

**RETAINING WALL
GRANITE (COD #3)
STA 11+13 - 11+48 RT**

MAINLINE CURVE #1:
DELTA = 35°47'00"
D = 47°44'47"
R = 120.00'
T = 38.74'
L = 74.94'
E = 6.10'

MAINLINE CURVE #2:
DELTA = 13°22'00"
D = 11°27'33"
R = 500.00'
T = 58.59'
L = 116.65'
E = 3.42'

CONSTRUCT DRIVE W/5'-0" PAVED APRON AND 3" AGGREGATE SURFACE COURSE BEYOND APRON
STA 11+24.65 - 11+62.99 LT
STA 11+51.96 - 11+87.03 RT

CONSTRUCT 5'-0" PAVED APRON
STA 14+36.73 - 14+69.72 RT

4" YELLOW LINE (DOUBLE)
STA 10+25 - 14+75 CL

4" WHITE LINE
STA 10+25 - 14+75 LT
STA 10+25 - 14+75 RT

STONE FILL, TYPE I DITCH
STA 13+25 - 14+20 LT

REMOVAL OF CONCRETE OR MASONRY
STA 12+50 - 13+03 RT
STA 12+51 - 12+91 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
STA 11+65 - 11+88 LT
STA 11+89 - 11+91 RT
STA 12+43 - 12+93 LT
STA 12+44 - 12+97 RT

SAWED PAVEMENT JOINT ALONG APPROACH SLAB EDGE
STA 11+67.53 - 11+87.03 RT

CONCRETE CURB, TYPE B
STA 12+48 - 12+74 RT

REMOVING AND RESETTING PROPERTY MARKERS (GRANITE BOLLARD)
STA 11+65 LT
RELOCATE TO STA 11+67 LT
E X=1677402.4105
N X=486390.2366

MAINLINE PT #1
STA 10+74.94
N = 486296.1699
E = 1677398.8689

MAINLINE POB/PC #1
STA 10+00.00
N = 486233.7153
E = 1677359.6785

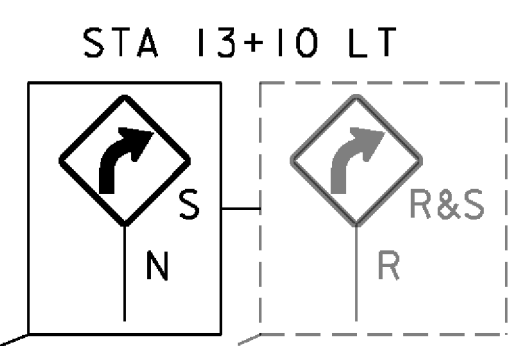
BEGIN APPROACH
STA 10+25.00
MATCH EXISTING

CHANNEL POB
STA 50+00.00
N = 486439.7737
E = 1677333.6585

MAINLINE PC #2
STA 12+52.02
N = 486467.8201
E = 1677442.3562

MAINLINE PI #2
STA 13+10.61 BK=
STA 13+10.07 AHD
N = 486524.6148
E = 1677456.7451

MAINLINE PT #2
STA 13+68.66
N = 486576.5446
E = 1677483.8740



END PROJECT
STA 14+00.00
FG = 883.17

END APPROACH
STA 14+75.00
MATCH EXISTING

MAINLINE POE
STA 15+50.00
N = 486737.2697
E = 1677567.8396

BEGIN PROJECT
STA 11+00.00
FG = 890.48

BEGIN BRIDGE
STA 11+85.22
FG = 888.74

CL BEARING
STA 11+87.00
FG = 888.72

END BRIDGE
STA 12+45.78
FG = 887.68

CL BEARING
STA 12+44.00
FG = 887.73

**ML STA 12+15.50 =
CH STA 11+00.00
Δ = 180°00'00" RT**

CHANNEL POE
STA 52+00.00
N = 486425.0680
E = 1677533.1172

BENCHMARK
CH. SQ. BOT STEP
ELEV. 732.78

SIGN LEGEND

N	=	NEW
R	=	REMOVE
S	=	SALVAGE

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGN		EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS SQUARE STEEL (in)				REMARKS	SIGN DETAIL		
		WIDTH (in)	HEIGHT (in)	"A"	SALV SIGN			1.75	2.0	2.5	ANCHOR RODS		S PLACEMENT	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
11+87 RT	BRIDGE 29	6	8	0.33			1	8			X		VD-701	T-42	
12+54 LT	BRIDGE 29	6	8	0.33			1	8			X		VD-701	T-42	
13+10 LT	Left Turn Arrow					X	1	15			X		WI-2		
TOTALS		SF 0.66	EACH 1					FT 16	FT 15	FT	EA			FT 31	

SHS = STANDARD HIGHWAY SIGNS (MUTCD)

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE."

LAYOUT SHEET

SCALE 1" = 20' - 0"
20 0 20

NOTE:
ADJUST NEW CENTERLINE AND EDGE LINES TO MATCH EXISTING LINES AT BEGIN/END APPROACH

PROJECT NAME: STRAFFORD
PROJECT NUMBER: BF 0177(10)

FILE NAME: s13J088bdr.dgn
PROJECT LEADER: K. HIGGINS
DESIGNED BY: J. GRIGAS
LAYOUT SHEET

PLOT DATE: 31-AUG-2016
DRAWN BY: J. GRIGAS
CHECKED BY: G. LAROCHE
SHEET 13 OF 52