

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS PREPARED BY:

VHB
Vernice Hagen Brustlin, Inc.

Transportation
Land Development
Environmental Services
Six Bedford Farms, Suite 607
Bedford, New Hampshire 03110
603 644 0888 • FAX 603 644 2385

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	DATE	
	APPROVED	
	COMMISSIONER:	
	CHIEF ENGINEER:	

PLAN LEGEND

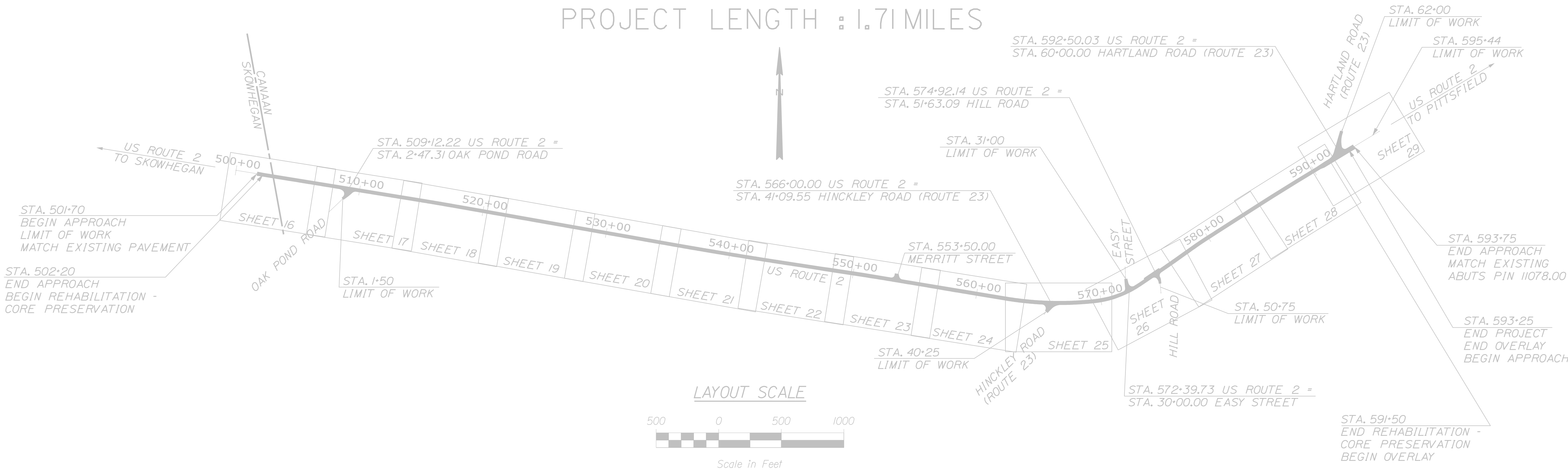
Town, County, State	Centerline-Existing	
Property Lines	Centerline-Proposed	
R/W Lines-Existing	Travelway-Existing	
R/W Lines-Proposed	Travelway-Proposed	
Culvert-Existing	Railroad	
Culvert Proposed	Catch Basins	Existing Proposed
Curbing	Manholes	Existing Proposed
Type 1	Proposed Underdrain	
Type 3	Proposed Ditch	
Type 5	Existing Ditch	
Outline of Bodies of Water	Utility Poles	Existing Proposed
Ledge	Fire Hydrants	Existing Proposed
Buildings	Existing Water Line	
Trees	Existing San. Sewer	
Tree Line	Existing San. Sewer Manhole	
Clearing Limit Line	Guardrail-Existing	
	Guardrail-Proposed	
	Guardrail-Cable, Other	

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Typical Sections	2-3
Details	4-6
Estimated Quantities & Earthwork Summary	7
Drainage Sheet	8-10
General Notes	11
Construction Notes	12
Boring Logs	13-15
Plans & Profiles	16-29
Side Road Profiles	30
Cross - Sections	31-130
Right of Way Map	131-144

CANAAN
SOMERSET COUNTY
ROUTE 2
STP-1788(500)X
\$PROJECTLABEL\$

PROJECT LENGTH : 1.71 MILES



AS-BUILT

TRAFFIC DATA

	SECTION 1 501+70 TO 537+75	SECTION 2 537+75 TO 563+00	SECTION 3 563+00 TO 587+00	SECTION 4 587+00 TO 593+75
Current (2013) AADT	5830	5830	5830	5830
Future (2033) AADT	8340	8340	8340	8340
DHV - % of AADT	10%	10%	10%	10%
Design Hour Volume	834	834	834	834
% Heavy Trucks (AADT)	10%	10%	10%	10%
% Heavy Trucks (DHV)	8%	8%	8%	8%
Directional Distribution (DHV)	55%	55%	55%	55%
18 kip Equivalent P 2.0	818	818	818	818
18 kip Equivalent P 2.5	779	779	779	779
Design Speed (mph)	50mph	35mph	25mph	45mph
Functional Class:	Principal Arterial	Principal Arterial	Principal Arterial	Principal Arterial

PROJECT LOCATION:

Project begins 0.12 of a mile westerly of Oak Pond Road and extends easterly approximately 1.71 miles to the (easterly) intersection of Route 23

PROGRAM AREA:

Highway Program

SCOPE OF WORK:

Highway Rehabilitation with Drainage Improvements

\$WINNUMBER\$ STP-1788(500)X

CANAAN
ROUTE 2

TITLE SHEET

SHEET NUMBER

1

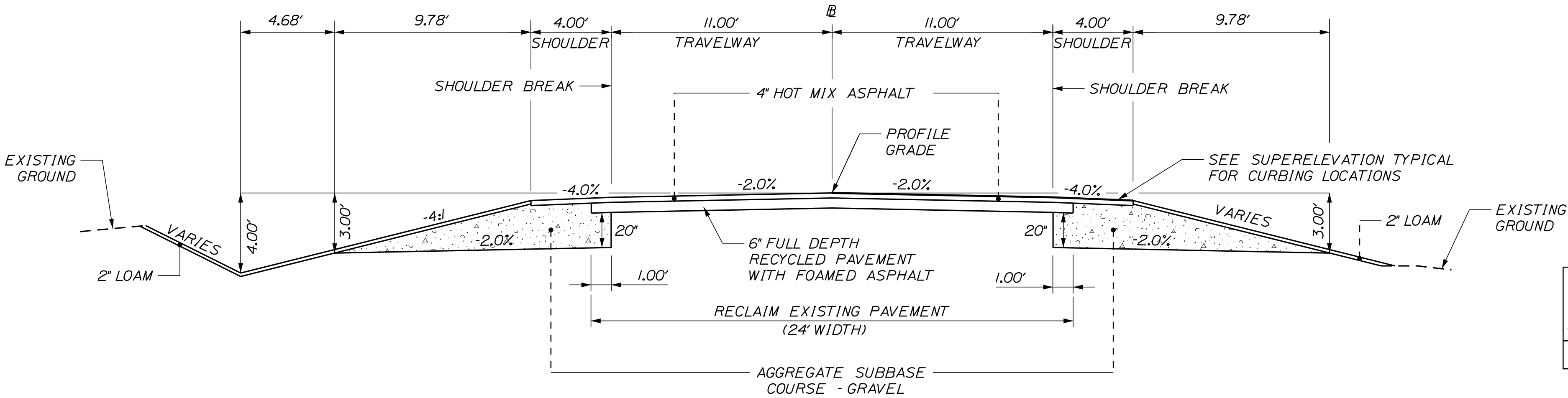
OF 22

Date: 3/22/2016

Username: Jeffrey.Wallace

Division: HIGHWAY

Filename: ...\\00\\HIGHWAY\\MSTA\\001\\Title.dgn



NORMAL
REHABILITATION - CORE PRESERVATION
US ROUTE 2

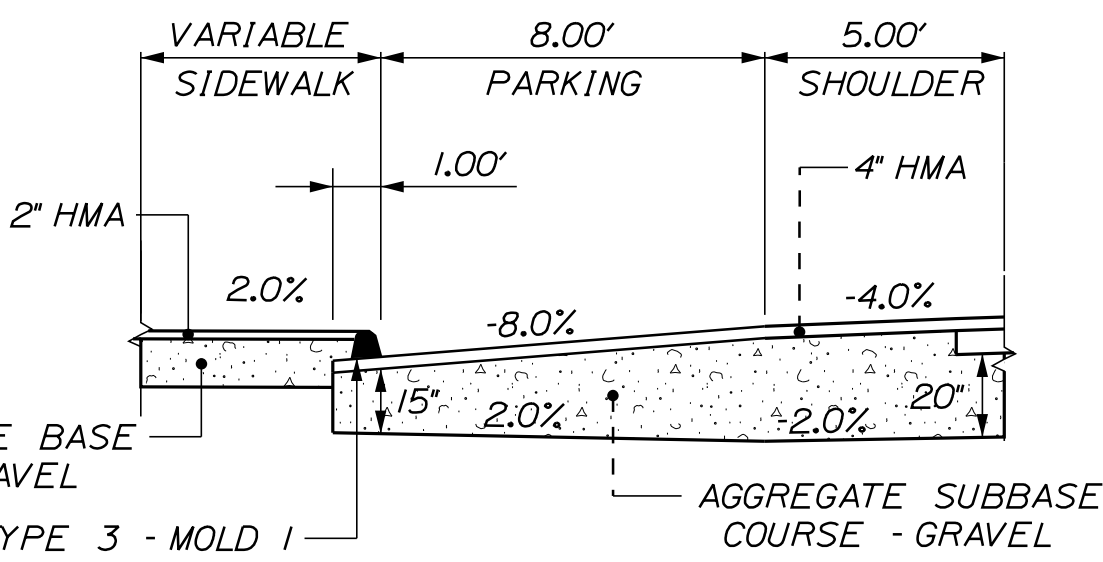
4' SHOULDER NO CURB
AGGREGATE SUBBASE = 71.54 CY/100 LF
STA. 501+70 TO STA. 531+55, LT.
STA. 532+70 TO STA. 548+10, LT.

24' TRAVELWAY
STA. 501+70 TO STA. 561+00
STA. 575+00 TO STA. 591+50

10' SHOULDER NO CURB
AGGREGATE SUBBASE = 114.18 CY/100 LF
STA. 590+50 TO STA. 591+50, RT.

4' SHOULDER NO CURB
AGGREGATE SUBBASE = 71.54 CY/100 LF
STA. 501+70 TO STA. 509+25, RT.
STA. 512+47 TO STA. 514+00, RT.
STA. 523+00 TO STA. 531+50, RT.
STA. 533+00 TO STA. 539+00, RT.
STA. 553+00 TO STA. 557+15, RT.
STA. 585+22 TO STA. 590+50, RT.

5' SHOULDER W/ 8' PARKING (-8.0%) & SIDEWALK **
AGGREGATE SUBBASE = 107.28 CY/100 LF
STA. 573+88 TO STA. 575+40, LT.



5' SHOULDER WITH
8' PARKING (8%) & SIDEWALK

US ROUTE 2				
SUPERELEVATION TABLE				
LT SHLDR %	LT TW %	STATION	RT TW %	RT SHLDR %
		START		
-4.0	-2.0	561+00	-2.0	-4.0
-4.0	-2.0	561+50	-1.0	-4.0
-4.0	-2.0	562+00	-0.0	-4.0
-4.0	-2.0	562+50	+1.0	-4.0
-4.0	-2.0	563+00	+2.0	-4.0
TO				
-4.0	-2.0	568+00	+2.0	-4.0
-4.0	-2.3	568+50	+2.3	-4.0
-4.0	-2.6	569+00	+2.6	-4.0
-4.0	-2.9	569+50	+2.9	-4.0
-4.0	-3.2	570+00	+3.2	-4.0
TO				
-4.0	-3.2	573+00	+3.2	-4.0
-4.0	-2.0	573+50	+1.9	-4.0
-4.0	-2.0	574+00	+0.6	-4.0
-4.0	-2.0	574+50	-0.7	-4.0
-4.0	-2.0	575+00	-2.0	-4.0
		END		

NOTES:

- THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
- WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
- CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
- THE SUBBASE QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
- THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
- THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
- BACKSLOPE WILL BE ROUNDED IN LAWN AREAS AND AT THE DIRECTION OF THE RESIDENT. SEE CROSS SECTIONS FOR "NO SLOPE ROUNDING" LOCATIONS.
- DEPTH OF LOAM IN LAWN AREAS SHALL BE 4 INCHES.
- SHOULDER WIDTH IN CURB AREAS SHALL BE 5', EXCEPT WHERE NOTED.

NOT TO SCALE

4' SHOULDER W/ SIDEWALK **
AGGREGATE SUBBASE = 38.96 CY/100 LF
STA. 570+70 TO STA. 573+07, LT.
STA. 571+50 TO STA. 572+09, RT.
STA. 573+41 TO STA. 573+88, LT.

5' SHOULDER W/ SIDEWALK
AGGREGATE SUBBASE = 46.82 CY/100 LF
STA. 547+97 TO STA. 548+06, RT.
STA. 548+10 TO STA. 570+70, LT.
STA. 575+40 TO STA. 590+33, LT.

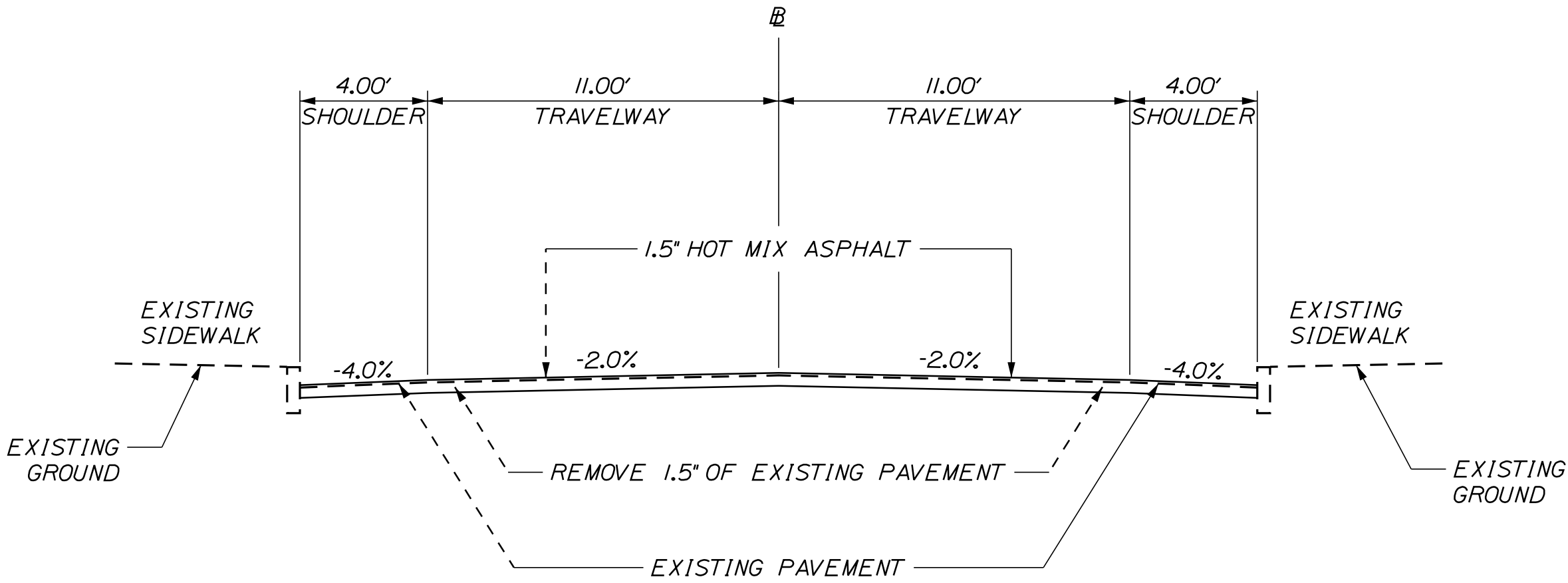
24' TRAVELWAY
STA. 561+00 TO STA. 573+07
STA. 573+41 TO STA. 575+00

5' SHOULDER W/ CURB
AGGREGATE SUBBASE = 46.82 CY/100 LF
STA. 547+71 TO STA. 547+97, RT.
STA. 548+06 TO STA. 551+44, RT.
STA. 557+15 TO STA. 571+50, RT.
STA. 576+40 TO STA. 580+37, RT.

4' SHOULDER W/ CURB ***
AGGREGATE SUBBASE = 37.00 CY/100 LF
STA. 572+09 TO STA. 573+07, RT.
STA. 573+41 TO STA. 575+34, RT.

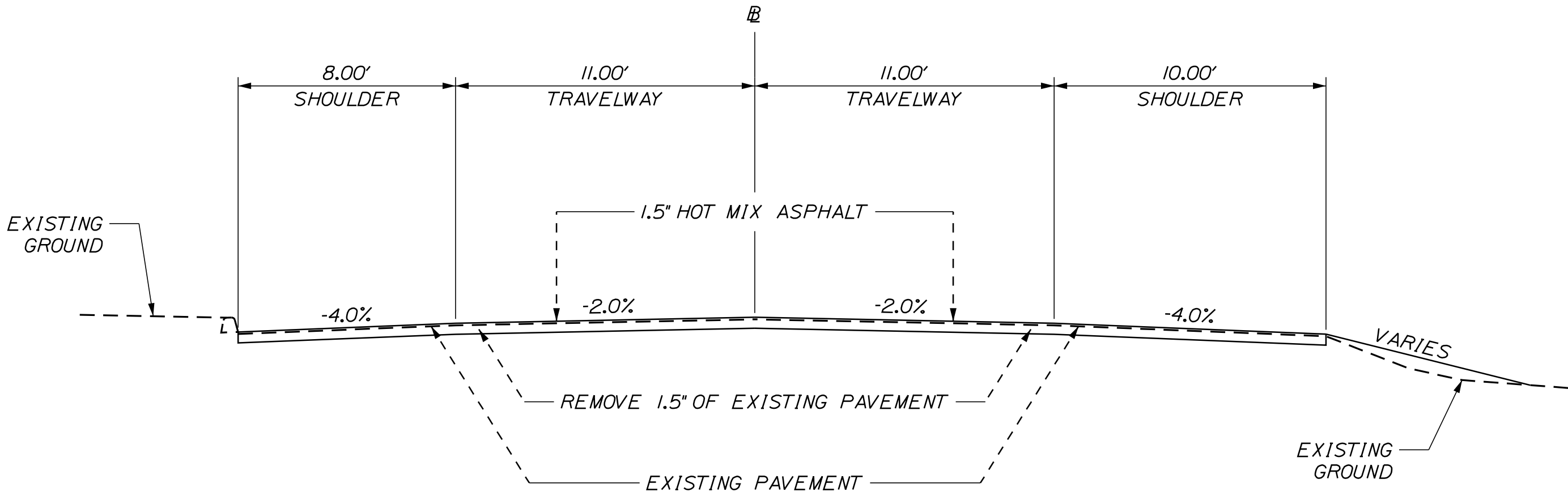
5' SHOULDER W/ 8' PARKING & SW ***
AGGREGATE SUBBASE = 107.28 CY/100 LF
STA. 575+34 TO STA. 576+40, RT.

8' SHOULDER W/ CURB ***
AGGREGATE SUBBASE = 70.15 CY/100 LF
STA. 590+33 TO STA. 591+50, LT.



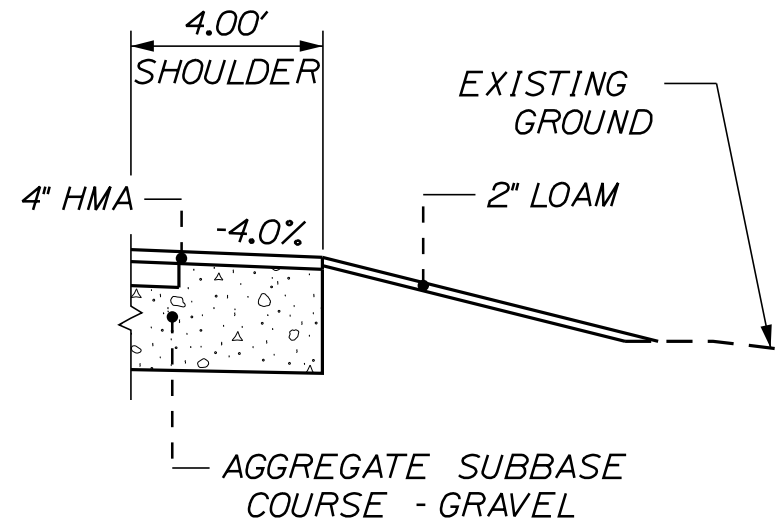
1.5" MILL & OVERLAY
US ROUTE 2
BRIDGE OVER CARRABASSETT STREAM

STA. 573+07 TO STA. 573+41



1.5" MILL & OVERLAY
US ROUTE 2

STA. 591+50 TO STA. 593+25



4' PAVED SHOULDER
NO CURB - BOX SHOULDER

4' SHOULDER NO CURB - BOX SHOULDER
AGGREGATE SUBBASE = 30.81 CY/100 LF
STA. 509+25 TO STA. 512+47, RT.
STA. 514+00 TO STA. 523+00, RT.
STA. 531+50 TO STA. 533+00, RT.
STA. 531+55 TO STA. 532+70, LT.
STA. 539+00 TO STA. 547+71, RT.
STA. 551+44 TO STA. 553+00, RT.
STA. 580+37 TO STA. 585+22, RT.

SIDE ROAD TYPICAL
4" HOT MIX ASPHALT
26" AGGREGATE SUBBASE COURSE - GRAVEL

OAK POND ROAD
MERRITT STREET
HINCKLEY ROAD (ROUTE 23)
EASY STREET
HILL ROAD
HARTLAND ROAD (ROUTE 23)

OAK POND ROAD		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
-9.00	1+50	-2.00
-5.51	2+00	-1.20
-3.26	2+31	+3.26

EASY STREET		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
+2.00	30+15	-1.90
+1.00	30+50	-2.30
+0.00	31+00	-2.70

HINCKLEY ROAD		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
-2.00	40+25	-3.00
+0.20	40+50	-2.70
+2.40	40+93	-2.40

HILL ROAD		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
-2.00	50+75	-1.80
-3.00	51+00	+1.00
-4.10	51+47	+4.00

HARTLAND ROAD		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
-1.27	60+19	+1.27
-1.55	60+50	+0.02
-2.00	61+00	-2.00

- NOTES:
- THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
 - WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
 - CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
 - THE SUBBASE QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
 - THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
 - THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
 - BACKSLOPE WILL BE ROUNDED IN LAWN AREAS AND AT THE DIRECTION OF THE RESIDENT.
 - DEPTH OF LOAM IN LAWN AREAS SHALL BE 4 INCHES.
 - SHOULDER WIDTH IN CURB AREAS SHALL BE 5', EXCEPT AT LOCATIONS INDICATED ON GENERAL PLANS.

