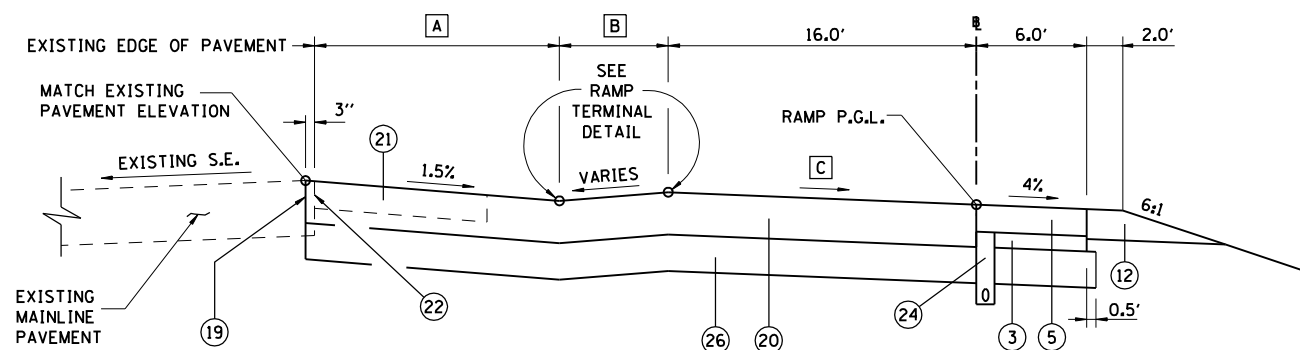


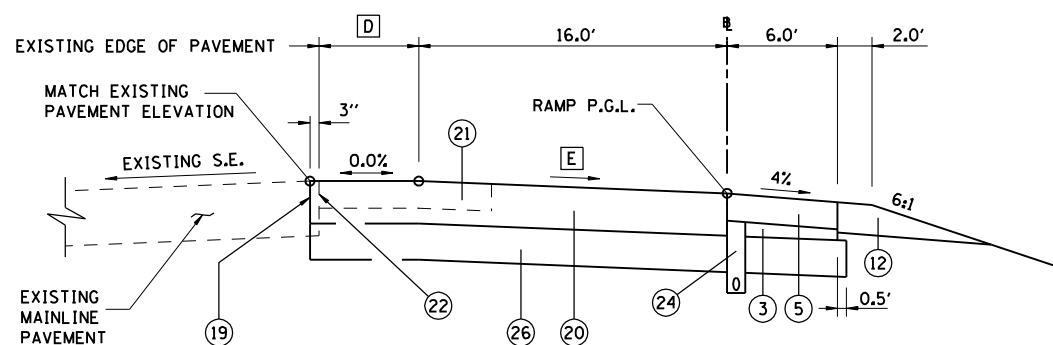
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				



RAMP D

STA 55+75.00 (BEGIN PAVED GORE) TO STA 57+25.00

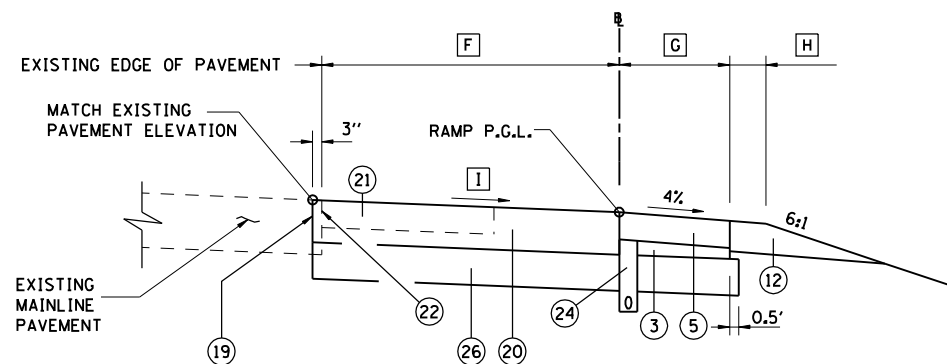
- A STA 55+75.00 TO STA 57+25.00 = SEE RAMP TERMINAL DETAIL
- B STA 55+75.00 TO STA 57+25.00 = SEE RAMP TERMINAL DETAIL
- C STA 55+75.00 TO STA 57+25.00 = SEE RAMP TERMINAL DETAIL



RAMP D

STA 57+25.00 TO STA 59+01.59

- D STA 57+25.50 TO STA 59+01.59 = SEE RAMP TERMINAL DETAIL
- E STA 57+25.00 TO STA 59+01.59 = SEE RAMP TERMINAL DETAIL



RAMP D

STA 59+01.59 TO STA 67+51.59

- F STA 59+01.59 TO STA 67+51.59 = SEE RAMP TERMINAL DETAIL
- G STA 59+01.59 TO STA 66+01.59 = 6.00'
STA 66+01.59 TO STA 67+51.59 = TAPER 6.00' TO 9.00'
- H STA 59+01.59 TO STA 66+01.59 = 2.00'
STA 66+01.59 TO STA 67+01.59 = TAPER 2.00' TO 0.00'
STA 67+01.59 TO STA 67+51.59 = 0.00'
- I SEE RAMP TERMINAL DETAIL

LEGEND

- 1 PROCESSING MODIFIED SOILS 12"
- 2 BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 13"
- 3 SUBBASE GRANULAR MATERIAL, TYPE C
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 5 BITUMINOUS SHOULDERS SUPERPAVE 9"
- 6 BITUMINOUS SHOULDERS SUPERPAVE 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 BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 10"
- 14 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N50, 1 1/2"
- 15 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, 1 1/2"
- 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 BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 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"

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	

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS RAMP D -2
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. _____
HORIZ. _____
DATE: 12/16/2006
DRAWN BY: CLG
CHECKED BY: JAD