

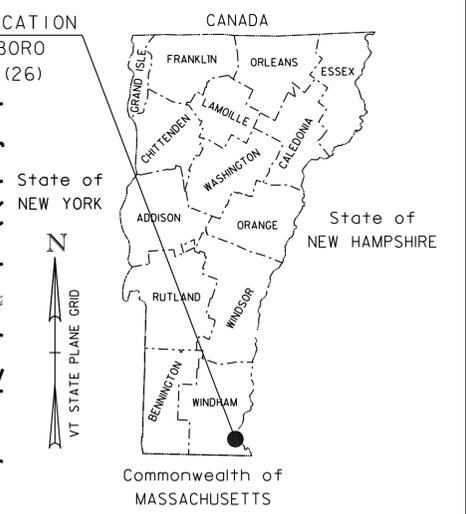
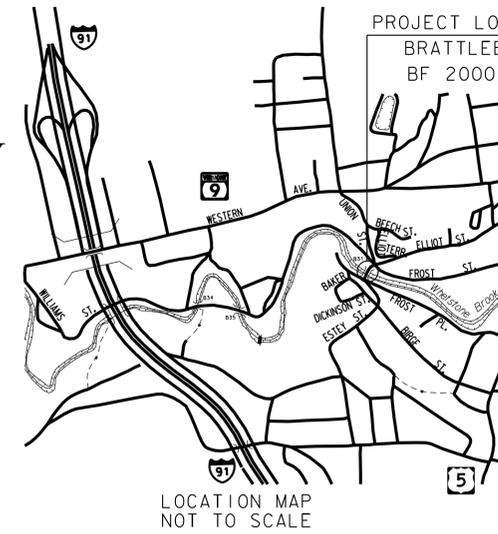
STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT BRIDGE PROJECT

