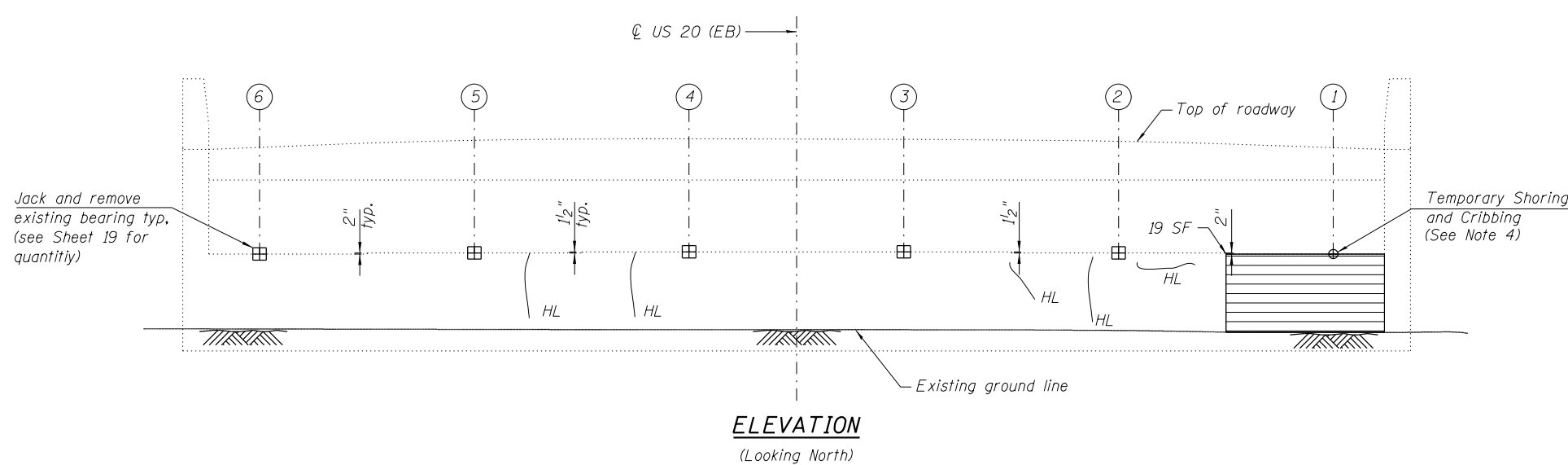
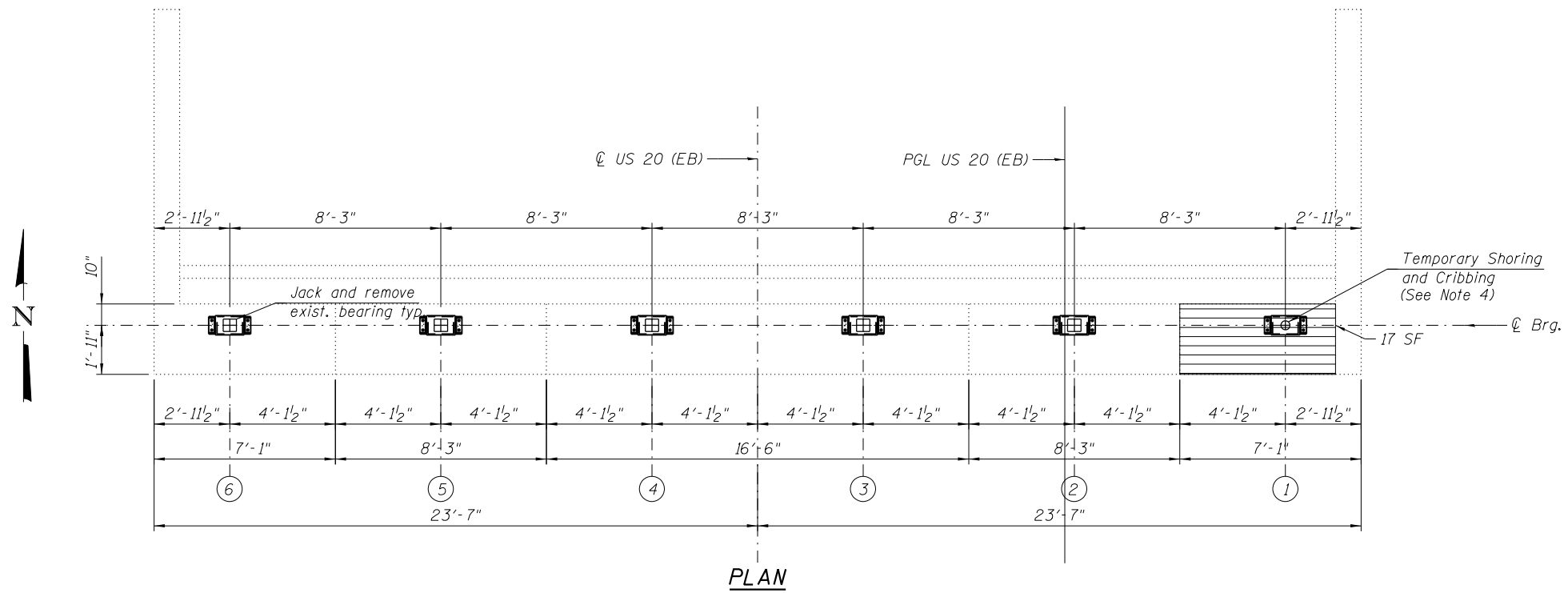


**BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Concrete Sealer	Sq. Ft.	276
Cleaning Bridge Seats	Sq. Ft.	130
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	36
Temporary Shoring and Cribbing	Each	1

**NOTES:**

- For General Notes and Total Bill of Material, see Sheet S02.
- Quantities and limits shown are estimated for bidding purposes only. The actual areas to be repaired and the type(s) of repairs to be used will be determined by the engineer in the field at the time of construction.
- The contractor is responsible to remove, support and reinstall all existing utilities interfering with the work. Cost shall be included with Structural Repair of Concrete (Depth Equal to or Less Than 5").
- Temporary shoring and cribbing shall be installed prior to the start of the structural repair of concrete and shall be removed after completing the end repairs of the beam and installing the new bearing.
- For bearing replacement type and details, see Sheet S19.
- Concrete Sealer shall be applied to the top bearing area and all exposed south face and ends of abutment.



**LEGEND**

- Structural Repair of Concrete (depth equal to or less than 5")
- Jack and Remove Existing Bearings
- Temporary Shoring and Cribbing
- Jack and remove existing bearing and replace with elastomeric bearing Type II
- Temporary shoring and cribbing, remove existing bearing and replace with elastomeric bearing Type II
- Hairline Cracks (HL) (Width <0.06")
- HL - Hair Line
- SF - Square Foot

**HBM**  
ENGINEERING GROUP, LLC  
CONSULTING & DESIGN  
INSPECTION & TESTING  
RESEARCH & TESTING

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DESIGNED - HH, JJS  
CHECKED - MI  
DRAWN - HH  
DATE - 03/13/2013

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH ABUTMENT REPAIRS  
EB US ROUTE 20 OVER PECATONICA RIVER STRUCTURE NO. 089-0042**

SHEET NO. S21 OF S26 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0301	(177-4B-11M)	STEPHENSON	43	38
CONTRACT NO. 64J24				

ILLINOIS FED. AID PROJECT