

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



CAMDEN-ROCKPORT

KNOX COUNTY

US ROUTE 1

FEDERAL PROJECT NO. TAP-1888(000)

MAINEDOT WIN 18880.00

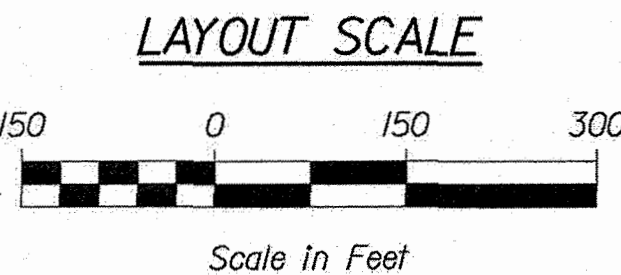
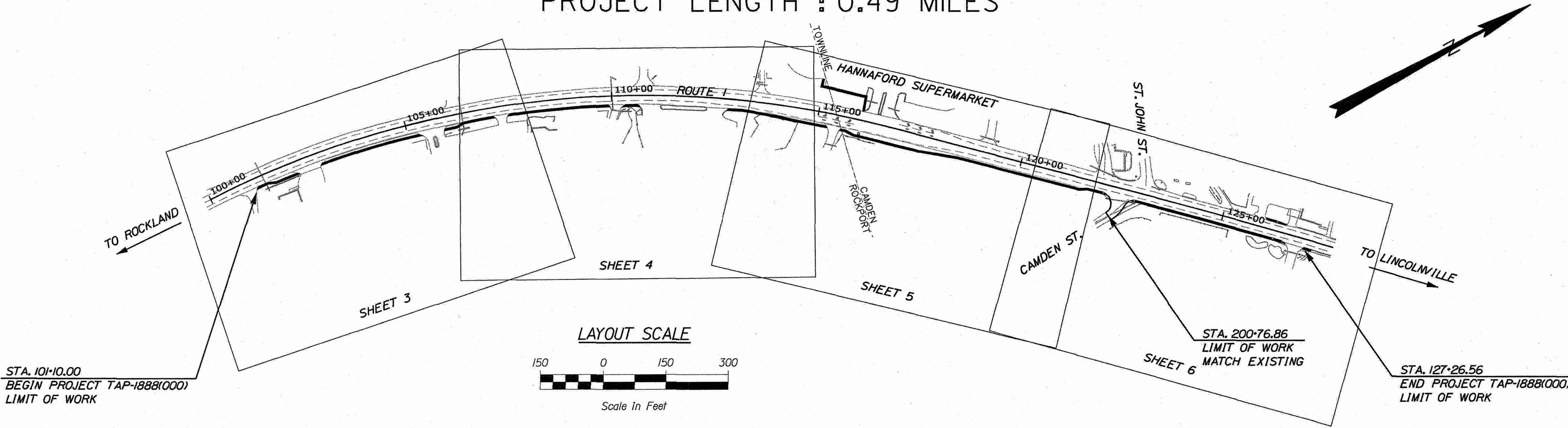
PROJECT LENGTH : 0.49 MILES

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	

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TRAFFIC DATA

	CAMDEN - US RTE. 1 NORTHEAST OF HANNAFORD ENTRANCE/EXIT	CAMDEN - US RTE. 1 SOUTHWEST OF HANNAFORD ENTRANCE/EXIT	CAMDEN - HANNAFORD NORTHWEST OF US RTE. 1 ENTRANCE/EXIT
Current (2021) AADT	14,800	14,010	4880
Future (2041) AADT	16,280	15,410	5370
DHV - % of AADT	10.5%	10.5%	11%
Design Hour Volume	1706	1603	587
% Heavy Trucks (AADT)	6%	6%	2%
% Heavy Trucks (DHV)	2%	2%	2%
Directional Distribution (DHV)	52%	51%	52%
18 kip Equivalent P 2.0	633	631	215
18 kip Equivalent P 2.5	603	601	205
Design Speed (mph)	45/25	45/25	25
Functional Class:	PRINCIPAL/ARTERIAL	PRINCIPAL/ARTERIAL	COMMERCIAL DRIVEWAY

PROJECT LOCATION:

US ROUTE 1

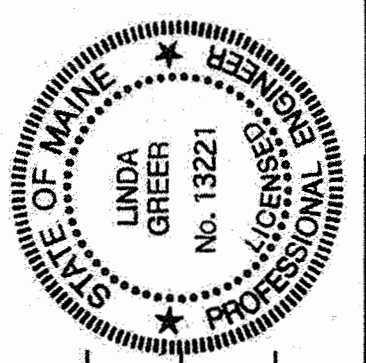
PROGRAM AREA:

MULTIMODAL

SCOPE OF WORK:

SIDEWALK AND SIGNAL IMPROVEMENTS

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		5-6-21
CHIEF ENGINEER: <i>[Signature]</i>		5-4-2021



SIGNATURE	P.E. NUMBER	DATE
<i>[Signature]</i>	13221	4/20/2021

PROJECT INFORMATION	PROGRAM	MULTIMODAL	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
			A. GORNEA II	L. GREER				

18880.00	FEDERAL PROJECT NO. TAP-1888(000)	CAMDEN-ROCKPORT US ROUTE 1	TITLE SHEET
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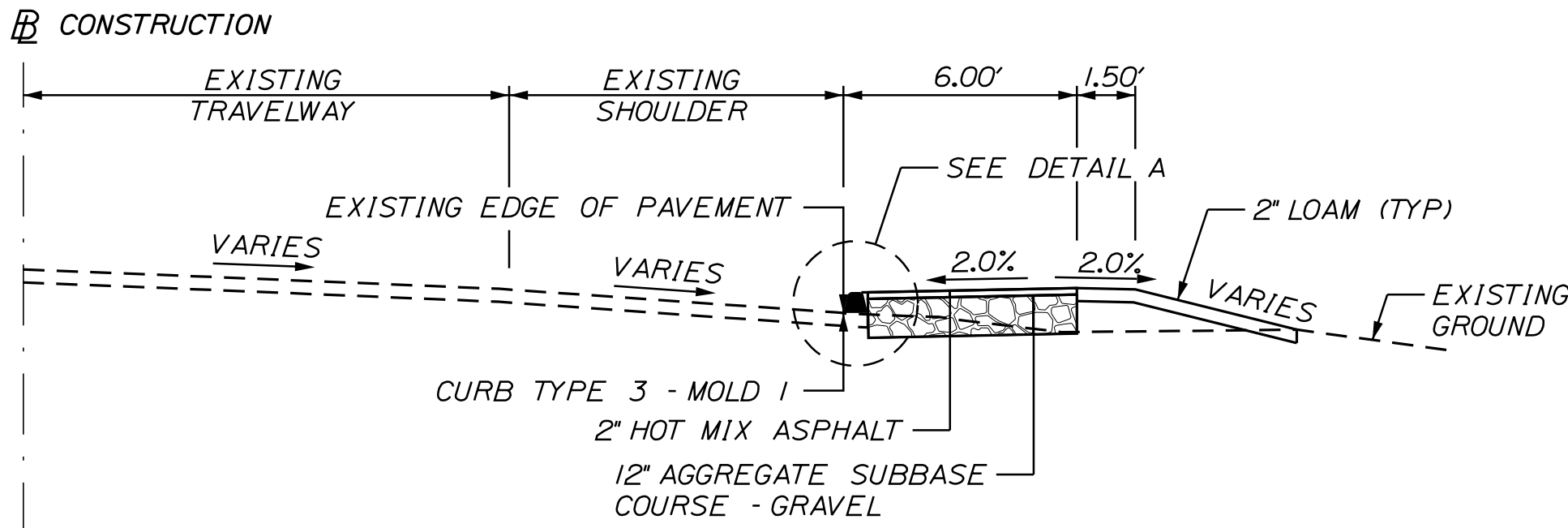
SHEET NUMBER	1	OF 31
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Date:4/20/2021

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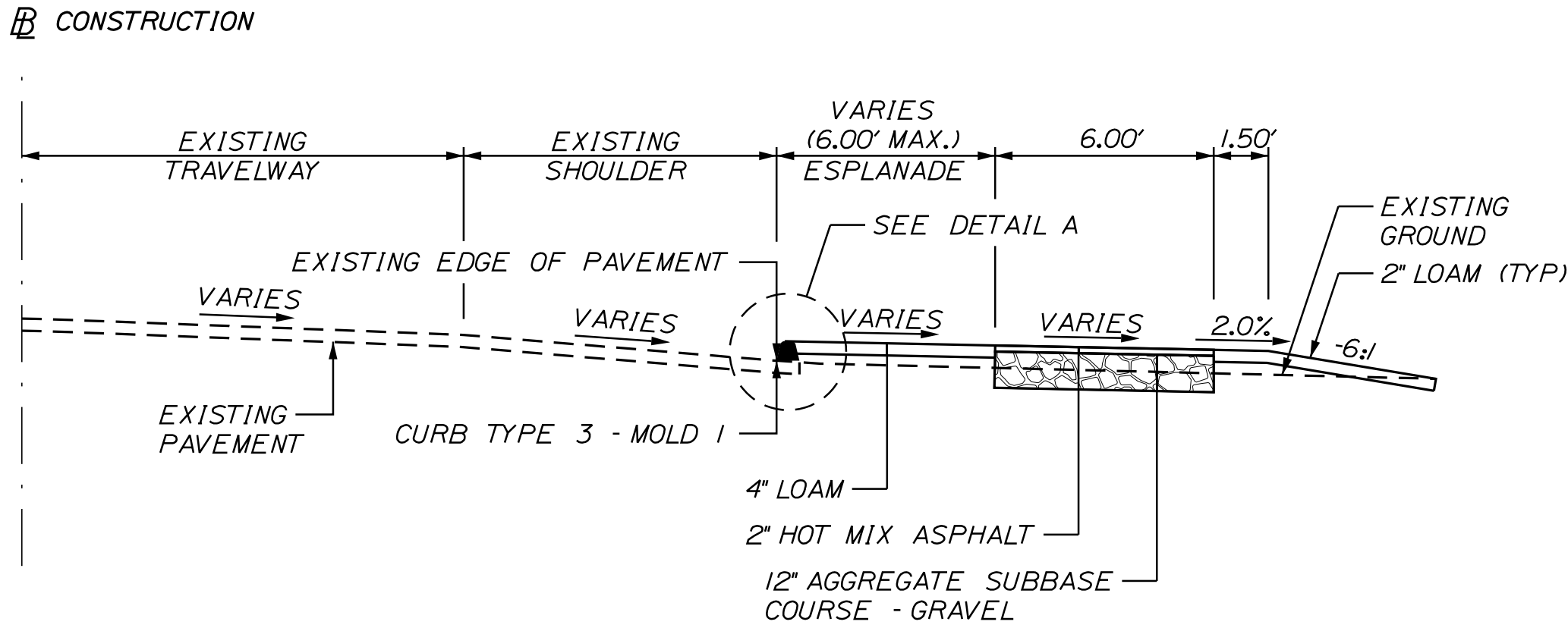
Division: HIGHWAY

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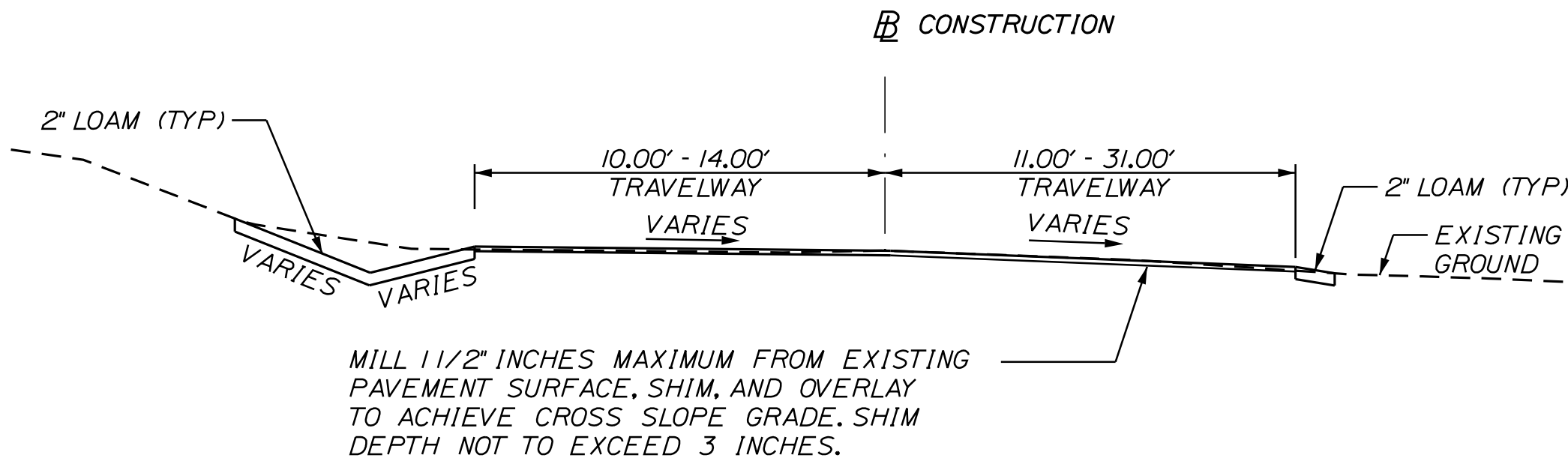
US 1 - SIDEWALK TYPICAL SECTION

STA. 101+10 - 101+40 RT
STA. 106+30 - 110+60 RT
STA. 114+94 - 116+06 LT
STA. 126+00 - 126+50 LT
STA. 112+50 - 115+72 RT
STA. 121+70 - 126+60 RT (SEE ALSO SHOULDER DETAILS)
STA. 126+40 - 126+55 LT
STA. 127+16 - 127+26 RT

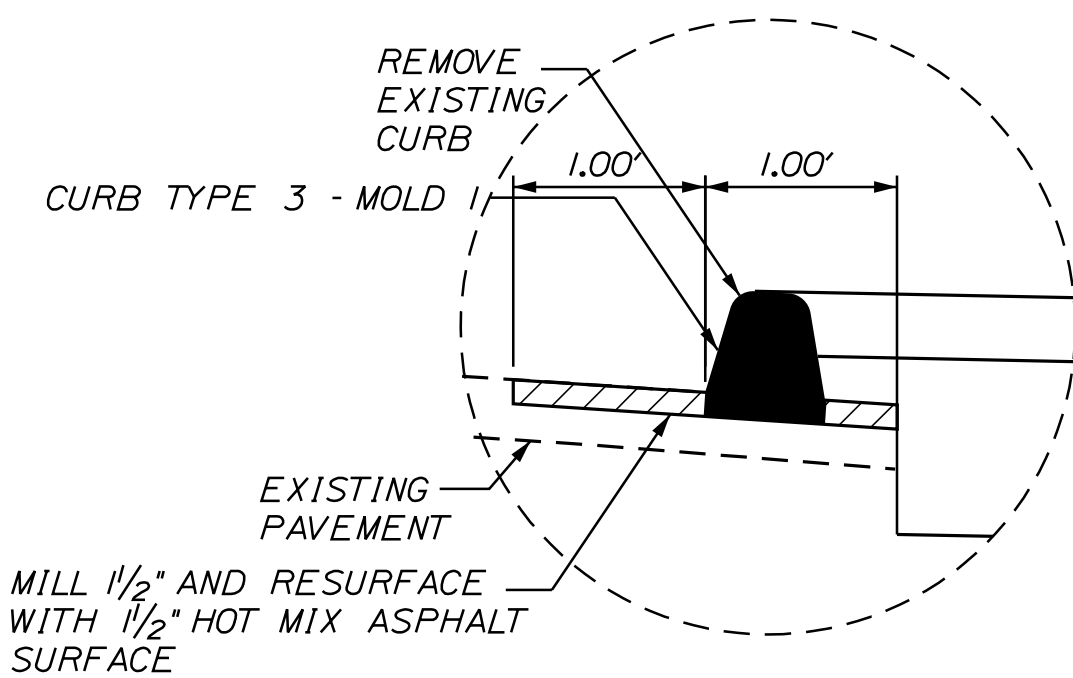


US 1 - SIDEWALK WITH ESPLANADE TYPICAL SECTION

STA. 101+40 - 106+30 RT
STA. 118+15 - 121+70 RT (SEE SHOULDER DETAILS)



CAMDEN STREET REALIGNMENT
STA. 200+18 - 200+80



DETAIL A

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

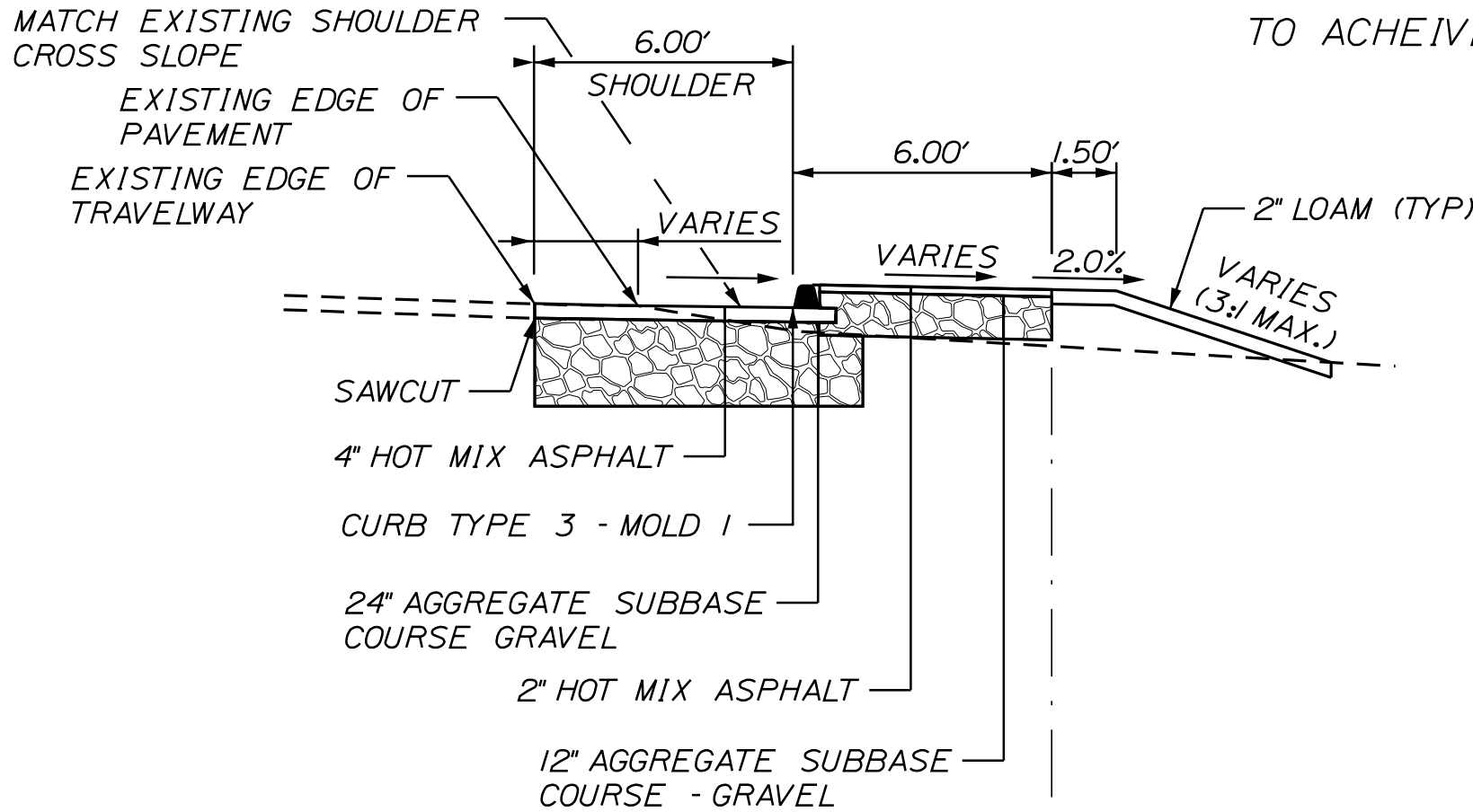
2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

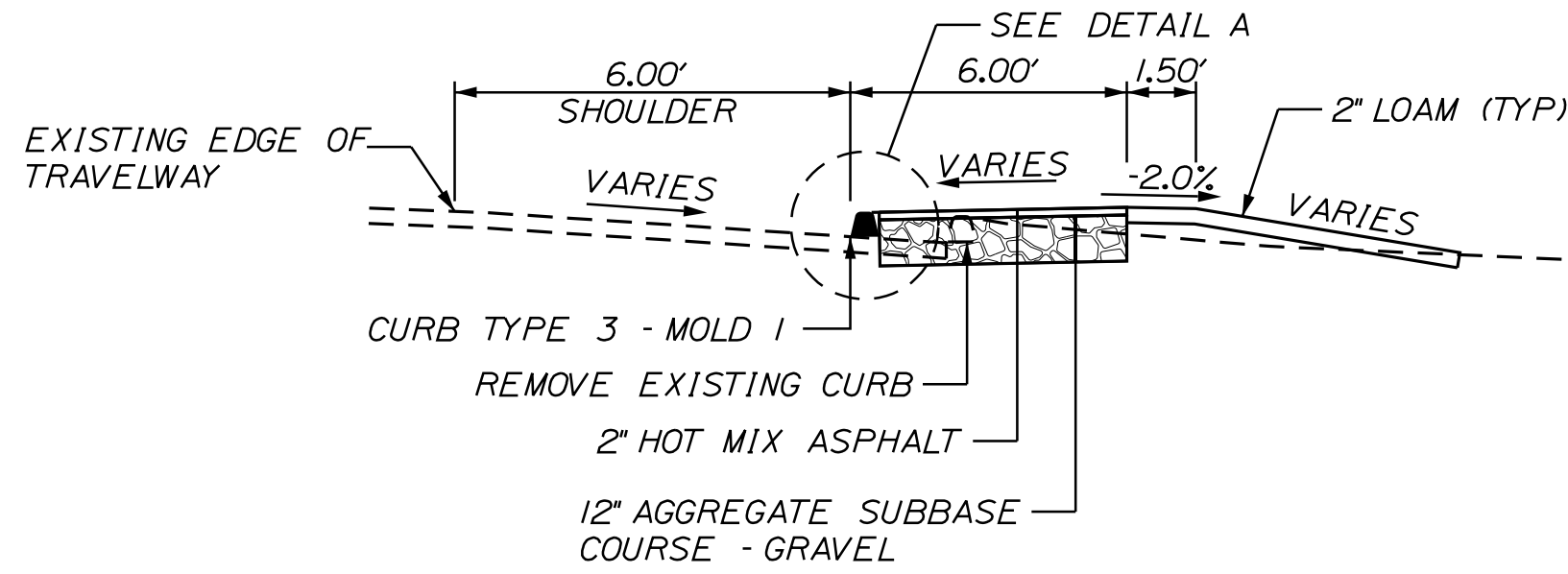
5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

6. PAVEMENT REMOVAL DEPTH FOR CAMDEN STREET MAY BE ADJUSTED IN ORDER TO ACHIEVE THE DESIRED CROSS SLOPE, SEE CROSS SECTIONS.



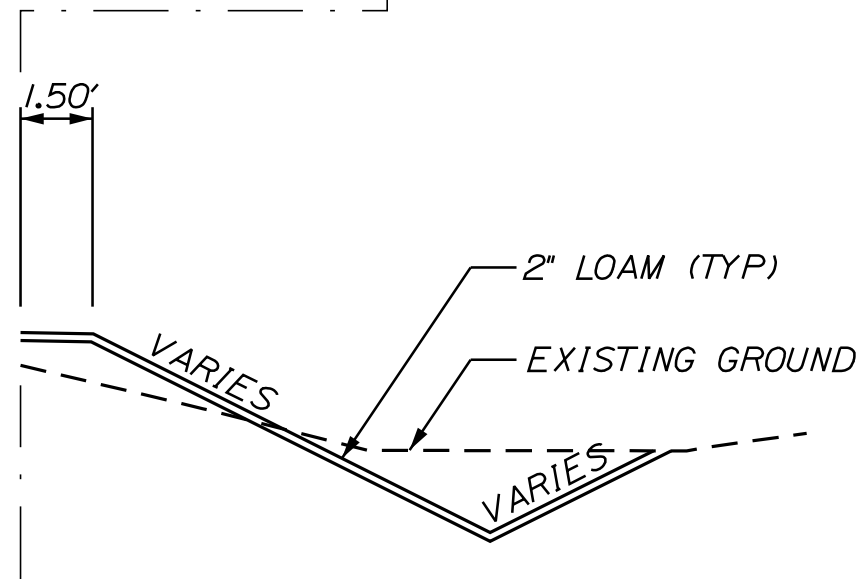
SHOULDER WIDENING DETAIL

STA. 114+00 - 118+15 RT
(SEE ALSO ESPLANADE TYPICAL SECTION)



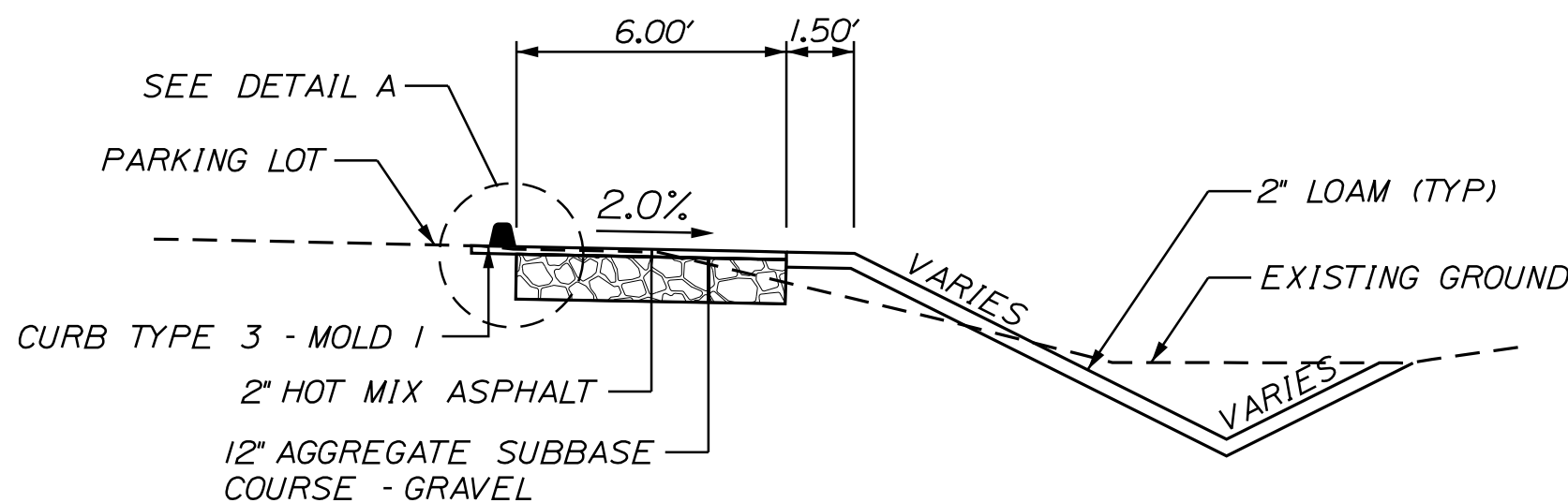
SHOULDER REDUCTION DETAIL

STA. 118+15 - 126+60 RT
(SEE ALSO ESPLANADE TYPICAL SECTION)

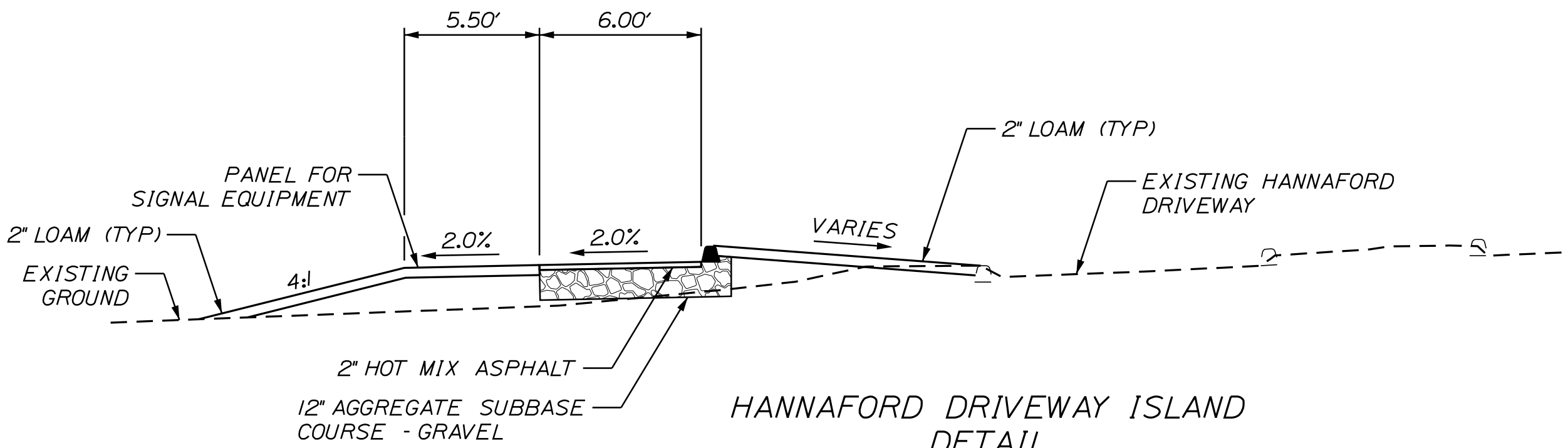


DITCH DETAIL

STA. 113+68 - 115+72 LT
STA. 188+75 - 122+21 RT



HANAFORD'S PARKING LOT
STA. 114+94 - 116+06 LT



HANAFORD DRIVEWAY ISLAND DETAIL

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
FEDERAL PROJECT NO. TAP-1888(000)	
WIN	HIGHWAY PLANS
18880.00	

