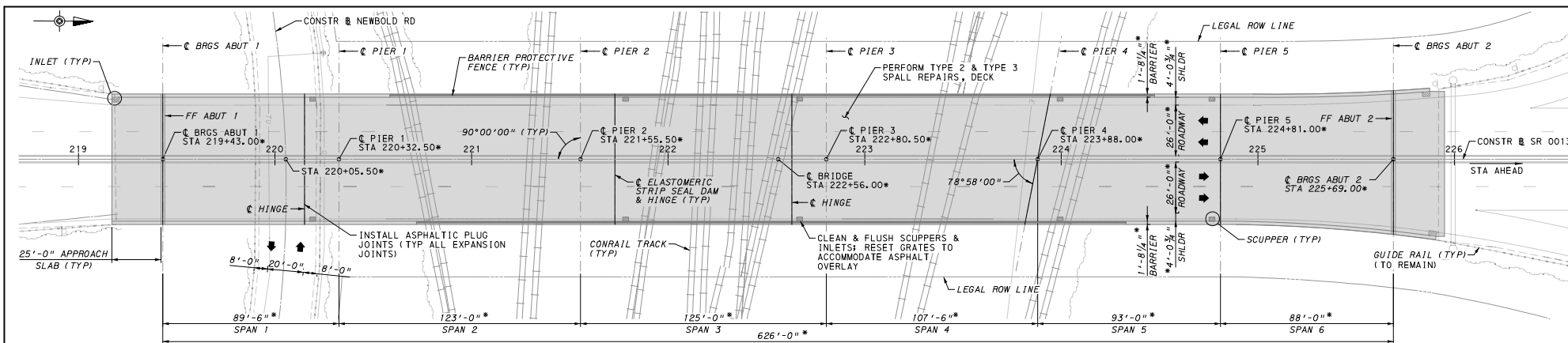
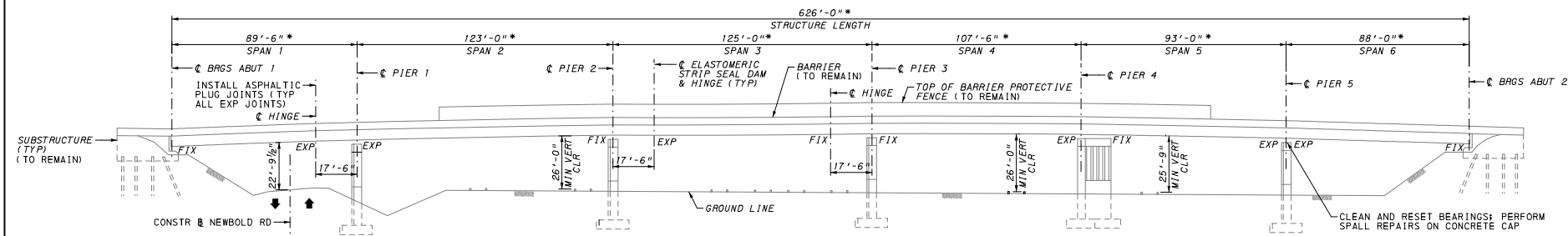


FILE NAME: p:\g\trn1-pw\ben1\leg\paw\01\Documents\Projects\62315_Group 1\OUTPUT\COMP.20 - SR0013 over Newbold Rd/Group X/Gannett Fleming\BRIDGE\ALOT\Newbold gpl.dgn
DATE: 2/26/2025 TIME: 12:25:09 PM



PLAN
0 25 FEET



ELEVATION
0 25 FEET

LEGEND:

- TRAFFIC DIRECTION
- * BASED ON INFORMATION PROVIDED ON EXISTING PLANS (S-2036 & S-2036A), REHABILITATION PLANS (S-20973 & S-23384), AND FIELD VISIT. VERIFY IN THE FIELD.
- ** BASED ON 2024 INSPECTION REPORT
- LIMITS OF WATERPROOFING MEMBRANE AND 2" ASPHALT OVERLAY

REHABILITATION SCOPE OF WORK

- JACK ALL BEAMS AT PIER 5. CLEAN AND RESET EXISTING ROCKER BEARINGS.
- PERFORM SPALL REPAIRS ON PIER 5 CONCRETE CAP.
- PERFORM SPALL REPAIRS, TYPE 2 & TYPE 3 ON DECK.
- PLACE WATERPROOFING MEMBRANE AND INSTALL ASPHALT OVERLAY. SEAL ALONG BARRIER FACE AS REQUIRED.
- CLEAN AND FLUSH ALL SCUPPERS. RESET GRATES TO ACCOMMODATE ASPHALT OVERLAY.
- INSTALL ASPHALTIC PLUG JOINT ON TOP OF EXPANSION JOINTS WITHIN WORK ZONE.

NOTES:

- ALL WORK TO BE PERFORMED UNDER SHORT TERM TRAFFIC CONTROL. SEE ROADWAY PLANS FOR SUGGESTED SEQUENCE OF CONSTRUCTION.
- COORDINATE ALL SUBSTRUCTURE AND JACKING WORK WITH RAILROAD.

PREPARED BY:
GANNETT FLEMING, INC.
1010 ADAMS AVENUE
AUBURN, PA 19403-2402

**PRELIMINARY
NOT FOR CONSTRUCTION
JUNE 2025**

_____, 2025

INDEX OF DRAWINGS

SHEET NUMBER	TITLE
1	GENERAL PLAN & ELEVATION
2	TYPICAL SECTIONS & LOAD RATINGS
3	GENERAL NOTES

VERTICAL CURVE DATA:

SR 0013
MATCH EXISTING VERTICAL GEOMETRY

HORIZONTAL CURVE DATA:

SR 0013
MATCH EXISTING HORIZONTAL GEOMETRY

DESCRIPTION	DWG. NO.	REC'D DATE
INLET TOPS, GRATES, AND FRAMES	RC-45M	2-19-21
REINFORCEMENT BAR FABRICATION DETAILS	BC-736M	11-23-22
MISCELLANEOUS PRESTRESS DETAILS	BC-775M	11-23-22
REINFORCED CONCRETE REPAIR	BC-783M	1-31-19
TYPICAL WATERPROOFING AND EXPANSION DETAILS	BC-788M	11-23-22

SUPPLEMENTAL DRAWINGS

Mark	Description	By	Chk'd	Rec'd	Date

REVISIONS

SR 0013 PREVIOUSLY KNOWN AS LR 778 SEC 1
BMS STR ID: 09-0013-0330-0000 MPMS/ECMS PROJ: 113813 BRKEY: 6774

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

BUCKS COUNTY
SR 0013 SECTION HB1
SEGMENT 0330 OFFSET 0000
SR 0013 STA 222+56.00
NEWBOLD ROAD & CONRAIL
6 SPAN RIVETED STEEL I-BEAM BRIDGE
GENERAL PLAN & ELEVATION

RECOMMENDED	SHEET 1 OF 3 + SUPPLEMENTAL DWGS.
DISTRICT 6-0 BRIDGE ENGINEER	S-42660

DES: MJS CKD: MUA DWN: BMJ CKD: MUA