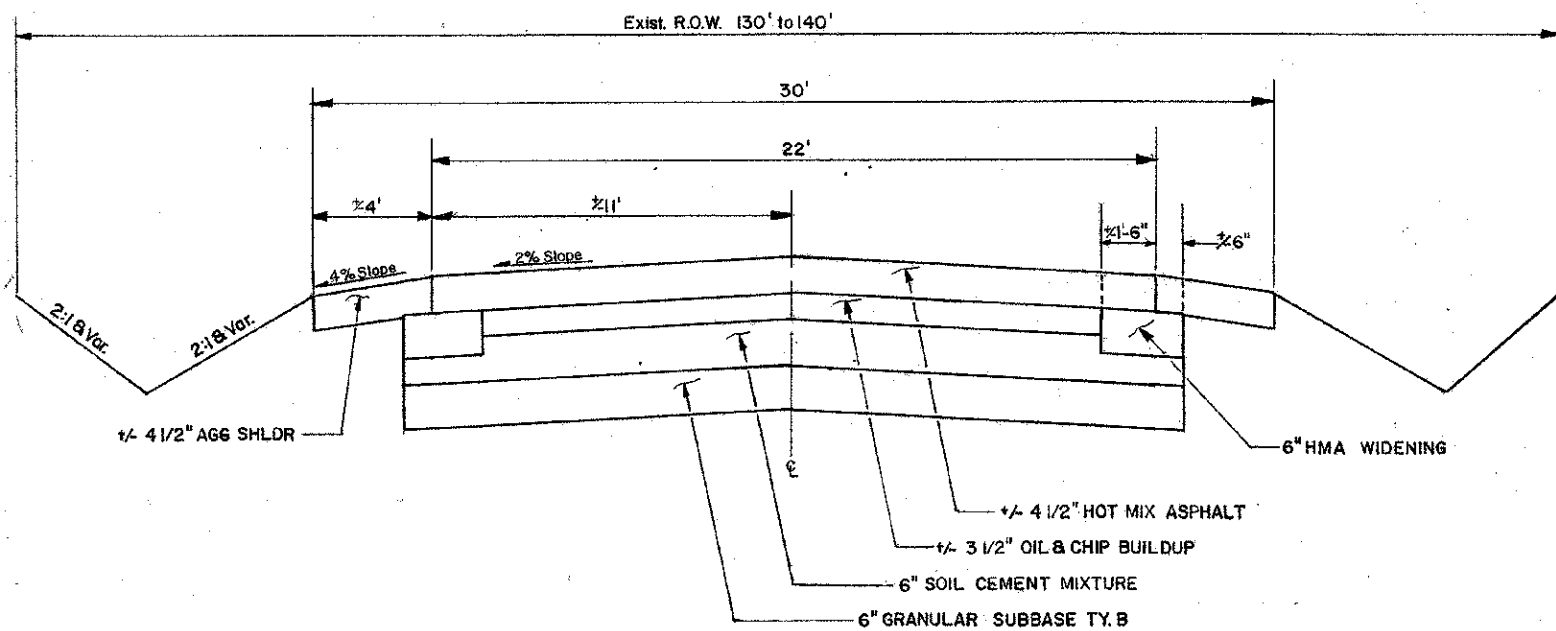


PROPOSED TYPICAL CROSS SECTION



EXISTING TYPICAL CROSS SECTION

PAVEMENT DESIGN INFORMATION

F.A.S. 656 (NEOGA ROAD) (CH-33)

FUNCTIONAL CLASSIFICATION: RURAL MAJOR COLLECTOR
 CLASS III ROAD

DESIGN PERIOD = 20 YEARS

LOAD = 80,000 POUND ROAD

IBV = 4

DESIGN LANE DISTRIBUTION (FOR ALL VEHICLE CLASSES) = 50%

PAVEMENT DESIGN TRAFFIC

CURRENT A.D.T. = 1100

DESIGN YEAR = 2030

DESIGN A.D.T. = 1400

PU% = 88.7% = 1242 PASSENGER CARS

SU% = 8.7% = 122 SINGLE UNIT TRUCKS

MU% = 2.6% = 136 MULTI UNIT TRUCKS

NUMBER OF VEHICLES FOR THE DESIGN YEAR WERE PROVIDED

BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT

JOINT SPACING = 15 FOOT (NOMIAL)

DOWEL BARS = 1 1/2 INCH DIAMETER

8" PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED)

+/- 3" AGGREGATE BASE COURSE TYPE A

TYPICAL SECTIONS

SCALE:	APPROVED BY:	DESIGN BY:
DATE:	REVISION:	REVISION:
		DESIGNING FIRM: