

# STATE OF MAINE DEPARTMENT OF TRANSPORTATION

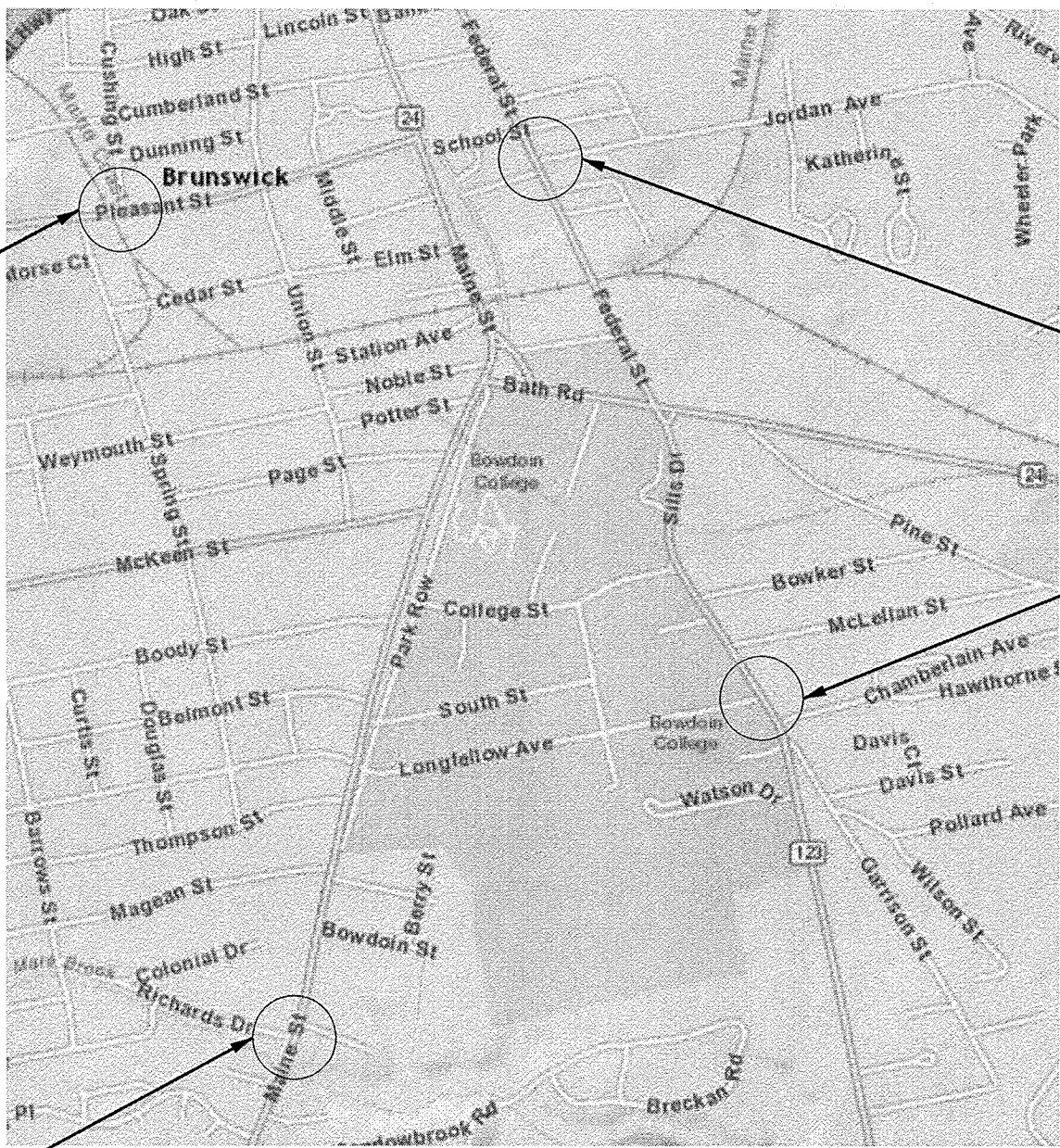


## BRUNSWICK CUMBERLAND COUNTY TAP-1887(900) WIN-18879.00

PROJECT LENGTH : 0.04 MILES  
VARIOUS LOCATIONS  
CROSSWALK AND ADA RAMP IMPROVEMENTS

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
Curbing Existing	Manholes
Curbing Proposed	Proposed Underdrain
Type 1	Proposed Ditch
Type 3	Existing Ditch
Type 5	Utility Poles
Outline of Bodies of Water	Fire Hydrants
Ledge	Existing Water Line
Buildings	Existing San. Sewer
Trees	Existing San. Sewer Manhole
Tree Line	Guardrail-Existing
Clearing Limit Line	Guardrail-Proposed
	Guardrail-Cable, Other

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Description	Sheet No.
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General Notes	2
Typical Details	3
General Plan	4-7
Grading Plan	8-11
Curbing Plan	12-13
Row Plan	14-17



<b>PROJECT LOCATION:</b>	Federal Street at Jordan Avenue, Harpswell Road at Longfellow Avenue, Maine Street at Richards Drive, and Pleasant Street at Cushing Street in Brunswick
<b>PROGRAM AREA:</b>	Multimodal
<b>SCOPE OF WORK:</b>	Crosswalk and ADA Ramp Improvements

WIN 18879\_00

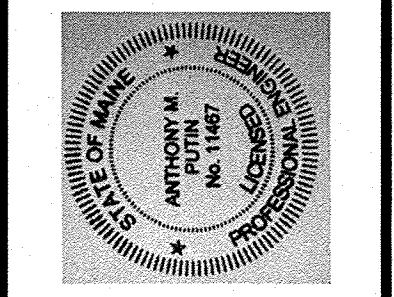
Date: 5/3/2019

Username: jduverge

Division: TRAFFIC

Filename: ...000\TRAFFIC\MSTA\001\_Title.dgn

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	DATE 5/13/19
COMMISSIONER	CHIEF ENGINEER



SIGNATURE	NO. 11467	P.E. NUMBER	DATE
Brian Keezer	Anthony Punin	Beta Group Inc.	5-3-2019

PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
Safe Routes To School	Brian Keezer	Anthony Punin	Beta Group Inc.			

BRUNSWICK	TITLE SHEET
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SHEET NUMBER	1
OF 17	

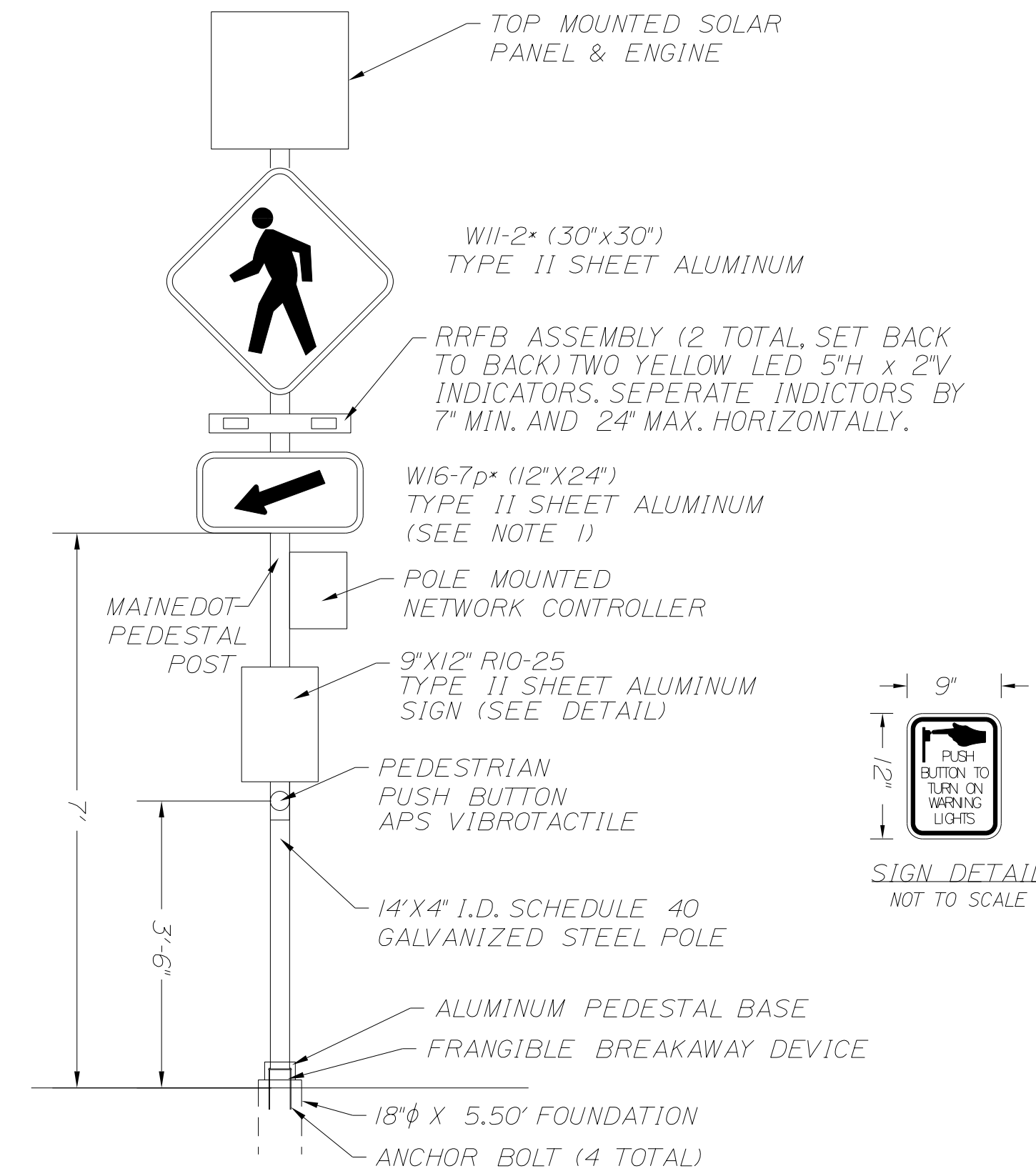
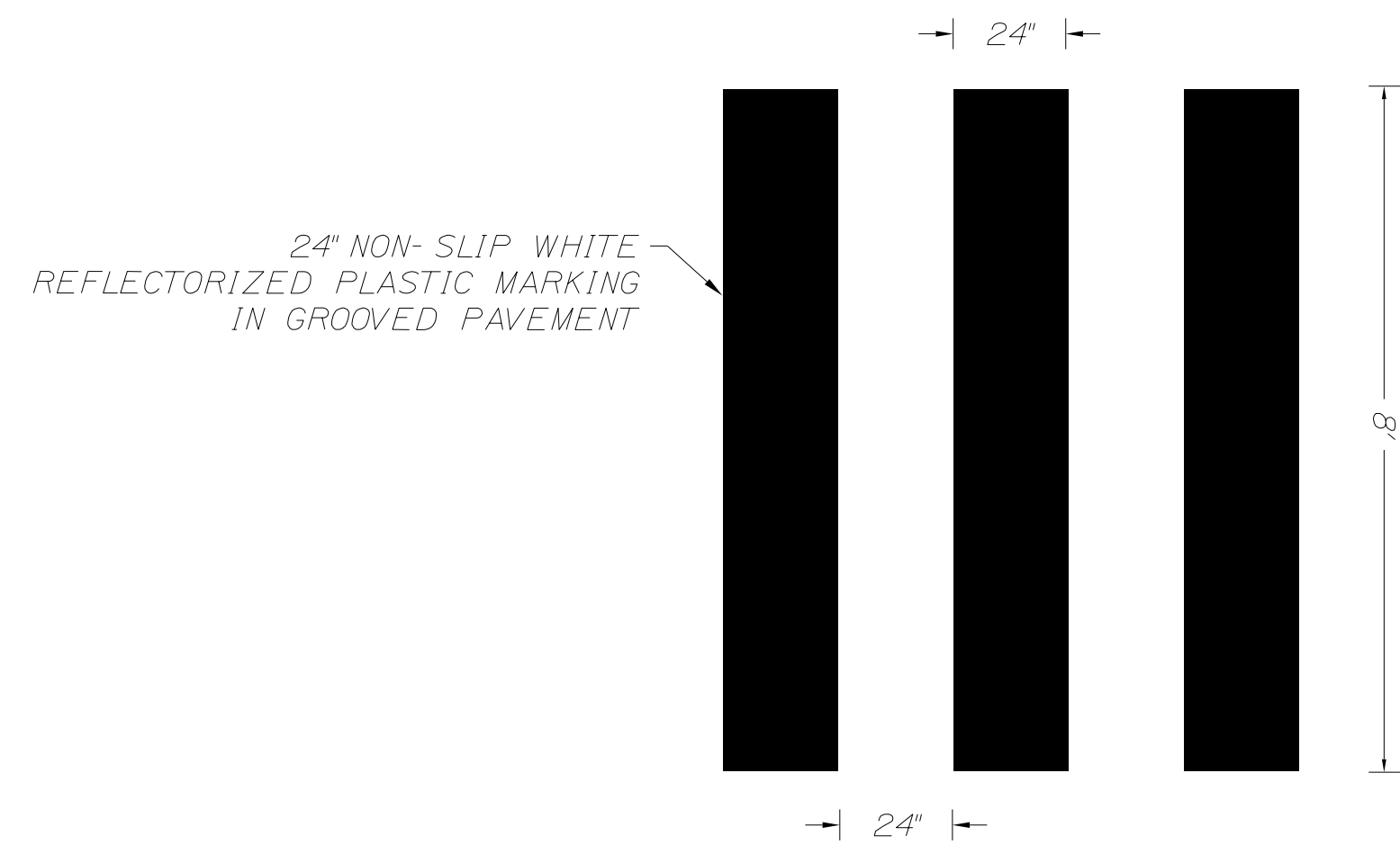
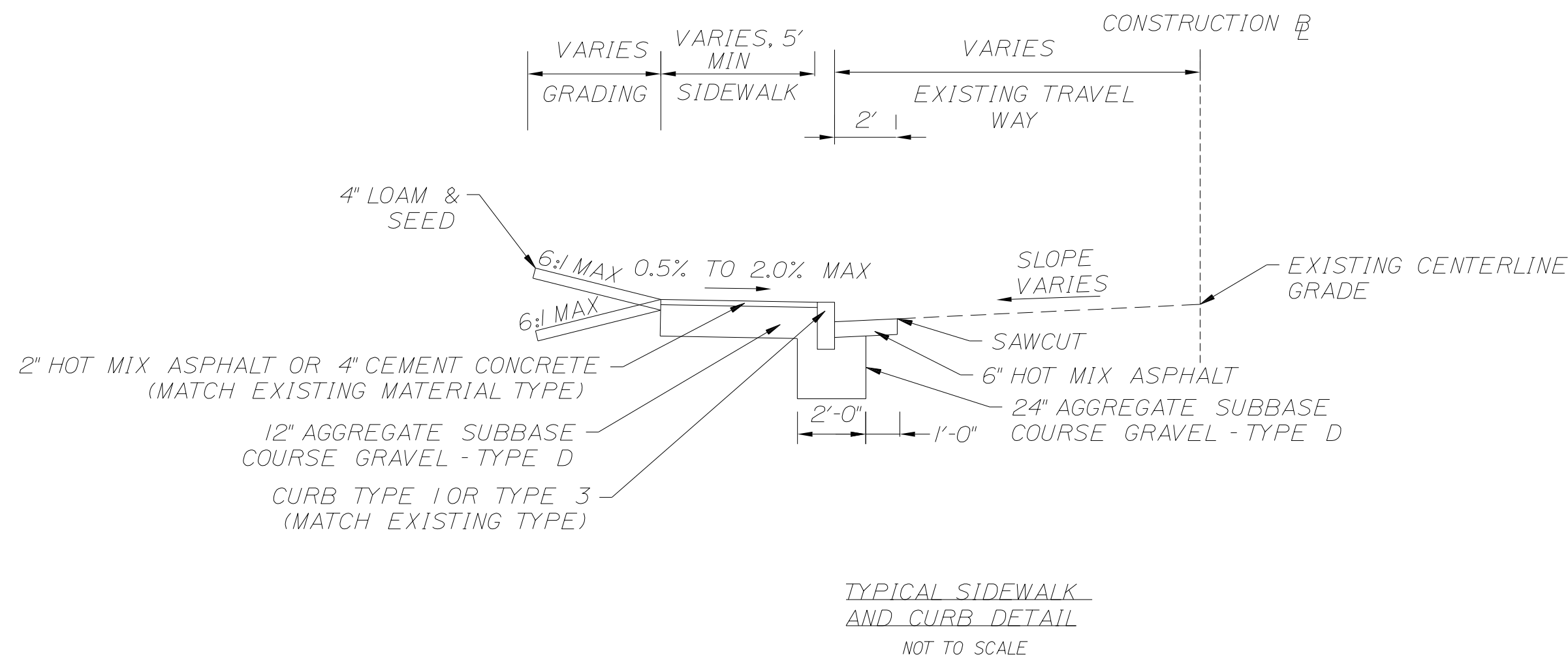
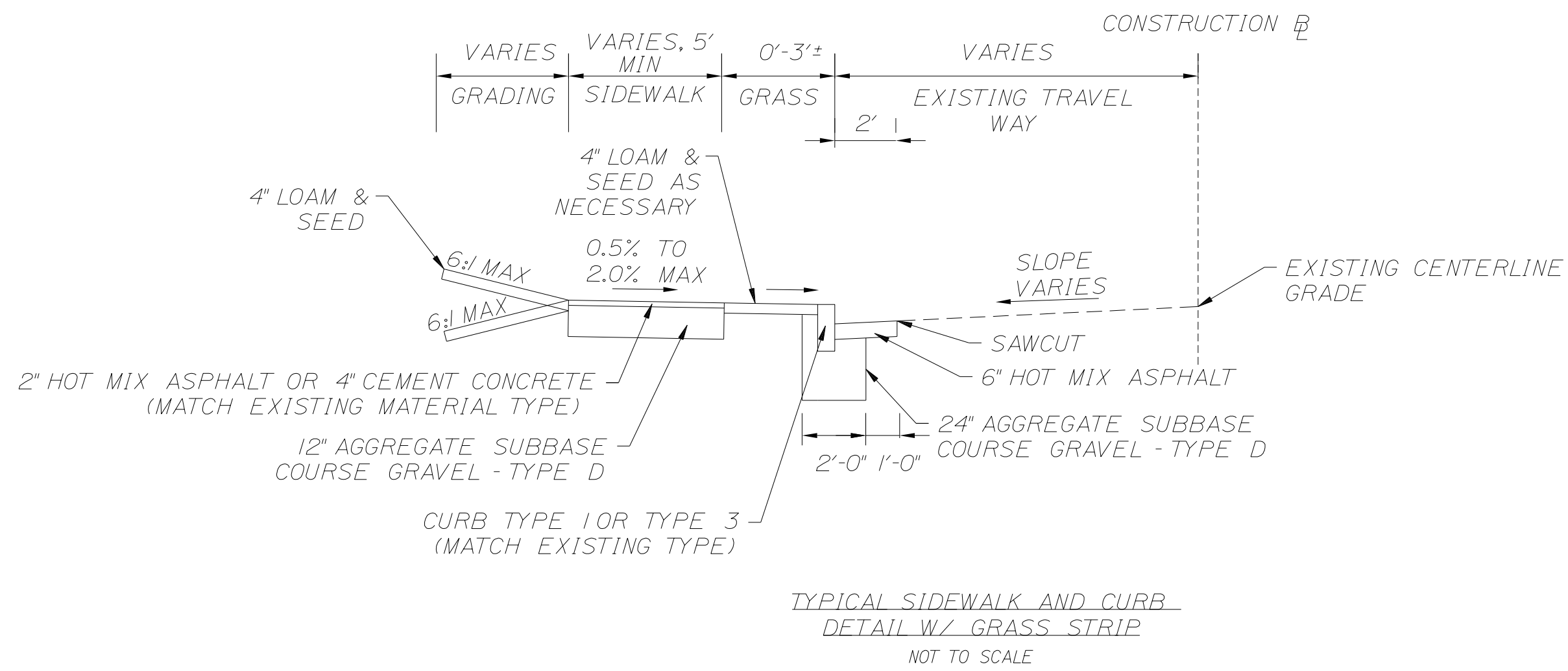
GENERAL NOTES

