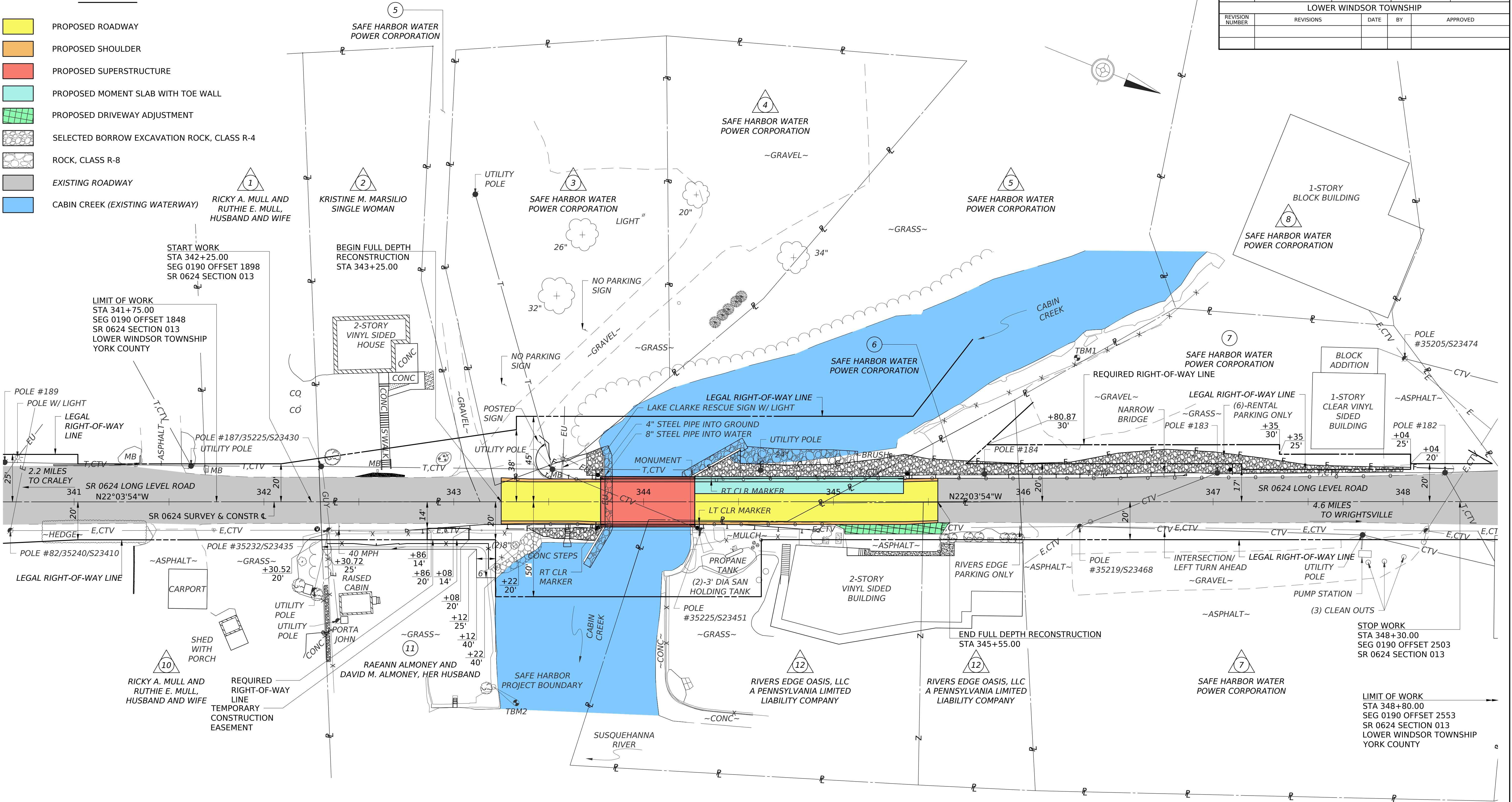


G:\Projects\71xx\7172.02 PA Dot Dist 8 - E05347 Part 2 - York Co Bridges - SR 0624-013 - PE103 Drawings\100 Misc\Public Meeting\7172_SR0624_PlansDisplay 2/20/2025 4:41 PM

