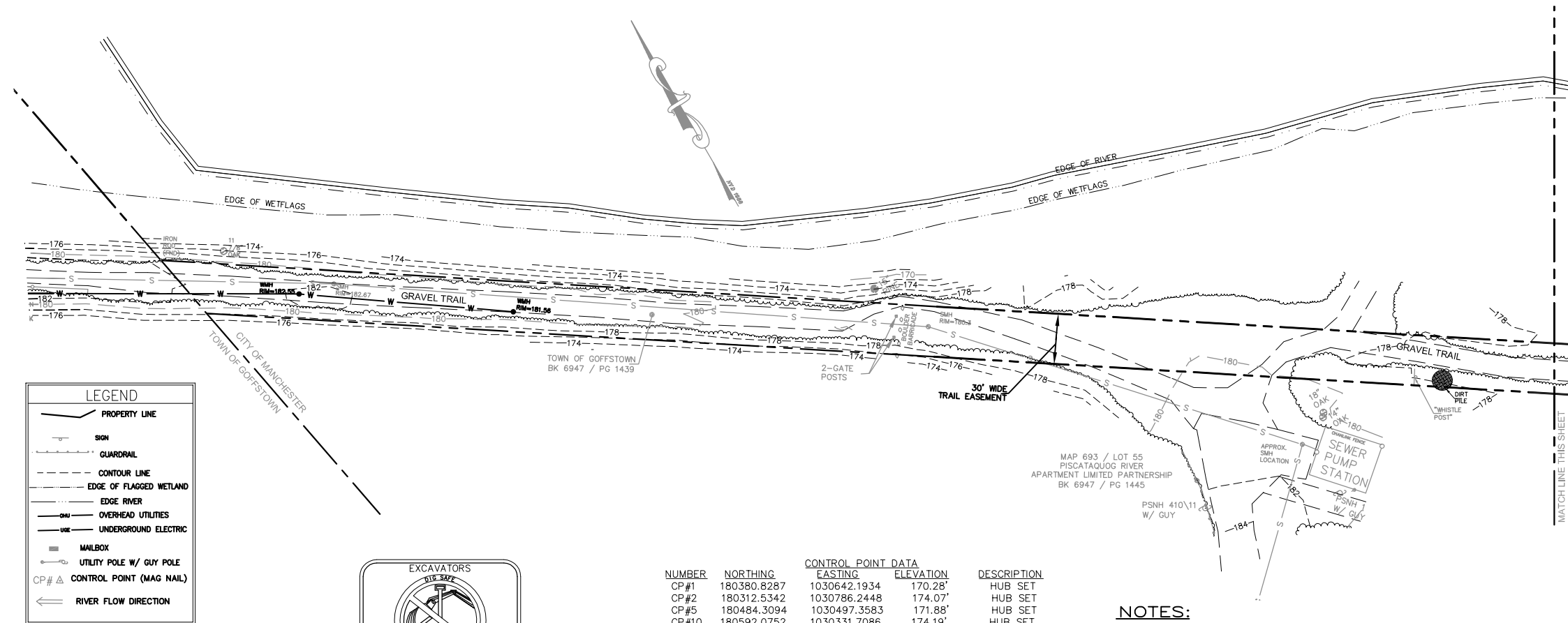


APPENDIX E

Plans of Proposed Improvements

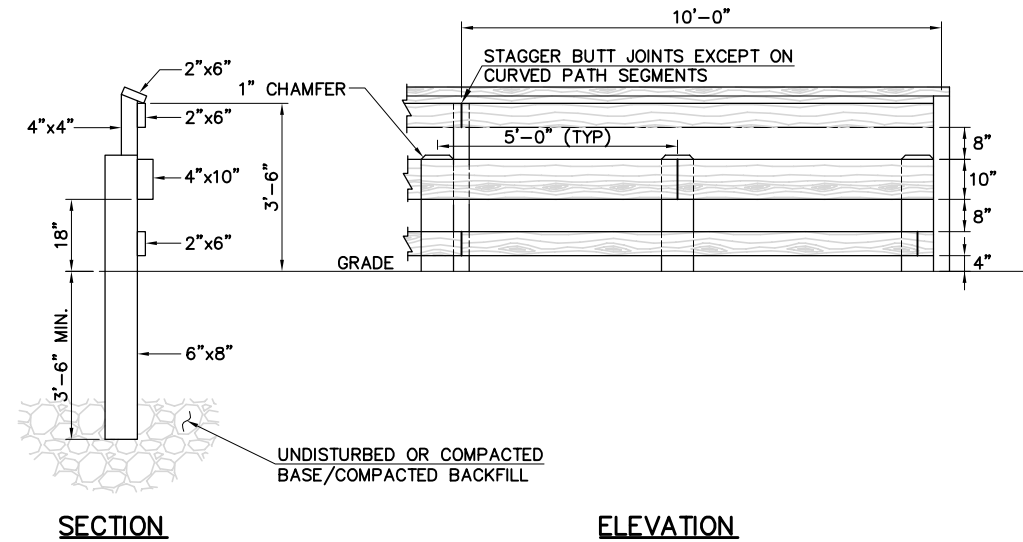
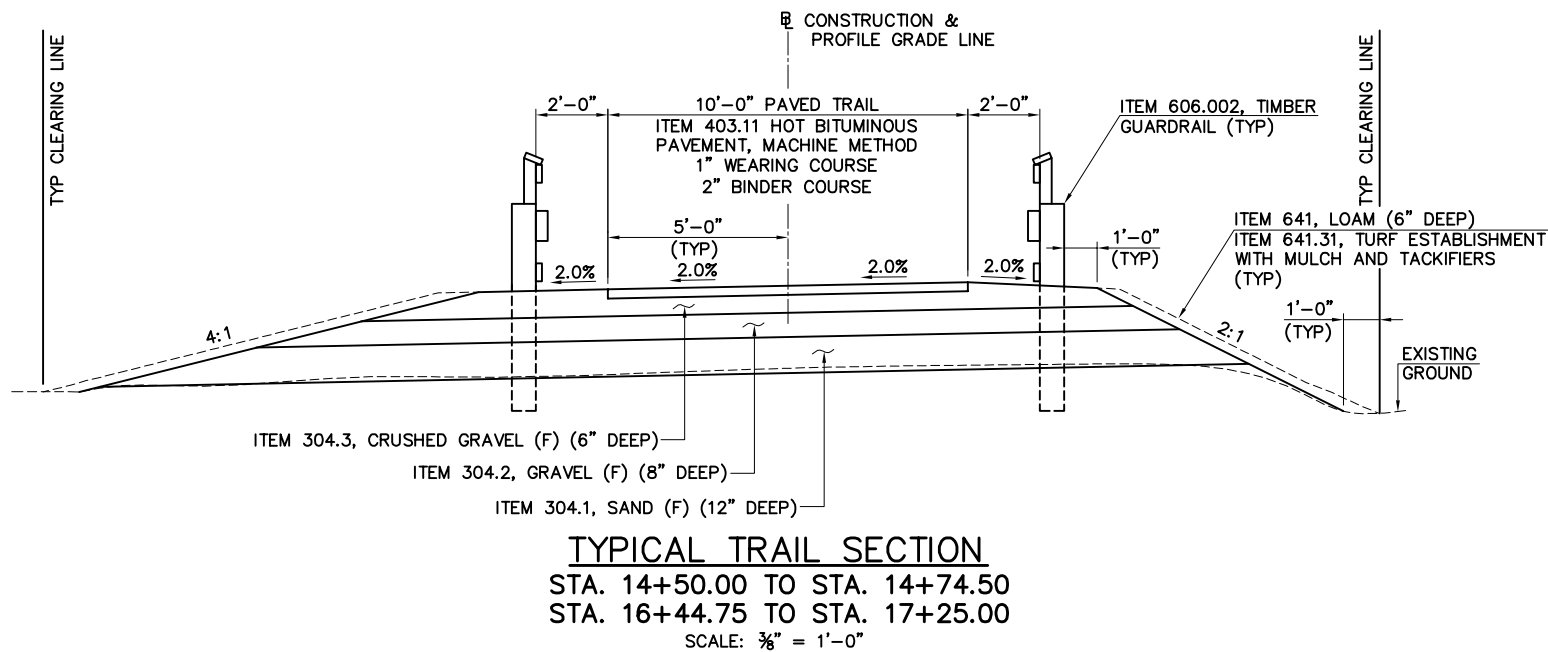
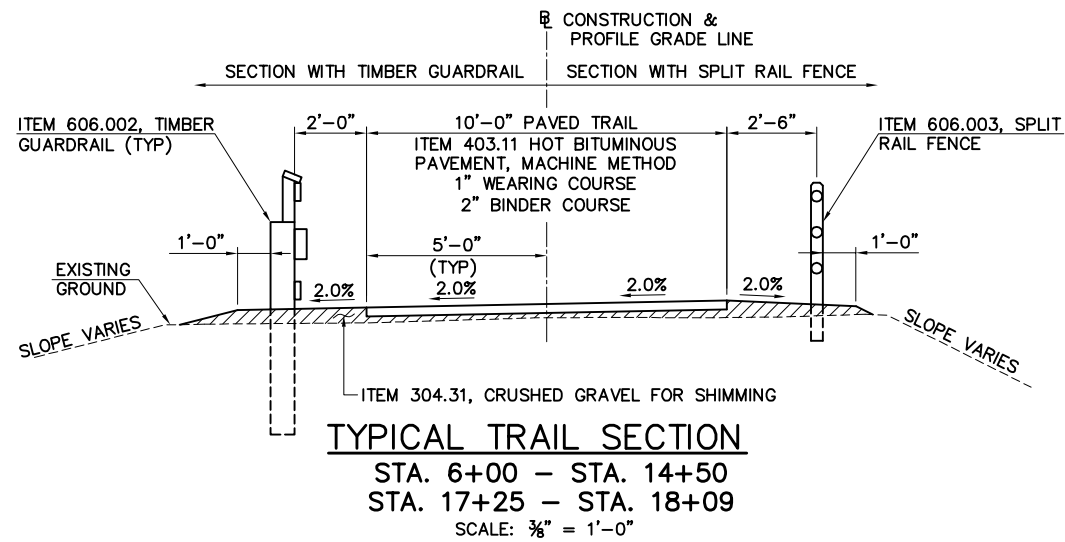
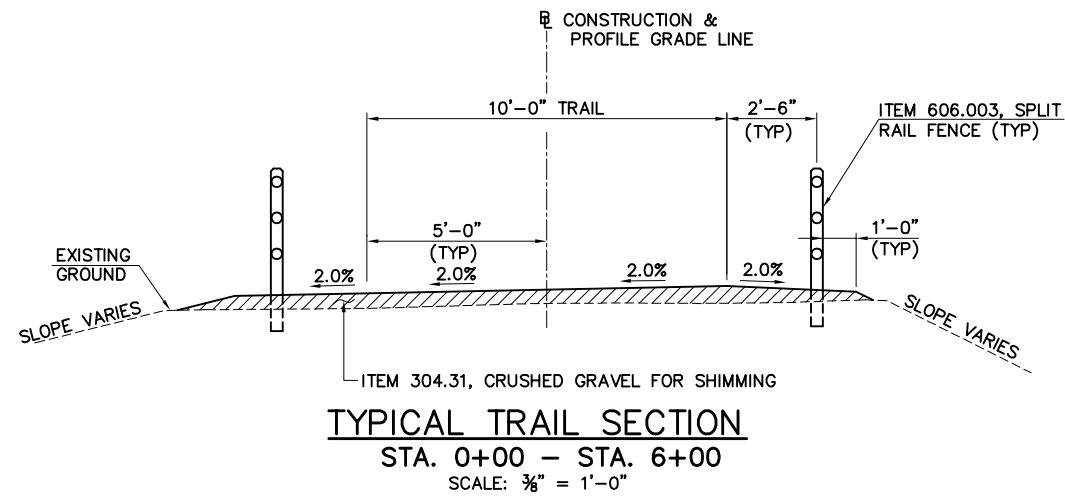


CHRISTOPHER K. DANFORTH, CERTIFIED WETLAND SCIENTIST #77, OF CHRISTOPHER K. DANFORTH & ASSOC., LLC, P.O. BOX 241, FRANCESSTOWN NH, PERFORMED THE DELINEATION OF JURISDICTIONAL WETLANDS COMPLETED ON OCTOBER 26, 2010 USING THE TECHNICAL CRITERIA OF THE FEDERAL REGULATORY GUIDANCE FOR WETLANDS (FEDERAL TECHNICAL REPORT Y-87-1, JANUARY 1987). VEGETATION STATUS DETERMINED FROM THE NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS, 1988 (NATIONAL WETLANDS INVENTORY, 1988). HYDRIC SOILS WERE DETERMINED USING THE CRITERIA IN FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS (EPA, 1991), AND THE VER. III, APRIL 2004. THIS CERTIFICATION ENSURES THAT THE WETLANDS WERE CORRECTLY DELINEATED AND IDENTIFIED IN THE FIELD. HOWEVER IT MAKES NO CLAIM TO THE ACCURACY OF THE DATA OR THE RESULTS OF THIS PLAN.

