

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA
PUBLIC WORKS DEPARTMENT
ENGINEERING / INFRASTRUCTURE DIVISION

INDEX OF PLANS

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
C-001	PROJECT CONTROL & KEY SHEET
C-002	GENERAL NOTES
C-003	SUMMARY OF PAY ITEMS
C-004	SUMMARY OF DRAINAGE STRUCTURES
C-005	DRIVEWAY & MAILBOX TABLES
C-006 - C-007	DETAILS
C-008	EROSION CONTROL DETAILS
C-009 - C-012	PLAN & PROFILE - WASHINGTON/RANSOM STREET
C-013 - C-017	CROSS SECTIONS - WASHINGTON/RANSOM STREET
C-018 - C-019	PLAN & PROFILE - POND INLET PIPING
C-020	CROSS SECTIONS - POND INLET PIPING
C-021	PLAN & PROFILE - DRAINAGE EASEMENT
C-022 - C-023	PLAN & PROFILE - LINCOLN STREET
C-024 - C-025	CROSS SECTIONS - LINCOLN STREET
C-026 - C-028	PLAN & PROFILE - WEBB STREET
C-029 - C-030	CROSS SECTIONS - WEBB STREET
C-031 - C-032	PLAN & PROFILE - GRIGGS STREET
C-033 - C-034	CROSS SECTIONS - GRIGGS STREET
C-035 - C-037	PLAN & PROFILE - BOOKER STREET
C-038 - C-041	CROSS SECTIONS - BOOKER STREET
C-042	POND GRADING PLAN
C-043	POND SECTIONS
C-044	DRAINAGE EASEMENT PLAN

CONSULTANT PROJECT NO.

MM PROJECT NO. - 322517

	Mott MacDonald Florida, LLC. 220 West Garden Street Suite 700 Pensacola, FL 32502 United States of America T +1 (850) 484 6011 www.mottmac.com/americas
	Architects Engineers Surveyors AA - C0000035 EB - 0000155 LB - 0006783

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE LATEST ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.

ANY REFERENCE TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, DIVISION 1, GENERAL REQUIREMENTS AND COVENANTS, SHALL BE EXCLUDED AND NOT APPLICABLE TO ANY SPECIFICATION REFERED HEREIN OR OTHERWISE LISTED IN THESE PLANS OR RELATED DOCUMENTS OR THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.

