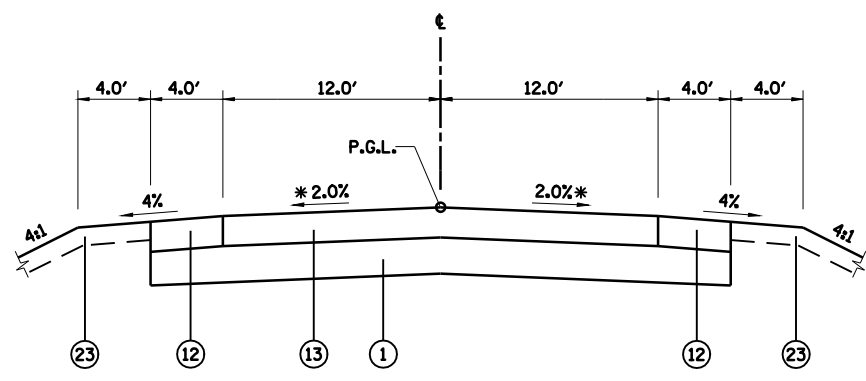
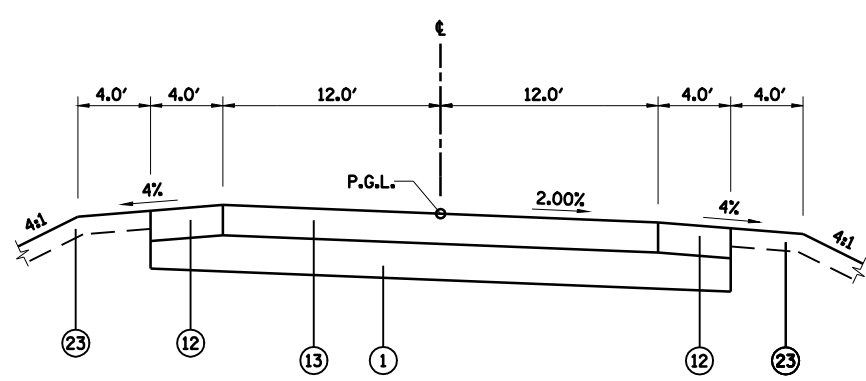


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	56
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				

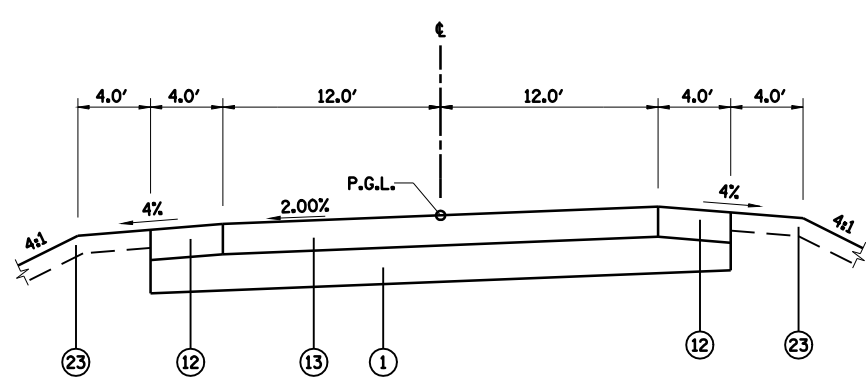
NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.



RECREATION DRIVE
 STA. 101+90.57 (END INTERSECTION OMISSION) TO STA 102+51.41 (PC)
 STA 106+56.30 (PT) TO STA 123+17.42 (PC)
 * SEE SE TRANSITION BELOW.

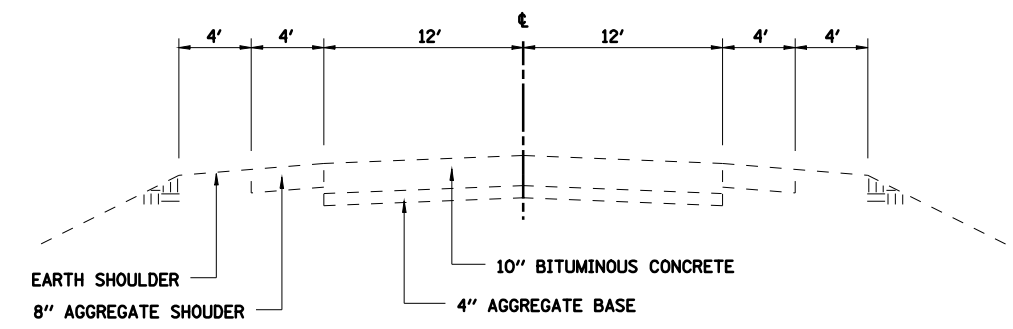


RECREATION DRIVE
 STA. 102+51.41 (PC) TO STA 106+56.30 (PT)
 SE TRANSITION : STA 102+07.00 TO STA 102+73.00
 STA 106+34.00 TO STA 107+00.00



RECREATION DRIVE
 STA 123+17.42 (PC) TO STA 127+25.00 (END CONSTRUCTION)
 SE TRANSITION: STA 122+73.00 TO STA 123+38.00
 TRANSITION TO EXISTING SUPERELEVATION
 STA 127+00.00 TO STA 127+25.00

- 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



EXISTING RECREATION DRIVE PAVEMENT

STRUCTURAL DESIGN TRAFFIC YEAR 2013
 PV = 2375 SU = 75 MU = 50
 ROAD/STREET CLASSIFICATION: CLASS II
 TRAFFIC FACTOR: ACTUAL TF = 0.28 AC TYPE = 20
 MINIMUM TF = N/A
 DESIGN STRAIN = 210 MICROSTRAIN
 SUBGRADE SUPPORT RATING: POOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS RECREATION DRIVE
 FAI-72, MACARTHUR BLVD
 SECTION
 (84-9) RS-6; (G)Z
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. _____
 HORIZ. _____
 DATE Mar-20-2008 07:51:15AM DRAWN BY CLG
 CHECKED BY JAD



07-20-2008 07:51:15AM
 \$FILE\$
 LAYOUT CLG 09/17/07
 DRAWING CLG 09/17/07
 REVIEWED JMM 09/17/07