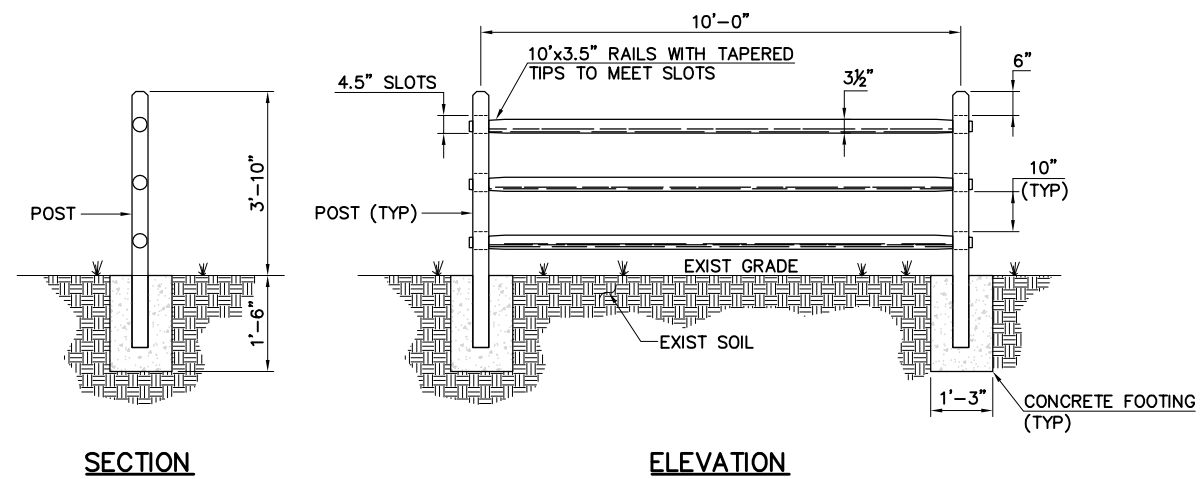
1. DATUMS USED: MANCHESTER CONTROL POINTS -
VERTICAL - N.V.D. 1988
HORIZONTAL - N.H.S.P.C.S. 1983 (H.A.R.N.) - N.V.D. 1988
THE BENCHMARK USED IS LOCATED ON A STONE BOUND AT THE NORTHEAST CORNER OF MILFORD AND BOWMAN STREETS.
2. THERE WHERE NO OBSERVED DIG SAFE MARKINGS ASSOCIATED WITH THIS PROJECT AT THE SITE. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. NO SAFE SHOULD BE CONTACTED PRIOR TO ANY EXCAVATION WITHIN THE SURVEYED AREA.
3. RIGHT OF WAY WIDTH IS VARIABLE AND DETERMINED FROM RECORD PLANS AND FIELD EVIDENCE.

1. "LOT LINE ADJUSTMENT PLAN; TAX MAP 693 LOT 55; BIRON STREET; MANCHESTER, NEW HAMPSHIRE" SCALE: 1"=100'; DATED: FEB. 2003, DWGS 1 & 2 BY CLD CONSULTING ENGINEERS, RECORDED H.C.R.D. PLAN NO. 32476 & 32477.
2. "BOUNDARY/CONSOLIDATION PLAN; TAX MAP 693 LOTS 37,38,39,40,40A & 55; BIRON STREET; MANCHESTER, NEW HAMPSHIRE" SCALE: 1"=100'; DATED: JULY 2001, DWG B1, BY CLD CONSULTING ENGINEERS, RECORDED H.C.R.D. PLAN NO. 32474.
3. "RIGHT-OF-WAY AND TRACK MAP; THE CONCORD & MONTREAL R.R.; OPERATED BY THE; BOSTON AND MAINE R.R.; STATION 52+80 TO STATION 105+60" SCALE: 1 IN = 100 FT. DATED: JUNE 30, 1914 BY: OFFICE OF VALUATION ENGINEER, BOSTON, MASS. SHEET V-232/2.
4. "RIGHT-OF-WAY AND TRACK MAP; THE CONCORD & MONTREAL R.R.; OPERATED BY THE; BOSTON AND MAINE R.R.; STATION 105+60 TO STATION 158+40" SCALE: 1 IN = 100 FT. DATED: JUNE 30, 1914 BY: OFFICE OF VALUATION ENGINEER, BOSTON, MASS. SHEET V-232/3.
5. "STATE OF NEW HAMPSHIRE; DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS; R.O.W. PLANS OF PROPOSED FEDERAL AID URBAN PROJECT; US 23 (13); N.H. PROJECT NO. C-1525; PINARD ST.-KELLEY ST." DATED: JAN. 13, 1976, RECORDED H.C.R.D. PLAN NO 8842.

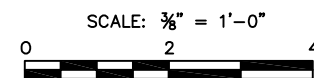
DIG SAFE
~EXCAVATORS~
BEFORE YOU DIG CONTACT DIG SAFE CENTER.
TO PREVENT DAMAGE TO TELEPHONE, GAS OR
ELECTRIC UNDERGROUND FACILITIES OF MEMBER
UTILITIES, CALL TOLL FREE 1-888-344-7233.
NEW HAMPSHIRE STATE LAW REQUIRES NOTIFICATION
AT LEAST THREE BUSINESS DAYS BEFORE YOU
START DIGGING OPERATIONS. IN AN EMERGENCY,
CALL IMMEDIATELY.