LEGEND

- PROPOSED ROADWAY
- PROPOSED SHOULDER
- PROPOSED SUPERSTRUCTURE
- PROPOSED MOMENT SLAB WITH TOE WALL
- PROPOSED DRIVEWAY ADJUSTMENT
- SELECTED BORROW EXCAVATION ROCK, CLASS R-4
- ROCK, CLASS R-8
- EXISTING ROADWAY
- CABIN CREEK (EXISTING WATERWAY)

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
8-0	YORK	0624	013	1 OF 2
LOWER WINDSOR TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	APPROVED



EXISTING STRUCTURE DATA

STA: 344+02.11
TYPE: SINGLE-SPAN REINFORCED
CONCRETE T-BEAM
CLEAR SPAN: 45.0'
VERTICAL UNDERCLEARANCE: 10.0' MIN
SKEW: 90°00'00"
CLEAR ROADWAY: 23.2'
YEAR BUILT: 1931
BRKEY: 37620

PROPOSED STRUCTURE DATA

STA: 344+02.11
TYPE: SINGLE-SPAN PA-BULB TEE BEAM
CLEAR SPAN: 45.0'
VERTICAL UNDERCLEARANCE: 10.7'
SKEW: 90°00'00"
CLEAR ROADWAY: 24.0'
STRUCTURE: S-PENDING

