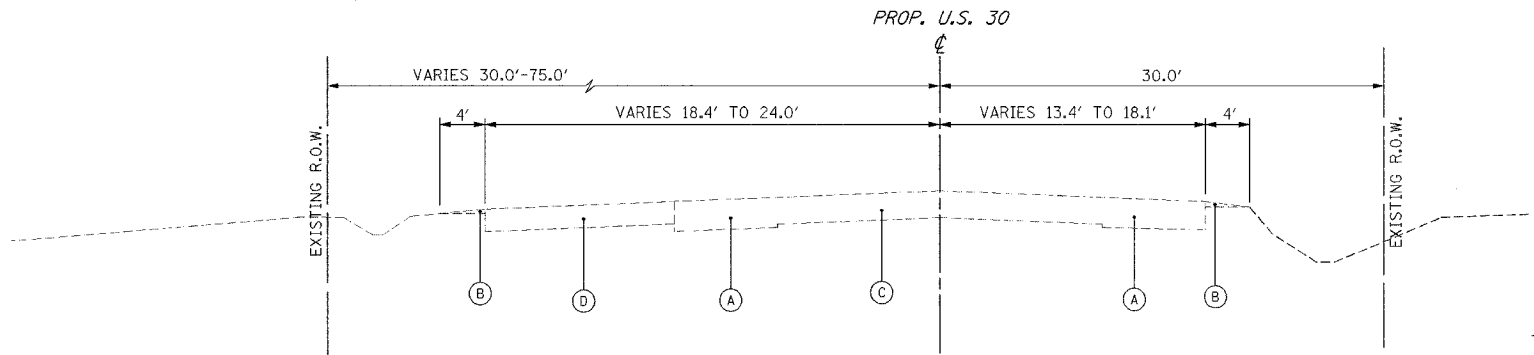


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)T-1	WILL	53	4
STA.	TO STA.			



US RTE 30
EXISTING TYPICAL SECTION
STA. 290+10.10 TO STA. 294+67.90

- EXISTING LEGEND**
- (A) BITUMINOUS PAVEMENT, 12"
 - (B) GRAVEL OR CRUSHED STONE SHOULDER
 - (C) BITUMINOUS PAVEMENT, 10 3/4"
 - (D) BITUMINOUS PAVEMENT, 9"

- PROPOSED LEGEND**
- (1) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1 1/2"
 - (2) LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70, 3/4"
 - (3) BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70, 1 1/2"
 - (4) AGGREGATE SUBGRADE, 12"
 - (5) AGGREGATE SHOULDER, TYPE B, 6"
 - (6) BITUMINOUS BASE COURSE WIDENING, SUPERPAVE 1 1/2 INCH
 - (7) EXISTING PAVEMENT
 - (8) EXISTING SHOULDER
 - (9) TOPSOIL FURNISH AND PLACE, 4"
 - (10) COMPOST FURNISH AND PLACE, 4"
 - (11) BITUMINOUS SURFACE REMOVAL 2 1/4"
 - (13) STRIP REFLECTIVE CRACK CONTROL TREATMENT

STRUCTURAL TRAFFIC: YEAR 2016

PV= 21,352 SU= 450 MU= 674

ROAD/STREET CLASSIFICATION: CLASS 1

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

TRAFFIC FACTOR: Actual TF= 3.48 AC Type= 10
Minimum TF= 4.27

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

SUBGRADE SUPPORT RATING:

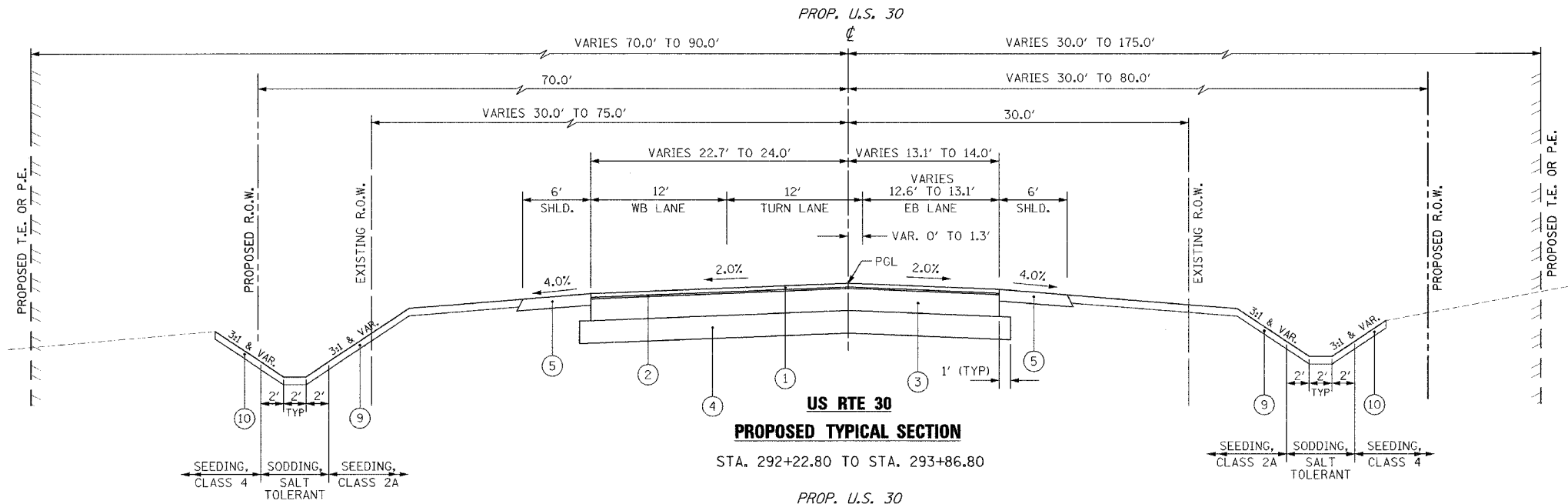
SSR= 2.00 (Sta. _____ to _____)

