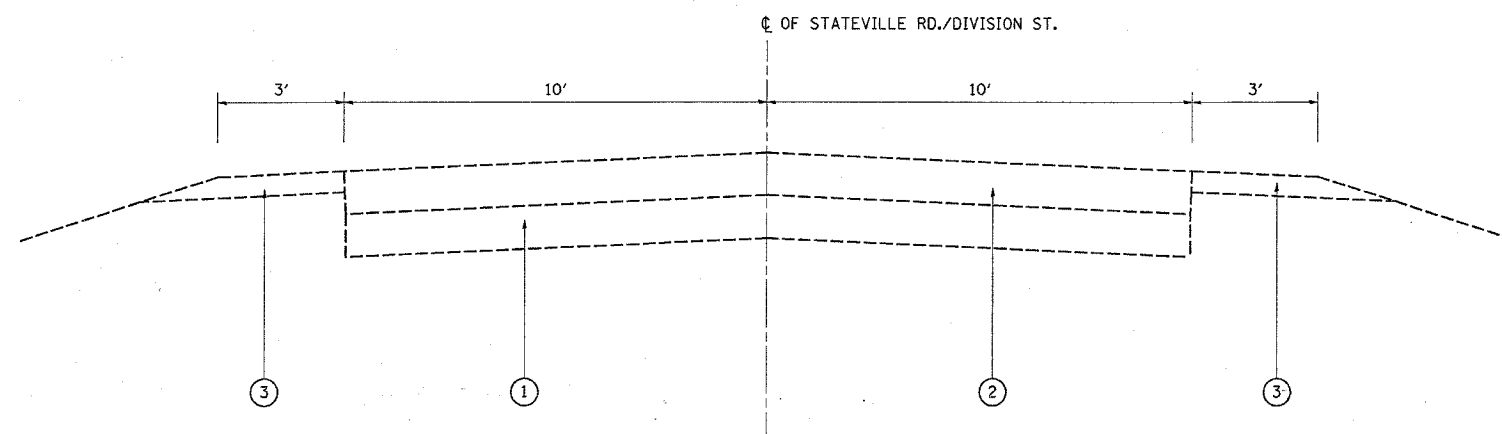
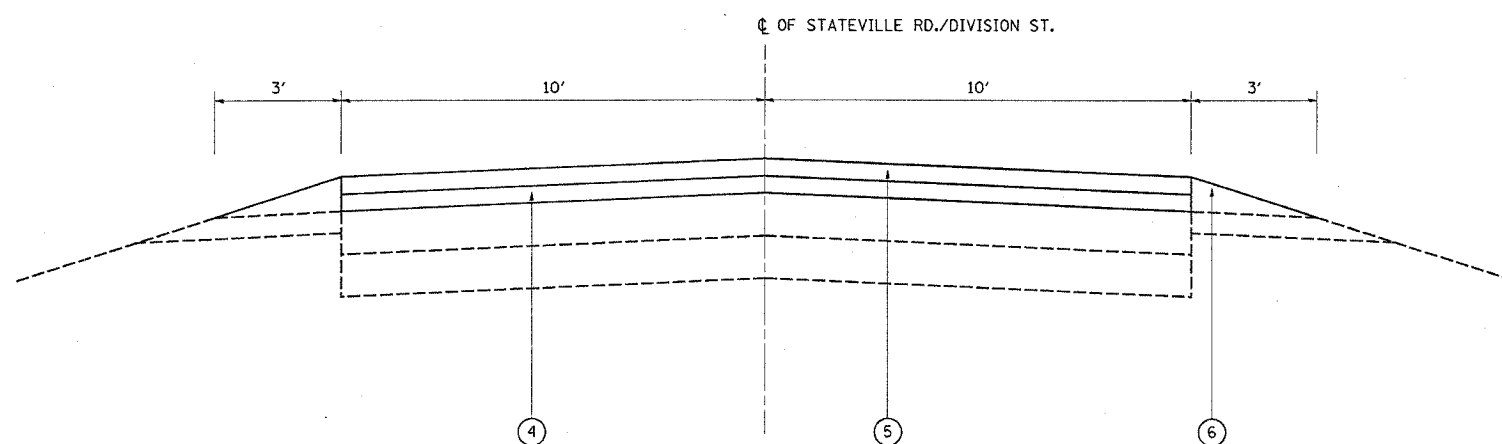


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0291	2003-096RS	WILL	30	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62672				



EXISTING TYPICAL SECTION
STATEVILLE RD./DIVISION ST.

- LEGEND**
- ① EXISTING AGGREGATE BASE
 - ② EXISTING BITUMINOUS SURFACE, VARIES 4" TO 6"
 - ③ EXISTING AGGREGATE SHOULDER
 - ④ PROPOSED POLYMERIZED LEVELING BINDER (MM) SUPERPAVE, IL-4.75, N50, 3/4"
 - ⑤ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX, "D", N50, 1 1/2"
 - ⑥ PROPOSED AGGREGATE SHOULDER, TYPE "B", 2 1/4"



PROPOSED TYPICAL SECTION
STATEVILLE RD./DIVISION ST.

BITUMINOUS MIXTURE REQUIREMENTS

MIXTURE	PG	MAX RAP. (%)	AIR VOIDS (%)
BITUMINOUS CONC. SURFACE COURSE SUPERPAVE, MIX "D" N50	PG 64-22	15%	4% @ 50 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE IL-4.75, N50	SPG/SBR 76-28	0%	2.5% @ 50 GYR.
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N50	PG 58-22	25%	4% @ 50 GYR.
CLASS D PATCHING, 6"	PG 64-22	15%	4% @ 70 GYR.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE IS 112 LBS./SQ. YD./IN.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION STATEVILLE RD./ DIVISION ST. STATEVILLE ENTRANCE TO IL-53 EXISTING & PROPOSED TYPICAL SECTION
NAME	DATE	
		SCALE: VERT. NONE HORIZ. DATE 4/27/2005 DRAWN BY CHECKED BY