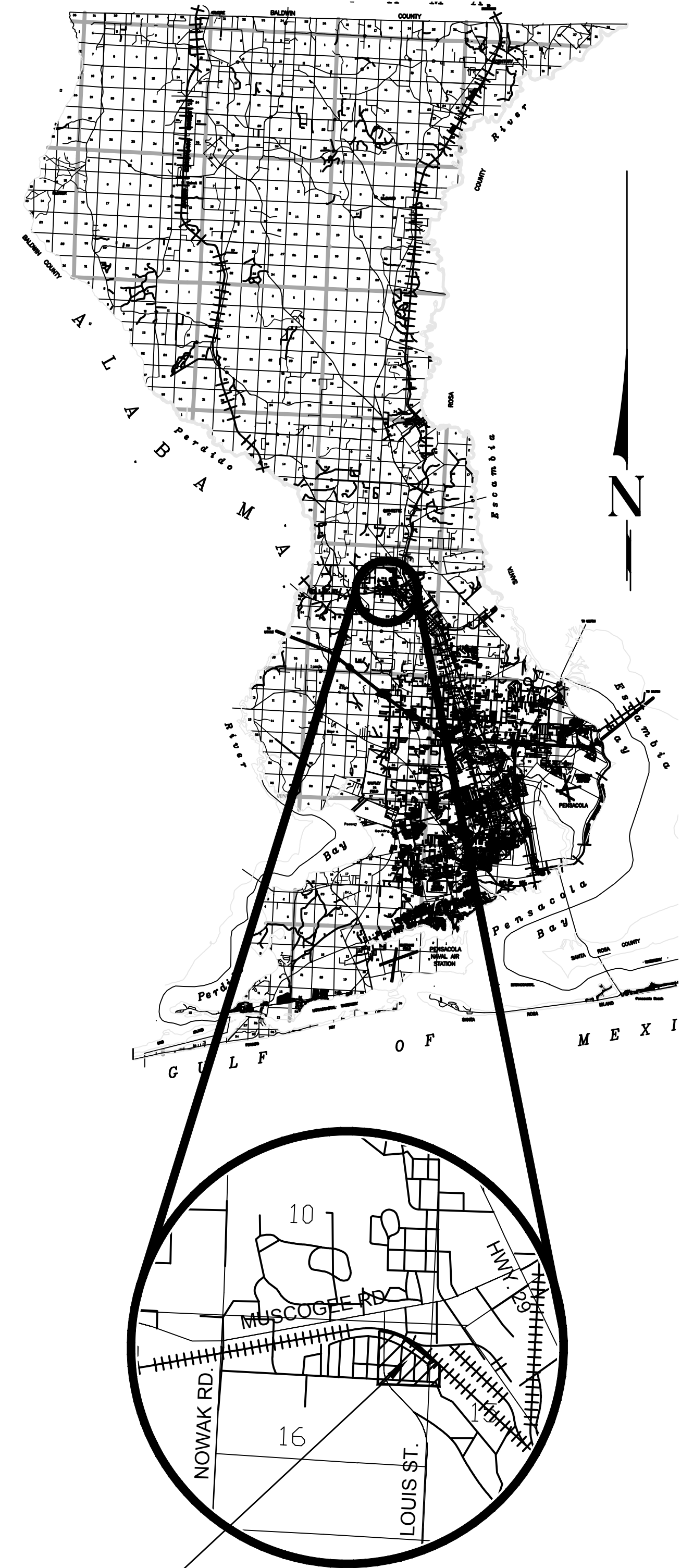
PLANS PROPOSED FOR
EAST CARVER DRAINAGE
IMPROVEMENTS

STORMWATER DRAINAGE

RELEASED FOR CONSTRUCTION
 AUGUST 2018

COMMISSIONERS

- | | |
|----------------|-----------------|
| DISTRICT ONE | JEFF BERGOSH |
| DISTRICT TWO | DOUG UNDERHILL |
| DISTRICT THREE | LUMON MAY |
| DISTRICT FOUR | GROVER ROBINSON |
| DISTRICT FIVE | STEVEN BARRY |



PROJECT LOCATION

VICINITY MAP

PROJECT MANAGER: STEVEN D. WHITE	
SECTION / TOWNSHIP / RANGE: 16 / 1N / 31W	DISTRICT: 5
PROJECT ENGINEER: STEVEN D. WHITE	REG FLA ENG NO: 58809
SIGNATURE:	DATE:

User Name: r18252
 Title: Surveyor
 Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan_Sht
 Drawing Name: C-001 Project Control & Key Sheet.dwg
 Plot File Name:

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 BM-MAG NAIL IN PP, 890/06
 ELEV. = 148.76

