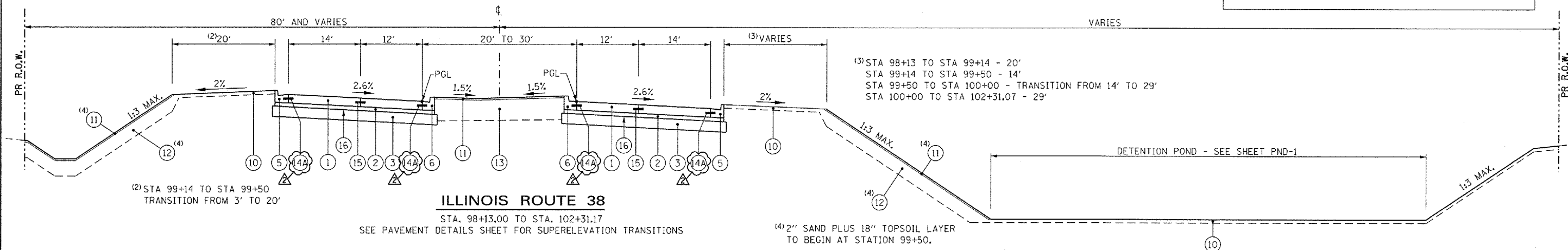
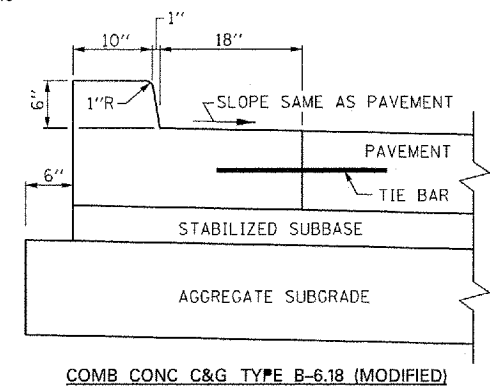


(1) STA 93+54.98 TO STA 94+00 - 3'
 STA 94+00 TO STA 94+50 - TRANSITION FROM 3' TO 14'
 STA 94+50 TO STA 95+00 - 14'
 STA 95+00 TO STA 95+50 - TRANSITION FROM 14' TO 20'
 STA 95+50 TO STA 98+13 - 20'



(3) STA 98+13 TO STA 99+14 - 20'
 STA 99+14 TO STA 99+50 - 14'
 STA 99+50 TO STA 100+00 - TRANSITION FROM 14' TO 29'
 STA 100+00 TO STA 102+31.07 - 29'

(4) 2" SAND PLUS 18" TOPSOIL LAYER
 TO BEGIN AT STATION 99+50.



PROPOSED LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- ② STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④A POROUS GRANULAR EMBANKMENT, SUBGRADE
- ④B GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)
- ⑦ CONCRETE MEDIAN, TYPE SB-6.18
- ⑧ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- ⑨ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑩ TOPSOIL EXCAVATION AND PLACEMENT, 4" WITH SEEDING, OR TOPSOIL FURNISH AND PLACE, 4" WITH SEEDING, SEE LANDSCAPING PLANS
- ⑪ COARSE SAND PLACEMENT, 2"
- ⑫ TOPSOIL EXCAVATION AND PLACEMENT, 18" WITH SEEDING, OR TOPSOIL FURNISH AND PLACE, 18" WITH SEEDING, SEE LANDSCAPING PLANS
- ⑬ TOPSOIL EXCAVATION AND PLACEMENT, 24" WITH SODDING SALT TOLERANT, OR TOPSOIL FURNISH AND PLACE, 24" WITH SODDING SALT TOLERANT
- ⑭ LONGITUDINAL CONSTRUCTION JOINT - NO. 8 TIE BARS, 24" LONG @ 24" C-C (EPOXY COATED), INCIDENTAL TO PCC PAVEMENT
- ⑭A LONGITUDINAL CONSTRUCTION JOINT - NO. 6 TIE BARS, 24" LONG @ 24" C-C (EPOXY COATED), INCIDENTAL TO PCC PAVEMENT
- ⑮ LONGITUDINAL SAWS JOINT - NO. 8 TIE BARS, 30" LONG @ 30" C-C (EPOXY COATED), INCIDENTAL TO PCC PAVEMENT
- ⑯ BITUMINOUS MATERIALS (PRIME COAT)

IL ROUTE 38 PAVEMENT SHALL BE EXTENDED LIFE CONCRETE PAVEMENT (30 YEAR). SEE SPECIAL PROVISIONS.

IL 38
 STRUCTURAL DESIGN TRAFFIC: YEAR 2030
 PV = 96.0% SU = 2.0% MU = 2.0%
 ROAD/STREET CLASSIFICATION: PRINCIPLE ARTERIAL
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 32 S = 45 M = 45
 TRAFFIC FACTOR: ACTUAL TF = 5.73 AC TYPE = AC-20
 MINIMUM TF = 6.03
 PG GRADE: BINDER= SBS PG70-22 SURFACE= SBS PG70-22
 SUBGRADE SUPPORT RATING: POOR

McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = DIS0122-SHT-TYPICAL02.dgn	USER NAME = YK1m	DESIGNED - ---	REVISED REV. 07/12/12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS	F.A.P. RTE. 347	SECTION LY (HB & VB)	COUNTY DUPAGE/KANE	TOTAL SHEETS 421	SHEET NO. 14	
PLOT SCALE = 1:10	CHECKED - EJJ	REVISED -	SCALE: NONE			SHEET NO. 2 OF 8 SHEETS	STA. TO STA.	TYP-2		CONTRACT NO. 60122	
PLOT DATE = 07/12/12	DATE - 03/07/12	REVISED -				FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT			