

DESIGN DATA	
ROAD CLASS	LOCAL URBAN
DESIGN SPEED	25 MPH
ADT (1991)	*400 VPD
RADIUS (MIN.)	145 FT.
e	N/A
MAXIMUM GRADE	5.00%
CROSS SLOPE	N/A
K (SAG MIN.)	39
K (CREST MIN.)	N/A

* CONNDOT INSPECTION REPORT 1991

CURVE DATA

CURVE #1
$\Delta = 2^{\circ}4'9.84"$
L = 21.67'
T = 10.84'
R = 600.00'
PI N 658363.70
PI E 980960.78

CURVE DATA

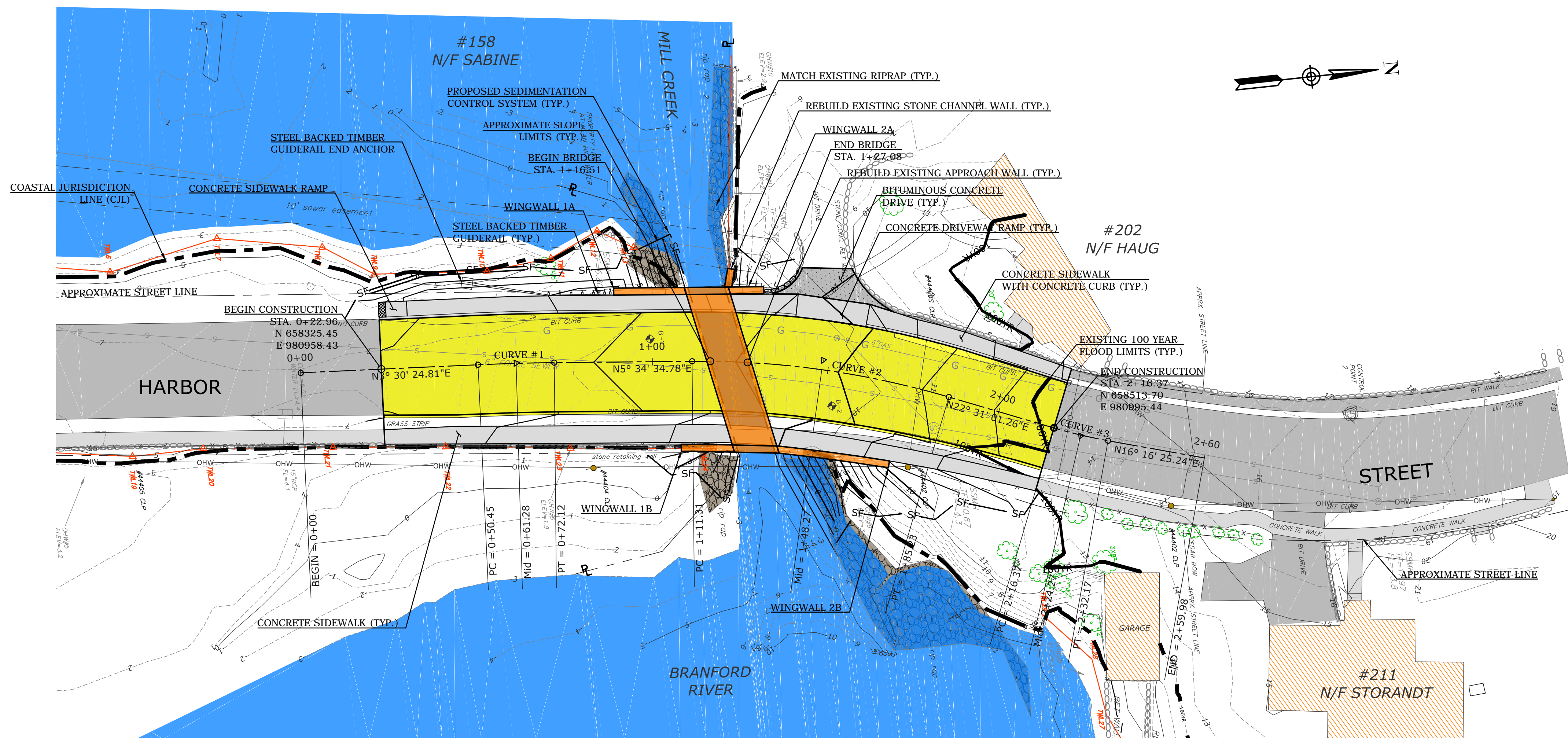
CURVE #2
$\Delta = 16^{\circ}56'26.52"$
L = 73.92'
T = 37.22'
R = 250.00'
PI N 658450.54
PI E 980969.26