NOT TO SCALE

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN

\$WINNUMBER\$

HIGHWAY PLANS

PROJ. MANAGER

DESIGN-DETAILED

DESIGN-REVIEWED

DESIGN-DETAILED

DESIGN-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

BY

DESIGNER

DESIGNER

DESIGNER

DESIGNER

DESIGNER

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DESIGNER

DESIGNER

DATE

DATE

DATE

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SIGNATURE

P.E. NUMBER

DATE

CANAAN

ROUTE 2

TYPICAL SECTIONS

SHEET NUMBER

3

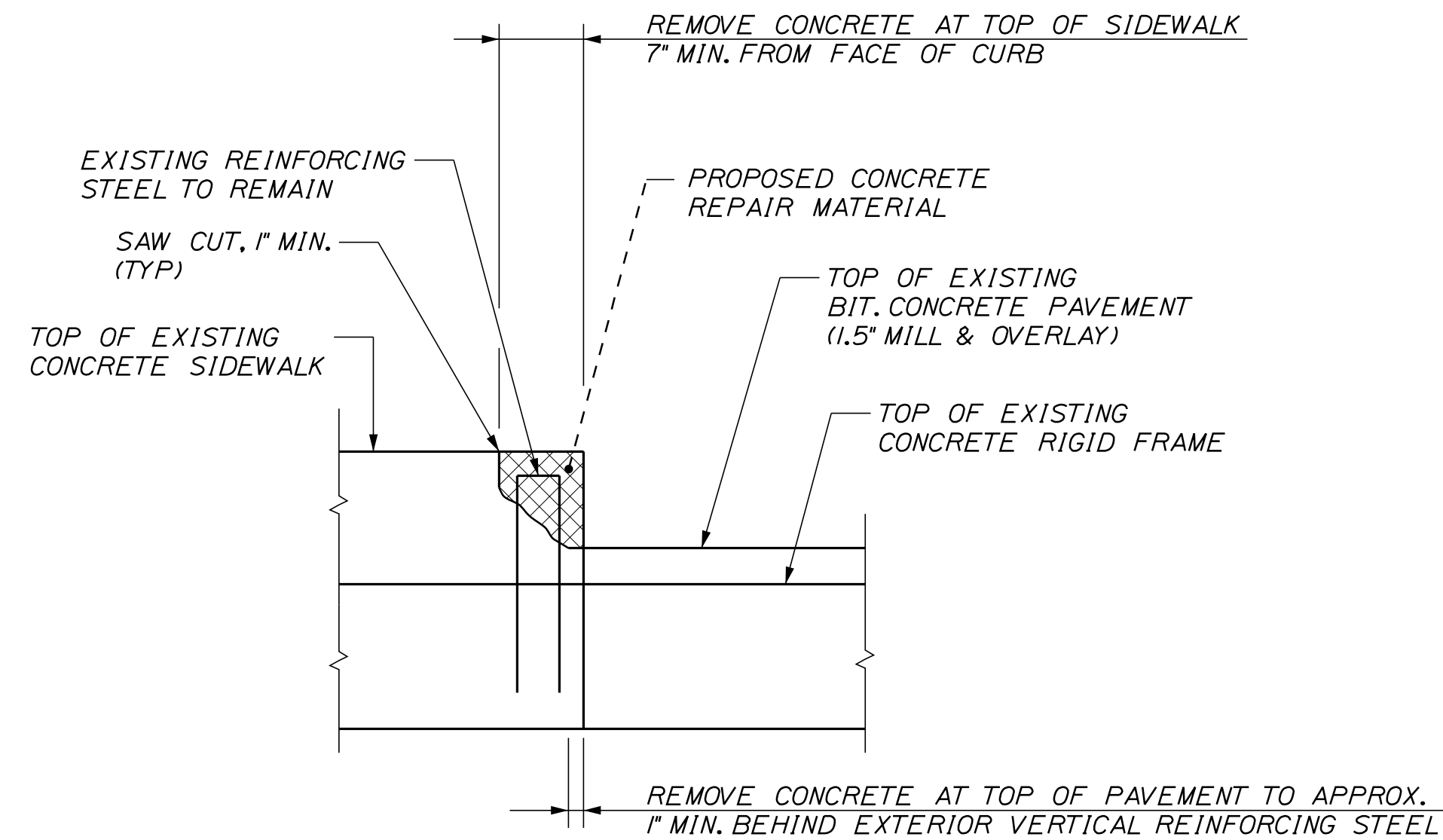
OF 22



- | <i>U.S. ROUTE 2
ALIGNMENT</i> | <i>OFFSET LT.</i> | <i>RETAINING WALL
ALIGNMENT</i> | <i>COMMENT</i> |
|-----------------------------------|-------------------|-------------------------------------|---------------------------|
| <i>STA. 579+98.97</i> | <i>21.00'</i> | <i>STA. 200+04.00</i> | <i>BEGIN WALL</i> |
| <i>STA. 579+99.79</i> | <i>21.00'</i> | <i>STA. 200+04.82</i> | <i>PC LOCATION</i> |
| <i>STA. 580+54.79</i> | <i>21.00'</i> | <i>STA. 200+59.83</i> | <i>BEGIN STEPS</i> |
| <i>STA. 580+57.31</i> | <i>21.00'</i> | <i>STA. 200+62.34</i> | <i>END STEPS</i> |
| <i>STA. 580+59.82</i> | <i>21.00'</i> | <i>STA. 200+64.85</i> | <i>BEGIN 5' RADIUS</i> |
| <i>STA. 580+64.81</i> | <i>26.28'</i> | <i>STA. 200+72.98</i> | <i>END 5' RADIUS/WALL</i> |

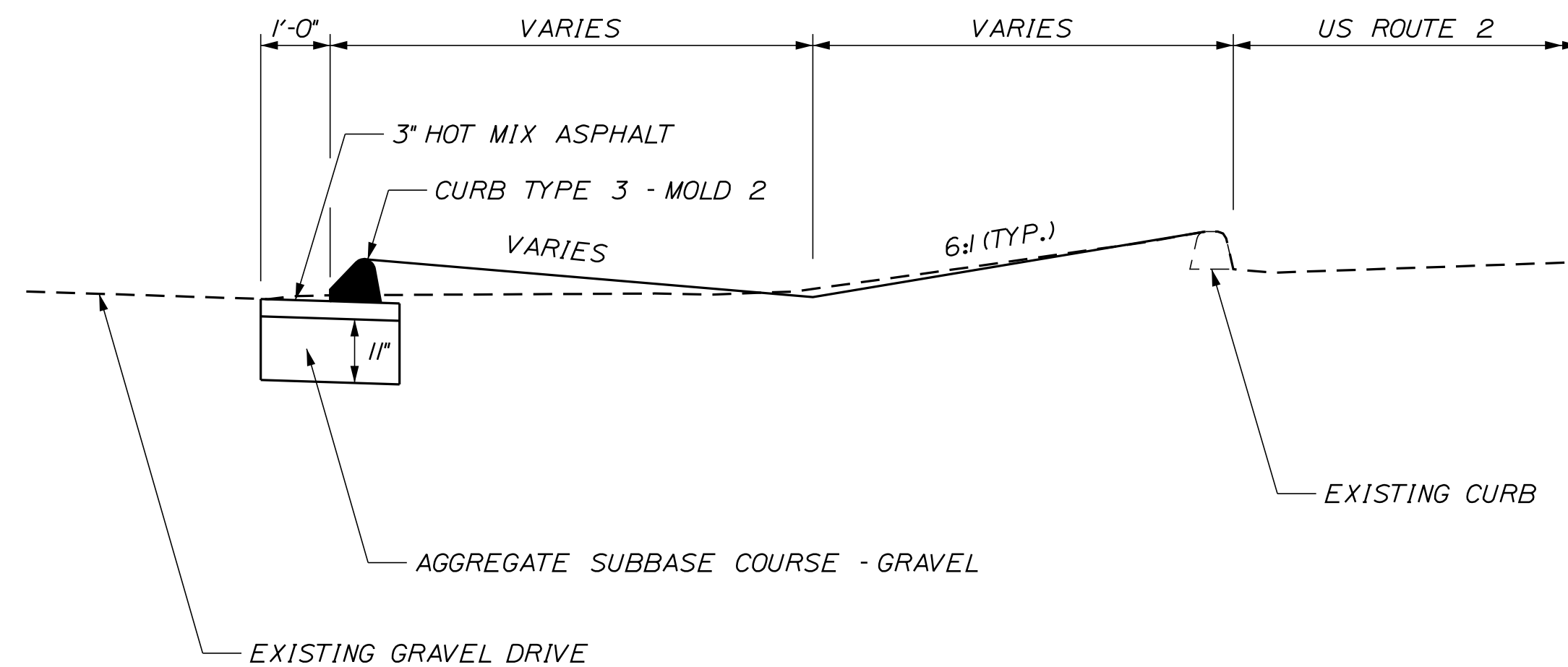


<i>U.S. ROUTE 2 ALIGNMENT</i>	<i>OFFSET RT.</i>	<i>RETAINING WALL ALIGNMENT</i>	<i>COMMENT</i>
<i>STA. 579+29.99</i>	<i>20.00'</i>	<i>STA. 100+81.48</i>	<i>BEGIN WALL</i>
<i>STA. 580+04.47</i>	<i>20.00'</i>	<i>STA. 100+12.14</i>	<i>PC LOCATION</i>
<i>STA. 580+11.93</i>	<i>20.00'</i>	<i>STA. 100+00.00</i>	<i>END WALL</i>



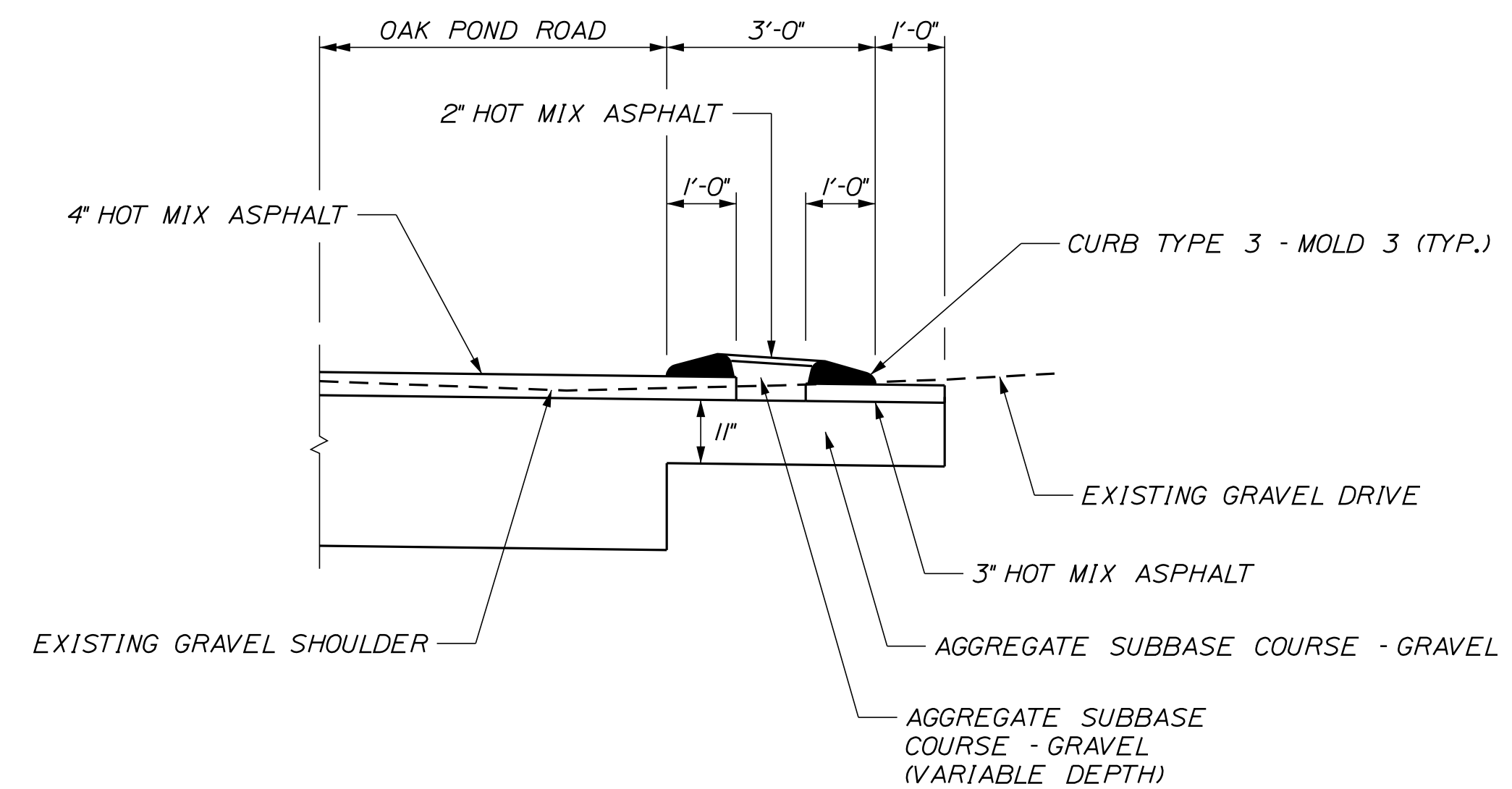
- NOTES:
1. REPAIR THE NORTH CONCRETE SIDEWALK CURB FACE AS SHOWN ON THIS SHEET AND AS DIRECTED BY THE RESIDENT FOR THE ENTIRE LENGTH OF THE SIDEWALK ON THE BRIDGE.
 2. THE INTENT OF THIS WORK IS TO REPAIR ALL DELAMINATED AND SPALLED AREAS OF CONCRETE IN THE BRIDGE SIDEWALK. ACCORDINGLY, THE RESIDENT AND CONTRACTOR SHALL JOINTLY HAMMER SOUND THE ENTIRE SIDEWALK AND INCREASE THE LIMITS OF REPAIR IF NECESSARY.
 3. SAW CUT THE EDGES OF ALL REPAIR AREAS IN STRAIGHT LINES TO A MINIMUM DEPTH OF 1".
 4. ALL SIDEWALK CONCRETE REPAIRS SHALL BE PAID AS ITEM 518.61 REPAIR OF VERTICAL SURFACES > 7.9 IN.

BRIDGE CONCRETE SIDEWALK REPAIR DETAIL
NOT TO SCALE



BACK CURB DETAIL
NOT TO SCALE

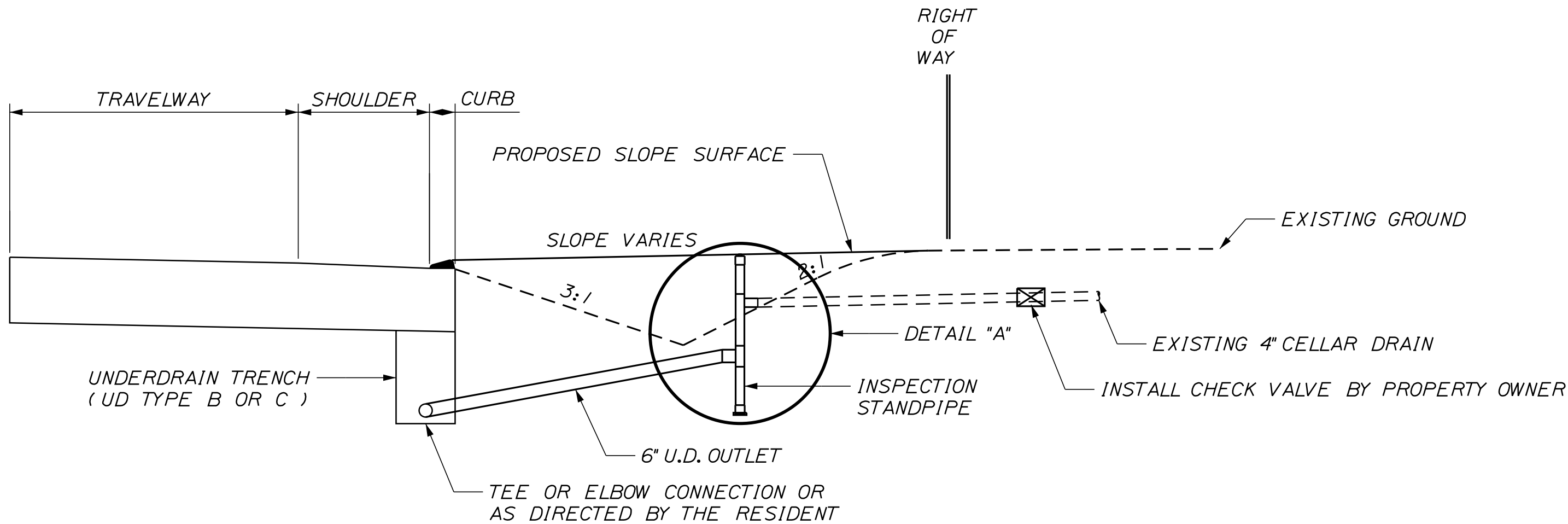
STA. 593+42 TO STA. 595+44, LT



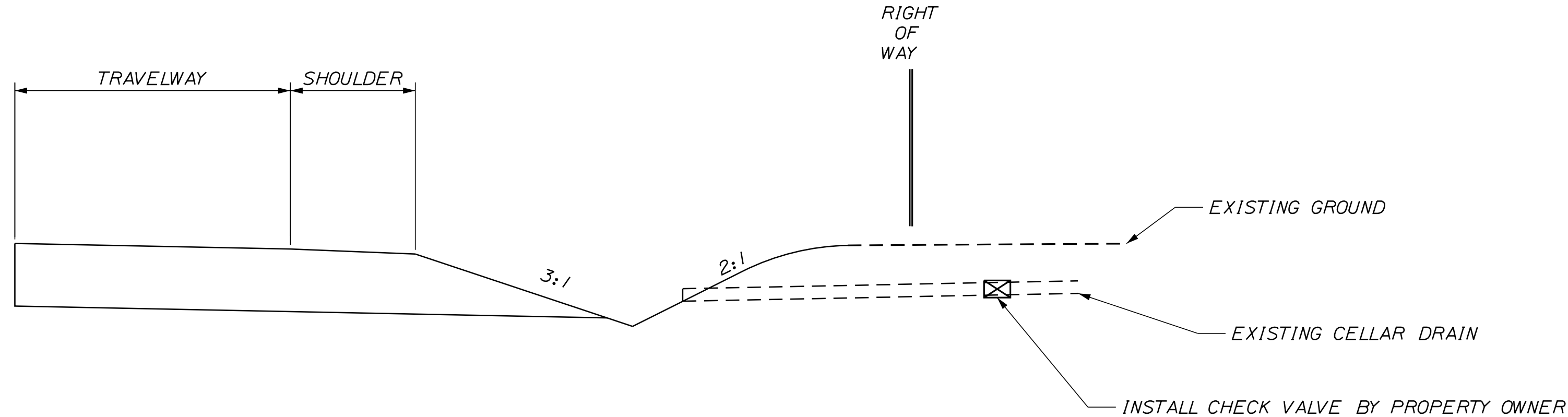
3' PAVED ISLAND DETAIL
NOT TO SCALE

STA. 1+91 TO STA. 2+17, RT

SHEET NUMBER		CANAAN ROUTE 2 DETAILS		PROJ. MANAGER \$PROJMANAGER\$		BY		DATE		STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1788(500)X WIN \$WINNUMBER\$ HIGHWAY PLANS	
5 OF 22				DESIGN-DET-MAILED		\$DESIGNER1\$		\$DATE1\$		SIGNATURE P.E. NUMBER DATE	
				CHECKED-REVIEWED		\$DESIGNER2\$		\$DATE2\$			
				DESIGN-DET-MAILED2		\$DESIGNER3\$		\$DATE3\$			
				DESIGN-DET-MAILED3		\$DESIGNER3\$		\$DATE3\$			
				REVISIONS 1				\$REVDATE2\$			
				REVISIONS 2				\$REVDATE2\$			
				REVISIONS 3				\$REVDATE3\$			
				REVISIONS 4				\$REVDATE4\$			
				FIELD CHANGES		\$FIELDCHANGES\$		\$FIELDCHANGES\$			



CELLAR DRAIN CONNECTION DETAIL: UNDERDRAIN SECTION

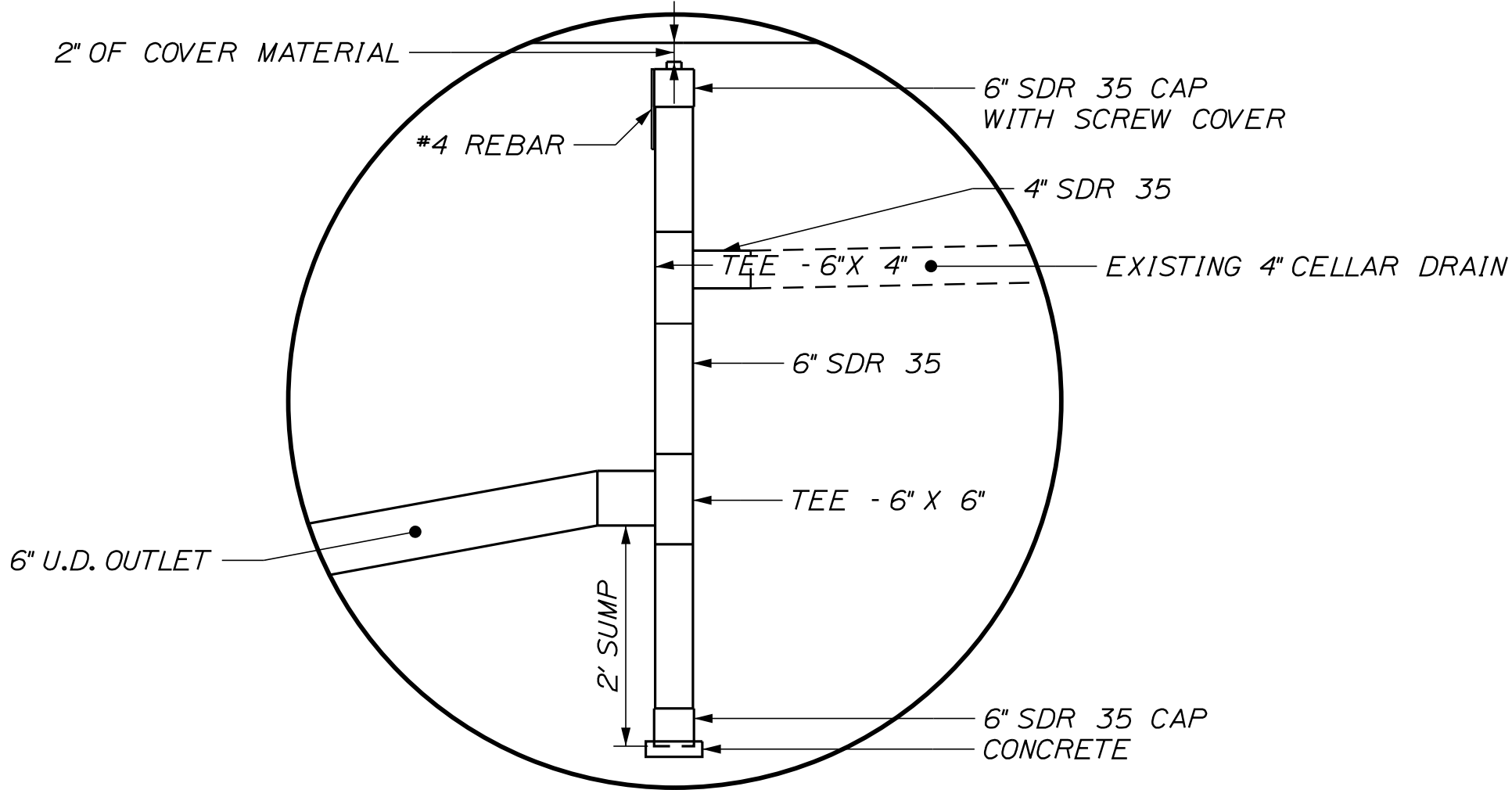


CELLAR DRAIN CONNECTION DETAIL: DITCH SECTION

STATION	OFFSET
544+43.0	LT.
552+52.0	LT.

NOTES

1. PAYMENT FOR CONNECTION FROM THE INSPECTION STANDPIPE TO THE PROPOSED UNDERDRAIN SYSTEM SHALL BE A 150mm UNDERDRAIN OUTLET, ITEM NO. 605.10, OR AS DIRECTED BY THE RESIDENT.
2. INSPECTION STANDPIPE SHALL HAVE A SOLID COVER AND BE INSTALLED WITHIN THE STATE'S RIGHT OF WAY.
3. A CHECK VALVE TO PREVENT BACK FLOW TO PROPERTY MAY BE INSTALLED. CHECK VALVE SHOULD BE INSTALLED AT THE UPSTREAM SIDE OF THE INSPECTION STANDPIPE AND OUTSIDE OF THE STATE'S RIGHT OF WAY. INSTALLATION OF CHECK VALVE SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER
4. PAYMENT FOR CONNECTION OF THE EXISTING CELLAR DRAIN TO THE INSPECTION STANDPIPE SHALL BE INCIDENTAL TO THE ITEM NO. 801.141 OR 801.16.
5. THE STATION LOCATIONS MAY BE CHANGED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE RESIDENT.
6. A 3' LENGTH OF #4 REBAR SHALL BE PLACED ADJACENT TO STANDPIPE AND FLUSH WITH CAP. INSTALLATION OF THE REBAR AND THE CONCRETE FOOTING SHALL BE INCIDENTAL TO ITEM NO. 801.141 OR 801.16.



