

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

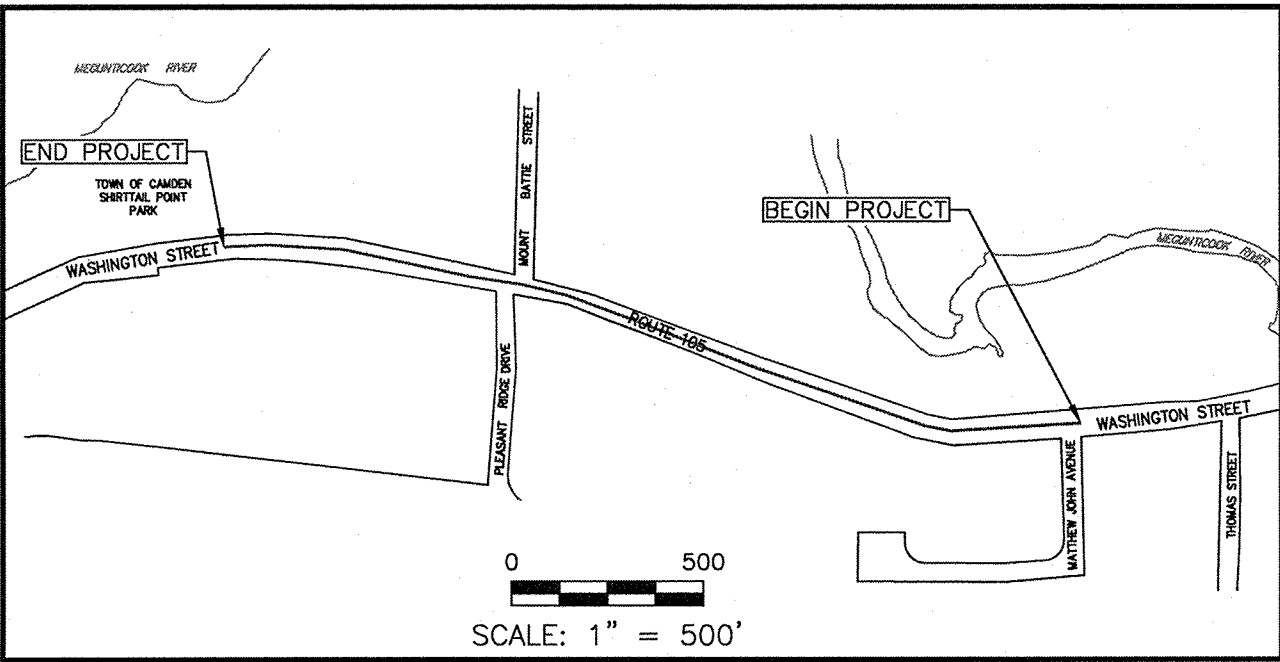
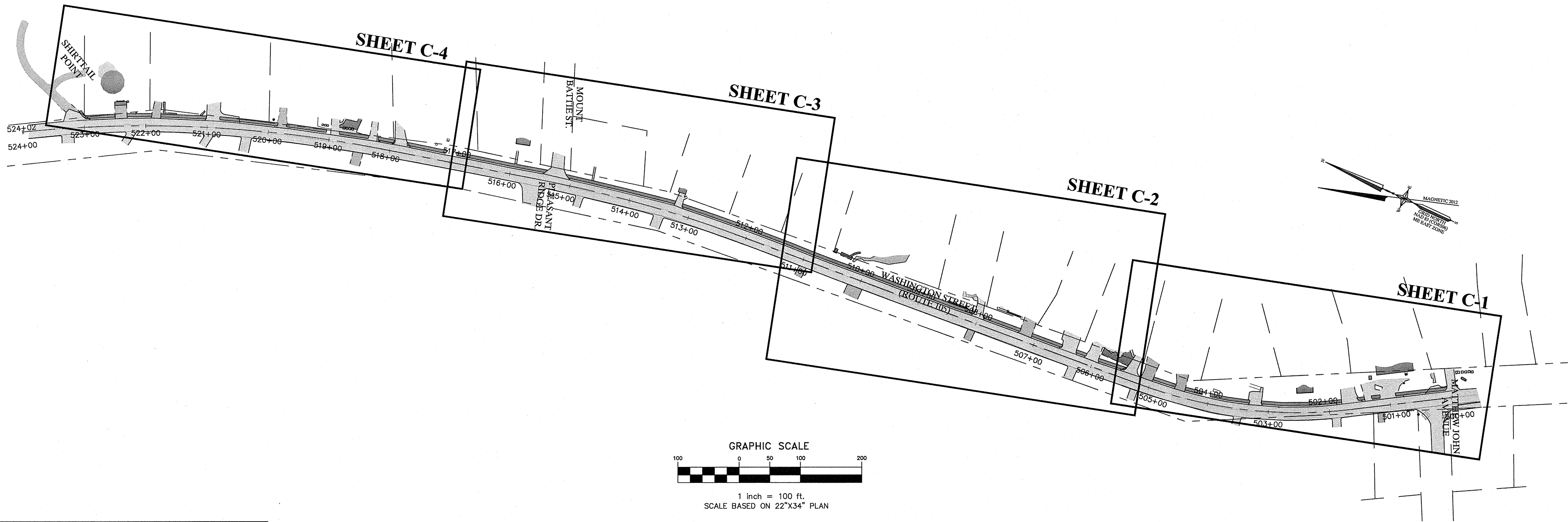


CAMDEN
KNOX COUNTY

ROUTE 105 (WASHINGTON STREET)
FEDERAL PROJECT NO. AC-STP-1940(000)
MAINEDOT WIN: 019400.00
PROJECT LENGTH 0.44 MILES

LEGEND		
----- RECORD RIGHT-OF-WAY LINE (SEE NOTE #1)	○ SANITARY MANHOLE	
- - - - - APPROXIMATE PROPERTY LINE (SEE NOTE #4)	○ BOULDER	
● IRON ROD FOUND	□ POST WITH ELECTRIC METER	
○ IRON PIPE FOUND	■ MAILBOX	
■ STONE MONUMENT FOUND	○ CONIFEROUS TREE	
○ UTILITY POLE	○ DECIDUOUS TREE	
○ GUY ANCHOR	○ SHRUB/BUSH	
--- OVERHEAD UTILITY LINE	○ SIGN	
☆ LIGHT	○ FLAG	
☆ HYDRANT	--- EXISTING CONTOUR	
☆ WATER GATE VALVE	--- NEW CONTOUR	
☆ WATER SHUT-OFF VALVE	--- FENCE (TYPE AS NOTED)	
--- STORM PIPE	--- VEGETATION	
□ CATCH BASIN	--- WETLANDS (SEE NOTE #3)	
□ NEW CATCH BASIN	--- SEWER LINE LOCATION (APPROXIMATE)	
--- NEW STORM PIPE (W/ DIRECTION ARROW)	--- WATERLINE (APPROXIMATE)	
--- LIMIT OF CONSTRUCTION	--- SEDIMENT BARRIER	

DESCRIPTION	SHEET No.
TITLE SHEET	TITLE
GENERAL NOTES	C-0
SITE PLAN STATION 500+00 TO 505+75 (20 SCALE)	C-1
SITE PLAN STATION 505+75 TO 511+25 (20 SCALE)	C-2
SITE PLAN STATION 511+25 TO 517+25 (20 SCALE)	C-3
SITE PLAN STATION 517+25 TO 523+50 (20 SCALE)	C-4
SITE DETAILS	C-5
R-O-W PLAN STATION 500+00 TO 505+75 (25 SCALE)	RW-1
R-O-W PLAN STATION 506+00 TO 513+50 (25 SCALE)	RW-2
R-O-W PLAN STATION 513+50 TO 520+50 (25 SCALE)	RW-3
R-O-W PLAN STATION 520+50 TO 523+63 (25 SCALE)	RW-4

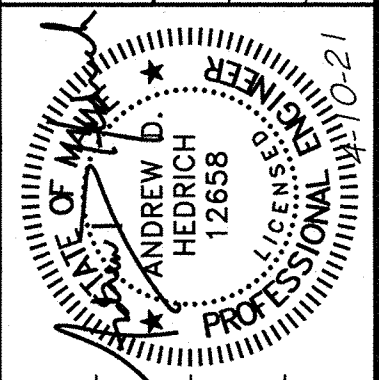


LOCATION MAP

TRAFFIC DATA	
Current()AADT	1842
Future()AADT	
DHV - % of AADT	
Design Hour Volume	
% Heavy Trucks (AADT)	
% Heavy Trucks (DHV)	
Directional Distribution (DHV)	
18-kip Equivalent P2.0	
18-kip Equivalent P2.5	
Design Speed (mph)	35
Corridor Priority	4

PROJECT LOCATION:	BEGINNING AT THE INTERSECTION OF WASHINGTON STREET AND MATHEW JOHN AVE. AND CONTINUING 0.44 MILES TO THE INTERSECTION OF WASHINGTON STREET AND SHIRTAIL POINT ROAD, IN THE TOWN OF CAMDEN, KNOX COUNTY, MAINE.
PROGRAM AREA:	PEDESTRIAN SAFETY
SCOPE OF WORK:	NEW CONSTRUCTION - SIDEWALK STATE AID HIGHWAY PRIORITY NO. 1

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
	COMMISSIONER: <i>[Signature]</i>	5-6-24
	CHIEF ENGINEER: <i>[Signature]</i>	5-4-2024



PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
PEDESTRIAN SAFETY	AURELE CORNEAU, II	ANDREW D. HEDRICH	CARTLEY & DORSKY				
SIGNATURE							
12658							
P.E. NUMBER							
4-10-21							
DATE							

CAMDEN ROUTE 105	TITLE SHEET
SHEET NUMBER	

FEDERAL PROJECT NO. AC-STP-1940(000)

WIN 019400.00

SURVEYOR'S NOTES:

- 1) WASHINGTON STREET WAS LAID OUT AND ACCEPTED AS 4 RODS (66') WIDE IN 1896 IN ORDER TO ALTER A PREVIOUSLY ACCEPTED LAYOUT OF THE STREET. DUE TO THE DISTURBANCE AND/OR REMOVAL OF NUMEROUS 1896 RIGHT-OF-WAY MONUMENTS, A SIGNIFICANT AMOUNT OF THE RIGHT-OF-WAY EVIDENCE FOUND ALONG WASHINGTON STREET APPEARS TO HAVE BEEN ERRONEOUSLY ESTABLISHED BY MEASURING HALF THE RIGHT-OF-WAY WIDTH (33') FROM THE EXISTING CENTERLINE OF THE TRAVELED WAY. THE LOCATION OF THE SURVEYED RIGHT-OF-WAY LINE SHOWN HEREON WAS ESTABLISHED BY UTILIZING THE GEOMETRY OF THE 1896 ROAD LAYOUT IN CONJUNCTION WITH RECOVERED 1896 RIGHT-OF-WAY MONUMENTS, RECOVERED MONUMENTATION FROM PLAN REFERENCES #2-#4, AND MEASUREMENTS TO EXISTING HISTORIC BUILDINGS SHOWN ON PLAN REFERENCE #1. PRESCRIPTIVE RIGHTS BENEFITING THE PUBLIC MAY EXIST IN THOSE AREAS WHERE THE WROUGHT PORTION (TRAVELED SURFACE, FILL/CUT SLOPES, DITCHES, ETC.) OF WASHINGTON STREET EXISTS OUTSIDE OF THE RECORD RIGHT-OF-WAY LOCATION.
- 2) TITLE WITHIN THE RECORD WASHINGTON STREET RIGHT-OF-WAY WAS NOT EXAMINED AS PART OF THIS SURVEY.
- 3) WETLANDS SHOWN HEREON WERE DELINEATED BY DAVID MARCEAU (ME C55# 182, ME LSE # 246, WETLAND SCIENTIST) IN MARCH 2012.
- 4) APPROXIMATE PROPERTY LINES ARE TAKEN FROM TAX MAPS FOR THE TOWN OF CAMDEN.
- 5) PROPERTY OWNER INFORMATION WAS TAKEN FROM THE ASSESSOR'S ONLINE DATABASE FOR THE TOWN OF CAMDEN.
- 6) ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) BASED ON A 4 HOUR STATIC GPS SESSION POST-PROCESSED THROUGH THE NATIONAL GEODETIC SURVEY'S ONLINE POSITIONING USER SERVICE (OPUS).
- 7) ALL DIRECTIONS ARE REFERENCED TO GRID NORTH OF THE MAINE STATE PLANE COORDINATE SYSTEM OF 1983 (CORS96), EAST ZONE, BASED ON A RTK GPS SURVEY. ALL DISTANCES ARE GRID DISTANCES. A COMBINED FACTOR OF 1.000075796 IS TO BE APPLIED TO CONVERT GRID DISTANCES TO GROUND DISTANCES.

PLAN REFERENCES:

- 1) "PLAN OF WASHINGTON STREET, CAMDEN, ME", BY HIRAM P. FARROW, DATED 1895 AND RECORDED AT THE KNOX COUNTY COMMISSIONERS OFFICE.
- 2) "STANDARD BOUNDARY SURVEY FOR DENNIS M. ROGERS IN CAMDEN, KNOX COUNTY", BY LABRANCHE LAND SURVEYS, DATED APRIL 1991 AND RECORDED IN CABINET 9, SHEET 67 OF THE KNOX COUNTY REGISTRY OF DEEDS.
- 3) "SURVEY PLAN; SUBDIVISION OF LAND BELONGING TO MUTTON ACRES; LOCATED IN CAMDEN, MAINE", BY ISLAND MARINE CO., DATED DECEMBER 1983 AND RECORDED IN CABINET 5, SHEET 69 OF THE KNOX COUNTY REGISTRY OF DEEDS.
- 4) "SUBDIVISION PLAN FOR MUTTON ACRES IN THE TOWN OF CAMDEN, KNOX COUNTY", BY LANDMARK SURVEY COMPANY, DATED JULY 1990 AND RECORDED IN CABINET 9, SHEET 46 OF THE KNOX COUNTY REGISTRY OF DEEDS.
- 5) "RECORDING PLAT: RESUBDIVISION OF MEGUNTICOOK ESTATES; CAMDEN AFFORDABLE HOUSING ORGANIZATION; WASHINGTON STREET, CAMDEN; KNOX COUNTY; MAINE", BY COFFIN ENGINEERING & SURVEYING, DATED MARCH 18, 2003 AND RECORDED IN CABINET 16, SHEET 19 OF THE KNOX COUNTY REGISTRY OF DEEDS.

CONSTRUCTION NOTES:

1. PROJECT IS STATE AND FEDERALLY FUNDED. ALL CONSTRUCTION PRACTICES MUST COMPLY WITH BOTH STATE AND FEDERAL REQUIREMENTS.CONSTRUCTION SHALL COMPLY WITH MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
2. CONTRACTOR SHALL CONTACT DIG SAFE PRIOR TO ANY EXCAVATION, 1-888-DIG-SAFE. ALL UNDERGROUND UTILITY LINES IDENTIFIED ON THE PLANS ARE APPROXIMATE.
3. EXISTING WATER MAINS ARE 8" DUCTILE OR CAST IRON BURIED BETWEEN 3' AND 5' DEEP.
4. ALL DISTURBED SOIL SHALL BE LOAMED, SEEDED AND MULCHED.
5. ALL DISTURBED SLOPES BETWEEN 3:1 AND 2:1 SHALL BE STABILIZED WITH AN EXCELSIOR BLANKET. SLOPES STEEPER THAN 2:1 SHALL BE STABILIZED WITH RIPRAP, PER ENGINEER.
6. WATER LINE LOCATIONS ARE APPROXIMATE BASED ON PDF GIS PLANS PROVIDED BY MAINE WATER.
7. ALL CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ADA REQUIREMENTS.
8. PRIOR TO CONSTRUCTION CONTRACTOR SHALL PREPARE A TRAFFIC CONTROL PLAN PLAN IN COMPLIANCE WITH THE MOST CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", SHALL BE SUBMITTED FOR APPROVAL FROM MaineDOT. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICE (MUTCD).
9. DRIVEWAY ENTRANCES SHALL BE CONSTRUCTED ACCORDING TO MAINE DOT STANDARD DETAILS.

MaineDOT GENERAL NOTES:

1. SIGN REMOVAL SHALL BE INCIDENTAL TO THE CONTACT.
2. 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.
3. 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.
4. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.
5. ALL EXISTING PIPE CONNECTION SHALL BE INCIDENTAL TO 603 ITEMS.

CATCH BASIN SCHEDULE					
CB#	RIM	INV. IN	INV. OUT	REMARKS	STATION & OFFSET
CB#2	125.2	121.4 (FROM CB#4)	120.0 (24" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:500+31.22 OFF:11.59'R
		120.5 (FROM EXISTING 18" CMP)			
CB#4	127.5	---	123.0 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:501+87.89 OFF:10.71'R
CB#5	127.7	121.5	119.75 (24" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:502+86.06 OFF:9.64'R
		120.0 (FROM EXISTING 24" CMP)			
CB#6	128.5	124.0	123.8 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:503+38.85 OFF:9.79'R
CB#7	131.9	127.4	127.2 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:504+29.18 OFF:11.18'R
CB#8	133.9	129.4	129.2 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:504+66.67 OFF:12.33'R
CB#9	139.6	135.1	134.9 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:505+57.42 OFF:11.12'R
CB#10	146.5	142.7	142.5 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:506+62.71 OFF:10.30'R
CB#11	151.3	147.5	147.3 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:507+36.31 OFF:11.02'R
CB#12	156.3	---	152.5 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:508+16.57 OFF:10.81'R
CB#13	164.7	160.9	159.15 (24" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:510+22.93 OFF:11.01'R
		159.4(FROM EXISTING 24" CMP)			
CB#14	167.4	163.4	163.2 (15" UNDERDRAIN TYPE C)	6' DIAMETER BASIN (TYPE B1-C)	STA:511+51.02 OFF:11.47'R
CB#15	171.7	167.7	167.5 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:513+35.12 OFF:13.01'R
CB#16	175.8	---	169.5 (15" UNDERDRAIN TYPE C)	2' SQUARE TYPE "F" BASIN (TYPE F5)	STA:515+56.53 OFF:10.76'R
CB#17	180.2	---	176.4 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:518+77.66 OFF:9.63'R
		174.9	174.4 (18" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:519+56.95 OFF:9.74'R
		174.7(FROM EXISTING 24" HDPE)			
CB#19	173.9	---	170.1 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:520+71.05 OFF:11.71'R
CB#20	170.9	167.2	166.9 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:521+68.30 OFF:12.78'R
CB#21	168.9	165.1	164.9 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:522+22.18 OFF:13.42'R
CB#22	166.3	162.5	162.3 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:522+86.42 OFF:12.48'R
ALL GRATES SHALL BE SQUARE "OFFSET" CASCADE GRATES MDOT 604(04)A AND SHALL BE INSTALLED TO PREVENT HAZARD TO BICYCLE TRAFFIC.					

