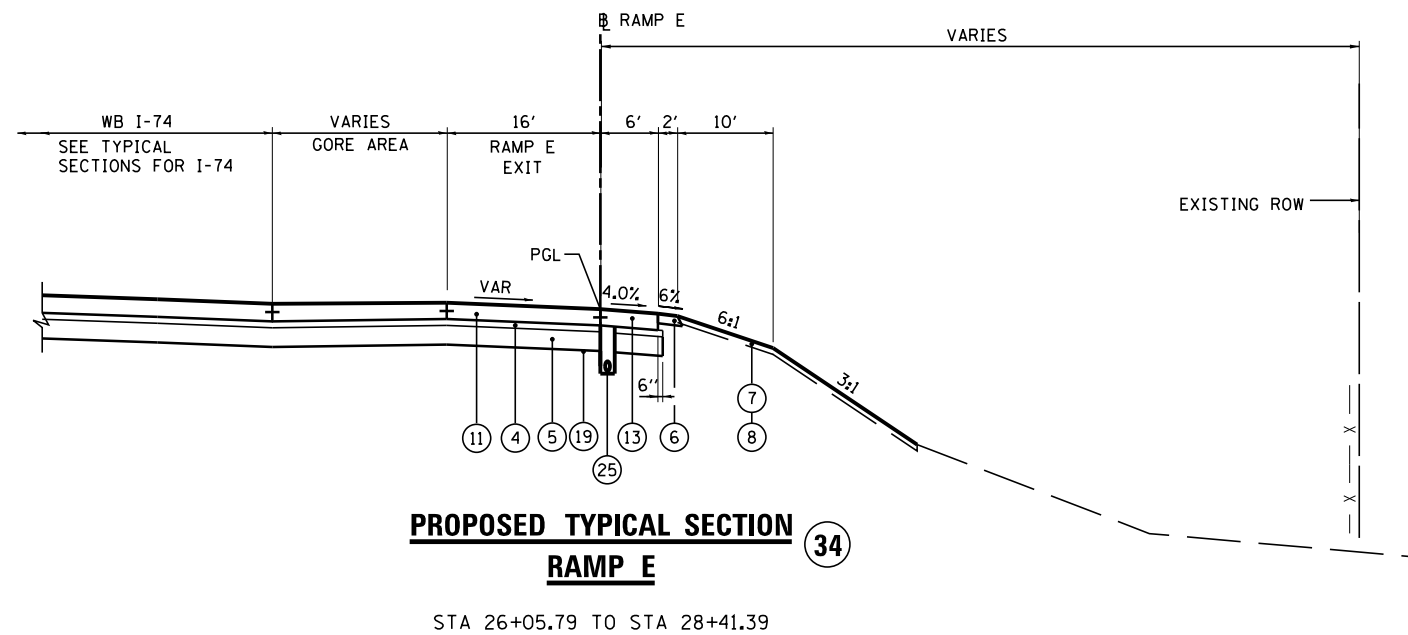


PROPOSED LEGEND:

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 11"
- ② PORTLAND CEMENT CONCRETE SHOULDERS 11"
- ③ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- ④ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑥ AGGREGATE SHOULDERS, TYPE B 6"
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT, 4"
- ⑧ SEEDING, CLASS (SEE EROSION AND SEDIMENT CONTROL PLANS)
- ⑨ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑩ PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- ⑪ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ⑫ PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
- ⑬ PORTLAND CEMENT CONCRETE SHOULDERS 10"
- ⑭ GUARDRAIL AGGREGATE EROSION CONTROL
- ⑮ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
- ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑰ NOT USED
- ⑱ CONCRETE BARRIER, DOUBLE FACE, 48 INCH HEIGHT
- ⑲ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑳ PIPE UNDERDRAINS 6"
- ㉑ CHAIN LINK FENCE, 4'
- ㉒ DRAINAGE STRUCTURE - TYPE 4, TY20 GRATE
- ㉓ STORM SEWER (SIZE VARIES)
- ㉔ LIGHT POLE FOUNDATION (SEE LIGHTING PLANS)
- ㉕ PIPE UNDERDRAINS 4"



PAVEMENT DESIGN MORTON RAMP TYPICAL SECTIONS

STRUCTURAL DESIGN TRAFFIC:	Year	2024
PV =	11,190	SU = 790 SU = 1,185
ROAD CLASSIFICATION	CLASS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = 100% S = 100% M = 100%	
TRAFFIC FACTOR:	Actual TF = 18.81	AC Type = N/A
	Minimum TF = 11.17	
PG GRADE:	Binder = N/A	Surface = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR	

NOTE:
SEE CROSS SECTIONS FOR DETAILED GRADING

FILE NAME =	DESIGNED - I S	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS MORTON AVE RAMPS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...D468620-sh.t.Pr.Typ.Morton.Ramps.E.01.dgn	DRAWN - TMB	REVISED -				90-114R(14HB-4,14,14HVB)BR	TAZEWELL	2433	66	
USER NAME = tblank	CHECKED - JNR	REVISED -				CONTRACT NO. 68620				
PLOT DATE = 7/17/2012	DATE - JULY 20, 2012	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: NTS		SHEET NO. 4 OF 6 SHEETS		STA.	TO STA.					