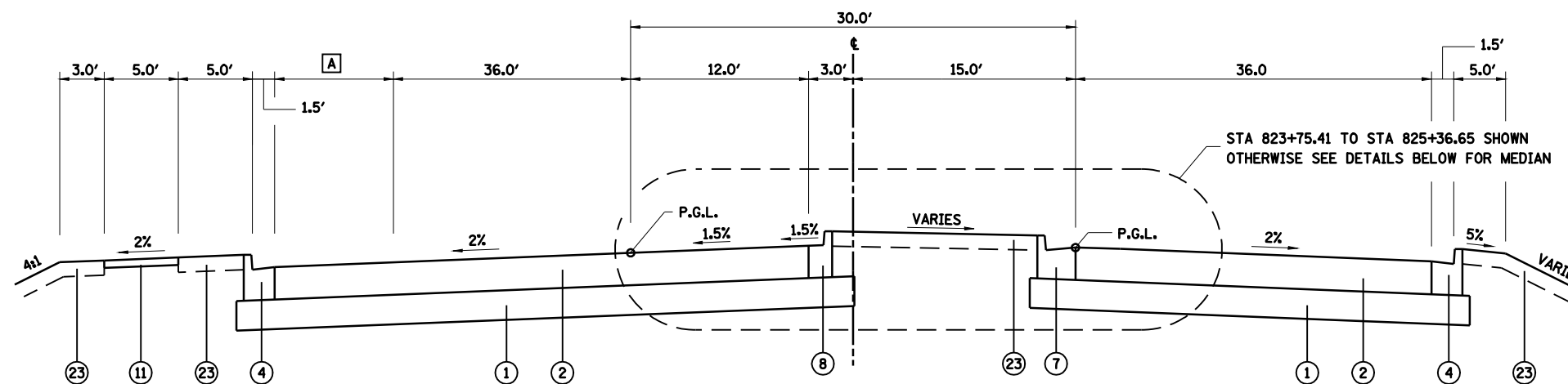


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	41
STA. TO STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

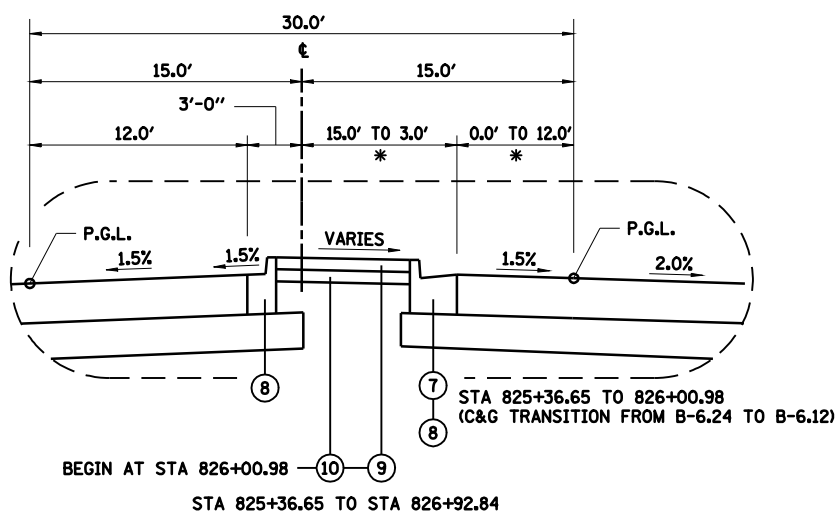
- A STA 823+75.41 TO STA 827+43.56 = 12.00'
- STA 827+43.56 TO STA 829+43.56 = TRANSITION 12.0' TO 0.0'
- STA 829+43.56 TO STA 831+42.20 = 0'



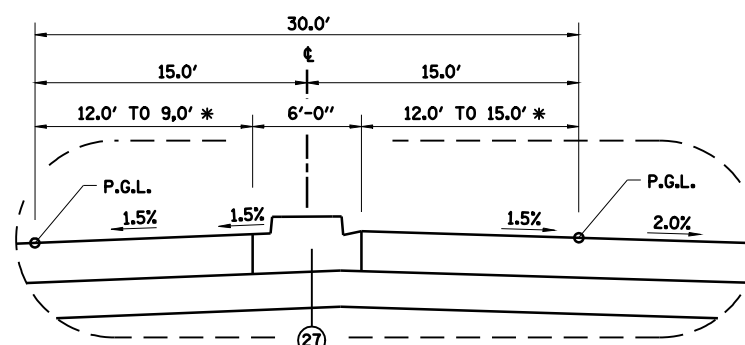
MACARTHUR BOULEVARD

(STA 819+53.81 TO STA 823+75.41 LINCOLNSHIRE BLVD INTERSECTION OMISSION)  
 (END LINCOLNSHIRE INTERSECTION OMISSION)  
 STA 823+75.41 TO STA 831+42.20  
 (BEGIN CENTER ACCESS INTERSECTION OMISSION)

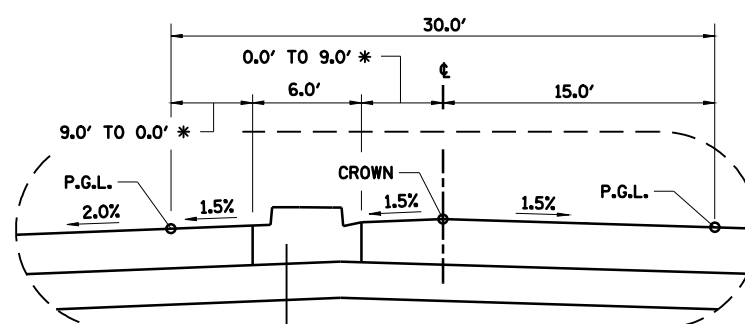
NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.



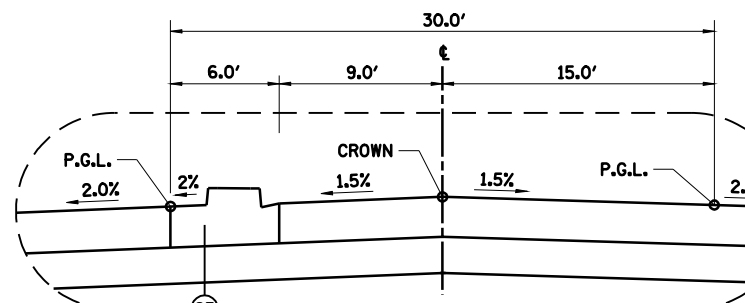
BEGIN AT STA 826+00.98  
 STA 825+36.65 TO STA 826+92.84



STA 826+92.84 TO STA 827+31.40



STA 827+31.40 TO STA 828+48.85  
 STA 828+35.85 TO STA 828+48.85  
 TRANSITION FROM SB-6.12 TO SB-6.24 (SPECIAL)  
 PAID FOR AS SB-6.12



STA 828+48.85 TO STA 831+42.20

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

\* NON-UNIFORM LANE WIDTH TRANSITION.  
 SEE PLAN AND PROFILE SHEETS FOR MEDIAN LOCATION.

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	

REVISIONS	
NAME	DATE

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

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: Mar-20-2008 07:50:41AM  
 DRAWN BY: CLG  
 CHECKED BY: JAD



Mar-20-2008 07:50:41AM  
 \*FILE\*