

COLD PLANING BITUMINOUS CONCRETE PAVEMENT
REV 124+80 TO 125+00

SNOW FENCE (MOD)
REV 129+35 - 130+25 RT
SNOW FENCE SHALL BE INSTALLED TO ALLOW PEDESTRIAN ACCESS TO THE GRAVEL PATH WHILE PROHIBITING ACCESS TO THE CONSTRUCTION AREA.

ONE COURSE CEMENT CONCRETE PAVEMENT (MOD) (TRUNCATED DOMES)
REV 129+42 LT

STEEL BEAM GUARDRAIL
REV 125+75 - 126+87.5 LT
REV 129+03.5 - 130+00 LT

ANCHOR FOR STEEL BEAM RAIL
REV 125+75-LT
+87

ALUMINUM APPROACH RAIL (MOD 1)
REV 126+87.5 TO 127+12.5 LT
REV 128+78.5 TO 129+03.5 LT

ALUMINUM APPROACH RAIL (MOD 2)
REV 127+25 TO 127+29.79 RT
REV 128+64 TO 129+05 RT

5" PORTLAND CEMENT CONCRETE SIDEWALK
REV 124+50 - 127+29 LT
124+57 REV 124+50 - 125+46 RT 125+42
128+65 REV 128+64 - 129+60 LT 129+45

VERTICAL GRANITE CURB
124+57 REV 124+50 - 127+29 LT 127+42
REV 124+50 - 125+46 RT 125+42
124+65 REV 125+62 - 128+12 RT 126+10
126+39 REV 126+34 - 127+29 RT 127+28
REV 128+64 - 128+46 LT 129+23
REV 128+64 - 129+00 RT

GRANULAR BORROW
REV 126+80 - 127+30
REV 128+65 - 129+15

EXTRA DEPTH OF SUBBASE
REV 129+80 - 127+30
REV 128+65 - 129+15

CHANGING ELEV. OF DROP INLETS, CATCH BASINS OR MANHOLES - BY OTHERS
REV 128+80 RT - TMH

CONSTRUCT GRAVEL PATH
REV 129+50 - 129+85 RT

SLEEVES FOR UTILITIES
REV 129+13 - 54" RT TO 40" LT (1-WATER)

SURV CURVE DATA
Δ = 23° 34' 30" LT
D = 05° 30' 00"
R = 1041.74
L = 217.39
E = 428.64
T = 22.44
BANK N/A

REV CURVE DATA
Δ = 15° 15' 25" LT
D = 08° 00' 00"
R = 716.20
L = 98.82
T = 190.71
E = 6.40
BANK 0.035 FT/FT

SURV CURVE DATA
Δ = 11° 10' 34" LT
D = 04° 00' 00"
R = 1432.39
L = 140.15
E = 279.40
T = 8.84
BANK N/A

REV STA 127+29.50
STOP ROADWAY
BEGIN BRIDGE

STONE FILL TYPE IV
W/ GEOTEXTILE UNDER STONE FILL
REV 128+50 LT - 127+70 RT
REV 128+13 RT - 129+50 LT

REV STA 128+64.25
END BRIDGE
RESUME ROADWAY

EXTENSION SERVICE BOX AND CURB STOP
REV 129+13, 90" RT (1")
REV 129+13, 39" LT (1")

SEAMLESS COPPER WATER TUBE
REV 129+13, 90" RT - 129+13, 39" LT (1")
REV 129+13, 39" LT - 128+30, 73" LT (3/4")

REV STA 124+50
BEGIN APPROACH

REV PI 125+20.82
(N49°23'33"W) =
125+19.79
(N64°38'58"W)

REV STA 126+00
END APPROACH
BEGIN PROJECT BRS 0147(5)S

SURV PI 126+95.74
(N56°34'30"W) =
126+84.85
(N67°45'04"W)