TOWN OF BRATTLEBORO COUNTY OF WINDHAM

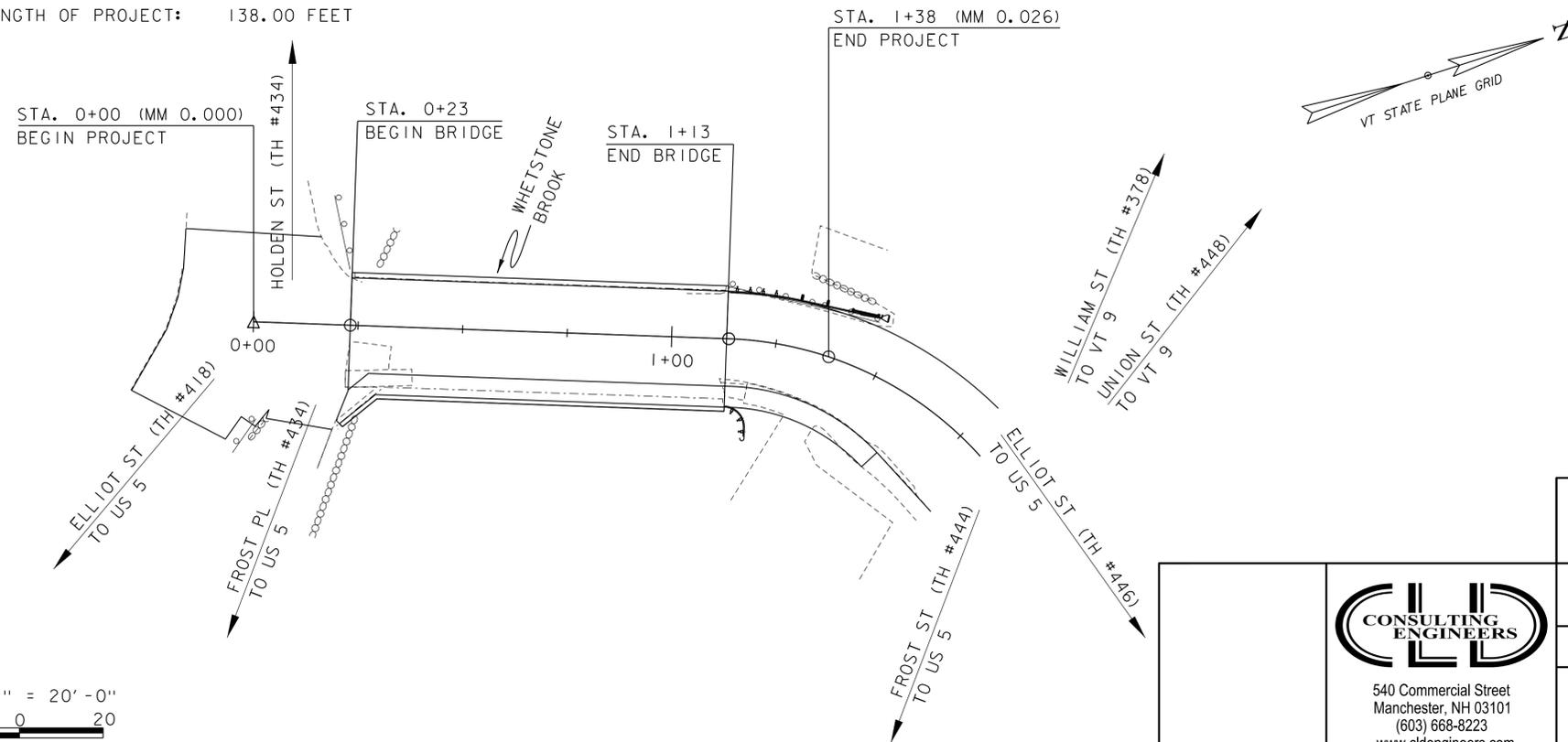
ELLIOT ST (TH #446) (URBAN COLLECTOR) BRIDGE NO. 31