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE NOTED IN SPECIAL PROVISION 104.
2. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.
3. THE LOCATION OF THE EXISTING UTILITIES AND DRAINAGE SHOWN ON THE PLANS AND CROSS SECTIONS WERE COMPILED FROM FIELD SURVEY AND OTHER SOURCES. LOCATIONS ARE APPROXIMATE AND NOT GUARANTEED TO BE ACCURATE, NOR IS IT GUARANTEED THAT ALL UTILITIES ARE SHOWN. NO SEPARATE OR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR DUE TO ANY VARIANCE BETWEEN THE DATA SHOWN ON THE PLANS AND THE ACTUAL FIELD CONDITIONS ENCOUNTERED.
4. FOR EASEMENTS, CONSTRUCTION LIMITS, AND RIGHT-OF-WAY LINES, REFER TO RIGHT OF WAY PLANS.
5. CLEARING LIMITS SHALL BE AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED OR DIRECTED BY THE RESIDENT.
6. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
7. REMOVAL OF ANY TREES OR BUSHES NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE.
8. ANY NECESSARY FINE GRADING OR RECOMPACTION OF EXISTING GRAVEL SHALL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED INCIDENTAL TO ITEM 304.10.
9. PAVEMENT CUT LINES SHALL BE NEAT, CLEAN AND STRAIGHT AS DIRECTED BY THE RESIDENT. PAYMENT FOR CUTTING OF EXISTING PAVEMENT SHALL BE INCIDENTAL TO 403 ITEMS.
10. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAY" U.S.D.O.T. F.H.W.A. LATEST EDITION.
11. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OFF THE PROJECT IN APPROVED WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
12. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
13. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
14. REMOVAL OF EXISTING CURBING SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.20 COMMON EXCAVATION.
15. LOAM HAS BEEN ESTIMATED FOR 100% OF THE DISTURBED SLOPE AREA. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS DIRECTED BY THE RESIDENT.
16. 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.
17. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL AND SEDIMENT CONTROL, FEBRUARY, 2008.
18. 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.
19. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
20. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
21. REMOVAL OF EXISTING ROADSIDE SIGNS AND RELOCATION OF ROADSIDE SIGNS/POSTS AS NOTED ON THE DESIGN PLANS OR AS DIRECTED BY THE RESIDENT, SHALL BE CONSIDERED INCIDENTAL TO THE 643 PAY ITEMS.
22. DO NOT EXCAVATE FOR AGGREGATE SUBBASE COURSE WHERE EXISTING MATERIAL IS SUITABLE AS DETERMINED BY THE RESIDENT.
23. IN AREAS WHERE THE RESIDENT DIRECTS THE CONTRACTOR NOT TO EXCAVATE TO THE SUBGRADE LINE SHOWN ON THE PLANS. PAYMENT FOR REMOVING EXISTING PAVEMENT, GRUBBING, SHAPING, DITCHING, AND COMPACTING THE EXISTING SUBBASE 6 INCHES OR LESS THICK WILL BE INCIDENTAL TO ITEMS IN THIS CONTRACT.
24. ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT SHALL BE SAWCUT AND VERTICAL. IF ANY EXISTING PAVEMENT IS REQUIRED TO BE REMOVED, PAYMENT FOR SAWCUTTING AND REMOVAL WILL BE INCIDENTAL TO PAVING ITEMS.
25. ALL PEDESTRIAN RAMPS SHALL BE 6 FT. WIDE MINIMUM OR AS SHOWN ON PLANS.
26. ALL GRANITE CURBING THAT IS REMOVED AND STACKED AND NOT REUSED ON THE PROJECT SHALL BE TURNED OVER TO THE CONTRACTOR. PAYMENT FOR WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.20 COMMON EXCAVATION.
27. THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED OR DAMAGED BY CONSTRUCTION ACTIVITIES TO ORIGINAL FINISH SURFACE (ROADWAY, SIDEWALK, ETC.) UNLESS NOTED OTHERWISE ON PLANS. RESTORATION OF PAVED SURFACES, SIDEWALKS AND OTHER AREAS SHALL BE INCIDENTAL TO THE PROJECT. ALL CURB DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED IN KIND AND SHALL CONFORM TO CITY OF BRUNSWICK AND MAINE DOT STANDARDS. COST SHALL BE INCIDENTAL TO THE PROJECT.
28. ALL WORK TO CONFORM TO CURRENT MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD DETAILS, AND CITY OF BRUNSWICK REQUIREMENTS.
29. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS, BY MEANS APPROVED BY THE RESIDENT.
30. DETECTABLE WARNING FIELDS SHALL BE INSTALLED AT EACH CURB RAMP ADJACENT TO A MARKED CROSSWALK. ACTUAL PLACEMENT SHALL BE AS REQUIRED BY THE DETAILS AND DIRECTED BY THE RESIDENT. PAYMENT FOR ITEM 608.26 SHALL INCLUDE ALL CONCRETE AND WORK REQUIRED BY THE DETAILS.
31. ALL RECONSTRUCTED RAMPS SHALL BE ADA COMPLIANT.
32. TEST PITS SHALL BE COMPLETED AT ALL LOCATIONS WHERE PROPOSED EQUIPMENT MAY CONFLICT WITH EXISTING UTILITIES. PAYMENT FOR TEST PITS SHALL BE UNDER ITEM 803.01 TEST PITS.
33. ALL CURB SHALL BE INSTALLED IN KIND TO MATCH EXISTING TYPE AND LOCATION UNLESS OTHERWISE NOTED ON THE CURBING PLANS.
34. ALL CURBING SHALL BE RESET IN EXISTING LOCATION UNLESS OTHERWISE SHOWN ON THE PLANS.
35. ALL PROPOSED ELEVATIONS SHOWN AT FACE OF CURB, SHALL BE CONSIDERED BOTTOM OF CURB ELEVATIONS.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		WIN 18879_00
BRUNSWICK	GENERAL NOTES	
SHEET NUMBER		
2		
OF 13		

PROJ. MANAGER	BRIAN KEEZER	BY	AP	DATE	5-3-2019
CHECKED-REVIEWED			CJT		5-3-2019
DESIGN DETAILED					
DESIGN DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SIGNATURE	P.E. NUMBER
DATE	DATE



\*TWO SIGNS BACK TO BACK

NOTE:

1. W16-7pL FOR RIGHT SIDE OF STREET; W16-7pR FOR LEFT SIDE OF STREET
2. ALL LIGHTS AND PEDESTRIAN PUSH BUTTONS SHALL BE JSF TECHNOLOGIES OR APPROVED EQUAL
3. LIGHTS SHALL FLASH FOR 30 SECONDS
4. SIGNS SHALL BE FLOURESCENT YELLOW GREEN BACKGROUND COLOR
5. PUSHBUTTONS MUST BE LOCATED NO MORE THAN 10" FROM EDGE OF SIDEWALK. INSTALL PUSHBUTTON EXTENSION BRACKETS IF REQUIRED.
6. ALIGN W11-2, RRFB ASSEMBLY AND W16-7p TO FACE TRAFFIC

