

LEGEND

- 1 EXISTING PAVEMENT
- 2 EXISTING RESURFACING
- $\ensuremath{\mathfrak{G}}$ EXISTING BITUMINOUS CONCRETE SURFACE COURSE, 2"
- 4 EXISTING BITUMINOUS SHOULDER
- 5 EXISTING GUARDRAIL
- 6 PROPOSED AGGREGATE SHOULDER, TYPE A 6"
- 7 PROPOSED GUARDRAIL

BITUMINOUS MIXTURE CHART

MIXTURE USE	BINDER
AC/PG	PG 64-22
RAP % (MAX)	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70
MIX COMPOSITION	
(GRADATION MIXTURE)	
FRICTION AGG	MIXTURE "B"
	AC/PG RAP % (MAX) DESIGN AIR VOIDS MIX COMPOSITION (GRADATION MIXTURE)

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

COUNTY TOTAL SHEETS NO.
ST. CLAIR 56 4 DESIGNED F.A.P. RTE. 817 SECTION FILEL\$ DRAWN REVISED STATE OF ILLINOIS TYPICAL SECTIONS 421B-1 PLOT SCALE = \$SCALE\$ CHECKED **DEPARTMENT OF TRANSPORTATION** REVISED CONTRACT NO. 76885 DATE REVISED SCALE: SHEET NO. OF SHEETS STA. TO STA.