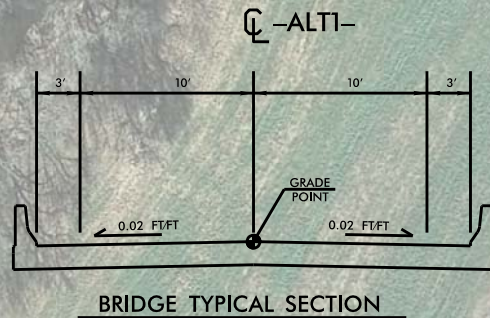


8/17/99

REVISIONS

4/24/2015 B4683.RDY_PSH_04.dgn
8:44:16 AM

YADKIN COUNTY B-4683 ALT1 ALIGNMENT REPLACE IN PLACE (OFFSITE DETOUR)



FOR -ALT1- PROFILE SEE SHEET 5

 BRIDGE APPROACH SLAB



PI Sta 15+98.32
 $\Delta = 50^\circ 27' 08.0''$ (RT)
 $D = 14^\circ 19' 26.2''$
 $L = 352.22'$
 $T = 188.45'$
 $R = 400.00'$

PI Sta 11+20.06
 $\Delta = 77^\circ 20' 45.4''$ (LT)
 $D = 38^\circ 11' 49.9''$
 $L = 202.49'$
 $T = 120.06'$
 $R = 150.00'$

ANTICIPATED DESIGN DATA

DESIGN SATANDARDS	=	AASHTO
DESIGN SPEED	=	55 MPH
ADT 2014	=	1000
ADT 2035	=	2200
DHV	=	
D	=	
DUAL	=	3%
TTST	=	3%
MIN. RADIUS	=	1060
MAX. GRADE	=	10%
K sag	=	115
K crest	=	114
SE MAX.	=	0.06
CLASSIFICATION	=	LOCAL
TERRAIN	=	ROLLING
DESIGN EXCEPTION	=	HORIZONTAL CURVE RADIUS

