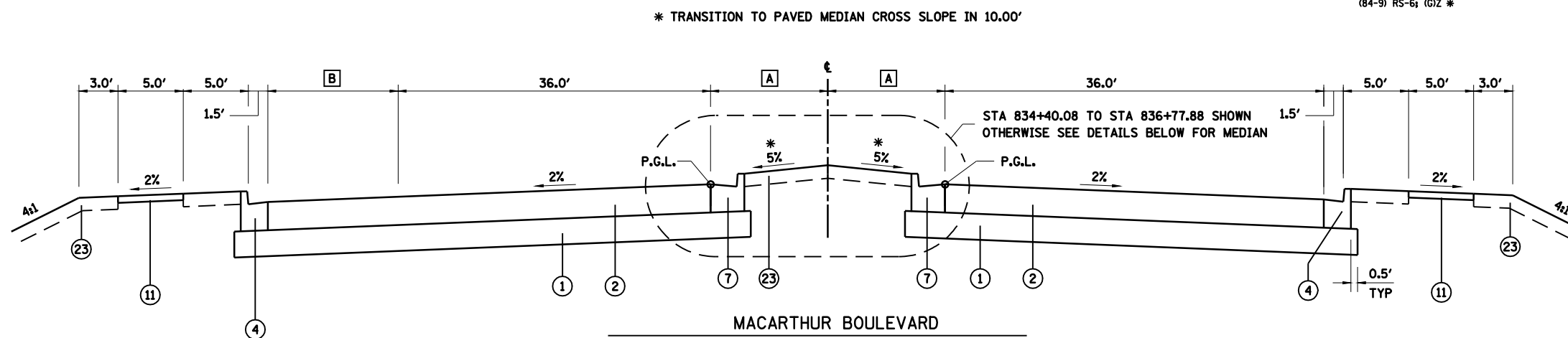
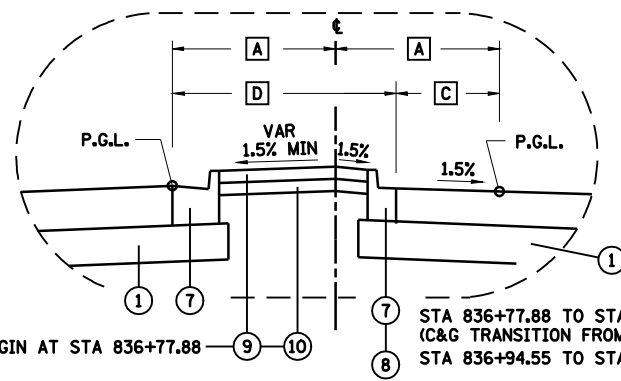


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(84-9) RS-6; (G)Z *				

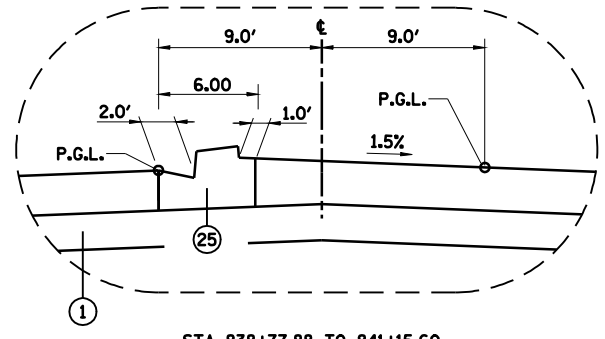
- A** STA 834+40.08 TO STA 836+77.88 = TRANSITION 15.0' TO 9.72'
 STA 836+77.88 TO STA 837+10.08 = TRANSITION 9.72' TO 9.00'
 STA 837+10.08 TO STA 841+15.60 = 9.00'
- B** STA 834+40.08 TO STA 838+16.08 = 12.0'
 STA 838+16.08 TO STA 840+16.08 = TRANSITION 12' TO 0'
 STA 840+16.08 TO STA 841+15.60 = 0.0'
- C** STA 836+77.88 TO STA 838+27.88 = TRANSITION 0.00' TO 9.00'
 STA 838+27.88 TO STA 838+77.88 = TRANSITION 9.00' TO 12.00'
- D** STA 836+77.88 TO STA 837+10.08 = TRANSITION 19.44' TO 16.07'
 STA 837+10.88 TO STA 838+27.88 = TRANSITION 16.07' TO 9.00'
 STA 838+27.88 TO STA 838+77.88 = TRANSITION 9.00' TO 6.00'



MACARTHUR BOULEVARD
 STA 831+42.20 TO STA 834+40.08 CENTER ACCESS INTERSECTION OMISSION
 (END CENTER ACCESS INTERSECTION OMISSION)
 STA 834+40.08 TO STA 841+15.60
 (BEGIN LINDBERGH BLVD INTERSECTION OMISSION)



STA 836+77.88 TO STA 838+77.88



STA 838+77.88 TO STA 841+15.60

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

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

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
 MACARTHUR BOULEVARD -7
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE: Mar-20-2008 07:50:43AM
 DRAWN BY: CLG
 CHECKED BY: JAD



Mar-20-2008 07:50:43AM
 FILE

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