BENCHMARK
 BM-MAG NAIL IN PP, 890/06
 ELEV. = 147.58

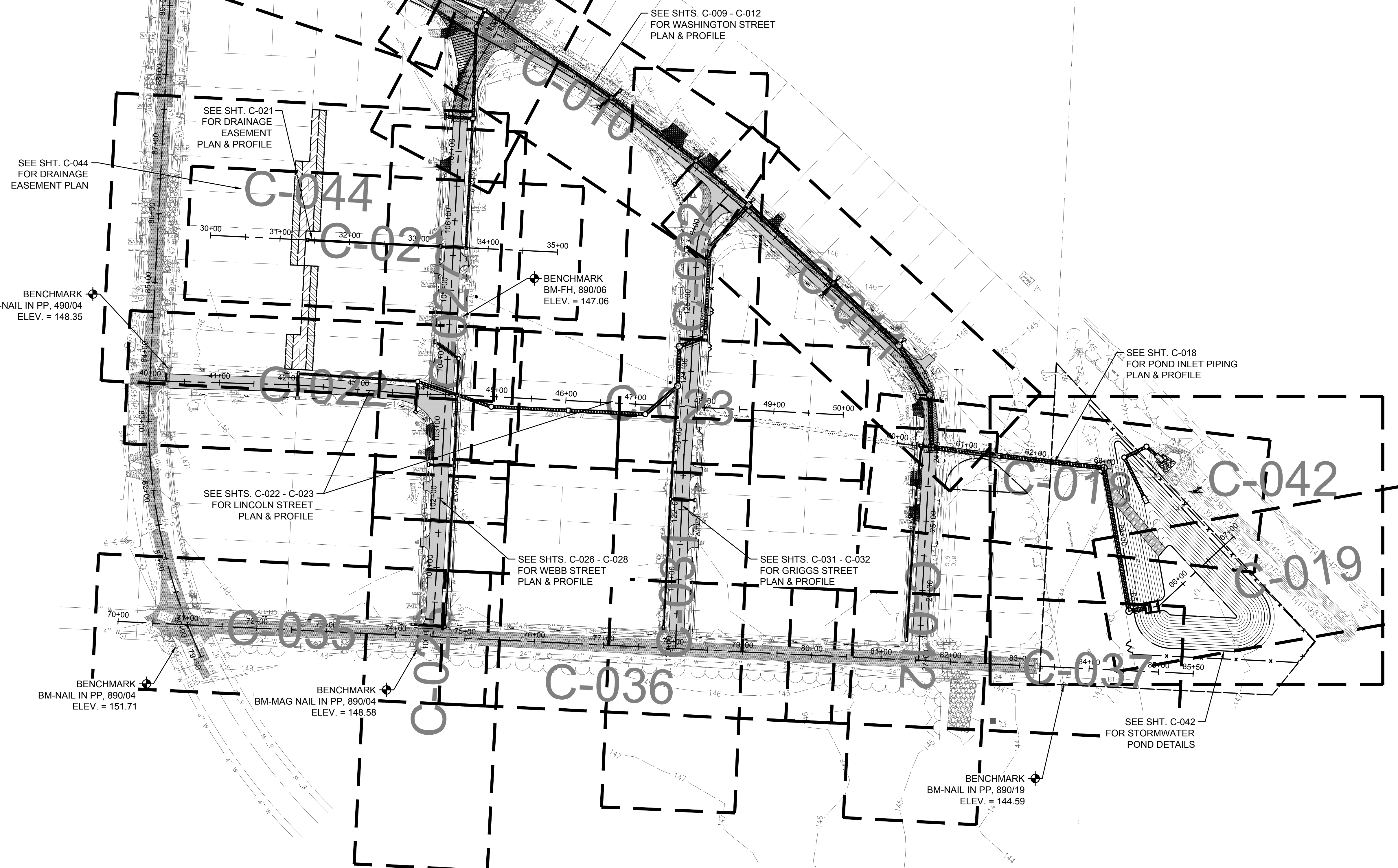
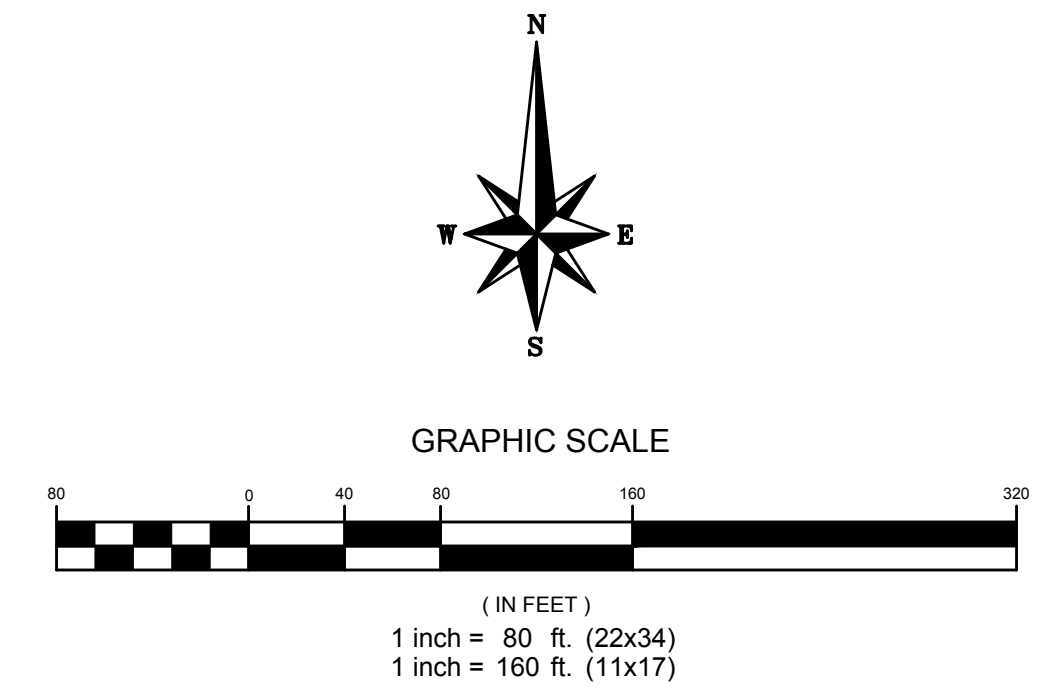
BENCHMARK
 BM-NAIL IN PP, 490/04
 ELEV. = 148.35

BENCHMARK
 BM-FH, 890/06
 ELEV. = 147.06

BENCHMARK
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 ELEV. = 151.71

BENCHMARK
 BM-MAG NAIL IN PP, 890/04
 ELEV. = 148.58

BENCHMARK
 BM-NAIL IN PP, 890/19
 ELEV. = 144.59



SEE SHTS. C-009 - C-012
 FOR WASHINGTON STREET
 PLAN & PROFILE

SEE SHT. C-021
 FOR DRAINAGE
 EASEMENT
 PLAN & PROFILE

SEE SHT. C-044
 FOR DRAINAGE
 EASEMENT PLAN

SEE SHTS. C-022 - C-023
 FOR LINCOLN STREET
 PLAN & PROFILE

SEE SHTS. C-026 - C-028
 FOR WEBB STREET
 PLAN & PROFILE

SEE SHTS. C-031 - C-032
 FOR GRIGGS STREET
 PLAN & PROFILE

SEE SHT. C-018
 FOR POND INLET PIPING
 PLAN & PROFILE

SEE SHT. C-042
 FOR STORMWATER
 POND DETAILS

Mott MacDonald Florida, LLC.
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484-6011
 www.mottmac.com/americas
MOTT MACDONALD
 Architects Engineers Surveyors
 AA-C000035 EB-0000155 LB-0000783

**EAST CARVER
 DRAINAGE
 IMPROVEMENTS**
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
DESIGNED BY:	S. WHITE	
DRAWN BY:	C. RILEY	
PROJECT ENGINEER:	S. WHITE	
PROJECT MANAGER:	S. WHITE	
M.M. PROJECT NUMBER:	322517	

RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE _____ AFFIX SEAL

SHEET TITLE:
PROJECT CONTROL & KEY SHEET

SHEET NUMBER:
C-001

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GENERAL NOTES:

- THE CONTRACTORS SHALL NOTIFY THE COUNTY DESIGN ENGINEER OR DESIGNEE 48 HOURS PRIOR TO CONSTRUCTION.
- ALL CONDITIONS AND STIPULATIONS OF THE CONSTRUCTION PERMITS AND THE APPROVALS ISSUED BY THE ESCAMBIA COUNTY ENGINEER SHALL BE COMPLIED WITH IN EVERY DETAIL.
- ALL ROADS DAMAGED BY CONSTRUCTION OPERATIONS ARE TO BE PATCHED OR RECONSTRUCTED AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
- THE CONTRACTOR SHALL TAKE STEPS NECESSARY TO PREVENT EROSION AND ANY OFF SITE SEDIMENT TRANSPORT RESULTING FROM INCREASED RUNOFF DURING CONSTRUCTION BY PROVIDING SILT FENCE AND/OR STAKED HAY BALES AS REQUIRED BY FDOT INDEX 102, THE FLORIDA STORMWATER, EROSION, AND SEDIMENT CONTROL INSPECTOR'S MANUAL, 2000 EDITION, OR AS INDICATED ON THE PLANS. ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL ASSOCIATED DISTURBED AREAS ARE STABILIZED AS TO REDUCE SEDIMENT RUNOFF, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR DESIGNEE.
- ANY NECESSARY PERMITS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. ESCAMBIA COUNTY OR ITS DESIGNEE WILL ASSIST CONTRACTOR WITH REQUIRED PERMITS.
- THE CONTRACTOR IS CAUTIONED TO VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BIDDING AND/OR CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PRESERVE OR RELOCATE ALL BENCHMARKS (VERTICAL CONTROL) AS NEEDED DURING CONSTRUCTION. ALL PUBLIC OR PRIVATE CORNER MONUMENTATION SHALL BE PROTECTED. IF A PUBLIC OR PRIVATE CORNER MONUMENTATION IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR DESIGNEE IMMEDIATELY. ANY ESCAMBIA COUNTY HARN/GPS NETWORK MONUMENTS OR BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A HARN/GPS NETWORK MONUMENTS OR BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENTS ARE DISTURBED OR DESTROYED THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATION OF THE MONUMENTS AND HAVE THE MONUMENTS POSITION DETERMINED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER USING GUIDELINES AS ESTABLISHED BY NATIONAL GEODETIC SURVEY FOR BLUE BOOKING AND APPROVAL.
- EXISTING DRAINAGE FEATURES WITHIN CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL MATCH EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
- EXISTING STREETS AND DRIVES SHALL BE MAINTAINED TO LOCAL TRAFFIC AND PROPERTY OWNERS.
- ALL ROADWAY CONSTRUCTION SHALL COMPLY WITH THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION.
- ALL MATERIALS, TESTING AND CONSTRUCTION METHODS SHALL CONFORM TO THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION.
- ANY REFERENCE TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, DIVISION 1, GENERAL REQUIREMENTS AND COVENANTS, SHALL BE EXCLUDED AND NOT APPLICABLE TO ANY SPECIFICATION REFERRED HEREIN OR OTHERWISE LISTED IN THESE PLANS OR RELATED DOCUMENTS OR THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.
- EXISTING STREET AND ROAD NAME SIGNS ON THE PROJECT SHALL BE KEPT VISIBLE AT ALL TIMES FOR THE FACILITATION OF ACCESS BY EMERGENCY VEHICLES. ALL OTHER EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS SHALL BE TAKEN DOWN AND STOCKPILED WITHIN THE R/W LIMITS BY THE CONTRACTOR AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE. ANY EXISTING SIGNS THAT ARE TO BE RELOCATED AND ARE DAMAGED BEYOND USE BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- THE CONTRACTOR SHALL COORDINATE WITH AREA RESIDENTS 48 HOURS PRIOR TO TIMES WHEN ACCESS TO RESIDENCES WILL BE IMPACTED. ACCESS TO ALL RESIDENCES SHALL BE RE-ESTABLISHED AT THE END OF EACH WORK DAY.
- CONTRACTOR SHALL COMPLY WITH ALL F.D.E.P. AND ARMY CORP. OF ENGINEERS REQUIREMENTS.
- ONLY ACCESS TO THE ROAD R/W AS SHOWN IS GUARANTEED BY THE COUNTY. PRIVATE R/W REQUIRED BY THE CONTRACTOR TO FACILITATE CONSTRUCTION SHALL BE ACQUIRED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION OR ASSISTANCE FROM THE COUNTY.
- IN THE EVENT THAT SURVEY MONUMENTATION OR REFERENCE POINTS ARE MISSING OR HAVE BEEN DESTROYED, PLEASE CONTACT:

JOE BARRETT
ESCAMBIA COUNTY SURVEYOR
3363 WEST PARK PLACE
PENSACOLA, FLORIDA 32505 PH (850) 595-3427
- VEGETATION ON R/W AND EASEMENTS SHALL BE RESTORED TO ORIGINAL CONDITION UNLESS OTHERWISE NOTED ON THE PLAN SHEETS. COST OF SAID RESTORATION SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.
- GRADED AGGREGATE BASE SHALL BE REQUIRED WHERE THE SEASONAL HIGH GROUND WATER ENCLOSES WITHIN TWO (2) FEET OF THE BOTTOM OF BASE.
- ALL TREES WITHIN LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS OTHERWISE NOTED IN PLANS.
- ALL COMPACTED FILL SHALL BE PLACED IN 4" LIFTS FOR HAND POWERED TAMPERS AND 8" LIFTS FOR HEAVY EQUIPMENT OPERATED TAMPERS.
- MAINTENANCE OF TRAFFIC AS PER FDOT INDEX 600.
- ALL SPEED BUMPS THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE REPLACED TO THE LATEST ESCAMBIA COUNTY DESIGN SPECIFICATIONS. ALL COSTS FOR REPLACEMENT OF SAID SPEED BUMPS SHALL BE INCIDENTAL TO OTHER ITEMS AND NO ADDITIONAL COMPENSATION SHALL BE CONSIDERED.
- ALL EXISTING MAILBOXES INTERFERING WITH NEW CONSTRUCTION SHALL BE RELOCATED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH POSTAL REQUIREMENTS AND IN ACCORDANCE WITH ESCAMBIA COUNTY TECHNICAL SPECIFICATION. FDOT DESIGN STANDARDS AND UNITED POSTAL REQUIREMENTS. ALL EXISTING BRICK MAILBOXES WITHIN LIMITS OF CONSTRUCTION OR COUNTY RIGHT OF WAY SHALL BE REMOVED AND PLACED ON THE PROPERTY LINE OF THE OWNER.
- THE CONTRACTOR SHALL, AT A MINIMUM, MATCH EXISTING SIGNING AND PAVEMENT MARKINGS. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE LATEST FDOT DESIGN STANDARDS. THE CONTRACTOR SHALL CONTACT THE COUNTY TRAFFIC DEPARTMENT PRIOR TO INSTALLATION OF ANY SIGNING AND PAVEMENT MARKINGS.
- WHERE UNSUITABLE MATERIAL, AS DEFINED BY THE COUNTY SPECIFICATIONS SECTION 02300. 1.3(i), IS ENCOUNTERED IN THE AREAS PROPOSED FOR PAVING, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE COUNTY ENGINEER OR DESIGNEE PRIOR TO ANY EXCAVATION.
- PIPE LENGTHS SHOWN IN THE PLANS DO NOT INCLUDE THE LENGTH OF PIPE THAT MUST BE INSTALLED WITH THE MITERED END SECTION. THEREFORE, ALL PIPES LENGTHS ASSOCIATED WITH MITERED END SECTIONS SHALL BE PAID FOR IN THE UNIT COST OF THE MITERED END SECTION.
- IF ARCHAEOLOGICAL MATERIAL/PREHISTORIC ARTIFACTS SUCH AS POTTERY OR CERAMICS, STONE TOOLS OR METAL IMPLEMENTS, OR ANY OTHER PHYSICAL REMAINS THAT COULD BE ASSOCIATED WITH NATIVE AMERICAN CULTURES, OR EARLY COLONIAL OR AMERICAN SETTLEMENT ARE ENCOUNTERED AT ANY TIME, THE PROJECT SHOULD CEASE ALL ACTIVITIES INVOLVING SUBSURFACE DISTURBANCE IN THE IMMEDIATE VICINITY OF SUCH DISCOVERIES. THE

