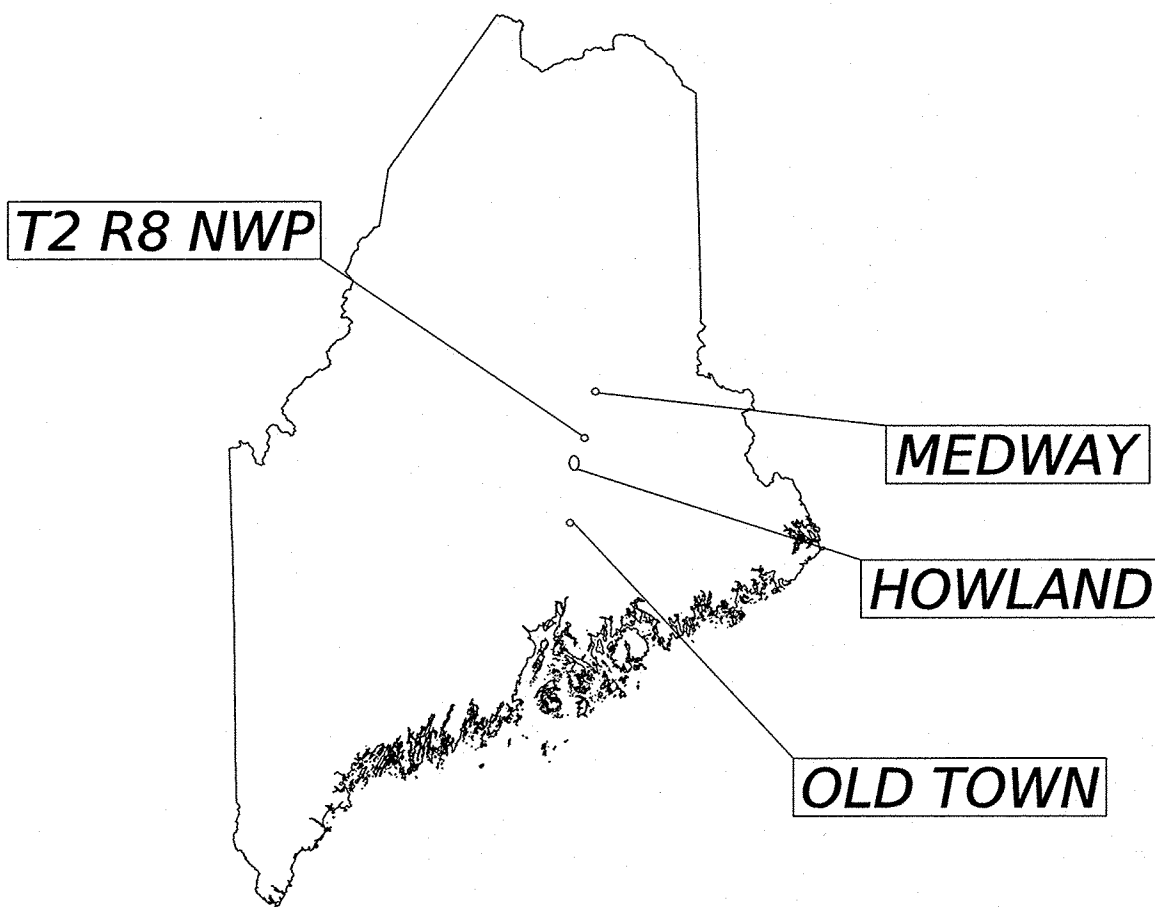


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



STATEWIDE
CCTV INSTALLATIONS
FEDERAL PROJECT NO. 2845200
STATE WIN 028452.00



PLAN LEGEND		
Town, County, State	_____	
ROW Lines-Existing	_____	
Existing		
Electrical Conduit	_____ OH COMM	_____ OH COMM
Communication Conduit	_____ UG COMM	_____ UG COMM
Overhead Electrical Line	_____ OHE _____ OHE	_____ OHE _____ OHE
Overhead Communications Line	_____ UG POW	_____ UG POW
ITS Controller Cabinet		
Highway Traffic Camera		
CCTV - High Mast Light Pole		
Pullbox (Electric)	pbe	PBE
Pullbox (Communications)	pbc	PBC
Meter Pedestal		
Utility Poles		

INDEX OF SHEETS

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STATE OF MAINE DEPARTMENT OF TRANSPORTATION		APPROVED	DATE
		COMMISSIONER:	9/9/26
		CHIEF ENGINEER:	8/10/2026
		SIGNATURE	DATE
		16343	08/03/26
PROJECT INFORMATION		P.E. NUMBER	
PROGRAM		DATE	
PROJECT MANAGER			
DESIGNER			
CONSULTANT			
PROJECT RESIDENT			
CONTRACTOR			
PROJECT COMPLETION DATE			
STATEWIDE CCTV INSTALLATIONS		TITLE SHEET	
WIN 028452.00		SHEET NUMBER	
		1	
		OF 13	

PROJECT LOCATION:	Statewide. Including the Cities of Old Town, Howland, T2 R8 NWP, and Medway.
PROGRAM AREA:	Traffic/ITS (Intelligent Transportation Systems)
SCOPE OF WORK:	This project is for the installation of five (5) new Closed Circuit Television Cameras (CCTV) along I-95 from Old Town to Medway.

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE MAINE DEPARTMENT OF TRANSPORTATION (MAINEDOT) STANDARD SPECIFICATIONS.
2. CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE MAINEDOT STANDARD DETAILS AND THE MAINEDOT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL (LATEST EDITION AND REVISIONS) UNLESS OTHERWISE INDICATED IN THESE PLANS.
3. NO FORMAL SURVEY WAS CONDUCTED FOR THE DESIGN OF THIS PROJECT. CONDUITS AND PULL BOXES WERE NOT ASSIGNED GPS COORDINATES. DESIGN WAS BASED ON AERIAL PHOTOGRAPHY, AND FIELD INVESTIGATION CONDUCTED BY MICHAEL BAKER INTERNATIONAL.
4. ALL NON-PAVED AREAS DISTURBED DURING CONSTRUCTION SHALL BE LOAMED AND SEEDED, UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL PAVED AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR. COSTS FOR REPAIR OF DISTURBED AREAS SHALL BE INCIDENTAL TO OTHER CONTRACT ITEMS.
5. THE CONTRACTOR SHALL CONTACT DIG SAFE PRIOR TO ANY EXCAVATION WORK.
6. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF EXISTING UNDERGROUND AND AERIAL UTILITIES PRIOR TO CONSTRUCTION.
7. CONTRACTOR SHALL DO MANUAL CLEARING OF VEGETATION AND OBSTRUCTIONS WITH HAND TOOLS AT SOME LOCATIONS. MANUAL CLEARING WILL BE INCIDENTAL TO THE PROJECT.
8. THE CONTRACTOR SHALL STAKE OUT THE LOCATIONS OF ALL PROPOSED WOOD POLES AND REQUEST APPROVAL FROM THE RESIDENT ENGINEER PRIOR TO ORDERING THE MATERIALS.
9. UNDERGROUND POWER AND COMMUNICATION CONDUITS SHALL BE INSTALLED IN THE SAME TRENCH.
10. CLEARING IS INCIDENTAL TO THE PROJECT.

1. THE CONTRACTOR SHALL INSTALL A GROUNDING SYSTEM FOR EACH INSTALLATION THAT FOLLOWS LOCAL, STATE, AND NEC GUIDELINES. THE CONTRACTOR SHALL VERIFY THAT INSTALLATION MEETS MANUFACTURERS RECOMMENDATIONS. IN THE EVENT OF ONE OR TWO STANDARD COPPER GROUND RODS ARE INSUFFICIENT TO MEET THE MANUFACTURER'S GROUNDING REQUIREMENTS, THE CONTRACTOR SHALL INSTALL A CHEMICAL GROUND ELECTRODE SYSTEM. THE CHEMICAL GROUND ELECTRODE SYSTEM SHALL EITHER BE EPA APPROVED OR PLACED IN EPA APPROVED AND IEC 62561 BENCHMARK-EXCEEDING GROUND ENHANCEMENT MATERIAL.
2. THE CONTRACTOR SHALL SUBMIT A LIGHTING PLAN FOR THE RESIDENT ENGINEER'S REVIEW AND APPROVAL FOR ANY NIGHT WORK. THE CONTRACTOR SHALL SUBMIT THE LIGHTING PLAN TO THE RESIDENT ENGINEER AT LEAST TEN WORKING DAYS IN ADVANCE OF THE NIGHT WORK.
3. THE CONTRACTOR SHALL CONFORM TO THE LATEST ISSUE OF THE NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODES FOR ALL ELECTRICAL WORK.
4. THE CONTRACTOR SHALL CONDUCT VOLTAGE DROP CALCULATIONS TO DETERMINE THE POWER/ELECTRICAL WIRES GAUGE INCLUDING GROUND WIRE.

1. THE PLANS SHOW THE BEST AVAILABLE UNDERGROUND FACILITIES INFORMATION. BEFORE BEGINNING EXCAVATION, THE CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF EXISTING UNDERGROUND UTILITY SYSTEMS. MAINE DOT WILL NOT BE RESPONSIBLE FOR DAMAGE TO ANY UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR.

1. ALL TEMPORARY TRAFFIC CONTROL EQUIPMENT, DEVICES, AND TEMPORARY TRAFFIC CONTROLS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE LATEST EDITION OF MAINTENANCE STANDARD DETAILS.
2. ALL TEMPORARY TRAFFIC CONTROL SIGNS, SIGN SUPPORT STRUCTURES, CHANNELIZING DEVICES, FLASHING ARROW PANELS (FAP), PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) AND OTHER TRAFFIC CONTROL EQUIPMENT ALONG THE ROADSIDE SHALL MEET OR EXCEED THE LATEST MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) STANDARDS.
3. ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN LIKE-NEW CONDITION.
4. TRAFFIC CONTROL DEVICES SHALL NOT BE PLACED AT LOCATIONS THAT OBSTRUCT EXISTING SIGNS.
5. TEMPORARY TRAFFIC CONTROL SIGNS AND OTHER DEVICES SHALL NOT BE PLACED AT LOCATIONS WHERE THE TEMPORARY TRAFFIC CONTROL SIGN OR DEVICE IS OBSTRUCTED BY EXISTING SIGNS OR ROADSIDE APPURTENANCES TO ENSURE PROPER LINE-OF-SIGHT TO THE TRAFFIC CONTROL SIGNS OR DEVICES. ADJUST THE PLACEMENT OR LOCATION OF TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES AS DIRECTED BY THE RESIDENT ENGINEER.
6. ANY SIGNS, EQUIPMENT, OR DEVICES FOUND TO BE DAMAGED OR UNSERVICEABLE SHALL BE REPLACED, AS DIRECTED BY THE RESIDENT ENGINEER, AT THE CONTRACTOR'S EXPENSE.
7. ALL SHOULDER AND/OR LANE CLOSURE SHALL BE SUBMITTED TO THE RESIDENT ENGINEER FOR REVIEW AND APPROVAL AT LEAST TWO WORKING DAYS IN ADVANCE OF THE CLOSURE.
8. IF WORK IS TO BE CONDUCTED AT NIGHT, THE CONTRACTOR SHALL SUBMIT A LIGHTING PLAN FOR NIGHT WORK TO THE RESIDENT FOR APPROVAL. SEE ELECTRICAL NOTE 2.

