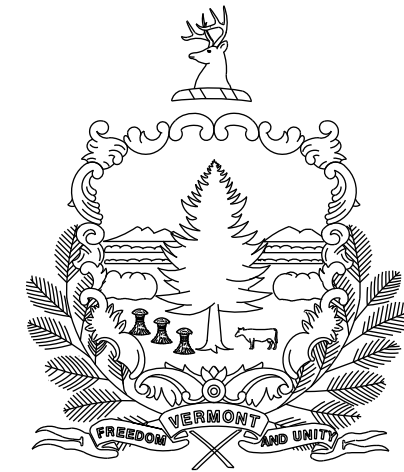
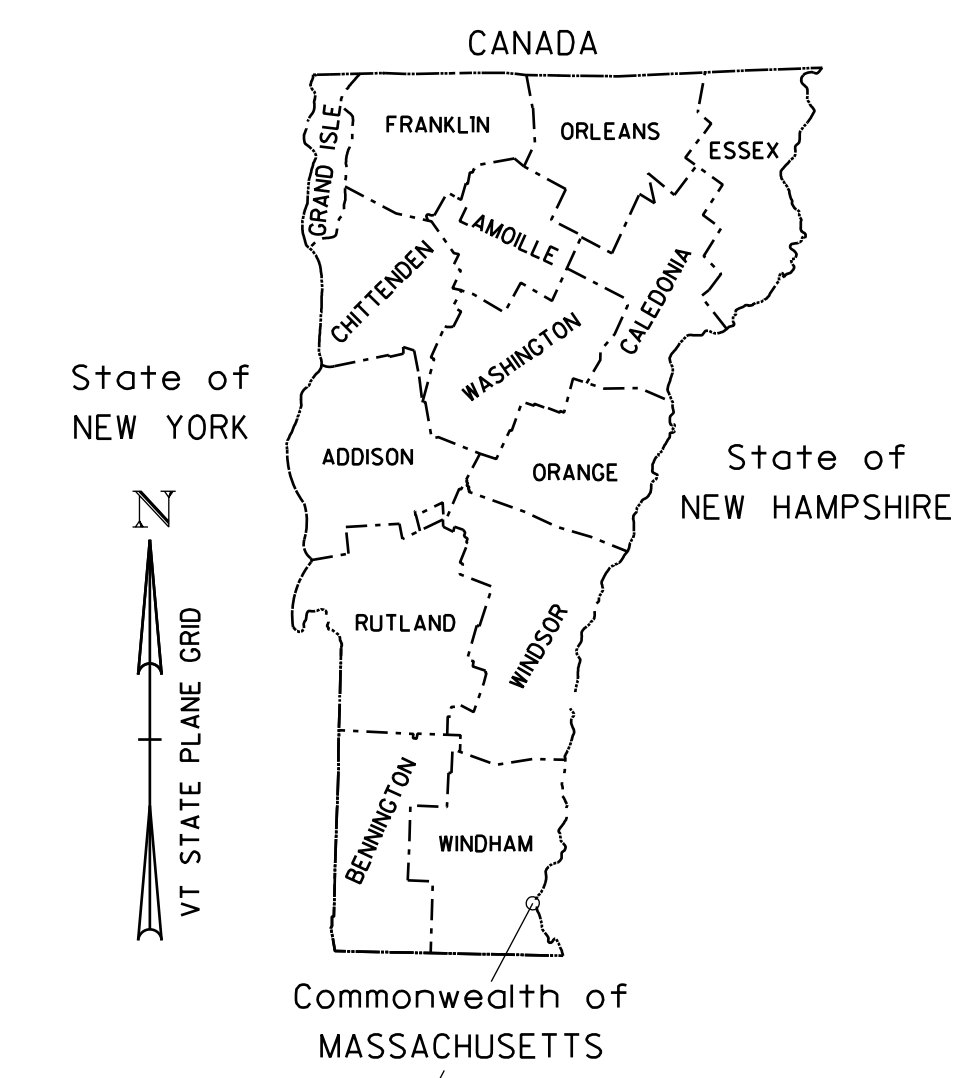
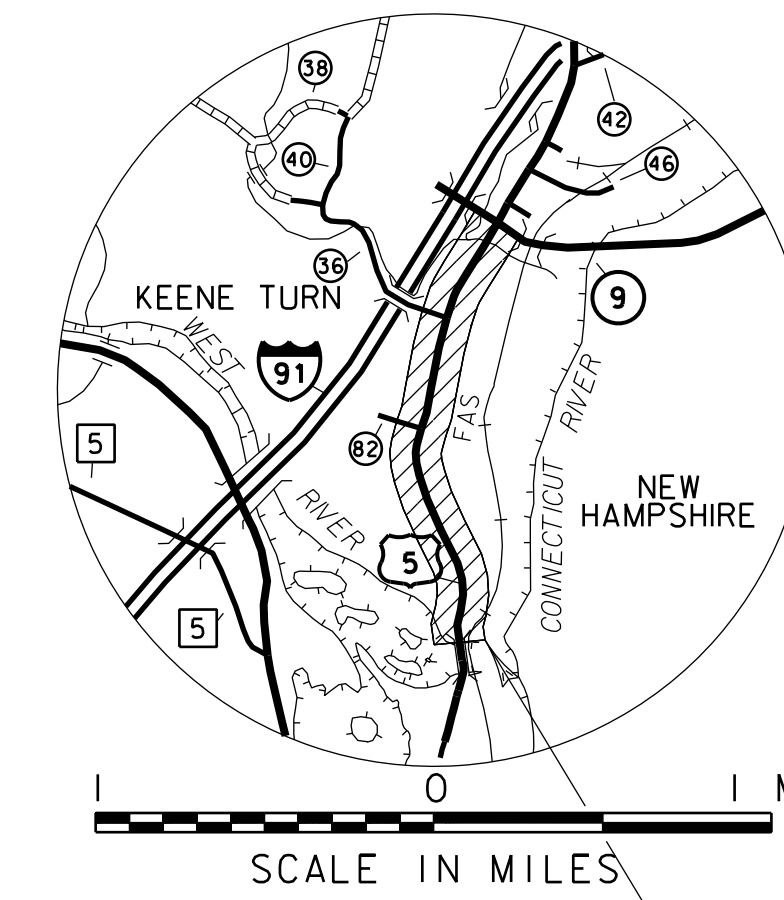


STATE OF VERMONT AGENCY OF TRANSPORTATION



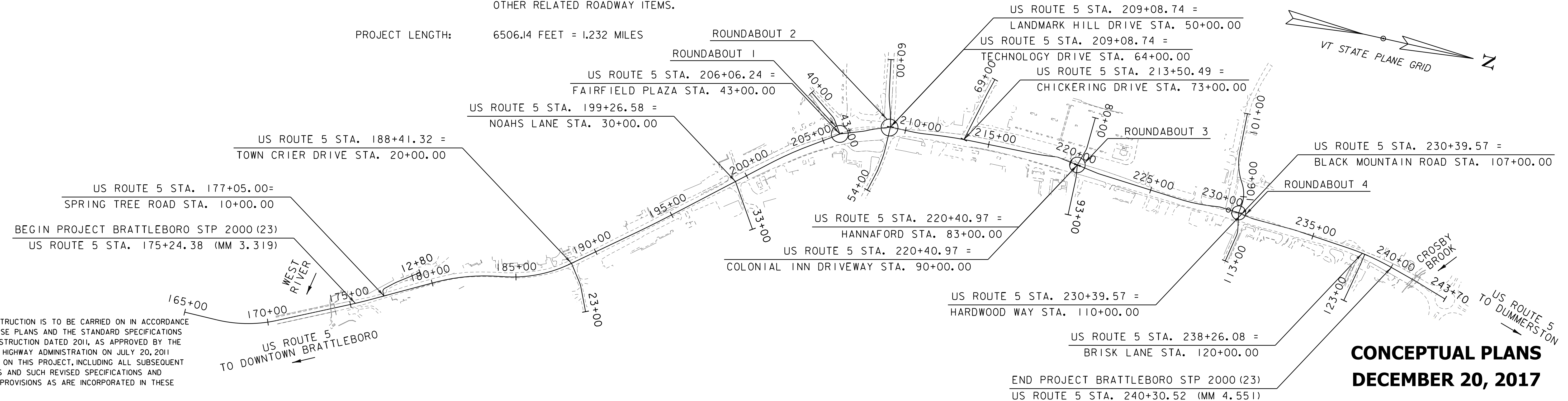
PROPOSED IMPROVEMENT TOWN OF BRATTLEBORO WINDHAM COUNTY US ROUTE 5 (MINOR ARTERIAL) (NHS)



PROJECT LOCATION: BEGINNING AT A POINT IN THE TOWN OF BRATTLEBORO, ON US ROUTE 5, AT APPROXIMATELY 3.319 MILES FROM THE GUILFORD, BRATTLEBORO TOWN LINE AND EXTENDING NORTHERLY APPROXIMATELY 1.232 MILES TO APPROXIMATE MILE MARKER 4.551 (BRIDGE).

PROJECT INFORMATION: WORK TO BE PERFORMED UNDER THIS PROJECT CONSISTS OF FULL DEPTH RECONSTRUCTION OF THE ROADWAY, CONSTRUCTION OF FOUR ROUNDABOUTS, RETAINING WALL STRUCTURES, DRAINAGE, LANDSCAPING, SIDEWALKS AND OTHER RELATED ROADWAY ITEMS.

PROJECT LENGTH: 6506.14 FEET = 1.232 MILES



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.

**CONCEPTUAL PLANS
DECEMBER 20, 2017**

QUALITY ASSURANCE PROGRAM : LEVEL I	
SURVEYED BY : VERMONT SURVEY & ENGINEERING	
SURVEYED DATE : 12/03/2015	
DATUM	
VERTICAL	NAVD88
HORIZONTAL	NAD 83 (96)



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

DIRECTOR OF PROJECT DELIVERY	
APPROVED _____	DATE _____
PROJECT MANAGER : KEN UPMAL , P.E.	
PROJECT NAME : BRATTLEBORO	
PROJECT NUMBER : STP 2000 (23)	
SHEET I OF III SHEETS	

MATERIAL ITEM:	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH ALL LAYERS)	+/- 1/4"
SUBBASE (TOTAL DEPTH ALL LAYERS)	+/- 1"
SAND BORROW (TOTAL DEPTH ALL LAYERS)	+/- 1"

TYPICAL SECTIONS

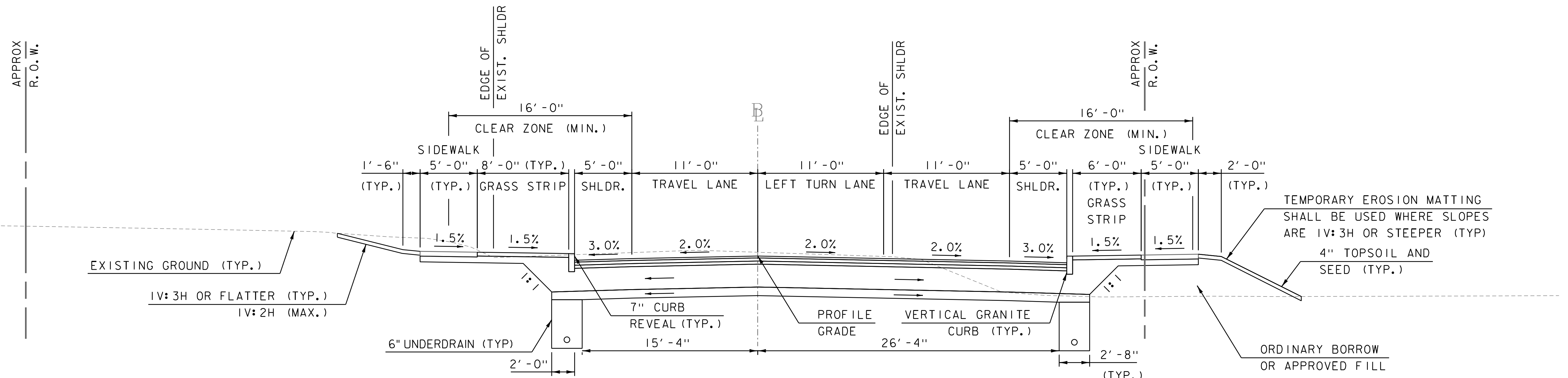
US ROUTE 5 FULL DEPTH RECONSTRUCTION:

- 2" TYPE 111S - WEARING COURSE
- 3 1/4" TYPE 11S - INTERMEDIATE COURSE
- 3 1/4" TYPE 11S - BASE COURSE
- 24" SUBBASE OF DENSE GRADED CRUSHED STONE
- 9" SAND BORROW

SIDE ROAD, BLACK MOUNTAIN & HANNAFORD FULL DEPTH RECONSTRUCTION:

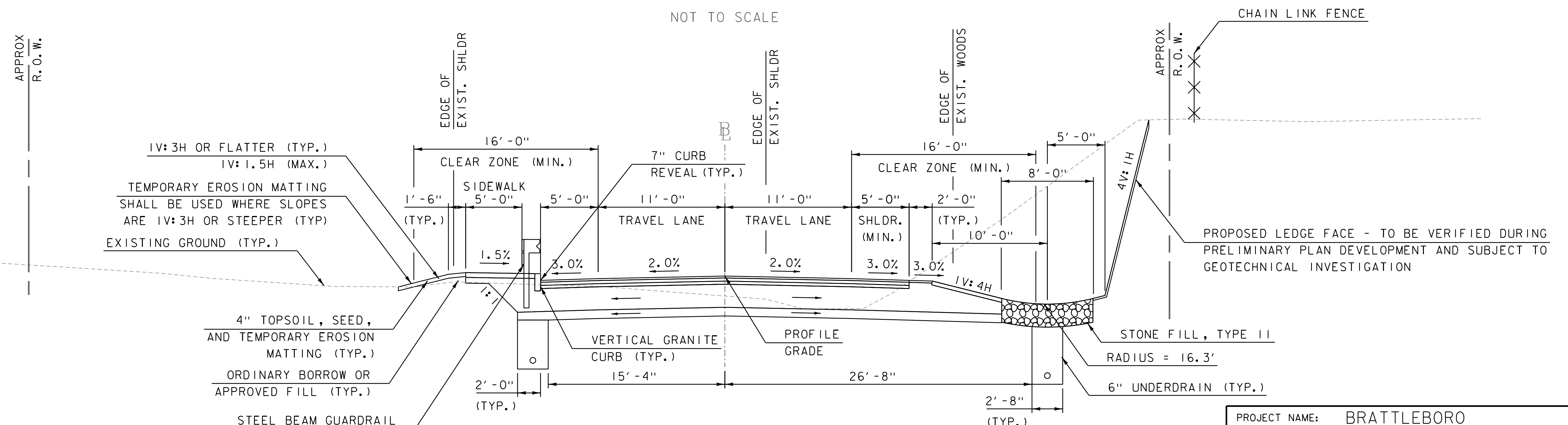
- 2" TYPE 111S - WEARING COURSE
- 2" TYPE 11S - INTERMEDIATE COURSE
- 2" TYPE 11S - BASE COURSE
- 15" SUBBASE OF DENSE GRADED CRUSHED STONE

TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.025 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AND 0.080 GAL/SY ON THE COLD PLANED SURFACES OR AS DIRECTED BY THE ENGINEER.



US ROUTE 5 TYPICAL SECTION
STA 188+27.50 - 209+56.60

NOT TO SCALE



US ROUTE 5 TYPICAL SECTION
STA 174+05.63 - 188+27.50

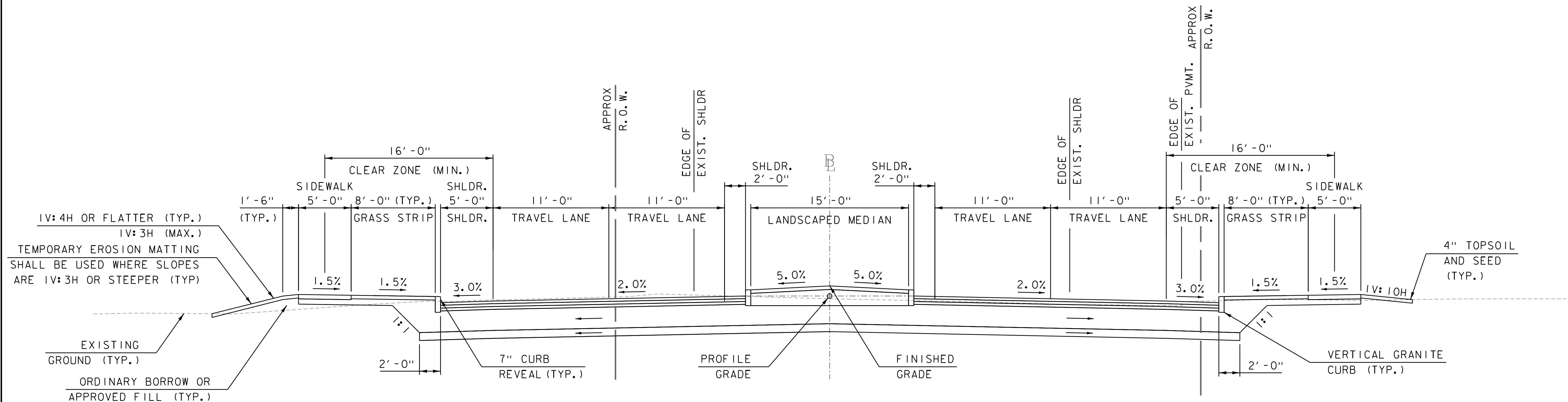
NOT TO SCALE

PROJECT NAME: BRATTLEBORO
PROJECT NUMBER: STP 2000(23)

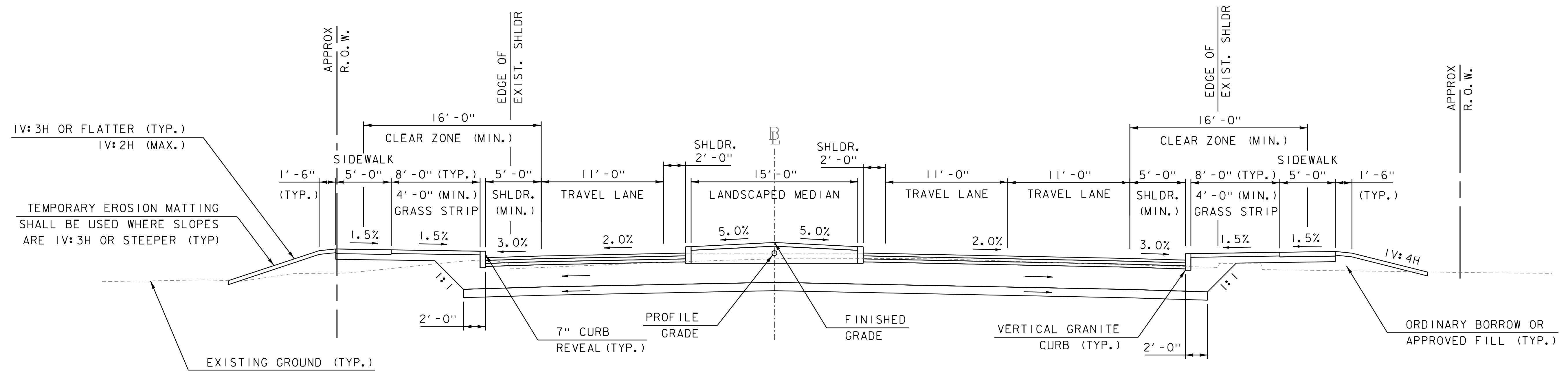
FILE NAME: z84d030typ.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: T. BIGELOW
TYPICAL SECTIONS SHEET 1