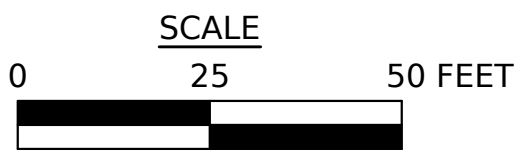
HYDRAULIC DATA

DRAINAGE AREA: 14.38 SQ MILES

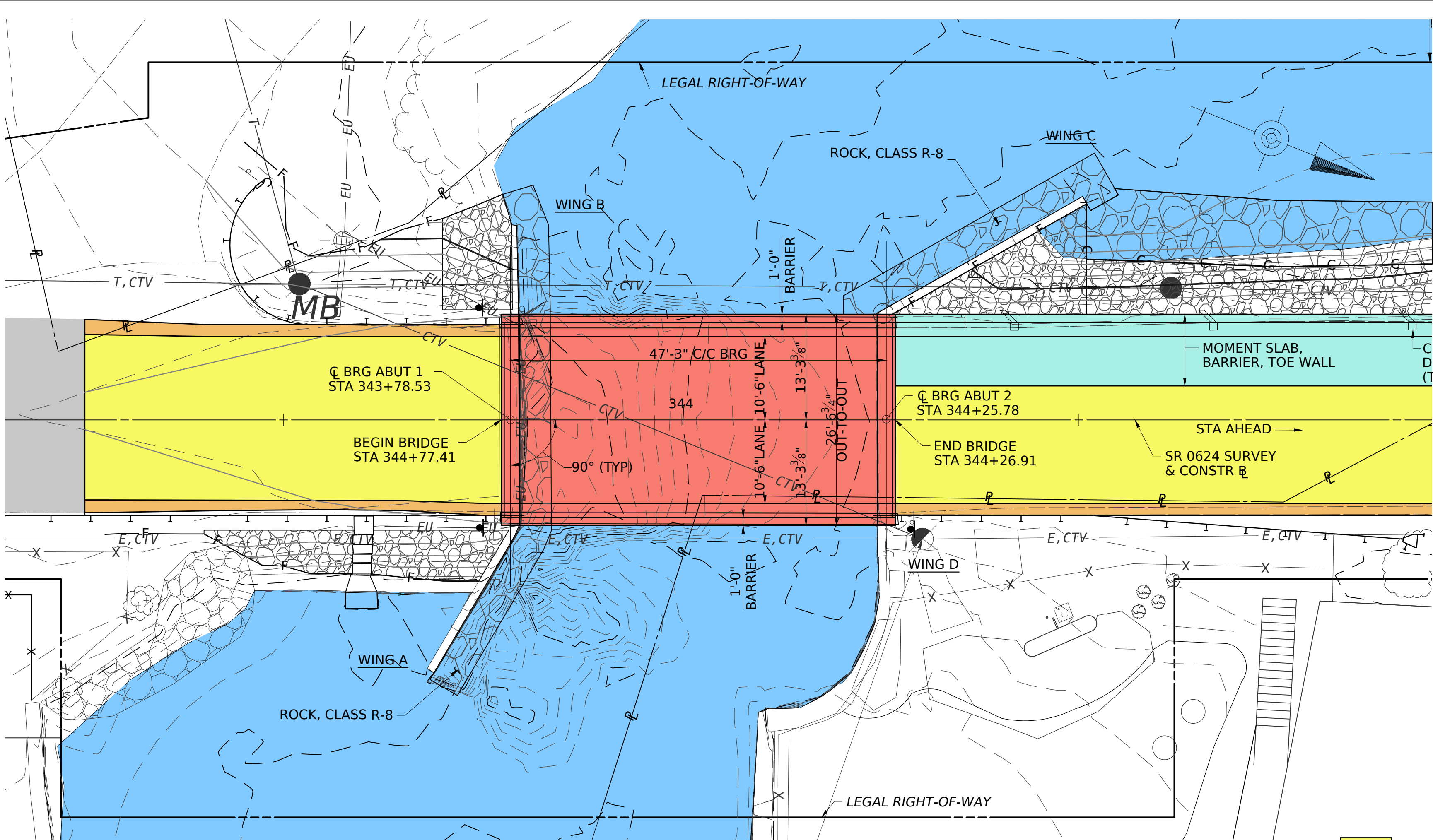
DESIGN FLOOD

FREQUENCY: 25 YEAR
MAGNITUDE: 3850.00 CFS
WS ELEV: 231.68 FEET
VELOCITY: 9.28 FPS

FREQUENCY: 100 YEAR
MAGNITUDE: 5788.00 CFS
WS ELEV: 236.85 FEET
VELOCITY: 3.28 FPS

