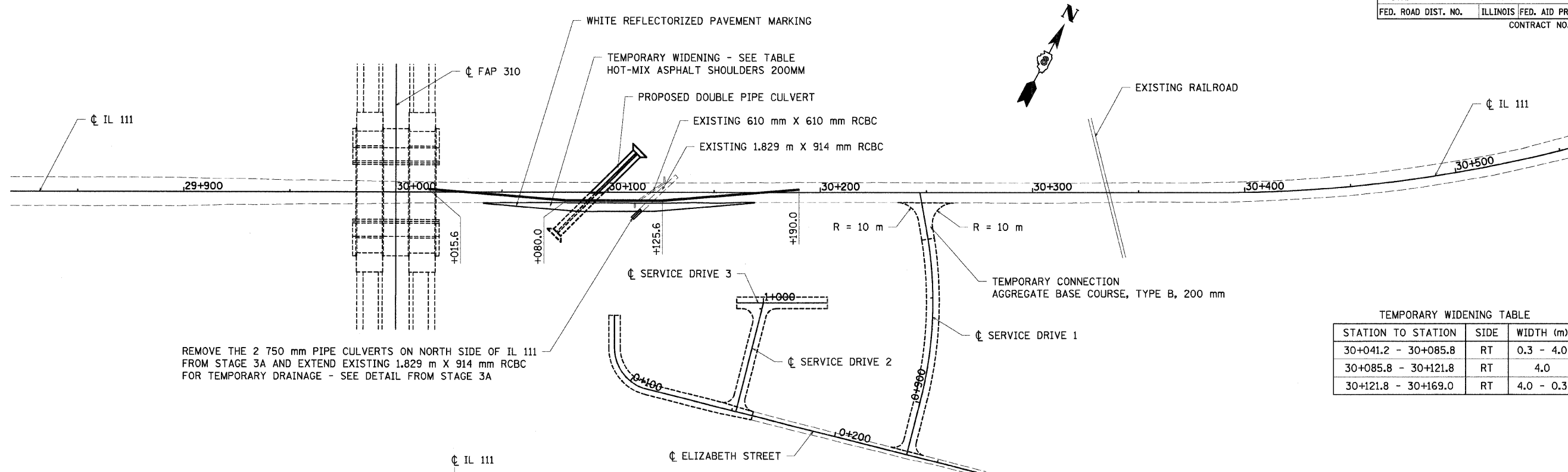


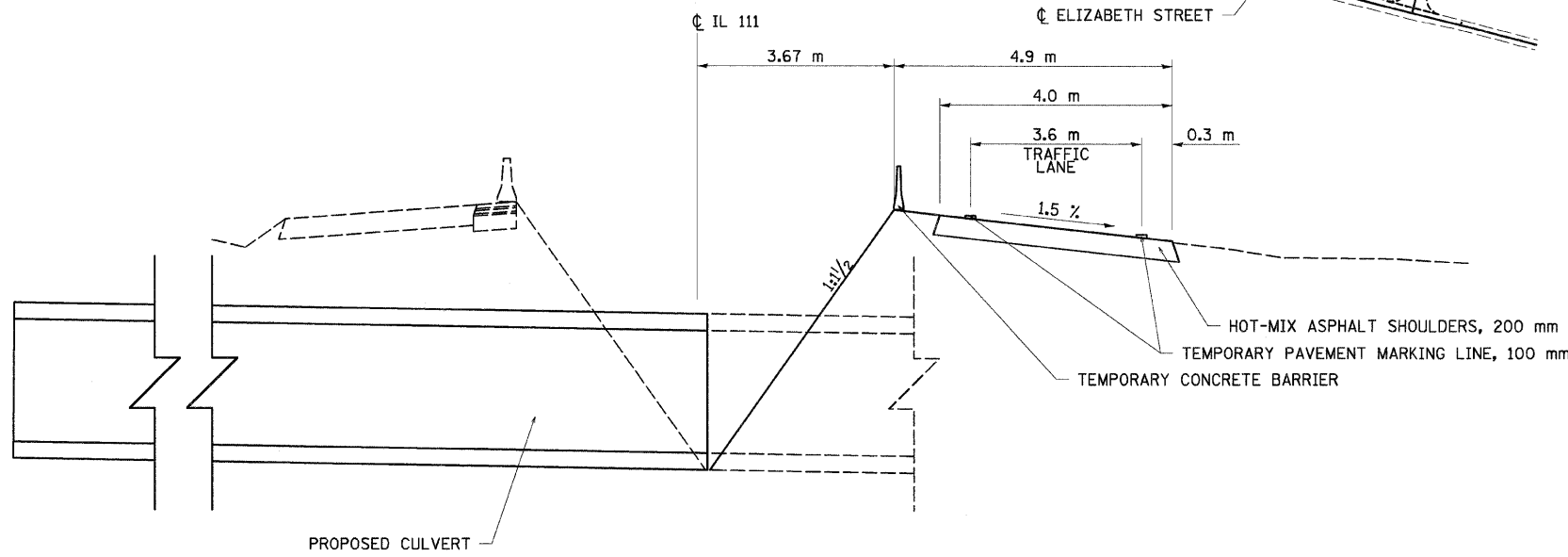
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------------------|---------------------------|--------------|-----------|
| 310 | 60-15-2 60-15HB-2 | MADISON | 272 | 39 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 76624 | | | | |



