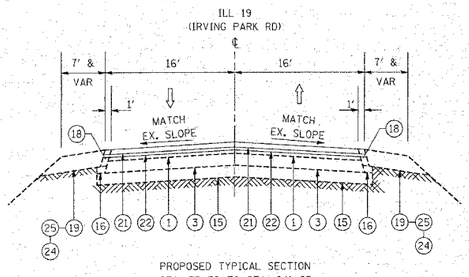
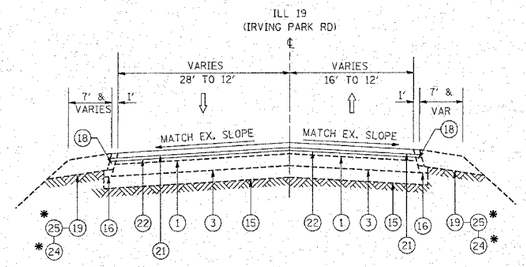
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	0711 RS-2	COOK	38	13
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

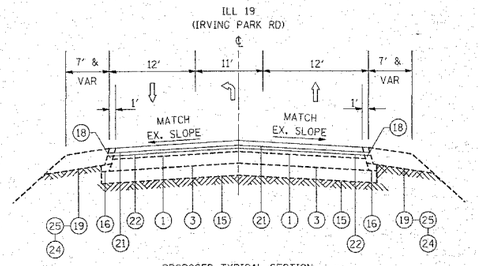
CONTRACT NO. 60A49



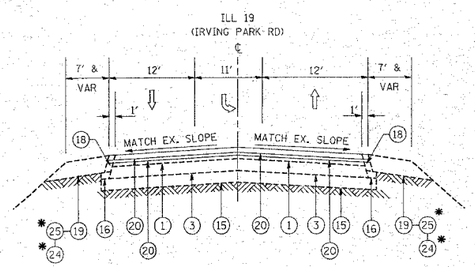
PROPOSED TYPICAL SECTION
STA. 77+50 TO STA. 84+65



PROPOSED TYPICAL SECTION
STA. 89+06 TO STA. 91+07
STA. 93+30 TO STA. 100+66



PROPOSED TYPICAL SECTION
STA. 84+65 TO STA. 87+22
STA. 91+07 TO STA. 93+30



PROPOSED TYPICAL SECTION
STA. 87+22 TO STA. 89+06

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE TYPE	AC/PG	AIR VOIDS (%)	THICKNESS
POLYMERIZED LEVELING BINDER (MM) IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR	3/4"
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 MM)	SBS/SBR PG 70-22	4% @ 90 GYR	1-3/4"
CLASS D PATCHES BINDER IL-19.0 MM	PG 64-22*	4% @ 70 GYR	12"
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, BINDER IL-19.0 MM	PG 64-22*	4% @ 70 GYR	4"

NOTE:

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE QUANTITIES IS 112 POUNDS PER SQUARE YARD PER INCH.

* WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

LEGEND

1. EXISTING HOT-MIX ASPHALT SURFACING
2. EXISTING PCC BASE COURSE, 9" (±)
3. EXISTING HOT-MIX ASPHALT BASE COURSE, 12" (±)
4. EXISTING STABILIZED MEDIAN SURFACE
5. EXISTING CONCRETE MEDIAN SURFACE, 4" (±)
6. EXISTING CONCRETE MEDIAN, TYPE SM-2.12
7. EXISTING CONCRETE MEDIAN, TYPE SB-9.12
8. EXISTING CONCRETE MEDIAN, TYPE SB-6.12
9. EXISTING CONCRETE MEDIAN, TYPE SB-6.24
10. EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
11. EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
12. EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
13. EXISTING #5 DEFORMED TIE BARS, 18" LONG 30" CENTER
14. EXISTING STABILIZED SUB BASE, 4"
15. EXISTING AGGREGATE SUBGRADE, 12"
16. EXISTING SUB BASE GRANULAR MATERIAL , TYPE B
17. EXISTING POROUS GRANULAR EMBANKMENT, SPECIAL
18. EXISTING HOT-MIX ASPHALT SHOULDER, 8"
19. EXISTING AGGREGATE WEDGE SHOULDER, TYPE B
20. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"
21. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1-3/4"
22. PROPOSED POLYMERIZED LEVELING BINDER (MM) IL-4.75, N50, 3/4"
23. * PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
24. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
25. PROPOSED GRADING AND SHAPING SHOULDERS

* LOCATIONS TO BE DETERMINED BY THE ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAU 1321: ILL 19 (IRVING PARK ROAD)
WISE ROAD TO COOK-DUPAGE COUNTY LINE

EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLOT DATE = 4/2/2008
FILE NAME = c:\pwworking\cdi\d0\2361\design.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = oelborub