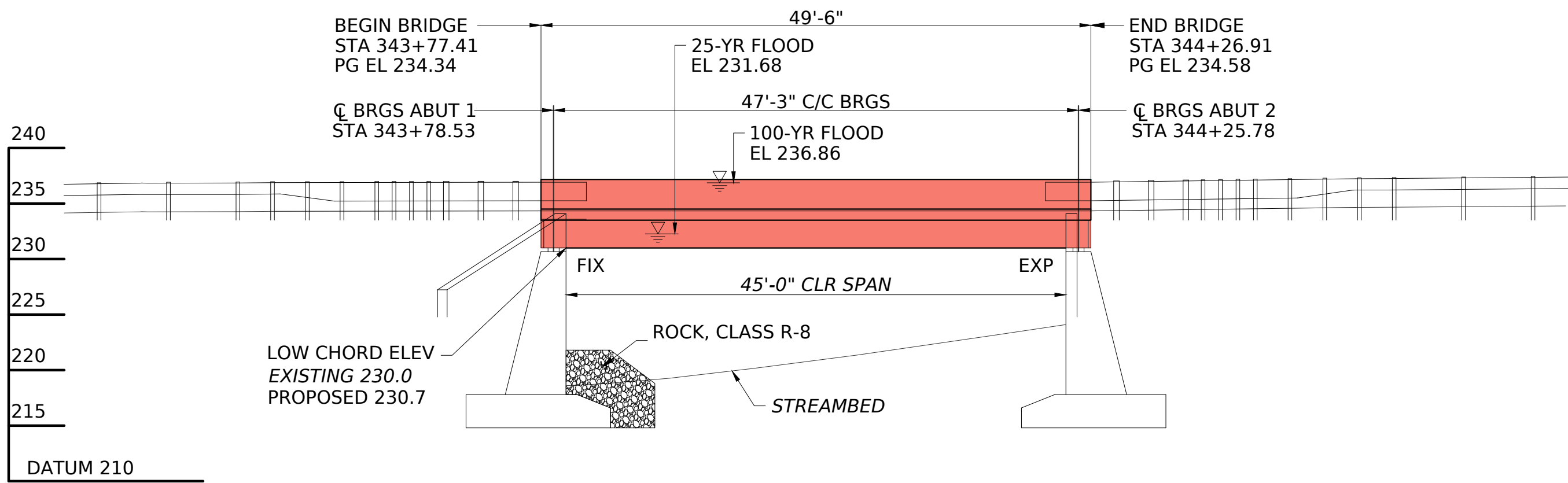


CONCEPTUAL STATE ROUTE 0624 (LONG LEVEL ROAD) REHABILITATION OF BRIDGE OVER CABIN CREEK



PLAN
10 5 0 10 20 FEET

- LEGEND**
- PROPOSED ROADWAY
 - PROPOSED SHOULDER
 - PROPOSED SUPERSTRUCTURE
 - PROPOSED MOMENT SLAB WITH TOE WALL
 - SELECTED BORROW EXCAVATION ROCK, CLASS R-4
 - ROCK, CLASS R-8
 - EXISTING ROADWAY
