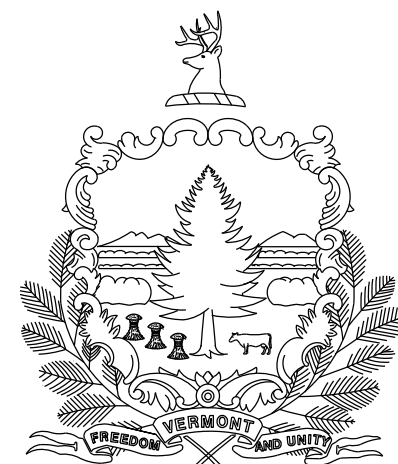


STATE OF VERMONT
AGENCY OF TRANSPORTATION

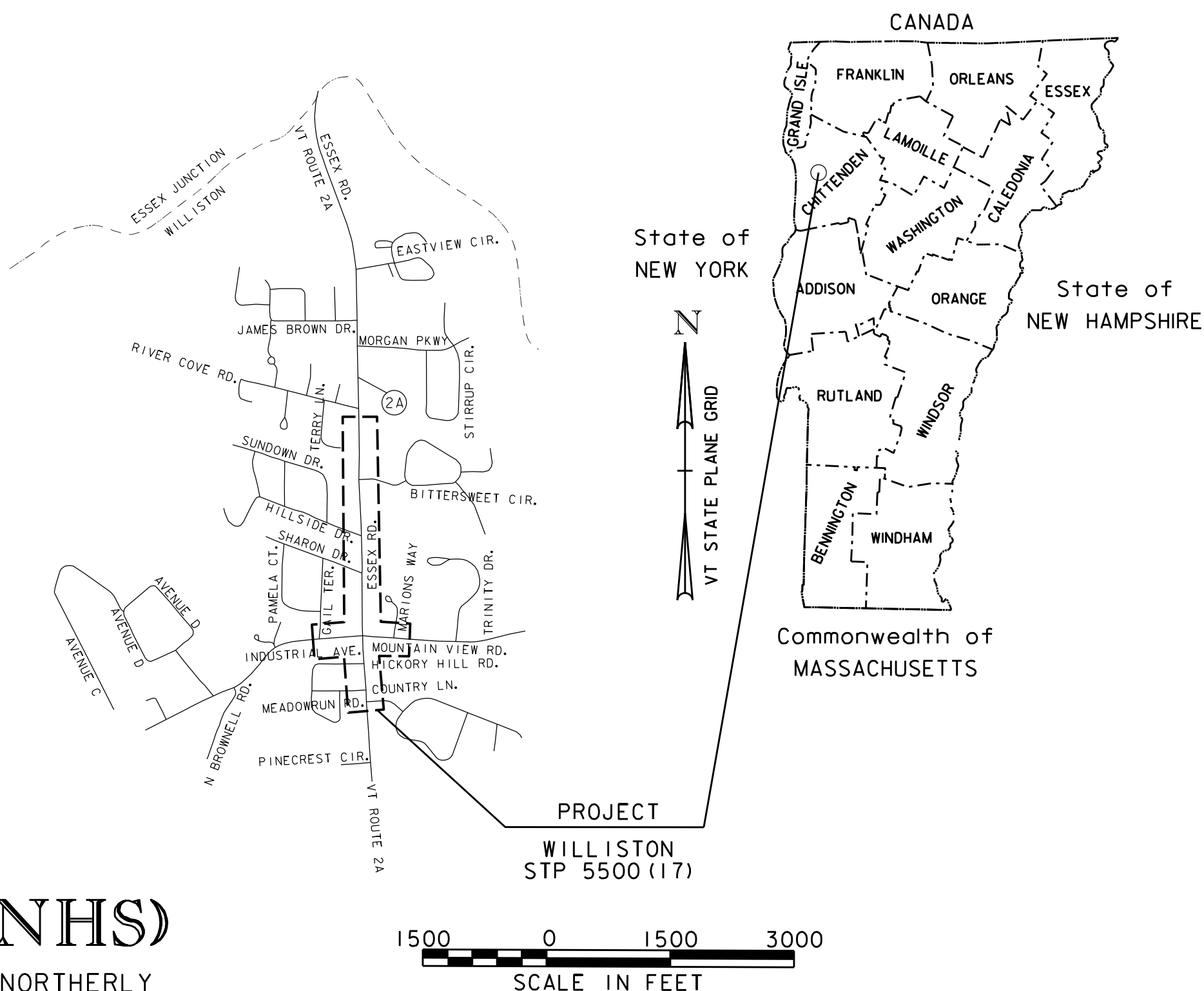


PROPOSED IMPROVEMENT
TOWN OF WILLISTON
COUNTY OF CHITTENDEN

VT ROUTE 2A (PRINCIPAL ARTERIAL) (NHS)

INDEX OF SHEETS

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LEGEND	2
ROW DETAIL	3-II
ROW LAYOUT	12-20
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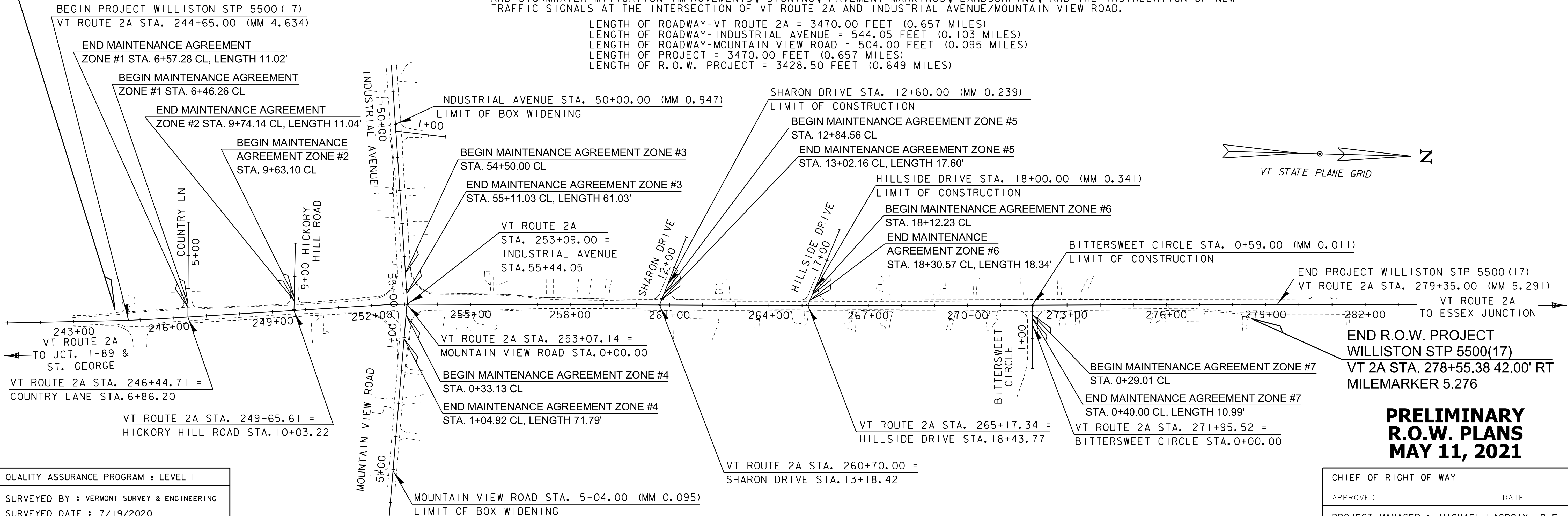


BEGIN R.O.W. PROJECT
WILLISTON STP 5500(17)
VT 2A STA. 244+25.00 33.00' LT
MILEMARKER 4.626

PROJECT LOCATION: BEGINNING IN THE TOWN OF WILLISTON ON VT 2A AT STATION 244+65.00 (MM 4.634) EXTENDING NORTHERLY
ALONG VT 2A FOR A DISTANCE OF 3470.00 FEET (0.657 MILES) TO STATION 279+35.00 (MM 5.291)

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT ALONG VT ROUTE 2A, INDUSTRIAL AVENUE, AND MOUNTAIN VIEW ROAD INCLUDES
COARSE-MILLING AND OVERLAY, BOX WIDENING, FULL DEPTH RECONSTRUCTION, CURB AND SIDEWALK INSTALLATION, DRAINAGE
AND STORMWATER MITIGATION IMPROVEMENTS, SIGNING, PAVEMENT MARKINGS, LANDSCAPING, AND THE INSTALLATION OF NEW
TRAFFIC SIGNALS AT THE INTERSECTION OF VT ROUTE 2A AND INDUSTRIAL AVENUE/MOUNTAIN VIEW ROAD.

LENGTH OF ROADWAY-VT ROUTE 2A = 3470.00 FEET (0.657 MILES)
LENGTH OF ROADWAY-INDUSTRIAL AVENUE = 544.05 FEET (0.103 MILES)
LENGTH OF ROADWAY-MOUNTAIN VIEW ROAD = 504.00 FEET (0.095 MILES)
LENGTH OF PROJECT = 3470.00 FEET (0.657 MILES)
LENGTH OF R.O.W. PROJECT = 3428.50 FEET (0.649 MILES)



**PRELIMINARY
R.O.W. PLANS
MAY 11, 2021**

QUALITY ASSURANCE PROGRAM : LEVEL I
SURVEYED BY : VERMONT SURVEY & ENGINEERING
SURVEYED DATE : 7/19/2020

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE
PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED
2018, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON
APRIL 13, 2018 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT
REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS
AS ARE INCORPORATED IN THESE PLANS.

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

0 150 300
SCALE IN FEET

CHIEF OF RIGHT OF WAY
APPROVED _____ DATE _____
PROJECT MANAGER : MICHAEL LACROIX, P.E.
PROJECT NAME : WILLISTON
PROJECT NUMBER : STP 5500 (17)
SHEET 1 OF 36 SHEETS

GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

GENERAL INFORMATION

SYMBOLOLOGY LEGEND NOTE

THE SYMBOLOLOGY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLOLOGY. THE SYMBOLOLOGY IS USED FOR EXISTING & PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROJECT ANNOTATION, AS NOTED ON PROJECT PLAN SHEETS. THIS LEGEND SHEET COVERS THE BASICS. SYMBOLOLOGY ON PLANS MAY VARY, PLAN ANNOTATIONS AND NOTES SHOULD BE USED TO CLARIFY AS NEEDED.

R.O.W. ABBREVIATIONS (CODES) & SYMBOLS

POINT	CODE	DESCRIPTION
	CH	CHANNEL EASEMENT
	CONST	CONSTRUCTION EASEMENT
	CUL	CULVERT EASEMENT
	D&C	DISCONNECT & CONNECT
	DIT	DITCH EASEMENT
	DR	DRAINAGE EASEMENT
	DRIVE	DRIVEWAY EASEMENT
	EC	EROSION CONTROL
	HWY	HIGHWAY EASEMENT
	I&M	INSTALL & MAINTAIN EASEMENT
	LAND	LANDSCAPE EASEMENT
	R&RES	REMOVE & RESET
	R&REP	REMOVE & REPLACE
	R.T.& I.	RIGHT, TITLE, AND INTEREST
	SR	SLOPE RIGHT
	UE	UTILITY EASEMENT
	(P)	PERMANENT EASEMENT
	(T)	TEMPORARY EASEMENT
■	BDNS	BOUND SET
▣	BDNS	BOUND TO BE SET
◎	IPNF	IRON PIN FOUND
●	IPNS	IRON PIN TO BE SET
⊠	CALC	EXISTING ROW POINT
○	PROW	PROPOSED ROW POINT
[LENGTH]		LENGTH CARRIED ON NEXT SHEET

COMMON TOPOGRAPHIC POINT SYMBOLS

POINT	CODE	DESCRIPTION
⊕	APL	BOUND APPARENT LOCATION
▣	BM	BENCHMARK
▣	BND	BOUND
▣	CB	CATCH BASIN
⊕	COMB	COMBINATION POLE
▣	DITHR	DROP INLET THROATED DNC
⊕	EL	ELECTRIC POWER POLE
⊙	FPOLE	FLAGPOLE
○	GASFIL	GAS FILLER
○	GP	GUIDE POST
⊗	GSO	GAS SHUT OFF
⊙	GUY	GUY POLE
⊙	GUYW	GUY WIRE
⊗	GV	GATE VALVE
⊕	H	TREE HARDWOOD
△	HCTRL	CONTROL HORIZONTAL
△	HVCTRL	CONTROL HORIZ. & VERTICAL
◇	HYD	HYDRANT
⊙	IP	IRON PIN
⊙	IPIPE	IRON PIPE
⊕	LI	LIGHT - STREET OR YARD
⊕	MB	MAILBOX
○	MH	MANHOLE (MH)
▣	MM	MILE MARKER
⊙	PM	PARKING METER
▣	PMK	PROJECT MARKER
⊙	POST	POST STONE/WOOD
⊕	RRSIG	RAILROAD SIGNAL
⊕	RRSL	RAILROAD SWITCH LEVER
⊕	S	TREE SOFTWOOD
⊕	SAT	SATELLITE DISH
⊕	SHRUB	SHRUB
⊕	SIGN	SIGN
⊕	STUMP	STUMP
⊕	TEL	TELEPHONE POLE
⊙	TIE	TIE
⊕	TSIGN	SIGN W/DOUBLE POST
⊕	VCTRL	CONTROL VERTICAL
⊙	WELL	WELL
⊗	WSO	WATER SHUT OFF

THESE ARE COMMON VAOT SURVEY POINT SYMBOLS FOR EXISTING FEATURES, ALSO USED FOR PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROPOSED ANNOTATION.

PROPOSED GEOMETRY CODES

CODE	DESCRIPTION
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
CC	CENTER OF CURVE
PT	POINT OF TANGENCY
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
POB	POINT OF BEGINNING
POE	POINT OF ENDING
STA	STATION PREFIX
AH	AHEAD STATION SUFFIX
BK	BACK STATION SUFFIX
D	CURVE DEGREE OF (100FT)
R	CURVE RADIUS OF
T	CURVE TANGENT LENGTH
L	CURVE LENGTH OF
E	CURVE EXTERNAL DISTANCE
CB	CHORD BEARING

UTILITY SYMBOLOLOGY

UNDERGROUND UTILITIES	
— UGU —	UTILITY (GENERIC-UNKNOWN)
— UT —	TELEPHONE
— UE —	ELECTRIC
— UC —	CABLE (TV)
— UEC —	ELECTRIC+CABLE
— UET —	ELECTRIC+TELEPHONE
— UCT —	CABLE+TELEPHONE
— UECT —	ELECTRIC+CABLE+TELEPHONE
— G —	GAS LINE
— W —	WATER LINE
— S —	SANITARY SEWER (SEPTIC)

ABOVE GROUND UTILITIES (AERIAL)	
— AGU —	UTILITY (GENERIC-UNKNOWN)
— T —	TELEPHONE
— E —	ELECTRIC
— C —	CABLE (TV)
— EC —	ELECTRIC+CABLE
— ET —	ELECTRIC+TELEPHONE
— AER E&T —	ELECTRIC+TELEPHONE
— CT —	CABLE+TELEPHONE
— ECT —	ELECTRIC+CABLE+TELEPHONE
— ... —	UTILITY POLE GUY WIRE

PROJECT CONSTRUCTION SYMBOLOLOGY	
— -- -- CZ — -- --	CLEAR ZONE
—————	PLAN LAYOUT MATCHLINE

PROJECT CONSTRUCTION FEATURES	
△ — △ — △ — △	TOP OF CUT SLOPE
○ — ○ — ○ — ○	TOE OF FILL SLOPE
⊗ ⊗ ⊗ ⊗ ⊗ ⊗	STONE FILL
-----	BOTTOM OF DITCH
=====	CULVERT PROPOSED
-----	STRUCTURE SUBSURFACE
PDF ——— PDF ———	PROJECT DEMARCATION FENCE
BF — — — — BF — — — —	BARRIER FENCE
xxxxxxxxxxxxxxxxxxxx	TREE PROTECTION ZONE (TPZ)
//////////	STRIPING LINE REMOVAL
~~~~~	SHEET PILES

CONVENTIONAL BOUNDARY SYMBOLOLOGY	
BOUNDARY LINES	
————— TOWN LINE ———	TOWN BOUNDARY LINE
————— COUNTY LINE ———	COUNTY BOUNDARY LINE
————— STATE LINE ———	STATE BOUNDARY LINE
——— / / / ———	PROPOSED STATE R.O.W. (LIMITED ACCESS)
——— - - - ———	PROPOSED STATE R.O.W.
——— - - - ———	STATE ROW (LIMITED ACCESS)
——— - - - ———	STATE ROW
——— - - - ———	TOWN ROW
- - - - -	PERMANENT EASEMENT LINE (P)
- - - - -	TEMPORARY EASEMENT LINE (T)
+ ——— + ——— + ———	SURVEY LINE
P ——— P ———	PROPERTY LINE (P/L)
L ——— L ———	
△ — SR — ○ — SR — △ — SR — ○	SLOPE RIGHTS
6f ——— 6f ———	6F PROPERTY BOUNDARY
4f ——— 4f ———	4F PROPERTY BOUNDARY
HAZ ——— HAZ ———	HAZARDOUS WASTE

EPSC LAYOUT PLAN SYMBOLOLOGY

EPSC MEASURES	
ONNOONNOONNO	FILTER CURTAIN
▣	SILT FENCE
▣ ⊗ ⊗ ⊗ ⊗	SILT FENCE WOVEN WIRE
▶ —▶ —▶ —	CHECK DAM
▣	DISTURBED AREAS REQUIRING RE-VEGETATION
▣	EROSION MATTING

SEE EPSC DETAIL SHEETS FOR ADDITIONAL SYMBOLOLOGY

ENVIRONMENTAL RESOURCES	
——— T&E ———	WETLAND BOUNDARY
-----	RIPARIAN BUFFER ZONE
-----	WETLAND BUFFER ZONE
-----	SOIL TYPE BOUNDARY
——— HAZ ———	THREATENED & ENDANGERED SPECIES
——— AG ———	HAZARDOUS WASTE AREA
——— HABITAT ———	AGRICULTURAL LAND
——— FLOOD PLAIN ———	FISH & WILDLIFE HABITAT
——— OHW ———	FLOOD PLAIN
———	ORDINARY HIGH WATER (OHW)
———	STORM WATER
———	USDA FOREST SERVICE LANDS
———	WILDLIFE HABITAT SUIT/CONN

ARCHEOLOGICAL & HISTORIC	
——— ARCH ———	ARCHEOLOGICAL BOUNDARY
——— HISTORIC DIST ———	HISTORIC DISTRICT BOUNDARY
——— HISTORIC ———	HISTORIC AREA
Ⓜ	HISTORIC STRUCTURE

CONVENTIONAL TOPOGRAPHIC SYMBOLOLOGY	
EXISTING FEATURES	
-----	ROAD EDGE PAVEMENT
-----	ROAD EDGE GRAVEL
-----	DRIVEWAY EDGE
-----	DITCH
-----	FOUNDATION
× — × — × — × —	FENCE (EXISTING)
▣ — ▣ — ▣ — ▣ —	FENCE WOOD POST
○ — ○ — ○ — ○ —	FENCE STEEL POST
~~~~~	GARDEN
———	ROAD GUARDRAIL
	RAILROAD TRACKS
-----	CULVERT (EXISTING)
○○○○○○○○○○○○○○○○	STONE WALL
-----	WALL
~~~~~	WOOD LINE
~~~~~	BRUSH LINE
~~~~~	HEDGE
=====	BODY OF WATER EDGE
=====	LEDGE EXPOSED

PROJECT NAME: WILLISTON	
PROJECT NUMBER: STP 5500(I7)	
FILE NAME: z14+209legend.dgn	PLOT DATE: 5/11/2021
PROJECT LEADER: T. BIGELOW	DRAWN BY: A. TSOUKALAS
DESIGNED BY: D. VERTIYEV	CHECKED BY: T. BIGELOW
CONVENTIONAL SYMBOLOLOGY LEGEND SHEET SHEET 2 OF 36	

# RIGHT - OF - WAY DETAIL SHEET

## TABLE OF PROPERTY ACQUISITION

PARCEL NO.	PROPERTY OWNER	ROW LAYOUT NO.	BEGINNING STATION	ENDING STATION	TAKE	REMAINDER	RIGHT			RECORDING DATA					REMARKS
					AREA±	AREA±	TYPE	T / P	AREA ±	TITLE	DATE	TOWN / CITY	BOOK	PAGE	
1	LONGCHAMP, JEANNINE M.	1	244+25.00 LT	244+95.70 LT	320 SF					WD		WILLISTON			
2A	BERTEAU, JOHN P. & KIMBERLY A.	1	244+95.37 LT	246+22.31 LT	890 SF					WD		WILLISTON			
2B		1	244+95.37 CL		4,160 SF			ALL R. T. & I.							VT 2A HWY EASE.
3A	MEADOW RUN WEST CONDOMINIUM ASSOCIATION INC.	1,2	247+50.00 RT	250+14.62 RT	2,040 SF					WD		WILLISTON			
			246+71 RT	250+14.03 RT				UTILITY	P	4,070 SF					30' WIDE EASE. CENTERED ON PROPOSED OVHD LINE
			247+05 RT	250+14.03 RT				INSTALL	T						PDF
			247+28.9 RT					SIGN	P						SIGNAL AHEAD SIGN
			247+43 RT	250+14.03 RT				SLOPE	T	770 SF					SUBJECT TO STORMWATER PERMIT X
			247+59.2 RT					REMOVE	T						SIGNAL AHEAD SIGN
			248+19.7 RT					SIGN	P						LEFT LANE TURNS SIGN
			249+38.0 RT					SIGN	P						RESET INFORMATION SIGNS
			249+43.5 RT					SIGN	P						LEFT LANE TURNS SIGN
			249+87 RT					INSTALL & MAINTAIN	P						GUY WIRE & ANCHOR
			250+00.0 RT					SIGN	P						RESET LEFT LANE TURNS/BUS STOP SIGN
3B		1,2	246+71.96 CL	250+14.62 RT	0.26 A			ALL R. T. & I.							VT 2A HWY EASE.; 11,330 SF±
4A	BOWLEY, LEWYT L., II BLANCHARD, JODY L.	1	246+71.96 LT	248+09.00 LT	960 SF					WD		WILLISTON			
			247+09 LT					INSTALL	T						TPZ FOR 22" MAPLE
			247+42 LT					INSTALL	T						TPZ FOR 34" MAPLE
4B		1	246+71.96 CL	248+08.55 LT	0.10 A			ALL R. T. & I.							VT 2A HWY EASE.; 4,510 SF±
5A	CLEARY, BRIAN	1	248+08.55 LT 249+28 LT	249+45.00 LT	950 SF			INSTALL	T		WD	WILLISTON			TPZ FOR 10" MAPLE
5B		1	248+08.55 CL	249+44.55 LT	0.10 A			ALL R. T. & I.							VT 2A HWY EASE.; 4,490 SF±
6A	HOLT, BRETT J. & LORI K.	2	249+94.65 LT	251+19.88 LT	870 SF					WD		WILLISTON			
			249+95.10 LT	251+20 LT				SLOPE	T	310 SF					SUBJECT TO STORMWATER PERMIT X
			249+95.10 LT	8+74 LT				UTILITY	P	600 SF					30' WIDE EASE. CENTERED ON PROPOSED OVHD LINE
			250+28 LT	251+00 LT				INSTALL	T						TPZ FOR TREES AND SHRUBS
			251+16 LT	251+20 LT				INSTALL	T						TPZ FOR HEDGE
6B		2	249+94.65 CL	251+19.44 LT	4,120 SF			ALL R. T. & I.							VT 2A HWY EASE.

## TABLE OF REVISIONS

[illegible]

PROJECT NAME: **WILLISTON**  
PROJECT NUMBER: **STP 5500(17)**

FILE NAME: z14t209detail  
PROJECT LEADER: T. Bigelow  
DESIGNED BY: D. Vertiyev  
R.O.W. DETAIL SHEET #1

PLOT DATE: 5/11/2021  
DRAWN BY: J. Riley  
CHECKED A. McQueeney  
SHEET 3 OF 36



# RIGHT - OF - WAY DETAIL SHEET

## TABLE OF PROPERTY ACQUISITION

[illegible]

## TABLE OF REVISIONS

[illegible]

PROJECT NAME:		<b>WILLISTON</b>	
PROJECT NUMBER:		<b>STP 5500(17)</b>	
FILE NAME:		PLOT DATE:	<b>5/11/2021</b>
PROJECT LEADER:		DRAWN BY:	<b>J. Riley</b>
DESIGNED BY:		CHECKED	<b>A. McQueeney</b>
<b>R.O.W. DETAIL SHEET #3</b>		<b>SHEET 5</b>	<b>OF 36</b>





# RIGHT - OF - WAY DETAIL SHEET

## TABLE OF PROPERTY ACQUISITION

PARCEL NO.	PROPERTY OWNER	ROW LAYOUT NO.	BEGINNING STATION	ENDING STATION	TAKE	REMAINDER	RIGHT			RECORDING DATA					REMARKS
					AREA±	AREA±	TYPE	T / P	AREA ±	TITLE	DATE	TOWN / CITY	BOOK	PAGE	
28A	RIMAL, SHIVA L. & HOMA D.	6	269+93.64 RT	270+98.30 RT	730 SF										
			269+93.66 RT	270+96.20 RT				UTILITY	P	1,570 SF					30' WIDE EASE. CENTERED ON PROPOSED OVHD LINE
			270+57 RT	270+96.20 RT				DRIVE	T	380 SF					27.5' WIDE PAVED APRON, MM 5.127
			270+73 RT	270+88 RT				INSTALL	T						60' OF PDF
			270+77 RT	270+90 RT				INSTALL	T						13' OF PDF
28B		6	269+93.64 CL	270+98.30 RT	3,450 SF			ALL R. T. & I.							VT 2A HWY EASE.
29	MANCUSO, ROSEMARY C.	6	270+81.30 CL	272+06.30 LT	4,130 SF			ALL R. T. & I.							VT 2A HWY EASE.
30A	BITTERSWEET VILLAGE CONDOMINIUM ASSOCIATION, INC.	6	1+52.00 RT	271+65.30 RT	0.23 A										
			1+52 RT	1+59 RT				INSTALL	T			WD		WILLISTON	10,140 SF±
															102' OF PDF
30B		6	270+98.30 CL	271+65.25 RT	2,210 SF			ALL R. T. & I.							VT 2A HWY EASE.
30C		6	272+25.25 RT	272+93.90 RT	480 SF							WD		WILLISTON	
			272+25.30 RT	272+92.51 RT				UTILITY	P	1,040 SF					30' WIDE EASE. CENTERED ON PROPOSED OVHD LINE
			272+77 RT	272+92.51 RT				DRIVE	T	230 SF					19' WIDE PAVED SHARED APRON, MM 5.168
30D		6	272+25.25 CL	272+93.90 RT	2,270 SF			ALL R. T. & I.							VT 2A HWY EASE.
30E		7	277+28.68 RT	278+04.68 RT	280 SF							WD		WILLISTON	
			277+27 RT	278+55.38 RT				UTILITY	P	1,520 SF					30' WIDE EASE. CENTERED ON PROPOSED OVHD LINE
			277+28 RT	278+29 RT				INSTALL	T						BARRIER FN & SILT FN WOVEN WIRE
			277+94 RT					DRAINAGE	P						PAVED WATERWAY
			278+26 RT	278+47 RT				DRIVE	T	20 SF					15.5' WIDE PAVED APRON, MM 5.273
			278+46 RT	278+54 RT				INSTALL	T						BARRIER FN & SILT FN WOVEN WIRE
31	SPOONER, SHANNON GREER	6	272+06.30 CL	272+94.29 LT	2,900 SF			ALL R. T. & I.							VT 2A HWY EASE.
32A	EARLY, MICHAEL	6,7	272+92.51 RT	274+84.05 RT	1,330 SF							WD		WILLISTON	
			272+89 RT	272+99 RT				DRIVE	T	110 SF					19' WIDE PAVED SHARED APRON, MM 5.168
			272+89 RT	274+82.70 RT				UTILITY	P	2,890 SF					30' WIDE EASE. CENTERED ON PROPOSED OVHD LINE
			273+15 RT	273+52 RT				DRIVE	T	250 SF					13' WIDE PAVED APRON, MM 5.177
32B		6,7	272+93.90 CL	274+84.05 RT	0.14 A			ALL R. T. & I.							VT 2A HWY EASE.; 6,270 SF±
33	LEPAGE, MATTHEW & LINDSAY S.	6	272+94.29 CL	273+74.07 LT	2,630 SF			ALL R. T. & I.							VT 2A HWY EASE.
			273+81 LT					INSTALL & MAINTAIN	P						GUY WIRE & ANCHOR

## TABLE OF REVISIONS

[illegible]

PROJECT NAME: <b>WILLISTON</b>	
PROJECT NUMBER: <b>STP 5500(17)</b>	
FILE NAME: <b>z14t209detail</b>	PLOT DATE: <b>5/11/2021</b>
PROJECT LEADER: <b>T. Bigelow</b>	DRAWN BY: <b>J. Riley</b>
DESIGNED BY: <b>D. Vertiyeu</b>	CHECKED <b>A. McQueeney</b>
<b>R.O.W. DETAIL SHEET #5</b>	<b>SHEET 7 OF 36</b>







# RIGHT - OF - WAY DETAIL SHEET

[illegible][illegible]

PROJECT NAME: <b>WILLISTON</b>	
PROJECT NUMBER: <b>STP 5500(17)</b>	
FILE NAME: <b>z14t209detail</b>	PLOT DATE: <b>5/11/2021</b>
PROJECT LEADER: <b>T. Bigelow</b>	DRAWN BY: <b>J. Riley</b>
DESIGNED BY: <b>D. Vertiyeu</b>	CHECKED <b>A. McQueen</b>
<b>R.O.W. DETAIL SHEET #8</b>	<b>SHEET 10 OF 36</b>

# RIGHT - OF - WAY DETAIL SHEET

## TABLE OF PROPERTY ACQUISITION

[illegible]

## TABLE OF REVISIONS

[illegible]

PROJECT NAME:	<b>WILLISTON</b>		
PROJECT NUMBER:	<b>STP 5500(17)</b>		
FILE NAME:	<b>z14t209detail</b>	PLOT DATE:	<b>5/11/2021</b>
PROJECT LEADER:	<b>T. Bigelow</b>	DRAWN BY:	<b>J. Riley</b>
DESIGNED BY:	<b>D. Vertiyev</b>	CHECKED	<b>A. McQueeney</b>
<b>R.O.W. DETAIL SHEET #9</b>		SHEET	<b>11 OF 36</b>

CLEARING AND GRUBBING  
INCLUDING INDIVIDUAL TREES AND STUMPS  
244+65.0 LT - 249+50.0 LT  
247+15.0 RT - 249+50.0 RT

COARSE-MILLING, BITUMINOUS PAVEMENT  
244+15.0 - 249+50.0

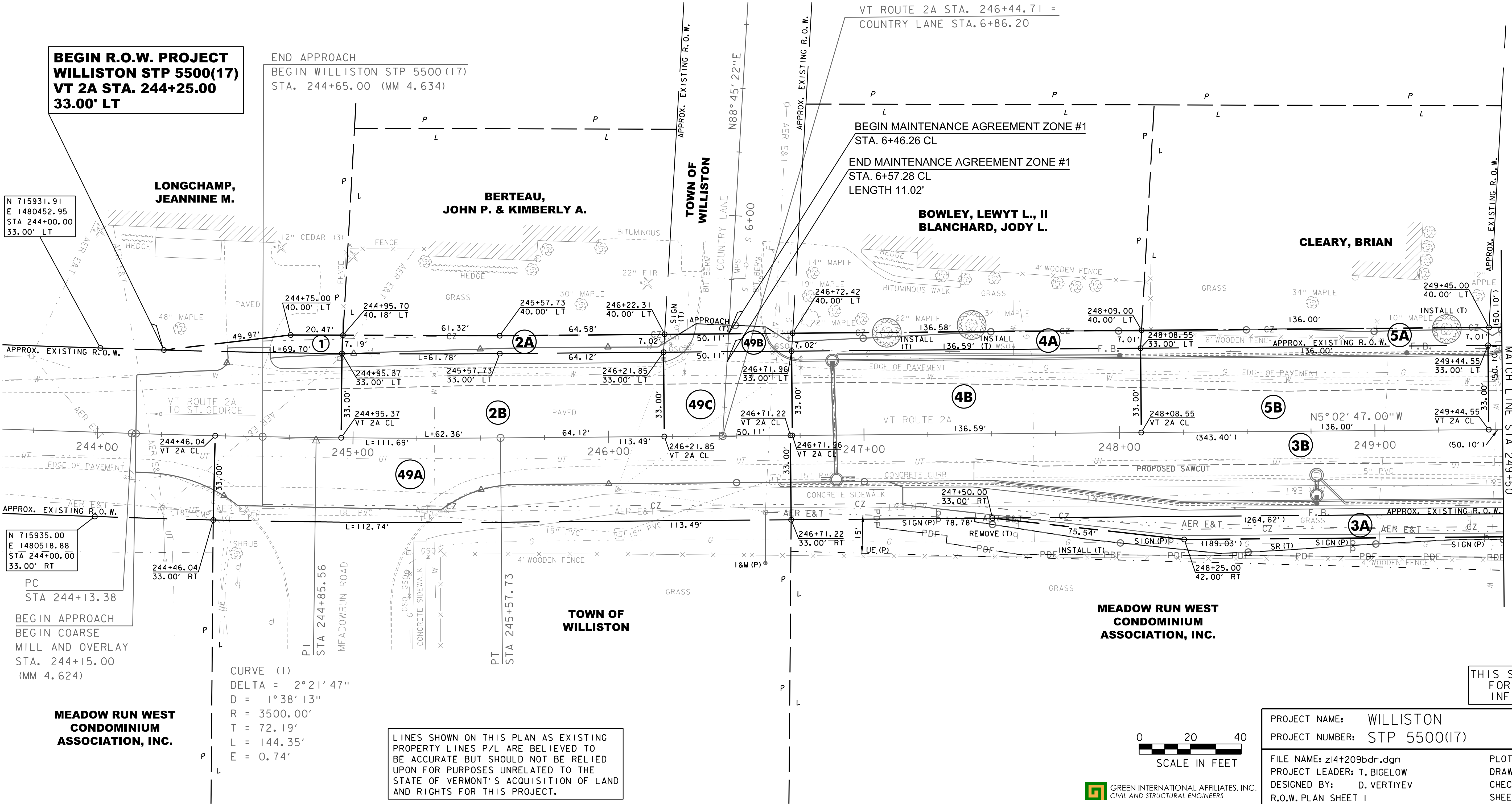
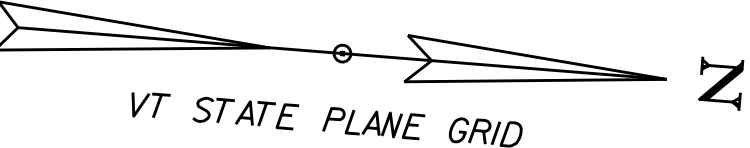
AGGREGATE SHOULDERS  
244+65.0 LT - 246+35.0 LT

CAST-IN-PLACE CONCRETE CURB,  
TYPE B  
246+61.0 LT - 249+50.0 LT  
247+51.2 RT - 249+50.0 RT

BITUMINOUS CONCRETE SIDEWALK  
247+14.0 RT - 249+50.0 RT

INSULATION BOARD  
246+87.9 LT (2)

EXISTING RIGHT-OF-WAY LIMITS REFERENCED TO:  
VOL. 1, PG. 29 (BACK OF BOOK), 06/01/1808  
ROW PROJECT ST 189L, 1938  
ROW PROJECT W.P.S.S. 189A, 1935



**BEGIN R.O.W. PROJECT  
WILLISTON STP 5500(17)  
VT 2A STA. 244+25.00  
33.00' LT**

**LONGCHAMP,  
JEANNINE M.**

**BERTEAU,  
JOHN P. & KIMBERLY A.**

**BOWLEY, LEWYT L., II  
BLANCHARD, JODY L.**

**CLEARY, BRIAN**

**MEADOW RUN WEST  
CONDOMINIUM  
ASSOCIATION, INC.**

**MEADOW RUN WEST  
CONDOMINIUM  
ASSOCIATION, INC.**

CURVE (1)  
DELTA = 2°21'47"  
D = 1°38'13"  
R = 3500.00'  
T = 72.19'  
L = 144.35'  
E = 0.74'

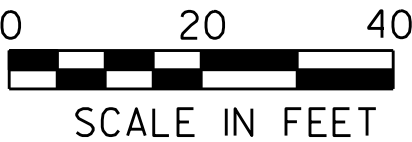
LINES SHOWN ON THIS PLAN AS EXISTING  
PROPERTY LINES P/L ARE BELIEVED TO  
BE ACCURATE BUT SHOULD NOT BE RELIED  
UPON FOR PURPOSES UNRELATED TO THE  
STATE OF VERMONT'S ACQUISITION OF LAND  
AND RIGHTS FOR THIS PROJECT.

THIS SHEET TO BE USED  
FOR RIGHT-OF-WAY  
INFORMATION ONLY

PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(17)

FILE NAME: z14+209bdr.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
R.O.W. PLAN SHEET 1

PLOT DATE: 5/11/2021  
DRAWN BY: J. RILEY  
CHECKED BY: A. McQUEENEY  
SHEET 12 OF 36



GREEN INTERNATIONAL AFFILIATES, INC.  
CIVIL AND STRUCTURAL ENGINEERS



CLEARING AND GRUBBING  
INCLUDING INDIVIDUAL TREES AND STUMPS  
249+50.0 LT - 254+50.0 LT  
249+50.0 RT - 254+50.0 RT

COARSE-MILLING, BITUMINOUS PAVEMENT  
249+50.0 - 254+50.0

CAST-IN-PLACE CONCRETE CURB, TYPE B  
249+50.0 LT - 249+58.0 LT  
249+50.0 RT - 250+36.3 RT  
249+80.7 LT - 249+84.3 LT  
249+96.0 LT - 252+28.0 LT  
250+51.4 RT - 252+25.8 RT  
253+71.0 RT - 254+50.0 RT  
253+86.0 LT - 254+50.0 LT  
53+50.0 RT - 54+39.0 RT  
53+50.0 LT - 54+38.0 LT  
54+47.0 RT - 55+02.0 RT  
54+46.0 LT - 55+08.0 LT  
0+25.0 LT - 1+50.0 LT

PORTLAND CEMENT CONCRETE SIDEWALK,  
5 INCH  
249+85.0 LT - 252+75.0 LT  
252+17.0 RT - 252+34.0 RT  
53+54.0 LT - 54+52.0 LT

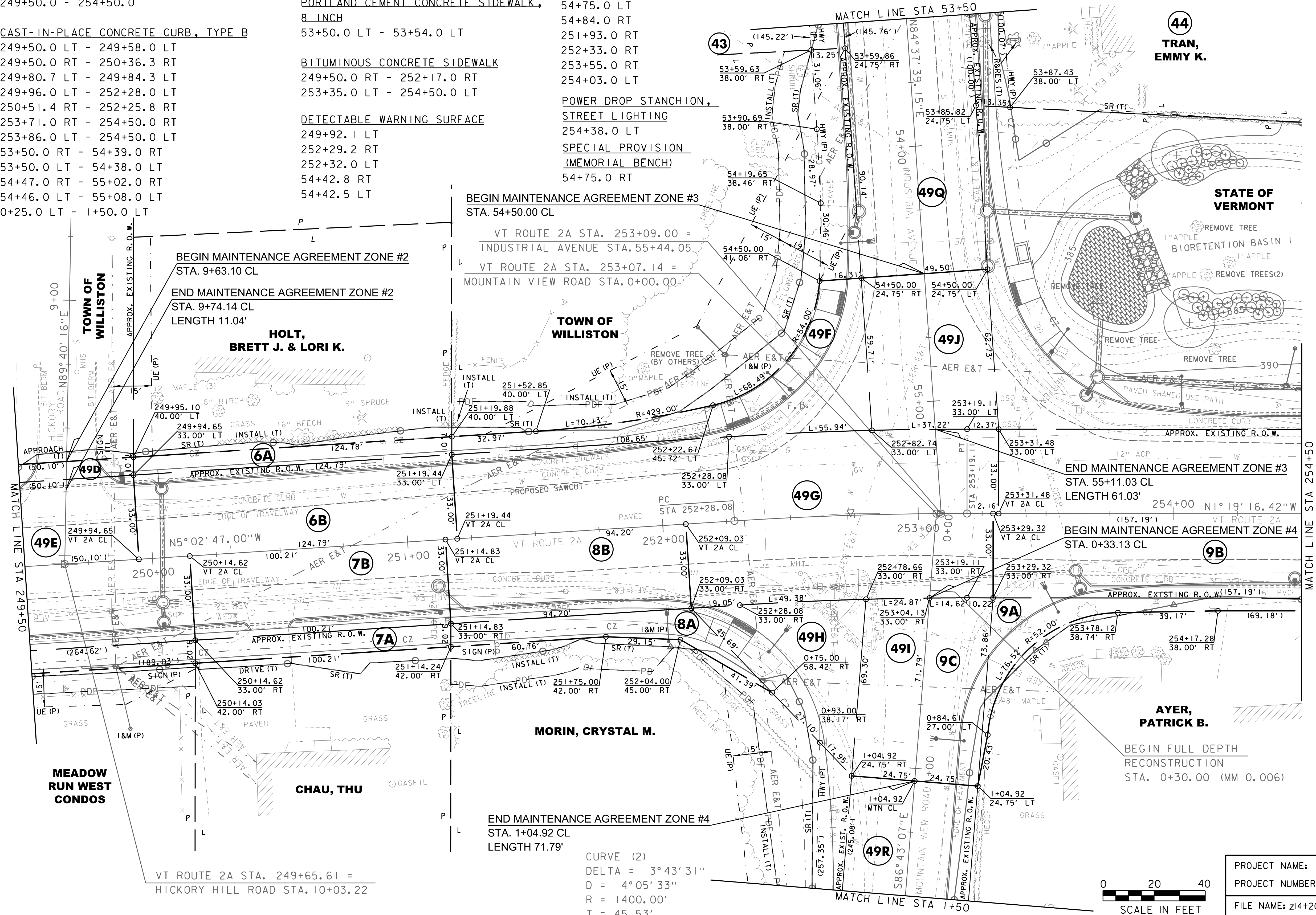
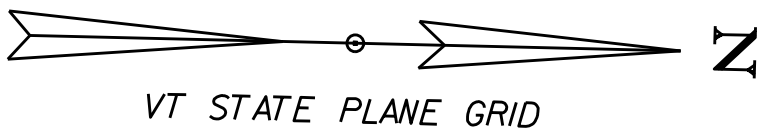
PORTLAND CEMENT CONCRETE SIDEWALK,  
8 INCH  
53+50.0 LT - 53+54.0 LT

BITUMINOUS CONCRETE SIDEWALK  
249+50.0 RT - 252+17.0 RT  
253+35.0 LT - 254+50.0 LT

DETECTABLE WARNING SURFACE  
249+92.1 LT  
252+29.2 RT  
252+32.0 LT  
54+42.8 RT  
54+42.5 LT

INSULATION BOARD  
250+04.9 LT (I)  
253+55.9 LT (I)  
STREET LIGHT ASSEMBLY  
0+87.0 LT  
54+50.0 RT  
54+75.0 LT  
54+84.0 RT  
251+93.0 RT  
252+33.0 RT  
253+55.0 RT  
254+03.0 LT  
POWER DROP STANCHION,  
STREET LIGHTING  
254+38.0 LT  
SPECIAL PROVISION  
(MEMORIAL BENCH)  
54+75.0 RT

EXISTING RIGHT-OF-WAY LIMITS REFERENCED TO:  
VOL. 1, PG. 29 (BACK OF BOOK), 06/01/1808  
ROW PROJECT ST 189L, 1938  
ROW PROJECT W.P.S.S. 189A, 1935



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AND RIGHTS FOR THIS PROJECT.

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INFORMATION ONLY

PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209bdr.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
R.O.W. PLAN SHEET 2

PLOT DATE: 5/11/2021  
DRAWN BY: J. RILEY  
CHECKED BY: A. McQUEENEY  
SHEET 13 OF 36

GREEN INTERNATIONAL AFFILIATES, INC.  
CIVIL AND STRUCTURAL ENGINEERS

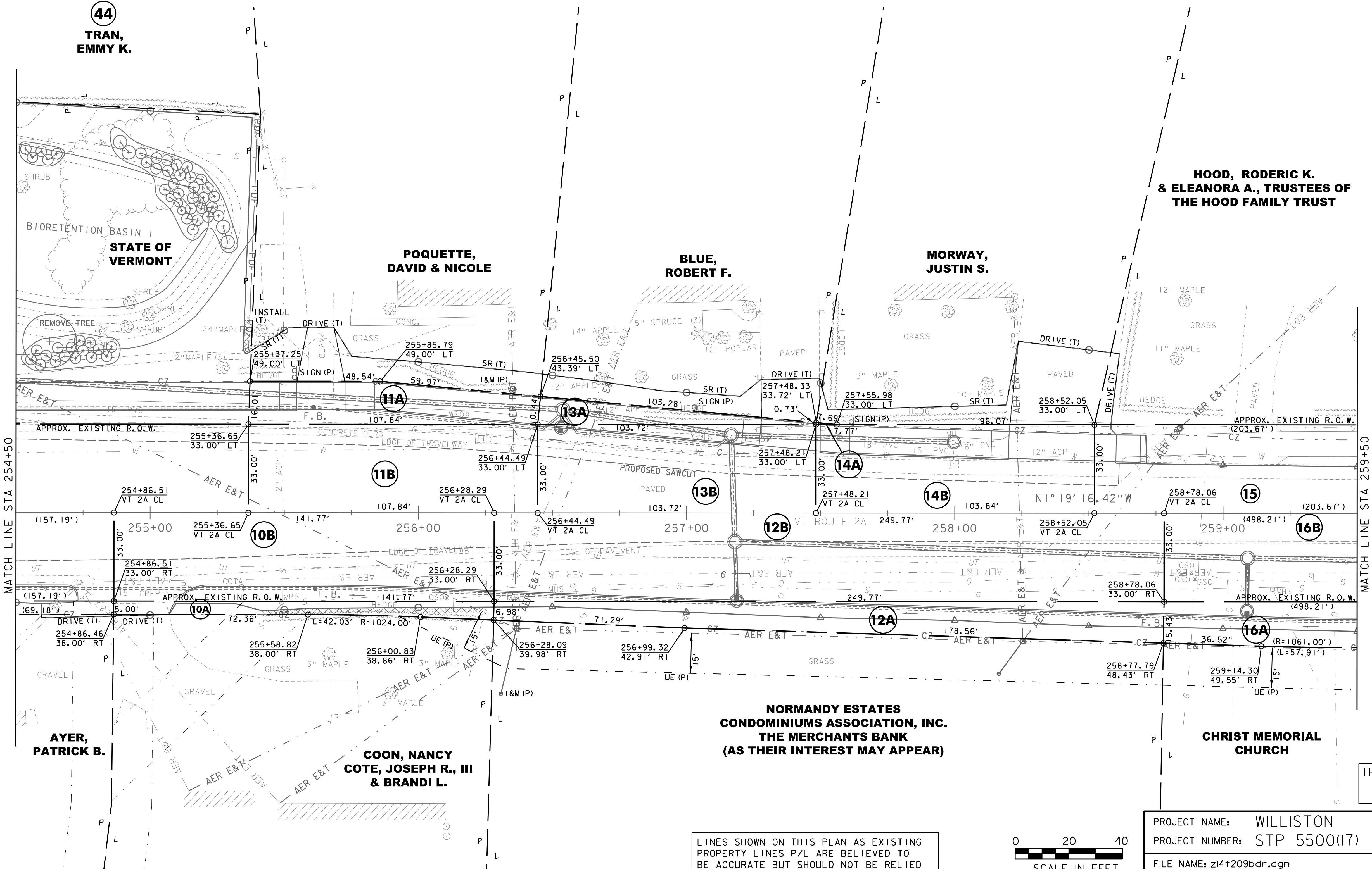
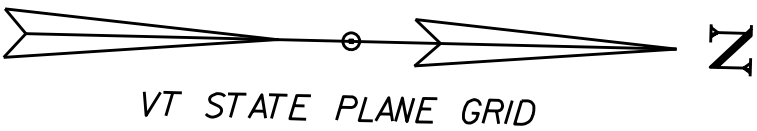


CLEARING AND GRUBBING  
INCLUDING INDIVIDUAL TREES AND STUMPS  
254+50.0 RT - 259+50.0 RT  
254+50.0 LT - 258+71.5 LT  
  
COARSE-MILLING, BITUMINOUS PAVEMENT  
254+50.0 - 259+50.0

CAST-IN-PLACE CONCRETE CURB, TYPE B  
254+50.0 RT - 254+73.1 RT  
254+50.0 LT - 255+59.2 LT  
255+68.4 LT - 257+27.6 LT  
257+49.5 LT - 258+19.9 LT  
258+60.0 LT - 258+66.5 LT  
  
PORTLAND CEMENT CONCRETE SIDEWALK,  
8 INCH  
255+50.0 LT - 255+84.0 LT  
257+20.0 LT - 257+59.0 LT  
258+13.0 LT - 258+69.0 LT

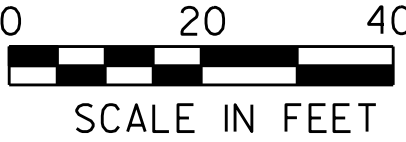
BITUMINOUS CONCRETE SIDEWALK  
254+50.0 LT - 255+50.0 LT  
255+87.0 LT - 257+20.0 LT  
257+29.0 LT - 258+13.0 LT  
258+69.0 LT - 258+71.0 LT  
  
INSULATION BOARD  
257+17.0 LT (1)  
257+99.6 LT (3)

EXISTING RIGHT-OF-WAY LIMITS REFERENCED TO:  
VOL. 1, PG. 29 (BACK OF BOOK), 06/01/1808  
ROW PROJECT ST 189L, 1938  
ROW PROJECT W.P.S.S. 189A, 1935



NORMANDY ESTATES  
CONDOMINIUMS ASSOCIATION, INC.  
THE MERCHANTS BANK  
(AS THEIR INTEREST MAY APPEAR)

LINES SHOWN ON THIS PLAN AS EXISTING  
PROPERTY LINES P/L ARE BELIEVED TO  
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GREEN INTERNATIONAL AFFILIATES, INC.  
CIVIL AND STRUCTURAL ENGINEERS

THIS SHEET TO BE USED  
FOR RIGHT-OF-WAY  
INFORMATION ONLY

PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209bdr.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
R.O.W. PLAN SHEET 3

PLOT DATE: 5/11/2021  
DRAWN BY: J. RILEY  
CHECKED BY: A. McQUEENEY  
SHEET 14 OF 36



CLEARING AND GRUBBING  
INCLUDING INDIVIDUAL TREES AND STUMPS  
259+50.0 RT - 264+50.0 RT

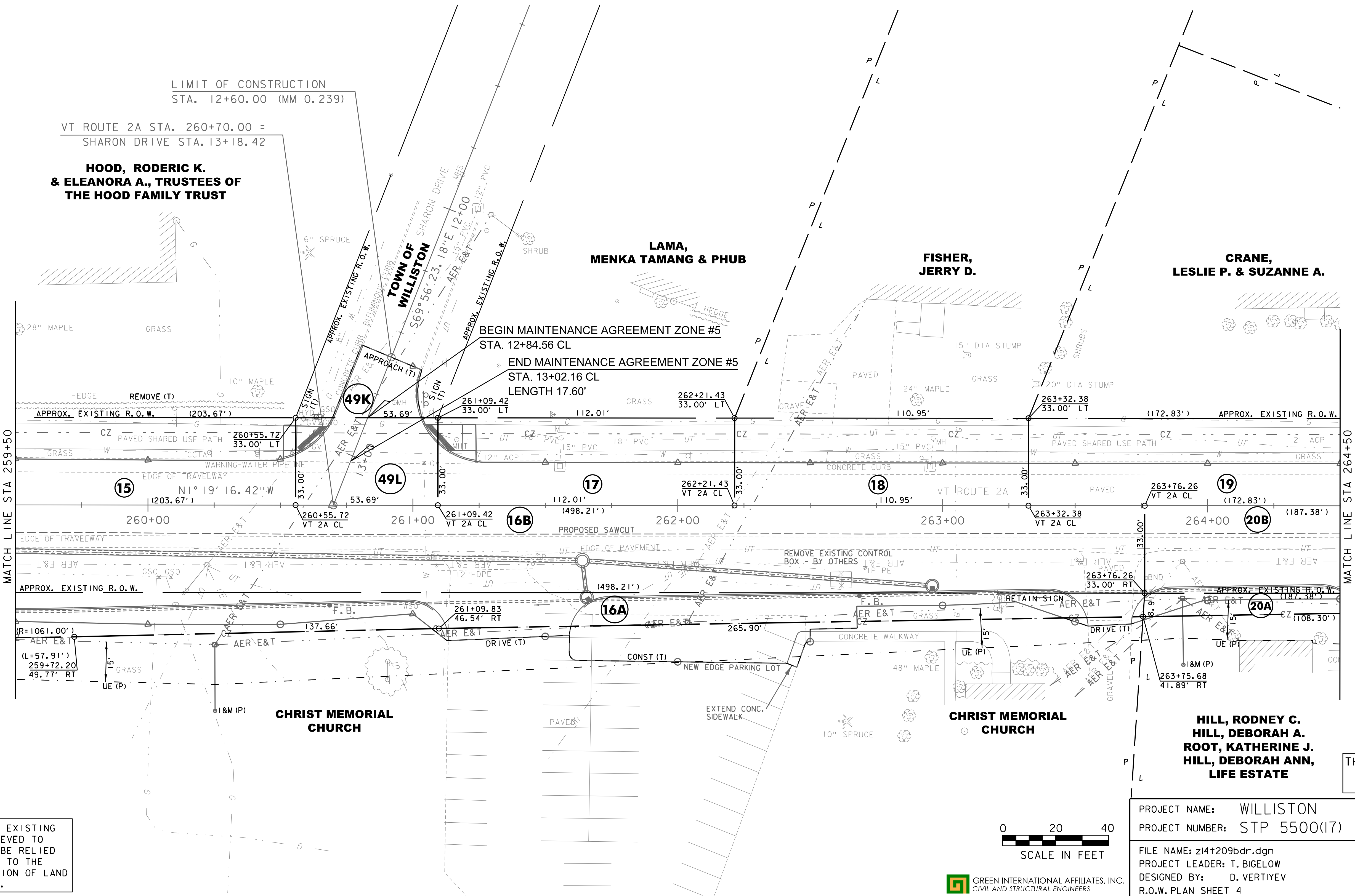
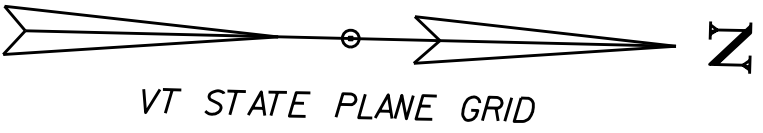
COARSE-MILLING, BITUMINOUS PAVEMENT  
259+50.0 - 264+50.0

CAST-IN-PLACE CONCRETE CURB, TYPE B  
262+46.4 RT - 262+48.5 RT  
262+50.3 RT - 263+54.2 RT  
263+71.9 RT - 264+50.0 RT

PORTLAND CEMENT CONCRETE SIDEWALK,  
5 INCH  
260+50.0 LT - 260+69.0 LT  
261+02.0 LT - 261+25.0 LT

INSULATION BOARD  
261+05.0 RT (I)

EXISTING RIGHT-OF-WAY LIMITS REFERENCED TO:  
VOL. 1, PG. 29 (BACK OF BOOK), 06/01/1808  
ROW PROJECT ST 189L, 1938  
ROW PROJECT W.P.S.S. 189A, 1935



LINES SHOWN ON THIS PLAN AS EXISTING  
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AND RIGHTS FOR THIS PROJECT.



GREEN INTERNATIONAL AFFILIATES, INC.  
CIVIL AND STRUCTURAL ENGINEERS

THIS SHEET TO BE USED  
FOR RIGHT-OF-WAY  
INFORMATION ONLY

PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209bdr.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
R.O.W. PLAN SHEET 4

PLOT DATE: 5/11/2021  
DRAWN BY: J. RILEY  
CHECKED BY: A. McQUEENEY  
SHEET 15 OF 36



CLEARING AND GRUBBING  
INCLUDING INDIVIDUAL TREES AND STUMPS  
264+50.0 RT - 269+50.0 RT

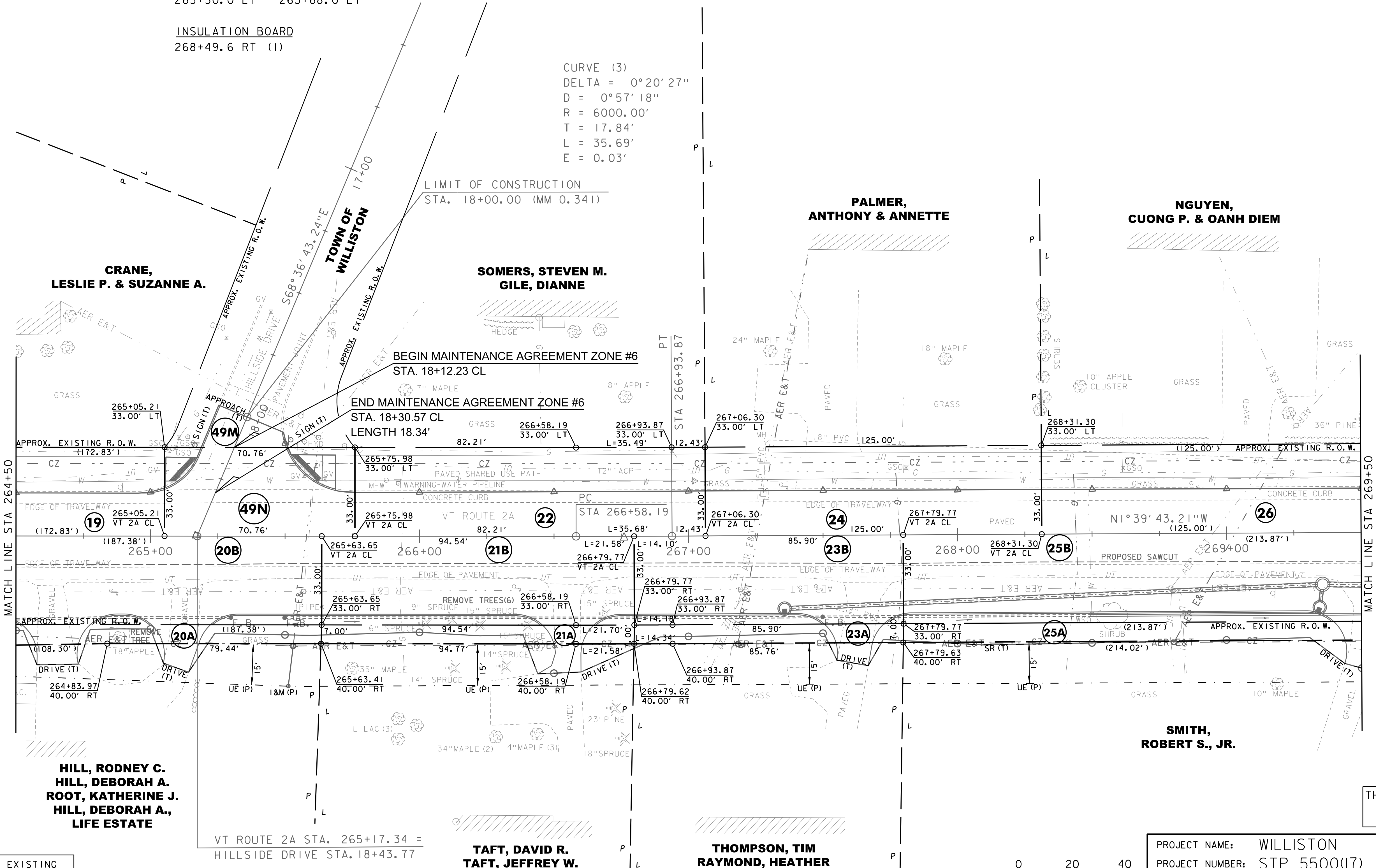
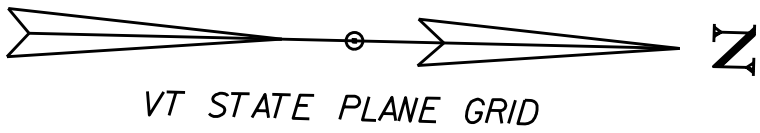
COARSE-MILLING, BITUMINOUS PAVEMENT  
264+50.0 - 269+50.0

CAST-IN-PLACE CONCRETE CURB, TYPE B  
264+50.0 RT - 264+58.2 RT  
264+69.9 RT - 265+07.4 RT  
265+17.9 RT - 266+50.1 RT  
266+59.9 RT - 267+57.3 RT  
267+69.5 RT - 269+46.2 RT

PORTLAND CEMENT CONCRETE SIDEWALK,  
5 INCH  
265+04.0 LT - 265+16.0 LT  
265+50.0 LT - 265+68.0 LT

INSULATION BOARD  
268+49.6 RT (1)

EXISTING RIGHT-OF-WAY LIMITS REFERENCED TO:  
VOL. 1, PG. 29 (BACK OF BOOK), 06/01/1808  
ROW PROJECT ST 189L, 1938  
ROW PROJECT W.P.S.S. 189A, 1935



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AND RIGHTS FOR THIS PROJECT.

THIS SHEET TO BE USED  
FOR RIGHT-OF-WAY  
INFORMATION ONLY

PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209bdr.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
R.O.W. PLAN SHEET 5

PLOT DATE: 5/11/2021  
DRAWN BY: J. RILEY  
CHECKED BY: A. McQUEENEY  
SHEET 16 OF 36

GREEN INTERNATIONAL AFFILIATES, INC.  
CIVIL AND STRUCTURAL ENGINEERS



CLEARING AND GRUBBING  
INCLUDING INDIVIDUAL TREES AND STUMPS  
269+50.0 RT - 274+50.0 RT

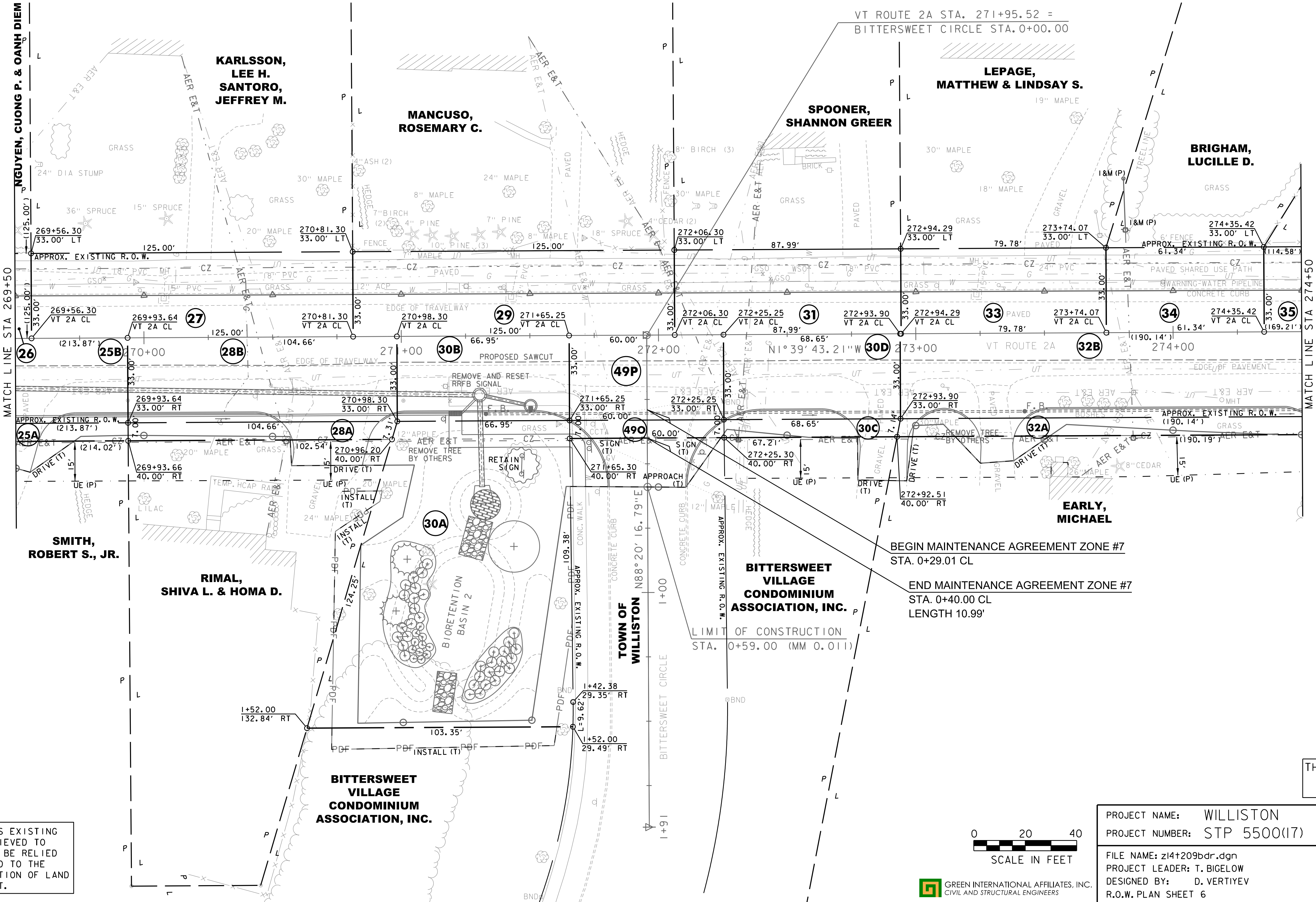
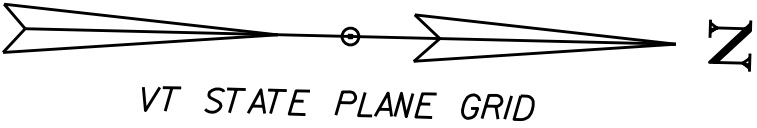
COARSE-MILLING, BITUMINOUS PAVEMENT  
269+50.0 - 274+50.0

PORTLAND CEMENT CONCRETE SIDEWALK,  
5 INCH  
271+18.4 RT - 271+71.4 RT

CAST-IN-PLACE CONCRETE CURB, TYPE B  
269+59.8 RT - 270+60.4 RT  
270+86.5 RT - 271+18.4 RT  
271+23.4 RT - 271+80.6 RT  
272+10.3 RT - 272+81.3 RT  
272+96.4 RT - 273+24.7 RT  
273+36.4 RT - 274+50.0 RT

DETECTABLE WARNING SURFACE  
271+20.9 RT

EXISTING RIGHT-OF-WAY LIMITS REFERENCED TO:  
VOL. 1, PG. 29 (BACK OF BOOK), 06/01/1808  
ROW PROJECT ST 189L, 1938  
ROW PROJECT W.P.S.S. 189A, 1935



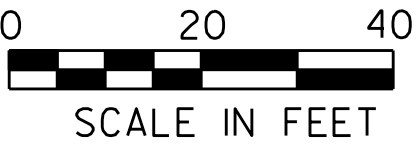
LINES SHOWN ON THIS PLAN AS EXISTING  
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STATE OF VERMONT'S ACQUISITION OF LAND  
AND RIGHTS FOR THIS PROJECT.

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INFORMATION ONLY

PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209bdr.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
R.O.W. PLAN SHEET 6

PLOT DATE: 5/11/2021  
DRAWN BY: J. RILEY  
CHECKED BY: A. McQUEENEY  
SHEET 17 OF 36



GREEN INTERNATIONAL AFFILIATES, INC.  
CIVIL AND STRUCTURAL ENGINEERS



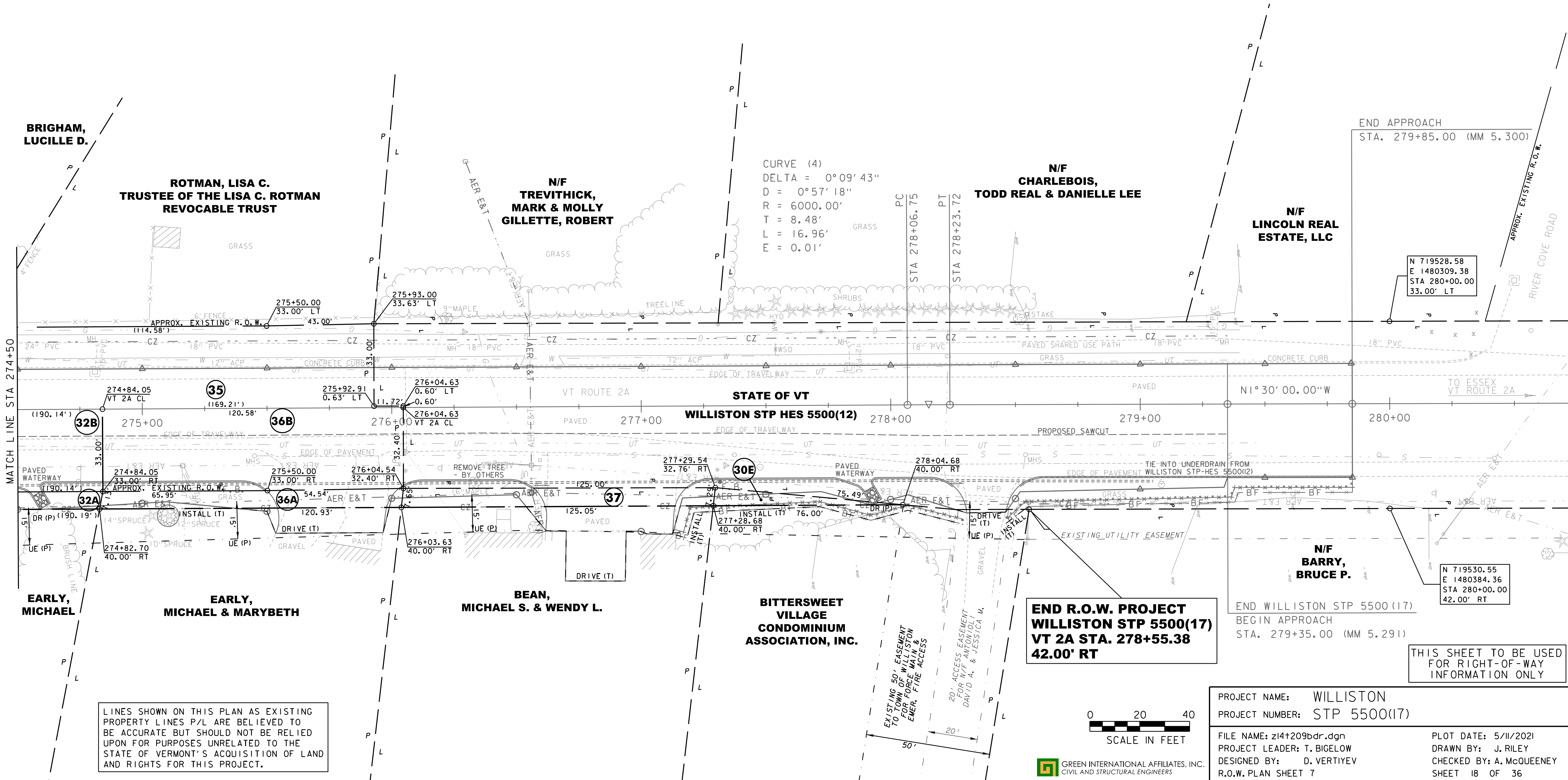
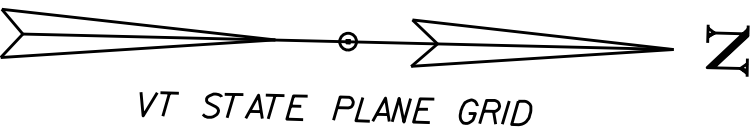
CLEARING AND GRUBBING  
INCLUDING INDIVIDUAL TREES AND STUMPS  
274+50.0 RT - 279+35.0 RT

COARSE-MILLING, BITUMINOUS PAVEMENT  
274+50.0 - 279+85.0

CAST-IN-PLACE CONCRETE CURB, TYPE B  
274+50.0 RT - 274+59.1 RT  
274+58.9 RT - 275+59.6 RT  
275+98.5 RT - 276+62.7 RT  
277+13.6 RT - 277+92.3 RT  
277+92.1 RT - 278+27.8 RT  
278+49.2 RT - 278+56.4 RT

SPECIAL PROVISION (PAVED WATERWAY)  
274+56.0 RT  
277+90.0 RT

EXISTING RIGHT-OF-WAY LIMITS REFERENCED TO:  
VOL. 1, PG. 29 (BACK OF BOOK), 06/01/1808  
ROW PROJECT ST 189L, 1938  
ROW PROJECT W.P.S.S. 189A, 1935



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.

END R.O.W. PROJECT  
WILLISTON STP 5500(17)  
VT 2A STA. 278+55.38  
42.00' RT

END WILLISTON STP 5500 (17)  
BEGIN APPROACH  
STA. 279+35.00 (MM 5.291)

PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(17)

FILE NAME: z14+209bdr.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
R.O.W. PLAN SHEET 7

PLOT DATE: 5/11/2021  
DRAWN BY: J. RILEY  
CHECKED BY: A. McQUEENEY  
SHEET 18 OF 36

GREEN INTERNATIONAL AFFILIATES, INC.  
CIVIL AND STRUCTURAL ENGINEERS



COARSE-MILLING, BITUMINOUS PAVEMENT  
49+50.0 - 53+50.0

PORTLAND CEMENT CONCRETE  
SIDEWALK, 8 INCH  
51+90.0 LT - 52+36.0 LT  
52+91.0 LT - 53+55.0 LT

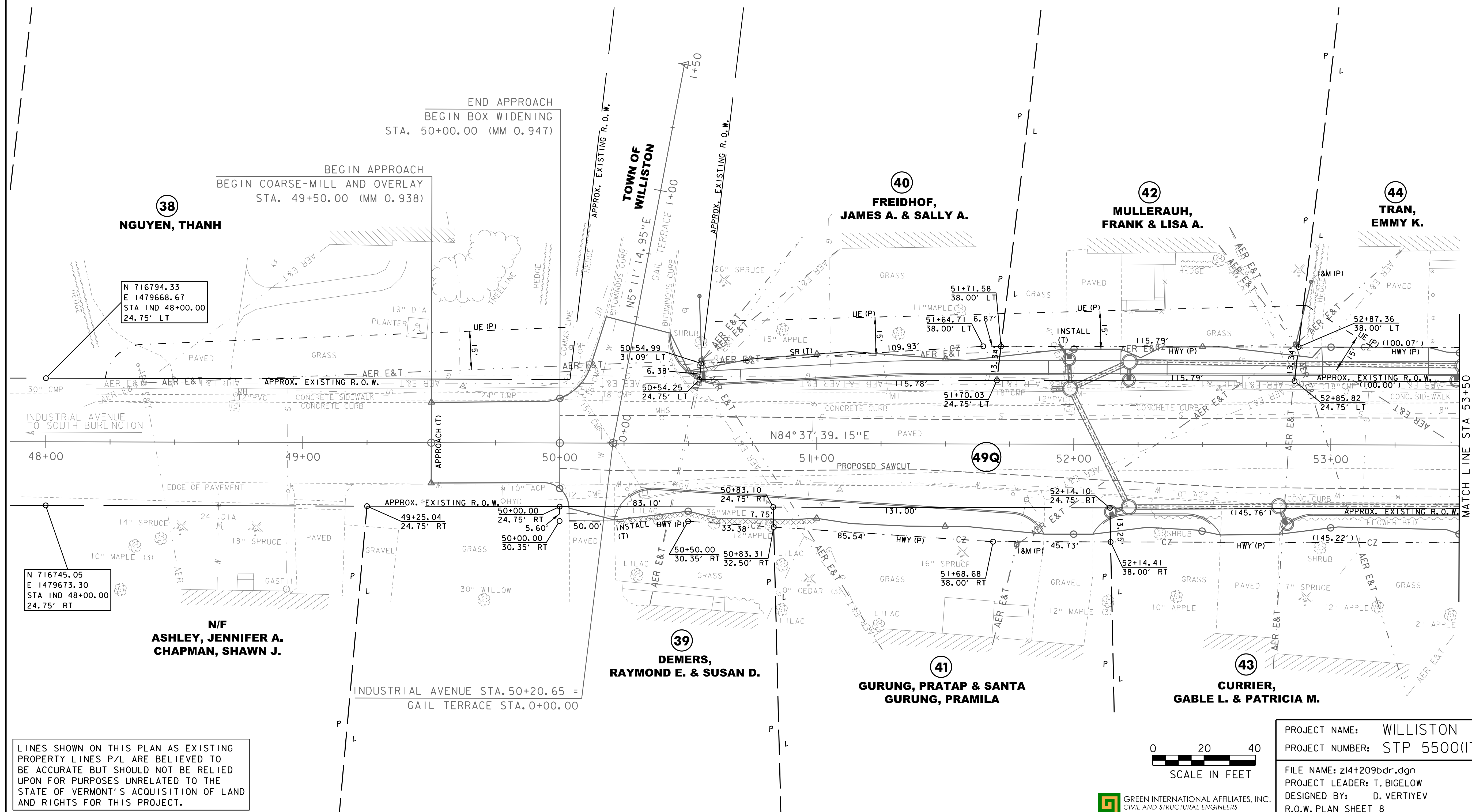
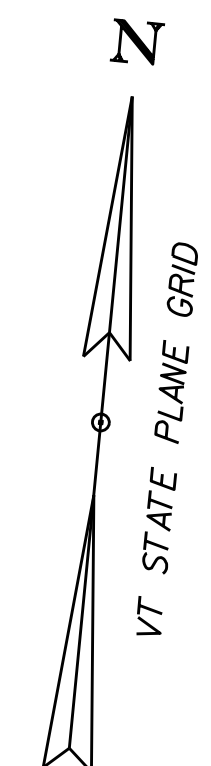
CAST-IN-PLACE CONCRETE CURB, TYPE B

50+21.6 RT	-	51+88.6 RT
50+42.4 LT	-	50+50.2 LT
50+57.2 LT	-	51+96.6 LT
52+07.5 RT	-	52+57.4 RT
52+18.2 LT	-	52+96.7 LT
52+80.3 RT	-	53+50.0 RT
53+38.0 LT	-	53+50.0 LT

DETECTABLE WARNING SURFACE  
50+57.8 LT

INSULATION BOARD  
52+18.0 RT (1)  
52+79.9 RT (1)

EXISTING RIGHT-OF-WAY LIMITS REFERENCED TO:  
VOL. 1, PG. 29 (BACK OF BOOK) , 06/01/1808  
ROW PROJECT ST 189L , 1938  
ROW PROJECT W.P.S.S. 189A , 1935



THIS SHEET TO BE USED  
FOR RIGHT-OF-WAY  
INFORMATION ONLY

PROJECT NAME:	WILLISTON
PROJECT NUMBER:	STP 5500(17)

FILE NAME: z14t209bdr.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
R.O.W. PLAN SHEET 8

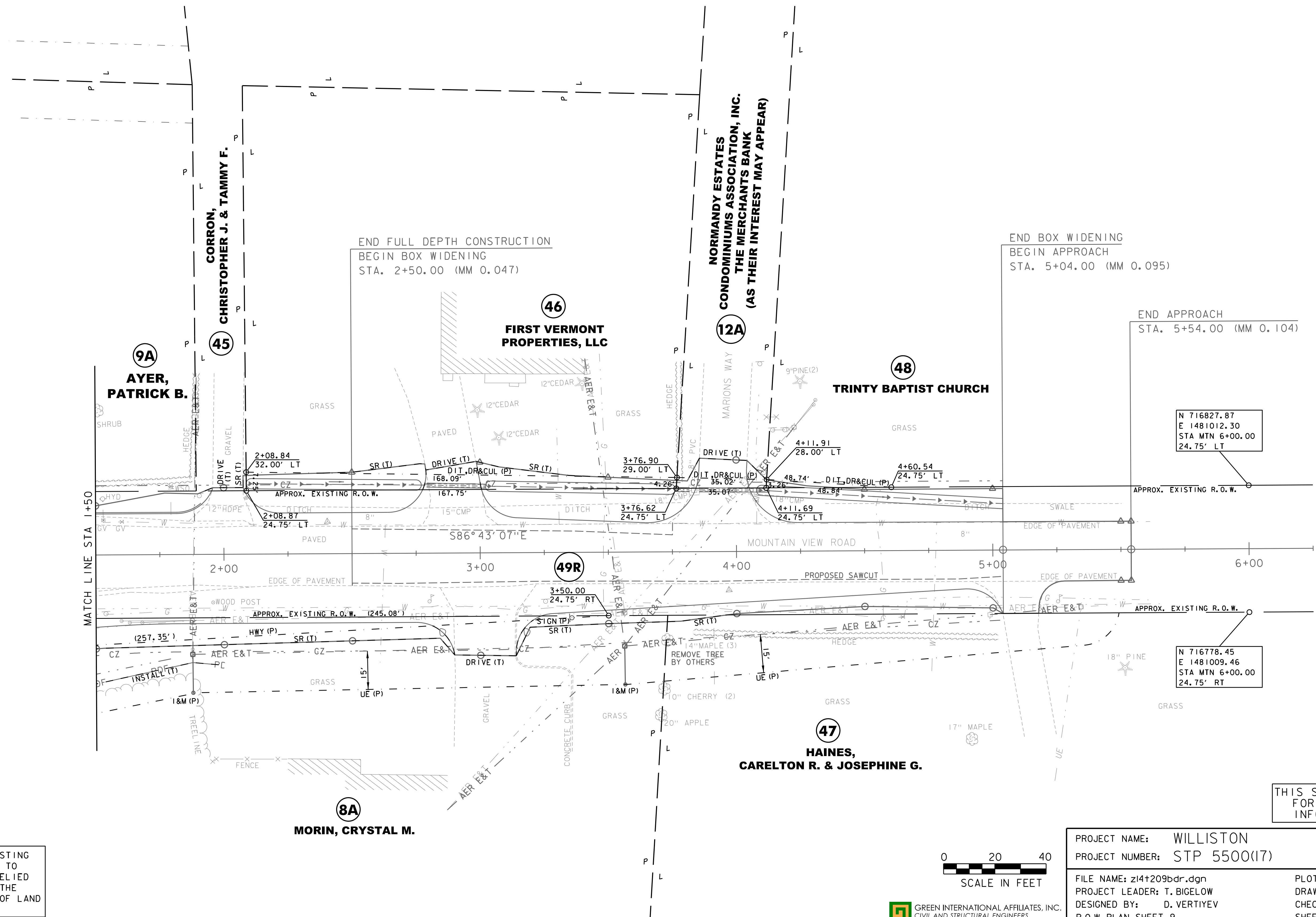
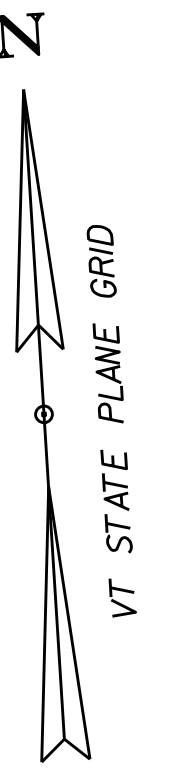
PLOT DATE: 5/11/2021  
DRAWN BY: J. RILEY  
CHECKED BY: A. McQUEENEY  
SHEET 19 OF 36



COARSE-MILLING, BITUMINOUS PAVEMENT  
1+50.0 - 5+54.0

CAST-IN-PLACE CONCRETE CURB, TYPE B  
1+50.0 LT - 1+90.7 LT

EXISTING RIGHT-OF-WAY LIMITS REFERENCED TO:  
VOL. 1, PG. 29 (BACK OF BOOK), 06/01/1808  
ROW PROJECT ST 189L, 1938  
ROW PROJECT W.P.S.S. 189A, 1935



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INFORMATION ONLY

PROJECT NAME:	WILLISTON
PROJECT NUMBER:	STP 5500(17)

FILE NAME: z14+209bdr.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
R.O.W. PLAN SHEET 9

PLOT DATE: 5/11/2021  
DRAWN BY: J. RILEY  
CHECKED BY: A. McQUEENEY  
SHEET 20 OF 36





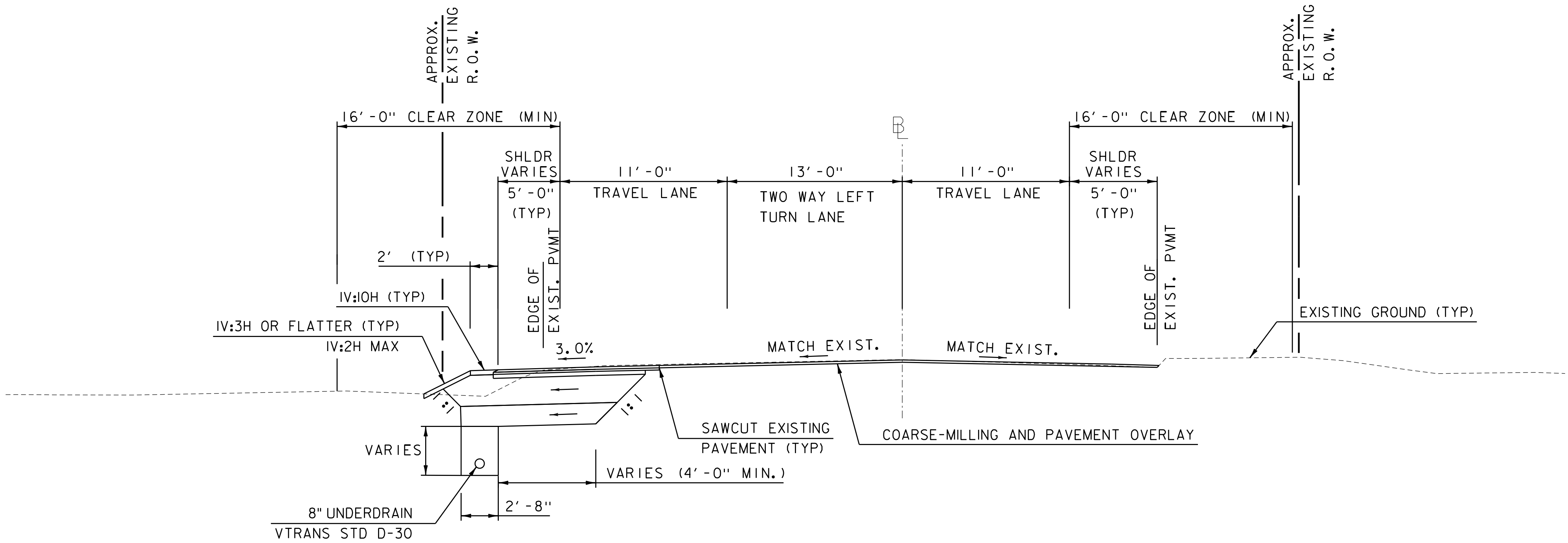
# TYPICAL SECTIONS

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

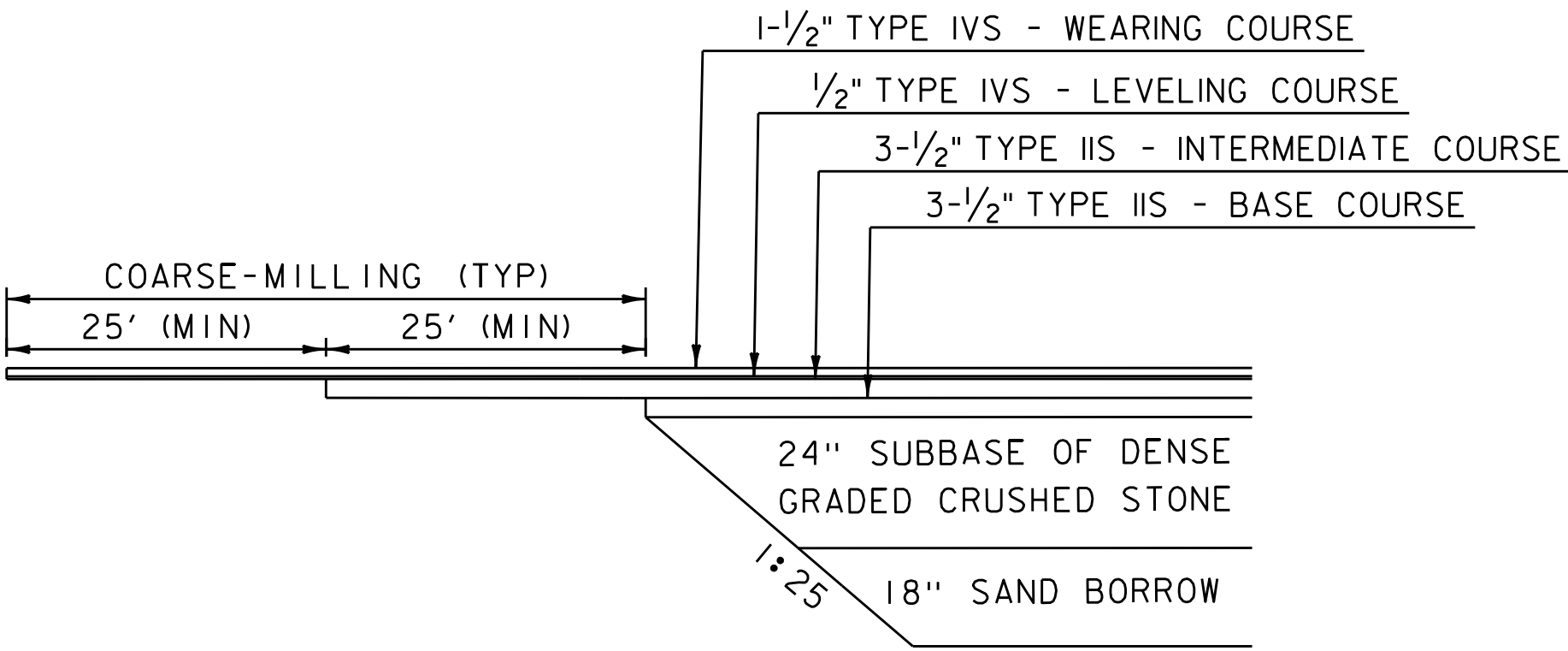
VT ROUTE 2A AND INDUSTRIAL AVE BOX WIDENING:  
1 1/2" TYPE IVS - WEARING COURSE  
1/2" TYPE IVS - LEVELING COURSE  
3 1/2" TYPE IIS - INTERMEDIATE COURSE  
3 1/2" TYPE IIS - BASE COURSE  
24" SUBBASE OF DENSE GRADED CRUSHED STONE  
18" SAND BORROW

MOUNTAIN VIEW ROAD FULL DEPTH RECONSTRUCTION:  
1 1/2" TYPE IVS - WEARING COURSE  
1/2" TYPE IVS - LEVELING COURSE  
3 1/2" TYPE IIS - INTERMEDIATE COURSE  
3 1/2" TYPE IIS - BASE COURSE  
24" SUBBASE OF DENSE GRADED CRUSHED STONE  
18" SAND BORROW

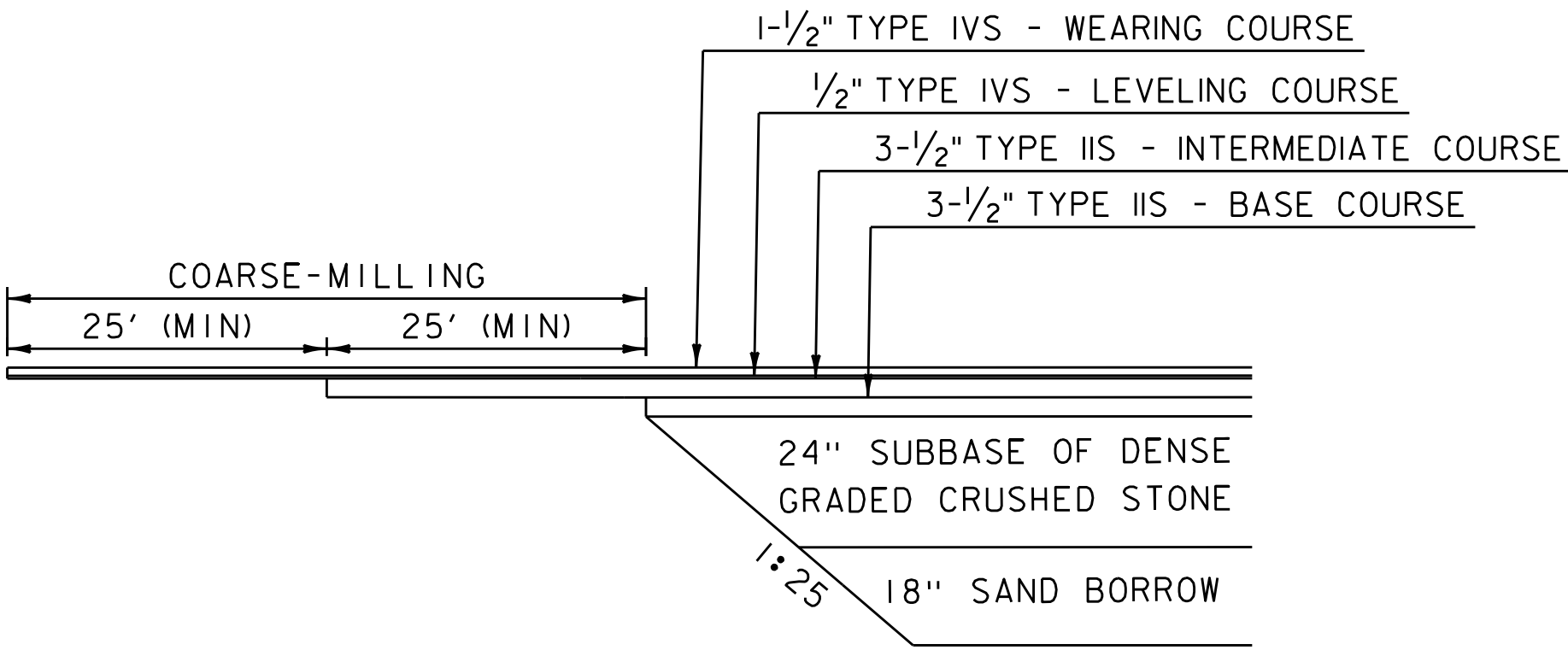
COARSE-MILLING AND PAVEMENT OVERLAY  
COARSE-MILL 2" DEPTH  
1-1/2" TYPE IVS - WEARING COURSE  
1/2" TYPE IVS - LEVELING COURSE



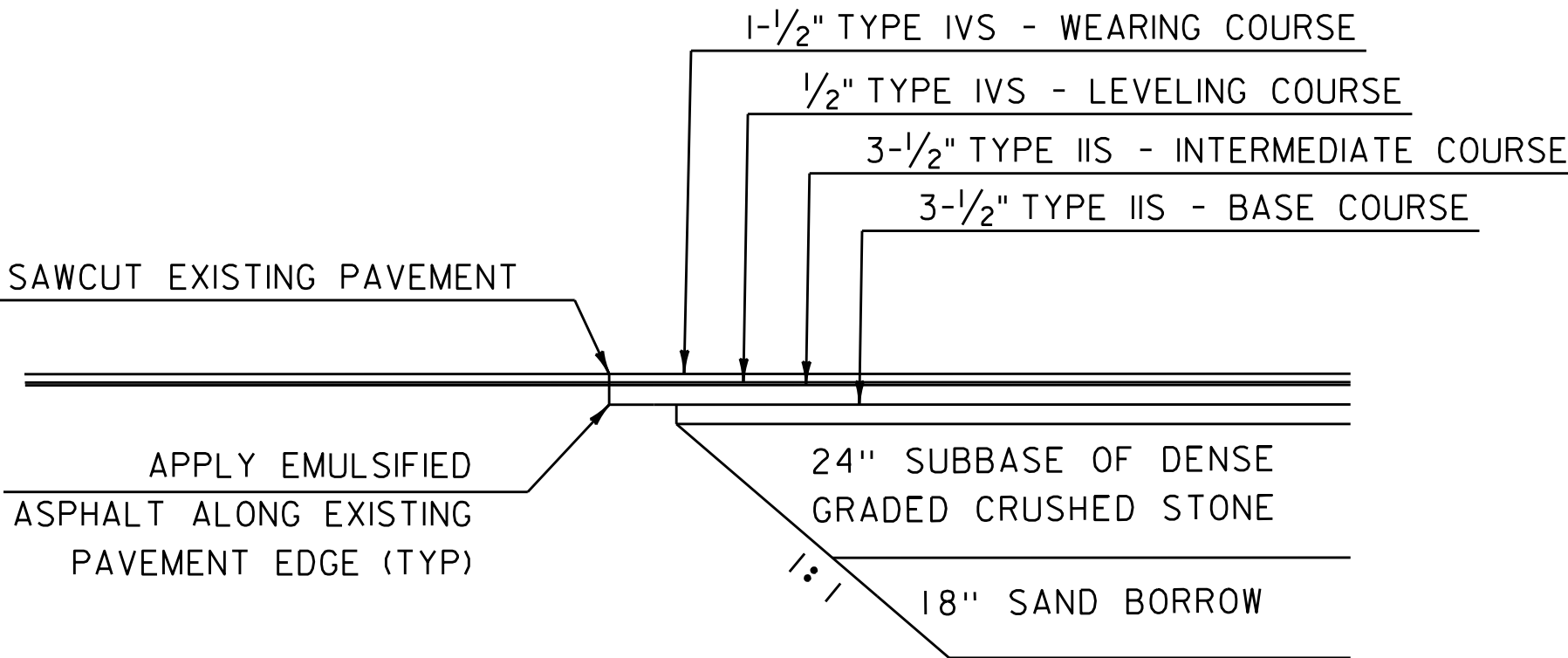
VT ROUTE 2A TYPICAL SECTION  
STA. 244+65.00 - 247+43.00



FULL DEPTH RECONSTRUCTION  
MATERIAL TRANSITION DETAIL  
NOT TO SCALE

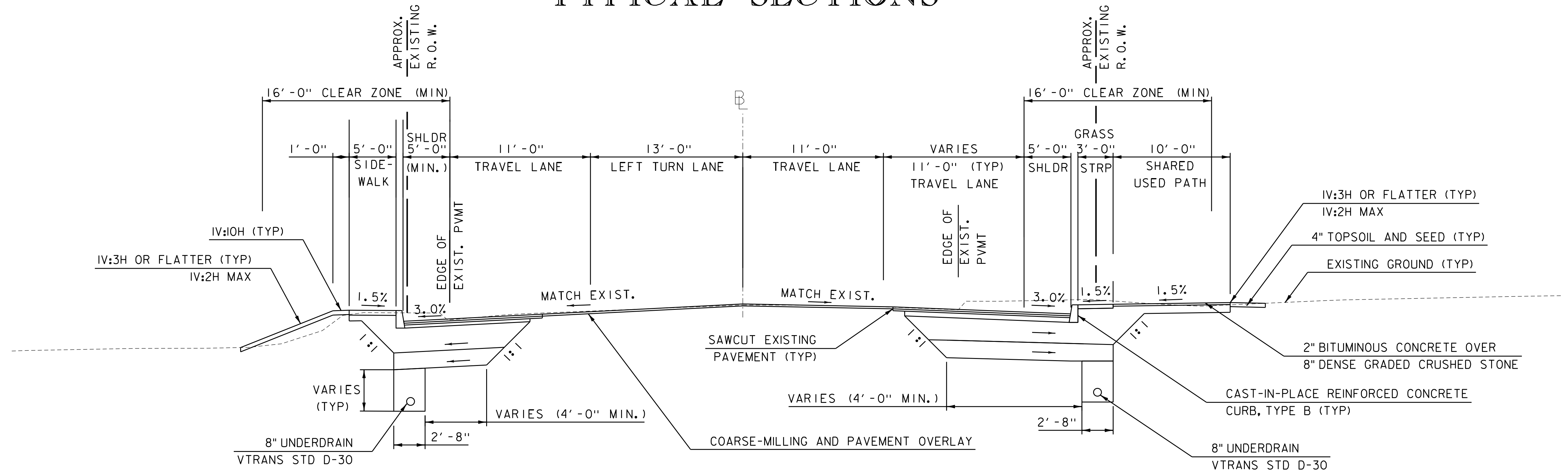


BOX WIDENING  
MATERIAL TRANSITION DETAIL  
NOT TO SCALE

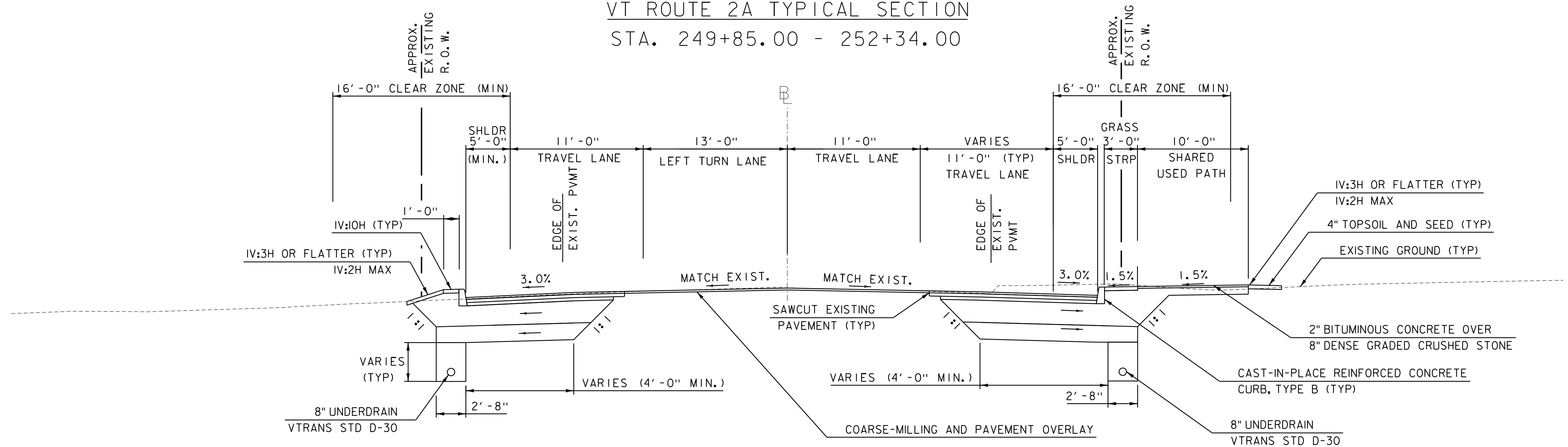


BOX WIDENING TRANSITION SECTION VIEW  
SECTION VIEW NOT TO SCALE

# TYPICAL SECTIONS



VT ROUTE 2A TYPICAL SECTION  
STA. 249+85.00 - 252+34.00



VT ROUTE 2A TYPICAL SECTION  
STA. 247+43.00 - 249+85.00

NOT TO SCALE

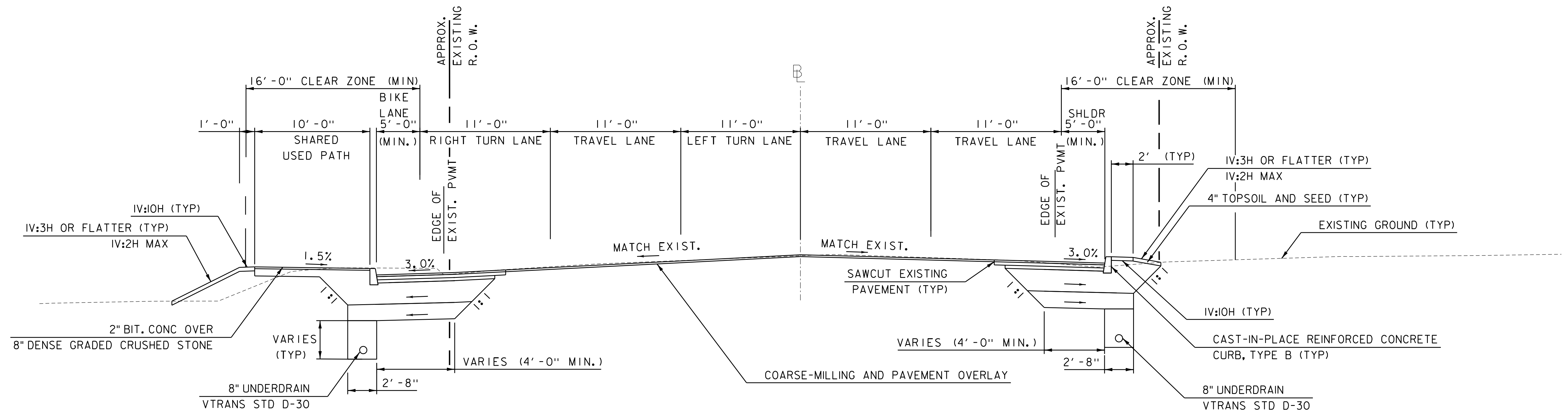
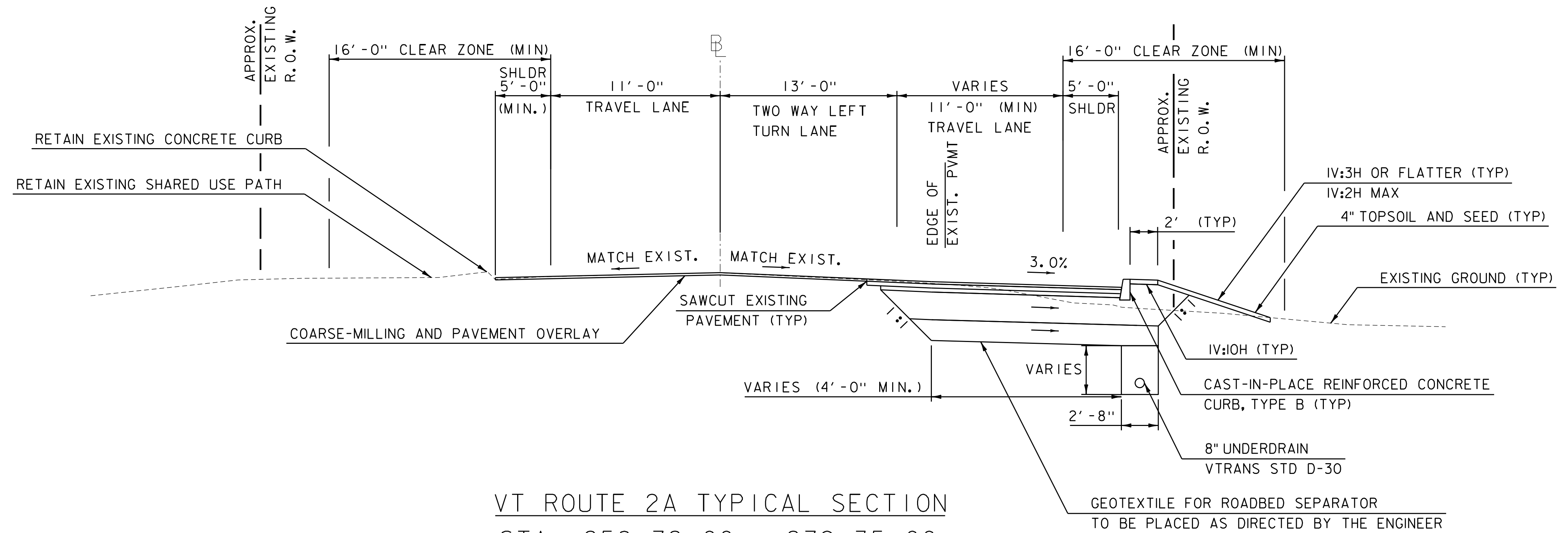


PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209+yp.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
TYPICAL SECTION SHEET 2

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 22 OF 36

# TYPICAL SECTIONS



NOT TO SCALE



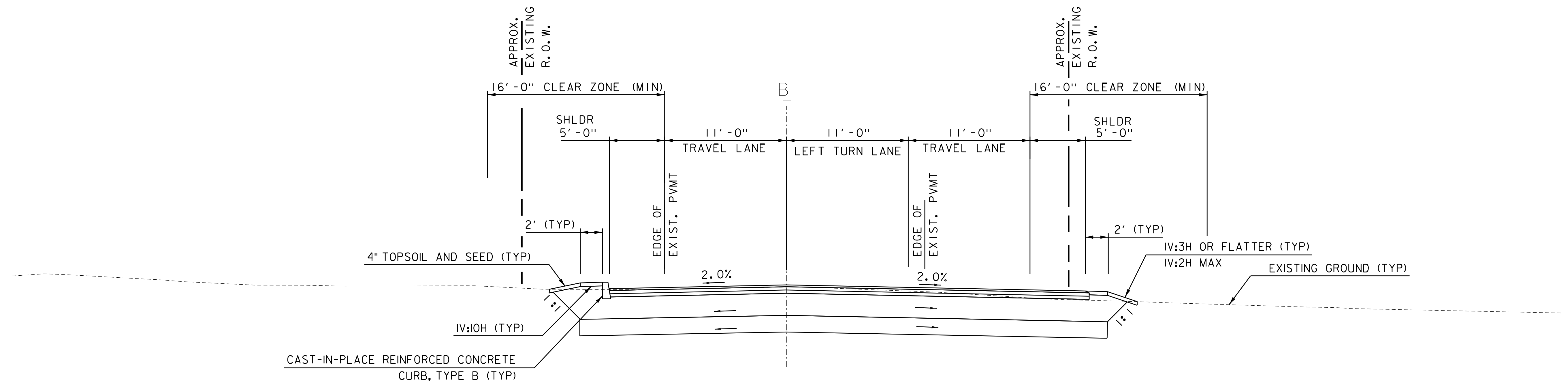
PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209+yp.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
TYPICAL SECTION SHEET 3

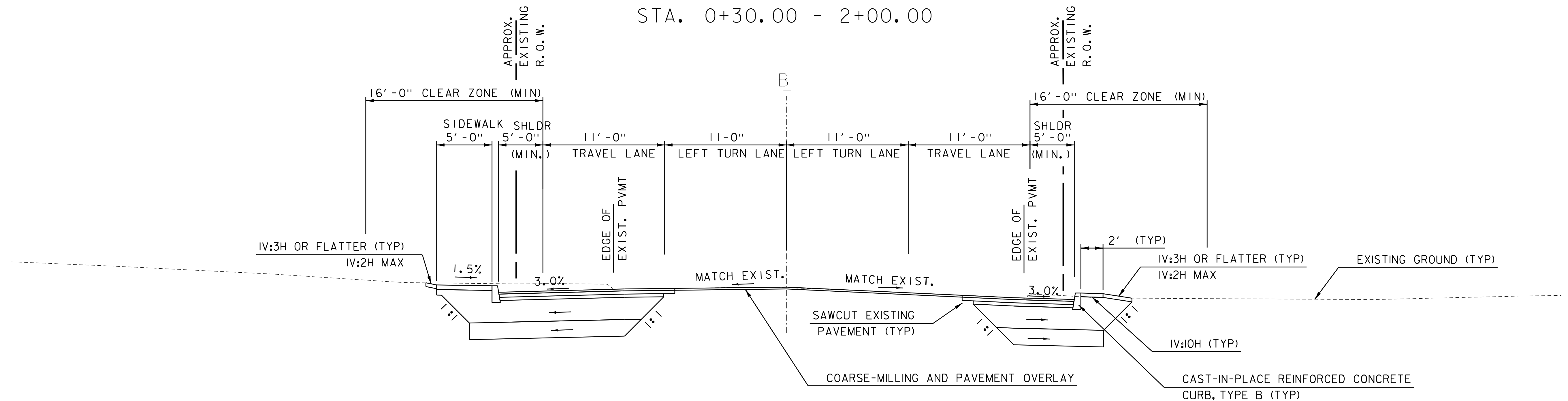
PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 23 OF 36



# TYPICAL SECTIONS



MOUNTAIN VIEW ROAD TYPICAL SECTION  
STA. 0+30.00 - 2+00.00



INDUSTRIAL AVENUE TYPICAL SECTION  
STA. 50+00.00 - 55+44.00

NOT TO SCALE



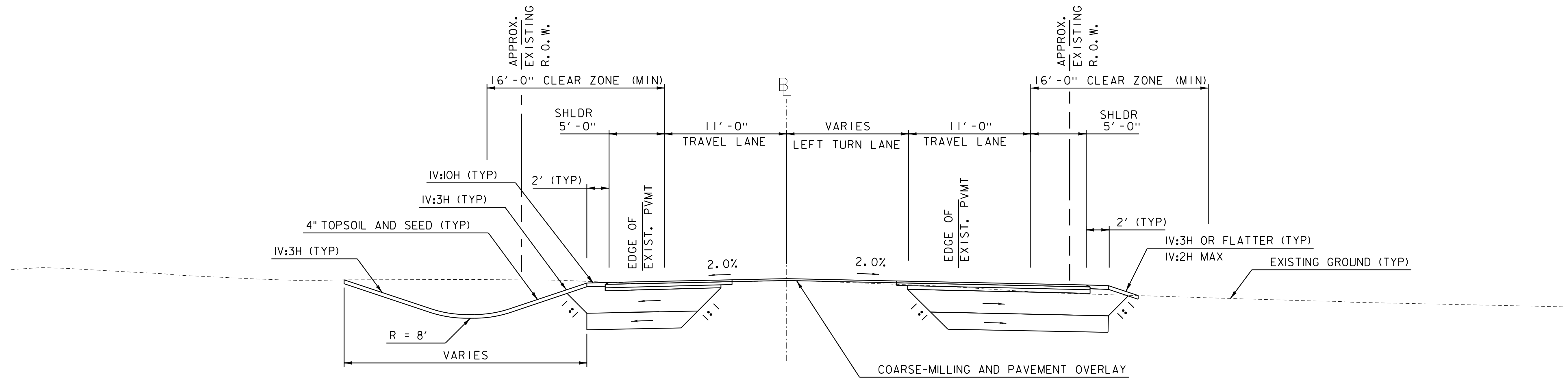
PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209+yp.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
TYPICAL SECTION SHEET 4

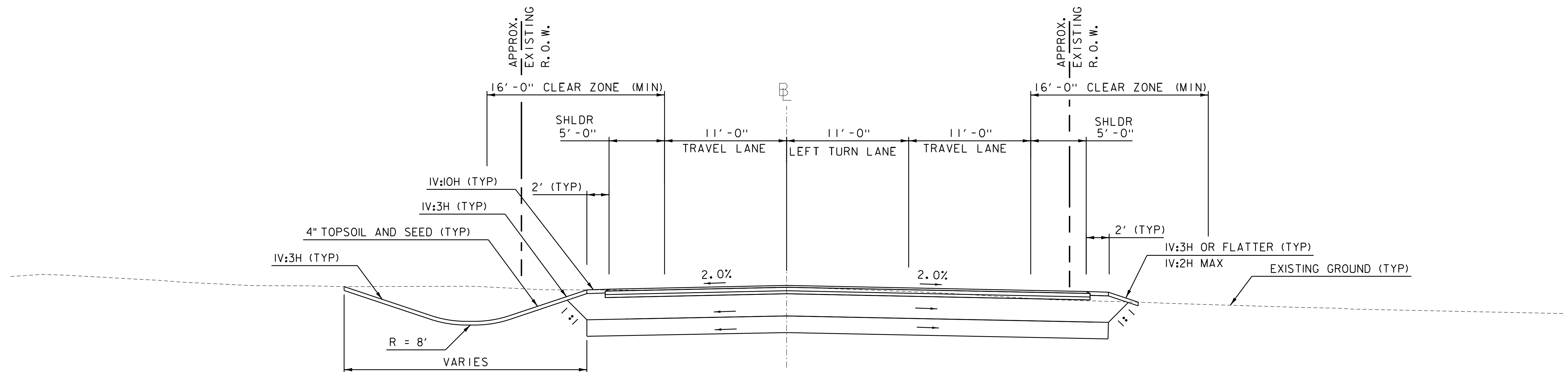
PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 24 OF 36



# TYPICAL SECTIONS



MOUNTAIN VIEW ROAD TYPICAL SECTION  
STA. 2+50.00 - 5+04.00



MOUNTAIN VIEW ROAD TYPICAL SECTION  
STA. 2+00.00 - 2+50.00

NOT TO SCALE

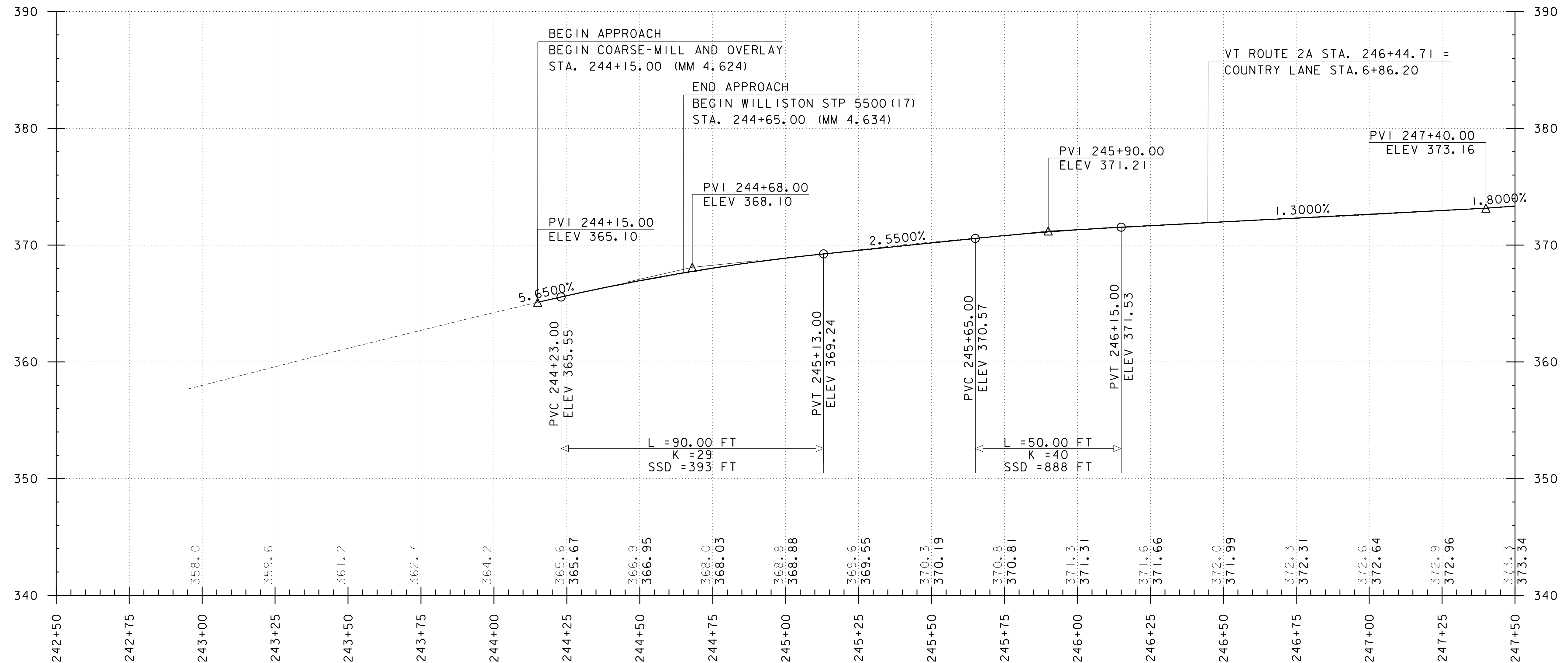


PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209+yp.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
TYPICAL SECTION SHEET 5

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 25 OF 36

# VT ROUTE 2A



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

## NOTES:

- ALL STATIONS AND ELEVATIONS ARE SHOWN IN FEET.
- CONTRACTOR SHALL MAINTAIN ALL EXISTING PROFILE GRADES. PROFILES SHOWN ARE APPROXIMATE REPRESENTATION OF EXISTING CONDITIONS AND HAVE BEEN SHOWN FOR INFORMATIONAL PURPOSES ONLY.

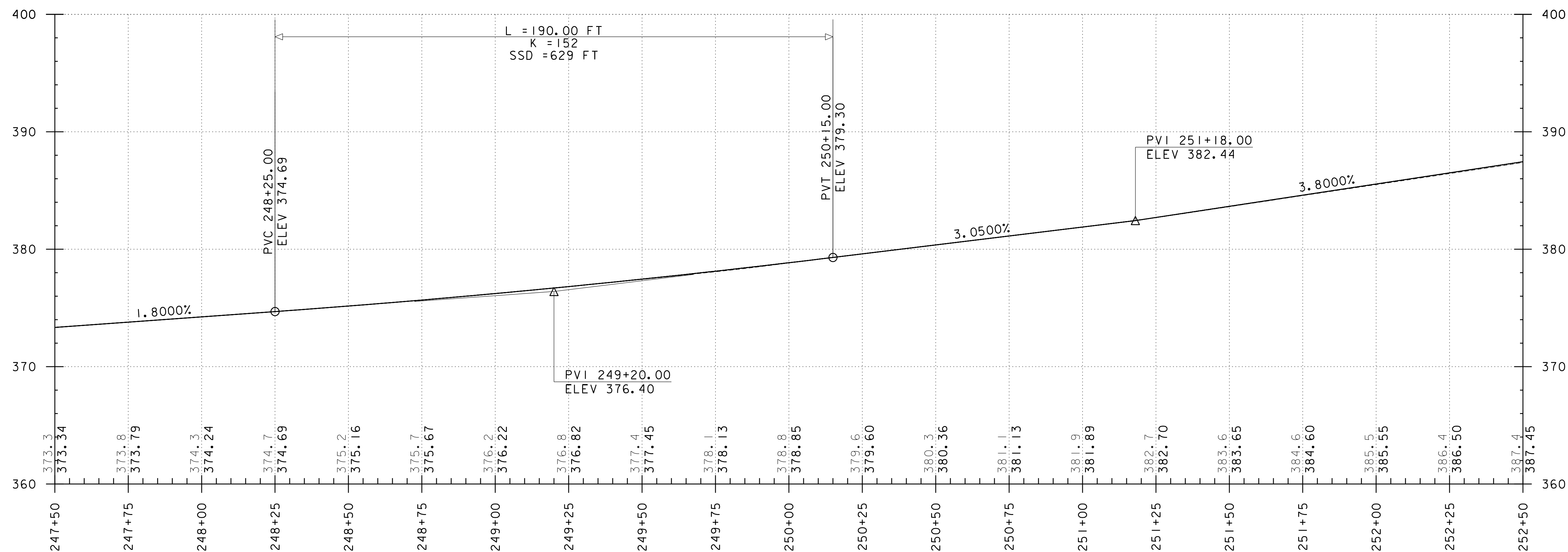


PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209profile.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
PROFILE SHEET 1

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 26 OF 36

# VT ROUTE 2A



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

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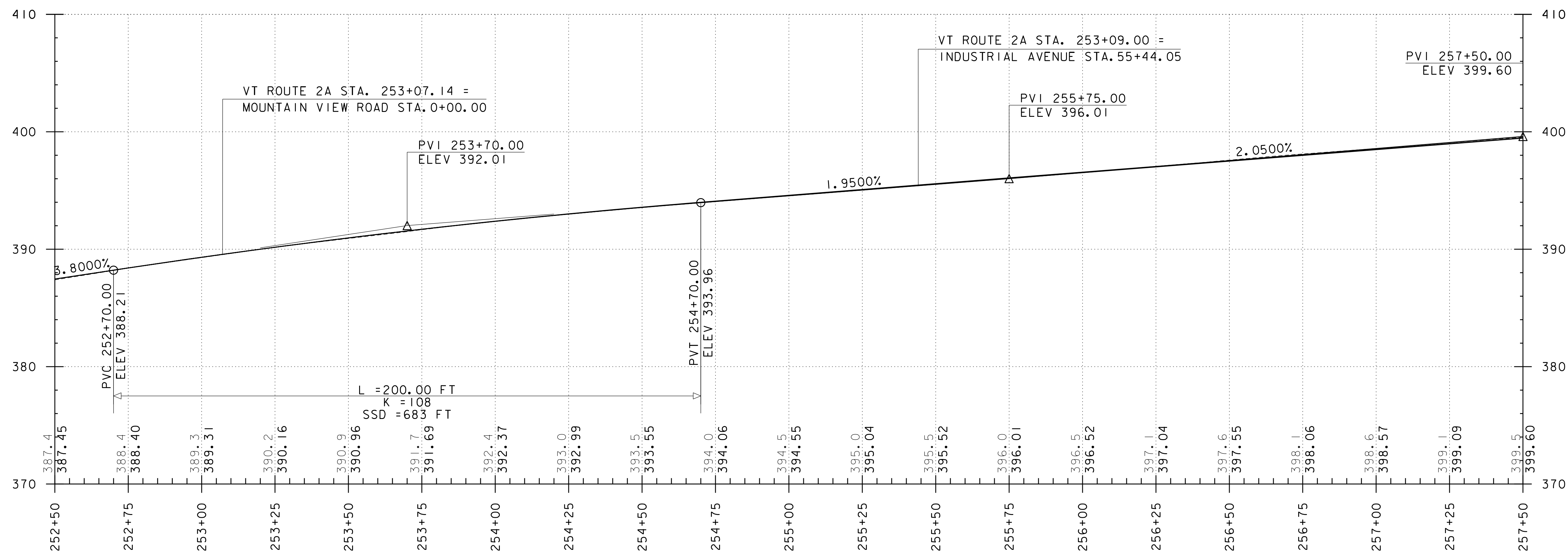


PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209profile.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
PROFILE SHEET 2

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 27 OF 36

# VT ROUTE 2A



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

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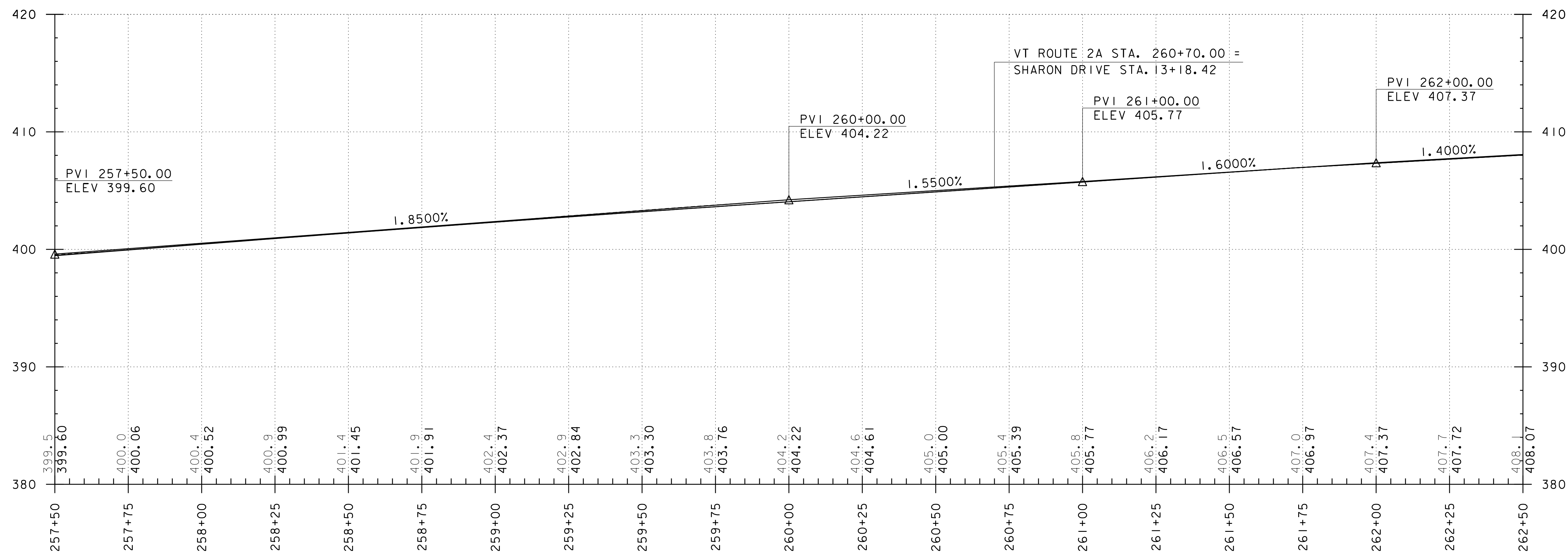
PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209profile.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
PROFILE SHEET 3

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 28 OF 36



# VT ROUTE 2A



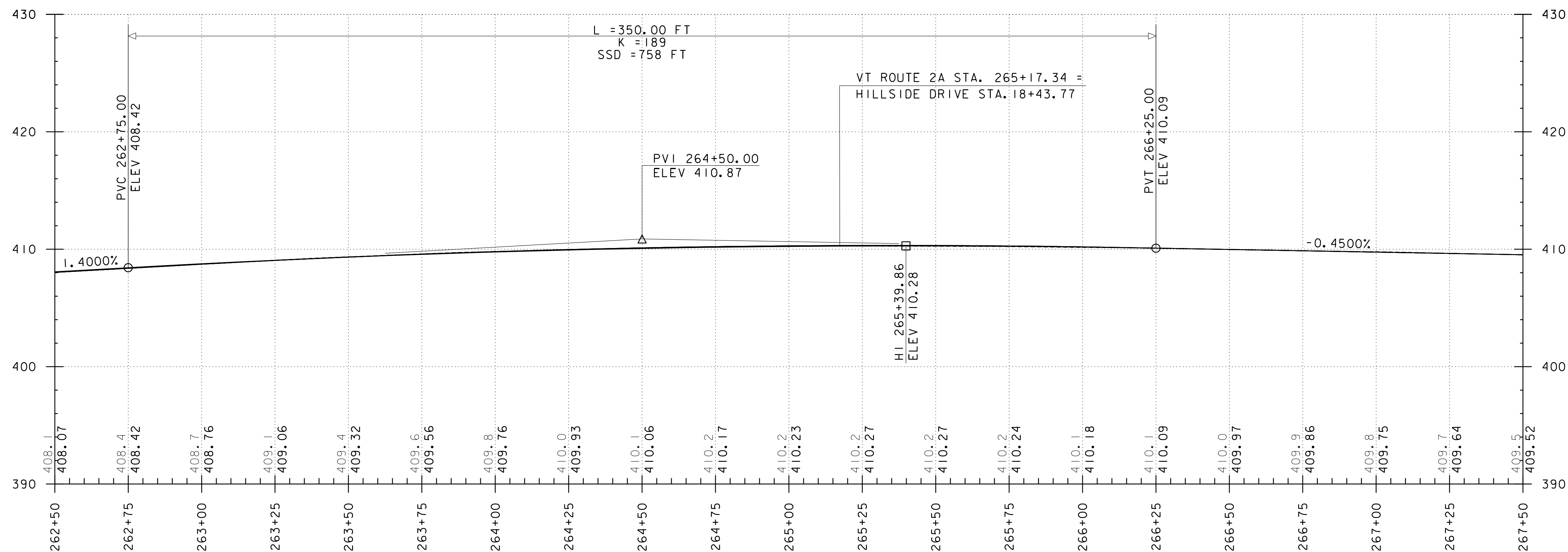
THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

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PROJECT NAME: WILLISTON	
PROJECT NUMBER: STP 5500(I7)	
FILE NAME: z14+209profile.dgn	PLOT DATE: 5/9/2021
PROJECT LEADER: T. BIGELOW	DRAWN BY: A. TSOUKALAS
DESIGNED BY: D. VERTIYEV	CHECKED BY: T. BIGELOW
PROFILE SHEET 4	SHEET 29 OF 36

# VT ROUTE 2A



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

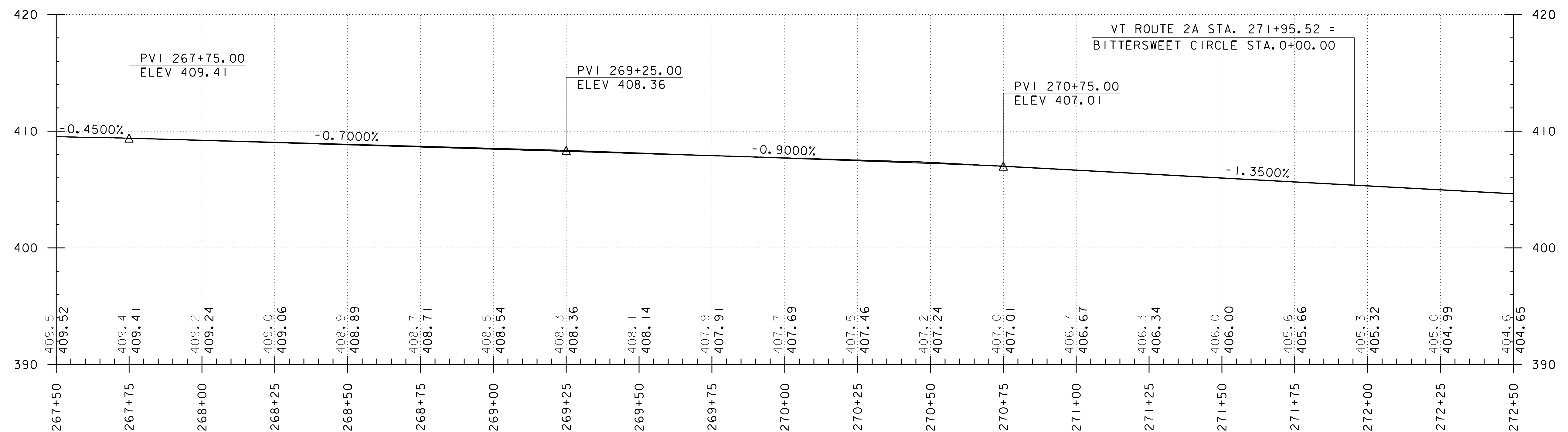
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PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)  
FILE NAME: z14+209profile.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
PROFILE SHEET 5

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 30 OF 36

# VT ROUTE 2A



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

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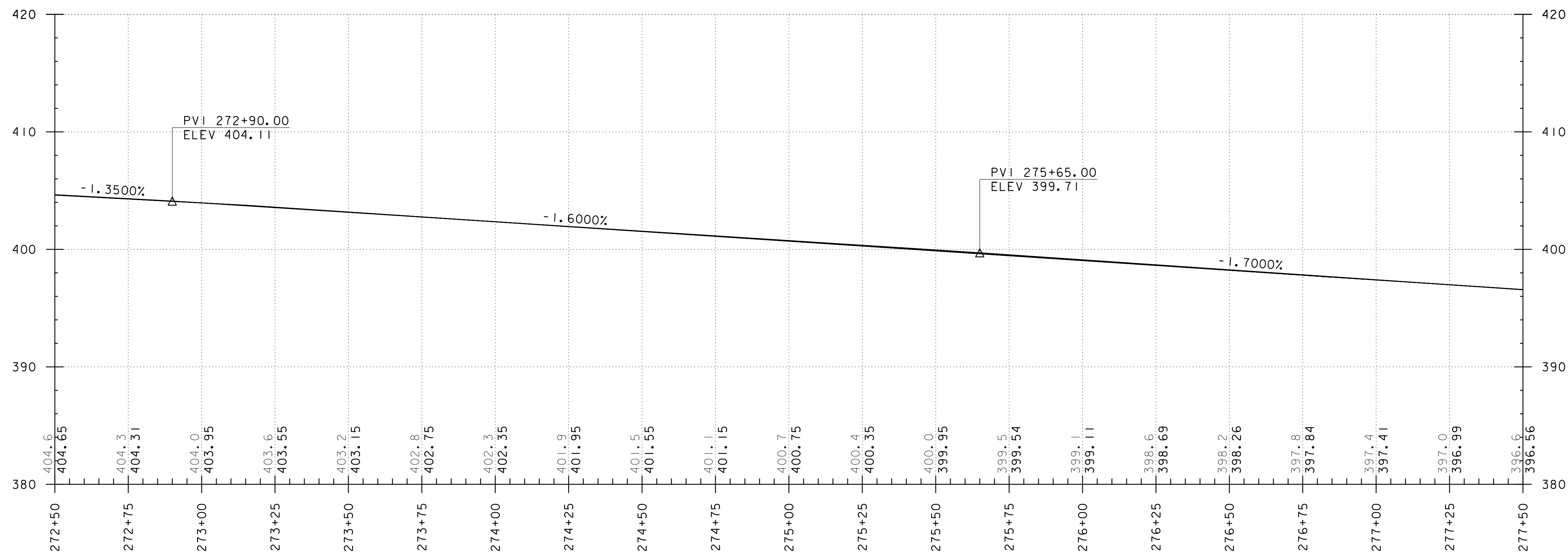


PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209profile.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
PROFILE SHEET 6

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 31 OF 36

# VT ROUTE 2A



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

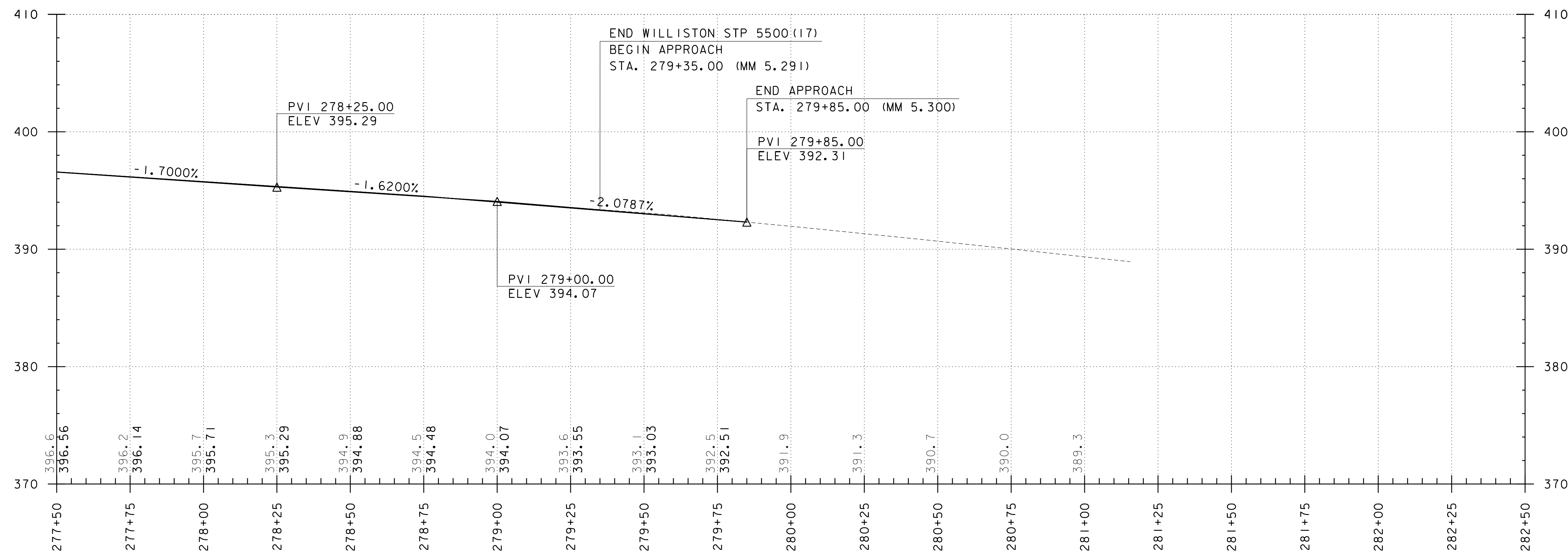
- NOTES:
1. ALL STATIONS AND ELEVATIONS ARE SHOWN IN FEET.
  2. CONTRACTOR SHALL MAINTAIN ALL EXISTING PROFILE GRADES. PROFILES SHOWN ARE APPROXIMATE REPRESENTATION OF EXISTING CONDITIONS AND HAVE BEEN SHOWN FOR INFORMATIONAL PURPOSES ONLY.



PROJECT NAME: WILLISTON	
PROJECT NUMBER: STP 5500(I7)	
FILE NAME: z14+209profile.dgn	PLOT DATE: 5/9/2021
PROJECT LEADER: T. BIGELOW	DRAWN BY: A. TSOUKALAS
DESIGNED BY: D. VERTIYEV	CHECKED BY: T. BIGELOW
PROFILE SHEET 7	SHEET 32 OF 36



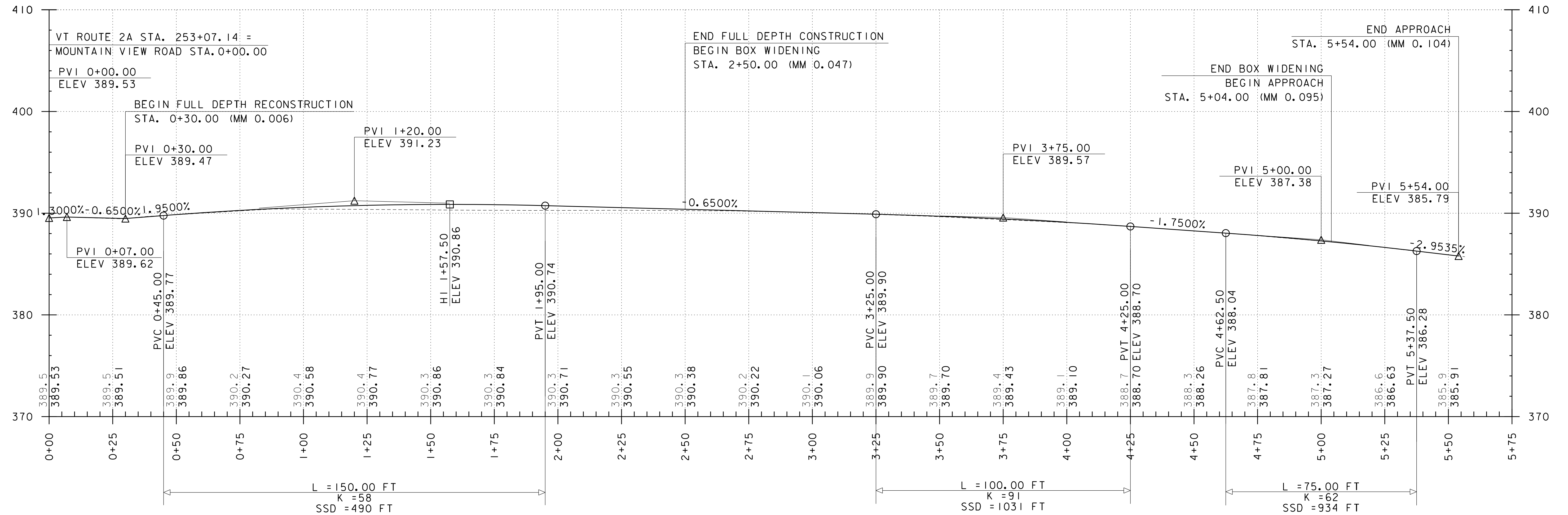
# VT ROUTE 2A



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

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# MOUNTAIN VIEW ROAD



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

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1. ALL STATIONS AND ELEVATIONS ARE SHOWN IN FEET.



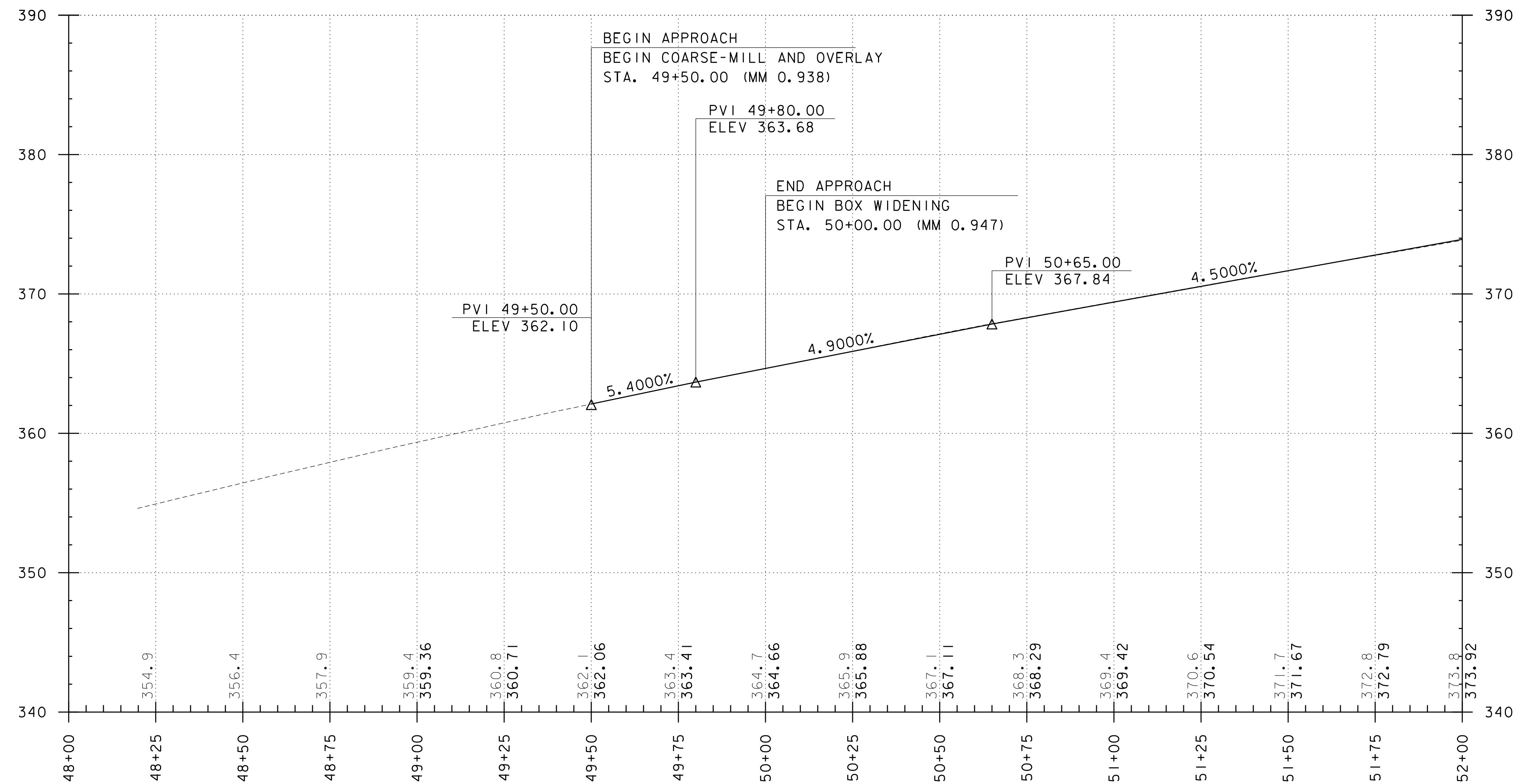
PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209profile.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
PROFILE SHEET 9

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 34 OF 36



# INDUSTRIAL AVENUE



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

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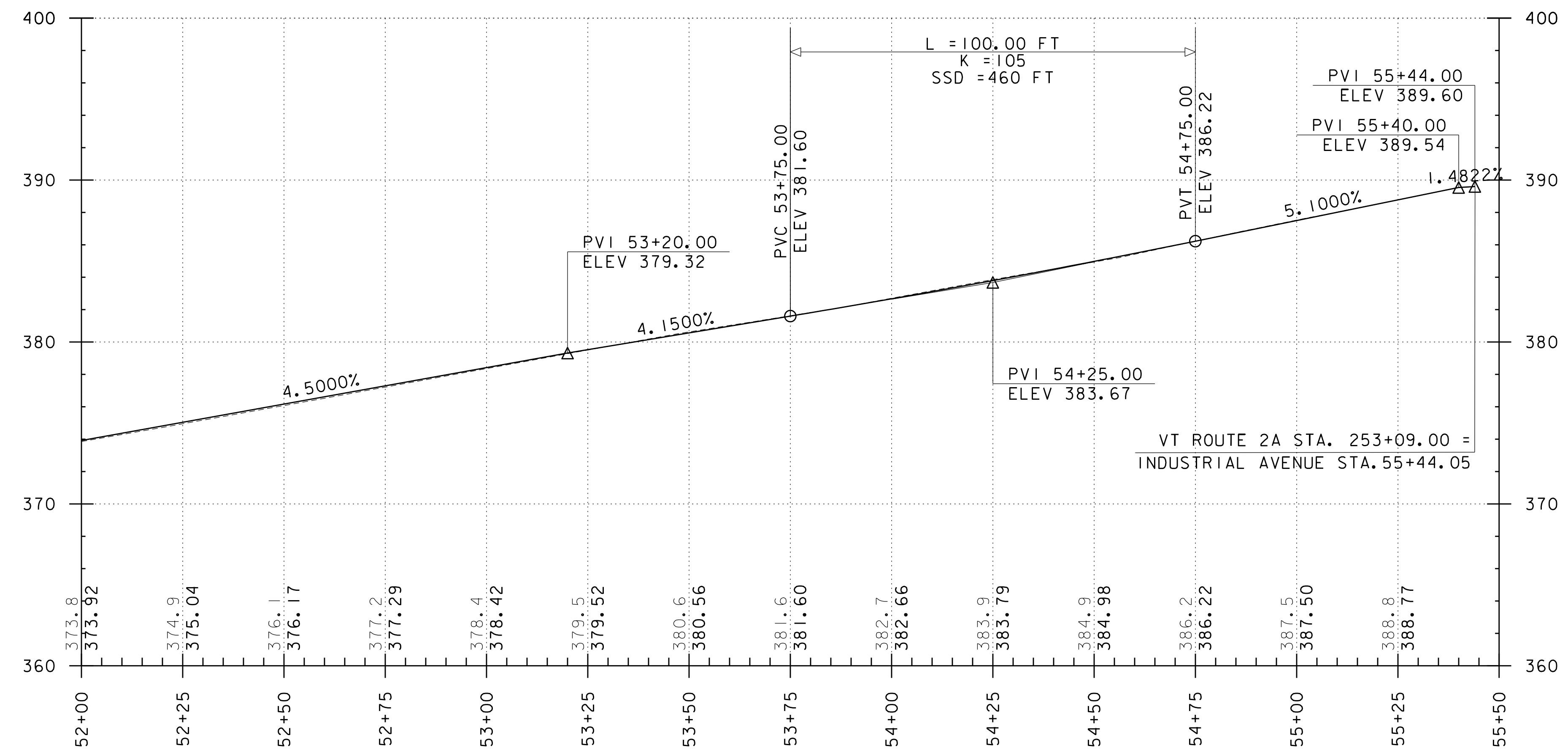


PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209profile.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
PROFILE SHEET 10

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 35 OF 36

# INDUSTRIAL AVENUE



THE GRADES SHOWN TO THE NEAREST TENTH ARE THE ORIGINAL GROUND APPROXIMATE ELEVATIONS ALONG THE PROPOSED ALIGNMENT. THE GRADES SHOWN TO THE NEAREST HUNDREDTH ARE THE PROPOSED PROFILE GRADES FOR THE PROPOSED ALIGNMENT.

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PROJECT NAME: WILLISTON  
PROJECT NUMBER: STP 5500(I7)

FILE NAME: z14+209profile.dgn  
PROJECT LEADER: T. BIGELOW  
DESIGNED BY: D. VERTIYEV  
PROFILE SHEET II

PLOT DATE: 5/9/2021  
DRAWN BY: A. TSOUKALAS  
CHECKED BY: T. BIGELOW  
SHEET 36 OF 36