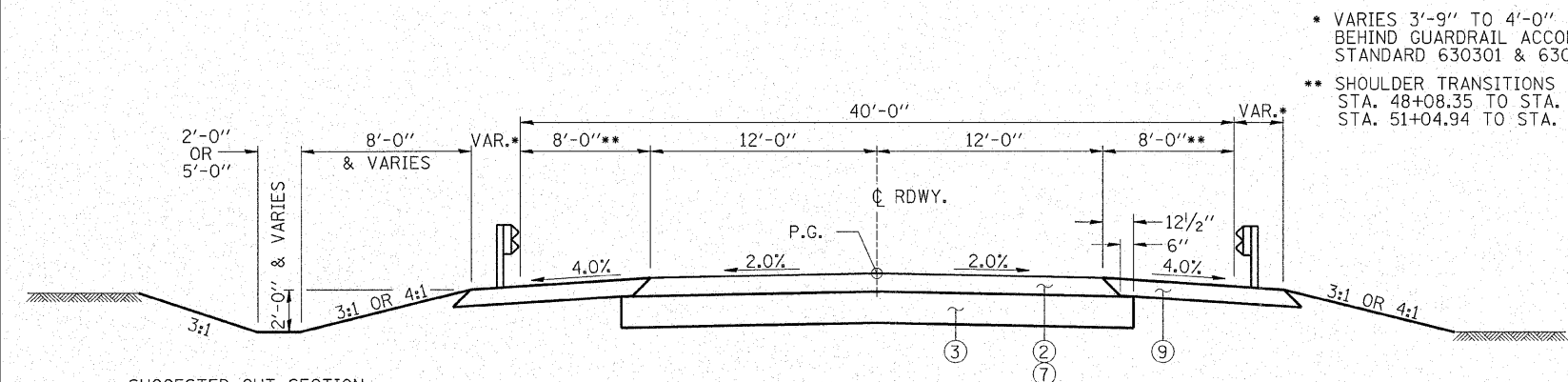


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 15	96-00044-00-BR	KENDALL	55	8
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87325



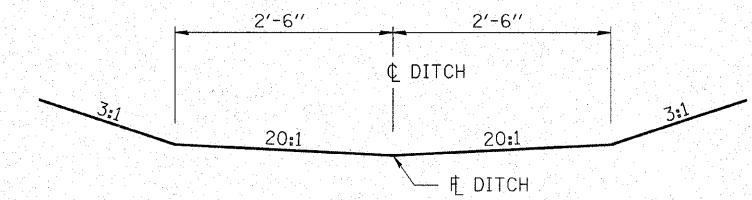
**PROPOSED TYPICAL CROSS SECTION**

STA. 44+29.83 TO 48+23.71  
 STA. 51+00.24 TO P.C. STA. 51+62.79  
 P.T. STA. 63+15.73 TO STA. 64+88.11

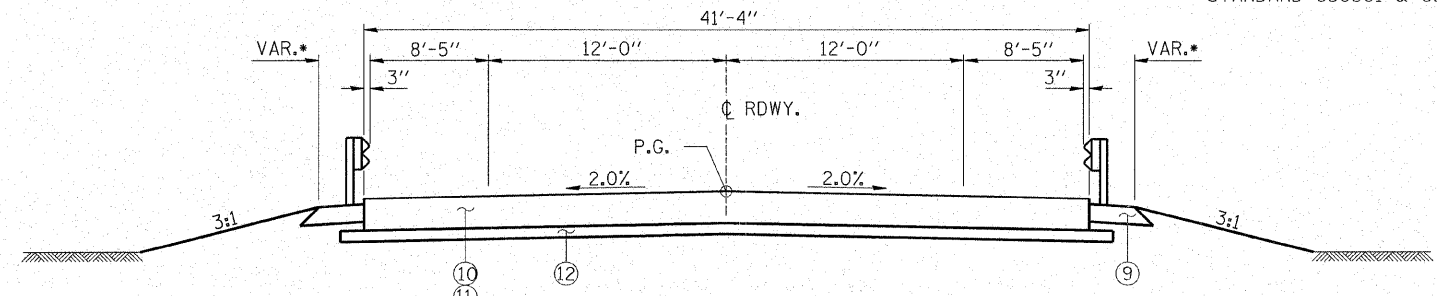
SUGGESTED FILL SECTION  
 CONSTRUCT AS SHOWN IN  
 STATION CROSS SECTIONS  
 STA. 64+50.00 TO STA. 64+88.11  
 TRANSITION SHOULDERS AND  
 SIDE SLOPES TO EXISTING.

