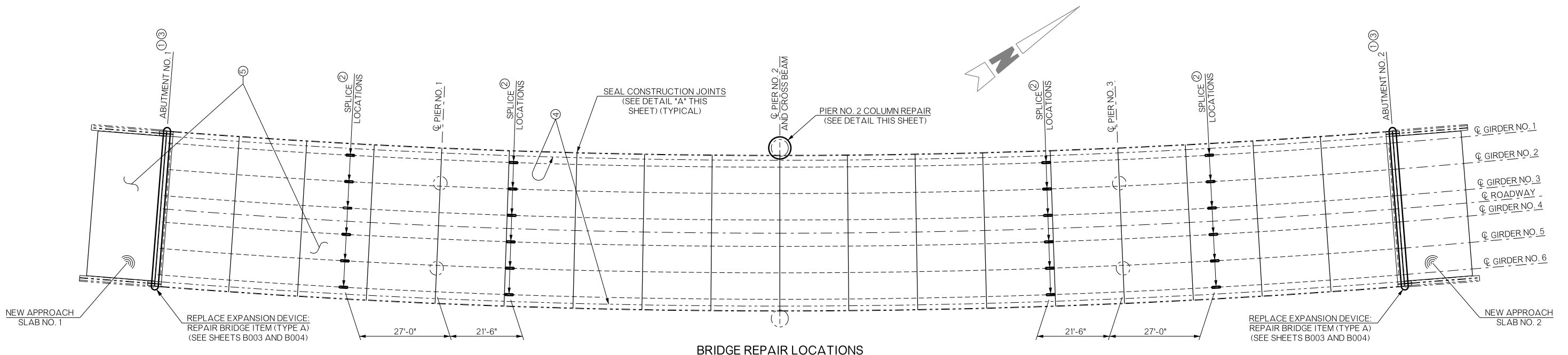
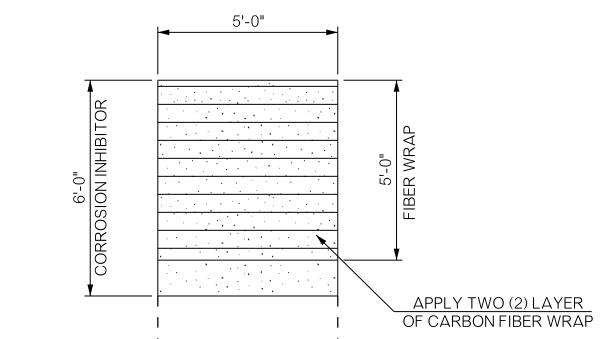
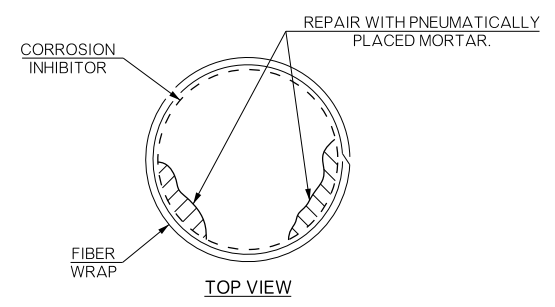


REVISIONS		
REV. NO.	DESCRIPTION	DATE



BRIDGE REPAIR LOCATIONS

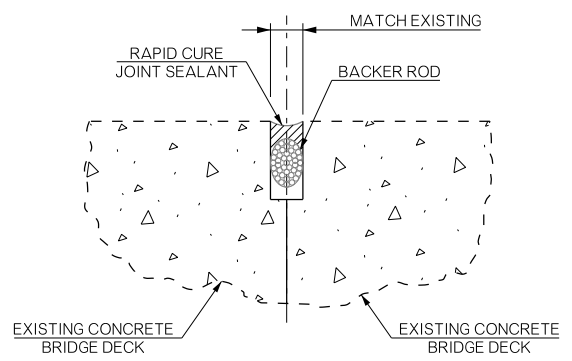
- ① CLEAN AND PAINT BEAM ENDS, BEARINGS AND DIAPHRAGMS AT ABUTMENTS.
- ② CLEAN AND PAINT ALL GIRDER SPLICES.
- ③ APPLY CORROSION INHIBITOR TO BRIDGE SEAT, PEDESTALS AND BACKWALL AFTER REPAIR WITH PNEUMATICALLY PLACED MORTAR.
- ④ REPAIR INSIDE FACE OF THE PARAPETS USING PNEUMATICALLY MORTAR. FINISH THE ENTIRE ROADWAY SURFACE OF THE PARAPETS ACCORDING TO SEC. 509.04G(6) OF STANDARD SPECIFICATIONS.
- ⑤ APPLY MULTIPLE LAYER POLYMER CONCRETE OVERLAY TO THE DECK AND APPROACH SLABS.



ELEVATION
PIER NO. 2 WEST COLUMN REPAIR

PIER NO. 2 WEST COLUMN QUANTITIES		
ITEM	UNIT	QTY.
PNEUMATICALLY PLACED MORTAR	S.Y.	3.00
* (SP) CORROSION INHIBITOR (SURFACE APPLIED)	S.Y.	10.00
(SP) CARBON FIBER- REINFORCING POLYMER	S.F.	160.00

* APPLY CORROSION INHIBITOR AFTER PATCHING WITH PNEUMATICALLY PLACED MORTAR.



DETAIL 'A'
CONSTRUCTION JOINT DETAILS
(ALSO SEE STANDARD LECS-4)

BRIDGE "A" US-81 OVER UP RAILROAD		GRADY COUNTY		Design	MLC	04/16
REPAIR LOCATIONS AND PIER REPAIR DETAILS				Detail	GLB	04/16
				Check	DAH	04/16
				Squad:	HARJO	
				Engr.:	MOLLA-ESMAIL	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				
JOB/PIECE NO. 31701(04)		SHEET NO. B002				