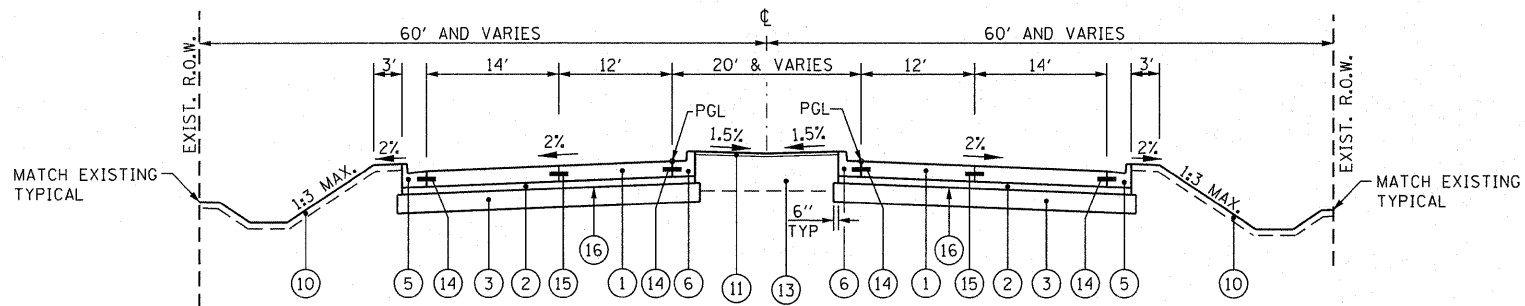


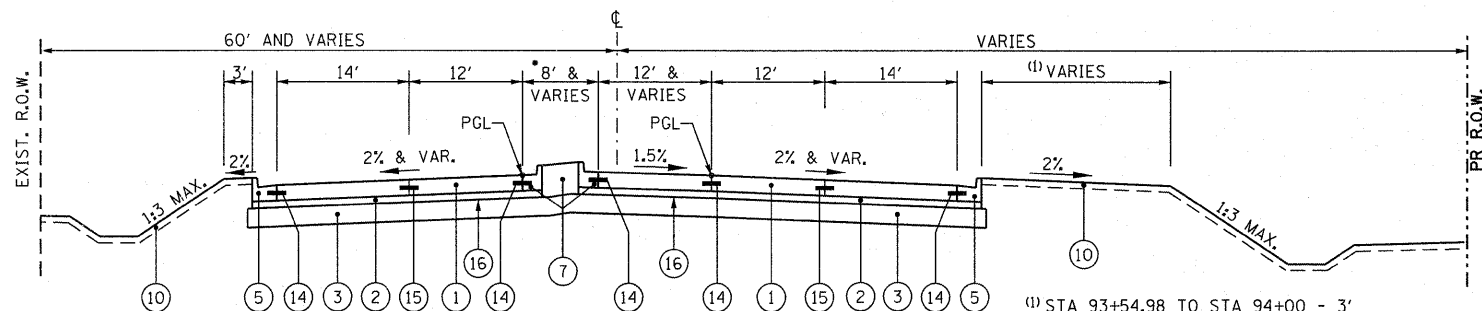
ILLINOIS ROUTE 38

STA. 80+81.77 TO STA. 84+06.71



ILLINOIS ROUTE 38

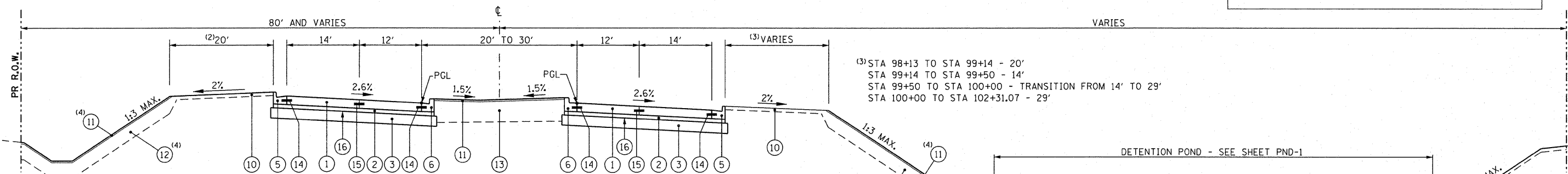
STA. 84+06.71 TO STA. 95+7.31
SEE PAVEMENT DETAILS SHEET FOR SUPERELEVATION TRANSITIONS



ILLINOIS ROUTE 38

STA. 95+7.31 TO STA. 98+13.00
*STA 97+40.00 TO STA 98+13.00 (NO RAISED MEDIAN)
SEE PAVEMENT DETAILS SHEET FOR SUPERELEVATION TRANSITIONS

(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'



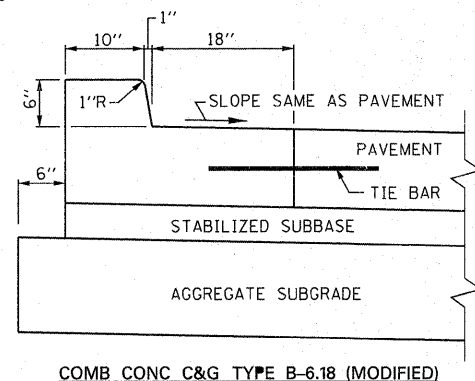
ILLINOIS ROUTE 38

STA. 98+13.00 TO STA. 102+31.17
SEE PAVEMENT DETAILS SHEET FOR SUPERELEVATION TRANSITIONS

(2) STA 99+14 TO STA 99+50
TRANSITION FROM 3' TO 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.



COMB CONC C&G TYPE B-6.18 (MODIFIED)

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
- (15) LONGITUDINAL SAWED 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

FILE NAME =	USER NAME = E:icg
DI60122-SHT-TYPICAL02.dgn	
PLOT SCALE = 1/10	
PLOT DATE = 3/6/2012	

DESIGNED - ---	REVISED -
DRAWN - ---	REVISED -
CHECKED - E:JG	REVISED -
DATE - 03/07/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE	SHEET NO. 2 OF 8 SHEETS	STA. TO STA.
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PROPOSED TYPICAL SECTIONS			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
347	LY (HB & VB)	DUPAGE/KANE	421
TYP-2		CONTRACT NO. 60122	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	LY (HB & VB)	DUPAGE/KANE	421	14
TYP-2		CONTRACT NO. 60122		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				