PLOT DATE: 1/3/2019
DRAWN BY: S. SACCO
CHECKED BY: E. ATKINS
SHEET 4 OF 11

TYPICAL SECTIONS

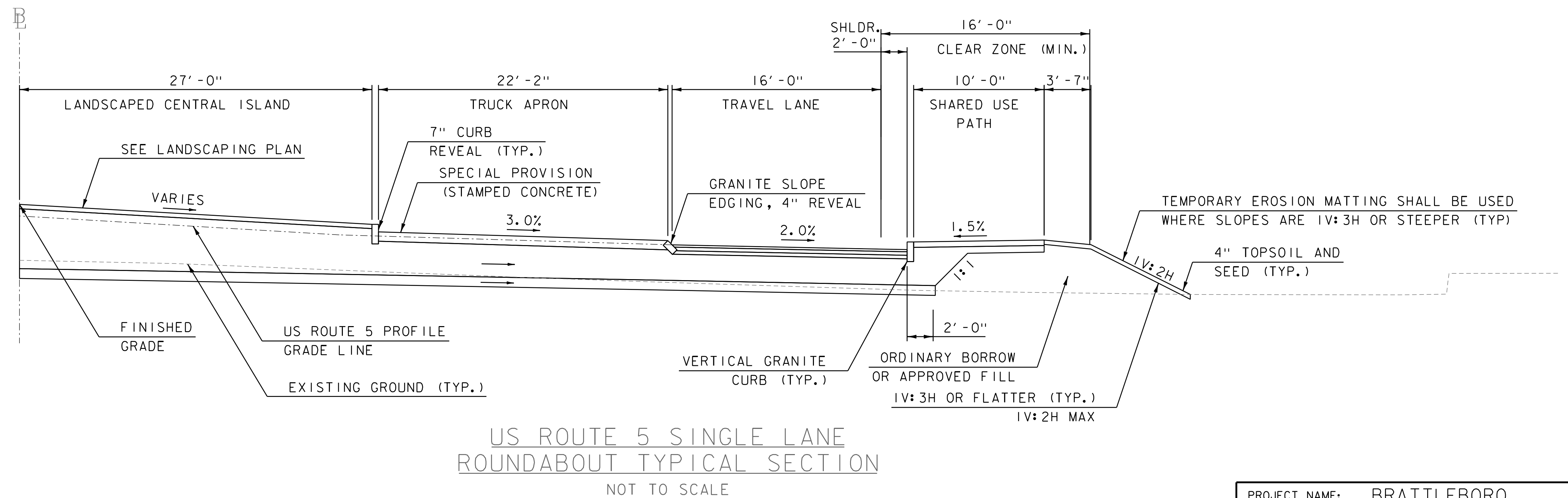
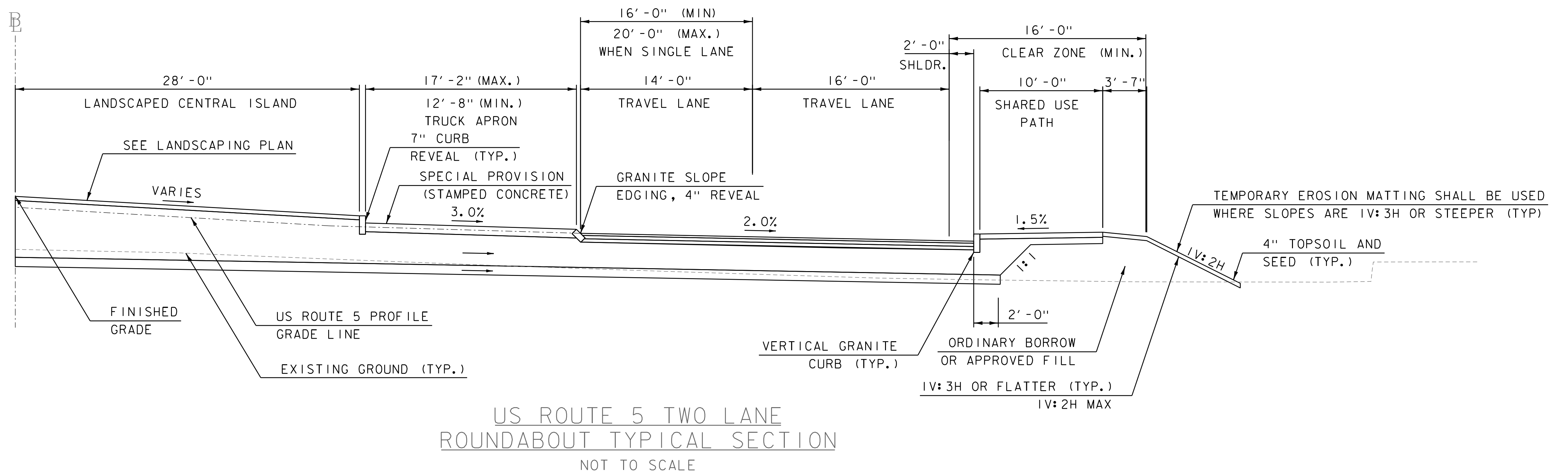


US ROUTE 5 TYPICAL SECTION
 STA 231+19.06 - 241+49.27
 NOT TO SCALE



US ROUTE 5 TYPICAL SECTION
 STA 209+56.60 - 229+41.19
 NOT TO SCALE

PROJECT NAME:	BRATTLEBORO
PROJECT NUMBER:	STP 2000(23)
FILE NAME:	z84d030typ.dgn
PROJECT LEADER:	E. ATKINS
DESIGNED BY:	T. BIGELOW
TYPICAL SECTIONS SHEET 2	
PLOT DATE:	1/3/2019
DRAWN BY:	S. SACCO
CHECKED BY:	E. ATKINS
SHEET	5 OF 11

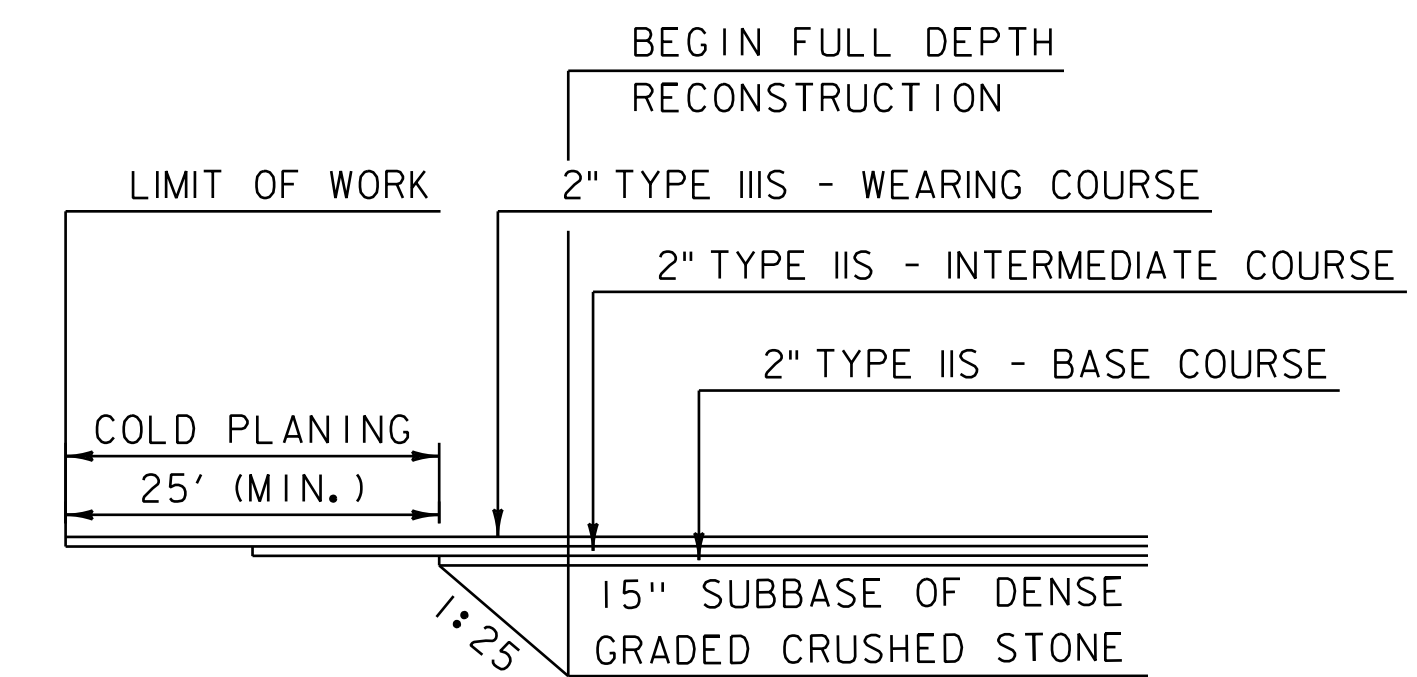
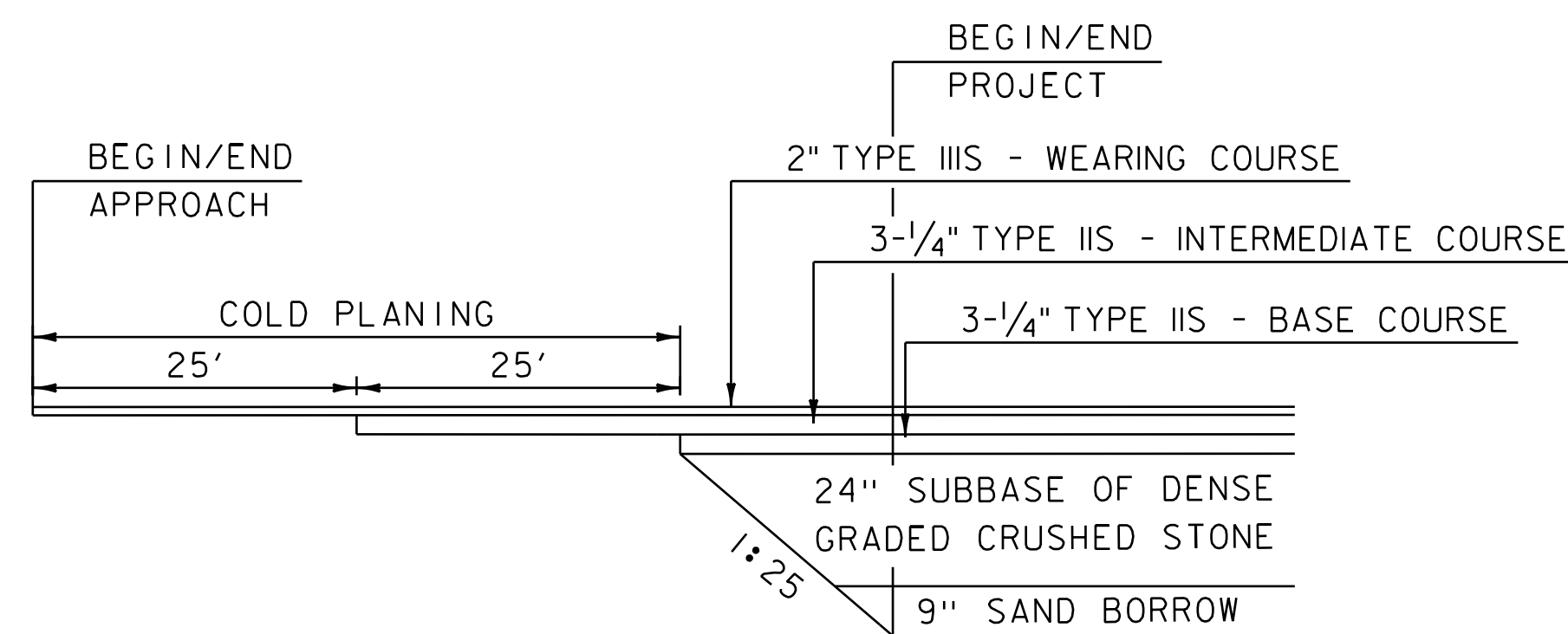
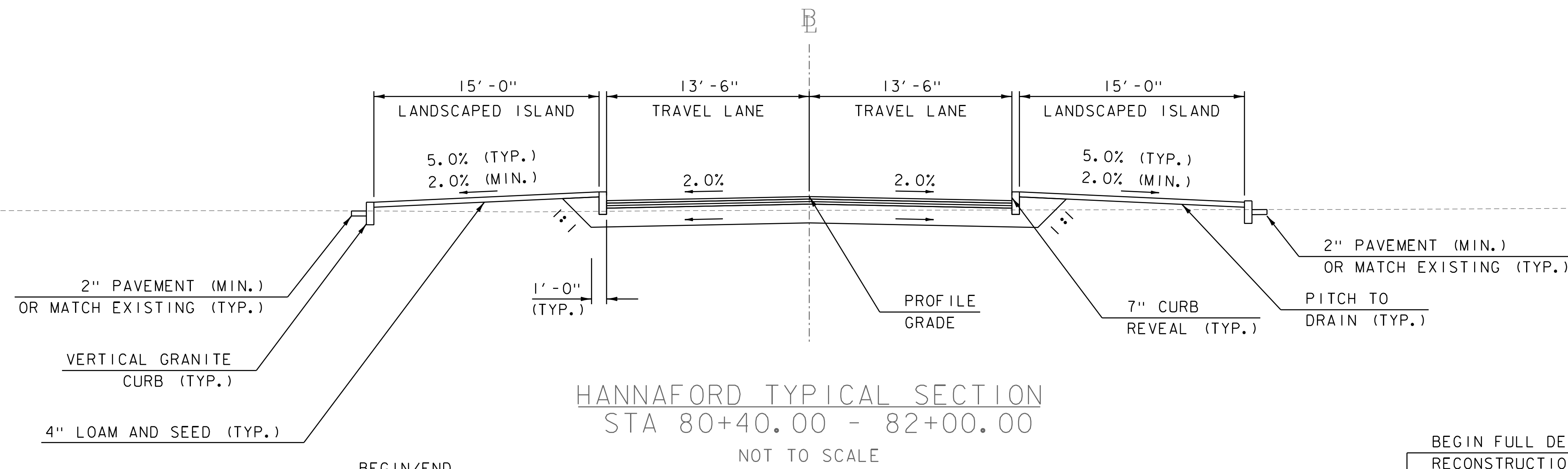
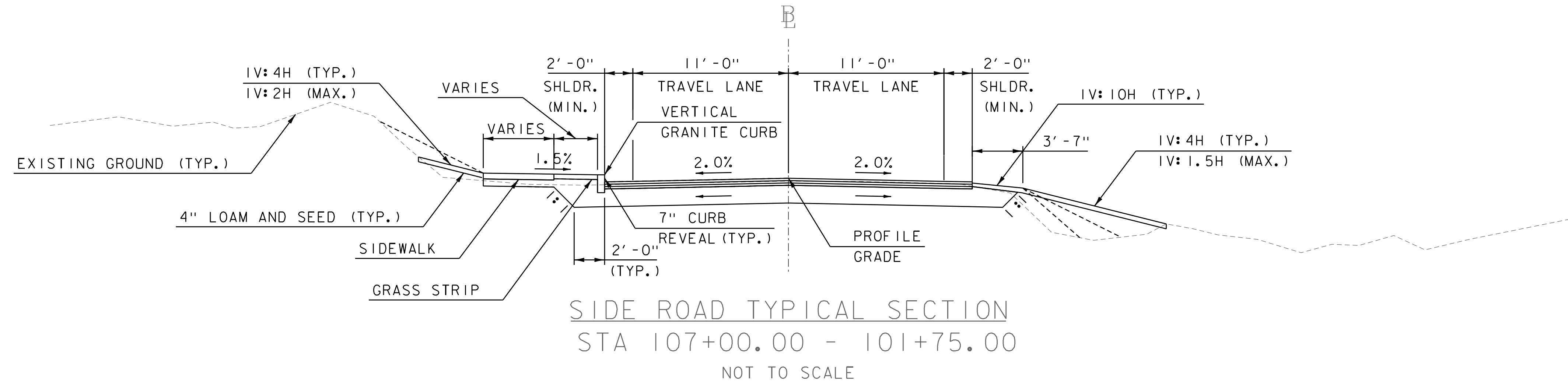


PROJECT NAME: BRATTLEBORO
PROJECT NUMBER: STP 2000(23)

FILE NAME: z84d030typ.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: T. BIGELOW
TYPICAL SECTIONS SHEET 3

PLOT DATE: 1/3/2019
DRAWN BY: S. SACCO
CHECKED BY: E. ATKINS
SHEET 6 OF 11

TYPICAL SECTIONS



PROJECT NAME: BRATTLEBORO
 PROJECT NUMBER: STP 2000(23)

FILE NAME: z84d030typ.dgn
 PROJECT LEADER: E. ATKINS
 DESIGNED BY: T. BIGELOW
 TYPICAL SECTIONS SHEET 4

PLOT DATE: 1/3/2019
 DRAWN BY: S. SACCO
 CHECKED BY: E. ATKINS
 SHEET 7 OF 11

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
174+05.6 - 177+50.0

COLD PLANING, BITUMINOUS PAVEMENT
174+05.6 - 174+55.6

CHANGING ELEVATION OF SEWER
MANHOLES
175+91.50 LT

VERTICAL GRANITE CURB
174+05.6 LT - 175+35.5 LT
175+59.4 RT - 175+93.4 RT
175+71.1 LT - 176+84.3 LT
177+28.3 LT - 177+50.0 LT
10+28.8 LT - 10+80.2 LT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
174+05.6 LT - 175+24.25 LT (6')
175+59.4 RT - 175+93.4 RT (5')
175+78.8 LT - 176+81.3 LT (6')
177+25.8 LT - 177+50.0 LT (6.5')
10+24.2 LT - 10+69.9 LT (5')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
175+24.3 LT - 175+78.8 LT (6')

DETECTABLE WARNING SURFACE
175+91.6 RT
175+91.6 LT
176+80.6 LT
177+26.6 LT

CHAIN-LINK FENCE, 4 FEET
177+35.6 LT - 177+50.0 LT

REMOVAL OF EXISTING FENCE
177+71.5 RT - 176+53.7 RT

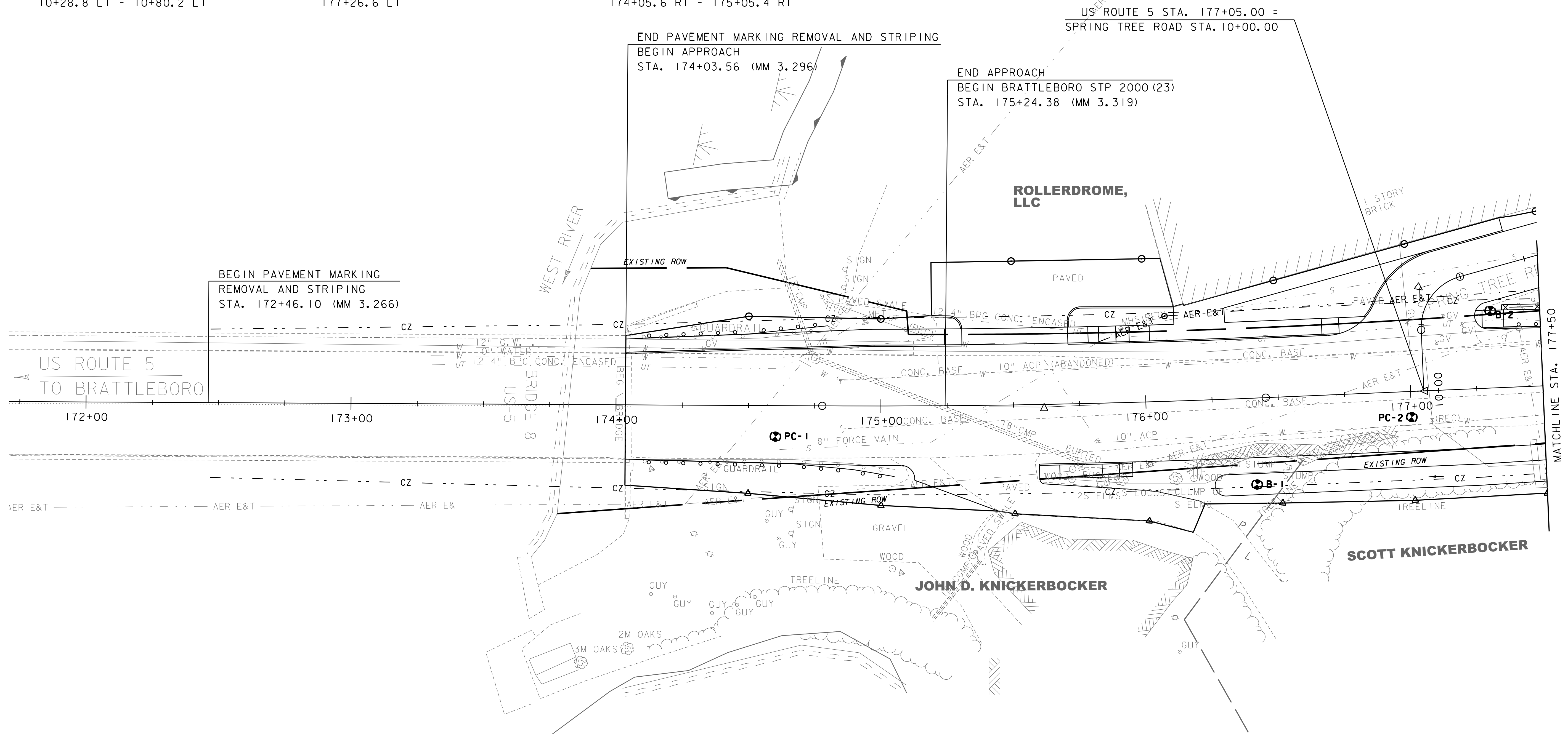
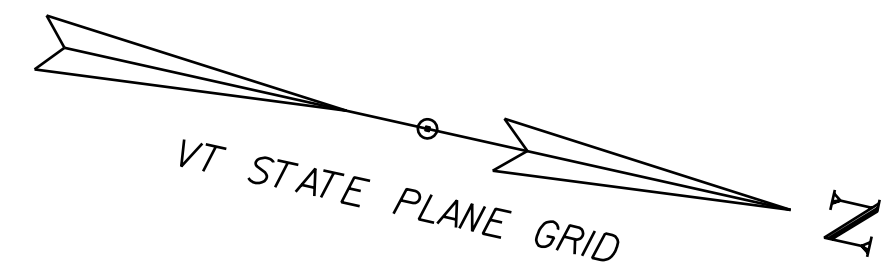
STEEL BEAM GUARDRAIL, GALVANIZED
174+05.6 LT - 174+80.1 LT
174+05.6 RT - 175+05.4 RT