PROJECT LOCATION: LOCATED IN THE TOWN OF BRATTLEBORO, ON ELLIOT ST (TH #446), APPROXIMATELY 0.010 MILES EASTERLY FROM THE INTERSECTION WITH FROST PL (TH #434).

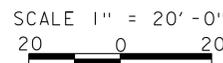
PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REPLACEMENT OF THE EXISTING BRIDGE DECK INCLUDING RELATED APPROACH WORK.

LENGTH OF STRUCTURE: 90.00 FEET
LENGTH OF ROADWAY: 48.00 FEET
LENGTH OF PROJECT: 138.00 FEET



CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

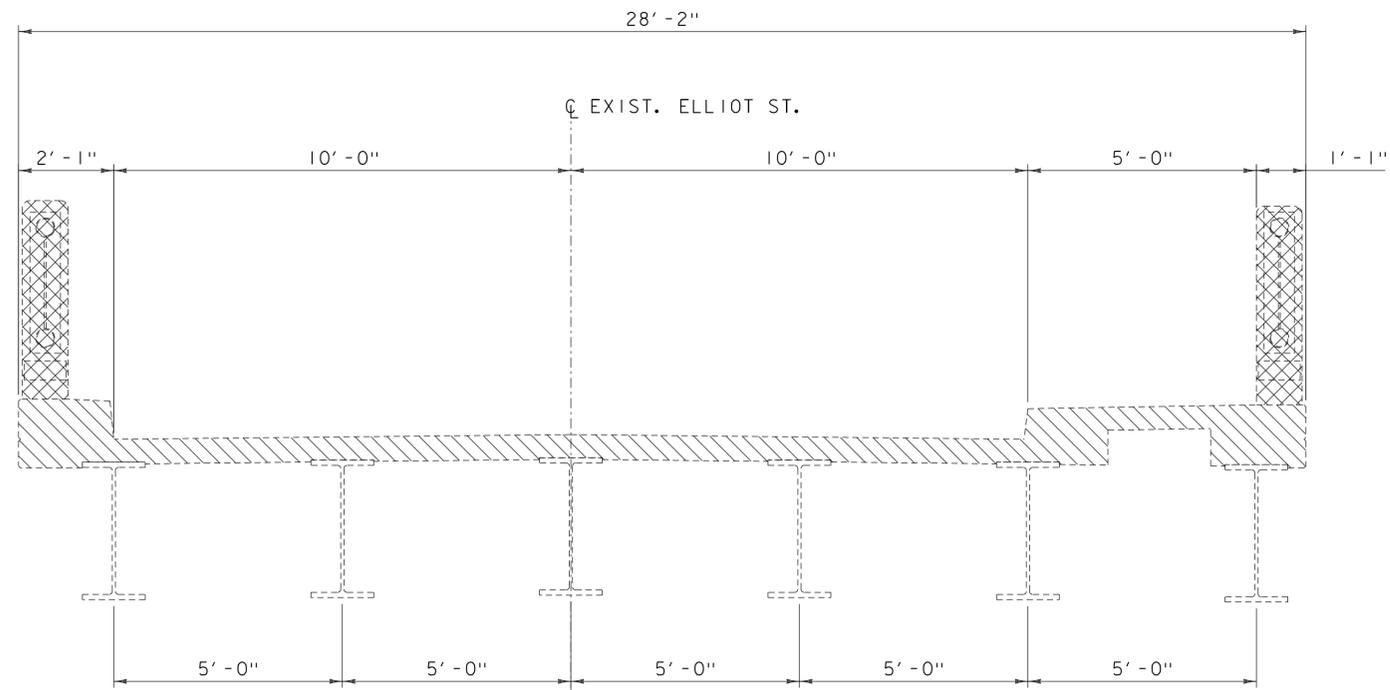
QUALITY ASSURANCE PROGRAM : LEVEL 2	
SURVEYED BY : CLD	
SURVEYED DATE : 09/21/2015	
DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83



DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATOR	
APPROVED _____	DATE _____
DIRECTOR OF PROJECT DELIVERY	
APPROVED _____	DATE _____
PROJECT MANAGER : JENNIFER FITCH, P.E.	
PROJECT NAME :	BRATTLEBORO
PROJECT NUMBER :	BF 2000 (26)
SHEET 1 OF 4	SHEETS