PROJ. MANAGER	BRIAN KEIZER	BY	DATE
DESIGN/DETAILED	AP	5-3-2019	
CHECKED/REVIEWED	CJT	5-3-2019	
DESIGN/DETAILED			SIGNATURE
REVISIONS 1			P.E. NUMBER
REVISIONS 2			DATE
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

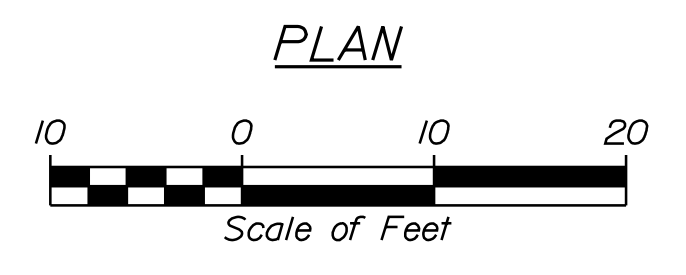
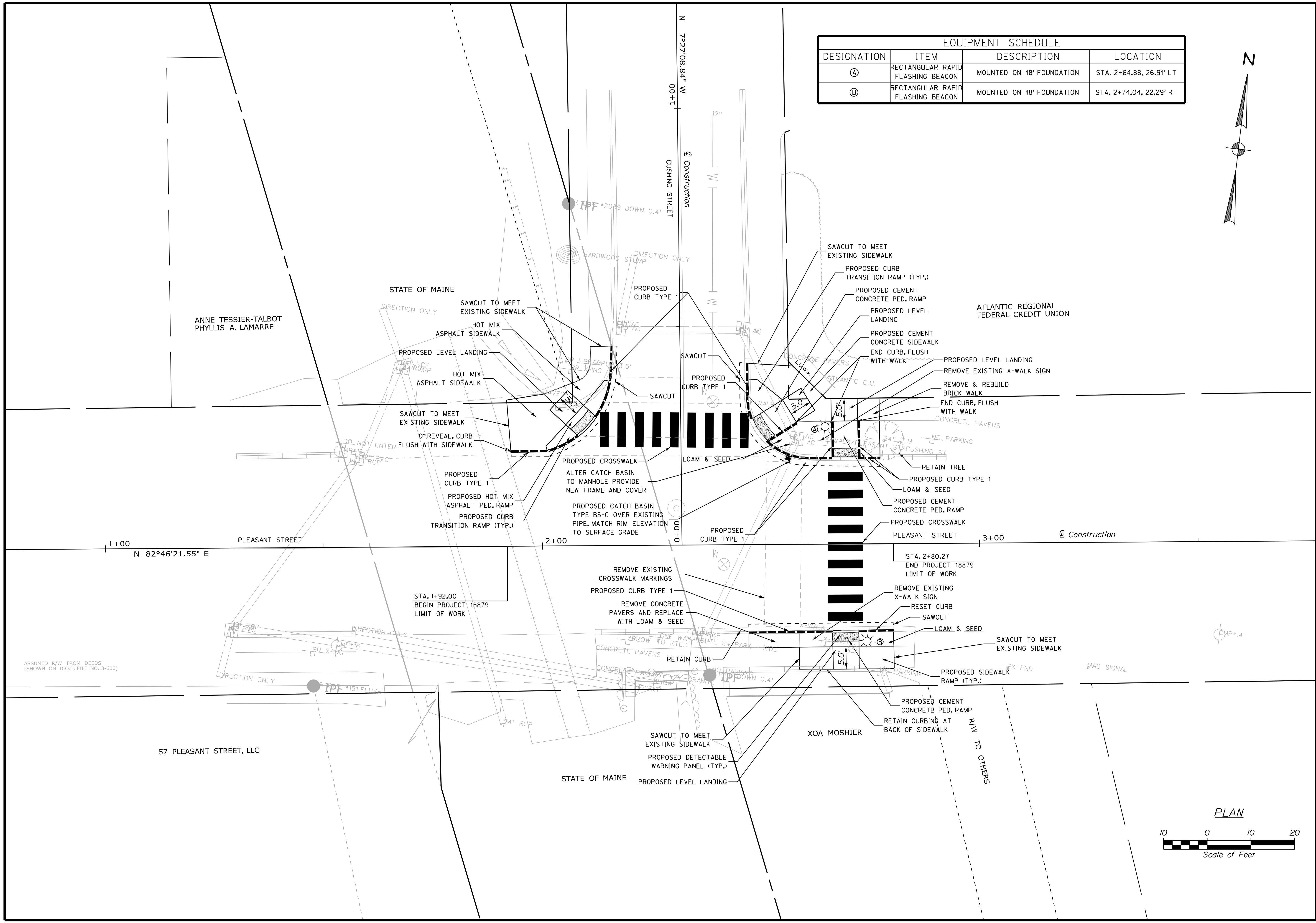
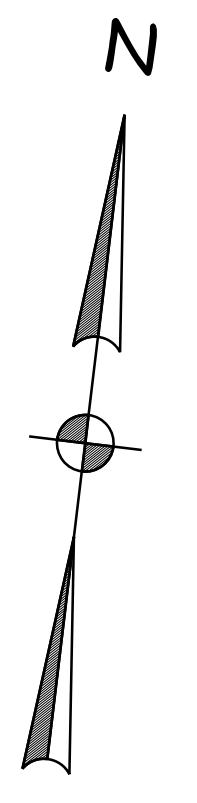
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Username: jduverge

Division: TRAFFIC

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EQUIPMENT SCHEDULE			
DESIGNATION	ITEM	DESCRIPTION	LOCATION
Ⓐ	RECTANGULAR RAPID FLASHING BEACON	MOUNTED ON 18" FOUNDATION	STA. 2+64.88, 26.91' LT
Ⓑ	RECTANGULAR RAPID FLASHING BEACON	MOUNTED ON 18" FOUNDATION	STA. 2+74.04, 22.29' RT



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

BRUNSWICK  
PLEASANT STREET

PROJ. MANAGER	DATE	BY	DATE
BRIAN KEIZER	5-3-2019	AP	5-3-2019
CHECKED-REVIEWED		CJT	
DESIGN-DETAILED			
DESIGNS-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

GENERAL PLAN

SHEET NUMBER  
**4**  
OF 13

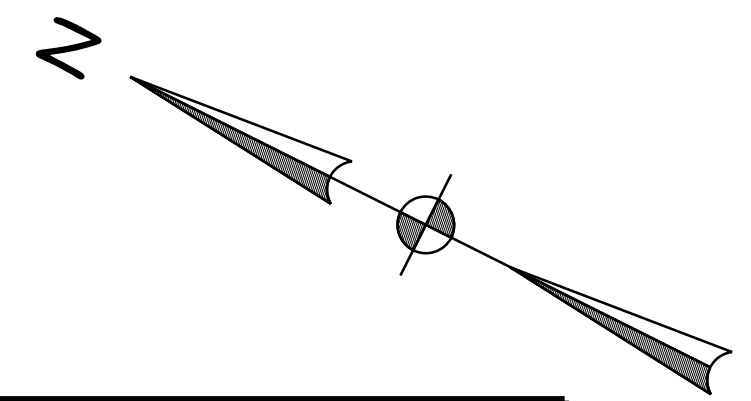
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Date: 5/2/2019

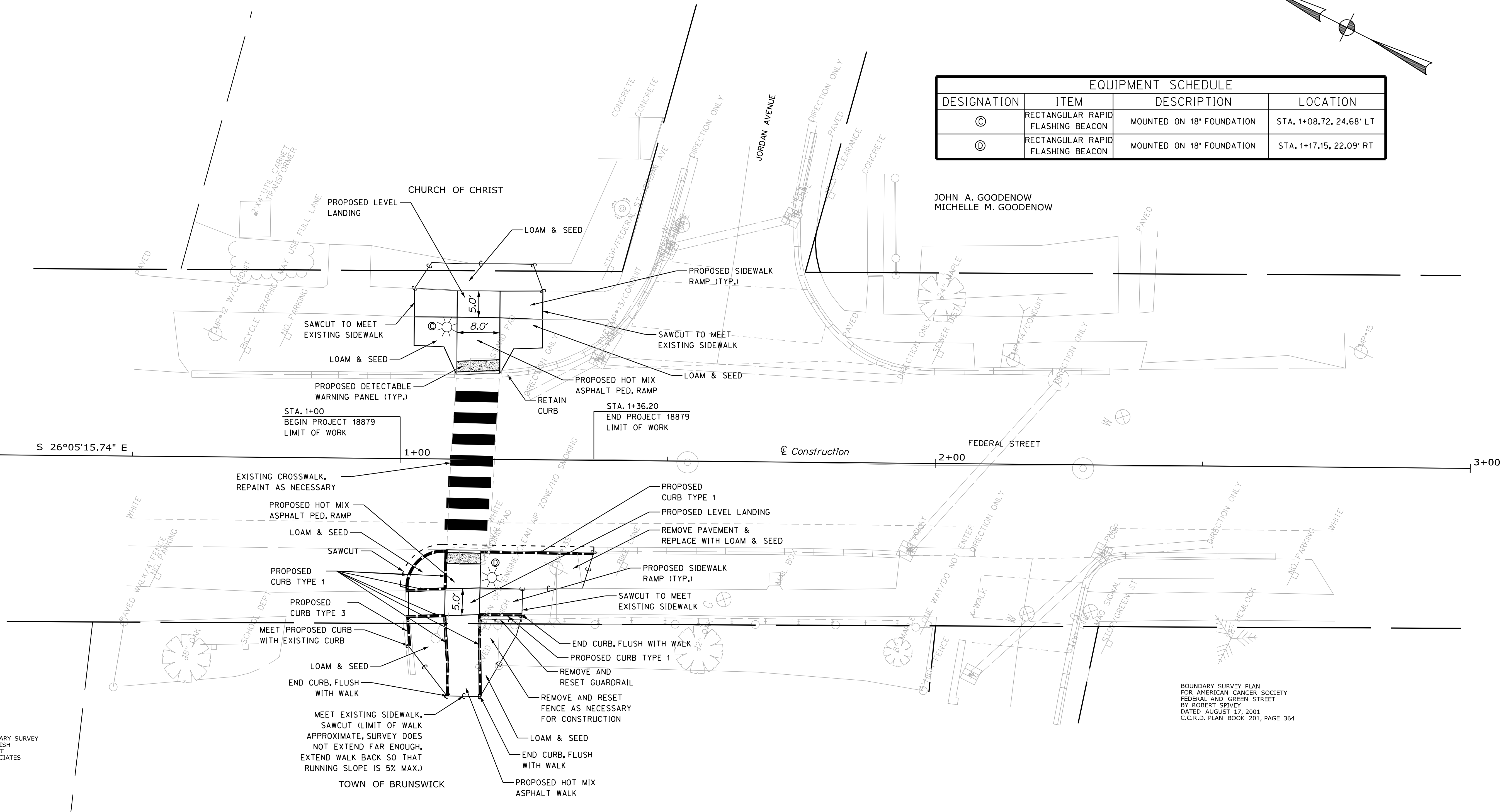
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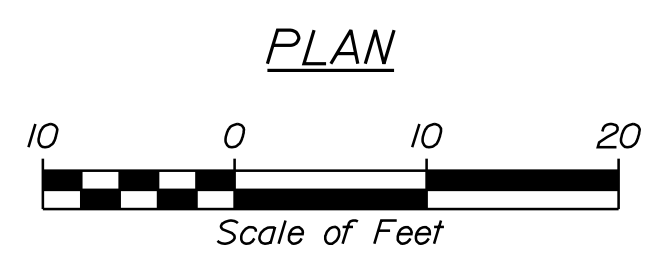


EQUIPMENT SCHEDULE			
DESIGNATION	ITEM	DESCRIPTION	LOCATION
ⓐ	RECTANGULAR RAPID FLASHING BEACON	MOUNTED ON 18" FOUNDATION	STA. 1+08.72, 24.68' LT
ⓓ	RECTANGULAR RAPID FLASHING BEACON	MOUNTED ON 18" FOUNDATION	STA. 1+17.15, 22.09' RT



STANDARD BOUNDARY SURVEY  
FOR JOSEPH GERRISH  
42 FEDERAL STREET  
BY TITCOMB ASSOCIATES  
JULY 31 1990

BOUNDARY SURVEY PLAN  
FOR AMERICAN CANCER SOCIETY  
FEDERAL AND GREEN STREET  
BY ROBERT SPIVEY  
DATED AUGUST 17, 2001  
C.C.R.D. PLAN BOOK 201, PAGE 364



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

BRUNSWICK  
FEDERAL STREET  
GENERAL PLAN

PROJ. MANAGER	DATE	BY	DATE
BRIAN KEEZER	5-3-2019	AP	5-3-2019
DESIGN-DETAILED		CJT	
CHECKED-REVIEWED			
DESIGNS-DETAILED			
DESIGNS-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SHEET NUMBER

