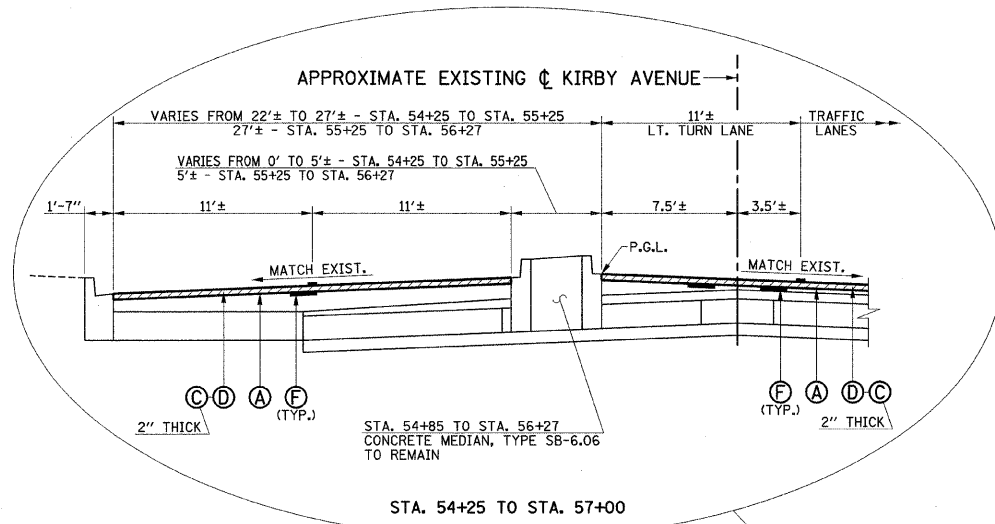
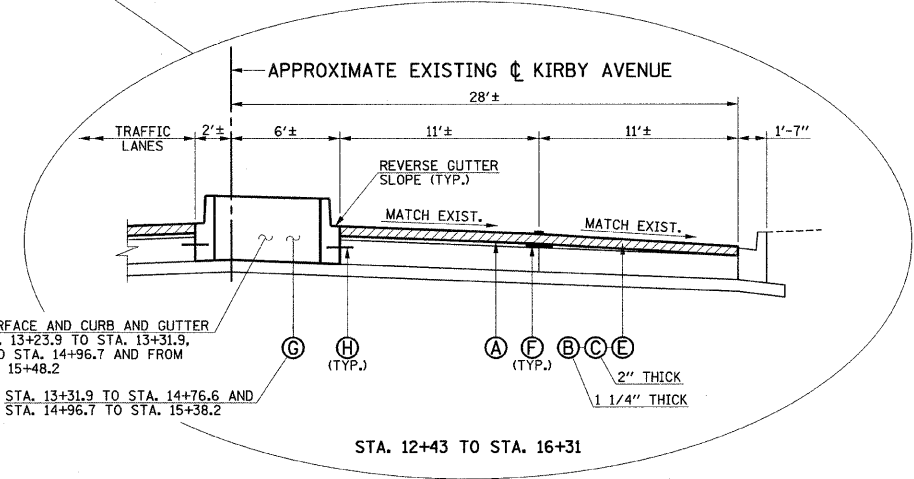


