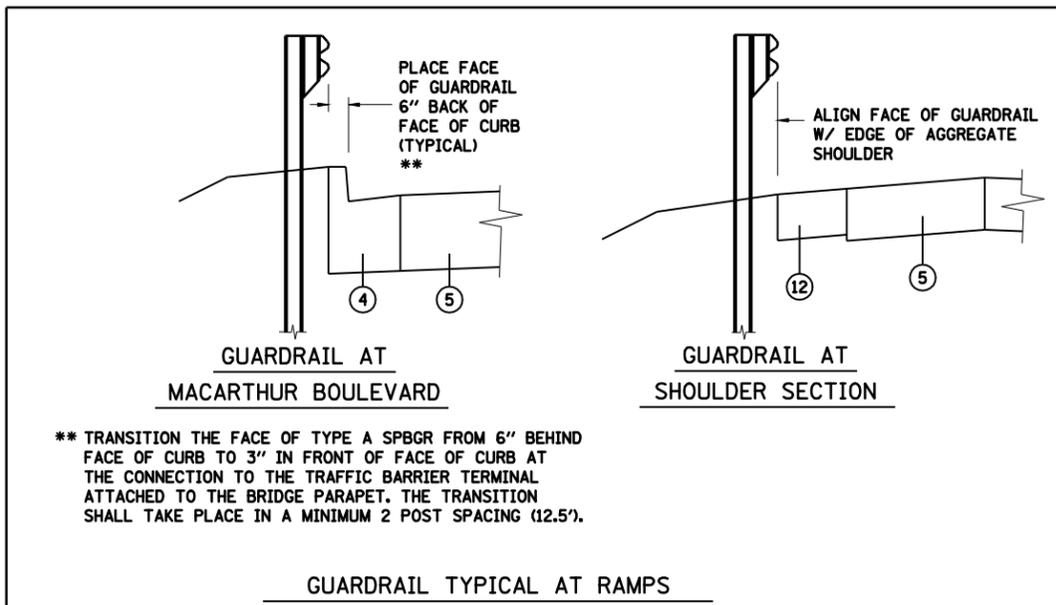
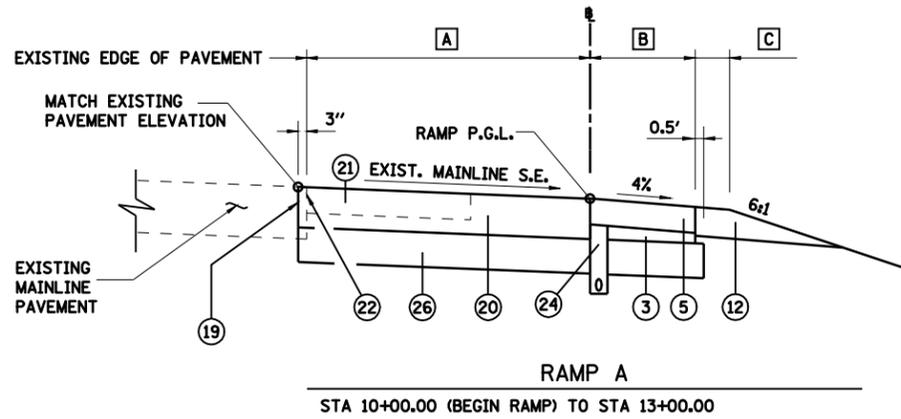
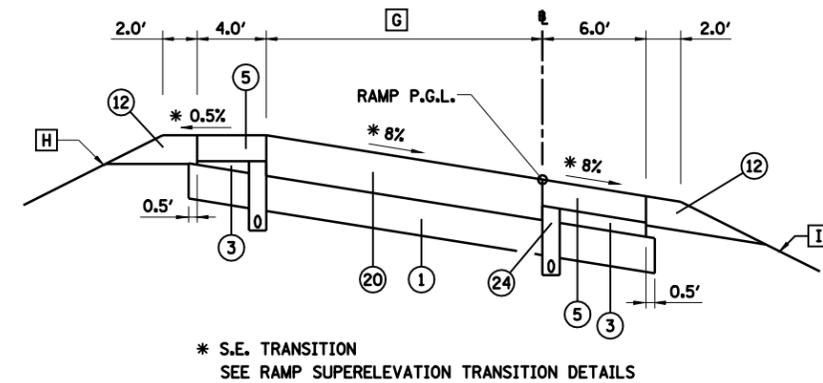
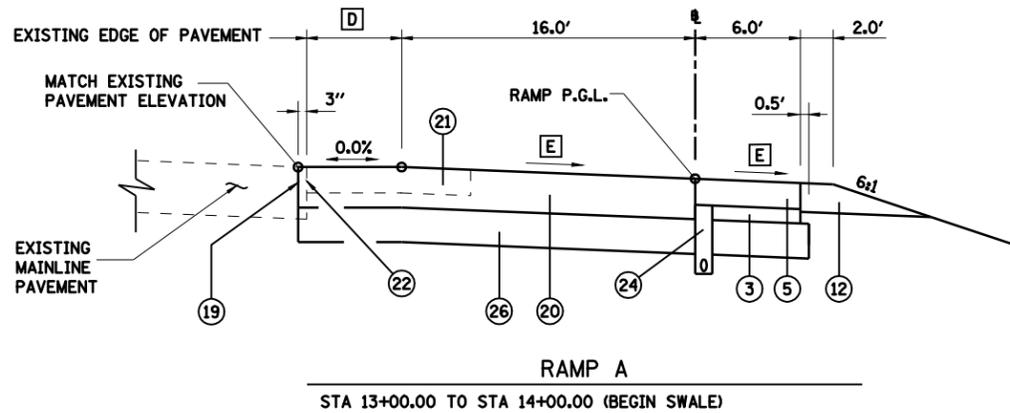


