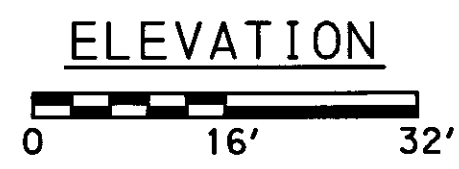
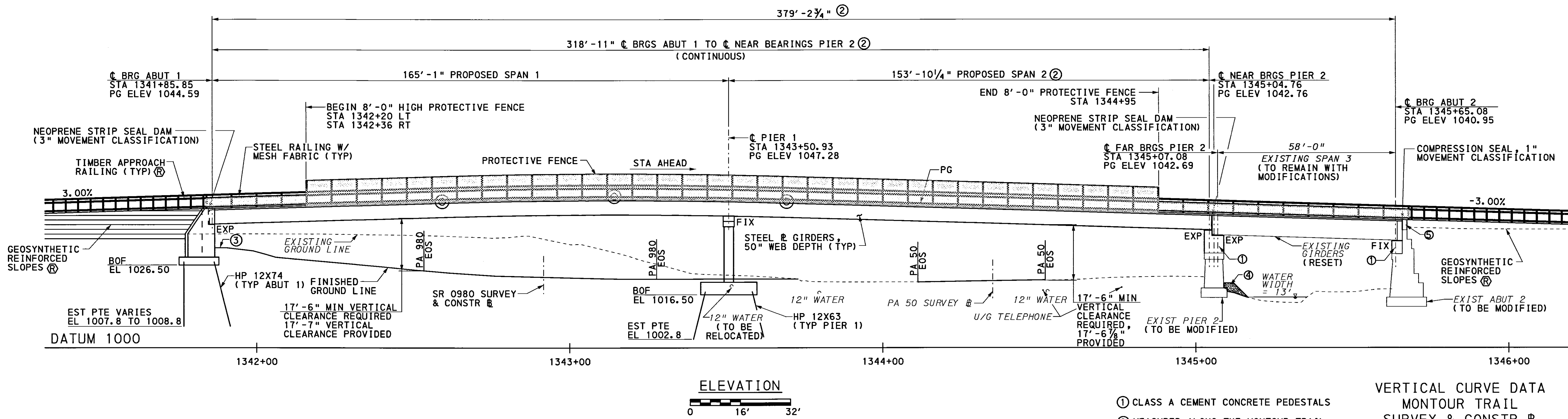


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VERTICAL CURVE DATA
MONTOUR TRAIL
SURVEY & CONSTR

3.00% \oplus -3.00%

PVI STA 1343+14.35
 ELEV = 1048.47
 VC = 110.00'
 MO = -0.83
 SSD = 234.78'

- ① CLASS A CEMENT CONCRETE PEDESTALS
- ② MEASURED ALONG THE MONTOUR TRAIL SURVEY & CONSTR
- ③ 4' WIDE BENCH, ELEVATION VARIES FROM 1030.00 TO 1034.00
- ④ CLASS R-6 CHOKED WITH ROCK, CLASS R-3
- ⑤ CLASS AA CEMENT CONCRETE, SULFATE RESISTANT BACKWALL MODIFICATIONS

INDEX OF DRAWINGS	
SHEET	DESCRIPTION
1	GENERAL PLAN
2	ELEVATION
3	TYPICAL SECTIONS
4	GENERAL NOTES - 1
5	GENERAL NOTES - 2
6	SUMMARY OF QUANTITIES
7	STAKE-OUT PLAN
8	DEMOLITION PLAN
9	ABUTMENT 1 PLAN
10	ABUTMENT 1 ELEVATION
11	ABUTMENT 1 TYPICAL SECTION
12	ABUTMENT 1 FOUNDATION PLAN
13	WINGWALLS A & B ELEVATION
14	WINGWALLS A & B SECTIONS
15	PIER 1 DETAILS
16	PEDESTAL DETAILS - 1
17	PEDESTAL DETAILS - 2
18	FRAMING PLAN
19	GIRDER ELEVATION - SPANS 1 & 2
20	FIELD SPLICE DETAILS
21	DIAPHRAGM DETAILS - SPANS 1 & 2
22	MOMENT DIAGRAM
23	SHEAR DIAGRAM
24	CAMBER DIAGRAM
25	ELASTOMERIC BEARINGS (EXPANSION)
26	ELASTOMERIC BEARINGS (FIXED)
27	DECK SLAB PLAN
28	TYPICAL DECK SECTIONS
29	DECK SLAB DETAILS - 1
30	DECK SLAB DETAILS - 2
31	TABLE OF DECK ELEVATIONS
32	CONCRETE REPAIR DETAILS
33	STEEL RAILING DETAILS
34	FENCE AND RAILING DETAILS
35	ABUTMENT REINFORCEMENT BAR SCHEDULE
36	PIER & DECK REINFORCEMENT BAR SCHEDULE
37-41	STRUCTURE BORINGS

PREDRILLING REQUIREMENTS FOR PILES:

- PRE-DRILL ALL H-PILES AT WINGWALL B TO EL 1012.80 TO ADVANCE THE PILE TIP BENEATH LIMESTONE AND CLAYSTONE. SEE SPECIAL PROVISIONS.
- PRE-DRILL ALL H-PILES AT PIER 1 TO EL 1006.50 TO ADVANCE THE PILE TIP BENEATH LIMESTONE AND CLAYSTONE. SEE SPECIAL PROVISIONS.
- PRE-DRILL OTHER H-PILE LOCATIONS AS DIRECTED. SEE SPECIAL PROVISIONS.

ESTIMATED PILE TIP ELEVATIONS AT ABUTMENT 1:

- WINGWALL A - EL 1007.8
- WINGWALL B - EL 1008.8
- ABUTMENT 1 - EL 1008.8

NOTES:

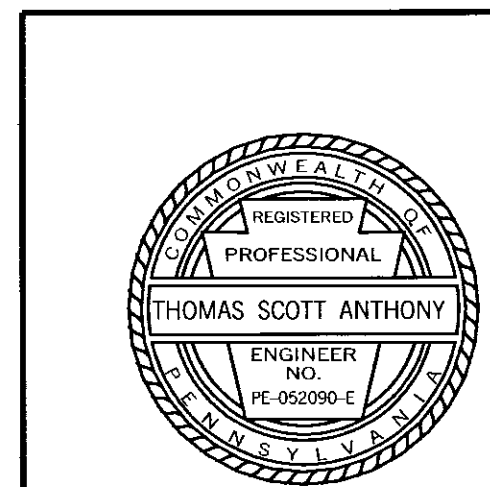
1. FOR GENERAL PLAN, SEE SHEET 1.
2. FOR TYPICAL SECTION, SEE SHEET 3.
3. FOR HORIZONTAL CLEARANCES, SEE SHEET 1.

LEGEND:

- Ⓜ DENOTES ROADWAY PAY ITEM
- EOS DENOTES EDGE OF SHOULDER
- BOF BOTTOM OF FOOTING
- PTE PILE TIP ELEVATION

Mark	Description	By	Chk' d.	Recm' d.	Date
REVISIONS					

SR 0980 PREVIOUSLY KNOWN AS APPLICATION 685



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

WASHINGTON COUNTY
S.R. 0980 SECTION 139
 SEGMENT 0130 OFFSET 2665
 MONTOUR TRAIL BRIDGE OVER
 S.R. 0980, S.R. 0050 & MILLERS RUN
3-SPAN COMPOSITE STEEL GIRDER BRIDGE
ELEVATION

RECOMMENDED 7-25-14 SHEET 2 OF 41

S-33759