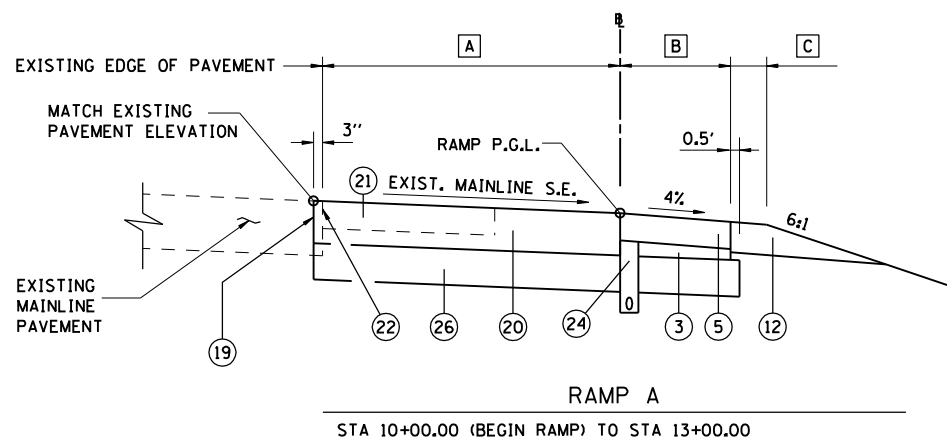


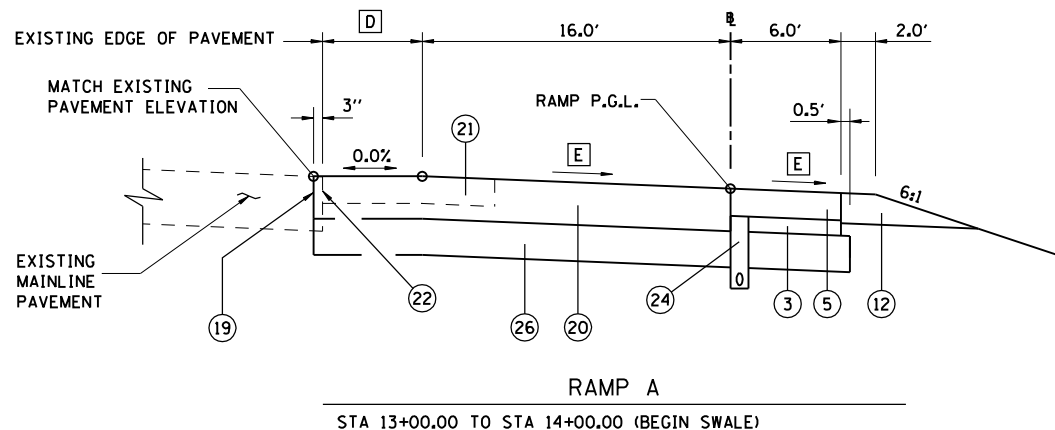
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

- 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



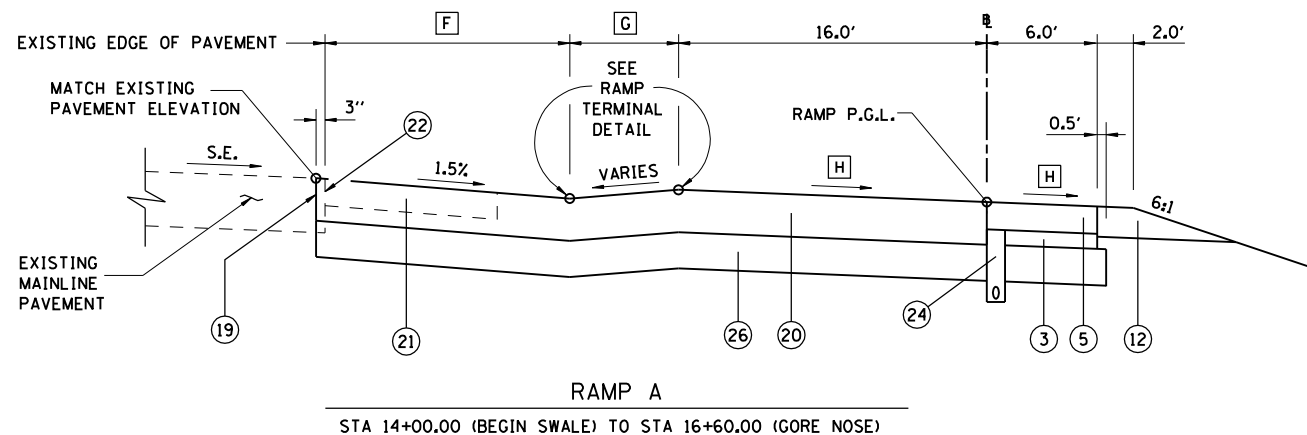
RAMP A
STA 10+00.00 (BEGIN RAMP) TO STA 13+00.00

