

REMOVAL OF EXISTING FENCE
RTE 289 STA 807+00, 5' RT TO STA 816+00, 4' RT
RTE 289 STA 807+00, 15' RT TO STA 816+00, 23' RT
RTE 289 STA 813+53, 95' RT TO STA 813+58, 22' RT

STEEL BEAM GUARD RAIL W/ WOOD POSTS
RTE 289 STA 820+25, LT TO STA 820+74, LT
RTE 289 STA 820+50, RT TO STA 820+82, RT
RTE 289 STA 821+64, LT TO STA 822+00, LT
RTE 289 STA 821+73, RT TO STA 822+00, RT

GUARD RAIL APPROACH SECTION, TYPE I
RTE 289 STA 820+82, RT
RTE 289 STA 821+15, LT

GUARD RAIL APPROACH SECTION, TYPE II
RTE 289 STA 820+74, LT
RTE 289 STA 821+60, RT

CONCRETE MEDIAN BARRIER
RTE 289 STA 818+75 TO STA 821+05
RTE 289 STA 821+40 TO STA 822+00

NATIVE TURF ESTABLISHMENT
RTE 289 STA 819+00, LT TO STA 821+40, LT
RTE 289 STA 821+25, RT TO STA 822+00, RT

4' HIGH WOVEN WIRE FENCE
RTE 289 STA 807+00, 90' LT - STA 810+00, 90' LT
RTE 289 STA 810+00, 90' LT - STA 819+50, 155' LT
RTE 289 STA 819+50, 155' LT - STA 821+00, 155' LT
RTE 289 STA 821+00, 155' LT - STA 822+00, 100' LT
RTE 289 STA 807+00, 100' RT - STA 813+00, 100' RT
RTE 289 STA 813+00, 100' RT - STA 818+67, 110' RT
RTE 289 STA 818+67, 110' RT - STA 820+40, 290' RT
RTE 289 STA 813+57, 29' RT - STA 822+00, 280' RT

STA 821+44 C TO STA 822+00 C
NEW 18" x 56" OPTION PIPE

STA 821+44 C TO STA 821+44 LT
NEW 18" x 72" OPTION PIPE

STA 821+44 C TO STA 821+44 C
NEW 18" x 4" OPTION PIPE

STA 821+50 LT TO STA 822+00 LT
NEW 6" x 30" UNDERDRAIN W/ 6"
20' CARRIER PIPE

STA 821+23 RTE 289 =
STA 10+00 ALLEN BROOK CULVERT

4' TEMP DITCH
86-HB-44

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STA 810+00 C TO STA 810+00 LT
NEW 18" x 74" RCP CLASS III

VERMONT ELECTRIC POWER CO., INC
EXISTING 125' WIDE EASEMENT

STA 808+50 LT TO STA 810+00 LT
NEW 6" x 155' UNDERDRAIN W/ CAP END

(1331')

86-HB-10F

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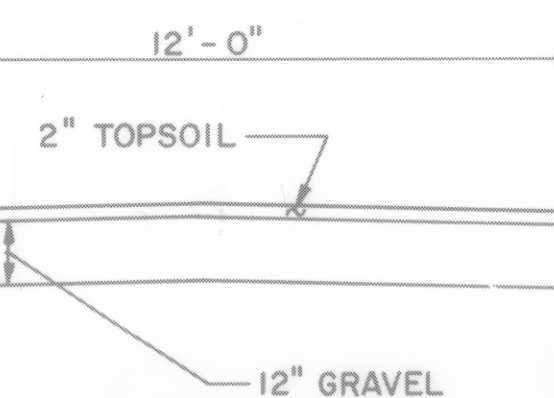
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ALLEN BROOK AREA ANTICIPATED SETTLEMENT	
LOCATION (STA.)	APPROXIMATE SETTLEMENT (INCHES)
816+40	2.5
817+00 TO 822+00	8
822+70	2.5

