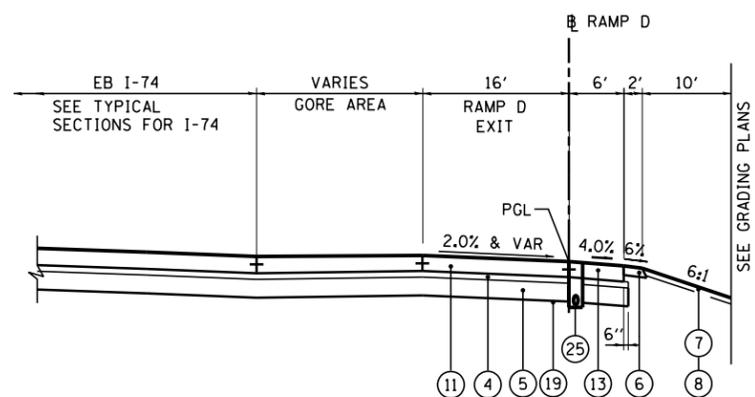


PROPOSED TYPICAL SECTION
RAMP D (31)

STA 1109+27.29 TO STA 1112+53.07

SE TRANSITION IN FROM STA 1108+27.20 TO STA 1109+74.40
SE TRANSITION OUT FROM STA 1111+23.07 TO STA 1112+06.07



PROPOSED TYPICAL SECTION
RAMP D (32)

STA 1112+53.07 TO STA 1113+98.94

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 =	P00R

NOTE:
SEE CROSS SECTIONS FOR DETAILED GRADING

FILE NAME =	DESIGNED - I S	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS MORTON AVE RAMP	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
... \D468620-sh.t.Pr.Typ.Morton.Ramps.D.02.dgn	DRAWN - TMB	REVISED -				90-114R(14HB-4,14,14HVB)BR	TAZEWELL	2433	65	
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. 3 OF 6 SHEETS	STA. TO STA.					