 - CABIN CREEK (EXISTING WATERWAY)



ELEVATION ALONG CL
10 5 0 10 20 FEET

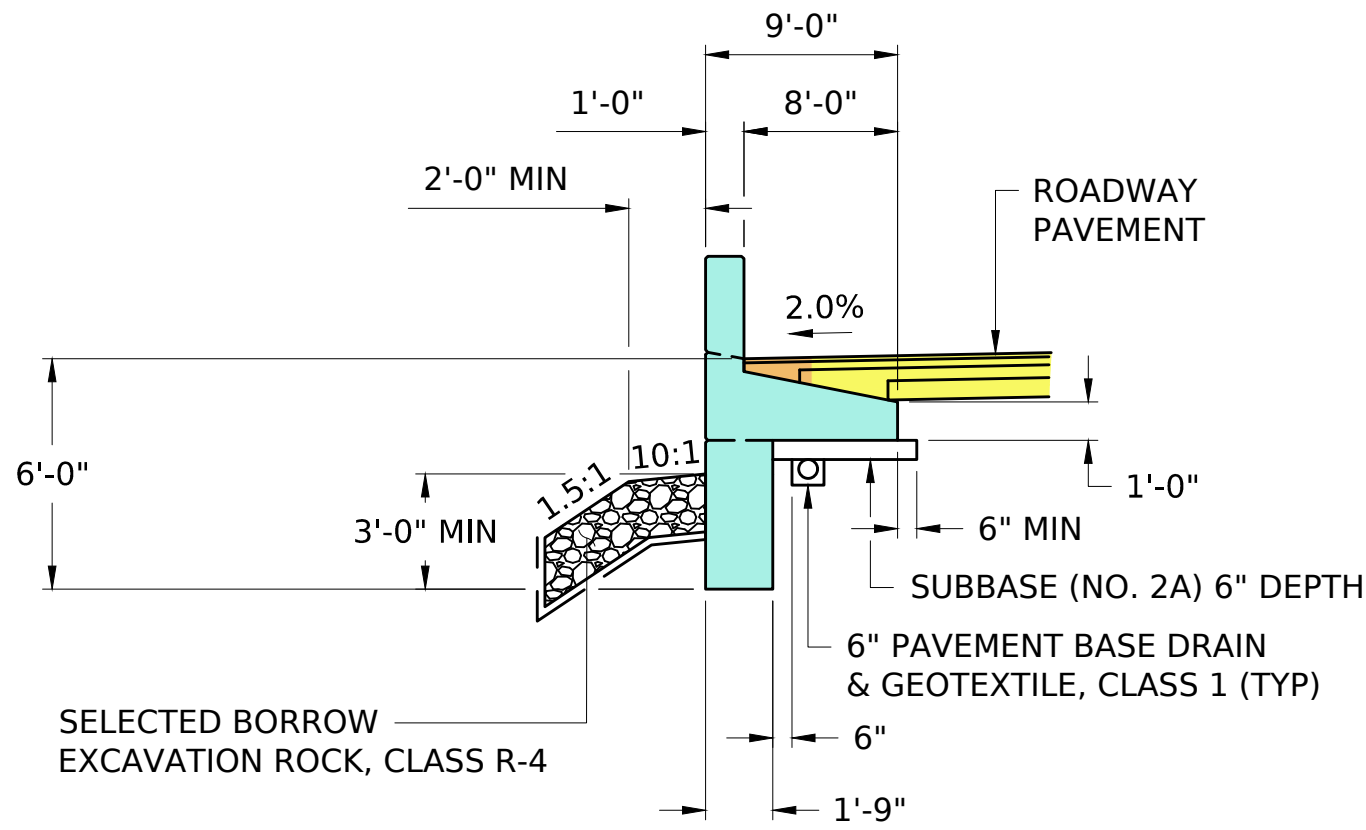
EXISTING STRUCTURE DATA
STA: 344+02.11
TYPE: SINGLE-SPAN REINFORCED CONCRETE T-BEAM
CLEAR SPAN: 45.0'
VERTICAL UNDERCLEARANCE: 10.0' MIN
SKEW: 90°00'00"
CLEAR ROADWAY: 23.2'
YEAR BUILT: 1931
BRKEY: 37620