CURVE DATA

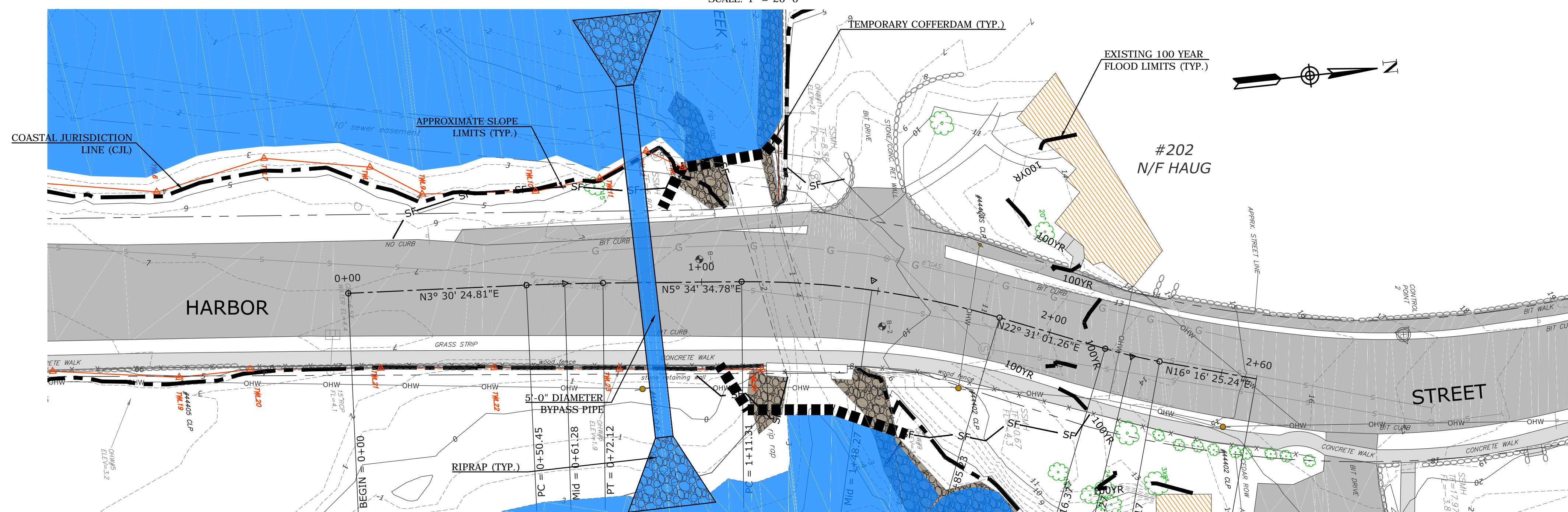
CURVE #3
$\Delta = 6^{\circ}14'35.88"$
L = 15.80'
T = 7.91'
R = 145.00'
PI N 658521.01
PI E 980998.47

NOTE:

1. COASTAL JURISDICTION LINE (CJL) = 4.3 FT



ROADWAY PLAN
SCALE: 1" = 20'-0"



HANDLING WATER PLAN
SCALE: 1" = 20'-0"

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE TOWN AND IS IN NO WAY WARRANTED TO INDICATE THE TRUE CONDITIONS OR ACTUAL QUANTITIES OR DISTRIBUTION OF QUANTITIES OF WORK WHICH WILL BE REQUIRED.

NO.	DATE	DESCRIPTION
REVISIONS		

P.E. SUBMITTAL

SUPV.	J.A.C.
DESIGN	J.A.W.
DRAWN	J.A.W.
CHECKED	D.A.G.
DATE	11/06/15

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PREPARED FOR
TOWN OF BRANFORD
7 MAIN STREET
P.O. BOX - K
BRANFORD, CT 06423

REPLACEMENT OF HARBOR STREET BRIDGE OVER MILL CREEK ROADWAY PLAN		SHEET	3
D - HARBOR STREET	P.E. - 14076.10	REV.	OF
SIZE	PROJECT	FILE NAME	NUMBER
			8