MANUFACTURED TERMINAL SECTION, TANGENT
177+36.3 LT

REMOVAL AND DISPOSAL OF
GUARDRAIL
174+05.6 LT - 174+80.1 LT
174+05.6 RT - 175+05.4 RT

ADJUST ELEVATION OF VALVE BOX
174+32.9 LT (NON-PART)
175+09.5 LT (NON-PART)
176+99.9 LT (NON-PART)
177+07.7 RT (NON-PART)
177+10.6 LT (NON-PART)
177+13.4 LT
177+20.5 LT (NON-PART)

SPECIAL PROVISION (RETAINING WALL)
177+35.6 LT - 177+50.0 LT



BEGIN PAVEMENT MARKING
REMOVAL AND STRIPING
STA. 172+46.10 (MM 3.266)

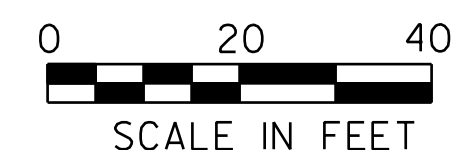
END PAVEMENT MARKING REMOVAL AND STRIPING
BEGIN APPROACH
STA. 174+03.56 (MM 3.296)

END APPROACH
BEGIN BRATTLEBORO STP 2000 (23)
STA. 175+24.38 (MM 3.319)

US ROUTE 5 STA. 177+05.00 =
SPRING TREE ROAD STA. 10+00.00

US ROUTE 5
TO BRATTLEBORO

MATCHLINE STA. 177+50



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: BRATTLEBORO	
PROJECT NUMBER: STP 2000(23)	
FILE NAME: z84d030bdr.dgn	PLOT DATE: 1/3/2019
PROJECT LEADER: E. ATKINS	DRAWN BY: I. KHALID
DESIGNED BY: T. BIGELOW	CHECKED BY: E. ATKINS
PLAN SHEET I	SHEET 27 OF 111

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
177+50.0 - 182+50.0

COLD PLANING, BITUMINOUS PAVEMENT
11+75.0 - 12+00.0

CHANGING ELEVATION OF SEWER
MANHOLES
11+43.4 RT

STONE FILL, TYPE II
178+90.6 LT - 181+50.0 LT

VERTICAL GRANITE CURB
177+50.0 LT - 181+98.9 LT
182+08.4 LT - 182+50.0 LT
10+26.0 LT - 10+70.0 LT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
177+50.0 LT - 181+92.5 LT (6.5')
182+39.8 LT - 182+50.0 LT (6')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
181+92.5 LT - 182+39.8 LT (6.5')

CHAIN-LINK FENCE, 4 FEET
177+50.0 LT - 178+90.6 LT

STEEL BEAM GUARDRAIL, GALVANIZED
177+86.0 LT - 181+00.0 LT

MANUFACTURED TERMINAL SECTION, TANGENT
181+50.0 LT

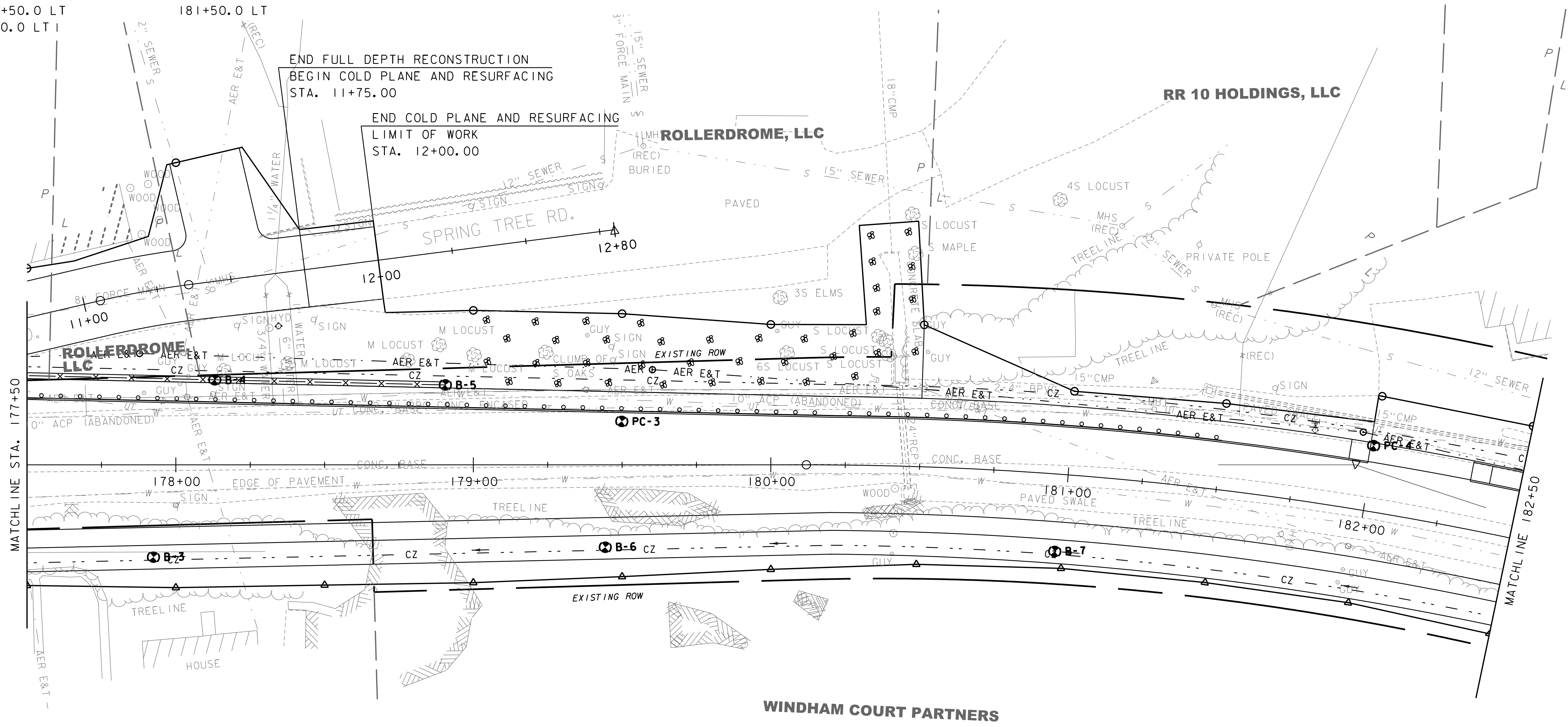
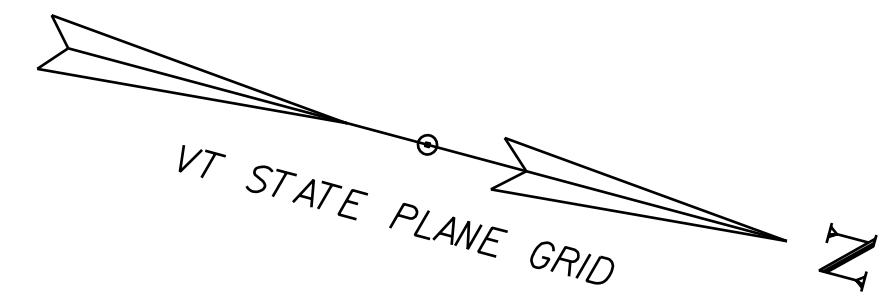
ADJUST ELEVATION OF VALVE BOX
11+61.0 RT
11+68.8 RT

GATE VALVE WITH VALVE BOX
181+80.1 LT

HYDRANT
11+63.9 RT
181+80.1 LT

REMOVE HYDRANT
11+63.9 RT
181+73.8 RT

SPECIAL PROVISION (RETAINING WALL)
177+50.0 LT - 178+80.6 LT



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	CHECKED BY:	E. ATKINS
PROJECT LEADER:	E. ATKINS	SHEET	28 OF 111
DESIGNED BY:	T. BIGELOW		
PLAN SHEET	2		

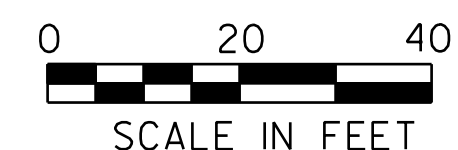
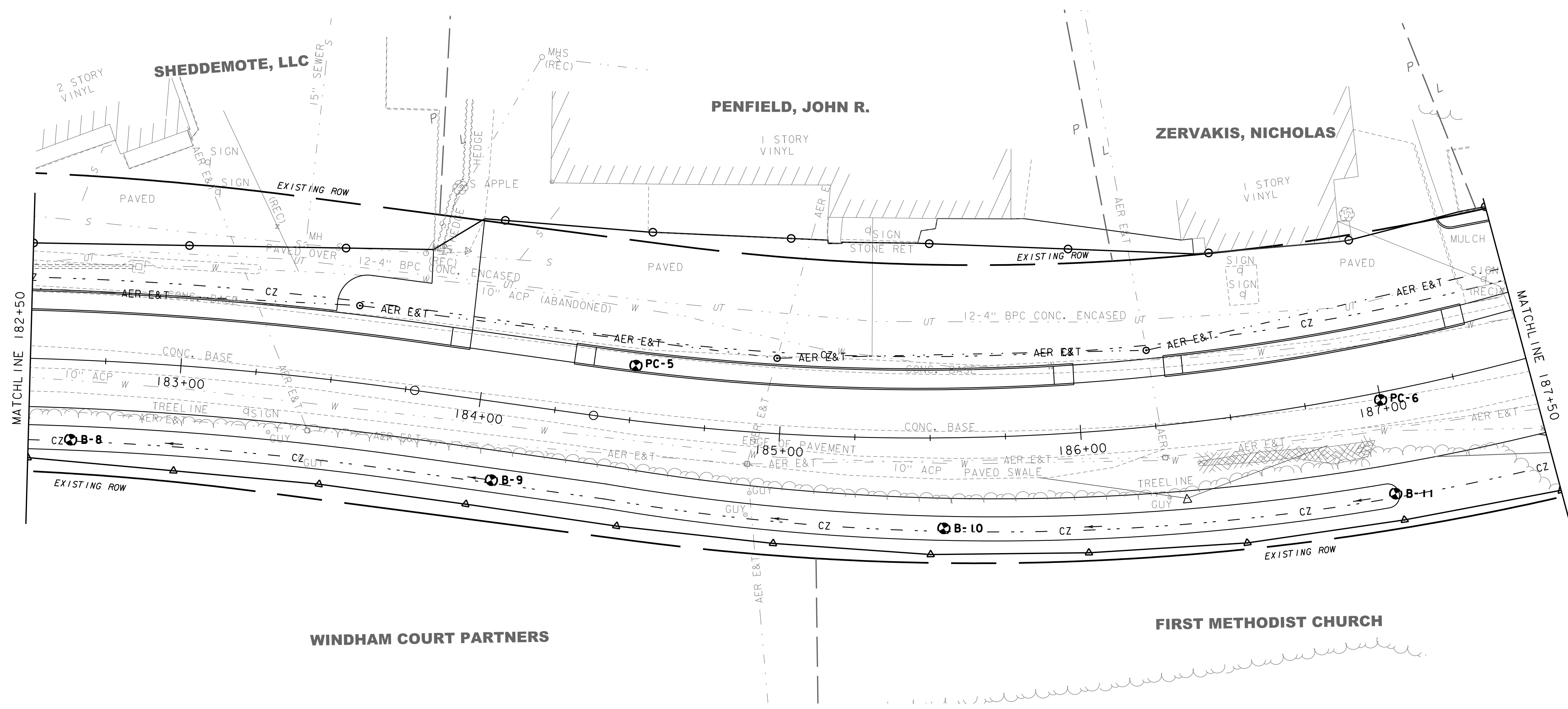
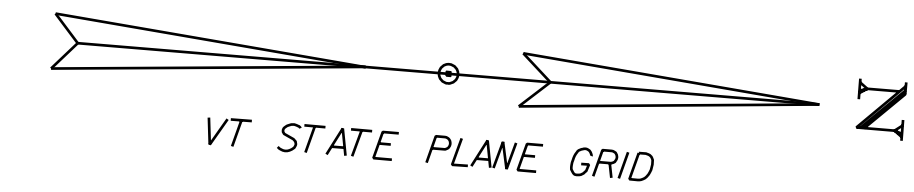
CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
182+50.0 - 187+50.0

VERTICAL GRANITE CURB
182+50.0 LT - 183+94.3 LT
184+29.3 LT - 185+87.7 LT
186+18.6 LT - 187+32.9 LT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
182+50.0 LT - 183+87.8 LT (6')
184+35.8 LT - 185+81.1 LT (6')
186+27.8 LT - 187+26.3 LT (6')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
183+87.8 LT - 184+35.8 LT (6')
185+81.1 LT - 186+27.8 LT (6')
187+26.3 LT - 187+50.0 LT (6')

ADJUST ELEVATION OF VALVE BOX
187+48.1 LT (NON-PART)
187+49.4 RT (NON-PART)



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	CHECKED BY:	E. ATKINS
PROJECT LEADER:	E. ATKINS	SHEET	29 OF 111
DESIGNED BY:	T. BIGELOW	PLAN SHEET	3

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
187+50.0 - 192+50.0

COLD PLANING, BITUMINOUS PAVEMENT
21+10.0 - 21+35.0

CHANGING ELEVATION OF SEWER
MANHOLES
190+60.1 RT (NON-PART)

VERTICAL GRANITE CURB
187+74.1 LT - 188+74.6 LT
189+14.6 LT - 192+26.9 LT
20+50.1 LT - 192+50.0 RT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
187+80.7 LT - 188+68.1 LT (6')
188+90.8 RT - 192+50.0 RT (6.5')
189+21.1 LT - 189+31.1 LT (6')
189+31.1 LT - 192+10.7 LT (6.5')
192+10.7 LT - 192+20.7 LT (6')
20+55.1 LT - 188+90.8 RT (5'-6.5')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
187+50.0 LT - 187+80.7 LT (6')
188+68.1 LT - 189+21.1 LT (6')
192+20.7 LT - 192+50.0 LT (6')

CHAIN-LINK FENCE, 4 FEET
189+50.0 RT - 192+25.0 RT
190+10.0 LT - 191+50.0 LT

STEEL BEAM GUARDRAIL, GALVANIZED
189+81.1 LT - 191+60.1 LT

MANUFACTURED TERMINAL SECTION, TANGENT
189+31.1 LT
192+10.7 LT

REMOVAL AND DISPOSAL OF GUARDRAIL
189+87.2 LT - 191+21.3 LT

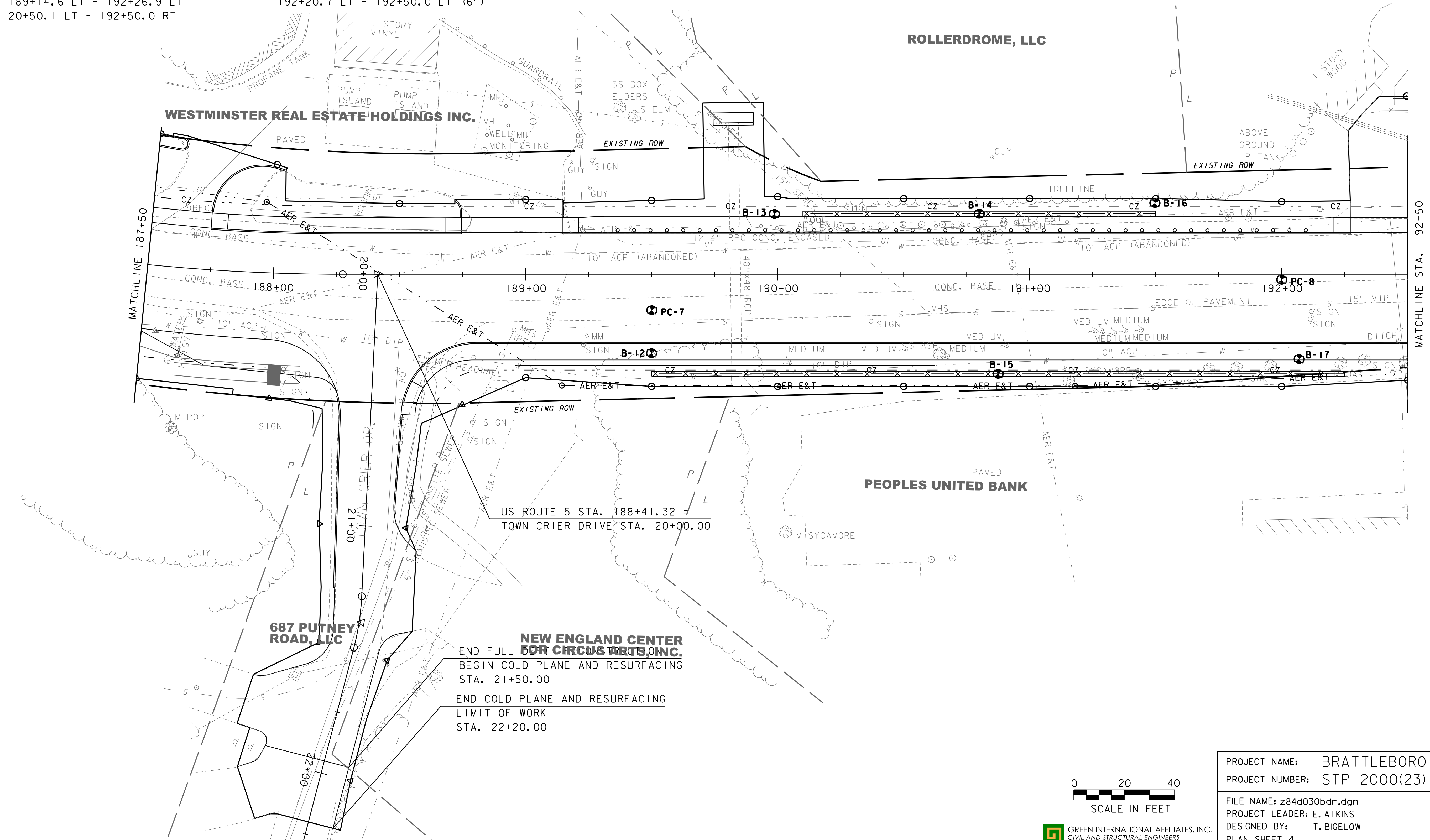
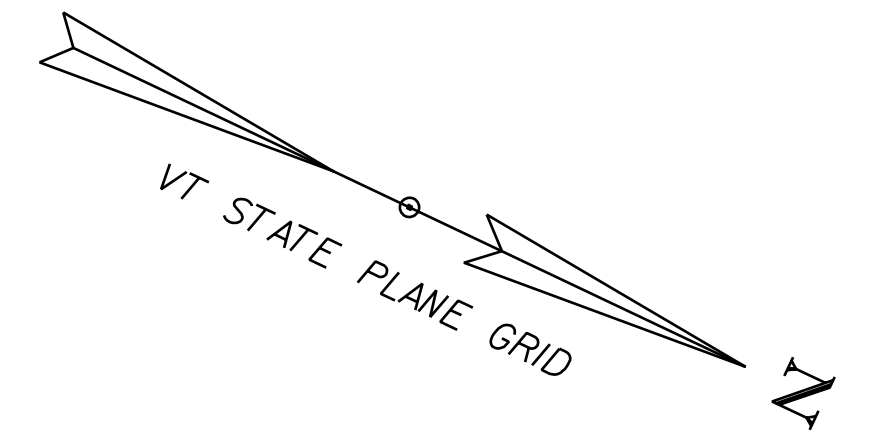
ADJUST ELEVATION OF VALVE BOX
187+63.6 LT (NON-PART)
191+13.9 RT (NON-PART)
20+37.4 LT (NON-PART)