SANTIARY MANHOLE SCHEDULE						
	EXISTING RIM EL.	PROPOSED RIM EL.	T.O.P	CALCULATED INV.	REMARKS	STATION & OFFSET
SMH #5-14	133.10'	133.3'	117.1'	116.4'	REPLACE EXISTING WITH 4' DIA. MANHOLE	STA:504+49.96 OFF:14.08'R
SMH #5-15	160.90'	161.6'	153.2'	152.5'	REPLACE EXISTING WITH 4' DIA. MANHOLE	STA:508+98.62 OFF:13.41'R
SMH #5-15A	168.31'	168.3'	163.3'	162.6'	REPLACE EXISTING WITH 4' DIA. MANHOLE	STA:512+02.52 OFF:13.6'L
SMH #5-15B	---	168.0'	160.0'	159.3'	NEW 4' DIA. MANHOLE	STA:511+70.79 OFF:12.17'R
SMH #5-16	173.07'	174.0'	166.1'	165.4'	REPLACE EXISTING WITH 4' DIA. MANHOLE	STA:514+09.23 OFF:13.90'R
SMH #5-17	175.49'	174.5'	168.8'	168.1'	REPLACE EXISTING WITH 4' DIA. MANHOLE	STA:515+23.87 OFF:12.12'R
PROPOSED RIM ELEVATIONS SHALL BE FLUSH WITH ASPHALT.						
INVERTS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED DURING CONSTRUCTION.						

LEGEND	
	RECORD RIGHT-OF-WAY LINE (SEE NOTE #1)
	APPROXIMATE PROPERTY LINE (SEE NOTE #4)
	IRON ROD FOUND
	IRON PIPE FOUND
	STONE MONUMENT FOUND
	UTILITY POLE
	GUY ANCHOR
	OVERHEAD UTILITY LINE
	LIGHT
	HYDRANT
	WATER GATE VALVE
	WATER SHUT-OFF VALVE
	STORM PIPE
	CATCH BASIN
	NEW CATCH BASIN
	NEW STORM PIPE (W/ DIRECTION ARROW)
	LIMIT OF CONSTRUCTITON
	SANITARY MANHOLE
	BOULDER
	POST WITH ELECTRIC METER
	MAILBOX
	CONIFEROUS TREE
	DECIDUOUS TREE
	SHRUB/BUSH
	SIGN
	FLAG
	EXISTING CONTOUR
	NEW CONTOUR
	FENCE (TYPE AS NOTED)
	VEGETATION
	WETLANDS (SEE NOTE #3)
	SEWER LINE LOCATION (APPROXIMATE)
	WATERLINE (APPROXIMATE)
	SEDIMENT BARRIER

UTILITIES

CENTRAL MAINE POWER
1-800-686-4044

THE MAINE WATER CO.
MIKE AMES
1-800-287-1643

CAMDEN PUBLIC WORKS
DAVID ST. LAURENT, RICK SEIBEL
(207) 236-7954

CAMDEN WASTEWATER DEPARTMENT
DAVID BOLSTRIDGE
(207) 236-7955

MAINE
DEPARTMENT OF
TRANSPORTATION
LOCALLY ADMINISTERED PROJECT
MDOT PROJECT NUMBER:
WIN: 019400.00
FEDERAL PROJECT NUMBER:
AC-STP-1940(000)
PROJECT TYPE:
PEDESTRIAN SAFETY
SCOPE OF WORK:
NEW CONSTRUCTION - SIDEWALK

SHEET TITLE:

TOWN OF CAMDEN
ROUTE 105 SIDEWALK EXTENSION

CLIENT PROJECT:

TOWN OF CAMDEN
ROUTE 105 SIDEWALK EXTENSION

SCALE: 1"=100'

DATE: MARCH 25, 2021

DRAWN BY: ADHLEP

CHECKED BY: ADH

NO.

REVISIONS

DATE

PROJ. NO. 2010-174

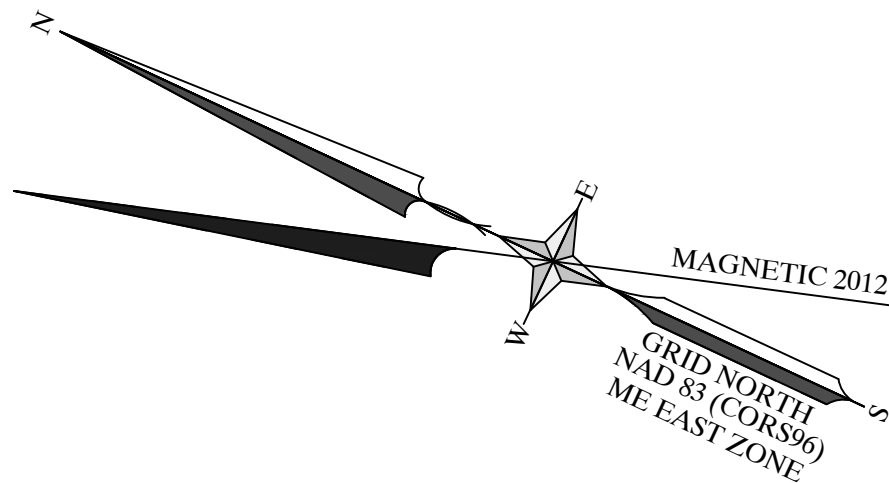
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Gartley & Dorsky
ENGINEERING SURVEYING

59 Union Street, Unit 1, P.O. Box 1031 Camden, ME 04843-1031
Ph (207) 236-4365 Fax (207) 236-3055 Toll Free 1-888-282-4365
165 Main Street Suite 2D P.O. Box 1072 Damariscotta, Maine 04843
Ph (207) 794-5005

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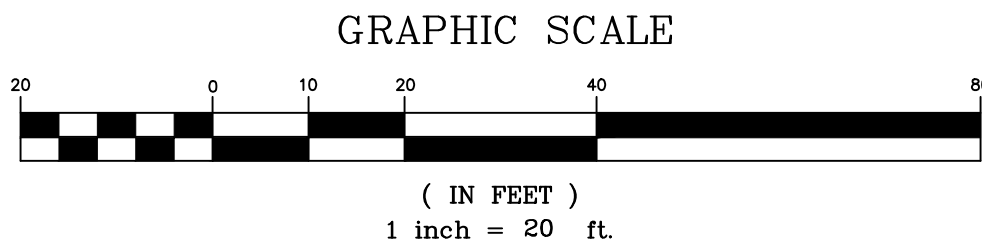
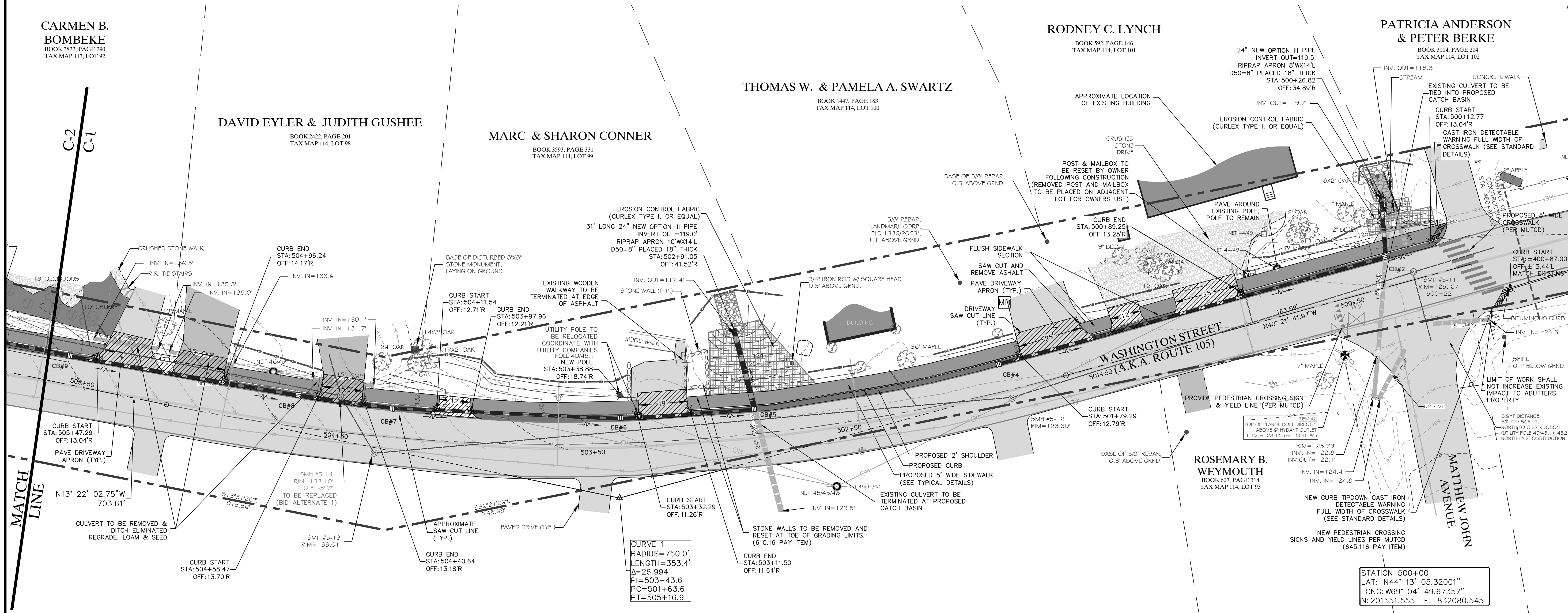
25-21



CATCH BASIN SCHEDULE					
CB#	RIM	INV. IN	INV. OUT	REMARKS	STATION & OFFSET
CB#2	125.2	121.4 (FROM CB#4)	120.0 (24" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:500+31.22 OFF:11.59'R
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CB#8	133.9	129.4	129.2 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:504+66.67 OFF:12.33'R
CB#9	139.6	135.1	134.9 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA:505+57.42 OFF:11.12'R
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○ UTILITY POLE	○ DECIDUOUS TREE
— GUY ANCHOR	○ SHRUB/BUSH
— OVERHEAD UTILITY LINE	— SIGN
★ LIGHT	— FLAG
⊕ HYDRANT	- - - - - EXISTING CONTOUR
⊕ WATER GATE VALVE	- - - - - NEW CONTOUR
⊕ WATER SHUT-OFF VALVE	— FENCE (TYPE AS NOTED)
— STORM PIPE	— VEGETATION
▢ CATCH BASIN	— WETLANDS (SEE NOTE #3)
▢ NEW CATCH BASIN	— SEWER LINE LOCATION (APPROXIMATE)
— NEW STORM PIPE (W/ DIRECTION ARROW)	— WATERLINE (APPROXIMATE)
----- LIMIT OF CONSTRUCTION	— SEDIMENT BARRIER