TIMBER GUARDRAIL DETAILS
 NOT TO SCALE



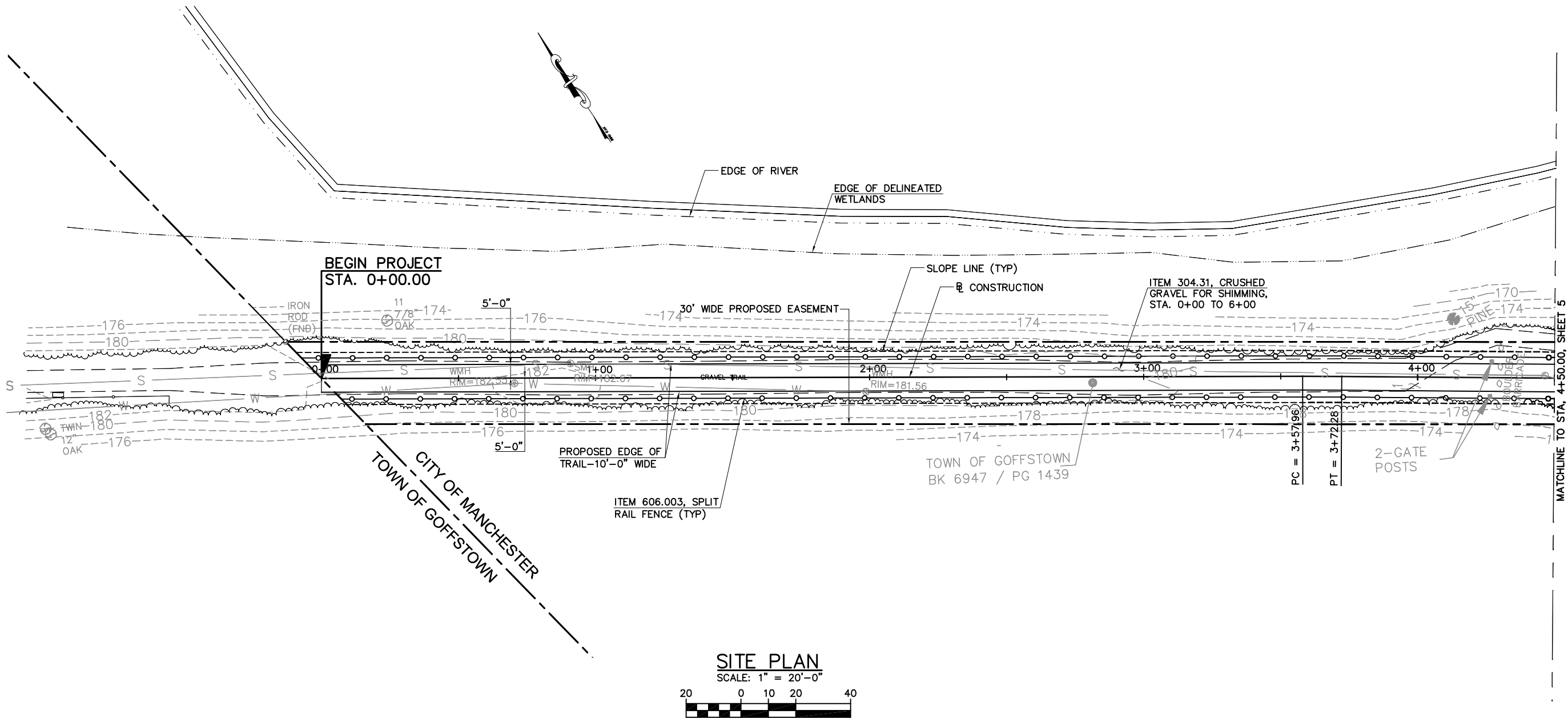
SPLIT RAIL FENCE DETAILS
 NOT TO SCALE



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MODEL NAME:	093143Dett.dwg	DESIGN BY	JBM
SCALE:	AS SHOWN	CHKD. BY	STJ
DATE:			MAY, 2011

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TIMBER GUARDRAIL (ITEM 606.002) CONSTRUCTION NOTES:

STA. 13+50.00 LT. 7.0' TO STA. 14+80.00± LT. 7.0'
STA. 13+50.00 RT. 7.0' TO STA. 14+80.00± RT. 7.0'
STA. 16+40.00± LT. 7.0' TO STA. 18+00.00 LT. 7.0'
STA. 16+40.00± RT. 7.0' TO STA. 18+10.00 RT. 7.0'

SPLIT RAIL FENCE (ITEM 606.003) CONSTRUCTION NOTES:

STA. 0+00.00 LT. 7.5' TO STA. 4+75.00 LT. 7.5'
STA. 0+00.00 RT. 7.5' TO STA. 5+10.00 RT. 7.5'
STA. 11+00.00 LT. 7.5' TO STA. 13+50.00 LT. 7.5'
STA. 11+10.00 RT. 13.5' TO STA. 13+50.00 RT. 7.5'

LEGEND:

---	EXISTING TRAIL EASEMENT LINE
---	EDGE OF DELINEATED WETLANDS
---	EDGE OF RIVER
S	SEWER LINE
W	WATER LINE
○	SPLIT RAIL FENCE (ITEM 606.003)
□	TIMBER GUARDRAIL (ITEM 606.002)

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PISCATAQUOG RIVER TRAIL PHASE IV

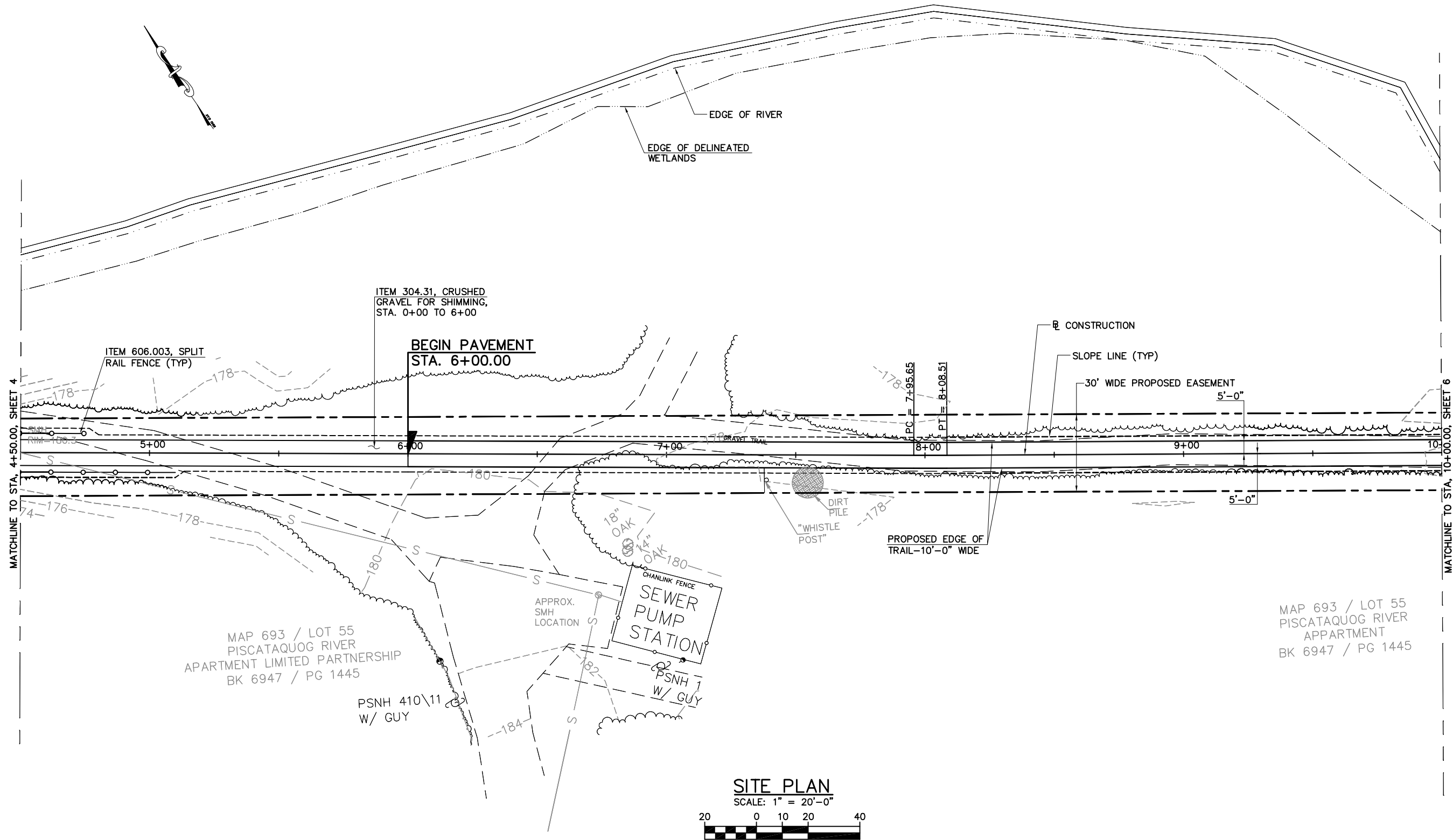
SITE PLAN (1 OF 4)

