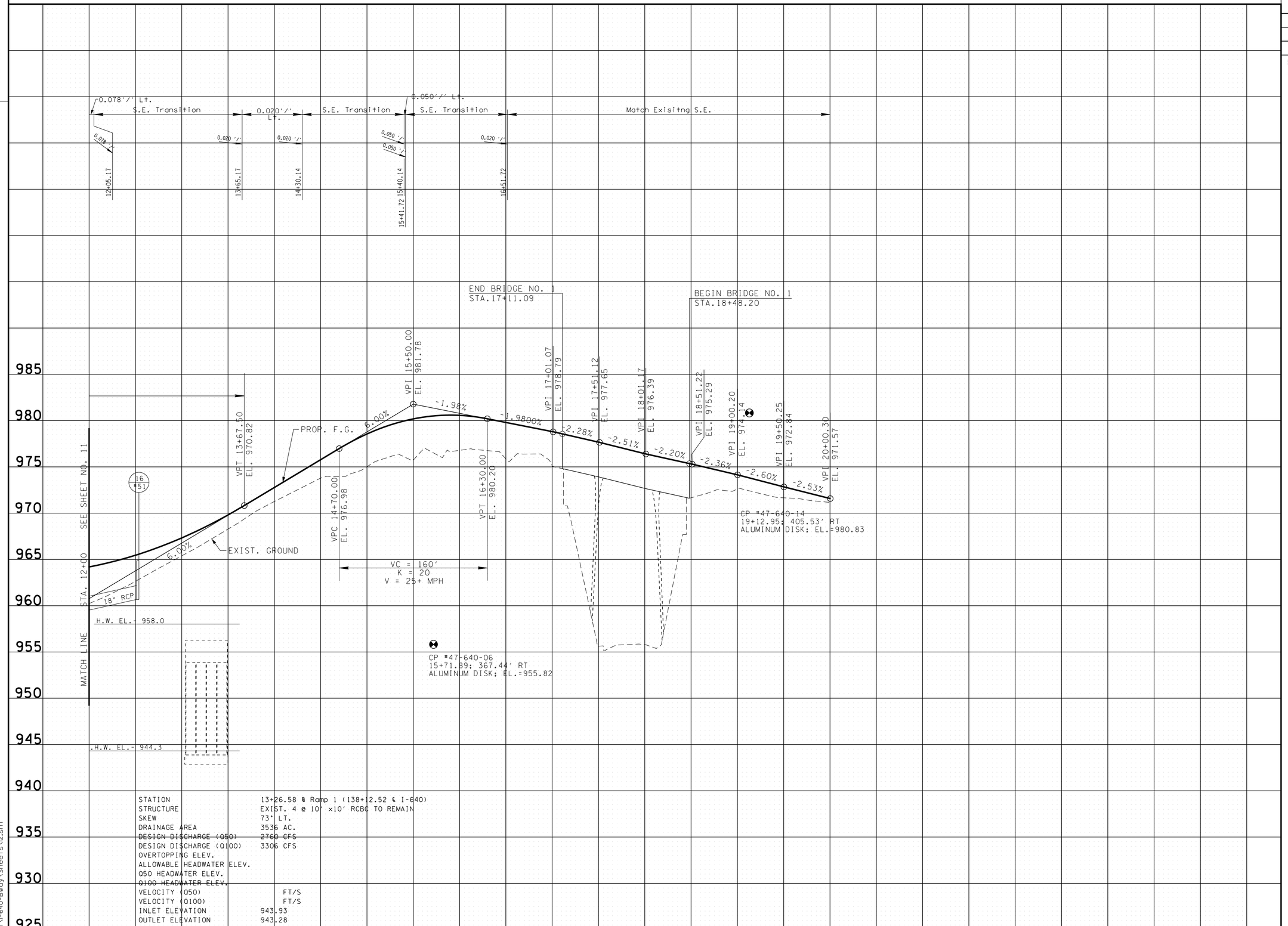
TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

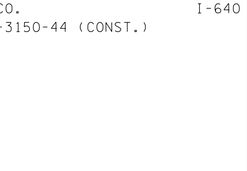
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NH-I-640-7(161)	12
CONST.	2015	NH-I-640-7(161)	12

KNOX CO. I-640
47008-3150-44 (CONST.)



STATION	13+26.58 @ Ramp 1 (138+12.52 ℄ I-640)
STRUCTURE	EXIST. 4 @ 10' ×10' RCBC TO REMAIN
SKEW	73° LT.
DRAINAGE AREA	3536 AC.
DESIGN DISCHARGE (Q50)	2760 CFS
DESIGN DISCHARGE (Q100)	3306 CFS
OVERTOPPING ELEV.	
ALLOWABLE HEADWATER ELEV.	
Q50 HEADWATER ELEV.	
Q100 HEADWATER ELEV.	
VELOCITY (Q50)	FT/S
VELOCITY (Q100)	FT/S
INLET ELEVATION	943.93
OUTLET ELEVATION	943.28

SEALED BY



09/21/2015

09/21/2015

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

RAMP 1

STA. 12+00.00 TO STA. 16+97.92

SCALE: 1"= 50' HORIZ.
1"=5' VERT.

9/18/2015 9:45:15 AM
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