PUB. RD. DIV. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT		19		

REMOVAL & DISPOSAL OF GUARD RAIL
REV. STA. 134+00 – 134+38 LT.
REV. STA. 136+12 – 136+67 LT.

TREATED TIMBER CURB
REV. STA. 134+50 – 141+00 RT.
REV. STA. 148+50 – 150+00 RT.

STEEL BEAM GUARD RAIL (LT. / RT.)
REV. STA. 134+00 – 145+61
REV. STA. 146+37 – 150+00

BREAKAWAY CABLE TERMINAL (LT. / RT.)
REV. STA. 145+61 – 145+86
REV. STA. 146+12 – 146+37

CONSTRUCT DRIVE (LT. / RT.)
REV. STA. 146+00 (14' WIDE, GRAV.)
REV. STA. 146+00, 120' LT. (14' WIDE, GRAV.)
T.H. 55 REV. STA. 52+80 AND PARKING LOT ACCESS (14' WIDE, GRAV.)

EROSION MATTING (LT. / RT.)
REV. STA. 134+00 – 136+44
REV. STA. 137+44 – 140+70
REV. STA. 141+90 – 143+25

CONSTRUCT T.H. 55 APPROACH
REV. P.O.T. 141+25.00, 20' LT.

T.H. 55 REV. CURVE DATA # 1
Δ = 57° 22' 12" LT.
D = 56° 59' 58"
R = 100.52'
T = 55.00'
L = 100.65'
E = 14.06'
BANK = RC

T.H. 55 SURV. CURVE DATA # 1
Δ = 57° 29' 35" LT.
D = 56° 59' 58"
R = 100.52'
T = 55.33'
L = 101.15'
E = 14.22

MAG. 1987

T.H. # 55 EATON CEMETERY RD.

TBM # 23
R.R. SPK. IN TOP STUMP
NGVD EL. 863.37

REV. STA. 134+00 – 140+82 LT.
LIMIT OF CLEARING & GRUBBING IS TOE OF SLOPE

T.H. 55 SURV. P.O.T. 53+07.45

LIMIT OF CONSTRUCTION
T.H. 55 REV. P.O.T. 53+70.34 =
T.H. 55 SURV. P.O.T. 53+00.00, 0.5' LT.
MATCH EXIST. END TAPER

T.H. 55 REV. STA. 52+82 EXIST. 18" ACCAMP (REMOVE)
T.H. 55 REV. STA. 52+18 RT. EXIST. 15" RCP (REMOVE)

T.H. 55 REV. P.O.T. 52+70.34
END FULL WIDTH ROAD
BEGIN TAPER.

TBM # 24
R.R. SPK. IN RT. 24" BUTT.
NGVD EL. 867.95

REV. STA. 52+80 RT.
NEW 15" x 68' CSP 0.064" OR RCP CL. III W/E.S. @ OUTLET.

PARKING ACCESS

T.H. 55 REV. P.I. # 1
52+05.62 =
51+96.27
Δ = 57° 39' 25"

T.H. 55 SURV. P.I. # 1
51+24.47 =
51+14.96
Δ = 57° 39' 25" LT.

T.H. 55 REV. STA. 51+01 RT. – REV. STA. 144+21 LT.
SPECIAL DITCH TO BE PAID FOR UNDER TRENCH EXCAVATION

REV. STA. 144+21 – 145+69 LT.
SPECIAL DITCH TO BE PAID FOR UNDER COMMON EXCAVATION

SURV. POST. 145+32.33

REV. STA. 141+50 – 150+00 LT.
LIMIT OF CLEARING & GRUBBING IS TOE OF SLOPE

TBM # 25
R.R. SPK. IN RT. 24" MPL.
NGVD EL. 853.03

REV. STA. 134+00 – 135+00 LT.
6" x 100' UNDERDRAIN

REV. STA. 134+00 – 134+95 LT.
SPECIAL DITCH TO BE PAID FOR UNDER COMMON EXCAVATION

SURVEY
PI # 7 135+06.37 =
134+99.93
Δ = 16° 52' 00" RT.

REV. STA. 134+27 LT.
EXISTING 15" RCP & D.I. (REMOVE)

REV. STA. 134+95 – T.H. 55 REV. STA. 50+01 LT.
SPECIAL DITCH TO BE PAID FOR UNDER TRENCH EXCAVATION

REV. STA. 134+95 – 140+82 LT.
REMOVAL OF EXISTING ROADWAY TO BE PAID FOR UNDER COMMON EXCAVATION

REV. STA. 136+32 LT.
EXISTING 18" RCP & D.I.

REV. STA. 136+45 LT.
EXISTING 15" RCP & D.I. (TO BE RETAINED) CUT PIPE AS ORDERED BY ENGINEER

REV. STA. 136+44.137+44 LT.
STONE LINED DITCH, TYPE I, 6' WIDE

REV. STA. 141+50 – 150+00 LT.
REMOVAL OF EXISTING ROADWAY UNDER COMMON EXCAVATION

REV. STA. 141+50 – 149+25 LT.
SPECIAL DITCH TO BE PAID FOR UNDER TRENCH EXCAVATION

REV. STA. 148+10 – 149+10 LT.
STONE LINED DITCH, TYPE II, 8' WIDE

REV. STA. 148+25 – 150+00 LT.
8' WIDE LINED DITCH, TYPE II

REV. STA. 146+00 – 160 LT.
NEW 12" x 24' CSP 0.064 LOCATED BY ENGINEER

REV. STA. 146+26 – 148+10 LT.
STONE LINED DITCH TYPE I, 8' WIDE

REV. STA. 148+37 LT.
6" x 23' CARRIER PIPE

REV. STA. 148+37 LT.
6" x 46' UNDERDRAIN W/F.B. @ STA. 144+21

REV. STA. 149+10 – 150+00 LT.
STONE LINED DITCH, TYPE I, 8' WIDE

REV. STA. 149+10 – 150+00 LT.
NEW 15" x 68' PCCSP 0.079" OR CAAP 0.105" W/E.S. @ INLET PAD W/STONE FILL TYPE II @ OUTLET 5' W x 2' D

