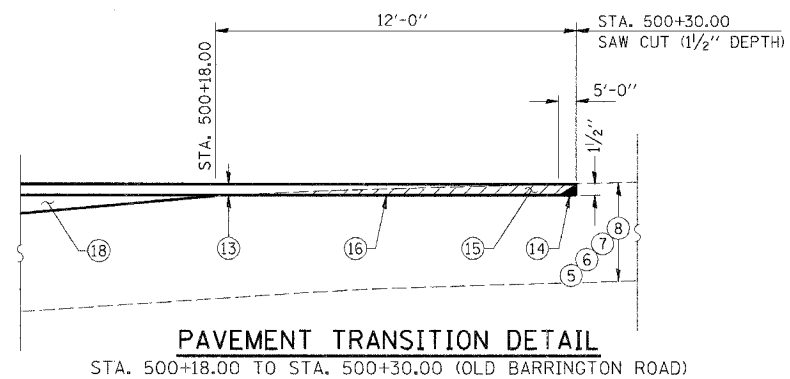
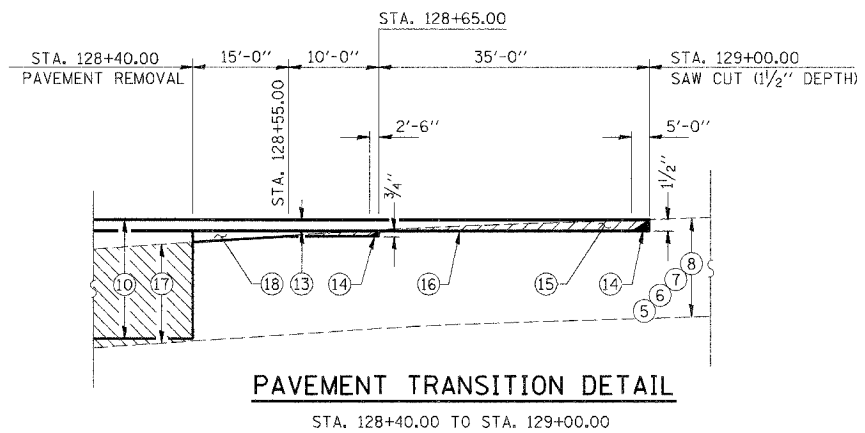
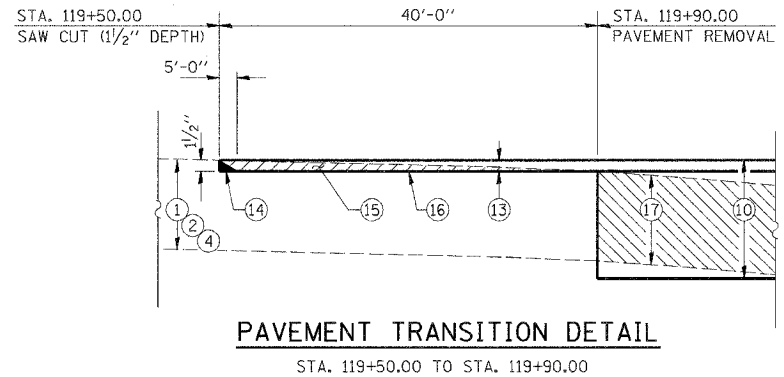


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
F.A.U. 3706	00-00068-07-BR	LAKE	50	9
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	BRM-7003(8/76)	

CONTRACT NO. 83806

BITUMINOUS MIXTURE REQUIREMENTS			
PAY ITEM	AC TYPE	VOIDS	MAX RAP%
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50	PG 64-22	4% @ 50 GYR	15%
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	PG 64-22	4% @ 50 GYR	15%
BITUMINOUS CONCRETE (FULL DEPTH), SUPERPAVE 9 1/2"			
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	PG 64-22	4% @ 70 GYR	10%
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	PG 64-22	4% @ 70 GYR	15%
BITUMINOUS SHOULDERS 6"			
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	PG 64-22	4% @ 70 GYR	10%
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	PG 64-22	4% @ 50 GYR	15%
LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70	PG 64-22	4% @ 70 GYR	10%
INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE N50	PG 64-22	4% @ 50 GYR	15%



**LEGEND**

- ① 1 1/4" BITUMINOUS CONCRETE SURFACE COURSE (EXISTING)
- ② 1 1/4" BITUMINOUS CONCRETE BINDER COURSE (EXISTING)
- ③ AREA REFLECTIVE CRACK CONTROL FABRIC (EXISTING)
- ④ BITUMINOUS SHOULDERS, TY. B (6" THICK) (EXISTING)
- ⑤ 7 1/2" BITUMINOUS PAVEMENT (EXISTING)
- ⑥ 6" AGGREGATE BASE
- ⑦ 1/2" BITUMINOUS CONCRETE SURFACE COURSE (EXISTING)
- ⑧ 7" BITUMINOUS CONCRETE BINDER COURSE (EXISTING)
- ⑨ 12" AGGREGATE SUBGRADE (EXISTING)
- ⑩ POROUS GRANULAR EMBANKMENT (EXISTING)
- ⑪ AGGREGATE SHOULDERS (6" THICK) (EXISTING)
- ⑫ BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 9 1/2"
- ⑬ AGGREGATE SUBGRADE 12"
- ⑭ BITUMINOUS SHOULDERS 6"
- ⑮ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX, D, N70, 1 1/2"
- ⑯ TEMPORARY RAMP AT 1:40 (SEE ARTICLE 406.18)
- ⑰ BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH
- ⑱ BITUMINOUS MATERIALS (PRIME COAT)
- ⑲ PAVEMENT REMOVAL
- ⑳ LEVELING BINDER (MACHINE METHOD) SUPERPAVE, N70
- ㉑ 4" TOP SOIL
- ㉒ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉓ BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX C, N50, 1 1/2"
- ㉔ BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL 19.0, N50, 1 1/4"
- ㉕ AGGREGATE BASE COURSE, TYPE A (SPECIAL) 6"
- ㉖ AGGREGATE SHOULDERS, TYPE A (SPECIAL) 4"
- ㉗ BRIDGE APPROACH PAVEMENT (STANDARD 420401)
- ㉘ SUB-BASE GRANULAR MATERIAL, TY A, 4"
- ㉙ AGGREGATE FOR TEMPORARY ACCESS (4" MIN.)
- ㉚ EXISTING GUARDRAIL
- ㉛ PROPOSED GUARDRAIL
- ㉜ PAVEMENT REMOVAL

**HLR**  
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Date: 05/23/05  
DESIGNED: T.P.L. CHECKED: S.W.M. DRAWN: D.T.M.

**ROADWAY DETAILS**  
**SECTION 00-00068-07-BR**  
**F.A.U. 3706 / C.H. 30 / KELSEY ROAD**  
**LAKE COUNTY**