- APPLICANT/RECIPIENT, OR OTHER DESIGNEE, SHOULD CONTACT THE FLORIDA DEPARTMENT OF STATE, DIVISION OF HISTORICAL RESOURCES, THE STATE HISTORIC PRESERVATION OFFICER (SHPO) AND THE DSH/FEMA REGION IV ENVIRONMENTAL OFFICER AND FDEM STATE ENVIRONMENTAL LIAISON OFFICER FOR FURTHER GUIDANCE. PROJECT ACTIVITIES SHOULD NOT RESUME WITHOUT VERBAL AND/OR WRITTEN AUTHORIZATION FROM THE DIVISION OF HISTORICAL RESOURCES.
- IN THE EVENT THAT UNMARKED HUMAN REMAINS ARE ENCOUNTERED DURING PERMITTED ACTIVITIES, ALL WORK MUST STOP IMMEDIATELY AND THE PROPER AUTHORITIES NOTIFIED IN ACCORDANCE WITH F.S. 872.05.
 - UNLESS OTHERWISE NOTED ALL DISTURBED AREAS SHALL BE GRADED FOR POSITIVE FLOW, STABILIZED & SODDED.

UTILITY NOTES:

- THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. THE CONTRACTOR AGREES TO BE COMPLETELY RESPONSIBLE FOR ALL DAMAGES WHICH MIGHT OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UTILITIES.
- UTILITY OWNERS SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION SO THAT THE UTILITY OWNER CAN SPOT VERIFY AND/OR EXPOSE THEIR UTILITIES. KNOWN UTILITIES OWNERS INCLUDE:







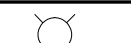

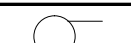

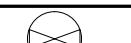

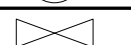





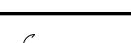



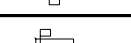

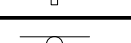

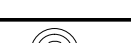





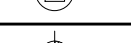

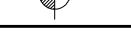

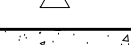

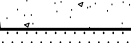

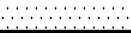


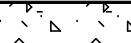
SEWER/WATER - EMERALD COAST UTILITY AUTHORITY MR. BRANDON KNIGHT P.O. BOX 15311 PENSACOLA, FL 32514 PH: (850) 969-3310 NATURAL GAS - ENERGY SERVICES OF PENSACOLA MS. DIANE MOORE 1625 ATWOOD DRIVE PENSACOLA, FL 32514 PH: (850) 474-5319 TELEPHONE - AT&T FLORIDA MR. HAL HINOTE 2221 INDUSTRIAL DRIVE PANAMA CITY, FL 32405 PH: (850) 913-3709 GULF SOUTH PIPELINE MR. MASON MORGAN 480 VAN PELT LN. PENSACOLA, FL 32505 PH: (850) 484-0554 EXT. 1113 TRAFFIC DEPARTMENT - ESCAMBIA COUNTY PUBLIC WORKS MRS. JOHNNY COX 3383 WEST PARK PLACE PENSACOLA, FL 32505 PH:(850) 595-3404	ELECTRIC - GULF POWER MR. CHAD SWAILS 5120 DOGWOOD DRIVE MILTON, FL 32570 PH: (850) 429-2446 CABLE - COX CABLE MR. TROY YOUNG 2421 EXECUTIVE PLAZA PENSACOLA, FL 32504 PH: (850) 857-4564 SUNSHINE STATE ONE-CALL 7200 LAKE ELLENOR DRIVE, SUITE 200 ORLANDO, FL 32809 PH: (800) 432-4770 SOUTHERN LIGHT MR. D.J. MCAULEY 156 ST. ANTHONY ST. MOBILE, AL 36652 PH: (251) 259-0807
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- AT&T FLORIDA WILL COMPLETE ALL WORK DURING THE HOURS OF 7:30 AM - 4:30 PM, MONDAY THRU FRIDAY. NO NIGHT OR WEEKEND WORKWORK.
- ALL CABLE DAMAGE MUST BE REPORTED TO THE ATT FLORIDA REPAIR SERVICE DEPARTMENT AT 611 FROM A LAND LINE OR 877-737-2478 IF USING A CELL PHONE.
- ALL LOOP DETECTOR INSTALLATION SHALL BE DONE AS PER FDOT INDEX 17781.
- CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
- UTILITIES TO REMAIN AND BE PROTECTED DURING CONSTRUCTION. NECESSARY REPAIRS SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS AND SHALL BE TO THE SATISFACTION OF UTILITY OWNERS.

