FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
1	VERMONT	I - 89-3(10)	10	115

MUCK EXCAVATION ITEM - 116
STA 2126+50 TO 2128+50

PAVED DITCH ITEM 361-B *
STA 2127+02 TO 2127+47 MED.
STA 2131+52 TO 2131+77 MED.
STA 2138+23 TO 2138+48 MED.

BIT. CONC. CURB - ITEM 555 *
Patchen Rd. 20+10 - 21+40 Lt.
Patchen Rd. 21+50 - 22+25 Rt.

THREE CABLE GUARD RAIL WITH STEEL POSTS - ITEM 543 *
STA 2126+84 TO 2131+80 S.B. LT.
STA 2133+00 TO 2137+80 S.B. LT.
STA 2125+32 TO 2129+00 N.B. RT.
STA 2133+60 TO 2137+88 N.B. RT.
STA 2140+78 TO 2141+50 N.B. RT.

PLANTING TREES, SHRUBS & VINES ITEM 631 *
SPECIAL GRASS SEED:
STA. 2138+00 - 2139+23 LT. (20'+30 Patchen)
STA 2139+00 - 2139+60 RT. (17'+25 Patchen)
STA 2139+50 - 2140+00 LT. (20'+30 Patchen)
STA 2140+50 - 2141+50 LT. (RED PINE)

* STAGE II ITEMS

STANDARD STEEL BEAM GUARD RAIL ITEM - 547 A *
STA 2130+22 TO 2139+14 N.B. RT.
STA 2138+40 TO 2139+32 N.B. LT.
STA 2139+10 TO 2140+02 S.B. LT.
STA 2138+92 TO 2139+84 S.B. RT.

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-B MOD.
STA 2125+50 TO 2138+62 @ RT. - 1338'
STA 2139+07 TO 2141+50 @ RT. - ±50'
STA 2125+50 TO 2139+20 @ LT. - 1390'
STA 2139+66 TO 2141+50 @ LT. - ±210'
3183'

EXACT LOCATION OF WATER LINES AND VALVES IS TO BE CHECKED WITH THE SOUTH BURLINGTON WATER DEPARTMENT.

2" C.I. WATER (TO BE PLACED BY OTHERS) MINIMUM COVER 5'-6" CONNECT TO EXISTING 2" WATER LINE IN PATCHEN ROAD.

24" R.C.P. WATER SLEEVE MINIMUM COVER 3'-6" L = 232±

24" R.C.P. UTILITY SLEEVE MINIMUM COVER 1'-6" L = 232 ±

PATCHEN ROAD
CURVE DATA - CHORD DEF
PC 15+72.66
PT 25+59.05
Δ = 10° - 51' - 50"
D = 1° - 00' - 00"
R = 5729.65'
L = 1086.39'
T = 544.83'
E = 25.85'
BANK = 1.4%/FT

PARCEL : 601B
STA : 20+40 - 29+15 S.L.
TAKING : 1.9 A±

PARCEL 607A
STA 2138+50 - 2141+66
TAKING 1.0 A±

PARCEL 607B
PARCEL 607C
PARCEL 608

PARCEL : 601A
STA : 2131+25 - 2140+40
TAKING : 17.0 A±

PARCEL : 602 A
STA : 2134+00 - 2138+60
TAKING : 1.0 A±

PARCEL 602B

PARCEL : 602 A,B,C
GRANTOR : WILLIAM J. & EVELYN W. LAMPLOUGH
STATIONS : 2134+00 - 2138+60 ML
TAKING : 1.0 A±
REMAINDER : 73.2 A±
RIGHTS : SLOPE - STA 11+65 - 11+98.5 L (400 SQ. FT.)
14+50 - 17+10.5 L (0.1 A±)
TITLE TAKEN RECORDED : COND 2/10/61
SO. BURLINGTON - BK 48 - PG 413 - 2/10/61

NOTE: SEE SHEETS No. 13 & 14 FOR PLAN & PROFILE OF RELOCATED PATCHEN ROAD

NOTE: FOR NB & SB PROFILE SEE SH # 15

I 89-3(18)
STAGE 2 CONSTRUCTION
SHEET 7 OF 156

Scale 1"=600'
Scale 1"=50'

Datum: Mean Sea Level 1929
500' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWNS OF SOUTH BURLINGTON.

PLAN
STA. 2125+50 TO STA. 2141+50

BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
RIDGEFIELD PARK, N.J.

PROJECT NO. I-89-3(10) | SHEET 10 OF 115

STAGE 1 CONTRACT 2

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