CONTRACT NO. 64602

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	37-1HBR-J	HENRY	133	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TYPICAL SECTIONS

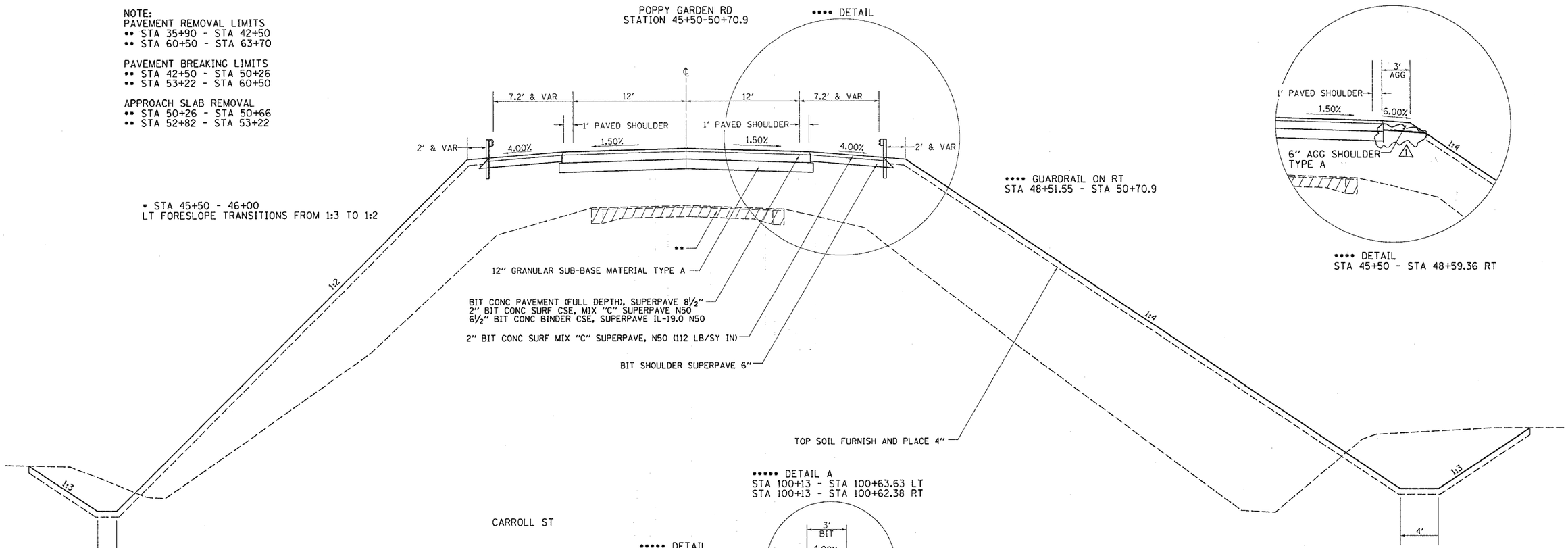
NOTE:
PAVEMENT REMOVAL LIMITS
•• STA 35+90 - STA 42+50
•• STA 60+50 - STA 63+70

PAVEMENT BREAKING LIMITS
•• STA 42+50 - STA 50+26
•• STA 53+22 - STA 60+50

APPROACH SLAB REMOVAL
•• STA 50+26 - STA 50+66
•• STA 52+82 - STA 53+22

• STA 45+50 - 46+00
LT FORESLOPE TRANSITIONS FROM 1:3 TO 1:2

POPPY GARDEN RD
STATION 45+50-50+70.9



STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT
STRUCTURAL DESIGN TRAFFIC: YEAR 2025
PV = 2960 SU = 125 MU = 15

ROAD/STREET CLASSIFICATION: Class II

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 50 S = 50 M = 50

TRAFFIC FACTOR: Actual TF = 0.202 Minimum TF = 0.5

AC Type = 20 AC Mixture Temp. = 78.6oF

AC Mixture Modulus = 585 Design Strain = 130

AC GRADE: Binder = PG 64-22 Surface = PG 64-22

Flexible Pavement Thickness = 8.5" Surface = 2" Binder = 6.5"

SUBGRADE SUPPORT RATING:

SSR = Poor (Sta. 35+90 to 63+70)

⚠ REVISED 10-31-06

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FILE NAME = $FILE$
LEVELS = $LEVELS$
PLOT SCALE = $PLOTSCALE$
PLOT DATE = Mon Oct 02 09:31:55 2006
OPERATOR = rankelj
DGN FILE = $DGNFILE$
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RDWY SCALE = 50.0000 ' / IN.
REFERENCE = REF