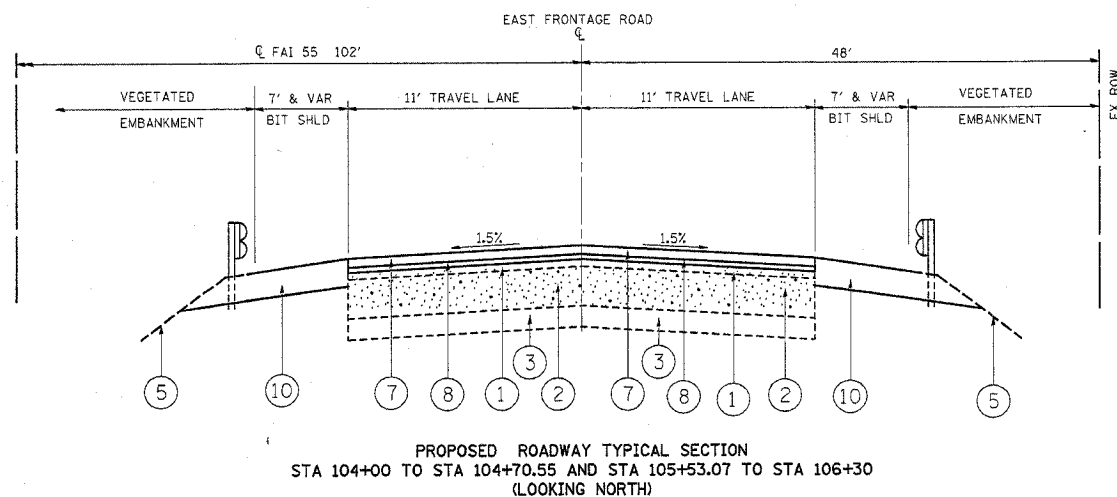
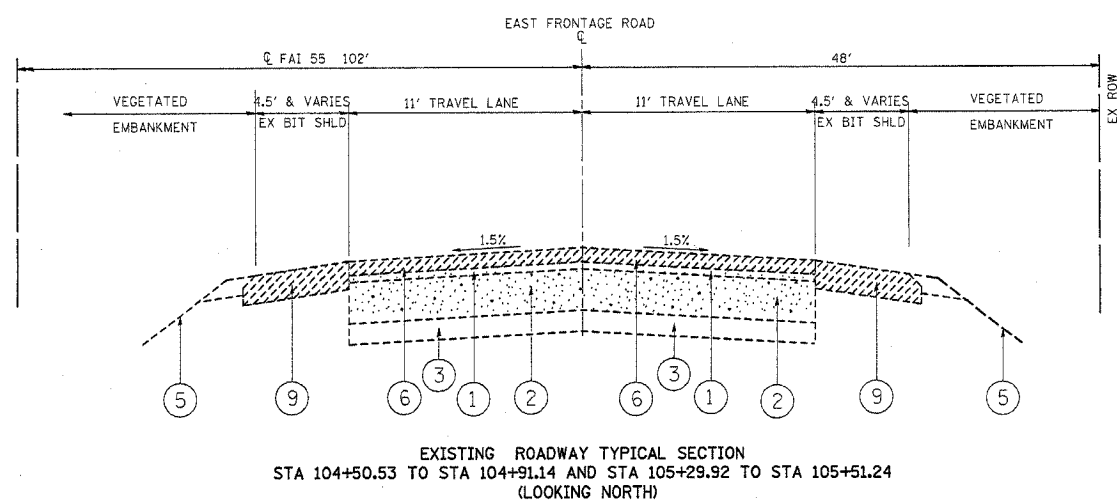
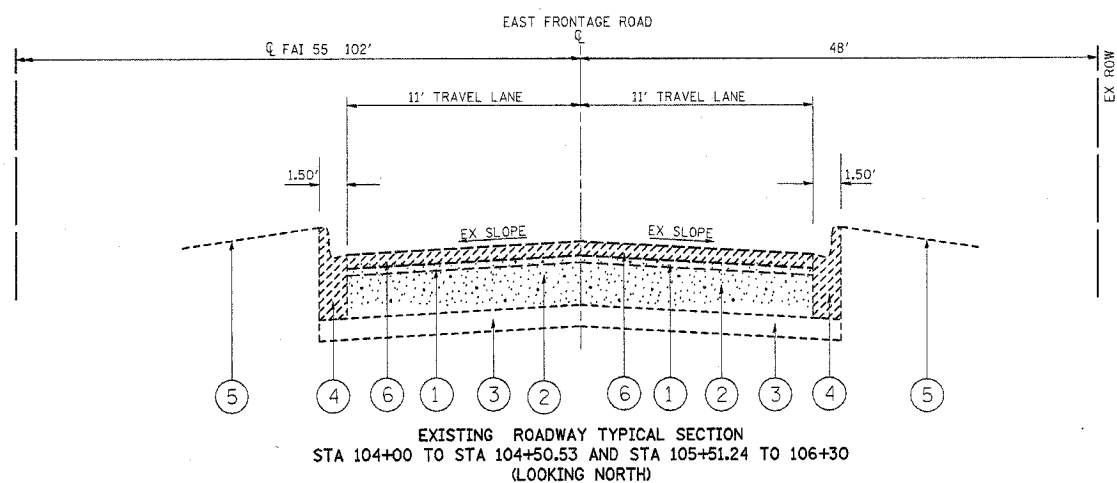


