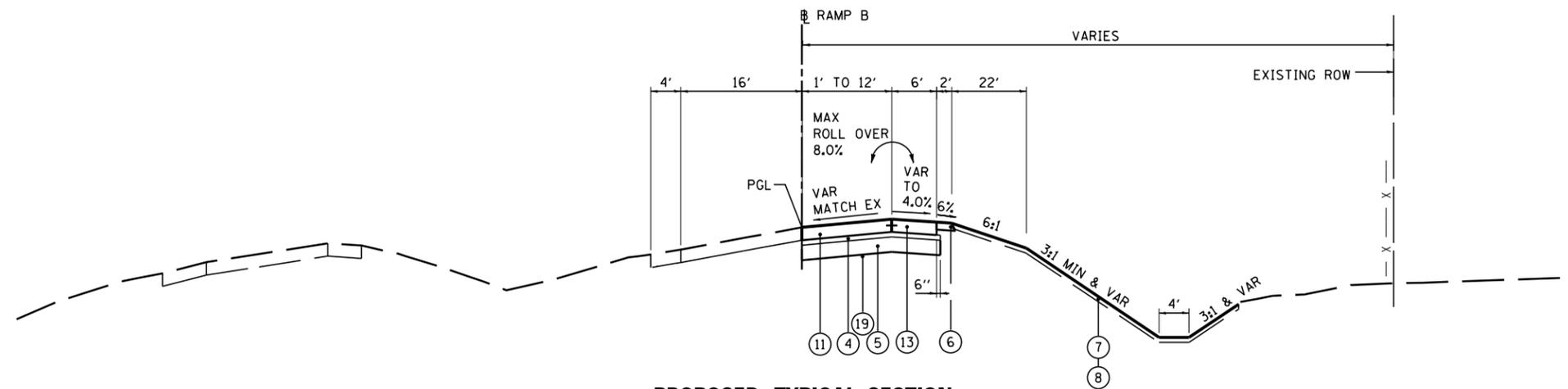


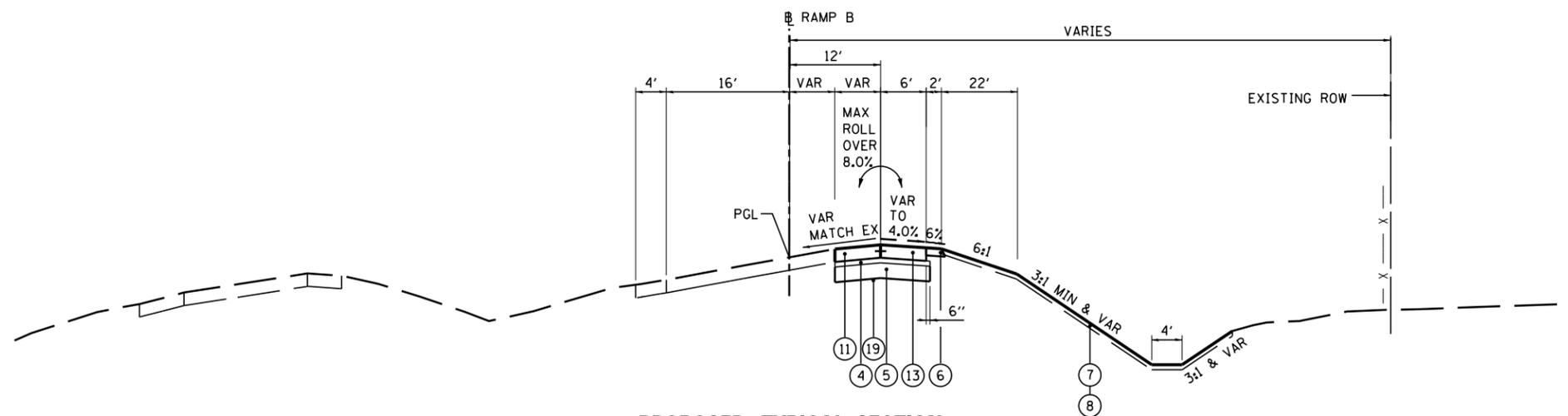
PROPOSED LEGEND:

- 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"



PROPOSED TYPICAL SECTION
RAMP B ②⑥

STA 4+01.99 TO STA 6+71.20



PROPOSED TYPICAL SECTION
RAMP B ②⑦

STA 6+71.20 TO STA 8+60.75

PAVEMENT DESIGN MORTON RAMP TYPICAL SECTIONS

STRUCTURAL DESIGN TRAFFIC:	Year	2024
PV =	11,190	SU = 790 SU = 1,185
ROAD CLASSIFICATION	CLASS	1
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 -	
... \D468620-sh.t.Pr.Typ.Morton.Ramps.B.01.dgn	DRAWN -	TMB	REVISED -	
USER NAME =	CHECKED -	JNR	REVISED -	
PLOT DATE =	DATE -	JULY 20, 2012	REVISED -	



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
MORTON AVE RAMPS

SCALE: NTS SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90-114R(14HB-4,14,14HVB)BR		TAZEWELL	2433	63
CONTRACT NO. 68620			ILLINOIS FED. AID PROJECT	