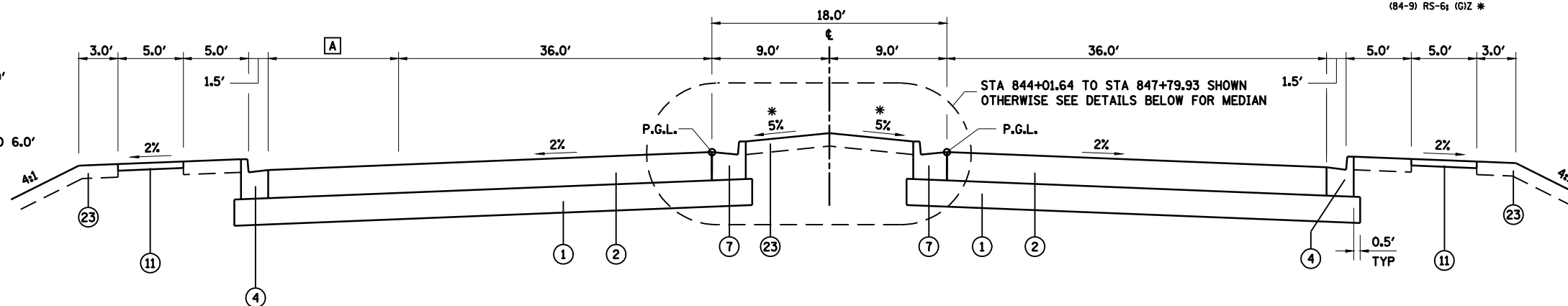


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	43
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		(84-9) RS-6; (G)Z *		

* TRANSITION TO PAVED MEDIAN CROSS SLOPE IN 10.00'

A STA 844+01.64 TO STA 847+46.64 = 12.0'
 STA 847+46.64 TO STA 849+46.64 = TRANSITION 12' TO 0'
 STA 849+46.64 TO STA 850+66.44 = 0.0'

B STA 847+79.93 TO STA 849+79.93 = TRANSITION 18.0' TO 6.0'

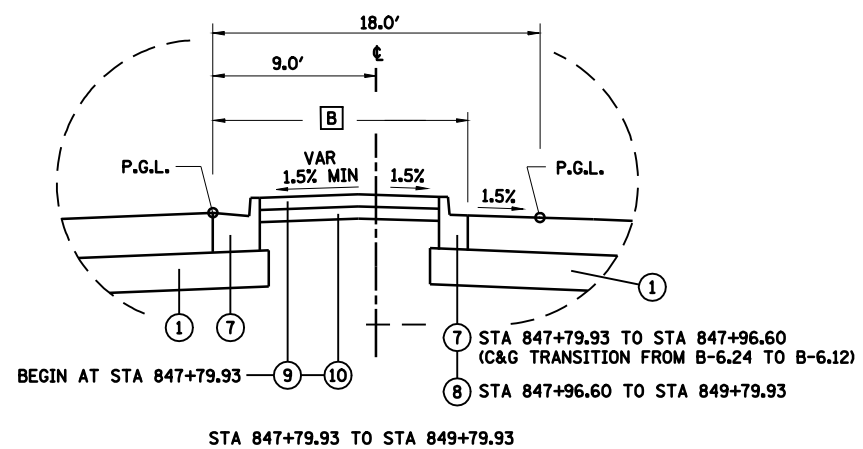


MACARTHUR BOULEVARD

STA 841+15.64 TO STA 844+01.64 LINDBERGH BLVD INTERSECTION OMISSION
 (END LINDBERGH INTERSECTION OMISSION)
 STA 844+01.64 TO STA 850+66.64
 (BEGIN WESTCHESTER BLVD INTERSECTION OMISSION)

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

B STA 847+79.93 TO STA 849+79.93 = TRANSITION 18.0' TO 6.0'

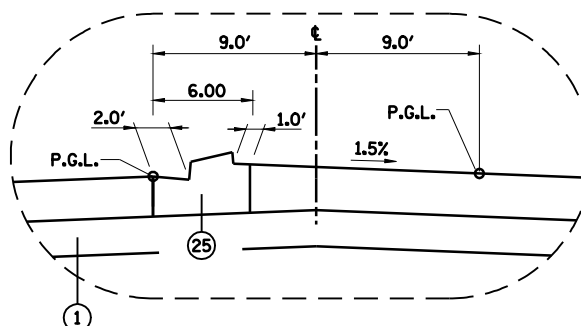


STA 847+79.93 TO STA 849+79.93

LEGEND

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

STRUCTURAL DESIGN TRAFFIC	YEAR 2013
PV = 20,710	SU = 654 MU = 436
ROAD/STREET CLASSIFICATION:	CLASS I
80,000 *	
TRAFFIC FACTOR:	ACTUAL TF = 2.69 AC TYPE = 20
	MINIMUM TF = N/A
DESIGN STRAIN =	76 MICROSTRAIN
SUBGRADE SUPPORT RATING:	POOR



STA 849+79.93 TO STA 850+66.64

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 MACARTHUR BOULEVARD -8
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY JAD
 DATE Mar-20-2008 07:50:45AM



Mar-20-2008 07:50:45AM
 FILE

LAYOUT	CLG	09/17/07
DRAWN	CLG	09/17/07
REVIEWED	JMM	09/17/07