**5**

OF 13

WIN  
18879\_00

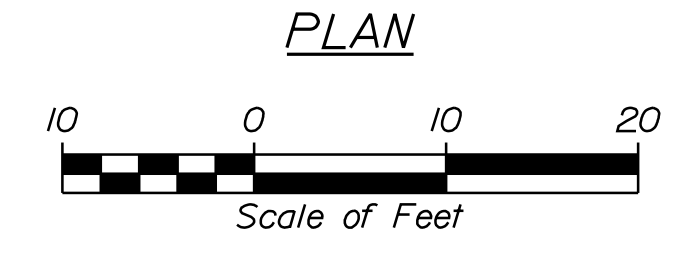
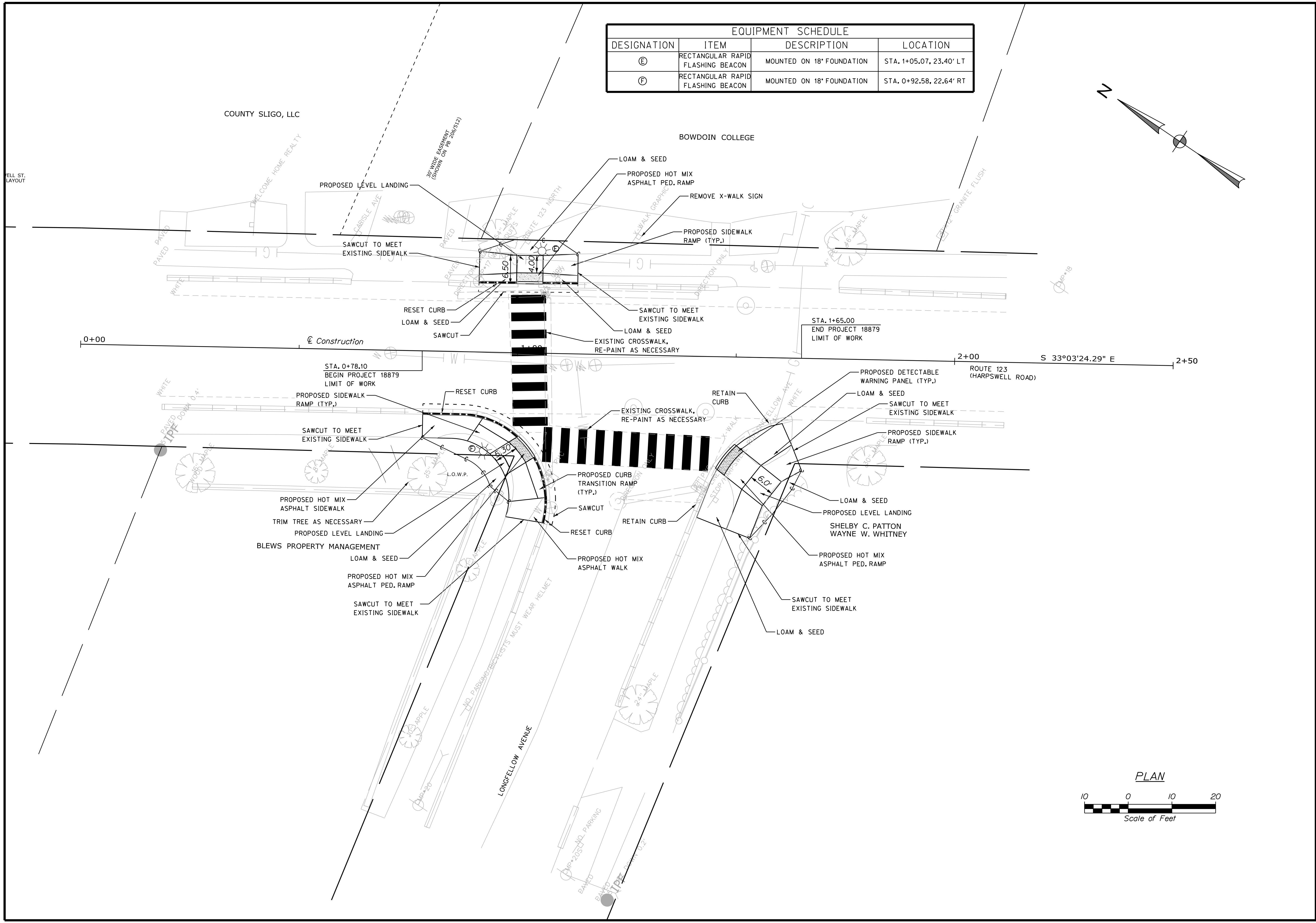
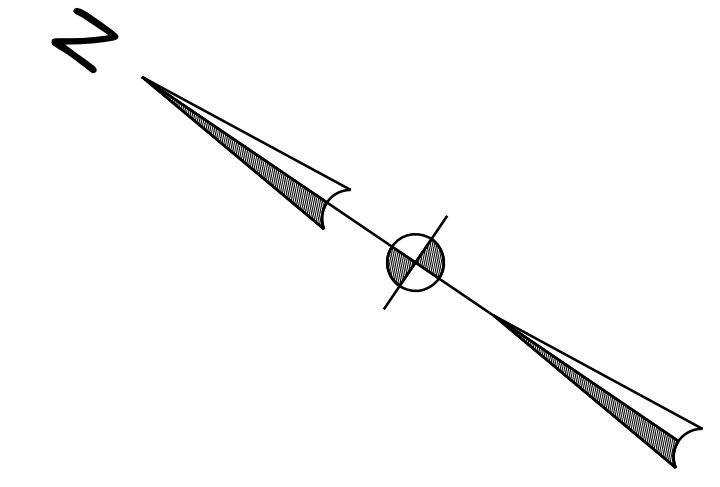
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Username: jduverge

Division: TRAFFIC

Filename: ... \TRAFFIC\WSTA\006\_HDPlan3.dgn

EQUIPMENT SCHEDULE			
DESIGNATION	ITEM	DESCRIPTION	LOCATION
Ⓔ	RECTANGULAR RAPID FLASHING BEACON	MOUNTED ON 18" FOUNDATION	STA. 1+05.07, 23.40' LT
Ⓕ	RECTANGULAR RAPID FLASHING BEACON	MOUNTED ON 18" FOUNDATION	STA. 0+92.58, 22.64' RT



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

BRUNSWICK  
ROUTE 123 (HARPSWELL RD)

PROJ. MANAGER	DATE	BY	DATE
BRIAN KEEZER	5-3-2019	AP	5-3-2019
CHECKED-REVIEWED		CJT	
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

GENERAL PLAN

SHEET NUMBER  
**6**  
OF 13

WIN  
18879\_00

Date: 5/2/2019

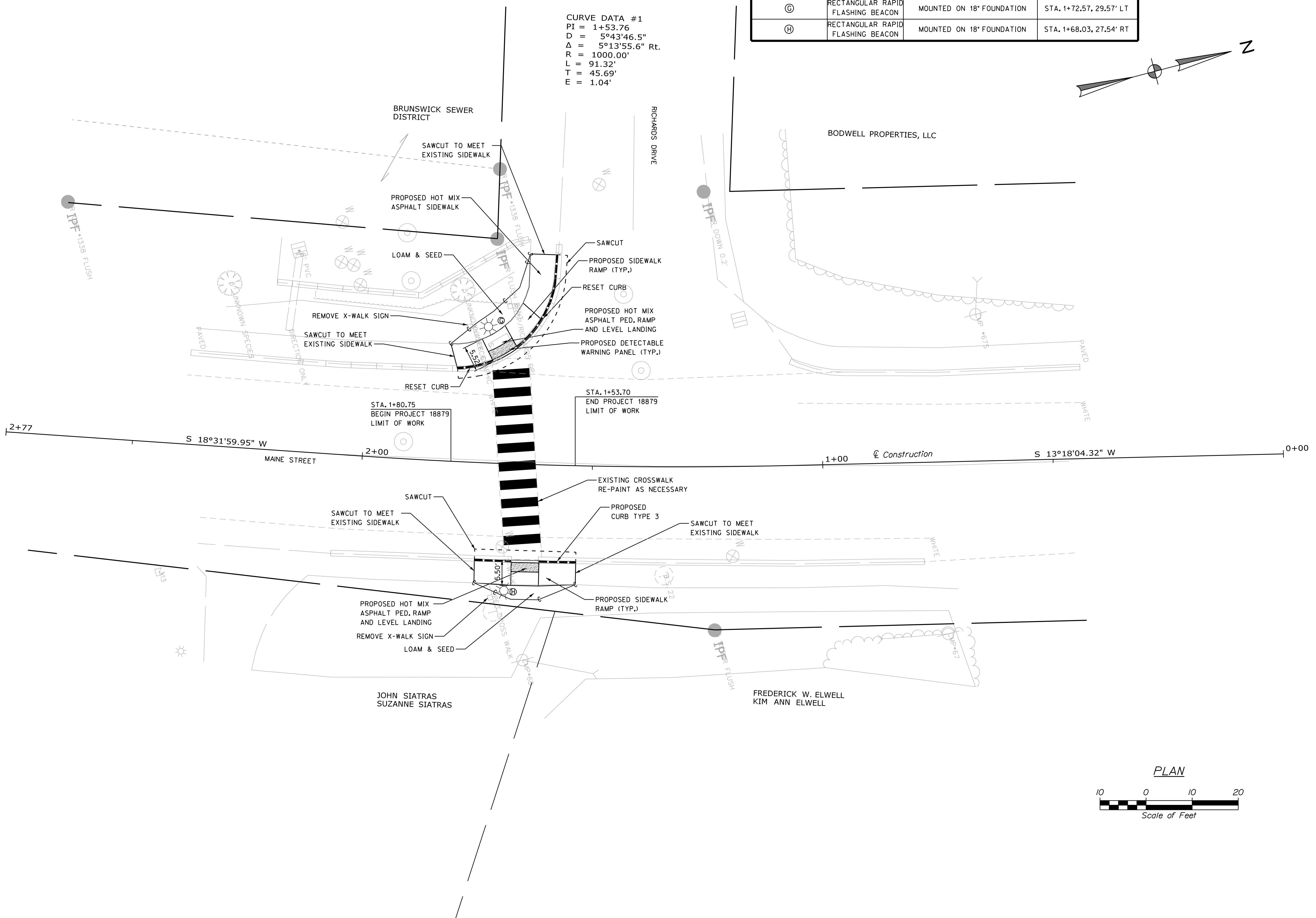
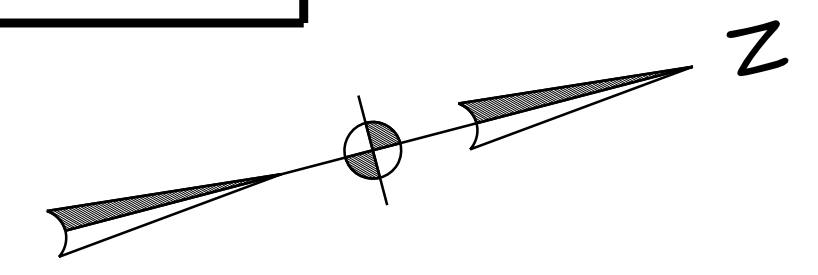
Username: jduverge

Division: TRAFFIC

Filename: ... \TRAFFIC\MSTA007\_HDPlan4.dgn

EQUIPMENT SCHEDULE			
DESIGNATION	ITEM	DESCRIPTION	LOCATION
Ⓒ	RECTANGULAR RAPID FLASHING BEACON	MOUNTED ON 18" FOUNDATION	STA. 1+72.57, 29.57' LT
Ⓓ	RECTANGULAR RAPID FLASHING BEACON	MOUNTED ON 18" FOUNDATION	STA. 1+68.03, 27.54' RT

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 Δ = 5°13'55.6" Rt.  
 R = 1000.00'  
 L = 91.32'  
 T = 45.69'  
 E = 1.04'



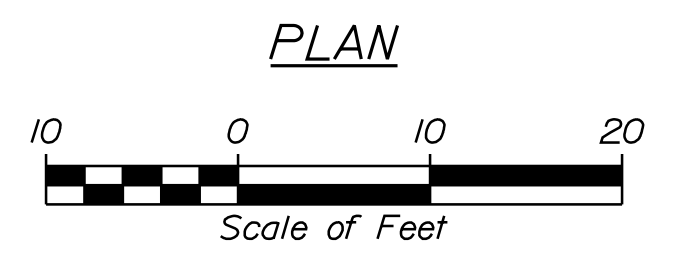
STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION

BRUNSWICK  
 MAINE STREET  
 GENERAL PLAN

PROJ. MANAGER	DATE	BY	REVISION
BRIAN KEIZER	5-3-2019	AP	DESIGN-DETAILED
	5-3-2019	CJT	CHECKED-REVIEWED
			DESIGNS DETAILED
			DESIGNS DETAILED
			REVISIONS 1
			REVISIONS 2
			REVISIONS 3
			REVISIONS 4
			FIELD CHANGES

