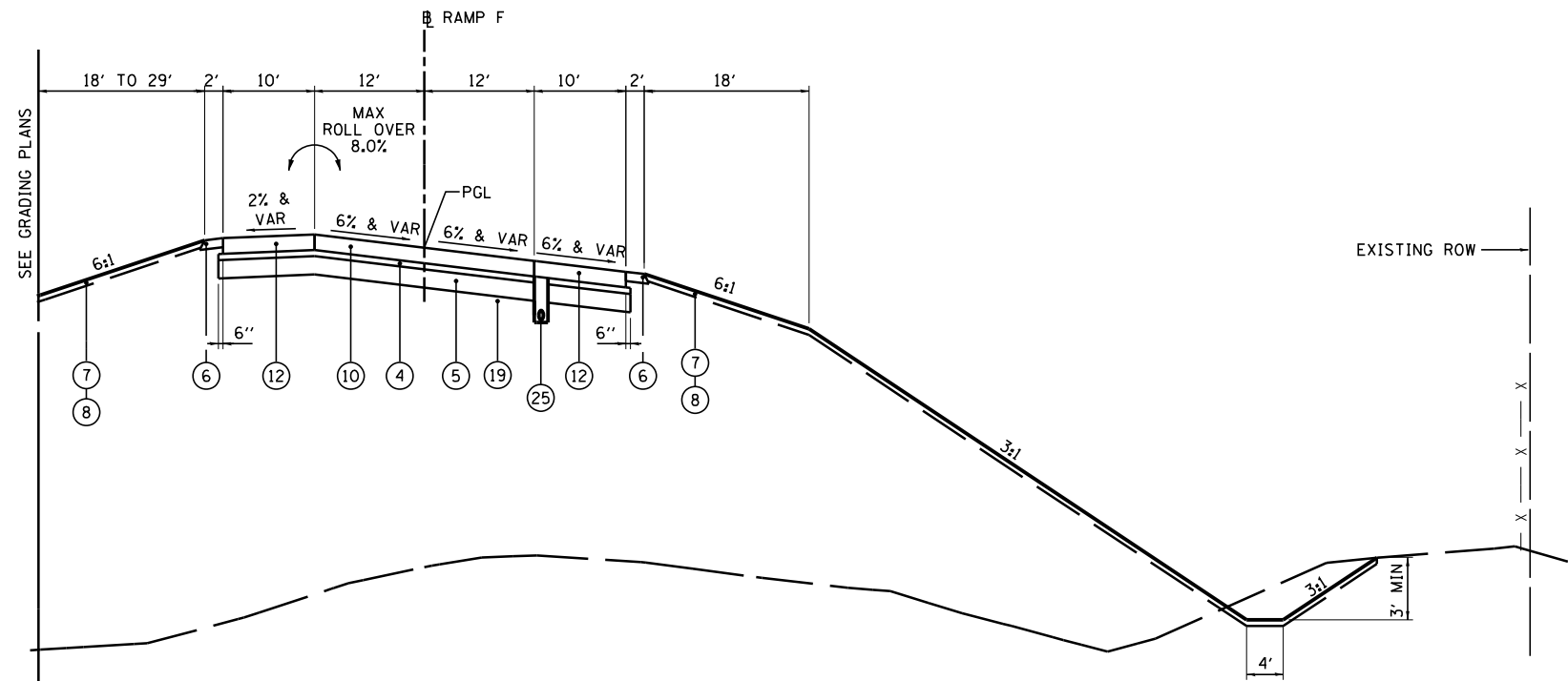


**PROPOSED TYPICAL SECTION**  
**RAMP E** (14)

STA 206+87.03 TO STA 217+13.66 RAMP E  
NOTE: REFER TO SLOPE STEPS DETAIL



**PROPOSED TYPICAL SECTION**  
**RAMP F** (15)

STA 313+97.75 TO STA 334+97.22 RAMP F  
NOTE: REFER TO SLOPE STEPS DETAIL

**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 I-74-I-155 TRUMPET INTERCHANGE RAMPS**

STRUCTURAL DESIGN TRAFFIC:	Year	2024
PV =	11,429	SU = 424 SU = 1,391
ROAD CLASSIFICATION	CLASS	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P =	100%	S = 100% M = 100%
TRAFFIC FACTOR:	Actual TF =	20.62 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 -	AJP	REVISED -	
...D468620-sh_t_Pr_Typ-I-74-I-155_Ramps_EF_0	DRAWN -	TMB	REVISED -	
USER NAME =	CHECKED -	JNR	REVISED -	
PLOT DATE =	DATE -	JULY 20, 2012	REVISED -	



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS  
I-74 & I-155 RAMPS E & F

SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90-I14R(I4HB-4,14,14HVB)BRJ	TAZEWELL	ILLINOIS	2433	58
			CONTRACT NO. 68620	
ILLINOIS FED. AID PROJECT				