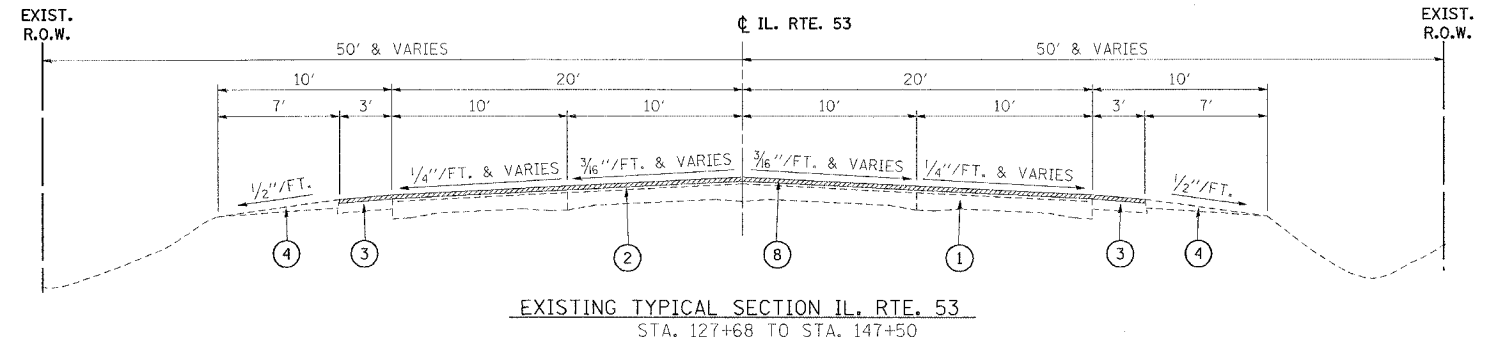
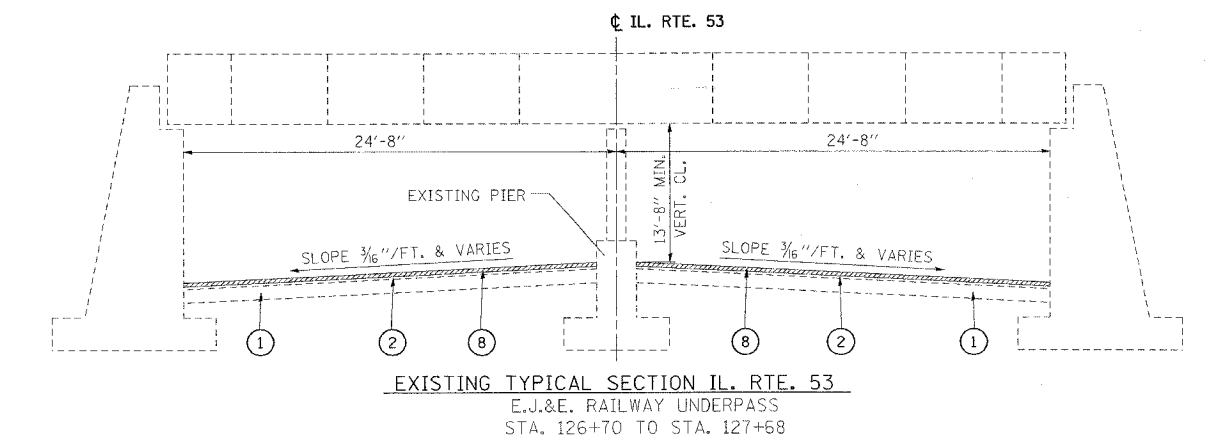
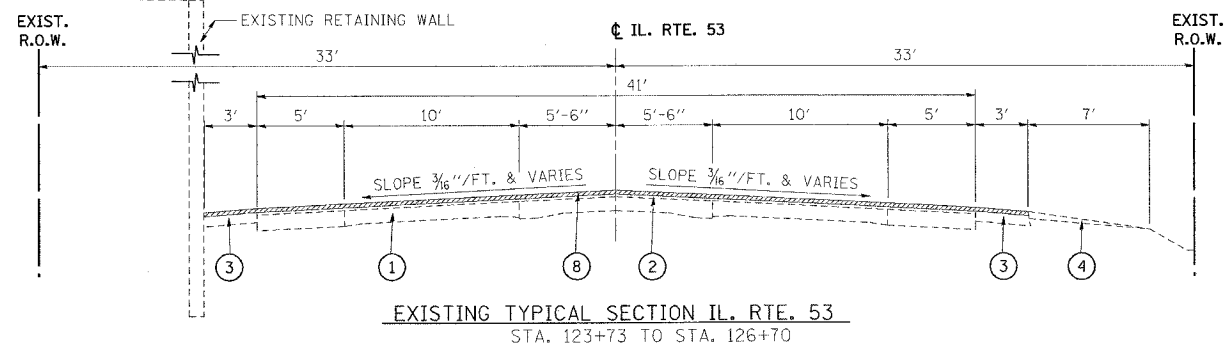
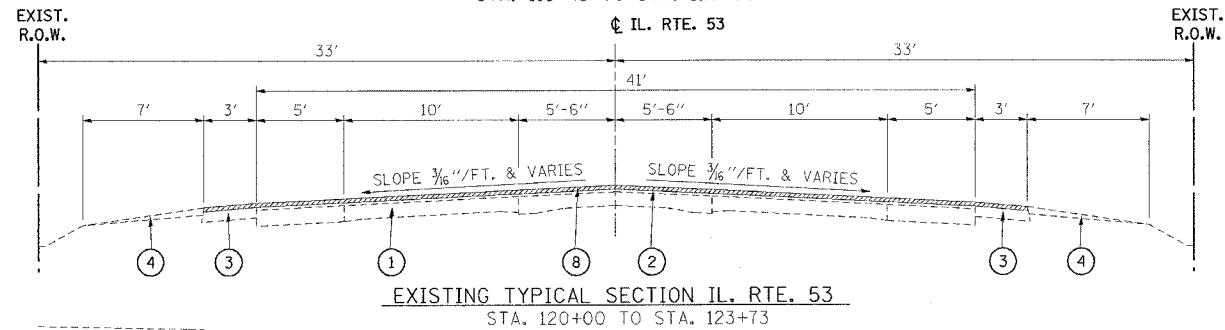
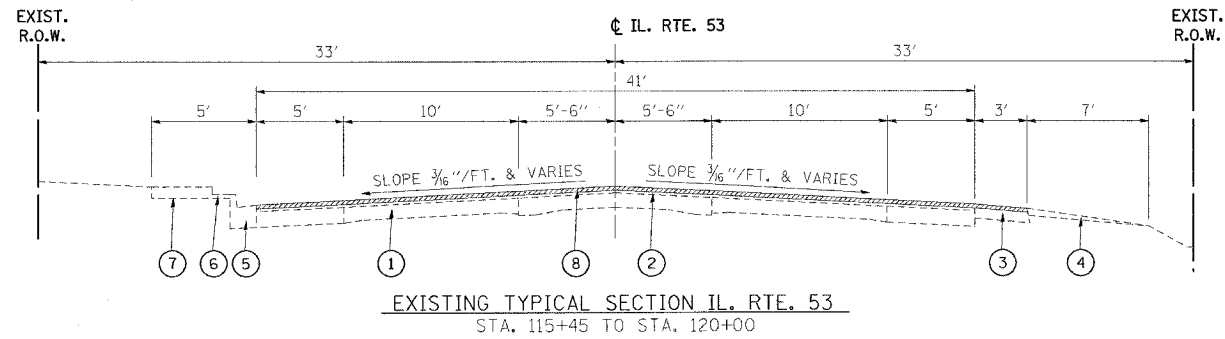
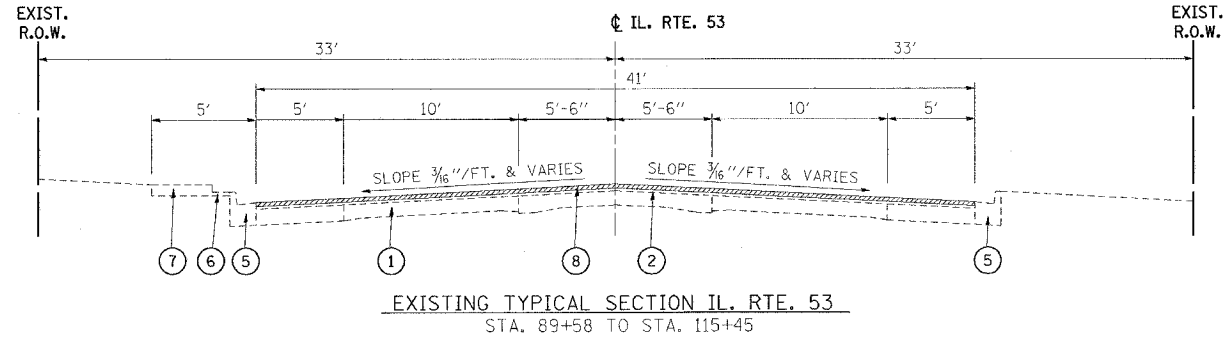