HYDRANT
187+64.6 RT (NON-PART)

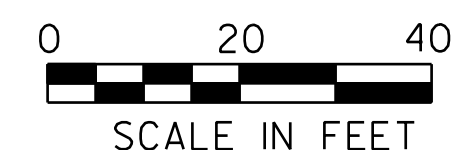
REMOVE HYDRANT
187+64.6 RT (NON-PART)

SPECIAL PROVISION (BUS SHELTER)
187+97.1 RT

SPECIAL PROVISION (RETAINING WALL)
189+50.0 RT - 192+25.0 RT
190+10.0 LT - 191+50.0 LT



**NEW ENGLAND CENTER
FOR CIRCUS ARTS, INC.**
END FULL
BEGIN COLD PLANE AND RESURFACING
STA. 21+50.00
END COLD PLANE AND RESURFACING
LIMIT OF WORK
STA. 22+20.00



PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	CHECKED BY:	E. ATKINS
PROJECT LEADER:	E. ATKINS	SHEET	30 OF 111
DESIGNED BY:	T. BIGELOW	PLAN SHEET	4

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
192+50.0 - 197+50.0

CHANGING ELEVATION OF SEWER
MANHOLES
193+55.1 LT (NON-PART)
193+55.5 RT (NON-PART)
196+30.5 RT (NON-PART)

VERTICAL GRANITE CURB
192+50.0 RT - 194+89.5 RT
192+59.2 LT - 193+55.3 LT
193+87.6 LT - 194+17.7 LT
194+53.7 RT - 194+86.5 RT
194+57.9 LT - 194+88.9 LT
194+93.9 LT - 197+50.0 LT
194+94.2 RT - 195+88.5 RT
194+96.4 RT - 195+81.7 RT
196+18.5 RT - 197+50.0 RT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
192+50.0 RT - 193+09.8 RT (6.5')
192+65.7 LT - 193+48.8 LT (6')
193+09.8 RT - 195+88.5 RT (5')
193+93.9 LT - 194+05.8 LT (6')
194+56.9 LT - 194+70.0 LT (6')
194+70.0 LT - 197+50.0 LT (5')
196+18.5 RT - 197+50.0 RT (5')

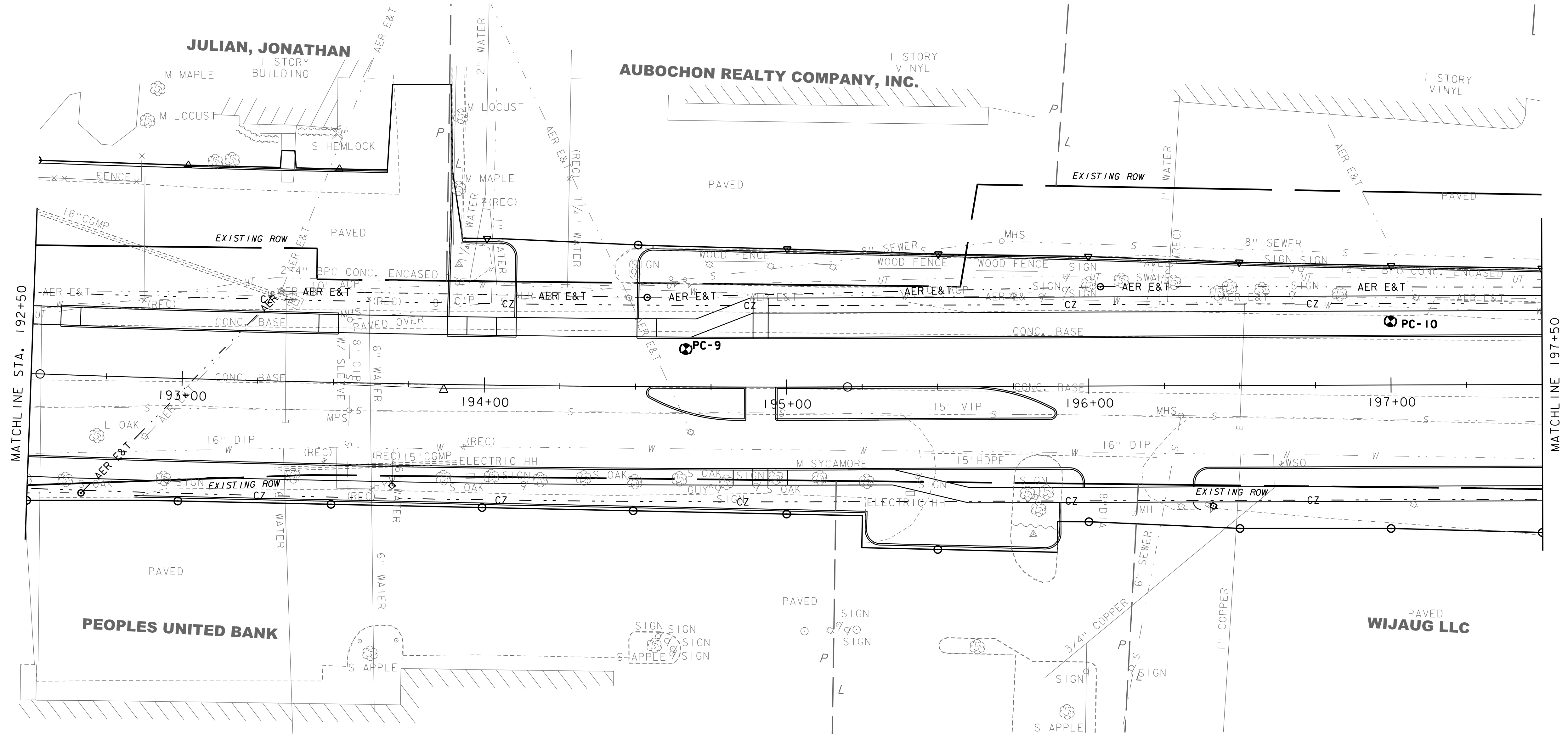
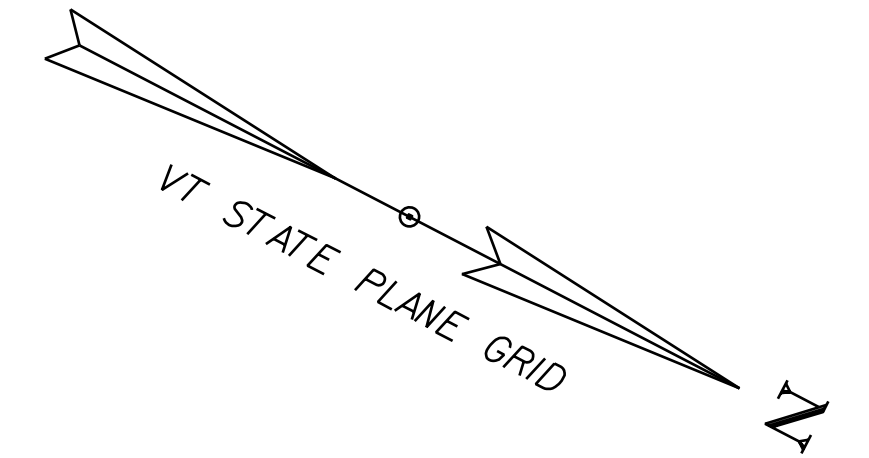
PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
192+50.0 LT - 192+65.7 LT (6')
193+48.8 LT - 193+93.9 LT (6')
194+05.8 LT - 194+56.9 LT (6')
195+88.5 RT - 196+18.5 RT (5')

DETECTABLE WARNING SURFACE
194+91.4 RT
194+91.4 RT
194+91.4 RT
194+91.4 LT

ADJUST ELEVATION OF VALVE BOX
192+86.6 LT (NON-PART)
193+47.6 RT (NON-PART)
193+61.3 LT (NON-PART)
193+63.3 RT (NON-PART)
193+93.5 RT (NON-PART)
196+63.7 RT (NON-PART)

HYDRANT
193+70.1 RT (NON-PART)

REMOVE HYDRANT
193+70.1 RT (NON-PART)



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: BRATTLEBORO
PROJECT NUMBER: STP 2000(23)

FILE NAME: z84d030bdr.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: T. BIGELOW
PLAN SHEET 5

PLOT DATE: 1/3/2019
DRAWN BY: I. KHALID
CHECKED BY: E. ATKINS
SHEET 31 OF 111

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
197+50.0 - 202+50.0

COLD PLANING, BITUMINOUS PAVEMENT
31+00.0 - 31+25.0

CHANGING ELEVATION OF SEWER
MANHOLES
198+79.0 RT (NON-PART)
199+43.6 LT (NON-PART)

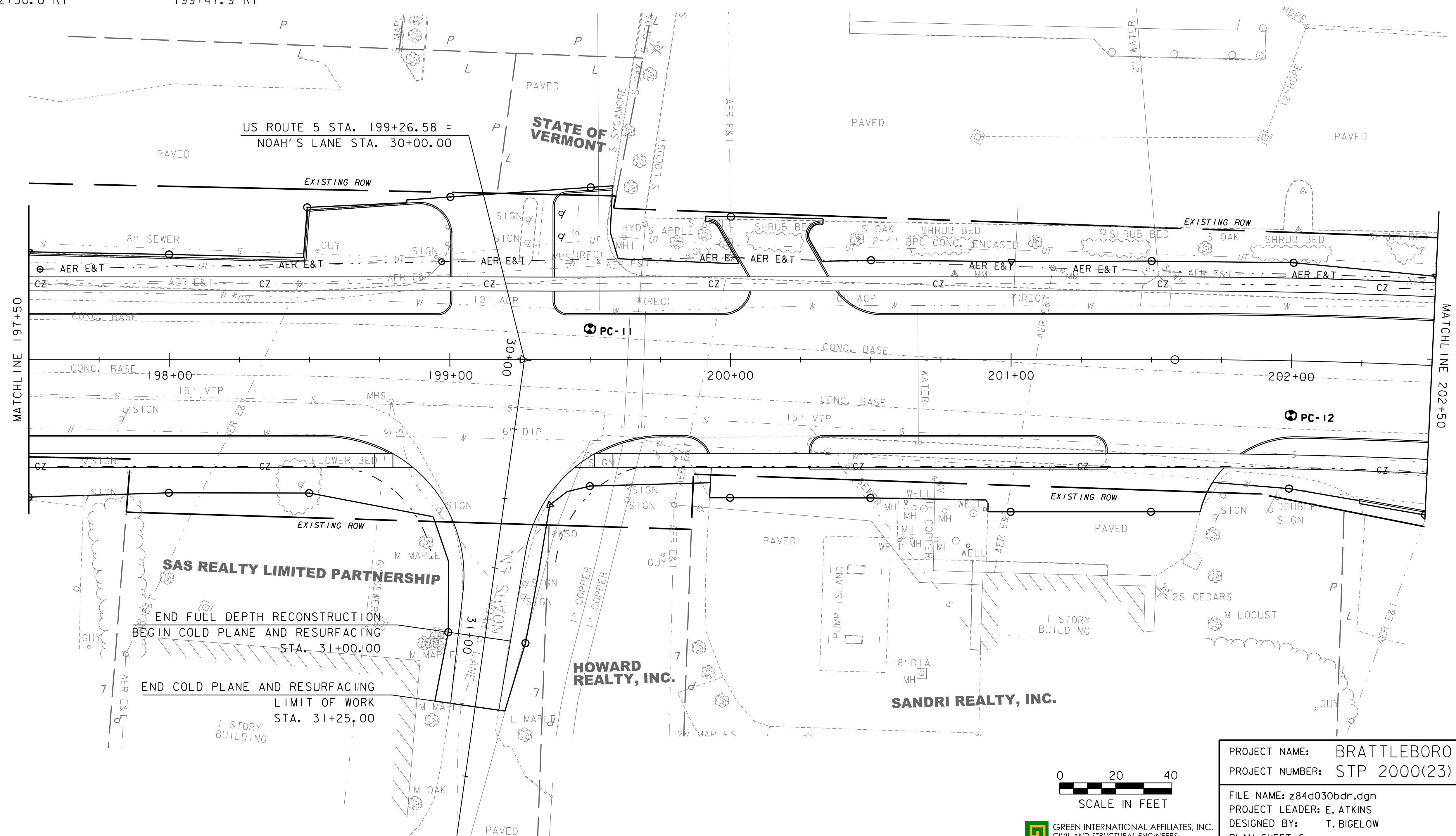
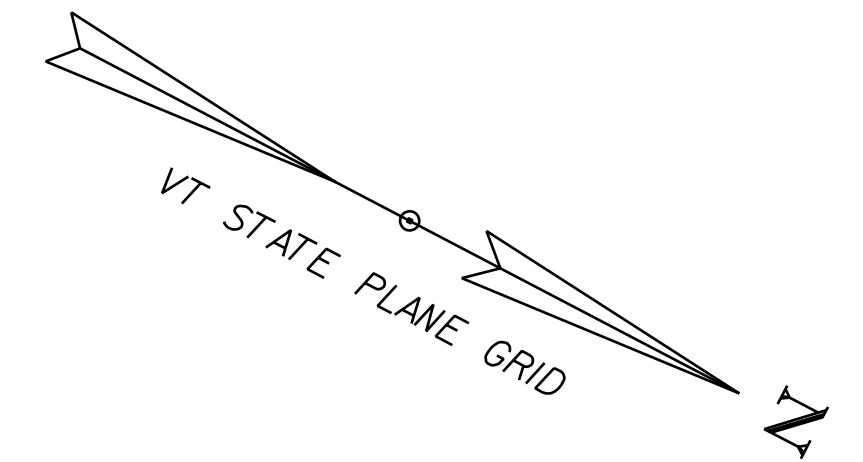
VERTICAL GRANITE CURB
197+50.0 LT - 199+06.8 LT
197+50.0 RT - 198+79.7 RT
199+36.8 LT - 200+07.3 LT
199+51.6 RT - 199+93.2 RT
200+28.2 RT - 201+34.3 RT
200+37.7 LT - 202+50.0 LT
201+67.5 RT - 202+50.0 RT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
197+50.0 LT - 199+06.8 LT (5')
197+50.0 RT - 198+88.0 RT (5')
199+36.8 LT - 200+07.3 LT (5')
199+43.3 RT - 199+93.2 RT (5')
200+28.2 RT - 201+34.3 RT (5')
200+37.7 LT - 202+50.0 LT (5')
201+81.9 RT - 202+50.0 RT (5')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
199+06.8 LT - 199+36.8 LT (5')
199+93.2 RT - 200+28.2 RT (5')
200+07.3 LT - 200+37.7 LT (5')
201+34.3 RT - 201+81.9 RT (5')

DETECTABLE WARNING SURFACE
198+83.6 RT
199+47.9 RT

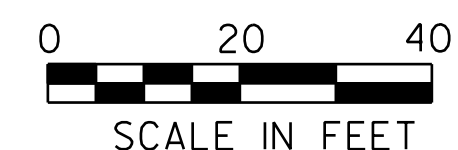
ADJUST ELEVATION OF VALVE BOX
198+23.3 LT (NON-PART)
199+53.04 LT (NON-PART)
199+67.6 LT (NON-PART)
200+72.7 RT (NON-PART)
201+01.0 LT (NON-PART)



SAS REALTY LIMITED PARTNERSHIP
END FULL DEPTH RECONSTRUCTION
BEGIN COLD PLANE AND RESURFACING
STA. 31+00.00
END COLD PLANE AND RESURFACING
LIMIT OF WORK
STA. 31+25.00

HOWARD REALTY, INC.

SANDRI REALTY, INC.



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	DESIGNED BY:	T. BIGELOW
PROJECT LEADER:	E. ATKINS	CHECKED BY:	E. ATKINS
PLAN SHEET 6		SHEET	32 OF 111

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
202+50.0 - 207+50.0

CHANGING ELEVATION OF SEWER
MANHOLES
202+80.0 RT (NON-PART)
203+51.0 RT (NON-PART)
205+19.7 LT (NON-PART)
207+00.2 RT (NON-PART)

GRANITE SLOPE EDGING
205+56.2 - 206+56.2

VERTICAL GRANITE CURB
202+50.0 LT - 204+23.7 LT
202+50.0 RT - 203+08.6 RT
203+08.2 RT - 202+25.7 RT
203+49.3 RT - 203+54.4 RT
203+49.3 RT - 204+26.9 RT
204+20.6 RT - 205+00.4 RT
204+36.2 LT - 205+07.9 LT
204+41.0 RT - 205+13.5 RT
204+26.6 RT - 205+15.1 LT

VERTICAL GRANITE CURB (CONT.)
205+17.5 LT - 42+13.6 RT
205+23.3 RT - 206+91.9 RT
205+25.2 - 205+38.2
205+78.8 - 206+33.7
206+74.4 LT - 206+87.0 LT
206+96.6 LT - 207+50.0 LT
207+01.3 RT - 207+50.0 RT
207+01.7 LT - 207+50.0 LT
41+75.0 - 42+01.0
41+75.0 LT - 42+00.6 LT
41+99.5 RT - 42+30.9 RT
42+08.5 LT - 206+92.0 LT
42+11.1 - 42+32.2

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
202+50.0 LT - 204+31.2 LT (5')
202+50.0 RT - 203+08.6 RT (5')
203+49.3 RT - 204+38.0 RT (5')
204+31.2 LT - 41+99.5 RT (10')
204+38.0 RT - 207+50.0 RT (10')
42+00.6 LT - 207+50.0 LT (10')

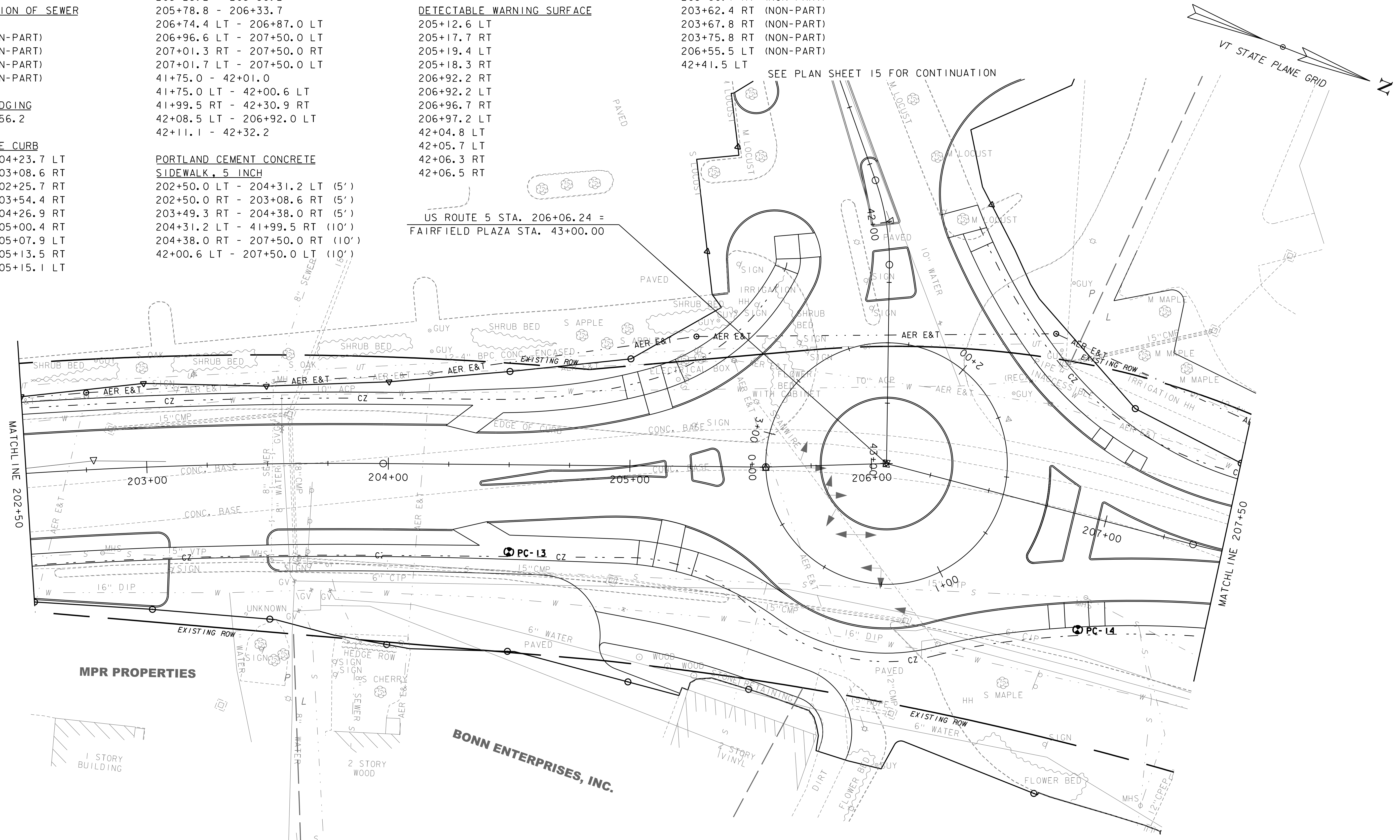
PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
203+08.6 RT - 203+49.3 RT (5')

