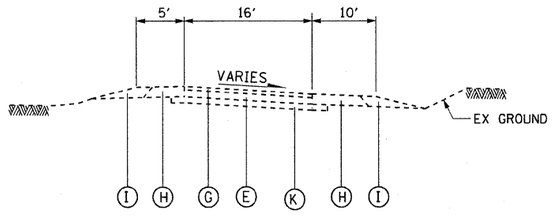
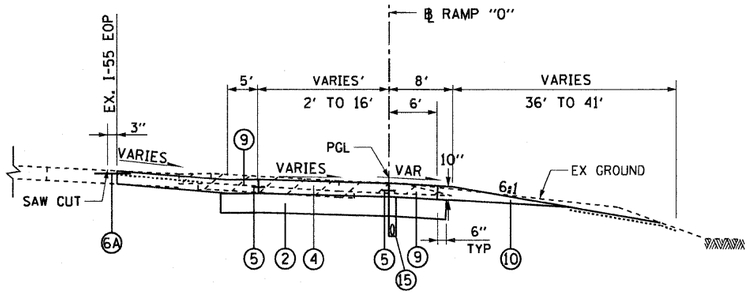


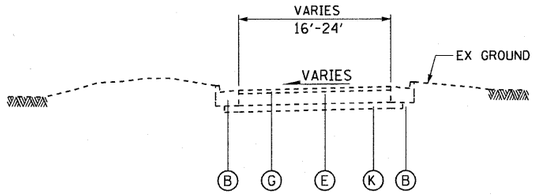
EXISTING RAMP "O"



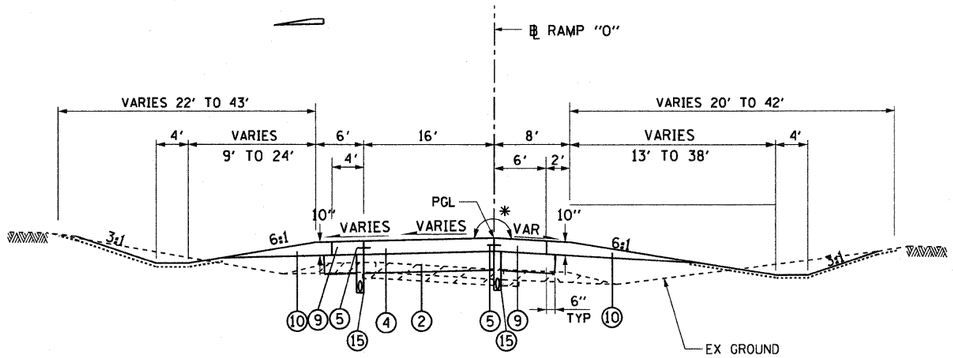
PROPOSED RAMP "O"

STA 10+06.39 TO STA 14+85.79

SUPERELEVATION TRANSITION - STA 12+92.30 TO STA 14+60.05 (1.5% LT TO 8.0% RT)



EXISTING RAMP "O"



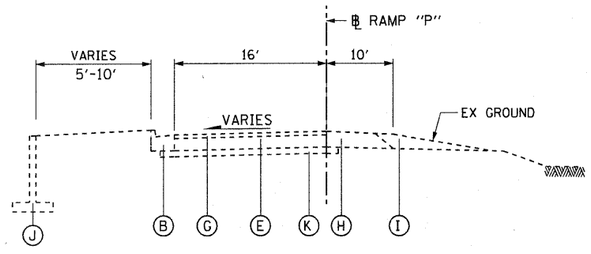
PROPOSED RAMP "O"

STA 14+85.79 TO STA 23+55.43

* MAXIMUM 8% ROLLOVER

FULL SUPERELEVATION - STA 14+60.05 TO STA 17+89.35 (8.0% RT)
STA 21+43.77 TO STA 22+72.20 (6.0% LT)

