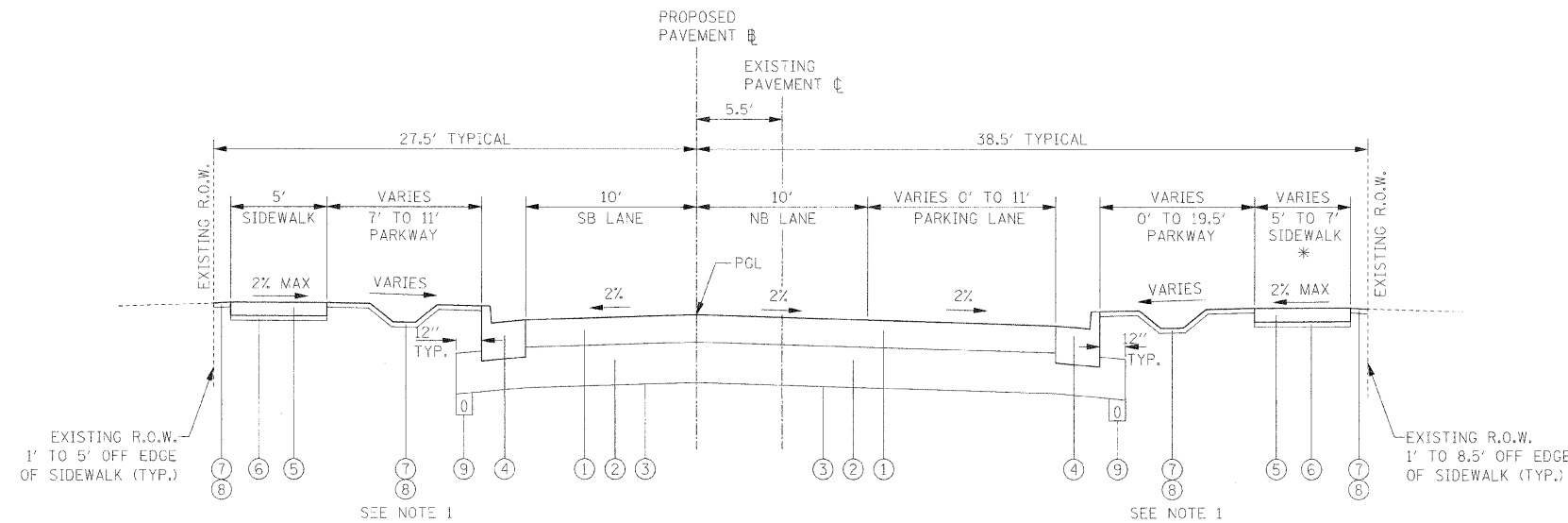


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BLACKHAWK DRIVE PROPOSED TYPICAL SECTION

STA. 100+02 TO STA. 120+93

* PROPOSED SIDEWALK 6' WIDE
WHEN LOCATED AT BACK OF CURB
STA. 107+29 TO STA. 107+87 RT

- EXISTING LEGEND**
- (A) EXISTING HOT-MIX ASPHALT OVERLAY
 - (B) EXISTING HOT-MIX ASPHALT BASE COURSE, THICKNESS VARIES
 - (C) EXISTING AGGREGATE BASE COURSE, THICKNESS VARIES
 - (D) EXISTING CURB AND GUTTER, TYPE B-6.12
 - (E) EXISTING PCC SIDEWALK
 - (F) EXISTING LANDSCAPED PARKWAY
 - (G) EXISTING ROADSIDE DITCH OR SWALE
 - (H) EXISTING GRAVEL SHOULDER

- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6" (REFER TO HMA MIXTURE REQUIREMENTS CHART)
 - (2) AGGREGATE SUBGRADE, 12"
 - (3) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - (4) COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.12
 - (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
 - (6) AGGREGATE BASE COURSE, TYPE B, 2" (INCIDENTAL TO PCC SIDEWALK, 5 INCH)
 - (7) TOPSOIL FURNISH AND PLACE, 4 INCH
 - (8) SODDING, SALT TOLERANT
 - (9) PIPE UNDERDRAINS, 4"

