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 ℄

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 = 1677402.4105
N = 486390.2366

VT STATE PLANE GRID

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

FULL DEPTH OF DRIVE PAVED
NO AGGREGATE SURFACE

PAVED TO ROW, AGGREGATE SURFACE FULL DEPTH

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

STA 13+10 LT

STA 11+87 RT
STA 12+54 LT

STONE FILL, TYPE III (TYP)

STONE FILL, TYPE I (TYP)

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

MAINLINE PI #1
STA 10+38.74 BK=
STA 10+36.20 AHD
N = 486258.6167
E = 1677389.3548

BEGIN BRIDGE
STA 11+85.22
FG = 888.74

℄ BEARING
STA 11+87.00
FG = 888.72

END BRIDGE
STA 12+45.78
FG = 887.68

℄ BEARING
STA 12+44.00
FG = 887.73

ML STA 12+15.50 =
CH STA 51+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 WIDTH (In)	SIGN DIMENSIONS HEIGHT (In)	NEW & SALVAGED SIGN "A"	NEW & SALVAGED SIGN SALV SIGN	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS SQUARE STEEL (In) 1.75 lb/ft 1.88	2.0 lb/ft 2.42	2.5 lb/ft 3.35	ANCHOR	SLEEVE	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL 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					X			1		15		X		WI-2		
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."									FT 16	FT 15	FT		EA			
TOTALS				SF 0.66	EACH 1					FT 31				SHS = STANDARD HIGHWAY SIGNS (MUTCD)		

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: sl3j088bdr.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