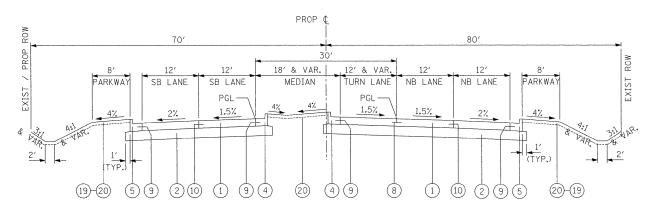


PROPOSED TYPICAL SECTION

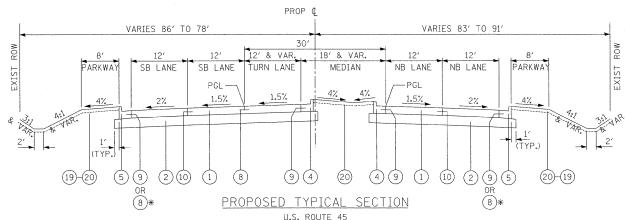
U.S. ROUTE 45 STA. 297+95.00 TO STA. 300+95.00 STA. 309+85.39 TO STA. 329+53.00

- * FROM STA. 313+50 TO STA 316+00 ONLY
- ** VARIES 12' TO 30' BETWEEN STA. 297+95.00 AND STA. 300+95.00



PROPOSED TYPICAL SECTION

U.S. ROUTE 45 STA. 300+95.00 TO STA. 305+39.61



U.S. ROUTE 45 STA. 305+39.61 TO STA. 309+85.39

* AT JONES POINT ROAD / ARBOR BLVD.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

١						RTE.	SECTION	COUNTY	SHEETS	NO.
ı	PROPOSED TYPICAL SECTIONS			344	(46-1S&47)WRS-3	LAKE	176	19		
ı						U.S. F	ROUTE 45 RECONSTRUCTION	CONTRACT	NO. 6	0957
ı	SCALE: NONE	SHEET NO. 4 OF 5	SHEETS	STA.	TO STA.	FED. R	OAD DIST. NO. ILLINOIS FED. A	ID PROJECT		

PROPOSED LEGEND

- 1) PORTLAND CEMENT CONCRETE PAVEMENT 91/2" (JOINTED)
- (2) AGGREGATE SUBGRADE, 12"
- (3) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (4) COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL)
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 7) CONCRETE MEDIAN, TYPE SB-6.12
- (8) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 8 x 24-INCH EPOXY COATED DEFORMED TIE BARS DRILLED & GROUTED-IN-PLACE @ 24" C-C PER STD. 420001 (INCLUDED IN THE COST OF PCC PAVEMENT)
- 9 LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24-INCH EPOXY COATED DEFORMED TIE BARS DRILLED & GROUTED-IN-PLACE @ 24" C-C PER STD.
- (10) SAWED LONGITUDINAL JOINT WITH NO. 6 × 30-INCH EPOXY COATED

 DEFORMED TIE BAR @ 30" C-C (INCLUDED IN THE COST OF PCC PAVEMENT)
- (11) DRILL AND GROUT DOWEL BARS (24" C-C SPACING)
- (12) HOT-MIX ASPHALT BASE COURSE, 10"
- (13) HOT-MIX ASPHALT BASE COURSE WIDENING, 6"
- (14) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (13/4")
- (15) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (13/4")
- (16) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (21/4")
- (17) AGGREGATE SHOULDERS, TYPE B 6"
- (18) 4" Ø PIPE UNDERDRAIN
- (19) SODDING, SALT TOLERANT, OR SEEDING AS NOTED ON PLANS
- (20) 4" TOPSOIL (PAID AS TOPSOIL EXCAVATION AND PLACEMENT)
- (21) 24" TOPSOIL (PAID AS TOPSOIL EXCAVATION AND PLACEMENT OR TOPSOIL FURNISH AND PLACE, 24")
- (22) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (101/4")
- (23) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")

NOTES

- 1. THE LOCATION OF POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES)
 IS SHOWN IN THE CROSS SECTIONS. WHEN GEOTECHNICAL FABRIC FOR
 GROUND STABILIZATION IS SPECIFIED IT SHALL BE INSTALLED PRIOR TO
 THE PLACEMENT OF SUBGRADE MATERIAL. REFER TO THE SCHEDULE
 OF QUANTITIES FOR LOCATIONS.
- 2. FOR LOCATION OF UNDERDRAIN, SEE TABLE PROVIDED IN DRAINAGE PLANS.
 THE OUTFALL TO DRAINAGE STRUCTURE IS LISTED IN TABLES, WHEN A SPECIAL
 OUTLET IS USED, INSTALL PER STD. 601001.
- 3. ALL UNDERDRAIN TIE-INS TO STRUCTURES WILL BE INCLUDED IN THE PIPE UNDERDRAIN PAY ITEM.
- 4. HMA SHOULDERS, 8" USED ALONG NB US 45 BETWEEN STA. 255+80 AND STA. 257+30. HMA SHOULDERS, 6" USED AT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL LOCATIONS PER IDOT STANDARDS. PLEASE REFER TO THE ROADWAY PLAN AND PROFILE SHEETS FOR MORE INFORMATION.