DETAIL "A"
INSPECTION STANDPIPE

NOTES

1. A CHECK VALVE TO PREVENT BACK FLOW TO PROPERTY MAY BE INSTALLED. CHECK VALVE SHOULD BE INSTALLED AT THE UPSTREAM SIDE OF THE CATCH BASIN AND OUTSIDE OF THE STATE'S RIGHT OF WAY. INSTALLATION OF OPTIONAL CHECK VALVE SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
2. PAYMENT FOR CONNECTION FROM EXISTING CELLAR DRAIN TO DRAINAGE DITCH SHALL BE 150mm UNDERDRAIN OUTLET PIPE, ITEM NO. 605.10, OR AS DIRECTED BY THE RESIDENT.
3. THE STATION LOCATIONS MAY BE CHANGED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE RESIDENT.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
\$WINNUMBER\$

HIGHWAY PLANS

PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES	DATE	BY	DATE	SIGNATURE	
\$pro\$manager\$	\$designer1\$	\$designer2\$	\$designer3\$	\$designer4\$	\$revision1\$	\$revision2\$	\$revision3\$	\$revision4\$	\$fieldchange\$	\$prodate\$	\$redate1\$	\$redate2\$	\$redate3\$	\$redate4\$
													P.E. NUMBER	
													DATE	

CANAAN
ROUTE 2

CELLAR DRAIN DETAILS

SHEET NUMBER

6

OF 22

ESTIMATED QUANTITIES			
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY
201.11	CLEARING	AC	1.2
201.23	REMOVE SINGLE TREE - TOP ONLY	EA	28
201.24	REMOVE STUMP	EA	34
202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	EA	26
202.202	REMOVING PAVEMENT SURFACE	SY	970
202.203	PAVEMENT BUTT JOINTS	SY	710
203.20	COMMON EXCAVATION	CY	23622
203.21	ROCK EXCAVATION	CY	75
203.2317	DISPOSAL OF SPECIAL WASTE	CY	125
203.25	GRANULAR BORROW	CY	75
206.061	STRUCTURAL EARTH EXCAVATION - DRAINAGE AND MINOR STRUCTURES BELOW GRADE	CY	100
206.07	STRUCTURAL ROCK EXCAVATION - DRAINAGE AND MINOR STRUCTURES BELOW GRADE	CY	500
304.09	AGGREGATE BASE COURSE - CRUSHED	CY	2950
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	CY	11950
309.36	FULL DEPTH RECYCLED PAVEMENT WITH FOAMED ASPHALT - 6"	SY	23900
403.2081	12.5MM POLYMER MOD. HOT MIX ASPHALT SURFACE	TON	2850
403.209	HOT MIX ASPHALT - 9.5MM NOMINAL MAX. SIZE (DRIVES AND INCIDENTALS)	TON	820
403.213	HOT MIX ASPHALT - 12.5 MM NOMINAL MAX. SIZE, BASE	TON	4600
409.15	BITUMINOUS TACK COAT, APPLIED	G	1750
411.10	UNTREATED AGGREGATE SURFACE COURSE, TRUCK MEASURE	CY	100
518.61	REPAIR OF VERTICAL SURFACES > 7.9 IN.	CY	0.7
603.159	12" CULVERT PIPE OPT III	LF	204
603.16	15" CULVERT PIPE OPT I	LF	560
603.165	15" RCP CLASS III	LF	460
603.169	15" CULVERT PIPE OPT III	LF	160
603.175	18" RCP CLASS III	LF	170
603.179	18" CULVERT PIPE OPT III	LF	16
603.19	24" CULVERT PIPE OPT I	LF	36
603.191	24" CORRUGATED METAL PIPE	LF	24
603.195	24" RCP CLASS III	LF	232
603.205	30" RCP CLASS III	LF	140
603.215	36" RCP CLASS III	LF	70
604.072	CATCH BASIN TYPE A1-C	EA	2
604.092	CATCH BASIN TYPE B1-C	EA	29
604.097	72" CATCH BASIN TYPE B1-C	EA	1
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	EA	2
604.247	CATCH BASIN TYPE F5-C	EA	1
604.249	CATCH BASIN TYPE F6-C	EA	3
605.09	6" UNDERDRAIN TYPE B	LF	6700
605.10	6" UNDERDRAIN OUTLET	LF	270
605.11	12" UNDERDRAIN TYPE C	LF	2150
605.12	15" UNDERDRAIN TYPE C	LF	480
606.356	UNDERDRAIN DELINEATOR POST	EA	27
606.47	SINGLE WOOD POST	EA	20
607.22	CEDAR RAIL FENCE	LF	82
608.26	CURB RAMP DETECTABLE WARNING FIELD	SF	190
609.31	CURB TYPE 3	LF	6100
610.08	PLAIN RIPRAP	CY	97
613.319	EROSION CONTROL BLANKET	SY	730
615.07	LOAM	CY	2270
618.1301	SEEDING METHOD NUMBER 1, PLAN QUANTITY	UNIT	120
618.1401	SEEDING METHOD NUMBER 2, PLAN QUANTITY	UNIT	83
618.1411	SEEDING METHOD NUMBER 3, PLAN QUANTITY	UNIT	52
619.1201	MULCH, PLAN QUANTITY	UNIT	255
620.58	EROSION CONTROL GEOTEXTILE	SY	400
621.037	EVERGREEN TREE (5'-6') GROUP A	EA	3
621.045	EVERGREEN TREE (6'-8') GROUP C	EA	2
621.121	SMALL DECIDUOUS TREE (5'-6') GROUP B	EA	3
621.202	MEDIUM DECIDUOUS TREE (2"-2.50" CAL) GROUP B	EA	4
621.273	LARGE DECIDUOUS TREE (2"-2.50" CAL) GROUP A	EA	6
621.396	DWARF EVERGREEN (18"-24") GROUP B	EA	25
621.54	DECIDUOUS SHRUB (18"-24") GROUP A	EA	9
621.552	DECIDUOUS SHRUB (3'-4') GROUP A	EA	7
622.1	TRANSPLANTING SHRUB	EA	6
627.18	12" SOLID WHITE PAVEMENT MARKING LINE	LF	220
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	29200
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	315
627.76	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LS	1
629.05	HAND LABOR - STRAIGHT TIME	HR	40
631.10	AIR COMPRESSOR (INCLUDING OPERATOR)	HR	20
631.11	AIR TOOL (INCLUDING OPERATOR)	HR	20
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	40
631.132	SMALL BULLDOZER (INCLUDING OPERATOR)	HR	20
631.14	GRADER (INCLUDING OPERATOR)	HR	20
631.172	TRUCK, LARGE (INCLUDING OPERATOR)	HR	40
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	HR	20
631.20	STUMP CHIPPER RENTAL (INCLUDING OPERATOR)	HR	40
631.22	FRONT END LOADER (INCLUDING OPERATOR)	HR	20

ESTIMATED QUANTITIES			
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY
631.32	CULVERT CLEANER (INC. OPERATOR)	HR	20
635.32	WET CAST SMALL LANDSCAPE BLOCK WALL	SF	600
639.18	FIELD OFFICE TYPE A	EA	1
642.15	PRECAST CONCRETE STEPS	EA	1
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA	45
645.116	REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA	45
652.312	TYPE III BARRICADE	EA	10
652.33	DRUM	EA	100
652.34	CONE	EA	100
652.35	CONSTRUCTION SIGNS	SF	320
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	LS	1
652.38	FLAGGERS	HR	10000
652.41	PORTABLE-CHANGEABLE MESSAGE SIGN	EA	2
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1
658.20	ACRYLIC LATEX COLOR FINISH	SY	140
659.10	MOBILIZATION	LS	1

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)

21,271

EARTH FROM DRIVES, OLD ROAD, ETC.

2,222

GRUBBING IN FILL

121

PAVEMENT SALVAGE IN FILL

8

TOTAL COMMON EXCAVATION

23,622

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)

1,623

GRUBBING IN FILL

121

PAVEMENT SALVAGE IN FILL

8

TOTAL FILL

1,752

ROCK EXCAVATION FOR ESTIMATE

ROCK EXCAVATION (FROM CROSS SECTIONS)

75

TOTAL ROCK EXCAVATION

75

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION

23,622

DEDUCTIONS:

GRUBBING IN CUT

4,266

GRUBBING IN FILL

121

PAVEMENT SALVAGE (CUT & FILL)

773

(2) TOTAL DEDUCTIONS

5,160

TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)

18,462

TOTAL AVAILABLE STRUCT. EXCAVATIONS (USUALLY UNDERDRAIN ONLY)

3,400

TOTAL AVAILABLE NON-ROCK EXCAVATION

21,862

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

GRUBBING IN CUT

4,266

GRUBBING IN FILL

121

TOTAL WASTE MATERIAL TO BE WASTED

4,387

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3)TOTAL FILL

1,752

TOTAL AVAIL. NON-ROCK EXCAV.

21,862

x 0.85 =

18,583

TOTAL AVAIL. ROCK EXCAV.

75

x 1.33 =

100

TOTAL AVAIL. STR. ROCK EXCAV.

500

x 1.33 =

665

(4)TOTAL AVAILABLE EXCAVATION

=

19,348

SURPLUS AVAILABLE EXCAVATION =

TOTAL AVAILABLE EXCAVATION MINUS TOTAL FILL

17,596

TOTAL SURPLUS MATERIAL = SURPLUS AVAILABLE EXCAVATION PLUS

TOTAL WASTE MATERIAL TO BE WASTED

21,983

SURPLUS MATERIAL =

21983 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
\$WINNUMBER\$

HIGHWAY PLANS

CANAAN
ROUTE 2

ESTIMATED QUANTITIES
& EARTHWORK SUMMARY

SHEET NUMBER

7

OF 22

[illegible]

SHEET NUMBER	8 OF 22
CANAAN ROUTE 2	PROJ. MANAGER PROJ. MANAGERS DESIGN-DETAILED \$\$\$\$\$\$ CHECKED-REVIEWED \$\$\$\$\$\$ DESIGN2-DETAILED2 \$\$\$\$\$\$ DESIGN3-DETAILED3 \$\$\$\$\$\$ REVISONS 1 REVISONS 2 REVISONS 3 REVISONS 4 FIELD CHANGES
DRAINAGE SHEET	BY DATE \$\$\$\$\$\$ \$\$\$\$\$\$ SIGNATURE P.E. NUMBER DATE \$\$\$\$\$\$ \$\$\$\$\$\$ \$\$\$\$\$\$
STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1788(500)X WIN \$WINNUMBERS\$ HIGHWAY PLANS	

CANAAN ROUTE 2	PROJ. MANAGER \$PROJMANAGER1\$	BY \$BY1\$	DATE \$DATE1\$	STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1788(500)X
	DESIGN-DETAILED \$DESIGNER1\$	DESIGNER \$DESIGNER1\$	DATE \$DATE1\$	
DRAINAGE SHEET	CHECKED-REVIEWED \$DESIGNER2\$	DESIGNER \$DESIGNER2\$	DATE \$DATE2\$	WIN \$WINNUMBER\$ HIGHWAY PLAN
	DESIGN3-DETAILED \$DESIGNER3\$	DESIGNER \$DESIGNER3\$	DATE \$DATE3\$	
	REVISIONS 1 \$REVISION1\$	REVISIONS 1 \$REVISION1\$	DATE \$DATE4\$	
	REVISIONS 2 \$REVISION2\$	REVISIONS 2 \$REVISION2\$	DATE \$DATE5\$	
	REVISIONS 3 \$REVISION3\$	REVISIONS 3 \$REVISION3\$	DATE \$DATE6\$	
	REVISIONS 4 \$REVISION4\$	REVISIONS 4 \$REVISION4\$	DATE \$DATE7\$	
	FIELD CHANGES \$FIELDCHANGES\$	FIELD CHANGES \$FIELDCHANGES\$	DATE \$DATE8\$	

GENERAL NOTES:

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:
 - CENTRAL MAINE POWER
 - NORTHERN NEW ENGLAND TELEPHONE OPERATIONS LLC
 - MAINE FIBER CO
 - TIME WARNER CABLE
2. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.
3. ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT SHALL BE BUTTED. PAYMENT SHALL BE MADE UNDER ITEM 202.203 PAVEMENT BUTT JOINT.
4. CONSTRUCT BUTT JOINTS AT ALL PAVED DRIVES AND ENTRANCES.
5. CLEARING LIMITS SHALL BE 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
6. THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.
7. STUMPS HAVE BEEN ESTIMATED TO BE REMOVED UNDER ITEM 201.24 REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, ITEM 631.20 STUMP CHIPPER RENTAL MAY BE USED TO REMOVE STUMPS.
8. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT. ESTIMATED GRUBBING DEPTHS ARE 6 INCHES IN FIELD AREAS AND 12 INCHES IN WOODED AREAS.
9. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.
10. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN WASTE AREAS APPROVED BY THE RESIDENT.
11. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
12. IF FOUNDATION MATERIAL IS REQUIRED UNDER CULVERTS, IT SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW - UNDERWATER BACKFILL AND WILL PAID FOR AS GRANULAR BORROW.
13. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1' ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.
14. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 2" HOT MIX ASPHALT AND 12" AGGREGATE SUBBASE COURSE GRAVEL.
15. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 3" HOT MIX ASPHALT AND 11" AGGREGATE SUBBASE COURSE GRAVEL.
16. UNPAVED ENTRANCES SHALL BE CONSTRUCTED WITH 14" AGGREGATE SUBBASE COURSE GRAVEL OR 11" AGGREGATE SUBBASE COURSE GRAVEL AND 3" UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
17. GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE GRAVEL AND 2" LOAM, SEED & MULCH UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
18. A 3' PAVED LIP SHALL BE PLACED AT ALL GRAVEL ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
19. ALL PAVED WALKS TO BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE- GRAVEL AND 2" HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
20. PLACE 12 INCHES GRAVEL AND 2 INCHES HOT MIX ASPHALT AROUND CATCH BASINS IN GRASSED AREAS (3' OUTSIDE OF FRAME) AND PAINT WITH ACRYLIC LATEX COLOR FINISH * GREEN (ITEM 658.20). PAYMENT SHALL BE UNDER THE APPLICABLE CONTRACT ITEMS.
21. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
22. EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER ITEM 631.32 CULVERT CLEANER (INCLUDING OPERATOR).
23. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
24. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
25. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTHLINED PIPES. FOR COMPARABLE CORRUGATED SIZES SEE THE DRAINAGE TABULATION.
26. EXISTING CULVERTS DESIGNATED TO BE REMOVED ON THE PLANS OR AS DIRECTED TO BE REMOVED BY THE RESIDENT SHALL BE PAID FOR UNDER ITEM 203.20 COMMON EXCAVATION. ANY NECESSARY BACKFILLING, COMPACTION AND TEMPORARY PAVEMENT FOR THE REMOVED PIPE TRENCH WILL BE INCIDENTAL TO THE REMOVAL OF THE PIPE.
27. REMOVAL OF ANY EXISTING CATCH BASIN OR MANHOLE IS TO BE PAID FOR UNDER ITEM 202.15 REMOVING MANHOLE OR CATCH BASIN.
28. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO ITEM 604.
29. ANY NECESSARY CUTTING OF EXISTING CATCH BASINS TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO ITEM 603 OR 605.

30. ALL CONNECTIONS FOR UNDERDRAIN (U.D.) TO ROADWAY CULVERTS WILL BE INCIDENTAL TO U.D. PIPE ITEMS.
31. A 3 FT. X 3 FT. SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT U.D. OUTLETS.
32. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET AND AT THE END OF EACH SECTION OF BITUMINOUS CURB.
33. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL NON-GUARDRAIL SLOPES. SEEDING METHOD NO. 3 SHALL BE UTILIZED ON ALL GUARDRAIL FILL SLOPES, ON LONG NON-GUARDRAIL BACKSLOPES. SEEDING METHOD NO. 3 MAY BE USED INSTEAD OF METHOD NO. 2 IF NOTED OR DIRECTED BY THE RESIDENT.
34. LOAM HAS BEEN ESTIMATED FOR 100% OF THE DISTURBED AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
35. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
36. ACRYLIC LATEX COLOR FINISH GREEN (ITEM 658.20) SHALL BE PLACED ON ALL PAVED ISLANDS.
37. WHITE PAVEMENT/CURB MARKING (ITEM 627.75) SHALL BE APPLIED TO BITUMINOUS CURB ENDS AT DRIVEWAY OPENINGS AS DIRECTED BY THE RESIDENT.
38. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT, BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF ITEM 627.76
39. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK; IT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
40. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
41. PLANS OF PREVIOUSLY CONSTRUCTED PROJECTS ARE AVAILABLE ON REQUEST. THESE PROJECTS ARE: NH-107(800)E, BUILT 2009
42. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION AREAS.
43. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
44. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
45. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
46. STATIONS REFERENCED ARE APPROXIMATE.
47. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.
48. ALL FENCE REMOVAL, SMALL HEADWALL REMOVAL, BOULDER REMOVAL AND STONE WALL REMOVAL REFERENCED ON THE PLAN SHEETS WILL BE INCIDENTAL TO ITEM 203.20 COMMON EXCAVATION.
49. GEOTECHNICAL INFORMATION FURNISHED OR REFERENCED IN THIS PLAN SET IS FOR THE BIDDERS' AND CONTRACTORS' USE. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF ACTUAL SUBSURFACE CONDITIONS AT THE TIME OF CONSTRUCTION. THE DEPARTMENT SHALL NOT BE RESPONSIBLE FOR THE BIDDERS' AND CONTRACTORS' INTERPRETATIONS OF OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION.
50. THE CONTRACTOR SHALL PLAN AND CONDUCT THEIR WORK ACCORDINGLY SO THAT UPON FINAL COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT. ALL REMAINING OR DISTURBED MATERIAL ON SLOPES OR IN DITCHES ON THE PROJECT SHALL BE CAPABLE OF ATTAINING A GROWTH OF GRASS THAT IS ACCEPTABLE ACCORDING TO STANDARD SPECIFICATION 618.10. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.
51. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF THE EXISTING CENTERLINE AS PER STANDARD SPECIFICATION 105.6.2. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES. THESE STAKES AND GRADES WILL BE USED TO LAYOUT CENTERLINE AND DETERMINE NEW CONSTRUCTION FINISH GRADES FROM DIFFERENTIAL ELEVATION SHEETS FURNISHED BY MAINEDOT. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE ACCEPTABLE TO THE RESIDENT.
52. FOR THE FULL DEPTH RECYCLED PAVEMENT WITH FOAMED ASPHALT, DATA SHEETS BASED ON BORING LOGS AND GPR INFORMATION HAVE BEEN INCLUDED IN THE BID PROPOSAL BOOK DOCUMENTS AND ARE FOR INFORMATIONAL PURPOSES ONLY. ACTUAL MATERIAL THICKNESS MAY VARY BASED ON FIELD CONDITIONS.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
	STP-1788(500)X	
	WIN	\$WINNUMBER\$
CANAAN ROUTE 2 GENERAL NOTES		
SHEET NUMBER		
11		
		OF 22

CONSTRUCT THE FOLLOWING DRIVES AND ENTRANCES

STATION	OFFSET	TYPE	OPENING WIDTH
U.S. ROUTE 2			
505+00	LT	GRAVEL	---
510+00	RT	GRAVEL	---
511+79	RT	GRAVEL	---
512+24	RT	GRAVEL	---
513+32	LT	GRAVEL	---
515+59	RT	GRAVEL	---
517+43	RT	GRAVEL	---
517+89	RT	GRAVEL	---
519+78	RT	PAVED	---
520+00	LT	PAVED	---
520+63	RT	GRAVEL	---
522+94	RT	GRAVEL	---
524+82	LT	PAVED	---
525+39	LT	PAVED	---
525+71	RT	PAVED	---
528+09	RT	PAVED	---
528+65	LT	GRAVEL	---
529+50	LT	GRAVEL	---
530+74	RT	PAVED	---
531+47	LT	FIELD	---
532+50	LT	PAVED	---
532+73	RT	GRAVEL	---
537+37	RT	PAVED	---
537+50	LT	FIELD	---
538+16	LT	GRAVEL	---
539+50	RT	GRAVEL	---
540+35	LT	GRAVEL	---
542+22	RT	GRAVEL	---
542+71	LT	GRAVEL	---
544+00	RT	GRAVEL	---
544+27	LT	GRAVEL	---
545+50	LT	PAVED	---
547+50	RT	GRAVEL	---
547+73	LT	PAVED	---
548+50	RT	PAVED	---
550+00	RT	PAVED	40 FT
550+32	LT	FIELD	27 FT
550+40	RT	PAVED	30 FT
551+22	RT	PAVED	26 FT
552+73	LT	GRAVEL	26 FT
552+73	RT	PAVED	---
554+55	RT	PAVED	---
555+00	LT	PAVED	60 FT
556+00	LT	GRAVEL	40 FT
556+12	RT	GRAVEL	---
556+81	RT	GRAVEL	---
557+00	LT	PAVED	54 FT
557+82	LT	GRAVEL	26 FT
558+35	RT	PAVED	26 FT
559+00	LT	PAVED	26 FT
559+22	RT	FIELD	26 FT
560+50	LT	PAVED	26 FT
561+35	LT	GRAVEL	26 FT
562+00	RT	PAVED	---
562+50	RT	PAVED	---
564+14	RT	PAVED	57 FT
564+79	LT	GRAVEL	26 FT
566+83	RT	PAVED	26 FT
567+60	LT	GRAVEL	26 FT
568+04	RT	PAVED	26 FT
569+24	RT	PAVED	56 FT
569+80	LT	GRAVEL	26 FT
570+50	LT	GRAVEL	46 FT
571+26	RT	PAVED	50 FT
574+00	RT	GRAVEL	26 FT
574+00	LT	GRAVEL	15 FT
574+64	LT	GRAVEL	18 FT
575+28	LT	GRAVEL	13 FT
576+00	LT	GRAVEL	26 FT
576+72	RT	GRAVEL	26 FT
577+54	LT	PAVED	26 FT
578+00	RT	GRAVEL	30 FT
578+81	RT	GRAVEL	28 FT
579+50	LT	PAVED	60 FT
580+50	RT	PAVED	50 FT
580+70	LT	PAVED	26 FT
581+09	LT	PAVED	13 FT
581+50	LT	GRAVEL	26 FT
583+65	LT	GRAVEL	26 FT
584+65	LT	GRAVEL	26 FT
585+50	RT	PAVED	---
586+17	LT	GRAVEL	32 FT
587+50	RT	GRAVEL	---
587+59	LT	GRAVEL	26 FT

CONSTRUCT THE FOLLOWING DRIVES AND ENTRANCES

STATION	OFFSET	TYPE	OPENING WIDTH
U.S. ROUTE 2			
589+41	LT	GRAVEL	40 FT
590+70	LT	GRAVEL	76 FT
EASY STREET			
30+60	RT	PAVED	13 FT
30+75	LT	GRAVEL	---

CONSTRUCT THE FOLLOWING WALKWAYS

STATION	OFFSET	DESCRIPTION
U.S. ROUTE 2		
569+30	LT	PAVED WALK
571+26	LT	PAVED WALK
574+85	LT	PAVED WALK
577+24	LT	PAVED WALK
580+56	LT	PAVED WALK

FENCE REMOVAL

STATION	TO	STATION	OFFSET
511+41.4	TO	511+55.0	RT
512+49.7	TO	512+63.0	RT
516+79.3	TO	517+35.9	RT
517+49.5	TO	517+89.9	RT
518+03.0	TO	518+12.2	RT
558+78.6	TO	558+86.2	LT

STONE WALL REMOVAL

STATION	TO	STATION	OFFSET
524+07.6	TO	524+11.2	LT
541+96.4	TO	542+40.2	LT
542+89.5	TO	543+62.0	LT
552+88.9	TO	552+90.2	RT
554+34.4	TO	554+39.8	RT

ITEM - 201.11 CLEARING

STATION	TO	STATION	OFFSET
502+87.6	TO	504+76.9	LT
505+23.7	TO	507+39.3	RT
505+17.2	TO	505+36.7	LT
505+43.9	TO	513+21.5	LT
507+97.9	TO	508+35.6	RT
508+48.4	TO	508+76.7	RT
508+87.5	TO	509+48.6	LT
510+10.7	TO	510+31.1	LT
510+50.4	TO	510+71.8	LT
513+40.3	TO	517+69.4	LT
521+60.2	TO	524+22.8	LT
523+54.3	TO	525+61.2	RT
525+84.2	TO	526+43.8	RT
525+97.3	TO	527+39.9	LT
526+55.4	TO	527+21.6	RT
527+54.4	TO	527+70.0	RT
528+22.5	TO	529+93.9	RT
528+81.1	TO	529+40.6	LT
529+73.1	TO	531+16.2	LT
531+43.4	TO	531+62.8	LT
532+87.4	TO	537+89.7	LT
535+99.4	TO	535+35.7	RT
535+43.7	TO	535+50.2	RT
536+51.9	TO	537+29.5	RT
537+61.7	TO	537+91.8	RT
538+27.8	TO	539+14.0	LT
540+50.8	TO	541.15.6	RT
541+92.8	TO	542+54.3	LT
542+86.5	TO	543+96.7	LT
544+73.4	TO	546+24.3	RT
544+92.0	TO	545+09.1	LT
550+23.1	TO	550+31.5	RT
578+00.5	TO	578+22.1	LT
579+29.3	TO	579+54.1	RT
588+84.2	TO	590+00.7	RT
589+61.0	TO	590+00.0	LT

ITEM 201.23 - REMOVE SINGLE TREE - TOP ONLY

STATION	OFFSET	DESCRIPTION
517+57.1	26.0	RT 53" MAPLE
528+10.2	29.1	LT 32" MAPLE
529+63.4	41.6	LT 14" BIRCH
531+74.7	35.4	LT 24" MAPLE
532+20.3	34.2	LT 26" MAPLE
539+50.3	36.9	LT 12" SPRUCE
539+96.1	34.8	LT ROW OF 3 SPRUCE
540+51.8	31.4	LT 12" SPRUCE
541+43.1	31.7	LT ROW OF 7 SPRUCE
544+45.6	36.3	LT 36" LOCUST TWIN
545+26.0	39.0	LT 12" MAPLE
558+31.8	33.4	LT 16" MAPLE
558+81.0	32.6	LT 16" MAPLE
563+41.4	37.9	LT 14" MAPLE
563+44.9	26.4	LT 14" BIRCH
563+55.7	27.8	LT 12" MAPLE
563+95.4	26.8	LT 14" BIRCH TWIN
568+82.2	28.0	LT 42" MAPLE
569+61.9	21.9	LT 28" MAPLE
572+70.5	32.3	LT 12" LOCUST