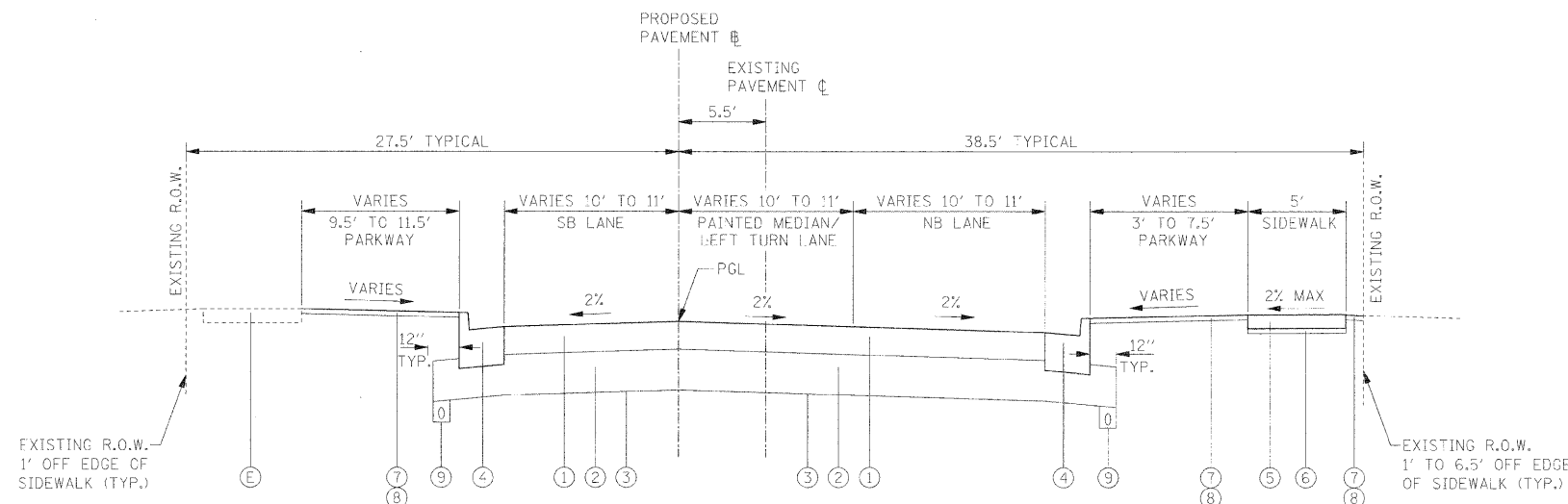
APPROXIMATE UNDERCUT LOCATIONS
SOUTH PROJECT LIMIT TO STA. 102+75 AND STA. 112+90 TO STA. 118+40 TO A DEPTH OF 24 INCHES BELOW GRADE.
LOCATIONS SHALL BE VERIFIED BY THE ENGINEER DURING CONSTRUCTION. CONTRACTOR SHALL BE PAID FOR THE ACTUAL QUANTITY OF WORK PERFORMED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm) 2"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	PG 64-22 *	4% @ 50 GYR.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm) 2"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE, 6"	PG 64-22 *	4% @ 50 GYR.
COMMERCIAL DRIVEWAY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm) 2"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE, 8"	PG 64-22 *	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY-IN.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

- NOTES:**
1. REFER TO PROPOSED DRAINAGE PLAN AND PROFILE AND BLACKHAWK DRIVE CROSS SECTIONS FOR LOCATION OF PROPOSED ROADSIDE SWALES.
A 3:1 MAX SLOPE SHALL BE USED FOR THE SIDE SLOPES OF ALL SWALES.



BLACKHAWK DRIVE PROPOSED TYPICAL SECTION

STA. 120+93 TO STA. 125+50

FILE NAME -	USER NAME - #USER*	DESIGNED - JMT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS	F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOI SCALE = #SCALE*	DRAWN - JMT	REVISED -			3003	00-00084-00-PV	DUPAGE	112	14
PLOT DATE = #DATE*	DATE - 01/02/09	CHECKED - JAB	REVISED -			BLACKHAWK DR RECONSTRUCTION	CONTRACT NO. 63121	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. 100+02.00 TO STA. 125+50.00