REV. STA. 149+58 LT.
EXTENDING 12' BEYOND END OF CULVERT

REV. STA. 149+10 – 150+00 LT.
EXISTING 18" ACCAMP (REMOVE)

REV. STA. 149+10 – 150+00 LT.
STONE LINED DITCH TYPE I, 8' WIDE

SURV. N 0° 53' 12" E

T.H. 55 REV. STA. 51+01 – 52+18 RT.
STONE LINED DITCH, TYPE II, 4' W.

T.H. 55 REV. STA. 51+01 – 52+45 LT.
STONE LINED DITCH, TYPE I, 4' W.

T.H. 55 P.O.T. 50+47.00
END PAVEMENT

T.H. 55 REV. P.O.T. 50+20.00 =
REV. P.O.T. 141+25.00, 20' LT.
BEGIN APPROACH CONSTRUCTION

REV. P.O.T. 141+25.00 =
T.H. 55 REV. P.O.T. 50+00.00
Δ = 90° 00' 00" LT.

REV. P.O.T. 141+35.00 =
T.H. 55 SURV. P.O.T. 49+23.57
Δ = 90° 00' 00" LT.

SURV. P.C.C. 139+45.07

SURV. N 84° 01' 12" W

SURV. P.O.C. 143+50.00

SURV. P.O.C. 142+57.00 =
T.H. 55 SURV. P.O.T. 50+00.00
Δ = 146° 47' 05" LT.

SURV. P.O.C. 147+00.00

REV. STA. 148+00 RT.
END FULL WIDTH E.B.
CLIMBING LANE
BEGIN TAPER.

REV. STA. 134+50 RT.
NEW 18" x 48' CSP 0.064" W/2-15° ELBOWS, NEW RC CURB D.I. W/C.I. GRATE TYPE B @ INLET, PAD W/STONE FILL TYPE I @ OUTLET 2' W x 1' D EXTENDING 4' BEYOND END OF CULVERT

REV. PT. # 8 136+25.67

REV. STA. 136+65 – ASKEWED 80° 42' LT.
NEW 18" x 196' PCCSP 0.079" OR CAAP 0.105" W/E.S. @ INLET PAD W/STONE FILL TYPE II @ OUTLET 3.5' W x 2' D EXTENDING 6' BEYOND END OF CULVERT.

REV. STA. 138+66 LT.
EXISTING 15" RCP (REMOVE)

REV. STA. 138+00 RT.
NEW 12" x 76' CSP 0.064" W/2-15° ELBOWS, NEW RC CURB D.I. W/C.I. GRATE TYPE B @ INLET, PAD W/STONE FILL TYPE I @ OUTLET 2' W x 1' D EXTENDING 4' BEYOND END OF CULVERT

REV. STA. 140+70 – 141+07 LT.
T.H. 55 REV. STA. 51+01 LT.
STONE LINED DITCH, TYPE II, 6' – 4' WIDE

T.H. 55 REV. STA. 51+01 RT. – REV. STA. 141+90 LT.
STONE LINED DITCH TYPE II, 4' – 6' WIDE

REV. STA. 142+56 LT.
EXISTING 18" ACCAMP (REMOVE)

REV. STA. 146+00 LT.
NEW 18" x 56' CSP 0.064" OR RCP CL. III W/E.S. @ OUTLET & INLET.

REV. STA. 148+25 – 150+00 RT.
REMOVAL OF EXISTING ROADWAY TO BE PAID FOR UNDER TRENCH EXCAVATION

REV. STA. 150+00 RT.
NEW 12" x 92' CSP 0.064" W/2-15° ELBOWS, NEW RC CURB D.I. W/C.I. GRATE TYPE B, PAD W/STONE FILL TYPE I @ OUTLET 2' W x 1' D EXTENDING 4' BEYOND END OF CULVERT

REV. CURVE DATA # 8
Δ = 20° 21' 41" RT.
D = 3° 00' 00"
R = 1909.86'
T = 342.99'
L = 678.74'
E = 30.55'
BANK = 0.053 FT/FT

SURVEY CURVE DATA # 7
Δ = 16° 52' 00" RT.
D = 1° 54' 30"
R = 3002.38'
T = 445.14'
L = 883.84'
E = 32.82'

SURVEY CURVE DATA # 8
Δ = 35° 53' 57" RT.
D = 1° 21' 00"
R = 4244.12'
T = 1374.87'
L = 2659.19'
E = 217.14'

SCALE IN FEET
50 0 100

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NOV 09 1992
BRYANT ASSOC., P.C.
SYRACUSE

VT. SURVEY
SURVEYED BY CONSULTANTS DATE 3/87
DRAWN BY BRYANT ASSOC. DATE 6/87
TRACED BY _____ DATE _____

U.S. ROUTE 2 - MARSHFIELD

PROJ. NO. FEGC F028 - 3(28)

SHEET 77 OF 352