ITEM 201.24 - REMOVE STUMP

STATION	OFFSET	DESCRIPTION
516+77.0	24.0	RT 34" STUMP
516+95.6	25.7	RT 24" STUMP
517+57.1	26.0	RT 53" MAPLE
518+04.1	25.3	RT UNKNOWN STUMP
527+89.1	30.2	LT 30" STUMP
528+10.2	29.1	LT 32" MAPLE
529+63.4	41.6	LT 14" BIRCH
539+50.3	36.9	LT 12" SPRUCE
539+96.1	34.8	LT ROW OF 3 SPRUCE
540+51.8	31.4	LT 12" SPRUCE
541+43.1	31.7	LT ROW OF 7 SPRUCE
544+45.6	36.3	LT 36" LOCUST TWIN
545+26.0	39.0	LT 12" MAPLE
558+31.8	33.4	LT 16" MAPLE
558+81.0	32.6	LT 16" MAPLE
563+41.4	37.9	LT 14" MAPLE
563+44.9	26.4	LT 14" BIRCH
563+55.7	27.8	LT 12" MAPLE
563+95.4	26.8	LT 14" BIRCH TWIN
568+82.2	28.0	LT 42" MAPLE
569+61.9	21.9	LT 28" MAPLE
572+70.5	32.3	LT 12" LOCUST
579+59.1	35.3	RT 18" STUMP
579+63.5	24.2	RT 16" STUMP
579+64.5	27.8	RT 24" STUMP
579+75.5	24.1	RT 24" STUMP

ITEM 607.22 - CEDAR RAIL FENCE

LOCATION	LENGTH (FT)
STA. 579+30.0 RT TO STA. 580+11.9 RT	81.5

ITEM 608.26 - CURB RAMP DETECTABLE

STATION	OFFSET	QUANTITY (SF)
548+03.3	17.4	LT 22.6
548+12.3	17.3	RT 26.2
553+05.8	18.5	LT 9.9
553+92.8	18.5	LT 9.9
571+98.8	16.0	RT 12.0
572+02.0	16.5	LT 31.0
572+80.8	17.3	LT 33.4
575+31.0	16.2	RT 12.1
575+37.6	19.6	LT 17.1
591+47.7	21.5	LT 10.0

ITEM 613.319 - EROSION CONTROL BLANKET

STATION	TO	STATION	OFFSET	LENGTH (FT)
507+00.0	TO	513+14.3	LT	614.3
587+68.1	TO	588+74.2	RT	106.1

ITEM 202.15 - REMOVING EXISTING MANHOLE

OR CATCH BASIN			
STATION	OFFSET	QUANTITY (EA)	
540+58.2	22.7	LT	1
554+34.0	27.3	LT	1
558+23.0	22.9	LT	1
559+86.7	18.7	RT	1
559+88.3	13.8	LT	1
561+20.8	14.1	LT	1
561+21.5	13.5	RT	1
562+97.5	14.1	LT	1
564+57.1	14.9	LT	1
565+80.3	15.0	LT	1
566+41.0	28.7	RT	1
568+91.7	16.0	LT	1
568+92.2	24.4	RT	1
570+20.0	30.9	RT	1
570+20.7	14.7	LT	1
571+75.3	13.3	LT	1
572+97.0	13.7	LT	1
574+57.2	14.1	LT	1
574+57.4	22.3	RT	1
575+45.5	13.9	LT	1
575+46.3	18.0	RT	1
577+32.7	13.9	RT	1
577+32.8	13.4	LT	1
579+20.8	14.4	LT	1
581+29.0	16.2	LT	1
589+88.3	14.9	LT	1

ITEM 604.18 - ADJUSTING MANHOLE OR CATCH BASIN TO GRADE

STATION	OFFSET	CB / MH #
30+68.3	14.2	RT CB-22
573+50.3	14.2	LT CB-23

ITEM 606.356 - UNDERDRAIN DELINEATOR POST

UNDERDRAIN OUTLETS

STATION	OFFSET	QUANTITY (EA)	
508+00.0	12.1	RT	1
513+50.0	12.1	RT	1
524+47.7	12.1	RT	1
530+50.0	12.1	LT	1
534+88.7	12.1	RT	1
540+55.2	12.1	RT	1
540+58.2	12.1	RT	1
546+25.0	12.1	RT	1

CURB RUNS

STATION	OFFSET	QUANTITY (EA)	
547+58.7	21.0	RT	1
547+93.9	26.4	LT	1
551+17.1	20.0	RT	1
553+03.8	16.0	LT	1
553+94.8	16.0	LT	1
557+14.8	16.0	RT	1
565+28.2	16.0	RT	1
580+36.9	16.0	RT	1
593+14.4	19.1	LT	1

OAK POND ROAD

1+91.5	19.2	RT	1
2+16.8	30.2	RT	1

HINCKLEY ROAD

40+70.9	18.2	RT	1
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EASY ROAD

30+26.8	23.7	LT	1
31+00.0	13.8	RT	1

HILL ROAD

51+20.8	13.1	RT	1
51+24.3	16.3	LT	1

HARTLAND ROAD

60+62.2	18.6	LT	1
61+25.1	18.1	RT	1

ITEM 610.08 - PLAIN RIPRAP

CROSS CULVERTS

STATION	OFFSET	PIPE SIZE (IN)	DESCRIPTION
507+00.0	LT AND RT	30	INSTALL CULVERT END PROTECTION
524+20.7	LT	30	INSTALL CULVERT END PROTECTION
524+50.0	RT	30	INSTALL CULVERT END PROTECTION
534+90.6	LT AND RT	24	INSTALL CULVERT END PROTECTION
540+56.7	LT AND RT	18	INSTALL CULVERT END PROTECTION

UNDERDRAIN OUTLETS

STATION	OFFSET	PIPE SIZE (IN)	DESCRIPTION
508+00.0	RT	6	INSTALL 3' X 3' RIPRAP PAD
513+50.0	RT	6	INSTALL 3' X 3' RIPRAP PAD
534+50.0	LT	6	INSTALL 3' X 3' RIPRAP PAD
546+25.0	RT	6	INSTALL 3' X 3' RIPRAP PAD

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-105
Soil/Rock Exploration Log		Location: Canaan, Maine	WIN: 17885.00
US CUSTOMARY UNITS			
Driller's: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator's: Giguere/Giles	Datum: NAVD 88	Sampler's: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Homeer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 521+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions D = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt U = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions Wc = water content, percent Ll = Liquid Limit Pl = Plasticity Limit P _u = Unconfined Compressive Strength (psf) Su (qs) = Lab Vane Shear Strength (psf) Wp = weight of solids, number WOC = weight of rods, WOC = weight of casing			
Sample Information			
Depth (ft.):	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)
0	S1	0.55 - 3.00	SSA
5	S2	3.00 - 5.00	
10			
15			
20			
25			
Visual Description and Remarks			
PAVEMENT. Unbound Pavement. Brown, damp, gravelly, fine to coarse SAND, trace silt, #53			
Brown, moist, fine to medium SAND-SILT, #54			
Bottom of Exploration at 5.00 feet below ground surface.			
NO REFUSAL			
Laboratory Testing Results/ASHTO and Unified Class			
Ge45501 A-1-b, SM WC=13.25			
Ge45502 A-4, ML WC=15.1%			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-105			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-106
Soil/Rock Exploration Log		Location: Canaan, Maine	WIN: 17885.00
US CUSTOMARY UNITS			
Driller's: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator's: Giguere/Giles	Datum: NAVD 88	Sampler's: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Homeer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 525+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions D = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt U = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions Wc = water content, percent Ll = Liquid Limit Pl = Plasticity Limit P _u = Unconfined Compressive Strength (psf) Su (qs) = Lab Vane Shear Strength (psf) Wp = weight of solids, number WOC = weight of rods, WOC = weight of casing			
Sample Information			
Depth (ft.):	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)
0	S6	0.65 - 3.30	SSA
5	S7	3.30 - 5.00	
10			
15			
20			
25			
Visual Description and Remarks			
PAVEMENT. Unbound Pavement. Brown, damp, fine to coarse SAND, some gravel, trace silt, #53			
Olive, moist, silty, fine to medium SAND, trace gravel, #57			
Bottom of Exploration at 5.00 feet below ground surface.			
NO REFUSAL			
Laboratory Testing Results/ASHTO and Unified Class			
Ge45506 A-1-b, SM WC=4.0%			
Ge45507 A-4, SM WC=13.3%			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-106			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-107
Soil/Rock Exploration Log		Location: Canaan, Maine	WIN: 17885.00
US CUSTOMARY UNITS			
Driller's: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator's: Giguere/Giles	Datum: NAVD 88	Sampler's: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Homeer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 525+06, 15.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions D = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt U = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions Wc = water content, percent Ll = Liquid Limit Pl = Plasticity Limit P _u = Unconfined Compressive Strength (psf) Su (qs) = Lab Vane Shear Strength (psf) Wp = weight of solids, number WOC = weight of rods, WOC = weight of casing			
Sample Information			
Depth (ft.):	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)
0	S3	0.55 - 3.40	SSA
5	S4	3.40 - 5.00	
10			
15			
20			
25			
Visual Description and Remarks			
PAVEMENT. Brown, damp, gravelly, fine to coarse SAND, trace silt, #53			
Light brown, moist, silty, fine to medium SAND, #54			
Bottom of Exploration at 5.00 feet below ground surface.			
NO REFUSAL			
Laboratory Testing Results/ASHTO and Unified Class			
Ge45503 A-1-b, SM-SM WC=13.1%			
Ge45504 A-4, ML WC=14.1%			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-107			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-108
Soil/Rock Exploration Log		Location: Canaan, Maine	WIN: 17885.00
US CUSTOMARY UNITS			
Driller's: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator's: Giguere/Giles	Datum: NAVD 88	Sampler's: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Homeer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 535+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions D = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt U = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions Wc = water content, percent Ll = Liquid Limit Pl = Plasticity Limit P _u = Unconfined Compressive Strength (psf) Su (qs) = Lab Vane Shear Strength (psf) Wp = weight of solids, number WOC = weight of rods, WOC = weight of casing			
Sample Information			
Depth (ft.):	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)
0			SSA
5			
10			
15			
20			
25			
Visual Description and Remarks			
PAVEMENT. Brown, damp, fine to coarse SAND, some gravel, trace silt, #53			
Olive, moist, silty, fine to medium SAND, trace gravel, #57			
Bottom of Exploration at 5.00 feet below ground surface.			
NO REFUSAL			
Laboratory Testing Results/ASHTO and Unified Class			
Ge45508 A-1-b, SM WC=4.0%			
Ge45509 A-4, SM WC=13.3%			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-108			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-101
Soil/Rock Exploration Log		Location: Canaan, Maine	WIN: 17885.00
US CUSTOMARY UNITS			
Driller's: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator's: Giguere/Giles	Datum: NAVD 88	Sampler's: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Homeer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 507+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions D = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt U = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions Wc = water content, percent Ll = Liquid Limit Pl = Plasticity Limit P _u = Unconfined Compressive Strength (psf) Su (qs) = Lab Vane Shear Strength (psf) Wp = weight of solids, number WOC = weight of rods, WOC = weight of casing			
Sample Information			
Depth (ft.):	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)
0	S1	0.55 - 3.00	SSA
5	S2	3.00 - 5.00	
10			
15			
20			
25			
Visual Description and Remarks			
PAVEMENT. Unbound Pavement. Brown, damp, gravelly, fine to coarse SAND, trace silt, #53			
Brown, moist, fine to medium SAND-SILT, #54			
Bottom of Exploration at 5.00 feet below ground surface.			
NO REFUSAL			
Laboratory Testing Results/ASHTO and Unified Class			
Ge45501 A-1-b, SM WC=13.25			
Ge45502 A-4, ML WC=15.1%			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-101			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-102
Soil/Rock Exploration Log		Location: Canaan, Maine	WIN: 17885.00
US CUSTOMARY UNITS			
Driller's: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator's: Giguere/Giles	Datum: NAVD 88	Sampler's: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Homeer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 507+06, 15.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions D = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt U = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions Wc = water content, percent Ll = Liquid Limit Pl = Plasticity Limit P _u = Unconfined Compressive Strength (psf) Su (qs) = Lab Vane Shear Strength (psf) Wp = weight of solids, number WOC = weight of rods, WOC = weight of casing			
Sample Information			
Depth (ft.):	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)
0			SSA
5			
10			
15			
20			
25			
Visual Description and Remarks			
Brown, damp, gravelly, fine to coarse SAND, trace silt, #53			
Brown, moist, fine to medium SAND-SILT, #52			
Bottom of Exploration at 5.00 feet below ground surface.			
NO REFUSAL			
Laboratory Testing Results/ASHTO and Unified Class			
Ge45503 A-1-b, SM WC=13.1%			
Ge45504 A-4, ML WC=14.1%			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-102			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-103
Soil/Rock Exploration Log		Location: Canaan, Maine	WIN: 17885.00
US CUSTOMARY UNITS			
Driller's: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator's: Giguere/Giles	Datum: NAVD 88	Sampler's: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Homeer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 515+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions D = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt U = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions Wc = water content, percent Ll = Liquid Limit Pl = Plasticity Limit P _u = Unconfined Compressive Strength (psf) Su (qs) = Lab Vane Shear Strength (psf) Wp = weight of solids, number WOC = weight of rods, WOC = weight of casing			
Sample Information			
Depth (ft.):	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)
0	S3	0.55 - 3.40	SSA
5	S4	3.40 - 5.00	
10			
15			
20			
25			
Visual Description and Remarks			
PAVEMENT. Brown, damp, gravelly, fine to coarse SAND, trace silt, #53			
Light brown, moist, silty, fine to medium SAND, #54			
Bottom of Exploration at 5.00 feet below ground surface.			
NO REFUSAL			
Laboratory Testing Results/ASHTO and Unified Class			
Ge45503 A-1-b, SM-SM WC=13.1%			
Ge45504 A-4, ML WC=14.1%			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-103			

Maine Department of Transportation		Project:Route 2	Boring No.:	HB-CAN-104
Soil/Rock Exploration Log		Location:Canaan, Maine	WIN:	17885.00
US CUSTOMARY UNITS				
Driller's: MainDOT	Elevation (ft.):	Auger ID/DB:	5" Dia.	
Operator's: Giguere/Giles	Datum: NAVD 88	Sampler's:	Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Homeer Wt./Fall:	N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel:	N/A	
Boring Location: 515+06, 15.0 Rt.	Casing ID/DB: N/A	Water Level:	None Observed	
Definitions D = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt U = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger		Definitions Wc = water content, percent Ll = Liquid Limit Pl = Plasticity Index P _u = Unconfined Compressive Strength (psf) Su (qs) = Lab Vane Shear Strength (psf) Wp = weight of solids, number WOC = weight of rods, WOC = weight of casing		
Sample Information				
Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Visual Description and Remarks
</				

Main Department of Transportation Soil/Rock Exploration Log US CUSTOMARY UNITS				Project: Route 2 Location: Canaan, Maine		Boring No.: HB-CAN-113																																																																																	
Driller: MaineDOT				Elevation (ft.):		Auger ID/OD: 5" Dia.																																																																																	
Operator: Giguere/Giles				Datum: NAVD 88		Sampler: Off flights																																																																																	
Logged By: B. Wilder				Rig Type: CME 45C		Hammer Wt./Fall: N/A																																																																																	
Core Started/Ended: 1/5/11/12/11				Drilling Method: Soil/A Stem Auger		Core Boremt: N/A																																																																																	
Boring Location: 551+06, S.O Rt.				Casing ID/OD: N/A		Water Level: None Observed																																																																																	
DEFINITIONS u = Split Spoon Sample u = Unconsolidated Split Spoon Sample attempt u = Thin Wall Tube Sample # = Rock Core Sample v = In situ vane shear test SSA = Soil in fine sand				DEFINITIONS F _u = In situ Field vane Shear Strength (psf) F _v = Pocket Vane Shear Strength (psf) S _u = Unconfined Compressive Strength (psf) F _{cu} = Lab vane Shear Strength (psf) W = weight of 140lb. cone W ₅₀ = weight of cone, 50% weight of casing																																																																																			
DEFINITIONS WC = water content, percent L _L = Liquid Limit P _L = Plastic Limit PI = Plasticity Index G = Grain Size Analysis Z = Compression Test																																																																																							
<table border="1"> <thead> <tr> <th colspan="8">Sample Information</th> </tr> <tr> <th>Depth (ft.)</th> <th>Sample No.</th> <th>Pen./Blow (lb)</th> <th>Sample Depth (ft.)</th> <th>Notes</th> <th>Moisture</th> <th>Grain Size</th> <th>Grain Size</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th>OF ROD (S)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td>S10</td> <td>2.40</td> <td>2.40</td> <td></td> <td>SSA</td> <td>-0.55</td> <td></td> </tr> <tr> <td></td> <td>S11</td> <td>2.40</td> <td>5.00</td> <td></td> <td></td> <td>-2.40</td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-5.00</td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Sample Information								Depth (ft.)	Sample No.	Pen./Blow (lb)	Sample Depth (ft.)	Notes	Moisture	Grain Size	Grain Size						OF ROD (S)				S10	2.40	2.40		SSA	-0.55			S11	2.40	5.00			-2.40		5						-5.00		10								15								20								25							
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					OF ROD (S)																																																																																		
	S10	2.40	2.40		SSA	-0.55																																																																																	
	S11	2.40	5.00			-2.40																																																																																	
5						-5.00																																																																																	
10																																																																																							
15																																																																																							
20																																																																																							
25																																																																																							
Visual Description and Remarks PAVEMENT: Brown, damp, fine to medium SAND, some gravel, some silt. Grey-brown, moist, silty, fine to medium SAND. Bottom of Exploration at 5.00 feet below ground surface. NO RE-USE																																																																																							
Laboratory Testing Results Unified Class GW4510 A-1-0, SM WC=6.8% GW4511 A-4, ML WC=4.1%																																																																																							
Remarks Offsets are from CL of Existing Roadway.																																																																																							
Stratification lines represent approximate boundaries between soil type transitions may be gradual. * Water level readings were made at 11:00 and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.																																																																																							
						Page 1 of 1																																																																																	
						Boring No.: HB-CAN-113																																																																																	

[illegible]

Maine Department of Transportation Soil/Bore Exploration Log						Project Route 2 Location: Concord, Maine		Boring No.: HB-CAN-115	
US CUSTOMER UNITS						WIN: 17885.00			
Driller: MainDOT		Elevation (ft.):		Auger ID/GDI:		S' Off.			
Operator: Giguere/Giles		Datum		NAVJ 88		Sampler:		Off Flights	
Logged By: B. W. Ide		Rig Type:		CMC 45C		Hammer Wt./Fall:		N/A	
Date Started/Fin: 1/25/11/1/25/11		Drilling Method:		Soft/Stem Auger		Core Barrels:		N/A	
Boring Location: T5T+06L 9.0 Ft.		Casing ID/GDI:		N/A		Water Level:		None Observed	
DEFINITIONS: MC = Moisture Content UC = Unsuccessful Split Spoon Sample attempt W = Weak Core Sample H = Hard Core Sample SS = Split Spoon Shear Test SL = Soil Liquefaction Test		DEFINITIONS: Ts = Tensile Strength Tc = Pocket Torque Shear Strength (psi) Sp = Undrained Compressive Strength (psi) Tsps = Soil Vane Shear Strength (psi) Ws = Weight of Solids (lbm) Wts = Weight of soil, WS = weight of casing		DEFINITIONS: Mc = water content, percent LL = Liquid Limit PL = Plastic Limit PI = Plasticity Index C = Grain Size Analysis L = Liquidation Test					
Sample Information						Visual Description and Remarks			
Depth (ft.)	SOD or No.	Pen. Rec. (in)	Depth (ft.)	Grain Size (No. 10) or RBD (%)	N-value	Sampling Interval (ft.)	Elevation (ft.)	Graphic Log	Laboratory Testing Results/ASHTO and Unified Class
-5						±0.5	-0.50	PAVEMENT. Brown, damp, fine to medium sand, some gravel, some silt, #510	-0.50
							-2.20	Light brown, damp, silty, fine to medium sand, #55	-2.20
-5						↓	-5.00	Bottom of Exploration at 5.00 feet below ground surface. NO REFUSAL	-5.00
10									
15									
20									
24									
BRANDS.									
Offsets are from CL of Existing Roadway.									
Stratification lines represent approximate boundaries where soil types transition may be gradual.								Page 1 of 1	
* Water level readings show date and time and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.									
Boring No.: HB-CAN-115									

Maine Department of Transportation Soil/Bore Exploration Log US CUSTOMARY UNITS				Project: Route 2 Location: Canaan, Maine		Boring No.: HB-CAN-116 WIN: 17885.00	
Driller: MainedOT		Elevation (ft.):		Auger ID/DD: 5" Dia.			
Operator: Ciquere/Giles		Datum: NAVD 88		Sampler: Off Flights			
Logger: Byt B. Wilder		Rig Type: DME 45C		Hammer Wt./Fall: N/A			
Date Start/Finish: 1/5/11-1/5/11		Drilling Method: Solid Stem Auger		Core Borings: N/A			
Boring Location: BS7+06.15, 0 Rt.		Casing ID/DD: N/A		Water Level/Ft: None Observed			
Definitions: O = Split Spoon Sample AB = Unclassified Split Spoon Sample attempt R = Thin Rock Tube Sample A = Thick Core Sample S = In situ Vane Shear Test SA = Split Stem Auger		Definitions: T _u = In situ Field Vane Shear Strength (kpsi) T _v = Pocket Vane Shear Strength (kpsi) q _u = Unclassified Cone Tip Strength (kpsi) S _{tip} = Lab Vane Shear Strength (kpsi) W _s = weight of solids, hammer W _T = weight of test, SSC = weight or casing		Definitions: MC = water content, percent LL = Liquid Limit PL = Plastic Limit PI = Plasticity Index G = Grain Size Analysis Z = consolidation test			
Sample Information				Visual Description and Remarks			
Depth (ft.)	Sample No.	Pen. Recd. (lb)	Sample Depth (ft.)	Gross V/L In. (in.)	Strength (Strength of Rod %)	N-value	Sampling Block
							Elevation (ft.)
							Casualty Log
0							-1.40
							-5.00
5							-5.00
10							
15							
20							
25							

Remarks:

Offsets are from CL of Existing Roadway.

Stratification lines represent approximate boundaries but soil type transitions may be gradual.

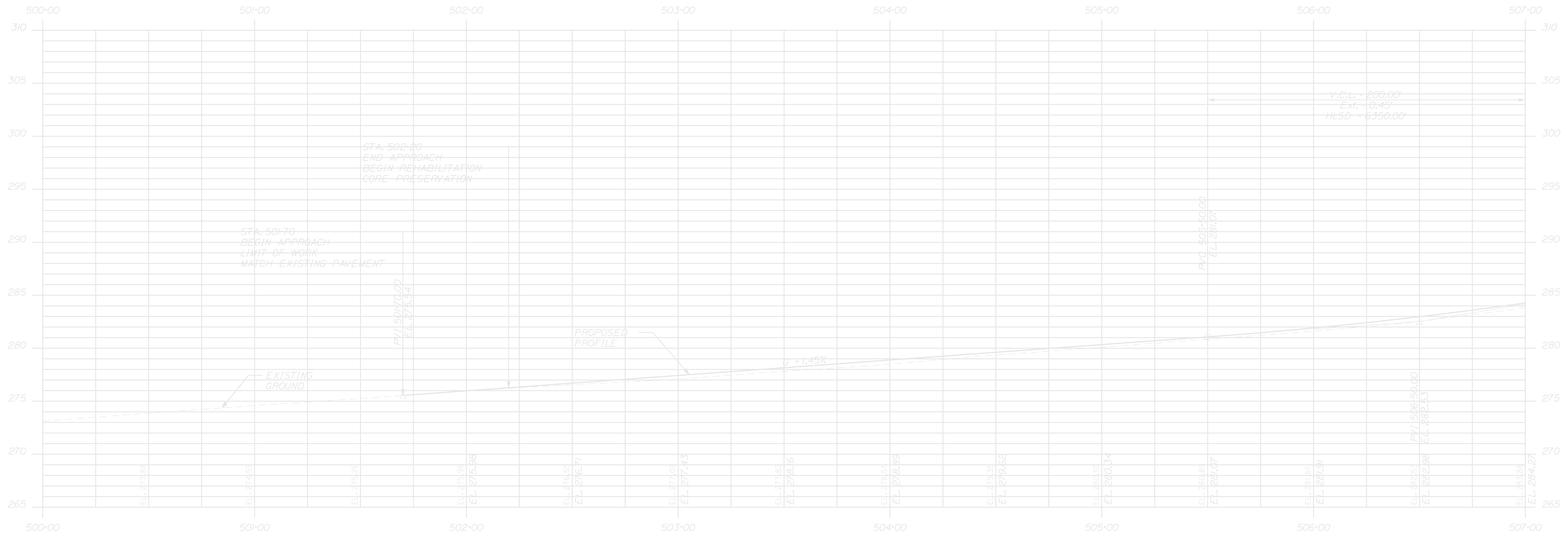
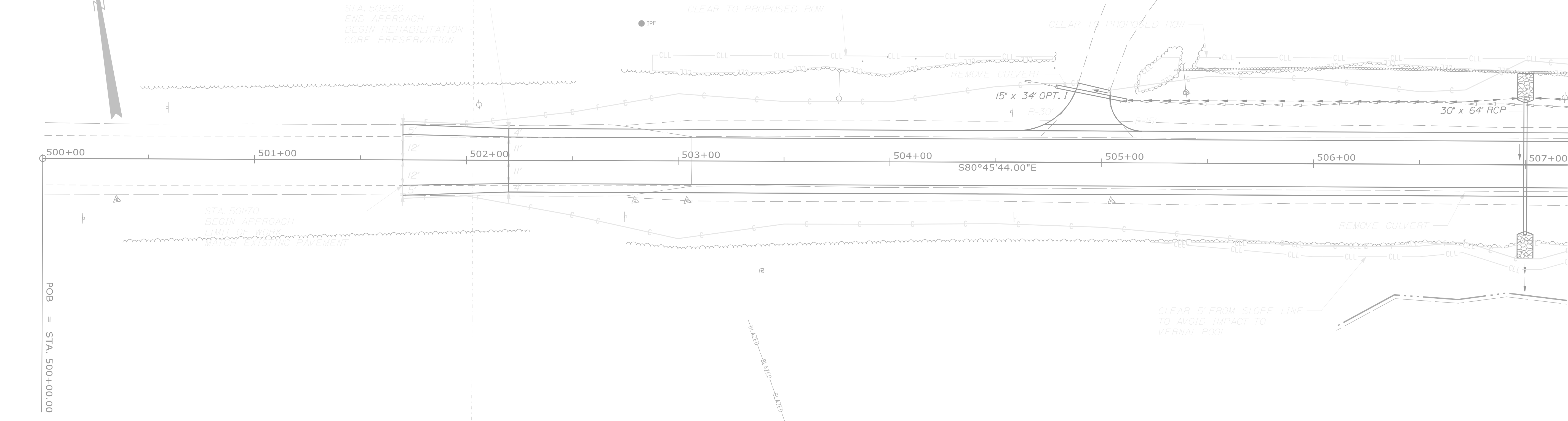
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were taken.

