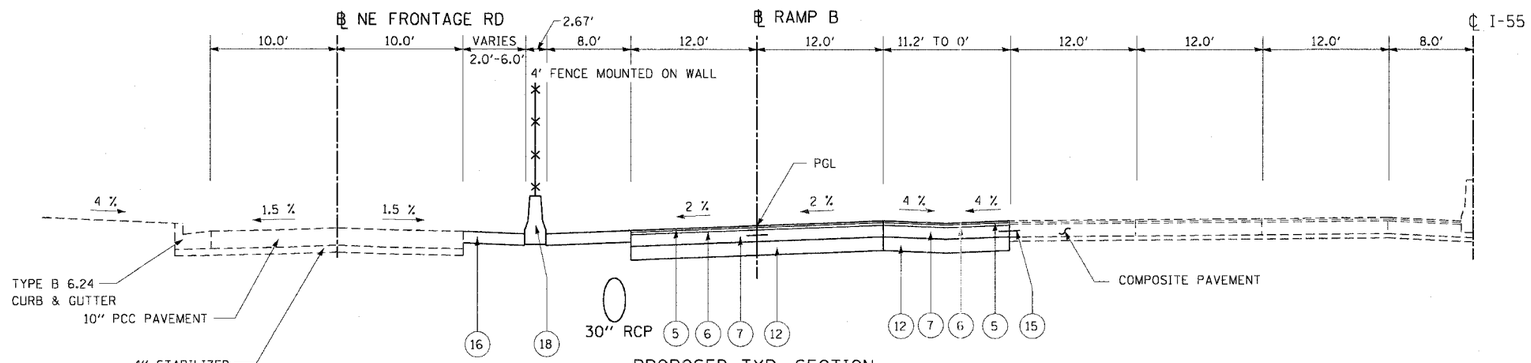
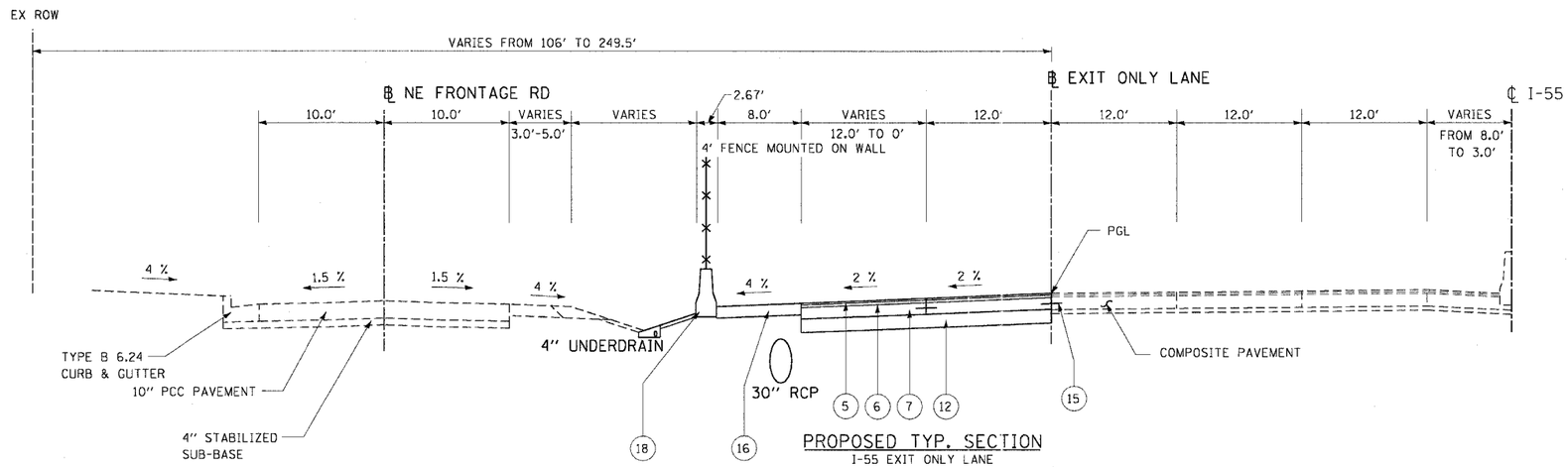
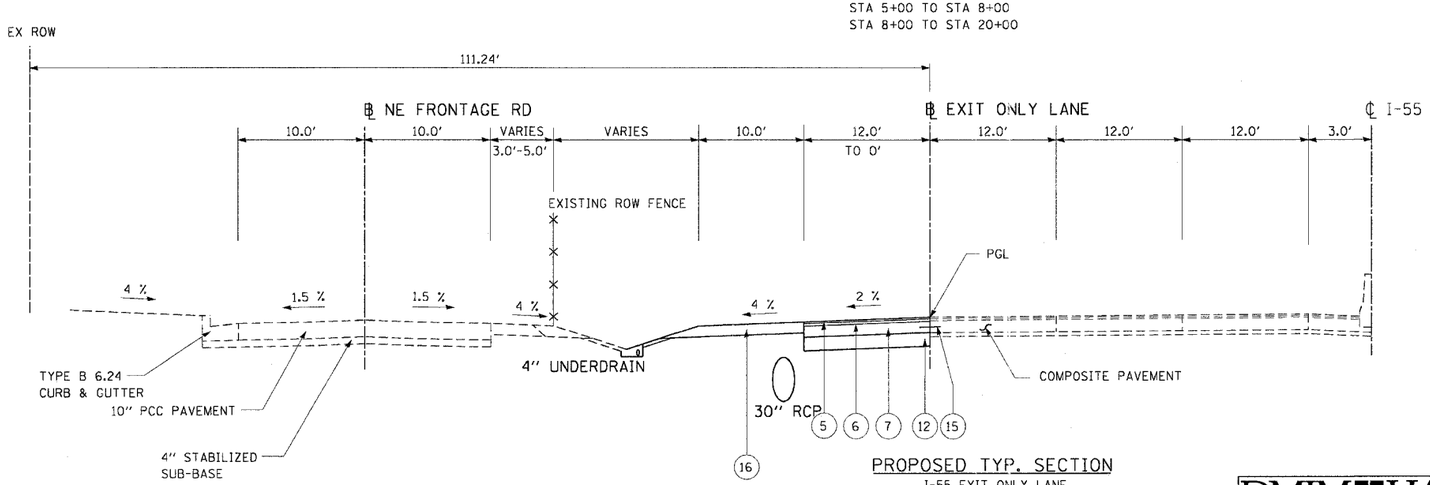
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2002-022 K	WILL	172	15
STA. 10+00		TO STA. 22+96.05		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62389				