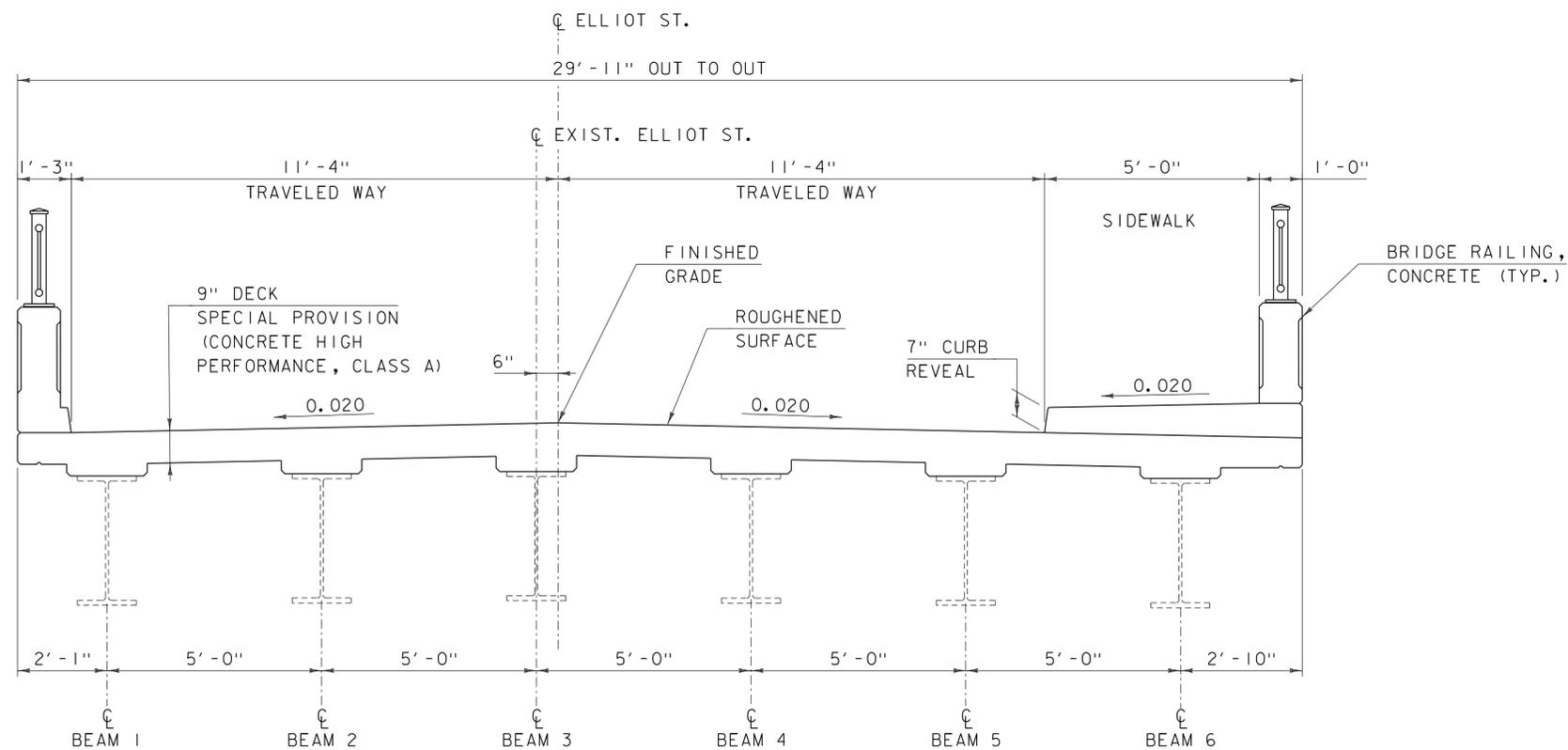
CONSULTING ENGINEERS

540 Commercial Street
Manchester, NH 03101
(603) 668-8223
www.cldengineers.com



EXISTING BRIDGE TYPICAL

SCALE: 1/2" = 1'-0"



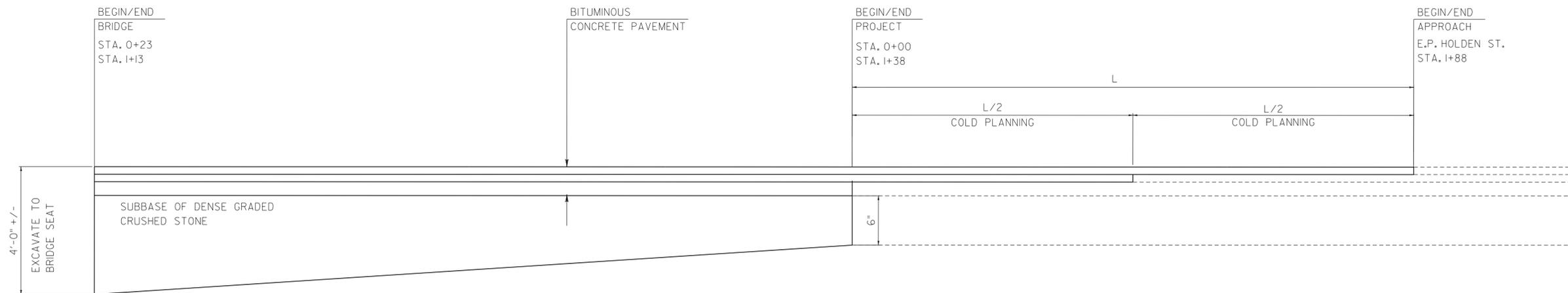
PROPOSED BRIDGE TYPICAL

SCALE: 1/2" = 1'-0"