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	MCS	-	-	-	-
CHECKED-REVIEWED	JLF	-	-	-	-
DESIGN-DETAILED	-	-	-	-	-
DESIGN-DETAILED	-	-	-	-	-
REVISIONS 1	-	-	-	-	-
REVISIONS 2	-	-	-	-	-
REVISIONS 3	-	-	-	-	-
REVISIONS 4	-	-	-	-	-
FIELD CHANGES	-	-	-	-	-

CAMDEN-ROCKPORT US ROUTE 1	
TYPICAL SECTIONS	

SHEET NUMBER
2
OF 31

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	1,040	
EARTH FROM DRIVES, OLD ROAD, ETC.	32	
PAVEMENT SALVAGE IN FILL	1	
TOTAL COMMON EXCAVATION (for estimate)		1,073

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	942	
FILL FOR DRIVES	6	
PAVEMENT SALVAGE IN FILL	1	
TOTAL FILL		949

ROCK EXCAVATION FOR ESTIMATE

* TOTAL ROCK EXCAVATION 32

UNCLASSIFIED EXCAVATION FOR ESTIMATE

TOTAL UNCLASSIFIED EXCAVATION	0
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AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION		1,073
DEDUCTIONS:		
PAVEMENT SALVAGE (CUT & FILL)	27	
(2) TOTAL DEDUCTIONS		27

TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)	1,047
TOTAL AVAILABLE STRUCT. EXCAVATIONS (USUALLY UNDERDRAIN ONLY)	350
RIPRAP EXCAVATION	6
TOTAL AVAILABLE NON-ROCK EXCAVATION	1,403

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

WASTE STORAGE AREA OR TOTAL WASTE MATERIAL)	0
TOTAL WASTE MATERIAL TO BE WASTED (TOTAL WASTE MATERIAL MINUS TOTAL WASTE MATERIAL TO BE UTILIZED)	0

COMPUTATION OF GRANULAR BORROW FOR ESTIMATE

GRANULAR BORROW = 0 x 1.00 = 0

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3)TOTAL FILL	949
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TOTAL AVAIL. NON-ROCK EXCAV.	1,403 x 0.90	=	1,262
* TOTAL AVAIL. ROCK EXCAV.	32 x 1.30	=	42
* TOTAL AVAIL. STR. ROCK EXCAV.	55 x 1.30	=	72
TOTAL WASTE MATERIAL TO BE UTILIZED	0 x 0.00	=	0

(4)TOTAL AVAILABLE EXCAVATION	1,375
BORROW NEEDED = TOTAL FILL MINUS TOTAL AVAILABLE EXCAVATION	-426

* FOR UNDETERMINED LOCATIONS

3		SHEET NUMBER		CAMDEN-ROCKPORT US ROUTE 1		PROJ. MANAGER *PROJ.MANAGERS		BY	DATE	STATE OF MAINE	
		DESIGN-DETAILED		LCG		M/S		-	-	DEPARTMENT OF TRANSPORTATION	
		CHECKED-REVISED		KAH		JLF		-	-	FEDERAL PROJECT NO. TAP-1888(000)	
		DESIGN2-DETAILED2		-				-	-	BRIDGE NO.	
		DESIGN3-DETAILED3		-				-	-	PIN	
		REVISIONS 1		-				-	-	18880.00	
		REVISIONS 2		-				-	-	HIGHWAY PLANS	
		REVISIONS 3		-				-	-		
		REVISIONS 4		-				-	-		
OF 31				ESTIMATE		FIELD CHANGES		-	-		

Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \Highway\004_GeneralNotes.dgn

GENERAL NOTES

1. ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT SHALL BE BUTTED. PAYMENT SHALL BE MADE UNDER ITEM 202.202 PAVEMENT SURFACE REMOVAL.

2. CONSTRUCT BUTT JOINTS AT ALL PAVED DRIVES AND ENTRANCES. BUTT JOINTS SHALL HAVE A MINIMUM WIDTH OF 18 INCHES OR AS DIRECTED BY THE RESIDENT.

3. PRIOR TO REMOVING ANY PAVEMENT OR PLACING ANY SHIM PAVEMENT, THE ROADWAY WILL BE INSPECTED FOR POSSIBLE SUBSURFACE BOULDERS, WHICH WILL BE REMOVED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT RENTAL ITEMS. BACKFILL WILL BE PLACED TO SUBGRADE WITH MATERIAL CONSISTENT WITH THE SURROUNDING MATERIAL. AGGREGATE SUBBASE COURSE GRAVEL WILL BE PLACED FROM SUBGRADE TO FINISH GRADE AND WILL BE PAID UNDER THE APPROPRIATE ITEM.

4. GRIND TRANSITION TAPERS AT CATCH BASINS UNDER ITEM 202.202 PAVEMENT SURFACE REMOVAL IN ACCORDANCE WITH STANDARD DETAIL 609(05) OR AS DIRECTED BY THE RESIDENT.

5. CLEARING LIMITS SHALL BE 10 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED 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. WHERE DEEMED NECESSARY BY THE RESIDENT, UNSUITABLE EXCESS MATERIAL SHALL BE REMOVED FROM THE EDGES OF SHOULDERS AND PLACED IN DESIGNATED AREAS OR DISPOSED OF. PAYMENT WILL BE MADE UNDER THE APPROPRIATE CONTRACT ITEMS.

8. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.

9. 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.

10. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.

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 MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATION 703.19 AND WILL BE PAID FOR AS GRANULAR BORROW.

13. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FEET ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATION 703.19.

14. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.

15. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES AGGREGATE SUBBASE COURSE GRAVEL WHERE SHOWN AS FULL DEPTH CONSTRUCTION ON CROSS-SECTIONS.

16. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 3 INCHES HOT MIX ASPHALT AND 11 INCHES AGGREGATE SUBBASE COURSE GRAVEL WHERE SHOWN AS FULL DEPTH CONSTRUCTION ON CROSS-SECTIONS.

17. DRIVEWAYS SHOWN ON CROSS-SECTIONS AS OVERLAY SHALL HAVE PAVEMENT REMOVAL AND SHIM USED AS NEEDED TO ACHIEVE REQUIRED SLOPES. MINIMUM OVERLAY PAVEMENT DEPTH IS 1.5 INCHES.

18. THE FOLLOWING SHALL BE INCIDENTAL TO THE STANDARD SPECIFICATIONS SECTION 603, PIPE CULVERTS AND STORM DRAINS

A. ANY CUTTING OF EXISTING CULVERTS AND OR CONNECTORS NECESSARY TO INSTALL NEW CULVERT REPLACEMENTS OR EXTENSIONS

B. ALL PIPE EXCAVATION INCLUDING ANY CUTTING AND REMOVAL OF PAVEMENT

C. ALL DITCHING AT PIPE ENDS

D. FURNISHING, PLACING, GRADING, AND COMPACTING OF ANY NEW GRAVEL AND FOR TEMPORARY DETOURS TO MAINTAIN TRAFFIC DURING PIPE INSTALLATION (EXCAVATION IS ALSO INCIDENTAL)

E. ALL WORK NECESSARY TO CONNECT TO EXISTING PIPES AND DRAINAGE STRUCTURES, INCLUDING CUTTING OF EXISTING PIPES, INSTALLATION OF PIPE EXTENSIONS AND CONNECTIONS INTO NEW STRUCTURES INSTALLATION OVER EXISTING PIPES.

F. EXISTING FLOW LINES MAY BE CHANGED BY UP TO 1.5 FEET

G. ANY NECESSARY CLEARING OF BRUSH AND NON-PAY TREES WITHIN 10 FEET OF CULVERT ENDS

H. AN 18 INCH WIDE STRIP OF NON-WOVEN GEO-TEXTILE MEETING THE REQUIREMENTS OF ITEM 620.58 SHALL BE PLACED OVER ALL RCP JOINTS

19. PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER ITEM 631.32, CULVERT CLEANER (INCLUDING OPERATOR).

20. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.

21. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.

22. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

23. ALL CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTHLINED PIPES.

24. PLASTIC END CAPS SHALL BE PLACED ON TEH INLET END OF ALL DEAD-END 6 INCH TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM.

25. AS DIRECTED BY THE RESIDENT, ALL EXISTING UNDERDRAIN OUTLETS SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

26. ALL UNDERDRAIN SHOWN ON THE CROSS SECTIONS WILL HAVE THE FLOW LINE SCALED FROM THE CROSS SECTIONS. ALL FLOW LINE ELEVATIONS ARE SUBJECT TO APPROVAL BY THE RESIDENT.

27. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.

28. A DELINEATOR POST (STANDARD SPECIFICATION ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH END OF A RUN OF BITUMINOUS CURB.

29. BACKING UP BITUMINOUS OR CONCRETE SLIPFORM CURB IS INCIDENTAL TO THE CURB ITEMS. IN AREAS WHERE NEW BITUMINOUS OR CONCRETE SLIPFORM CURB IS DESIGNATED TO REPLACE EXISTING, THE REMOVAL OF THE OLD BITUMINOUS OR CONCRETE SLIPFORM CURB SHALL BE INCIDENTAL TO THE NEW CURB. IF CALLED FOR ON THE PLANS OR DIRECTED BY THE RESIDENT, LOAM OR DIRTY BORROW WILL BE PAID FOR SEPARATELY.

30. LOAM HAS BEEN ESTIMATED FOR ALL DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.

31. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED.

32. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.

33. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

34. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATIONS 105.6.2. CONTRACTOR PROVIDED SERVICE. 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.

35. 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.

36. 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.

37. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.

38. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.

39. STATIONS REFERENCED ARE APPROXIMATE.

40. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

41. THE CONTRACTOR WILL PLACE APPROPRIATELY MARKED STAKES AT THE FOLLOWING LOCATIONS ON THE PROJECT: STRIPING PATTERN CHANGES, CROSS-SLOPE CHANGES, AND EVERY 500 FEET FOR STATIONING. THE CONTRACTOR WILL PAINT EVERY FULL STATION (100 FEET) ON THE EXISTING ROADWAY AND WILL TRANSFER THE PAINTED STATIONING THROUGH ALL INTERMEDIATE LIFTS (NOT SURFACE). APPROPRIATELY SIZED STRIPING PATTERN CHANGES WILL BE PAINTED ON SURFACE. STATIONING CONTROL MUST BE PLACED BEFORE PAVING CAN COMMENCE. CROSS-SLOPE AND STRIPING CHANGE CONTROLS MUST BE PLACED BEFORE PAVING CAN COMMENCE.

42. ALL HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES SHALL BE A 9.5 MM OR 12.5 MM MAINEDOT APPROVED MIX DESIGN. EXCLUDING WATER AND GAS GATE VALVES, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT FOR THE PATCH AT LEAST TWO FEET AWAY FROM THE NEAREST EDGE OF THE STRUCTURE. THE CONTRACTOR SHALL PLACE HMA IN LIFTS OF 2 INCHES OR LESS, AS DIRECTED BY THE RESIDENT, AND COMPACT THE HMA USING A MINIMUM OF 150 POUND PLATE COMPACTOR. HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES IS CONSIDERED INCIDENTAL TO THE RESPECTIVE PAY ITEM FOR ADJUST, ALTER, OR REBUILD UTILITY STRUCTURE.

43. DETECTABLE WARNING DEVICES SET IN EXISTING SIDEWALKS OR PROPOSED BITUMINOUS SIDEWALKS SHALL BE PLACED PER THE STANDARD DETAIL 609(02); CONCRETE REQUIRED WILL BE INCIDENTAL.

44. DO NOT EXCAVATE FOR AGGREGATE SUBBASE COURSE WHERE EXISTING MATERIAL IS SUITABLE AS DETERMINED BY THE RESIDENT.

45. PAVEMENT CUT LINES SHALL BE NEAT, CLEAN AND STRAIGHT AS DIRECTED BY RESIDENT. PAYMENT FOR CUTTING OF EXISTING PAVEMENT SHALL BE INCIDENTAL TO 403 ITEMS.

46. REMOVAL OF EXISTING ROADSIGNS AND RELOCATION OF ROADSIGNS AS NOTED ON THE PLANS SHALL BE INCIDENTAL TO THE 645 PAY ITEMS.

47. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

47. ALL WORK SHALL CONFORM TO THE MAINE DOT STANDARD SPECIFICATIONS SUPPLEMENTAL SPECIFICATIONS AND STANDARD DETAILS AND THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) DATED 2009.

48. RELOCATING BOULDERS WILL BE INCIDENTAL TO ITEM 203.20 COMMON EXCAVATION.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
FEDERAL PROJECT NO. TAP-1888(000)

BRIDGE NO. 18880.00
PIN
HIGHWAY PLANS

CAMDEN-ROCKPORT
US ROUTE 1
GENERAL NOTES

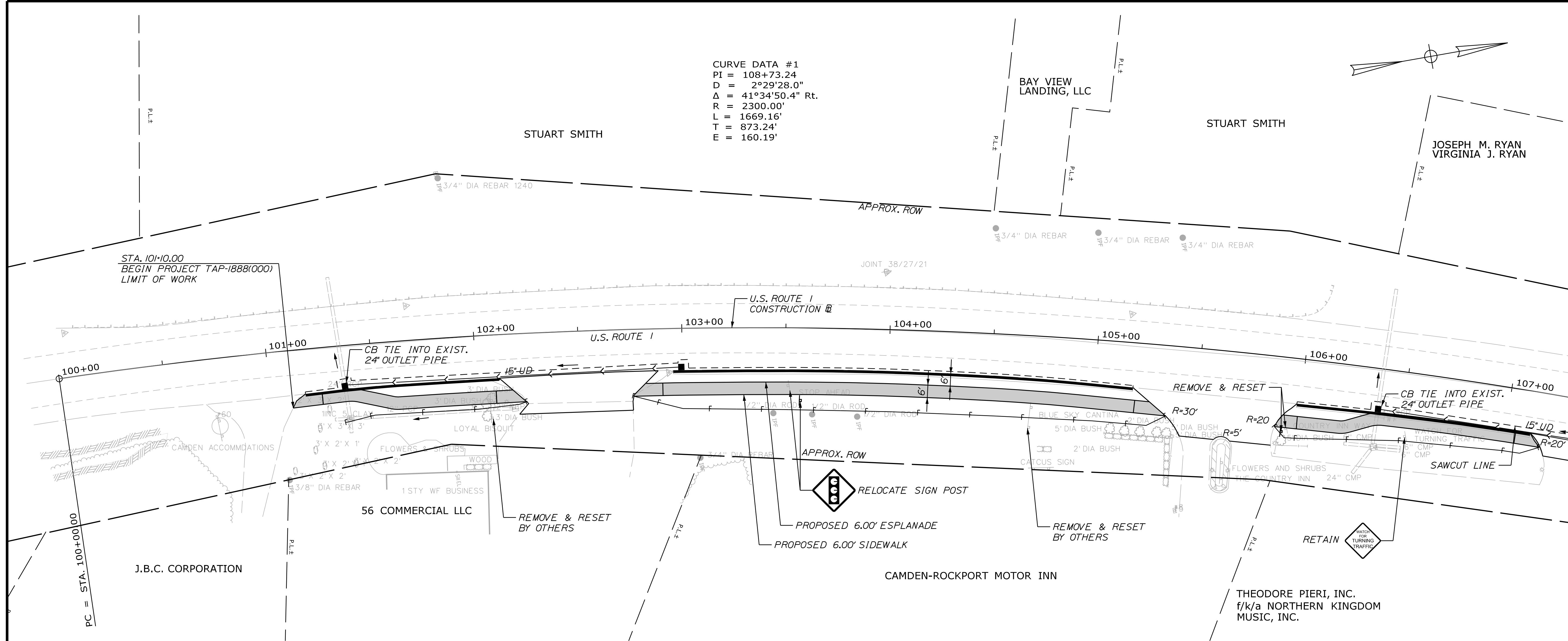
SHEET NUMBER
4
OF 31

Date:4/20/2021

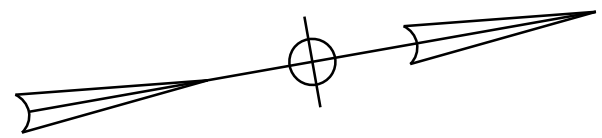
Username:

Division: HIGHWAY

Filename: ... \ustn\Highway\005_HDPlan1.dgn



CURVE DATA #1
PI = 108+73.24
D = 2°29'28.0"
Δ = 41°34'50.4" Rt.
R = 2300.00'
L = 1669.16'
T = 873.24'
E = 160.19'



ITEM 609.31 - CURB TYPE 3
STA. 101+17 - STA. 102+11 RT
STA. 102+88 - STA. 105+18 RT
STA. 105+99 - STA. 107+12 RT

ITEM 604.092 48" CATCH BASIN TYPE BI-C
STA. 101+36 RT
STA. 103+00 RT
STA. 106+40 RT

DRIVES & ENTRANCES
STA. 102+50 RT GRAVEL
STA. 105+60 RT PAVED

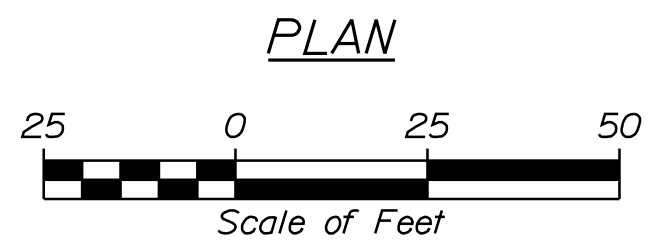
ITEM 605.12 - 15" UNDERDRAIN TYPE C
STA. 101+37 - STA. 103+00 RT
STA. 106+38 - STA. 107+25 RT

ITEM 645.106 - DEMOUNT REG. WRNG. CONF & RTE MARKER SIGN
ITEM 645.116 - REINSTALL REG. WRNG. CONF & RTE MARKER SIGN
STA. 103+57 RT

ITEM 645.108 - DEMOUNT POLE
ITEM 645.118 - REINSTALL POLE
STA. 103+57 RT

PAVEMENT MARKING LEGEND

SSWL 4" SINGLE SOLID WHITE LINE
SBL 12" STOP LINE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
FEDERAL PROJECT NO. TAP-1888(000)

PROJ. MANAGER	BY	DATE	SIGNATURE
DESIGN-DETAILED	MCS	-	-
CHECKED-REVIEWED	KAH	-	-
DESIGN-DETAILED	JLF	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

CAMDEN-ROCKPORT
US ROUTE 1
PLANS

SHEET NUMBER
5
OF 31

WIN
18880.00
HIGHWAY PLANS

Date:4/20/2021

Username:

HIGHWAY

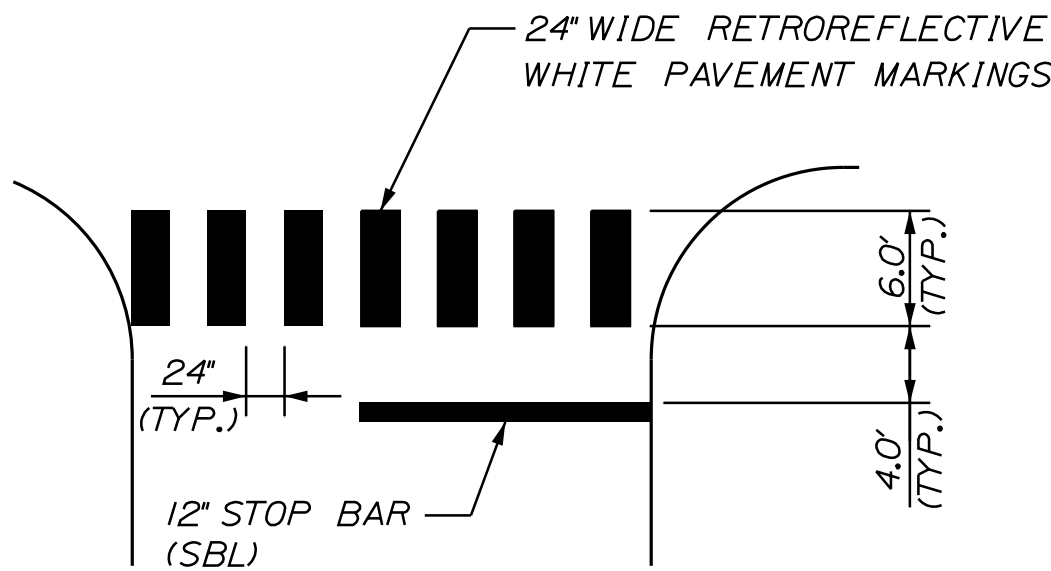
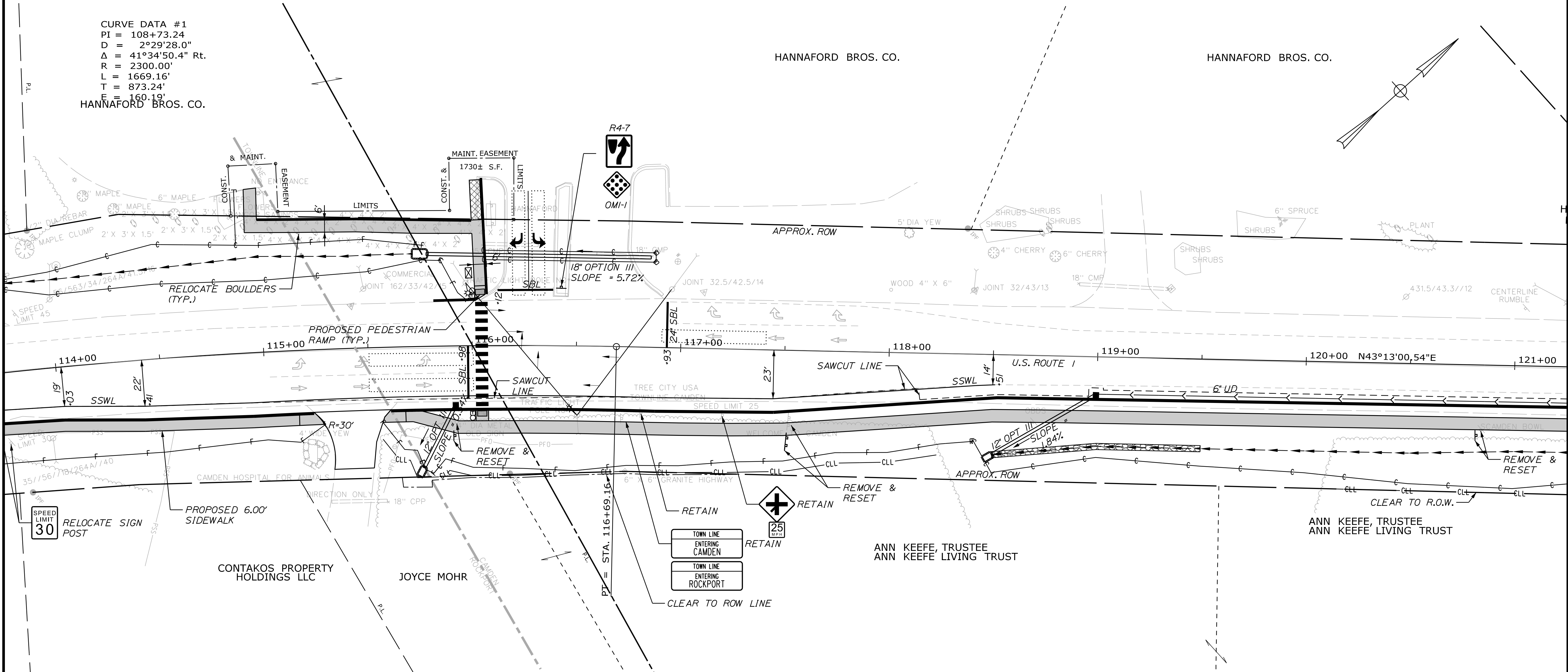
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CURVE DATA #1
PI = 108+73.24
D = 2°29'28.0"
Δ = 41°34'50.4" Rt.
R = 2300.00'
L = 1669.16'
T = 873.24'
E = 160.19'

HANNAFORD BROS. CO.

HANNAFORD BROS. CO.



CROSSWALK & STOP BAR
MARKING DETAILS
NOT TO SCALE

PAVEMENT MARKING LEGEND

SSWL 4" SINGLE SOLID WHITE LINE
SBL 12" STOP LINE

ITEM 645.106 - DEMOUNT REG. WRNG. CONF & RTE MARKER SIGN
ITEM 645.116 - REINSTALL REG. WRNG. CONF & RTE MARKER SIGN
STA. 117+50 RT

ITEM 645.108 - DEMOUNT POLE
ITEM 645.118 - REINSTALL POLE
STA. 117+50 RT

ITEM 645.292 - REG. WRNG. CONF & RTE MARKER TYPE II
STA. 116+45 R4-7 LT
STA. 116+45 OMI-1 LT

ITEM 603.159 - 12" CULVERT PIPE OPTION III
STATION TO STATION
STA. 115+76 STA. 115+92 RT
STA. 118+50 STA. 119+00 RT

ITEM 613.319 - EROSION CONTROL BLANKET
STA. 119+50 - STA. 120+75 RT
ITEM 610.18 - STONE DITCH PROTECTION
STA. 118+50 - STA. 119+50 RT

ITEM 604.247 48" CATCH BASIN TYPE F5-C
STA. 200+50 LT

DRIVES & ENTRANCES
STA. 115+40 RT PAVED

ITEM 605.09 - 6" UNDERDRAIN TYPE B
STA. 119+00 - STA. 121+25 RT

ITEM 608.07 - PLAIN CONCRETE SIDEWALK
ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD
STA. 116+04 LT
STA. 116+05 RT

ITEM 603.179 - 18" CULVERT PIPE OPTION III
STATION TO STATION
STA. 115+79 STA. 116+85 LT

ITEM 610.08 - PLAIN RIPRAP
STA. 115+76 RT
STA. 115+79 LT
STA. 118+50 RT

ITEM 609.31 - CURB TYPE 3
STA. 114+25 - STA. 115+23 RT
STA. 115+00 - STA. 116+00 LT (ALONG PARKING LOT)
STA. 115+82 - STA. 116+02 LT
STA. 115+60 - STA. 121+25 RT
STA. 116+05 - STA. 116+08 RT

ITEM 604.092 48" CATCH BASIN TYPE B1-C
STA. 115+92 RT
STA. 119+00 RT

ITEM 627.733 4" WHITE OR YELLOW
PAINTED PAVEMENT MARKING
STA. 114+25 - STA. 118+50 RT
STA. 116+05 LT/RT (CROSSWALK)

ITEM 627.18 - 12" SOLID WHITE PAVEMENT MARKING LINE
STA. 115+98
STA. 116+12 (HANNAFORD)
STA. 116+95

PLAN



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
FEDERAL PROJECT NO. TAP-1888(000)
WIN
18880.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	LCG	-	-	-	-
CHECKED-REVIEWED	KAH	-	-	-	-
DESIGNED-DETAILED	JLF	-	-	-	-
DESIGNED-DETAILED	-	-	-	-	-
REVISIONS 1	-	-	-	-	-
REVISIONS 2	-	-	-	-	-
REVISIONS 3	-	-	-	-	-
REVISIONS 4	-	-	-	-	-
FIELD CHANGES	-	-	-	-	-

