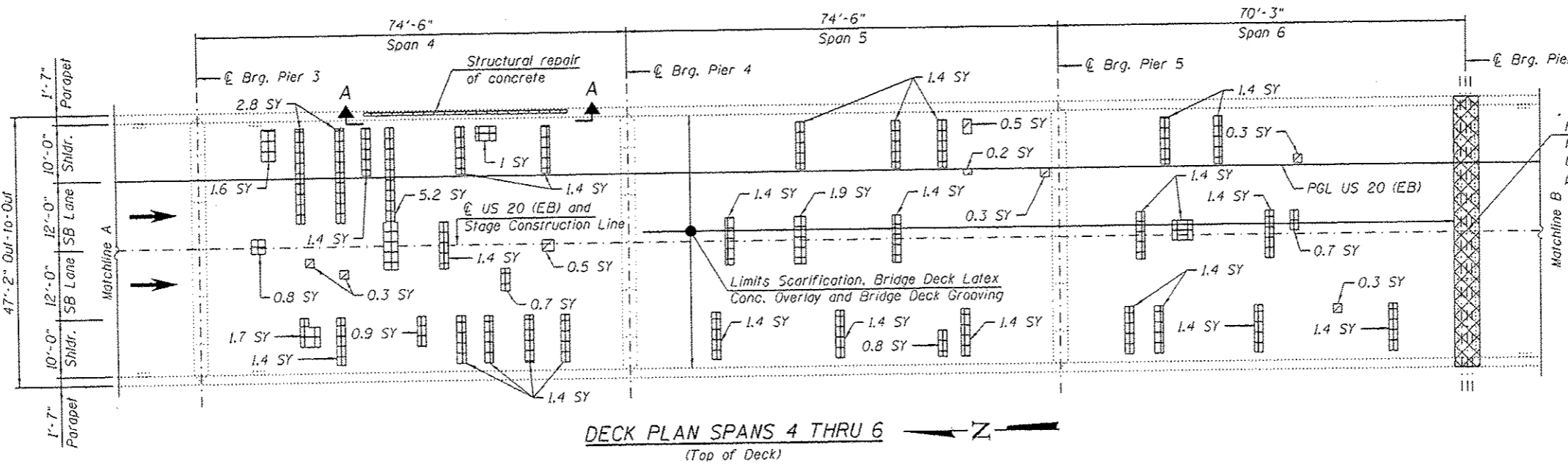
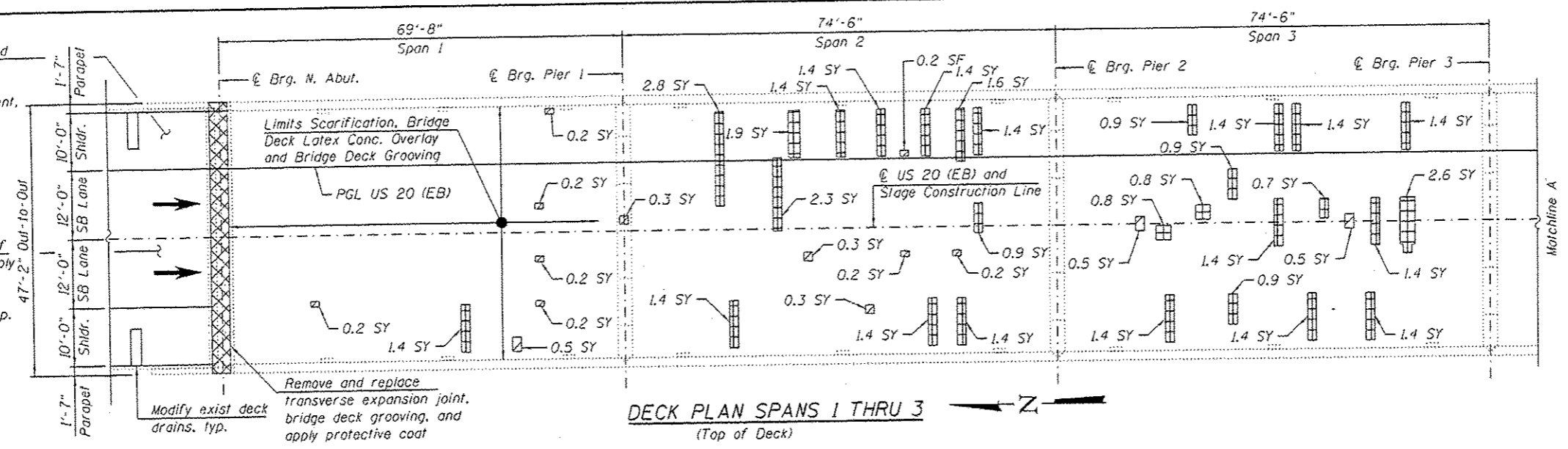


