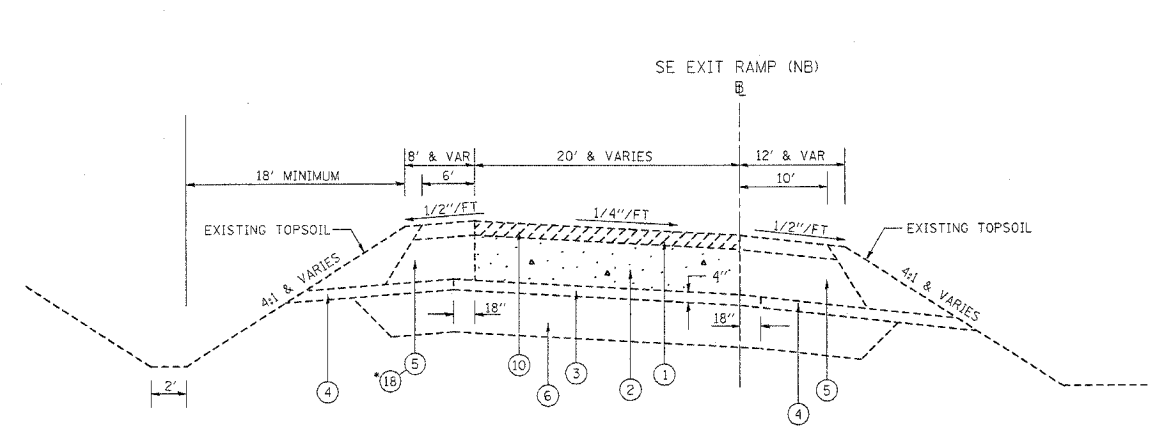
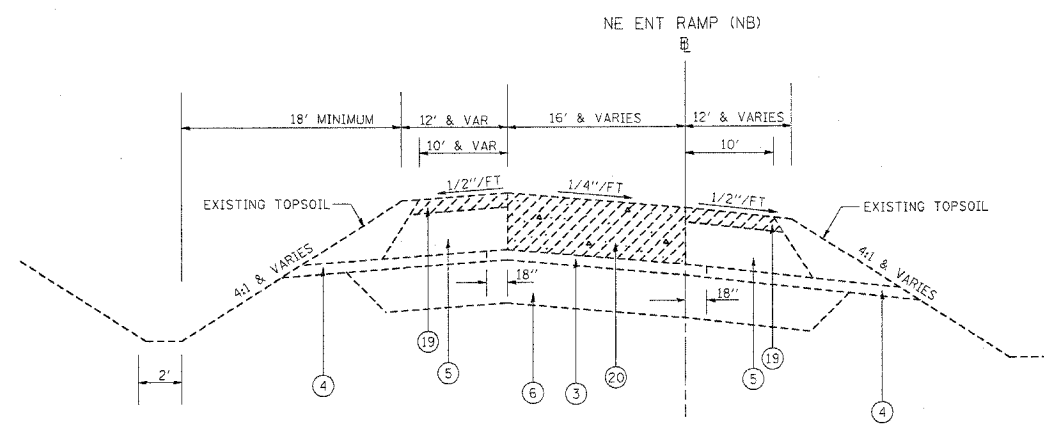


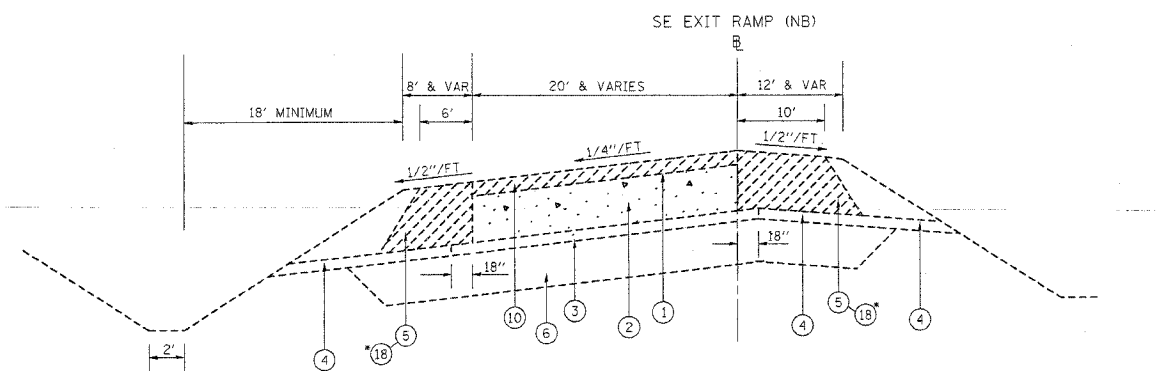
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	530 N-2	COOK	53	5
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60A61				



