

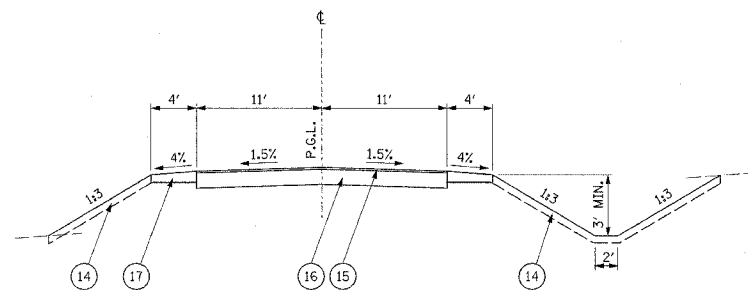
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	24
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PAVEMENT DESIGN INFORMATION
CO. HWY. 8 AND TWP. RD. 118

STRUCTURAL DESIGN TRAFFIC: 690 YEAR: 2018
 PV = 584 SU = 46 MU = 35
 ROAD/STREET CLASSIFICATION: RURAL CLASS: 3
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 PV = 50% SU = 50% MU = 50%
 TRAFFIC FACTOR: ACTUAL TF = 0.188 AC TYPE = 10
 PG GRADE: BINDER = 58-22 SURFACE = 58-22
 SUBGRADE SUPPORTING RATING:
 SSR = POOR

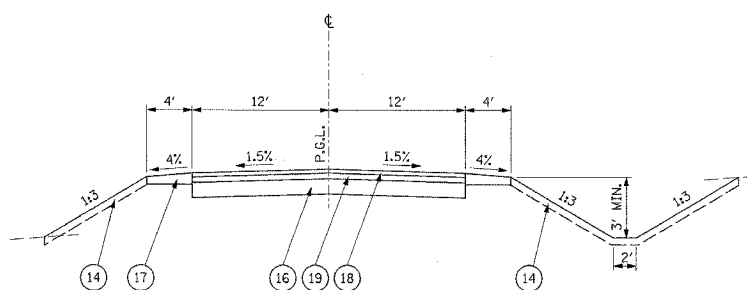
LEGEND

- 14 TOPSOIL FURNISH AND PLACE, 4"
- 15 BITUMINOUS SURFACE TREATMENT, TYPE A-3
- 16 AGGREGATE BASE COURSE, TYPE A 8"
- 17 AGGREGATE SHOULDER, TYPE B 4"
- 18 BITUMINOUS SURFACE COURSE, SUPERPAVE, MIX C N50, 2"
- 19 BITUMINOUS BASE COURSE, SUPERPAVE 3/4"
- 20 AGGREGATE SURFACE COURSE, TYPE A 8"
- 21 AGGREGATE SURFACE COURSE, TYPE B 6"



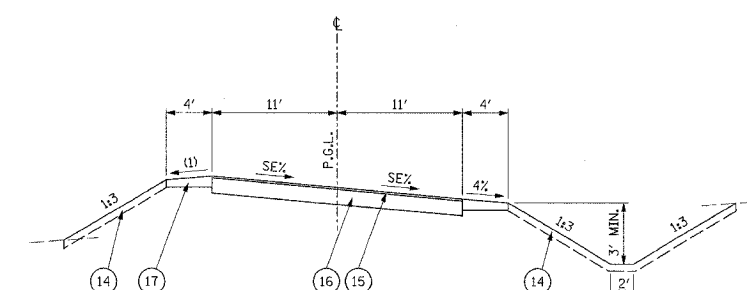
COUNTY HIGHWAY - TOWNSHIP ROAD
TYPICAL TANGENT SECTION

TOWNSHIP ROAD 350E
 TOWNSHIP ROAD 102
 TOWNSHIP ROAD 154
 TOWNSHIP ROAD 900N (WEST)
 TOWNSHIP ROAD 150
 TOWNSHIP ROAD 134
 TOWNSHIP ROAD 900N (RELOCATED)
 TOWNSHIP ROAD 900N (EAST)
 TOWNSHIP ROAD 200 (RELOCATED)
 TOWNSHIP ROAD 226 (RELOCATED)



COUNTY HIGHWAY - TOWNSHIP ROAD
TYPICAL TANGENT SECTION

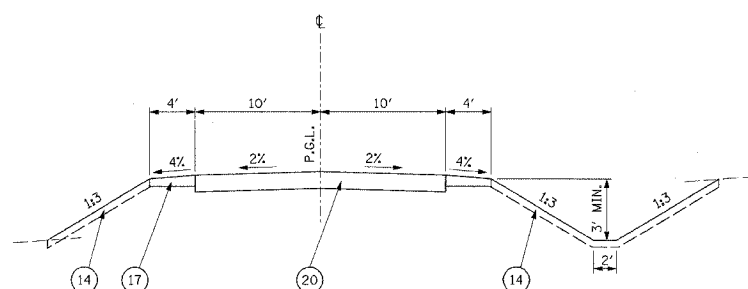
COUNTY HIGHWAY 8 (RELOCATED)
 COUNTY HIGHWAY 8 (EAST)
 TOWNSHIP ROAD 118



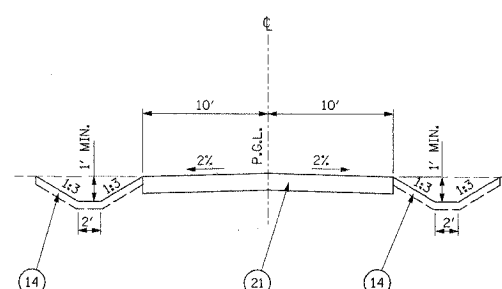
NOTE:
 (1) MAXIMUM ROLLOVER = 8%

TOWNSHIP ROAD
TYPICAL SUPERELEVATED SECTION

TOWNSHIP ROAD 900N (RELOCATED)
 TOWNSHIP ROAD 200 (RELOCATED)
 TOWNSHIP ROAD 226 (RELOCATED)



SERVICE DRIVE
TYPICAL SECTION



TWP. RD. 226 CONNECTION
TYPICAL SECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
COUNTY HIGHWAYS, TOWNSHIP ROADS
AND SERVICE DRIVE

DRAWN BY _____
 CHECKED BY _____

DATE _____