FIGURE

4

FIGURE 4 OF 10

12/20/10
5:03 PM
093143\$Site1.dwg



LEGEND:

	EXISTING TRAIL EASEMENT LINE
	EDGE OF DELINEATED WETLANDS
	EDGE OF RIVER
	SEWER LINE
	WATER LINE
	SPLIT RAIL FENCE (ITEM 606.003)
	TIMBER GUARDRAIL (ITEM 606.002)

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MANCHESTER, NH

PISCATAQUOG RIVER TRAIL PHASE IV

SITE PLAN (2 OF 4)

FIGURE

5

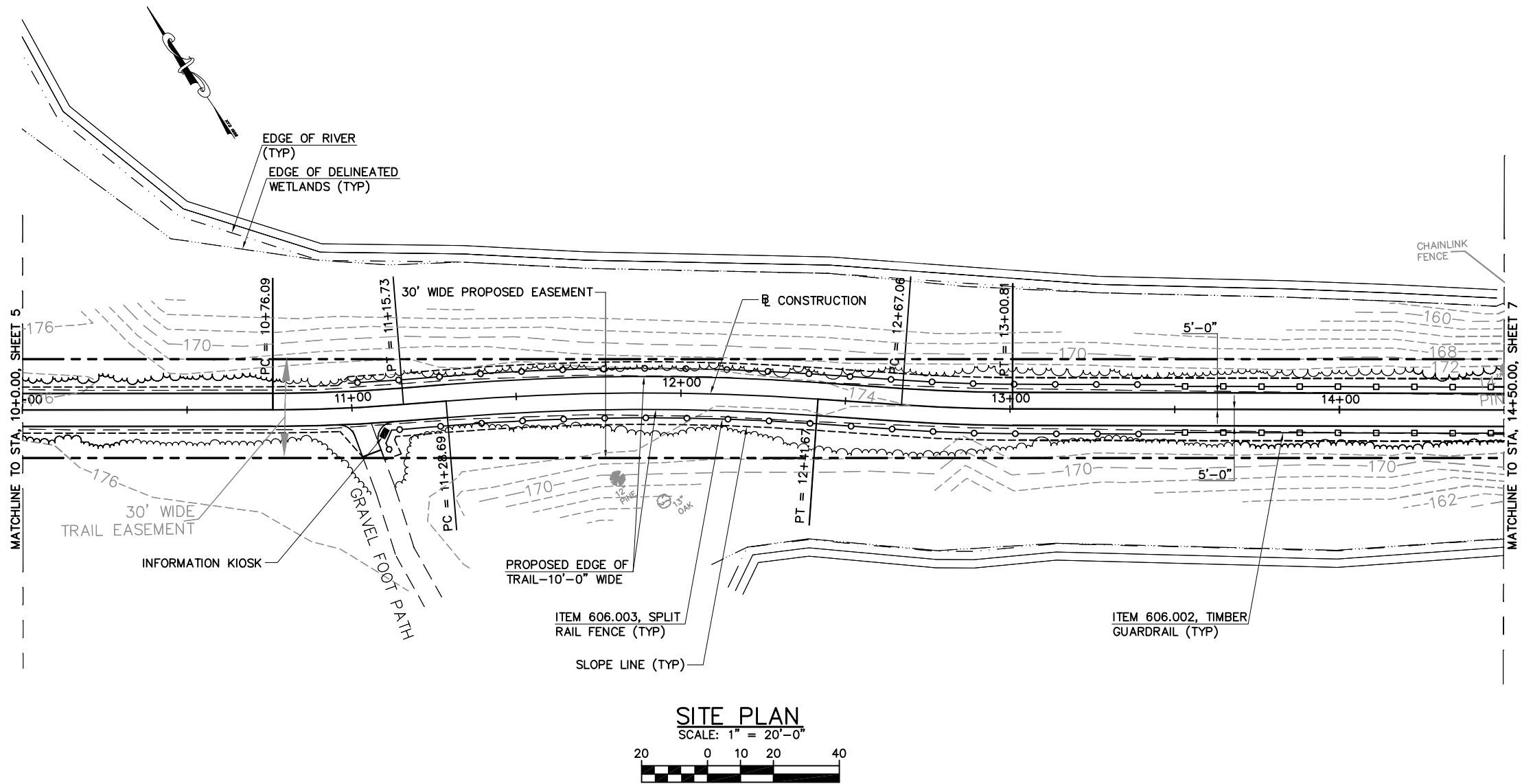
FIGURE 5 OF 10

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SCALE:	AS SHOWN	DATE:	MAY, 2011	

12/20/10
5:03 PM
093143\$Site1.dwg



LEGEND:

- | | |
|-----------------------|---------------------------------|
| --- | EXISTING TRAIL EASEMENT LINE |
| == | EDGE OF DELINEATED WETLANDS |
| - - - - | EDGE OF RIVER |
| - S - S - | SEWER LINE |
| - W - W - | WATER LINE |
| - o - o - o - o - o - | SPLIT RAIL FENCE (ITEM 606.003) |
| - □ - □ - □ - □ - □ - | TIMBER GUARDRAIL (ITEM 606.002) |

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MANCHESTER, NH

PISCATAQUOG RIVER TRAIL PHASE IV

SITE PLAN (3 OF 4)