REV POT 128+50.24
CHAN POT 5+12.53
ANGLE = 83°8'6" AHEAD LT

SURV POT 128+50
SURV CHAN 5+00
ANGLE = 80.0° AHEAD LT

REV POT 129+20.00
REV (DRIVE 9+91.41)
ANGLE = 868° 01' 44" RT

- ① REV 125+53 TO 125+56 LT
NEW 18" X 42" CAAP (0.060) OR 40" PCCSP (0.064)
NEW 4'X4' RCDI W/ CI GRATE TYPE D
CONSTRUCT 3' X 6' STONE FILL PAD, TYPE I, ● OUTLET
- ② REV 125+75 TO 127+00 LT 54
NEW 6" X 125' UNDERDRAIN 145' W/ FLUSHING BASIN ● REV 125+75 LT
- ③ REV 126+50 TO 127+00 RT 46
NEW 6" X 50' UNDERDRAIN 54' W/ FLUSHING BASIN ● REV 126+50 RT
- ④ REV 127+00 RT
NEW 18" X 14" CAAP (0.060) OR PCCSP (0.064) 12'
OR CPEP (SL) OR RCP (CL III)
NEW 4'X4' RCDI W/ CI GRATE TYPE D
- ⑤ REV 127+00
NEW 18" X 30' CAAP (0.060) OR PCCSP (0.064)
OR CPEP (SL) OR RCP (CL III)
NEW 4'X4' RCDI W/ CI GRATE TYPE D

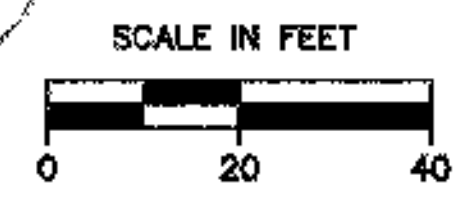
- ⑥ REV 127+00 LT
NEW 18" X 26" CAAP (0.080) OR PCCSP (0.064)
NEW 4'X4' RCDI W/ CI GRATE TYPE D
- ⑦ REV 128+95.5
NEW 18" X 40' CAAP (0.080) OR PCCSP (0.064)
OR CPEP (SL) OR RCP (CL III)
NEW 4'X4' RCDI W/ CI GRATE TYPE D
- ⑧ REV 128+95.5 TO REV 128+42 RT
NEW 18" X 54' CAAP (0.060) OR PCCSP (0.064)
NEW 4'X4' RCDI W/ CI GRATE TYPE D
- ⑨ REV 128+95.5 TO 129+05 RT
NEW 8" X 12' UNDERDRAIN CARRIER PIPE 18'
- ⑩ REV 129+05 TO 130+25 RT
NEW 6" X 120' UNDERDRAIN W/ FLUSHING BASIN ● REV 130+25 RT

- ⑪ SURV 10+55 DEALERSHIP DRIVE
NEW 24" X 56" CSP (0.064) W/ CSPES ● INLET 60"
CONSTRUCT STONE LINED DITCH, TYPE I, ● INLET
- ⑫ REV 129+48 TO 131+60 RT
CONSTRUCT SPECIAL DITCH
TYPE I STONE FILL
- ⑬ REV 128+38 TO 128+88 RT
CONSTRUCT SPECIAL DITCH
TYPE II STONE FILL
- ⑭ REV 129+56 TO 129+69 RT
NEW 24" X 14" CSP (0.064) W/ CSPES ● INLET & OUTLET
18" X 16"

● DOT HATCH INDICATES STONE FILL, TYPE IV

--- OHW --- APPROXIMATE AERIAL UTILITY RELOCATION ROUTING BY CENTRAL VERMONT PUBLIC SERVICE CORPORATION AND NEW ENGLAND TELEPHONE AND TELEGRAPH CO.

WATERLINE
THE LOCATION, SIZE AND MATERIAL OF THE EXISTING WATER LINE IS UNDETERMINED. THROUGH EXPLORATORY TEST PITS, THE CONTRACTOR SHALL LOCATE THE EXISTING WATER LINE PRIOR TO CONSTRUCTION. EXPLORATION TEST PITS WILL BE PAID AS TRENCH EXCAVATION OF EARTH.



GENERAL PLAN	
SURVEYED BY	N/A DATE N/A
DRAWN BY	TUS DATE 5/96
SQUAD LEADER	JAW
DESIGN FILE NO.	91298
IPARM FILE	DATE PLOTTED
PROJ. NAME	ROYALTON
PROJ. NO.	BRS 0147(5)S
SHEET 24	OF 76 SHEETS