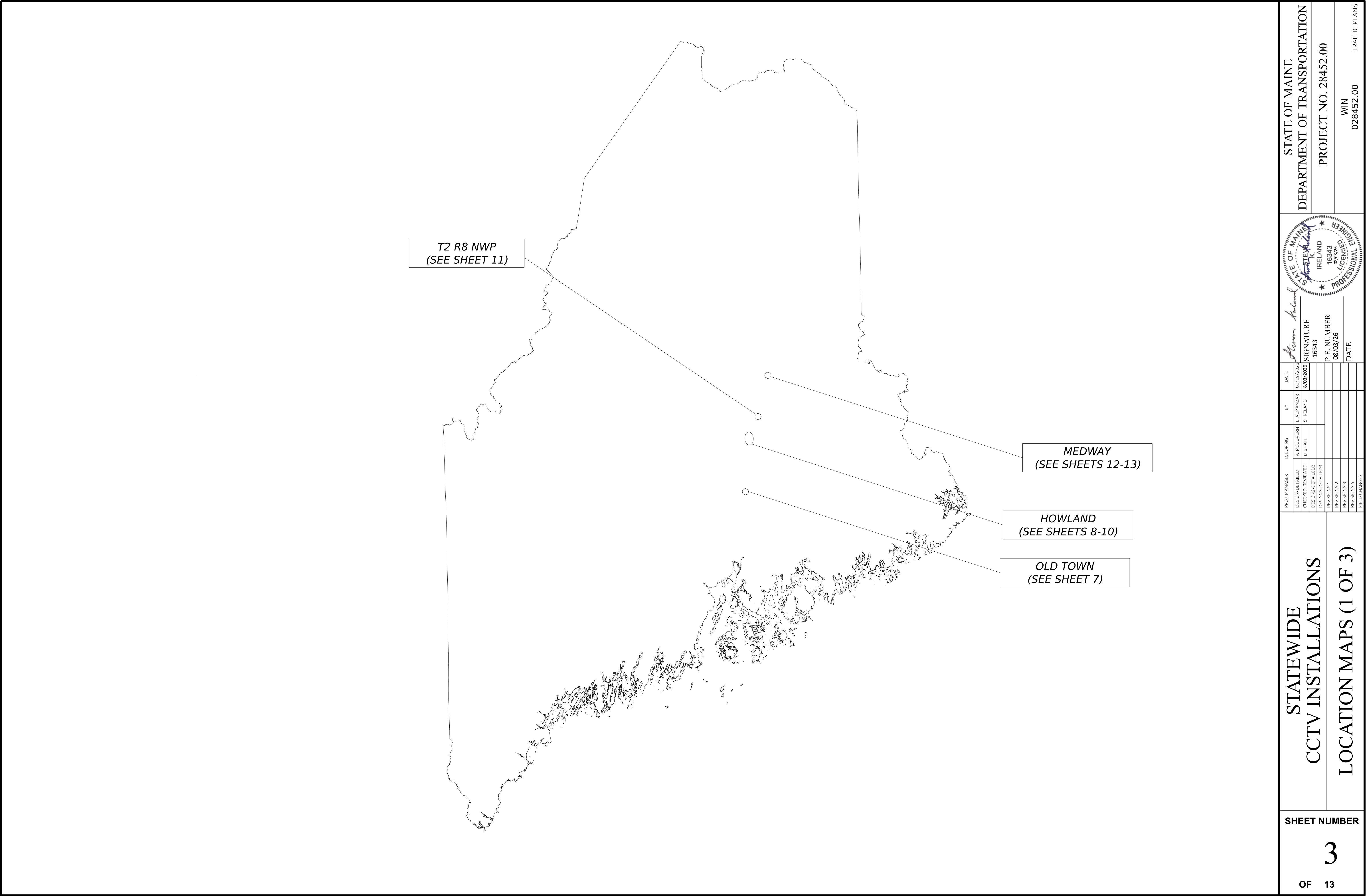
ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
206.061	STR EARTH EXC, DRAIN AND MINOR STR	2	CY
304.10	AGGR SUBB COURSE - GRAVEL	1	CY
507.0841	STEEL PIPE HAND RAILING	1	LS
527.33	TRUCK MOUNTED ATTENUATOR	1	EA
626.11	PRECAST CONCRETE JUNCTION BOX	10	EA
626.21	METALLIC CONDUIT (3-INCH)	150	LF
626.22	NON-METALLIC CONDUIT (3-INCH)	410	LF
626.411	18" DIAMETER FOUNDATIONS	11	LF
642.17	CAST-IN-PLACE CONCRETE STEPS	1	CY
643.972	WOOD POLE	5	EA
645.1061	RELOCATE EXISTING SIGN ASSEMBLY AND POST	1	EA
652.30	FLASHING ARROW BOARD	1	EA
652.33	DRUM	125	EA
652.34	CONE	50	EA
652.35	CONSTRUCTION SIGNS	500	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	1	LS
652.38	FLAGGER	200	HR
652.381	TRAFFIC OFFICER	80	HR
654.10	HIGHWAY TRAFFIC CAMERA	5	EA
654.101	CAMERA CONNECTION - MAST ARM	5	EA
654.31	ITS EQUIPMENT CABINET	5	EA
654.313	POE ETHERNET SWITCH	1	EA
654.314	ETHERNET ROUTER	5	EA
654.332	COMMUNICATIONS DROP (HUDSON RD, OLD TOWN)	1	LS
654.332	COMMUNICATIONS DROP (LAGRANGE RD, HOWLAND)	1	LS
654.332	COMMUNICATIONS DROP (N HOWLAND RD, HOWLAND)	1	LS
654.332	COMMUNICATIONS DROP (ACCESS ROAD, T2 R8 NW/P)	1	LS
654.332	COMMUNICATIONS DROP (MAINST, MEDWAY)	1	LS
654.51	ELECTRICAL SERVICE CONNECTION (HUDSON RD, OLD TOWN)	1	LS
654.51	ELECTRICAL SERVICE CONNECTION (LAGRANGE RD, HOWLAND)	1	LS
654.51	ELECTRICAL SERVICE CONNECTION (N HOWLAND RD, HOWLAND)	1	LS
654.51	ELECTRICAL SERVICE CONNECTION (ACCESS ROAD, T2 R8 NW/P)	1	LS
654.51	ELECTRICAL SERVICE CONNECTION (MAINST, MEDWAY)	1	LS
656.75	TEMPORARY SOIL EROSION & WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

1. ANY PORTION OF EXISTING GUARDRAIL REMOVED BY THE CONTRACTOR FOR ACCESS TO THE WORK AREA SHALL BE RESTORED TO THE CONDITION PRIOR TO THE REMOVAL AT THE END OF THE WORKDAY AND TO THE SATISFACTION OF THE RESIDENT ENGINEER.

1. RIGHT-OF-WAY WHERE NOTED IN THE PLANS WAS TAKEN FROM THE RECORD PLANS AND APPROXIMATED ON THE SITE PLANS AND THEREFORE ARE SHOWN FOR REFERENCE ONLY. NO SURVEY OR BENCHMARKING WAS APPLIED TO THE RIGHT-OF-WAY INFORMATION SHOWN IN THE PLANS.
2. THE CONTRACTOR SHALL COMPLETE WORK INCLUDING EQUIPMENT STAGING AND STORAGE WITHIN THE RIGHT-OF-WAY. THE CONTRACTOR IS RESPONSIBLE FOR ANY WORK OUTSIDE THE RIGHT-OF-WAY WITHOUT MAINEDOT PRIOR APPROVAL. RESTORATION WORK AND MATERIAL FOR ANY WORK OUTSIDE THE RIGHT-OF-WAY WITHOUT MAINEDOT PRIOR APPROVAL WILL BE AT THE CONTRACTOR'S EXPENSE.

- AC - ALTERNATING CURRENT
- AWG - AMERICAN WIRE GAUGE
- CCTV - CLOSED-CIRCUIT TELEVISION
- COMM - COMMUNICATIONS
- DOT - DEPARTMENT OF TRANSPORTATION
- EB - EASTBOUND
- EPA - ENVIRONMENTAL PROTECTION AGENCY
- ETH - ETHERNET
- FAP - FLASHING ARROW PANELS
- FHWA - FEDERAL HIGHWAY ADMINISTRATION
- GPS - GLOBAL POSITIONING SYSTEM
- IEC - INDEPENDENT ELECTRICAL CONTRACTORS
- ITS - INTELLIGENT TRANSPORTATION SYSTEM
- MASH - MANUAL FOR ASSESSING SAFETY HARDWARE
- MUTCD - MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
- NB - NORTHBOUND
- NEC - NATIONAL ELECTRICAL CODE
- OHE - OVERHEAD ELECTRIC
- PBC - PULLBOX (COMMUNICATIONS)
- PBE - PULLBOX (ELECTRIC)
- PCMS - PORTABLE CHANGEABLE MESSAGE SIGNS
- POE - POWER OVER ETHERNET
- POW - POWER
- RD - ROAD
- ROW - RIGHT-OF-WAY
- SB - SOUTHBOUND
- ST - STREET
- TVSS - TRANSIENT VOLTAGE AND SURGE SUPPRESSOR
- TYP - TYPICAL
- UG - UNDERGROUND
- VAC - VOLTS ALTERNATING CURRENT
- WB - WESTBOUND
- ➡ - DIRECTION OF TRAFFIC