CLD 15-0223 MODEL: TYP01

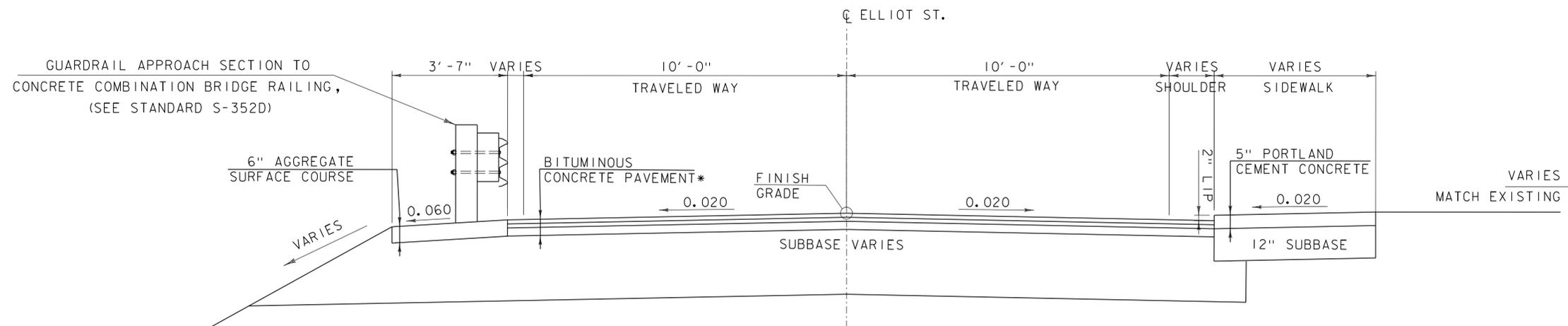
PROJECT NAME:	BRATTLEBORO	FILE NAME:	z5lj09ltyp-3l.dgn	PLOT DATE:	10/21/2015
PROJECT NUMBER:	BF 2000(26)	PROJECT LEADER:	J. BYATT	DRAWN BY:	M. SMITH
		DESIGNED BY:	N. CARON	CHECKED BY:	S. BEAUMONT
		BRIDGE TYPICALS		SHEET	2 OF 4





MATERIAL TRANSITION DIAGRAM
NOT TO SCALE

- *1 1/2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IVS
- 1 1/2" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IVS
- 3" SUPERPAVE BITUMINOUS CONCRETE PAVEMENT, TYPE IIS
- 2' SUBBASE OF DENSE GRADED CRUSHED STONE (VARIES)



