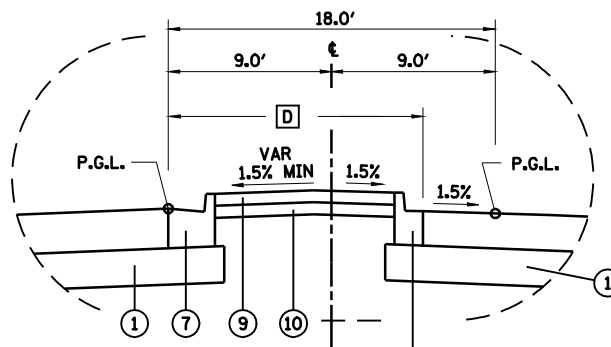
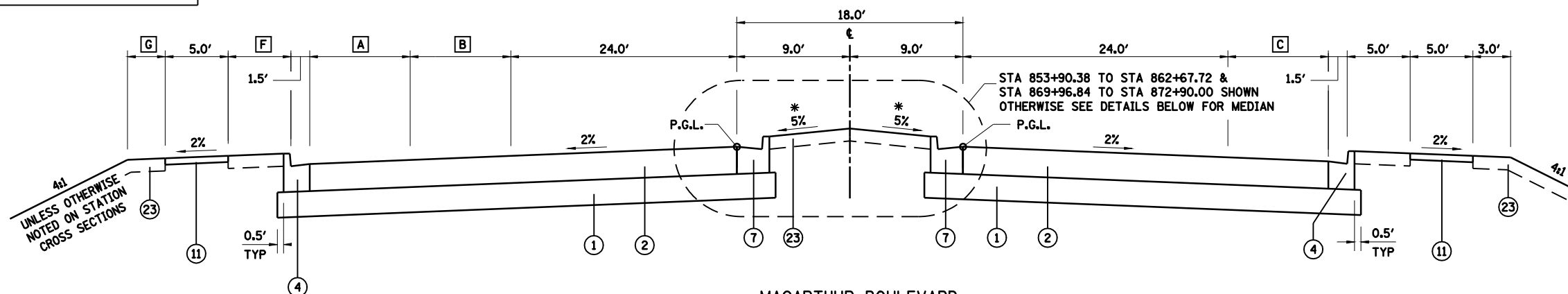


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	44
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		(84-9) RS-6; (G)Z *		

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

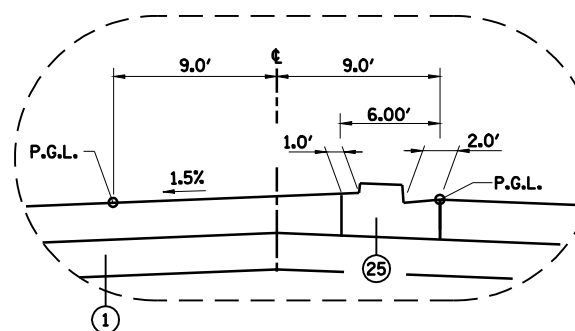
LEGEND

- 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

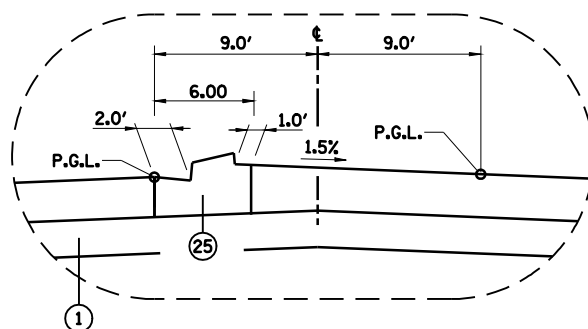


⑦ STA 862+67.72 TO 862+82.30
(C&G TRANSITION FROM B-6.24 TO B-6.12)
⑧ STA 862+82.30 TO STA 864+42.72

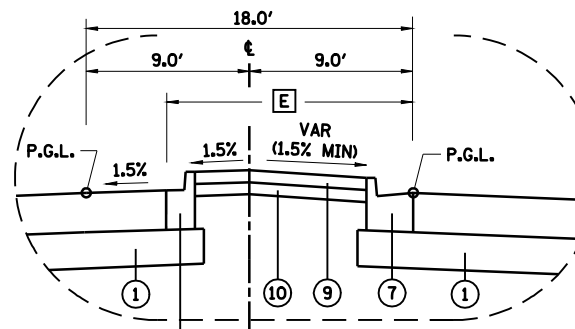
STA 862+67.72 TO STA 864+42.72



STA 867+27.18 TO STA 868+21.84



STA 864+42.72 TO STA 865+15.22



⑧ STA 868+21.84 TO STA 869+82.26
⑦ STA 869+82.26 TO STA 869+96.84
C&G TRANSITION FROM B-6.12 TO B-6.24

STA 868+21.84 TO STA 869+96.84

- A** STA 853+90.38 TO STA 858+46.56 = 12.00'
STA 858+46.56 TO STA 860+46.56 = TRANSITION 12.00' TO 0'
STA 860+46.56 TO STA 872+90.00 = 0.0'
- B** STA 853+90.38 TO STA 861+46.56 = 12.00'
STA 861+46.56 TO STA 863+02.56 = TRANSITION 12.00' TO 0.0'
STA 863+02.56 TO STA 872+90.00 = 0.0'
- C** STA 853+90.38 TO STA 856+25.58 = 12.00'
STA 856+25.58 TO STA 861+65.58 = TRANSITION 12.00' TO 0.0'
STA 861+65.58 TO STA 872+90.00 = 0.00
- D** STA 862+67.72 TO STA 864+42.72 = TRANSITION 18.0' TO 6.0'
- E** STA 868+21.84 TO STA 869+96.84 = TRANSITION 6.0' TO 18.0'
- F** STA 853+90.38 TO STA 863+02.56 = 5.0'
STA 863+02.56 TO STA 864+00.00 = TRANSITION 5.0' TO 3.5'
STA 864+00.00 TO STA 867+27.18 = 3.5'
- G** STA 853+90.38 TO STA 863+02.56 = 3.0'
STA 863+02.56 TO STA 864+00.00 = TRANSITION 3.0' TO 2.0'
STA 864+00.00 TO STA 867+27.18 = 2.0'

STRUCTURAL DESIGN TRAFFIC	YEAR	2013
PV = 20,710	SU = 654	MU = 436
ROAD/STREET CLASSIFICATION:	CLASS I	
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 -9
SECTION
(84-9) RS-6; (G)Z
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
HORIZ. _____
DATE: Mar-20-2008 07:50:48AM
DRAWN BY: CLG
CHECKED BY: JAD



Mar-20-2008 07:50:48AM
FILE