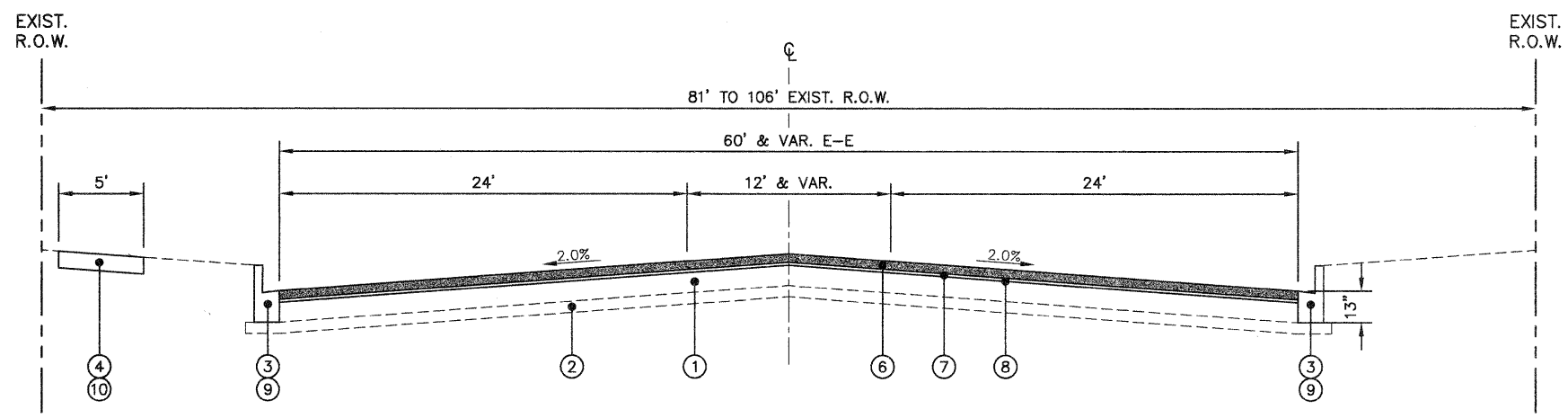
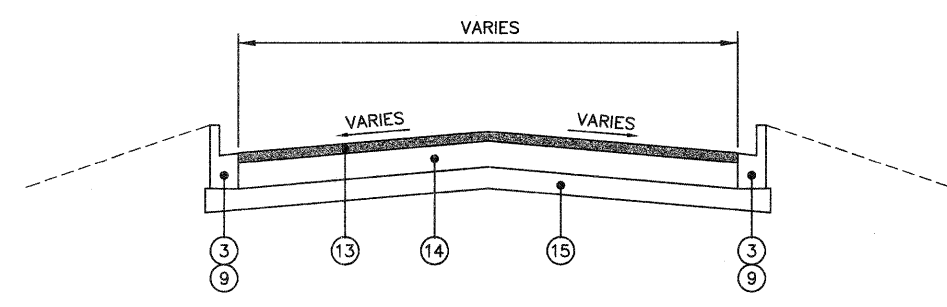


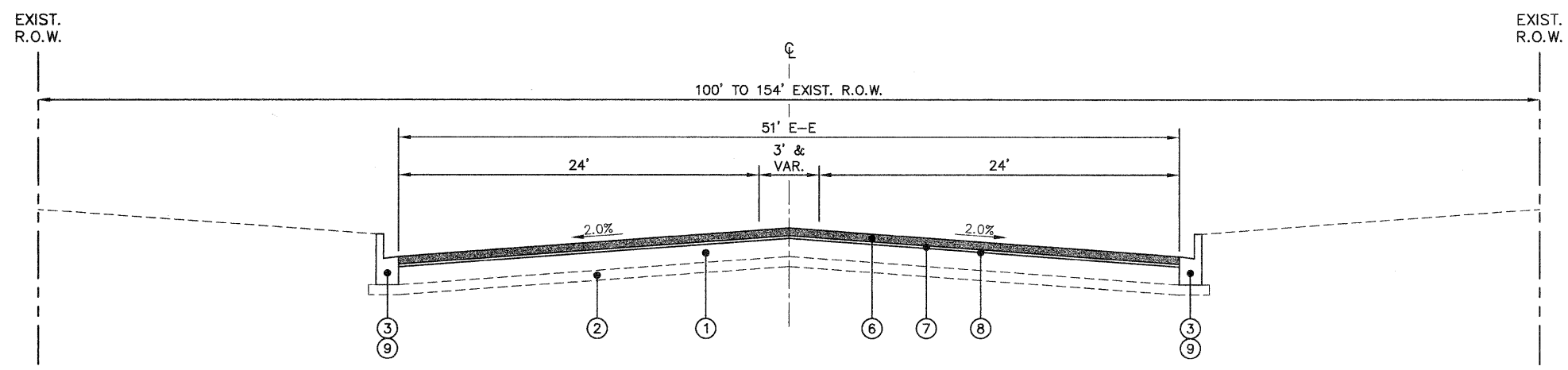
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
527	10-00046-00-BS	KANE	20	5
CONTRACT NO. 63475				



PROPOSED TYPICAL SECTION
FROM STA 267+17 TO STA 295+45, BIG TIMBER ROAD
 N.T.S.



PROPOSED DRIVEWAY
TYPICAL SECTION



PROPOSED TYPICAL SECTION
FROM STA 295+45 TO STA 297+67 AND
FROM STA 298+94 TO STA 324+15, BIG TIMBER ROAD

LEGEND	
① EXISTING 13" ASPHALT PAVEMENT	⑨ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS)
② EXISTING 4" AGGREGATE BASE COURSE	⑩ PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS)
③ EXISTING B-6.12 COMBINATION CURB AND GUTTER	⑪ EXISTING HOT-MIX ASPHALT DRIVEWAY PAVEMENT, VARIABLE THICKNESS
④ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5"	⑫ EXISTING AGGREGATE BASE COURSE, VARIABLE THICKNESS
⑤ HOT-MIX ASPHALT SURFACE REMOVAL, 2.75"	⑬ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2.0"	⑭ HOT-MIX ASPHALT BASE COURSE, 8"
⑦ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	⑮ AGGREGATE BASE COURSE, TYPE B, 4"
⑧ BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)	

CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes
RESURFACING	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	4% @ 50 Gyr.
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM), 2"	4% @ 70 Gyr.
DRIVEWAYS	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 MM) (TOP 2")	4% @ 50 Gyr.
	HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19 MM) (BOTTOM 8")	4% @ 70 Gyr.
PATCHING	CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 Gyr.
TEMPORARY RAMP	TEMPORARY RAMP (HMA SURFACE IL-9.5 MM)	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

Plotted: April 22, 2010 @ 1:14 PM By: Larry Nolan - Tab: 05 Section - 22x34
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CITY OF ELGIN

NO.	DATE	REVISIONS

BIG TIMBER ROAD
LAPP IMPROVEMENTS

TYPICAL PROPOSED
SECTIONS

DATE:	MARCH 2010
PROJECT NO:	EG0908
FILE:	EG0908-CVR
SHEET	5 OF 20