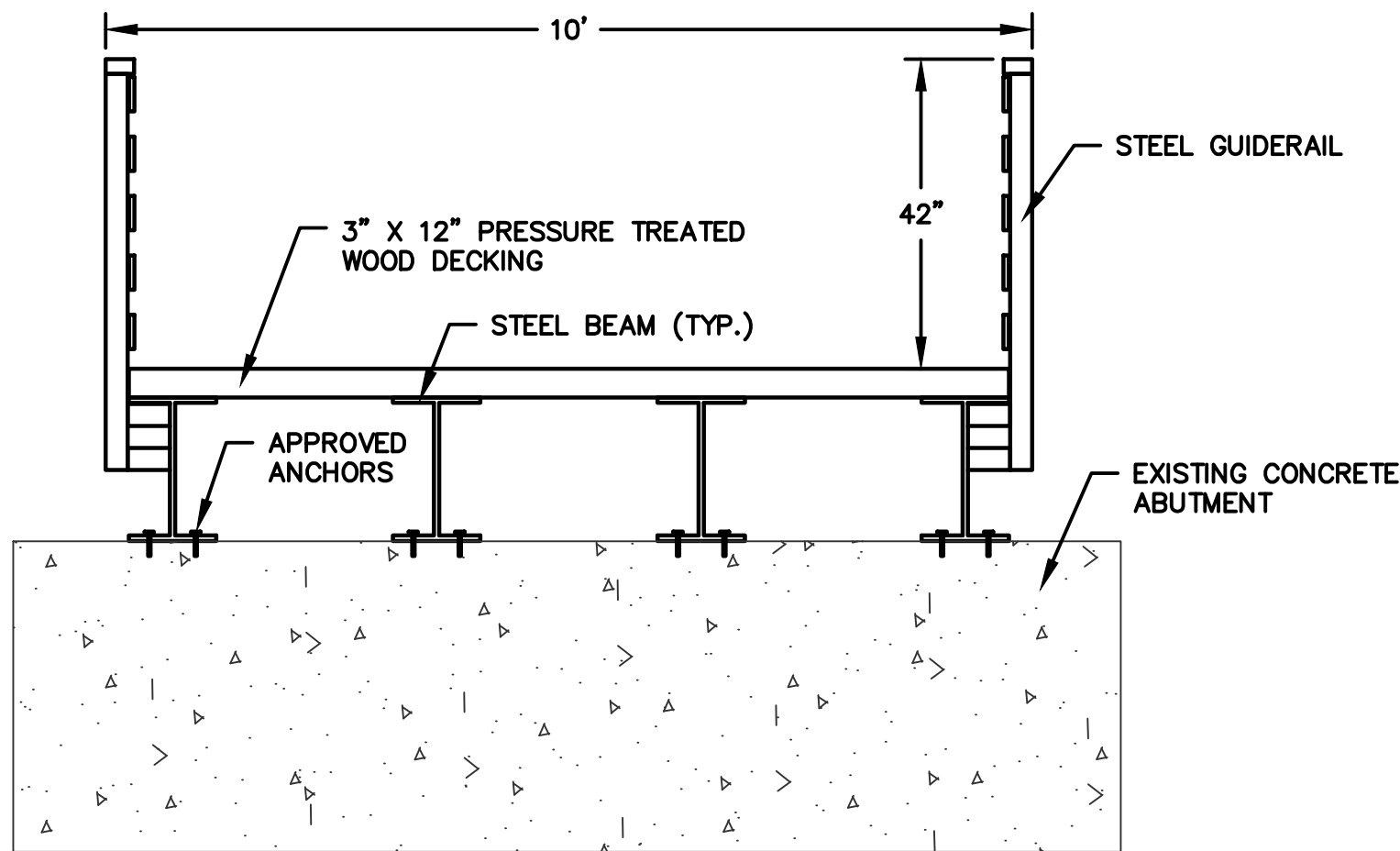
DATUM
HORIZONTAL: NAD83 VERTICAL: NAVD88