PROPOSED TYP. SECTION
I-55 SOUTHBOUND EXIT RAMP B
STA 19+55.85 TO STA 22+96.05



PROPOSED TYP. SECTION
I-55 EXIT ONLY LANE
STA 0+00 TO STA 5+00
STA 5+00 TO STA 8+00
STA 8+00 TO STA 20+00



PROPOSED TYP. SECTION
I-55 EXIT ONLY LANE
STA 20+00 TO STA 23+00

LEGEND:

1. 10" PCC PAVEMENT (JOINTED)
2. COMBINATION CURB & GUTTER, TYPE B.6-24
3. TOPSOIL FURNISH & PLACE, 12"
4. 4" PROPOSED FURNISHING & PLACING TOPSOIL WITH SEEDING
5. 1 ¾" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F" N105
6. 2 ½" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N105
7. 10" PCC BASE COURSE
8. 10" AGGREGATE SHOULDER, TYPE B
9. STEEL PLATE BEAM GUARDRAIL, TYPE A
10. NO. 6 TIE BARS @ 24" LONG & 24" CTS (COST INCLUDED IN COST OF PAVEMENT)
11. CONCRETE BARRIER WALL
12. AGGREGATE SUBGRADE 12"
13. 4" PCC SURFACE MEDIAN
14. B 9.12 CURB & GUTTER
15. DRILL AND GROUT #6 TIE BARS
16. BITUMINOUS SHOULDER 10" SUPERPAVE
17. 4" STABILIZED SUBBASE
18. BARRIER WALL
19. 4" PCC SIDEWALK

EXISTING ----------
PROPOSED ————

BITUMINOUS MIX DESIGN TABLE			
LOCATIONS:	I-55 MAINLINE, RAMPS		
MIXTURE USES:	SURFACE	BINDER	BIT. SHOULDER
SBS/SBR PG:	76-22	76-22	76-22
RAP %: (MAX)	0 %	0 %	0 %
DESIGN AIR VOIDS:	4 % @ 105 GYR	4 % @ 105 GYR	4 % @ 105 GYR
FRICTION AGGREGATE:	F	-	-

PLAN	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
CADD FILE NAME	
NOTE BOOK NO.	

PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS CHKD	
NOTE BOOK NO.	

DATE	BY

REVISIONS	
NAME	DATE

DMJM HARRIS
303 East Wacker Drive, Suite 600
Chicago, Illinois, 60601 Phone: 312.321.6101 Fax: 312.396.2392

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED
TYPICAL SECTIONS
I-55 EXIT RAMP B AND
I-55 SOUTHBOUND EXIT ONLY LANE

SCALE: NTS
DATE: 12/23/2004
DRAWN BY: CC
CHECKED BY: RI

OCTOBER, 2004