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
112	(MY & 28Y) RS-2	WILL	26	5
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS HIGHWAY PROJECT				

LEGEND:

- ① EXISTING P.C.C. PAVEMENT, 10" (±)
- ② EXISTING BITUMINOUS CONCRETE OVERLAY, 5" (±)
- ③ EXISTING BITUMINOUS CONCRETE SHOULDERS
- ④ EXISTING AGGREGATE SHOULDERS
- ⑤ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑥ EXISTING ASPHALT
- ⑦ EXISTING P.C.C. SIDEWALK
- ⑧ PROPOSED BITUMINOUS SURFACE REMOVAL, 2 1/4"
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50, 3/4"
- ⑩ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1 1/2"
- ⑪ PROPOSED GRADING & SHAPING SHOULDER (TO BE PAID AS EARTH EXCAVATION)



BITUMINOUS MIXTURE REQUIREMENTS

MIXTURE USE	AC/PG	MAX RAP. (%)	AIR VOIDS (%)
BIT. CONC. SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	10%	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, N50	SBS/SBR PG 76-28	0%	2.5% @ 50 GYR.
BIT. REPLACEMENT OVER PATCHES BINDER IL-19.0 MM	PG 64-22	15%	4% @ 70 GYR.
CLASS D PATCH BINDER IL-19.0 MM	PG 64-22	15%	4% @ 70 GYR.
BITUMINOUS BASE COURSE, SUPERPAVE	PG 58-22	50%	2% @ 50 GYR.
BIT. CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	PG 64-22	15%	4% @ 50 GYR.

THE UNIT WEIGHT FOR ALL BITUMINOUS SURFACE MIXTURE QUANTITIES IS 112 LBS / SQ. YD. / IN

EXISTING SURFACE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 112 (IL. RTE. 53)

EXISTING TYPICAL SECTIONS

DATE: 3/29/2006
DRAWN BY
CHECKED BY