SUGGESTED CUT SECTION  
 CONSTRUCT AS SHOWN IN  
 STATION CROSS SECTIONS  
 STA. 64+50.00 TO STA. 64+88.11  
 TRANSITION SHOULDERS AND  
 SIDE SLOPES TO EXISTING.

\* VARIES 3'-9" TO 4'-0"  
 BEHIND GUARDRAIL ACCORDING TO  
 STANDARD 630301 & 630001.  
 \*\* SHOULDER TRANSITIONS FROM 6' TO 8'  
 STA. 48+08.35 TO STA. 48+28.35 LT & RT  
 STA. 51+04.94 TO STA. 51+28.94 LT & RT



**DITCH DETAIL**  
 5' BOTTOM



**PROPOSED TYPICAL CROSS SECTION**

STA. 48+23.71 TO STA. 48+29.71 (FLEXIBLE PAVEMENT CONNECTOR)  
 STA. 48+29.71 TO STA. 48+59.71 (BRIDGE APPROACH PAVEMENT)  
 STA. 50+64.24 TO STA. 50+94.24 (BRIDGE APPROACH PAVEMENT)  
 STA. 50+94.24 TO STA. 51+00.24 (FLEXIBLE PAVEMENT CONNECTOR)

SUGGESTED FILL SECTION  
 CONSTRUCT AS SHOWN IN  
 STATION CROSS SECTIONS

\* VARIES 3'-9" TO 4'-0"  
 BEHIND GUARDRAIL ACCORDING TO  
 STANDARD 630301 & 630001.

**LEGEND**

- ① EXISTING PAVEMENT - 6" BITUMINOUS, 3/4" SEAL COAT, 9" AGGREGATE BASE
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (5")
- ③ SUB-BASE GRANULAR MATERIAL, TYPE B 12"
- ④ INCIDENTAL HOT-MIX ASPHALT SURFACING (2")
- ⑤ BITUMINOUS MATERIALS (PRIME COAT)
- ⑥ AGGREGATE BASE COURSE, TYPE B (8")
- ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (1 1/2")
- ⑧ LEVELING BINDER (MACHINE METHOD), N50 (1" MIN.)
- ⑨ HOT-MIX ASPHALT SHOULDERS (6")
- ⑩ BRIDGE APPROACH PAVEMENT
- ⑪ BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)
- ⑫ SEE STANDARD 420401 FOR SUB-BASE GRANULAR MATERIAL INCLUDED IN THE COST OF BRIDGE APPROACH PAVEMENT
- ⑬ HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- ⑭ EXISTING AGGREGATE SHOULDERS
- ⑮ TEMPORARY RAMP
- ⑯ PIPE UNDERDRAIN 6"

**HAMPTON, LENZINI & RENWICK, INC.**  
 CIVIL & STRUCTURAL ENGINEERS

**HLR** 3085 STEVENSON DRIVE, SUITE 201  
 SPRINGFIELD, ILLINOIS 62703  
 (217) 548-3400

ELGIN • SPRINGFIELD • DUQUOIN

PROJECT NUMBER: 12-06-0030-1 DATE: 03/12/07  
 DESIGNED: L.F.S. CHECKED: S.W.M. DRAWN: W.J.S.

**TYPICAL CROSS SECTIONS**  
 SECTION 96-00044-00-BR  
 FOX RIVER DRIVE  
 KENDALL COUNTY