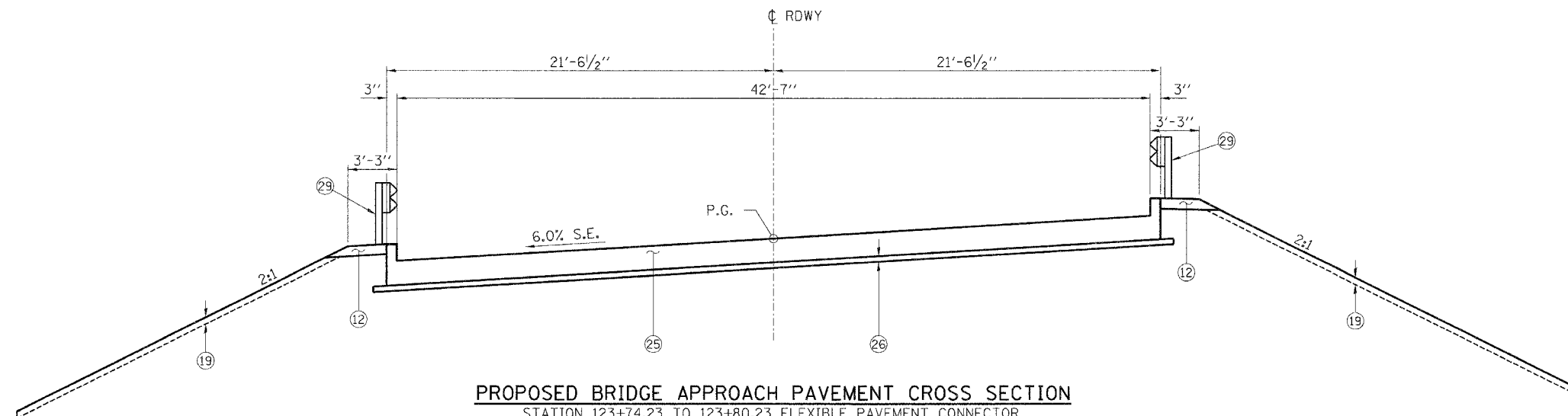


ROUTE NO. F.A.U. 3706	SECTION 00-00068 -07-BR	COUNTY LAKE	DISTRICT 50	SHEET 8
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT: BRM-7003(876)	

