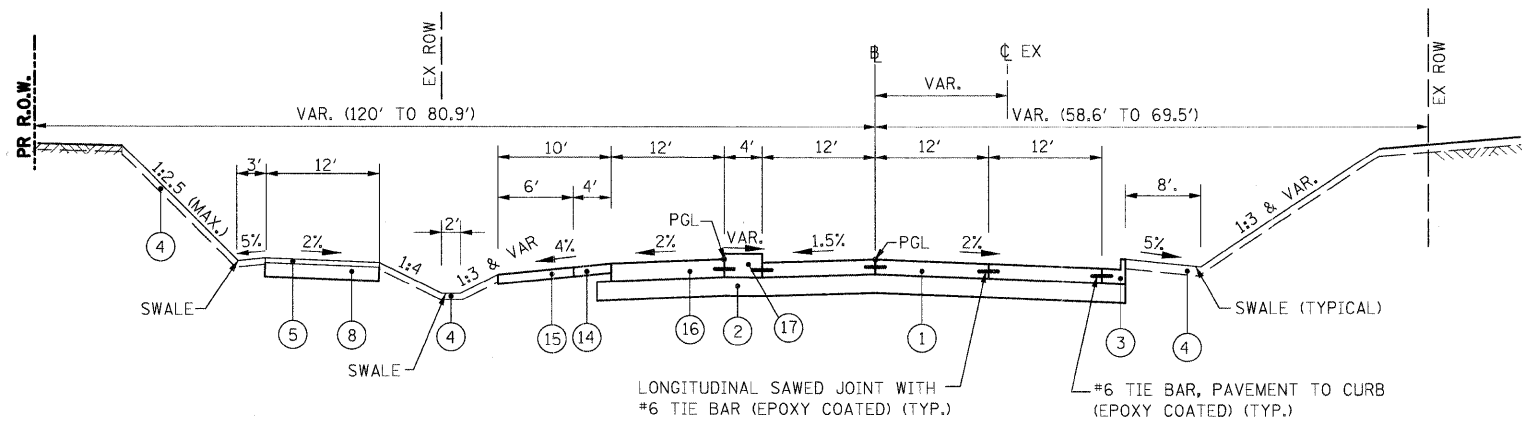


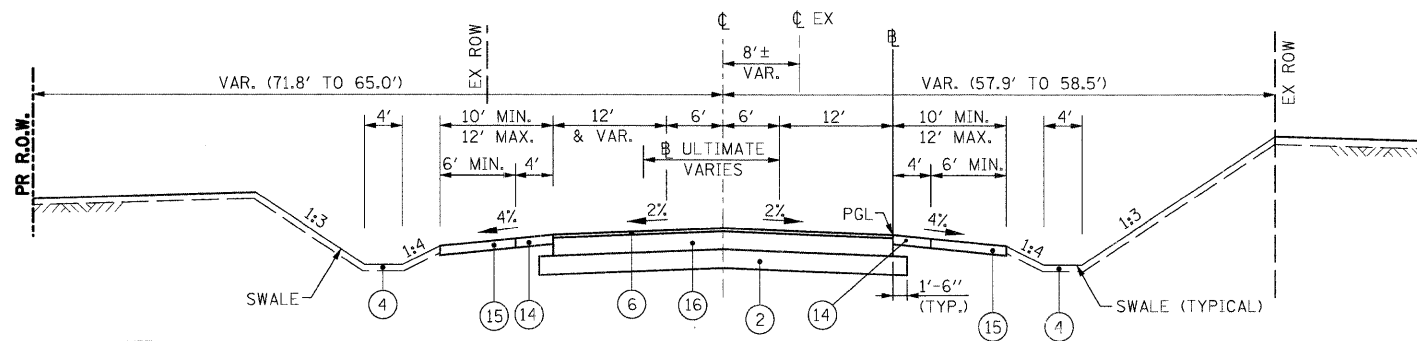
McLEAN BLVD.

•STA. 815+17.5 TO STA. 817+27.5



McLEAN BLVD.

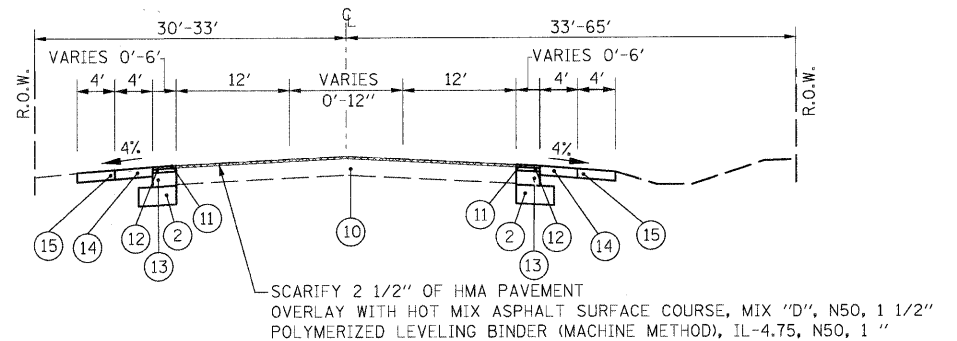
STA. 817+27.5 TO STA. 819+40



McLEAN BLVD.

STA. 820+64.67 (10+00) TO STA. 823+50 (12+84.13)

NOTE:
STA 820+64.67, 12' RT &
PGL SHIFT ALONG RT EOP



ILLINOIS ROUTE 31

STA. 186+01.16 TO STA. 198+00

- LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - ② AGGREGATE SUBGRADE 12"
 - ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ④ TOPSOIL FURNISH AND PLACE, 4" WITH SEEDING, SEE LANDSCAPING PLANS
 - ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
 - ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
 - ⑦ CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - ⑧ AGGREGATE BASE COURSE, TYPE B, 6"
 - ⑨ RETAINING WALL
 - ⑩ EXISTING BITUMINOUS PAVEMENT, VARIES 10"-12"
 - ⑪ HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2 "
 - ⑫ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1 "
 - ⑬ HMA BASE COURSE WIDENING (HMA BINDER IL-19 mm), 10"
 - ⑭ HOT-MIX ASPHALT SHOULDERS, 6"
 - ⑮ AGGREGATE SHOULDERS, TYPE B, 6"
 - ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 12 3/4"
 - ⑰ CONCRETE MEDIAN, TYPE SB (SPECIAL)
 - ⑱ TOPSOIL FURNISH AND PLACE, 24" WITH SODDING SALT TOLERANT

STRUCTURAL DESIGN TRAFFIC:	YEAR 2020
PV =	33,480
SU =	180
MU =	2,340
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE	
P =	93
S =	0.5
M =	6.5
TRAFFIC FACTOR	Actual TF = 14.93
	AC Type = 20
	Minimum TF = 6.03
PG GRADE: Binder =	N/A
Surface =	N/A
SUBGRADE SUPPORT RATING:	SSR = POOR

FILE NAME = I:\Dgn\Civil\Sheets\ts003.dgn	USER NAME = tthornton	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	NEW STEARNS ROAD - STAGE 2 PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:10	DRAWN -	REVISED -			361	06-00214-10-BR	KANE	219	13
PLOT DATE = 4/29/2009	CHECKED -	DATE = 3/27/09	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 63073				
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				