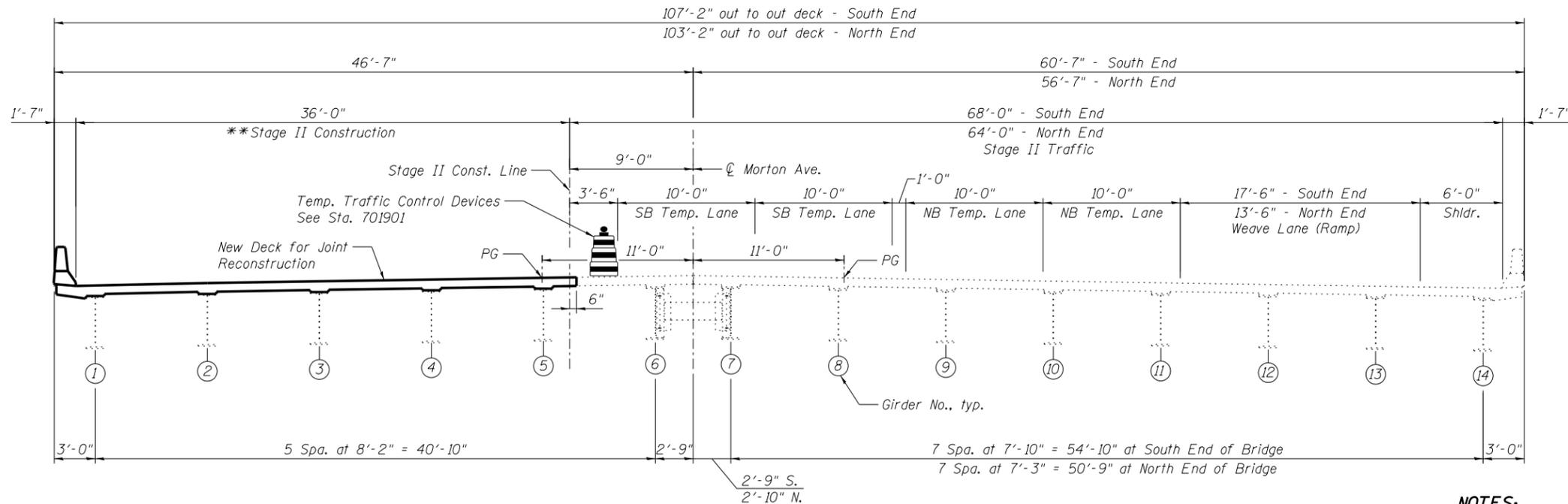


**STAGE I CROSS SECTION**  
(Looking North)

\* Remove raised median and a portion of deck to eliminate longitudinal open deck joint. Remove existing median portion of the existing preformed joint seal device at abutments. Reconstruct the deck and install the preformed joint strip rails without the strip seal and provide a deck surface flush with the existing deck on each side and along the median portion of the deck. Reconstructed length is 6" less than Stage I Construction limit shown (see Sheet SDB for details). Install intermediate and end diaphragms between girders 6 & 7.

**LEGEND**

Removal area



**STAGE II CROSS SECTION**  
(Looking North)

\*\* Remove existing southbound portion of the existing preformed joint strip seal device at abutments. Reconstruct the deck and install the preformed joint strip rails without the strip seal. Reconstructed length extends 6" beyond the Stage II Const. Line (see Sheet SDB for details).

**NOTES:**

1. For quantity of Temporary Concrete Barrier, see Roadway Plans.
2. Temporary Concrete Barrier shall not be anchored into existing deck.
3. See Roadway Plans for detailed maintenance of traffic plans.



Alfred Benesch & Company  
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312-565-0450 Job No. 10056

|              |                           |
|--------------|---------------------------|
| FILE NAME =  | 0900141.68620.03.stg1.dgn |
| USER NAME =  | mbecker                   |
| PLOT SCALE = |                           |
| PLOT DATE =  | 7/16/2012                 |

|            |         |           |  |
|------------|---------|-----------|--|
| DESIGNED - | JDC     | REVISED - |  |
| CHECKED -  | MRB/AAV | REVISED - |  |
| DRAWN -    | PRT     | REVISED - |  |
| CHECKED -  | MRB/AAV | REVISED - |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION DETAILS 1 OF 2  
STRUCTURE NO. 090-0141**

SHEET NO. SD3 OF SD29 SHEETS

| F.A.I. RTE.               | SECTION                    | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|---------------------------|----------------------------|----------|--------------------|-----------|
| 74                        | 90-[14R;14HB-4,14,14HVB]BR | TAZEWELL | 2433               | 2042      |
| ILLINOIS FED. AID PROJECT |                            |          | CONTRACT NO. 68620 |           |