- 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

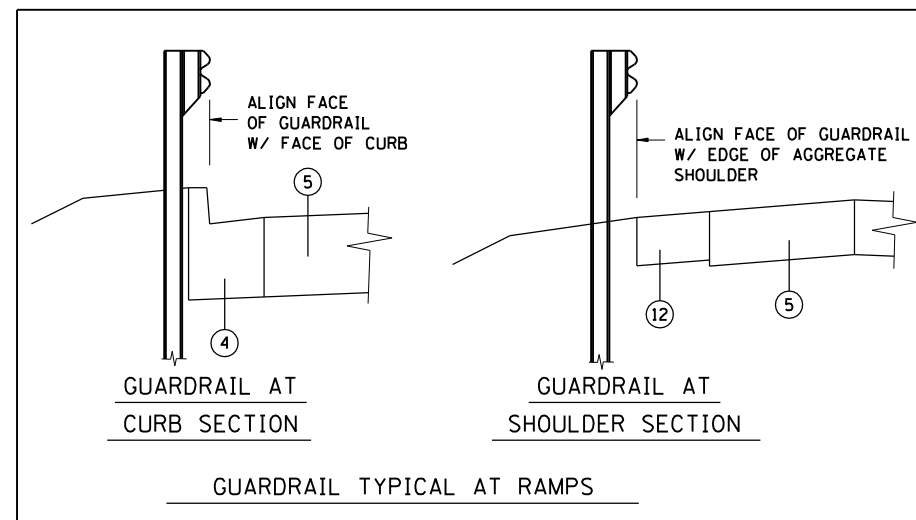


RAMP A
STA 13+00.00 TO STA 14+00.00 (BEGIN SWALE)

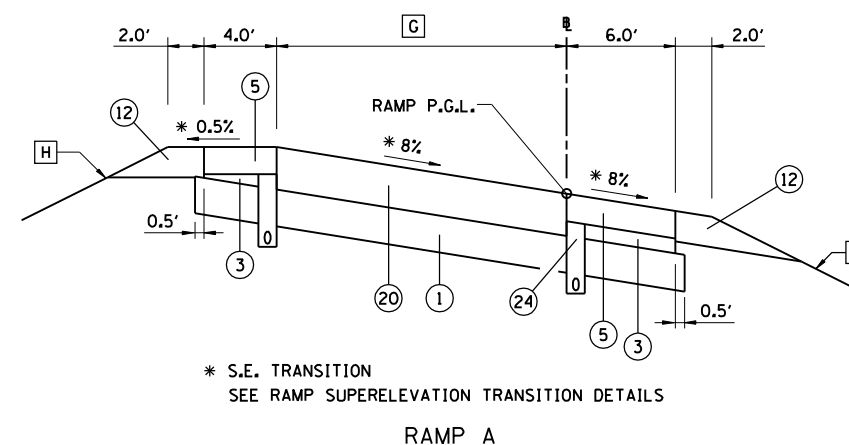
- F STA 14+00.00 TO STA 16+60.00 = SEE RAMP TERMINAL DETAIL
- G STA 14+00.00 TO STA 16+60.00 = SEE RAMP TERMINAL DETAIL
- H STA 14+00.00 TO STA 16+60.00 = SEE RAMP TERMINAL DETAIL



RAMP A
STA 14+00.00 (BEGIN SWALE) TO STA 16+60.00 (GORE NOSE)



GUARDRAIL TYPICAL AT RAMPS



* 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: SOIL MODIFICATION, PAVEMENT, SUBBASE, CURBS, SHOULDERS, PIPE UNDERDRAINS AND MEDIAN SHOWN FOR INFORMATION ONLY. SUBGRADE SHALL BE CONSTRUCTED 3" ABOVE PROPOSED BOTTOM OF FUTURE PAVEMENT SUBBASE. TRIMMING THE TOP 3", SOIL MODIFICATION, PIPE UNDERDRAINS & PAVING WILL BE BY OTHERS. SEE EMBANKMENT TYPICAL SECTIONS SHEET.

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS RAMP A -1
FAI-72, MACARTHUR BLVD
SEC NO. 02-00382-02-PV
SEC NO. (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
HORIZ. CHECKED BY JAD
DATE 12/16/2006