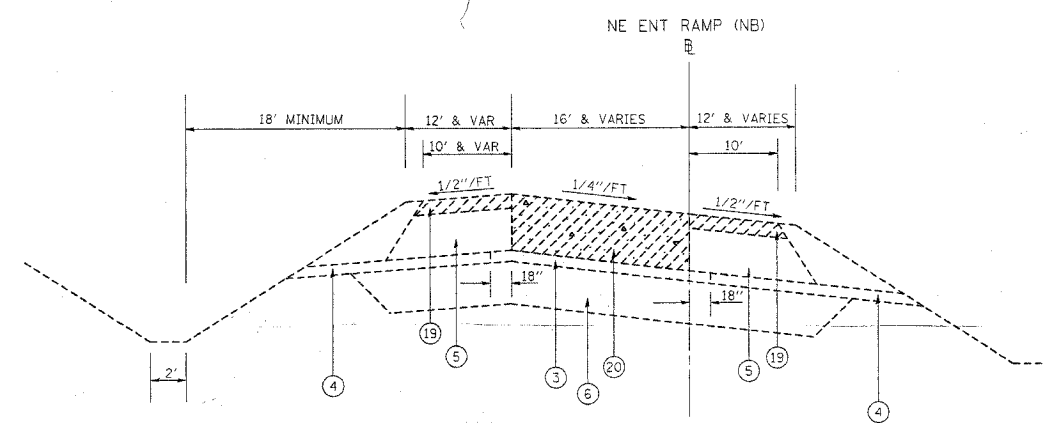
SE EXIT RAMP (RAMP "C")
EXISTING TYPICAL SECTION
STATION 100+00 - STATION 104+00



NE ENT RAMP (RAMP "B")
EXISTING TYPICAL SECTION (PATCHING ONLY)
RAMPS ON TANGENT



SE EXIT RAMP (RAMP "C")
EXISTING TYPICAL SECTION
STATION 104+00 - STATION 110+00



NE ENT RAMP (RAMP "B")
EXISTING TYPICAL SECTION (PATCHING ONLY)
RAMPS ON CURVE

LEGEND:

- 1 EXISTING BITUMINOUS SURFACING, 2-1/2"(±)
- 2 EXISTING PCC PAVEMENT, 7"
- 3 EXISTING STABILIZED SUB-BASE (BAM), 4"
- 4 EXISTING SUB-BASE GRANULAR MATERIAL, TYPE "C", 4"
- 5 EXISTING STABILIZED SHOULDERS, 7"
- 6 EXISTING POROUS GRANULAR EMBANKMENT, 2'(±)
- 7 EXISTING CURB AND GUTTER, TYPE B-6.12
- 8 EXISTING CURB AND GUTTER, TYPE B-6.24
- 9 EXISTING GROUND LINE
- 10 PROPOSED BITUMINOUS SURFACE REMOVAL, 2-1/2"
- 11 PROPOSED BITUMINOUS SURFACE COURSE SUPERPAVE, MIX "D", N70, 1-1/2"
- 12 PROPOSED POLYMERIZED LEVELING BINDER (MM) SUPERPAVE IL-4.75, N50, 1"
- 13 PROPOSED BITUMINOUS SHOULDER, SUPERPAVE, 8"
- 14 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- 15 PROPOSED BITUMINOUS BASE COURSE, SUPERPAVE 12"
- 16 PROPOSED CURB AND GUTTER, TYPE B-6.24
- 17 PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATION AS DIRECTED BY THE ENGINEER)
- 18 PROPOSED PAVED SHOULDER REMOVAL
- 19 PROPOSED BITUMINOUS SURFACE REMOVAL, 2"
- 20 PROPOSED PAVEMENT REMOVAL
- 21 PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70, 11-1/2"
- 22 PROPOSED AGGREGATE SUBGRADE, 12"
- 23 PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2"

NOTE: STA. 100+00 - STA. 100+56.16 (RESURFACING)
STA. 100+56.16 - STA. 104+00 (BITUMINOUS SHOULDER)

LOCATIONS TO BE DETERMINED BY THE ENGINEER

NOTES:
ADDITIONAL SUB-BASE GRANULAR MATERIAL UNDER THE CURB AND GUTTER SHALL NOT BE PAID SEPARATELY BUT WILL BE CONSIDERED AS INCLUDED IN THE COST PER SQUARE YARD OF "SUB-BASE GRANULAR MATERIAL, TYPE B 6 IN".