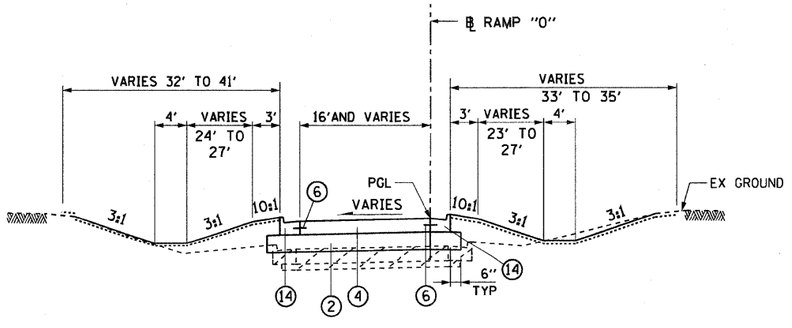
SUPERELEVATION TRANSITION - STA 17+89.35 TO STA 19+91.80 (8.0% RT TO 0.0%)
STA 19+91.80 TO STA 21+43.77 (0.0% TO 6.0% LT)
STA 22+72.20 TO STA 24+23.97 (6.0% LT TO MATCH EXCHANGE)



EXISTING RAMP "P"

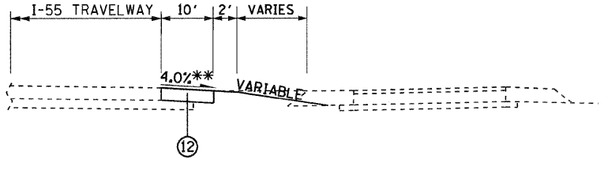
RAMP "O"

STRUCTURAL DESIGN TRAFFIC: YEAR 2030
PV= 1208 SU= 75 MU= 227
ROAD/STREET CLASSIFICATION: CLASS _____
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P= _____ S= _____ M= _____
TRAFFIC FACTOR: ACTUAL TF=_____ AC TYPE= _____
MINIMUM TF= _____
PG GRADE: BINDER= _____ SURFACE= _____
SUBGRADE SUPPORT RATING
SSR= POOR



PROPOSED RAMP "O"

STA 23+55.43 TO STA 24+23.97



I-55 SHOULDER RECONSTRUCTION

RAMP "P" REMOVAL AREA

** SEE STD. 482006-03

EXISTING LEGEND:

- (A) PORTLAND CEMENT CONCRETE SIDEWALK-4"±
- (B) COMBINATION CURB AND GUTTER TYPE B-6.12
- (C) GRANULAR SUBBASE-4"±
- (D) BITUMINOUS CONCRETE SURFACE COURSE-1 1/2 "
- (E) PORTLAND CEMENT CONCRETE PAVEMENT-10 1/2 "
- (F) CONCRETE MEDIAN SURFACE
- (G) BITUMINOUS PAVEMENT-2"±
- (H) STABILIZED SHOULDER
- (I) AGGREGATE SHOULDER
- (J) CONCRETE RETAINING WALL
- (K) SUB-BASE GRANULAR MATERIAL, TYPE A-6"±
- (L) PORTLAND CEMENT CONCRETE BASE COURSE-9"
- (M) BITUMINOUS CONCRETE BINDER COURSE-1 1/2 "
- (N) BRICK PAVEMENT
- (O) AGGREGATE SURFACE

PROPOSED LEGEND:

- (1) AGGREGATE BASE COURSE, TYPE A 10"
- (2) AGGREGATE BASE COURSE, TYPE A 12"
- (3) PORTLAND CEMENT CONCRETE PAVEMENT 8 1/2 " (JOINTED)
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)
- (5) *6 TIE BARS, 30" LONG AT 30" C-C (INCLUDED IN PRICE FOR PCC PAVEMENT-JOINTED)
- (6) *6 TIE BARS, 24" LONG AT 24" C-C (INCLUDED IN PRICE FOR CURB AND GUTTER, PCC PAVEMENT-JOINTED OR PCC SHOULDER)
- (6A) DRILL AND GROUT *6 TIE BARS, 24" LONG AT 24" C-C (INCLUDED IN PRICE FOR PCC SHOULDER)
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 2"
- (8) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 4"
- (9) PORTLAND CEMENT CONCRETE SHOULDER - 10"
- (10) AGGREGATE SHOULDER, TYPE A
- (11) HOT-MIX ASPHALT SHOULDERS, 8"
- (12) HOT-MIX ASPHALT SHOULDERS, 10"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 4"
- (14) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (15) PIPE UNDERDRAINS - 4"
- (16) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

$DATE$
$TIME$

FILE NAME = $FILE1	USER NAME = $USER$	DESIGNED - RRV	REVISED -
		DRAWN - KNW	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - DRH	REVISED -
	PLOT DATE = $DATE$	DATE - OCTOBER 9, 2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE | SHEET NO. 3 OF 3 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-2-1HB	ST. CLAIR	236	20
		CONTRACT NO. 76C55		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

$FILE$