PROJECT LOCATION
MANCHESTER, CT

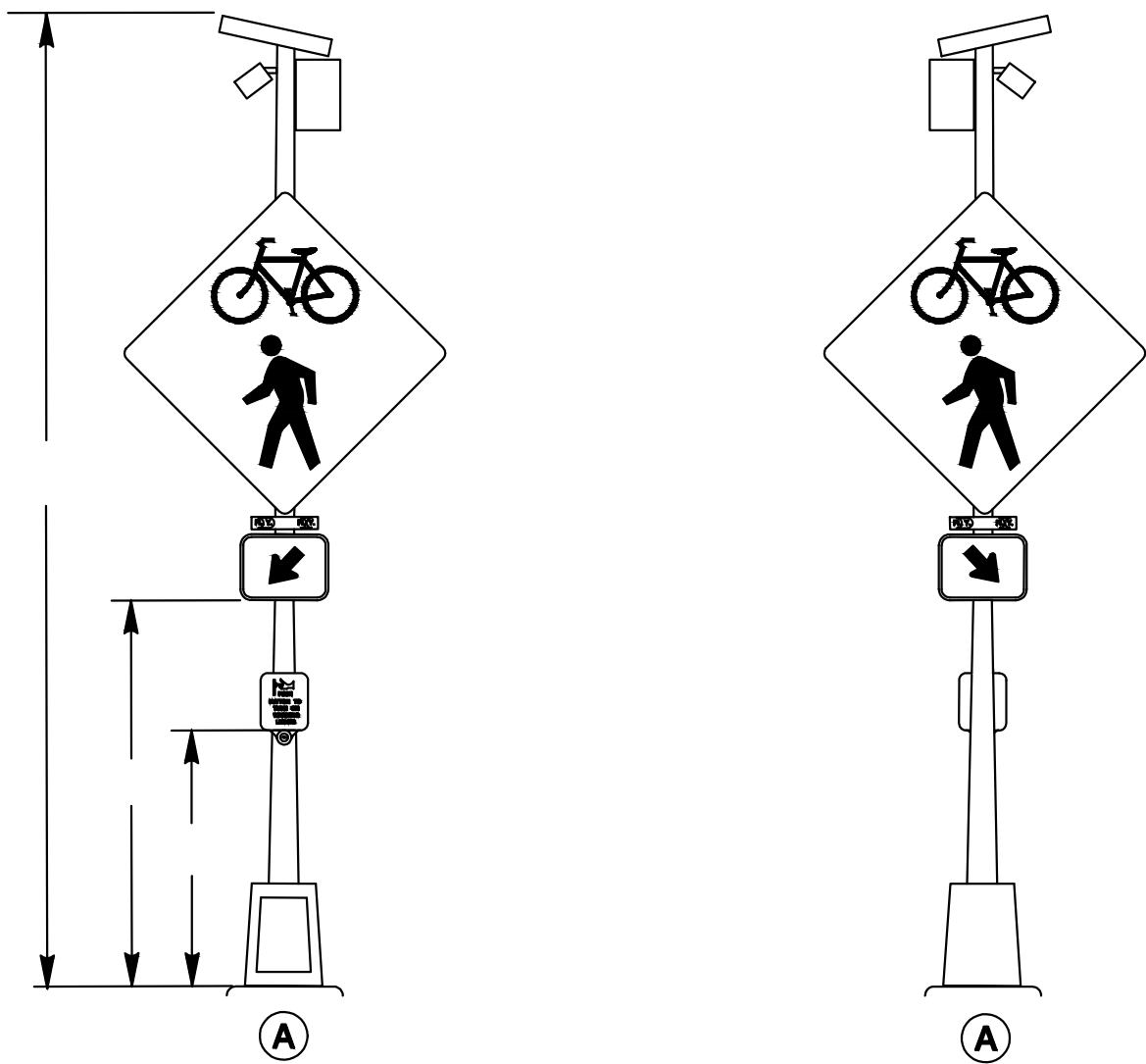
PROJECT TITLE
HOP RIVER TRAIL
EXTENSION
MAIN STREET TO COLONIAL ROAD

SHEET TITLE
DETAILS

SHEET NUMBER
10 of 11

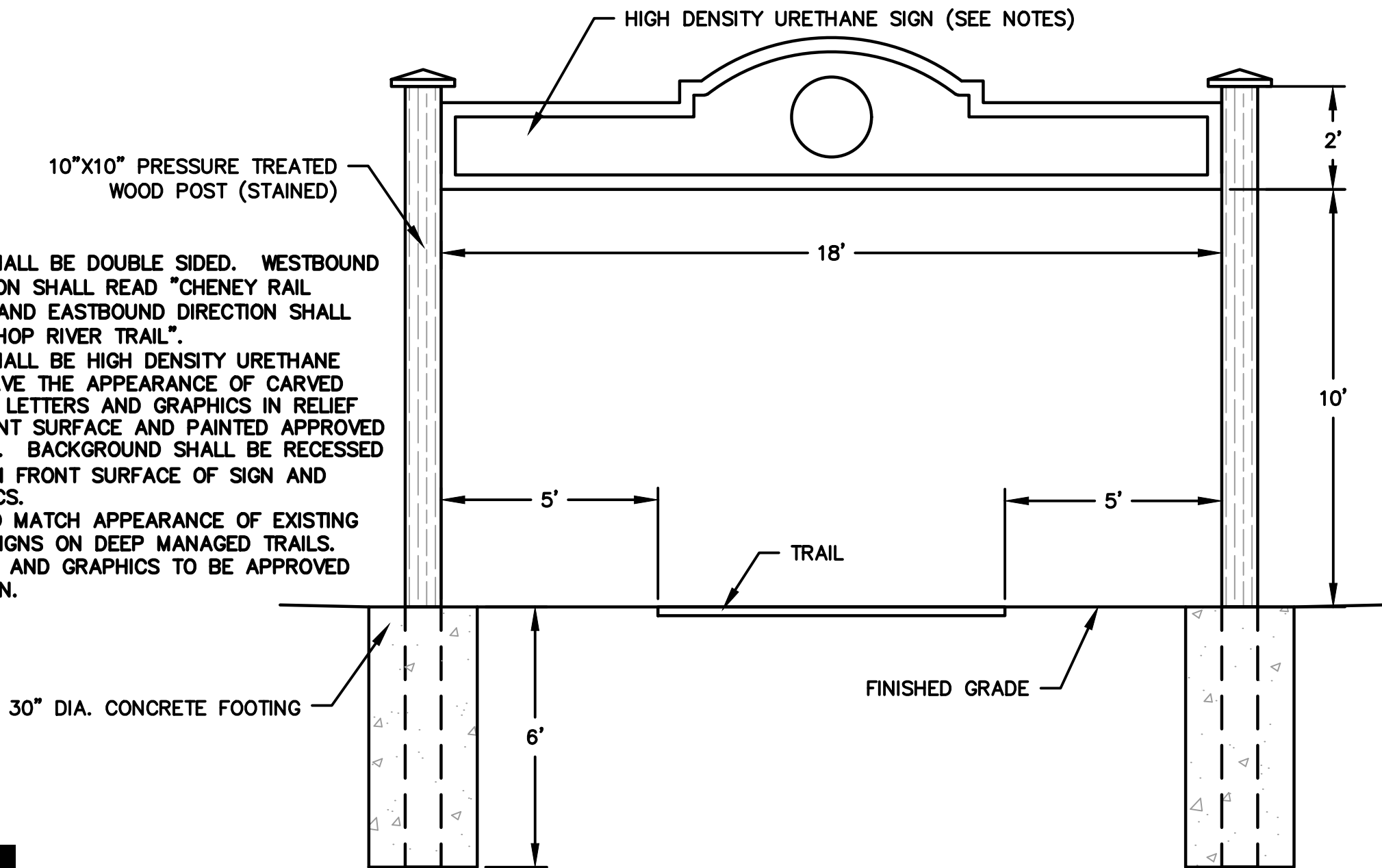


SECTION
PREFABRICATED STEEL BRIDGE (LYDALL BROOK)
NOT TO SCALE



RRFB ASSEMBLY
NOT TO SCALE

- NOTES:
- 1) SIGN SHALL BE DOUBLE SIDED. WESTBOUND DIRECTION SHALL READ "CHENEY RAIL TRAIL" AND EASTBOUND DIRECTION SHALL READ "HOP RIVER TRAIL".
 - 2) SIGN SHALL BE HIGH DENSITY URETHANE AND HAVE THE APPEARANCE OF CARVED WOOD. LETTERS AND GRAPHICS IN RELIEF TO FRONT SURFACE AND PAINTED APPROVED COLORS. BACKGROUND SHALL BE RECESSED 3/8" FROM FRONT SURFACE OF SIGN AND GRAPHICS.
 - 3) SIGN TO MATCH APPEARANCE OF EXISTING TRAIL SIGNS ON DEEP MANAGED TRAILS. COLORS AND GRAPHICS TO BE APPROVED BY TOWN.
 - 4) SIGN TO MATCH APPEARANCE OF EXISTING TRAIL SIGNS ON DEEP MANAGED TRAILS. COLORS AND GRAPHICS TO BE APPROVED BY TOWN.



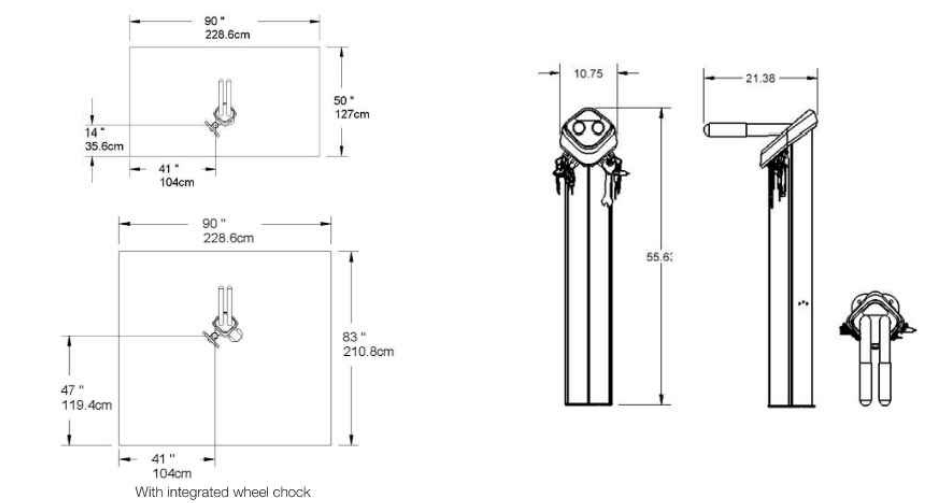
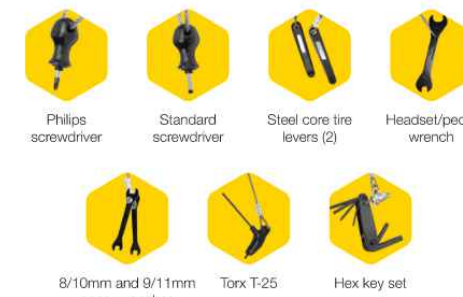
OVERHEAD GATEWAY SIGN
NOT TO SCALE

Deluxe Public Work Stand
Recommended Setbacks

Features:

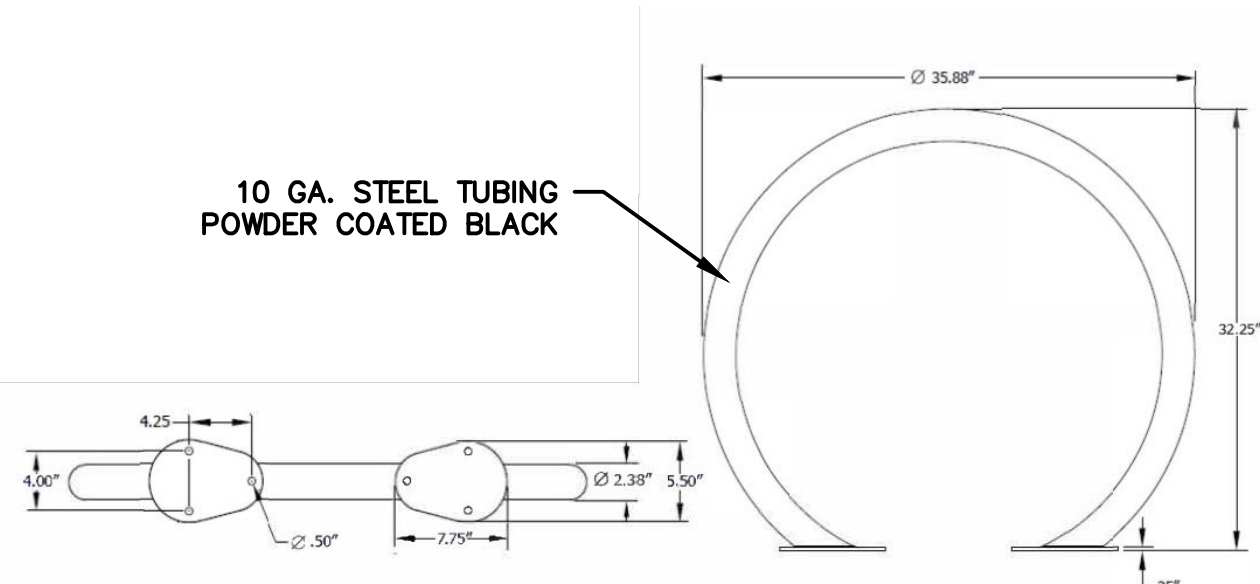


Included Tools:

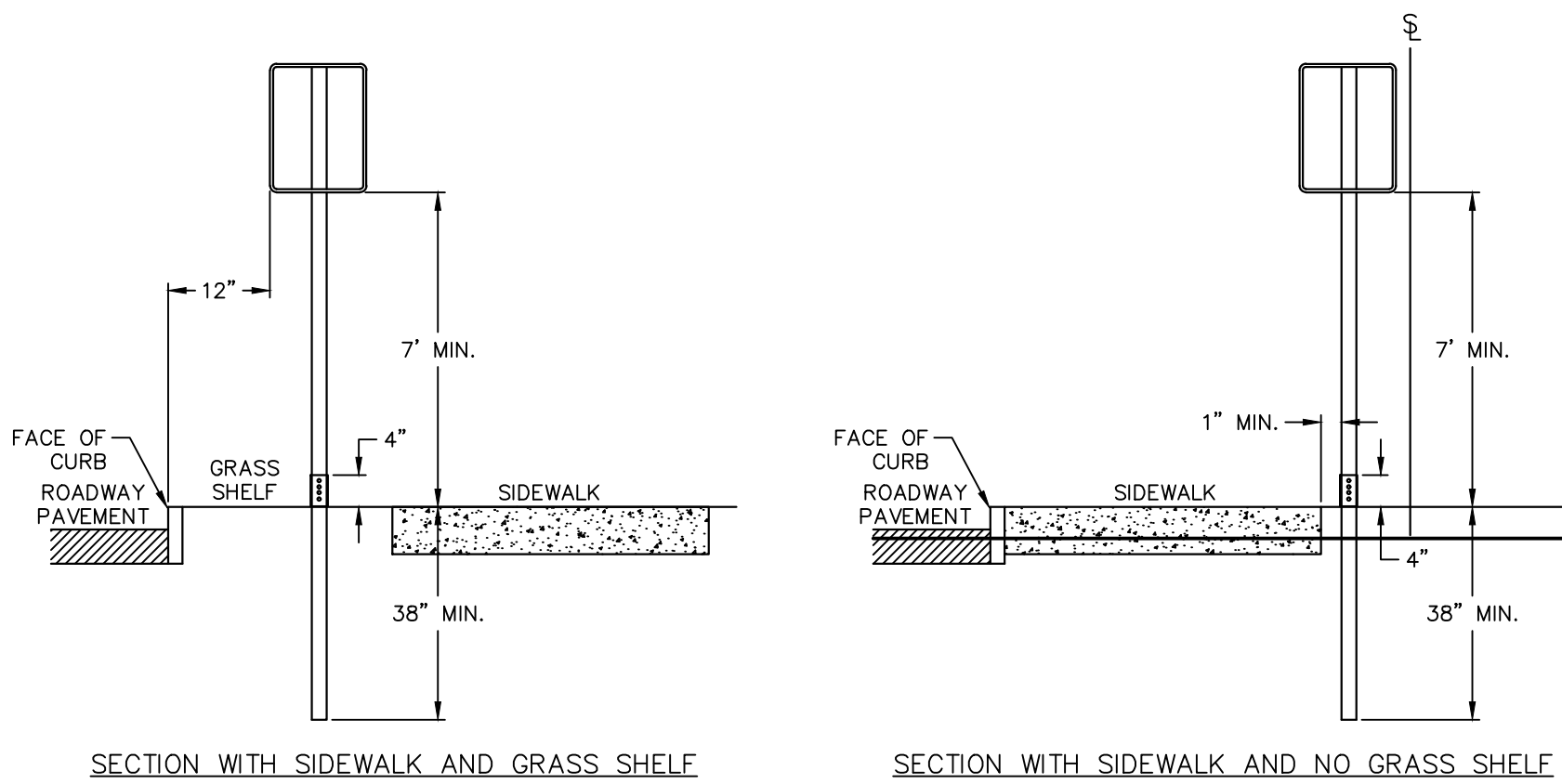


DIMENSIONS						
Model #	Finish with additional color options	Type of Mount	Weight	Length	Width	Height
20347RLK	Black Powder Coat	Flange	84 lbs.	10"	10"	50"
20347RED	Red Powder Coat	Flange	84 lbs.	10"	10"	50"
20347S	Stainless Steel	Flange	84 lbs.	10"	10"	50"
20347ORD	Orange Powder Coat	Flange	84 lbs.	10"	10"	50"
20347BLU	Blue Powder Coat	Flange	84 lbs.	10"	10"	50"
20347GRN	Green Powder Coat	Flange	84 lbs.	10"	10"	50"
20347YEL	Yellow Powder Coat	Flange	84 lbs.	10"	10"	50"

BIKE REPAIR STATION
NOT TO SCALE



BIKE RACK
NOT TO SCALE



- NOTES:
1. SUPPORTS SHALL BE METAL GALVANIZED STEEL POSTS WITH BREAKAWAY COUPLING SYSTEM.
 2. WHERE POSTS CANNOT BE INSTALLED BEHIND SIDEWALK, THEY SHALL BE INSTALLED WITH THE EDGE OF THE SIGN 12" FROM FACE OF CURB.

SIGN INSTALLATION - TYPICAL
NOT TO SCALE



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LEGEND	
— WETLANDS BOUNDARY	☆ LIGHT POLE
— RETAINING WALL	✱ CONIFEROUS TREE
— GUESE WALL	✱ DEODOROUS TREE
— STONE WALL	⊙ SANITARY MANHOLE
— STOCKADE FENCE	⊙ DRAINAGE MANHOLE
— WIRE FENCE	⊙ CATCH BASIN
— CHAIN LINK FENCE	⊙ CULVERT END
— PROPERTY LINE	⊙ HYDRANT
— RAILROAD TRACKS	⊙ CURB STOP
— SILT FENCE	⊙ WATER VALVE
□ CONCRETE MONUMENT	⊙ BUTTERFLY VALVE
■ GRANITE MONUMENT	⊙ BLOW OFF
○ IRON PIPE	⊙ SIGN
● IRON ROD	⊙ DOUBLE POST SIGN
△ CONTROL POINT	⊙ MAIL BOX
● DRILL HOLE	⊙ BOLLARD
⊙ UTILITY POLE	⊙ CONTROLLER CABINET
⊙ UTILITY POLE WITH LIGHT	⊙ GAS GATE
⊙ TRAFFIC SPAN POLE	⊙ TELEPHONE BOX
⊙ ELECTRIC BOX	⊙ CATV TUBE
⊙ WETLAND FLAG	

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