ANY SAW CUTTING REQUIRED TO REMOVE AN ITEM ADJACENT TO AN ITEM TO BE SAVE WILL BE CONSIDERED AS PART OF THE REMOVAL ITEM AND WILL NOT BE PAID SEPARATELY.

THE BITUMINOUS CONCRETE SURFACE REMOVAL SHALL BE PERFORMED AT THE PROPOSED CROSS SLOPE SHOWN ON THE PROPOSED TYPICAL SECTIONS. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR THIS REQUIREMENT.

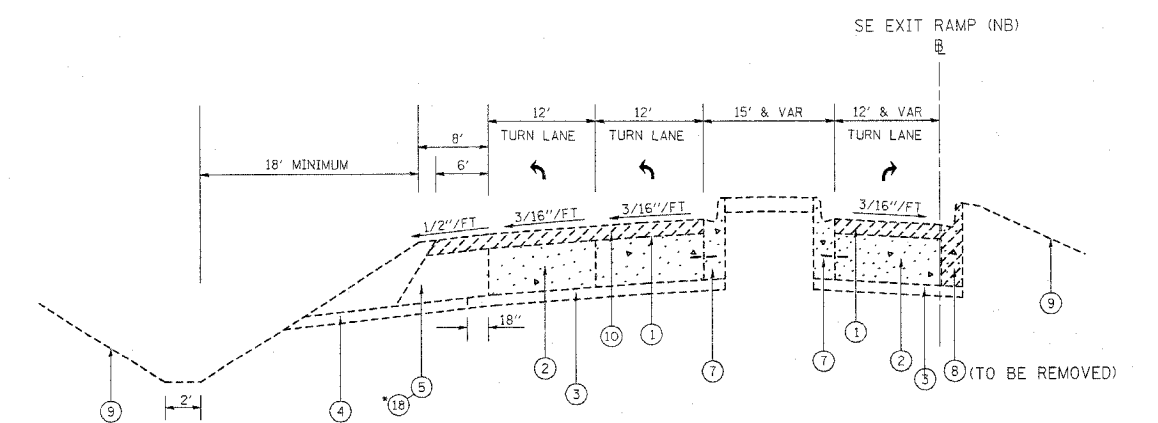
STATION EQUATION:
STA 24+19.5 (ON RAMP B) = STA 455+36.70 (MAINLINE IL 53)

MIXTURE REQUIREMENTS
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE TYPE	AC/PG	RAP% MAX	AIR VOIDS (%)	THICKNESS
POLYMERIZED LEVELING BINDER (MM) SUPERPAVE IL-4.75, N50	PG 64-22	10	2.5% @ 50 GYR	1"
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	10	4% @ 70 GYR	2" & 1-1/2"
CLASS D PATCHES BINDER IL-19.0 MM	PG 64-22	15	4% @ 70 GYR	7"
BITUMINOUS REPLACEMENT OVER PATCHES, BINDER IL-19.0 MM	PG 64-22	15	4% @ 70 GYR	3"
BITUMINOUS BASE COUSE SUPERPAVE	PG 58-22	50	2% @ 50 GYR	12"
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70	PG 64-22	15	4% @ 70 GYR	11-1/2"

SHOULDER				
BITUMINOUS SHOULDER SUPERPAVE	PG 58-22	50	2% @ 30 GYR	8"
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	10	4% @ 70 GYR	2"

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



SE EXIT RAMP (RAMP "C")
EXISTING TYPICAL SECTION
STATION 110+00 - IL 68 (INT)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 53 @ IL 68
(SE EXIT RAMP & NE ENT RAMP)
EXISTING TYPICAL SECTION

SCALE: VERT. NTS
HORIZ. NTS

DATE
DRAWN BY
CHECKED BY

PLOT DATE = 3/15/2006
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = galbarr