SHEET NUMBER  
 7

OF 13





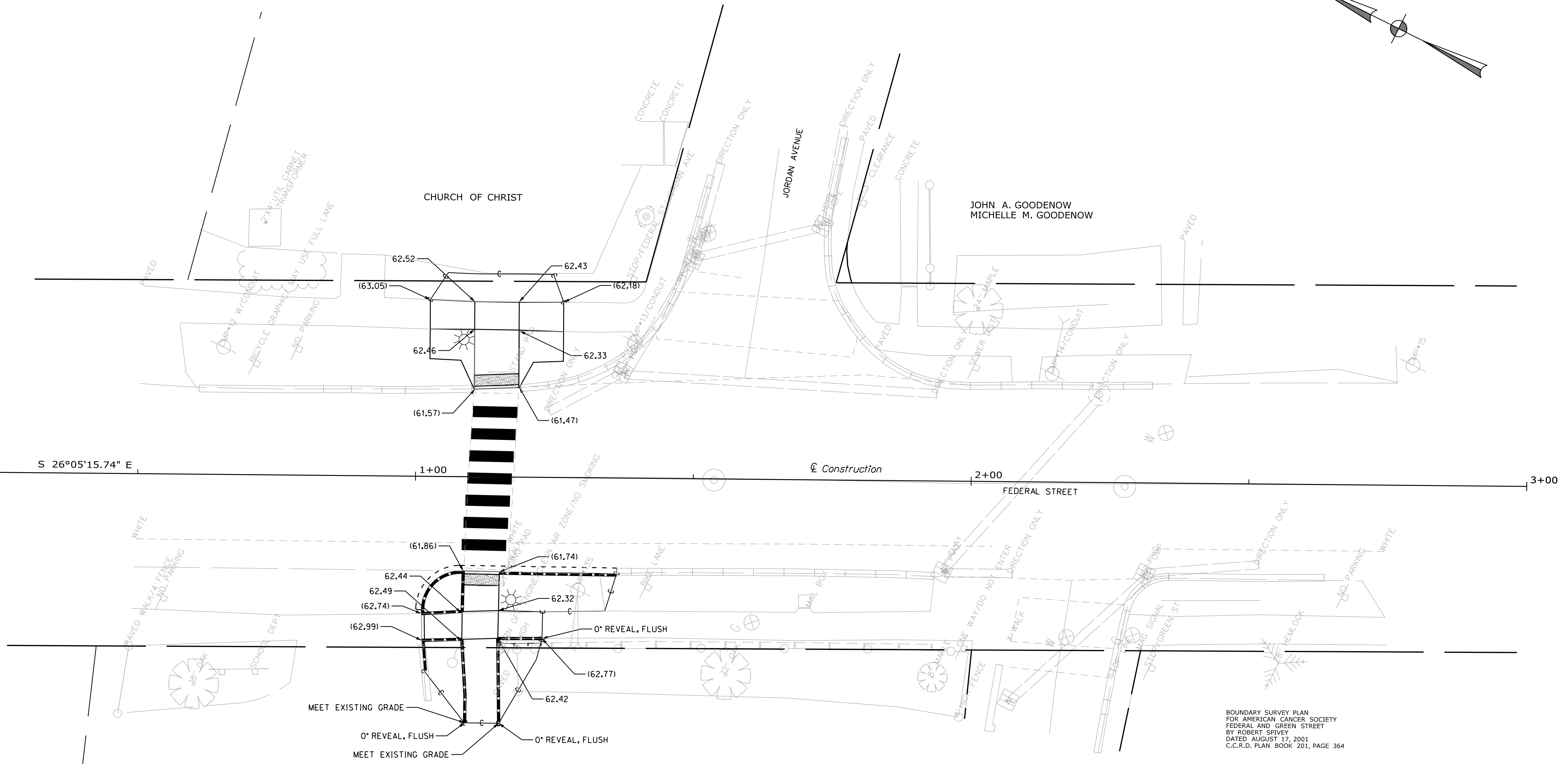
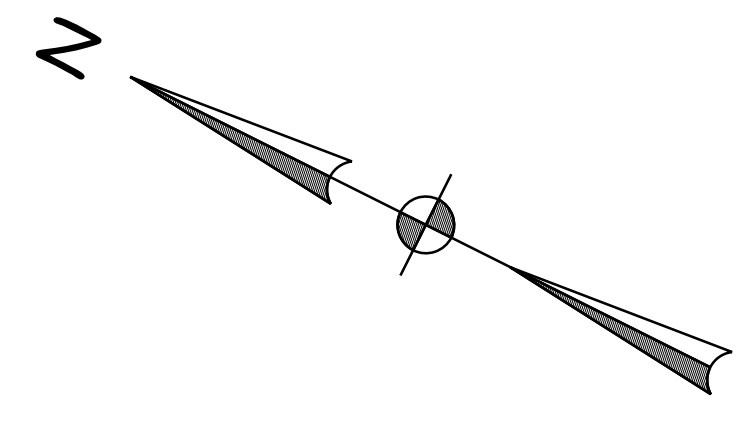
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Division: TRAFFIC

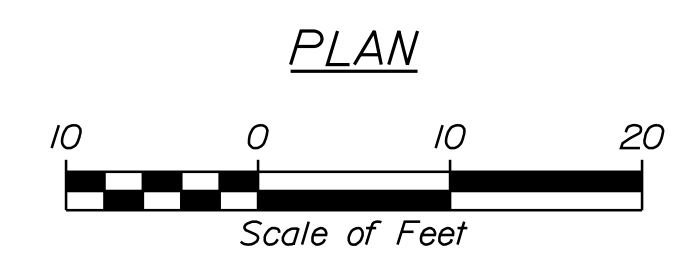
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**LEGEND**  
 XX.XX PROPOSED GRADE  
 (XX.XX) EXISTING GRADE



STANDARD BOUNDARY SURVEY  
 FOR JOSEPH GERRISH  
 42 FEDERAL STREET  
 BY TITCOMB ASSOCIATES  
 JULY 31 1990

BOUNDARY SURVEY PLAN  
 FOR AMERICAN CANCER SOCIETY  
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 BY ROBERT SPIVEY  
 DATED AUGUST 17, 2001  
 C.C.R.D. PLAN BOOK 201, PAGE 364



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION

BRUNSWICK  
 FEDERAL STREET  
 GRADING PLAN

PROJ. MANAGER	DATE	BY	DATE
BRIAN KEIZER	5-3-2019	AP	5-3-2019
CHECKED-REVIEWED		CJT	
DESIGN-REVIEWED			
DESIGNS-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SHEET NUMBER  
**9**

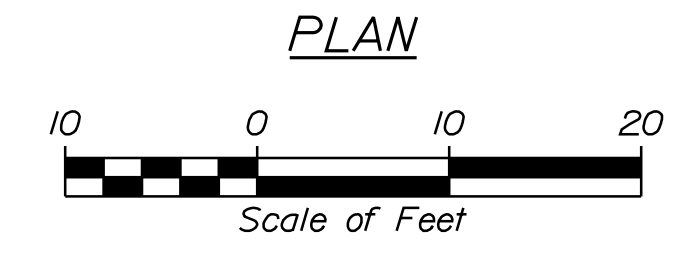
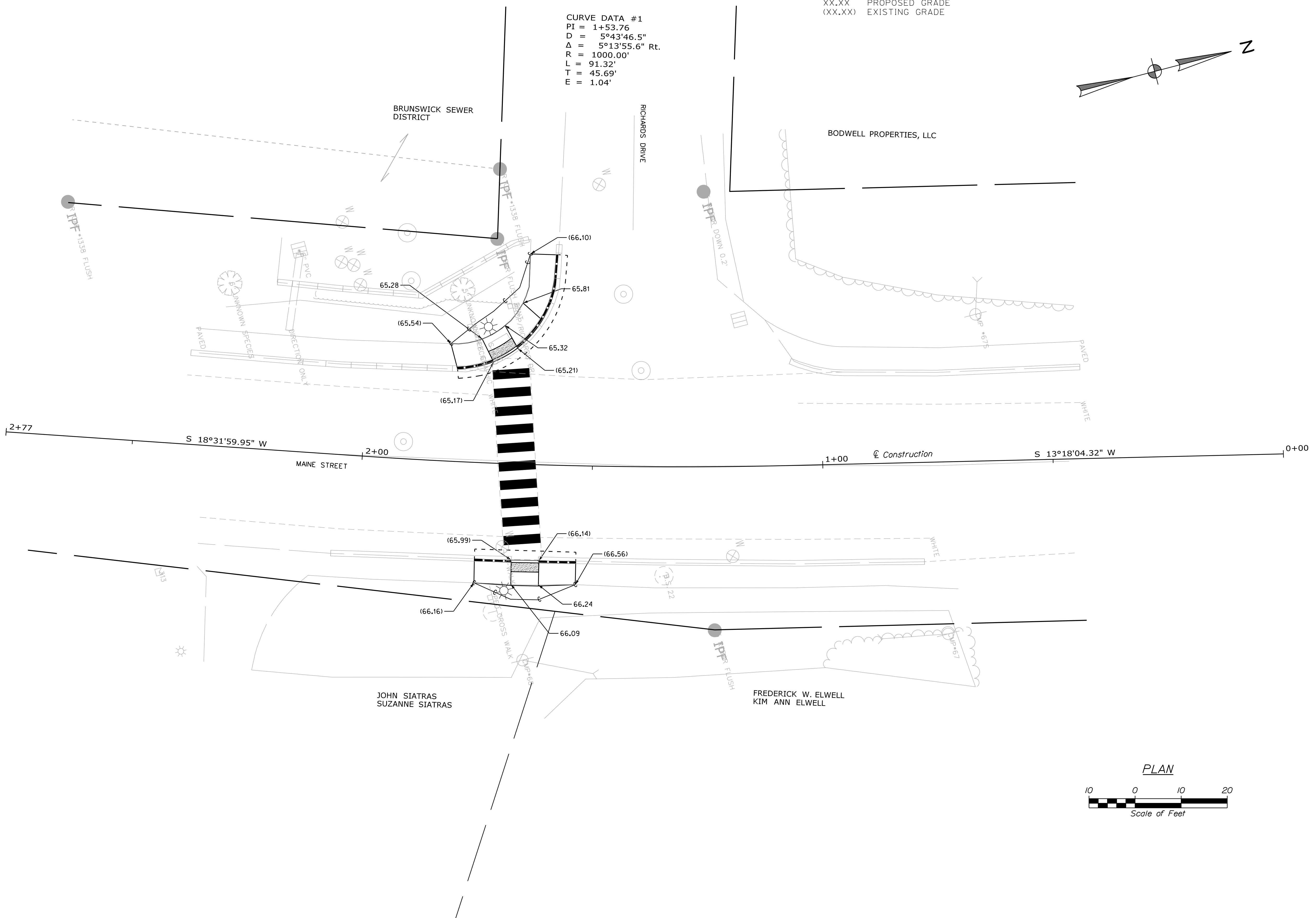
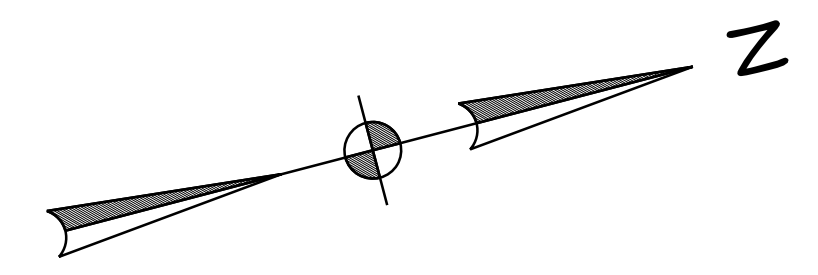
OF 13

WIN  
 18879\_00



**CURVE DATA #1**  
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 Δ = 5°13'55.6" Rt.  
 R = 1000.00'  
 L = 91.32'  
 T = 45.69'  
 E = 1.04'

**LEGEND**  
 XX.XX PROPOSED GRADE  
 (XX.XX) EXISTING GRADE



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		DATE		SIGNATURE	
		5-3-2019	5-3-2019		
BRUNSWICK MAINE STREET GRADING PLAN		PROJ. MANAGER	BRIAN KEEZER	BY	
		DESIGN-DETAILED		AP	
		CHECKED-REVIEWED		CJT	
		DESIGN-DETAILED			
SHEET NUMBER		REVISIONS 1		P.E. NUMBER	
11		REVISIONS 2		DATE	
		REVISIONS 3			
		REVISIONS 4			
OF 13		FIELD CHANGES			
		WIN			
		18879_00			

