

Original Drawing - Ink on polymer meeting the requirements of 27 V.S.A. § 1403

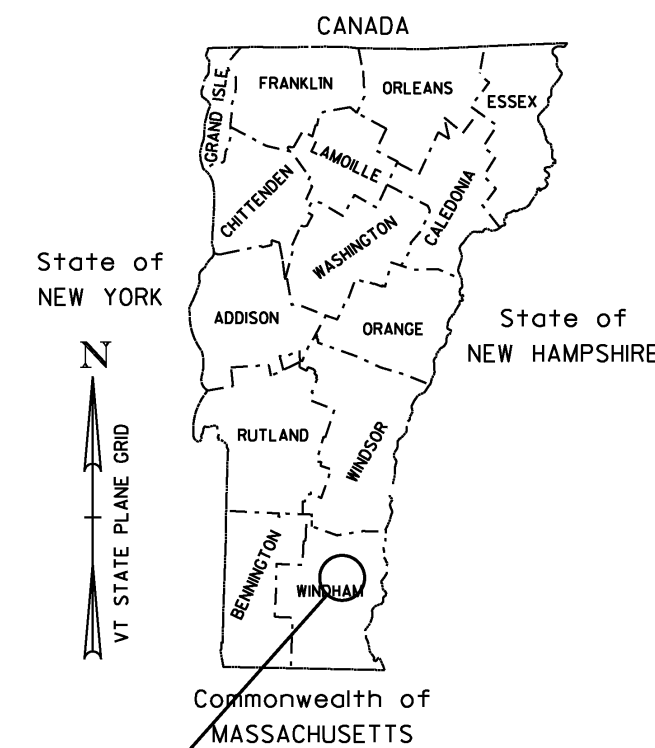
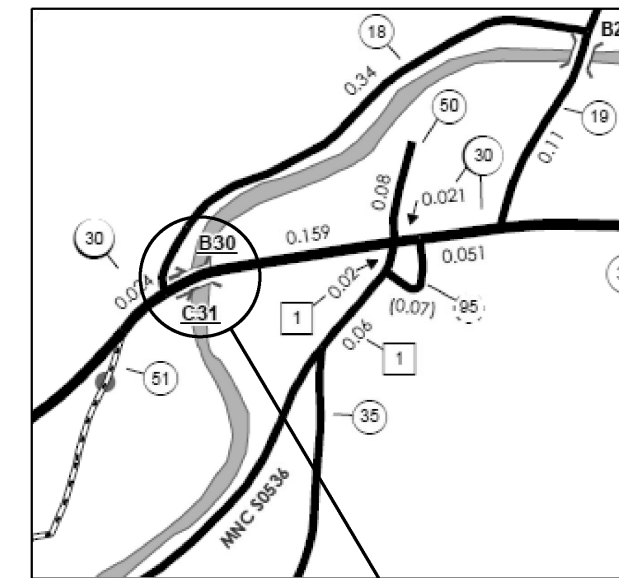
STATE OF VERMONT AGENCY OF TRANSPORTATION



R.O.W. PLANS

PROPOSED IMPROVEMENT BRIDGE PROJECT

TOWN OF JAMAICA
COUNTY OF WINDHAM



JAMAICA
ER-BRF 015-1 (23)

ROUTE NO : VT RTE 30 (MINOR ARTERIAL) BRIDGE NO : 30

PROJECT LOCATION : LOCATED 4.8 MILES SOUTH OF THE NORTHERN JUNCTION OF VT 100 AND VT 30
AT MILE MARKER 3.99 (STA 209+75) AND PROCEEDS SOUTHWESTERLY FOR
375 FEET TO MILE MARKER 4.08 (STA 213+50).

PROJECT DESCRIPTION : REPLACE EXISTING BRIDGE AND BOX CULVERT WITH RELATED ROADWAY APPROACH AND CHANNEL WORK.

LENGTH OF STRUCTURE : 131.66 FEET.
LENGTH OF ROADWAY : 243.34 FEET.
LENGTH OF PROJECT : 375.00 FEET.
LENGTH OF ROW PROJECT : 598 FEET.

**BEGIN ROW PROJECT
STA 208+83 22' RT**

BEGIN PROJECT
STA 209+75.00

BEGIN BRIDGE
STA 210+30.17

END BRIDGE
STA 211+61.83

END PROJECT
STA 213+50.00

**END ROW PROJECT
STA 214+81 23' LT**

ALL DRIVES AS INDICATED ON PLANS
ARE SUBJECT TO PERMITS PURSUANT
TO TITLE 19 V.S.A. § 1111.

CONVENTIONAL SYMBOLS

| | |
|--------------------|--|
| COUNTY LINE | |
| TOWN LINE | |
| LIMITS OF ACCESS | |
| POINT OF ACCESS | |
| FENCE LINE | |
| STONE WALL | |
| TRAVELED WAY | |
| GUARD RAIL | |
| RAILROAD | |
| SURVEY LINE | |
| CULVERT | |
| POWER POLE | |
| TELEPHONE POLE | |
| TREES | |
| CONTROL OF ACCESS | |
| PROPERTY LINE | |
| R.O.W. TAKING LINE | |
| SLOPE RIGHTS | |
| TOP OF CUT | |
| TOE OF SLOPE | |

SURVEYED BY : R. GILMAN
SURVEYED DATE : 12/2011

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING
CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY
ADMINISTRATION OR THE DIRECTOR OF PROGRAM
DEVELOPMENT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE
FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011
FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT
REVISIONS AND SUCH REVISED SPECIFICATIONS AND
SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE
PLANS.

SCALE 1" = 40' - 0"
40 0 40

APPROVED RICHARD TETREULT DATE 07-09-12
Director of Program Development

APPROVED ROBERT M. WHITE DATE 07-09-12
Chief of Right of Way

JAMAICA
ER-BRF 015-1(23)
ROW SHEET 1 OF 16 SHEETS

Original Drawing – Ink on polymer meeting the requirements of 27 V.S.A. § 1403

STATE OF VERMONT
AGENCY OF TRANSPORTATION

RIGHT - OF - WAY DETAIL SHEET

TABLE OF PROPERTY ACQUISITION

| PARCEL NO. | PROPERTY OWNER | SHEET NO. | BEGINNING STATION | ENDING STATION | TAKE AREA± | REMAINDER AREA± | RIGHT | | | RECORDING DATA | | | | REMARKS | |
|------------|---|-----------|-------------------|----------------|------------|-----------------|-----------------|---------|----------|----------------|----------|-------------|------|--------------------|--|
| | | | | | | | TYPE | (T)/(P) | AREA ± | TITLE | DATE | TOWN / CITY | BOOK | | PAGE |
| 1 | BECKWITH, JOEL & ELAINE C. | 3 | 208+96 LT | 211+04 LT | | | UTILITY | (T) | 0.11 A | GTR | 09/17/12 | JAMAICA | 113 | 347-350 | 4,640 SF±, VALUE AS ER INCL. TEMP BRIDGE, CONCRETE WALL AND CHANNEL REPAIR WORK; 5,020 SF±, VALUE AS ER |
| | | | 209+38 LT | 211+03.03 LT | | | DETOUR | (T) | 0.12 A | | | | | | |
| | | | 209+38 LT | 210+86 LT | | | INSTALL | (T) | 1,180 SF | | | | | | |
| | | | 209+42 LT | 210+64 LT | | | SLOPE | (T) | 2,900 SF | | | | | | |
| | | | 209+53 LT | | | | | | | | | | | | |
| | | | 209+96 LT | | | | | | | | | | | | |
| | | | 210+30 LT | 210+80 LT | | | INSTALL | (T) | 1,450 SF | | | | | | INCL. EC W-1 MONITOR WELL S-1 MONITOR SEPTIC SYSTEM STONE FILL FOR STREAMBANK STABILIZATION |
| 2 | JAMAICA VOLUNTEER FIRE & RESCUE, INC. joined by THE JAMAICA TIMBER COMPANY | 3, 4 | 210+76.85 LT | 214+50.00 LT | 0.39 A | | DETOUR | (T) | 0.26 A | WDIF | 11/26/12 | JAMAICA | 114 | 13-Nov | 16,820 SF± INCL. TEMP BRIDGE, GUARDRAILS AND CHANNEL REPAIR WORK; 11,020 SF±; VALUE AS ER |
| | | | 210+77 LT | 213+61 LT | | | | | | | | | | | |
| | | | 210+87 LT | 214+18 LT | | | UTILITY | (T) | 0.19 A | | | | | | |
| | | | 211+37 LT | 212+37 LT | | | INSTALL | (T) | 475 SF | | | | | | |
| | | | 211+43 LT | 211+95 LT | | | INSTALL | (T) | 1,510 SF | | | | | | |
| | | | 211+60 LT | 212+17 LT | | | SLOPE | (T) | 530 SF | | | | | | |
| | | | 211+68 LT | 212+36 LT | | | DRIVE | (T) | 2,020 SF | | | | | | |
| | | | 211+92 LT | 212+32 LT | | | SLOPE | (T) | 1,150 SF | | | | | | |
| | | | 212+13 LT | 212+82 LT | | | DRIVE | (T) | 570 SF | | | | | | |
| | | | 212+77 LT | 214+37 LT | | | SLOPE | (T) | 1,490 SF | | | | | | |
| | | | 212+78 LT | 212+92 LT | | | INSTALL & MAINT | (P) | | | | | | 45' PAVED, MM 0404 | |
| | | | 213+18 LT | 214+42 LT | | | INSTALL | (T) | 640 SF | | | | | GUARDRAIL BF | |
| 3A | TOWN OF JAMAICA | 4 | 213+78 LT | 214+81 LT | | | APPROACH | (T) | | GTR | 11/05/12 | JAMAICA | 113 | 540-541 | INCL. REPLACING GUARDRAIL, INSTALLING STONE FILL, EC & BF, GRADING AND PAVING CASTLE HILL ROAD TH51 |
| 3B | | 3 | 211+43 RT | 212+12 RT | | | APPROACH | (T) | | | | | | | INCL. INSTALLING PDF & EC, GRADING AND PAVING WATER STREET TH18 |
| | | | 210+62 RT | 211+13 RT | | | INSTALL | (T) | 320 SF | | | | | | |
| 4 | RYBOLT, RICHARD E. & ANITA L. | 3 | 210+49 RT | 211+11 RT | | | INSTALL | (T) | 630 SF | CONDEM | 10/09/12 | JAMAICA | 113 | 465-478 | EC STONE FILL FOR STREAMBANK STABILIZATION |
| | | | 210+53 RT | 211+37 RT | | | INSTALL | (T) | 2,400 SF | | | | | | |
| | | | 210+64 RT | 211+57.25 RT | | | SLOPE | (T) | 1,840 SF | | | | | | |
| 5 | BLUMING, JOEL W. | 3 | 208+83 RT | 209+63 RT | | | INSTALL | (T) | 60 SF | GTR | 11/20/12 | JAMAICA | 114 | 1-3 | BF BF & EC STONE FILL FOR STREAMBANK STABILIZATION |
| | | | 209+43 RT | 210+44 RT | | | INSTALL | (T) | 1,450 SF | | | | | | |
| | | | 209+47 RT | 210+39 RT | | | INSTALL | (T) | 2,430 SF | | | | | | |
| | | | 209+75 RT | 209+85 RT | | | SLOPE | (T) | 55 SF | | | | | | |
| | | | 209+77 RT | 209+84 RT | | | REMOVE | (T) | | | | | | | |

TABLE OF REVISIONS

| REVISION NO. | SHEET NO. | DESCRIPTION | DATE |
|--------------|-----------|--|----------|
| 1 | 2 | PARCEL 5 BLUMING - SLOPE (T) STA 209+75 RT - 209+85 RT 55' ADDED TO DETAIL SHEET, LAYOUT SHEET OKAY. COMPLETED BY: MT C.O. #9773 APPROVED BY: HP | 07/17/12 |
| 2 | 2, 3 | PARCEL 2, JAMAICA VOLUNTEER FIRE & RESCUE - ADDED 20' DRIVE FOR DRY HYDRANT ACCESS. COMPLETED BY: MT C.O. #9777 APPROVED BY: HP | 08/28/12 |

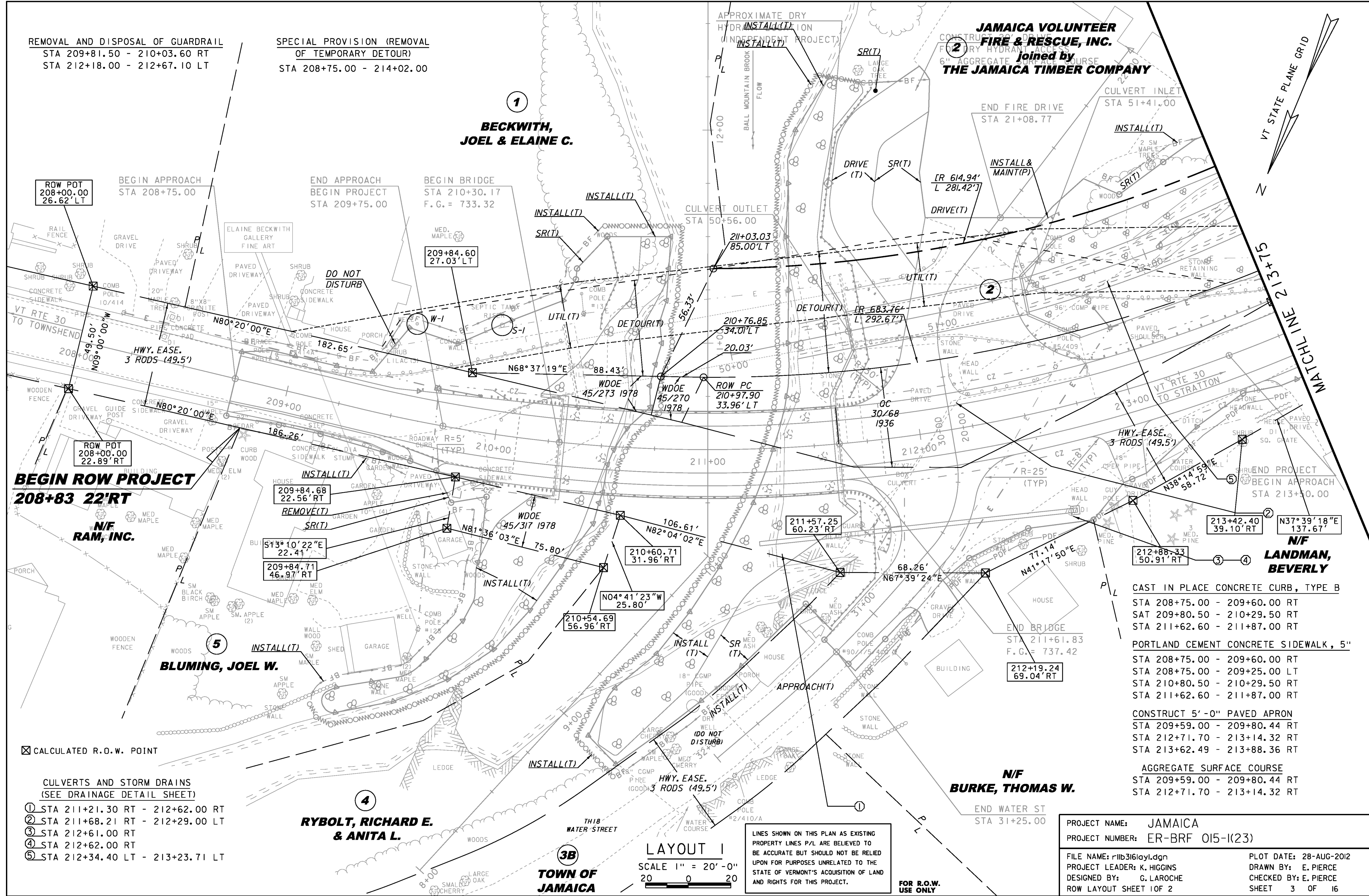
PLAN LEGEND

| | | |
|---|---|---|
| <p>— — — — — EXISTING RIGHT-OF-WAY</p> <p>— — — — — TAKING WITH ACCESS</p> <p>— — — — — TAKING WITHOUT ACCESS</p> <p>— — — — — CZ — — — — — CLEAR ZONE</p> <p>— — — — — P — — — — — PROPERTY LINE</p> | <p>○ — ○ — ○ — TOE OF SLOPE</p> <p>△ — △ — △ — TOP OF CUT</p> <p>○ — SR (P) — ○ — SLOPE RIGHT</p> <p>— — — — — CONST. (T) — — — — — CONSTRUCTION RIGHT</p> <p>PDF — — — — — PDF PROJECT DEMARCATION FENCE</p> | <p>EC -EROSION CONTROL</p> <p>(P) -PERMANENT</p> <p>(T) -TEMPORARY</p> <p>DR. -DRAINAGE RIGHT</p> <p>DIT. -DITCHING RIGHT</p> <p>CH. -CHANNEL RIGHT</p> <p>DRIVE -DRIVE RIGHT</p> <p>CUL. -CULVERT RIGHT</p> <p>BND -BOUND (PROPERTY MARKER)</p> <p>SR -SLOPE RIGHT</p> <p>UE -UTILITY EASEMENT</p> |
|---|---|---|

APPROVED: HARRY PETROVS DATE: 07-05-12
CHIEF, PLANS & TITLES

| | |
|--|-------------------------------|
| PROJECT NAME: JAMAICA | |
| PROJECT NUMBER: ER-BRF 015-1(23) | |
| FILE NAME: r11b316DetailSheet.xls | PLOT DATE: 02-JAN-2013 |
| PROJECT LEADER: K. HIGGINS | DRAWN BY: M. TROTTIER |
| DESIGNED BY: G. LAROCHE | CHECKED BY: E. PIERCE |
| R.O.W. DETAIL SHEET #1 | SHEET 2 OF 16 |

Original Drawing - Ink on polymer meeting the requirements of 27 V.S.A. § 1403



REMOVAL AND DISPOSAL OF GUARDRAIL
STA 209+81.50 - 210+03.60 RT
STA 212+18.00 - 212+67.10 LT

SPECIAL PROVISION (REMOVAL
OF TEMPORARY DETOUR)
STA 208+75.00 - 214+02.00

1
**BECKWITH,
JOEL & ELAINE C.**

2
**JAMAICA VOLUNTEER
FIRE & RESCUE, INC.
Joined by
THE JAMAICA TIMBER COMPANY**

ROW POT
208+00.00
26.62' LT

BEGIN APPROACH
STA 208+75.00

END APPROACH
BEGIN PROJECT
STA 209+75.00

BEGIN BRIDGE
STA 210+30.17
F.G. = 733.32

209+84.60
27.03' LT

CULVERT OUTLET
STA 50+56.00

END FIRE DRIVE
STA 21+08.77

CULVERT INLET
STA 51+41.00

ROW POT
208+00.00
22.89' RT

**BEGIN ROW PROJECT
208+83 22'RT**

**N/F
RAM, INC.**

209+84.68
22.56' RT

209+84.71
46.87' RT

210+60.71
31.96' RT

211+57.25
60.23' RT

213+42.40
39.10' RT

N37°39'18"E
137.67'

**N/F
LANDMAN,
BEVERLY**

5
BLUMING, JOEL W.

209+84.71
46.87' RT

210+54.69
56.96' RT

212+19.24
69.04' RT

CAST IN PLACE CONCRETE CURB, TYPE B
STA 208+75.00 - 209+60.00 RT
STA 209+80.50 - 210+29.50 RT
STA 211+62.60 - 211+87.00 RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5"
STA 208+75.00 - 209+60.00 RT
STA 208+75.00 - 209+25.00 LT
STA 210+80.50 - 210+29.50 RT
STA 211+62.60 - 211+87.00 RT

CONSTRUCT 5'-0" PAVED APRON
STA 209+59.00 - 209+80.44 RT
STA 212+71.70 - 213+14.32 RT
STA 213+62.49 - 213+88.36 RT

AGGREGATE SURFACE COURSE
STA 209+59.00 - 209+80.44 RT
STA 212+71.70 - 213+14.32 RT

**N/F
BURKE, THOMAS W.**

END WATER ST
STA 31+25.00

☒ CALCULATED R.O.W. POINT

CULVERTS AND STORM DRAINS
(SEE DRAINAGE DETAIL SHEET)

- ① STA 211+21.30 RT - 212+62.00 RT
- ② STA 211+68.21 RT - 212+29.00 LT
- ③ STA 212+61.00 RT
- ④ STA 212+62.00 RT
- ⑤ STA 212+34.40 LT - 213+23.71 LT

4
**RYBOLT, RICHARD E.
& ANITA L.**

3B
**TOWN OF
JAMAICA**

LAYOUT 1
SCALE 1" = 20'-0"
20 0 20

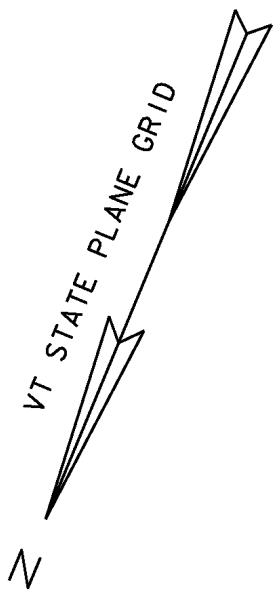
LINES SHOWN ON THIS PLAN AS EXISTING
PROPERTY LINES P/L ARE BELIEVED TO
BE ACCURATE BUT SHOULD NOT BE RELIED
UPON FOR PURPOSES UNRELATED TO THE
STATE OF VERMONT'S ACQUISITION OF LAND
AND RIGHTS FOR THIS PROJECT.

FOR R.O.W.
USE ONLY

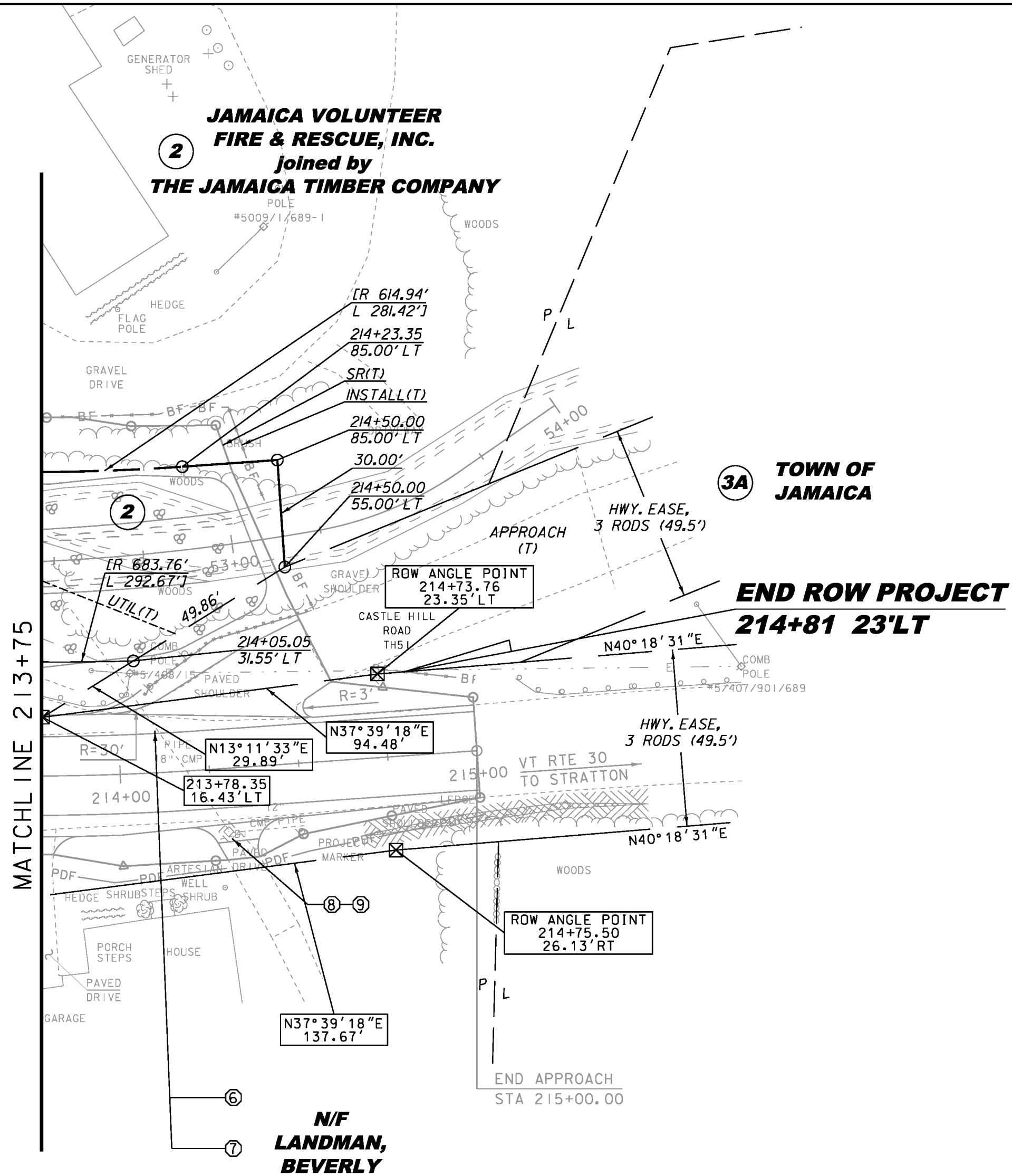
PROJECT NAME: JAMAICA
PROJECT NUMBER: ER-BRF 015-1(23)

FILE NAME: r1b3161ayl.dgn
PROJECT LEADER: K. HIGGINS
DESIGNED BY: G. LAROCHE
ROW LAYOUT SHEET 1 OF 2

PLOT DATE: 28-AUG-2012
DRAWN BY: E. PIERCE
CHECKED BY: E. PIERCE
SHEET 3 OF 16



Original Drawing – Ink on polymer meeting the requirements of 27 V.S.A. § 1403



CONSTRUCT 10'-0" PAVED APRON
STA 214+19.48 - 214+42.00 RT

CULVERTS AND STORM DRAINS
(SEE DRAINAGE DETAIL SHEET)

- ⑥ STA 213+71.50 LT - 214+29.30 RT
- ⑦ STA 213+87.11 LT - 214+29.11 RT
- ⑧ STA 214+29.20 RT
- ⑨ STA 214+29.20 RT

☒ CALCULATED R.O.W. POINT

LAYOUT 2
SCALE 1" = 20'-0"
20 0 20

**FOR R.O.W.
USE ONLY**

LINES SHOWN ON THIS PLAN AS EXISTING
PROPERTY LINES P/L ARE BELIEVED TO
BE ACCURATE BUT SHOULD NOT BE RELIED
UPON FOR PURPOSES UNRELATED TO THE
STATE OF VERMONT'S ACQUISITION OF LAND
AND RIGHTS FOR THIS PROJECT.

PROJECT NAME: JAMAICA
PROJECT NUMBER: ER-BRF 015-1(23)

FILE NAME: r1b316lay2.dgn
PROJECT LEADER: K. HIGGINS
DESIGNED BY: G. LAROCHE
ROW LAYOUT SHEET 2 OF 2

PLOT DATE: 09-JUL-2012
DRAWN BY: E. PIERCE
CHECKED BY: E. PIERCE
SHEET 4 OF 16

Original Drawing – Ink on polymer meeting the requirements of 27 V.S.A. § 1403

GPS CONTROL POINTS

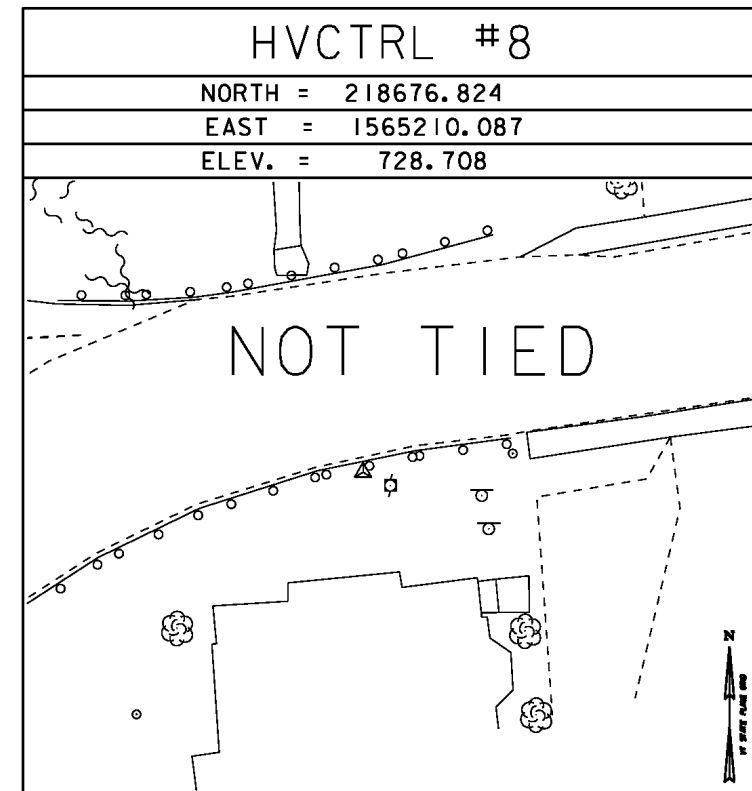
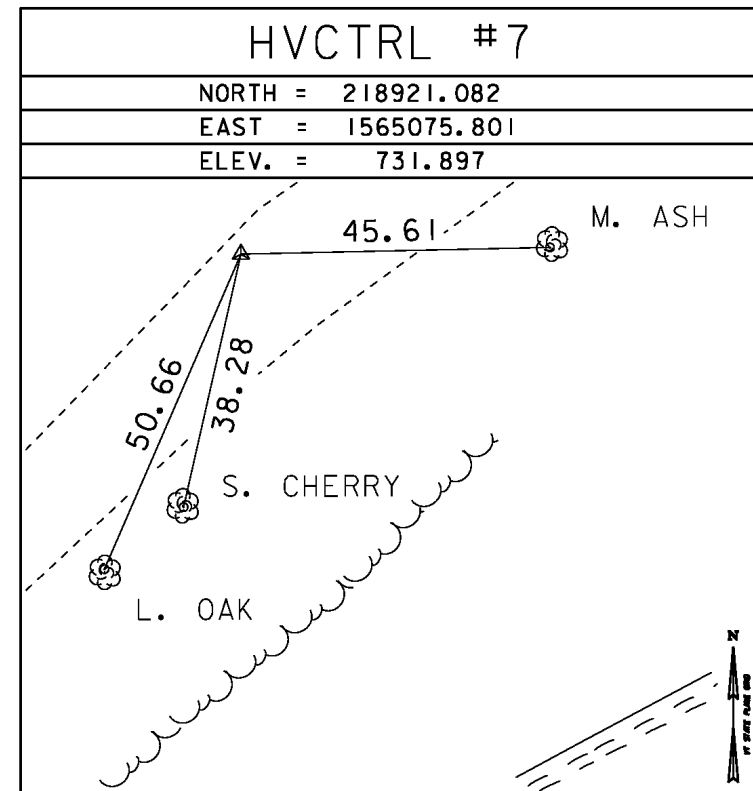
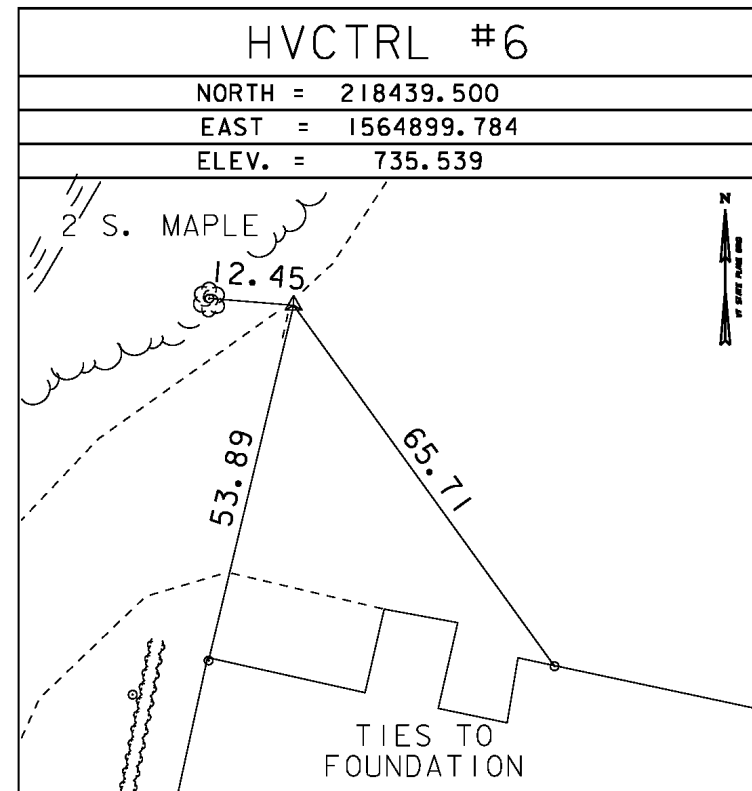
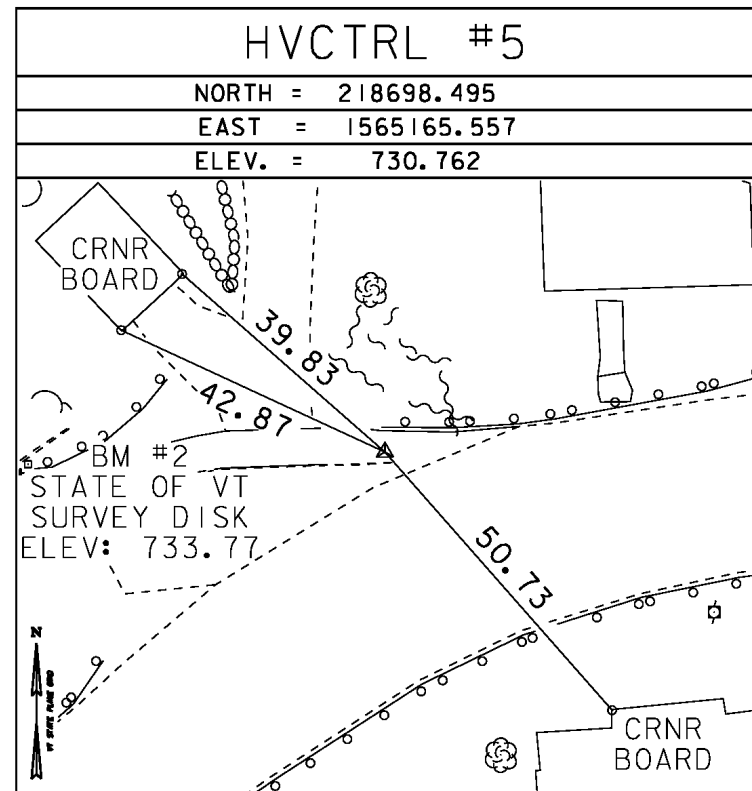
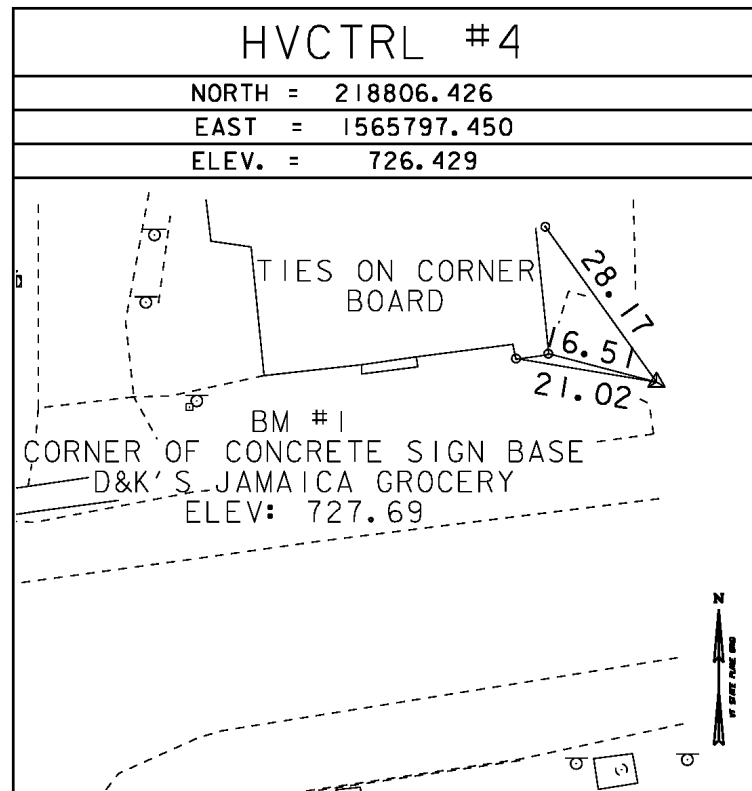
HVCTRL #1
REBAR
NORTH = 217794.372
EAST = 1568067.516
ELEV. = 666.270

GENERAL LOCATION; IT IS ABOUT 84 M (275.6 FT) SOUTH OF HOUSE NO 3327 AND THE INTERSECTION OF MEADOWS ROAD J64 AND VT ROUTE 30, SET IN THE EDGE OF A FIELD.
THE MARK IS A REBAR WITH CAP SET 2 CM (1 INCH) BELOW GROUND SURFACE.
IT IS 5.0 M (16.4 FT) WEST OF AND 0.3 M (1.0 FT) LOWER THAN THE CENTERLINE OF VT ROUTE 30, 0.5 M (1.6 FT) WEST OF THE WEST EDGE OF PAVEMENT OF VT ROUTE 30, 12.6 M (41.3 FT) NORTH OF A 50 MPH METAL SIGN POST, 24.6 M (80.7 FT) NORTH OF POLE NO 5/436/667, 23.0 M (75.5 FT) SOUTH-SOUTHWEST OF POLE 5/435/91/668.

HVCTRL #2
REBAR
NORTH = 218681.832
EAST = 1567457.472
ELEV. = 679.148

GENERAL LOCATION; IT IS ABOUT 0.1 MI (0.2 KM) NORTHWEST FROM THE INTERSECTION OF VT ROUTE 30 AND MEADOWS ROAD J64, SET ON THE SOUTHWEST EDGE OF A SMALL FIELD.
THE MARK IS A REBAR WITH CAP SET 2 CM (1 INCH) BELOW GROUND SURFACE.
IT IS 6.7 M (22.0 FT) NORTHEAST OF AND LEVEL WITH THE CENTERLINE OF VT ROUTE 30, 0.2 M (0.7 FT) NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF VT ROUTE 30, 20.5 M (67.3 FT) SOUTH-SOUTHWEST OF POLE NO 431-1, 20.0 M (65.6 FT) SOUTH-SOUTHWEST OF THE SOUTHWEST END POST OF A WOODEN SLATE FENCE FOR A CEMETERY, 23.0 M (75.5 FT) EAST OF AND ACROSS THE ROAD FROM POLE NO 431/672, 37.6 M (123.4 FT) NORTH-NORTHWEST OF POLE NO 32A/671S, 35.6 M (116.8 FT) NORTHWEST OF THE WEST CORNER OF A 2-BAY ATTACHED GARAGE FOR HOUSE NO 3458.

TRAVERSE TIES



*MAIN TRAVERSE COMPLETED 12/12/2011 BY R. GILMAN P.C. & C. CYR

ALIGNMENT TIES

| |
|---------|
| NORTH = |
| EAST = |
| ELEV. = |

| |
|---------|
| NORTH = |
| EAST = |
| ELEV. = |

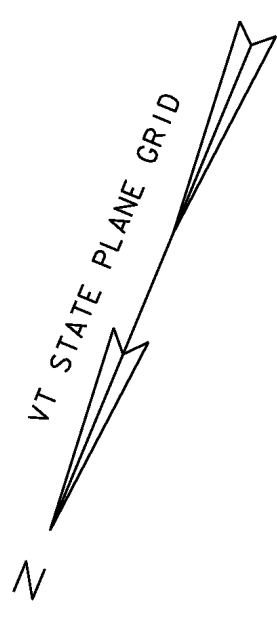
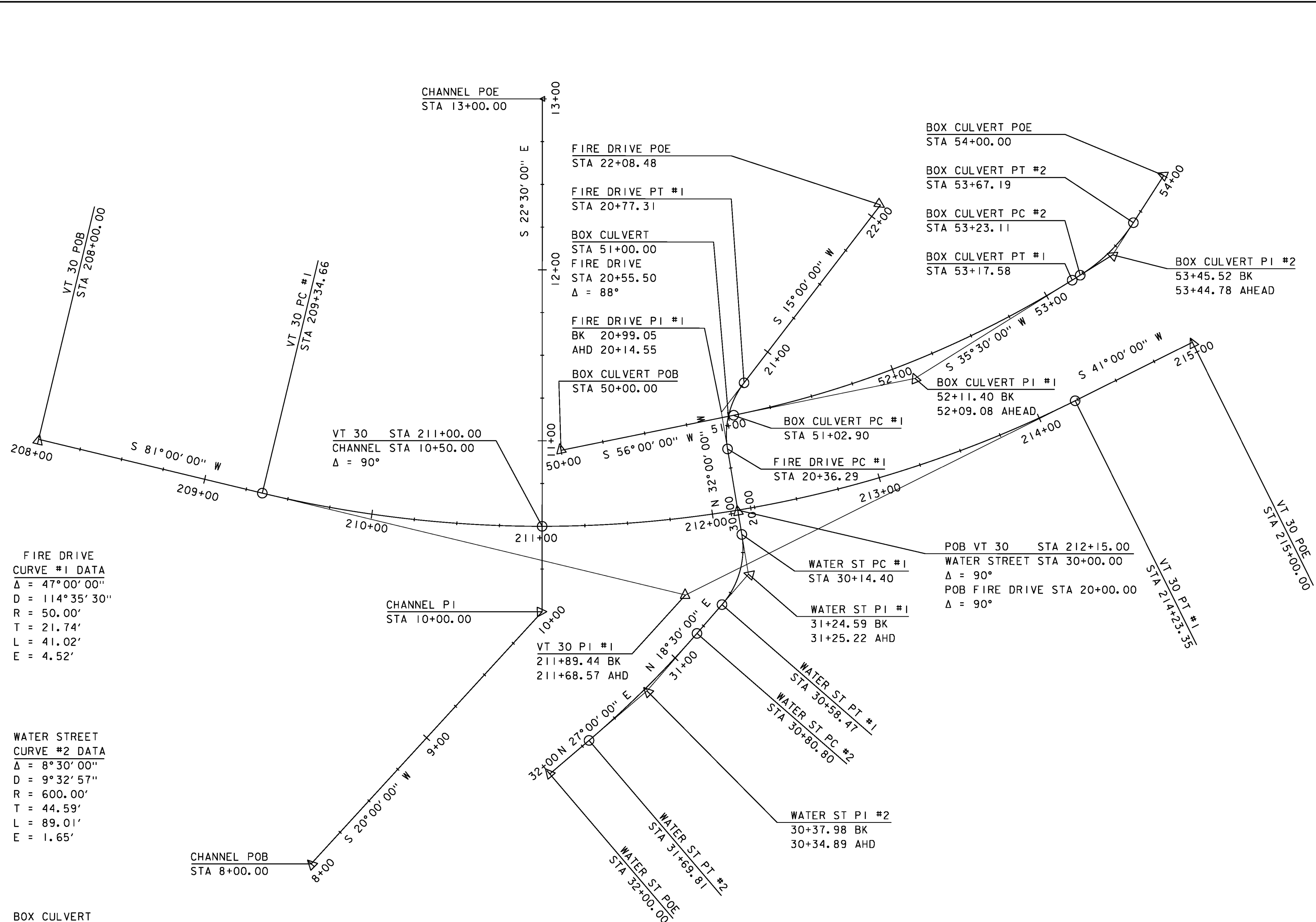
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|---------|
| NORTH = |
| EAST = |
| ELEV. = |

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|---------|
| NORTH = |
| EAST = |
| ELEV. = |

| |
|---------|
| NORTH = |
| EAST = |
| ELEV. = |

| | |
|------------|---------------|
| DATUM | |
| VERTICAL | NAVD 88 |
| HORIZONTAL | NAD 83 (CORS) |
| ADJUSTMENT | COMPASS |

| | |
|-----------------|---------------------|
| PROJECT NAME: | JAMAICA |
| PROJECT NUMBER: | ER-BRF 015-1(23) |
| FILE NAME: | survey\11b326t1.dgn |
| PROJECT LEADER: | K. HIGGINS |
| DESIGNED BY: | |
| TIE SHEET | |
| PLOT DATE: | 09-JUL-2012 |
| DRAWN BY: | R. BULLOCK |
| CHECKED BY: | |
| SHEET | 9 OF 16 |



VT 30
CURVE #1 DATA
Δ = 40°00'00"
D = 8°11'06"
R = 700.00'
T = 254.78'
L = 488.69'
E = 44.92'

FIRE DRIVE
CURVE #1 DATA
Δ = 47°00'00"
D = 114°35'30"
R = 50.00'
T = 21.74'
L = 41.02'
E = 4.52'

WATER STREET
CURVE #1 DATA
Δ = 50°30'00"
D = 114°35'30"
R = 50.00'
T = 23.58'
L = 44.07'
E = 5.28'

WATER STREET
CURVE #2 DATA
Δ = 8°30'00"
D = 9°32'57"
R = 600.00'
T = 44.59'
L = 89.01'
E = 1.65'

BOX CULVERT
CURVE #1 DATA
Δ = 20°30'00"
D = 9°32'57"
R = 600.00'
T = 108.50'
L = 214.68'
E = 9.73'

BOX CULVERT
CURVE #2 DATA
Δ = 25°15'25"
D = 57°17'45"
R = 100.00'
T = 22.40'
L = 44.08'
E = 2.48'

ALIGNMENT

SCALE 1" = 30'-0"
30 0 30

PROJECT NAME: JAMAICA
PROJECT NUMBER: ER BRF 015-1(23)

FILE NAME: s1b316.alignment+sheet.dgn
PROJECT LEADER: K. HIGGINS
DESIGNED BY: G. LAROCHE
ALIGNMENT

PLOT DATE: 09-JUL-2012
DRAWN BY: K. FRIEDLAND
CHECKED BY: E. CHARBONNEAU
SHEET 10 OF 16