

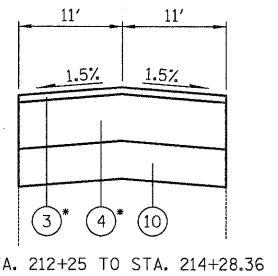
- PROPOSED LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
 - ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
 - ③ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm), 1 3/4"
 - ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 12 1/4"
 - ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
 - ⑥ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2"
 - ⑦ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 9 1/2"
 - ⑧ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
 - ⑨ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"
 - ⑩ AGGREGATE SUBGRADE, 12"
 - ⑪ POROUS GRANULAR EMBANKMENT, SUBGRADE, VARIABLE DEPTH - SEE TABLE ON SHEET NO. 12
 - ⑫ CONCRETE MEDIAN SURFACE, 4"
 - ⑬ CONCRETE MEDIAN, TYPE SB-6.12
 - ⑭ CONCRETE MEDIAN, TYPE SB-6.24
 - ⑮ COMBINATION CONCRETE CURB AND GUTTER, B-6.24
 - ⑯ HOT-MIX ASPHALT SHOULDERS, 6"
 - ⑰ AGGREGATE SHOULDERS, TYPE B 6"
 - ⑱ TOPSOIL FURNISH AND PLACE, 4" SEEDING, FERTILIZER, AND EROSION MAT

ILLINOIS ROUTE 31
 STA. 208+78.12 TO STA. 212+25
 ** STA. 210+68.58 TO STA. 212+25

③+④ PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR ILLINOIS ROUTE 31 - STA. 225+90 TO KLASEN ROAD

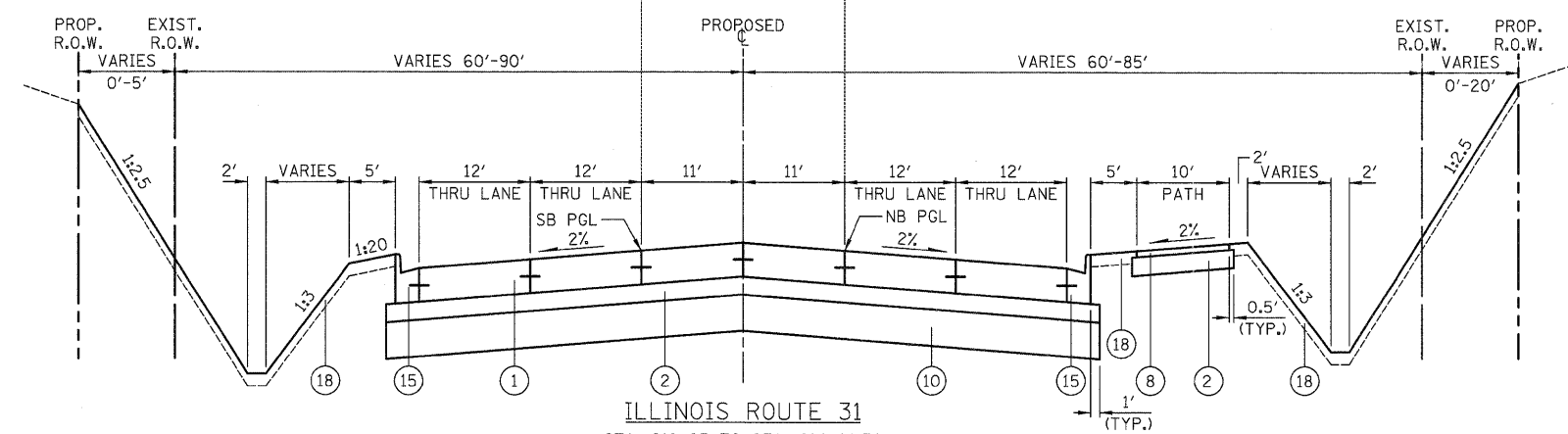
STRUCTURAL TRAFFIC:	YEAR 2021
	PV = 34,422 SU = 725 MU = 1087
ROAD/STREET CLASSIFICATION:	CLASS I
	P = 32% S = 45% M = 45%
TRAFFIC FACTOR:	ACTUAL TF = 7.78
	MINIMUM TF = 6.03
AC GRADE:	BINDER = SBS/SBR PG 70-22 SURFACE = SBS/SBR PG 70-22
SUBGRADE SUPPORT RATING:	SSR = POOR



ILLINOIS ROUTE 31
 STA. 212+25 TO STA. 214+28.36

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR ILLINOIS ROUTE 31 - KLASEN ROAD TO STA. 279+45

STRUCTURAL TRAFFIC:	YEAR 2021
	PV = 24,827 SU = 523 MU = 784
ROAD/STREET CLASSIFICATION:	CLASS I
	P = 32% S = 45% M = 45%
TRAFFIC FACTOR:	ACTUAL TF = 5.61
	MINIMUM TF = 6.03
AC GRADE:	BINDER = SBS/SBR PG 70-22 SURFACE = SBS/SBR PG 70-22
SUBGRADE SUPPORT RATING:	SSR = POOR



ILLINOIS ROUTE 31
 STA. 212+25 TO STA. 214+28.36
 STA. 274+50.14 TO STA. 277+50.00

FILE NAME =	USER NAME = dta	DESIGNED - KWH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.J. RTE. 3887	SECTION 96-00209-01-PV	COUNTY McHENRY	TOTAL SHEETS 271	SHEET NO. 10
Y:\2278 Virginia Klasen\cad\sheet\03-Typicals\2278_TYP_02.dgn	PLOT SCALE = 1.0000' / 1"	DRAWN - CTB	REVISED -					SCALE: NONE	SHEET NO. 2 OF 8 SHEETS	STA. TO STA.	CONTRACT NO. 63553	
	PLOT DATE = 10/24/2011	CHECKED - GAB	REVISED -									
		DATE - 10/24/11	REVISED -									