Date: 5/2/2019

Username: jduverge

Division: TRAFFIC

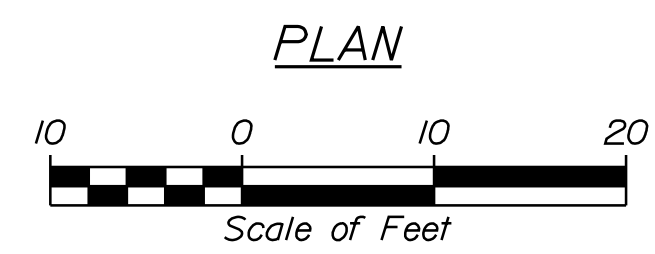
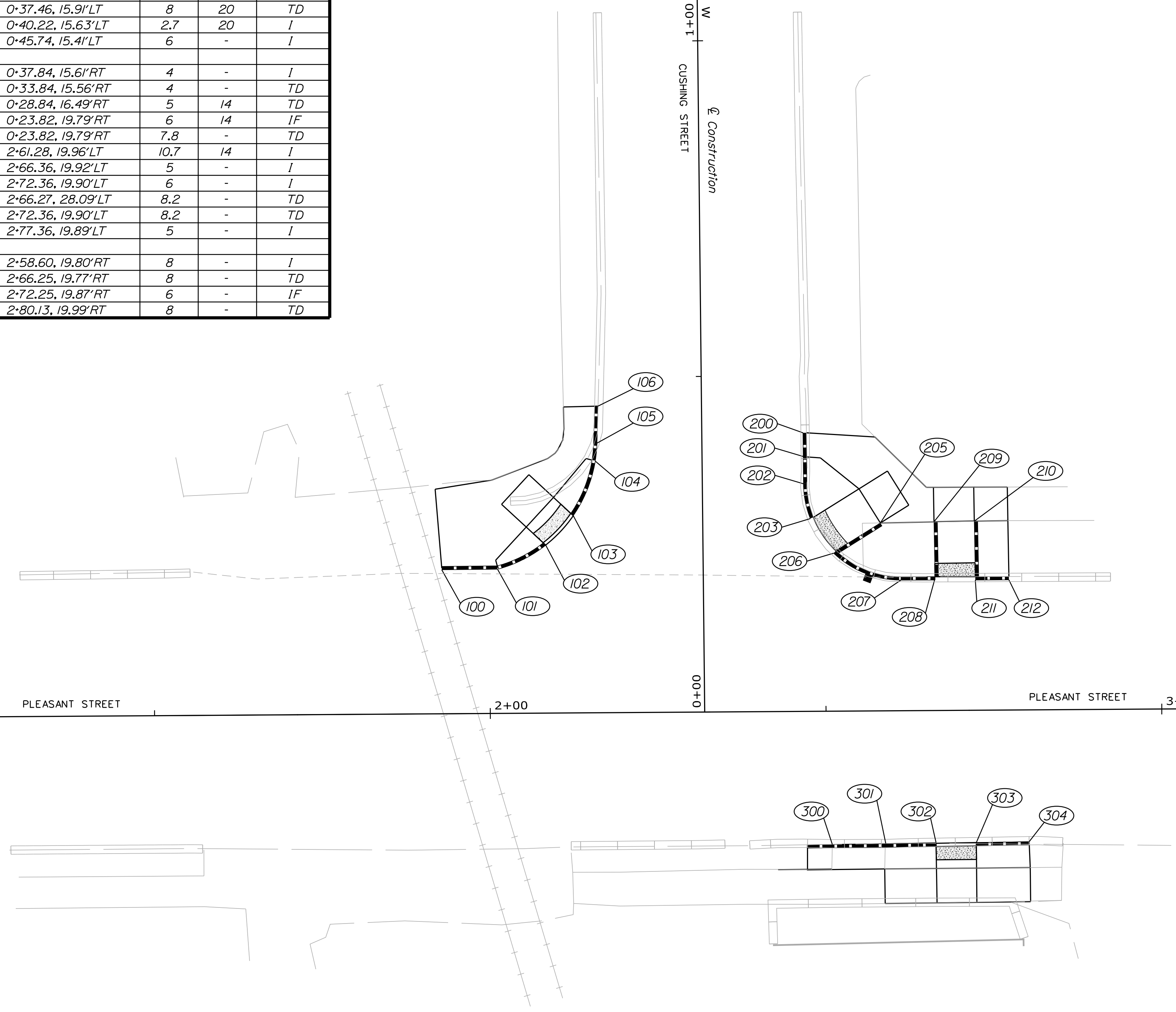
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CURB TABLE						
PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
100	1+92.93, 21.46'LT	101	2+01.28, 21.48'LT	8	-	TD
101	2+01.28, 21.48'LT	102	2+08.42, 25.04'LT	8	20	TD
102	2+08.42, 25.04'LT	103	0+29.946, 19.27'LT	6	20	IF
103	0+29.946, 19.27'LT	104	0+37.46, 15.9'LT	8	20	TD
104	0+37.46, 15.9'LT	105	0+40.22, 15.63'LT	2.7	20	I
105	0+40.22, 15.63'LT	106	0+45.74, 15.4'LT	6	-	I
200	0+41.44, 15.58'RT	201	0+37.84, 15.6'RT	4	-	I
201	0+37.84, 15.6'RT	202	0+33.84, 15.56'RT	4	-	TD
202	0+33.84, 15.56'RT	203	0+28.84, 16.49'RT	5	14	TD
203	0+28.84, 16.49'RT	206	0+23.82, 19.79'RT	6	14	IF
205	0+27.89, 26.45'RT	206	0+23.82, 19.79'RT	7.8	-	TD
206	0+23.82, 19.79'RT	207	2+61.28, 19.96'LT	10.7	14	I
207	2+61.28, 19.96'LT	208	2+66.36, 19.92'LT	5	-	I
208	2+66.36, 19.92'LT	211	2+72.36, 19.90'LT	6	-	I
208	2+66.36, 19.92'LT	209	2+66.27, 28.09'LT	8.2	-	TD
210	2+72.27, 28.16'LT	211	2+72.36, 19.90'LT	8.2	-	TD
211	2+72.36, 19.90'LT	212	2+77.36, 19.89'LT	5	-	I
300	2+50.74, 19.84'RT	301	2+58.60, 19.80'RT	8	-	I
301	2+58.60, 19.80'RT	302	2+66.25, 19.77'RT	8	-	TD
302	2+66.25, 19.77'RT	303	2+72.25, 19.87'RT	6	-	IF
303	2+72.25, 19.87'RT	304	2+80.13, 19.99'RT	8	-	TD

TD = TIP DOWN GRANITE CURB  
 I = VERTICAL GRANITE CURB  
 IF = VERTICAL GRANITE CURB - FLUSH

NOTE: ALL OFFSETS ARE TO FACE OF PROPOSED CURB

1+00  
 N 82°46'21.55" E



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION

BRUNSWICK  
 PLEASANT STREET  
 CURBING PLAN

PROJ. MANAGER	BRIAN KEIZER	BY	DATE
DESIGN-DETAILED	AP	5-3-2019	SIGNATURE
CHECKED-REVIEWED	CJT	5-3-2019	P.E. NUMBER
DESIGN-DETAILED			DATE
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

WIN  
 18879\_00

SHEET NUMBER  
 12  
 OF 13

Date: 5/2/2019

Username: jduverge

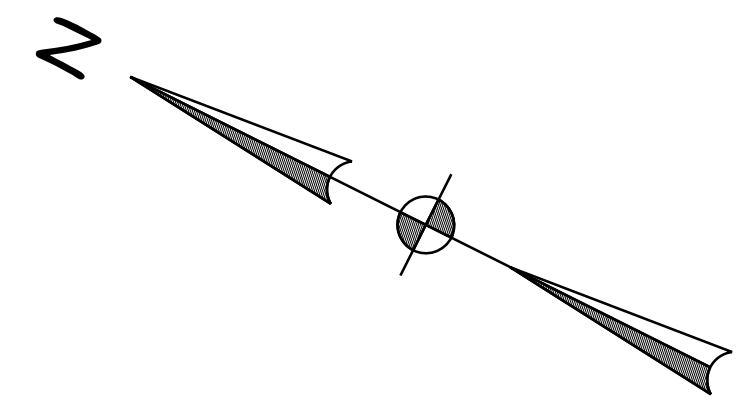
Division: TRAFFIC

Filename: ... \MST\A013\_CURBING\_PLAN.dgn

CURB TABLE						
PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
401	1+01.83, 35.00' RT	402	1+01.37, 29.55' RT	5.5	-	I
402	1+01.37, 29.55' RT	403	1+08.59, 29.31' RT	7.2	-	I
403	1+08.59, 29.31' RT	400	1+09.48, 44.33' RT	15	-	I
404	1+01.27, 24.72' RT	402	1+01.37, 29.55' RT	5	-	IF
404	1+01.27, 24.72' RT	405	1+08.63, 24.30' RT	7.2	-	I
405	1+08.63, 24.30' RT	406	1+08.74, 16.98' RT	7.3	-	I
406	1+08.74, 16.98' RT	404	1+01.27, 24.72' RT	12	7	I
406	1+08.74, 16.98' RT	407	1+15.24, 17.07' RT	6.5	-	IF
407	1+15.24, 17.07' RT	408	1+23.24, 17.15' RT	8	-	TD
408	1+23.24, 17.15' RT	409	1+36.36, 17.20' RT	13	-	I
410	1+23.02, 29.00' RT	411	1+15.06, 29.07' RT	8	-	TD
411	1+15.06, 29.07' RT	412	1+15.37, 44.35' RT	15	-	I

TD = TIP DOWN GRANITE CURB  
 I = VERTICAL GRANITE CURB  
 IF = VERTICAL GRANITE CURB - FLUSH

NOTE: ALL OFFSETS ARE TO FACE OF PROPOSED CURB



S 26°05'15.74" E

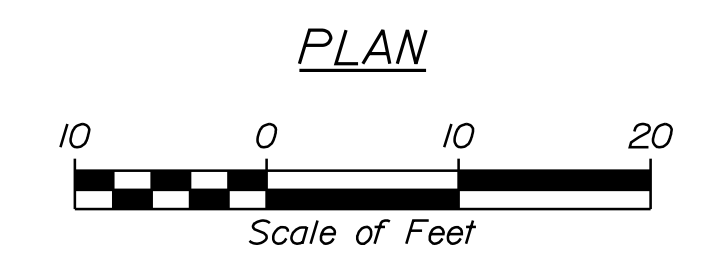
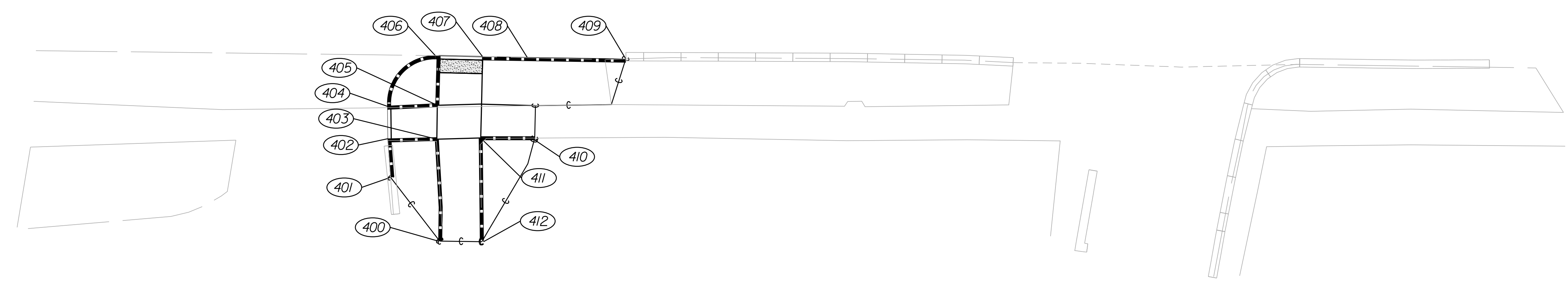
1+00

Construction

2+00

FEDERAL STREET

3+00



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION

BRUNSWICK  
 FEDERAL STREET  
 CURBING PLAN

PROJ. MANAGER	BY	DATE
BRIAN KEEZER	AP	5-3-2019
	CIT	5-3-2019

DESIGN DETAILED	CHECKED/REVIEWED	DESIGN DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES

SHEET NUMBER  
**13**  
 OF 13

WIN  
 18879\_00

SIGNATURE  
 P.E. NUMBER  
 DATE

Town, County, State \_\_\_\_\_  
 Approx. Property Lines \_\_\_\_\_ P.L.  
 Existing Right of Way \_\_\_\_\_  
 Limits of Wrought Portion \_\_\_\_\_ L.O.W.P.  
 Control Of Access \_\_\_\_\_ C.O.A.  
 New Right of Way \_\_\_\_\_  
 New Easement \_\_\_\_\_  
 New Temporary Rights \_\_\_\_\_  
 New R/W Within Existing R/W \_\_\_\_\_

New R/W Along Existing R/W \_\_\_\_\_  
 Building \_\_\_\_\_  
 Trees Conifer \_\_\_\_\_ Deciduous \_\_\_\_\_  
 Tree Line \_\_\_\_\_  
 Water Edge \_\_\_\_\_  
 Ledge \_\_\_\_\_  
 Fence CHAIN LINK \_\_\_\_\_ BARB WIRE \_\_\_\_\_ STOCKADE \_\_\_\_\_  
 Sign \_\_\_\_\_ Well \_\_\_\_\_  
 Rock/Boulder \_\_\_\_\_  
 Flag Pole \_\_\_\_\_  
 Mailbox \_\_\_\_\_

**PLAN LEGEND**

Sanitary Sewer	Existing	Proposed
Telephone Line	Existing	Proposed
Electric Line	Existing	Proposed
Water Line	Existing	Proposed
Underdrain Line	Existing	Proposed
Gas Line	Existing	Proposed
Guardrail	Existing	Proposed
Culvert	Existing	Proposed

Traveled Way	Existing	Proposed
Ditch	Existing	Proposed
Catch Basin	Existing	Proposed
Manhole	Existing	Proposed
Sewer Manhole	Existing	Proposed
Utility Pole	Existing	Proposed
Fire Hydrant	Existing	Proposed
Curbing	Existing	Proposed

Cut Line	Fill Line
Stonewall	Retaining Wall
Baseline	Traverse Point
Monument	Pipe Found
Iron Rod Found	Replacement Pin Set

STATE OF MAINE  
 REGISTRY OF DEEDS

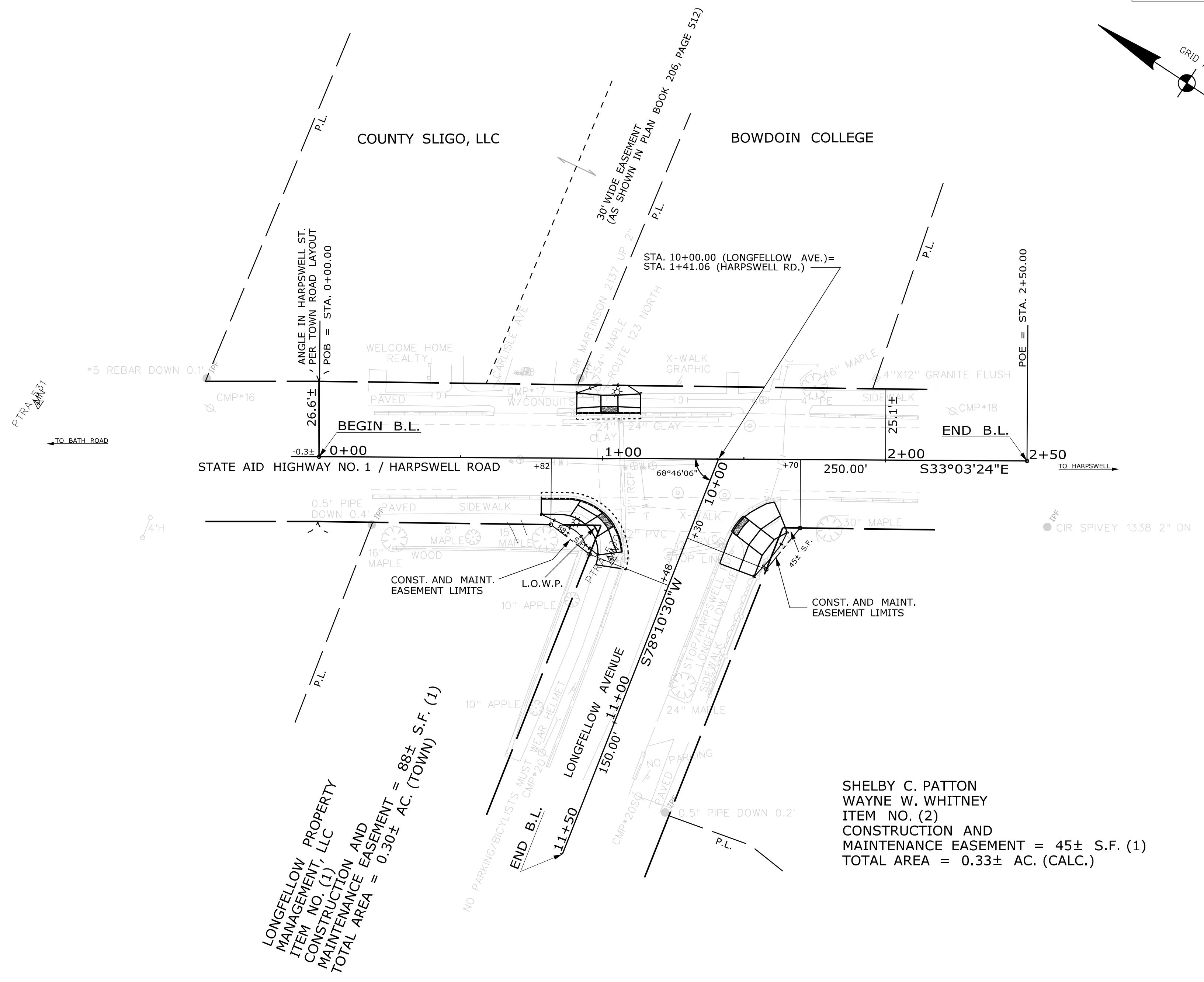
COUNTY \_\_\_\_\_  
 RECEIVED \_\_\_\_\_  
 at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and recorded in  
 Plan Book \_\_\_\_\_, Page \_\_\_\_\_  
 Attest: \_\_\_\_\_ REGISTER

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.

25 0 25 50 75 100  
 Scale of Feet

SUBDIVISION PLAN, PARISSA COURT CONDOMINIUMS  
 PREPARED FOR MEHDI KHAYAMI  
 BY SITE LINES, P.A.  
 DATED MARCH 30, 2006  
 C.C.R.D. PLAN BOOK 206, PAGE 512

CONTROL INFORMATION  
 HORIZONTAL DATUM - US STATE PLANE NAD83 (2011)  
 ZONE - MAINE 2000 WEST ZONE  
 VERTICAL DATUM - NAVD88  
 COMBINED SCALE FACTOR: 0.999999425



**RIGHT OF WAY REFERENCES & NOTES**

**HARPSWELL STREET**  
 LAYOUT IN BRUNSWICK TOWN RECORDS, VOLUME 8, PAGES 238-240  
 DATED FEBRUARY 4, 1911, 3 RODS (49.5') WIDE WITHIN PROJECT LOCUS  
 ACCEPTED MARCH 6, 1911 AT ANNUAL TOWN MEETING  
 BRUNSWICK TOWN RECORDS, VOLUME 8, PAGE 230, ARTICLE 35

**LONGFELLOW AVENUE**  
 TOWN OF BRUNSWICK ROAD BOOK, PAGES 203-204,  
 DATED FEBRUARY 20, 1897, 60 FEET WIDE

A PLAN OF PROPERTY OF JOSHUA L. CHAMBERLAIN  
 BY J.W. CRAWFORD, SURVEYOR, DATED JULY 1, 1907  
 C.C.R.D. PLAN BOOK 14, PAGE 5  
 C.C.R.D. PLAN BOOK 157, PAGE 38

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

WORKING DRAWING FOR JAHN & WHITNEY  
 BY COASTAL & WOODLAND SURVEYING  
 66/58 HARPSWELL STREET, BRUNSWICK  
 DATED MAY 24, 1989  
 UNRECORDED

NOTE: SHEETS 3 & 4 (NO RIGHTS TAKEN) ON FILE WITH MAINE D.O.T.

WIN 18879.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	J.H.
FINAL RIGHT OF WAY	J.H.	N.T.A.
AREAS	J.H.	N.T.A.

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460  
 BRUNSWICK  
 RIGHT OF WAY MAP

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK				COUNTY RECORD					
				NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE			

DAVID BERNHARDT  
 COMMISSIONER  
 JOYCE NOEL TAYLOR  
 CHIEF ENGINEER

DATE \_\_\_\_\_

STATE AID HIGHWAY NO. 1  
 HARPSWELL ROAD  
 BRUNSWICK CUMBERLAND COUNTY  
 FEDERAL AID PROJECT NO. TAP-1887(900)

OCTOBER 2018  
 SCALE 1" = 25'

RIGHT-OF-WAY MAP  
 SHEET 1 OF 4

D.O.T. FILE NO. 3-635

SHEET NUMBER  
**14**  
 OF 17

Date: 4/26/2019

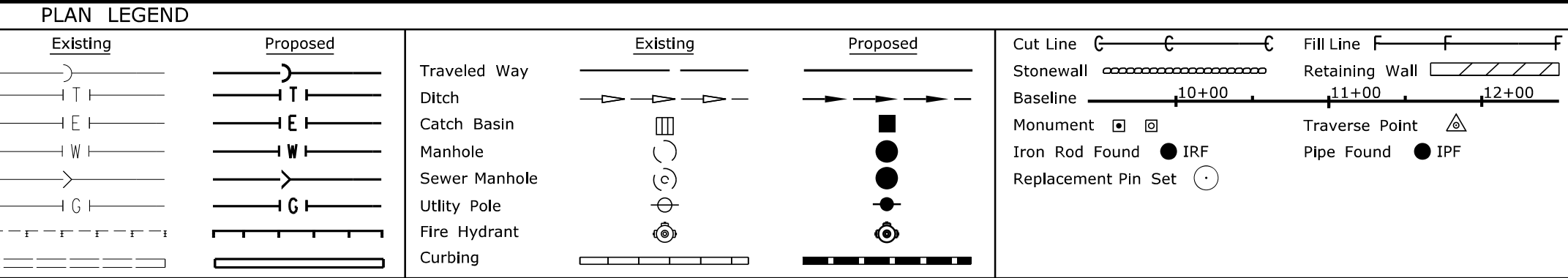
Username: Jude.Hogan

Division: ROW

Filename: ... \00\ROW\MSTA001\_RWPLAN1.dgn

Town, County, State \_\_\_\_\_  
 Approx. Property Lines \_\_\_\_\_ P.L.  
 Existing Right of Way \_\_\_\_\_  
 Limits of Wrought Portion \_\_\_\_\_ L.O.W.P.  
 Control Of Access \_\_\_\_\_ C.O.A.  
 New Right of Way \_\_\_\_\_  
 New Easement \_\_\_\_\_  
 New Temporary Rights \_\_\_\_\_  
 New R/W Within Existing R/W \_\_\_\_\_

New R/W Along Existing R/W \_\_\_\_\_  
 Building \_\_\_\_\_  
 Trees Conifer \_\_\_\_\_ Deciduous \_\_\_\_\_  
 Tree Line \_\_\_\_\_  
 Bush Line \_\_\_\_\_  
 Water Edge \_\_\_\_\_  
 Ledge \_\_\_\_\_  
 Fence CHAIN LINK \_\_\_\_\_ BARB WIRE \_\_\_\_\_ STOCKADE \_\_\_\_\_  
 Sign \_\_\_\_\_ Well \_\_\_\_\_  
 Rock/Boulder \_\_\_\_\_  
 Flag Pole \_\_\_\_\_  
 Mailbox \_\_\_\_\_

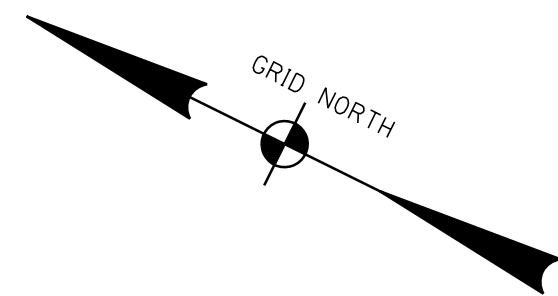


STATE OF MAINE  
 REGISTRY OF DEEDS  
 COUNTY \_\_\_\_\_  
 RECEIVED \_\_\_\_\_  
 at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and recorded in  
 Plan Book \_\_\_\_\_, Page \_\_\_\_\_  
 Attest: \_\_\_\_\_ REGISTER

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.

25 0 25 50 75 100  
 Scale of Feet

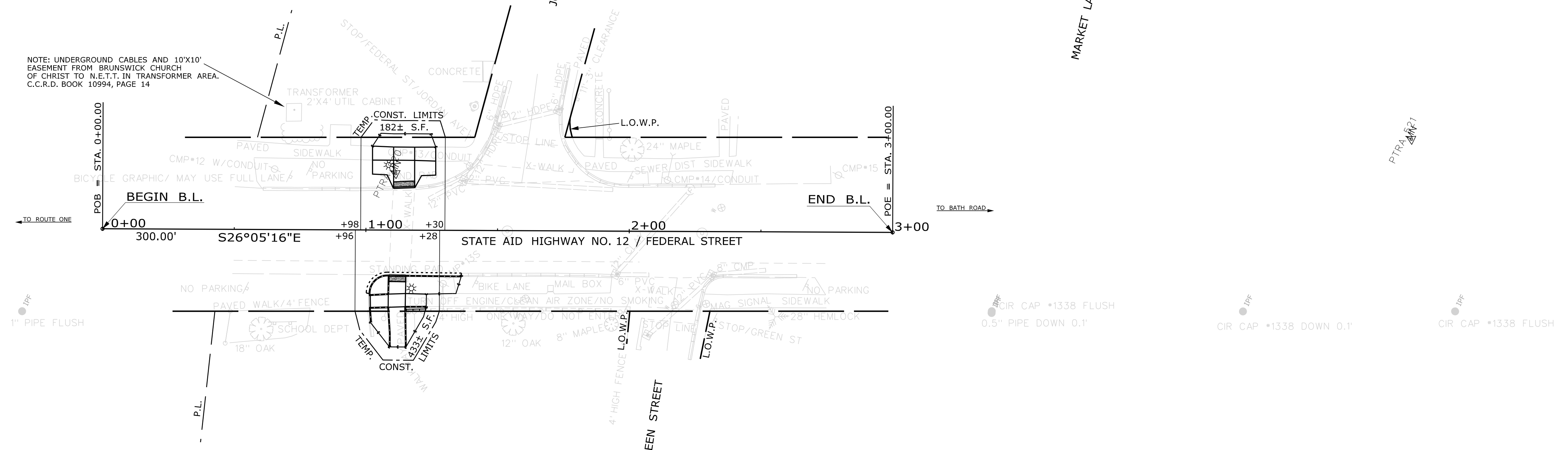
CONTROL INFORMATION  
 HORIZONTAL DATUM - US STATE PLANE NAD83 (2011)  
 ZONE - MAINE 2000 WEST ZONE  
 VERTICAL DATUM - NAVD83  
 COMBINED SCALE FACTOR: 0.9999947



BOUNDARY SURVEY OF EASEMENT AREA  
 BRUNSWICK CHURCH OF CHRIST TO  
 NEW ENGLAND TELEPHONE COMPANY  
 BY LEIGHTON ASSOCIATES  
 DATED APRIL 13, 1993  
 (ON FILE W/ BRUNSWICK PUBLIC WORKS)

BRUNSWICK CHURCH OF CHRIST  
 ITEM NO. (3)  
 TEMP. CONST. RIGHTS = 182± S.F. (1)  
 TOTAL AREA = 0.25± AC. (TOWN)

JOHN A. GOODENOW  
 MICHELLE M. GOODENOW



**RIGHT OF WAY REFERENCES & NOTES**

**FEDERAL STREET**  
 BRUNSWICK ROAD BOOK, PAGE 28, WHICH IS A TRANSCRIBED COPY OF BRUNSWICK TOWN RECORDS, VOLUME 1, PAGE 183, DATED 1803 NO WIDTH RECTED; 4 RODS (66') USED BASED ON MONUMENTATION, ADJUTING SURVEY PLANS, AND PREVIOUS DOT PLANS  
 BRUNSWICK ROAD BOOK, PAGES 38-39, DATED FEBRUARY 17, 1821 SAME AS BRUNSWICK TOWN RECORDS, VOLUME 2, PAGE 125 VOTED TO NAME THE ROAD "FEDERAL STREET"

**JORDAN AVENUE (F.K.A. PEARL STREET)**  
 BRUNSWICK ROAD BOOK, PAGE 86, DATED MARCH 29, 1845, 2 RODS (33') WIDE  
 BRUNSWICK ROAD BOOK, PAGE 171 VOTED TO CHANGE NAME OF PEARL STREET TO JORDAN AVENUE (REFERENCES BRUNSWICK TOWN RECORDS, VOLUME 6, PAGE 257, ARTICLE 15)  
 BOUNDARY SURVEY FOR WILDA STEINKUHLER JORDAN AVENUE, BRUNSWICK DATED JANUARY 22, 1993 BY BRIAN SMITH SURVEYING, INC. C.C.R.D. PLAN BOOK 208, PAGE 331 (USES 2 ROD WIDTH)

STANDARD BOUNDARY SURVEY FOR JOSEPH GERRISH 42 FEDERAL STREET BY TITCOMB ASSOCIATES JULY 31 1990

TOWN OF BRUNSWICK  
 ITEM NO. (4)  
 TEMP. CONST. RIGHTS = 433± S.F. (1)  
 TOTAL AREA = 0.62± AC. (TOWN)

BOUNDARY SURVEY PLAN FOR AMERICAN CANCER SOCIETY BY ROBERT M. SPIVEY DATED AUGUST 17, 2001 C.C.R.D. PLAN BOOK 201, PAGE 364

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

NOTE: SHEETS 3 & 4 (NO RIGHTS TAKEN) ON FILE WITH MAINE D.O.T.

