



EXISTING TYPICAL SECTION
IL ROUTE 59
AT US ROUTE 20

STA 90+25 to 97+50
STA 101+00 to 111+56

LEGEND

- ① EXISTING CURB & GUTTER, TYPE B-6.24
- ② EXISTING PCC PAVEMENT (HINGE JOINTED), 10"
- ③ EXISTING AGGREGATE SUBGRADE, 12"
- ④ EXISTING CA-7 OR CA-11
- ⑤ EXISTING CONC. SOLID BARRIER, SOLID MEDIAN OR MOUNTABLE MEDIAN TO BE REMOVED AS SHOWN IN ROADWAY PLAN SHEETS
- ⑥ EXISTING CURB & GUTTER, TYPE B-6.12
- ⑦ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑧ EXISTING SAND FILL
- ⑨ EXISTING SUB-BASE GRANULAR MATERIALS, TYPE B, 4"
- ⑩ EXISTING FILTER FABRIC
- ⑪ EXISTING PIPE UNDERDRAIN, 4"
- ⑫ PROP. JOINTED PCC PAVEMENT, 10"
- ⑬ PROP. STABILIZED SUBBASE - HMA, 4 1/2"
- ⑭ PROP. AGGREGATE SUBGRADE - 12"
- ⑮ PROP. COARSE AGGREGATE, CA-7
- ⑯ PROP. FILTER FABRIC
- ⑰ PROP. CONC. SOLID BARRIER MEDIAN. SOLID MEDIAN OR MOUNTABLE MEDIAN
- ⑱ PROP. CONC. SOLID MEDIAN, SM-6.12
- ⑲ PROP. CURB & GUTTER, TYPE B-6.24
- ⑳ PROP. PIPE UNDERDRAIN, 4"
- ㉑ PROP. TIE BAR, NO. 6 X 30, 24" SPACING
- ㉒ PROP. TOPSOIL AND SEED

NOTES

1. SEE EXIST. AND PROP. ROADWAY PLAN SHEETS FOR LOCATIONS OF CONC. BARRIER MEDIAN, SOLID MEDIAN, MOUNTABLE MEDIAN AND LEFT TURN LANE.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%)
STABILIZED SUBBASE	STABILIZED SUBBASE - HMA, 4 1/2"	2% @ 30 GYR
DRIVEWAY	HOT-MIX ASPHALT BASE COURSE, (BINDER IL-19.0 MM), 6"	4% @ 50 GYR
	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5MM), 2"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.