

STATE OF VERMONT AGENCY OF TRANSPORTATION

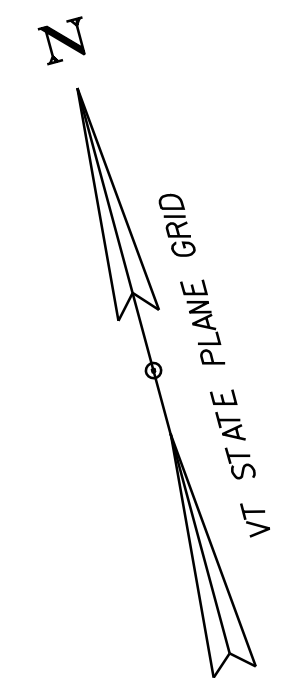
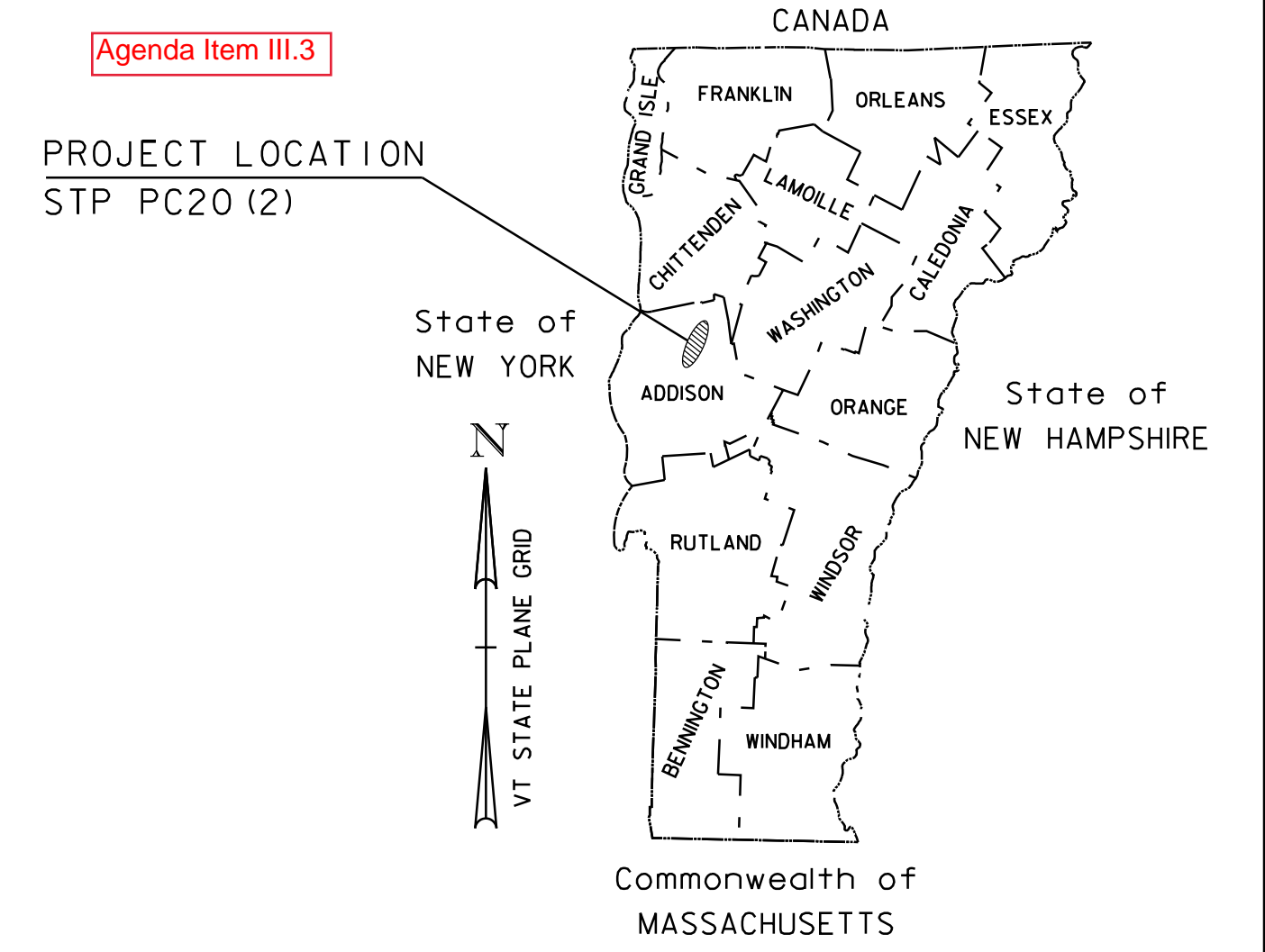


PROPOSED IMPROVEMENT CLASS I TOWN HIGHWAY TOWN OF BRISTOL COUNTY OF ADDISON VT ROUTE 116 (MINOR ARTERIAL)

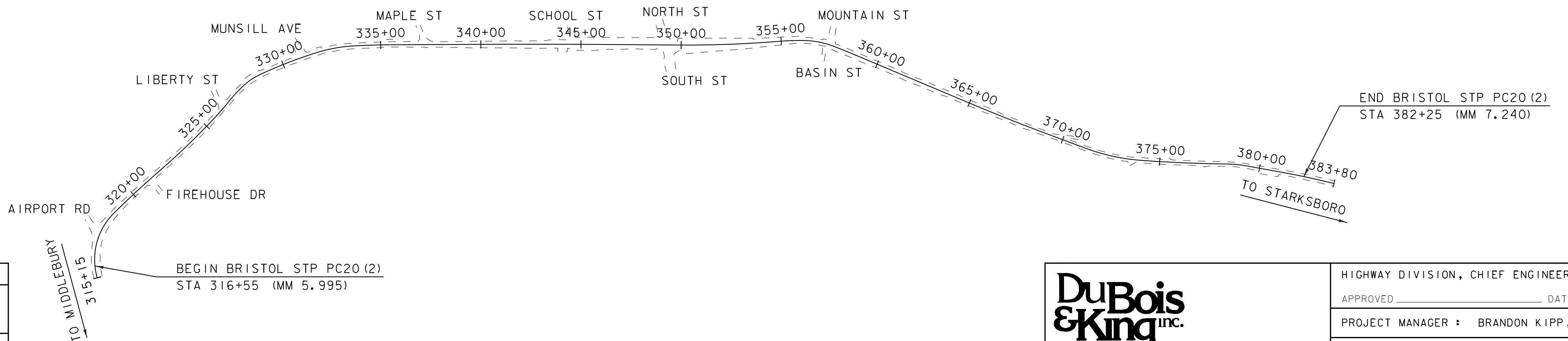
BEGINNING ON VT ROUTE 116 IN THE TOWN OF BRISTOL NEAR THE INTERSECTION WITH AIRPORT RD
AT MILE MARKER 5.995 = STA. 316+55 AND RUNNING NORTH ALONG VT ROUTE 116 FOR A DISTANCE OF 6670 FT
(1.244 MILES) AND STOPPING IN THE TOWN OF BRISTOL AT MILE MARKER 7.240 = STA. 382+25

STATION TO STATION DATA	LENGTH (FT)	(MILES)
TOWN OF BRISTOL STA. 316+55 TO STA. 382+25 (MM 5.995 TO MM 7.240)	6570.00	1.245
TOTAL ROADWAY LENGTH =		6570.00 1.245
TOTAL PROJECT LENGTH =		6570.00 1.245

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COARSE-MILLING, RESURFACING WITH SPOT LEVELING, AND WEARING COURSE,
PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS AND OTHER RELATED HIGHWAY ITEMS.



**PRELIMINARY PLANS
3/27/2019**



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.

QUALITY ASSURANCE PROGRAM : LEVEL 3	
SURVEYED BY : DUBOIS & KING, INC.	
SURVEYED DATE : OCTOBER 2018	
DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (2011)

HIGHWAY DIVISION, CHIEF ENGINEER	
APPROVED _____	DATE _____
PROJECT MANAGER : BRANDON KIPP, P.E.	
PROJECT NAME :	BRISTOL
PROJECT NUMBER :	STP PC20 (2)
SHEET 1 OF 56 SHEETS	

NOT TO SCALE

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HIGHWAY SAFETY AND DESIGN DETAIL SHEET

HSD-400.01 SAFETY EDGE DETAILS 01/05/18
 HSD-621.01 POST AND BLOCKOUT DETAILS FOR STEEL BEAM GUARDRAIL, GALVANIZED 06/09/15
 HSD-621.06 MISCELLANEOUS GUARDRAIL DETAILS 02/27/17

VTRANS STANDARDS

A-76 STANDARDS FOR TOWN & DEVELOPMENT ROADS 03/03/03
 B-71 STANDARDS FOR RESIDENTIAL AND COMMERCIAL DRIVES 07/08/05
 C-3A SIDEWALK RAMPS 03/10/08
 C-3B SIDEWALK RAMPS AND MEDIAN ISLANDS 03/10/08
 C-10 CURBING 2/11/08
 D-15 PRECAST REINFORCED CONCRETE CATCH BASIN W/ CAST IRON GRATE 06/01/94
 PRECAST REINFORCED MANHOLE W/ CAST IRON COVER
 CAST IRON GRATE WITH FRAME, TYPE D
 CAST IRON GRATE WITH FRAME, TYPE E
 E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROAD 08/08/95
 E-191 PAVEMENT MARKING DETAILS 02/01/99
 E-193 PAVEMENT MARKING DETAILS 08/18/95
 G-1 STEEL BEAM GUARDRAIL WITH STEEL POSTS 03/10/17
 STEEL BEAM GUARDRAIL WITH WOOD POSTS
 G-1D STEEL BEAM GUARDRAIL END TERMINALS 03/10/17
 ANCHOR FOR STEEL BEAM GUARDRAIL
 STEEL BEAM MEDIAN BARRIER
 J-3 MAIL BOX SUPPORT DETAILS (SINGLE AND MULTIPLE SUPPORT) 08/07/95
 S-366 LONGSPAN STEEL BEAM GUARDRAIL, GALVANIZED 02/10/14
 T-1 TEMPORARY TRAFFIC CONTROL GENERAL NOTES 04/25/16
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 T-44 MILEMARKER DETAILS STATE AND TOWN HIGHWAY 04/09/14
 T-45 SQUARE TUBE SIGN POST AND ANCHOR 01/02/13
 T-56 STANDARD SIGN PLACEMENT 10/26/15
 T-70 VERMONT REGULATORY SIGN DETAILS 04/25/16
 T-71 VERMONT REGULATORY SIGN DETAILS 04/25/16
 T-82 VERMONT WARNING SIGN DETAILS 03/10/17

TRAFFIC DATA

VT ROUTE 116	AADT		DHV		%T		%D		ADTT		CUM. ESALS	CUM. ESALS
	2020	2040	2020	2040	2020	2040	2020	2040	2020	2040	(2020-2040)	(2020-2060)
MM 5.995 - MM 6.615	4700	5100	540	590	5.5	8.9	52	52	310	540	2,191,000	5,037,000
MM 6.615 - MM 7.240	5300	5700	610	660	6.7	10.7	54	54	410	710	2,700,000	6,187,000
POSTED SPEED												
MM 5.995 - MM 7.240 = 30 MPH												

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	X,XXX,XXX *
DESIGN NUMBER OF GYRATIONS	XX *
PERFORMANCE GRADE ASPHALT BINDER:	SEE SUBSECTION 406.03F

* PAVEMENT RECOMMENDATION HAS NOT BEEN COMPLETED



PROJECT NAME: BRISTOL	PLOT DATE: 3/27/2019
PROJECT NUMBER: STP PC20(2)	DRAWN BY: T. MATTHEWS
FILE NAME: z18v187idx.dgn	CHECKED BY: C. LATHROP
PROJECT LEADER: C. LATHROP	SHEET 2 OF 56
DESIGNED BY: T. MATTHEWS	
INDEX OF SHEETS	

GENERAL INFORMATION

SYMBOLGY LEGEND NOTE

THE SYMBOLGY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLGY. THE SYMBOLGY 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. SYMBOLGY 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
SR	SLOPE RIGHT
UE	UTILITY EASEMENT
(P)	PERMANENT EASEMENT
(T)	TEMPORARY EASEMENT
■	BNDNS BOUND SET
□	BNDNS BOUND TO BE SET
●	IPNS IRON PIN SET
⊙	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

UTILITY SYMBOLGY

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+TELEP.
— 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+TELEP.
—	UTILITY POLE GUY WIRE

PROJECT CONSTRUCTION SYMBOLGY

PROJECT DESIGN & LAYOUT SYMBOLGY

— 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	PROJECT DEMARCATION FENCE
BF	BARRIER FENCE
—	TREE PROTECTION ZONE (TPZ)
—	STRIPING LINE REMOVAL
—	SHEET PILES

CONVENTIONAL BOUNDARY SYMBOLGY

BOUNDARY LINES

—	TOWN BOUNDARY LINE
—	COUNTY BOUNDARY 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	PROPERTY LINE (P/L)
L	SLOPE RIGHTS
SR	6F PROPERTY BOUNDARY
6f	4F PROPERTY BOUNDARY
4f	HAZARDOUS WASTE
HAZ	

EPSC LAYOUT PLAN SYMBOLGY

EPSC MEASURES

—	FILTER CURTAIN
—	SILT FENCE
—	SILT FENCE WOVEN WIRE
—	CHECK DAM
—	DISTURBED AREAS REQUIRING RE-VEGETATION
—	EROSION MATTING

SEE EPSC DETAIL SHEETS FOR ADDITIONAL SYMBOLGY

ENVIRONMENTAL RESOURCES

—	WETLAND BOUNDARY
—	RIPARIAN BUFFER ZONE
—	WETLAND BUFFER ZONE
—	SOIL TYPE BOUNDARY
— T&E —	THREATENED & ENDANGERED SPECIES
HAZ	HAZARDOUS WASTE AREA
AG	AGRICULTURAL LAND
HABITAT	FISH & WILDLIFE HABITAT
FLOOD PLAIN	FLOOD PLAIN
OHW	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
(H)	HISTORIC STRUCTURE

CONVENTIONAL TOPOGRAPHIC SYMBOLGY

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: BRISTOL
PROJECT NUMBER: STP PC20(2)

FILE NAME: z18v187idx.dgn PLOT DATE: 3/27/2019
PROJECT LEADER: VTRANS DRAWN BY: VTRANS
DESIGNED BY: VTRANS CHECKED BY: VTRANS
CONVENTIONAL SYMBOLGY LEGEND SHEET SHEET 3 OF 56

NOTES:

1. ALL COARSE-MILLED SURFACES SHALL HAVE SURFACE PREPARATION BEFORE PAVING, CONSISTING OF POTHOLE PATCHING AND PATCHING OF ALL CRACKS THAT ARE 1" OR GREATER IN WIDTH. THIS WILL BE PAID UNDER ITEM 406.45 "BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION."
2. DAMAGE TO ANY DI'S, CROSS CULVERTS OR OTHER DRAINAGE FEATURES SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER AT NO COST TO THE STATE.
3. ITEM 613.10 "STONE FILL, TYPE 1," ITEM 651.40 "GRUBBING MATERIAL (6")," ITEM 653.20 "ROLLED EROSION CONTROL PRODUCT, TYPE 1" AND ITEM 608.25 "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1" HAS BEEN INCLUDED TO REPAIR EXISTING STONE LINED DRAINAGE OUTLETS OR WASHOUTS LOCATED ALONG THE ROADWAY SIDE SLOPES AS DIRECTED BY THE ENGINEER.
4. A QUANTITY HAS BEEN ESTIMATED FOR ITEM 617.10 "REMOVE AND RESET MAILBOX, SINGLE SUPPORT" AND ITEM 617.12 "REMOVE AND RESET MAILBOX, MULTIPLE SUPPORT," TO BE USED AS DIRECTED BY THE ENGINEER.
5. AN ESTIMATED QUANTITY FOR ITEM 619.17 "YIELDING MARKER POSTS" HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE THE PAVEMENT SURFACES OR AS DIRECTED BY THE ENGINEER.
6. ESTIMATED QUANTITIES OF ITEMS 608.25, "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1," 608.37, "TRUCK RENTAL," AND 608.40, "LOADER RENTAL, TYPE 1" HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END TERMINAL AREAS WITH EXCAVATED DITCHING MATERIAL AND THE REMOVAL OF BUILT UP EXCESS SHOULDER MATERIAL IN NON-GUARDRAIL LOCATIONS.
7. AN ESTIMATED QUANTITY OF ITEM 203.30, "EARTH BORROW" HAS BEEN INCLUDED FOR USE WITH THE GUARDRAIL TERMINAL AREAS. 25 CY OF ITEM 203.30, "EARTH BORROW" HAS BEEN ESTIMATED FOR EACH NEW TERMINAL AREA. ITEM 653.20, "ROLLED EROSION CONTROL PRODUCT, TYPE 1" SHALL BE PLACED ON SLOPES GREATER THAN 1:6 CREATED BY THE GUARDRAIL TERMINAL AREAS. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20, "ROLLED EROSION CONTROL PRODUCT, TYPE 1" FOR EACH NEW GUARDRAIL TERMINAL AREA. PRIOR TO THE PLACEMENT OF ROLLED EROSION CONTROL PRODUCT, TYPE 1, THE AREA SHALL BE SEEDED USING ITEM 651.35 "TOPSOIL", ITEM 651.15 "SEED", ITEM 651.18 "FERTILIZER", AND ITEM 651.20 "AGRICULTURAL LIMESTONE."
8. EXISTING UNDERGROUND AND AERIAL FACILITIES ARE LOCATED THROUGHOUT THE ENTIRE PROJECT AREA. OWNERSHIP OF THESE FACILITIES INCLUDES OPERATIONAL UTILITIES COMPANIES, MUNICIPALITIES AND INDIVIDUAL PROPERTY OWNERS. THE CONTRACTOR IS CAUTIONED TO PROTECT THESE FACILITIES FROM DAMAGE.
9. AREAS GIVEN FOR DOUBLE SIDED SIGNS ON THE TRAFFIC SIGN SUMMARY SHEETS HAVE BEEN MULTIPLIED BY 1.5 AS REQUIRED PER SUBSECTION 675.10. THE ACTUAL PHYSICAL DIMENSIONS ARE GIVEN ON THE TRAFFIC SIGN SUMMARY SHEETS. THE QUANTITY SHEET TOTALS FOR ITEM 675.20 ALSO INCORPORATE THE PAY FACTOR OF 1.5 FOR DOUBLE SIDED SIGNS.
10. DRAINAGE GRATES SHALL BE INSTALLED 1/2" BELOW FINISHED GRADE

NOT TO SCALE

**DuBois
& King** inc.

PROJECT NAME: BRISTOL
PROJECT NUMBER: STP PC20(2)

FILE NAME: z18v1871yp.dgn	PLOT DATE: 3/27/2019
PROJECT LEADER: C. LATHROP	DRAWN BY: T.MATTHEWS
DESIGNED BY: T.MATTHEWS	CHECKED BY: C. LATHROP
PROJECT GENERAL NOTES SHEET	SHEET 4 OF 56

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA. 319+14 LT

REHAB DROP INLETS, CATCH BASINS, OR
MANHOLES, CLASS I, CLASS II, CLASS III
STA. 319+14 RT (GRATE TYPE D)

ADJUST ELEVATION OF VALVE BOX
STA. 317+37 LT (GV)
STA. 317+39 LT (GV)

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT
(LINES WILL INCLUDE EDGE LINE BREAKS AND
RADII FOR AIRPORT RD)

STA. 316+55 - STA. 320+25 (SOLID LT & RT)
STA. 316+55 - STA. 317+35 (RT)

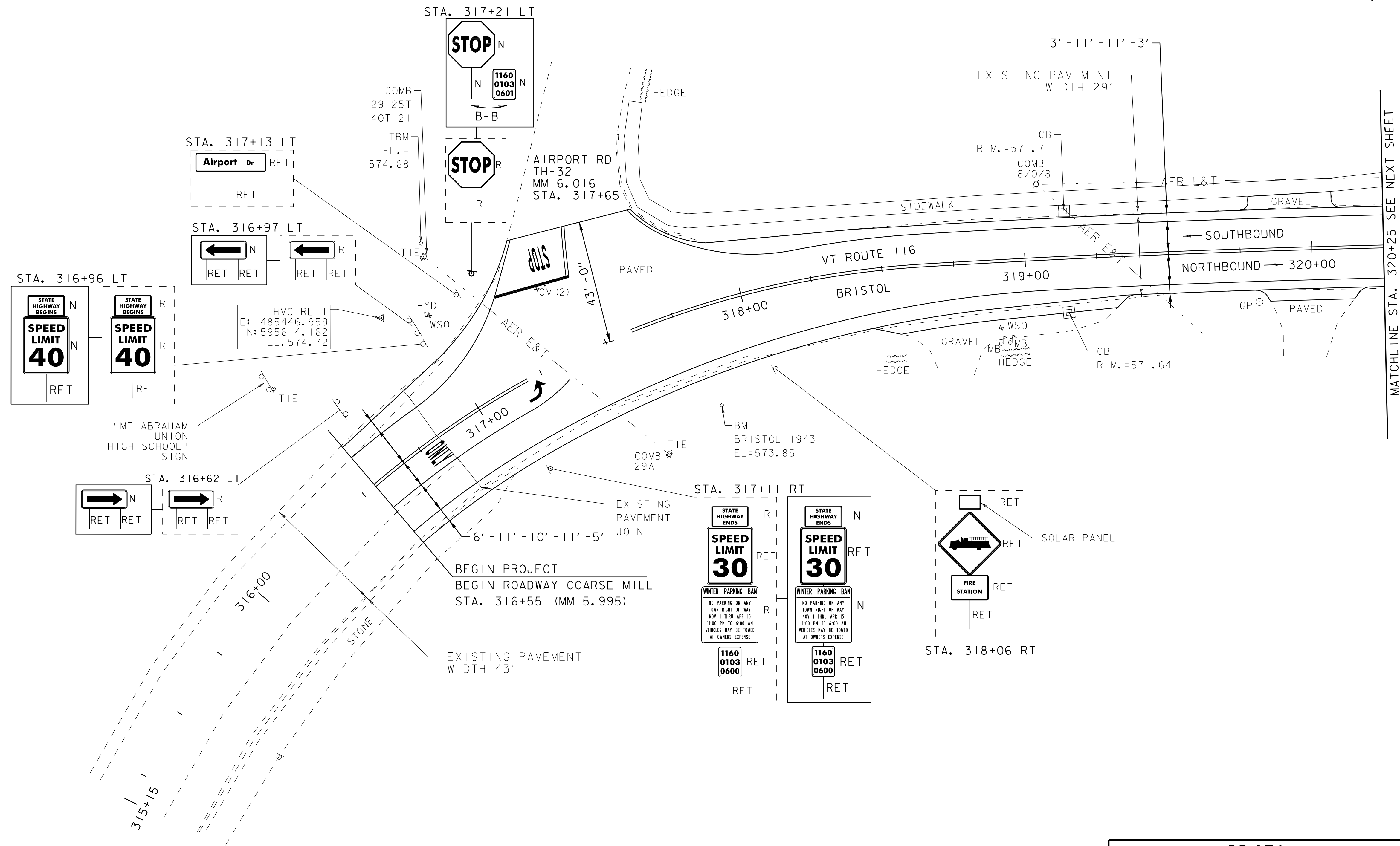
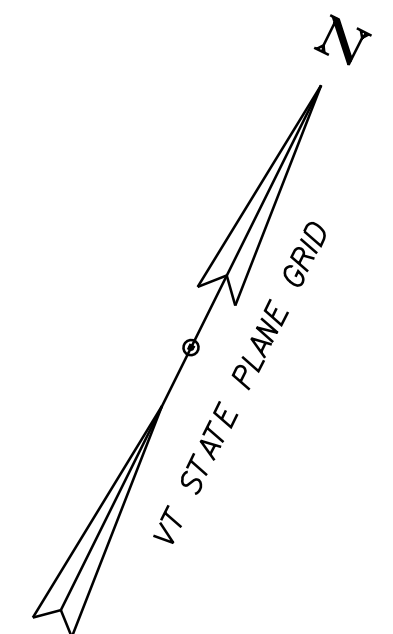
DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT
(LINES WILL INCLUDE CENTERLINE BREAKS
FOR AIRPORT RD)

STA. 316+55 - STA. 320+25 (SOLID LT & RT)
STA. 317+47 - 317+52 (CENTERLINE AIRPORT RD)

DURABLE 24 INCH STOP BAR, (SEE OPTION ITEMS) &
TEMPORARY 24 INCH STOP BAR, PAINT
STA. 317+22 - STA. 317+48 LT (27FT)

DURABLE LETTER OR SYMBOL, (SEE OPTION ITEMS) &
TEMPORARY LETTER OR SYMBOL, PAINT

STA. 316+79 RT "ONLY"
STA. 317+21 RT "ARROW"
STA. 317+41 LT "STOP"



SIGN LEGEND
 R = REMOVE
 R&S = REMOVE AND SALVAGE
 RET = RETAIN
 S = SALVAGED
 N = NEW
 B-B = BACK TO BACK
 - - = EXISTING
 — = NEW



PROJECT NAME: BRISTOL	PLOT DATE: 3/27/2019
PROJECT NUMBER: STP PC20(2)	DRAWN BY: O. DALMER
FILE NAME: z18V187bdr.dgn	CHECKED BY: C. LATHROP
PROJECT LEADER: C. LATHROP	SHEET 24 OF 56
DESIGNED BY: S. SOLLA	
PLAN SHEET I	

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES

STA. 321+12 LT
STA. 322+73 LT
STA. 324+35 LT
STA. 325+73 LT

ADJUST ELEVATION OF VALVE BOX

STA 320+37 LT (GV)
STA 321+29 LT (GV)

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT
(LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR FIREHOUSE DR)

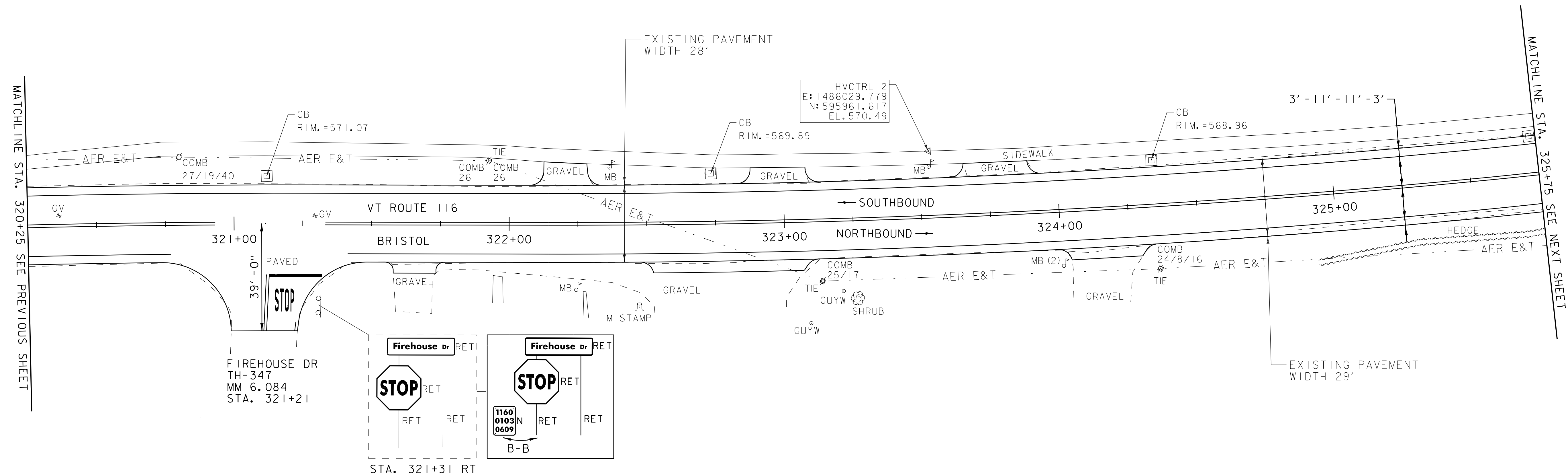
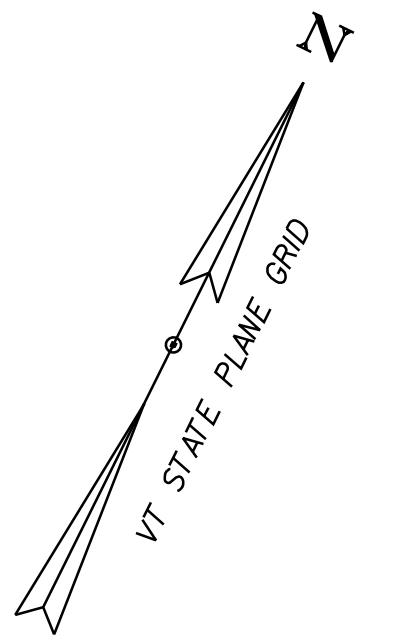
STA. 320+25 - STA. 325+75 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT
(LINES WILL INCLUDE CENTERLINE LINE BREAKS
FOR FIREHOUSE DR)

STA. 320+25 - STA. 325+75 (SOLID LT & RT)
STA. 321+12 RT (CENTERLINE AT FIREHOUSE DR)

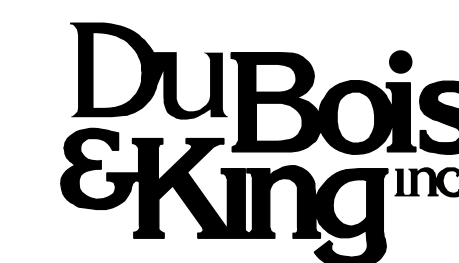
DURABLE 24 INCH STOP BAR, (SEE OPTION ITEMS) &
TEMPORARY 24 INCH STOP BAR, PAINT
STA. 321+13 - STA. 321+32 LT (19FT)

DURABLE LETTER OR SYMBOL, (SEE OPTION ITEMS) &
TEMPORARY LETTER OR SYMBOL, PAINT
STA. 321+18 LT "STOP"



SIGN LEGEND

- R = REMOVE
- R&S = REMOVE AND SALVAGE
- RET = RETAIN
- S = SALVAGED
- N = NEW
- B-B = BACK TO BACK
- - = EXISTING
- = NEW



PROJECT NAME: BRISTOL		PLOT DATE: 3/27/2019	
PROJECT NUMBER: STP PC20(2)		DRAWN BY: O. DALMER	
FILE NAME: z18V187bdr.dgn	DESIGNED BY: S. SOLLA	CHECKED BY: C. LATHROP	SHEET 25 OF 56
PROJECT LEADER: C. LATHROP	PLAN SHEET 2		

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES

STA. 326+62 LT
STA. 331+28 LT

ADJUST ELEVATION OF VALVE BOX

STA. 326+02 LT (GV)
STA. 326+05 LT (GV)
STA. 330+86 LT (GV)
STA. 330+88 LT (GV)
STA. 330+89 LT (GV)

STEEL BEAM GUARDRAIL, GALVANIZED
STA. 327+04 - STA. 327+41.5 RT

ANCHOR FOR STEEL BEAM RAIL
STA. 327+04 RT

ADJUST HEIGHT OF GUARDRAIL
STA. 327+41.5 - STA. 331+50 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 327+04 - STA. 327+41.5 RT

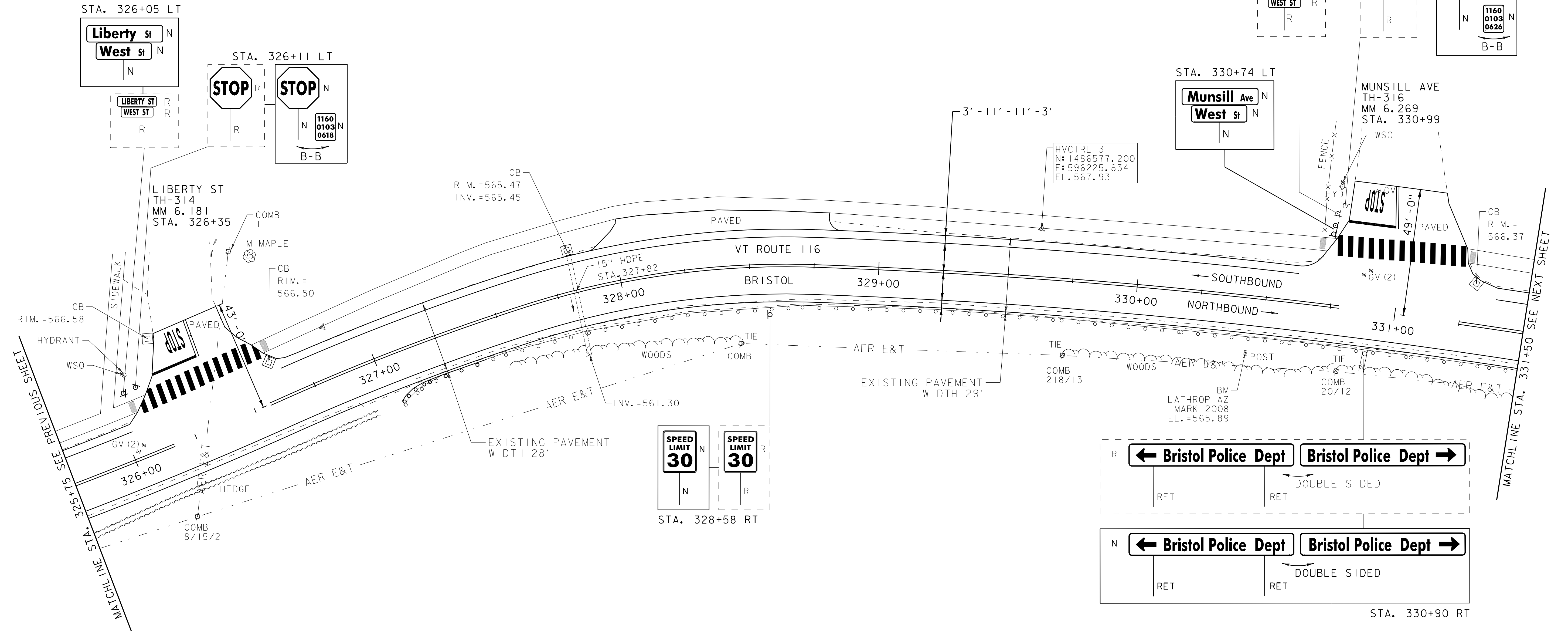
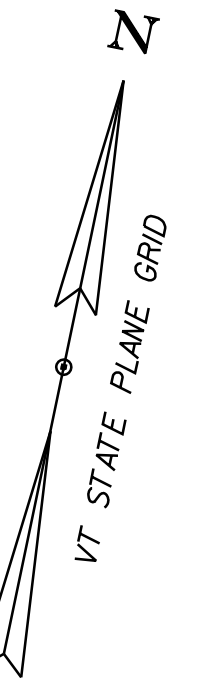
DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT
(LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR TH LIBERTY ST & MUNSILL AVE)
STA. 325+75 - STA. 331+50 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT
(LINES WILL INCLUDE CENTERLINE BREAKS
FOR LIBERTY ST & MUNSILL AVE)
STA. 325+75 - STA. 331+50 (SOLID LT & RT)
STA. 326+38 LT (CENTERLINE AT LIBERTY ST)
STA. 330+96 LT (CENTERLINE AT MUNSILL AVE)

DURABLE 24 INCH STOP BAR, (SEE OPTION ITEMS) &
TEMPORARY 24 INCH STOP BAR, PAINT
STA. 326+19 - STA. 326+39 LT (19FT)
STA. 330+78 - STA. 330+97 LT (18FT)

DURABLE LETTER OR SYMBOL, (SEE OPTION ITEMS) &
TEMPORARY LETTER OR SYMBOL, PAINT
STA. 326+32 LT "STOP"
STA. 330+87 LT "STOP"

DURABLE CROSSWALK MARKING,
(SEE OPTION ITEMS) &
TEMPORARY CROSSWALK MARKING, PAINT
STA. 326+10 - STA. 326+61 LT (50FT)
STA. 330+75 - STA. 331+25 LT (50FT)



SIGN LEGEND
R = REMOVE
R&S = REMOVE AND SALVAGE
RET = RETAIN
S = SALVAGED
N = NEW
B-B = BACK TO BACK
- - = EXISTING
— = NEW



PROJECT NAME: BRISTOL	PLOT DATE: 3/27/2019
PROJECT NUMBER: STP PC20(2)	DRAWN BY: O. DALMER
FILE NAME: z18V187bdr.dgn	CHECKED BY: C. LATHROP
PROJECT LEADER: C. LATHROP	SHEET 26 OF 56
DESIGNED BY: S. SOLLA	
PLAN SHEET 3	

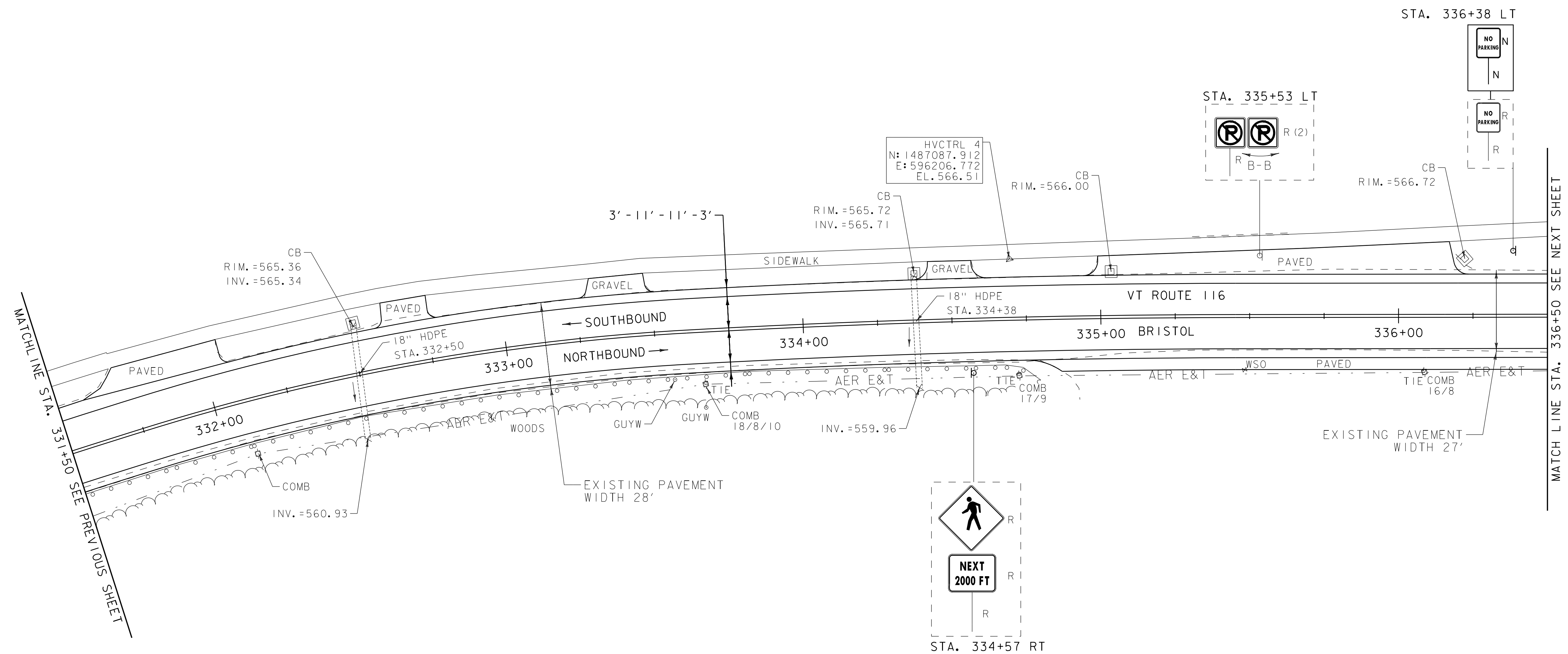
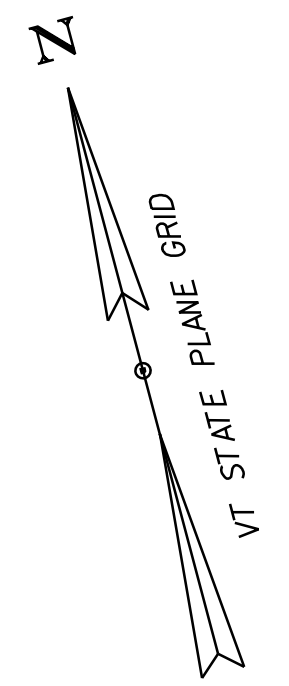
CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA. 332+51 LT
STA. 334+38 LT
STA. 335+03 LT
STA. 336+22 LT

ADJUST ELEVATION OF VALVE BOX
STA 335+48 RT (WSO)

ADJUST HEIGHT OF GUARDRAIL
STA. 331+50 - STA. 334+79 RT

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT
STA. 331+50 - STA. 336+50 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT
STA. 331+50 - STA. 336+50 (SOLID LT & RT)



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PROJECT NAME: BRISTOL
PROJECT NUMBER: STP PC20(2)

FILE NAME: z18V187bdr.dgn
PROJECT LEADER: C. LATHROP
DESIGNED BY: S. SOLLA
PLAN SHEET 4

PLOT DATE: 3/27/2019
DRAWN BY: O. DALMER
CHECKED BY: C. LATHROP
SHEET 27 OF 56

CHANGING ELEVATION OF DROP INLETS,
CATCH BASINS, OR MANHOLES
STA. 336+72 LT

REHAB DROP INLETS, CATCH BASINS, OR
MANHOLES, CLASS I, CLASS II, CLASS III
STA. 336+68 RT (GRATE TYPE D)

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
(TYPE 3, STD C-3A)
STA. 337+43 - STA. 337+48 LT

DETECTABLE WARNING SURFACE
STA. 337+45 LT (10 SF)

ADJUST ELEVATION OF VALVE BOX
STA. 336+97 LT (GV)
STA. 337+00 LT (GV)
STA. 337+01 RT (GV)

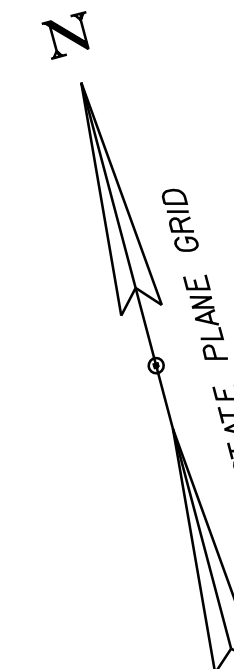
DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT
(LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR MAPLE ST)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT
(LINES WILL INCLUDE CENTERLINE BREAKS FOR MAPLE ST)
STA. 336+50 - STA. 342+25 (SOLID LT & RT)
STA. 337+06 LT (CENTERLINE AT MAPLE ST)

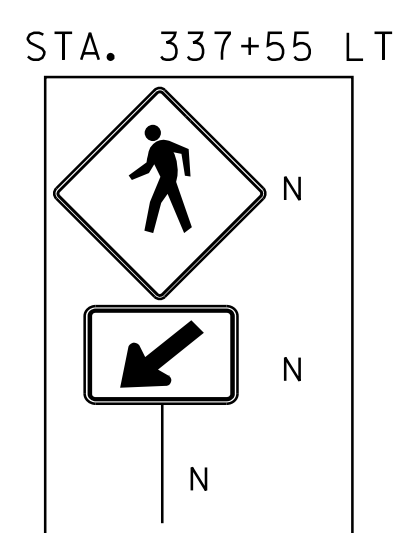
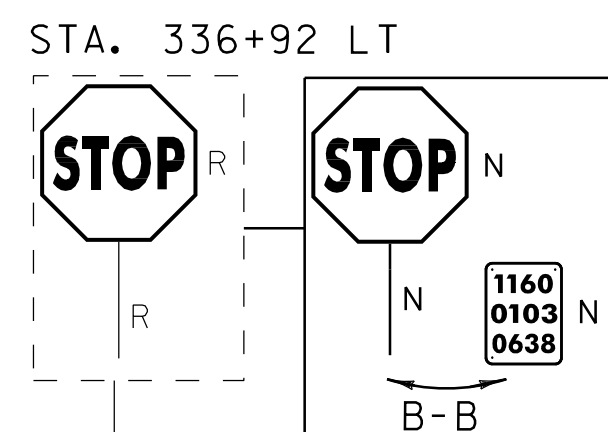
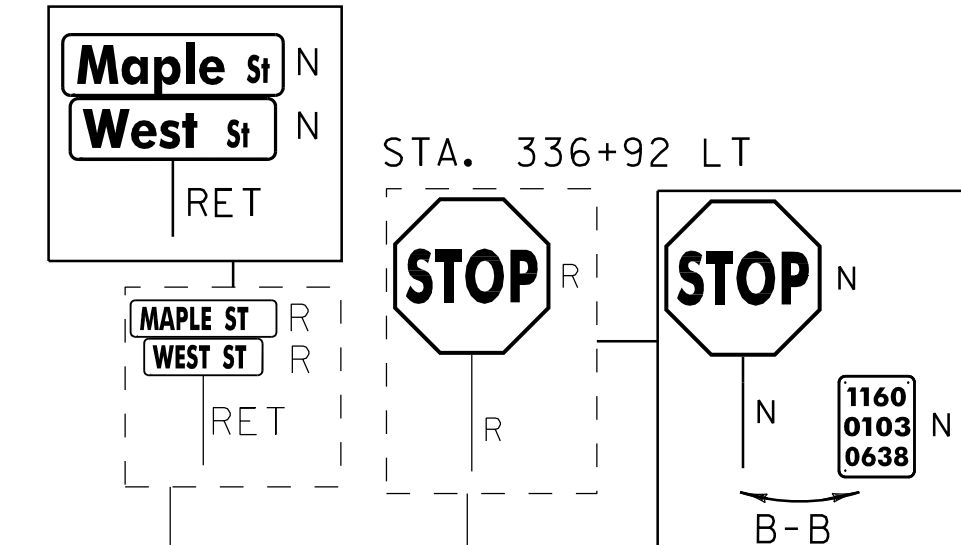
DURABLE 24 INCH STOP BAR, (SEE OPTION ITEMS) &
TEMPORARY 24 INCH STOP BAR, PAINT
STA. 336+95 - STA. 337+11 RT (16FT)

DURABLE LETTER OR SYMBOL, (SEE OPTION ITEMS) &
TEMPORARY LETTER OR SYMBOL, PAINT
STA. 337+01 RT "STOP"

DURABLE CROSSWALK MARKING,
(SEE OPTION ITEMS) &
TEMPORARY CROSSWALK MARKING, PAINT
STA. 336+96 - STA. 337+30 LT (34FT)
STA. 337+45 LT & RT (31FT)



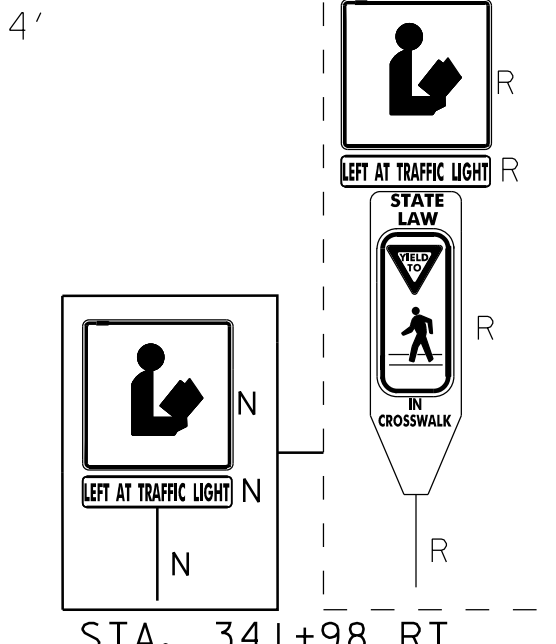
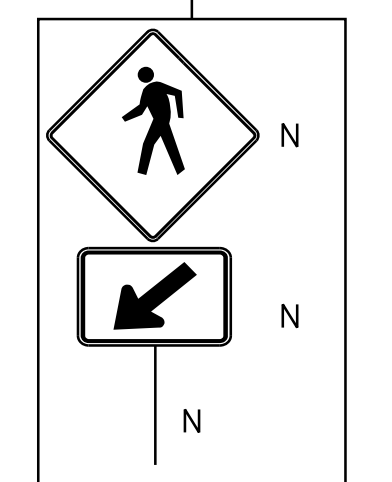
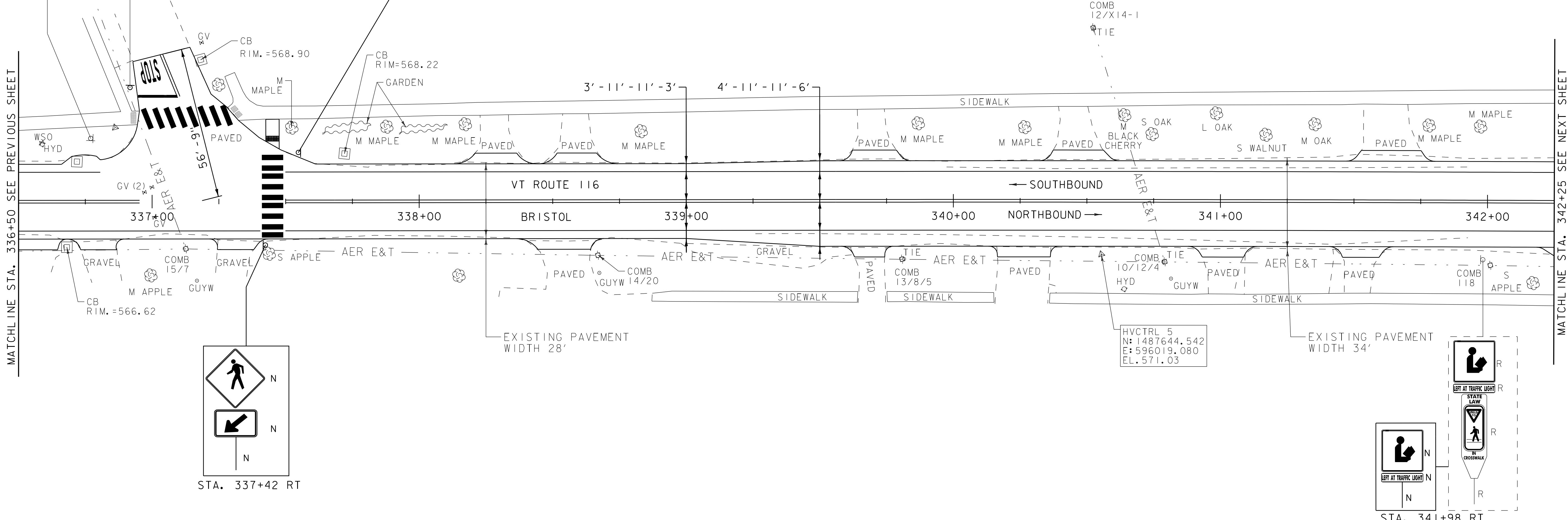
STA. 336+77 LT



MAPLE ST
TH-318
MM 6.385
STA. 337+14

MATCHLINE STA. 336+50 SEE PREVIOUS SHEET

MATCHLINE STA. 342+25 SEE NEXT SHEET



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 - - = EXISTING
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PROJECT NAME:	BRISTOL	PLOT DATE:	3/27/2019
PROJECT NUMBER:	STP PC20(2)	DRAWN BY:	O. DALMER
FILE NAME:	z18V187bdr.dgn	CHECKED BY:	C. LATHROP
PROJECT LEADER:	C. LATHROP	SHEET	28 OF 56
DESIGNED BY:	S. SOLLA		
PLAN SHEET	5		

REHAB DROP INLETS, CATCH BASINS, OR
MANHOLES, CLASS I, CLASS II, CLASS III
STA. 344+29 LT (GRATE TYPE D)
STA. 344+63 RT (GRATE TYPE D)
STA. 344+80 LT (GRATE TYPE D)
STA. 347+18 RT (GRATE TYPE D)
STA. 347+18 LT (GRATE TYPE D)

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
(TYPE 3, STD C-3A)
STA. 344+69 - STA. 344+75 LT

DETECTABLE WARNING SURFACE
STA. 344+70 LT (10 SF)

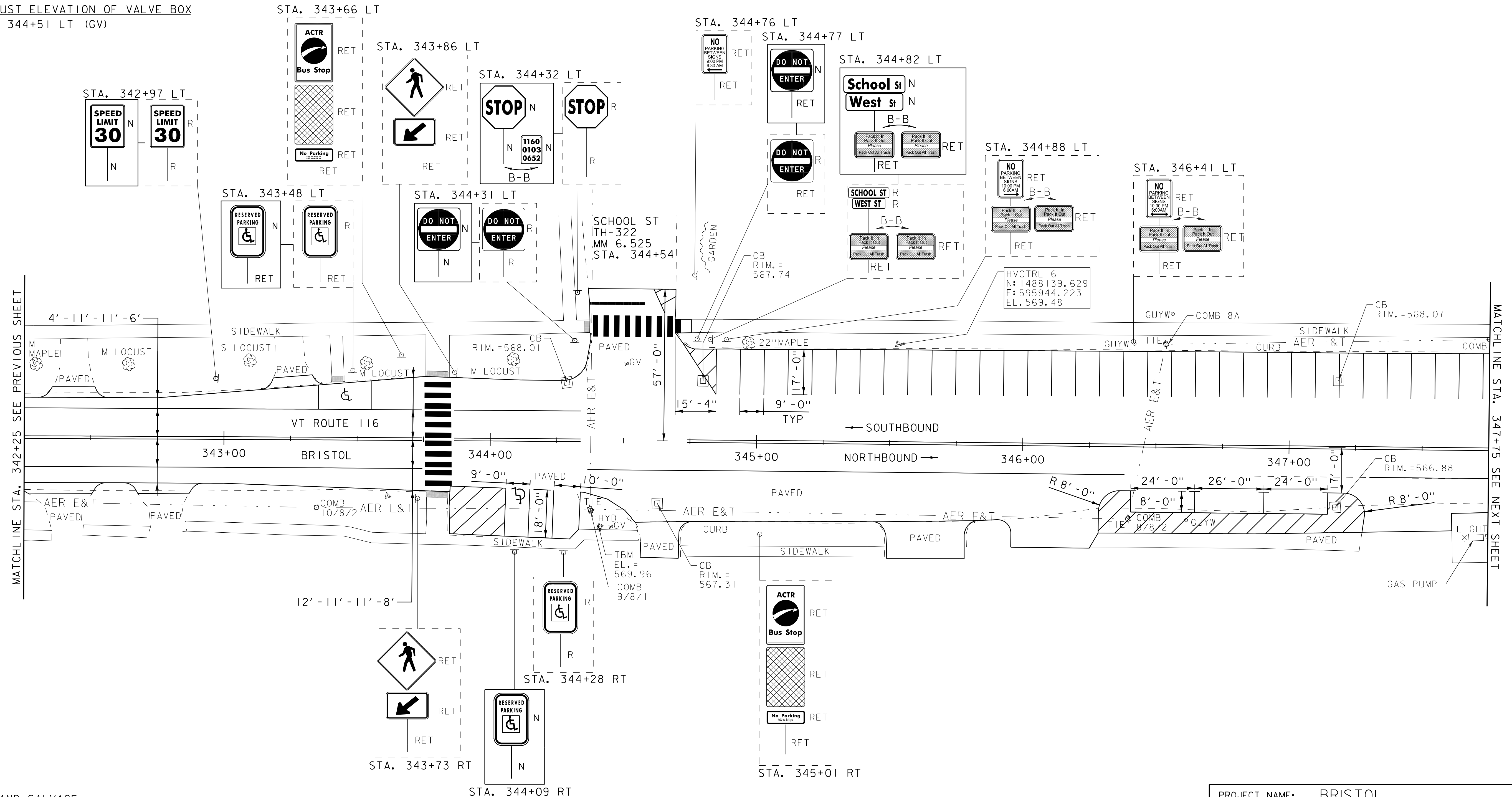
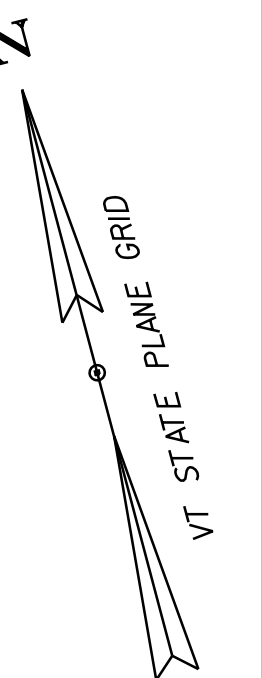
ADJUST ELEVATION OF VALVE BOX
STA 344+51 LT (GV)

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT
(LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI1 FOR SCHOOL ST)
STA. 342+25 - STA. 347+75 (SOLID LT & RT)
STA. 343+35 - STA. 343+55 LT (PARKING)
STA. 343+85 - STA. 344+24 RT (PARKING & DIAGONALS)
STA. 344+61 - STA. 347+75 LT (PARKING & DIAGONALS)
STA. 346+29 - STA. 347+29 RT (PARKING & DIAGONALS)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT
(LINES WILL INCLUDE CENTERLINE BREAKS AT SCHOOL ST)
STA. 342+25 - STA. 347+75 (SOLID LT & RT)

DURABLE 24 INCH STOP BAR, (SEE OPTION ITEMS) &
TEMPORARY 24 INCH STOP BAR, PAINT
STA. 344+37 - STA. 344+58 LT (21FT)

DURABLE LETTER OR SYMBOL, (SEE OPTION ITEMS) &
TEMPORARY LETTER OR SYMBOL, PAINT
STA. 343+45 LT "HANDICAP" SYMBOL
STA. 344+11 RT "HANDICAP" SYMBOL
DURABLE CROSSWALK MARKING,
(SEE OPTION ITEMS) &
TEMPORARY CROSSWALK MARKING, PAINT
STA. 343+80 - STA. 343+92 LT & RT (39FT)
STA. 344+38 - STA. 344+68 LT (30FT)



SIGN LEGEND
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PROJECT NAME: BRISTOL	PLOT DATE: 3/27/2019
PROJECT NUMBER: STP PC20(2)	DRAWN BY: O. DALMER
FILE NAME: z18V187bdr.dgn	CHECKED BY: C. LATHROP
PROJECT LEADER: C. LATHROP	SHEET 29 OF 56
DESIGNED BY: S. SOLLA	
PLAN SHEET 6	

REHAB DROP INLETS, CATCH BASINS, OR
MANHOLES, CLASS I, CLASS II, CLASS III

- STA. 348+87 LT (GRATE TYPE D)
- STA. 349+36 LT (GRATE TYPE D)
- STA. 350+24 RT (GRATE TYPE D)
- STA. 350+54 LT (GRATE TYPE D)

ADJUST ELEVATION OF VALVE BOX

- STA. 349+04 RT (GV)
- STA. 349+12 RT (GV)
- STA. 349+19 RT (GV)
- STA. 349+28 RT (GV)
- STA. 349+83 RT (GV)
- STA. 350+02 RT (GV)
- STA. 351+01 LT (GV) (2)
- STA. 351+19 LT (GV)
- STA. 351+27 LT (GV)
- STA. 351+51 RT (GV)
- STA. 351+54 RT (GV)
- STA. 351+61 LT (GV)
- STA. 351+64 LT (GV)
- STA. 351+79 LT (GV)
- STA. 351+86 LT (GV)
- STA. 352+22 LT (GV)

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT

(LINES WILL INCLUDE EDGE LINE BREAKS AND
RADI FOR NORTH ST & SOUTH ST)

- STA. 347+75 - STA. 348+70 (SOLID LT & RT)
- STA. 347+75 - STA. 348+64 LT (PARKING & DIAGONALS)
- STA. 348+37 - STA. 348+81 RT (PARKING & DIAGONALS)
- STA. 349+15 - STA. 349+32 RT (PARKING & DIAGONALS)
- STA. 349+80 - STA. 350+25 LT (PARKING & DIAGONALS)
- STA. 350+19 - STA. 352+25 RT (PARKING)
- STA. 350+53 - STA. 352+25 LT (PARKING & DIAGONALS)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT

(LINES WILL INCLUDE CENTERLINE BREAKS AT
NORTH ST & SOUTH ST)

- STA. 347+75 - STA. 352+25 (SOLID LT & RT)
- STA. 349+08 LT (CENTERLINE NORTH ST)
- STA. 349+43 RT (CENTERLINE SOUTH ST)

DURABLE 24 INCH STOP BAR, (SEE OPTION ITEMS) &
TEMPORARY 24 INCH STOP BAR, PAINT

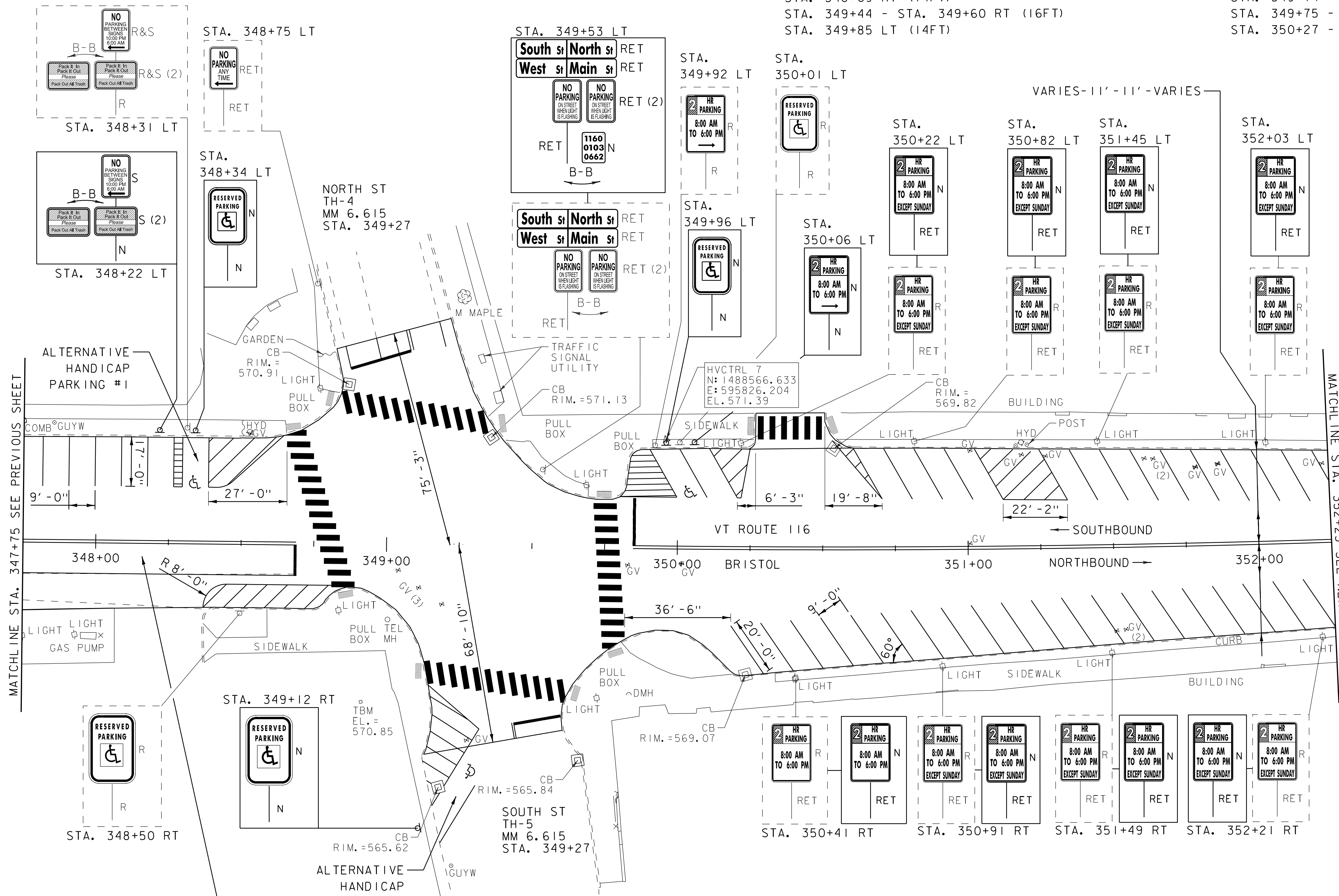
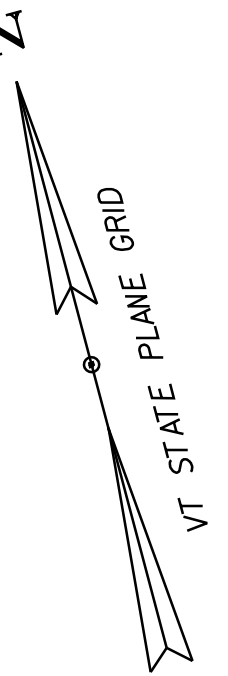
- STA. 348+87 - STA. 349+09 LT (23FT)
- STA. 348+69 RT (14FT)
- STA. 349+44 - STA. 349+60 RT (16FT)
- STA. 349+85 LT (14FT)

DURABLE LETTER OR SYMBOL, (SEE OPTION ITEMS) &
TEMPORARY LETTER OR SYMBOL, PAINT

- STA. 348+34 LT "HANDICAP" SYMBOL
- STA. 349+29 RT "HANDICAP" SYMBOL
- STA. 350+09 LT "HANDICAP" SYMBOL

DURABLE CROSSWALK MARKING,
(SEE OPTION ITEMS) &

- TEMPORARY CROSSWALK MARKING, PAINT
- STA. 348+68 - STA. 348+85 LT & RT (56FT)
- STA. 348+85 - STA. 349+34 LT (53FT)
- STA. 349+14 - STA. 349+61 RT (50FT)
- STA. 349+75 - STA. 349+78 LT & RT (50FT)
- STA. 350+27 - STA. 350+50 LT (22FT)



SIGN LEGEND

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- S = SALVAGED
- N = NEW
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- - = EXISTING
- = NEW

EXISTING PONDING
LOCATION. CONTRACTOR
TO SHIM TO ALLOW
POSITIVE DRAINAGE



PROJECT NAME:	BRISTOL	FILE NAME:	z18V187bdr.dgn	PLOT DATE:	3/27/2019
PROJECT NUMBER:	STP PC20(2)	PROJECT LEADER:	C. LATHROP	DRAWN BY:	O. DALMER
		DESIGNED BY:	S. SOLLA	CHECKED BY:	C. LATHROP
		PLAN SHEET 7			SHEET 30 OF 56

CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES
 STA. 353+37 RT (TMH) (ADJUSTED BY OTHERS)

REHAB DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I, CLASS II, CLASS III
 STA. 353+59 LT (GRATE TYPE D) STA. 357+13 LT (GRATE TYPE D)
 STA. 354+39 LT (GRATE TYPE D) STA. 357+29 LT (GRATE TYPE D)
 STA. 355+71 LT (GRATE TYPE D) STA. 357+55 LT (GRATE TYPE D)
 STA. 355+85 RT (GRATE TYPE D) STA. 357+64 LT (GRATE TYPE D)
 STA. 355+89 RT (GRATE TYPE D) STA. 357+64 RT (GRATE TYPE D)
 STA. 356+21 RT (GRATE TYPE D)

CHANGING ELEVATION OF SEWER MANHOLES
 STA. 354+54 LT (SMH)

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (TYPE 3, STD C-3A)

STA. 357+10 - STA. 357+15 RT
 STA. 357+15 - STA. 357+26 LT
 STA. 357+37 - STA. 357+44 RT
 STA. 357+53 - STA. 357+59 RT
 STA. 357+58 - STA. 357+66 LT

DETECTABLE WARNING SURFACE
 STA. 357+14 RT (6 SF)
 STA. 357+25 LT (8 SF)
 STA. 357+38 RT (6 SF)
 STA. 357+56 RT (10 SF)
 STA. 357+60 LT (8 SF)

ADJUST ELEVATION OF VALVE BOX
 STA. 352+77 RT (GV) STA. 355+49 LT (WSO)
 STA. 352+84 LT (GV) (2) STA. 357+15 RT (GV)
 STA. 353+19 LT (GV) STA. 357+27 RT (GV)
 STA. 353+77 RT (GV) STA. 357+29 RT (GV)
 STA. 353+89 RT (GV) STA. 357+43 RT (GV)
 STA. 354+12 RT (GV) STA. 357+70 RT (GV)
 STA. 354+92 RT (GV)

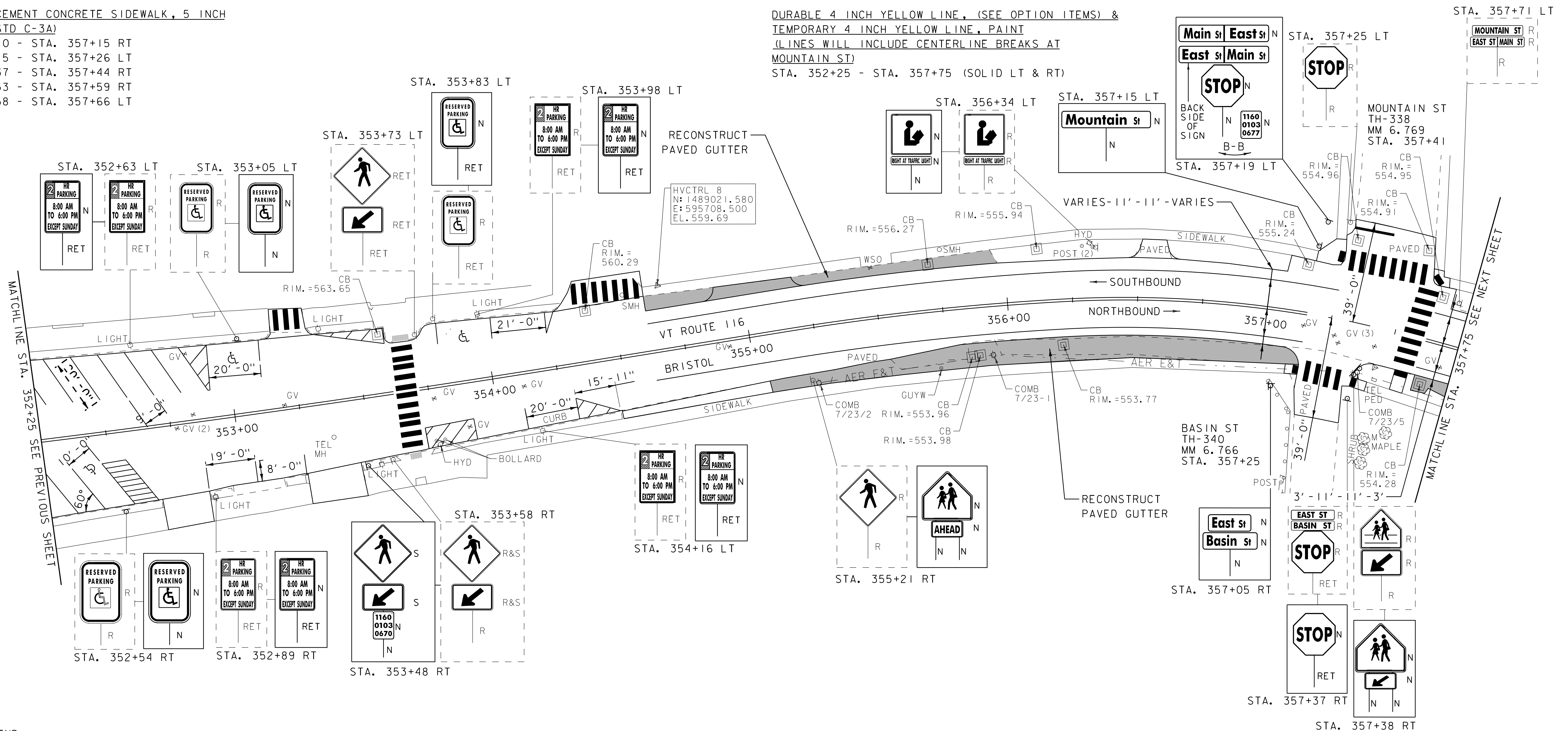
DURABLE 24 INCH STOP BAR, (SEE OPTION ITEMS) & TEMPORARY 24 INCH STOP BAR, PAINT
 STA. 357+27 - STA. 357+41 LT (15FT)

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) & TEMPORARY 4 INCH WHITE LINE, PAINT (LINES WILL INCLUDE EDGE LINE BREAKS AND RADII FOR MOUNTAIN ST)
 STA. 354+62 - STA. 357+75 (SOLID LT & RT)
 STA. 352+25 - STA. 353+13 LT (PARKING & DIAGONALS)
 STA. 352+25 - STA. 352+67 RT (PARKING & DIAGONALS)
 STA. 352+86 - STA. 353+24 RT (PARKING)
 STA. 353+34 - STA. 353+61 LT (DIAGONALS)
 STA. 353+72 - STA. 354+47 RT (PARKING & DIAGONALS)
 STA. 353+82 - STA. 354+27 LT (PARKING)

DURABLE LETTER OR SYMBOL, (SEE OPTION ITEMS) & TEMPORARY LETTER OR SYMBOL, PAINT
 STA. 352+42 RT "HANDICAP" SYMBOL
 STA. 353+02 LT "HANDICAP" SYMBOL
 STA. 353+90 LT "HANDICAP" SYMBOL

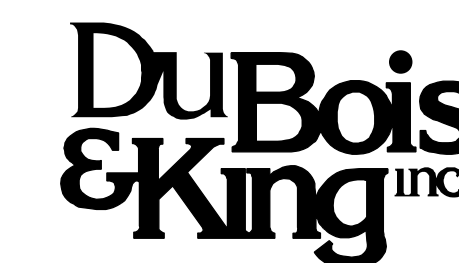
DURABLE CROSSWALK MARKING, (SEE OPTION ITEMS) & TEMPORARY CROSSWALK MARKING, PAINT
 STA. 353+20 - STA. 353+30 LT (10FT)
 STA. 353+66 RT - STA. 353+67 LT (39FT)
 STA. 354+35 - STA. 354+61 LT (26FT)
 STA. 357+18 - STA. 357+33 RT (14FT)
 STA. 357+27 - STA. 357+56 LT (30FT)
 STA. 357+56 RT - STA. 357+58 LT (30FT)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) & TEMPORARY 4 INCH YELLOW LINE, PAINT (LINES WILL INCLUDE CENTERLINE BREAKS AT MOUNTAIN ST)
 STA. 352+25 - STA. 357+75 (SOLID LT & RT)



SIGN LEGEND

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PROJECT NAME: BRISTOL
 PROJECT NUMBER: STP PC20(2)

FILE NAME: z18V187bdr.dgn
 PROJECT LEADER: C. LATHROP
 DESIGNED BY: S. SOLLA
 PLAN SHEET 8

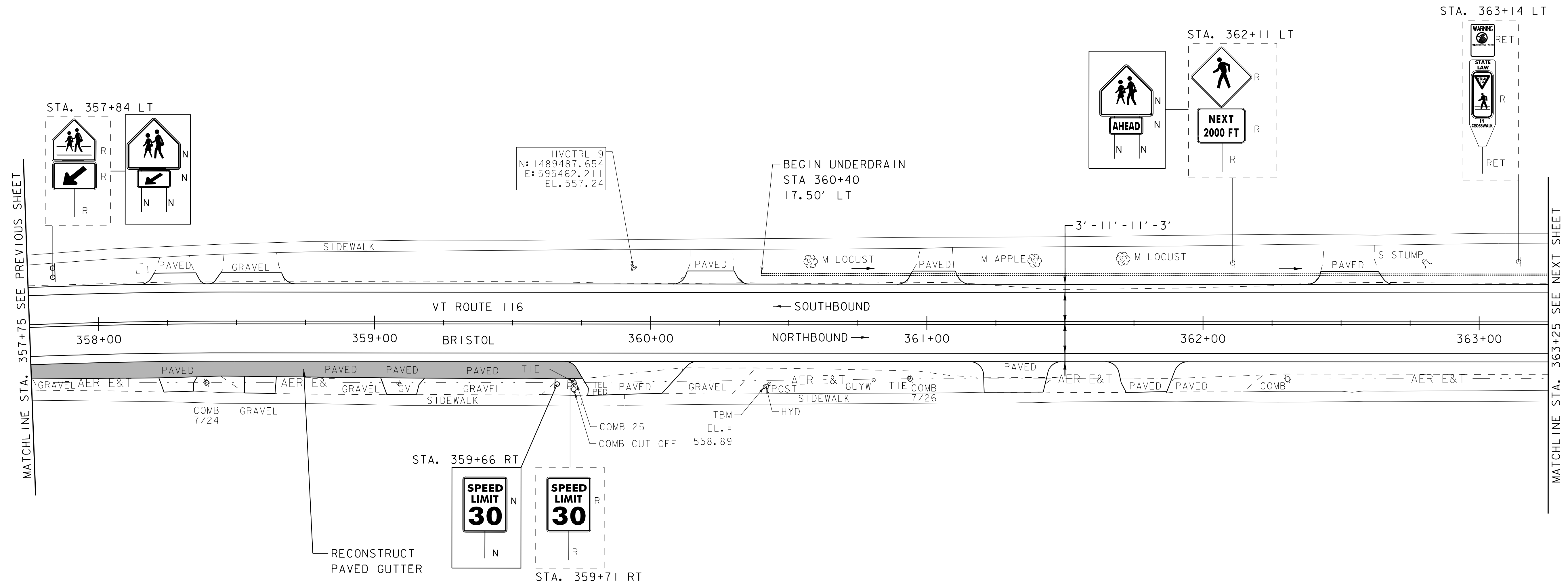
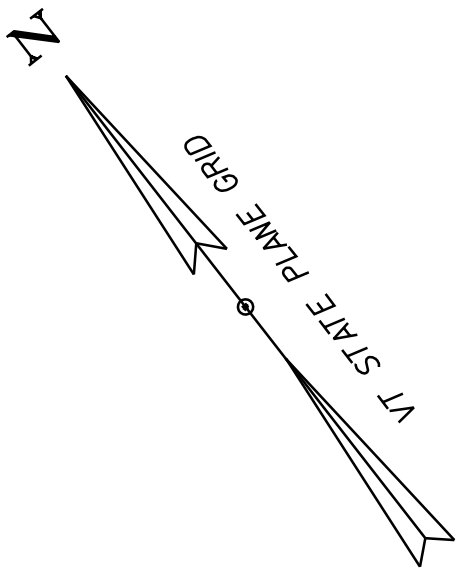
PLOT DATE: 3/27/2019
 DRAWN BY: O. DALMER
 CHECKED BY: C. LATHROP
 SHEET 31 OF 56

6 INCH UNDERDRAIN PIPE
STA 360+40 LT - STA 363+25 LT

ADJUST ELEVATION OF VALVE BOX
STA 359+09 RT (GV)

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT
STA. 357+75 - STA. 363+25 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT
STA. 357+75 - STA. 363+25 (SOLID LT & RT)



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PROJECT NAME: BRISTOL	
PROJECT NUMBER: STP PC20(2)	
FILE NAME: z18v187bdr.dgn	PLOT DATE: 3/27/2019
PROJECT LEADER: C. LATHROP	DRAWN BY: O. DALMER
DESIGNED BY: S. SOLLA	CHECKED BY: C. LATHROP
PLAN SHEET 9	SHEET 32 OF 56

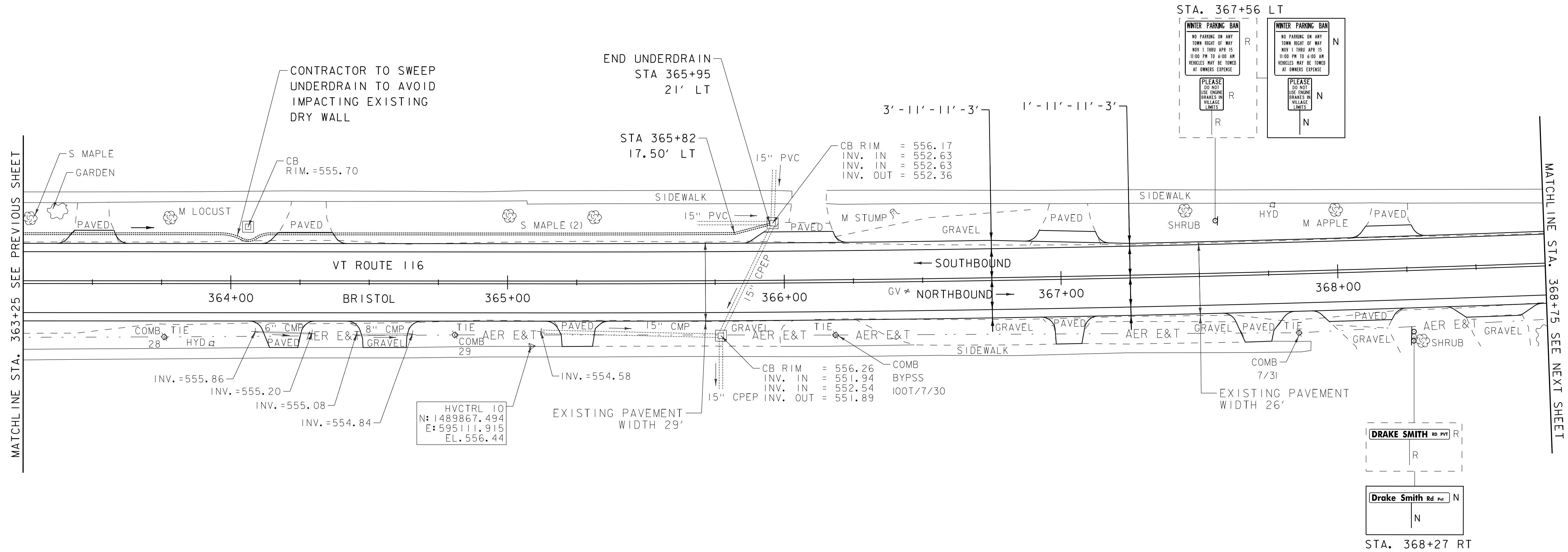
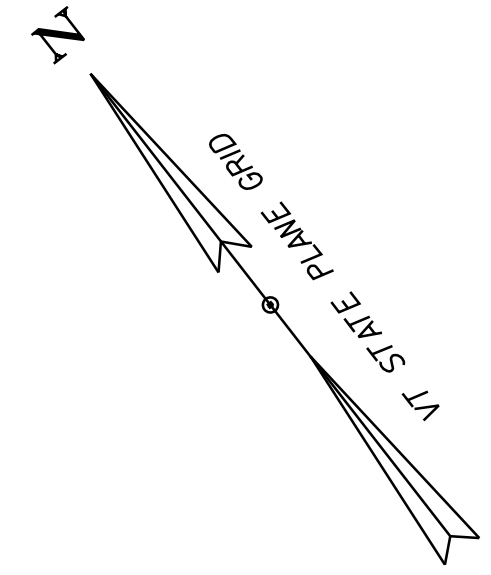
ADJUST ELEVATION OF VALVE BOX
STA. 366+44 RT (GV)

6 INCH UNDERDRAIN PIPE
STA. 363+25 LT - STA 365+95 LT

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT
STA. 363+25 - STA. 368+75 (SOLID LT & RT)

SPECIAL PROVISION (CORING CONCRETE)
STA. 365+95 LT

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT
STA. 363+25 - STA. 368+75 (SOLID LT & RT)



MATCH LINE STA. 363+25 SEE PREVIOUS SHEET

MATCH LINE STA. 368+75 SEE NEXT SHEET

SIGN LEGEND

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PROJECT NAME: BRISTOL
PROJECT NUMBER: STP PC20(2)

FILE NAME: z18V187bdr.dgn
PROJECT LEADER: C. LATHROP
DESIGNED BY: S. SOLLA
PLAN SHEET 10

PLOT DATE: 3/27/2019
DRAWN BY: O. DALMER
CHECKED BY: C. LATHROP
SHEET 33 OF 56

ADJUST ELEVATION OF VALVE BOX
STA 370+07 RT (GV)

STEEL BEAM GUARDRAIL, GALVANIZED
STA. 369+86 - STA. 370+24 RT
STA. 373+42 - STA. 373+44 RT
STA. 373+69 - STA. 373+76.5 RT

STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
STA. 373+76.5 - STA. 374+25 RT

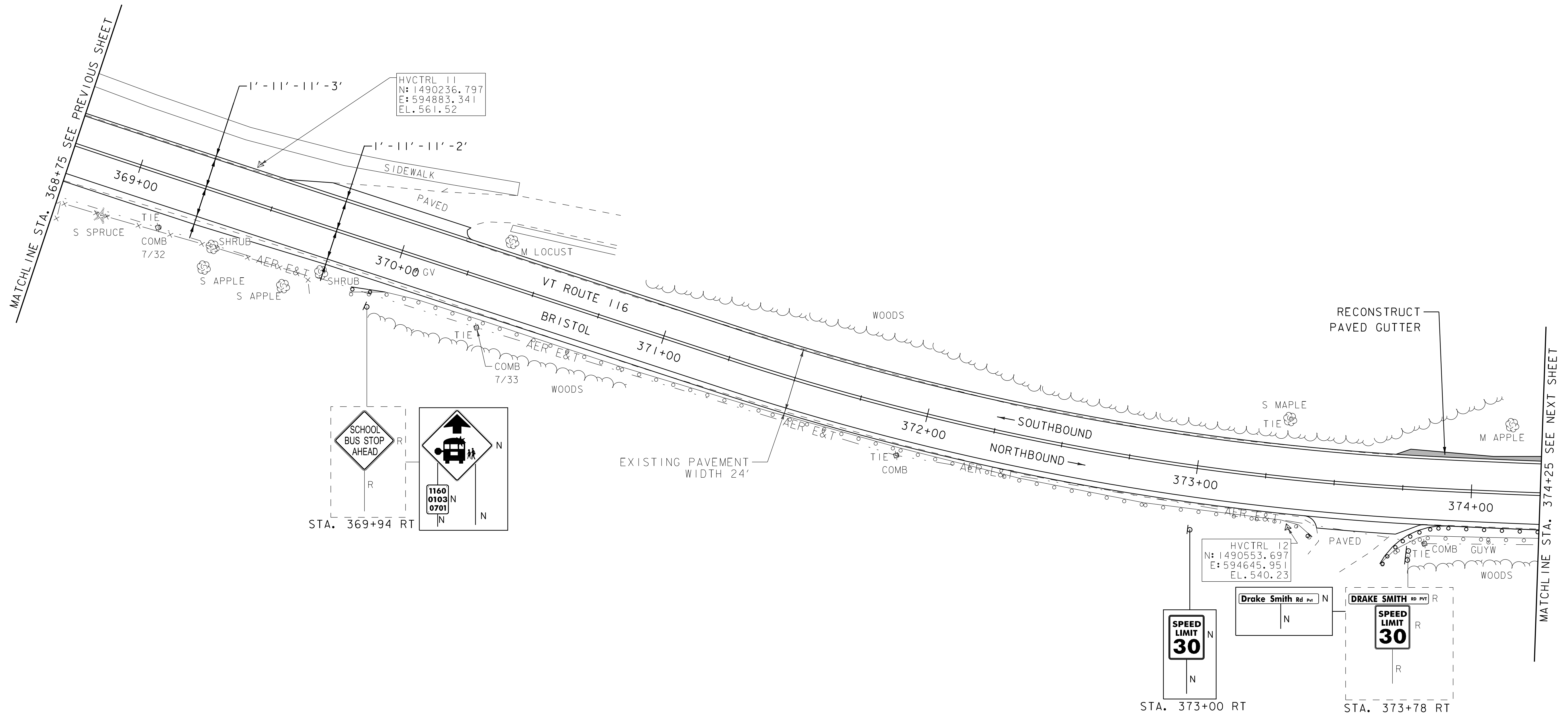
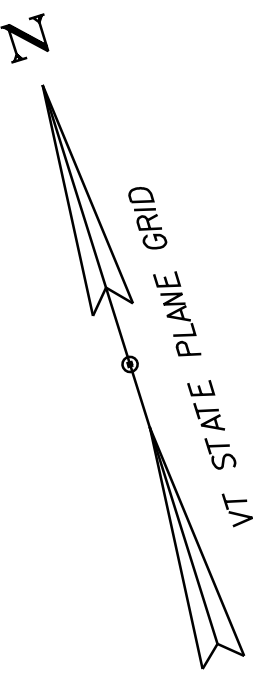
ANCHOR FOR STEEL BEAM RAIL
STA. 369+86 RT
STA. 373+69 RT

ADJUST HEIGHT OF GUARDRAIL
STA. 370+24 - STA. 373+42 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
STA. 369+86 - STA. 370+24 RT
STA. 373+42 - STA. 373+44 RT
STA. 373+69 - STA. 374+25 RT

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH WHITE LINE, PAINT
STA. 368+75 - STA. 374+25 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
TEMPORARY 4 INCH YELLOW LINE, PAINT
STA. 368+75 - STA. 374+25 (SOLID LT & RT)



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 — = NEW

0 20 40
 SCALE IN FEET



PROJECT NAME: BRISTOL
 PROJECT NUMBER: STP PC20(2)

FILE NAME: z18V187bdr.dgn
 PROJECT LEADER: C. LATHROP
 DESIGNED BY: S. SOLLA
 PLAN SHEET II

PLOT DATE: 3/27/2019
 DRAWN BY: O. DALMER
 CHECKED BY: C. LATHROP
 SHEET 34 OF 56

REHAB DROP INLETS, CATCH BASINS, OR
 MANHOLES, CLASS I, CLASS II, CLASS III
 STA. 375+42 LT (GRATE TYPE D)

STEEL BEAM GUARDRAIL, GALVANIZED
 STA. 375+77 - STA. 375+89 RT

STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS
 STA. 374+25 - STA. 374+89 RT

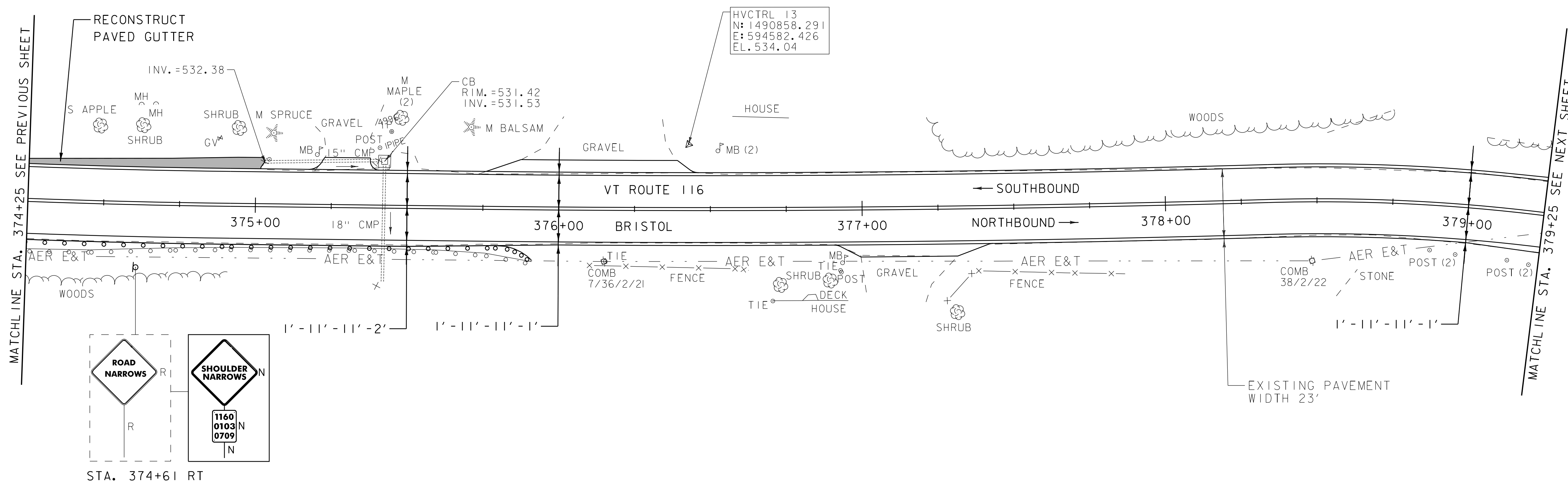
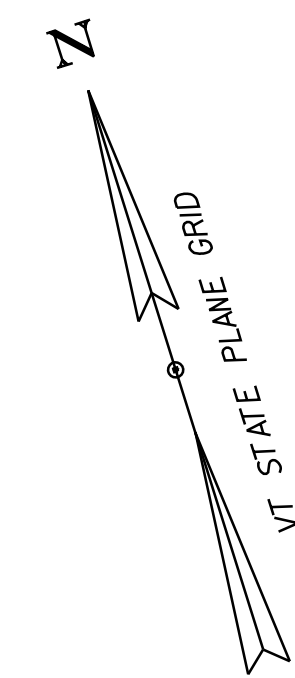
STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS
 STA. 374+89 - STA. 375+77 RT

ANCHOR FOR STEEL BEAM RAIL
 STA. 375+89 RT

REMOVAL AND DISPOSAL OF GUARDRAIL
 STA. 374+25 - STA. 375+89 RT

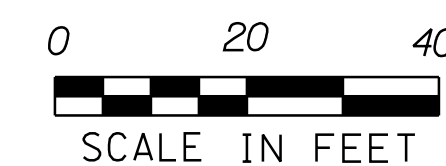
DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
 TEMPORARY 4 INCH WHITE LINE, PAINT
 STA. 374+25 - STA. 379+25 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
 TEMPORARY 4 INCH YELLOW LINE, PAINT
 STA. 374+25 - STA. 379+25 (SOLID LT & RT)



SIGN LEGEND

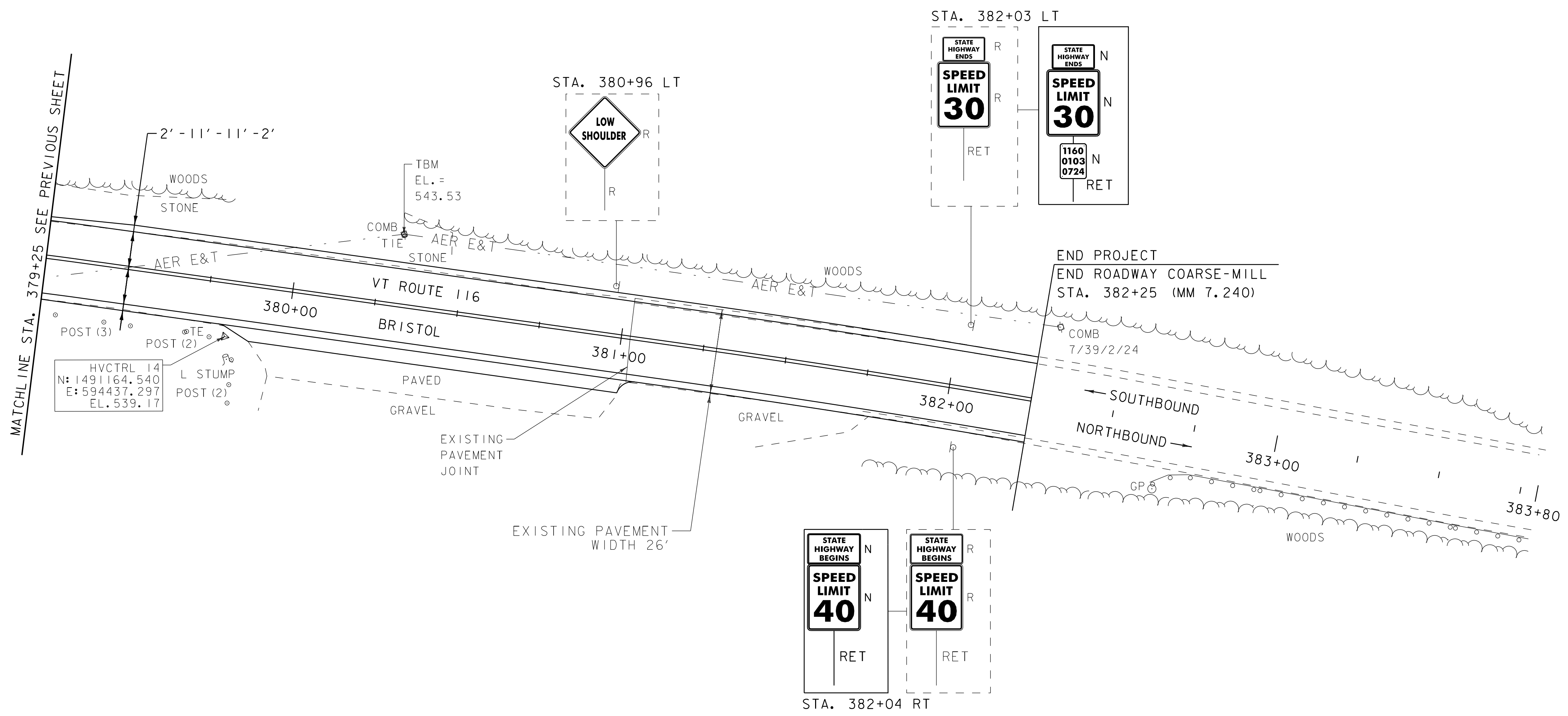
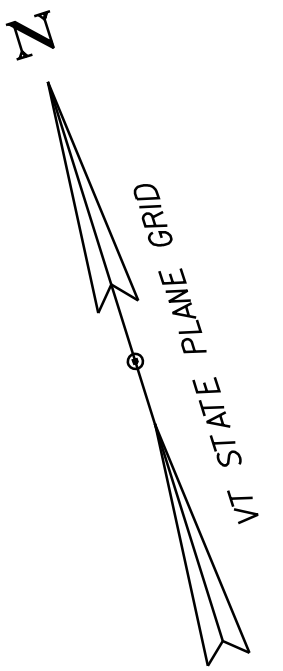
- R = REMOVE
- R&S = REMOVE AND SALVAGE
- RET = RETAIN
- S = SALVAGED
- N = NEW
- B-B = BACK TO BACK
- - = EXISTING
- = NEW



PROJECT NAME: BRISTOL	
PROJECT NUMBER: STP PC20(2)	
FILE NAME: z18v187bdr.dgn	PLOT DATE: 3/27/2019
PROJECT LEADER: C. LATHROP	DRAWN BY: O. DALMER
DESIGNED BY: S. SOLLA	CHECKED BY: C. LATHROP
PLAN SHEET 12	SHEET 35 OF 56

DURABLE 4 INCH WHITE LINE, (SEE OPTION ITEMS) &
 TEMPORARY 4 INCH WHITE LINE, PAINT
 STA. 379+25 - STA. 382+25 (SOLID LT & RT)

DURABLE 4 INCH YELLOW LINE, (SEE OPTION ITEMS) &
 TEMPORARY 4 INCH YELLOW LINE, PAINT
 STA. 379+25 - STA. 382+25 (SOLID LT & RT)



SIGN LEGEND

- R = REMOVE
- R&S = REMOVE AND SALVAGE
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PROJECT NAME: BRISTOL	
PROJECT NUMBER: STP PC20(2)	
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PLAN SHEET 13	SHEET 36 OF 56