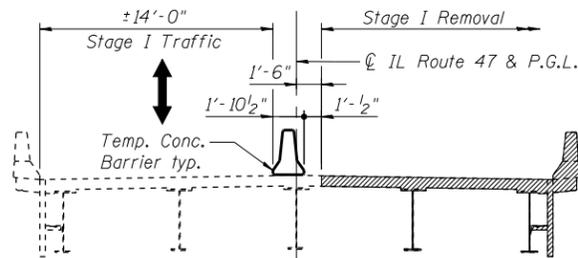
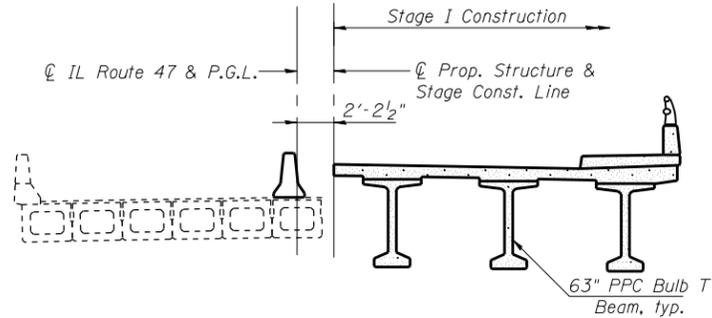


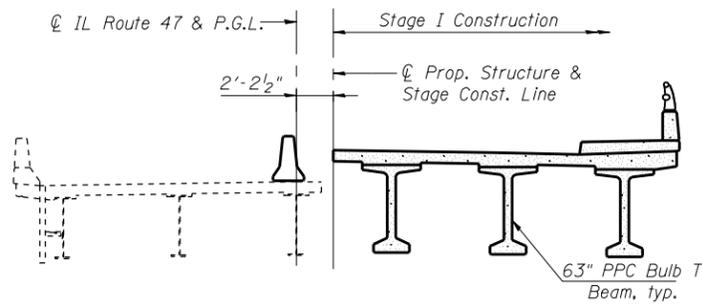
**STAGE I REMOVAL**  
(Spans 1, 4, 5 & 6)



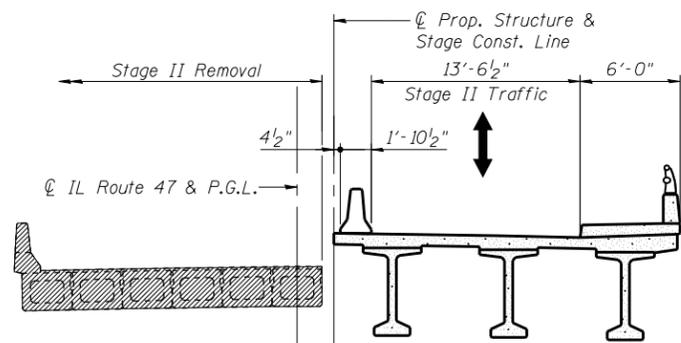
**STAGE I REMOVAL**  
(Spans 2 & 3)



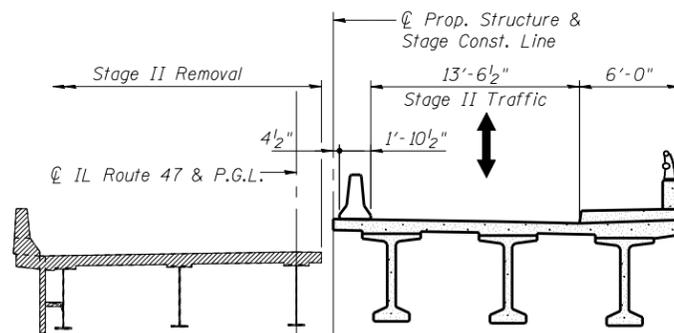
**STAGE I CONSTRUCTION**  
(Spans 1, 4, 5 & 6)



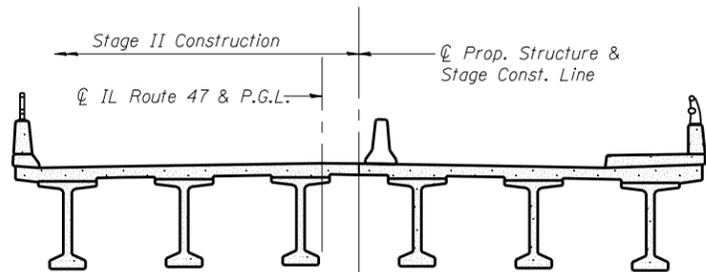
**STAGE I CONSTRUCTION**  
(Spans 2 & 3)



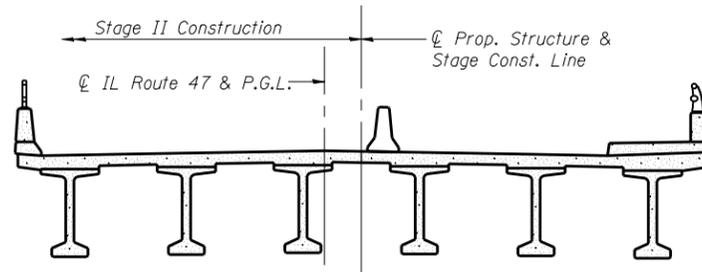
**STAGE II REMOVAL**  
(Spans 1, 4, 5 & 6)