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

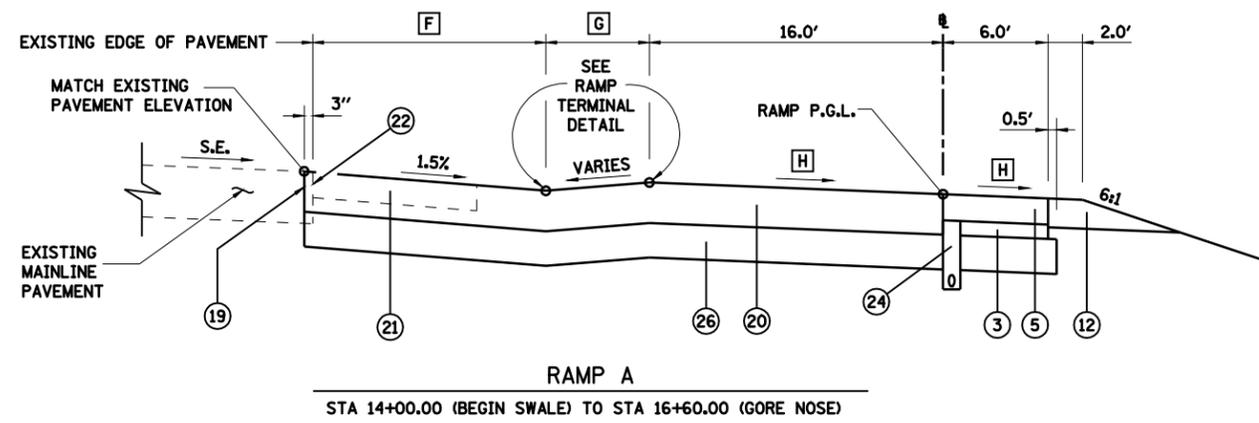
- A STA 10+00.00 TO STA 13+00.00 = SEE RAMP TERMINAL DETAIL
- B STA 10+00.00 TO STA 13+00.00 = SEE RAMP TERMINAL DETAIL
- C STA 10+00.00 TO STA 13+00.00 = SEE RAMP TERMINAL DETAIL



- D STA 13+00.00 TO STA 14+00.00 = SEE RAMP TERMINAL DETAIL
- E STA 13+00.00 TO STA 14+00.00 = SEE RAMP TERMINAL DETAIL



- F STA 14+00.00 TO STA 16+60.00 = SEE RAMP TERMINAL DETAIL
- G STA 14+00.00 TO STA 16+60.00 = SEE RAMP TERMINAL DETAIL
- H STA 14+00.00 TO STA 16+60.00 = SEE RAMP TERMINAL DETAIL



- * S.E. TRANSITION
SEE RAMP SUPERELEVATION TRANSITION DETAILS
- RAMP A
STA 16+60.00 TO STA 22+98.41 (PT)
- G STA 16+60.00 TO STA 19+90.00 = 16.0'
STA 19+90.00 TO STA 22+70.00 = TAPER 16.0' TO 24.0'
STA 22+70.00 TO STA 22+98.41 = 24.0'
- H STA 16+60.00 TO STA 19+50.00 = SEE RAMP TERMINAL DETAIL
STA 19+50.00 TO STA 20+50.00 = TRANSITION 6:1 TO 4:1
STA 20+50.00 TO STA 22+98.41= 4:1
- I STA 16+00.00 TO STA 18+00.00 = 6:1
STA 18+00.00 TO STA 19+00.00 = TRANSITION 6:1 TO 4:1
STA 19+00.00 TO STA 22+98.41= 4:1

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

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	

- 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 A -1
FAI-72, MACARTHUR BLVD
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
DATE: Apr-30-2008 01:45:11PM

DRAWN BY: CLG
CHECKED BY: JAD

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HANSON
 AP-30-2008 01:45:11PM
 LAYOUT: CLG 09/17/07
 DRAWN: CLG 09/17/07
 REVIEWED: JMM 09/17/07