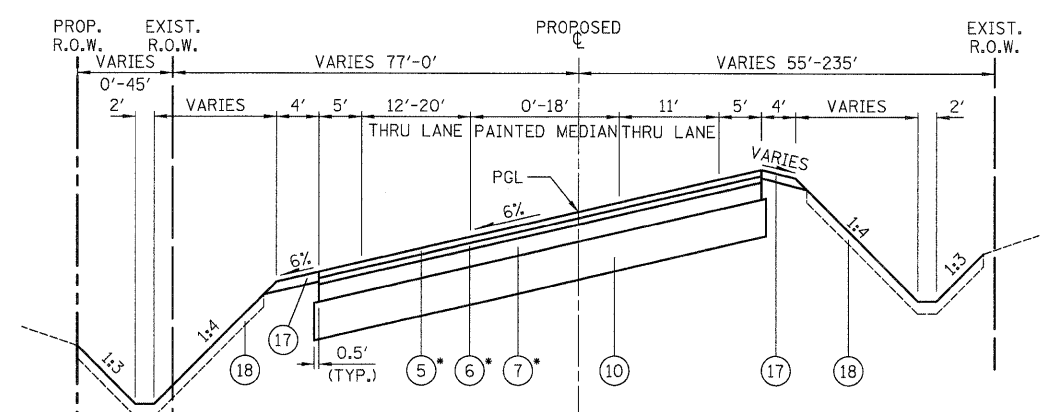
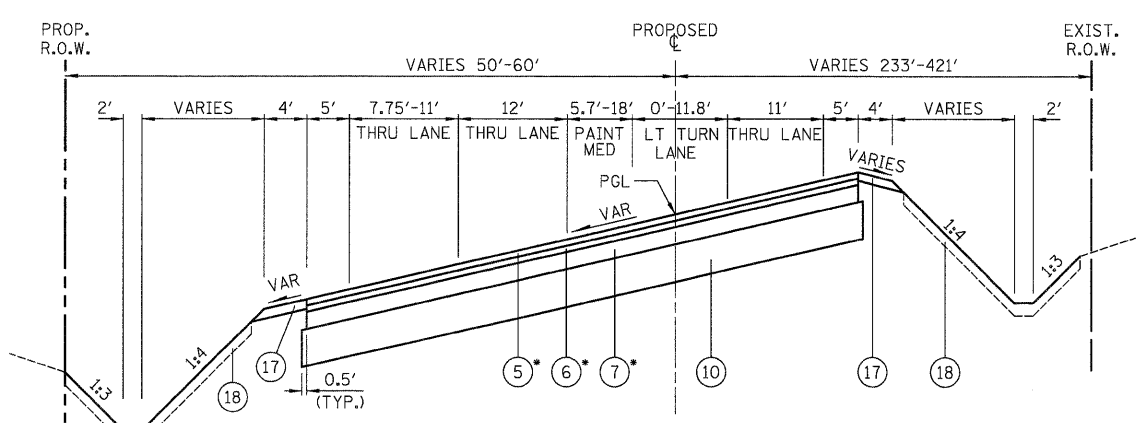


VIRGINIA ROAD  
STA. 89+00.00 TO STA. 91+11.00  
\* PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13.5"



VIRGINIA ROAD  
STA. 91+11.00 TO STA. 96+02.00  
\* PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13.5"



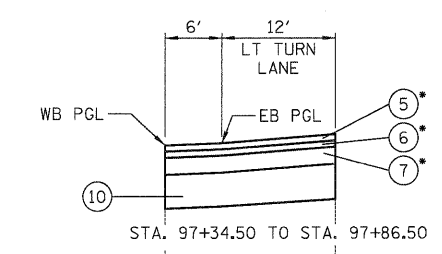
VIRGINIA ROAD  
STA. 96+02.00 TO STA. 97+34.50  
\* PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13.5"

PROPOSED LEGEND

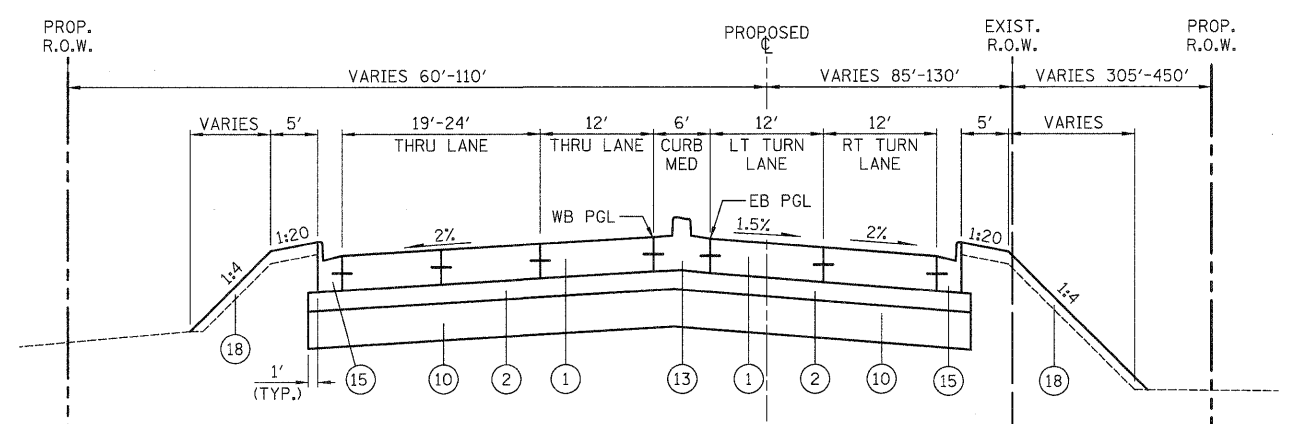
- ① PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- ② SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ③ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5mm), 1 3/4"
- ④ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 12 1/4"
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑥ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2"
- ⑦ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 11 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 NUMBER NOT USED
- 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

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR VIRGINIA ROAD

STRUCTURAL TRAFFIC:	YEAR 2021
	PV = 8341 SU = 177 MU = 265
ROAD/STREET CLASSIFICATION:	CLASS II
	P = 50% S = 50% M = 50%
TRAFFIC FACTOR:	ACTUAL TF = 0.62
	MINIMUM TF = N/A
AC GRADE:	BINDER = PG 64-22 SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR



VIRGINIA ROAD  
STA. 97+34.50 TO STA. 97+86.50  
\* PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13.5"



VIRGINIA ROAD  
STA. 98+40.00 TO STA. 99+22.00  
\* PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13.5"

FILE NAME =	USER NAME = dte	DESIGNED - KWH	REVISED - DTE 12/20/10
Y:\2278 Virginia Klassen\cadd\sheet\03-Typicals\2278_TYP_02.dgn		DRAWN - CTB	REVISED -
PLOT SCALE = 1:2000 1/4" = 1'		CHECKED - GAB	REVISED -
PLOT DATE = 10/24/2011		DATE - 10/24/11	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: NONE SHEET NO. 7 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	96-00209-01-PV	McHENRY	271	15
CONTRACT NO. 63553			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT HPP-4064003	