SHEET TITLE:
**SITE PLAN
STATION 500+00 TO 505+75**

CLIENT PROJECT:
**TOWN OF CAMDEN
ROUTE 105 SIDEWALK EXTENSION**

LOCATION:
WASHINGTON STREET (A.K.A. ROUTE 105)

TOWN:
CAMDEN

COUNTY:
KNOX

STATE:
MAINE

DATE:
MARCH 25, 2021

SCALE:
1"=20'

DRAWN BY:
ADH/P

CHECKED BY:
ADH

NO. REVISIONS

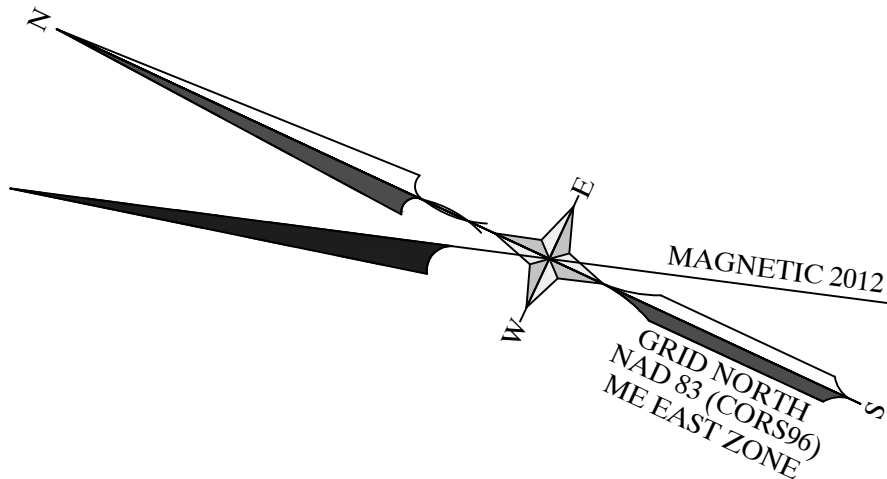
DATE

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MAINE
DEPARTMENT OF
TRANSPORTATION
LOCALLY ADMINISTERED PROJECT
MDOT PROJECT NUMBER:
WIN: 019400.00
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AC-STP-1940(000)
PROJECT TYPE:
PEDESTRIAN SAFETY
SCOPE OF WORK:
NEW CONSTRUCTION - SIDEWALK



































ANDREW D. HEDRICH
12658
PROFESSIONAL ENGINEER
25-21
PROJ. NO. **2010-174**

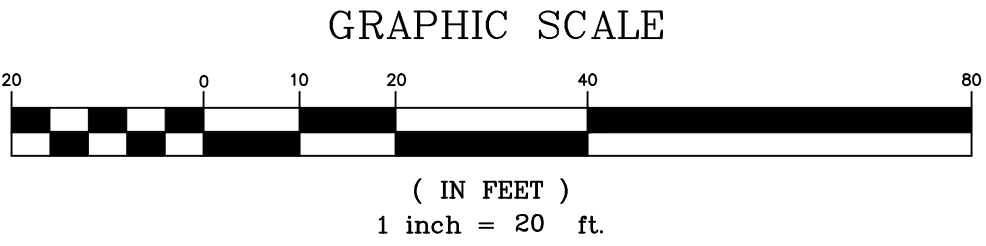
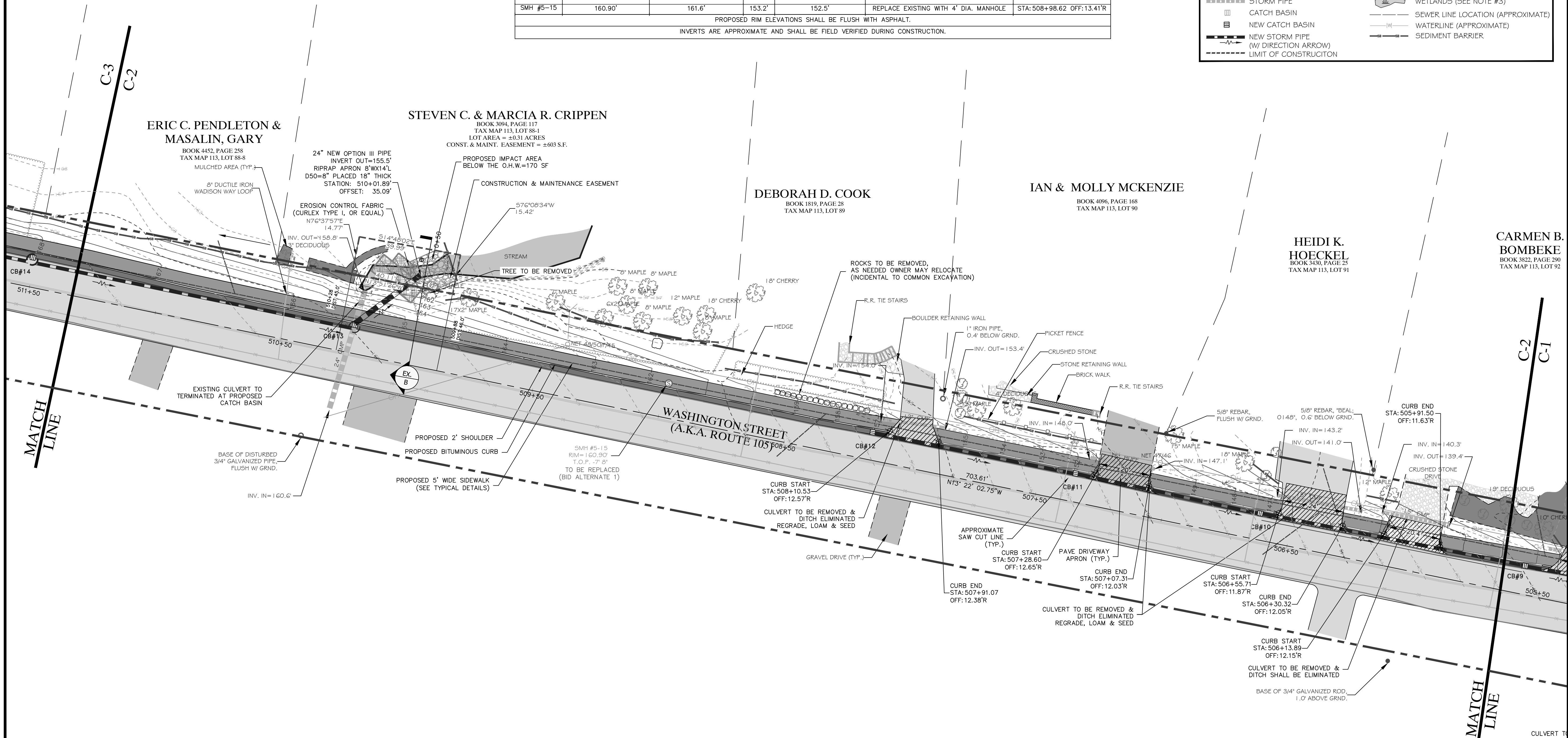
C-1



CATCH BASIN SCHEDULE					
CB#	RIM	INV. IN	INV. OUT	REMARKS	STATION & OFFSET
CB#8	133.9	129.4	129.2 (15" UNDERDRAIN TYPE C)	5" DIAMETER BASIN (TYPE B1-C)	STA:504+66.67 OFF:12.33'R
CB#9	139.6	135.1	134.9 (15" UNDERDRAIN TYPE C)	5" DIAMETER BASIN (TYPE B1-C)	STA:505+57.42 OFF:11.12'R
CB#10	146.5	142.7	142.5 (15" UNDERDRAIN TYPE C)	5" DIAMETER BASIN (TYPE B1-C)	STA:506+62.71 OFF:10.30'R
CB#11	151.3	147.5	147.3 (15" UNDERDRAIN TYPE C)	5" DIAMETER BASIN (TYPE B1-C)	STA:507+36.31 OFF:11.02'R
CB#12	156.3	---	152.5 (15" UNDERDRAIN TYPE C)	5" DIAMETER BASIN (TYPE B1-C)	STA:508+16.57 OFF:10.81'R
CB#13	164.7	160.9	159.15 (24" UNDERDRAIN TYPE C)	5" DIAMETER BASIN (TYPE B1-C)	STA:510+22.93 OFF:11.01'R
		159.4(FROM EXISTING 24" CMP)			
ALL GRATES SHALL BE SQUARE "OFFSET" CASCADE GRATES MDOT 604(04)A AND SHALL BE INSTALLED TO PREVENT HAZARD TO BICYCLE TRAFFIC.					

SANTIARY MANHOLE SCHEDULE					
SMH	EXISTING RIM EL.	PROPOSED RIM EL.	T.O.P.	CALCULATED INV.	REMARKS
SMH #5-15	160.90'	161.6'	153.2'	152.5'	REPLACE EXISTING WITH 4' DIA. MANHOLE
PROPOSED RIM ELEVATIONS SHALL BE FLUSH WITH ASPHALT.					
INVERTS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED DURING CONSTRUCTION.					

LEGEND			
	RECORD RIGHT-OF-WAY LINE (SEE NOTE #1)		SANITARY MANHOLE
	APPROXIMATE PROPERTY LINE (SEE NOTE #4)		BOULDER
	IRON ROD FOUND		POST WITH ELECTRIC METER
	IRON PIPE FOUND		MAILBOX
	STONE MONUMENT FOUND		CONIFEROUS TREE
	UTILITY POLE		DECIDUOUS TREE
	GUY ANCHOR		SHRUB/BUSH
	OVERHEAD UTILITY LINE		SIGN
	LIGHT		FLAG
	HYDRANT		EXISTING CONTOUR
	WATER GATE VALVE		NEW CONTOUR
	WATER SHUT-OFF VALVE		FENCE (TYPE AS NOTED)
	STORM PIPE		VEGETATION
	CATCH BASIN		WETLANDS (SEE NOTE #3)
	NEW CATCH BASIN		SEWER LINE LOCATION (APPROXIMATE)
	NEW STORM PIPE (w/ DIRECTION ARROW)		WATERLINE (APPROXIMATE)
	LIMIT OF CONSTRUCTION		SEDIMENT BARRIER



MAINE
DEPARTMENT OF
TRANSPORTATION
LOCALLY ADMINISTERED PROJECT
MDOT PROJECT NUMBER:
WIN: 019400.00
FEDERAL PROJECT NUMBER:
AC-STP-1940(000)
PROJECT TYPE:
PEDESTRIAN SAFETY
SCOPE OF WORK:
NEW CONSTRUCTION - SIDEWALK

SHEET TITLE:
SITE PLAN
STATION 505+75 TO 511+25

CLIENT PROJECT:
TOWN OF CAMDEN
ROUTE 105 SIDEWALK EXTENSION

Gartley & Dorsky
ENGINEERING SURVEYING
59 Union Street, Unit 1, P.O. Box 1031 Camden, ME 04843-1031
Ph: (207) 236-4365 Fax: (207) 236-3055 Toll Free: 1-888-282-4365
165 Main Street Suite 2D P.O. Box 1072 Damariscotta, Maine 04543
Ph: (207) 790-5005

SCALE: 1"=20'

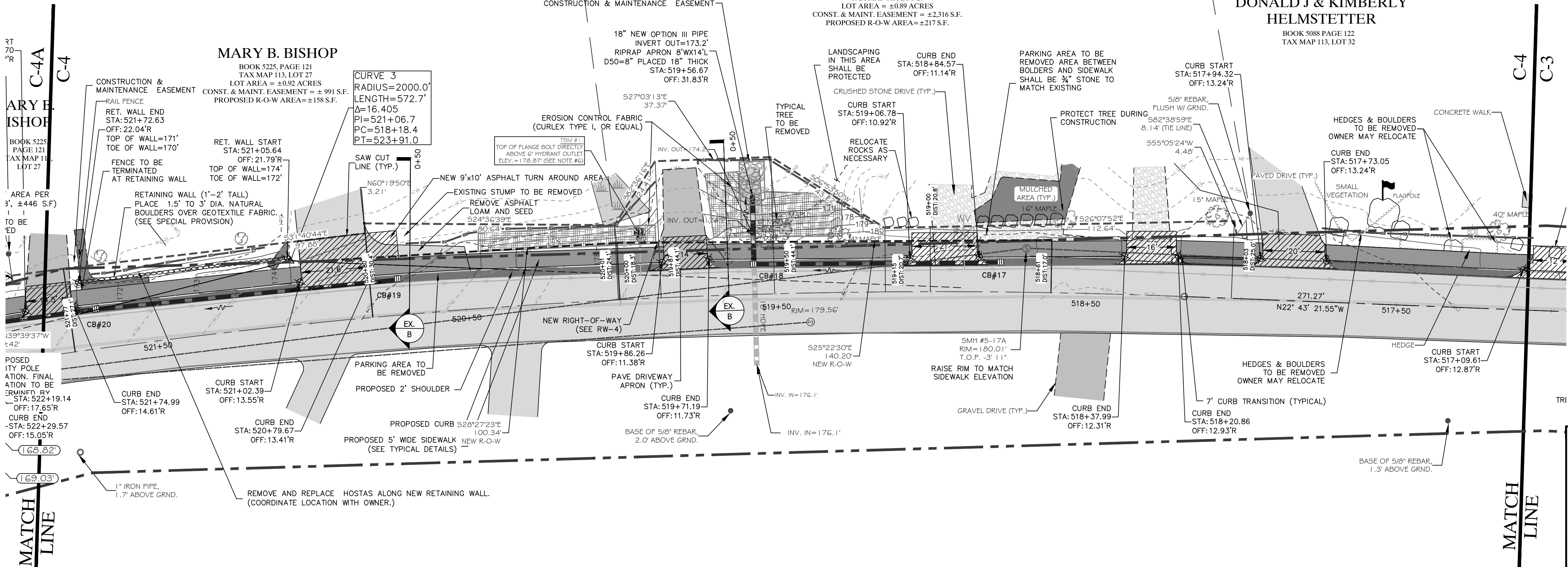
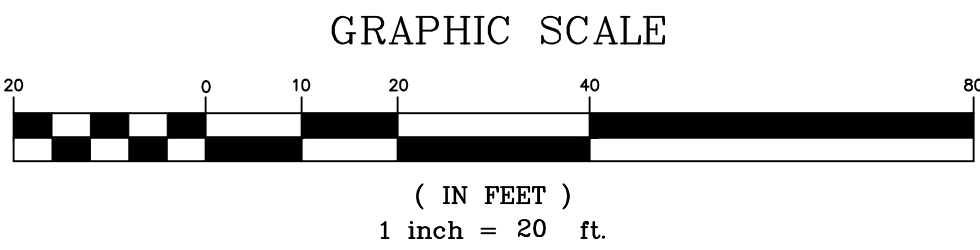
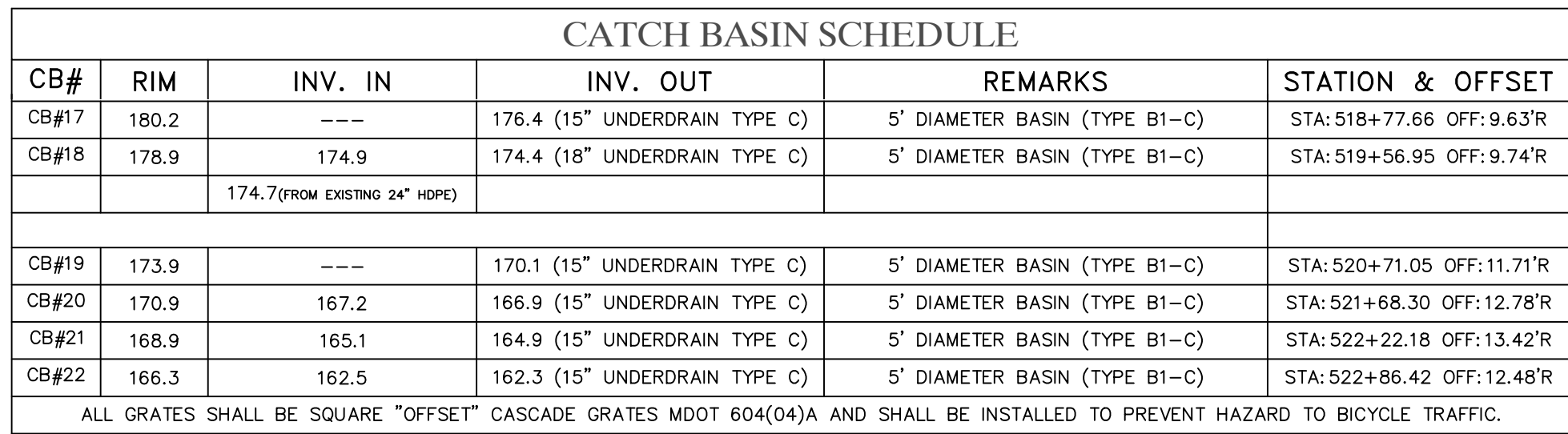
DATE: MARCH 25, 2021


PROJECT NO. 2010-174

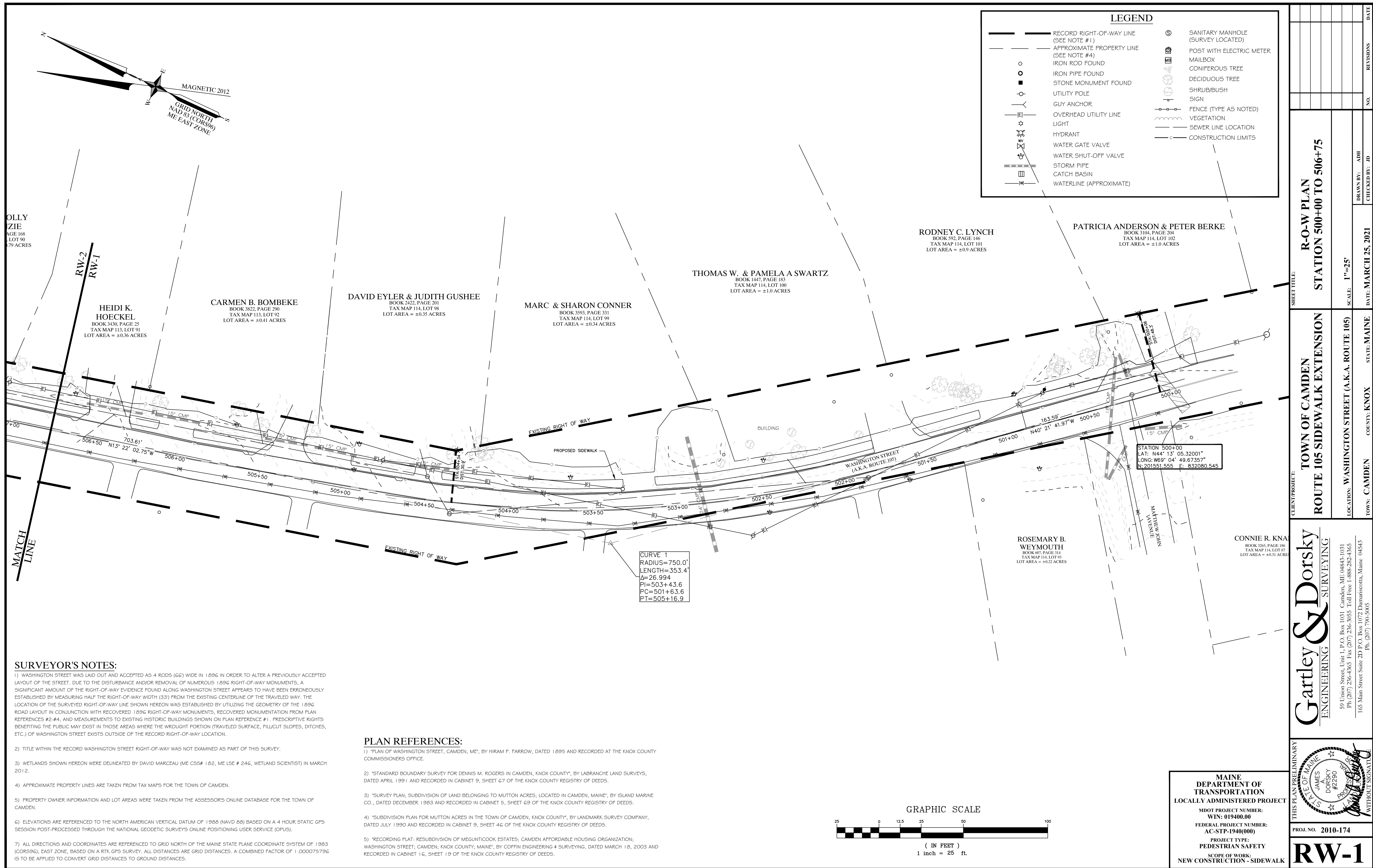
DRAWN BY: ADHLEP
CHECKED BY: ADH

NO. REVISIONS

DATE



 3-25-21	Gartley & Dorsky ENGINEERING SURVEYING 59 Union Street, Unit 1, P.O. Box 1031 Camden, ME 04843-1031 Ph (207) 236-4365 Fax (207) 236-4365 Toll Free 1-888-282-4365 165 Main Street Suite 2D P.O. Box 1072 Damariscotta, Maine 04543 Ph (207) 790-5065	CLIENT/PROJECT:	TOWN OF CAMDEN ROUTE 105 SIDEWALK EXTENSION	SHEET TITLE:	SITE PLAN STATION 517+25 TO 523+50									
		LOCATION:	WASHINGTON STREET (A.K.A. ROUTE 105)	SCALE:	1"=20'	DRAWN BY:	ADH/JP							
		TOWN:	CAMDEN	COUNTY:	KNOX	STATE:	MAINE	DATE:	MARCH 25, 2021	CHECKED BY:	ADH	NO.	REVISIONS	DATE
PROJ. NO. 2010-174 C-4														



AMY L. HIRAKIS
BOOK 3209, PAGE 288
TAX MAP 113, LOT 88-6
LOT AREA = ±0.26 ACRES

PATRICK J. & ANDREA A. BENSON
BOOK 2488, PAGE 301
TAX MAP 113, LOT 87
LOT AREA = ±0.24 ACRES

GARY WHITE
BOOK 3094, PAGE 198
TAX MAP 113, LOT 88-7
LOT AREA = ±0.23 ACRES

ERIC C. PENDLETON &
MASALIN, GARY
BOOK 4452, PAGE 258
TAX MAP 113, LOT 88-8
LOT AREA = ±0.23 ACRES

STEVEN C. & MARCIA R. CRIPPEN
BOOK 3094, PAGE 117
TAX MAP 113, LOT 88-1
LOT AREA = ±0.31 ACRES
CONST. & MAINT. EASEMENT = ±603 S.F.

DEBORAH D. COOK
BOOK 1819, PAGE 28
TAX MAP 113, LOT 89
LOT AREA = ±0.55 ACRES

IAN & MOLLY
MCKENZIE
BOOK 4096, PAGE 168
TAX MAP 113, LOT 90
LOT AREA = ±0.79 ACRES

HEIDI K.
HOECKEL
BOOK 3430, PAGE 25
TAX MAP 113, LOT 91
LOT AREA = ±0.36 ACRES

LEGEND

- | | | | |
|--|--|--|--|
| | RECORD RIGHT-OF-WAY LINE
(SEE NOTE #1) | | SANITARY MANHOLE
(SURVEY LOCATED) |
| | APPROXIMATE PROPERTY LINE
(SEE NOTE #4) | | SANITARY MANHOLE
(APPROXIMATE LOCATION) |
| | IRON ROD FOUND | | BOULDER |
| | IRON PIPE FOUND | | POST WITH ELECTRIC METER |
| | STONE MONUMENT FOUND | | MAILBOX |
| | UTILITY POLE | | CONIFEROUS TREE |
| | GUY ANCHOR | | DECIDUOUS TREE |
| | OVERHEAD UTILITY LINE | | SHRUB/BUSH |
| | LIGHT | | SIGN |
| | HYDRANT | | FENCE (TYPE AS NOTED) |
| | WATER GATE VALVE | | VEGETATION |
| | WATER SHUT-OFF VALVE | | SEWER LINE LOCATION |
| | STORM PIPE | | CONSTRUCTION LIMITS |
| | CATCH BASIN | | |
| | WATERLINE (APPROXIMATE) | | |
| | CONSTRUCTION & MAINTENANCE EASEMENT AREA | | |

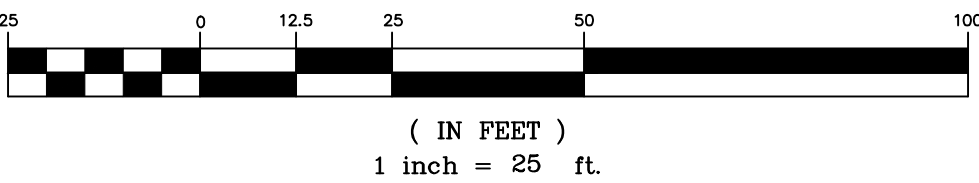
SURVEYOR'S NOTES:

- WASHINGTON STREET WAS LAID OUT AND ACCEPTED AS 4 RODS (66') WIDE IN 1896 IN ORDER TO ALTER A PREVIOUSLY ACCEPTED LAYOUT OF THE STREET. DUE TO THE DISTURBANCE AND/OR REMOVAL OF NUMEROUS 1896 RIGHT-OF-WAY MONUMENTS, A SIGNIFICANT AMOUNT OF THE RIGHT-OF-WAY EVIDENCE FOUND ALONG WASHINGTON STREET APPEARS TO HAVE BEEN ERRONEOUSLY ESTABLISHED BY MEASURING HALF THE RIGHT-OF-WAY WIDTH (33') FROM THE EXISTING CENTERLINE OF THE TRAVELED WAY. THE LOCATION OF THE SURVEYED RIGHT-OF-WAY LINE SHOWN HEREON WAS ESTABLISHED BY UTILIZING THE GEOMETRY OF THE 1896 ROAD LAYOUT IN CONJUNCTION WITH RECOVERED 1896 RIGHT-OF-WAY MONUMENTS, RECOVERED MONUMENTATION FROM PLAN REFERENCES #2-#4, AND MEASUREMENTS TO EXISTING HISTORIC BUILDINGS SHOWN ON PLAN REFERENCE #1. PRESCRIPTIVE RIGHTS BENEFITING THE PUBLIC MAY EXIST IN THOSE AREAS WHERE THE WROUGHT PORTION (TRAVELED SURFACE, FILL/CUT SLOPES, DITCHES, ETC.) OF WASHINGTON STREET EXISTS OUTSIDE OF THE RECORD RIGHT-OF-WAY LOCATION.
- TITLE WITHIN THE RECORD WASHINGTON STREET RIGHT-OF-WAY WAS NOT EXAMINED AS PART OF THIS SURVEY.
- WETLANDS SHOWN HEREON WERE DELINEATED BY DAVID MARCEAU (ME C55# 182, ME LSE # 246, WETLAND SCIENTIST) IN MARCH 2012.
- APPROXIMATE PROPERTY LINES ARE TAKEN FROM TAX MAPS FOR THE TOWN OF CAMDEN.
- PROPERTY OWNER INFORMATION AND LOT AREAS WERE TAKEN FROM THE ASSESSOR'S ONLINE DATABASE FOR THE TOWN OF CAMDEN.
- ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) BASED ON A 4 HOUR STATIC GPS SESSION POST-PROCESSED THROUGH THE NATIONAL GEODETIC SURVEYS ONLINE POSITIONING USER SERVICE (OPUS).
- ALL DIRECTIONS AND COORDINATES ARE REFERENCED TO GRID NORTH OF THE MAINE STATE PLANE COORDINATE SYSTEM OF 1983 (CORS96), EAST ZONE, BASED ON A RTK GPS SURVEY. ALL DISTANCES ARE GRID DISTANCES. A COMBINED FACTOR OF 1.000075796 IS TO BE APPLIED TO CONVERT GRID DISTANCES TO GROUND DISTANCES.

PLAN REFERENCES:

- "PLAN OF WASHINGTON STREET, CAMDEN, ME", BY HIRAM P. FARROW, DATED 1896 AND RECORDED AT THE KNOX COUNTY COMMISSIONER'S OFFICE.
- "STANDARD BOUNDARY SURVEY FOR DENNIS M. ROGERS IN CAMDEN, KNOX COUNTY", BY LABRANCHE LAND SURVEYS, DATED APRIL 1991 AND RECORDED IN CABINET 9, SHEET 67 OF THE KNOX COUNTY REGISTRY OF DEEDS.
- "SURVEY PLAN; SUBDIVISION OF LAND BELONGING TO MUTTON ACRES; LOCATED IN CAMDEN, MAINE", BY ISLAND MARINE CO., DATED DECEMBER 1983 AND RECORDED IN CABINET 5, SHEET 69 OF THE KNOX COUNTY REGISTRY OF DEEDS.
- "SUBDIVISION PLAN FOR MUTTON ACRES IN THE TOWN OF CAMDEN, KNOX COUNTY", BY LANDMARK SURVEY COMPANY, DATED JULY 1990 AND RECORDED IN CABINET 9, SHEET 46 OF THE KNOX COUNTY REGISTRY OF DEEDS.
- "RECORDING PLAT: RESUBDIVISION OF MEGUNTICOOK ESTATES; CAMDEN AFFORDABLE HOUSING ORGANIZATION; WASHINGTON STREET, CAMDEN; KNOX COUNTY; MAINE", BY COFFIN ENGINEERING & SURVEYING, DATED MARCH 18, 2003 AND RECORDED IN CABINET 16, SHEET 19 OF THE KNOX COUNTY REGISTRY OF DEEDS.

GRAPHIC SCALE



MAINE
DEPARTMENT OF
TRANSPORTATION
LOCALLY ADMINISTERED PROJECT

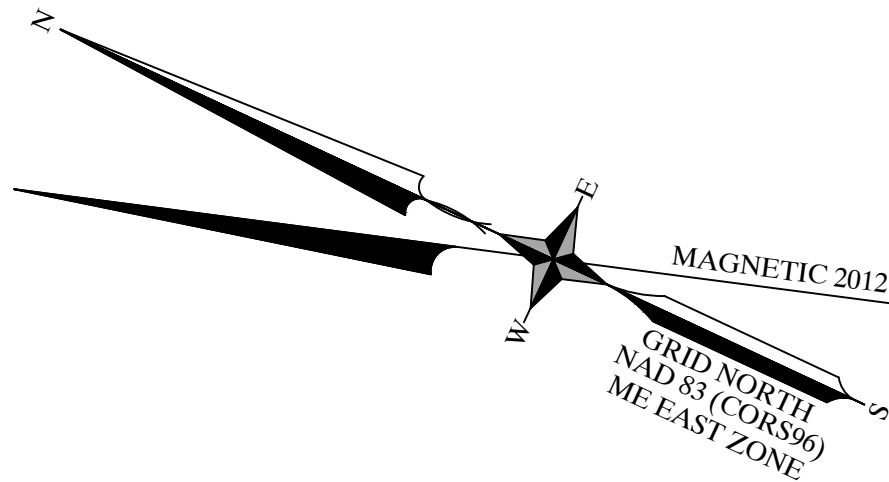
MDOT PROJECT NUMBER:
WIN: 019400.00

FEDERAL PROJECT NUMBER:
AC-STP-1940(00)

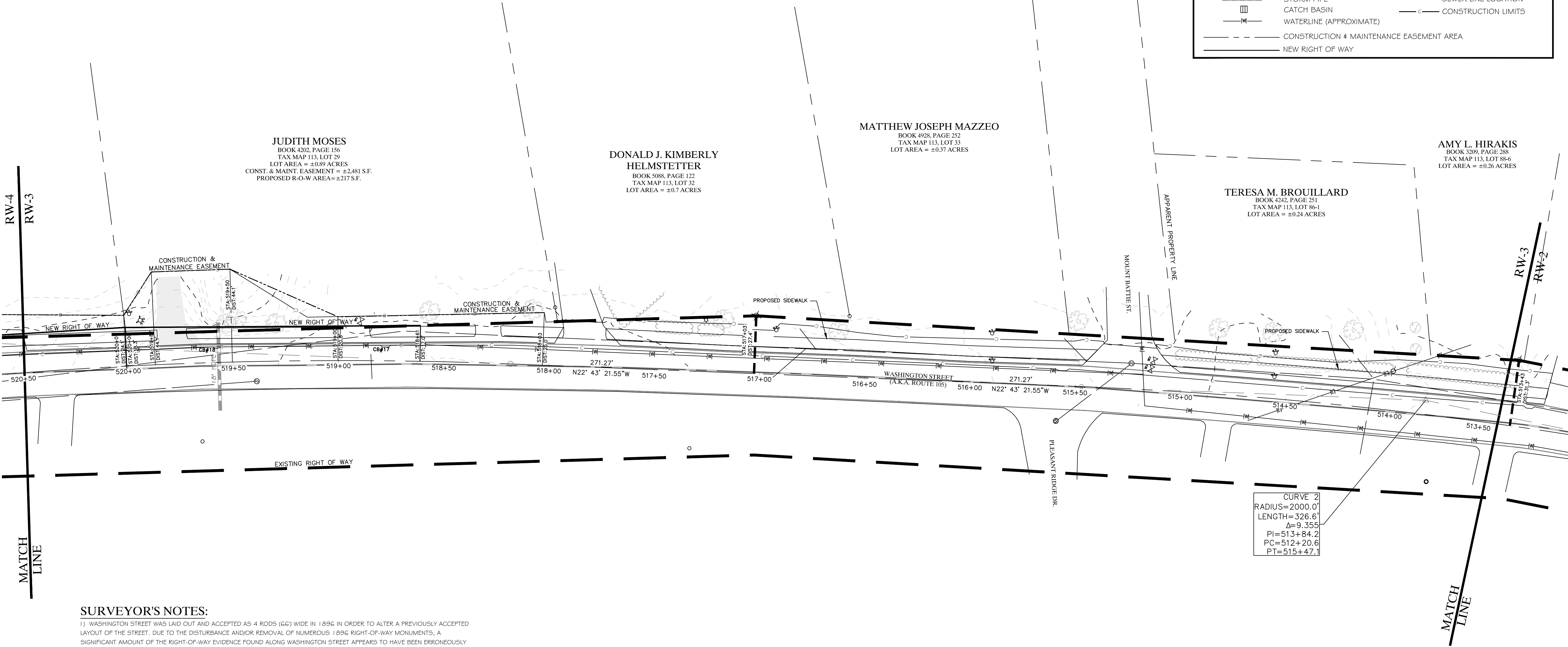
PROJECT TYPE:
PEDESTRIAN SAFETY

SCOPE OF WORK:
NEW CONSTRUCTION - SIDEWALK

SHEET TITLE: R-O-W PLAN STATION 506+75 TO 513+50		DRAWN BY: ADH		CHECKED BY: JD		NO.		REVISIONS		DATE	
CLIENT PROJECT: TOWN OF CAMDEN ROUTE 105 SIDEWALK EXTENSION		LOCATION: WASHINGTON STREET (A.K.A. ROUTE 105)		SCALE: 1"=25'		DATE: MARCH 25, 2021		STATE: MAINE		COUNTY: KNOX	
TOWN: CAMDEN		COUNTY: KNOX		STATE: MAINE		DATE: MARCH 25, 2021		NO.		REVISIONS	
Gartley & Dorsky ENGINEERING SURVEYING 59 Union Street, Unit 1, P.O. Box 1031 Camden, ME 04843-1031 Ph: (207) 236-4365 Fax: (207) 236-3055 Toll Free: 1-888-282-4365 165 Main Street Suite 2D P.O. Box 1072 Damariscotta, Maine 04843 Ph: (207) 790-5005		PROJ. NO.: 2010-174		RW-2		WITHOUT SIGNATURE					



LEGEND	
	RECORD RIGHT-OF-WAY LINE (SEE NOTE #1)
	APPROXIMATE PROPERTY LINE (SEE NOTE #4)
	IRON ROD FOUND
	IRON PIPE FOUND
	STONE MONUMENT FOUND
	UTILITY POLE
	GUY ANCHOR
	OVERHEAD UTILITY LINE
	LIGHT
	HYDRANT
	WATER GATE VALVE
	WATER SHUT-OFF VALVE
	STORM PIPE
	CATCH BASIN
	WATERLINE (APPROXIMATE)
	CONSTRUCTION & MAINTENANCE EASEMENT AREA
	NEW RIGHT OF WAY
	SANITARY MANHOLE (SURVEY LOCATED)
	SANITARY MANHOLE (APPROXIMATE LOCATION)
	BOULDER
	POST WITH ELECTRIC METER
	MAILBOX
	CONIFEROUS TREE
	DECIDUOUS TREE
	SHRUB/BUSH
	SIGN
	FENCE (TYPE AS NOTED)
	VEGETATION
	WETLANDS (SEE NOTE #3)
	SEWER LINE LOCATION
	CONSTRUCTION LIMITS

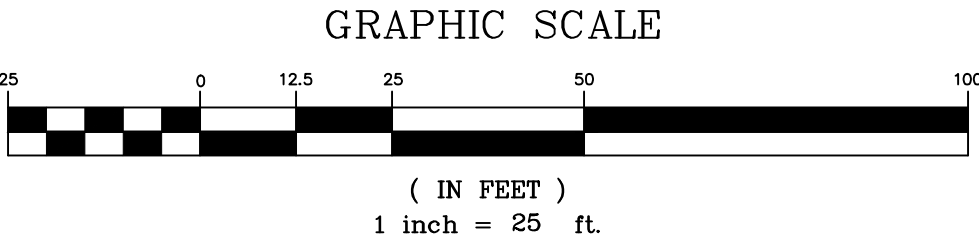


SURVEYOR'S NOTES:

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- "SURVEY PLAN; SUBDIVISION OF LAND BELONGING TO MUTTON ACRES; LOCATED IN CAMDEN, MAINE", BY ISLAND MARINE CO., DATED DECEMBER 1983 AND RECORDED IN CABINET 5, SHEET 69 OF THE KNOX COUNTY REGISTRY OF DEEDS.
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- "RECORDING PLAT: RESUBDIVISION OF MEGUNTIKCOOK ESTATES; CAMDEN AFFORDABLE HOUSING ORGANIZATION; WASHINGTON STREET; CAMDEN; KNOX COUNTY; MAINE", BY COPPIN ENGINEERING & SURVEYING, DATED MARCH 18, 2003 AND RECORDED IN CABINET 16, SHEET 19 OF THE KNOX COUNTY REGISTRY OF DEEDS.



MAINE
DEPARTMENT OF
TRANSPORTATION
LOCALLY ADMINISTERED PROJECT

MDOT PROJECT NUMBER:
WIN: 019400.00

FEDERAL PROJECT NUMBER:
AC-STP-1940(00)

PROJECT TYPE:
PEDESTRIAN SAFETY

SCOPE OF WORK:
NEW CONSTRUCTION - SIDEWALK

SHEET TITLE: R-O-W PLAN STATION 513+50 TO 520+50		DRAWN BY: ADH CHECKED BY: JD		DATE: MARCH 25, 2021
CLIENT PROJECT: TOWN OF CAMDEN ROUTE 105 SIDEWALK EXTENSION		LOCATION: WASHINGTON STREET (A.K.A. ROUTE 105)		SCALE: 1"=25'
TOWN: CAMDEN		COUNTY: KNOX	STATE: MAINE	
PROJECT NO. 2010-174				
RW-3				

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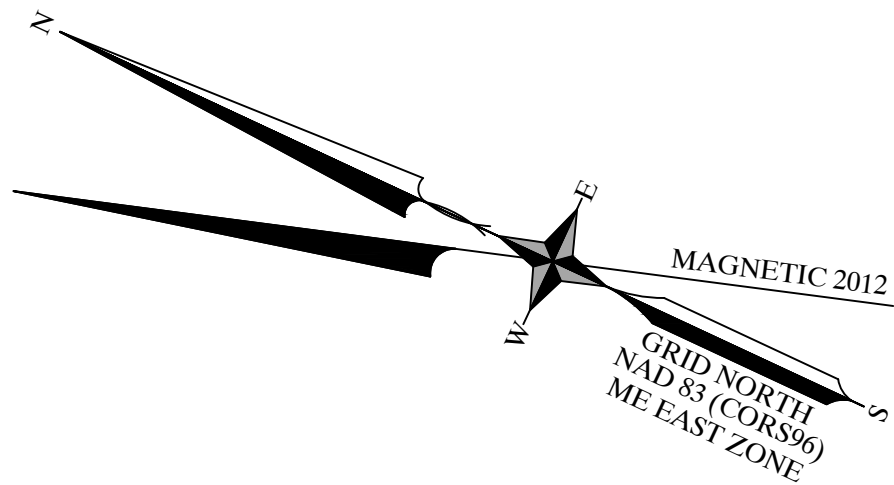
Gartley & Dorsky
ENGINEERING & SURVEYING

59 Union Street, Unit 1, P.O. Box 1031 Camden, ME 04843-1031
Ph: (207) 236-4365 Fax: (207) 236-3055 Toll Free: 1-888-282-4365

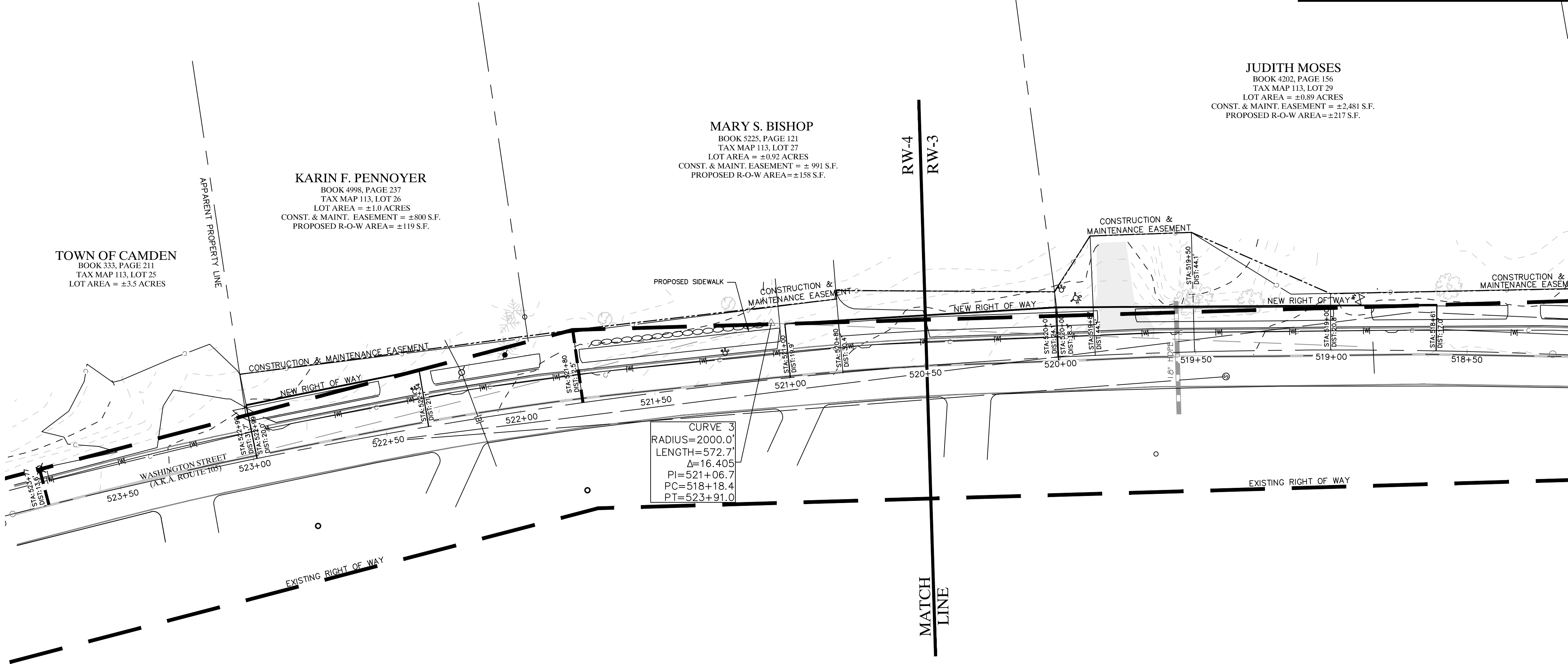
165 Main Street Suite 2D P.O. Box 1072 Damariscotta, Maine 04843
Ph: (207) 790-5005

THIS PLAN PRELIMINARY

MAINE
JAMES
DORSKY
#2290
PROFESSIONAL SURVEYOR
WITHOUT SIGNATURE



LEGEND	
	RECORD RIGHT-OF-WAY LINE (SEE NOTE #1)
	APPROXIMATE PROPERTY LINE (SEE NOTE #4)
	IRON PIPE FOUND
	STONE MONUMENT FOUND
	UTILITY POLE
	GUY ANCHOR
	OVERHEAD UTILITY LINE
	LIGHT
	HYDRANT
	WATER GATE VALVE
	WATER SHUT-OFF VALVE
	STORM PIPE
	CATCH BASIN
	WATERLINE (APPROXIMATE)
	CONSTRUCTION & MAINTENANCE EASEMENT AREA
	NEW RIGHT OF WAY
	SANITARY MANHOLE (SURVEY LOCATED)
	SANITARY MANHOLE (APPROXIMATE LOCATION)
	BOULDER
	POST WITH ELECTRIC METER
	MAILBOX
	CONIFEROUS TREE
	DECIDUOUS TREE
	SHRUB/BUSH
	SIGN
	FENCE (TYPE AS NOTED)
	VEGETATION
	WETLANDS (SEE NOTE #3)
	SEWER LINE LOCATION
	CONSTRUCTION LIMITS

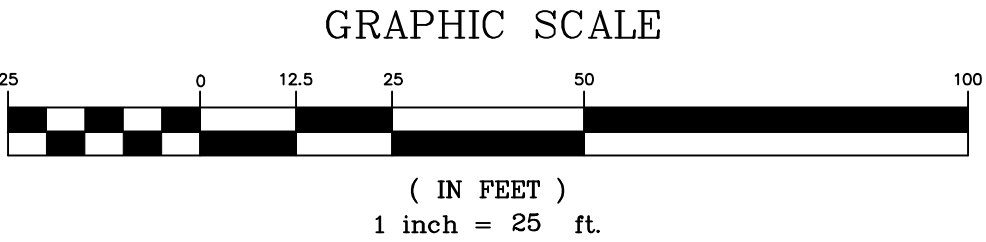


SURVEYOR'S NOTES:

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- "RECORDING PLAT: RESUBDIVISION OF MEGUNTICOOK ESTATES; CAMDEN AFFORDABLE HOUSING ORGANIZATION; WASHINGTON STREET; CAMDEN; KNOX COUNTY; MAINE", BY COFFIN ENGINEERING & SURVEYING, DATED MARCH 18, 2003 AND RECORDED IN CABINET 16, SHEET 19 OF THE KNOX COUNTY REGISTRY OF DEEDS.



MAINE
DEPARTMENT OF
TRANSPORTATION
LOCALLY ADMINISTERED PROJECT

MDOT PROJECT NUMBER:
WIN: 019400.00

FEDERAL PROJECT NUMBER:
AC-STP-1940(00)

PROJECT TYPE:
PEDESTRIAN SAFETY

SCOPE OF WORK:
NEW CONSTRUCTION - SIDEWALK

SHEET TITLE: R-O-W PLAN STATION 520+50 TO 523+63		DRAWN BY: ADH		DATE: MARCH 25, 2021		NO.		REVISIONS		DATE	
CLIENT/PROJECT: TOWN OF CAMDEN ROUTE 105 SIDEWALK EXTENSION		LOCATION: WASHINGTON STREET (A.K.A. ROUTE 105)		SCALE: 1"=25'		CHECKED BY: JD					
TOWN: CAMDEN		COUNTY: KNOX		STATE: MAINE							
Gartley & Dorsky ENGINEERING SURVEYING 59 Union Street, Unit 1, P.O. Box 1031 Camden, ME 04843-1031 Ph: (207) 236-4365 Fax: (207) 236-3055 Toll Free 1-888-282-4365 165 Main Street Suite 2D P.O. Box 1072 Damariscotta, Maine 04843 Ph: (207) 794-5005		THIS PLAN PRELIMINARY		PROJ. NO. 2010-174		RW-4					