Remove and replace settled shoulder pavement, PCC surface removal 1" of remaining shoulder pavement, modify approach drain, and apply 2 1/2" of Hot-mix asphalt overlay. See roadway plans for details and quantities. (Typ. at all 4 corners.)

PCC surface removal 1" of existing approach and apply 2 1/2" of Hot-mix asphalt. See Roadway plans for details and quantities. (Typ. at both approaches)



NOTES

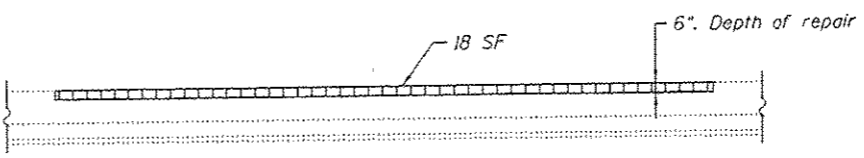
1. Areas of deck repair shown are estimated. The Engineer shall show actual locations of deck repairs at the time of construction.
2. For General Notes and Total Bill of Material, see Sheet S02.
3. For Bill of Material see Sheet S07.
4. For transverse joints at South and North abutments, Piers 6 and 9, removal and reconstruction, see Sheets S09 thru S12.
5. For bridge deck final cross sections, see Sheet S08.
6. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Superstructure.
7. Perform bridge deck grooving for the bridge deck latex concrete overlay and the deck portion of the reconstructed transverse expansion joints.
8. Protective coat shall be applied to top and inside faces of existing and reconstructed parapets and the transverse joints reconstructed areas.
9. The minimum thickness of the bridge deck latex concrete overlay shall be 2 1/4" and varies as required to adjust for the existing profile grade and beam camber.

LEGEND

- Concrete Removal
- Deck Slab Repair (Partial)
- Deck Slab Repair (Full Depth, Type I)
- Deck Slab Repair (Full Depth, Type II)
- Structural Repair of Concrete (depth greater than 5')

Traffic direction

SF - Square Foot
SY - Square Yard



SECTION A-A
(Parapet Elevation)

HBM
ENGINEERING GROUP, LLC
4415 WEST HARRISON ST.
SUITE 231
HILLSDALE, IL 60122
PHONE: (708) 236-0900
FAX: (708) 236-0901

DESIGNED - LAK	REVISIONS -
CHECKED - MI	REVISIONS -
DRAWN - LAK	REVISIONS -
CHECKED - MAI, MI	REVISIONS -

DATE - 03/13/2013	REVISIONS -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE DECK REPAIR PLAN (SPANS 1 THRU 6)
EB US ROUTE 20 OVER PECATONICA RIVER STRUCTURE NO. 089-0042

SHEET NO. S06 OF S26 SHEETS

F.A.P. RTE. 0301	SECTION (177-4B-11M)	COUNTY STEPHENSON	TOTAL SHEETS 43	SHEET NO. 23
CONTRACT NO. 64J24				
ILLINOIS FED. AID PROJECT				