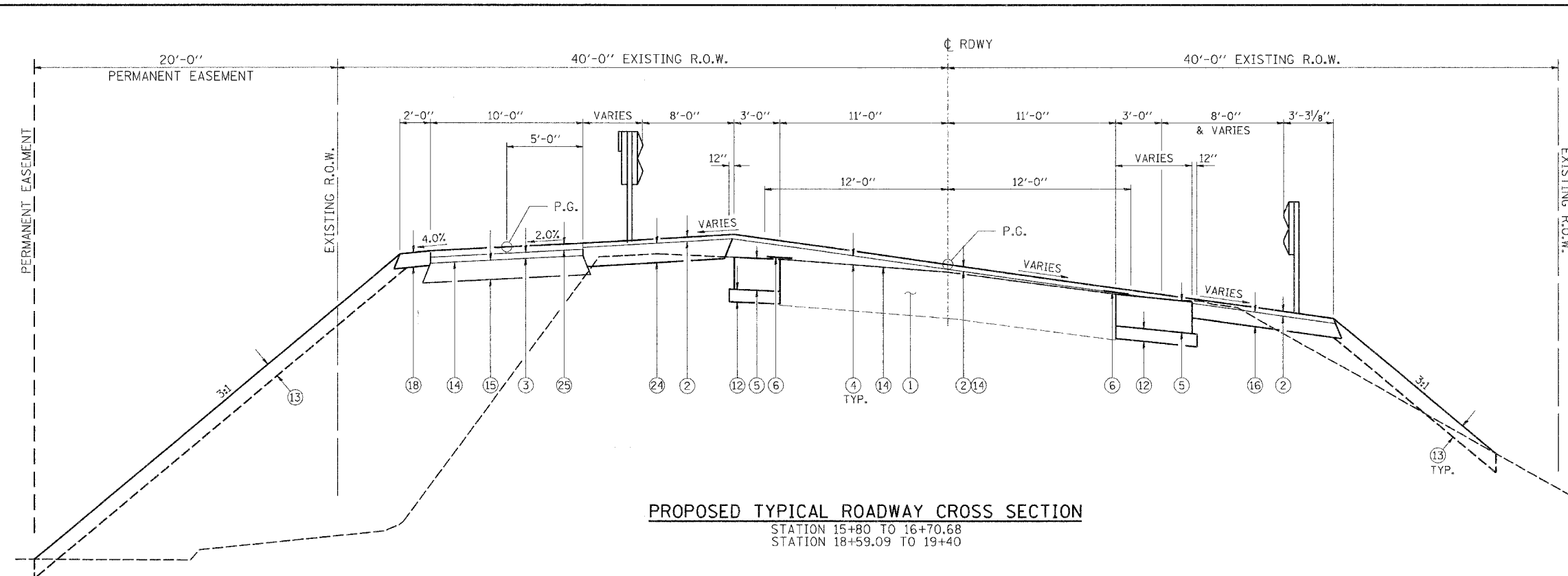


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 14	99-00076-11-BR	LAKE	66	9
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