SSR= 2.00 (Sta. _____ to _____)

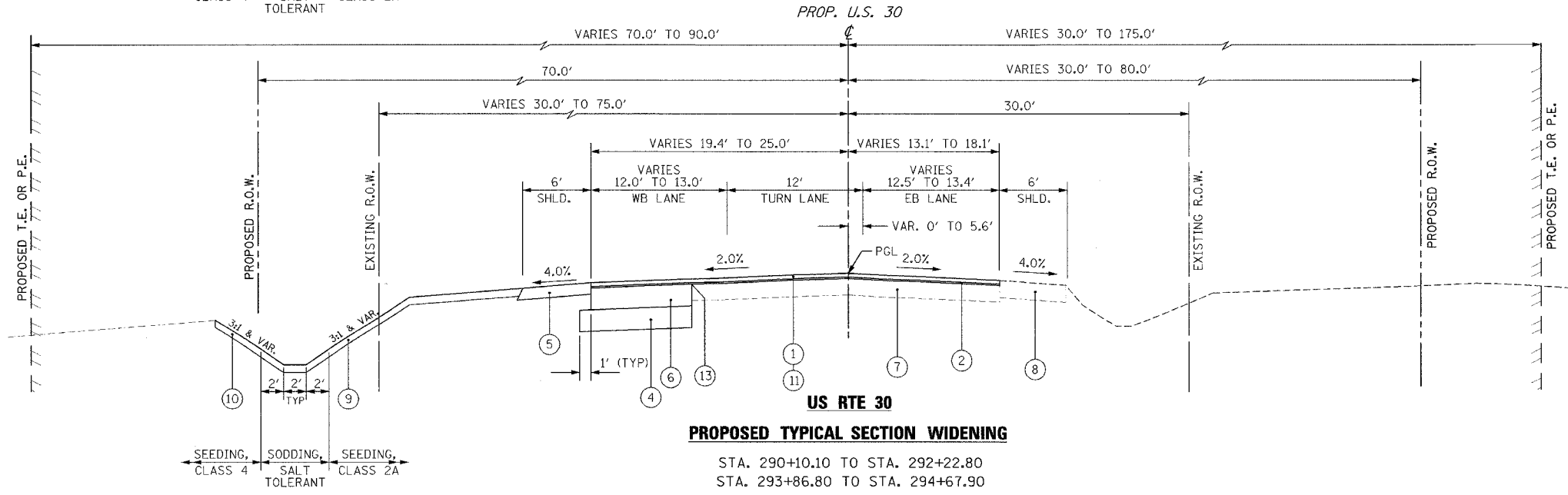
BITUMINOUS MIXTURE REQUIREMENTS

PAY ITEM	AC TYPE	VOIDS	MAX RAP %
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	PG 64-22	4% @ 70 GYR	10
LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	PG 64-22	4% @ 70 GYR	10
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70	PG 64-22	4% @ 70 GYR	15
BITUMINOUS BASE COURSE WIDENING, SUPERPAVE 1 1/2 INCH	PG 58-22	2% @ 50 GYR	50
TEMPORARY PAVEMENT SUPERPAVE			
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50, 1 3/4"	PG 64-22	4% @ 50 GYR	15
BITUMINOUS BASE COURSE, SUPERPAVE 11"	PG 58-22	2% @ 50 GYR	50
TEMPORARY PAVEMENT			
BITUMINOUS BASE COURSE, SUPERPAVE 8"	PG 58-22	2% @ 50 GYR	50

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/ IN



US RTE 30
PROPOSED TYPICAL SECTION
STA. 292+22.80 TO STA. 293+86.80



US RTE 30
PROPOSED TYPICAL SECTION WIDENING
STA. 290+10.10 TO STA. 292+22.80
STA. 293+86.80 TO STA. 294+67.90

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

U.S. RTE. 30 OVER STREAM
0.3 MI. W. OF WOLF RD.
TYPICAL SECTIONS

SCALE : 1" = NTS
DATE : 06/17/05
DRAWN BY : BEC
CHECKED BY : GB