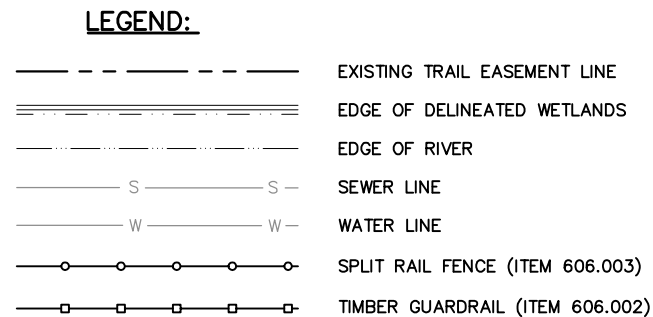
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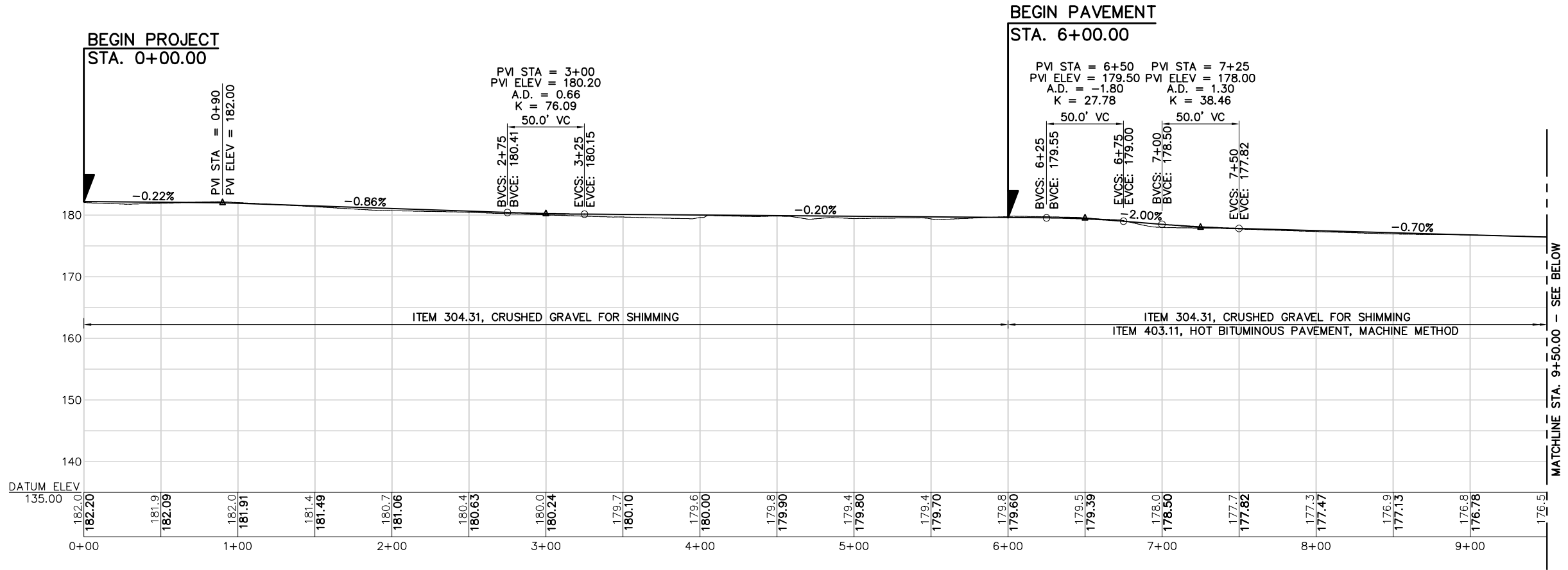
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AS SHOWN	STJ	
		MAY, 2011

FIGURE

6

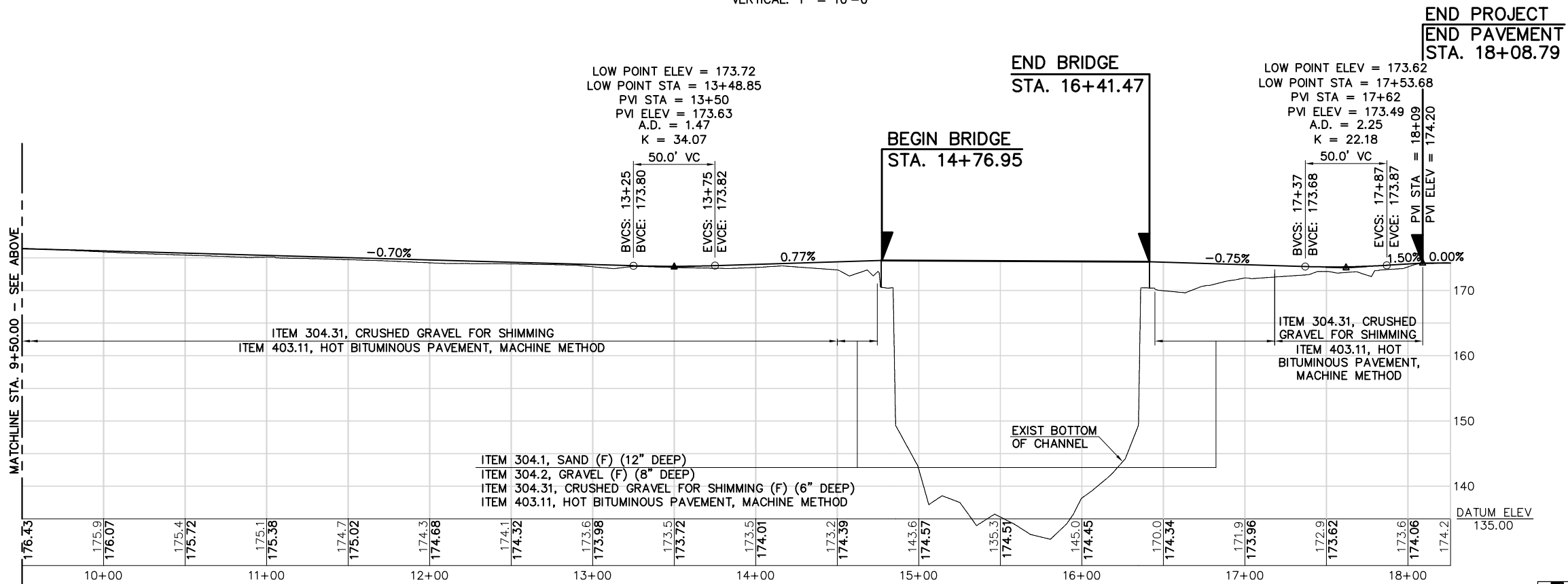
FIGURE 6 OF 10





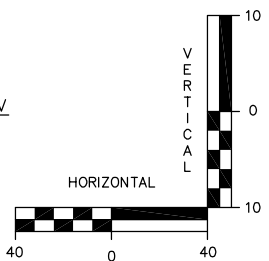
PROFILE

SCALE: HORIZONTAL: 1" = 40'-0"
VERTICAL: 1" = 10'-0"



PROFILE

SCALE: HORIZONTAL: 1" = 40'-0"
VERTICAL: 1" = 10'-0"



