US 302 1004+12.7 Lt
CONSTRUCT ACCESS RD to
LEETE PROPERTY (R.O.W.
CONSTRUCTION BID ITEM)

Woven Wire Fence w/Steel Posts
Rte 302 981+32 Lt 1+00 Lt
Rte 302 994+00 Lt 994+37 Lt
TH #8 14+16 Lt Rte 302 980+11 Rt

Removal and Disposal of Present Guard Rail
Rte 302 981+95 - 983+65 Rt
982+00 - 983+65 Lt

Granite Slope Edging
Rte 302 980+02 - 982+84
Rte 302 983+50 - 983+65
Rte 302 994+10 - 994+42
Rte 302 994+93 - 995+92

Jute Matting
Rte 302 979+50 - 979+90 Pl.
TH #8 18+50 - 19+22 Lt

Approx Reloc Route by GMP & CTC of Vt Inc.

Curve Data
℄ Existing Rte 302
Δ = 13°47'
D = 4°00'
R = 1432.7
T = 173.2
L = 344.6
E = 10.4
Bnk = .0729' per ft.

Curve Data
℄ Existing Rte 302
Δ = 7°12'
D = 2°00'
R = 2864.9
T = 180.2
L = 360.0
E = 5.7
Bnk = .0417' per ft.

Curve Data
TH #8
Δ = 50°09'00"
D = 6°00'
R = 954.93
T = 446.71
L = 835.83
E = 99.32
Bnk = .0417' per ft.

Curve Data
TH #8
Δ = 67°10'30"
D = 38°11'50"
R = 150.00
T = 99.61
L = 176.86
E = 30.06
Bnk = .0625' per ft.

Rte 302 979+00 Rt - TH #8 18+00 Lt
Special Ditch

Rte 302 POT 979+77.00
TH #8 POT 19+34.98

Rte 302 978+50 - 978+86 Lt
New 12" x 36' CMP (.064")
~~or CAAGR (.0066)~~

Approx Reloc Route by GMP

Rte 302 POT 982+83.71
Compact POT 0+00

Rte 302 POT 981+87.32
Ramp D POT 17+76.32
US 302 - 982+50 Lt - Ramp C 1+00
Special Ditch - Ramp C 0+30 Rt
Beam Ramp Termini Construction

Rte 302 POT 1004+12.7
Leete Access Rd
POT 0+00.0
Δ 136°17' Lt

Rte 302 POT 1003+00.7
New 12" x 38' CMP (.064")
or CAAGR (.0066) Corrugated Metal Pipe

Newburg F 111(8) ℄
110+55
33' Lt
Rel. POT 0+87

Newburg F 111(8) ℄
111+14
48' Lt

PI 3+92.8
Δ 20°30' Lt

POT 6+46.9

POT 9+50.0

Reloc. 302
999+03
412' Lt

Rev. 6+70
End Access Rd Constr.

Construct Drive		
Station	Pos	
Rte 302 978+81	Lt	
Rte 302 979+[illegible]	Lt	
Rte 302 [illegible]	Pl	
Rte 302 979+[illegible]	Lt	
Rte 302 1001+00	Lt	
Rte 302 1001+25	Pl	
Rte 302 1003+[illegible]	Lt	

	Ramp A	Ramp B	Ramp C	Ramp D
Slope	6:46	3:37	1:34	9:34

	Reloc. 302 999+17 468' Lt.			
	20'	20'	22'	22'
	5" Base Course	2½" Base Course	24" Sub-base	12" Sub-base
	1-2			
	1-2			

RAMP TERMINI CONSTRUCTION DETAIL

Stage I Construction
* Stage II Construction

PLAN SCALE
0 50 100
100 FEET

STATE of VERMONT
DEPARTMENT of HIGHWAYS
Bridge Project NEWBURY
McFARLAND - JOHNSON
CONSULTING ENGINEERS
DESIGNED BY: P.K. CHECKED BY: D.E.W.
TRACED BY: E.F. DATE: 6-11-67
PROJECT No: 1-91-2(8) 26
SHEET 28 OF 176

175 430

Const 141