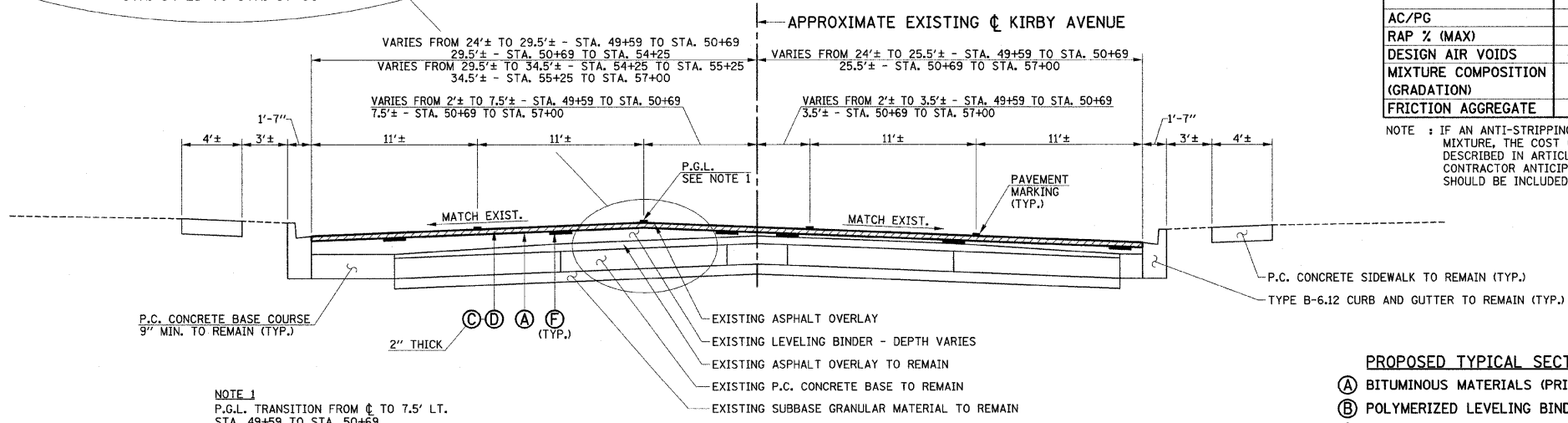
**PROPOSED TYPICAL CROSS SECTION  
KIRBY AVENUE  
STA. 7+53 TO STA. 49+59**



**STA. 54+25 TO STA. 57+00**



**STA. 12+43 TO STA. 16+31**



**PROPOSED TYPICAL CROSS SECTION  
KIRBY AVENUE  
STA. 49+59 TO STA. 57+00**

**NOTE 1**  
P.G.L. TRANSITION FROM CL TO 7.5' LT.  
STA. 49+59 TO STA. 50+69

**HOT MIX ASPHALT MIXTURE REQUIREMENTS TABLE**

LOCATION	Ⓒ KIRBY AVE. & PROSPECT AVE.	Ⓑ KIRBY AVE.
MIXTURE USE:	POLYMERIZED SURFACE	POLYMERIZED LEVELING BINDER
AC/PG	SBS PG 70-22	SBS PG 70-22
RAP % (MAX)	10	10
DESIGN AIR VOIDS	4.0% @ NDES = 90	4.0% @ NDES = 90
MIXTURE COMPOSITION (GRADATION)	IL 9.5	IL 9.5
FRICTION AGGREGATE	MIXTURE D	MIXTURE C

NOTE : IF AN ANTI-STRIPPING ADDITIVE IS REQUIRED FOR ANY HOT MIX ASPHALT MIXTURE, THE COST OF THE ADDITIVE WILL NOT BE PAID FOR SEPARATELY AS DESCRIBED IN ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACTOR ANTICIPATES THAT AN ADDITIVE WILL BE NEEDED, THE COST SHOULD BE INCLUDED IN THE UNIT BID PRICE.

**PROPOSED TYPICAL SECTION KEY**

- Ⓐ BITUMINOUS MATERIALS (PRIME COAT) - 0.10 GAL/SQ YD
- Ⓑ POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90
- Ⓒ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
- Ⓓ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- Ⓔ HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
- Ⓕ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- Ⓖ CONCRETE MEDIAN, TYPE SB-9.06 (SPECIAL) (STD. 606301)
- Ⓗ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001)

SEE SHEET NO. 10 FOR PROPOSED TYPICAL SECTION NOTES.

FILE NAME = p:\c0010470\plans\sheets\typsec-prop.dgn  
PLOT DATE = 7/16/2009 10:44:34 AM

DESIGNED - R.L.H.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.T.P.	REVISED -
DATE - 6-09	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PROPOSED TYPICAL SECTIONS**

SCALE : NONE SHEET NO. 9 OF 27 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1138	09-00281-00-RS	CHAMPAIGN	27	9
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 91408	
FED. AID PROJECT ARA-5181 (046)				