ELLIOT ST (TH #446)
TYPICAL SECTION
NOT TO SCALE

CLD 15-0223 MODEL: TYP02

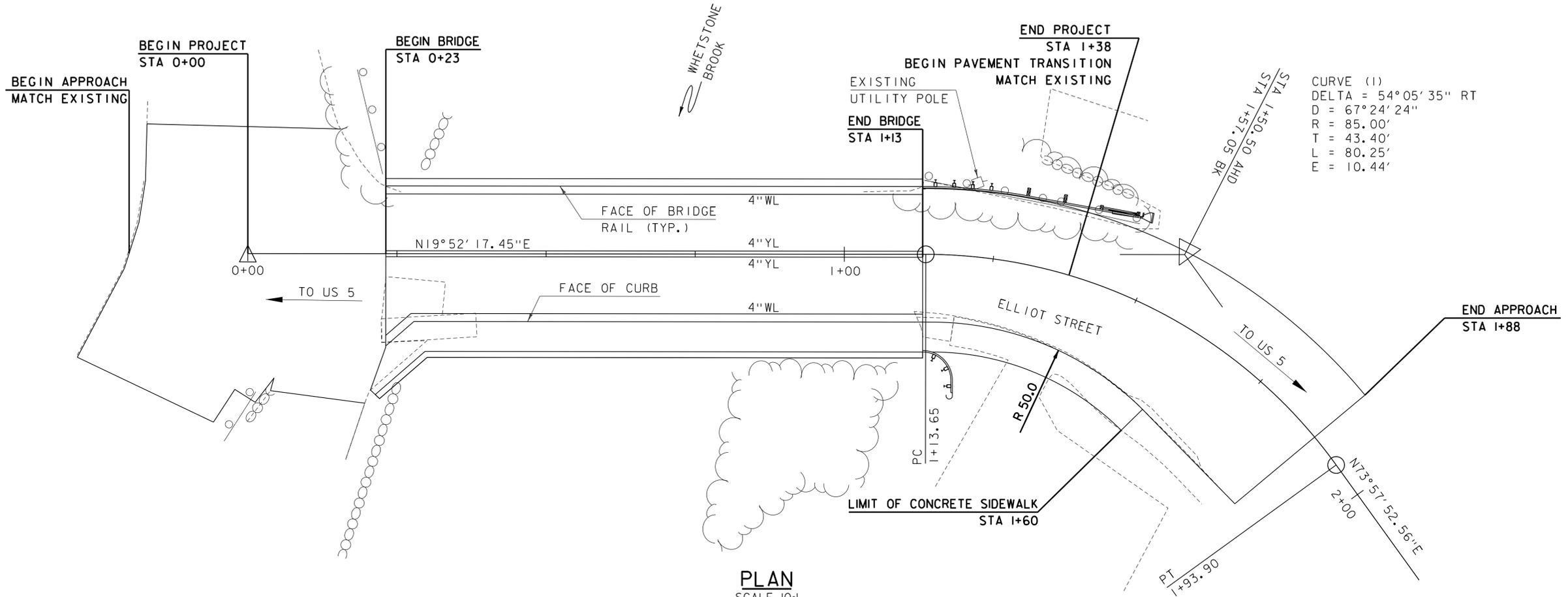
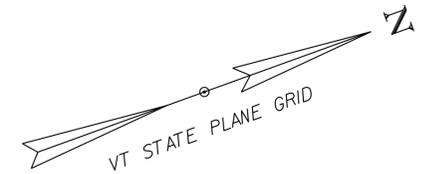
PROJECT NAME: BRATTLEBORO	
PROJECT NUMBER: BF 2000(26)	
FILE NAME: z5lj091typ-3l.dgn	PLOT DATE: 10/21/2015
PROJECT LEADER: J. BYATT	DRAWN BY: P. McKECHNIE
DESIGNED BY: L. GREER	CHECKED BY: J. FRYER
ROADWAY TYPICAL & MATERIAL TRANSITION	SHEET 3 OF 4



EXISTING BRIDGE DATA:

ROLLED BEAMS, CONCRETE DECK
 LENGTH = 88'-0"
 WIDTH = 28'-2" RAIL TO RAIL
 BUILT IN 1947

DURABLE 4 INCH WHITE LINE
 STA 0+23 - 1+13 LT & RT
 DURABLE 4 INCH YELLOW LINE
 STA 0+23 - 1+13 LT & RT



CURVE (1)
 DELTA = 54°05'35" RT
 D = 67°24'24"
 R = 85.00'
 T = 43.40'
 L = 80.25'
 E = 10.44'

PLAN
 SCALE 10:1



KEY TO PAVEMENT MARKINGS	
WL	= SOLID WHITE LINE
YL	= SOLID YELLOW LINE

PROJECT NAME: BRATTLEBORO
 PROJECT NUMBER: BF 2000(26)

FILE NAME: z5lj09lbr-3l.dgn
 PROJECT LEADER: J. BYATT
 DESIGNED BY: L. GREER
 LAYOUT SHEET

PLOT DATE: 10/21/2015
 DRAWN BY: P. McKECHNIE
 CHECKED BY: J. FRYER
 SHEET 4 OF 4