PROPOSED STRUCTURE DATA
STA: 344+02.11
TYPE: SINGLE-SPAN PA-BULB TEE BEAM
CLEAR SPAN: 45.0'
VERTICAL UNDERCLEARANCE: 10.7'
SKEW: 90°00'00"
CLEAR ROADWAY: 24.0'

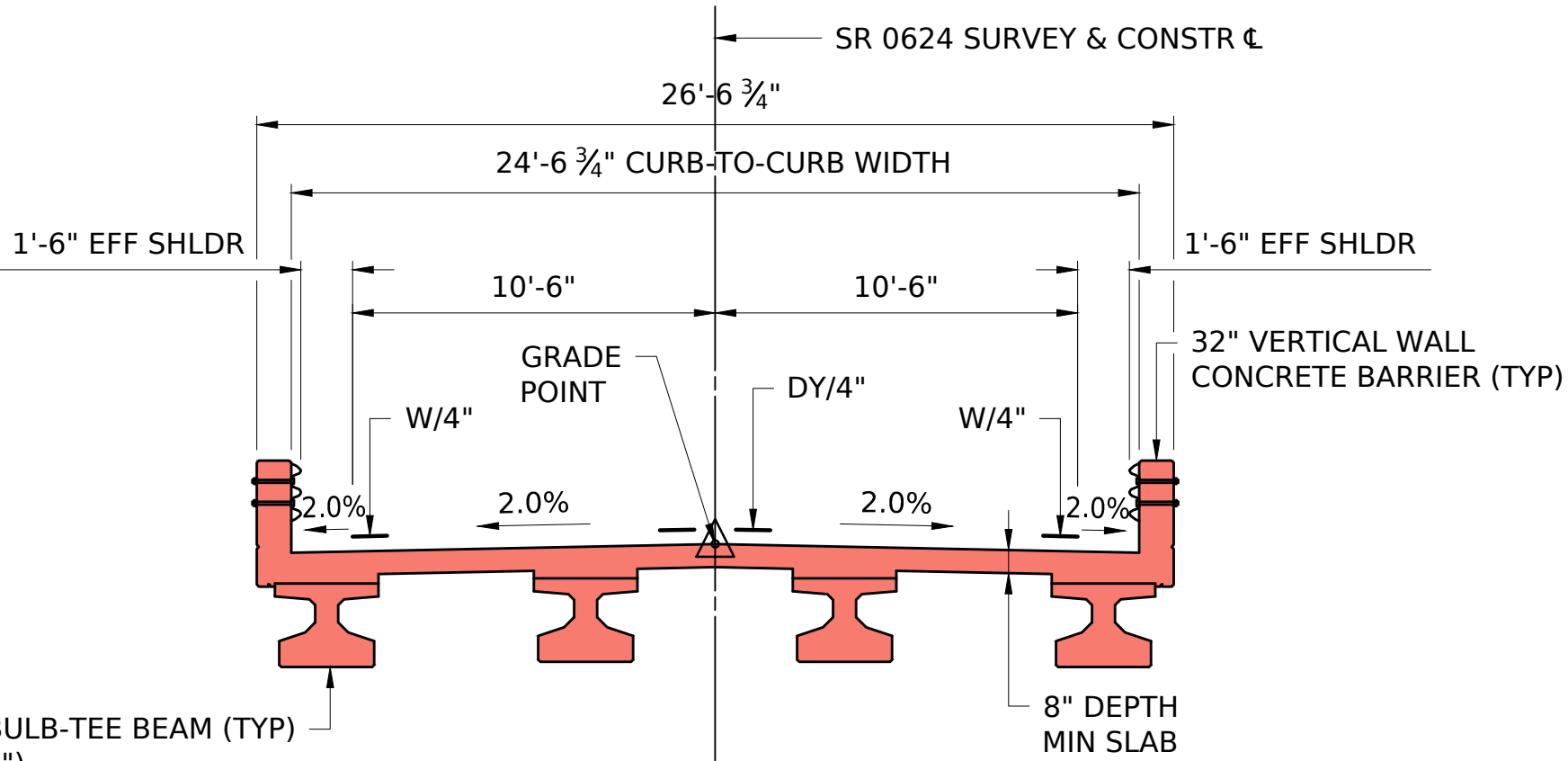
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
8-0	YORK	0624	013	2 OF 2
LOWER WINDSOR TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	APPROVED

SCOPE OF WORK

1. IMPLEMENT DETOUR AND CLOSE ROADWAY TO TRAFFIC.
2. INSTALL EROSION AND SEDIMENT POLLUTION CONTROL MEASURES.
3. REMOVE EXISTING SUPERSTRUCTURE.
4. CONSTRUCT ABUTMENT BEAM SEAT MODIFICATIONS.
5. PLACE ROCK FOR SCOUR PROTECTION.
6. COMPLETE SUBSTRUCTURE REPAIRS.
7. SET PRECAST PA-BULB TEE BEAMS, COMPLETE PROPOSED SUPERSTRUCTURE AND BACKFILL.
8. CONSTRUCT MOMENT SLAB WITH TOE WALL AND BACKFILL.
9. COMPLETE APPROACH ROADWAY WORK AND INSTALL GUIDE RAIL.
10. OPEN NEW STRUCTURE TO TRAFFIC.



MOMENT SLAB WITH TOE WALL DETAIL
STA 344+26.91 TO STA 345+36.91 LT
NOT TO SCALE



TYPICAL BRIDGE SECTION
STA 343+77.41 TO STA 344+26.91
NOT TO SCALE

**CONCEPTUAL
STATE ROUTE 0624 (LONG LEVEL ROAD)
REHABILITATION OF BRIDGE OVER CABIN CREEK**