Metric

BRIDGE RAILING - HEAVY DUTY STEEL BEAM TYPE D WITH BOX BEAM HAND RAIL (MOD)

STA. 3+019.5 - 3+044.5 LT
STA. 3+019.7 - 3+044.7 RT

HEAVY DUTY STEEL BEAM GUARDRAIL (WEATHERING) W/ WOOD POSTS

STA. 3+016.1 - 3+019.5 LT
STA. 3+016.5 - 3+019.7 RT
STA. 3+044.5 - 3+048.7 LT
STA. 3+044.7 - 3+058.6 RT

ANCHOR FOR STEEL BEAM GUARD RAIL

STA. 3+017.6 LT
STA. 3+017.8 RT
STA. 3+047.5 LT
STA. 3+056.8 RT

CONSTRUCT SPECIAL 1000 x 3528 ACCESS RAMP (SEE SHEET 20 FOR DETAILS)

STA. 3+015.0 RT

CONSTRUCT SPECIAL DITCH WITH STONE FILL TYPE I

STA. 3+000.0 - 3+020.0 RT

REMOVE SIGNS

STA. 3+016 LT AND RT

CHANNEL STA. 0+030.000 = MAINLINE STA. 3+020.000
Δ = 85°00'00"

BEGIN BRIDGE
STA. 3+020.623
F.G. = 173.218

℄ BEARING
STA. 3+020.923
F.G. = 173.215

℄ BEARING
POST STA. 3+042.563
F.G. = 173.107

END BRIDGE
POST STA. 3+042.863
F.G. = 173.106

ROADWAY STONE FILL TYPE I (TYP)

END PROJECT
BEGIN APPROACH
STA. 3+055.000

END APPROACH
STA. 3+070.000

POE
Sta 3+080.000

BEGIN APPROACH
STA. 3+000.000

END APPROACH
BEGIN PROJECT
STA. 3+015.000
WOODS

PI
STA 3+014.880 BK=
STA 3+014.877 AHD

PI
STA 3+050.520 BK=
STA 3+050.134 AHD

PC
Sta 3+040.654

CHANNEL STONE FILL TYPE IV (TYP)

PI
Sta 3+000.000
(NO CURVE)
WELLs

PC
Sta 3+013.306

CONSTRUCT 1000x3528 ACCESS RAMP

PT
Sta 3+016.451

PT
Sta 3+060.000

S75°22'35.6"E
S80°31'35.3"E
S47°39'56.7"E

BM #2
~~BM #1~~
CHISEL SQ.
TOP WALLC
~~ELEV. 170.880~~
ELEV. = 170.656

BM #1
~~BM #2~~
CHISEL SQ.
TOP WALLC
~~ELEV=170.656~~
ELEV. = 170.880

BM #3
RR SPIKE
IN ROOT OF L.M.
ELEV.=177.514

CURVE #1 DATA
Δ = 5°-08'-59.7" RT
R = 35.000
T = 1.574
L = 3.146
E = 0.035
BANK = -0.020

CURVE #2 DATA
Δ = 27°-08'-59.7" RT
R = 40.000
T = 9.866
L = 19.346
E = 1.199
BANK = -0.020

EXISTING BRIDGE DATA
TEMPORARY MABEY BRIDGE
EXISTING ABUTMENTS ARE
CAST IN PLACE CONCRETE

TO VT. ROUTE 140

TH 60 ELM ST. EXT

TH 58 RIVER STREET

TH 58 ELM STREET
TO VT. ROUTE 7

OTTER CREEK

SCALE 1:250

SHEET NAME: PLAN SHEET	
PROJECT NAME: WALLINGFORD	HIGHWAY NO.: TH 60
PROJECT NUMBER: BRO 1443(31)	BRIDGE NO.: 50
	OVER: OTTER CREEK
FILE NAME: /PW/94j084/sj084bdr.dgn	PLOT DATE: 24-OCT-2005
PROJECT MANAGER: R. WHITCOMB	DRAWN BY: J. GILMORE
DESIGNED BY: K. UPMAL	IFARM NAME: sj084pln
BRIDGE SHEET NUMBER:	SHEET 9 OF 38