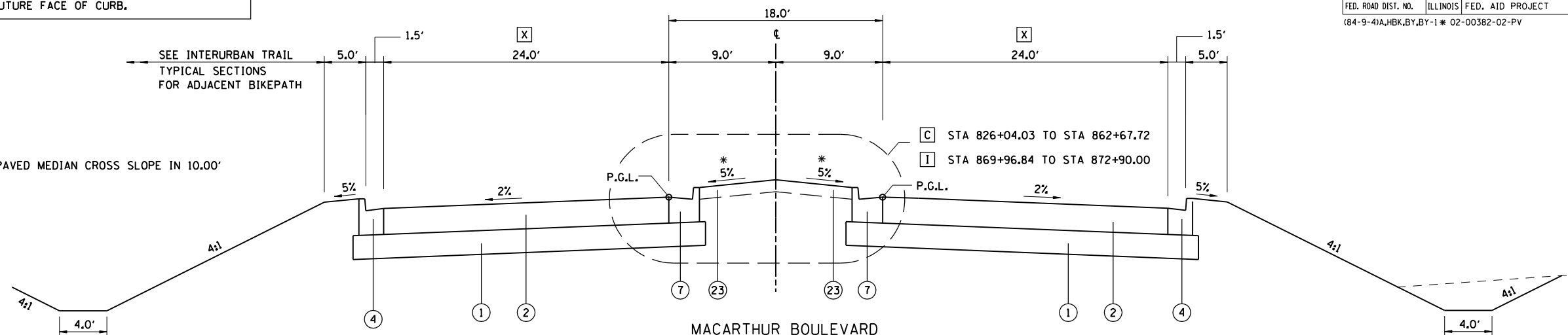


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	20
STA. 8071 TO STA. 8072				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
184-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

X FROM STA 803+50 TO 862+00 SEE EMBANKMENT WIDENING PLANS & EMBANKMENT TYPICAL SECTIONS FOR LOCATION OF FUTURE FACE OF CURB.



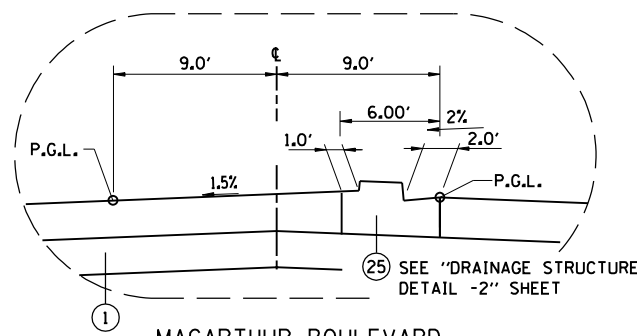
\* TRANSITION TO PAVED MEDIAN CROSS SLOPE IN 10.00'

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"

(END LINCOLNSHIRE INTERSECTION OMISSION) STA 823+25.10 TO STA 872+90.00

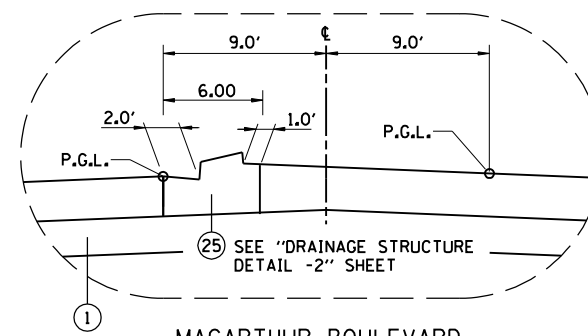
F (CENTRE STREET INTERSECTION OMISSION STA 865+15.22 TO STA 867+27.18)



MACARTHUR BOULEVARD

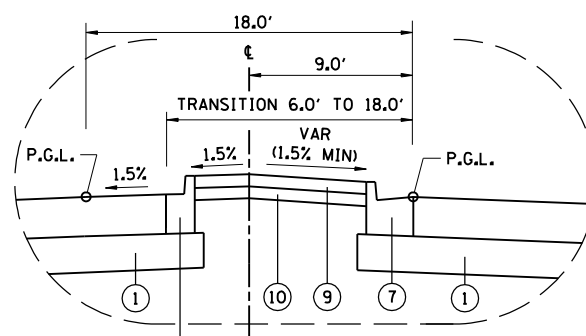
A STA 823+25.10 TO STA 824+04.03

G STA 867+27.18 TO STA 868+21.84



MACARTHUR BOULEVARD

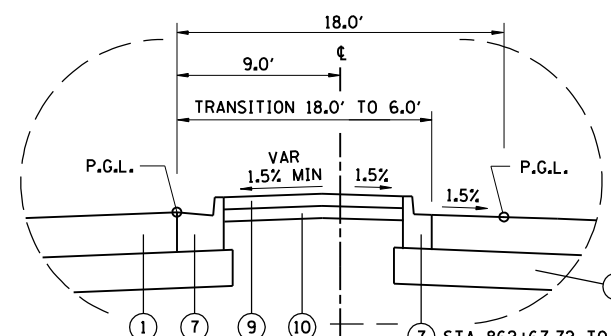
E STA 864+42.72 TO STA 865+15.22



MACARTHUR BOULEVARD

B STA 824+04.03 TO STA 826+04.03

H STA 868+21.84 TO STA 869+96.84



MACARTHUR BOULEVARD

D STA 862+67.72 TO STA 864+42.72

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.

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 -4  
SEC NO. 02-00382-02-PV  
SEC NO. (84-9-4)A,HBK,BY,BY-1  
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. 1"=10'  
HORIZ. 1"=40'  
DATE 12/16/2006  
DRAWN BY CLG  
CHECKED BY JAD