Page 1 of 1

Boring No.: HB-CAN-116

[illegible]

State of Maine - Department of Transportation						
<u>Power Auger Probe Summary Sheet</u>						
Town(s): Canaan			Project Number: 17885.00			
Station (Feet)	Offset (Feet)	Weathered Rock (Feet)	Refusal (Feet)	No Refusal (Feet)	Water Depth (Ft.)	Comments / Date 1/5/2011
567+06	9.5 Rt.		7.0			
567+06	12.0 Rt.		6.0			
568+06	9.0 Lt.		3.1			
568+06	11.5 Rt.		2.1			
568+56	11.5 Rt.		5.9			
569+06	10.5 Rt.		7.5			
570+06	10.0 Rt.			10.0		
572+06	9.0 Lt.		6.4			
572+06	10.0 Rt.			10.0		
573+06	10.0 Lt.		5.6			
574+06						on bridge deck
574+56						overhead wires
575+06	11.0 Rt.		3.1			
575+26	10.0 Lt.		1.5			
576+41	9.0 Rt.		4.0			
577+06	9.0 Lt.		1.4			
577+36	10.0 Rt.		1.1			
578+06	9.0 Lt.		7.5			
578+06	9.5 Rt.		7.5			



PROFILE

AS-BUILT

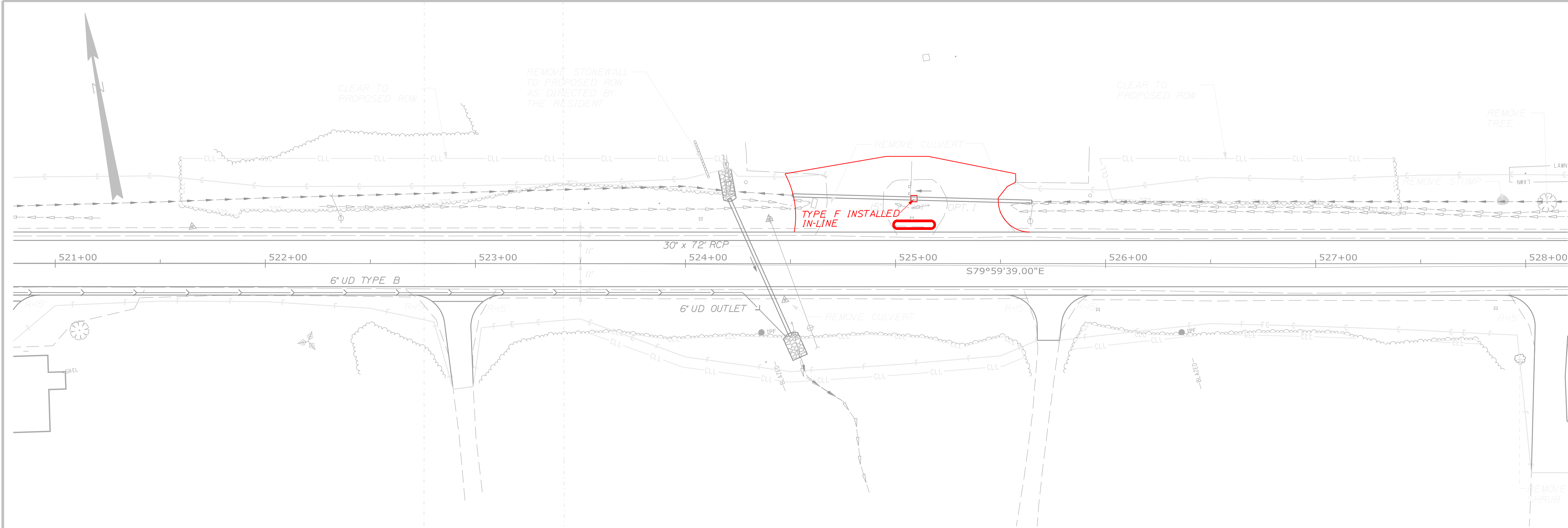
STA. 500+00.00 TO STA. 507+00.00

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-1788(500)X	
BRIDGE NO.	WIN
	\$WINNUMBER\$
HIGHWAY PLANS	

PROJ. MANAGER	\$PRJMANAGER\$	BY	DATE	SIGNATURE
CHECKED-REVIEWED	\$designer1\$	\$designer1\$	\$project1\$	\$project1\$
DESIGNED-DETAILED	\$designer2\$	\$designer2\$	\$project2\$	\$project2\$
DESIGNED-DETAILED	\$designer3\$	\$designer3\$	\$project3\$	\$project3\$
REVISIONS 1	-----	-----	-----	-----
REVISIONS 2	-----	-----	-----	-----
REVISIONS 3	-----	-----	-----	-----
REVISIONS 4	-----	-----	-----	-----
FIELD CHANGES	\$fieldchange\$	-----	-----	-----

-CANAAN-	
-ROUTE 2-	
CANAAN - SOMERSET COUNTY	
PLANS	

SHEET NUMBER
16
OF 22



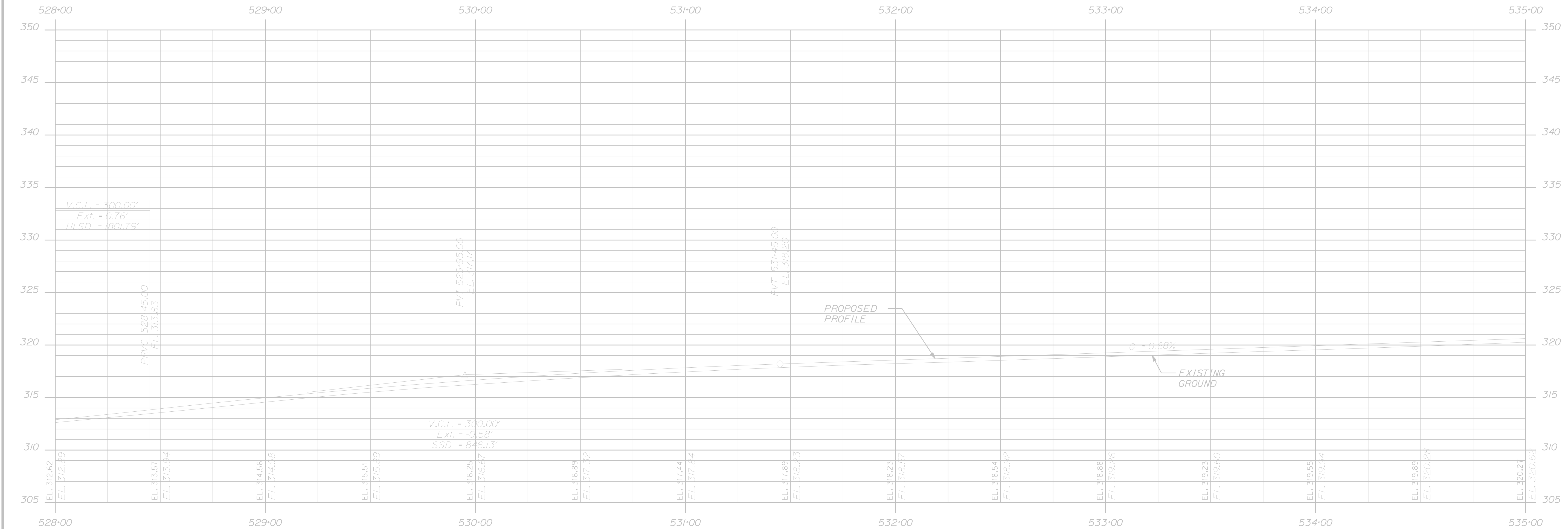
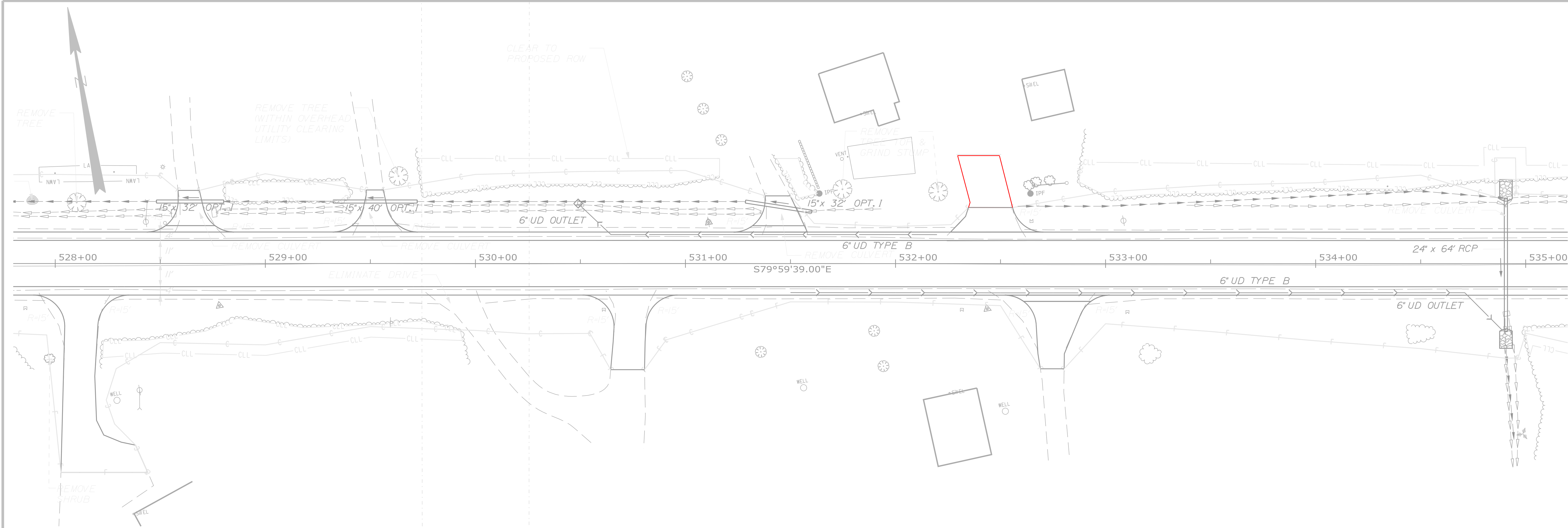
PROFILE

AS-BUILT

STA. 521+00.00 TO STA. 528+00.00

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PROJ. MANAGER	DESIGNER	CHECKED	DATE	BY	DATE
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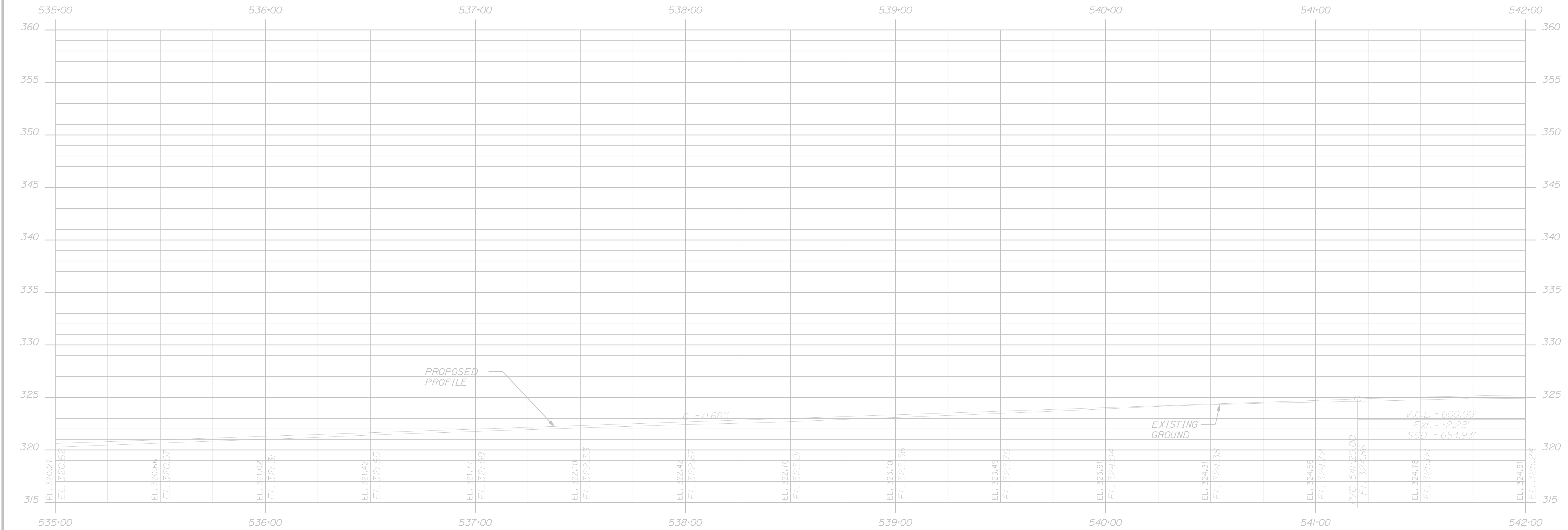
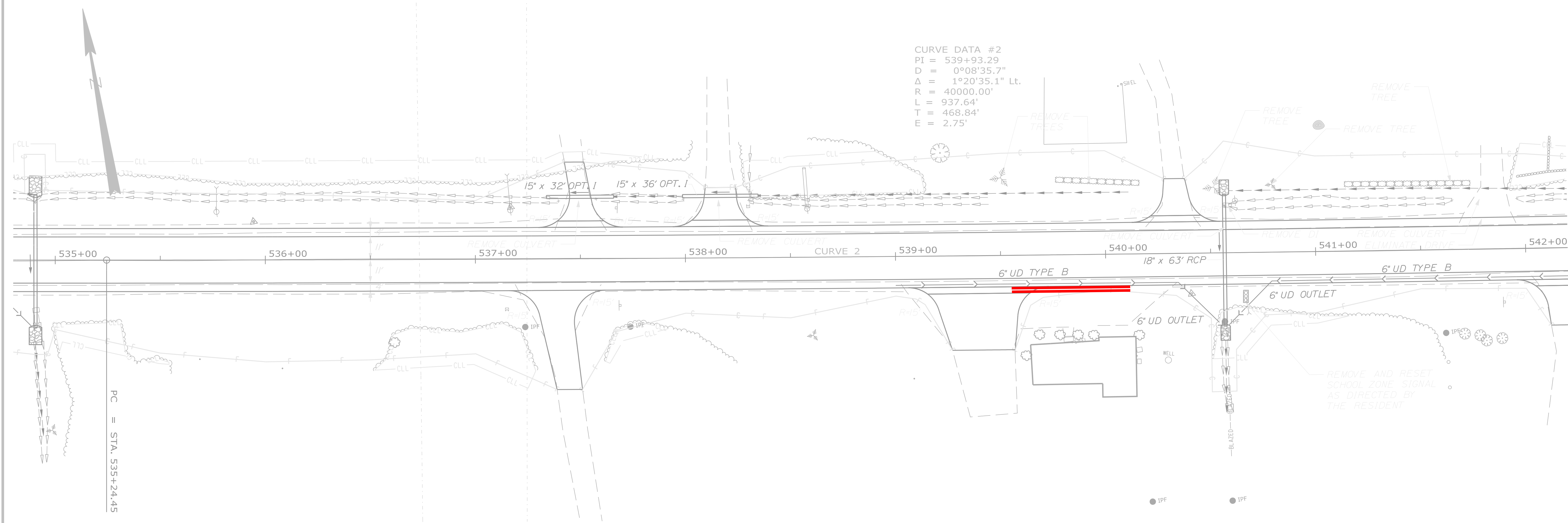


PROFILE

AS-BUILT

STA. 528+00.00 TO STA. 535+00.00

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CHECKED-REVIEWED	CHECKER	CHECKER	CHECKER
DESIGN-DETAILED	DESIGNER	DESIGNER	DESIGNER
DESIGN-DETAILED	DESIGNER	DESIGNER	DESIGNER
REVISIONS 1	REVISIONS 1	REVISIONS 1	REVISIONS 1
REVISIONS 2	REVISIONS 2	REVISIONS 2	REVISIONS 2
REVISIONS 3	REVISIONS 3	REVISIONS 3	REVISIONS 3
REVISIONS 4	REVISIONS 4	REVISIONS 4	REVISIONS 4
FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	FIELD CHANGES



PROFILE

AS-BUILT

STA. 535+00.00 TO STA. 542+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1788(500)X

WIN
\$WINNUMBER\$
BRIDGE NO. _____

HIERNOVAZ PLANS

PROJ. MANAGER	\$PROMANAGER\$	BY	DATE	SIGNATURE
DESIGNED-Detailed	\$designer1\$	\$designer1\$	\$project1\$	\$signature1\$
CHECKED-Reviewed	\$designer2\$	\$designer2\$	\$project2\$	\$signature2\$
DESIGNED-Detailed	\$designer3\$	\$designer3\$	\$project3\$	\$signature3\$
DESIGNED-Detailed	\$designer4\$	\$designer4\$	\$project4\$	\$signature4\$
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REVISIONS 2	-----	-----	-----	-----
REVISIONS 3	-----	-----	-----	-----
REVISIONS 4	-----	-----	-----	-----
FIELD CHANGES	\$fieldchange\$	-----	-----	-----

CANAAN -
ROUTE 2
BOWSERSET COUNTY

SHEET NUMBER
21
OF 22

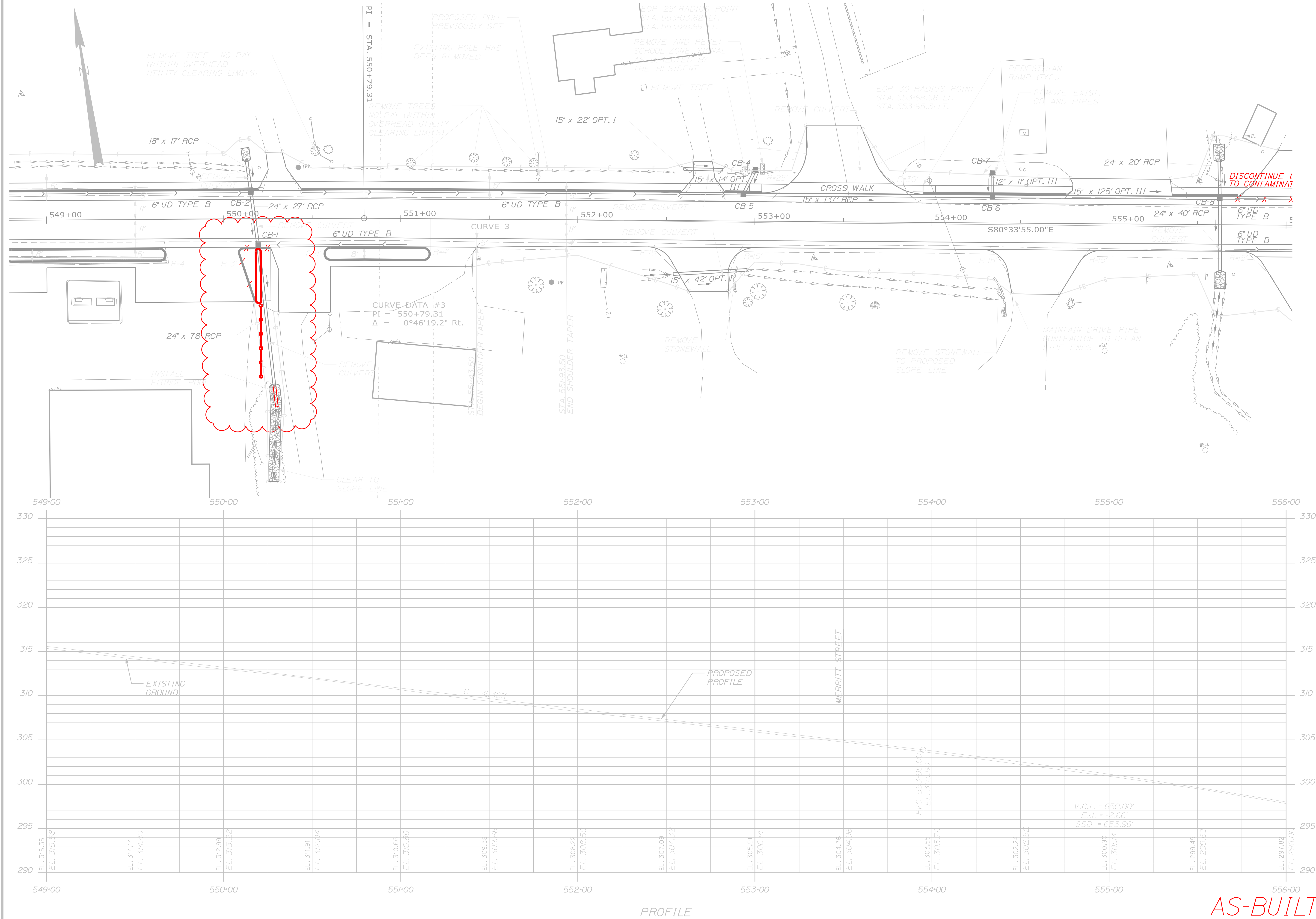


22 OF 22		SHEET NUMBER	CANAAN --ROUTE 2-- SOMERSET COUNTY		PROJ. MANAGER \$PROJECTMANAGER\$		BY	DATE	SIGNATURE
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PLANS					DESIGN2-DETAILED2 \$designer2\$	\$detailer2\$	\$projectdate2\$		
					DESIGN3-DETAILED3 \$designer3\$	\$detailer3\$	\$projectdate3\$		
					REVISIONS 1	\$designer1\$	\$detailer1\$	P.E. NUMBER	
					REVISIONS 2			\$projectdate1\$	
					REVISIONS 3	\$revision3\$		\$projectdate3\$	
					REVISIONS 4	\$revision4\$		\$projectdate4\$	
					FIELD CHANGES \$fieldchange\$	\$fieldchange\$	\$fielddate\$		
STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1788(500)X BRIDGE NO. _____ WIN \$WINNUMBER\$									
HIERARCHICAL PLANS									

Date: 3/22/2016

Username: Jeffrey.Wallace

Filename: ...\\HIGHWAY\\MSTA\\023_HDPlan_08.dgn Division: HIGHWAY



AS-BUILT

STA. 549+00.00 TO STA. 556+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1788(500)X
WIN \$WINNUMBER\$
BRIDGE NO.
HIGHWAY PLANS

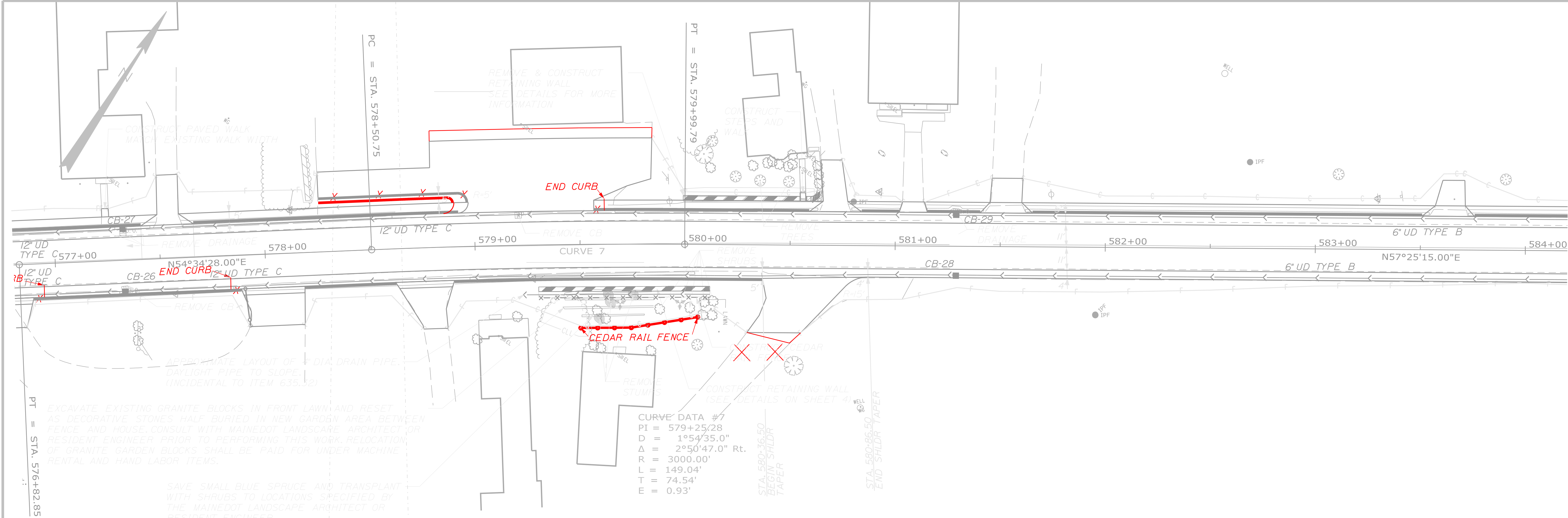
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CHECKED-REVISED	-----	-----	-----	
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DESIGN3-DETAILED3	\$DESIGNER3\$	\$DATE3\$	\$PROJDATE3\$	P.E. NUMBER
REVISIONS 1	-----	-----	-----	
REVISIONS 2	-----	-----	-----	
REVISIONS 3	\$REVISION3\$	\$REVISION3\$	\$REVISION3\$	DATE
REVISIONS 4	\$REVISION4\$	\$REVISION4\$	\$REVISION4\$	
REVISIONS 5	\$REVISION5\$	\$REVISION5\$	\$REVISION5\$	



