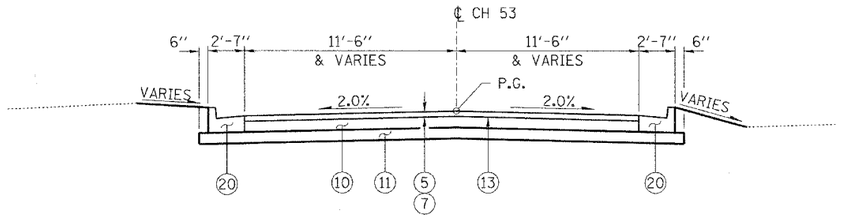
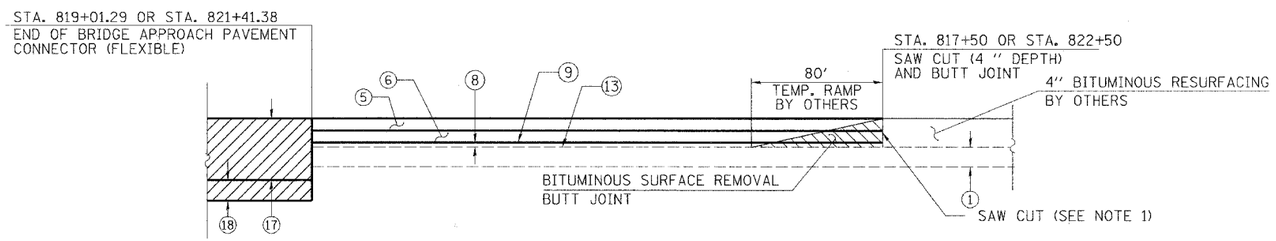
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 6385	00-00182 -01-BR	McLEAN	33	5
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-BRH-5237(43)	

CONTRACT NO. 87269



PROPOSED TYPICAL SECTION

WEST GRAHAM ST.
STA. 10+50.00 TO STA. 11+15.58



PAVEMENT TRANSITION DETAIL

LEGEND

1. EXISTING BITUMINOUS PAVEMENT (3"±)
2. EXISTING PCC BASE 8"
3. EXISTING SHOULDER
4. EXISTING GUTTER
5. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX D, N50 (1½" THICKNESS MIN.)
6. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL 19, N50 (2" THICKNESS)
7. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL 19, N50 (2.5" THICKNESS)
8. LEVELING BINDER (MACHINE METHOD) ½" MINIMUM THICKNESS
9. AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A
10. AGGREGATE BASE COURSE, TYPE B 6"
11. AGGREGATE BASE COURSE SPECIAL 6"
12. BITUMINOUS SURFACE REMOVAL, BUTT-JOINT
13. BITUMINOUS MATERIALS (PRIME COAT)
14. BITUMINOUS SHOULDERS, SUPERPAVE 8"
15. AGGREGATE SHOULDERS 6"
16. BRIDGE APPROACH PAVEMENT
17. BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)
18. SEE STD 420401 FOR SUB-BASE GRANULAR MATERIAL
19. INCLUDED IN THE COST OF BRIDGE APPROACH PAVEMENT
20. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. STEEL PLATE BEAM GUARDRAIL
22. TRAFFIC BARRIER TERMINAL TYPE 6
23. TRAFFIC BARRIER TERMINAL TYPE 6 SPECIAL
24. TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL

NOTES

1) COST OF SAWCUT SHALL BE INCLUDED IN THE UNIT COST BID FOR BITUMINOUS SURFACE REMOVAL.
2) CURB IS NOT REQUIRED ALONG THE EAST EDGE OF THE SOUTH BRIDGE APPROACH PAVEMENT SLAB.
3) REFLECTIVE CRACK CONTROL TREATMENT SHALL BE APPLIED AFTER LEVELING BINDER

RBA
Rice, Berry and Associates
A Division of Hampton, Lenzini and Renwick, Inc.
Civil & Structural Engineers
3085 Stevenson Drive
Suite 201
Springfield, Illinois 62703
217-546-3400
P.O. Box 1036
DuQuoin, Illinois 62832
618-790-4637

Account Number
12-59-0033-1
Date: 11/15/05

DESIGNED: L.F.S. | CHECKED: S.W.M. | DRAWN: D.B.

TYPICAL CROSS SECTIONS

SECTION 00-00182-01-BR

F.A.U. 6385 / C.H. 70

McLEAN COUNTY