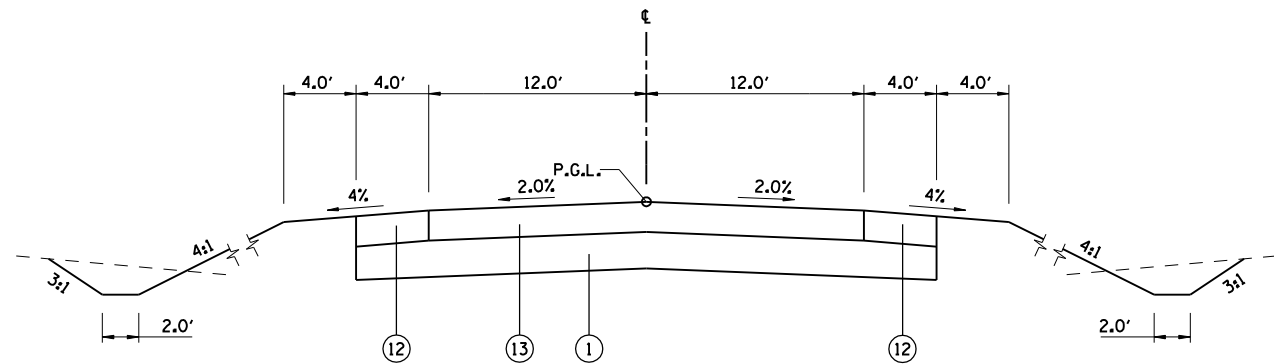
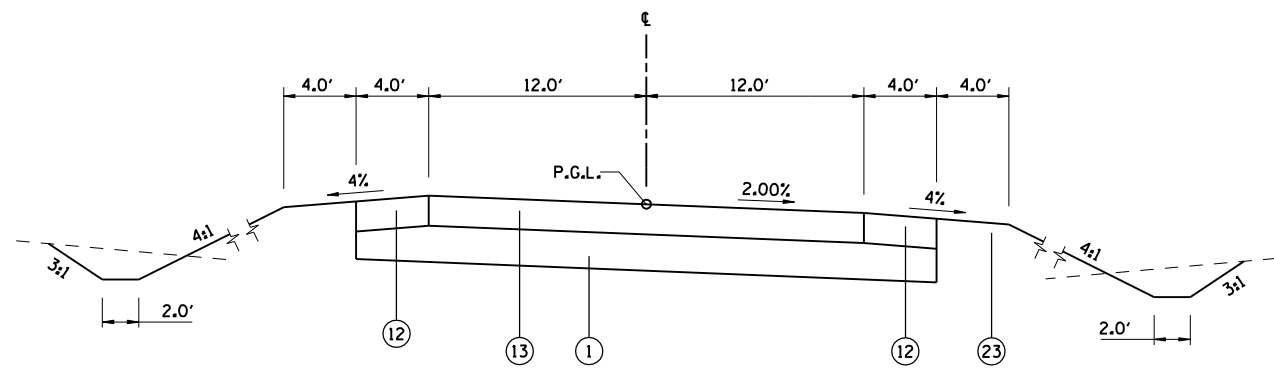


FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

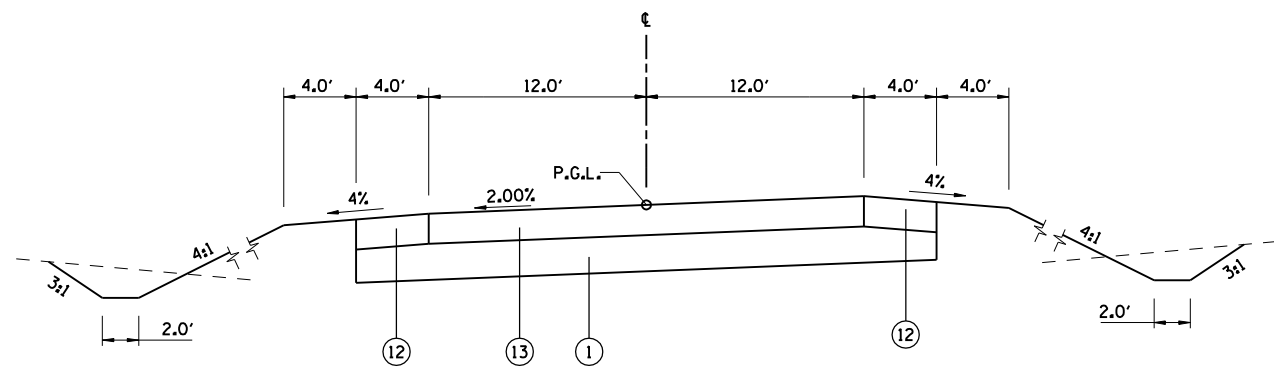
NOTE: SOIL MODIFICATION, PAVEMENT, SUBBASE, CURBS, SHOULDERS, PIPE UNDERDRAINS AND MEDIAN SHOWN FOR INFORMATION ONLY.
 SUBGRADE SHALL BE CONSTRUCTED 3" ABOVE PROPOSED BOTTOM OF FUTURE PAVEMENT SUBBASE.
 TRIMMING THE TOP 3", SOIL MODIFICATION, PIPE UNDERDRAINS & PAVING WILL BE BY OTHERS.
 SEE EMBANKMENT TYPICAL SECTIONS SHEET.



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)

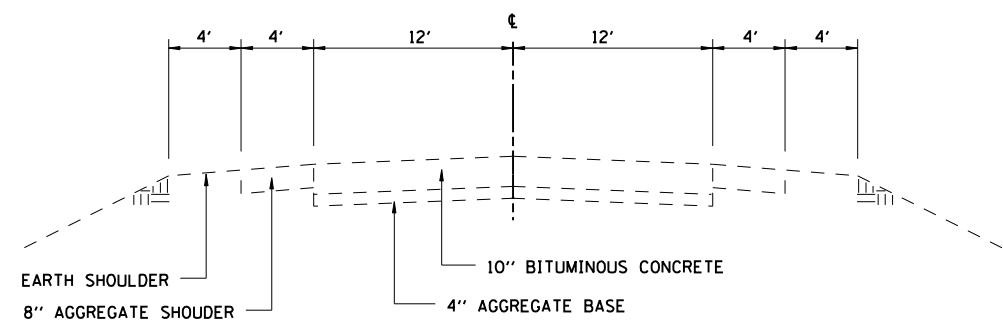


RECREATION DRIVE
 STA. 102+51.41 (PC) TO STA 106+56.30 (PT)
 SE TRANSITION : STA 102+07.00 TO STA 102+73.00
 STA 106+34.00 TO STA 107+00.00



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 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"



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
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. HORIZ.
 DATE 12/16/2006
 DRAWN BY CLG
 CHECKED BY JAD



12/16/2006
 \$FILES
 LAYOUT CLG 08/05/06
 DRAWN CLG 08/05/06
 REVIEWED JAD/JMW 08/05/06