Filename: ... \HIGHWAY\MSTA\026_HDPlan_11.dgn Division: HIGHWAY



OF 22



PROFILE

AS-BUILT

STA. 577+00.00 TO STA. 584+00.00

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1788(500)X		WIN \$WINNUMBER\$		BRIDGE NO.		HIERARCHY PLANS	
CANAAN - ROUTE 2		SOMERSET COUNTY		PLANS		SHEET NUMBER		27		OF 22	
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REVISIONS 4		-----		REVISIONS 5		-----		REVISIONS 6		-----	
FIELD CHANGES		\$FIELDCHANGES\$		FIELD CHANGES		\$FIELDCHANGES\$		FIELD CHANGES		\$FIELDCHANGES\$	





Date: 3/22/2016

Username: Jeffrey.Wallace

Division: HIGHWAY

Filename: ... \00\ROW\MSTA001_RWPLAN1.dgn

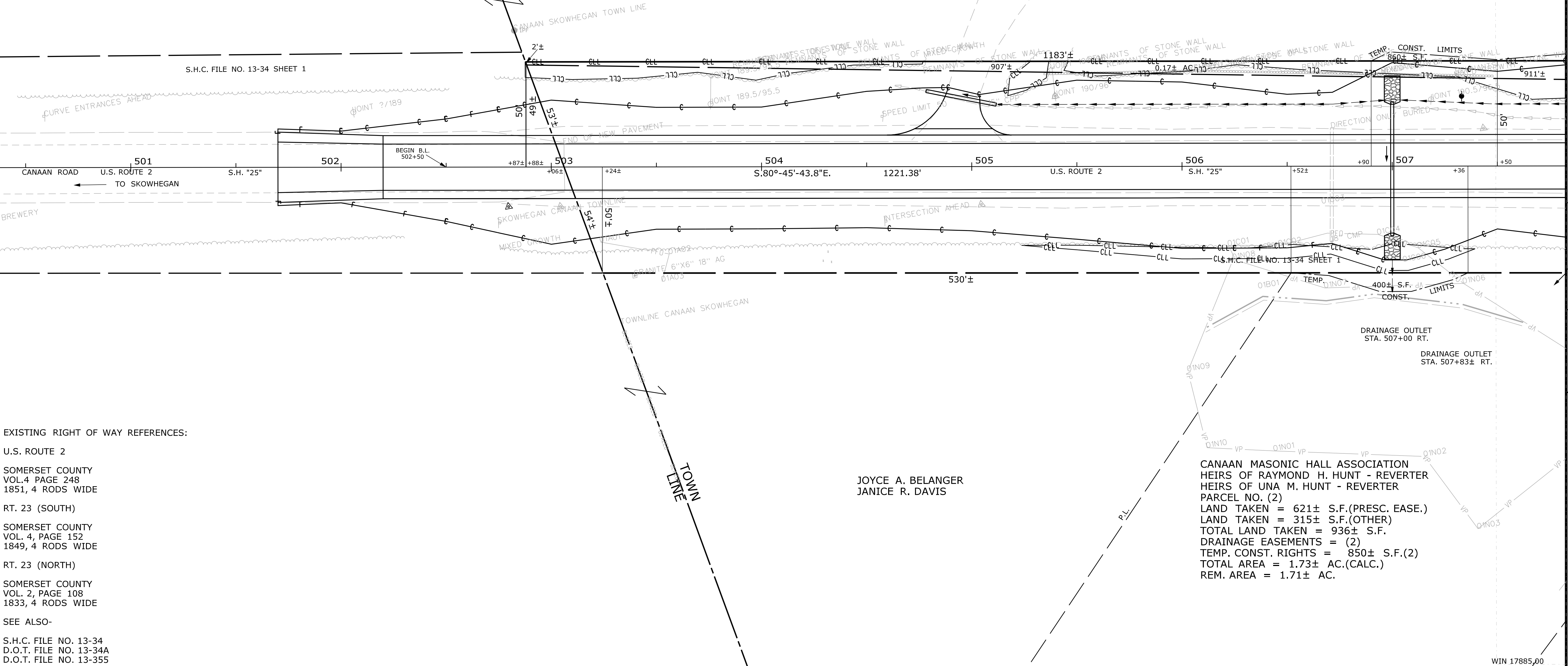
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SEE SURVEY OF LAND
FOR
CAMP MODIN CORPORATION
PLAN FILE B-89, PAGE 174

STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
PARCEL NO. (1)
LAND = 0.17± AC.
(EASE. FOR HIGHWAY PURPOSES)
TEMP. CONST. RIGHTS = 860± S.F.(1)
TOTAL AREA = 78.6± AC.(SURVEY)

SEE FINANCIAL ORDER 01869F14

S.H.C. FILE NO. 13-34 SHEET 1



EXISTING RIGHT OF WAY REFERENCES:
U.S. ROUTE 2
SOMERSET COUNTY
VOL.4 PAGE 248
1851, 4 RODS WIDE
RT. 23 (SOUTH)
SOMERSET COUNTY
VOL. 4, PAGE 152
1849, 4 RODS WIDE
RT. 23 (NORTH)
SOMERSET COUNTY
VOL. 2, PAGE 108
1833, 4 RODS WIDE
SEE ALSO-
S.H.C. FILE NO. 13-34
D.O.T. FILE NO. 13-34A
D.O.T. FILE NO. 13-355

JOYCE A. BELANGER
JANICE R. DAVIS

CANAAN MASONIC HALL ASSOCIATION
HEIRS OF RAYMOND H. HUNT - REVERTER
HEIRS OF UNA M. HUNT - REVERTER
PARCEL NO. (2)
LAND TAKEN = 621± S.F.(PRESC. EASE.)
LAND TAKEN = 315± S.F.(OTHER)
TOTAL LAND TAKEN = 936± S.F.
DRAINAGE EASEMENTS = (2)
TEMP. CONST. RIGHTS = 850± S.F.(2)
TOTAL AREA = 1.73± AC.(CALC.)
REM. AREA = 1.71± AC.

REVISIONS				PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
				1&6	DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY	COND. FINANCIAL ORDER	9/23/13 10/10/13	4713	210



STATE HIGHWAY "25"		
U.S. ROUTE 2		
SKOWHEGAN - CANAAN SOMERSET COUNTY		
FEDERAL AID PROJECT NO. STP-1788(500)		
JULY 2013	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 13-382
SCALE 1" = 25'	SHEET 1 OF 14	

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION
OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO
ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

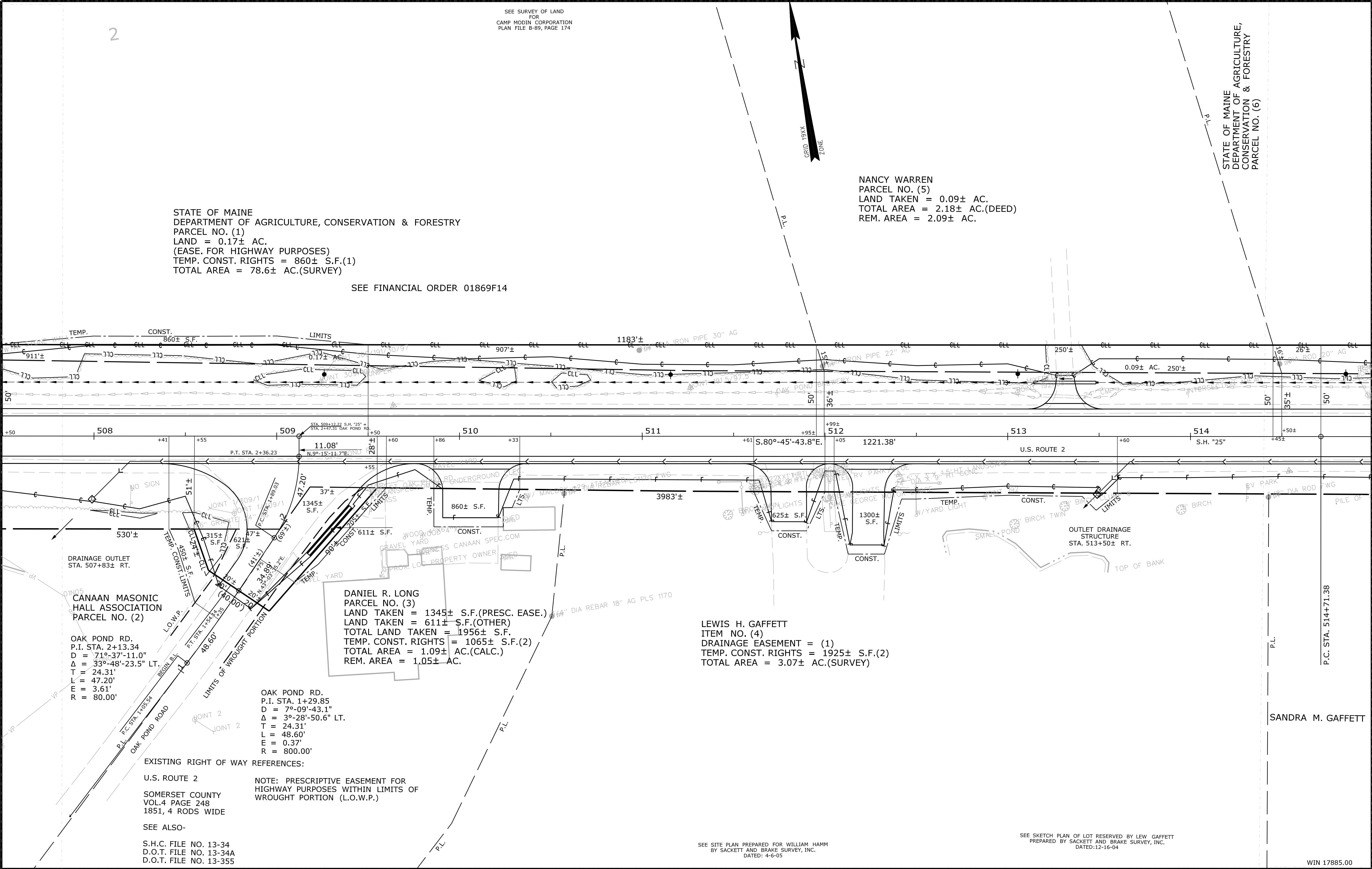
SYMBOLS	
• P or • (IRON PIPE or PIN FOUND)	(WELL)
□ S.T. (SEPTIC TANK)	○ GRADING LIMIT LINE
△ (ROADWAY POINT)	○ CONSTRUCTION LIMIT LINE
△ (TRAVERSE POINT)	○ PROPERTY LINE
— WATER LINE	— PL
— GAS LINE	— EXISTING RIGHT OF WAY
— TELEPHONE LINE	— NEW RIGHT OF WAY
— SEWER LINE	— NEW ROW WITHIN EXIST. ROW
	— CONTROL OF ACCESS

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	T.L.B.
AREAS	T.L.B.	D.S.G.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

SHEET NUMBER	
131	
OF 144	

Filename: ...\\00\\ROW\\MSTA002_RWPLAN2.dgn Division: HIGHWAY Username: Jeffrey Wallace Date: 3/22/2016



THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

SYMBOLS

• P or • I.P. (IRON PIPE OR PIN FOUND)
□ S.T. (SEPTIC TANK)
△ B.M. (BENCHMARK)
--- GRADING LIMIT LINE
--- CONSTRUCTION LIMIT LINE
--- PROPERTY LINE
--- PL
--- LIMITS OF WROUGHT PORTION (L.O.W.P.)
--- EXISTING RIGHT OF WAY
--- NEW RIGHT OF WAY
--- NEW ROW WITHIN EXIST. ROW
--- CONTROL OF ACCESS

WELL

--- GRADING LIMIT LINE
--- CONSTRUCTION LIMIT LINE
--- PROPERTY LINE
--- PL
--- LIMITS OF WROUGHT PORTION (L.O.W.P.)
--- EXISTING RIGHT OF WAY
--- NEW RIGHT OF WAY
--- NEW ROW WITHIN EXIST. ROW
--- CONTROL OF ACCESS

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS	T.L.B.	D.S.G.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL
LAND SURVEYOR

STATE HIGHWAY "25"
U.S. ROUTE 2
CANAAN
SOMERSET COUNTY
FEDERAL AID PROJECT NO. STP-1788(500)
JULY 2013
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 2 OF 14

D.O.T. FILE NO. 13-382

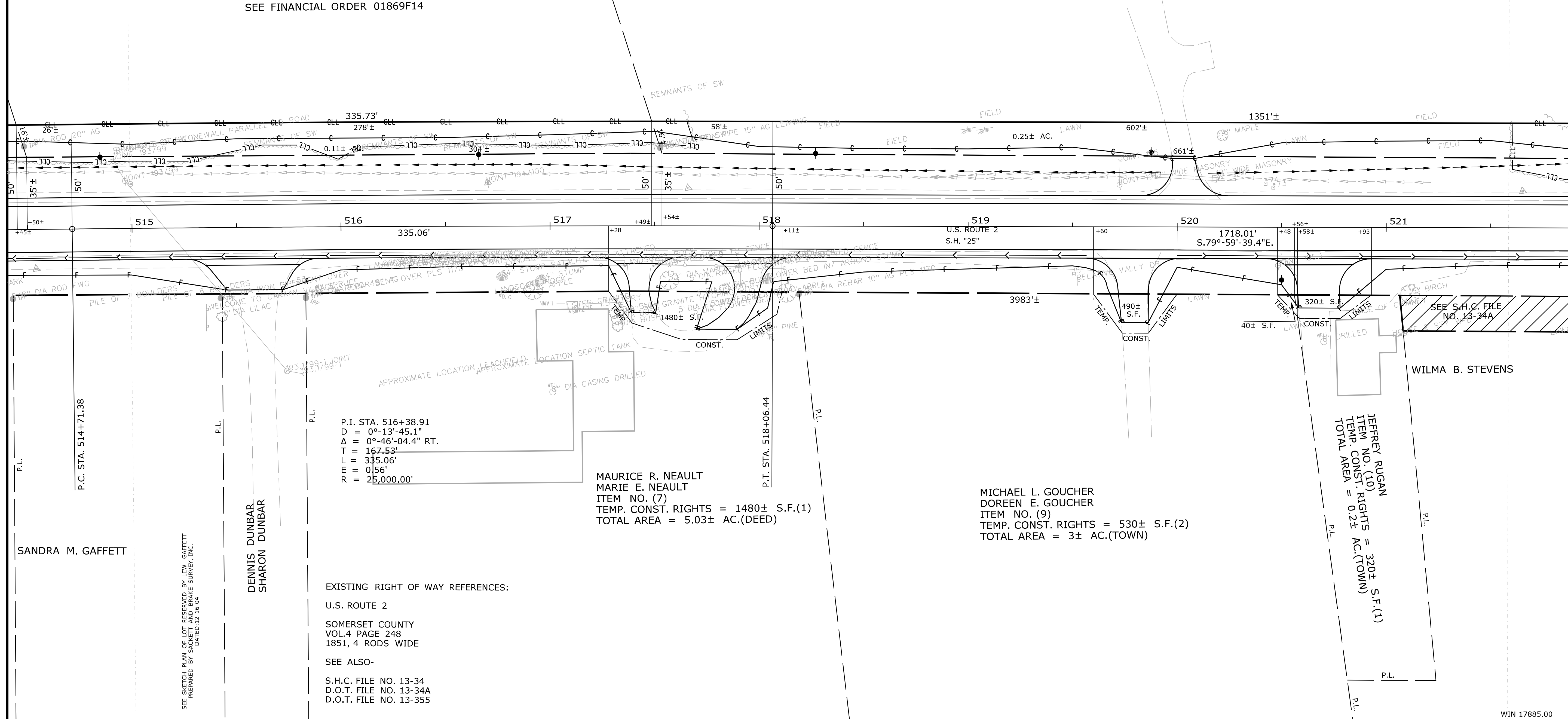
SHEET NUMBER
132
OF 144

SEE FINANCIAL ORDER 01869F14

IRENE TUTTLE
PARCEL NO. (8)
LAND TAKEN = 0.25± AC.
TOTAL AREA = 40± AC.(TOWN)
REM. AREA = 39.75± AC.

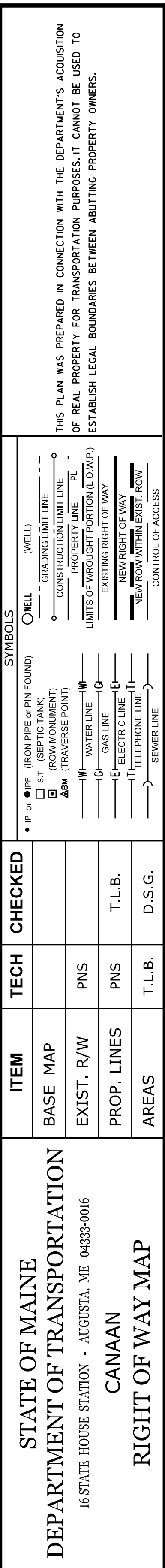


THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJACENT PROPERTY OWNERS.



STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 CANAAN RIGHT OF WAY MAP					ITEM	TECH	CHECKED	SYMBOLS		
BASE MAP								• IP or ☐ P/F (IRON PIPE or PIN FOUND) ☐ S.T. (SEPTIC TANK) ☐ S.T. (ROW MONUMENT) ☒ A.M. (TRAVERSE POINT)	O WELL ☐ GRADING (LIMIT LINE) ☐ CONSTRUCTION (LIMIT LINE) ☐ PROPERTY LINE FL LIMITS OF WROUGHT PORTION (L.O.W.P.) ☐ WATER LINE W ☐ GAS LINE G ☐ ELECTRIC LINE E ☐ TELEPHONE LINE T ☐ SEWER LINE S	() EXISTING RIGHT OF WAY NEW RIGHT OF WAY NEW ROW WITHIN EXIST. ROW CONTROL OF ACCESS
EXIST. R/W					PNS					
PROP. LINES					PNS		T.L.B.			
AREAS						T.L.B.	D.S.G.			

REVISIONS NO. DATE DESCRIPTION BY				PLAN FILED IN PLAN BOOK NO. GRANTOR INSTRUMENT DATE BOOK PAGE				COUNTY RECORD DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE			STATE HIGHWAY "25" U.S. ROUTE 2 CANAAN SOMERSET COUNTY FEDERAL AID PROJECT NO. STP-1788(500)			SHEET NUMBER 133	
				1&6 DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY COND. FINANCIAL ORDER 9/23/13 10/10/13 4713 210							JULY 2013 RIGHT-OF-WAY MAP SCALE 1" = 25' SHEET 3 OF 14 D.O.T. FILE NO. 13-382			OF 144	



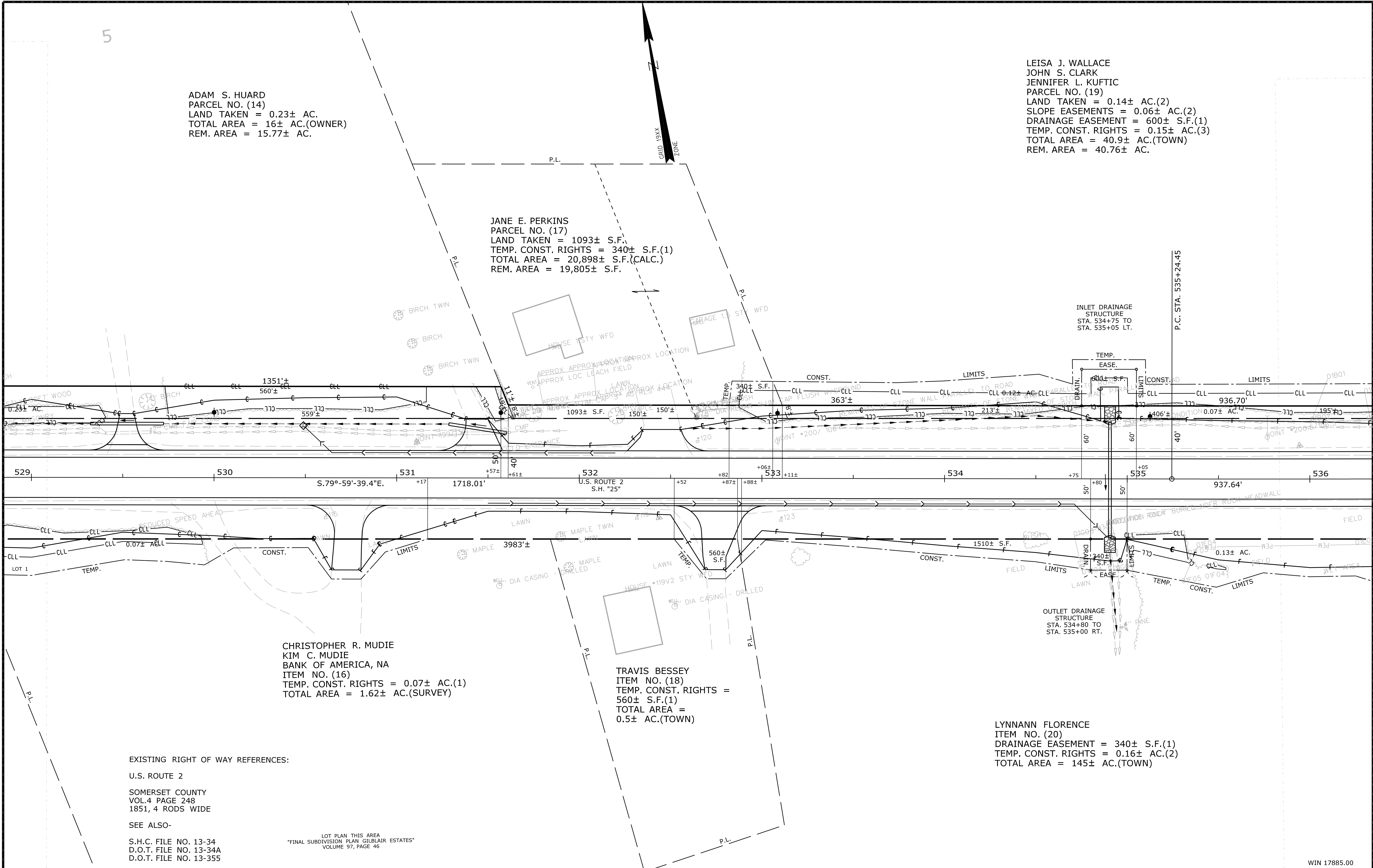
A circular professional seal for Peter A. Belanger, a Professional Land Surveyor in the State of Maine. The seal features the text "STATE OF MAINE" at the top, "PETER A. BELANGER" in the center, "1341" below the name, and "PROFESSIONAL LAND SURVEYOR" at the bottom. Two five-pointed stars are positioned on the left and right sides of the seal.

Username: Jeffrey Wallace

Date: 3/22/2016

Division: HIGHWAY

Filename: ... \00\ROW\MST\A005_RWPLAN5.dgn



LEISA J. WALLACE
JOHN S. CLARK
JENNIFER L. KUFTIC
PARCEL NO. (19)
LAND TAKEN = 0.14± AC.(2)
SLOPE EASEMENTS = 0.06± AC.(2)
DRAINAGE EASEMENT = 600± S.F.(1)
TEMP. CONST. RIGHTS = 0.15± AC.(3)
TOTAL AREA = 40.9± AC.(TOWN)
REM. AREA = 40.76± AC.

ADAM S. HUARD
PARCEL NO. (14)
LAND TAKEN = 0.23± AC.
TOTAL AREA = 16± AC.(OWNER)
REM. AREA = 15.77± AC.

JANE E. PERKINS
PARCEL NO. (17)
LAND TAKEN = 1093± S.F.
TEMP. CONST. RIGHTS = 340± S.F.(1)
TOTAL AREA = 20,898± S.F.(CALC.)
REM. AREA = 19,805± S.F.

CHRISTOPHER R. MUDIE
KIM C. MUDIE
BANK OF AMERICA, NA
ITEM NO. (16)
TEMP. CONST. RIGHTS = 0.07± AC.(1)
TOTAL AREA = 1.62± AC.(SURVEY)

TRAVIS BESSEY
ITEM NO. (18)
TEMP. CONST. RIGHTS =
560± S.F.(1)
TOTAL AREA =
0.5± AC.(TOWN)

LYNNANN FLORENCE
ITEM NO. (20)
DRAINAGE EASEMENT = 340± S.F.(1)
TEMP. CONST. RIGHTS = 0.16± AC.(2)
TOTAL AREA = 145± AC.(TOWN)

EXISTING RIGHT OF WAY REFERENCES:

U.S. ROUTE 2

SOMERSET COUNTY
VOL.4 PAGE 248
1851, 4 RODS WIDE

SEE ALSO-

S.H.C. FILE NO. 13-34
D.O.T. FILE NO. 13-34A
D.O.T. FILE NO. 13-355

LOT PLAN THIS AREA
"FINAL SUBDIVISION PLAN GILBLAIR ESTATES"
VOLUME 97, PAGE 46

REVISIONS				PLAN FILED IN PLAN BOOK				PAGE				COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
						COND.	9/23/13	4713	210						

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE



STATE HIGHWAY "25"		
U.S ROUTE 2		
CANAAN		SOMERSET COUNTY
FEDERAL AID PROJECT NO. STP-1788(500)		
JULY 2013	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 13-382
SCALE 1" = 25'	SHEET 5 OF 14	

ITEM		TECH		CHECKED	
BASE MAP					
EXIST. R/W		PNS			
PROP. LINES		PNS			
AREAS		T.L.B.			
		D.S.G.			

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

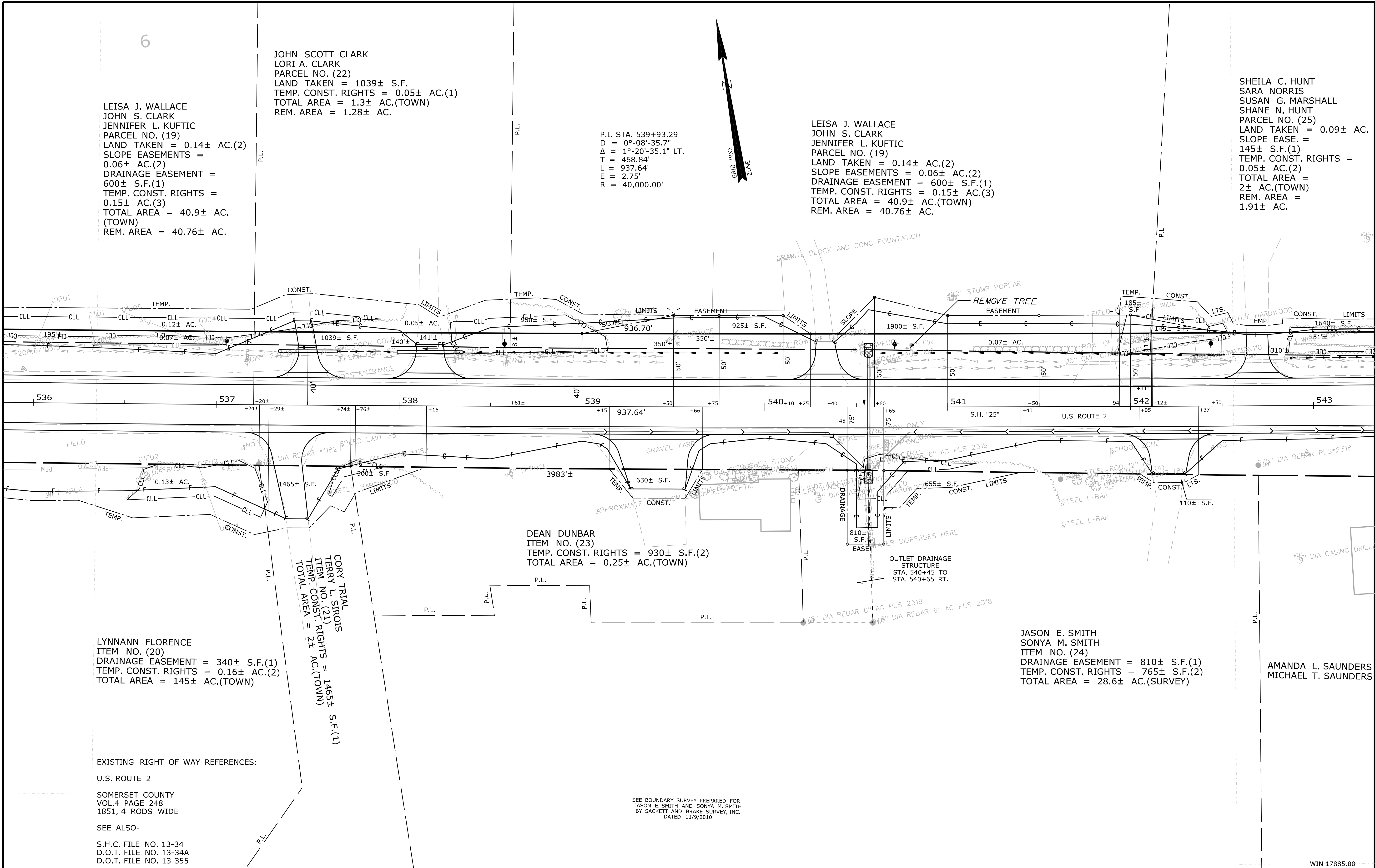
SYMBOLS	
• P or • (IRON PIPE or PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
□ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
□ S.T. (SEPTIC TANK)	--- PROPERTY LINE
□ S.T. (SEPTIC TANK)	--- PL
□ S.T. (SEPTIC TANK)	--- LIMITS OF ACQUIRED PORTION (LOW P.)
□ S.T. (SEPTIC TANK)	--- EXISTING RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW ROW WITHIN EXIST. ROW
□ S.T. (SEPTIC TANK)	--- CONTROL OF ACCESS

Date: 3/22/2016

Username: Jeffrey Wallace

Division: HIGHWAY

Filename: ... \00\ROW\MSTA006_RWPLAN6.dgn



REVISIONS		
NO.	DATE	DESCRIPTION

PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD	
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	9/23/13	4713	210

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE



STATE HIGHWAY "25"		
U.S. ROUTE 2		
CANAAN		SOMERSET COUNTY
FEDERAL AID PROJECT NO. STP-1788(500)		
JULY 2013	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 13-382
SCALE 1" = 25'	SHEET 6 OF 14	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

SHEET NUMBER
136
OF 144

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

SYMBOLS

- GRADING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF ADJUTING PORTION (LOW P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

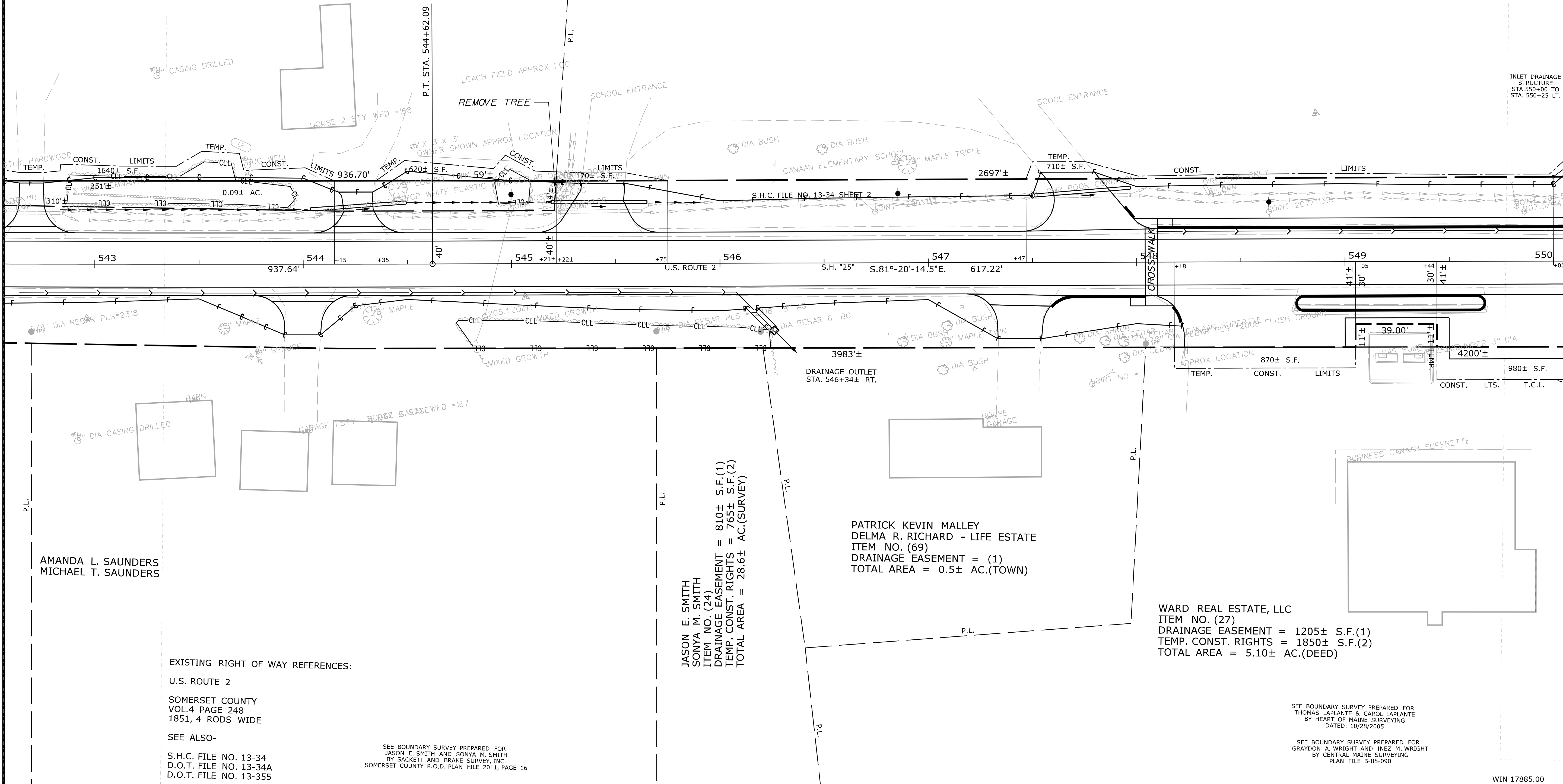
• IP or • (IRON PIPE or PIN FOUND)
□ S.T. (SEPTIC TANK)
□ (ROW/ADJUTING)
□ (TRAVERSE POINT)
— WATER LINE
— GAS LINE
— TELEPHONE LINE
— SEWER LINE

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	T.L.B.
AREAS	T.L.B.	D.S.G.

SHEILA C. HUNT
SARA NORRIS
SUSAN G. MARSHALL
SHANE N. HUNT
PARCEL NO. (25)
LAND TAKEN = 0.09± AC.
SLOPE EASE. = 145± S.F.(1)
TEMP. CONST. RIGHTS = 0.05± AC.(2)
TOTAL AREA = 2± AC.(TOWN)
REM. AREA = 1.91± AC.

P.I. STA. 539+93.29
D = 0°-08'-35.7"
Δ = 1°-20'-35.1" LT.
T = 468.84'
L = 937.64'
E = 2.75'
R = 40,000.00'

MAINE SCHOOL ADMINISTRATIVE DISTRICT NUMBER FIFTY-FOUR
ITEM NO. (26)
DRAINAGE EASEMENT = 120± S.F.(1)
TEMP. CONST. RIGHTS = 925± S.F.(3)
TOTAL AREA = 36.5± AC.(TOWN)



EXISTING RIGHT OF WAY REFERENCES:

U.S. ROUTE 2

SOMERSET COUNTY
VOL.4 PAGE 248
1851, 4 RODS WIDE

SEE ALSO-

S.H.C. FILE NO. 13-34
D.O.T. FILE NO. 13-34A
D.O.T. FILE NO. 13-355

SEE BOUNDARY SURVEY PREPARED FOR
JASON E. SMITH AND SONYA M. SMITH
BY SACKETT AND BRAKE SURVEY, INC.
SOMERSET COUNTY R.O.D. PLAN FILE 2011, PAGE 16

JASON E. SMITH
SONYA M. SMITH
ITEM NO. (24)
DRAINAGE EASEMENT = 810± S.F.(1)
TEMP. CONST. RIGHTS = 765± S.F.(2)
TOTAL AREA = 28.6± AC.(SURVEY)

PATRICK KEVIN MALLEY
DELMA R. RICHARD - LIFE ESTATE
ITEM NO. (69)
DRAINAGE EASEMENT = (1)
TOTAL AREA = 0.5± AC.(TOWN)

WARD REAL ESTATE, LLC
ITEM NO. (27)
DRAINAGE EASEMENT = 1205± S.F.(1)
TEMP. CONST. RIGHTS = 1850± S.F.(2)
TOTAL AREA = 5.10± AC.(DEED)

SEE BOUNDARY SURVEY PREPARED FOR
THOMAS LAPLANTE & CAROL LAPLANTE
BY HEART OF MAINE SURVEYING
DATED: 10/28/2005

SEE BOUNDARY SURVEY PREPARED FOR
GRAYDON A. WRIGHT AND TNEZ M. WRIGHT
BY CENTRAL MAINE SURVEYING
PLAN FILE B-85-090

WIN 17885.00

REVISIONS			PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	
						COND.	9/23/13	4713	210	

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE



STATE HIGHWAY "25"		
U.S. ROUTE 2		
CANAAN SOMERSET COUNTY		
FEDERAL AID PROJECT NO. STP-1788(500)		
JULY 2013	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 13-382
SCALE 1" = 25'	SHEET 7 OF 14	

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

SYMBOLS

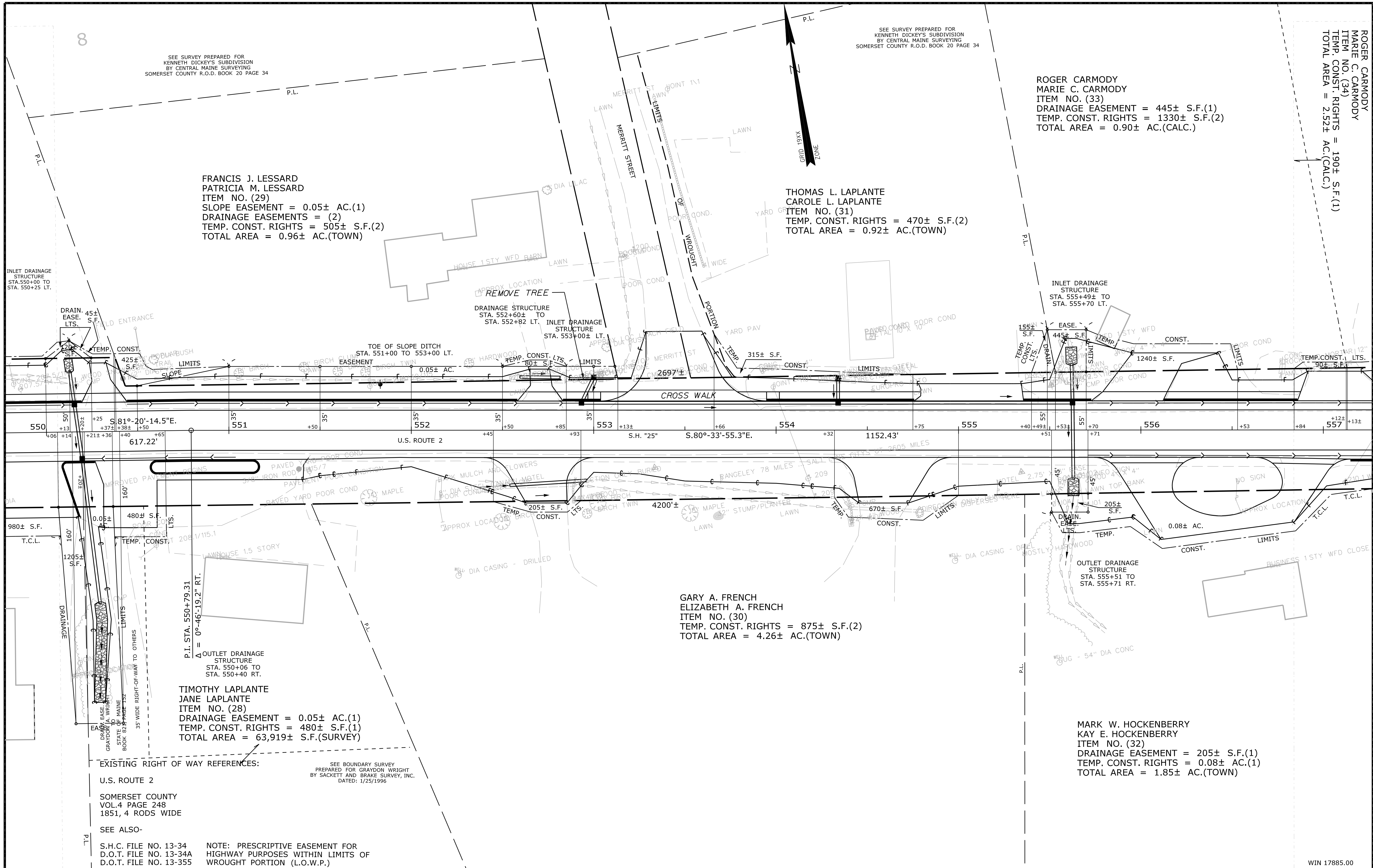
- IP or PIP (IRON PIPE OR PIN FOUND)
- S.T. (SEPTIC TANK)
- ROW (RIGHT OF WAY)
- ROW (TRAVELER PORT)
- W (WATER LINE)
- G (GAS LINE)
- E (ELECTRIC LINE)
- T (TELEPHONE LINE)
- S (SEWER LINE)
- GRADING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF ACQUIRED PORTION (LOW P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	T.L.B.
AREAS	T.L.B.	D.S.G.

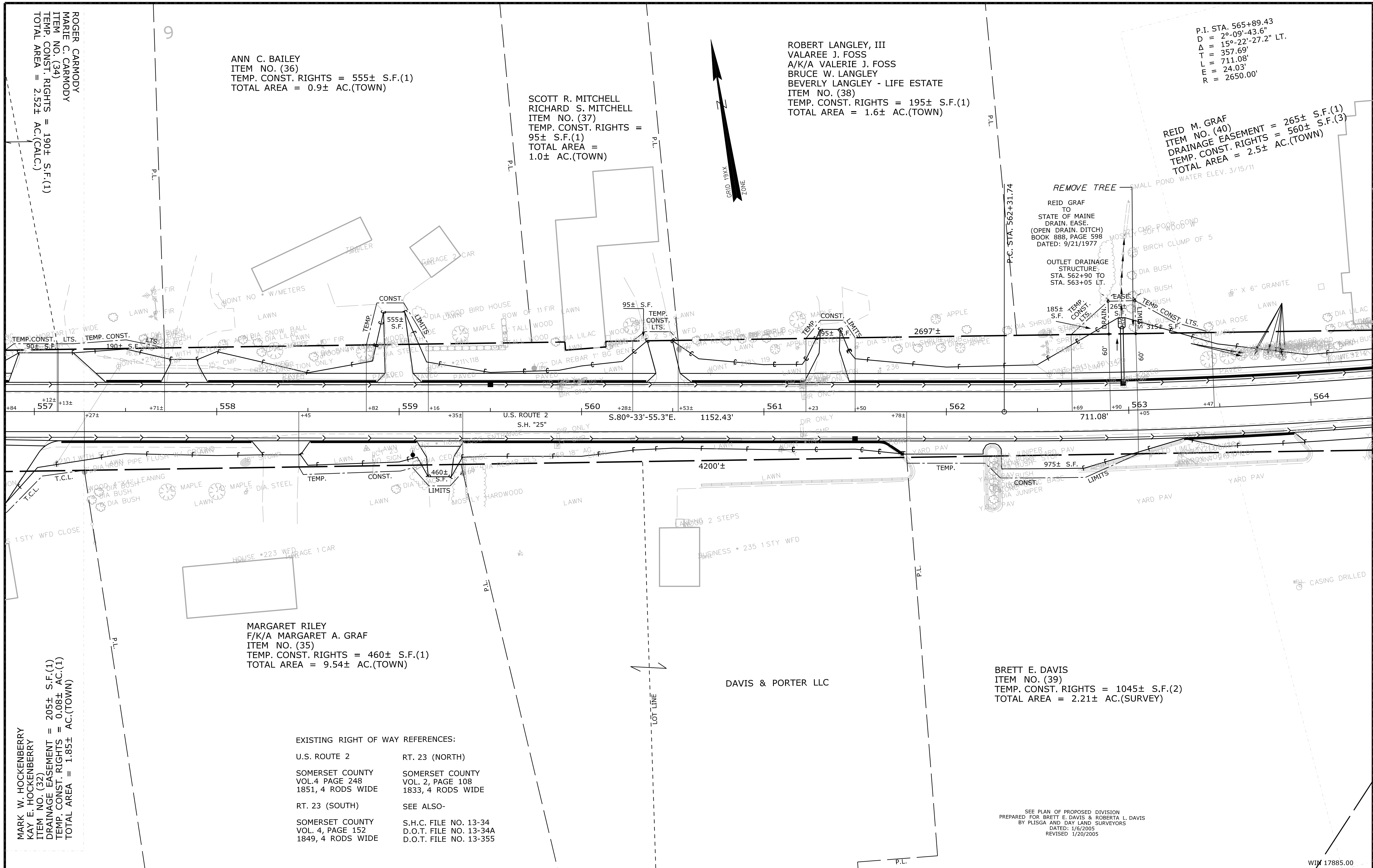
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

CANAAN
RIGHT OF WAY MAP

SHEET NUMBER
137
OF 144



REVISIONS				PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD		DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE 	STATE HIGHWAY "25"		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		U.S ROUTE 2		
						COND.	9/23/13	4713	210		CANAAN SOMERSET COUNTY FEDERAL AID PROJECT NO. STP-1788(500)		
										JULY 2013 SCALE 1" = 25'	RIGHT-OF-WAY MAP SHEET 8 OF 14	D.O.T. FILE NO. 13-382	



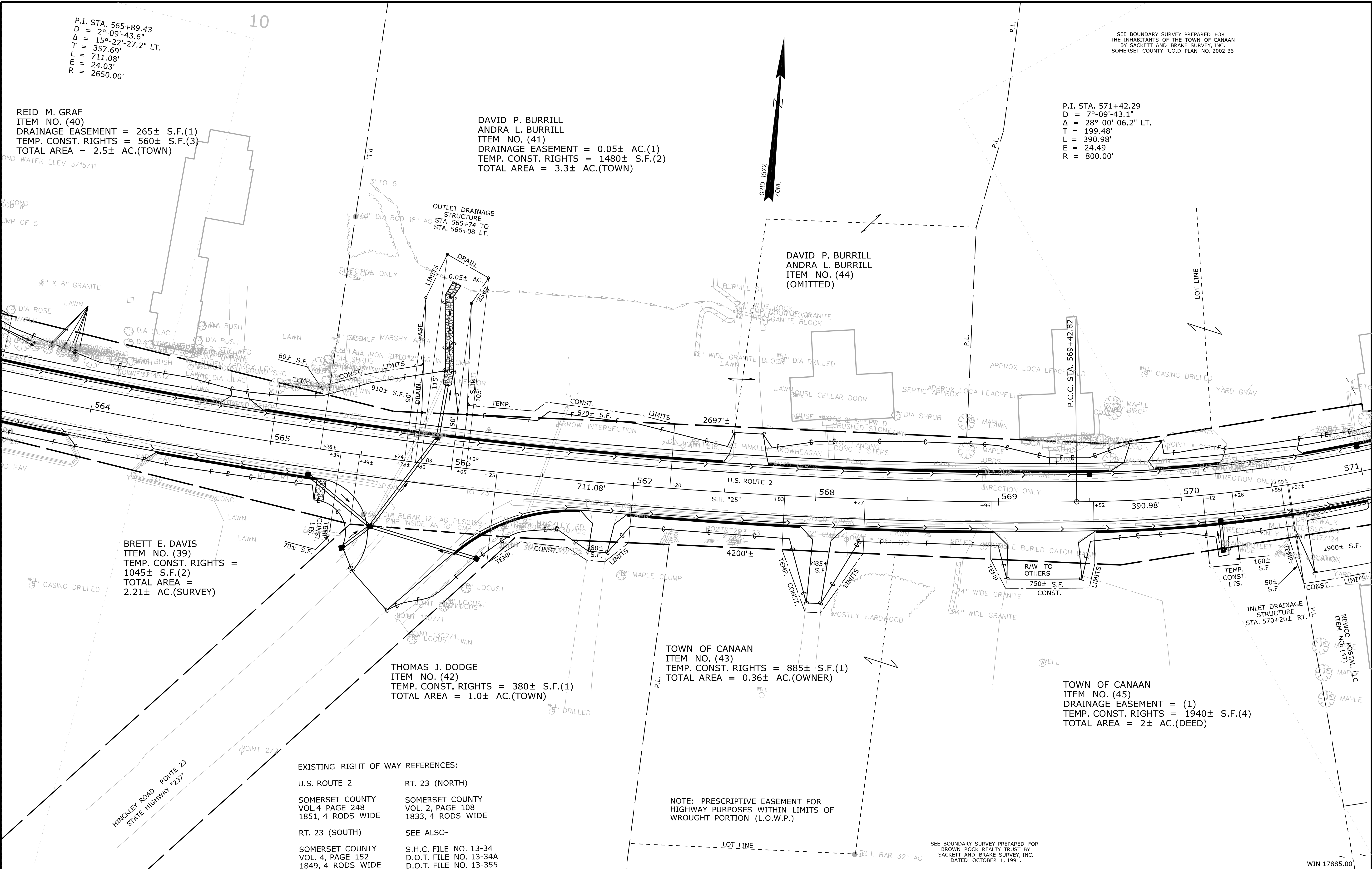
STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 CANAAN RIGHT OF WAY MAP		SHEET NUMBER 139 OF 144	
ITEM	TECH	CHECKED	SYMBOLS
BASE MAP			• IP • (IRON PIPE or PIN FOUND) □ S.T. (SEPTIC TANK) □ (ROW MONUMENT) Δ BM (TRANSVERSE POINT)
EXIST. R/W	PNS		— W — WATER LINE — W — — G — GAS LINE — G — — E — ELECTRIC LINE — E — — T — TELEPHONE LINE — T — — S — SEWER LINE — S —
PROP. LINES	PNS	T.L.B.	— PL — PROPERTY LINE — PL — — L — LIMITS OF WRIGHT PORTION (L.O.W.P.) — R — NEW RIGHT OF WAY — EX — NEW EXIST. ROW
AREAS	T.L.B.	D.S.G.	— GRADING LIMIT LINE — — — — — CONSTRUCTION LIMIT LINE — — — — — CONTROL OF ACCESS