REMOVE THE 2 750 mm PIPE CULVERTS ON NORTH SIDE OF IL 111 FROM STAGE 3A AND EXTEND EXISTING 1.829 m X 914 mm RCBC FOR TEMPORARY DRAINAGE - SEE DETAIL FROM STAGE 3A

TEMPORARY WIDENING TABLE

| STATION TO STATION | SIDE | WIDTH (m) |
|---------------------|------|-----------|
| 30+041.2 - 30+085.8 | RT | 0.3 - 4.0 |
| 30+085.8 - 30+121.8 | RT | 4.0 |
| 30+121.8 - 30+169.0 | RT | 4.0 - 0.3 |



STAGE 3B

NOTES:

- 1) GRADING WILL BE REQUIRED TO PROVIDE 1:3 SLOPES FROM THE TEMPORARY WIDENING TO THE EXISTING GROUND. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE METER FOR HOT-MIX ASPHALT SHOULDERS 200MM.
- 2) THE REMOVAL OF THE TEMPORARY WIDENING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE METER FOR PAVED SHOULDER REMOVAL. THIS WORK WILL INCLUDE THE REMOVAL OF THE GRADING THAT WAS REQUIRED TO CONSTRUCT THE TEMPORARY WIDENING.
- 3) MINIMUM LANE WIDTHS OF 3.6 m (12') SHALL BE PROVIDED.
- 4) TEMPORARY CONCRETE BARRIER TRANSITIONS ARE AT 12:1 AS PER STANDARD 701321.

NOTES:

- 5) THE CONTRACTOR SHALL REMOVE THE TWO 750 mm CS/A PIPE CULVERTS USED FOR TEMPORARY DRAINAGE IN STAGE 3A AND EXTEND THE DOWNSTREAM END OF THE EXISTING 1.829 m X 914 mm RCBC. THE CONTRACTOR SHALL GROUT AROUND THE PIPE CULVERTS TO THE SATISFACTION OF THE ENGINEER. THE REMOVAL, RELAYING, AND GROUTING OF THE PIPES WILL BE PAID FOR PER THE CONTRACT UNIT PRICE PER METER FOR REMOVE AND RELAY PIPE CULVERTS 750mm.
- 6) REMOVAL OF THE TEMPORARY DRAINAGE PIPES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METER FOR REMOVE EXISTING CULVERTS.
- 7) FILLING THE EXISTING BOX CULVERTS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU M FOR CONTROLLED LOW-STRENGTH MATERIAL.
- 8) PLUGGING THE EXISTING BOX CULVERTS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR PLUG EXISTING CULVERTS.

STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

STAGE CONSTRUCTION OF IL 111

STAGE 3B

REMOVE THE TEMPORARY DRAINAGE PIPES CONSTRUCTED IN STAGE 3A AND EXTEND THE EXISTING 1.829 m X 914 mm RCBC WITH THESE PIPES TO PROVIDE TEMPORARY DRAINAGE. SEE DETAIL FROM STAGE 3A.

STAGE CONSTRUCT THE DOUBLE PIPE CULVERT AT STATION 30+095. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701321. TEMPORARY WIDENING RIGHT FROM STATION 30+041.2 TO STATION 30+169.0 WILL BE NECESSARY TO PROVIDE ADDITIONAL ROADWAY WIDTH DURING CONSTRUCTION. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701326. THE REMAINING LEFT SIDE OF THE PIPE CULVERT SHALL BE CONSTRUCTED.

REMOVE THE TEMPORARY DRAINAGE PIPES. PLUG AND FILL THE EXISTING 610 m X 610 mm RCBC AND THE EXISTING 1.829 m X 914 mm RCBC.

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE CONSTRUCTION
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

12/7/2007

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