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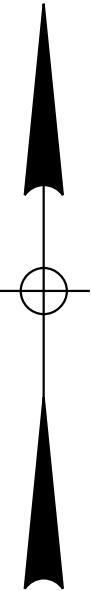
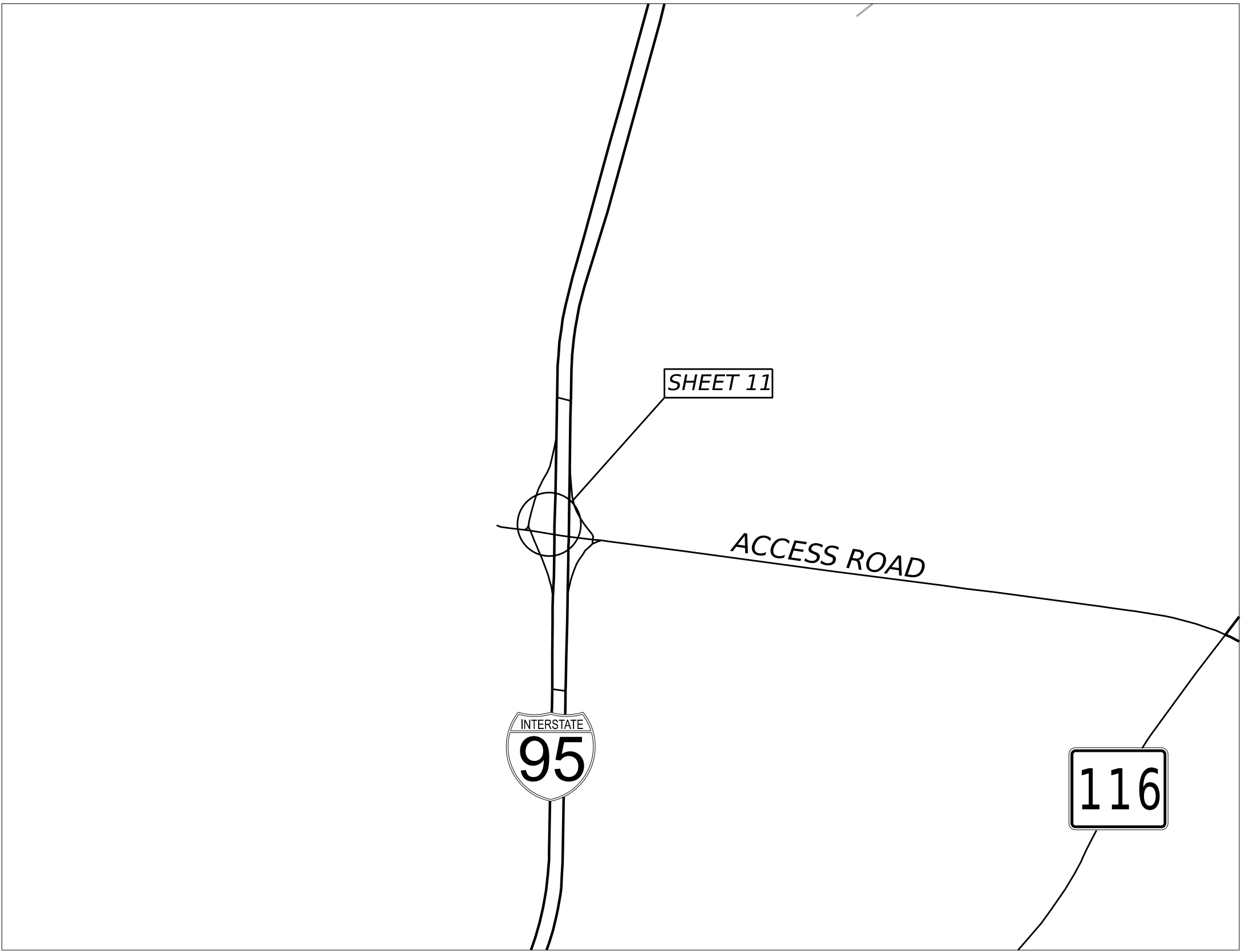
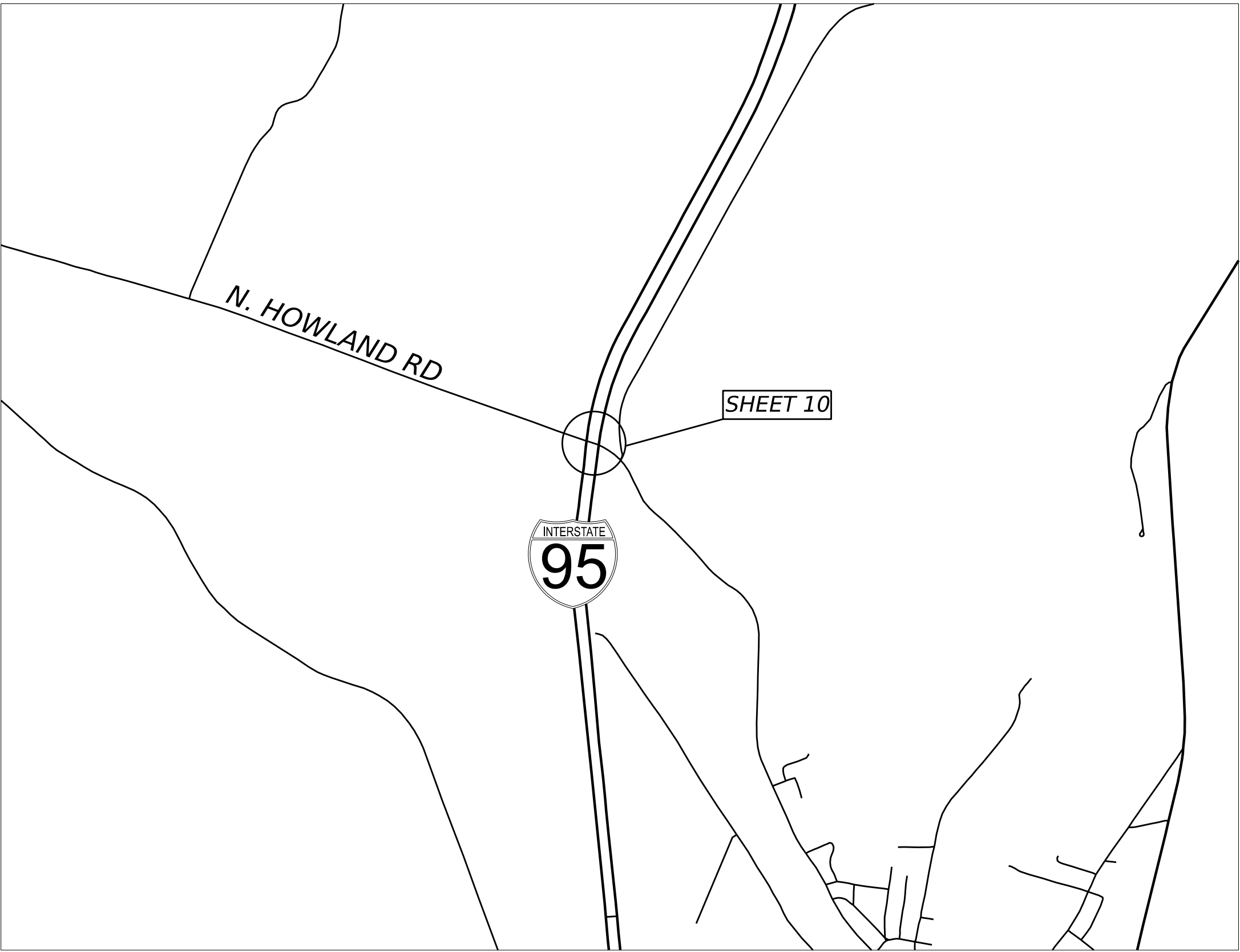
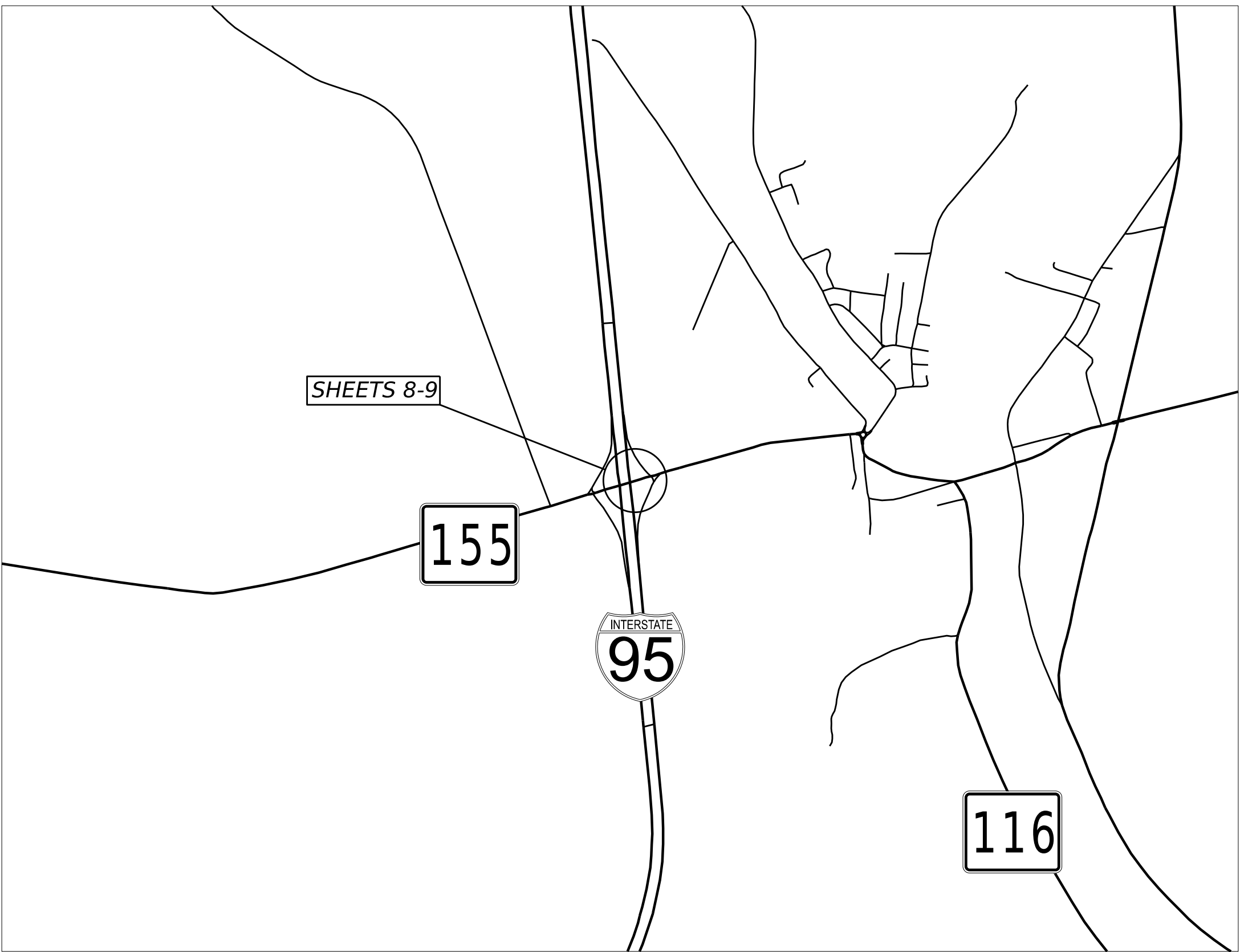
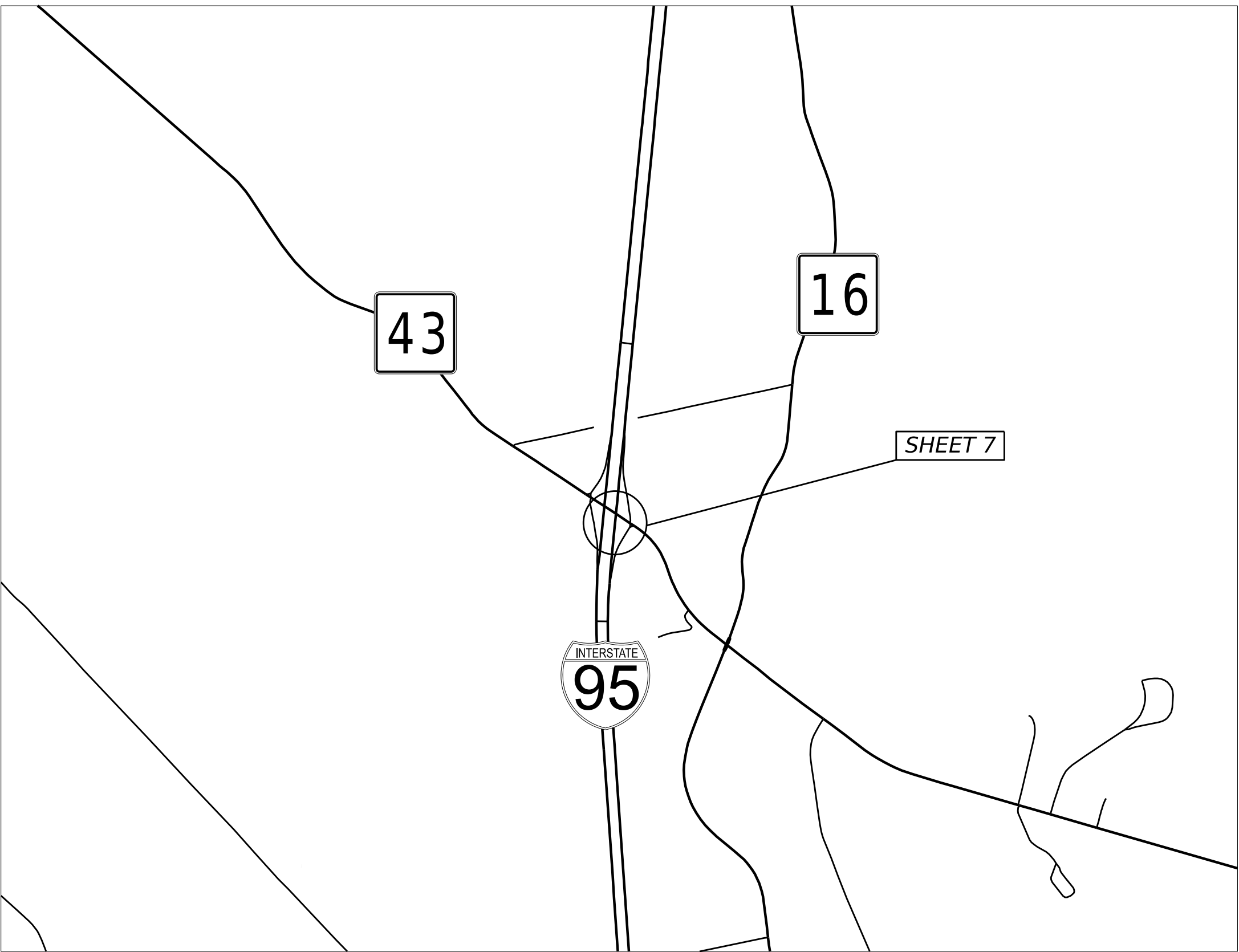


