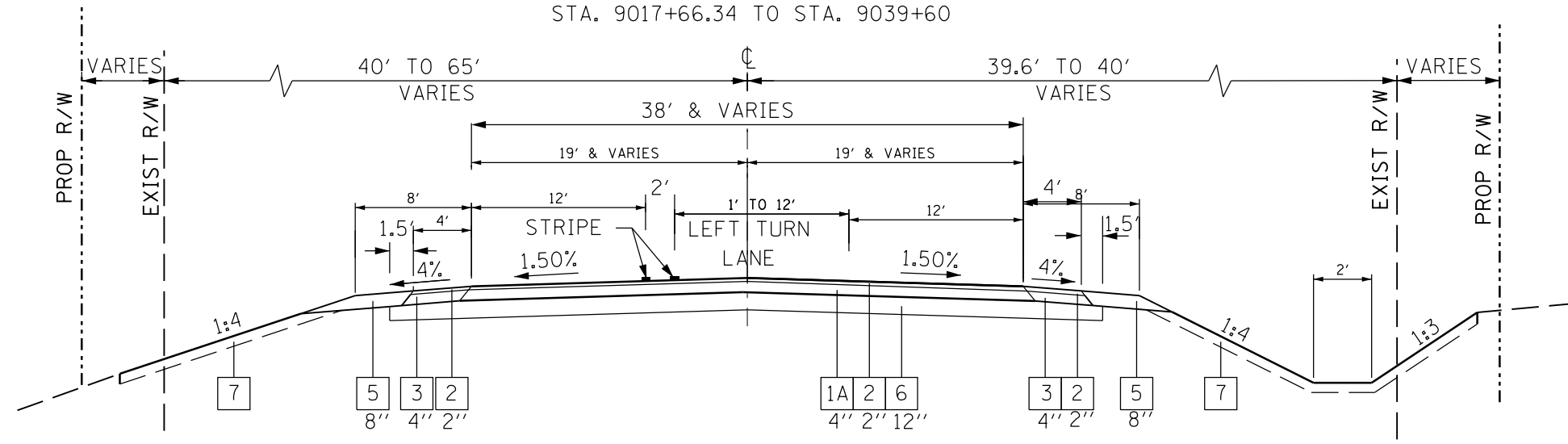


**ROSCOE ROAD**  
EXISTING TYPICAL SECTION  
STA. 9017+66.34 TO STA. 9039+60



**ROSCOE ROAD**  
PROPOSED TYPICAL SECTION  
STA. 9017+66.34 TO STA. 9028+00  
STA. 9028+45.42 TO STA. 9039+60

**LEGEND:**

**EXISTING**

- (A) BITUMINOUS PAVEMENT
- (B) AGGREGATE SHOULDER, 6"
- (C) BITUMINOUS SHOULDER, 6"
- (D) CONCRETE BASE, 9"
- (E) AGGREGATE BASE



**PROPOSED:**

- [1] HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11" (2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70) (SEE NOTE 2)
- [1A] HOT-MIX ASPHALT BINDER COURSE, N 50, IL 19 (SEE NOTE #2)
- [2] HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (SEE NOTE #2)
- [3] HOT-MIX ASPHALT SHOULDERS
- [4] AGGREGATE SUBGRADE IMPROVEMENT (SEE NOTE #3)
- [5] AGGREGATE SHOULDERS, TYPE A
- [6] AGGREGATE SUBGRADE IMPROVEMENT (SEE NOTE 3)
- [7] TOPSOIL, 6" OR 12" (SEE NOTE #4)
- [8] AGGREGATE BASE COURSE, TYPE B (FOR DRIVEWAYS)
- [9] PIPE UNDERDRAIN, 4" (SEE STANDARD DETAIL SUBSURFACE DRAINS)
- [10] INCIDENTAL HOT-MIX ASPHALT SURFACING, N50 (FOR DRIVEWAYS)

**NOTES:**

1. SEE PLAN SHEETS FOR ACTUAL LOCATION OF PROPOSED RIGHT OF WAY, AND PROPOSED ACCESS CONTROL LIMITS.
2. SEE SHEET TYPICAL SECTIONS 1 FOR BITUMINOUS MIXTURE REQUIREMENTS AND HOT-MIX ASPHALT LIFTS THICKNESS.
3. AGGREGATE SUBGRADE IMPROVEMENT IS 12" THICK UNDER IL ROUTE 2 PROPOSED PAVEMENT, AGGREGATE BASE COURSE TYPE A, IS 15" UNDER FRONTAGE ROAD PROPOSED PAVEMENT UNLESS OTHERWISE NOTED. SEE THIS SHEET FOR TABLE "IL 2 VARIABLE AGGREGATE SUBGRADE IMPROVEMENT" AND FOR LOCATION OF GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
4. TOPSOIL IS 6" UNLESS OTHERWISE SHOWN. SEE SHEET TYPICAL SECTIONS 3 FOR TABLE "12" TOPSOIL APPLICATION AREAS."

IL 2 VARIABLE AGGREGATE SUBGRADE IMPROVEMENT  
Per Soils Reports 03/03/99, 12/29/99 AND REVISED RECOMMENDATION 5/15/2012

Location	Recommended Treatment Thickness
	AGGREGATE Sub-Base Improv., Type A
Mainline	
966+89 TO 975+88	18 in
981+88 TO 989+88	18 in
1007+00 TO 1015+00	18 in
ROSCOE ROAD	
9026+00 TO 9039+60	18 in

12" TOPSOIL APPLICATION AREAS\*\*\*  
Per Soils Reports 03/03/99, 12/29/99 AND REVISED RECOMMENDATION 5/15/2012

Location
Mainline
969+00 TO 977+00 LT
969+00 TO 974+00 RT
982+00 TO 989+00 LT
998+00 TO 1002+00 LT
ROSCOE ROAD
9026+00 TO 9039+60
NW FRONTAGE ROAD
2980+00 TO 2990+00 RT
2980+00 TO 2982+00 LT

\*\*\* PLACE 6" OF COHESIVE TOPSOIL AT EVERY OTHER LOCATION ON THE PROJECT WHERE CUT DEPTH DOES NOT EXCEED THE DEPTH OF 5 FEET.

FILE NAME =	USER NAME =	DESIGNED - GC	REVISED -
et:\pw\work\p\midot\undbladerr\0331857\026470\sh-typical-01.dgn		DRAWN - GC/RDT	REVISED -
	PLOT SCALE =	CHECKED - GC	REVISED -
	PLOT DATE =	DATE - 10/05/2012	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 2**  
**TYPICAL SECTIONS 3**

SCALE: NTS SHEET NO. 11 OF 179 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	11
				CONTRACT NO. 64H70
ILLINOIS FED. AID PROJECT				