



**PROPOSED TYPICAL SECTION**  
**I-155** (13)

STA 28+72.72 TO STA 35+90.00 (FAI 155 NB)  
STA 34+22.73 TO STA 35+90.00 (FAI 155 SB)

**PAVEMENT DESIGN I-155**

STRUCTURAL DESIGN TRAFFIC:	Year	2024
PV =	26,386	SU = 971 SU = 3,192
ROAD CLASSIFICATION	CLASS	I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P =	32%	S = 45% M = 45%
TRAFFIC FACTOR:	Actual TF =	21.29 AC Type = N/A
	Minimum TF =	10.05
PG GRADE:	Binder =	N/A Surface = N/A
SUBGRADE SUPPORT RATING:		
	SSR =	POOR (Sta. 0 + 00.00 to 35 + 90.00)

**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"

**NOTE:**  
SEE CROSS SECTIONS FOR DETAILED GRADING

FILE NAME =	DESIGNED - AJP	REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS</b> <b>I-155</b>	F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
... \D468620-sh.t_Pr_Typ-I-155_03.dgn	DRAWN - TMB	REVISED -				90-[14R;(14HB-4,14,14HVB)BR]	TAZEWELL	2433	57	
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 3 SHEETS STA. TO STA.										