Date: 3/22/2016

Username: Jeffrey Wallace

Division: HIGHWAY

Filename: ...\\00\\ROW\\MSTA\\010_R\\PLAN10.dgn



P.I. STA. 565+89.43
D = 2°-09'-43.6"
Δ = 15°-22'-27.2" LT.
T = 357.69'
L = 711.08'
E = 24.03'
R = 2650.00'

REID M. GRAF
ITEM NO. (40)
DRAINAGE EASEMENT = 265± S.F.(1)
TEMP. CONST. RIGHTS = 560± S.F.(3)
TOTAL AREA = 2.5± AC.(TOWN)

DAVID P. BURRILL
ANDRA L. BURRILL
ITEM NO. (41)
DRAINAGE EASEMENT = 0.05± AC.(1)
TEMP. CONST. RIGHTS = 1480± S.F.(2)
TOTAL AREA = 3.3± AC.(TOWN)

P.I. STA. 571+42.29
D = 7°-09'-43.1"
Δ = 28°-00'-06.2" LT.
T = 199.48'
L = 390.98'
E = 24.49'
R = 800.00'

DAVID P. BURRILL
ANDRA L. BURRILL
ITEM NO. (44)
(OMITTED)

BRETT E. DAVIS
ITEM NO. (39)
TEMP. CONST. RIGHTS = 1045± S.F.(2)
TOTAL AREA = 2.21± AC.(SURVEY)

THOMAS J. DODGE
ITEM NO. (42)
TEMP. CONST. RIGHTS = 380± S.F.(1)
TOTAL AREA = 1.0± AC.(TOWN)

TOWN OF CANAAN
ITEM NO. (43)
TEMP. CONST. RIGHTS = 885± S.F.(1)
TOTAL AREA = 0.36± AC.(OWNER)

TOWN OF CANAAN
ITEM NO. (45)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1940± S.F.(4)
TOTAL AREA = 2± AC.(DEED)

EXISTING RIGHT OF WAY REFERENCES:

U.S. ROUTE 2	RT. 23 (NORTH)
SOMERSET COUNTY VOL. 4 PAGE 248 1851, 4 RODS WIDE	SOMERSET COUNTY VOL. 2, PAGE 108 1833, 4 RODS WIDE
RT. 23 (SOUTH)	SEE ALSO-
SOMERSET COUNTY VOL. 4, PAGE 152 1849, 4 RODS WIDE	S.H.C. FILE NO. 13-34 D.O.T. FILE NO. 13-34A D.O.T. FILE NO. 13-355

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

REVISIONS			COUNTY RECORD					
NO.	DATE	DESCRIPTION	BY	PLAN FILED IN	PLAN BOOK	PAGE	INSTRUMENT	DATE
				NO.	GRANTOR		COND.	9/23/13
								4713
								210

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE



STATE HIGHWAY "25"
U.S. ROUTE 2

CANAAN
SOMERSET COUNTY
FEDERAL AID PROJECT NO. STP-1788(500)

JULY 2013
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 10 OF 14

D.O.T. FILE NO. 13-382

SHEET NUMBER

140

OF 144

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

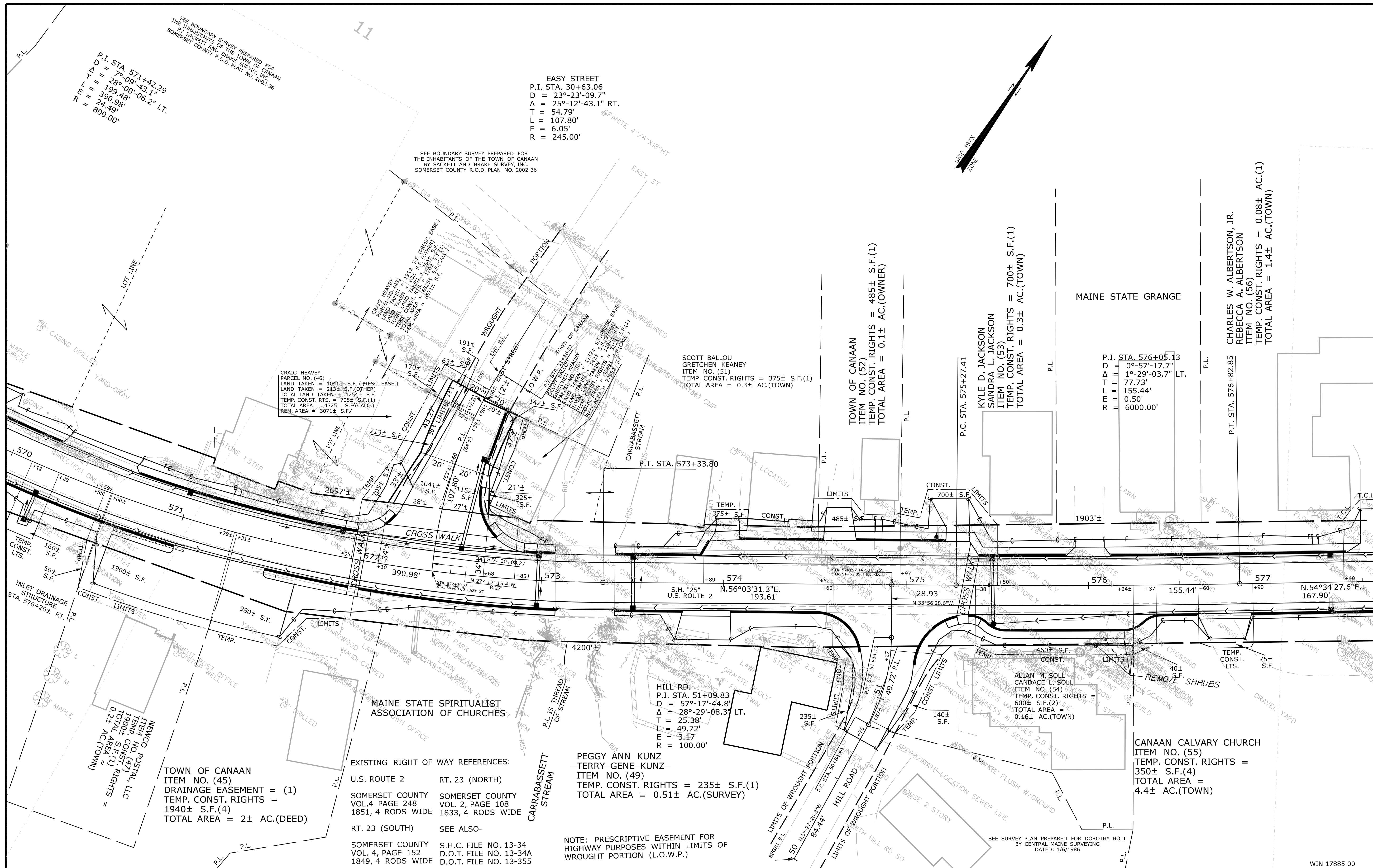
SYMBOLS	
• P or B (IRON PIPE OR PIN FOUND)	○ WELL
□ S.T. (SEPTIC TANK)	○ GRADING LIMIT LINE
□ S.T. (SEPTIC TANK)	○ CONSTRUCTION LIMIT LINE
□ S.T. (SEPTIC TANK)	○ PROPERTY LINE
□ S.T. (SEPTIC TANK)	○ PL
□ S.T. (SEPTIC TANK)	○ LIMITS OF WROUGHT PORTION (L.O.W.P.)
□ S.T. (SEPTIC TANK)	○ EXISTING RIGHT OF WAY
□ S.T. (SEPTIC TANK)	○ NEW RIGHT OF WAY
□ S.T. (SEPTIC TANK)	○ NEW ROW WITHIN EXIST. ROW
□ S.T. (SEPTIC TANK)	○ CONTROL OF ACCESS

CHECKED	
ITEM	TECH
BASE MAP	PNS
EXIST. R/W	PNS
PROP. LINES	T.L.B.
AREAS	D.S.G.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

CANAAN
RIGHT OF WAY MAP



REVISIONS				PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD			STATE HIGHWAY "25"		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		DAVID BERNHARDT	U.S. ROUTE 2	
1	9/24/13	CHANGED NAME ON ITEM NO. (49)	T.L.B.			COND.	9/23/13	4713	210		COMMISSIONER	CANAAN SOMERSET COUNTY	
											JOYCE NOEL TAYLOR	FEDERAL AID PROJECT NO. STP-1788(500)	
											CHIEF ENGINEER		
											DATE		
											JULY 2013 RIGHT-OF-WAY MAP		
											SCALE 1" = 25' SHEET 11 OF 14		
											D.O.T. FILE NO. 13-382		

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

SYMBOLS		WELL	WELL
● IP	(IRON PIPE OR PIN FOUND)	— GRADING LIMIT LINE	—
□ S.T.	(SEPTIC TANK)	— CONSTRUCTION LIMIT LINE	—
△	(TRANSVERSE POINT)	— PROPERTY LINE	— PL
—	WATER LINE	LIMITS OF WROUGHT PORTION (LOW.P.)	
— G	GAS LINE	EXISTING RIGHT-OF-WAY	
— E	ELECTRIC LINE	NEW RIGHT-OF-WAY	
— T	TELEPHONE LINE	NEW ROW WITHIN EXIST. ROW	
—)	SEWER LINE	CONTROL OF ACCESS	

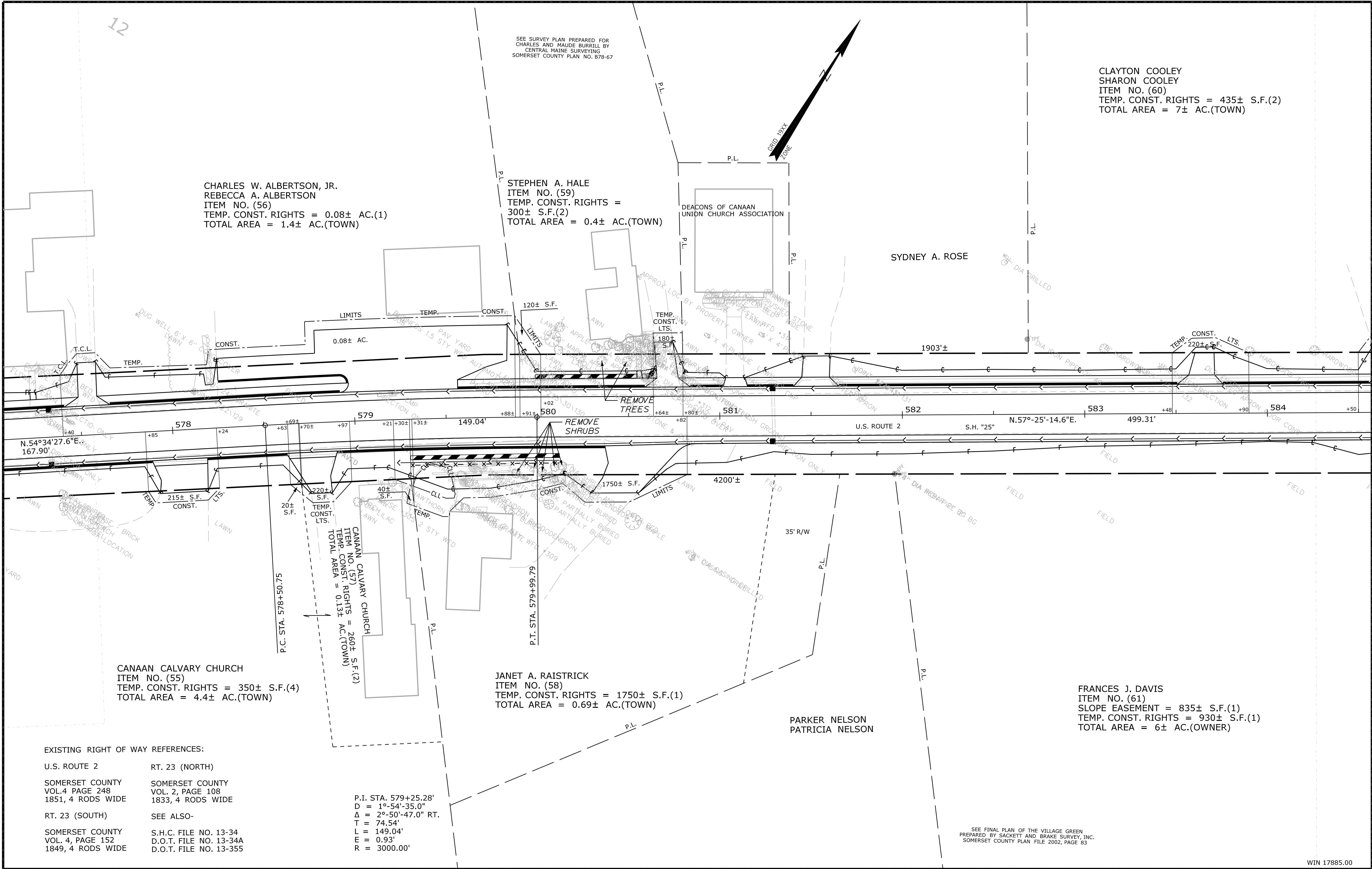
ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	T.L.B.
AREAS	T.L.B.	D.S.G.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAAN
RIGHT OF WAY MAP

SHEET NUMBER

141

OF 144



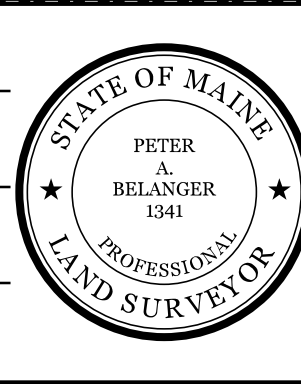
EXISTING RIGHT OF WAY REFERENCES:

U.S. ROUTE 2	RT. 23 (NORTH)
SOMERSET COUNTY VOL. 4 PAGE 248 1851, 4 RODS WIDE	SOMERSET COUNTY VOL. 2, PAGE 108 1833, 4 RODS WIDE
RT. 23 (SOUTH)	SEE ALSO-
SOMERSET COUNTY VOL. 4, PAGE 152 1849, 4 RODS WIDE	S.H.C. FILE NO. 13-34 D.O.T. FILE NO. 13-34A D.O.T. FILE NO. 13-355

P.I. STA. 579+25.28'
D = 1°-54'-35.0"
Δ = 2°-50'-47.0" RT.
T = 74.54'
L = 149.04'
E = 0.93'
R = 3000.00'

REVISIONS			PLAN FILED IN PLAN BOOK		COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK
						COND.	9/23/13	4713
								210

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE



STATE HIGHWAY "25"
U.S. ROUTE 2

CANAAN
SOMERSET COUNTY
FEDERAL AID PROJECT NO. STP-1788(500)

JULY 2013
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 12 OF 14

D.O.T. FILE NO. 13-382

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

WIN 17885.00

SHEET NUMBER
142
OF 144

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

SYMBOLS

• IP or • (IRON PIPE OR PIN FOUND)
□ S.T. (SEPTIC TANK)
△ (TRAVELER POINT)
— (GRAVISE POINT)
— (WATER LINE)
— (GAS LINE)
— (ELECTRIC LINE)
— (TELEPHONE LINE)
— (SEWER LINE)

○ (WELL)
— (GRADING LIMIT LINE)
— (CONSTRUCTION LIMIT LINE)
— (PROPERTY LINE)
— (LIMITS OF WROUGHT PORTION (LOW P.))
— (EXISTING RIGHT OF WAY)
— (NEW RIGHT OF WAY)
— (NEW ROW WITHIN EXIST. ROW)
— (CONTROL OF ACCESS)

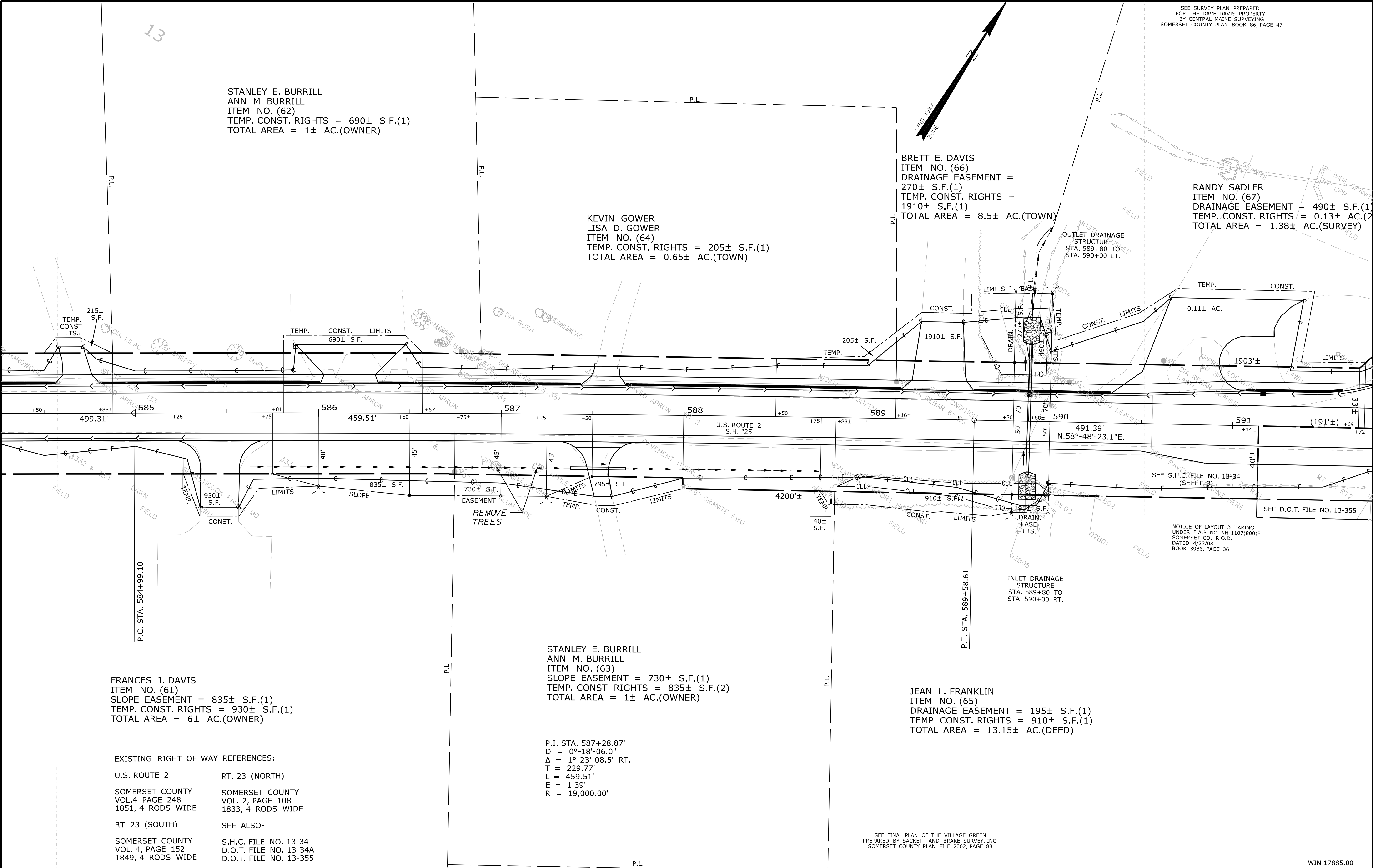
ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	T.L.B.
AREAS	T.L.B.	D.S.G.

Filename: ...\\00\\ROW\\MSTA013.RWPLAN13.dgn

Username: Jeffrey.Wallace

Division: HIGHWAY

Date: 3/22/2016



SEE SURVEY PLAN PREPARED FOR THE DAVE DAVIS PROPERTY BY CENTRAL MAINE SURVEYING SOMERSET COUNTY PLAN BOOK 86, PAGE 47

STANLEY E. BURRILL
ANN M. BURRILL
ITEM NO. (62)
TEMP. CONST. RIGHTS = 690± S.F.(1)
TOTAL AREA = 1± AC.(OWNER)

KEVIN GOWER
LISA D. GOWER
ITEM NO. (64)
TEMP. CONST. RIGHTS = 205± S.F.(1)
TOTAL AREA = 0.65± AC.(TOWN)

BRETT E. DAVIS
ITEM NO. (66)
DRAINAGE EASEMENT = 270± S.F.(1)
TEMP. CONST. RIGHTS = 1910± S.F.(1)
TOTAL AREA = 8.5± AC.(TOWN)

RANDY SADLER
ITEM NO. (67)
DRAINAGE EASEMENT = 490± S.F.(1)
TEMP. CONST. RIGHTS = 0.13± AC.(2)
TOTAL AREA = 1.38± AC.(SURVEY)

FRANCES J. DAVIS
ITEM NO. (61)
SLOPE EASEMENT = 835± S.F.(1)
TEMP. CONST. RIGHTS = 930± S.F.(1)
TOTAL AREA = 6± AC.(OWNER)

EXISTING RIGHT OF WAY REFERENCES:

U.S. ROUTE 2 RT. 23 (NORTH)
SOMERSET COUNTY VOL. 4 PAGE 248 1851, 4 RODS WIDE
SOMERSET COUNTY VOL. 2, PAGE 108 1833, 4 RODS WIDE
RT. 23 (SOUTH) SEE ALSO-
SOMERSET COUNTY VOL. 4, PAGE 152 1849, 4 RODS WIDE
S.H.C. FILE NO. 13-34 D.O.T. FILE NO. 13-34A D.O.T. FILE NO. 13-355

STANLEY E. BURRILL
ANN M. BURRILL
ITEM NO. (63)
SLOPE EASEMENT = 730± S.F.(1)
TEMP. CONST. RIGHTS = 835± S.F.(2)
TOTAL AREA = 1± AC.(OWNER)

P.I. STA. 587+28.87'
D = 0°-18'-06.0"
Δ = 1°-23'-08.5" RT.
T = 229.77'
L = 459.51'
E = 1.39'
R = 19,000.00'

JEAN L. FRANKLIN
ITEM NO. (65)
DRAINAGE EASEMENT = 195± S.F.(1)
TEMP. CONST. RIGHTS = 910± S.F.(1)
TOTAL AREA = 13.15± AC.(DEED)

SEE FINAL PLAN OF THE VILLAGE GREEN PREPARED BY SACKETT AND BRAKE SURVEY, INC. SOMERSET COUNTY PLAN FILE 2002, PAGE 83

WIN 17885.00

REVISIONS				PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
						COND.	9/23/13	4713	210



STATE HIGHWAY "25"		
U.S. ROUTE 2		
CANAAN		SOMERSET COUNTY
FEDERAL AID PROJECT NO. STP-1788(500)		
JULY 2013	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 13-382
SCALE 1" = 25'	SHEET 13 OF 14	

NOTE: SEE SHEET NO 7 FOR ITEM NO. (69)

U.S. ROUTE 2
S.H. "25"

SOMERSET COUNTY
VOL. 4, PAGE 152
1849, 4 RODS WIDE

S.H.C. FILE NO. 13-34
D.O.T. FILE NO. 13-34A
D.O.T. FILE NO. 13-355

A circular professional seal for Peter A. Belanger, a Professional Land Surveyor in the State of Maine. The seal features the text "STATE OF MAINE" at the top, "PETER A. BELANGER" in the center, "1341" below the name, and "PROFESSIONAL LAND SURVEYOR" at the bottom. Two stars are positioned on the left and right sides of the seal.

SHEET NUMBER

144

OF 144