PROJ. MANAGER	D. LORING	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	A. MC GOVERN	L. ALMANZAR	07/19/2024	16343	08/03/26	
CHECKED-REVIEWED	B. SHAH	S. IRELAND	8/03/2026			
DESIGNED-DETAILED						
DESIGNED-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	PROJECT NO. 28452.00
WIN 028452.00	
TRAFFIC PLANS	

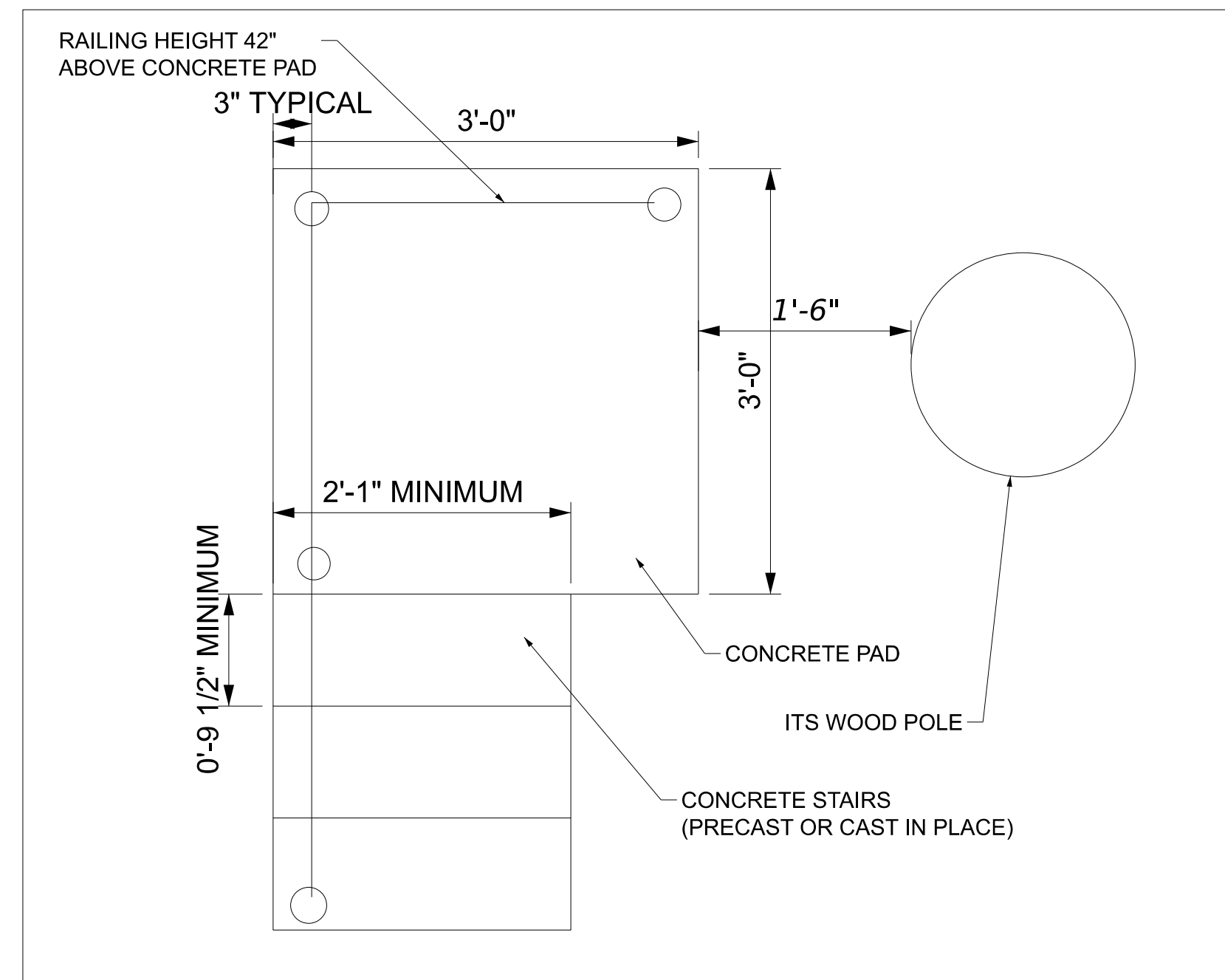
STATEWIDE CCTV INSTALLATIONS
LOCATION MAPS (1 OF 3)

