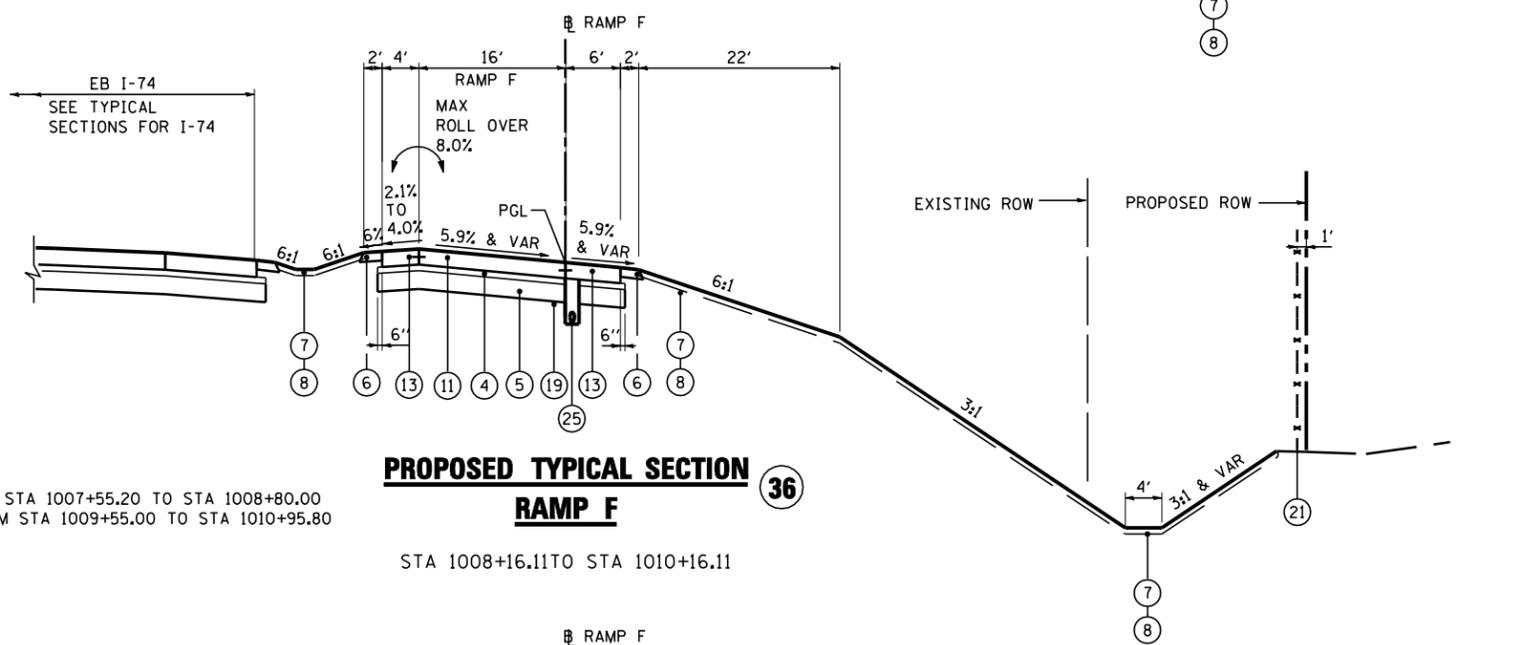
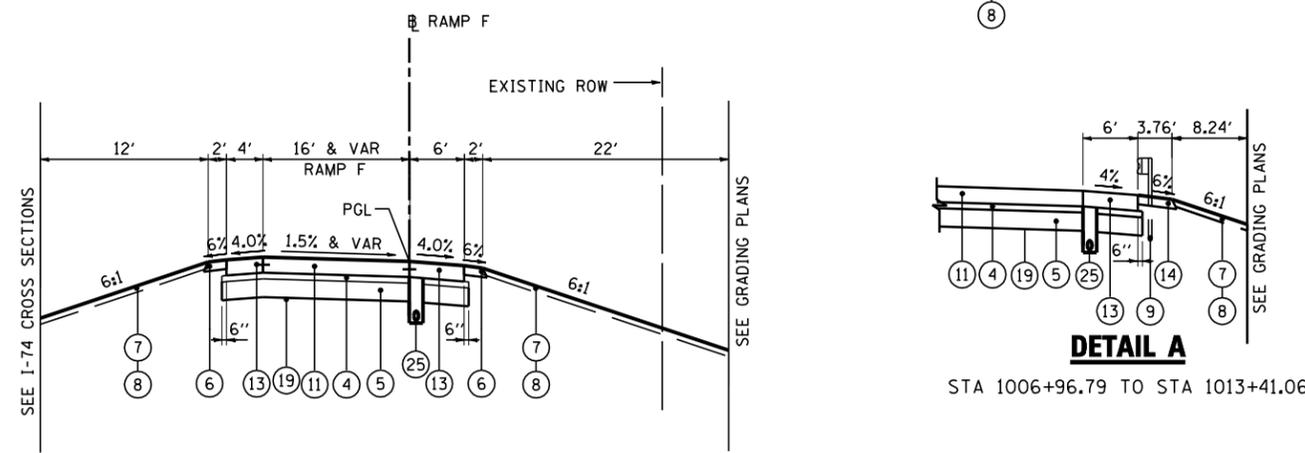


PROPOSED TYPICAL SECTION 35
RAMP F
 STA 1004+16.83 TO STA 1008+16.11

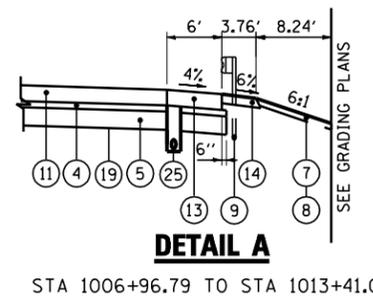


PROPOSED TYPICAL SECTION 36
RAMP F
 STA 1008+16.11 TO STA 1010+16.11

SE TRANSITION IN FROM STA 1007+55.20 TO STA 1008+80.00
 SE TRANSITION OUT FROM STA 1009+55.00 TO STA 1010+95.80



PROPOSED TYPICAL SECTION 37
RAMP F
 STA 1010+16.11 TO STA 1013+27.32



DETAIL A
 STA 1006+96.79 TO STA 1013+41.06

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

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-shd.Pr.Typ.Morton.Ramps.F.01.dgn	DRAWN - TMB	REVISED -				90-114R(14HB-4,14,14HVB)BR	TAZEWELL	2433	67	
USER NAME = jreambillo	CHECKED - JNR	REVISED -				CONTRACT NO. 68620				
PLOT DATE = 7/26/2012	DATE - JULY 20, 2012	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE: NTS		SHEET NO. 5 OF 6 SHEETS		STA. TO STA.		• 74 & 155				