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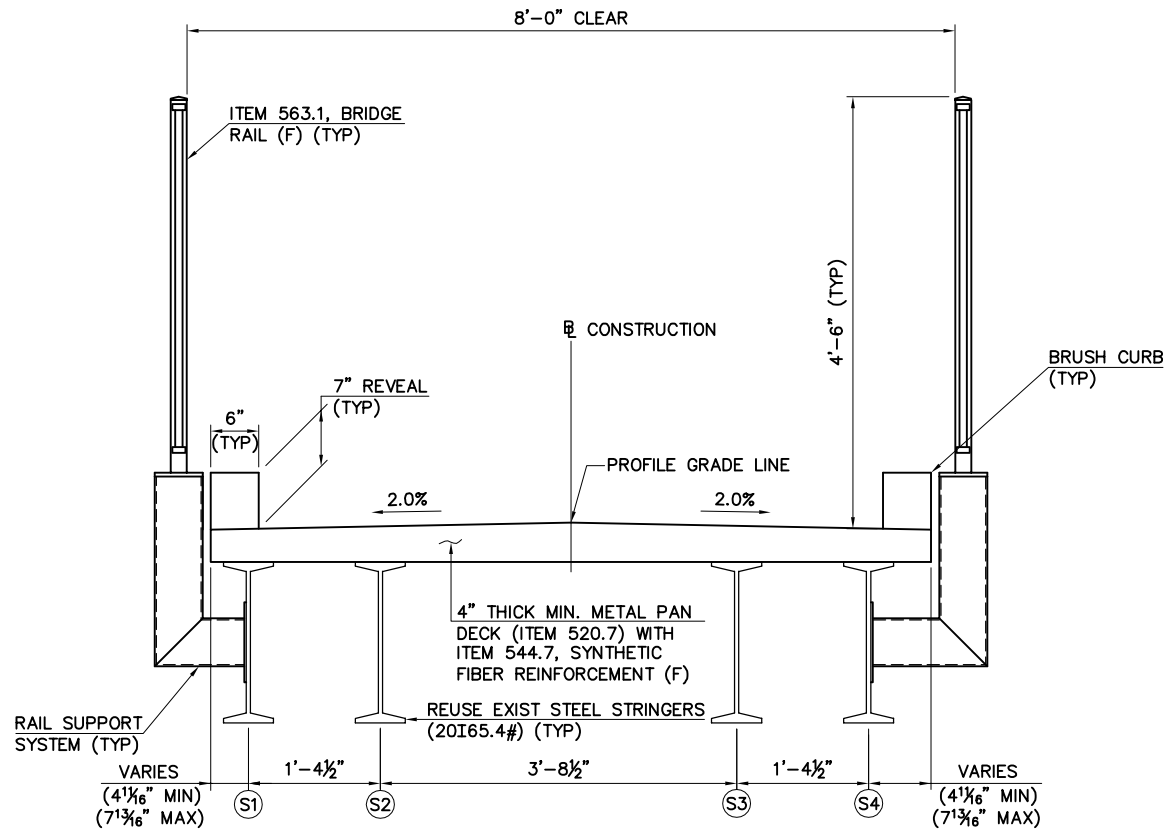
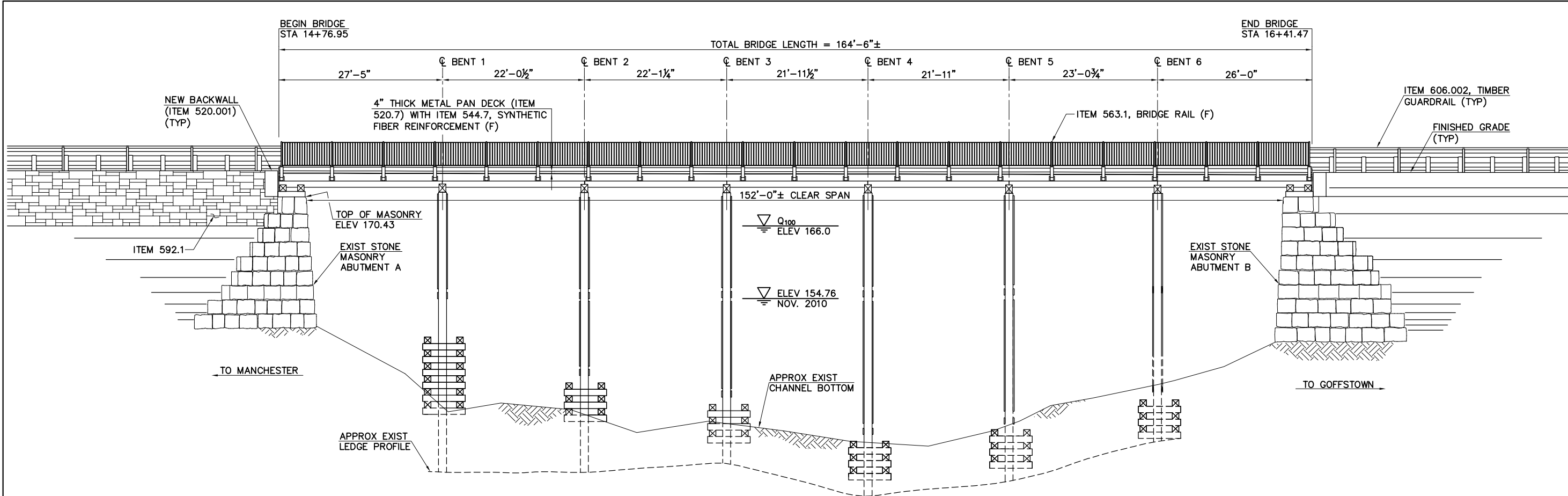
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PISCATAQUOG RIVER TRAIL PHASE IV

TRAIL PROFILE

FIGURE 8

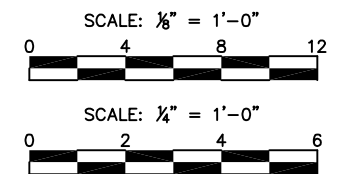
FIGURE 8 OF 10



NOTE: STRINGER LOCATIONS ALTERNATE BUT C TO C DISTANCE DOES NOT CHANGE.

NOTE:

1. BENT FOUNDATION CONDITIONS AND APPROXIMATE EXISTING LEDGE PROFILE WERE TAKEN FROM THE 1941 RECORD PLAN FOR THE TRESTLE AND HAVE NOT BEEN VERIFIED.