CAMDEN-ROCKPORT
US ROUTE 1
PLANS

SHEET NUMBER

7

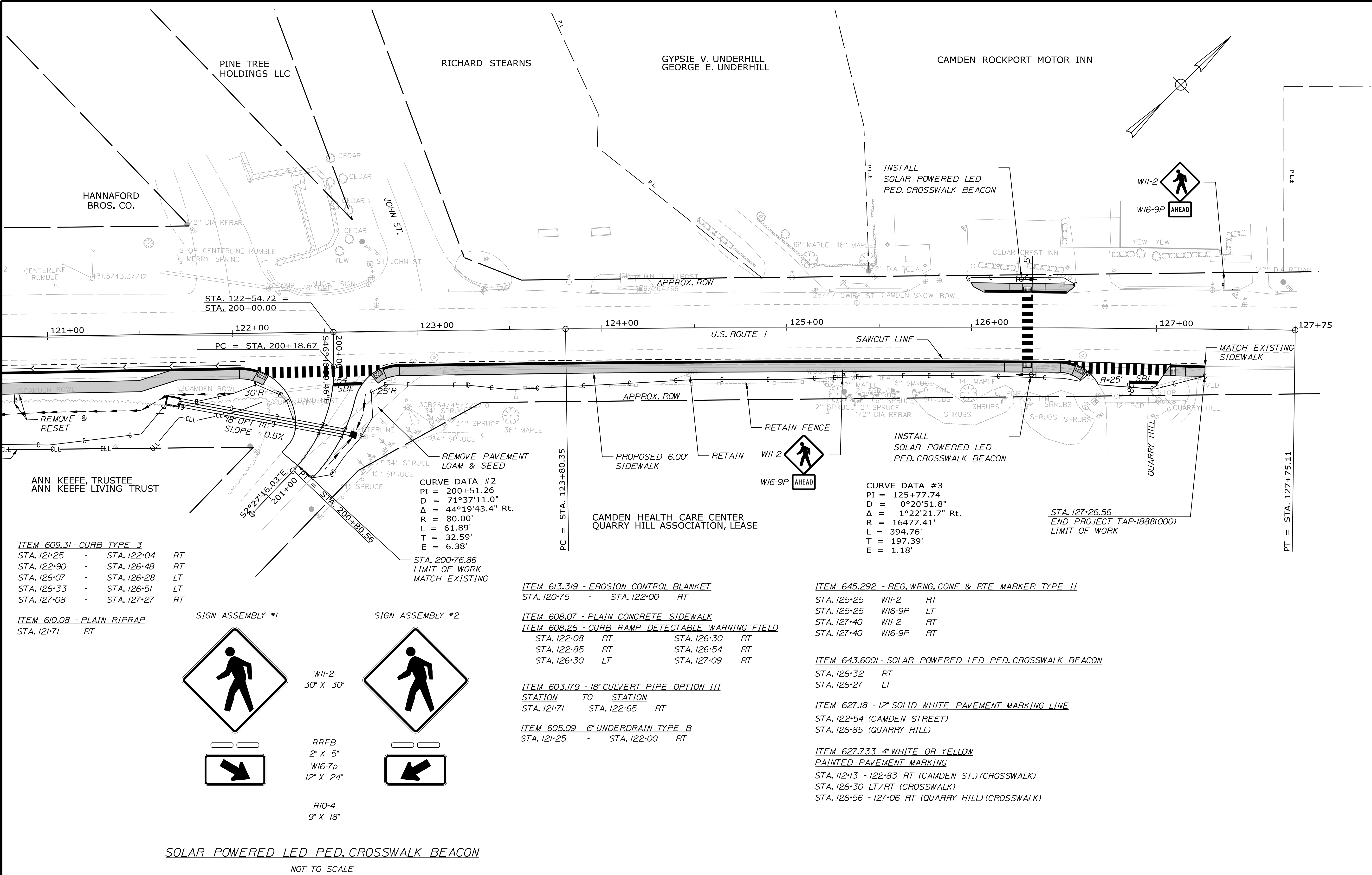
OF 31

Date: 4/20/2021

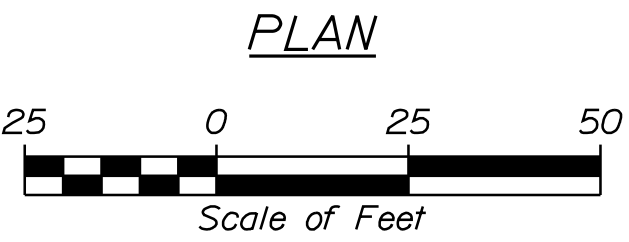
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PAVEMENT MARKING LEGEND	
SSWL	4" SINGLE SOLID WHITE LINE
SBL	12" STOP LINE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
FEDERAL PROJECT NO. TAP-1888(000)

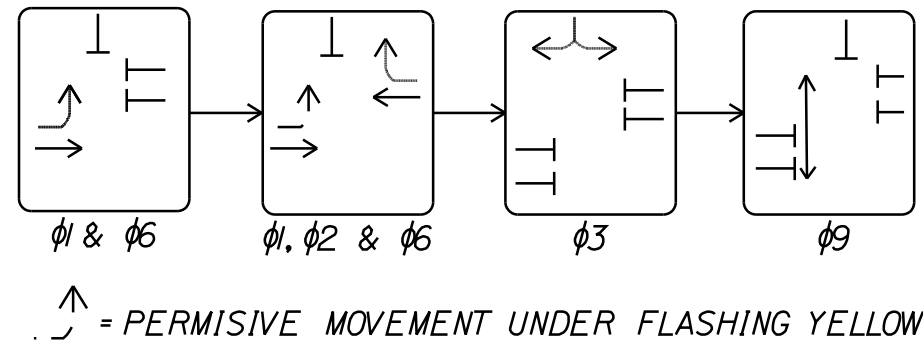
CAMDEN-ROCKPORT
US ROUTE 1
PLANS

SHEET NUMBER
8
OF 31

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
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DESIGN-DETAILED	-	-	-	-	-
REVISIONS 1	-	-	-	-	-
REVISIONS 2	-	-	-	-	-
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FIELD CHANGES	-	-	-	-	-

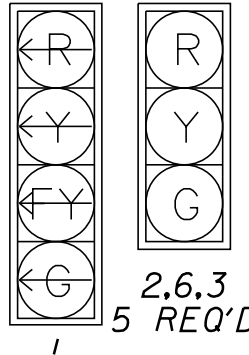
WIN
18880.00
HIGHWAY PLANS

STANDARD 8Ø NEMA CONTROLLER



SIGNAL HEADS (PROPOSED)

12" LED LENSES
5" (NOMINAL) BACKPLATES
WITH 3" RETROREFLECTIVE BORDER, YELLOW

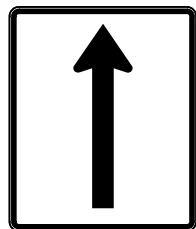


TRAFFIC SIGNS



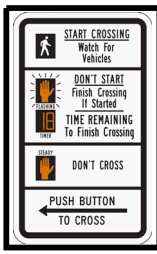
SEE DETAIL BELOW

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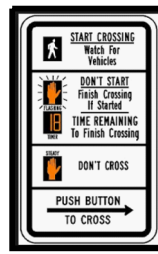


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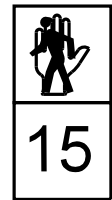
COUNTDOWN PED SIGNAL/SIGNS



P1

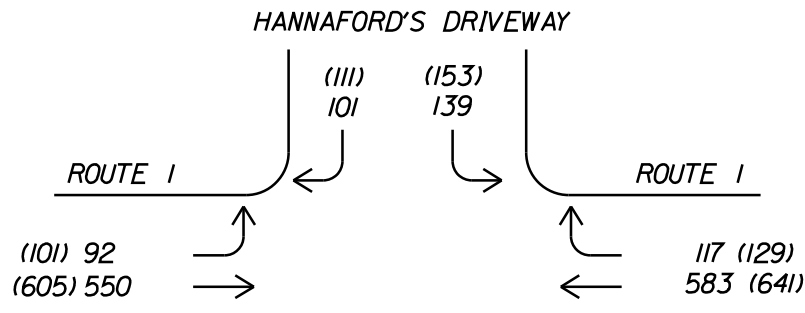


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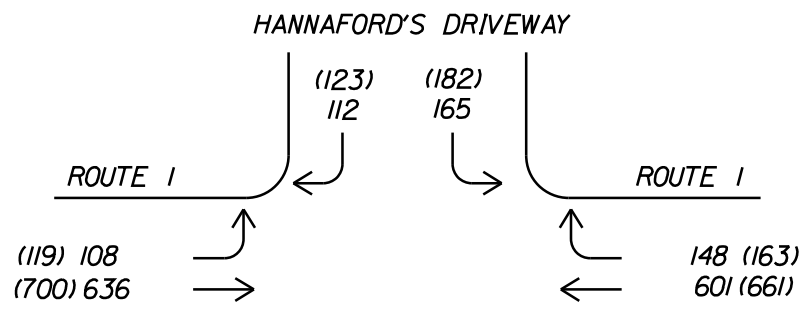


P1, P2

DESIGN HOUR VOLUMES (AM)



DESIGN HOUR VOLUMES (PM)



XXX - 2021 DESIGN HOUR VOLUMES
(XXX) - 2041 DESIGN HOUR VOLUMES

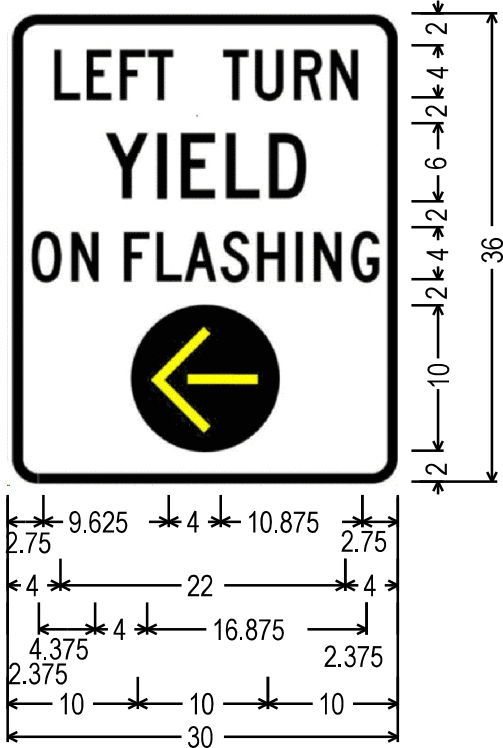
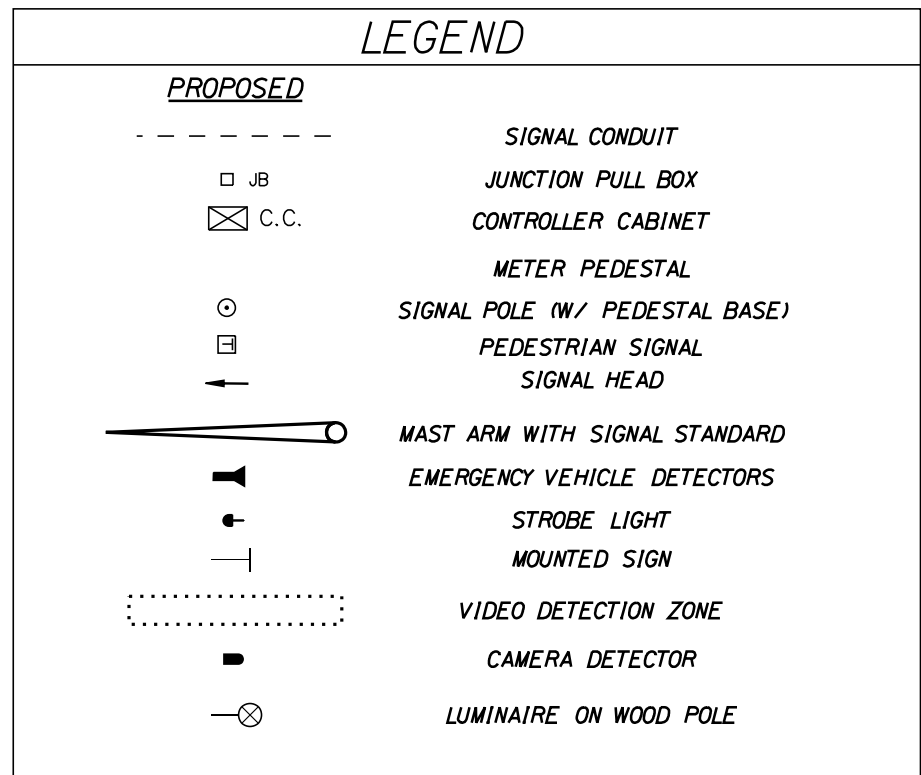
NOTES

1. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED PER MUTCD 2009 EDITION STANDARDS AND THE MAINE DOT STANDARD SPECIFICATIONS, 2014.
2. CONTRACTOR SHALL PROVIDE UNIFORMED OFFICERS FOR TRAFFIC CONTROL DURING NEW SIGNAL INSTALLATION AND PROVIDE APPROPRIATE MUTCD CONSTRUCTION WARNING SIGNS.
3. SIGNAL TIMING MAY BE ADJUSTED TO ENSURE THE SIGNAL IS OPERATING AS WELL AS POSSIBLE. THIS WORK SHALL BE INCIDENTAL TO ITEM 652.36. AND MUST BE APPROVED BY THE RESIDENT.
4. REMOVAL OF THE EXISTING TRAFFIC CONTROL EQUIPMENT AND POLES SHALL BE INCIDENTAL TO THE INSTALLATION OF THE NEW SIGNAL SYSTEM. THE EXISTING EQUIPMENT SHALL BE SALVAGED TO THE STATE OF MAINE DOT.
5. CONDUIT SHALL BE A MINIMUM OF 36 INCHES DEEP.

6. THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH UTILITY UPON AWARD OF THE CONTRACT.
7. ALL SPLICES WILL BE MADE IN THE CABINETS OR POLES MEETING MAINEDOT SPECIFICATIONS.
8. TWO COPIES OF THE SIGNAL CONTROLLER MANUAL AND TWO COPIES OF AS-BUILT PLANS SHALL BE LEFT IN THE CONTROLLER CABINET. ONE ELECTRONIC COPY OF EACH SHALL BE PROVIDED TO THE TOWN ELECTRICIAN.
9. CONTRACTOR SHALL PROVIDE AND INSTALL ALL JUNCTION BOXES.
10. UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR FINDING EXACT LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CONTACT DIG SAFE AT 1-888-DIG-SAFE.
11. ALL PUSH BUTTONS SHALL BE LOCATED WITHIN 1' FROM THE EDGE OF THE SIDEWALK.
12. ALL TRAFFIC SIGNALS SHALL BE 12 INCH DIAMETER WITH L.E.D. LENSES AND SHALL HAVE 5 INCH BACK PLATES WITH YELLOW RETROREFLECTIVE TAPE ALONG ALL BORDERS.
13. THE COST OF THE RISERS AND OVERHEAD LANE USE SIGNS SHALL BE INCIDENTAL TO ITEM 643.80.
14. PEDESTAL POLES SHALL BE ON 18 INCH DIAMETER FOUNDATIONS.
15. INSTALL SECONDARY SPAN WIRE FOR STABILIZATION OF SIGNAL HEADS AND SIGNS.
16. LED LUMINAIRE WITH ARM TO BE INSTALLED ON TOP OF EXISTING POLE, WITH DISTRIBUTION TYPE 3. CONTRACTOR SHALL PROVIDE MANUFACTURE LIGHTING DESIGN FOR APPROVAL BY RESIDENT.

SIGNAL PHASING DATA								
SIGNAL PHASING (ALL ENTRIES BELOW ARE IN SECONDS)								
PHASE	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8
INITIAL	5	5	5	-	-	5	-	-
VEH. EXT.	3	3	3	-	-	3	-	-
MAX. I	12	46	26	-	-	58	-	-
YELLOW	4	4	4	-	-	4	-	-
RED	3	3	4	-	-	3	-	-
RECALL	-	SOFT	-	-	-	SOFT	-	-
DETECTOR	NL	NL	NL	-	-	NL	-	-
FLASH	R	Y	R	-	-	Y	-	-
PED SIGNALS	-	-	-	-	-	-	-	P1, P2
WALK	-	-	-	-	-	-	-	5
PED CLEARANCE	-	-	-	-	-	-	-	21

LIST OF MAJOR ITEMS	
EQUIPMENT AND WORK ITEM 643.80	QUANTITY
WOOD POLE, CLASS IV	2
ATC CONTROLLER, ATCC CONTROL CABINET AND METER	1
NEW SPAN WIRE	2
ONE-WAY, 3 SECTION, 12-INCH SIGNAL HEAD	5
ONE-WAY, 4 SECTION, 12-INCH SIGNAL HEAD	1
LED LUMINAIRE WITH ARM, ON EXISTING SIGNAL POLE	2
SIGNAL PEDESTAL WITH COUNTDOWN PED SIGNAL AND APS PUSH BUTTON ASSEMBLY	2
18-INCH FOUNDATION FOR PEDESTAL POLE (ITEM 626.411)	2
VIDEO DETECTION CAMERA (ITEM 643.83)	3
CONCRETE JUNCTION BOX (ITEM 626.11)	3
METALLIC CONDUIT (ITEM 626.21)	20 LF
3-INCH NON-METALLIC CONDUIT, SCHED. 40 (ITEM 626.22)	60 LF
3-INCH NON-METALLIC CONDUIT, SCHED. 80 (ITEM 626.22)	65 LF

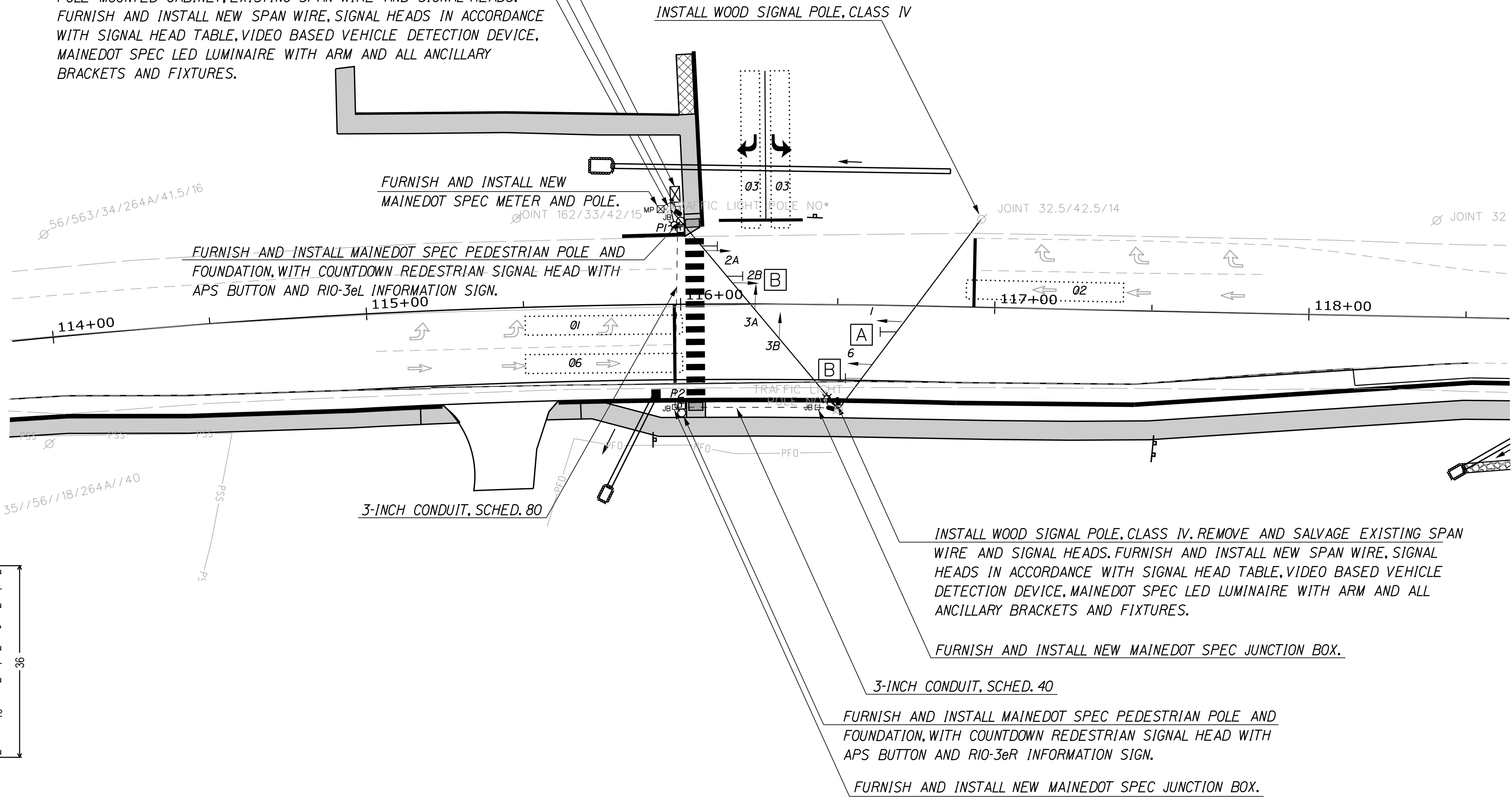


1.875" Radius, 0.750" Border, 0.500" Indent, Black on White;
[LEFT TURN] C 2K;
[YIELD] D 2K;
[ON FLASHING] B 2K;
FYA symbol;

FURNISH AND INSTALL NEW ATCC MAINEDOT SPEC GROUND MOUNT CABINET AND ATC SIGNAL CONTROLLER WITH ALL ANCILLARY EQUIPMENT INCLUDING VIDEO DETECTION. NEW CABINET IS TO BE INSTALLED ON A CONCRETE FOUNDATION.

FURNISH AND INSTALL NEW MAINEDOT SPEC JUNCTION BOX.

RETAIN WOOD SIGNAL POLE, CLASS IV. REMOVE AND SALVAGE EXISTING POLE MOUNTED CABINET, EXISTING SPAN WIRE AND SIGNAL HEADS. FURNISH AND INSTALL NEW SPAN WIRE, SIGNAL HEADS IN ACCORDANCE WITH SIGNAL HEAD TABLE, VIDEO BASED VEHICLE DETECTION DEVICE, MAINEDOT SPEC LED LUMINAIRE WITH ARM AND ALL ANCILLARY BRACKETS AND FIXTURES.



PLAN



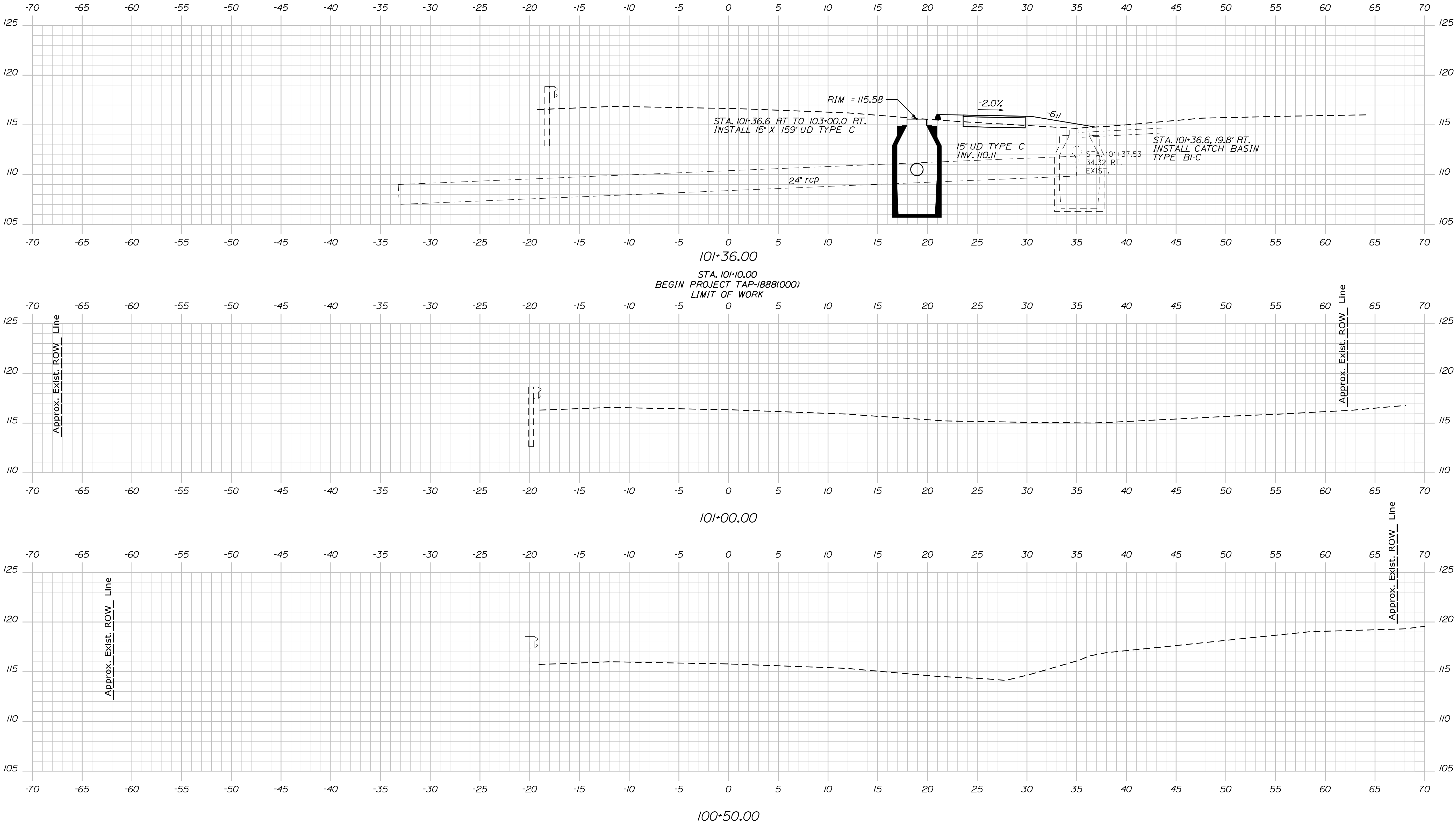
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CAMDEN-ROCKPORT		US ROUTE 1		SIGNAL PLAN		SHEET NUMBER		9		OF 31	
PROJ. MANAGER		BY		DATE		DESIGN-DETAILED		CHECKED-REVIEWED		SIGNATURE	
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Date:4/20/2021

Username:

Division: HIGHWAY

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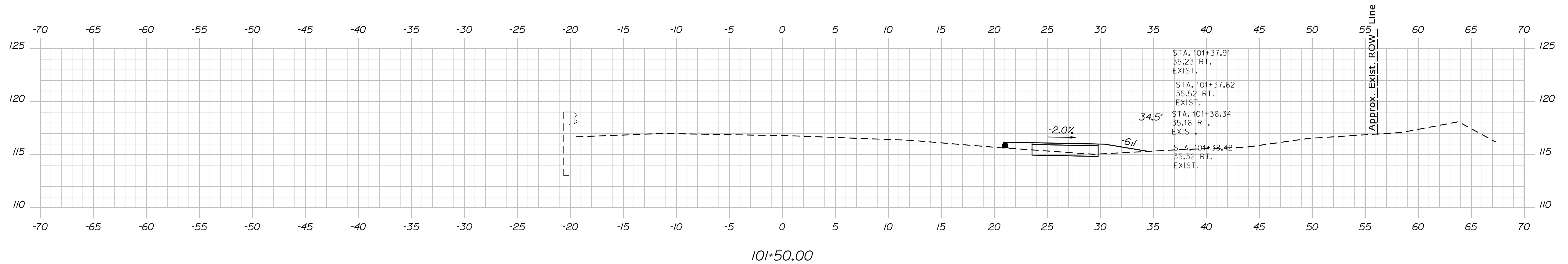
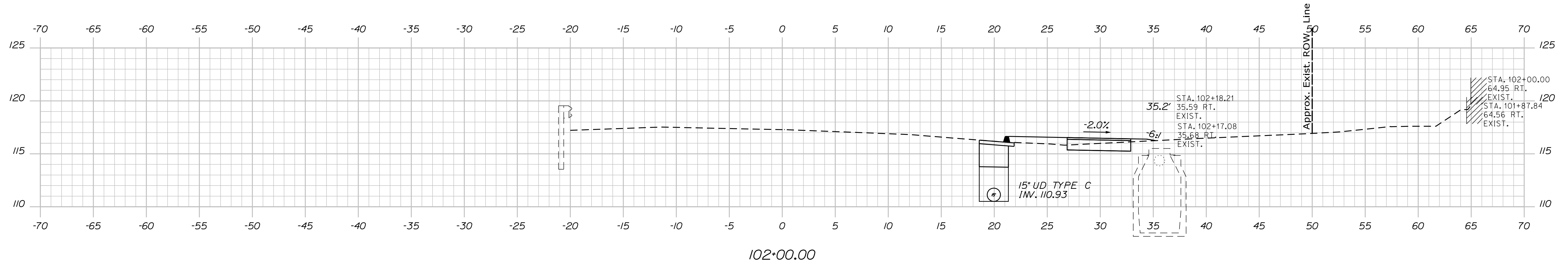
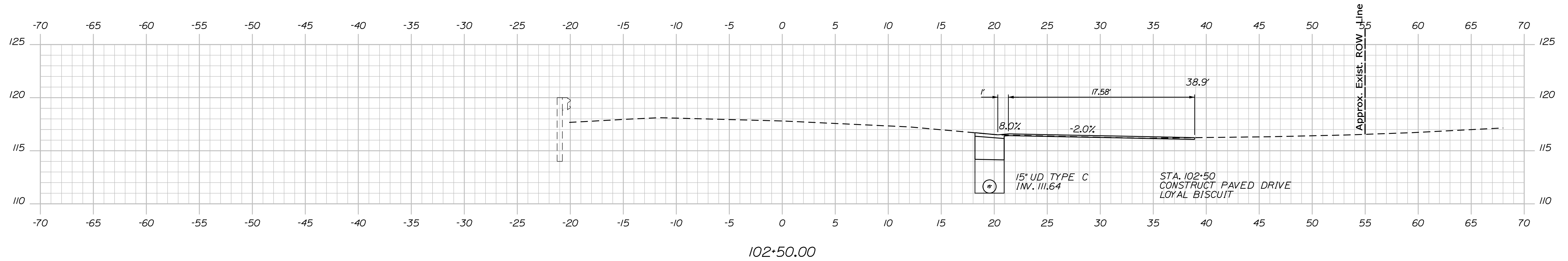
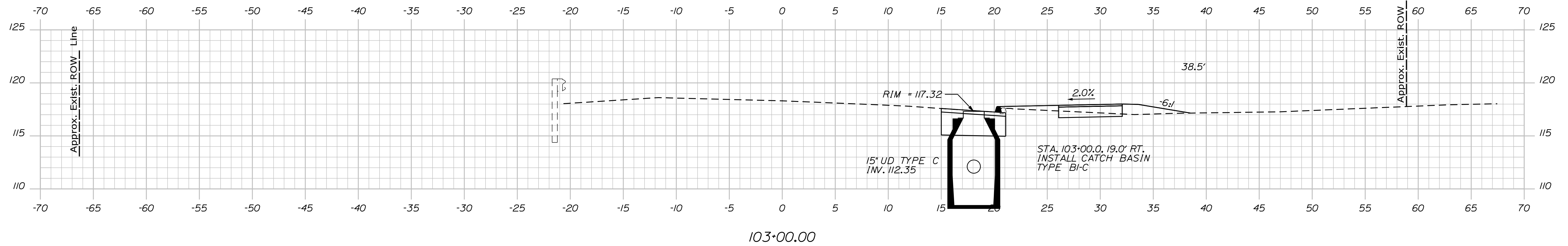
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DESIGN-DETAILED	DESIGN-DETAILED	DESIGN-DETAILED	-	-
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REVISIONS 4	REVISIONS 4	REVISIONS 4	-	-
FIELD CHANGES	FIELD CHANGES	FIELD CHANGES	-	-