CONTRACT NO. 83806

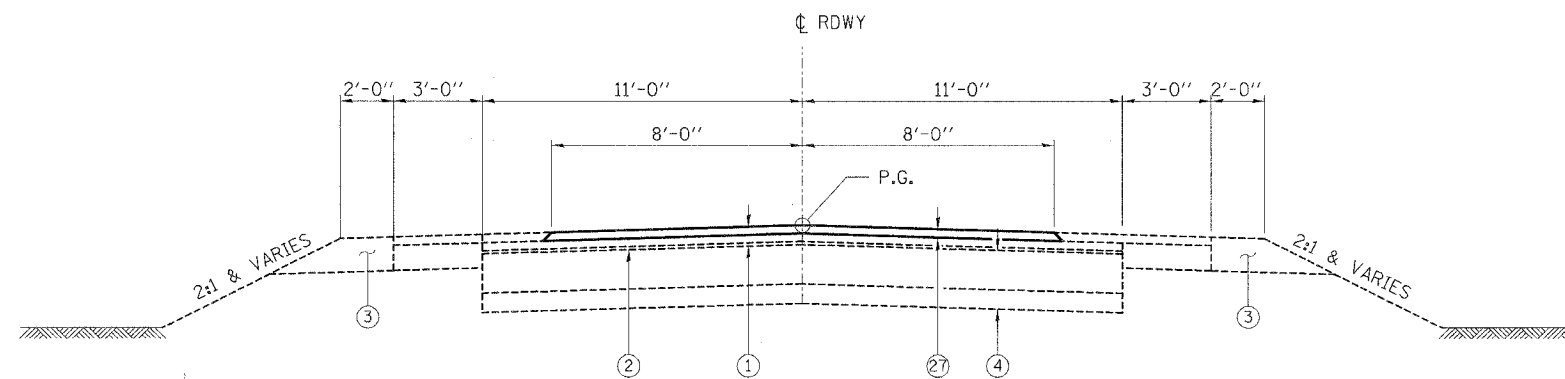
**LEGEND**

- ① 1/4" BITUMINOUS CONCRETE SURFACE COURSE (EXISTING)  
1/4" BITUMINOUS CONCRETE BINDER COURSE (EXISTING)
- ② AREA REFLECTIVE CRACK CONTROL FABRIC (EXISTING)
- ③ BITUMINOUS SHOULDERS, TY. B (6" THICK) (EXISTING)
- ④ 7/8" BITUMINOUS PAVEMENT (EXISTING)  
6" AGGREGATE BASE
- ⑤ 1/2" BITUMINOUS CONCRETE SURFACE COURSE (EXISTING)
- ⑥ 7" BITUMINOUS CONCRETE BINDER COURSE (EXISTING)
- ⑦ 12" AGGREGATE SUBGRADE (EXISTING)
- ⑧ POROUS GRANULAR EMBANKMENT (EXISTING)
- ⑨ AGGREGATE SHOULDERS (6" THICK) (EXISTING)
- ⑩ BITUMINOUS CONCRETE PAVEMENT  
(FULL DEPTH), SUPERPAVE, 9 1/2"
- ⑪ AGGREGATE SUBGRADE 12"
- ⑫ BITUMINOUS SHOULDERS 6"
- ⑬ BITUMINOUS CONCRETE SURFACE COURSE,  
SUPERPAVE, MIX, D, N70, 1 1/2"
- ⑭ TEMPORARY RAMP AT 1:40 (SEE ARTICLE 406.18)
- ⑮ BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH
- ⑯ BITUMINOUS MATERIALS (PRIME COAT)
- ⑰ PAVEMENT REMOVAL
- ⑱ LEVELING BINDER (MACHINE METHOD) SUPERPAVE, N70
- ⑲ 4" TOP SOIL
- ⑳ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉑ BITUMINOUS CONCRETE SURFACE COURSE  
SUPERPAVE, MIX C, N50, 1 1/2"
- ㉒ BITUMINOUS CONCRETE BINDER COURSE  
SUPERPAVE IL 19.0, N50, 1 3/4"
- ㉓ AGGREGATE BASE COURSE, TYPE A (SPECIAL) 6"
- ㉔ AGGREGATE SHOULDERS, TYPE A (SPECIAL) 4"
- ㉕ BRIDGE APPROACH PAVEMENT (STANDARD 420401)
- ㉖ SUB-BASE GRANULAR MATERIAL, TY A, 4"
- ㉗ AGGREGATE FOR TEMPORARY ACCESS (4" MIN.)
- ㉘ EXISTING GUARDRAIL
- ㉙ PROPOSED GUARDRAIL
- ▨ PAVEMENT REMOVAL



**PROPOSED BRIDGE APPROACH PAVEMENT CROSS SECTION**

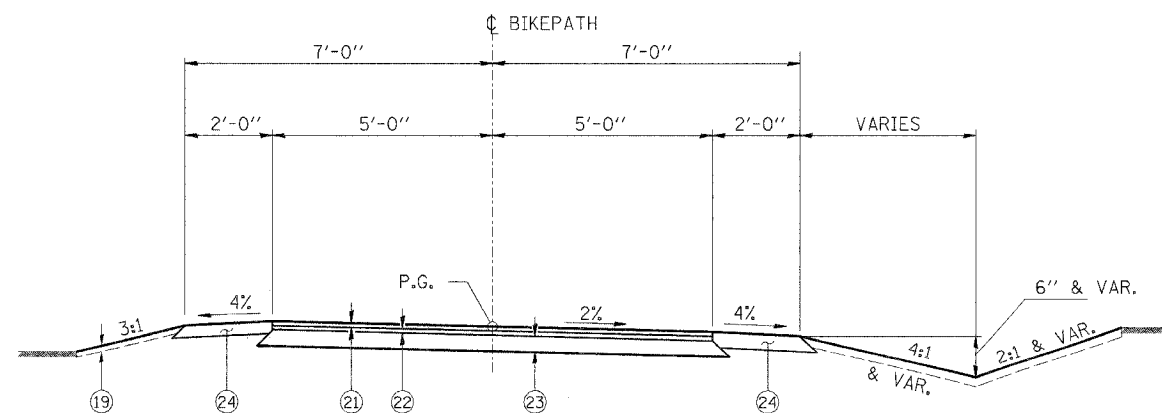
STATION 123+74.23 TO 123+80.23 FLEXIBLE PAVEMENT CONNECTOR  
 STATION 123+80.23 TO 124+10.23 BRIDGE APPROACH PAVEMENT  
 STATION 125+29.77 TO 125+59.77 BRIDGE APPROACH PAVEMENT  
 STATION 125+59.77 TO 125+65.77 FLEXIBLE PAVEMENT CONNECTOR



**TEMPORARY ACCESS CROSS SECTION**

STATION 119+90.00 TO 122+00.00

NOTE: ACCESS TO DRIVEWAY:  
 USE EXISTING ROADWAY UNTIL  
 BRIDGE WORK COMPLETED OR  
 AS DIRECTED BY THE ENGINEER.



TYPICAL FILL SECTIONS  
 CONSTRUCT AS SHOWN IN  
 STATION CROSS SECTIONS

TYPICAL CUT SECTIONS  
 CONSTRUCT AS SHOWN IN  
 STATION CROSS SECTIONS

**TYPICAL BIKE PATH CROSS SECTION**

STATION 9+45 TO STATION 10+55

**HLR**  
 Rice, Berry and Associates  
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 Lenzini and Renwick, Inc.  
 Civil & Structural Engineers  
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 217-546-3400  
 P.O. Box 1036  
 DuQuoin, Illinois 62832  
 618-790-4637  
 Account Number  
 12-07-0047-1  
 Date: 05/23/05  
 DESIGNED: T.P.L. CHECKED: S.W.M. DRAWN: D.T.M.

**PROPOSED TYPICAL CROSS SECTIONS**

SECTION 00-00068-07-BR

F.A.U. 3706 / C.H. 30 / KELSEY ROAD  
 LAKE COUNTY