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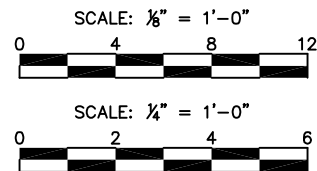
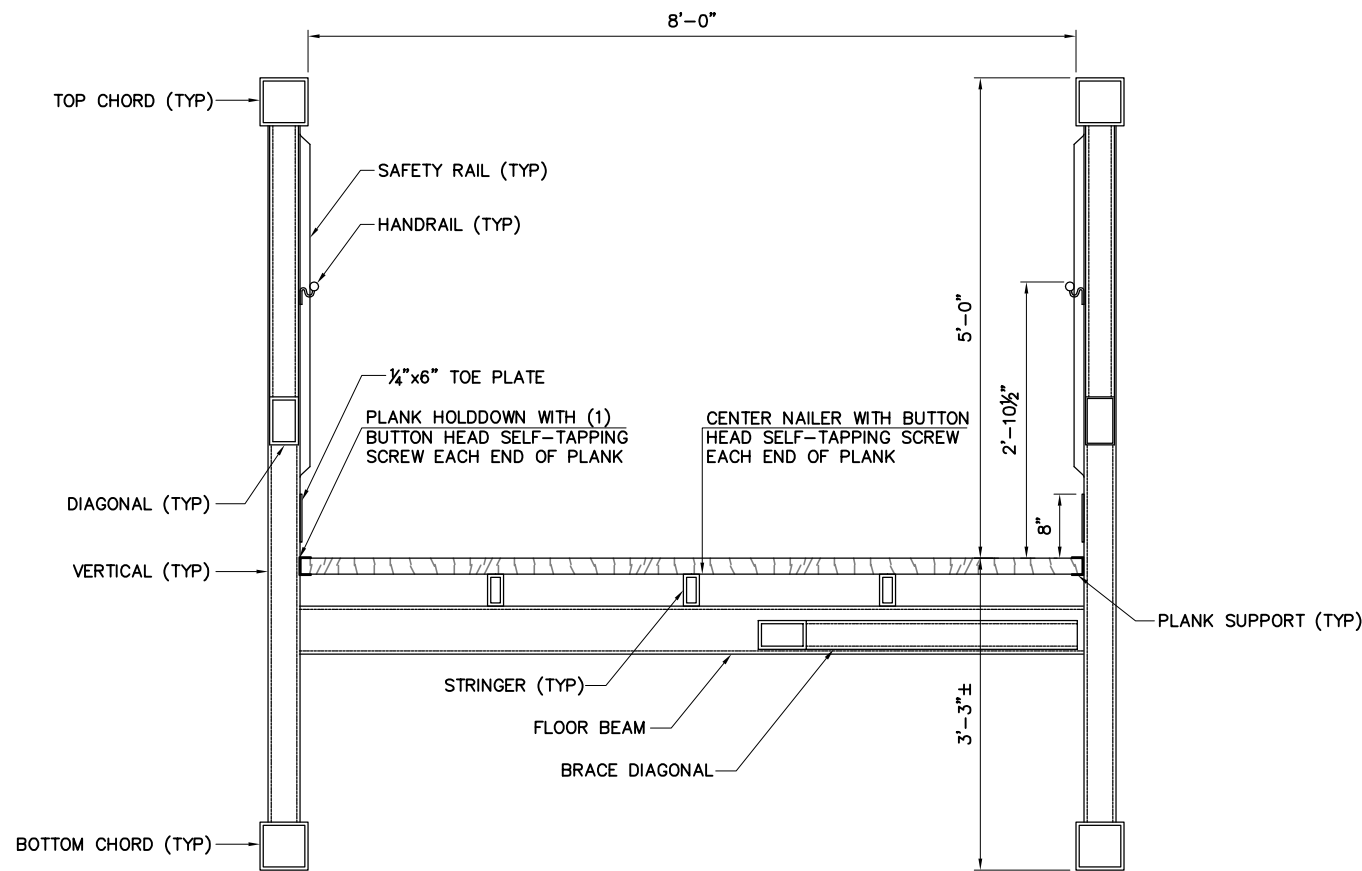
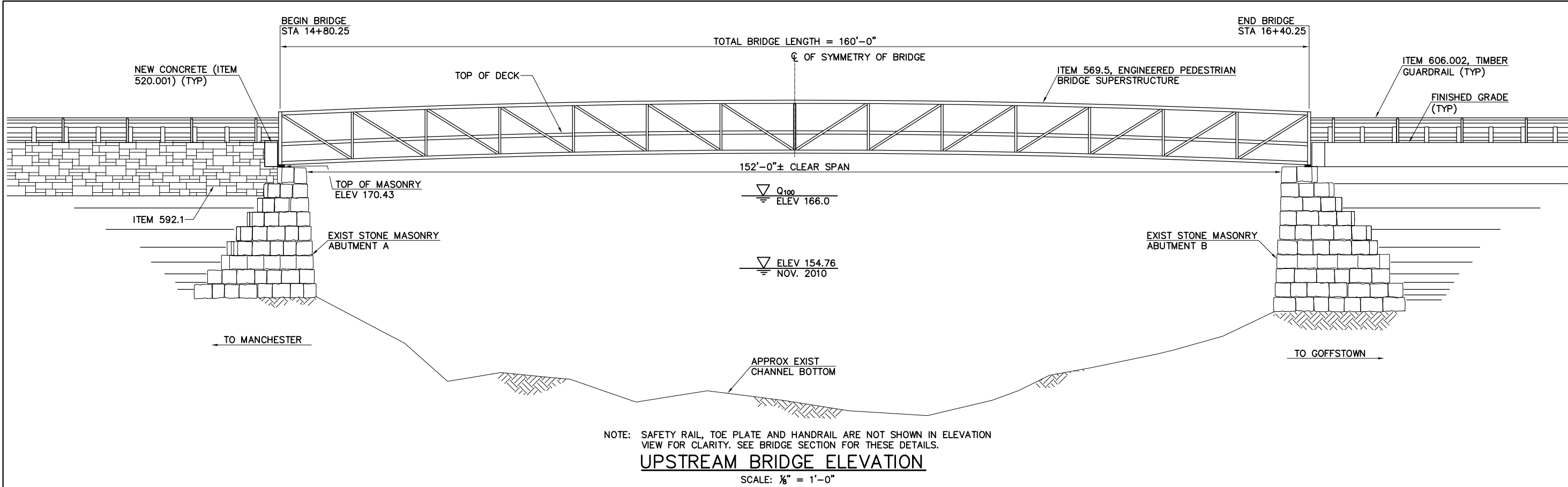
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CITY OF MANCHESTER
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PISCATAQUOG RIVER TRAIL PHASE IV
ALTERNATIVE NO. 1 - TRESTLE REHABILITATION

FIGURE

9

FIGURE 9 OF 10



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PISCATAQUOG RIVER TRAIL PHASE IV

ALTERNATIVE NO. 2 - NEW STEEL TRUSS BRIDGE

FIGURE
10
FIGURE 10 OF 10