DETECTABLE WARNING SURFACE
205+12.6 LT
205+17.7 RT
205+19.4 LT
205+18.3 RT
206+92.2 RT
206+92.2 LT
206+96.7 RT
206+97.2 LT
42+04.8 LT
42+05.7 LT
42+06.3 RT
42+06.5 RT

ADJUST ELEVATION OF VALVE BOX
203+31.1 LT (NON-PART)
203+31.2 LT (NON-PART)
203+60.7 RT (NON-PART)
203+62.4 RT (NON-PART)
203+67.8 RT (NON-PART)
203+75.8 RT (NON-PART)
206+55.5 LT (NON-PART)
42+41.5 LT

US ROUTE 5 STA. 206+06.24 =
FAIRFIELD PLAZA STA. 43+00.00

SEE PLAN SHEET 15 FOR CONTINUATION



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	DESIGNED BY:	T. BIGELOW
PROJECT LEADER:	E. ATKINS	CHECKED BY:	E. ATKINS
PLAN SHEET 7		SHEET	33 OF 111

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
207+50.0 - 212+50.0

CHANGING ELEVATION OF SEWER
MANHOLES
211+15.2 RT
211+20.9 LT (NON-PART)
211+28.5 LT
63+63.5 RT

VERTICAL GRANITE CURB
207+50.0 LT - 208+08.9 LT
207+50.0 - 208+10.4
207+50.0 RT - 208+04.5 RT
208+14.9 RT - 50+91.4 RT
208+16.8 LT - 62+95.4 RT
208+18.0 LT - 62+99.0 RT
208+20.7 RT - 208+41.6 RT
208+20.7 LT - 208+41.6 LT
208+81.2 RT - 209+36.2 RT
208+81.2 LT - 209+36.2 LT
209+76.6 RT - 209+91.6 RT
209+76.6 LT - 209+91.6 LT
210+01.7 RT - 212+50.0 RT

VERTICAL GRANITE CURB (CONT.)
210+01.7 LT - 212+50.0 LT
210+05.7 LT - 211+19.6 LT
210+07.7 RT - 210+98.0 RT
211+11.4 RT - 211+29.9 RT
211+05.0 RT - 211+29.8 RT
211+29.0 LT - 211+35.1 LT
211+69.0 RT - 211+70.4 RT
211+70.5 RT - 212+50.0 RT
211+73.5 LT - 211+77.9 LT
211+88.2 LT - 212+50.0 LT
211+47.9 RT - 212+50.0 RT
50+68.1 RT - 50+87.9 RT
50+68.1 LT - 50+87.9 LT
50+97.9 RT - 51+07.7 RT

VERTICAL GRANITE CURB (CONT.)
50+97.9 LT - 51+07.7 LT
51+00.8 RT - 51+25.0 RT
51+25.0 LT - 50+98.7 LT
50+88.2 LT - 209+97.9 RT
62+94.6 RT - 63+04.9 RT
62+94.6 LT - 63+04.9 LT
63+14.9 RT - 63+32.3 RT
63+14.9 LT - 63+32.3 LT
62+75.0 LT - 63+00.3 LT
63+09.2 LT - 209+96.2 LT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
207+50.0 LT - 62+95.6 RT (10')
207+50.0 RT - 51+02.7 RT (10')
211+03.3 RT - 211+29.9 RT (5')
211+70.5 RT - 212+50.0 RT (5')
211+94.6 LT - 212+50.0 LT (10')
50+99.9 LT - 211+03.3 RT (10')
51+02.7 RT - 51+57.6 RT (5')
62+97.6 LT - 211+12.9 LT (10')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
211+12.9 LT - 211+94.6 LT (10')
211+29.9 RT - 211+70.5 RT (5')

DETECTABLE WARNING
SURFACE
208+09.4 RT
208+13.7 LT
208+13.8 RT
208+17.6 LT
209+96.1 LT
209+98.0 RT
210+01.2 LT
210+03.5 RT
50+92.3 LT
50+93.2 RT
50+94.1 LT
50+96.1 RT
63+04.0 LT
63+04.5 RT
63+09.6 LT
63+09.7 RT

ADJUST ELEVATION OF VALVE BOX
208+88.2 LT (NON-PART)
208+90.9 LT (NON-PART)
209+50.5 RT (NON-PART)
63+47.9 RT

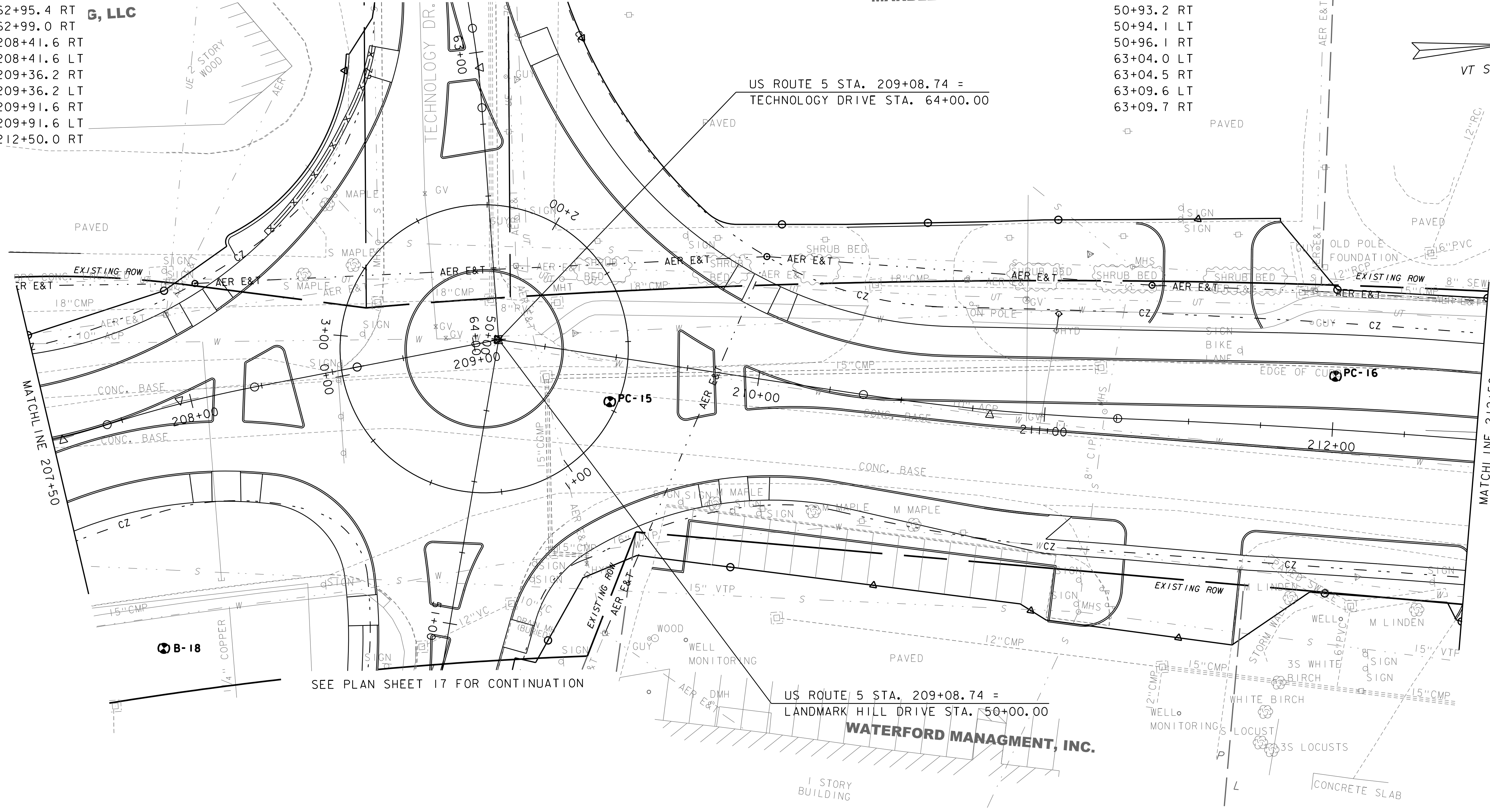
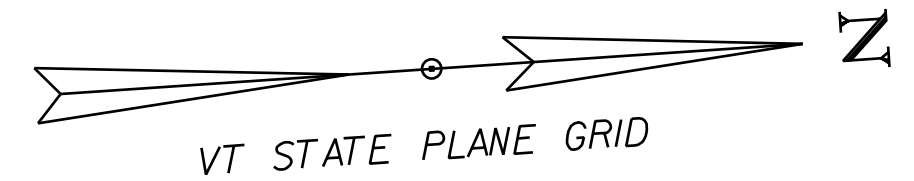
HYDRANT
211+02.0 LT (NON-PART)
50+75.3 LT

REMOVE HYDRANT
211+02.0 LT (NON-PART)
50+75.3 LT

SEE PLAN SHEET 16 FOR CONTINUATION

MARBLE DEALERSHIP REALTY

US ROUTE 5 STA. 209+08.74 =
TECHNOLOGY DRIVE STA. 64+00.00



SEE PLAN SHEET 17 FOR CONTINUATION

US ROUTE 5 STA. 209+08.74 =
LANDMARK HILL DRIVE STA. 50+00.00

WATERFORD MANAGEMENT, INC.



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	CHECKED BY:	E. ATKINS
PROJECT LEADER:	E. ATKINS	SHEET	34 OF 111
DESIGNED BY:	T. BIGELOW	PLAN SHEET	8

END COLD PLANE AND RESURFACING
LIMIT OF WORK
STA. 70+60.00

END FULL DEPTH RECONSTRUCTION
BEGIN COLD PLANE AND RESURFACING
STA. 70+85.00

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
212+50.0 - 217+50.0

CHANGING ELEVATION OF SEWER
MANHOLES
72+41.3 RT (NON-PART)

VERTICAL GRANITE CURB (CONT.)
214+10.8 RT - 216+22.2 RT
216+66.0 RT - 217+50.0 RT
216+66.0 RT - 217+50.0 RT
216+73.2 RT - 217+50.0 RT
216+73.2 RT - 217+50.0 RT
70+85.0 RT - 72+50.6 RT
70+85.0 LT - 71+74.3 LT
71+90.2 LT - 72+36.1 LT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
212+50.0 RT - 212+51.4 RT (5')
212+50.0 LT - 212+60.2 LT (10')
212+60.2 LT - 70+85.0 RT (5')
212+81.9 RT - 213+80.3 RT (5')
213+98.1 LT - 217+50.0 LT (5')
214+10.8 RT - 216+18.6 RT (5')
216+66.0 RT - 217+50.0 RT (5')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
212+51.4 RT - 212+81.9 RT (5')
213+80.3 RT - 214+10.8 RT (5')
216+18.6 RT - 216+66.0 RT (5')

DETECTABLE WARNING SURFACE
72+37.9 LT
72+53.5 RT

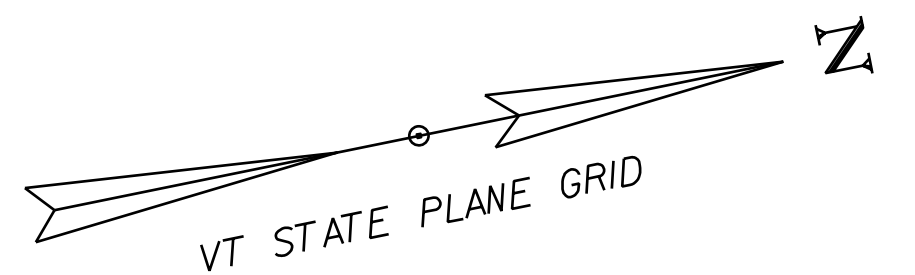
ADJUST ELEVATION OF VALVE BOX
213+42.9 RT (NON-PART)
215+06.5 RT (NON-PART)
215+13.6 RT (NON-PART)
215+14.7 RT (NON-PART)
215+15.3 RT
215+17.2 RT (NON-PART)
215+80.2 RT
215+86.7 RT (NON-PART)
216+64.3 RT (NON-PART)
216+81.1 RT (NON-PART)

HYDRANT
215+80.0 RT (NON-PART)

REMOVE HYDRANT
215+80.0 RT (NON-PART)

SPECIAL PROVISION (BUS SHELTER)
217+03.4 RT

SPECIAL PROVISION (REMOVE AND
DISPOSE EXISTING BUS SHELTER)
217+37.1 RT



RIVER VALLEY CREDIT UNION
US ROUTE 5 STA. 213+50.49 =
CHICKERING DRIVE STA. 73+00.00

MATCHLINE 212+50

MATCHLINE 217+50

VERTICAL GRANITE CURB
212+50.0 RT - 217+50.0 RT
212+50.0 LT - 217+50.0 LT
212+63.8 LT - 213+41.2 LT
212+50.0 RT - 212+51.4 RT
212+51.4 RT - 212+50.0 RT
212+81.9 RT - 213+80.3 RT
212+81.9 RT - 213+80.3 RT
214+03.5 LT - 217+50.0 LT
214+10.8 RT - 216+18.6 RT

RICE OIL INC.

FEB REALTY LLC

PAPANAP PROPERTIES, LLC



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: BRATTLEBORO
PROJECT NUMBER: STP 2000(23)

FILE NAME: z84d030bdr.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: T. BIGELOW
PLAN SHEET 9

PLOT DATE: 1/3/2019
DRAWN BY: I. KHALID
CHECKED BY: E. ATKINS
SHEET 35 OF 111

CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS
 217+50.0 - 222+50.0

CHANGING ELEVATION OF SEWER MANHOLES
 220+28.3 LT (NON-PART)
 82+37.5 RT
 90+96.6 RT

GRANITE SLOPE EDGING
 218+51.3 RT - 219+52.6 RT
 219+32.0 RT - 219+42.2 RT
 219+49.5 LT - 81+50.8 RT
 219+51.8 RT - 219+71.9 RT
 219+95.0 - 220+87.0
 90+85.3 LT - 221+76.7 RT

VERTICAL GRANITE CURB
 217+50.0 - 219+46.9
 219+56.9 - 219+75.1
 217+50.0 LT - 218+93.2 LT
 217+50.0 RT - 217+56.8 RT
 217+50.0 RT - 217+56.8 RT
 217+50.0 RT - 217+55.1 RT

VERTICAL GRANITE CURB (CONT.)
 217+50.0 RT - 217+60.0 RT
 217+82.1 RT - 218+50.2 RT
 217+98.3 RT - 218+25.8 RT
 217+96.6 RT - 219+88.05 RT
 218+74.4 RT - 219+88.05 RT
 218+39.4 RT - 219+38.0 RT
 219+07.0 LT - 219+45.1 LT
 219+47.6 RT - 91+06.2 RT
 219+54.8 LT - 82+15.4 RT
 220+12.5 - 220+69.6
 220+95.9 LT - 221+30.1 LT
 221+05.4 - 221+24.5
 221+34.7 - 222+50
 221+39.8 LT - 221+77.8 LT
 221+44.7 LT - 222+50.0 LT
 81+50.0 LT - 82+01.1 LT
 81+90.4 - 82+07.1
 82+04.1 RT - 81+50.0 RT
 82+09.2 LT - 221+34.9 LT
 82+17.4 - 82+36.6
 90+83.7 - 91+04.5
 90+98.2 LT - 221+31.0 RT
 91+14.8 - 91+25.2

VERTICAL GRANITE CURB (CONT.)
 221+40.7 RT - 221+90.3 RT
 222+03.8 RT - 222+36.7 RT
 222+36.7 RT - 222+26.6 RT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
 217+50.0 RT - 217+56.8 RT (5')
 217+50.0 LT - 219+09.1 LT (5')
 217+96.6 RT - 218+34.5 RT (5')
 218+34.5 RT - 91+16.1 RT (10')
 219+09.1 LT - 82+03.2 RT (10')
 221+98.6 RT - 222+36.7 RT (5')
 82+01.1 LT - 222+50.0 LT (10')
 91+08.6 LT - 221+98.6 RT (10')

PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
 217+56.8 RT - 217+96.6 RT (5')
 222+36.7 RT - 222+50.0 RT (5')

DETECTABLE WARNING SURFACE
 219+42.4 RT 219+50.8 RT
 219+50.3 LT 219+53.8 LT
 221+34.4 RT 221+27.6 RT
 221+39.9 LT 221+30.7 LT
 82+04.7 LT 82+11.0 LT
 82+09.8 RT 82+12.2 RT
 91+04.9 LT 91+08.4 LT
 91+11.4 RT 91+09.5 RT

REMOVAL OF EXISTING FENCE
 218+79.3 RT - 219+63.5 RT
 218+91.9 RT - 219+24.8 RT

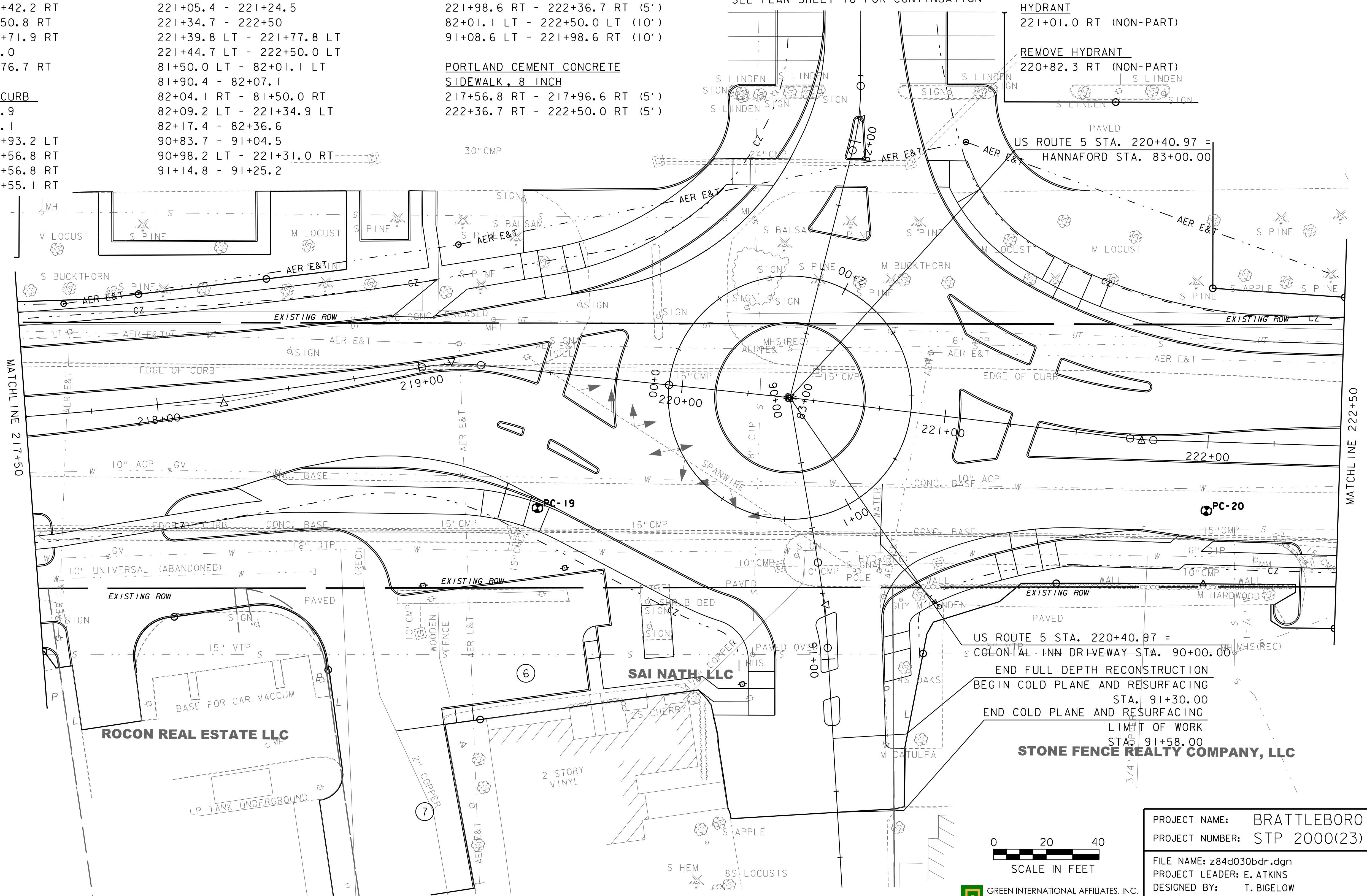
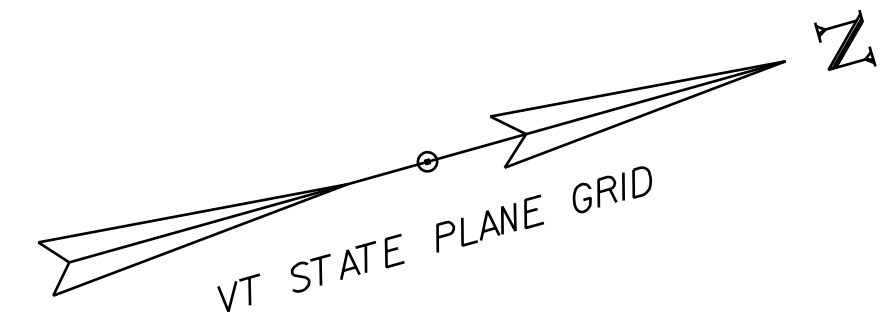
ADJUST ELEVATION OF VALVE BOX
 217+76.4 RT (NON-PART)
 218+02.0 RT (NON-PART)
 218+67.9 RT (NON-PART)