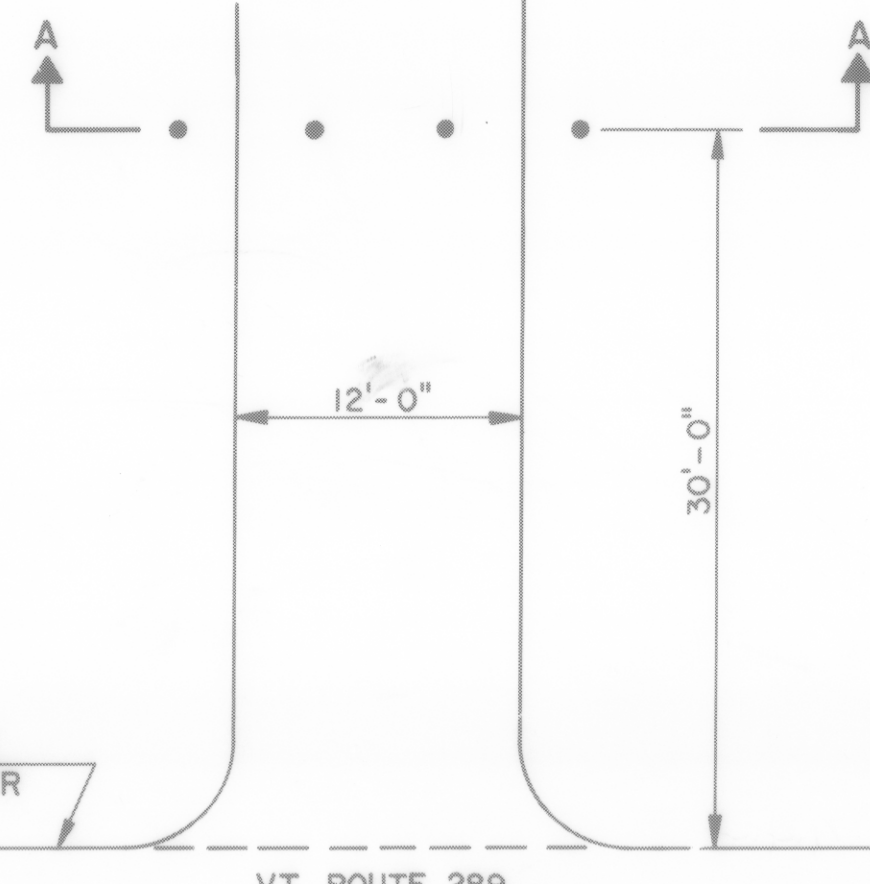


TYPICAL SECTION

VERMONT ELECTRIC POWER CO., INC
EXISTING 125' WIDE EASEMENT

- WOOD MARKER POSTS SHALL BE A MAXIMUM SIZE OF 1/2" SMALLER THAN THE 6" STEEL SLEEVE.
- THE POST SHALL BE REMOVABLE.
- THE BOTTOM OF THE POST SHALL REST ON 3" OF CRUSHED STONE.

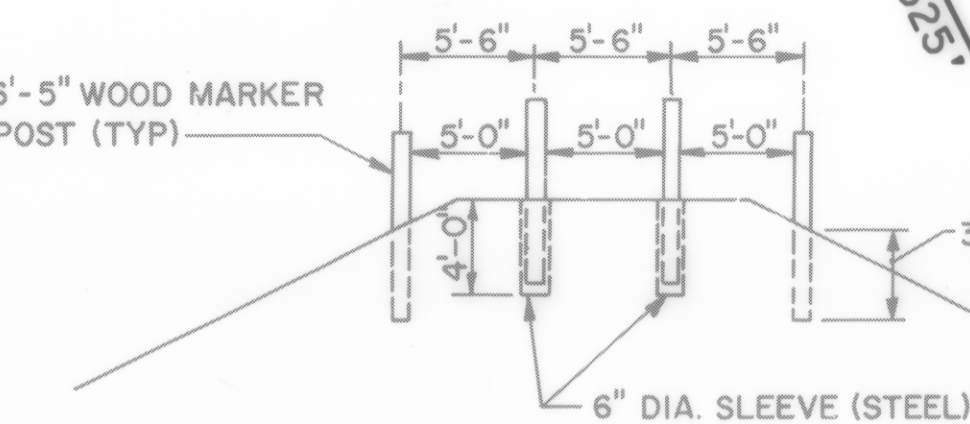
C.S.D., INC.