WIN 18879.00

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD					
				NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE				

DAVID BERNHARDT  
 COMMISSIONER  
 JOYCE NOEL TAYLOR  
 CHIEF ENGINEER

DATE \_\_\_\_\_

STATE AID HIGHWAY NO. 12  
 FEDERAL STREET  
 BRUNSWICK CUMBERLAND COUNTY  
 FEDERAL AID PROJECT NO. TAP-1887(900)

OCTOBER 2018  
 SCALE 1" = 25'

RIGHT-OF-WAY MAP  
 SHEET 2 OF 4

D.O.T. FILE NO. 3-635

SHEET NUMBER  
**15**  
 OF 17

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN N.T.A.&J.H.	J.H.	J.H.
FINAL RIGHT OF WAY	J.H.	J.H.
AREAS	J.H.	J.H.

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460  
 BRUNSWICK  
 RIGHT OF WAY MAP

Date: 4/26/2019

Username: Jude.Hogan

Division: ROW

Filename: ... \00\ROW\WSTA002\_RWPLAN2.dgn

Town, County, State \_\_\_\_\_  
 Approx. Property Lines \_\_\_\_\_  
 Existing Right of Way \_\_\_\_\_  
 Limits of Wrought Portion \_\_\_\_\_  
 Control Of Access \_\_\_\_\_  
 New Right of Way \_\_\_\_\_  
 New Easement \_\_\_\_\_  
 New Temporary Rights \_\_\_\_\_  
 New R/W Within Existing R/W \_\_\_\_\_

New R/W Along Existing R/W \_\_\_\_\_  
 Building \_\_\_\_\_  
 Trees Conifer \_\_\_\_\_  
 Tree Line \_\_\_\_\_  
 Water Edge \_\_\_\_\_  
 Ledge \_\_\_\_\_  
 Fence \_\_\_\_\_  
 Sign \_\_\_\_\_

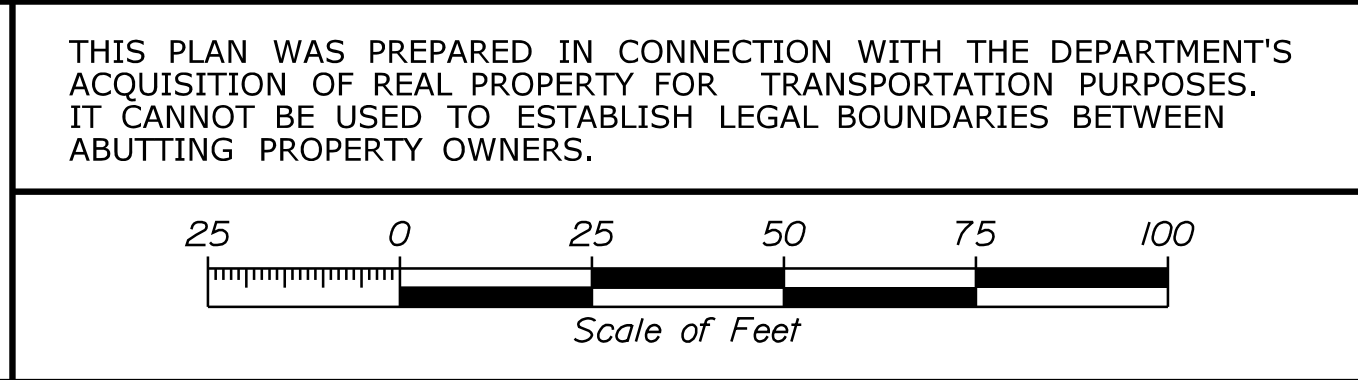
Clearing Limit Line \_\_\_\_\_  
 Deciduous \_\_\_\_\_  
 Bush Line \_\_\_\_\_  
 Rock/Boulder \_\_\_\_\_  
 Flag Pole \_\_\_\_\_  
 BARB WIRE \_\_\_\_\_  
 STOCKADE \_\_\_\_\_  
 WELL \_\_\_\_\_  
 Mailbox \_\_\_\_\_

Sanitary Sewer \_\_\_\_\_  
 Telephone Line \_\_\_\_\_  
 Electric Line \_\_\_\_\_  
 Water Line \_\_\_\_\_  
 Underdrain Line \_\_\_\_\_  
 Gas Line \_\_\_\_\_  
 Guardrail \_\_\_\_\_  
 Culvert \_\_\_\_\_

Traveled Way \_\_\_\_\_  
 Ditch \_\_\_\_\_  
 Catch Basin \_\_\_\_\_  
 Manhole \_\_\_\_\_  
 Sewer Manhole \_\_\_\_\_  
 Utility Pole \_\_\_\_\_  
 Fire Hydrant \_\_\_\_\_  
 Curbing \_\_\_\_\_

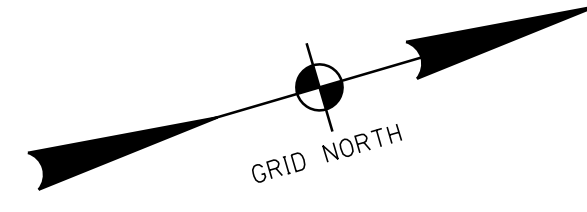
Cut Line \_\_\_\_\_  
 Stonewall \_\_\_\_\_  
 Baseline \_\_\_\_\_  
 Monument \_\_\_\_\_  
 Iron Rod Found \_\_\_\_\_  
 Replacement Pin Set \_\_\_\_\_

STATE OF MAINE  
 REGISTRY OF DEEDS  
 COUNTY \_\_\_\_\_  
 RECEIVED \_\_\_\_\_  
 at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and recorded in  
 Plan Book \_\_\_\_\_, Page \_\_\_\_\_  
 Attest: \_\_\_\_\_ REGISTER

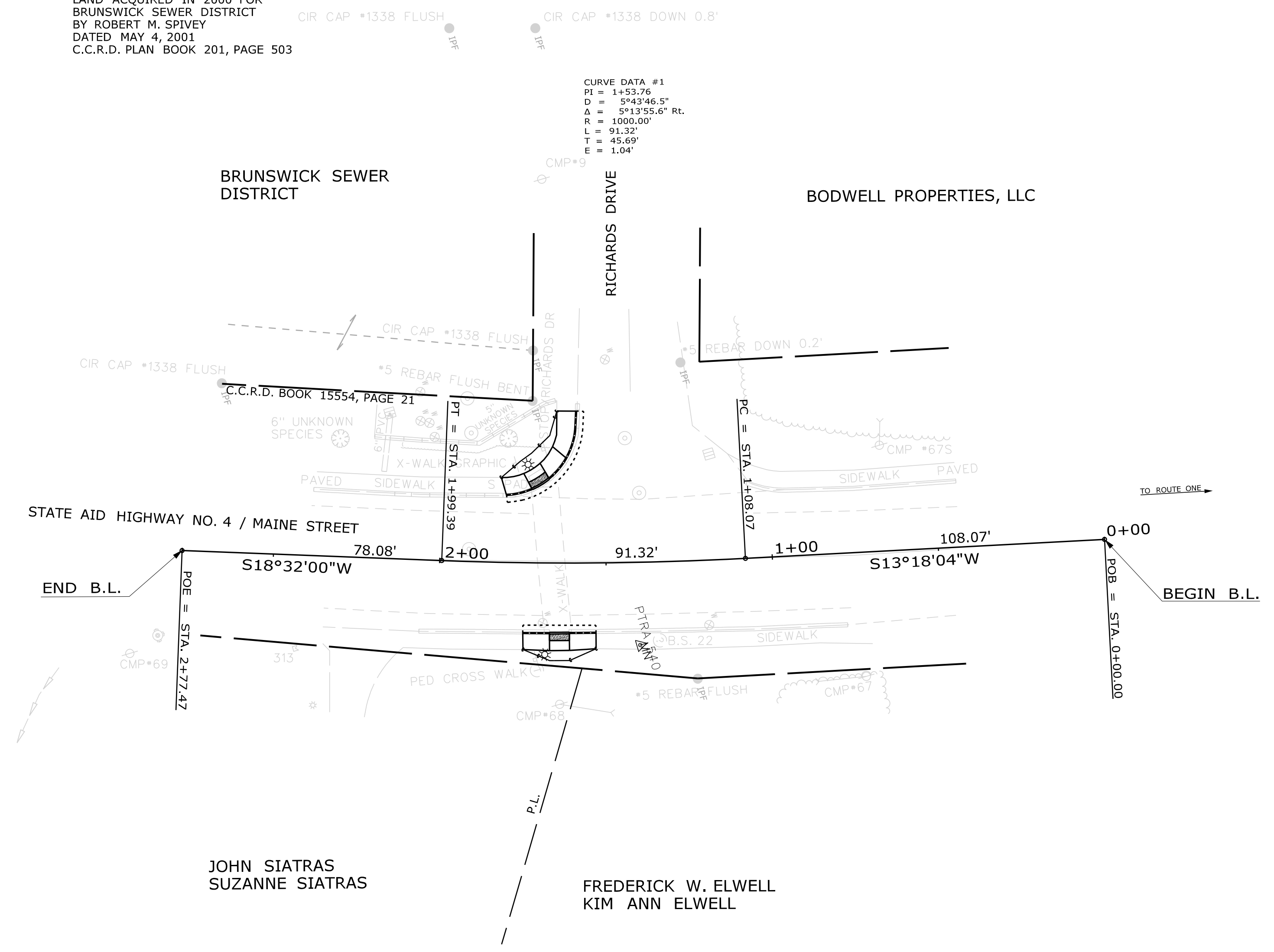


THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S  
 ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES.  
 IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN  
 ABUTTING PROPERTY OWNERS.

CONTROL INFORMATION  
 HORIZONTAL DATUM - US STATE PLANE NAD83 (2011)  
 ZONE - MAINE 2000 WEST ZONE  
 VERTICAL DATUM - NAVD88  
 COMBINED SCALE FACTOR: 0.9999939



BOUNDARY SURVEY PLAN SHOWING  
 LAND ACQUIRED IN 2000 FOR  
 BRUNSWICK SEWER DISTRICT  
 BY ROBERT M. SPIVEY  
 DATED MAY 4, 2001  
 C.C.R.D. PLAN BOOK 201, PAGE 503



RIGHT OF WAY REFERENCES & NOTES  
**MAINE STREET**  
 PLAN OF A PORTION OF MAINE STREET IN THE TOWN OF BRUNSWICK  
 REDEFINED BY THE COMMISSIONERS OF CUMBERLAND COUNTY  
 FOLLOWING THE HEARING ON SAME, MAY 7, 1969  
 BY REGINALD L. REED, H.I. & E.C. JORDAN SURVEYORS  
 DATED OCTOBER 28, 1970 (ON FILE W/ BRUNSWICK PUBLIC WORKS)  
 C.C.R.D. BOOK 15554, PAGE 21  
**RICHARDS DRIVE (F.K.A. RICHARDS STREET)**  
 LAYOUT IN BRUNSWICK TOWN RECORDS, VOLUME 17, PAGE 237,  
 DATED JANUARY 28, 1957, 50' WIDE  
 ACCEPTANCE IN BRUNSWICK TOWN RECORDS, VOLUME 17, PAGE 261,  
 ARTICLE 40  
 NAME CHANGED TO RICHARDS DRIVE  
 BRUNSWICK TOWN RECORDS, VOLUME 18, PAGE 10

NOTE: SHEET NOS. 3 & 4 NOT TO BE RECORDED WIN 18879.00

REVISIONS				PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD					
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	NO.	DATE	BOOK	PAGE

DAVID BERNHARDT  
 COMMISSIONER  
 JOYCE NOEL TAYLOR  
 CHIEF ENGINEER  
 DATE \_\_\_\_\_

STATE AID HIGHWAY NO. 4  
 MAINE STREET  
 BRUNSWICK CUMBERLAND COUNTY  
 FEDERAL AID PROJECT NO. TAP-1887(900)  
 OCTOBER 2018  
 SCALE 1" = 25'  
 RIGHT-OF-WAY MAP  
 SHEET 3 OF 4  
 D.O.T. FILE NO. 3-635

SHEET NUMBER  
**16**  
 OF 17

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	J.H.
FINAL RIGHT OF WAY	N.T.A.	J.H.
AREAS	N.T.A.	N.T.A.

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460  
 BRUNSWICK  
 RIGHT OF WAY MAP

Filename: ... \000\ROW\MSTA\003\_RWPLAN3.dgn Division: ROW  
 Username: Jude.Hogan Date: 4/26/2019

