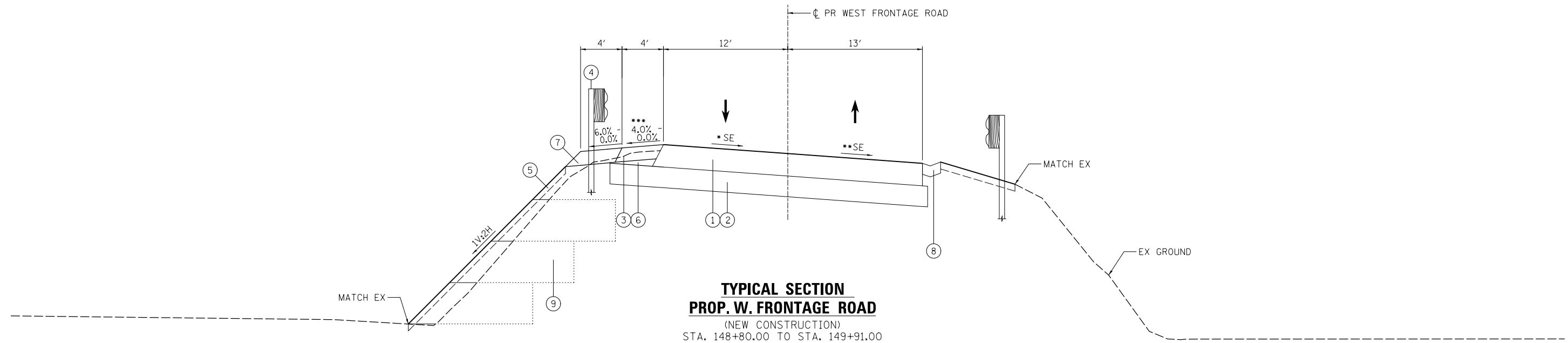


**TYPICAL SECTION  
W. FRONTAGE ROAD**

(REMOVE & NEW CONSTRUCTION)  
STA. 148+80.00 TO STA. 156+62.43 (CONNECTOR)  
STA. 1423+56.50 TO 1431+35.28 (FRONTAGE ROAD)

- ① EXISTING PAVEMENT, 13" HMA (TO BE REMOVED)
- ② EXISTING AGGREGATE
- ③ STEEL PLATE BEAM GUARDRAIL (TO BE REMOVED)



**TYPICAL SECTION  
PROP. W. FRONTAGE ROAD**

(NEW CONSTRUCTION)  
STA. 148+80.00 TO STA. 149+91.00

- ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"
- ② 12" AGGREGATE SUBGRADE IMPROVEMENT
- ③ HOT-MIX ASPHALT SHOULDERS, 8"
- ④ STEEL PLATE BEAM GUARDRAIL
- ⑤ TOPSOIL PLACEMENT, 4"
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE C
- ⑦ AGGREGATE SHOULDERS, TYPE B  
BEGIN LT SIDE @ STA. 148+90.00  
BEGIN RT SIDE @ STA. 149+91.00
- ⑧ TYPE B GUTTER  
FROM STA. 148+80.00 TO STA. 149+91.00
- ⑨ REFER TO IDOT STANDARD BD-51, "BENCHING  
DETAIL FOR EMBANKMENT WIDENING"

**\*SUPERELEVATION TRANSITIONS**

STA.	TO	STA.	SE RATE (%)
148+80.00	148+90.09	148+90.09	MATCH - 0.08
148+90.09	149+50.06	149+50.06	VARIES: 0.08 - 0.07
149+50.06	154+58.34	154+58.34	0.07

\*\*\* MAX. ROLLOVER 8.0%

**\*\*SUPERELEVATION TRANSITIONS**

STA.	TO	STA.	SE RATE (%)
148+80.00	148+90.09	148+90.09	MATCH - 0.08
148+90.09	149+50.06	149+50.06	VARIES: 0.08 - 0.07
149+50.06	154+58.34	154+58.34	0.07

MODEL NAME = Default  
FILE NAME = F:\S\1313\Bldg\Drawings\CADD\Sheets\0160526-shr-tyr.cad.dgn



USER NAME = tborges	DESIGNED - MMO	REVISED -
	DRAWN - BL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - LSA	REVISED -
PLOT DATE = 3/31/2014	DATE - 9/25/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-HB-31-3	WILL	87	17
CONTRACT NO. 60X60			ILLINOIS FED. AID PROJECT	