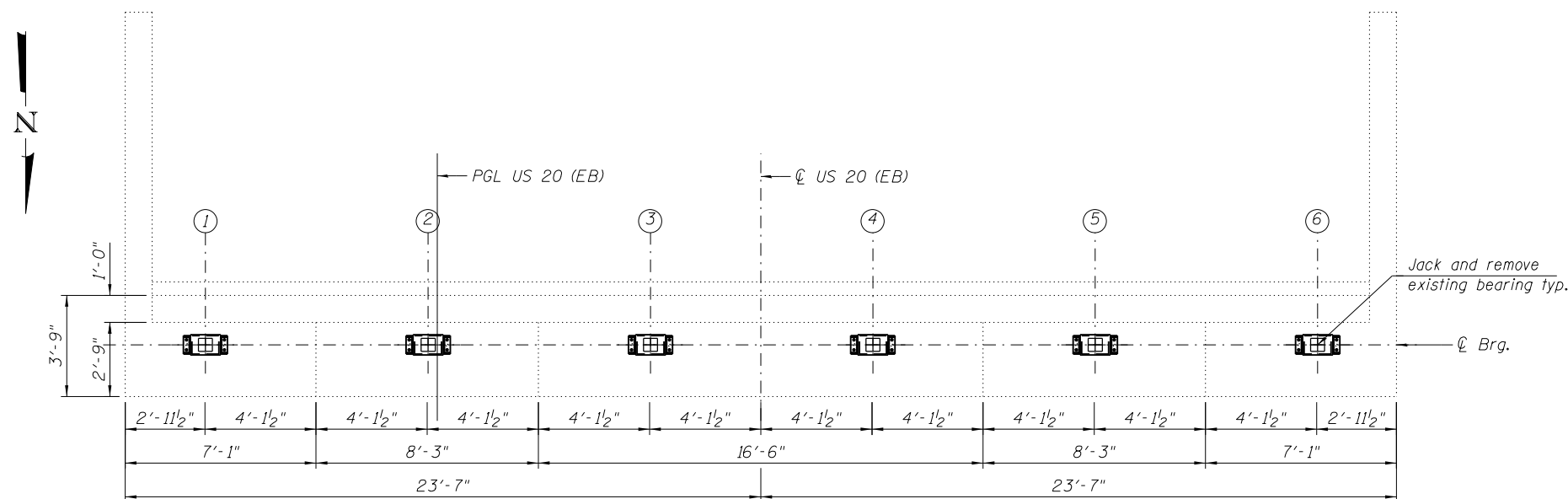


**BILL OF MATERIAL**

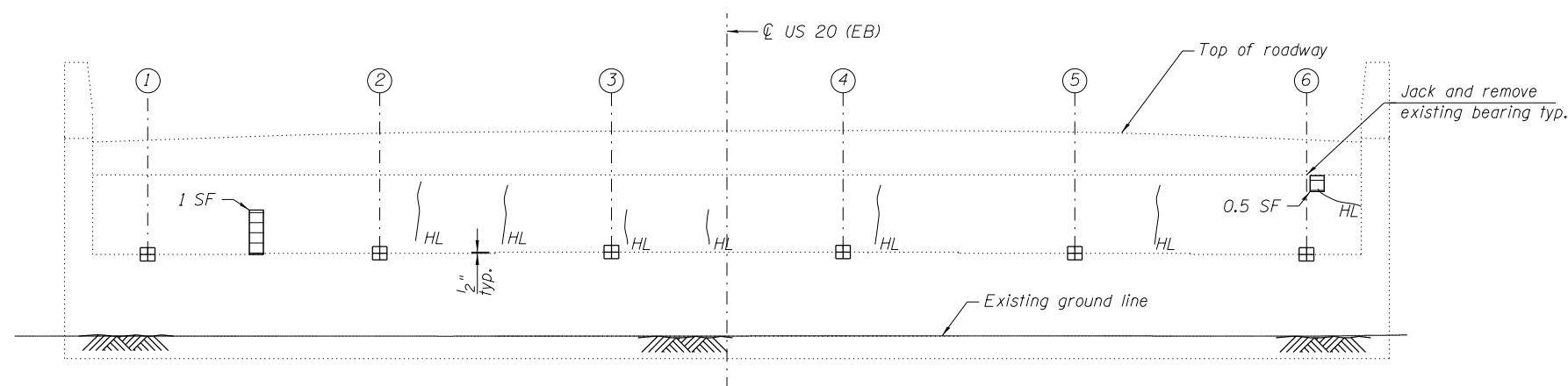
ITEM	UNIT	QUANTITY
Concrete Sealer	Sq. Ft.	276
Cleaning Bridge Seats	Sq. Ft.	130
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	2

**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").
- For bearing replacement type and details, see Sheet S19.
- Concrete Sealer shall be applied to the top bearing area and all exposed north face and ends of abutment.



**PLAN**



**ELEVATION**

(Looking South)

**LEGEND**

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

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

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DATE - 03/13/2013

DESIGNED - HH, JJS  
CHECKED - MI  
DRAWN - HH  
CHECKED - MAI, MI

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SHEET NO. S22 OF S26 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0301	(177-4B-1)M	STEPHENSON	43	39
				CONTRACT NO. 64J24

ILLINOIS FED. AID PROJECT