**STAGE II REMOVAL**  
(Spans 2 & 3)



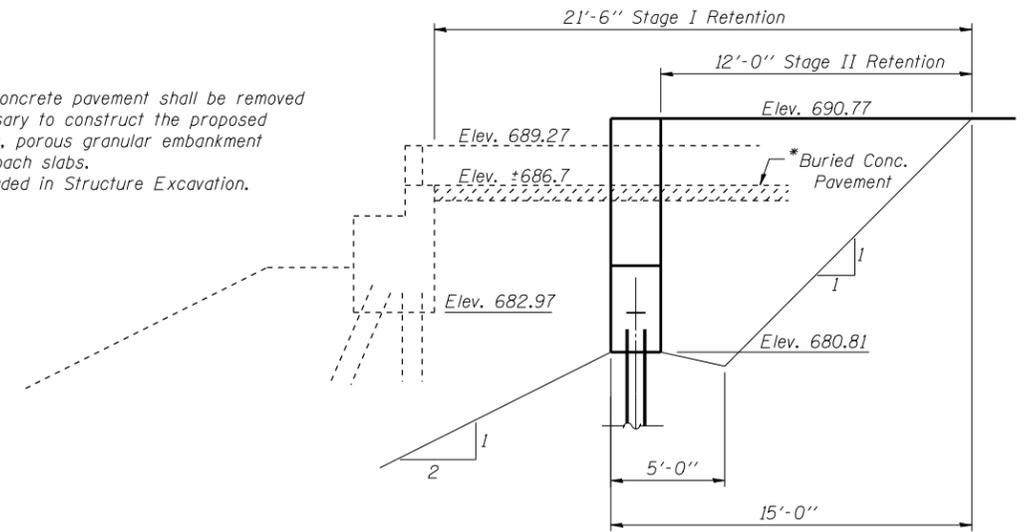
**STAGE II CONSTRUCTION**  
(Spans 1, 4, 5 & 6)



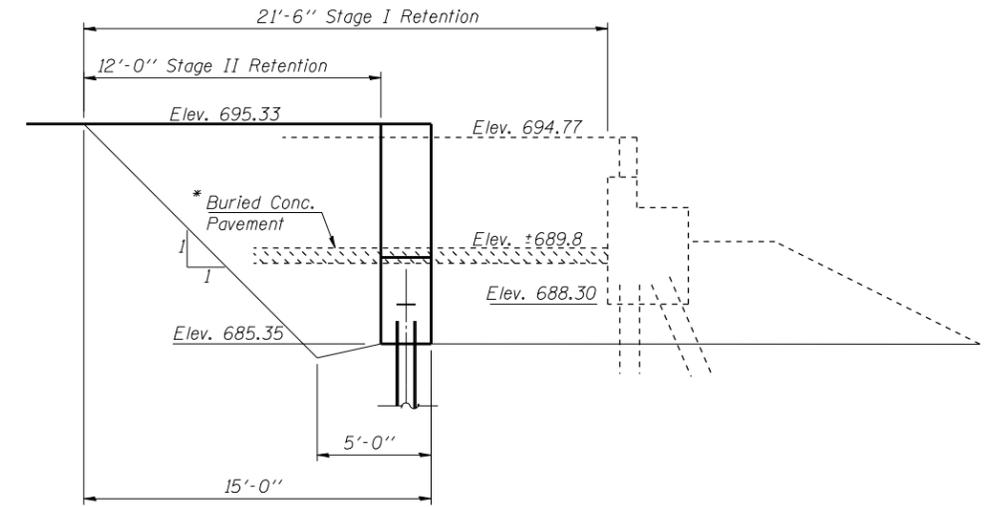
**STAGE II CONSTRUCTION**  
(Spans 2 & 3)

All cross sections are looking North.

\* Buried concrete pavement shall be removed as necessary to construct the proposed abutments, porous granular embankment and approach slabs. Cost included in Structure Excavation.



**TEMPORARY SOIL RETENTION SYSTEM**  
**NORTH ABUTMENT**



**TEMPORARY SOIL RETENTION SYSTEM**  
**SOUTH ABUTMENT**

**NOTES**

1. During Stage I, existing Piers 1, 2 and 3 shall not be partially demolished more than 1'-0" below the proposed low beam elevation at the Pier. The portion of the Pier remaining shall remain intact until Stage II traffic is in operation.
2. Existing Piers 4 and 5 may be partially demolished at the Stage Construction Line during Stage I.
3. A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.
4. See sheet 4 of 36 for Temporary Concrete Barrier Details.
5. See Roadway plans for quantity of Temporary Concrete Barrier.

**STAGE CONSTRUCTION DETAILS**  
**STRUCTURE NO. 010-0287**

PLOT DATE = 10/21/2009  
FILE NAME = a:\p\06027-3-stage-const.dgn  
FILE SIZE = 2008134 / 1 IN.  
USER NAME = GFC

**CB** Coombe-Bloxdorf P.C.  
- CIVIL ENGINEERS -  
- STRUCTURAL ENGINEERS -  
- LAND SURVEYORS -  
Design Firm License No. 184-002703

PROJECT NO. 06027-3  
SCALE  
DATE 9/24/09  
DESIGN BY  
DRAWN BY TFG  
CHECKED BY MCB

SHEET NO. 3  
36 SHEETS

F.A.P. RTE. 326	SECTION (137BR)BR	COUNTY CHAMPAIGN	TOTAL SHEETS 75	SHEET NO. 23
SN 010-0287		CONTRACT NO. 70428		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				