GATE VALVE WITH VALVE BOX
 221+00.0 RT (NON-PART)

HYDRANT
 221+01.0 RT (NON-PART)

REMOVE HYDRANT
 220+82.3 RT (NON-PART)

SEE PLAN SHEET 18 FOR CONTINUATION



GREEN INTERNATIONAL AFFILIATES, INC.
 CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	CHECKED BY:	E. ATKINS
PROJECT LEADER:	E. ATKINS	SHEET	36 OF 111
DESIGNED BY:	T. BIGELOW		
PLAN SHEET	10		

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
222+50.0 - 227+50.0

CHANGING ELEVATION OF SEWER
MANHOLES
222+81.5 RT (NON-PART)
222+88.8 LT (NON-PART)
225+40.6 RT (NON-PART)

VERTICAL GRANITE CURB
222+50.0 LT - 223+99.0 LT
222+59.3 RT - 222+69.2 RT
222+59.3 RT - 222+69.2 RT
222+91.8 RT - 224+91.8 RT
222+91.8 RT - 223+06.2 RT
224+23.6 LT - 224+37.3 LT
224+78.5 LT - 227+50.0 LT
224+55.8 LT - 224+60.2 LT
224+91.8 RT - 224+91.5 RT
225+09.9 RT - 225+09.5 RT
225+09.9 RT - 225+67.5 RT
225+67.5 RT - 225+67.5 RT
225+79.6 RT - 225+79.1 RT
225+79.6 RT - 226+34.2 RT
226+33.6 RT - 226+30.3 RT
226+72.5 RT - 226+68.7 RT
226+73.2 RT - 227+50.0 RT

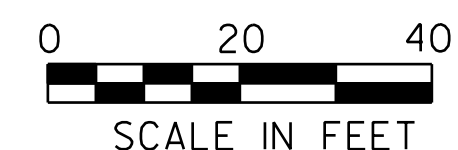
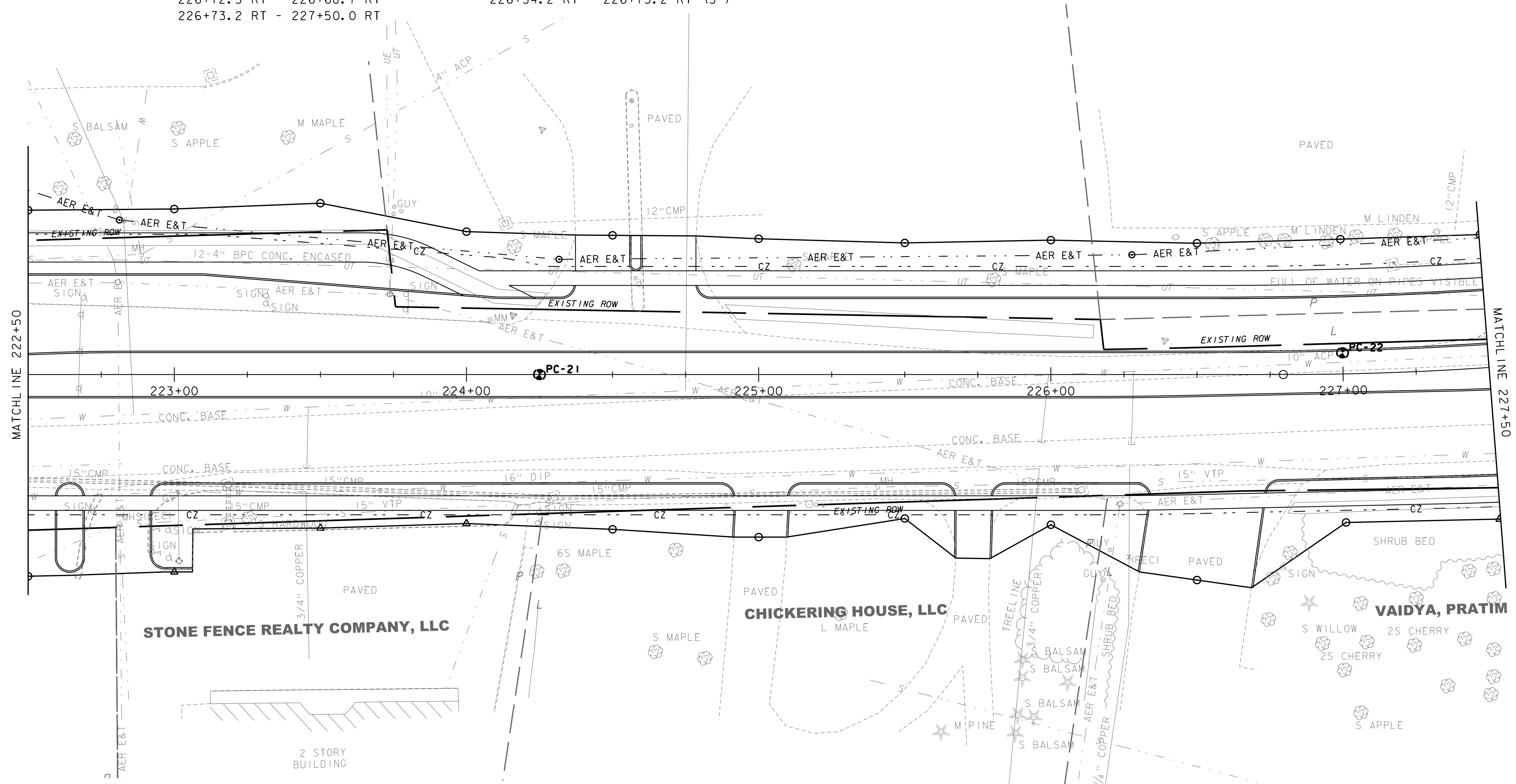
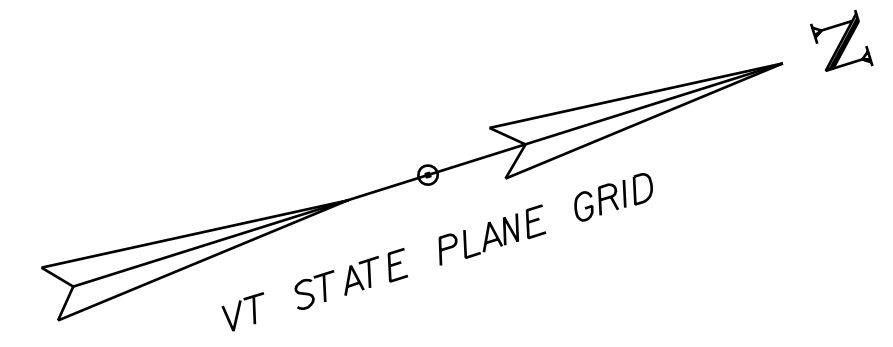
PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
222+50.0 LT - 224+14.5 LT (10')
222+91.8 RT - 224+91.8 RT (5')
224+14.5 LT - 224+37.3 LT (5')
224+78.5 LT - 227+50.0 LT (5')
225+09.9 RT - 225+67.5 RT (5')
226+73.2 RT - 227+50.0 RT (5')
229+79.6 RT - 226+34.2 RT (5')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
222+50.0 RT - 222+91.8 RT (5')
224+37.3 LT - 224+78.5 LT (5')
224+91.8 RT - 225+09.9 RT (5')
225+67.5 RT - 225+79.6 RT (5')
226+34.2 RT - 226+73.2 RT (5')

ADJUST ELEVATION OF GATE VALVE
222+82.7 LT
223+01.3 RT (NON-PART)

HYDRANT
223+01.6 RT

REMOVE HYDRANT
223+01.6 RT



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	DESIGNED BY:	T. BIGELOW
PROJECT LEADER:	E. ATKINS	CHECKED BY:	E. ATKINS
PLAN SHEET II		SHEET	37 OF III

CLEARING AND GRUBBING,
INCLUDING INDIVIDUAL
TREES AND STUMPS
227+50.0 - 232+50.0

CHANGING ELEVATION OF SEWER
MANHOLES
227+55.9 LT
229+78.5 RT
229+81.3 RT
231+74.6 RT (NON-PART)

GRANITE SLOPE EDGING
229+98.1 - 230+81.1

VERTICAL GRANITE CURB
227+50.0 RT - 228+10.3 RT
228+44.0 RT - 228+64.6 RT
228+79.7 RT - 229+44.3 RT
229+54.1 RT - 230+56.3 RT
230+81.5 RT - 231+27.3 RT
231+35.8 RT - 231+56.5 RT
231+99.6 RT - 232+22.5 RT
232+38.4 RT - 232+50.0 RT
231+59.6 RT - 231+61.6 RT
231+89.0 RT - 231+91.1 RT

VERTICAL GRANITE CURB (CONT.)
227+71.7 RT - 228+10.4 RT
228+44.2 RT - 229+67.9 RT
227+50.0 RT - 229+49.6 RT
229+59.4 RT - 229+76.1 RT
230+11.5 RT - 230+68.1 RT
230+11.5 LT - 230+68.1 LT
231+03.1 RT - 231+22.1 RT
231+31.5 RT - 232+50.0 RT
110+97.8 LT - 111+32.8 LT
110+97.6 RT - 111+31.0 RT
227+50.0 LT - 227+63.2 LT
227+63.2 LT - 227+62.8 LT
228+04.5 LT - 228+05.4 LT
228+04.5 LT - 229+15.9 LT
229+26.3 LT - 229+42.1 LT
229+51.5 LT - 106+02.3 RT
227+50.0 LT - 229+48.0 LT
229+57.6 LT - 229+76.1 LT
106+03.8 RT - 106+34.5 RT
106+09.8 LT - 106+34.5 LT
105+50.0 RT - 105+91.2 RT
105+50.0 LT - 105+96.9 LT
105+83.4 RT - 105+97.9 RT
105+83.4 LT - 106+00.1 LT
105+06.1 LT - 231+27.2 LT
231+40.5 LT - 232+50.0 LT

VERTICAL GRANITE CURB (CONT.)
230+93.6 LT - 231+23.9 LT
230+93.6 LT - 231+22.8 LT
231+03.1 LT - 231+19.9 LT
231+30.2 LT - 232+50.0 LT
231+34.3 LT - 231+77.5 LT
231+35.9 LT - 231+77.5 LT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
227+50.0 RT - 228+10.3 RT (5')
228+44.0 RT - 228+70.5 RT (5')
228+70.5 RT - 110+97.8 LT (10')
110+97.6 LT - 231+59.6 RT (10')
231+91.1 RT - 232+28.4 RT (10')
232+28.4 RT - 232+50.0 RT (5')
227+50.0 LT - 227+62.8 LT (5')
228+04.5 LT - 229+20.0 LT (5')
229+20.0 LT - 105+91.2 RT (10')
106+06.3 LT - 232+50.0 LT (10')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
227+62.8 LT - 228+04.5 LT (5')
228+10.3 RT - 228+44.0 RT (5')
231+59.6 RT - 231+91.1 RT (10')

DETECTABLE WARNING SURFACE
229+48.2 RT 229+54.2 RT
229+49.4 LT 229+51.6 LT
231+32.6 RT 231+02.4 RT
231+33.7 LT 231+00.7 LT
105+95.2 RT 106+01.9 RT
106+00.1 LT 106+06.1 LT
110+92.2 LT
110+92.6 RT

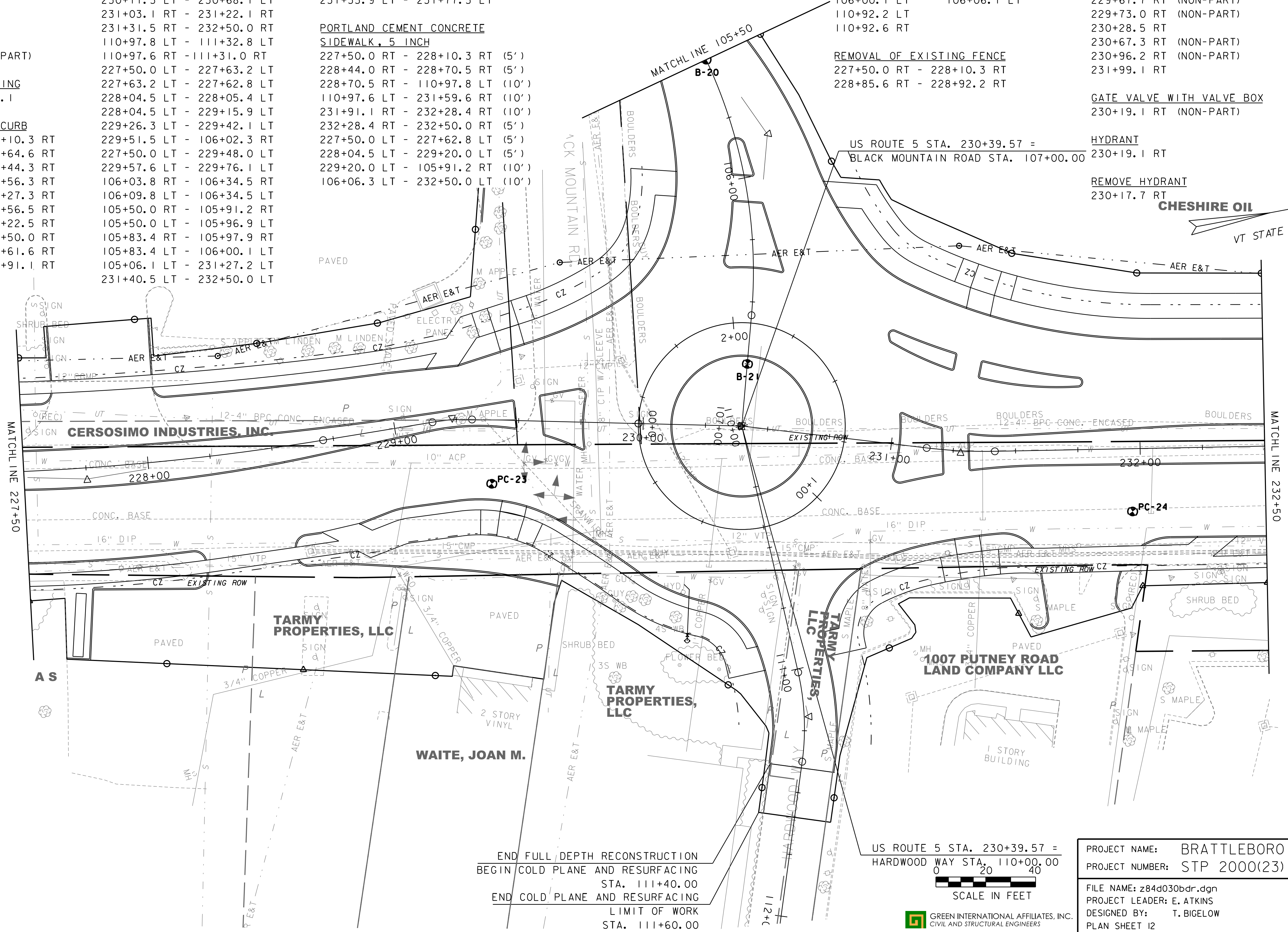
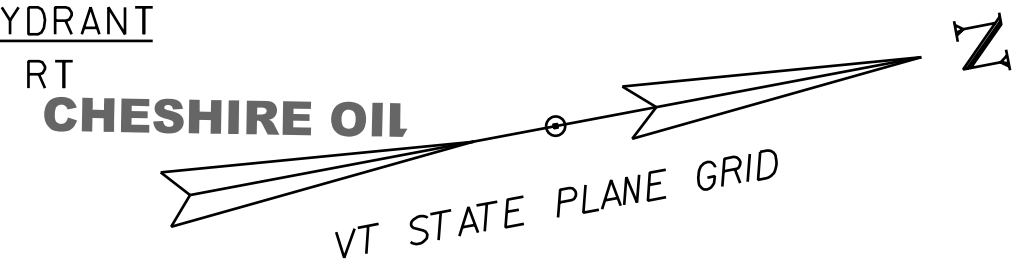
REMOVAL OF EXISTING FENCE
227+50.0 RT - 228+10.3 RT
228+85.6 RT - 228+92.2 RT

ADJUST ELEVATION OF GATE VALVE
228+92.4 RT (NON-PART)
229+52.7 RT (NON-PART)
229+61.3 RT (NON-PART)
229+65.5 RT (NON-PART)
229+63.2 LT
229+67.7 RT (NON-PART)
229+73.0 RT (NON-PART)
230+28.5 RT
230+67.3 RT (NON-PART)
230+96.2 RT (NON-PART)
231+99.1 RT

GATE VALVE WITH VALVE BOX
230+19.1 RT (NON-PART)

HYDRANT
230+19.1 RT

REMOVE HYDRANT
230+17.7 RT



END FULL DEPTH RECONSTRUCTION
BEGIN COLD PLANE AND RESURFACING
STA. 111+40.00
END COLD PLANE AND RESURFACING
LIMIT OF WORK
STA. 111+60.00

US ROUTE 5 STA. 230+39.57 =
HARDWOOD WAY STA. 110+00.00



SCALE IN FEET
GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	CHECKED BY:	E. ATKINS
PROJECT LEADER:	E. ATKINS	SHEET	38 OF 111
DESIGNED BY:	T. BIGELOW		
PLAN SHEET	12		

