

LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
(ALL REQUIRED JOINTS INCLUDED IN THE COST OF THIS PAY ITEM)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ CONCRETE MEDIAN, TYPE SB (SPEC)
- ⑥ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm), 2"
- ⑦ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4" (TOP LIFT)
HOT-MIX ASPHALT BINDER IL-19.0, N90, 8 1/4" (3 LIFTS)
- ⑧ BITUMINOUS MATERIALS (PRIME COAT)
- ⑨ HOT-MIX ASPHALT SHOULDER, 6" (2 LIFTS)
- ⑩ HOT-MIX ASPHALT SURFACE, MIX "D", N50, 2"
- ⑪ HOT-MIX ASPHALT BINDER IL-19.0mm, N50, 9" (4 LIFTS)
- ⑫ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑬ HOT-MIX ASPHALT SURFACE, MIX "D", N50, 2"
- ⑭ TOPSOIL EXCAVATION AND PLACEMENT
- ⑮ SEEDING AND EROSION CONTROL BLANKET (SEE LANDSCAPING PLANS)
- ⑯ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS
- ⑰ CLAY LINER, 8"

THE ADDITIONAL FABRIC REQUIRED FOR OVERLAP AREAS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

ITEMS ⑩ AND ⑪ WILL BE PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 11"

ITEMS ⑥ AND ⑦ WILL BE PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 12 1/2"

STRUCTURAL DESIGN TRAFFIC:

PV = 30,960 SU = 2520 MU = 2520

YEAR 2020

ROAD/STREET CLASSIFICATION:

CLASS I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 32% S = 45% M = 45%

TRAFFIC DATA:

ACTUAL TF = 19.09

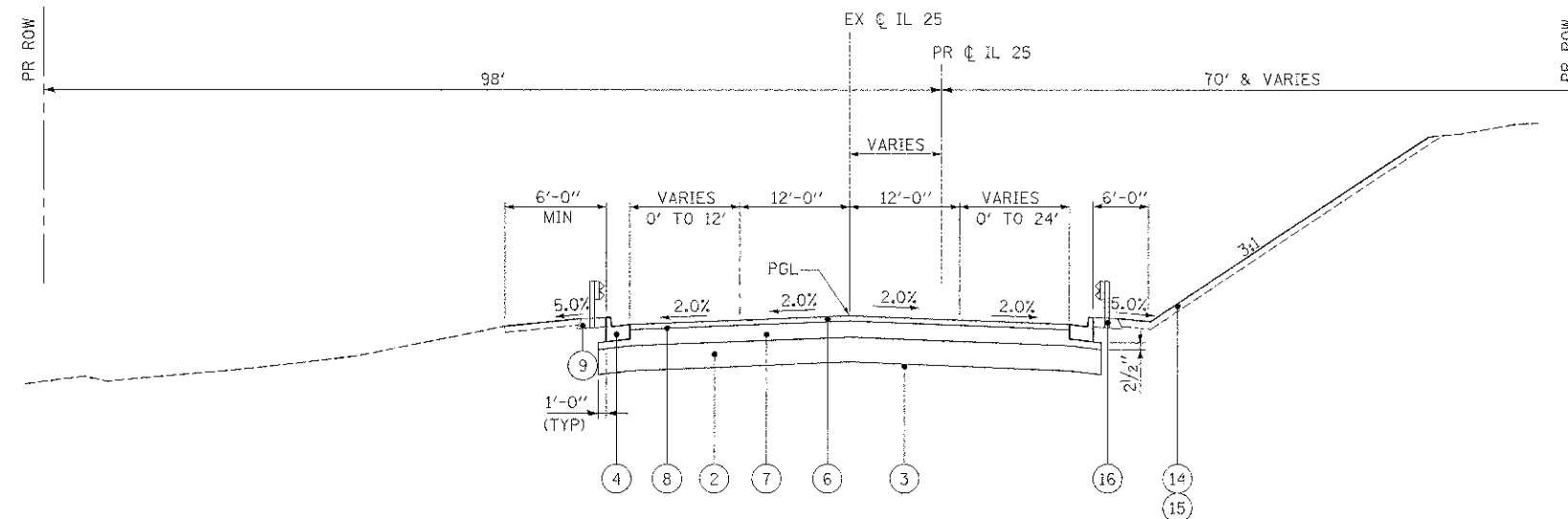
MINIMUM TF = 6.03

SUBGRADE SUPPORT RATING:

SSR = POOR

NOTE

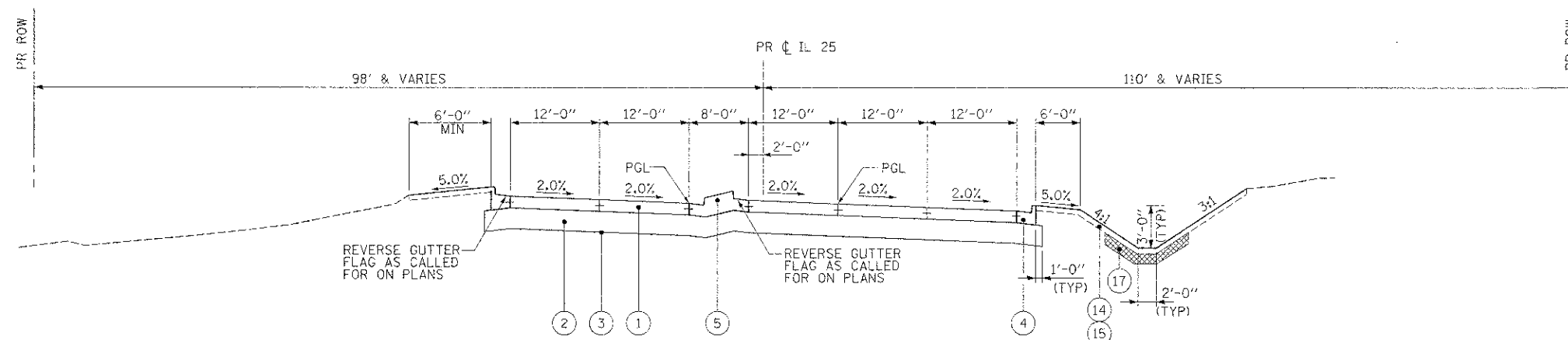
SEE SHEET 2 FOR HMA MIXTURE REQUIREMENTS



PROPOSED TYPICAL SECTION NO 1

STA 102+52.19 TO STA 106+94.77, IL 25

SE TRANS IN STA 105+68.82 TO STA 107+46.42



PROPOSED TYPICAL SECTION NO 2

STA 106+94.77 TO STA 110+45.64, IL 25

SE TRANS IN STA 105+68.82 TO STA 107+46.42

FILE NAME =	DESIGNED - AAF	REVISED -	 benesch engineers • scientists • planners	STATE OF ILLINOIS DIVISION OF TRANSPORTATION		PROPOSED TYPICAL SECTIONS IL 25		E.A.P. R.L.	SECTION	COUNTY	TOTAL SHEET SHEETS	SHEET NO.
...ND163598-shd-prttyp-@Ldgn	DRAWN - TMB	REVISED -						361	06-00214-18-RP	KANE	451	30
USER NAME = shdank	CHECKED - JMM	REVISED -						CONTRACT NO. 63598				
PLOT DATE = 1/19/2013	DATE 01/18/2013	REVISED -						ILLINOIS, FED. AID PROJECT				