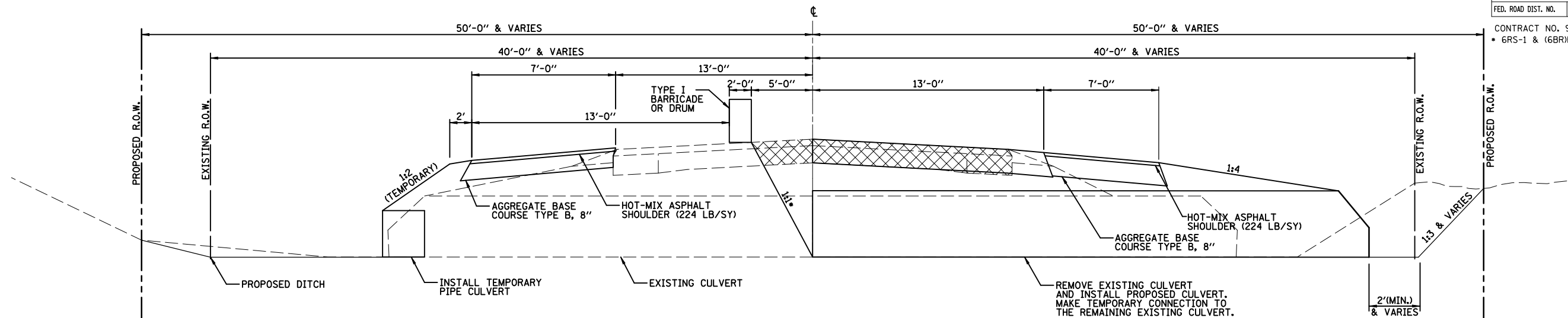


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
816	*	DOUGLAS	176	41

STA. TO STA.  
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 90711  
 • 6RS-1 & (6BR)BR



**TYPICAL STAGE I SECTION VIEW**

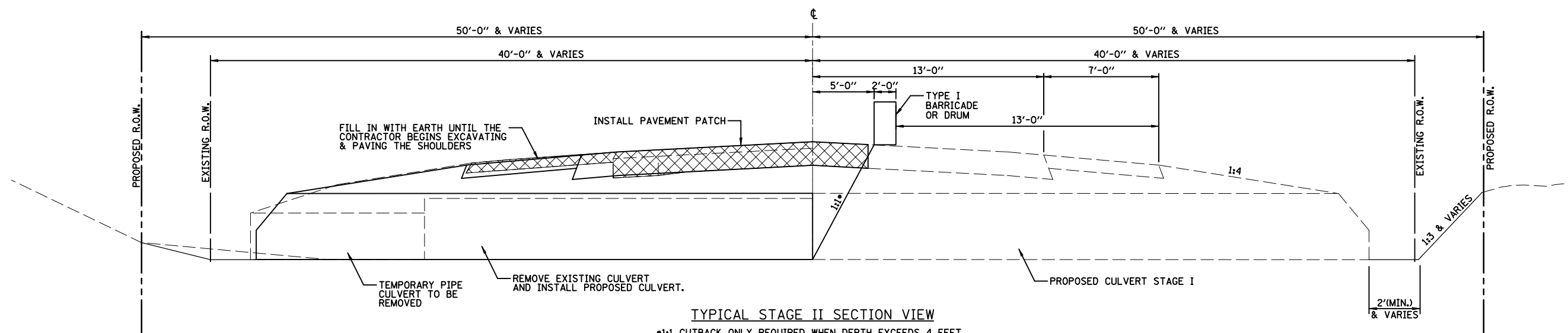
\*1:1 CUTBACK ONLY REQUIRED WHEN DEPTH EXCEEDS 4 FEET.

**PRE-STAGE NOTES:**

- ① EXCAVATE PROPOSED DITCHES AT BOTH UPSTREAM AND DOWNSTREAM ENDS OF THE CULVERT.
- ② INSTALL TEMPORARY PIPE CULVERT AND CONSTRUCT EMBANKMENT AND PROPOSED SHOULDER ON UPSTREAM END OF CULVERT.
- ③ CONSTRUCT PROPOSED SHOULDER WITH AGGREGATE BASE COURSE TYPE B, 8" FOR STAGE CONSTRUCTION TRAFFIC, 55' EACH SIDE OF PROPOSED CULVERT FOR STAGE I AND STAGE II TRAFFIC.

**STAGE I NOTES:**

- ① INSTALL TRAFFIC CONTROL AND PROTECTION 701201, PLACE BARRICADE/DRUMS AROUND CULVERT CONSTRUCTION AREA.
- ② REMOVE EXISTING PAVEMENT AND EXISTING DOWNSTREAM END OF THE CULVERT TO THE APPROXIMATE CENTERLINE OF THE ROAD.
- ③ INSTALL THE DOWNSTREAM PORTION OF THE PROPOSED CULVERT AND MAKE A TEMPORARY CONNECTION TO THE EXISTING UPSTREAM PORTION OF THE CULVERT.
- ④ BACKFILL THE TRENCH USING POROUS GRANULAR BACKFILL, PLACE CLASS D PAVEMENT PATCH AND HMA SHOULDER.
- ⑤ OPEN TO TWO LANE & TWO-WAY TRAFFIC AT THE END OF EACH WORK DAY.



**TYPICAL STAGE II SECTION VIEW**

\*1:1 CUTBACK ONLY REQUIRED WHEN DEPTH EXCEEDS 4 FEET.

**STAGE II NOTES:**

- ① INSTALL TRAFFIC CONTROL PROTECTION 701201.
- ② SAW CUT AND REMOVE PAVEMENT AND PART OF CLASS D PATCH AS NECESSARY FOR CULVERT REMOVAL AND REPLACEMENT.
- ③ REMOVE TEMPORARY CONNECTION, EXISTING CULVERT AND TEMPORARY PIPE CULVERT. INSTALL THE PROPOSED CULVERT AND BACKFILL.
- ④ INSTALL THE PAVEMENT PATCH AND PROPOSED HMA SHOULDER.
- ⑤ OPEN THE ROADWAY TO TWO LANE TRAFFIC AT THE END OF EACH WORK DAY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL CULVERT STAGE  
 CONSTRUCTION PLAN  
 FAP ROUTE 816  
 ATWOOD-ARTHUR RD  
 SECTION 6RS-1 & (6BR)BR  
 DOUGLAS COUNTY

SCALE: VERT.  
 HORIZ.  
 DATE: 11/24/03

DRAWN BY: JJO  
 CHECKED BY: PJM