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
232+50.0 - 237+50.0

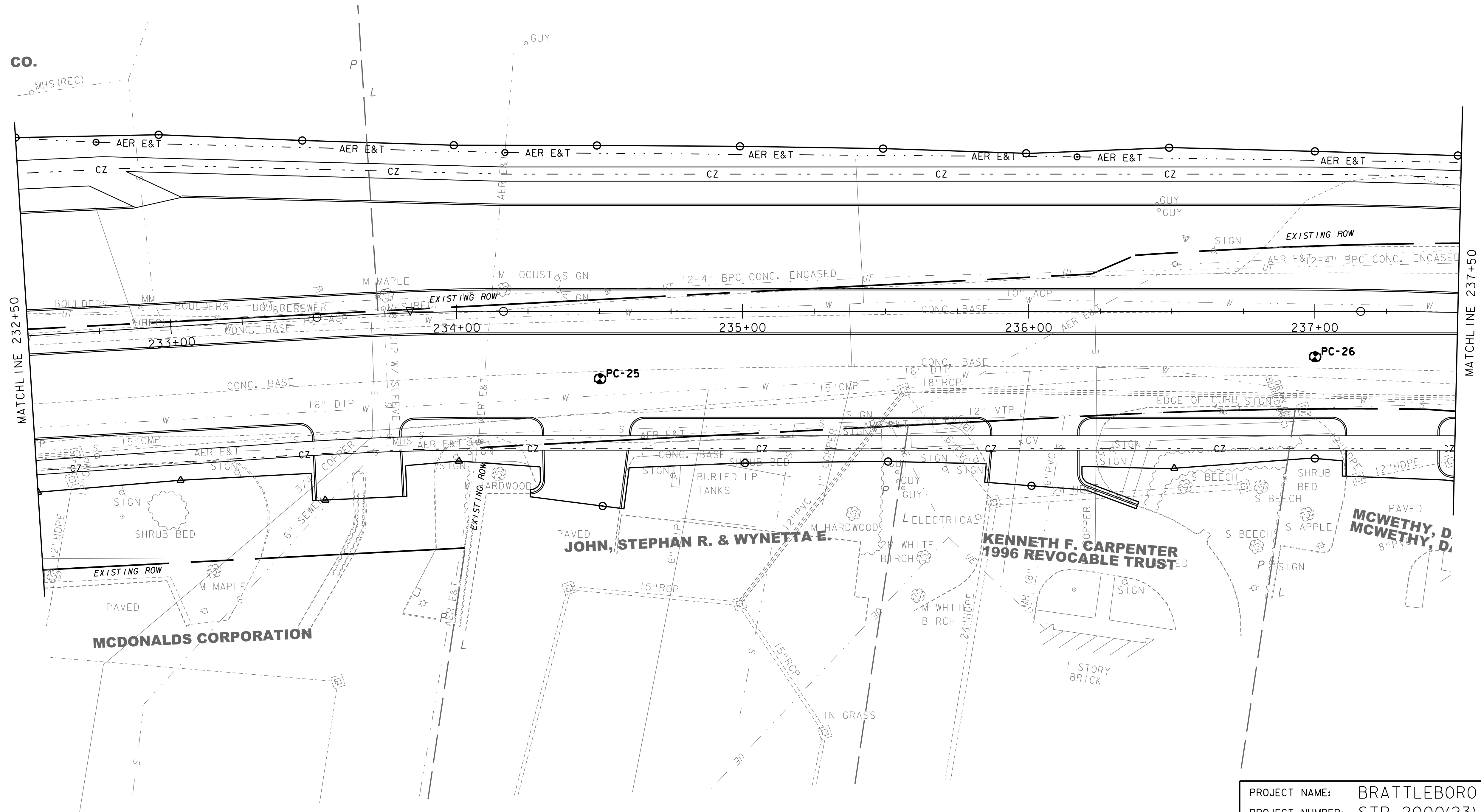
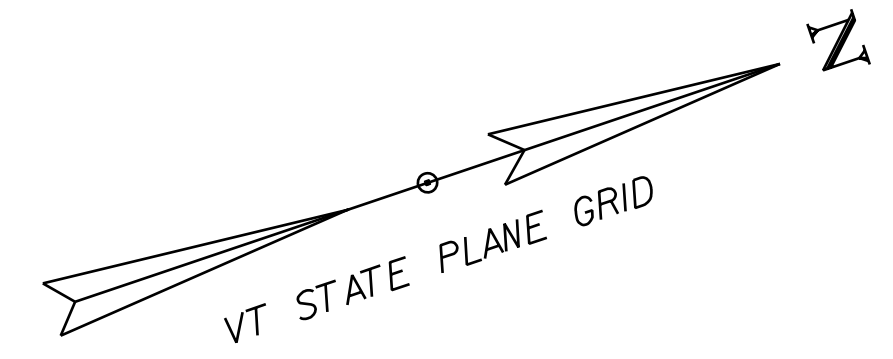
CHANGING ELEVATION OF SEWER
MANHOLES
233+74.5 LT
233+74.6 RT (NON-PART)

VERTICAL GRANITE CURB
232+50.0 RT - 233+49.4 RT
232+50.0 LT - 232+89.5 LT
233+06.7 LT - 237+50.0 LT
233+76.5 RT - 234+30.5 RT
234+57.0 RT - 235+87.1 RT
236+17.0 RT - 237+11.1 RT
237+41.9 RT - 237+50.0 RT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
232+50.0 RT - 233+49.4 RT (5')
232+50.0 LT - 232+87.9 LT (10')
232+87.9 LT - 237+50.0 LT (5')
233+76.5 RT - 234+30.5 RT (5')
234+60.0 RT - 235+87.1 RT (5')
236+17.0 RT - 237+11.1 RT (5')
237+41.9 RT - 237+50.0 RT (5')

PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
233+49.4 RT - 233+76.5 RT (5')
234+30.5 RT - 234+60.0 RT (5')
235+87.1 RT - 236+17.0 RT (5')
237+11.1 RT - 237+41.9 RT (5')

ADJUST ELEVATION OF VALVE BOX
232+87.4 LT (NON-PART)
235+97.2 RT



PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	CHECKED BY:	E. ATKINS
PROJECT LEADER:	E. ATKINS	SHEET	39 OF 111
DESIGNED BY:	T. BIGELOW		
PLAN SHEET	13		

GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
237+50.0 - 241+43.3

CHANGING ELEVATION OF SEWER
MANHOLES
237+78.9 RT (NON-PART)
241+10.6 RT (NON-PART)
241+11.0 LT (NON-PART)

VERTICAL GRANITE CURB
237+50.0 RT - 238+04.9 RT
237+50.0 LT - 240+35.4 LT
238+48.2 RT - 240+47.6 RT
240+73.7 LT - 241+06.9 LT
240+77.6 RT - 241+33.0 RT

PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
237+50.0 RT - 237+97.6 RT (5')
237+50.0 LT - 240+28.9 LT (5')
238+52.2 RT - 240+47.6 RT (5')
240+77.6 RT - 241+31.6 RT (5')
240+80.2 LT - 241+06.9 LT (5')

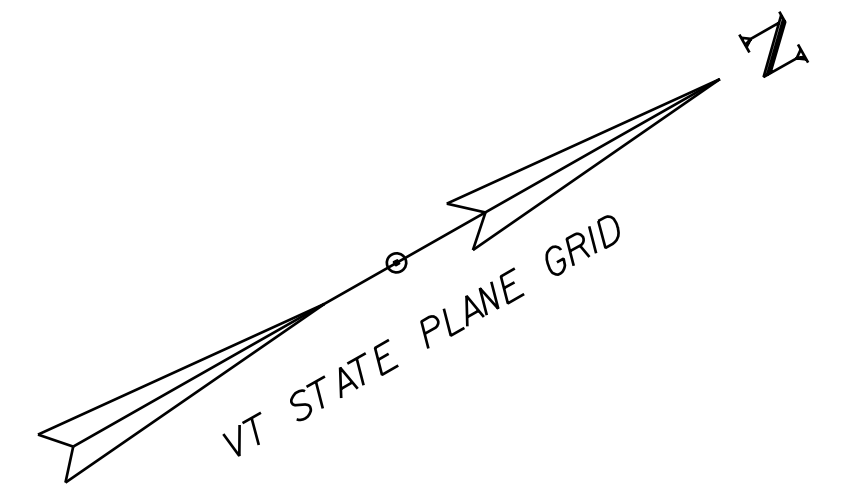
PORTLAND CEMENT CONCRETE
SIDEWALK, 8 INCH
240+28.9 LT - 240+80.2 LT (5')
240+47.6 RT - 240+77.6 RT (5')

DETECTABLE WARNING SURFACE
237+94.6 RT
238+56.1 RT

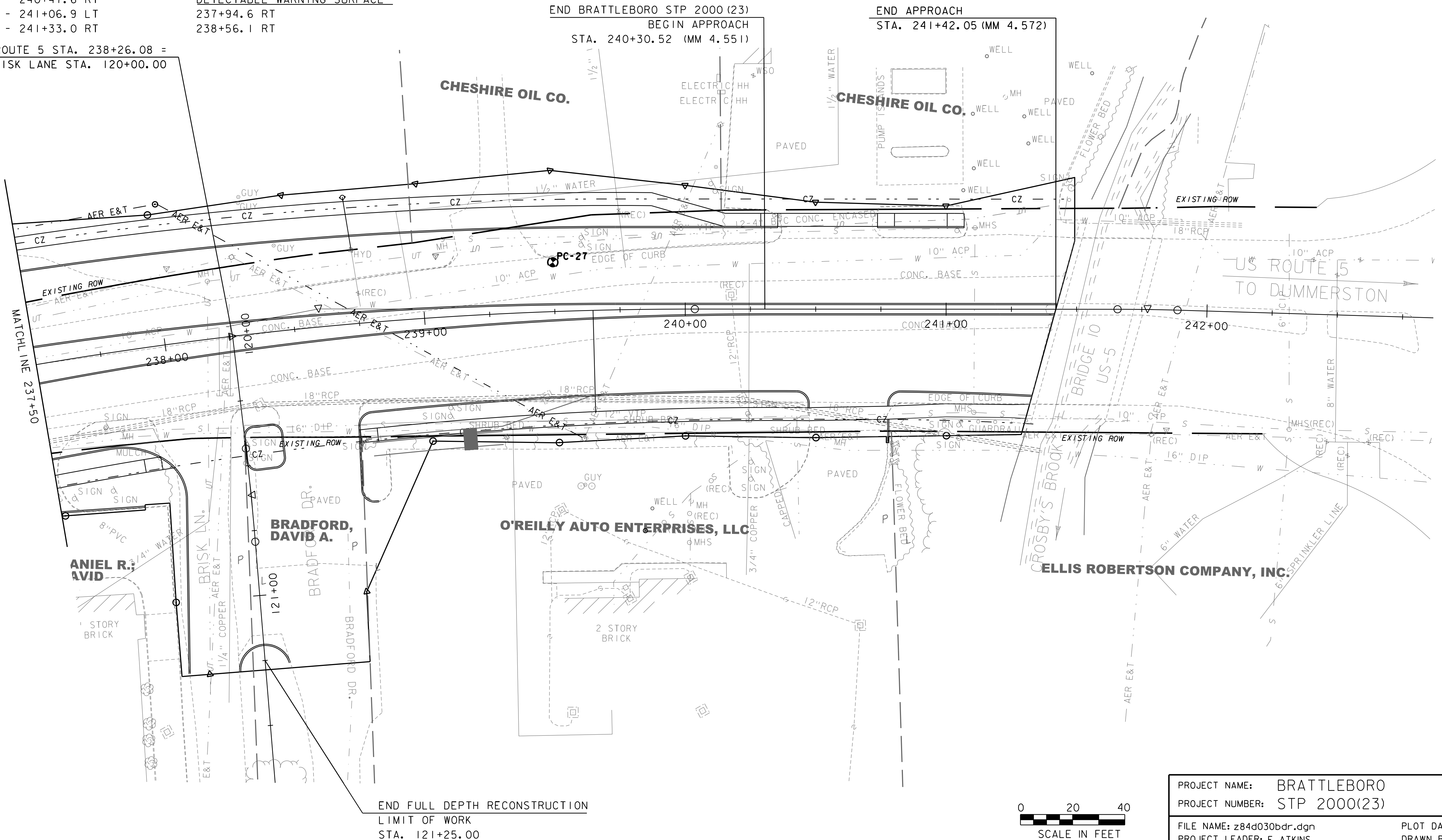
ADJUST ELEVATION OF VALVE BOX
239+75.2 LT

HYDRANT
238+74.3 LT (NON-PART)

REMOVE HYDRANT
238+74.3 LT (NON-PART)



US ROUTE 5 STA. 238+26.08 =
BRISK LANE STA. 120+00.00



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

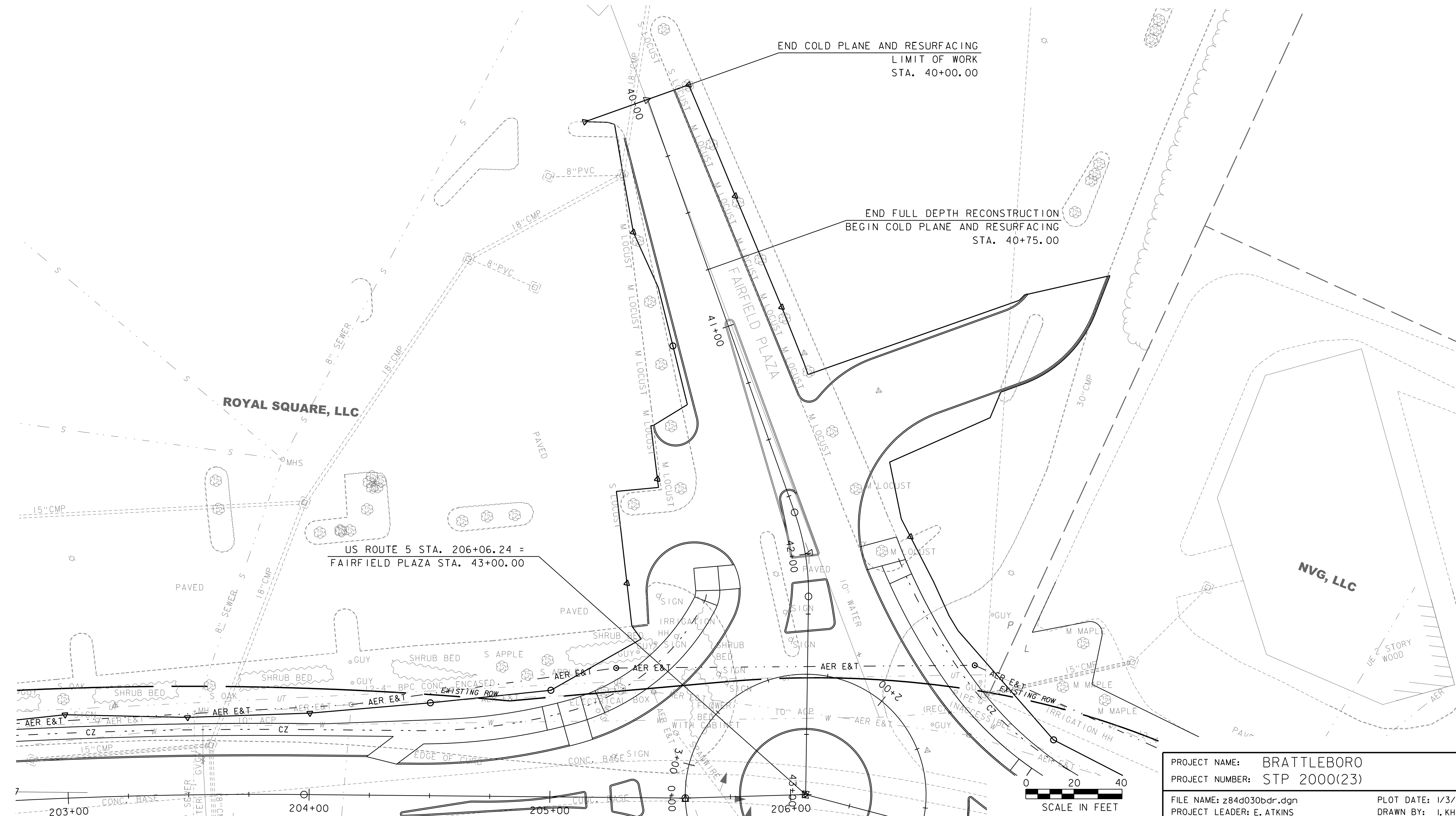
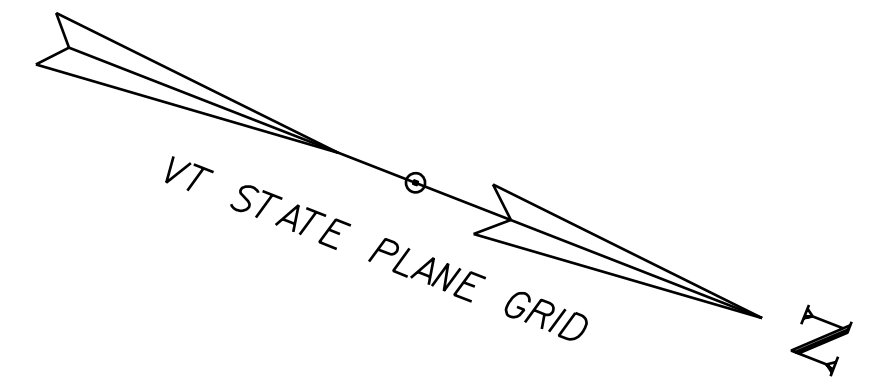
PROJECT NAME: BRATTLEBORO
PROJECT NUMBER: STP 2000(23)

FILE NAME: z84d030bdr.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: T. BIGELOW
PLAN SHEET 14

PLOT DATE: 1/3/2019
DRAWN BY: I. KHALID
CHECKED BY: E. ATKINS
SHEET 40 OF 111

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
40+00.0 - 41+75.0

VERTICAL GRANITE CURB
40+00.0 LT - 41+40.6 LT
40+11.8 RT - 41+41.5 RT
41+33.2 LT - 41+75.0 LT
41+72.0 - 41+75.0

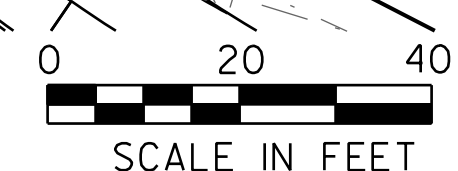


END COLD PLANE AND RESURFACING
LIMIT OF WORK
STA. 40+00.00

END FULL DEPTH RECONSTRUCTION
BEGIN COLD PLANE AND RESURFACING
STA. 40+75.00

US ROUTE 5 STA. 206+06.24 =
FAIRFIELD PLAZA STA. 43+00.00

PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	CHECKED BY:	E. ATKINS
PROJECT LEADER:	E. ATKINS	SHEET	41 OF 111
DESIGNED BY:	T. BIGELOW		
PLAN SHEET 15			

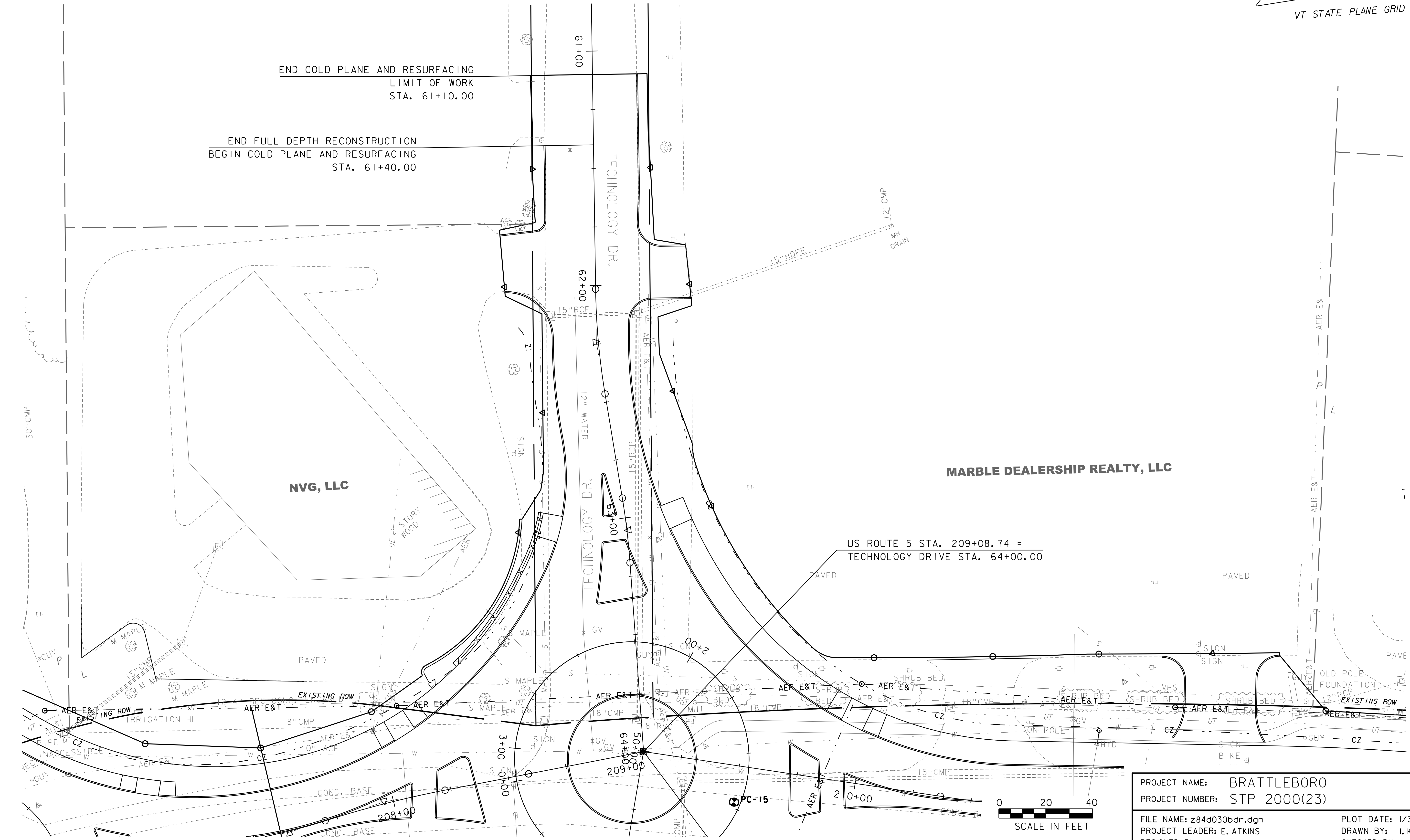
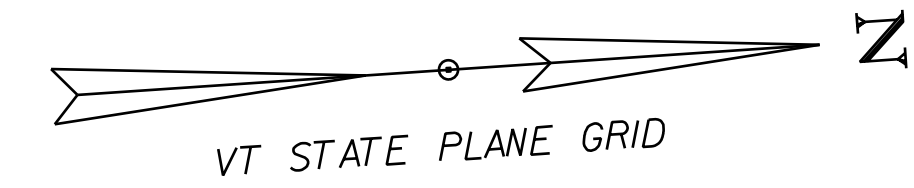


GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

SEE PLAN SHEET 7 FOR CONTINUATION

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
61+10.0 - 62+75.0

VERTICAL GRANITE CURB
61+10.0 LT - 62+75.0 LT



SEE PLAN SHEET 8 FOR CONTINUATION



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

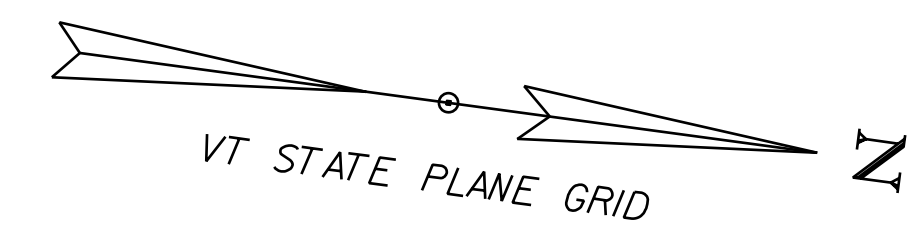
PROJECT NAME:	BRATTLEBORO	PLOT DATE:	1/3/2019
PROJECT NUMBER:	STP 2000(23)	DRAWN BY:	I. KHALID
FILE NAME:	z84d030bdr.dgn	CHECKED BY:	E. ATKINS
PROJECT LEADER:	E. ATKINS	SHEET	43 OF 111
DESIGNED BY:	T. BIGELOW		
PLAN SHEET	16		

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
51+25.0 - 53+00.0

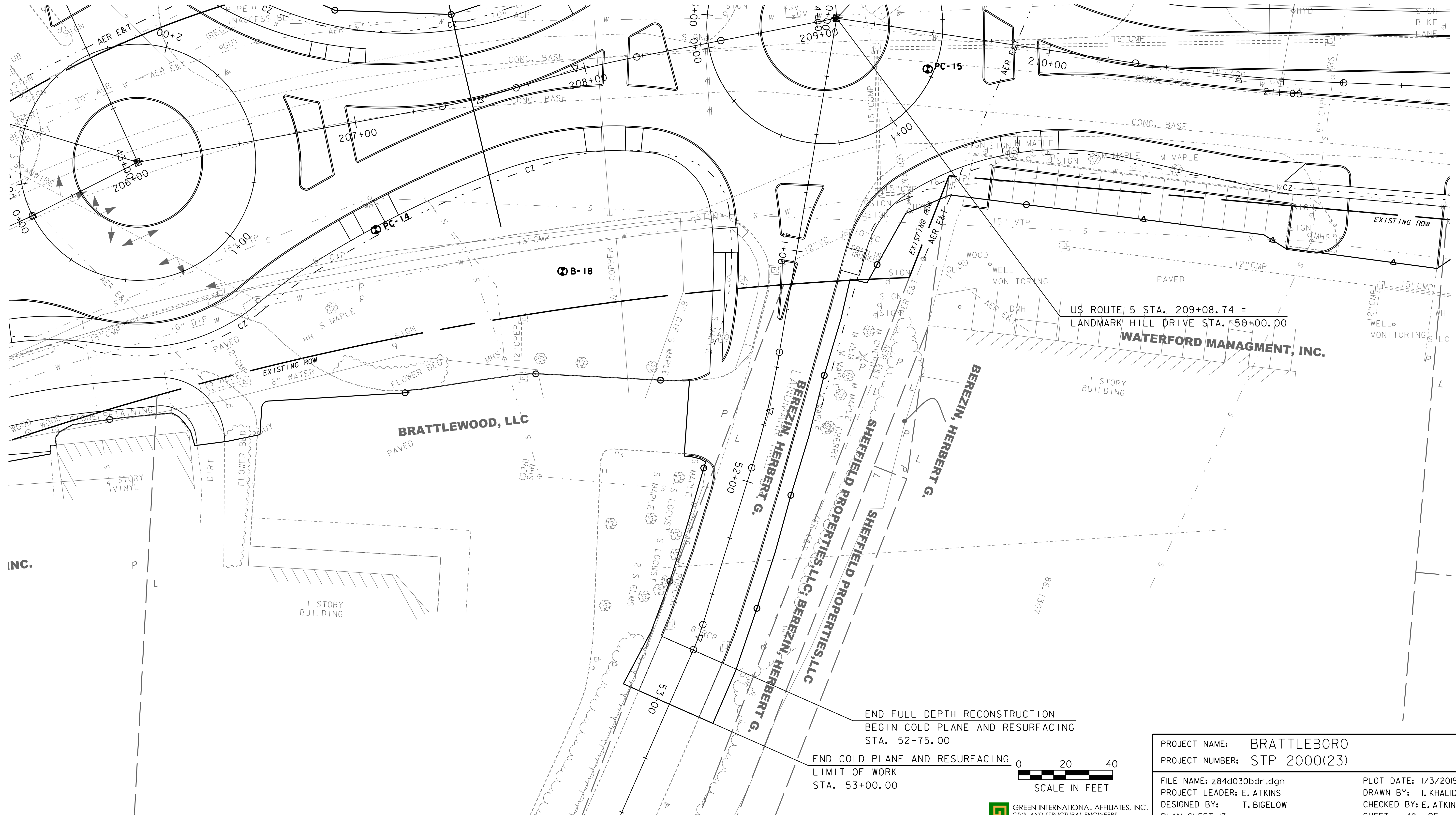
PORTLAND CEMENT CONCRETE
SIDEWALK, 5 INCH
51+25.0 RT - 51+57.6 RT (5')

COLD PLANING, BITUMINOUS PAVEMENT
52+75.0 - 53+00.0

VERTICAL GRANITE CURB
51+25.0 LT - 52+75.0 LT
51+25.0 RT - 51+63.6 RT
51+96.9 RT - 52+75.0 RT



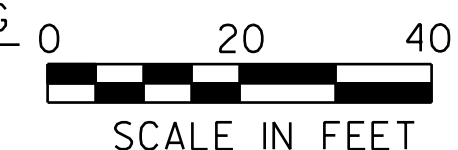
SEE PLAN SHEET 8 FOR CONTINUATION



US ROUTE 5 STA. 209+08.74 =
LANDMARK HILL DRIVE STA. 50+00.00
WATERFORD MANAGEMENT, INC.

END FULL DEPTH RECONSTRUCTION
BEGIN COLD PLANE AND RESURFACING
STA. 52+75.00

END COLD PLANE AND RESURFACING
LIMIT OF WORK
STA. 53+00.00

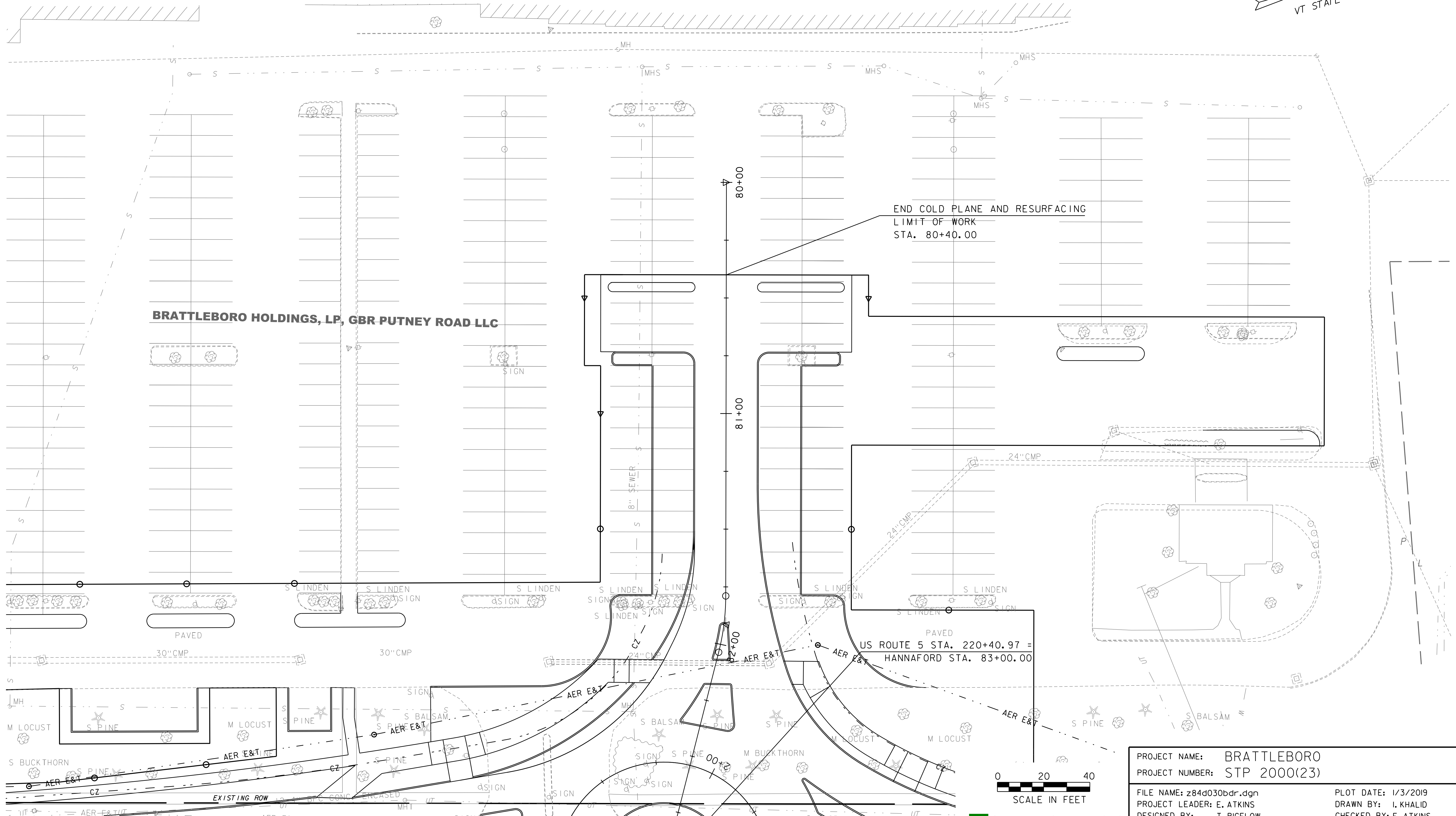
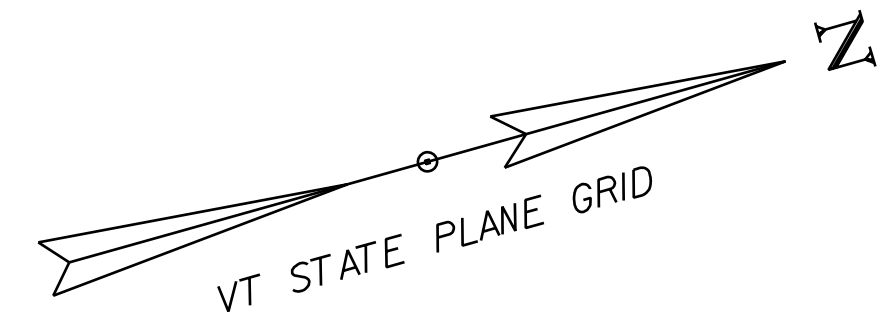


GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: BRATTLEBORO	
PROJECT NUMBER: STP 2000(23)	
FILE NAME: z84d030bdr.dgn	PLOT DATE: 1/3/2019
PROJECT LEADER: E. ATKINS	DRAWN BY: I. KHALID
DESIGNED BY: T. BIGELOW	CHECKED BY: E. ATKINS
PLAN SHEET 17	SHEET 42 OF 111

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
80+40.0 - 81+50.0

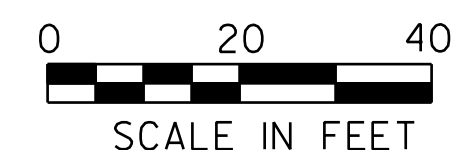
VERTICAL GRANITE CURB
80+43.4 RT - 80+47.4 RT
80+43.4 LT - 80+47.4 LT
81+26.6 RT - 81+50.0 RT
81+26.6 LT - 81+50.0 LT



BRATTLEBORO HOLDINGS, LP, GBR PUTNEY ROAD LLC

END COLD PLANE AND RESURFACING
LIMIT OF WORK
STA. 80+40.00

PAVED
US ROUTE 5 STA. 220+40.97 =
HANNAFORD STA. 83+00.00



SEE PLAN SHEET 10 FOR CONTINUATION

PROJECT NAME: BRATTLEBORO
PROJECT NUMBER: STP 2000(23)

FILE NAME: z84d030bdr.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: T. BIGELOW
PLAN SHEET 18

PLOT DATE: 1/3/2019
DRAWN BY: I. KHALID
CHECKED BY: E. ATKINS
SHEET 44 OF 111

GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

CLEARING AND GRUBBING, INCLUDING
INDIVIDUAL TREES AND STUMPS
102+75.0 - 105+50.0

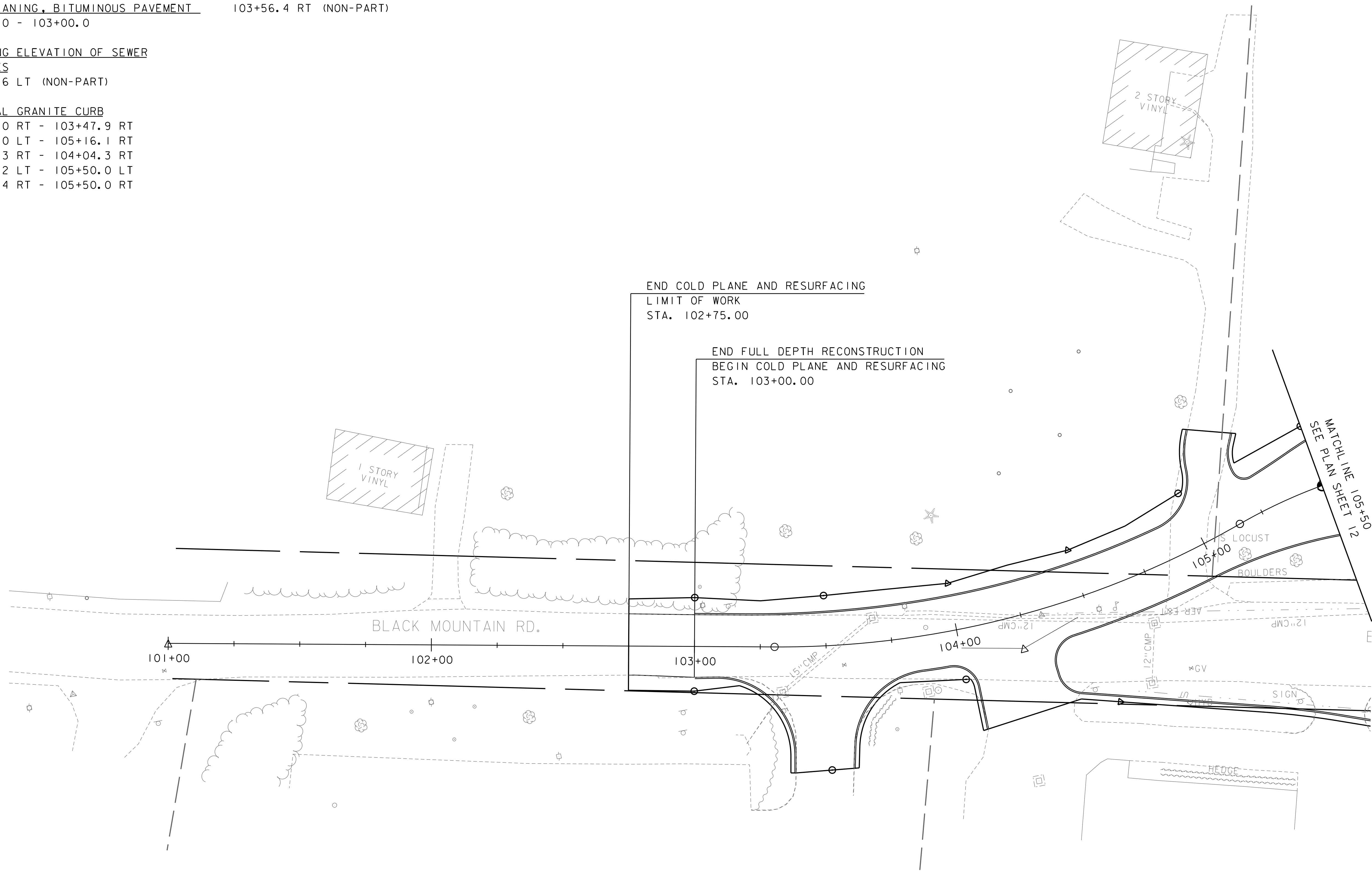
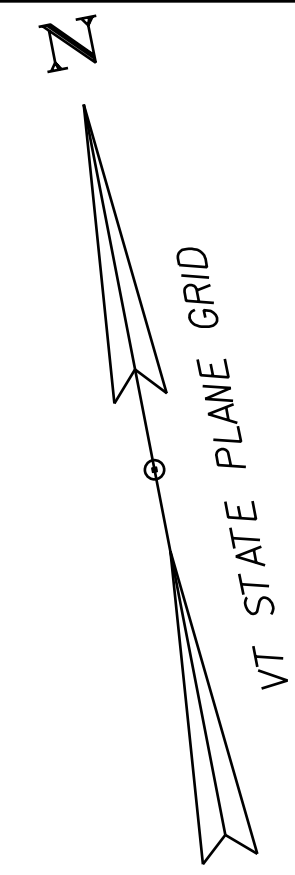
REMOVAL OF EXISTING FENCE
105+01.3 RT - 105+09.0 LT

COLD PLANING, BITUMINOUS PAVEMENT
102+75.0 - 103+00.0

ADJUST ELEVATION OF VALVE BOX
103+56.4 RT (NON-PART)

CHANGING ELEVATION OF SEWER
MANHOLES
103+88.6 LT (NON-PART)

VERTICAL GRANITE CURB
103+00.0 RT - 103+47.9 RT
103+00.0 LT - 105+16.1 RT
103+57.3 RT - 104+04.3 RT
105+22.2 LT - 105+50.0 LT
104+32.4 RT - 105+50.0 RT



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

PROJECT NAME: BRATTLEBORO	PLOT DATE: 1/3/2019
PROJECT NUMBER: STP 2000(23)	DRAWN BY: I. KHALID
FILE NAME: z84d030bdr.dgn	CHECKED BY: E. ATKINS
PROJECT LEADER: E. ATKINS	SHEET 45 OF 111
DESIGNED BY: T. BIGELOW	
PLAN SHEET 19	