F. A. L. RLE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	27 BR	WILL	29	5
STA. 104+00	TO STA. 106+30			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62424				



**LEGEND:**

- ① EXISTING BITUMINOUS RESURFACING, 5" ±
- ② EXISTING P.C.C. PAVEMENT, 10" ±
- ③ EXISTING STABILIZED SUBBASE, 4"
- ④ EXISTING COMB CONC CURB & GUTTER TYPE B-6.12
- ⑤ EXISTING GROUND LINE
- ⑥ PROPOSED BITUMINOUS SURFACE REMOVAL, 2-1/4"
- ⑦ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1-1/2"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MM) SUPERPAVE, IL-4.75, N50, 3/4"
- ⑨ PROPOSED PAVED SHOULDER REMOVAL
- ⑩ PROPOSED BITUMINOUS SHOULDER SUPERPAVE, 6"

**MIXTURE REQUIREMENTS**

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE/PAY ITEM	AC/PG	DESIGN AIR VOIDS	RAP % (MAX)	THICKNESS
BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX "D", N70	PG 62-22	4% @ 70 GYR.	10	1-1/2"
* BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX "D", N50	PG 62-22	4% @ 50 GYR.	15	1-3/4"
* BITUMINOUS BASE COURSE SUPERPAVE	PG 58-22	2% @ 50 GYR.	50	8-1/4"
POLYMERIZED LEVELING BINDER (MM) SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28	2.5% @ 50 GYR.	0	3/4"
BITUMINOUS SHOULDER SUPERPAVE	PG 64-22	4% @ 70 GYR.	50	6"

**NOTE:**

112 LBS/SY-IN WAS USED AS THE CONVERSION FOR ALL BITUMINOUS CONCRETE MIXTURES IN QUANTITY CALCULATIONS

\* FOR TEMPORARY PAVEMENT (NON-INTERSTATE)

**NOTE:**

EXISTING BITUMINOUS SHOULDERS (NB & SB) STA 104+50.53 TO STA 105+51.24  
 EXISTING COMB CONC C & G TYPE B-6.12 STA 104+00 TO STA 104+50.53 AND STA 105+51.24 TO STA 106+30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAI-55 (EAST FRONTAGE ROAD)  
 OVER SUNNYLAND DRAIN  
 EXISTING AND PROPOSED  
 TYPICAL SECTIONS  
 SCALE: VERT. 1"=50'  
 HORIZ. 1"=50'  
 DATE 12/16/2004  
 DRAWN BY  
 CHECKED BY