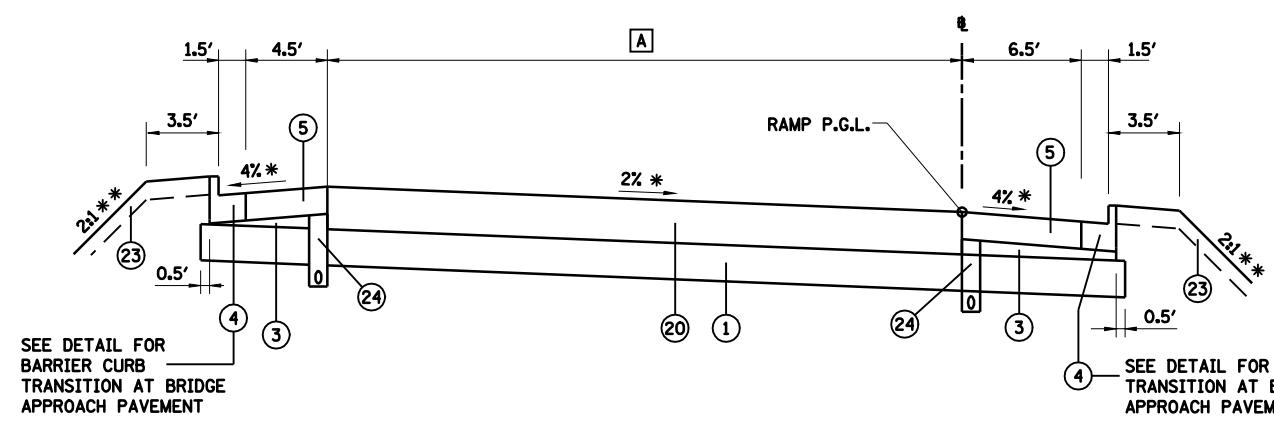


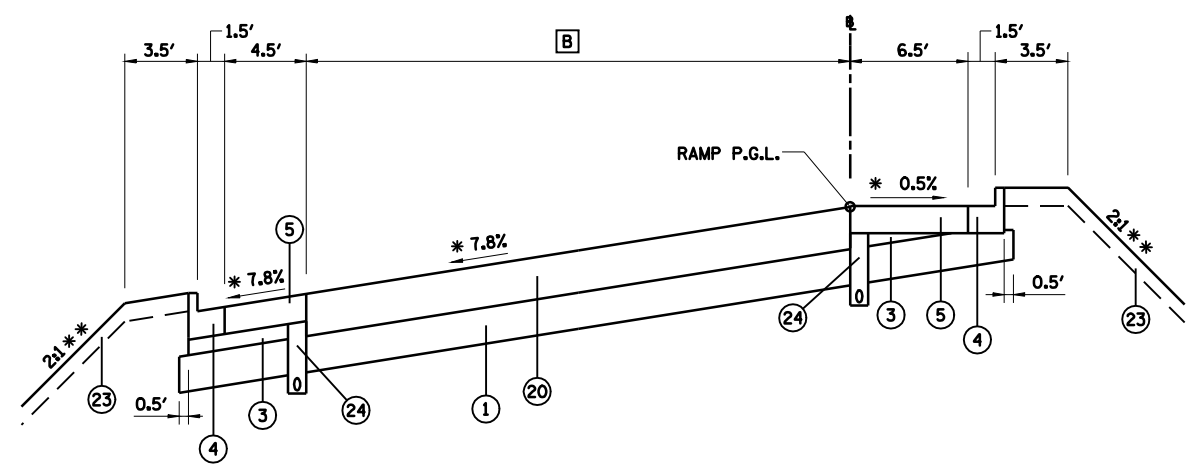
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				



A STA 21+93.37 TO STA 22+50.00 = TAPER 36.84' TO 35.00'
 STA 22+50.00 TO STA 23+48.37 = TAPER 35.00' TO 33.03'
 STA 27+51.47 TO STA 32+00.00 = TAPER 24.97' TO 16.0'
 STA 32+00.00 TO STA 32+07.97 = 16.0'

RAMP B
 STA 21+93.37 (INTERSECTION OMISSION) TO STA 23+48.37 (PC)
 STA 27+51.47 (PT) TO STA 32+07.97 (BEGIN BRIDGE OMISSION)

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE EMBANKMENT TYPICAL SECTION SHEETS AND THE STATION CROSS SECTIONS.

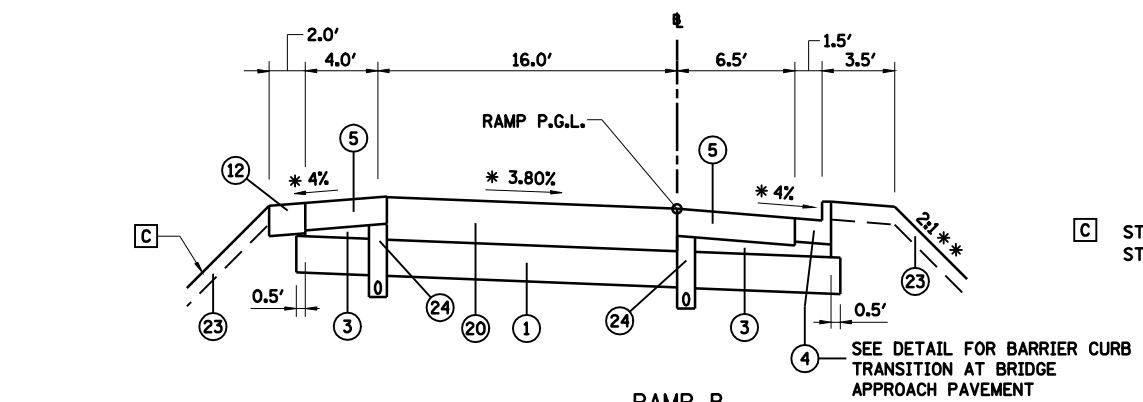


B STA 23+48.37 TO STA 27+51.47 = TAPER 33.03' TO 24.97'

RAMP B
 STA 23+48.37 (PC) TO STA 27+51.47 (PT)

STRUCTURAL DESIGN TRAFFIC YEAR 2013		
PV = 7647	SU = 242	MU = 161
ROAD/STREET CLASSIFICATION:		CLASS
TRAFFIC FACTOR:	ACTUAL TF = 2.22	AC TYPE = 20
	MINIMUM TF = 4.74	
DESIGN STRAIN =	65 MICROSTRAIN	
SUBGRADE SUPPORT RATING:	POOR	

* SEE RAMP SUPERELEVATION TRANSITION DETAILS.
 ** PROVIDE BENCH WITH DITCH IN 2:1 FORESLOPE. SEE SHEET "BENCH & DITCH DETAILS" AND STATION CROSS SECTIONS.



C STA 35+82.79 TO STA 37+00.00 = 6:1
 STA 37+00.00 TO STA 38+70.0 = SEE RAMP TERMINAL DETAIL & STATION X-SECTIONS

RAMP B
 STA 35+82.79 (END BRIDGE OMISSION) TO STA 38+70.00 (BEGIN PAVED GORE)

LEGEND

- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS RAMP B -1
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:51:01AM
 DRAWN BY: CLG
 CHECKED BY: JAD



Mar-20-2008 07:51:01AM
 FILE

LAYOUT	CLG	03/17/07
DRAWN	CLG	03/17/07
REVIEWED	JMM	03/17/07