PLAN

814+85
190' RT.

* CORNER BRACE SHALL BE INSTALLED AND
CONNECTED AT INTERSECTIONS BETWEEN
EXISTING FENCE AND R.O.W FENCE



SECTION A-A

STA 821+07.64
END ROADWAY
BEGIN BRIDGE

WOOD MARKER POST (TYP)
SEE DETAILS, THIS SHEET

EXISTING SPECIAL DITCH

STA 813+00 RT TO STA 816+00 RT
CONSTRUCT 4' WIDE DITCH
STONE FILL TYPE I
4:1 S.S. W/ 1' MIN. DEPTH

STA 813+00 RT TO STA 816+00 RT
CONSTRUCT 4' WIDE DITCH
STONE FILL TYPE I
4:1 S.S. W/ 1' MIN. DEPTH

STA 813+00 RT TO STA 816+00 RT
CONSTRUCT 4' WIDE DITCH
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4:1 S.S. W/ 1' MIN. DEPTH

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STONE FILL TYPE I
4:1 S.S. W/ 1' MIN. DEPTH

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CONSTRUCT 4' WIDE DITCH
STONE FILL TYPE I
4:1 S.S. W/ 1' MIN. DEPTH

STA 813+00 RT TO STA 816+00 RT
CONSTRUCT 4' WIDE DITCH
STONE FILL TYPE I
4:1 S.S. W/ 1' MIN. DEPTH

STA 813+00 RT TO STA 816+00 RT
CONSTRUCT 4' WIDE DITCH
STONE FILL TYPE I
4:1 S.S. W/ 1' MIN. DEPTH

STA 813+00 RT TO STA 816+00 RT
CONSTRUCT 4' WIDE DITCH
STONE FILL TYPE I
4:1 S.S. W/ 1' MIN. DEPTH

CONSTRUCTION PROCEDURE
CONSTRUCTION PHASE I (BY OTHERS)

CONSTRUCTION PHASE II

- CONSTRUCT ALLEN BROOK CULVERT STRUCTURE, DIVERT
FLOW FROM TEMPORARY CHANNEL TO CULVERT STRUCTURE
- INSTALL SETTLEMENT PLATFORM S-16.
- REMOVE STONEFILL AND BACKFILL TEMPORARY CHANNEL
- WAITING PERIOD (6 MONTHS)
- CONSTRUCT ROADWAY

CONSTR PHASE	SETTLEMENT PLATFORM LOCATIONS & ELEVATIONS					S.P. TYPE
	PLATFORM	LOCATION	STATION	OFFSET	ELEVATION	
II	S. 1st	VT. 289	819 + 95	5' RT.	379 *	I

* APPROX. DRAIN BLANKET ELEVATION
SETTLEMENT PLATFORM TYPE I, FOR DETAIL SEE STD. L-1

NOTES:

- BOULDER CLUSTERS SHALL NOT BE MEASURED
SEPARATELY BUT SHALL BE CONSIDERED SUBSIDIARY
TO STONE FILL TYPE II
- FOR ADDITIONAL NOTES ON BOULDER CLUSTER
SEE BRIDGE SHEET #1
- REFER TO SHEET NO. 136 FOR ENERGY
ABSORPTION ATTENTION

SURVEYED BY PINKHAM ENG. DATE 8-87
DRAWN BY D.R.O. DATE 6-89
TRACED BY J.B.C./C.S.L. DATE 6-89
VERMONT ROUTE 289 (F.A.P.)
TOWN OF WILLISTON
PROJ. WILLISTON NO. PB 033-1(1)
COLCHESTER
SHEET 17 OF 26