SHEET NUMBER
3
OF 13

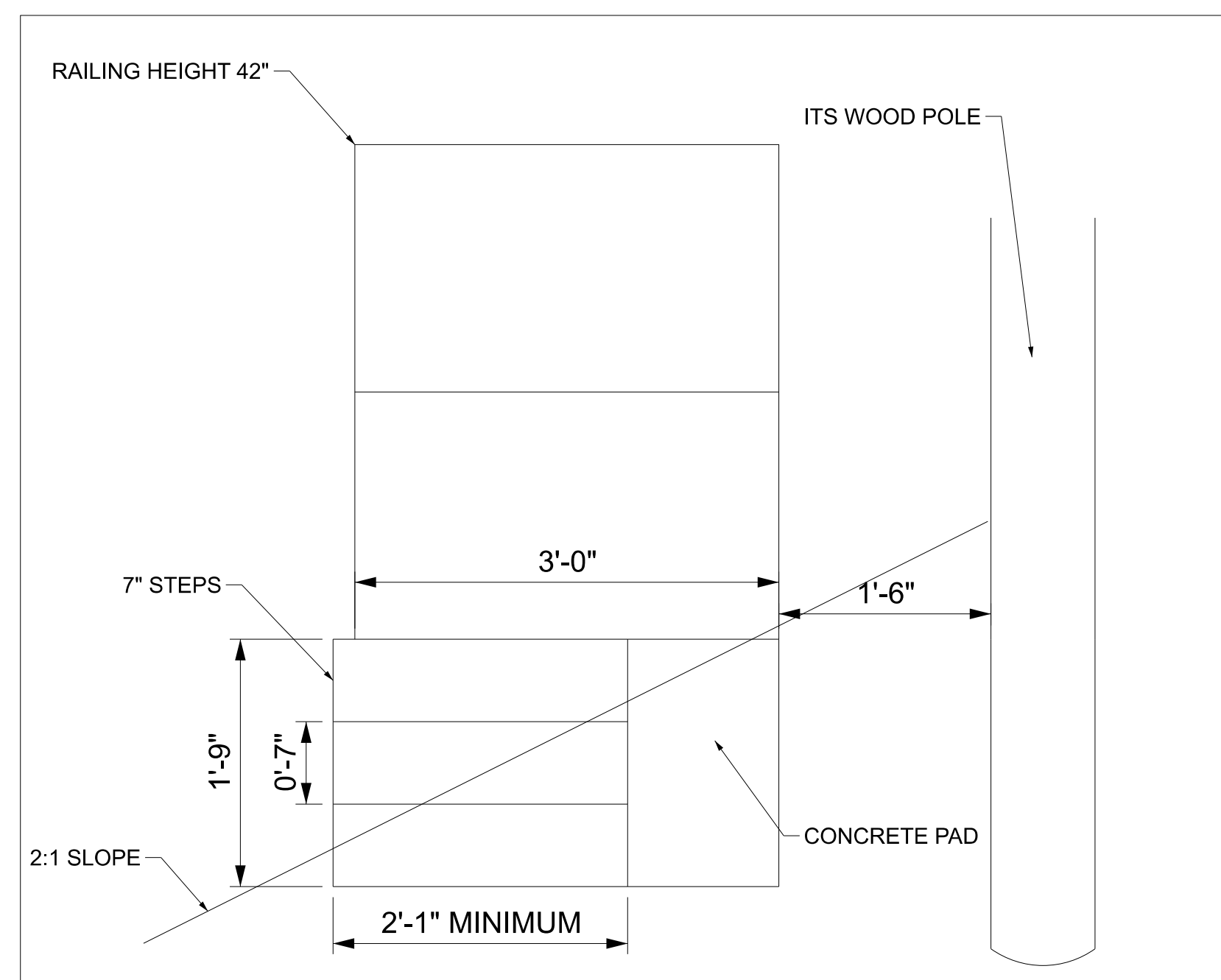


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		PROJECT NO. 28452.00		WIN 028452.00		TRAFFIC PLANS	
STATEWIDE CCTV INSTALLATIONS		SHEET NUMBER 4		OF 13			
LOCATION MAPS (2 OF 3)							
PROJ. MANAGER		D. LORING		BY		DATE	
DESIGN-REVIEWED		A. MCGOVERN		L. ALMANZAR		07/19/2024	
DESIGN-DETAILED		B. SHAH		S. IRELAND		8/03/2026	
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							
FIELD CHANGES							
SIGNATURE 16343		DATE 08/03/26		P.E. NUMBER 16343		DATE 08/03/26	
STATE OF MAINE S. IRELAND 16343 PROFESSIONAL ENGINEER							

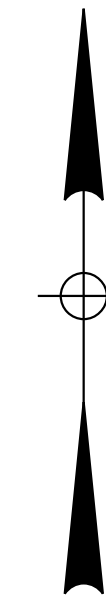
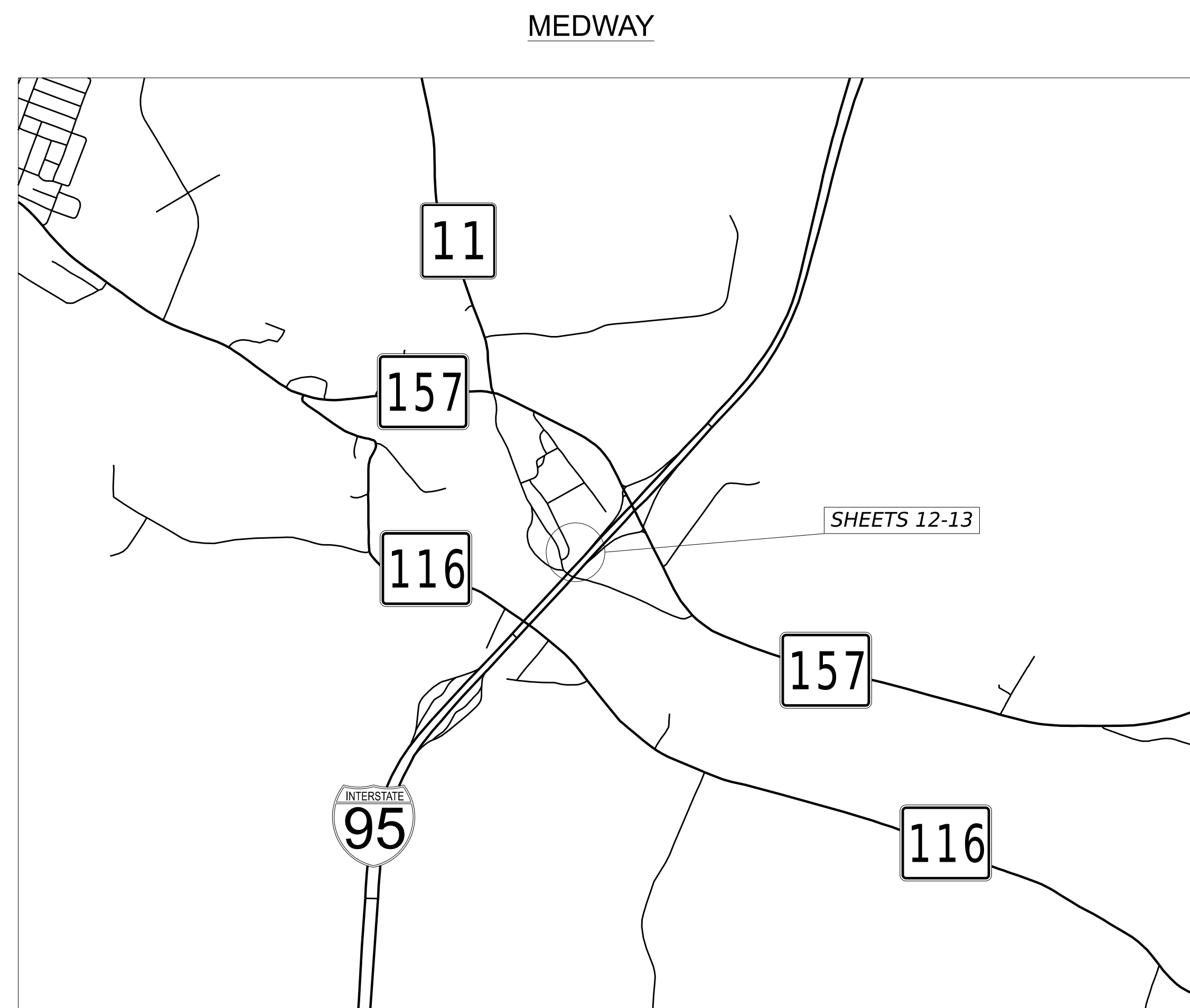
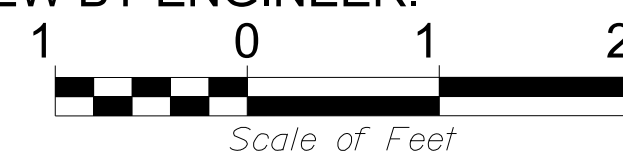
ITEM 642.17 STEPS PLAN VIEW



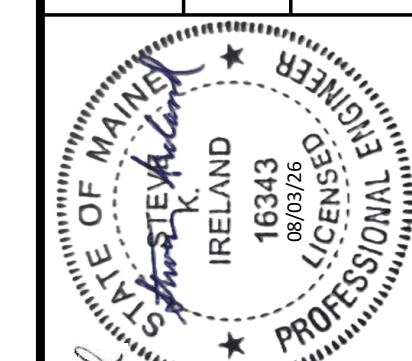
ITEM 642.17 STEPS ELEVATION VIEW



NOTE: CONTRACTOR TO PROVIDE OSHA COMPLIANT STEPS AND RAILING WITH CONCRETE PAD. STEPS, AND PAD SHALL BE INCLUDED AS PART OF ITEM 642.17 CAST-INPLACE-CONCRETE STEPS. CONTRACTOR TO SUBMIT SHOP DRAWING DETAILING CONCRETE PAD, RAILING AND STEPS FOR REVIEW BY ENGINEER.



STATE OF MAINE DEPARTMENT OF TRANSPORTATION
PROJECT NO. 28452.00
WIN 028452.00
TRAFFIC PLANS



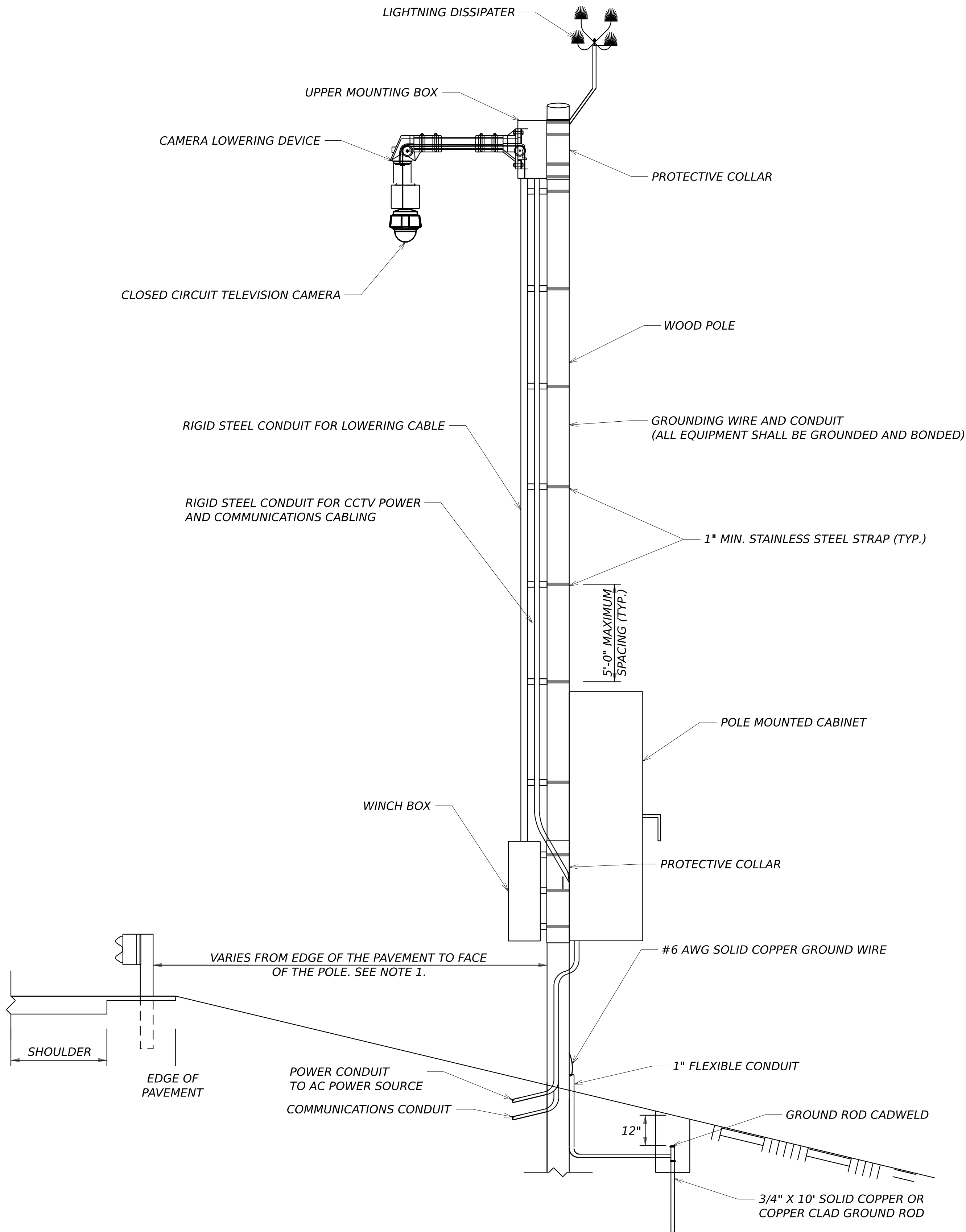
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STATEWIDE CCTV INSTALLATIONS LOCATION MAPS (3 OF 3)

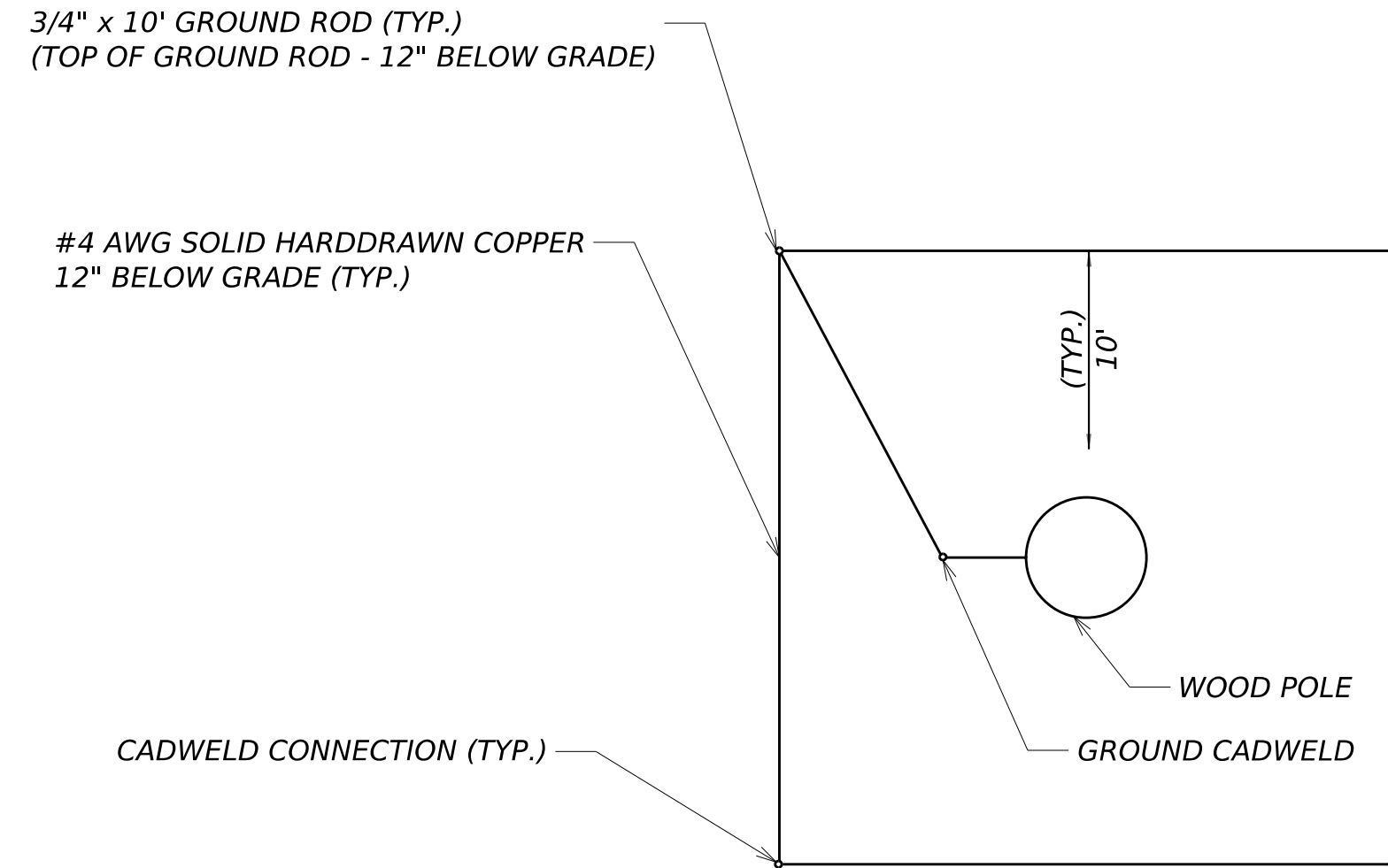
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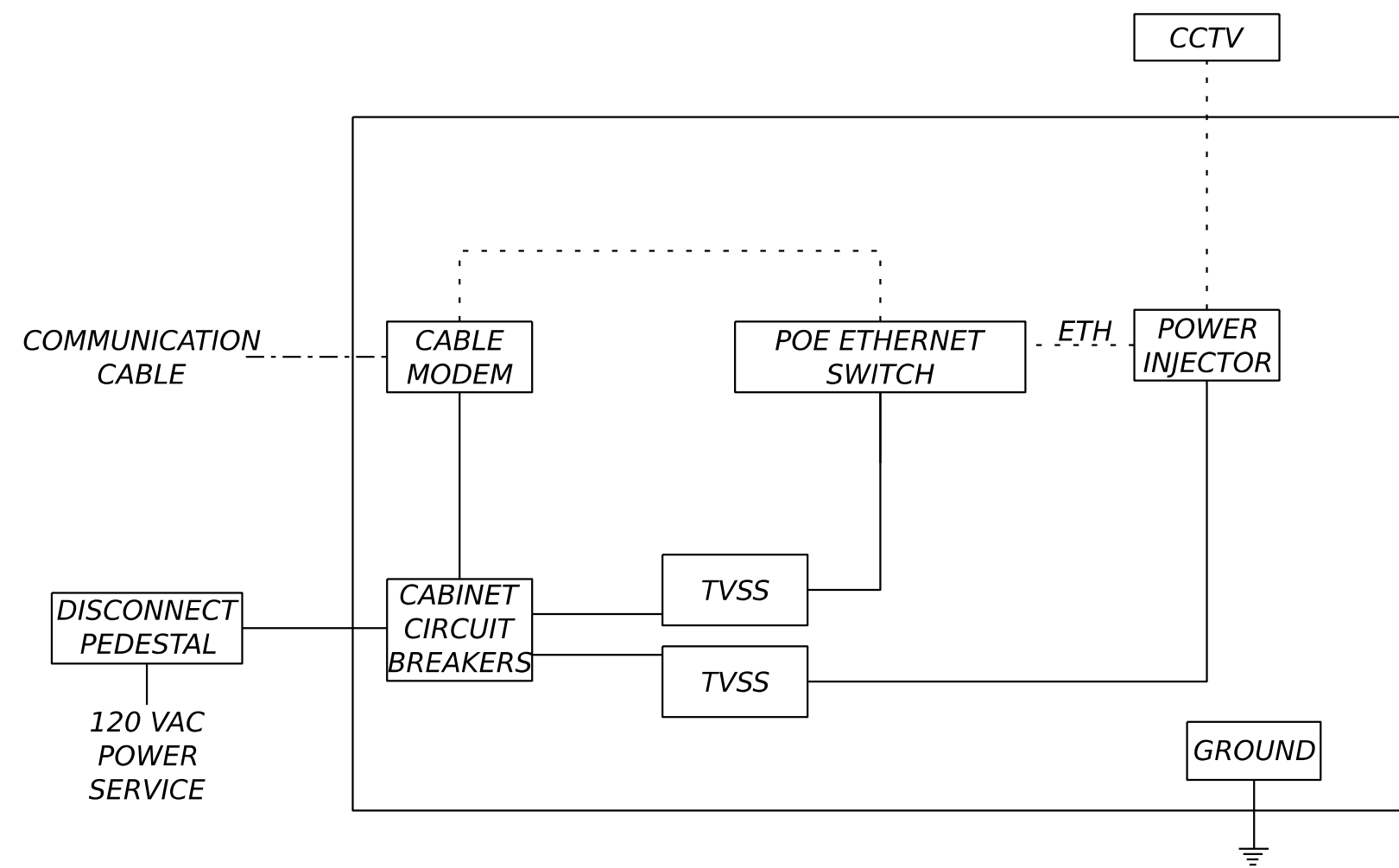
OF 13



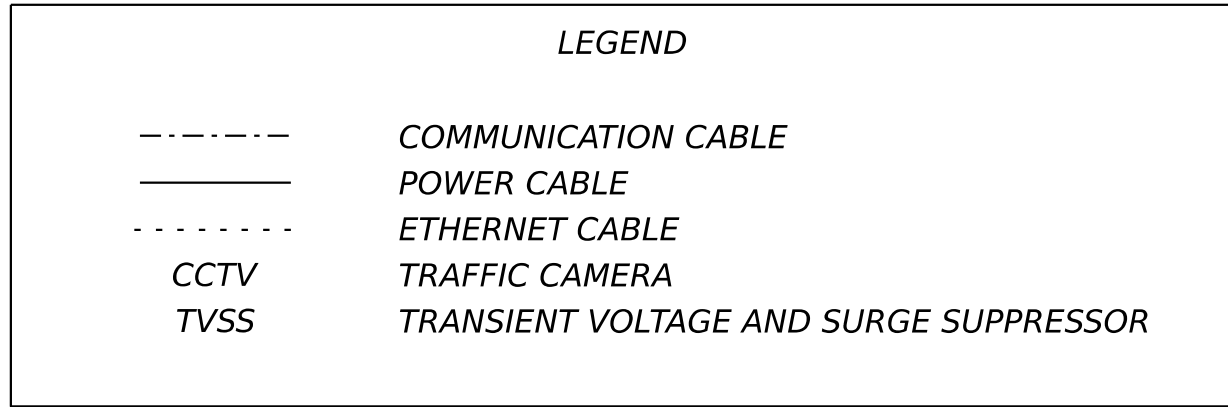
CLOSED CIRCUIT TELEVISION CAMERA WOOD POLE DETAIL
NOT TO SCALE



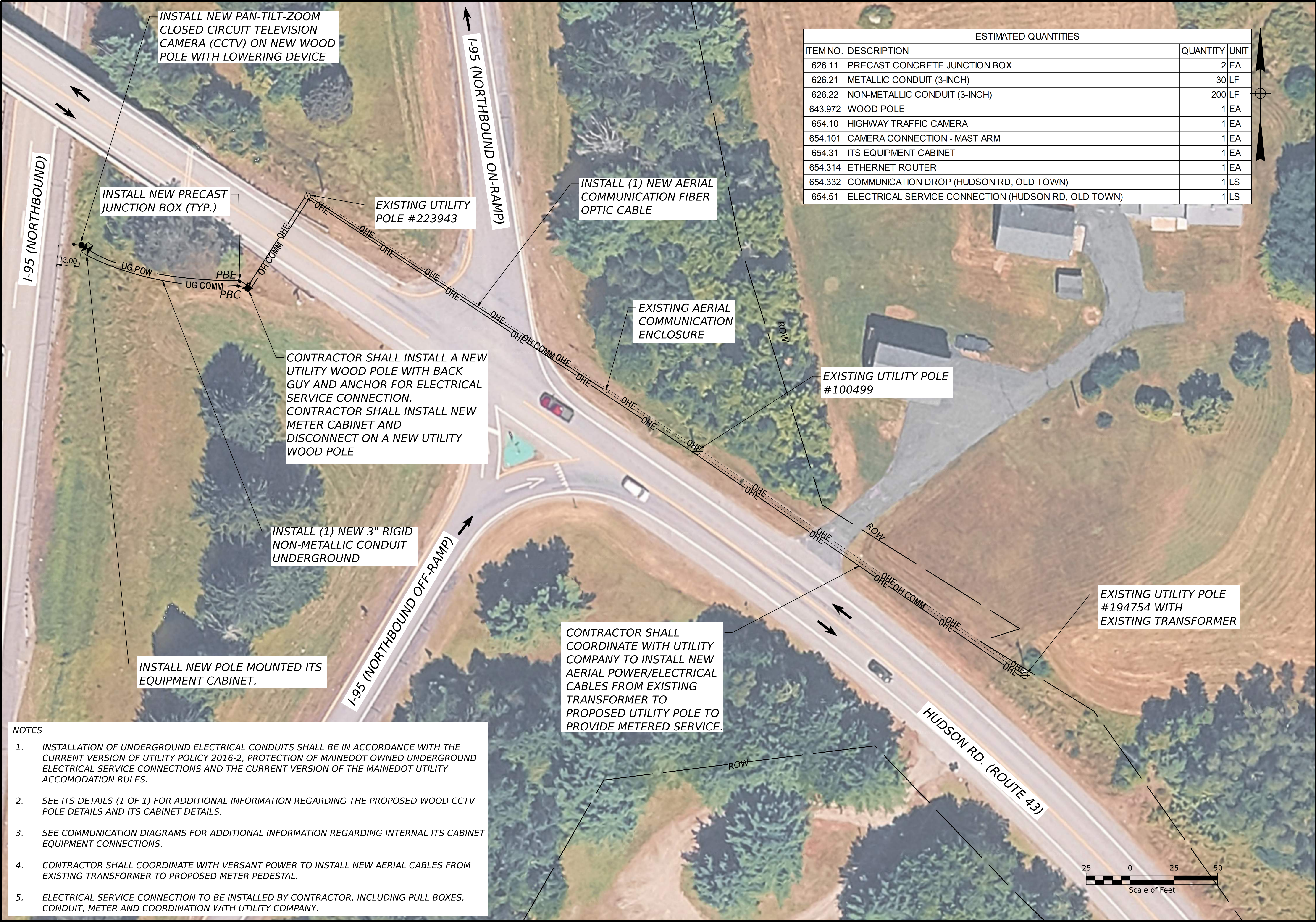
GROUND ROD
ARRAY DETAIL
NOT TO SCALE



POLE MOUNTED CABINET FOR TRAFFIC CAMERA ON WOOD POLE (TYPICAL)
NOT TO SCALE



- NOTE:
- SEE INDIVIDUAL CCTV PLAN SHEETS FOR MORE DETAILS ON OFFSET FROM EDGE OF TRAVEL WAY FOR PROPOSED WOOD POLE.



ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
626.11	PRECAST CONCRETE JUNCTION BOX	2	EA
626.21	METALLIC CONDUIT (3-INCH)	30	LF
626.22	NON-METALLIC CONDUIT (3-INCH)	200	LF
643.972	WOOD POLE	1	EA
654.10	HIGHWAY TRAFFIC CAMERA	1	EA
654.101	CAMERA CONNECTION - MAST ARM	1	EA
654.31	ITS EQUIPMENT CABINET	1	EA
654.314	ETHERNET ROUTER	1	EA
654.332	COMMUNICATION DROP (HUDSON RD, OLD TOWN)	1	LS
654.51	ELECTRICAL SERVICE CONNECTION (HUDSON RD, OLD TOWN)	1	LS

- NOTES
- INSTALLATION OF UNDERGROUND ELECTRICAL CONDUITS SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF UTILITY POLICY 2016-2, PROTECTION OF MAINEDOT OWNED UNDERGROUND ELECTRICAL SERVICE CONNECTIONS AND THE CURRENT VERSION OF THE MAINEDOT UTILITY ACCOMODATION RULES.
 - SEE ITS DETAILS (1 OF 1) FOR ADDITIONAL INFORMATION REGARDING THE PROPOSED WOOD CCTV POLE DETAILS AND ITS CABINET DETAILS.
 - SEE COMMUNICATION DIAGRAMS FOR ADDITIONAL INFORMATION REGARDING INTERNAL ITS CABINET EQUIPMENT CONNECTIONS.
 - CONTRACTOR SHALL COORDINATE WITH VERSANT POWER TO INSTALL NEW AERIAL CABLES FROM EXISTING TRANSFORMER TO PROPOSED METER PEDESTAL.
 - ELECTRICAL SERVICE CONNECTION TO BE INSTALLED BY CONTRACTOR, INCLUDING PULL BOXES, CONDUIT, METER AND COORDINATION WITH UTILITY COMPANY.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 28452.00
WIN
028452.00
TRAFFIC PLANS

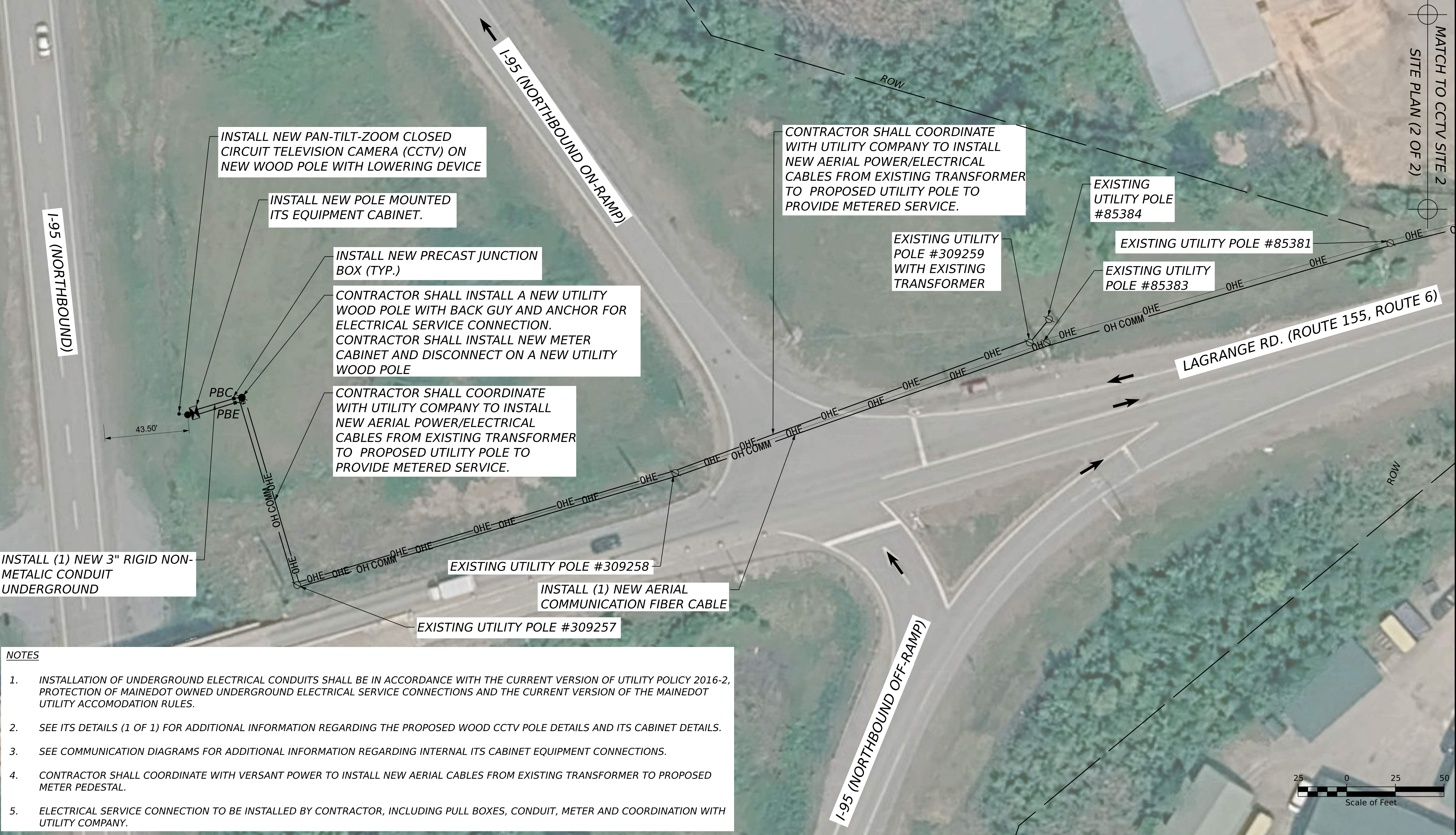
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 28452.00
WIN
028452.00
TRAFFIC PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 28452.00
WIN
028452.00
TRAFFIC PLANS

STATEWIDE
CCTV INSTALLATIONS
CCTV 1 - OLD TOWN
SITE PLAN (1 OF 1)

SHEET NUMBER
7
OF 13

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
626.11	PRECAST CONCRETE JUNCTION BOX	4	EA
626.21	METALLIC CONDUIT (3-INCH)	30	LF
626.22	NON-METALLIC CONDUIT (3-INCH)	50	LF
643.972	WOOD POLE	1	EA
654.10	HIGHWAY TRAFFIC CAMERA	1	EA
654.101	CAMERA CONNECTION - MAST ARM	1	EA
654.31	ITS EQUIPMENT CABINET	1	EA
654.314	ETHERNET ROUTER	1	EA
654.51	ELECTRICAL SERVICE CONNECTION (LAGRANGE RD, HOWLAND)	1	LS



- NOTES**
- INSTALLATION OF UNDERGROUND ELECTRICAL CONDUITS SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF UTILITY POLICY 2016-2, PROTECTION OF MAINEDOT OWNED UNDERGROUND ELECTRICAL SERVICE CONNECTIONS AND THE CURRENT VERSION OF THE MAINEDOT UTILITY ACCOMODATION RULES.
 - SEE ITS DETAILS (1 OF 1) FOR ADDITIONAL INFORMATION REGARDING THE PROPOSED WOOD CCTV POLE DETAILS AND ITS CABINET DETAILS.
 - SEE COMMUNICATION DIAGRAMS FOR ADDITIONAL INFORMATION REGARDING INTERNAL ITS CABINET EQUIPMENT CONNECTIONS.
 - CONTRACTOR SHALL COORDINATE WITH VERSANT POWER TO INSTALL NEW AERIAL CABLES FROM EXISTING TRANSFORMER TO PROPOSED METER PEDESTAL.
 - ELECTRICAL SERVICE CONNECTION TO BE INSTALLED BY CONTRACTOR, INCLUDING PULL BOXES, CONDUIT, METER AND COORDINATION WITH UTILITY COMPANY.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		PROJECT NO. 28452.00		WIN 028452.00		TRAFFIC PLANS	
STATE OF MAINE DEPARTMENT OF TRANSPORTATION SIGNATURE 16343 P.E. NUMBER 08/03/26 DATE		STATE OF MAINE DEPARTMENT OF TRANSPORTATION SIGNATURE 16343 P.E. NUMBER 08/03/26 DATE		STATE OF MAINE DEPARTMENT OF TRANSPORTATION SIGNATURE 16343 P.E. NUMBER 08/03/26 DATE		STATE OF MAINE DEPARTMENT OF TRANSPORTATION SIGNATURE 16343 P.E. NUMBER 08/03/26 DATE	
STATEWIDE CCTV INSTALLATIONS		CCTV 2 - HOWLAND		SITE PLAN (1 OF 2)		SHEET NUMBER 8 OF 13	



- NOTES**
1. INSTALLATION OF UNDERGROUND ELECTRICAL CONDUITS SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF UTILITY POLICY 2016-2, PROTECTION OF MAINEDOT OWNED UNDERGROUND ELECTRICAL SERVICE CONNECTIONS AND THE CURRENT VERSION OF THE MAINEDOT UTILITY ACCOMODATION RULES.
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ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
654.332	COMMUNICATION DROP (LAGRANGE RD, HOWLAND)	1	LS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 28452.00
WIN
028452.00
TRAFFIC PLANS

STEVEN K. IRELAND
16343
PROFESSIONAL ENGINEER

STATEWIDE
CCTV INSTALLATIONS
CCTV 2 - HOWLAND
SITE PLAN (2 OF 2)

SHEET NUMBER
9
OF 13

INSTALL NEW PAN-TILT-ZOOM CLOSED
CIRCUIT TELEVISION CAMERA (CCTV) ON
NEW WOOD POLE WITH LOWERING DEVICE

INSTALL NEW POLE MOUNTED
ITS EQUIPMENT CABINET.

INSTALL NEW PRECAST JUNCTION
BOX (TYP.)

INSTALL (1) NEW 3" RIGID NON-
METALLIC CONDUIT
UNDERGROUND

CONTRACTOR SHALL INSTALL A
NEW UTILITY WOOD POLE WITH
BACK GUY AND ANCHOR FOR
ELECTRICAL SERVICE
CONNECTION.
CONTRACTOR SHALL INSTALL
NEW METER CABINET AND
DISCONNECT ON A NEW UTILITY
WOOD POLE

EXISTING UTILITY POLE #283670

INSTALL (1) NEW AERIAL
COMMUNICATION FIBER OPTIC CABLE

CONTRACTOR SHALL COORDINATE WITH
UTILITY COMPANY TO INSTALL NEW AERIAL
POWER/ELECTRICAL CABLES FROM EXISTING
TRANSFORMER TO PROPOSED UTILITY POLE
TO PROVIDE METERED SERVICE.

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
626.11	PRECAST CONCRETE JUNCTION BOX	2	EA
626.21	METALLIC CONDUIT (3-INCH)	30	LF
626.22	NON-METALLIC CONDUIT (3-INCH)	70	LF
643.972	WOOD POLE	1	EA
654.10	HIGHWAY TRAFFIC CAMERA	1	EA
654.101	CAMERA CONNECTION - MAST ARM	1	EA
654.31	ITS EQUIPMENT CABINET	1	EA
654.314	ETHERNET ROUTER	1	EA
654.332	COMMUNICATION DROP (N HOWLAND RD, HOWLAND)	1	LS
654.51	ELECTRICAL SERVICE CONNECTION (N HOWLAND RD, HOWLAND)	1	LS



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	PROJECT NO. 28452.00		WIN 028452.00 TRAFFIC PLANS



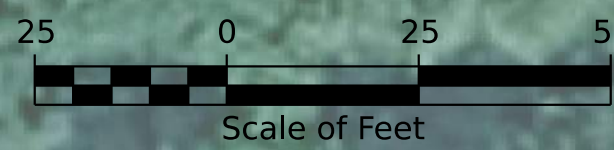
PROJ. MANAGER	D. LORING	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
CHECKED-REVIEWED	A. MCCOY	L. ALMANZAR	07/19/2024	16343	08/03/26	
DESIGNED-DETAILED	B. SHAH	S. IRELAND	8/03/2026			
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

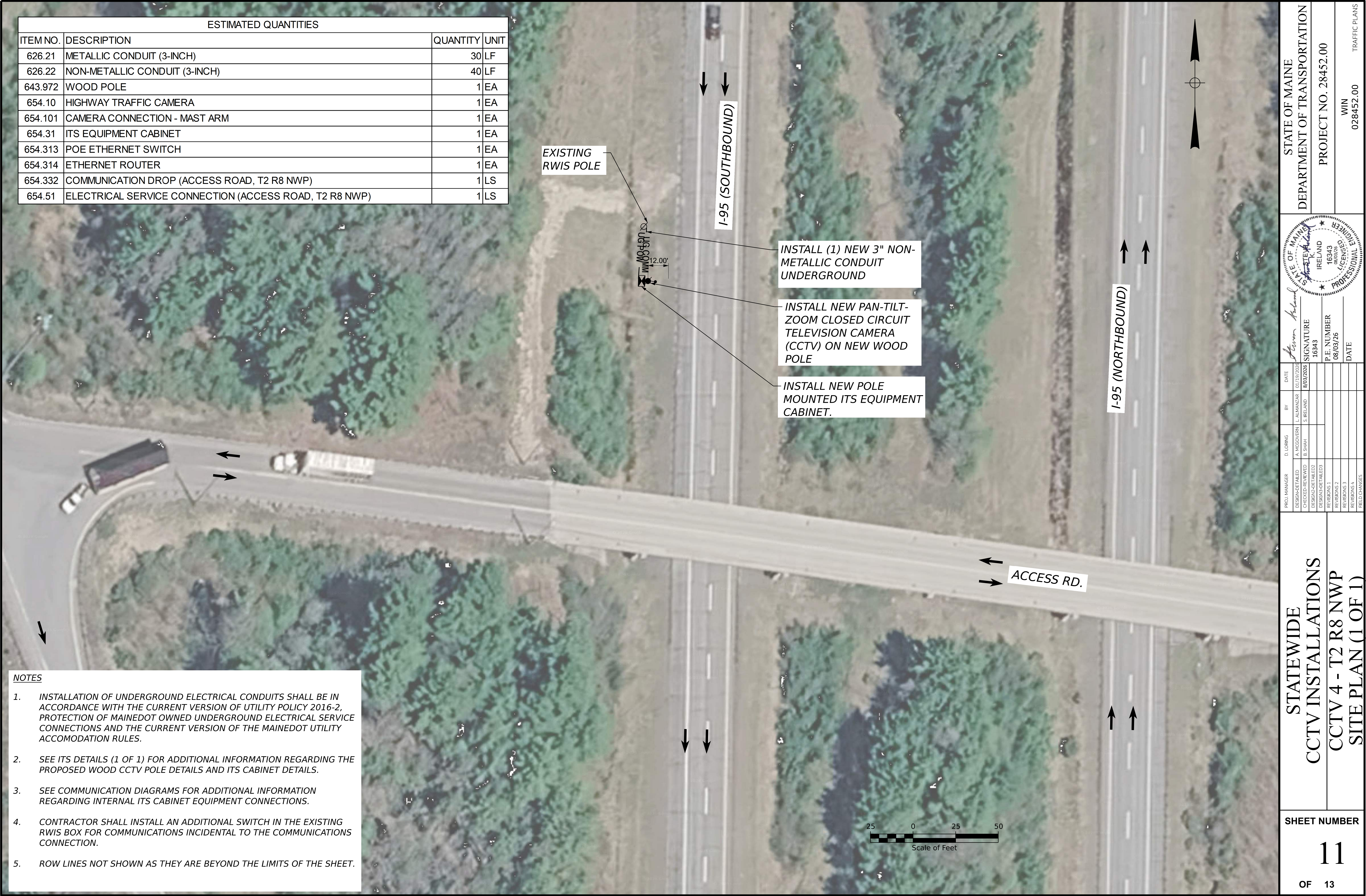
STATEWIDE CCTV INSTALLATIONS CCTV 3 - HOWLAND SITE PLAN (1 OF 1)

SHEET NUMBER 10 OF 13

NOTES

- INSTALLATION OF UNDERGROUND ELECTRICAL CONDUITS SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF UTILITY POLICY 2016-2, PROTECTION OF MAINEDOT OWNED UNDERGROUND ELECTRICAL SERVICE CONNECTIONS AND THE CURRENT VERSION OF THE MAINEDOT UTILITY ACCOMODATION RULES.
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NOTES

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ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
654.51	ELECTRICAL SERVICE CONNECTION (MAINST, MEDWAY)	1	LS



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT NO. 28452.00

WIN
028452.00

TRAFFIC PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
K. STEVENSON
16343
PROFESSIONAL ENGINEER

SIGNATURE
16343

P.E. NUMBER
08/03/26

DATE

PROJ. MANAGER

CHECKED-REVIEWED

DESIGNED-DETAILED

DESIGNED-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

DATE

BY

D. LORING

A. MCCOY

L. ALMANZAR

S. IRELAND

S. SHAH

8/03/2026

STATEWIDE
CCTV INSTALLATIONS
CCTV 5 - MEDWAY
SITE PLAN (1 OF 2)

SHEET NUMBER
12
OF 13