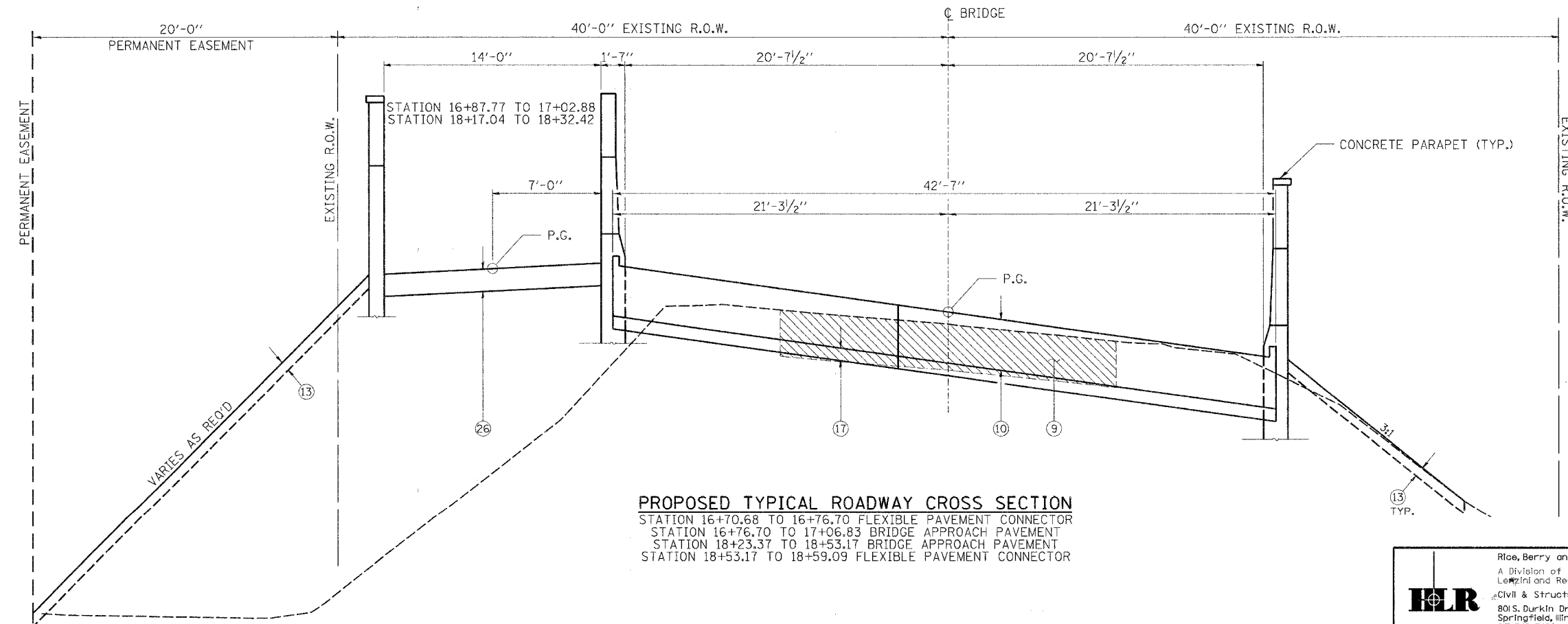
CONTRACT NO: 83763

**LEGEND**

- ① EXISTING BITUMINOUS SURFACE ON AGGREGATE BASE
- ② BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX D, NTO (1 1/2" MINIMUM THICKNESS)
- ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL 19.0, N50 (1 3/4" THICKNESS)
- ④ LEVELING BINDER, MACHINE METHOD, SUPERPAVE N70 (THICKNESS VARIES AS REQUIRED)
- ⑤ BITUMINOUS BASE COURSE, SUPERPAVE 10"
- ⑥ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑦ TEMPORARY RAMP AT 1:40 (SEE ARTICLE 406.18)
- ⑧ BITUMINOUS SURFACE REMOVAL - BUTT JOINT
- ⑨ PAVEMENT REMOVAL
- ⑩ BRIDGE APPROACH PAVEMENT (STANDARD 420401)
- ⑪ STEEL PLATE BEAM GUARD RAIL. SEE SCHEDULE OF QUANTITIES FOR LOCATIONS
- ⑫ SUB-BASE GRANULAR MATERIAL, TY B, 4"
- ⑬ FURNISHING AND PLACING TOPSOIL, 4"
- ⑭ BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ AGGREGATE BASE COURSE TY. A (SPECIAL) 6"
- ⑯ BITUMINOUS BASE COURSE, SUPERPAVE 4.5"
- ⑰ SUB-BASE GRANULAR MATERIAL, TY A, 4"
- ⑱ AGGREGATE SHOULDER TY. A (SPECIAL) 4"
- ⑳ TEMPORARY CONCRETE BARRIER
- ㉑ PROPOSED GUARD RAIL
- ㉒ REMOVE STEEL PLATE BEAM GUARD RAIL
- ㉓ BITUMINOUS BASE COURSE SUPERPAVE 6"
- ㉔ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX C N50 (2" MINIMUM THICKNESS)
- ㉕ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 7"
- ㉖ FLEXIBLE PAVEMENT CONNECTOR



**PROPOSED TYPICAL ROADWAY CROSS SECTION**  
 STATION 15+80 TO 16+70.68  
 STATION 18+59.09 TO 19+40



**PROPOSED TYPICAL ROADWAY CROSS SECTION**  
 STATION 16+70.68 TO 16+76.70 FLEXIBLE PAVEMENT CONNECTOR  
 STATION 16+76.70 TO 17+06.83 BRIDGE APPROACH PAVEMENT  
 STATION 18+23.37 TO 18+53.17 BRIDGE APPROACH PAVEMENT  
 STATION 18+53.17 TO 18+59.09 FLEXIBLE PAVEMENT CONNECTOR

**HLR**  
 Rice, Berry and Associates  
 A Division of Hampton,  
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 Civil & Structural Engineers  
 801 S. Durkin Drive  
 Springfield, Illinois 62704  
 217-546-3400  
 Account Number 12-07-0043-1  
 Date: 06/28/04  
 P.O. BOX 1036  
 DuQuoin, Illinois 62832  
 618-790-4637  
 DESIGNED: S.W.M. CHECKED: S.W.M. DRAWN: D.T.M.

**TYPICAL CROSS SECTIONS (PROPOSED)**  
 SECTION 99-00076-11-BR  
 C.H. 14 / MILLBURN ROAD  
 LAKE COUNTY