SIGNATURE	P.E. NUMBER	DATE
-	-	-

CAMDEN-ROCKPORT
US ROUTE 1

CROSS SECTIONS



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO. TAP-1888(000)

BRIDGE NO.	18880.00	HIGHWAY PLANS
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BRIDGE NO.	18880.00	HIGHWAY PLANS
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BRIDGE NO.	18880.00	HIGHWAY PLANS
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BRIDGE NO.	18880.00	HIGHWAY PLANS
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CAMDEN-ROCKPORT US ROUTE 1

US ROUTE 1

CROSS SECTIONS

SHEET NUMBER

11

OF 31

Sta. 101+50.00 to Sta. 103+00.00

Date: 4/20/2021

Username:

Division: HIGHWAY

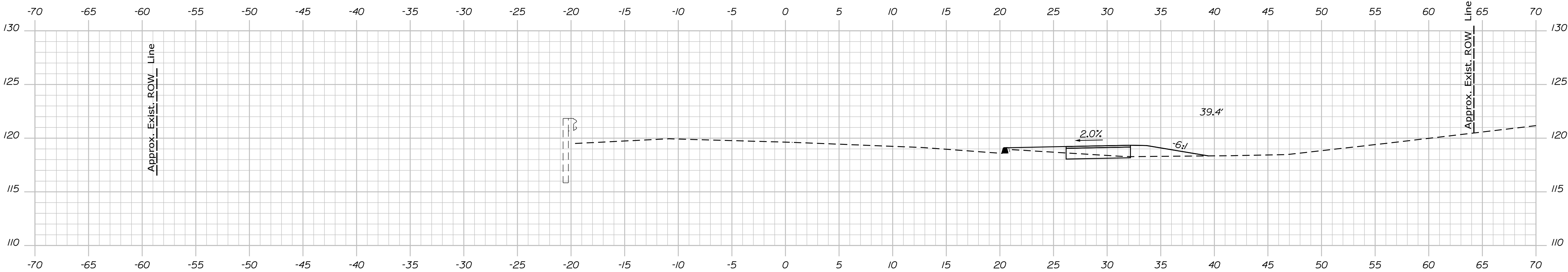
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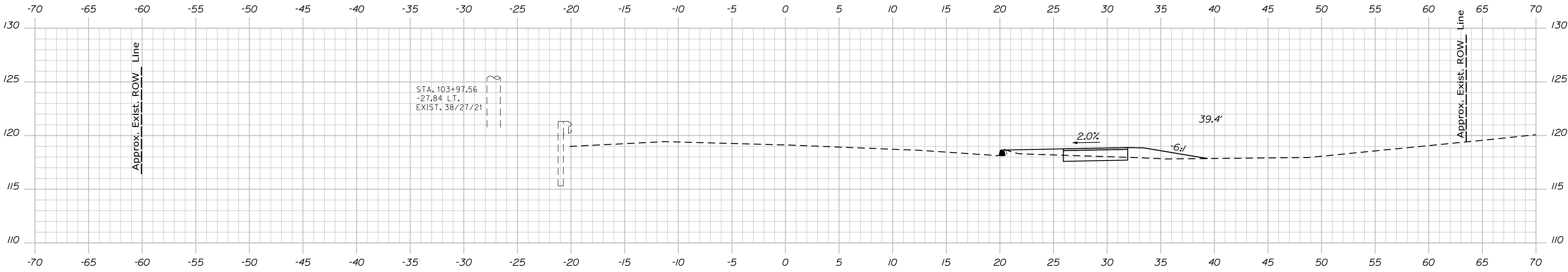
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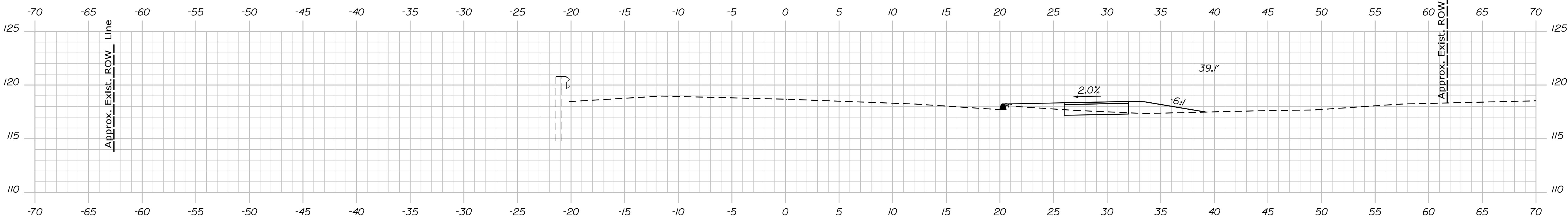
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104+50.00



104+00.00



103+50.00

Sta. 103+50.00 to Sta. 104+50.00

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED	MCS	-
CHECKED-REVIEWED	JLF	-
DESIGN-DETAILED	-	-
DESIGN-DETAILED	-	-
REVISIONS 1	-	-
REVISIONS 2	-	-
REVISIONS 3	-	-
REVISIONS 4	-	-
FIELD CHANGES	-	-

CAMDEN-ROCKPORT

US ROUTE 1

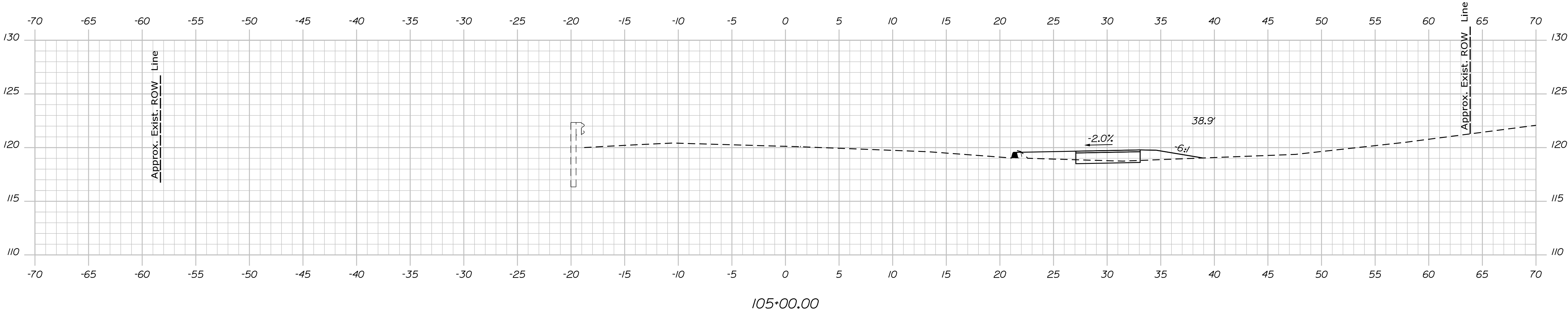
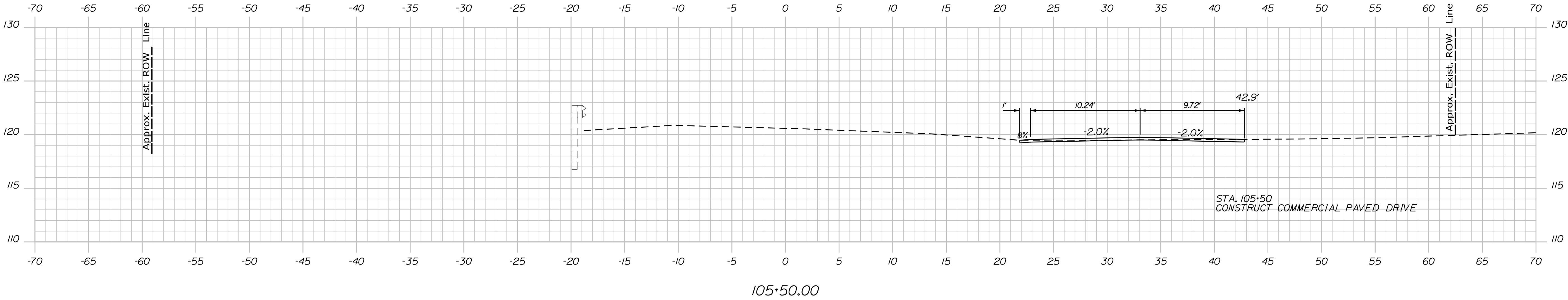
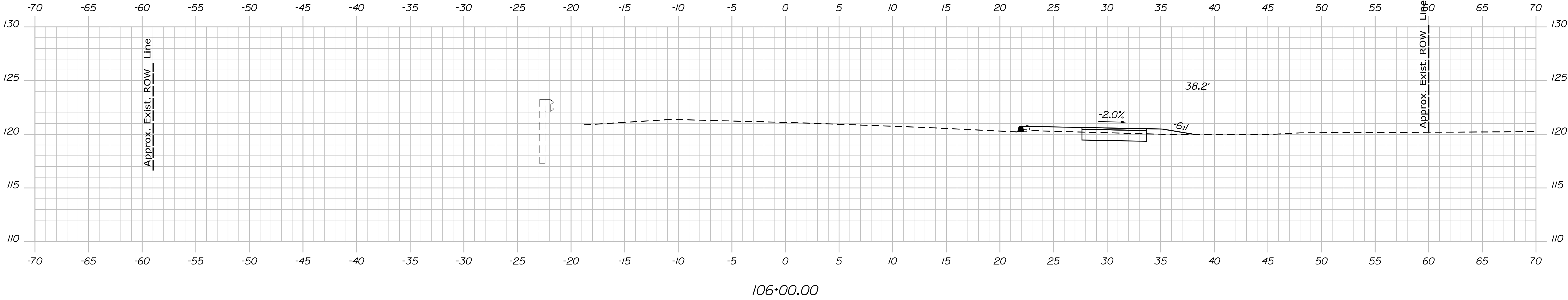
CROSS SECTIONS

Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \ustm\Highway\013_Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
FEDERAL PROJECT NO. TAP-1888(000)

PROJ. MANAGER
BY DATE
MCS JLF
CHECKED-REVIEWED KAH
DESIGNED-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

SIGNATURE
P.E. NUMBER
DATE

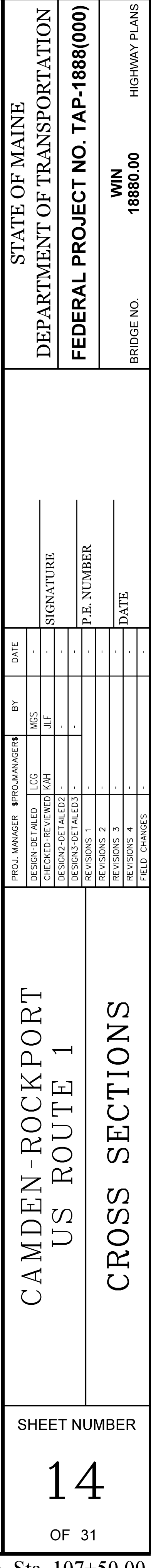
CAMDEN-ROCKPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
13
OF 31

BRIDGE NO.
WIN
18880.00

HIGHWAY PLANS

Filename: ... \ustn\Highway\014_Xsect.dgn

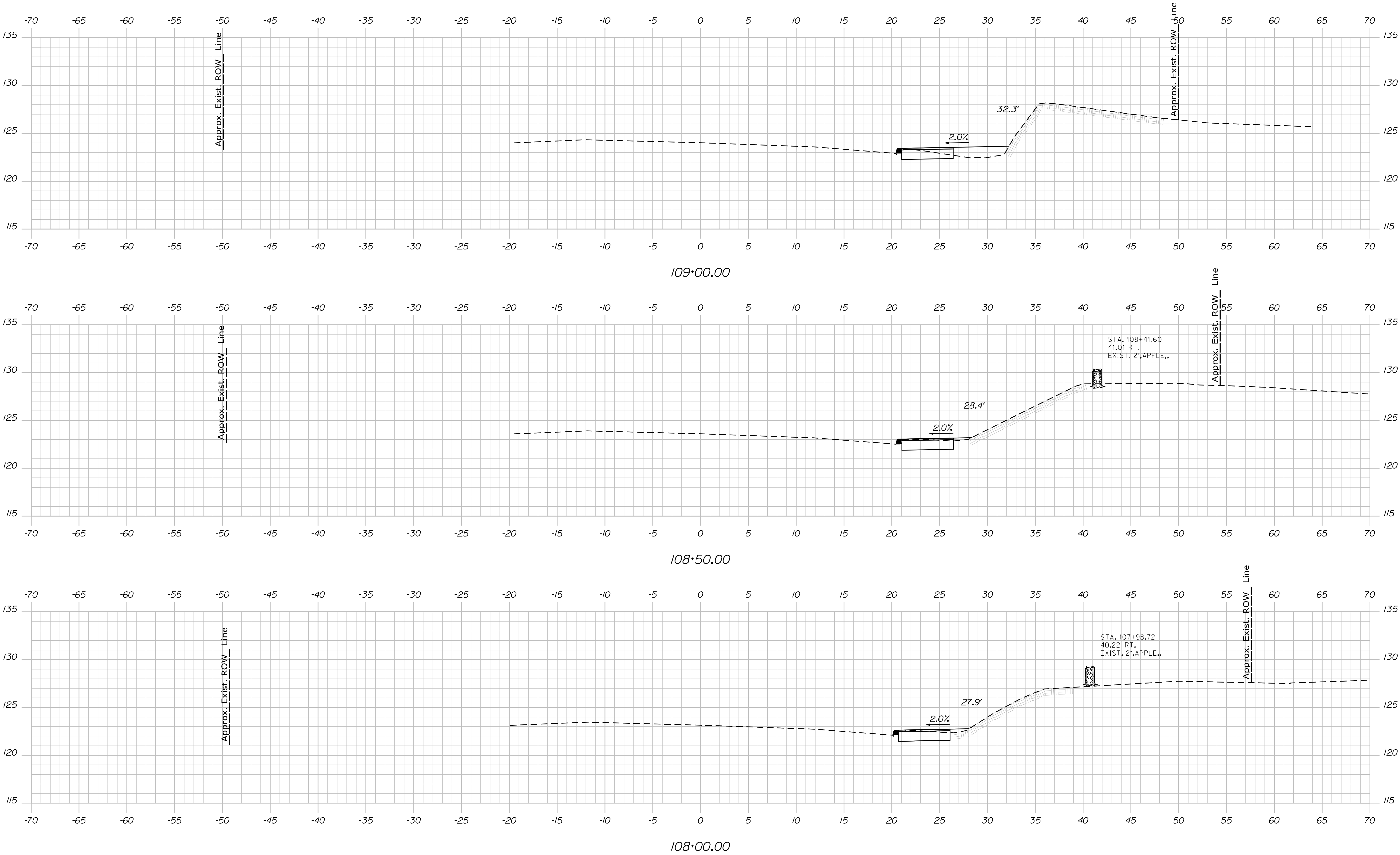


Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \us1n\Highway\015_Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
FEDERAL PROJECT NO. TAP-1888(000)

BRIDGE NO.
WIN
18880.00

HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED	DATE	
CHECKED-REVIEWED	DATE	
DESIGN-DETAILED	DATE	
REVISIONS 1	DATE	
REVISIONS 2	DATE	
REVISIONS 3	DATE	
REVISIONS 4	DATE	
FIELD CHANGES	DATE	

CAMDEN-ROCKPORT
US ROUTE 1

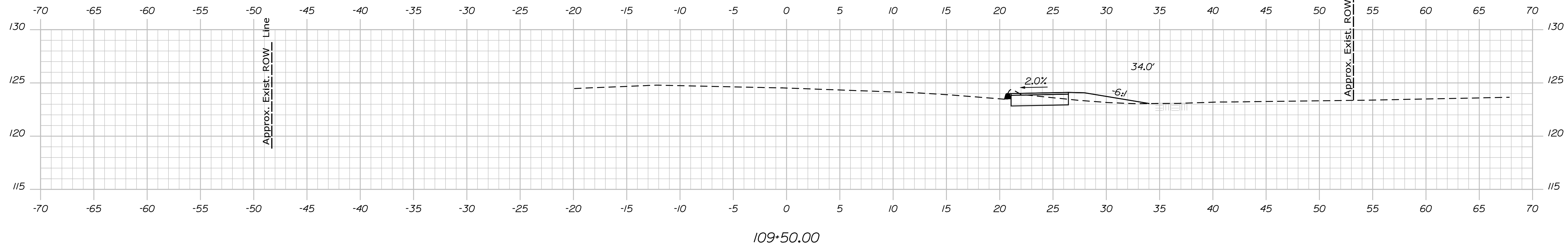
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OF 31

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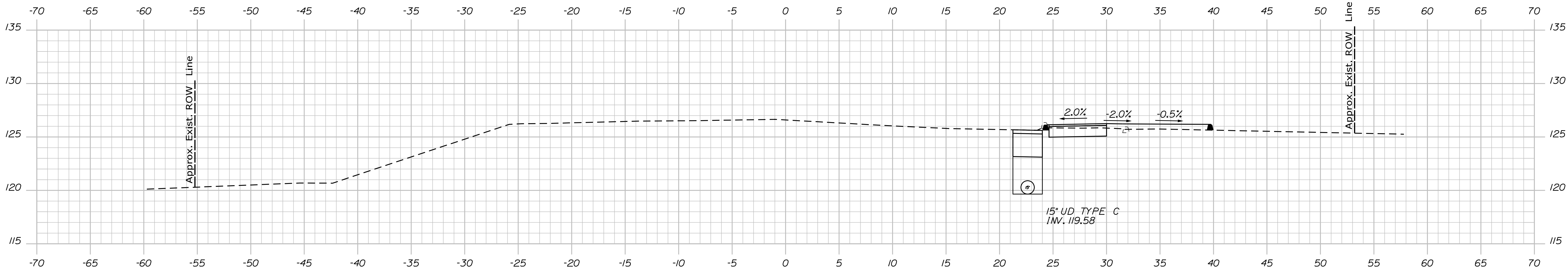
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		<div>DESIGN-DETAILED</div> <div>LCC</div>	<div>MCS</div> <div></div>	<div>SIGNATURE</div>	
		<div>CHECKED-REVIEWED</div> <div>KAH</div>	<div>JUL</div> <div></div>		
		<div>DESIGN-DETAILED2</div> <div></div>	<div></div> <div></div>		
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		<div>REVISIONS 1</div> <div></div>	<div></div> <div></div>		
		<div>REVISIONS 2</div> <div></div>	<div></div> <div></div>		
		<div>REVISIONS 3</div> <div></div>	<div></div> <div></div>	<div>DATE</div>	
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Date:4/20/2021

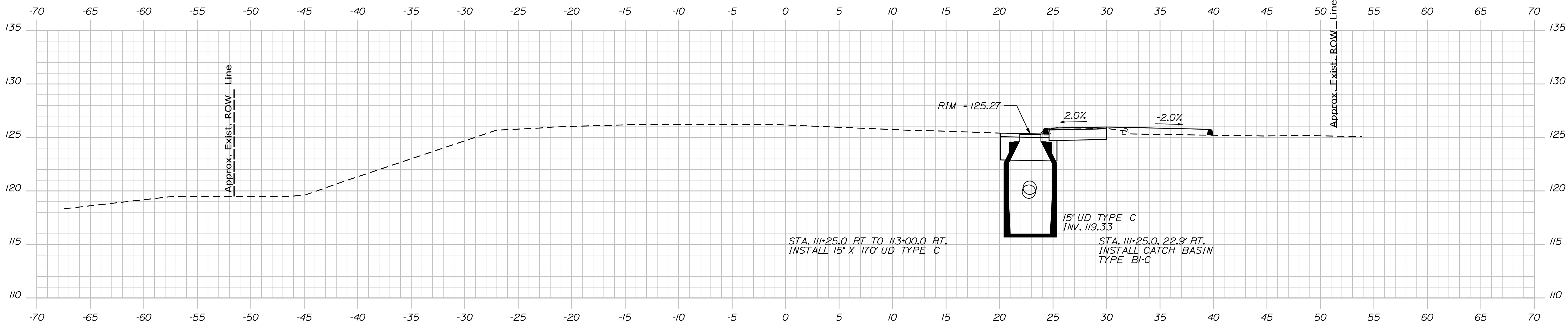
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Division: HIGHWAY

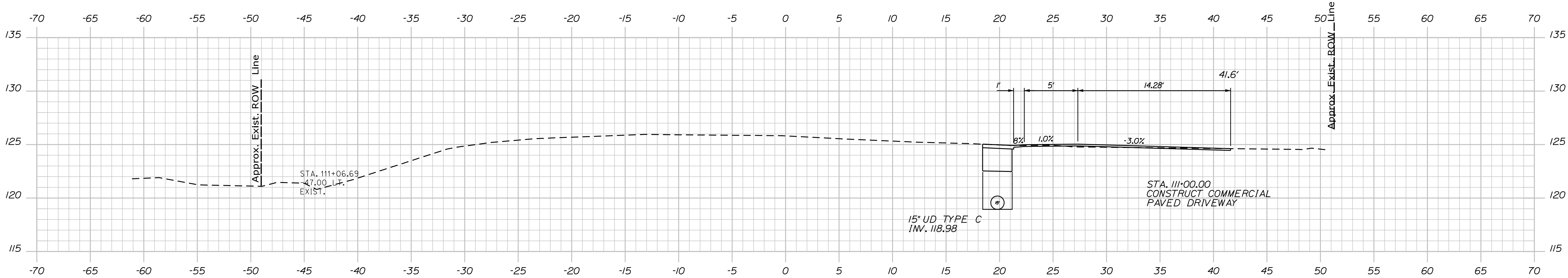
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112+00.00



113+50.00



113+00.00

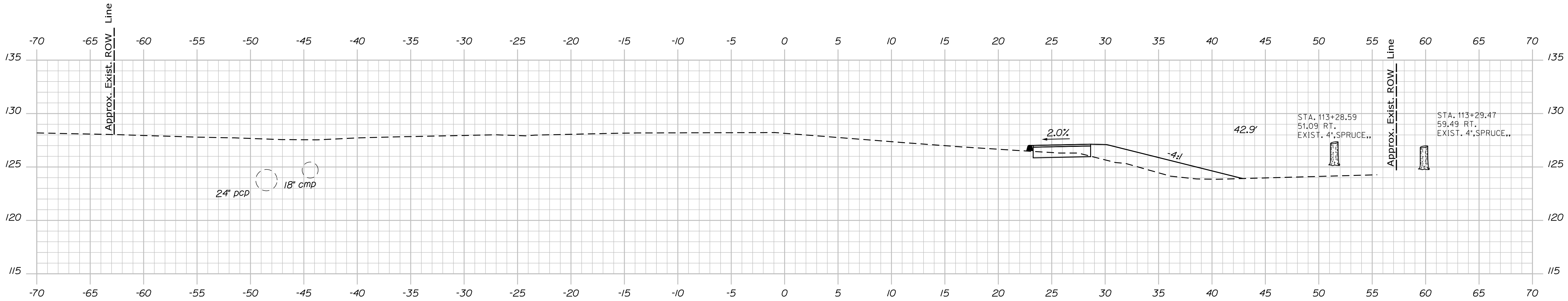
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REVISIONS 4	-	-
FIELD CHANGES	-	-

Date:4/20/2021

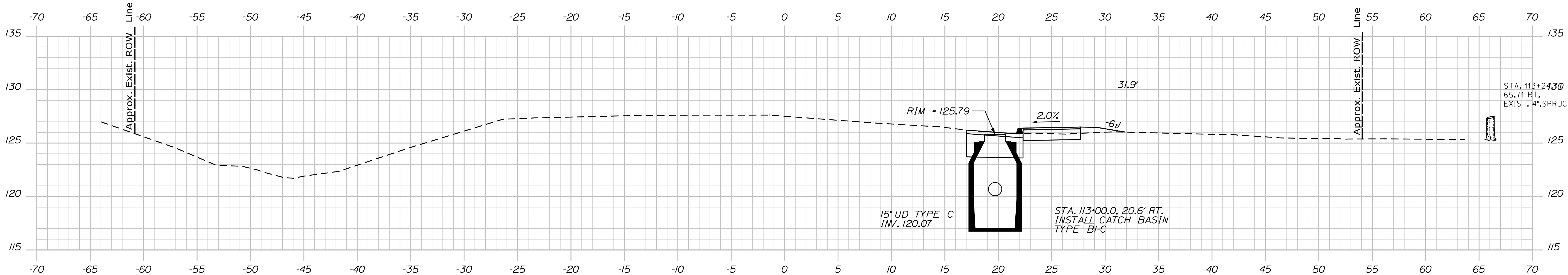
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Division: HIGHWAY

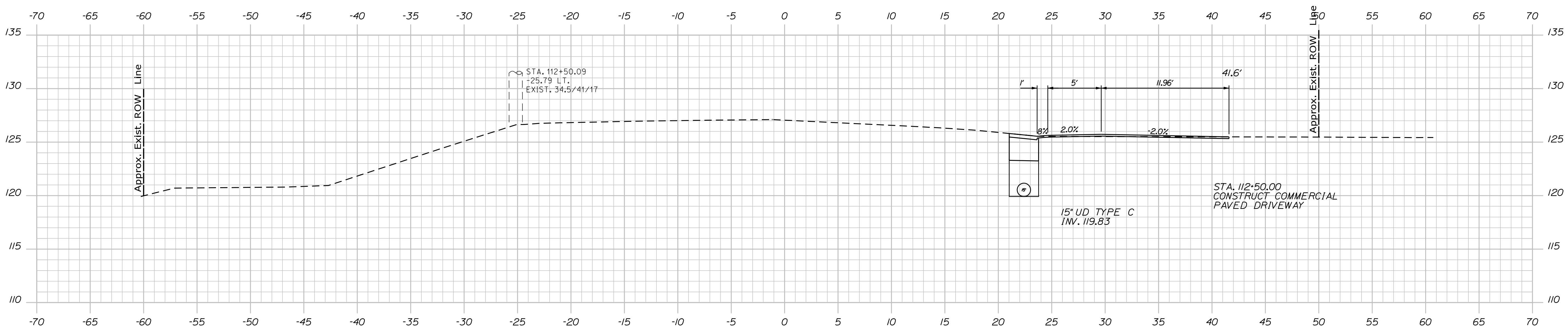
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113+50.00



113+00.00



112+50.00

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED CHECKED-REVIEWED DESIGN-DETAILED DESIGN-DETAILED REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	MCS JLF - - - - - - -	SIGNATURE P.E. NUMBER DATE

CAMDEN-ROCKPORT
US ROUTE 1

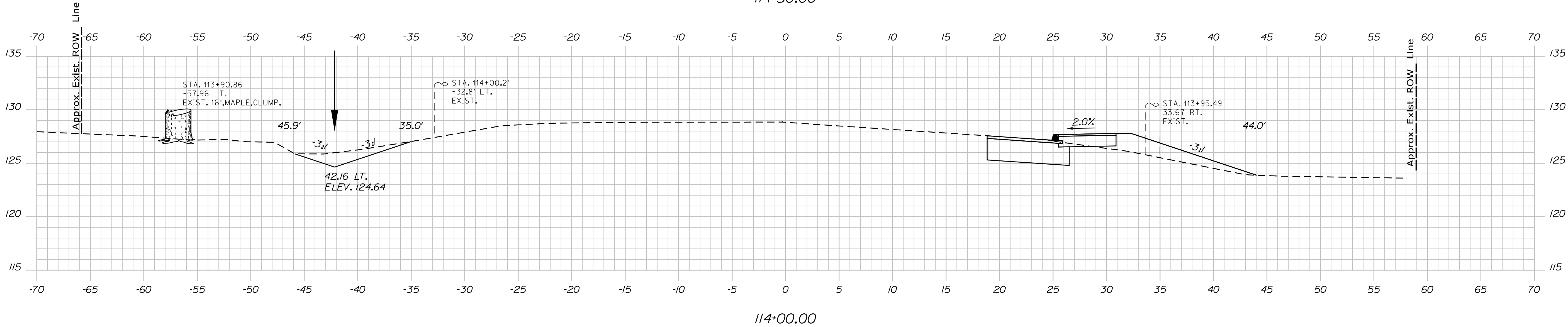
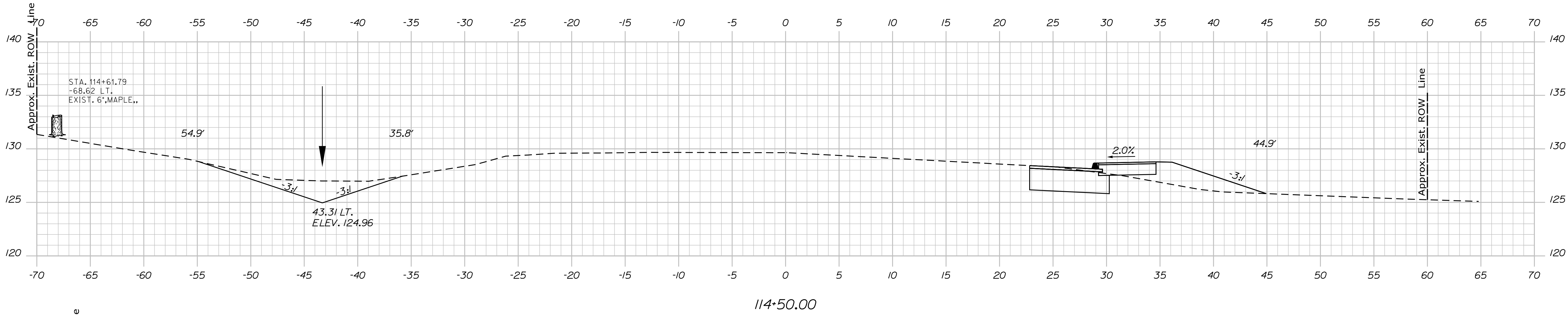
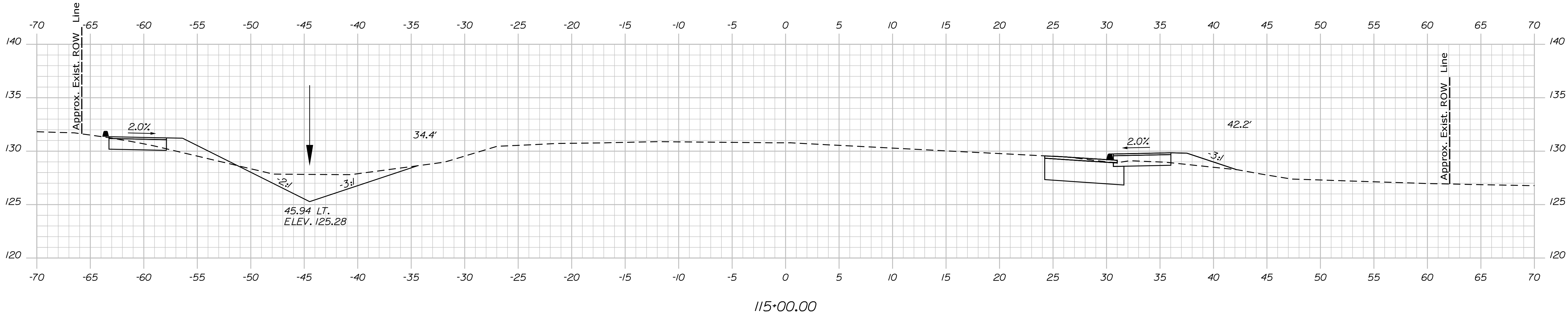
CROSS SECTIONS

Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \usfn\Highway\019_Xsect.dgn



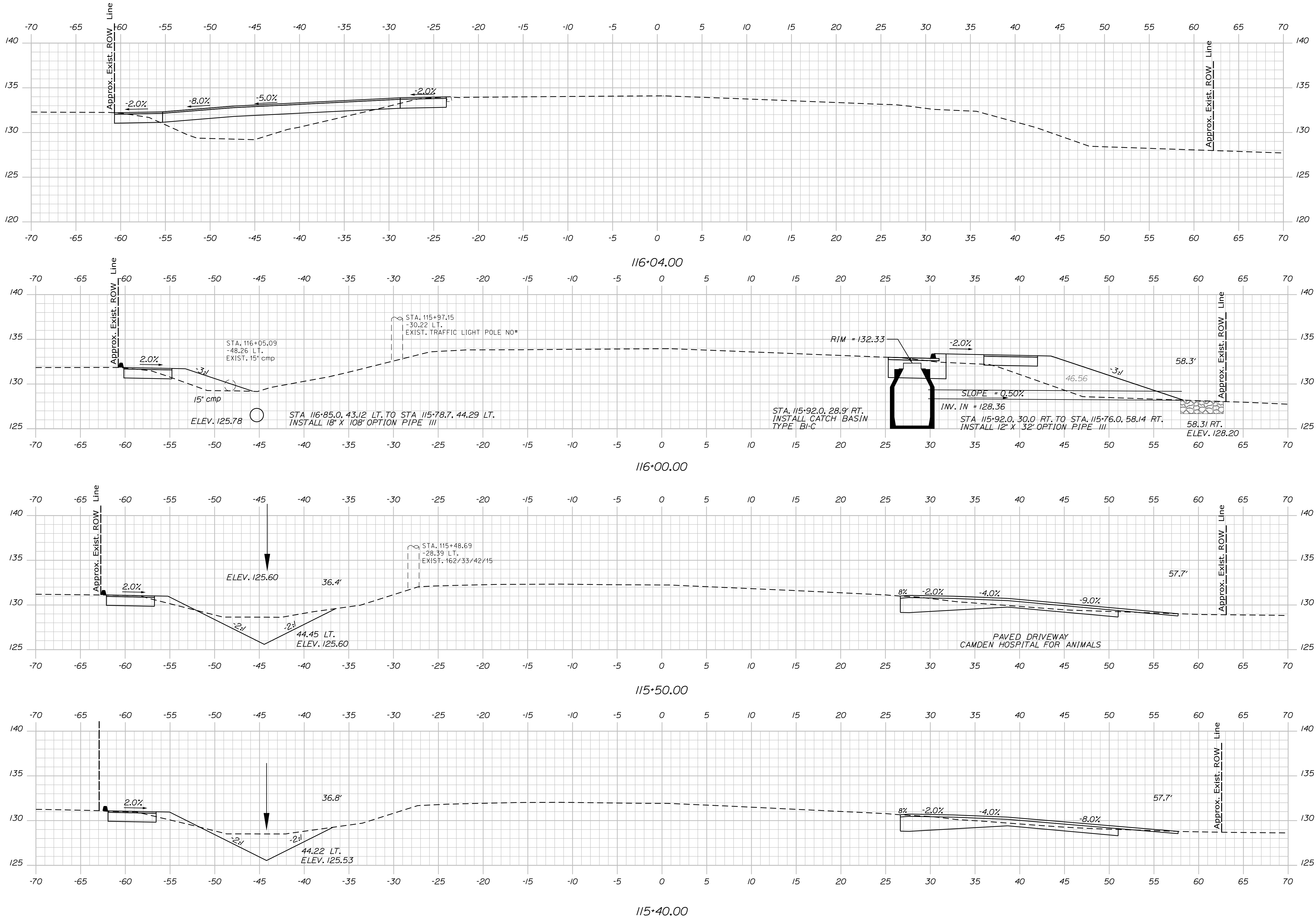
PROJ. MANAGER	BY	DATE	SIGNATURE
DESIGN-DETAILED	MCS	-	-
CHECKED-REVIEWED	JLF	-	-
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \usfn\Highway\020_Xsect.dgn



PROJ. MANAGER	BY	DATE	SIGNATURE
DESIGNED-DETAILED	MCS	-	-
CHECKED-REVIEWED	JLF	-	-
DESIGNED-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
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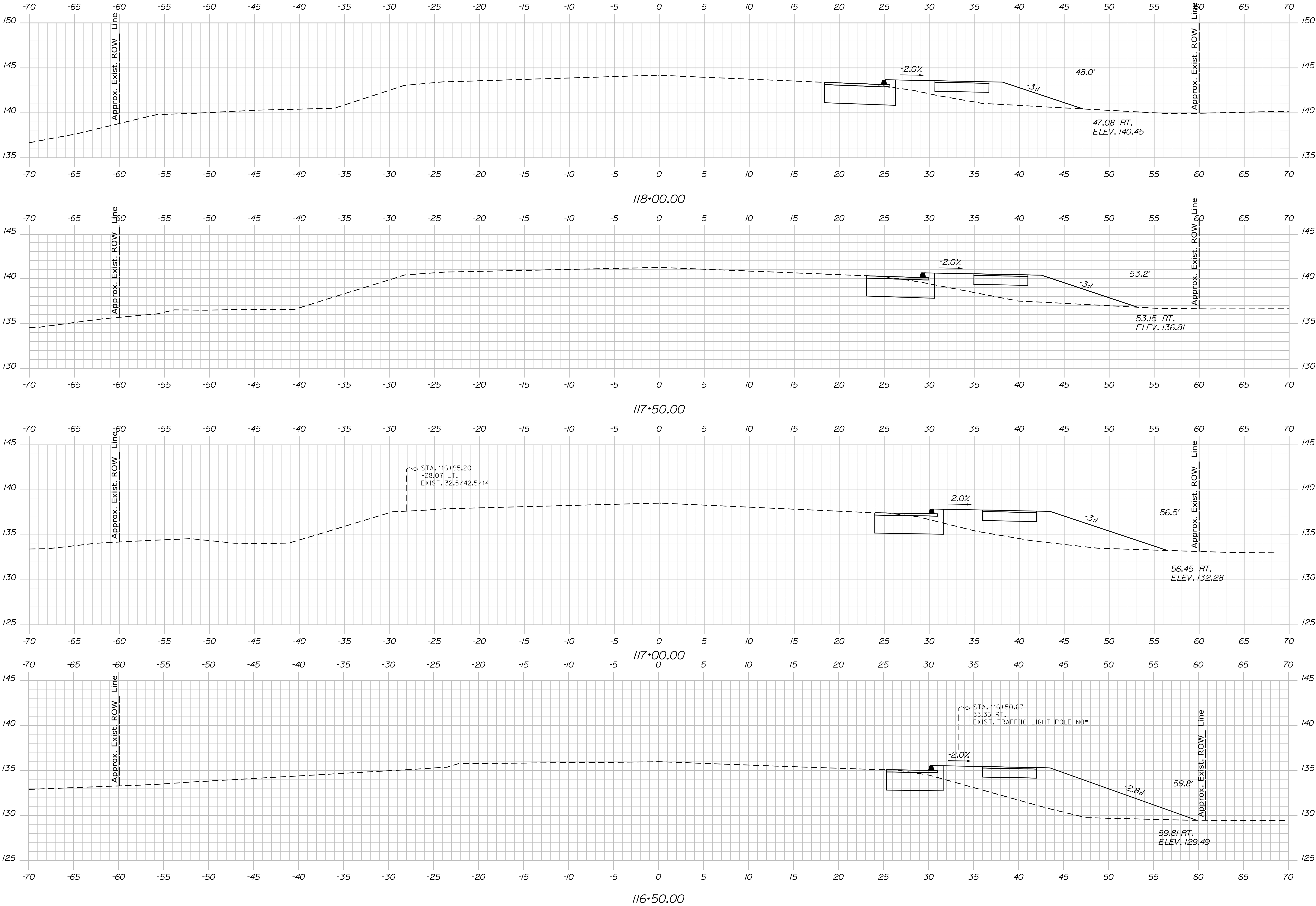
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US ROUTE 1
CROSS SECTIONS

Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \usn\Highway\021_Xsect.dgn



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CHECKED-REVIEWED	JLF	-
DESIGN-DETAILED	-	-
DESIGN-DETAILED	-	-
REVISIONS 1	-	-
REVISIONS 2	-	-
REVISIONS 3	-	-
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FIELD CHANGES	-	-

SIGNATURE

P.E. NUMBER

DATE

CAMDEN-ROCKPORT

US ROUTE 1

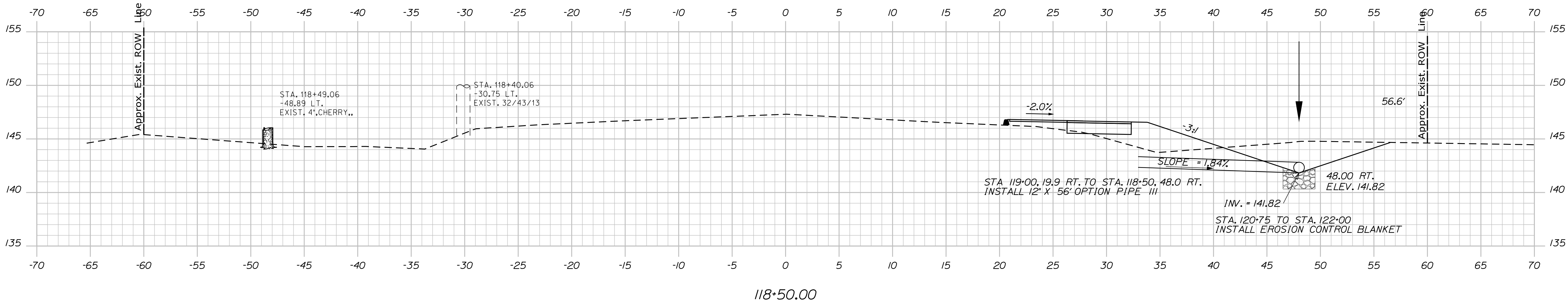
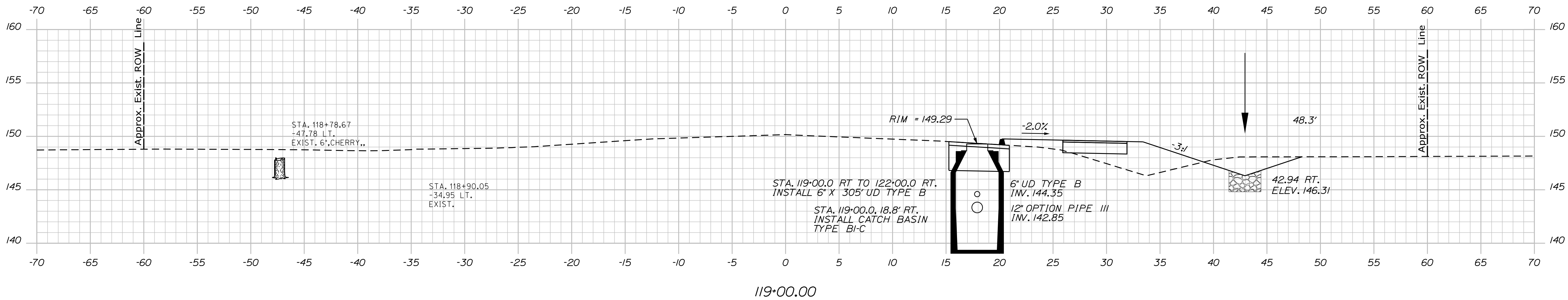
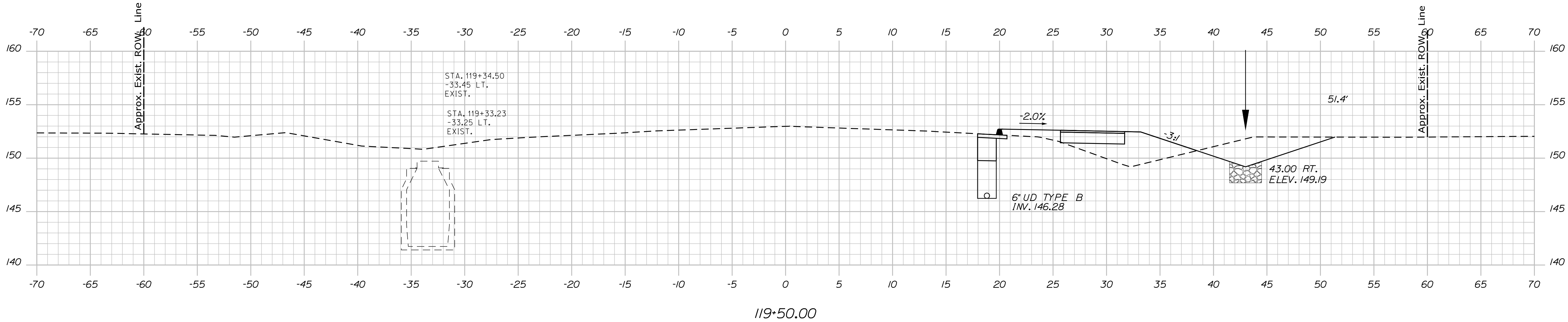
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Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \us1n\Highway\022_Xsect.dgn



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

SIGNATURE	P.E. NUMBER	DATE
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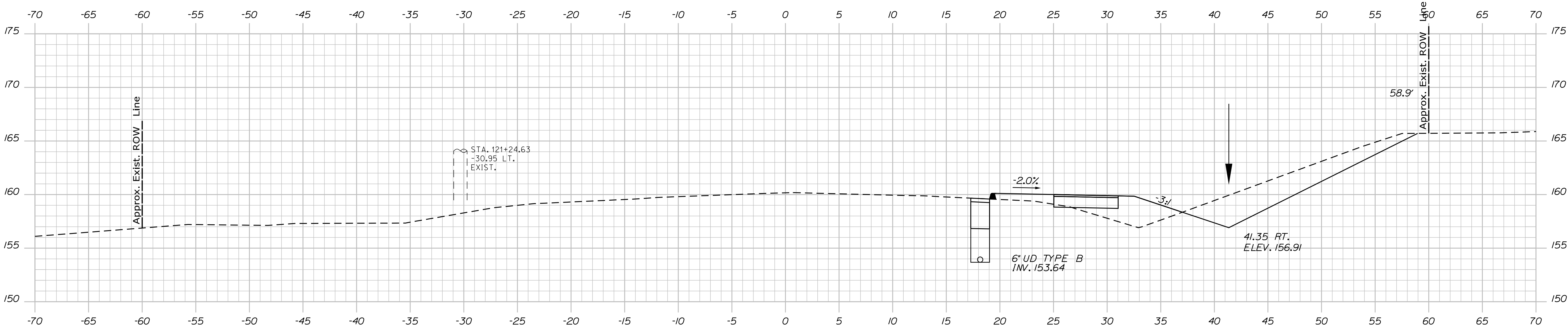
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DESIGN-DETAILED	-	-
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REVISIONS 2	-	-
REVISIONS 3	-	-
REVISIONS 4	-	-
FIELD CHANGES	-	-

Date:4/20/2021

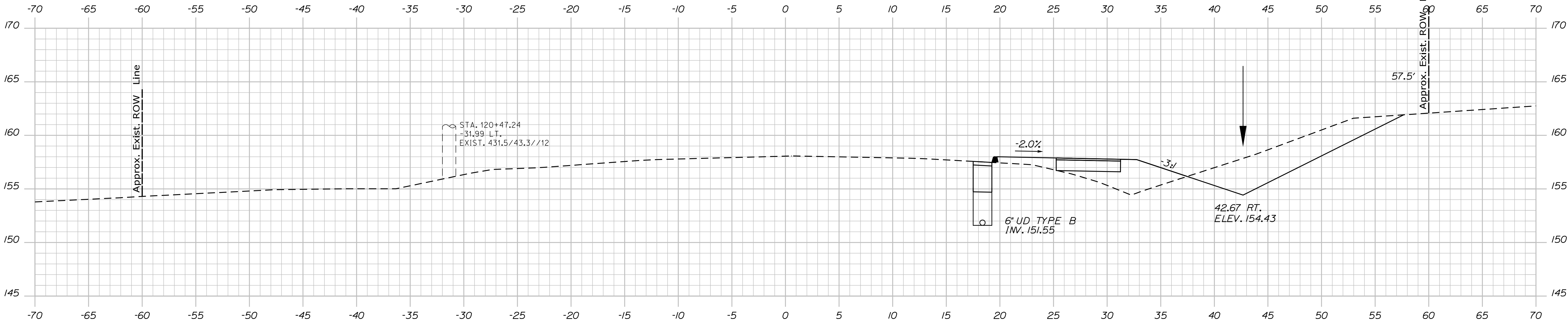
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Division: HIGHWAY

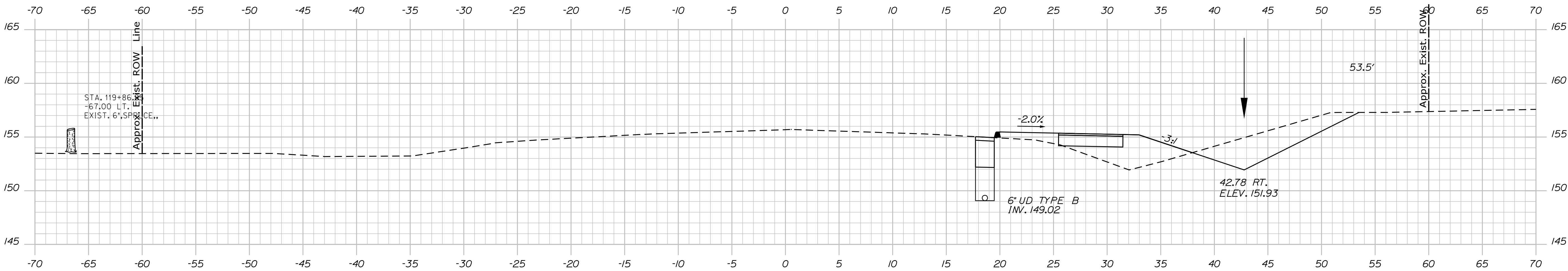
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121+00.00



120+50.00



120+00.00

PROJ. MANAGER	BY	DATE
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CHECKED-REVIEWED	JLF	-
DESIGN-DETAILED	-	-
DESIGN-DETAILED	-	-
REVISIONS 1	-	-
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REVISIONS 4	-	-
FIELD CHANGES	-	-

CAMDEN-ROCKPORT

US ROUTE 1

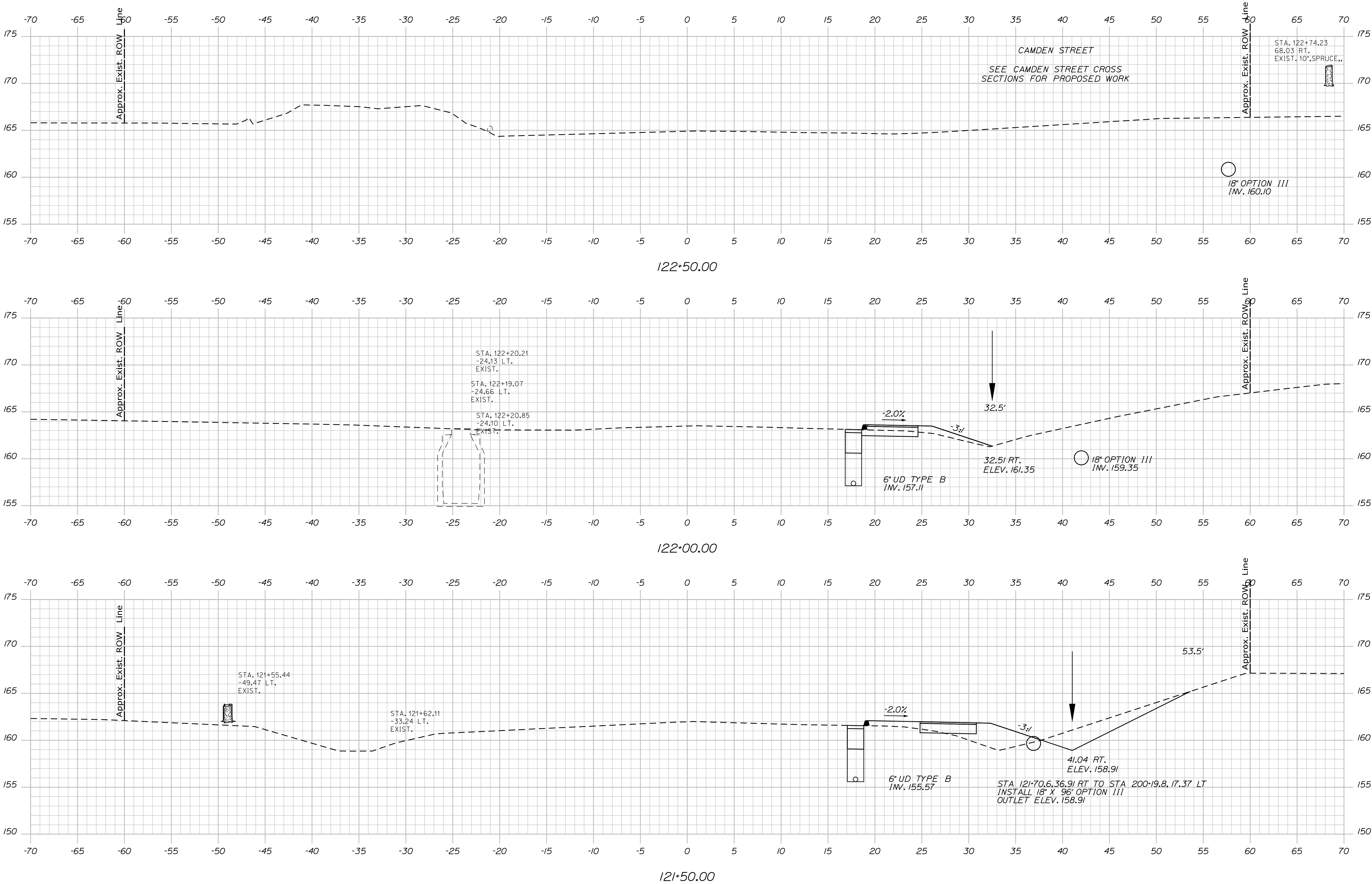
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Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \usfn\Highway\024_Xsect.dgn



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DESIGN-DETAILED	-	-	-	-	-
REVISIONS 1	-	-	-	-	-
REVISIONS 2	-	-	-	-	-
REVISIONS 3	-	-	-	-	-
REVISIONS 4	-	-	-	-	-
FIELD CHANGES	-	-	-	-	-

CAMDEN-ROCKPORT

US ROUTE 1

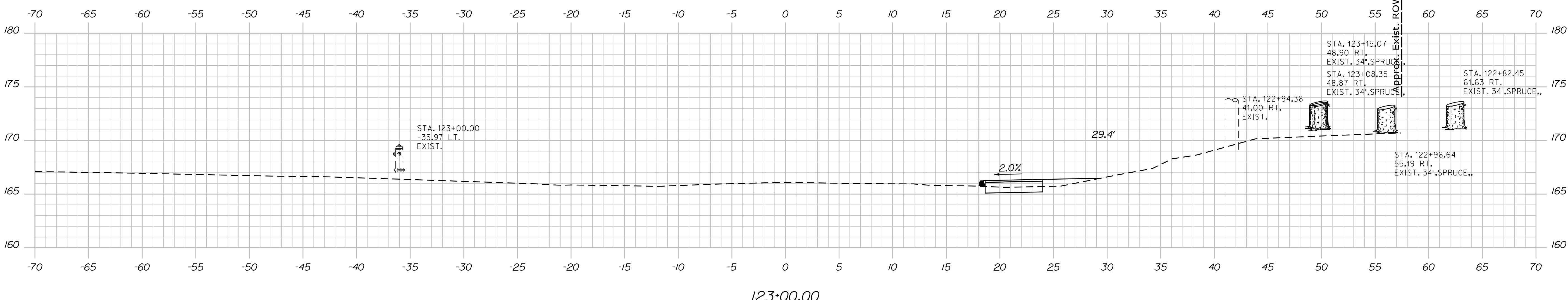
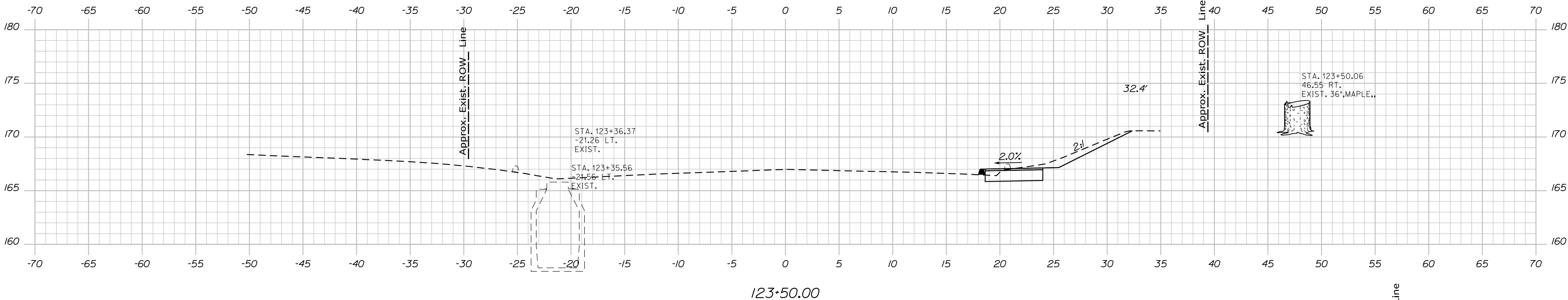
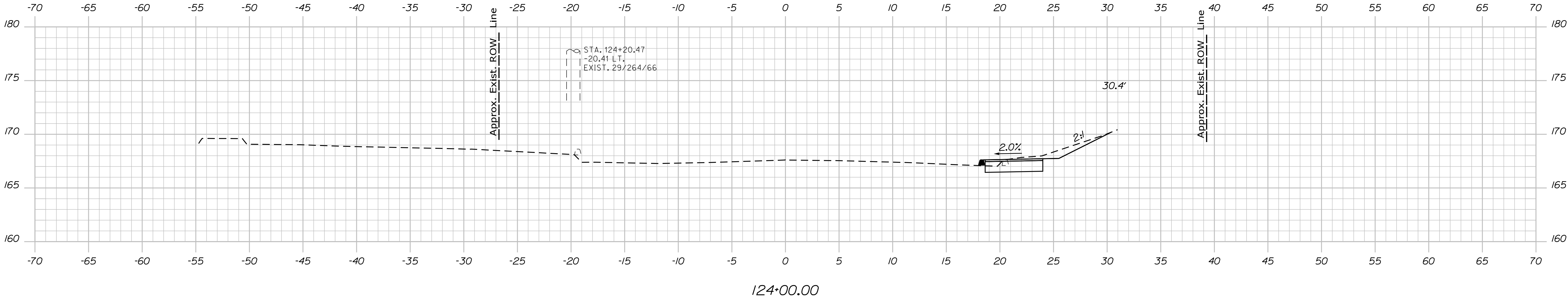
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Date:4/20/2021

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Division: HIGHWAY

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CHECKED-REVIEWED	JLF	-
DESIGN-DETAILED	-	-
REVISIONS 1	-	-
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REVISIONS 3	-	-
REVISIONS 4	-	-
FIELD CHANGES	-	-

CAMDEN-ROCKPORT

US ROUTE 1

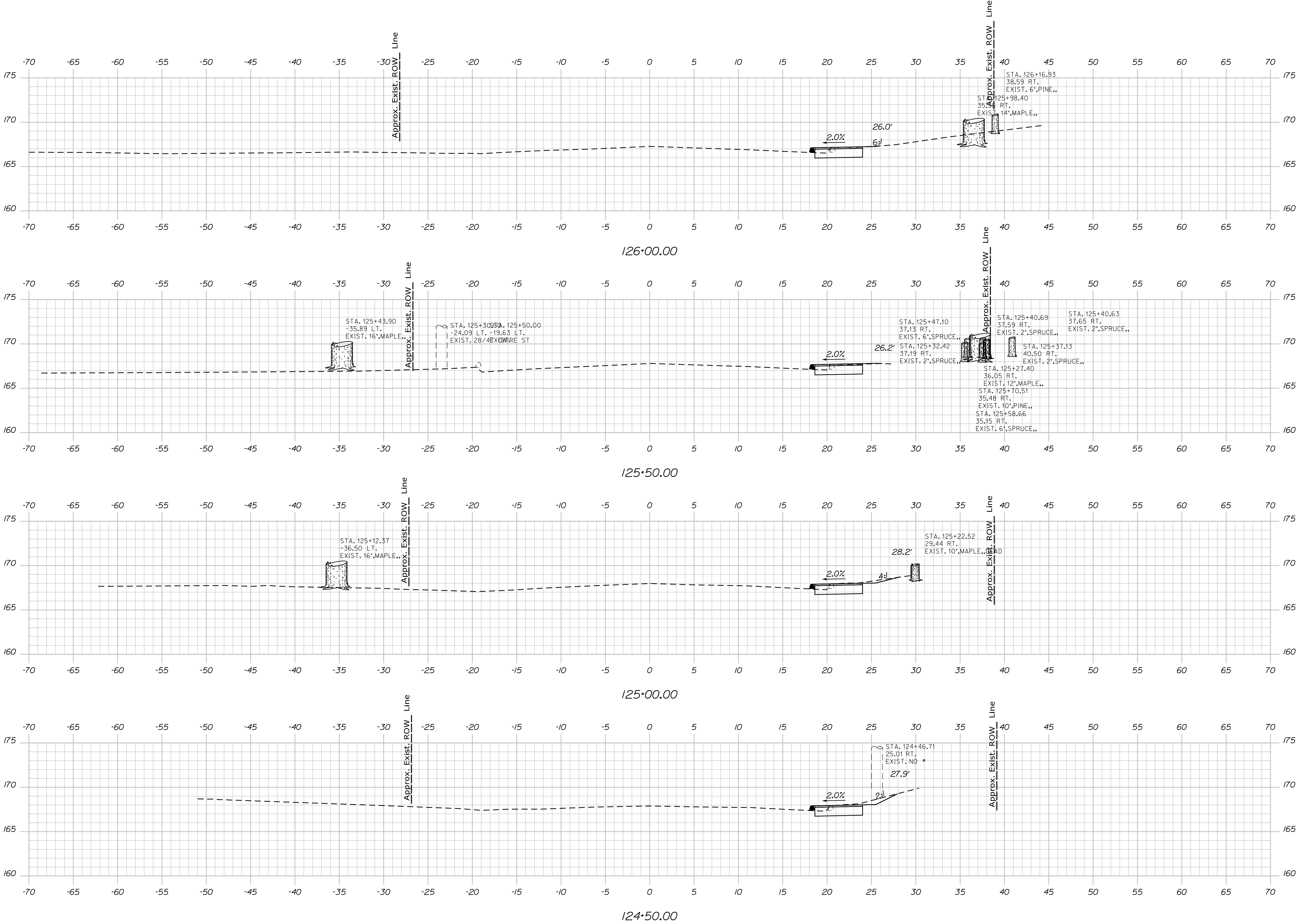
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Date:4/20/2021

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Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
FEDERAL PROJECT NO. TAP-1888(000)

BRIDGE NO.
WIN
18880.00
HIGHWAY PLANS

PROJ. MANAGER	DESIGN-DETAILED	CHECKED	REVIEWED	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
LCG	LCG	LCG	LCG	-	MCS	-			
KAH	KAH	KAH	KAH	-	JLF	-			
DESIGN-DETAILED	DESIGN-DETAILED	DESIGN-DETAILED	DESIGN-DETAILED	-	-	-			
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	-	-	-			

CAMDEN-ROCKPORT
US ROUTE 1

CROSS SECTIONS

SHEET NUMBER

26

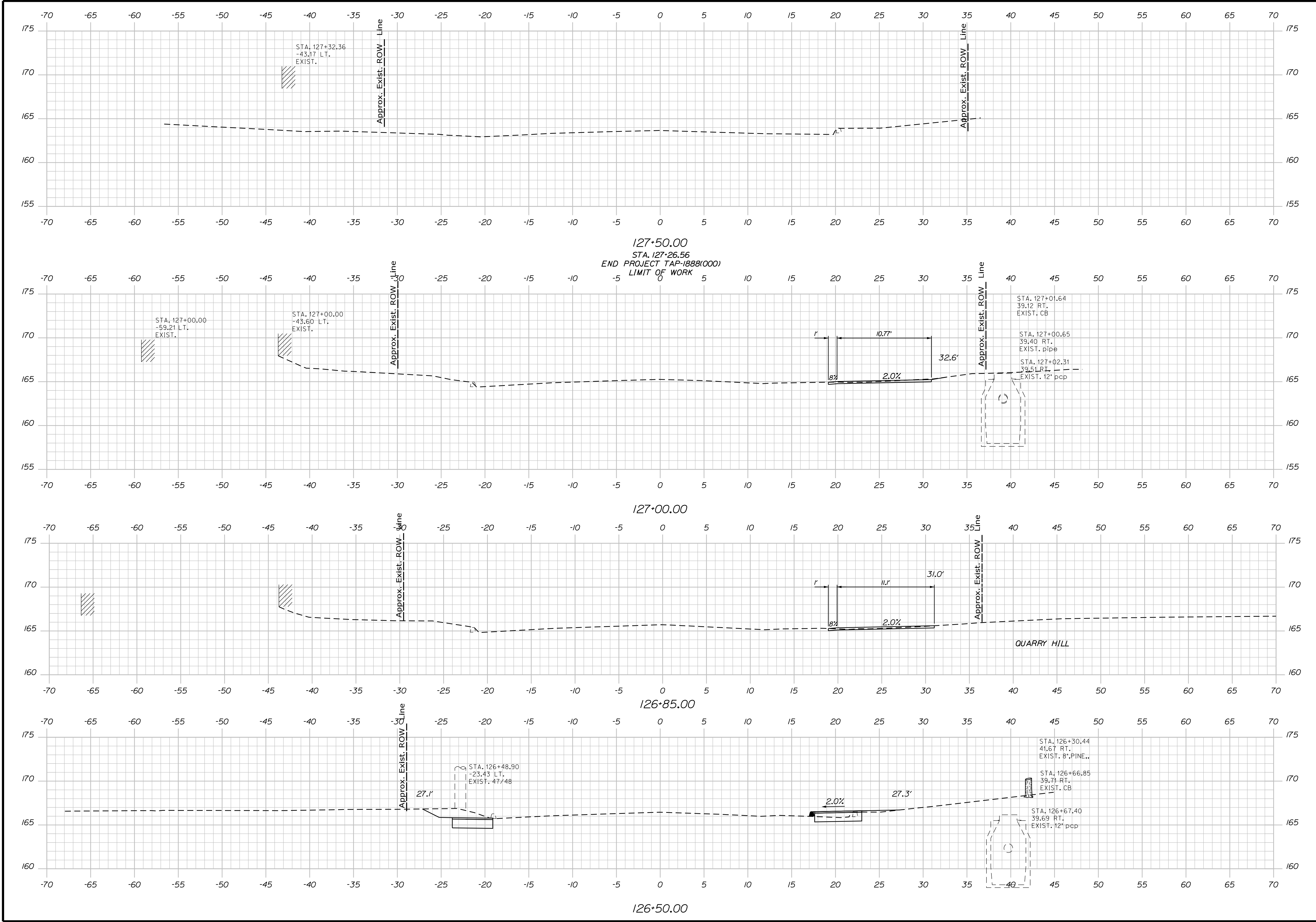
OF 31

Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \usn\Highway\027_Xsect.dgn



PROJ. MANAGER	BY	DATE
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CHECKED-REVIEWED	JLF	-
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REVISIONS 1	-	-
REVISIONS 2	-	-
REVISIONS 3	-	-
REVISIONS 4	-	-
FIELD CHANGES	-	-

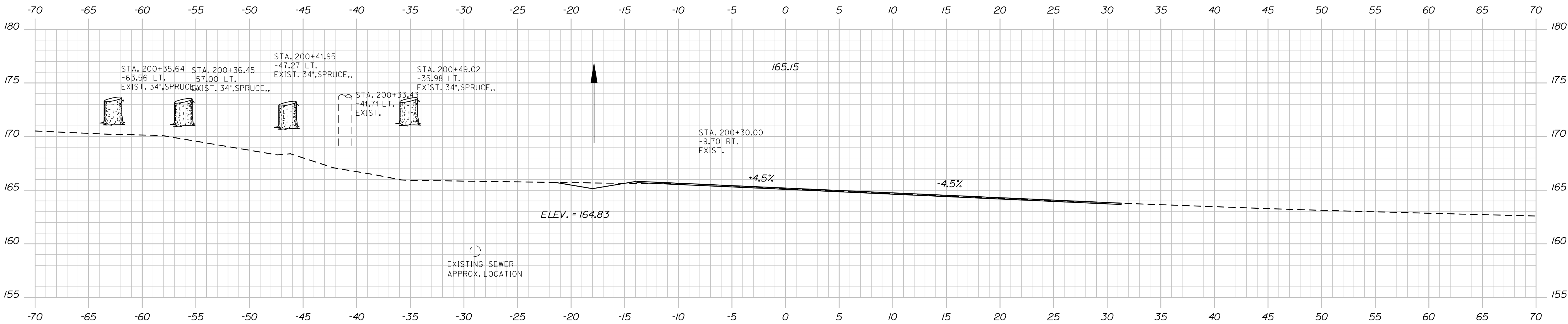
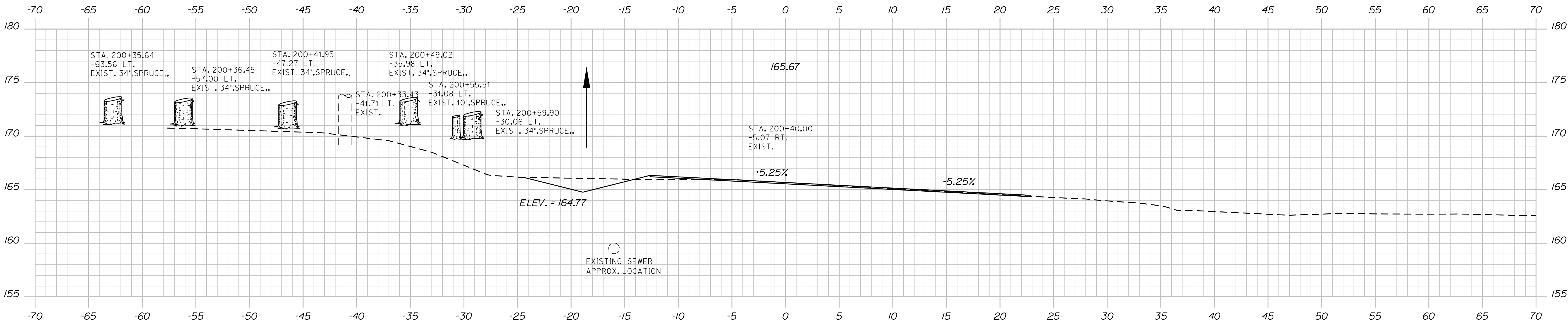
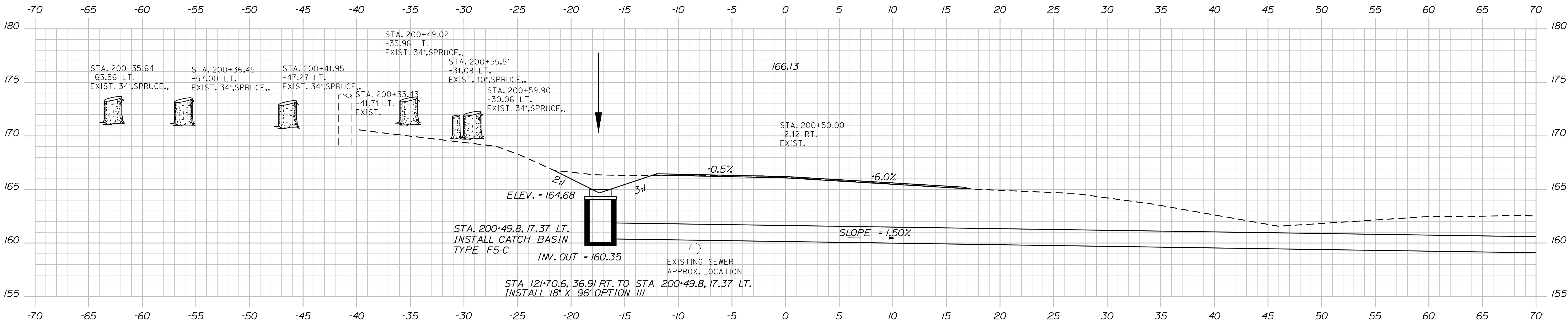
CAMDEN-ROCKPORT
US ROUTE 1
CROSS SECTIONS

Date:4/20/2021

Username:

Division: HIGHWAY

Filename: ... \ustn\Highway\028_Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
FEDERAL PROJECT NO. TAP-1888(000)
BRIDGE NO. WIN 18880.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE
DESIGN-DETAILED	MCS	-	-
CHECKED-REVIEWED	JLF	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
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FIELD CHANGES	-	-	-

CAMDEN-ROCKPORT
CAMDEN STREET
CROSS SECTIONS

SHEET NUMBER
28
OF 31

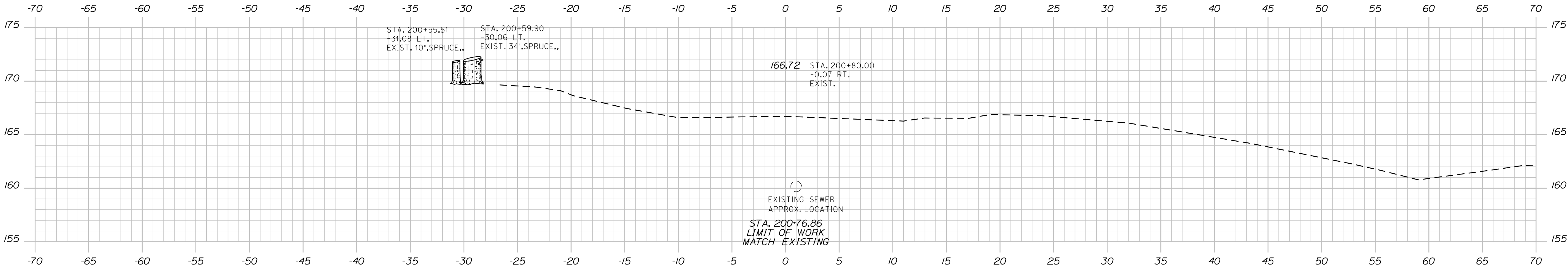
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Date:4/20/2021

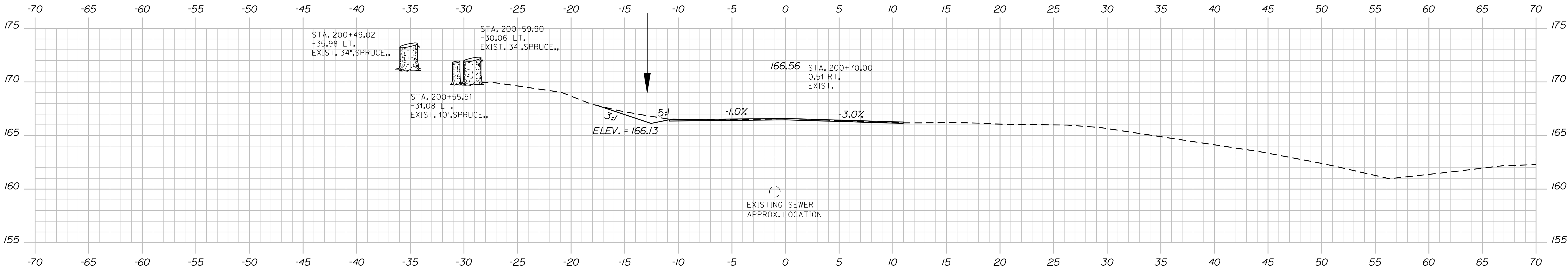
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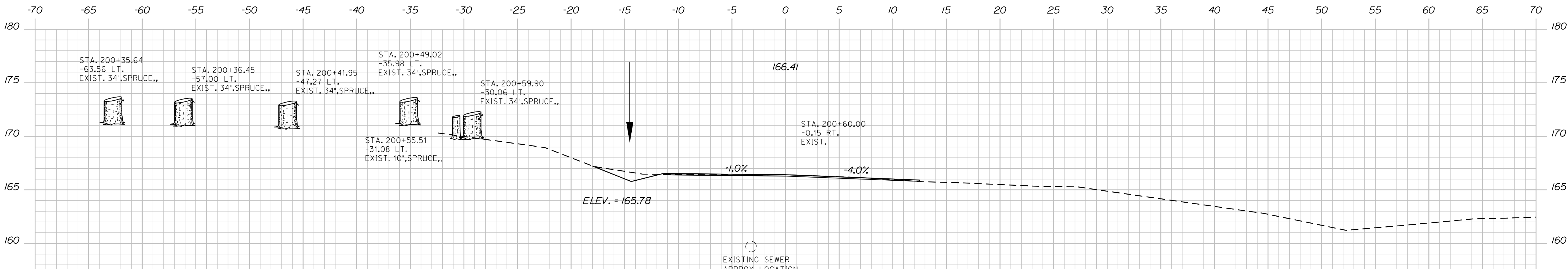
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200+80.00



200+70.00



200+60.00

PROJ. MANAGER	BY	DATE	SIGNATURE
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CHECKED-REVIEWED	JLF	-	
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DESIGN-DETAILED		-	
REVISIONS 1		-	
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FIELD CHANGES		-	

CAMDEN-ROCKPORT

CAMDEN STREET

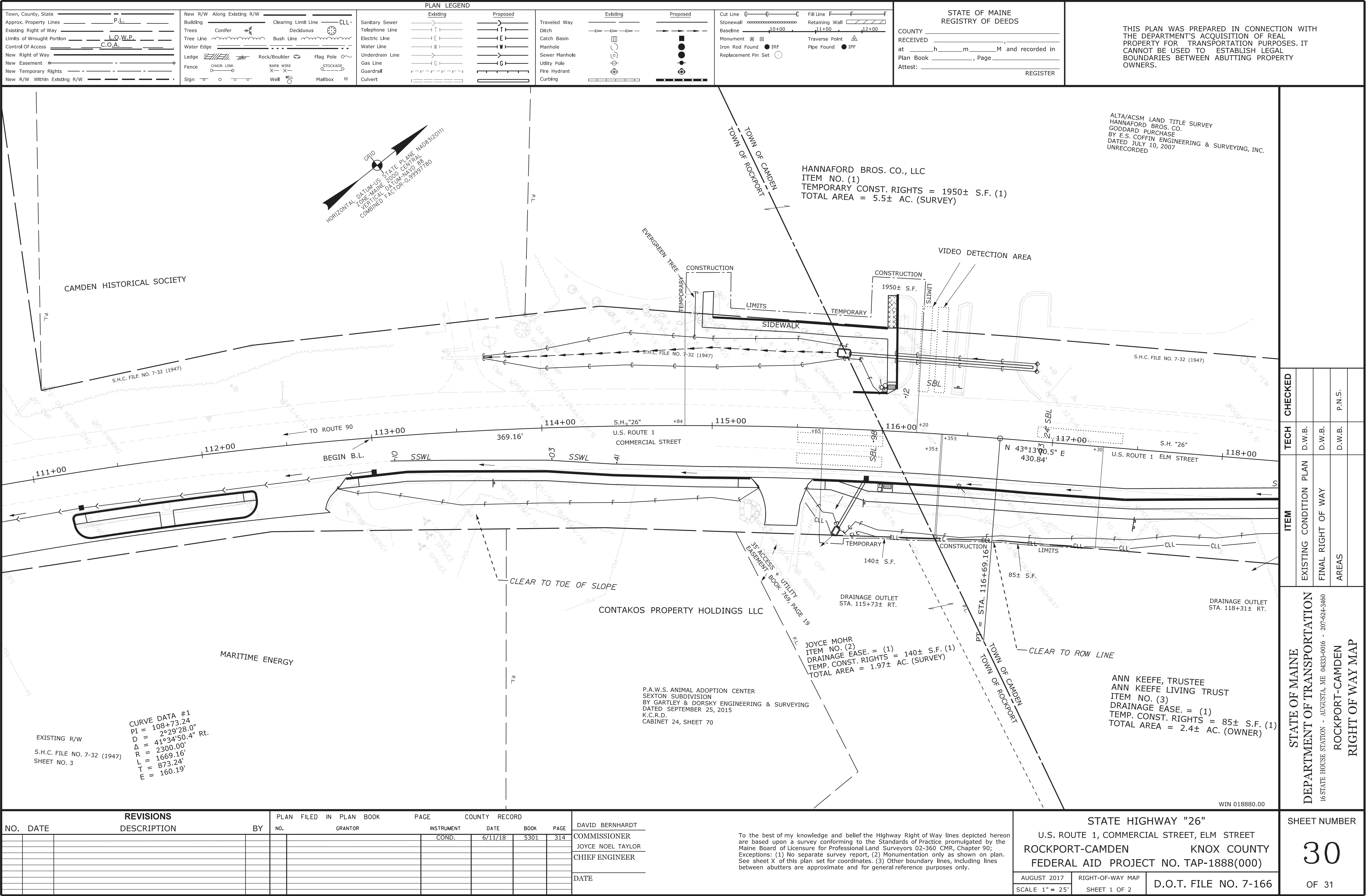
CROSS SECTIONS

Date:7/5/2018

Username: Don.Burns

Division: ROW

Filename: ...\\00\\ROW\\MSTA003_RWPLAN3.dgn

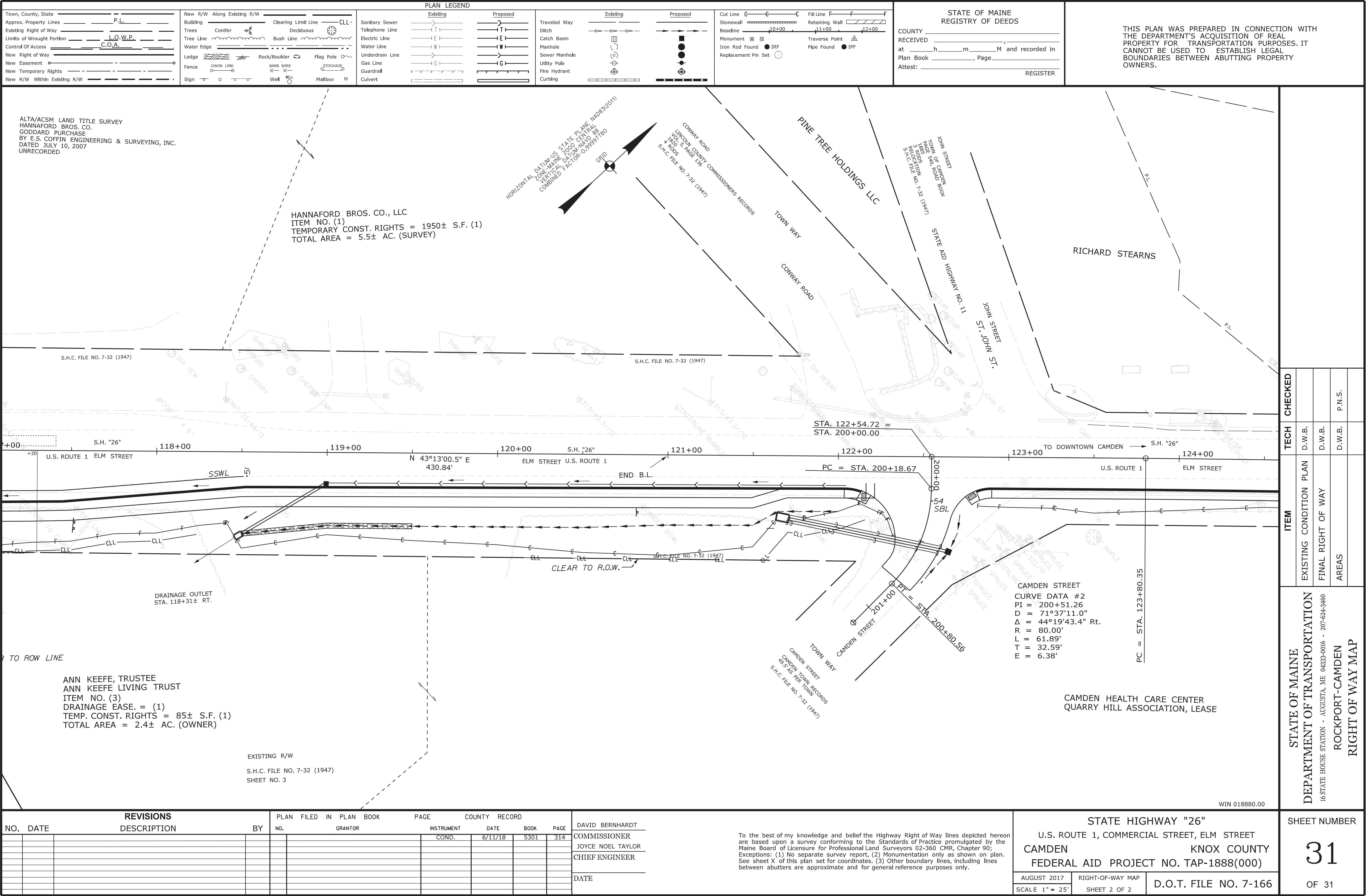


Date:7/5/2018

Username: Don.Burns

Division: ROW

Filename: ... \00\ROW\MSTA\004_RWPLAN4.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

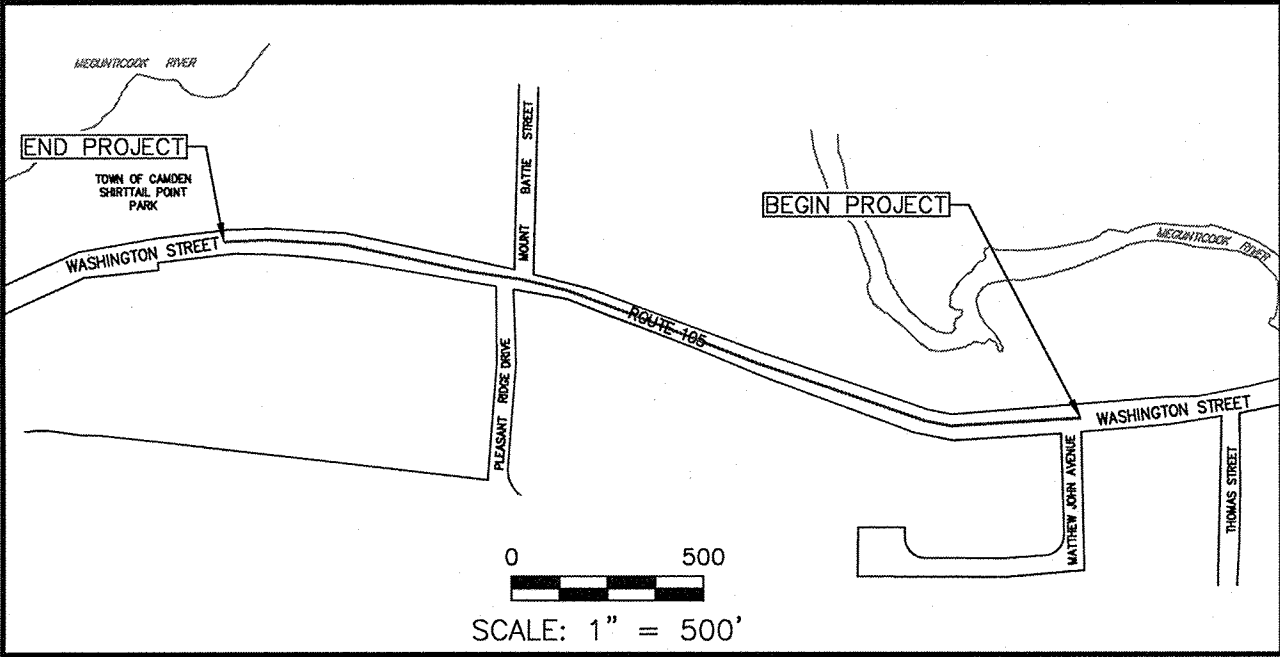
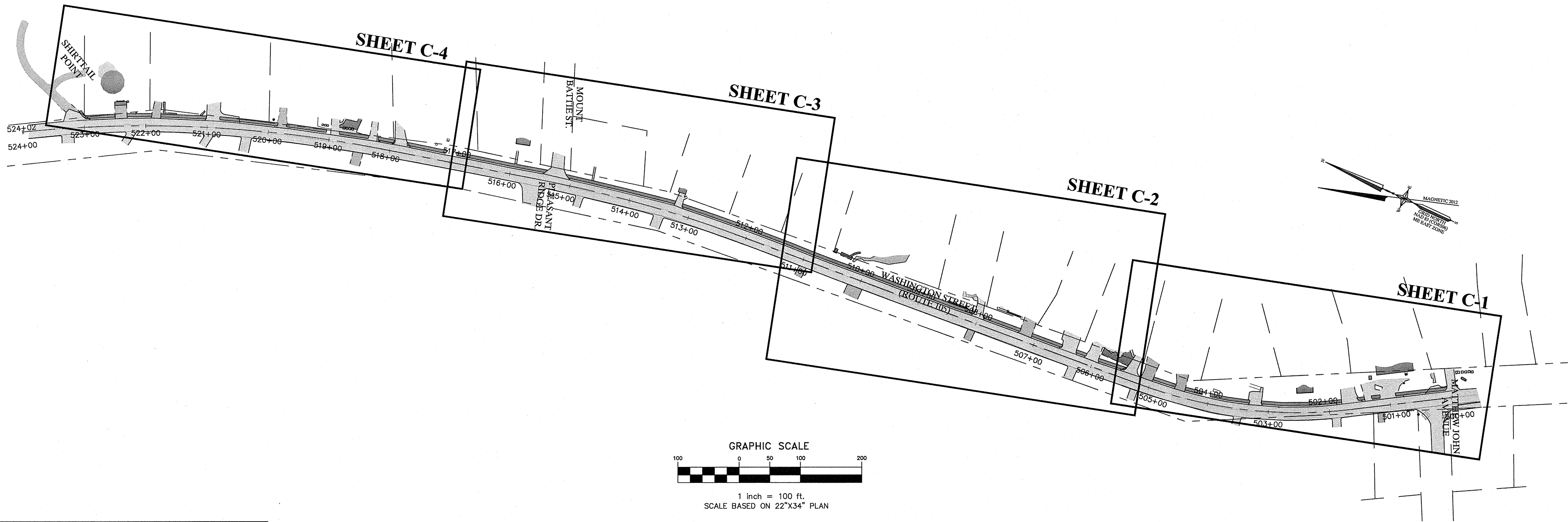


CAMDEN
KNOX COUNTY

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

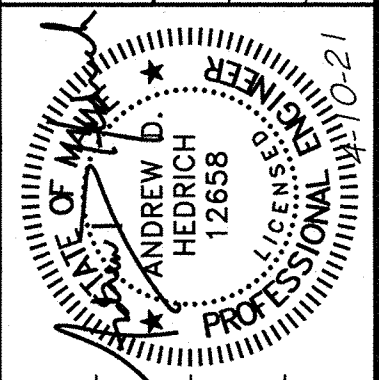


LOCATION MAP

TRAFFIC DATA	
Current()AADT	1842
Future()AADT	
DHV-%ofAADT	
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>		5-4-2021



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	TITLE
OF 11	

Date:

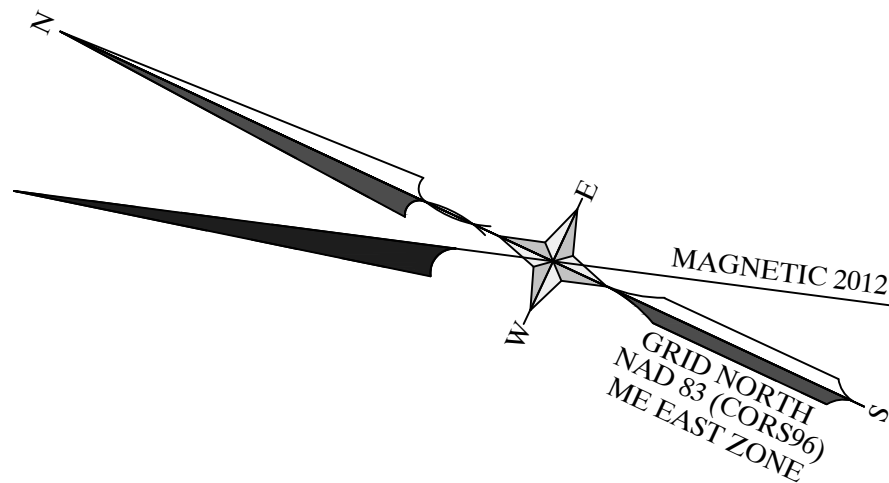
Username:

Division:

Filename:

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

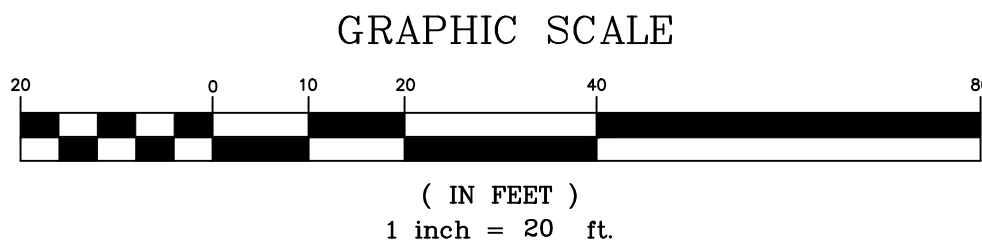
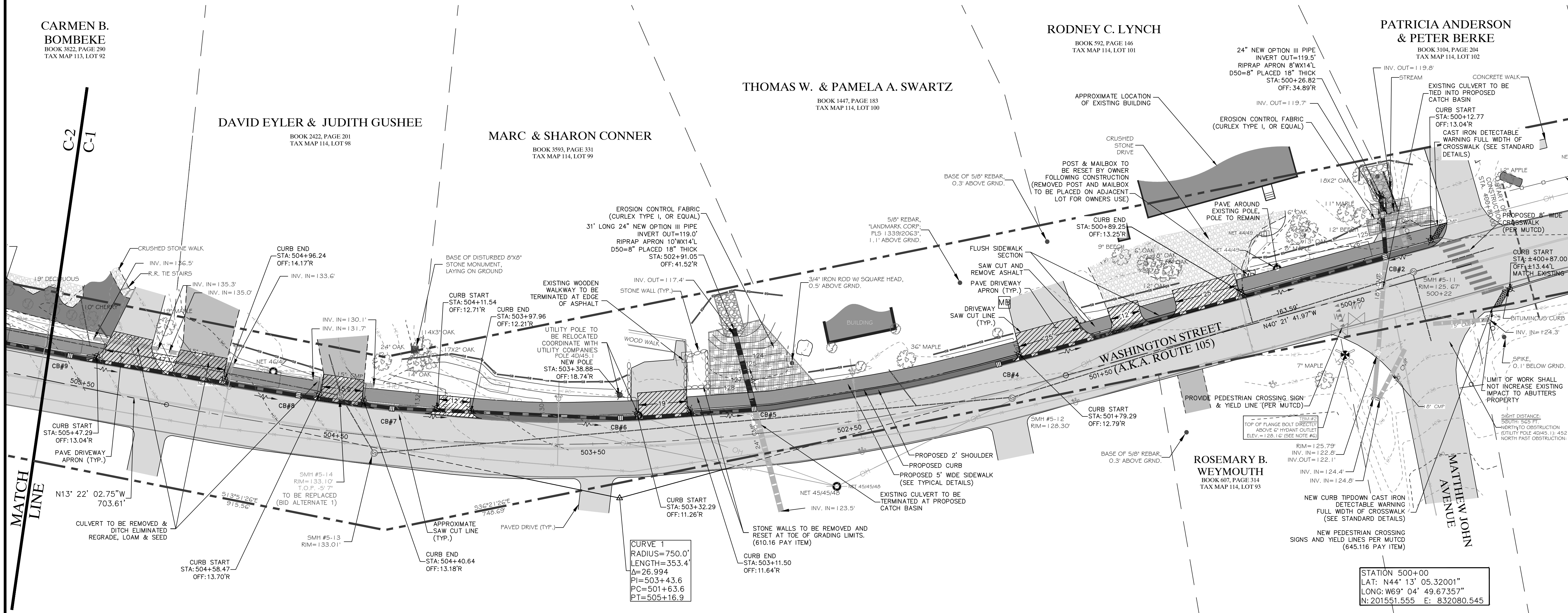
WIN 019400.00



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
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
SMH #5-14	133.10'	133.3'	117.1'	116.4'	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



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

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

SCALE: 1"=20'

DATE: MARCH 25, 2021

PROJ. NO. 2010-174

DRAWN BY: ADHLP

CHECKED BY: ADH

NO. REVISIONS

DATE

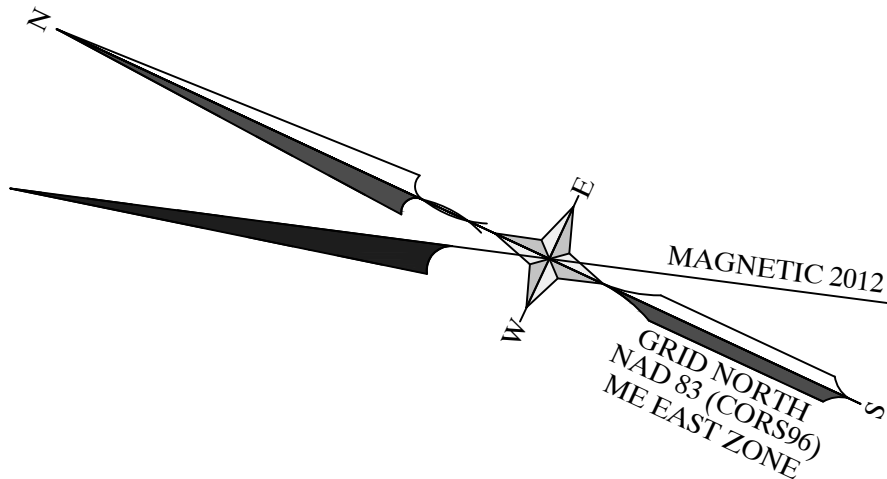
LOCATION: WASHINGTON STREET (A.K.A. ROUTE 105)

TOWN: CAMDEN COUNTY: KNOX STATE: MAINE

C-1

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

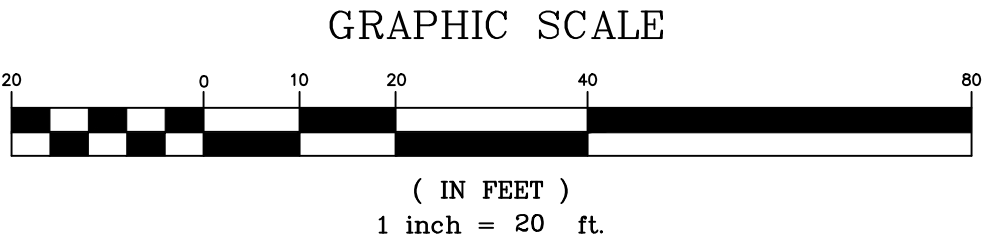
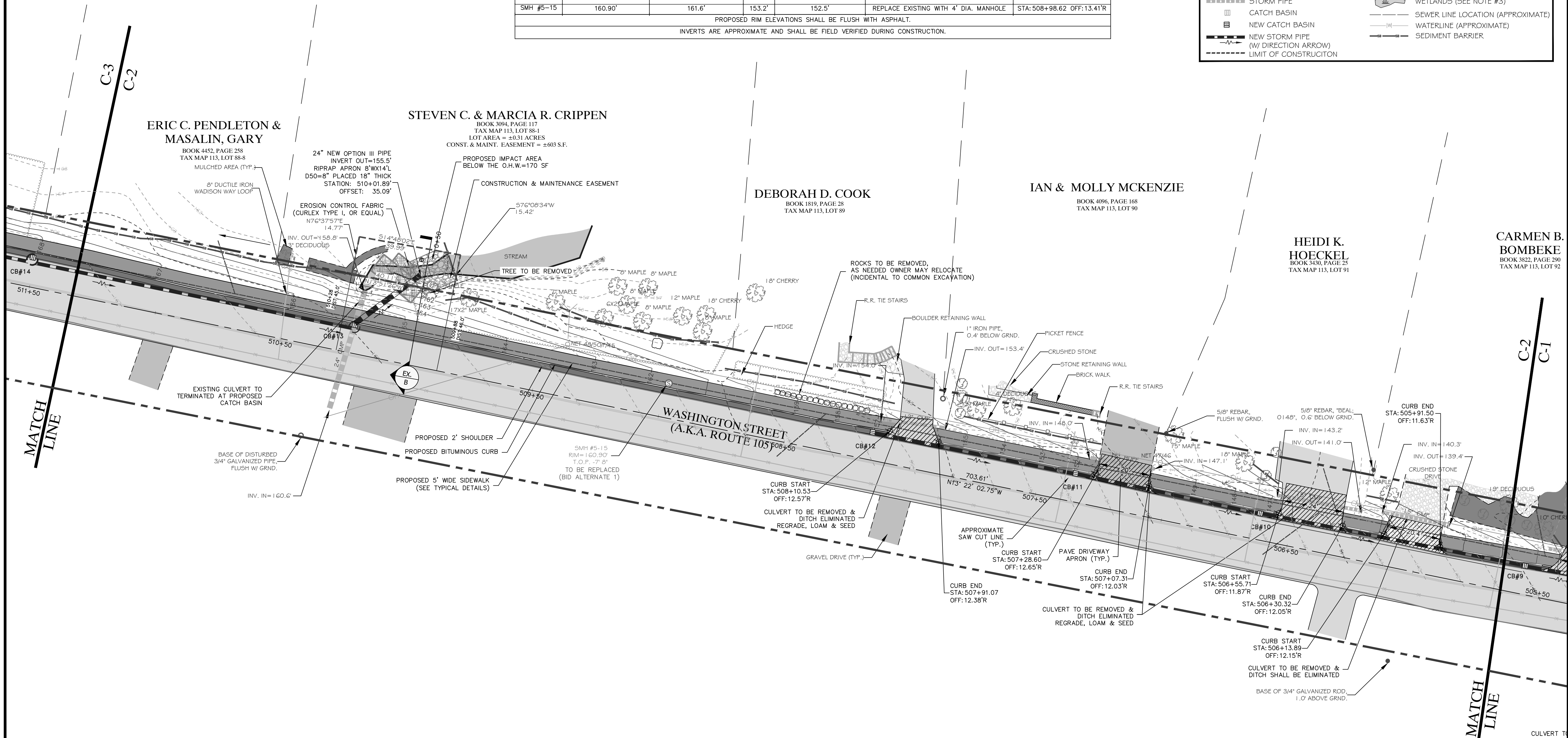




CATCH BASIN SCHEDULE					
CB#	RIM	INV. IN	INV. OUT	REMARKS	STATION & OFFSET
CB#8	133.9	129.4	129.2 (15" UNDERDRAIN TYPE C)	5" DIAMETER BASIN (TYPE B1-C)	STA: 504+66.67 OFF: 12.33'R
CB#9	139.6	135.1	134.9 (15" UNDERDRAIN TYPE C)	5" DIAMETER BASIN (TYPE B1-C)	STA: 505+57.42 OFF: 11.12'R
CB#10	146.5	142.7	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)
	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 CONSTRUCTION
	SANITARY MANHOLE
	BOULDER
	POST WITH ELECTRIC METER
	MAILBOX
	CONIFEROUS TREE
	DECIDUOUS TREE
	SHRUB/BUSH
	SIGN
	FLAG
	EXISTING CONTOUR
	NEW CONTOUR
	FENCE (TYPE A5 NOTED)
	VEGETATION
	WETLANDS (SEE NOTE #3)
	SEWER LINE LOCATION (APPROXIMATE)
	WATERLINE (APPROXIMATE)
	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

SCALE:
1"=20'

DATE:
MARCH 25, 2021

PROJ. NO.:
2010-174

DRAWN BY:
ADHLEP

CHECKED BY:
ADH

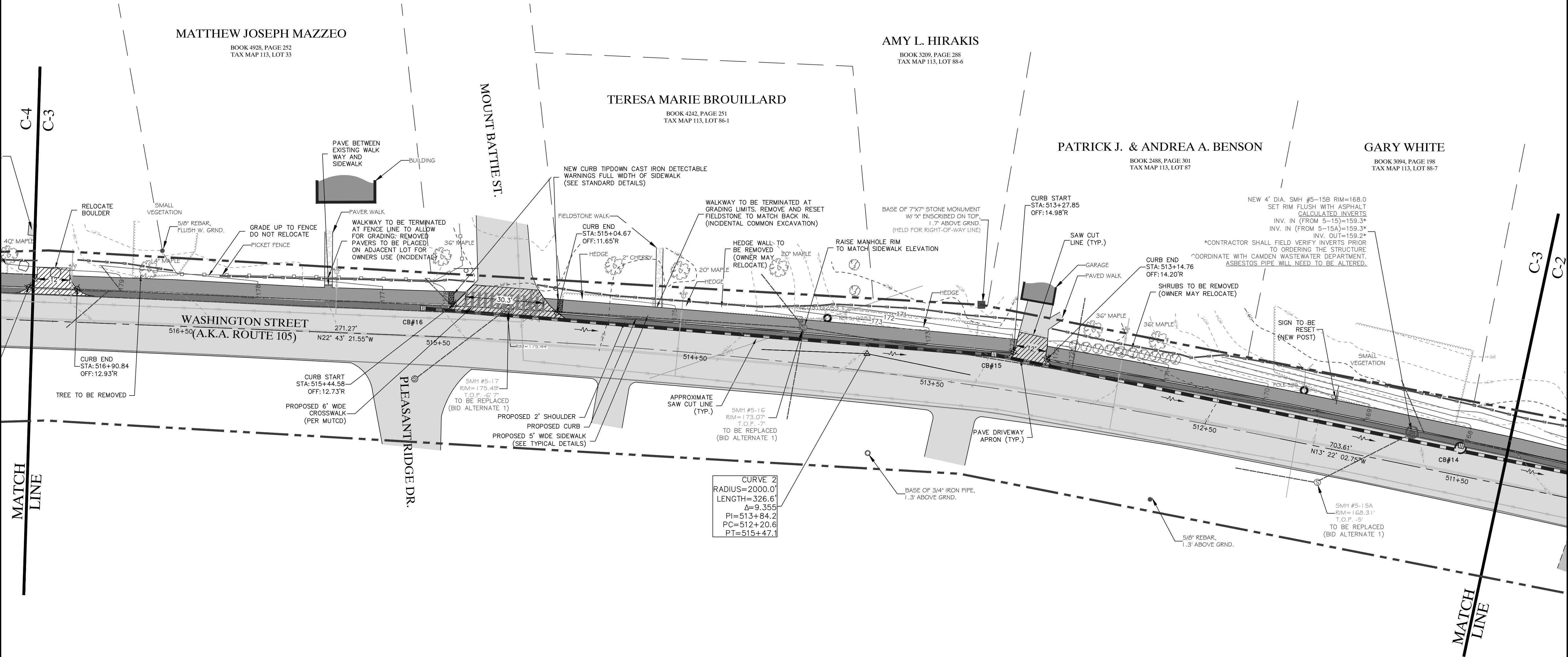
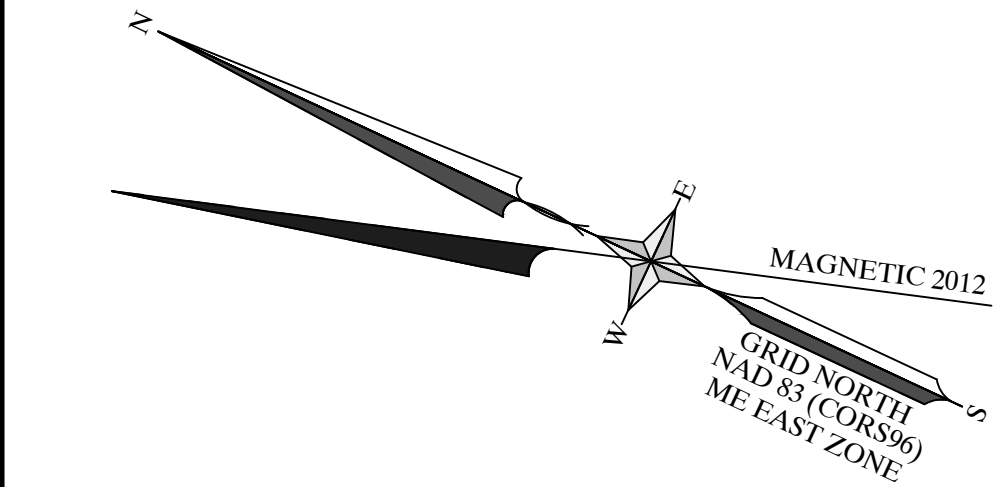
NO. REVISIONS

DATE

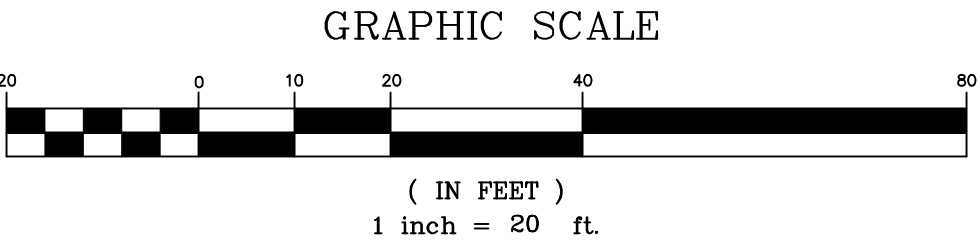
CATCH BASIN SCHEDULE					
CB#	RIM	INV. IN	INV. OUT	REMARKS	STATION & OFFSET
CB#14	167.4	163.4	163.2 (15" UNDERDRAIN TYPE C)	6" DIAMETER BASIN (TYPE B1-C)	STA:511+51.02 OFF:11.47'R
CB#15	171.7	167.7	167.5 (15" UNDERDRAIN TYPE C)	5" DIAMETER BASIN (TYPE B1-C)	STA:513+35.12 OFF:13.01'R
CB#16	175.8	---	169.5 (15" UNDERDRAIN TYPE C)	2' SQUARE TYPE "F" BASIN (TYPE F5)	STA:515+56.53 OFF:10.76'R
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
SMH #5-15A	168.31'	168.3'	163.3'	162.6'	REPLACE EXISTING WITH 4' DIA. MANHOLE
SMH #5-15B	---	168.0'	160.0'	159.3'	NEW 4' DIA. MANHOLE
SMH #5-16	173.07'	174.0'	166.1'	165.4'	REPLACE EXISTING WITH 4' DIA. MANHOLE
SMH #5-17	175.49'	174.5'	168.8'	168.1'	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)
	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 CONSTRUCTION
	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



CURVE 2
RADIUS=2000.0'
LENGTH=326.6'
Δ=9.355
PI=513+84.2
PC=512+20.6
PT=515+47.1



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:
SITE PLAN
STATION 511+25 TO 517+25

CLIENT PROJECT:
TOWN OF CAMDEN
ROUTE 105 SIDEWALK EXTENSION

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

NO. REVISIONS DATE

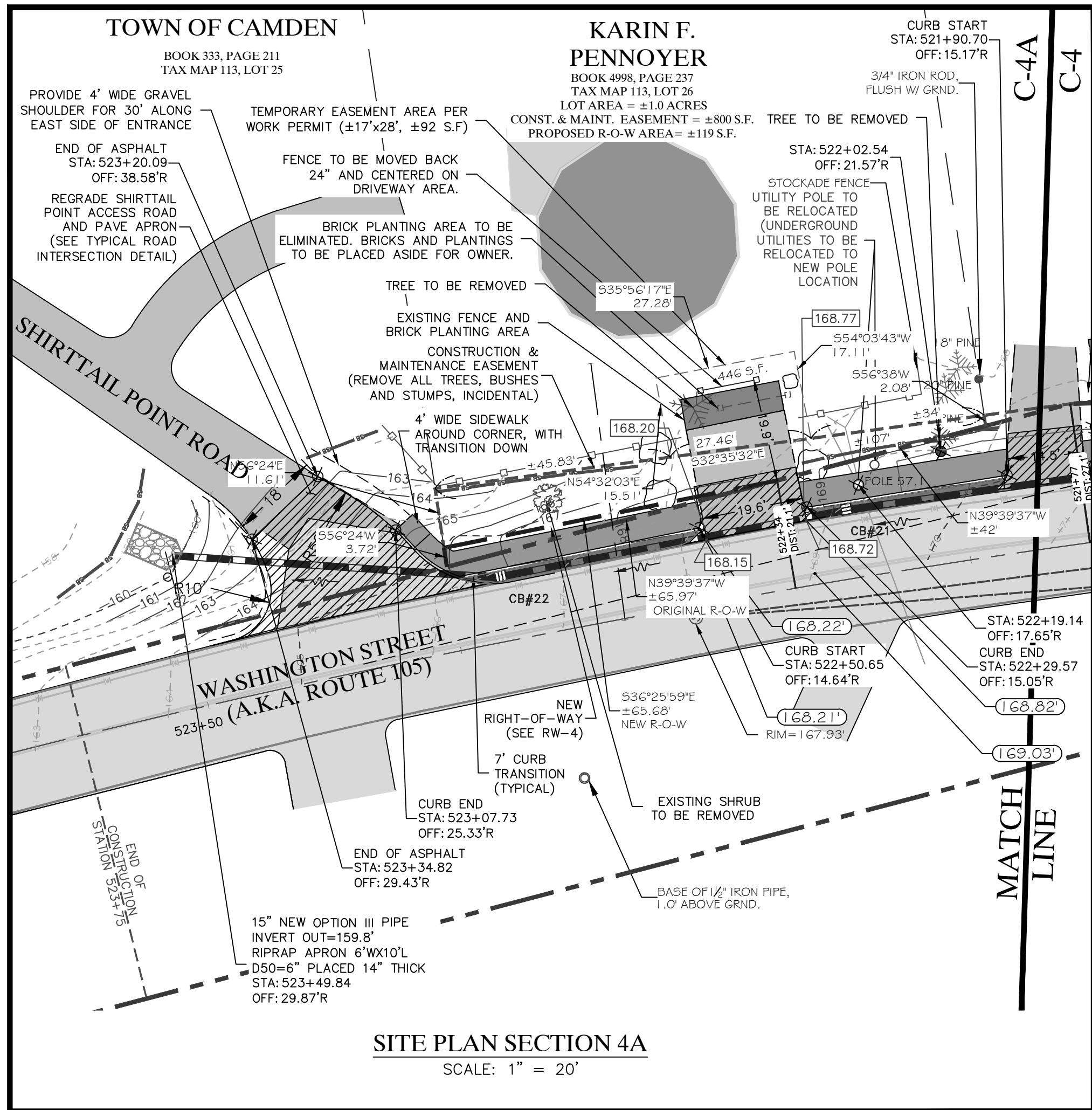
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CHECKED BY: ADH
DATE: MARCH 25, 2021

PROJ. NO. 2010-174

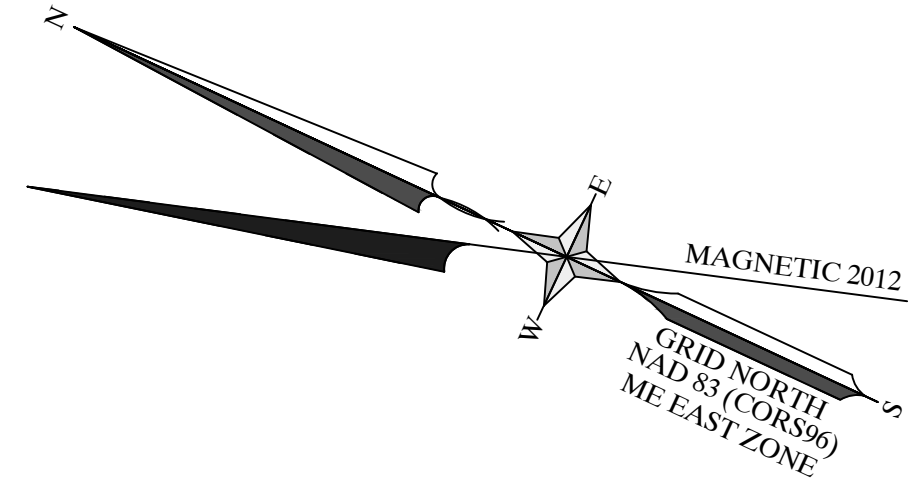
SCALE: 1"=20'

DATE: MARCH 25, 2021

C-3

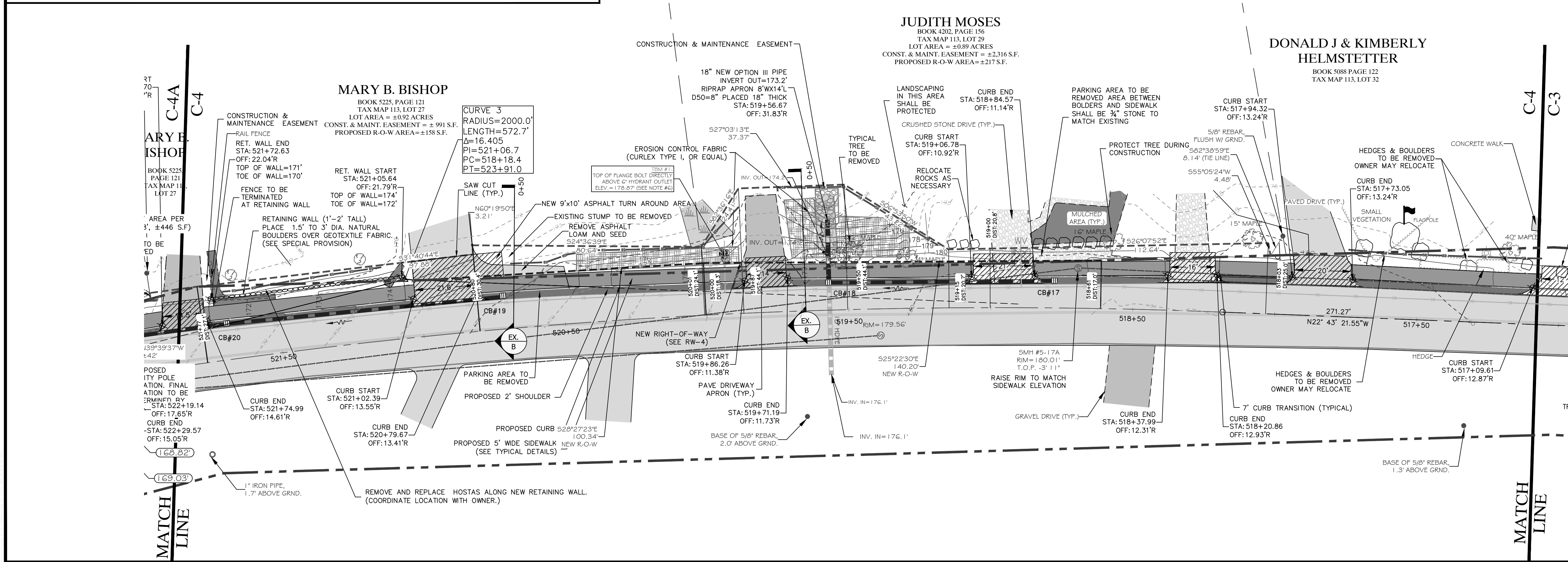
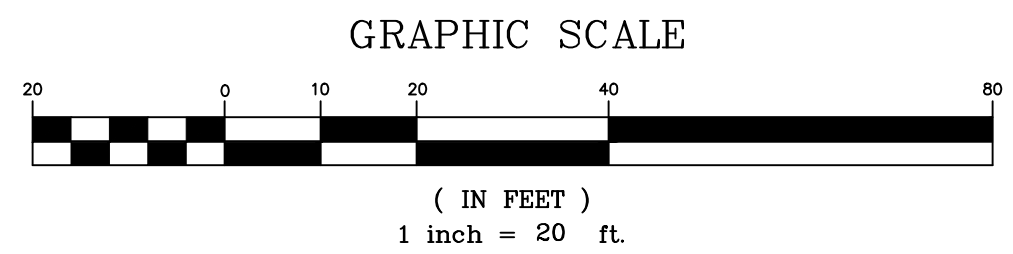


CATCH BASIN SCHEDULE					
CB#	RIM	INV. IN	INV. OUT	REMARKS	STATION & OFFSET
CB#17	180.2	---	176.4 (15" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA: 518+77.66 OFF: 9.63'R
CB#18	178.9	174.9	174.4 (18" UNDERDRAIN TYPE C)	5' DIAMETER BASIN (TYPE B1-C)	STA: 519+56.95 OFF: 9.74'R
174.7 (FROM EXISTING 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.					



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	○ TREE TO BE REMOVED
○ LIGHT	○ SIGN
○ HYDRANT	○ FLAG
○ WATER GATE VALVE	--- EXISTING CONTOUR
○ WATER SHUT-OFF VALVE	--- NEW CONTOUR
--- STORM PIPE	--- FENCE (TYPE AS NOTED)
□ CATCH BASIN	--- VEGETATION
□ NEW CATCH BASIN	--- WETLANDS (SEE NOTE #3)
--- NEW STORM PIPE (W/ DIRECTION ARROW)	--- SEWER LINE LOCATION (APPROXIMATE)
--- LIMIT OF CONSTRUCTION	--- WATERLINE (APPROXIMATE)
	--- 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 517+25 TO 523+50		DRAWN BY: ADH		CHECKED BY: ADH		DATE: MARCH 25, 2021		NO.		REVISIONS		DATE			
CLIENT/PROJECT:		TOWN OF CAMDEN		ROUTE 105 SIDEWALK EXTENSION		SCALE: 1"=20'		LOCATION: WASHINGTON STREET (A.K.A. ROUTE 105)		STATE: MAINE		COUNTY: KNOX		TOWN: CAMDEN		PROJ. NO. 2010-174		C-4	

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

PROFESSIONAL ENGINEER
ANDREW D. HEDRICH
12658

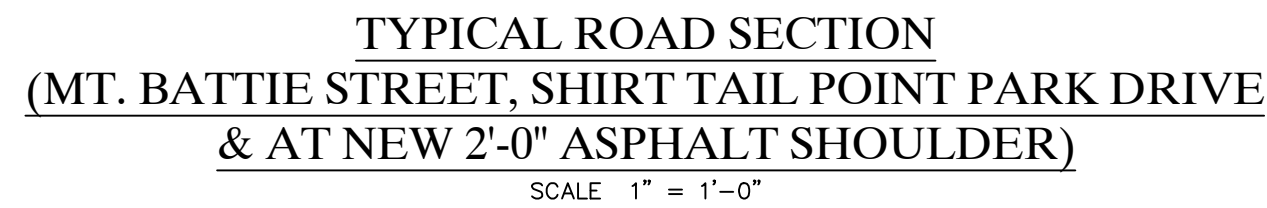
25-21


1. ALL SITE WORK SHALL BE BASED ON LOCATION DATA PROVIDED BY THE PROJECT MANAGER AND/OR SITE ENGINEER. LAYOUT SHALL NOT BE UNDERTAKEN FROM DISTANCES OR LOCATIONS SCALED OFF OF A PLAN.
2. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO WORK NEAR UTILITIES.
3. ALL PROPOSED UTILITY RELOCATIONS ARE APPROXIMATE AND FINAL LOCATIONS SHALL BE COORDINATED WITH THE RESPECTIVE UTILITY COMPANY, MaineDOT, TOWN AND RESIDENT.
4. ENTRANCES SHALL BE CONSTRUCTED PER MaineDOT STANDARD DETAILS.
5. GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE GRAVEL AND 2" LOAM, SEED MULCH/LANDSCAPE OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT AND APPROVED BY THE TOWN & MaineDOT REPRESENTATIVE.
6. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
7. THE FOLLOWING SHALL BE INCIDENTAL TO THE 603 ITEMS:
 - ANY CUTTING OF EXISTING CULVERTS AND OR CONNECTORS NECESSARY TO INSTALL NEW CULVERT
 - ALL PIPE EXCAVATION INCLUDING ANY CUTTING AND REMOVAL OF PAVEMENT
 - FURNISHING, PLACING, GRADING AND COMPACTING OF ANY NEW GRAVEL AND/OR FILL MATERIAL INCLUDING GRANULAR BORROW USED UNDER PIPES AND FOR TEMPORARY DETOURS TO MAINTAIN TRAFFIC DURING PIPE INSTALLATION.
 - GRANULAR BORROW UNDER PIPE SHALL MEET THE REQUIREMENTS FOR UNDERWATER BACKFILL
 - ALL WORK NECESSARY TO CONNECT TO EXISTING PIPES AND DRAINAGE STRUCTURES.
8. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT AND APPROVED THE TOWN & MaineDOT REPRESENTATIVE.
9. NO EXISTING UNDERGROUND DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT AND THE TOWN & MaineDOT REPRESENTATIVE. UNDERGROUND DRAINAGE SHALL BE CONNECTED INTO PROPOSED CLOSED STORMWATER SYSTEM.
10. CULVERT SIZES SHOWN ON THE PLAN ARE FOR SMOOTHLINED HDPE CULVERTS.
11. ALL PIPE CONNECTIONS UNDERDRAIN TO ROADWAY CULVERTS WILL BE INCIDENTAL TO THE RELATED ITEMS.
12. 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 THE PAINT ITEM.
13. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT AND TOWN & MaineDOT REPRESENTATIVE. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
14. ADDITIONAL EXCAVATION FOR THE CONTRACTORS CONVENIENCE TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR AND WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
15. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION BEST MANAGEMENT PRACTICES FOR EROSION & SEDIMENT CONTROL, FEBRUARY 2008.
16. CONTRACTOR IS RESPONSIBLE FOR TRANSFERRING EXISTING STRIPING PATTERN TO THE SURFACE COURSE.

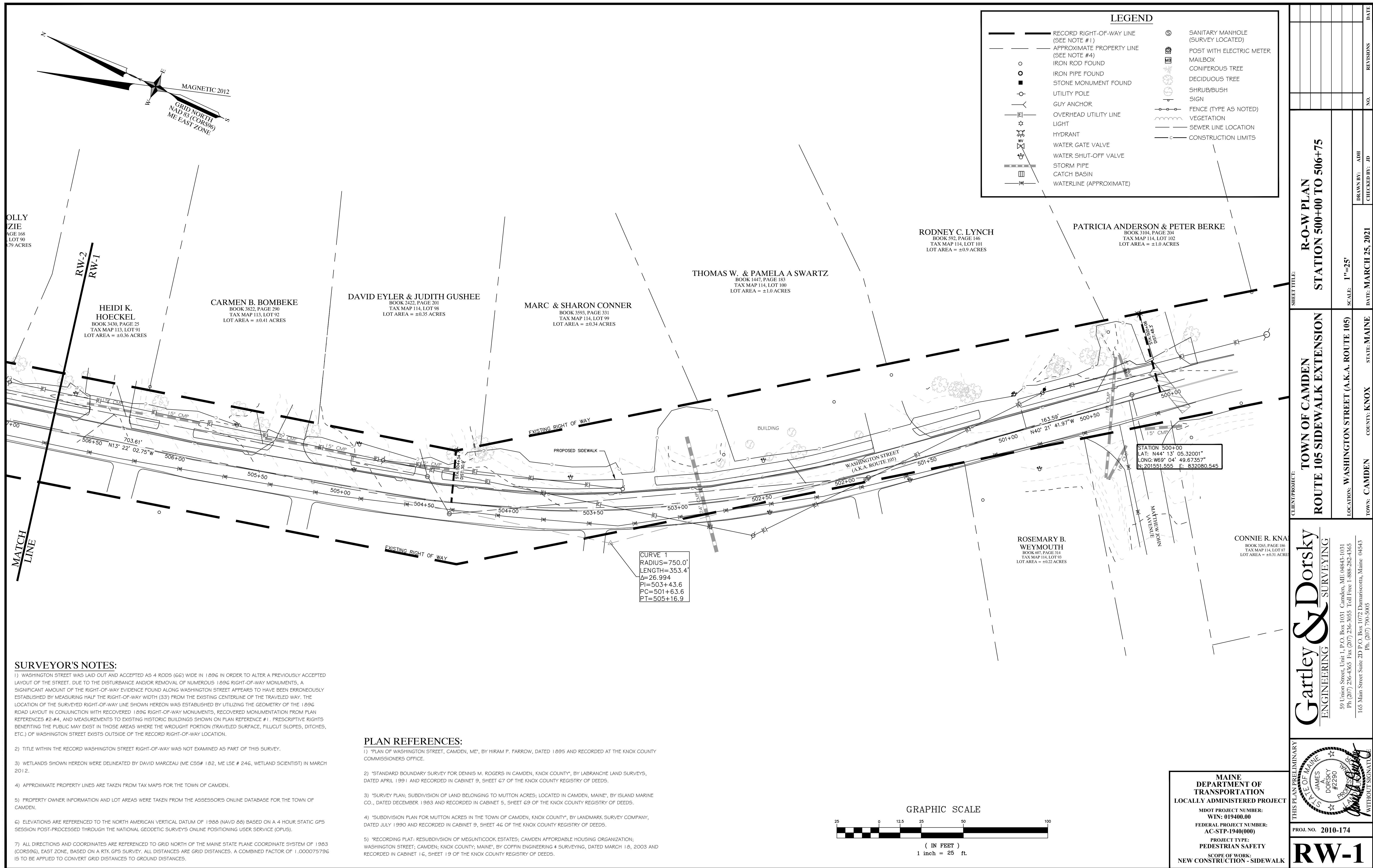
SANITARY SEWER MANHOLE SHALL CONFORM WITH LOCAL
SEWER ORDINANCE SPECIFICATIONS.

ALL PRECAST CONCRETE SHALL COMPLY WITH ASTM C913
"STANDARD SPECIFICATION FOR PRECAST CONCRETE WATER
AND WASTEWATER STRUCTURES."

PRECAST MANHOLE COMPONENTS: ASTM C478



	Gartley & Dorsky ENGINEERING SURVEYING 59B Union Street, P.O. Box 1031 Camden, ME 04843-1031 Ph (207) 236-4365 Fax (207) 236-3055 Toll Free 1-888-282-4365		CLIENT/PROJECT:	TOWN OF CAMDEN ROUTE 105 SIDEWALK EXTENSION		SHEET TITLE:		
			LOCATION:	WASHINGTON STREET (A.K.A. ROUTE 105)		SCALE:	AS NOTED	
		TOWN:	CAMDEN	COUNTY:	KNOX	STATE:	MAINE	
				DRAWN BY:	LP	CHECKED BY:	ADH	
				DATE:	APRIL 10, 2021			
							NO.	REVISIONS
								DATE
PROJ. NO. 2010-174		C-5						



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:

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 AND LOT AREAS WERE 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 SURVEYS ONLINE POSITIONING USER SERVICE (OPUS).

7) 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:

1) "PLAN OF WASHINGTON STREET, CAMDEN, ME", BY HIRAM P. FARROW, DATED 1896 AND RECORDED AT THE KNOX COUNTY COMMISSIONER'S 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.

GRAPHIC SCALE



(IN FEET)
1 inch = 25 ft.

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:

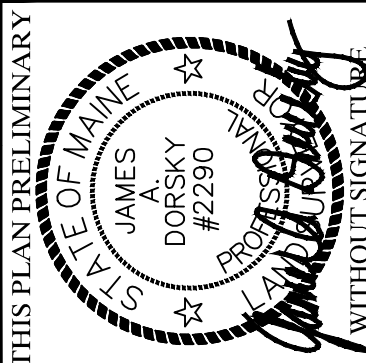
R-O-W PLAN
STATION 506+75 TO 513+50

TOWN OF CAMDEN
ROUTE 105 SIDEWALK EXTENSION

Gartley & Dorsky
ENGINEERING SURVEYING

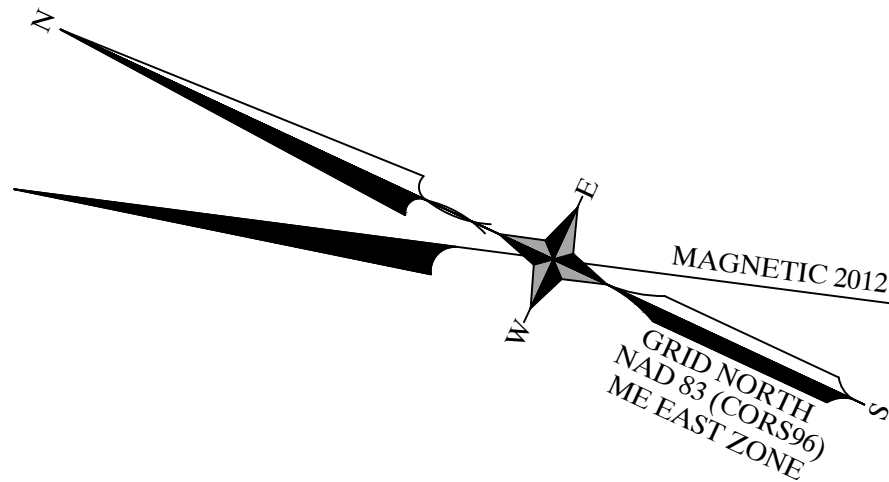
59 Union Street, Unit 1, P.O. Box 1031 Camden, ME 04843-1031
Ph: (207) 236-4365 Fax: (207) 236-3055 Toll Free: 1-888-282-4365
165 Main Street Suite 2D P.O. Box 1072 Damariscotta, Maine 04843
Ph: (207) 790-5005

THIS PLAN PRELIMINARY

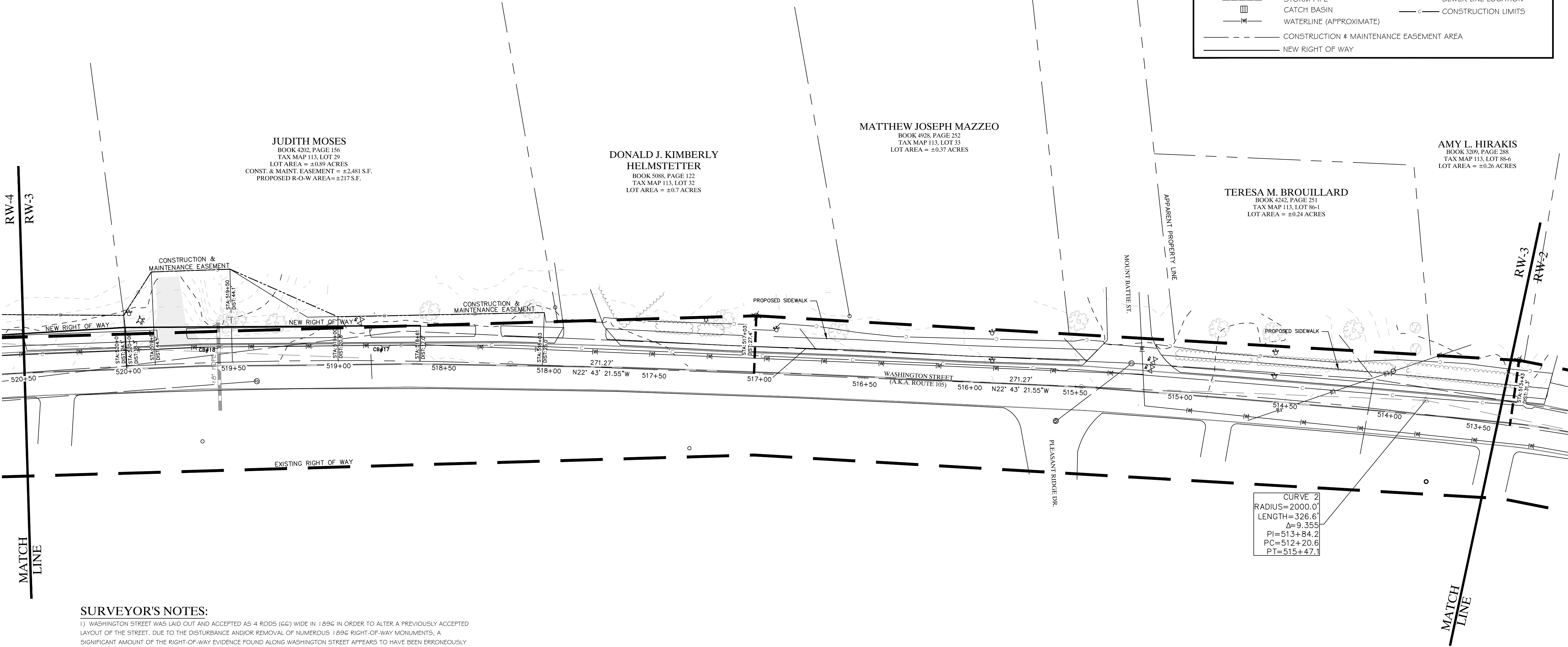


PROJ. NO. 2010-174

RW-2



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

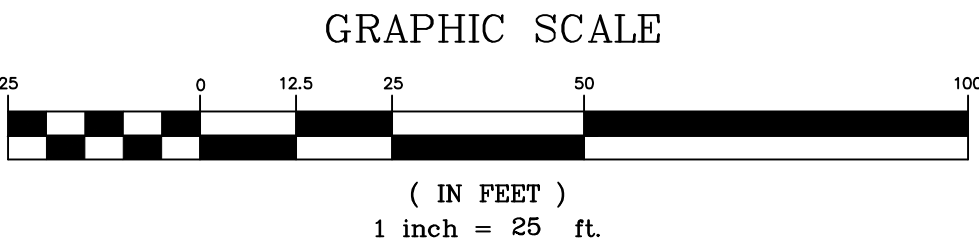


SURVEYOR'S NOTES:

- 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.
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- 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 GEODETTIC SURVEY'S 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.

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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.
- "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 MEGUNTOOCOOK 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 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				

Gartley & Dorsky
ENGINEERING SURVEYING

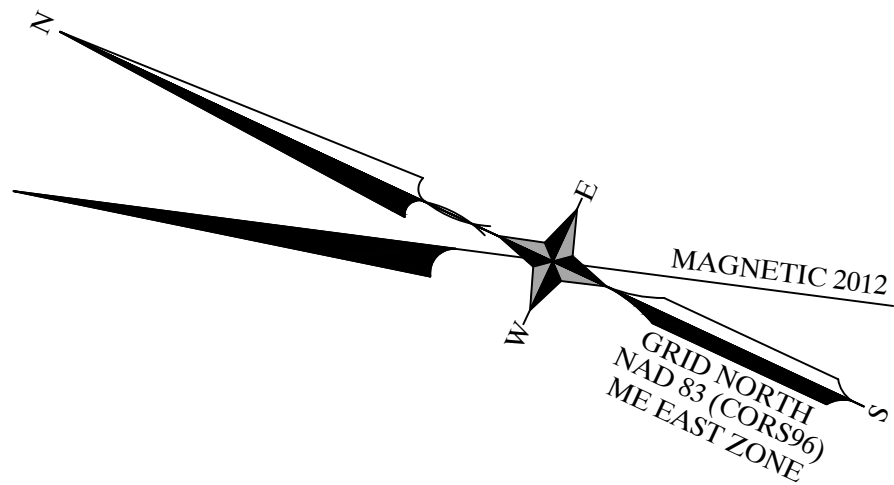
59 Union Street, Unit 1, P.O. Box 1031 Camden, ME 04843-1031
Ph: (207) 236-4365 Fax: (207) 236-3055 Toll Free: 1-888-282-4365

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

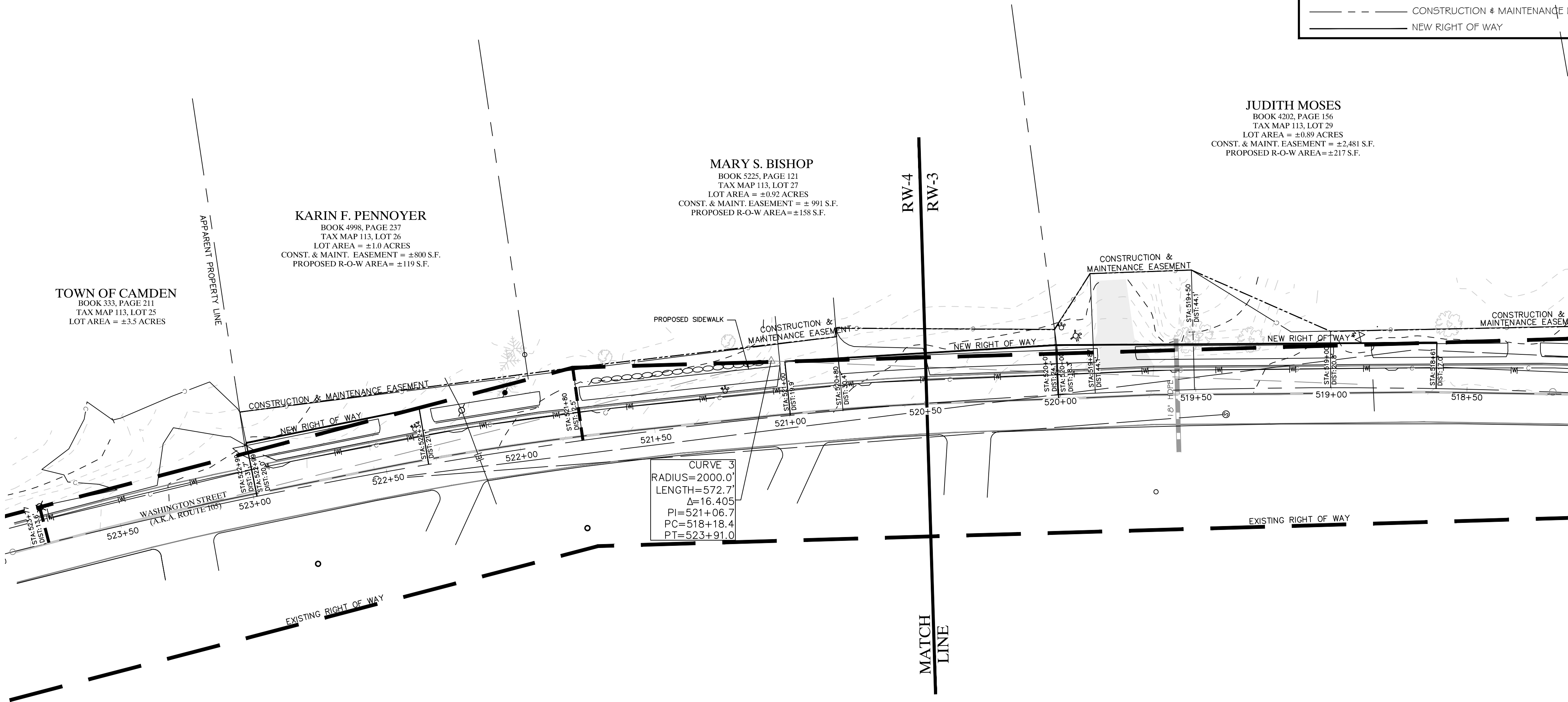
THIS PLAN PRELIMINARY

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



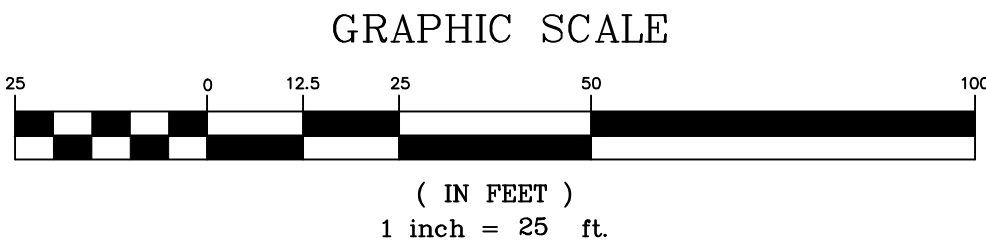
CURVE 3
RADIUS=2000.0'
LENGTH=572.7'
Δ=16.405
PI=521+06.7
PC=518+18.4
PT=523+91.0

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, FILLCUT SLOPES, DITCHES, ETC.) OF WASHINGTON STREET EXISTS OUTSIDE OF THE RECORD RIGHT-OF-WAY LOCATION.
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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 CHECKED BY: JD		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'			
TOWN: CAMDEN		COUNTY: KNOX	STATE: MAINE				

Gartley & Dorsky
ENGINEERING SURVEYING

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165 Main Street Suite 2D P.O. Box 1072 Damariscotta, Maine 04843
Ph: (207) 794-5005

THIS PLAN PRELIMINARY

MAINE
JAMES
DORSKY
#2290
PROFESSIONAL SURVEYOR

WITHOUT SIGNATURE

PROJ. NO. 2010-174

RW-4