DEMOLITION NOTES:

- ALL ASPHALT AND CONCRETE SHALL BE SAW CUT AT EDGES TO REMAIN.
- SAW CUTS SHALL BE MADE IN A NEAT WORKMAN LIKE MANNER.
- ALL CONSTRUCTION DEBRIS SHALL BE REMOVED FROM SITE AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS, AT NO ADDITIONAL COST TO THE OWNER.

EROSION CONTROL NOTES:

- EROSION CONTROL MEASURES SHOWN HERE ON ARE TO BE CONSIDERED THE MINIMUM INSTALLATION REQUIREMENTS.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONTROL OF SEDIMENTATION AND PREVENTION OF EROSION WITHIN THE LIMITS OF THE PROJECT. CONTRACTOR SHALL PROVIDE ANY MATERIAL ITEM OR WORK EFFORT NECESSARY TO PREVENT EROSION AND TO MAINTAIN SEDIMENT ON-SITE THROUGHOUT THE DURATION OF CONSTRUCTION.
- SEE GENERAL NOTES FOR ADDITIONAL EROSION CONTROL MEASURES.

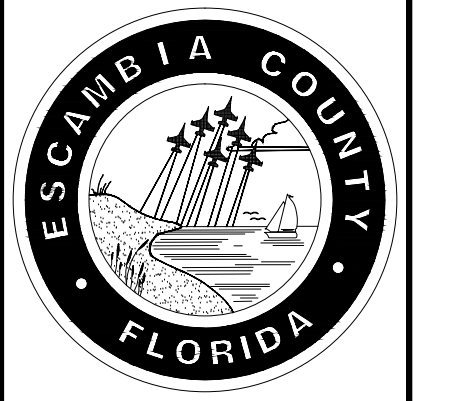
LEGEND			
	EXIST. TELEPHONE WIRE PULL BOX		EXIST. IRON ROD & CAP
	EXIST. ELECTRICAL METER		EXIST. PIPE/ROD/BAR
	EXIST. POWER POLE		EXIST. CONCRETE MONUMENT
	EXIST. LIGHT POLE		EXIST. PINE TREE
	EXIST. FLOOD LIGHT		EXIST. OAK TREE
	EXIST. WATER VALVE COVER		EXIST. MISCELLANEOUS TREE
	EXIST. WATER VALVE		EXIST. CONIFEROUS TREE
	EXIST. WATER METER		EXIST. SHRUB
	EXIST. WATER FAUCET		EXIST. METAL FENCE (AS SPECIFIED)
	EXIST. GUY WIRE ANCHOR		EXIST. WOOD FENCE (AS SPECIFIED)
	EXIST. FIRE HYDRANT		APPROX. RIGHT-OF-WAY LINE
	EXIST. MAILBOX		APPROX. PROPERTY LINE
	EXIST. SINGLE SUPPORT SIGN		EXIST. GAS MAIN/SIZE
	EXIST. SEWER MANHOLE		EXIST. OVERHEAD UTILITY
	EXIST. STORM MANHOLE		EXIST. WATER MAIN/SIZE
	EXIST. CLEANOUT		EXIST. FIBER OPTIC CABLE
	BENCHMARK (INFORMATION SPECIFIED)		EXIST. BURIED ELECTRICAL
	EXIST. NAIL		EXIST. TELEPHONE
	EXIST. CONCRETE AREA		EXIST. GRAVEL AREA
	EXIST. ASPHALT AREA		EXIST. SAND/DIRT AREA
	PROPOSED ASPHALT AREA		PROPOSED SILT FENCE
	PROPOSED CONCRETE AREA		
	PROPOSED DEMOLITION AREA		

Mott MacDonald Florida, LLC.
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484 6011
 www.mottmac.com/americas

MOTT MACDONALD

Architects Engineers Surveyors
 AA-C000035 EB-0000195 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		

DESIGNED BY: S. WHITE	PROJECT ENGINEER: S. WHITE
DRAWN BY: C. RILEY	PROJECT MANAGER: S. WHITE
	M.M. PROJECT NUMBER: 322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

DATE: _____ AFFIX SEAL

SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:
C-002

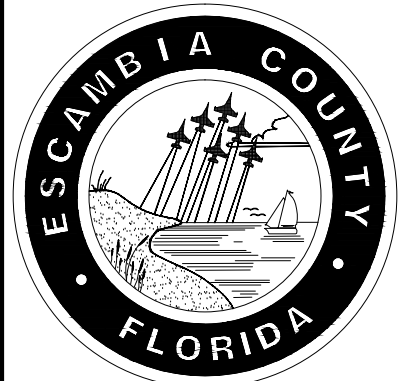
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 Plot File Name:

STRUCTURE TABLE					
QTY	STR.#	STATION	SIDE	DESCRIPTION	CONNECTED PIPE
P	S-1	11+38.21	R	Type A Inlet (4'x4')	18" RCP (P-1)
P	S-2	11+38.14	L	FDOT Type F Inlet	18" RCP (P-2)
P	S-3	11+38.21	L	FDOT Type J-8 Manhole (4'x4')	18" RCP (P-3) 18" RCP (P-1) 18" RCP (P-2)
P	S-4	12+69.68	L	FDOT Type P-8 Manhole (4' ø)	18" RCP (P-4) 18" RCP (P-3)
P	S-5	13+62.45	R	Type A Inlet (4'x4')	18" RCP (P-5)
P	S-6	13+60.57	L	FDOT Type F Inlet	18" RCP (P-6)
P	S-7	13+60.98	L	FDOT Type P-8 Manhole (4' ø)	24" RCP (P-7) 18" RCP (P-4) 18" RCP (P-5) 18" RCP (P-6)
P	S-8	31+39.68		FDOT Type F Inlet	18" ADS N-12WT (P-8)
P	S-9	33+31.63		FDOT Type F Inlet	18" RCP (P-9) 18" ADS N-12WT (P-8)
P	S-10	33+67.88	R	FDOT Type F Inlet	24" ADS N-12WT (P-10) 18" RCP (P-9)
P	S-11	107+49.30	L	FDOT 30" Straight Conc. Endwall	30" ADS N-12WT (P-11)
P	S-12	107+49.24	L	Type A Inlet (4'x4')	30" RCP (P-12) 30" ADS N-12WT (P-11)
P	S-13	107+48.56	R	FDOT Type G Inlet	30" RCP (P-13) 24" ADS N-12WT (P-10) 30" RCP (P-12)
P	S-14	108+75.42	L	FDOT Type J-8 Manhole (5' ø)	30" RCP (P-14) 30" RCP (P-13)
P	S-15	14+69.56	L	FDOT Type J-8 Manhole (4'x4')	36" RCP (P-15) 24" RCP (P-7) 30" RCP (P-14)
P	S-16	16+83.16	R	FDOT Type F Inlet	18" RCP (P-16)
P	S-17	16+94.75	L	FDOT Type F Inlet	18" RCP (P-17)
P	S-18	16+90.14	L	FDOT Type J-8 Manhole (4'x4')	36" RCP (P-18) 36" RCP (P-15) 18" RCP (P-17) 18" RCP (P-16)
P	S-19	18+38.96	R	FDOT Type F Inlet	18" RCP (P-19)
P	S-20	18+42.27	L	FDOT Type F Inlet	18" RCP (P-20)
P	S-21	18+41.55	L	FDOT Type J-8 Manhole (4'x4')	36" RCP (P-21) 36" RCP (P-18) 18" RCP (P-19) 18" RCP (P-20)
P	S-22	100+16.20	L	FDOT Type F Inlet	18" RCP (P-22)
P	S-23	100+15.03	R	FDOT Type P-8 Manhole (4' ø)	18" ADS N-12WT (P-23) 18" RCP (P-22)
P	S-24	101+67.53	L	FDOT Type F Inlet w/ Slot Slot El. = 142.50	18" RCP (P-24)
P	S-25	101+67.34	R	FDOT Type F Inlet	18" ADS N-12WT (P-25) 18" ADS N-12WT (P-23) 18" RCP (P-24)
P	S-26	102+47.36	L	FDOT Type F Inlet	18" RCP (P-26)
P	S-27	102+47.65	R	FDOT Type F Inlet	24" ADS N-12WT (P-27) 18" ADS N-12WT (P-25) 18" RCP (P-26)
P	S-28	42+13.95	R	FDOT Type F Inlet	18" RCP (P-28)
P	S-29	42+12.92	L	FDOT Type F Inlet	24" ADS N-12WT (P-29) 18" RCP (P-28)
P	S-30	43+83.69	R	FDOT Type F Inlet	18" RCP (P-30)
P	S-31	43+85.89	L	FDOT Type F Inlet w/ 4'x4' Type J (Alt. B) Bottom	30" RCP (P-31) 24" ADS N-12WT (P-29) 18" RCP (P-30)
P	S-32	104+24.66	L	FDOT Type F Inlet	18" RCP (P-32)
P	S-33	104+02.05	R	FDOT Type J-8 Manhole (5' ø)	18" ADS N-12WT (P-33) 18" RCP (P-32)
P	S-34	44+42.76		FDOT Type F Inlet w/ 5'x6' Type J Bottom	42" ADS N-12WT (P-34) 30" RCP (P-31) 24" ADS N-12WT (P-27) 18" ADS N-12WT (P-33)
P	S-35	44+93.24	R	FDOT Type J-8 Manhole (6' ø)	42" ADS N-12WT (P-35) 42" ADS N-12WT (P-34)

STRUCTURE TABLE					
QTY	STR.#	STATION	SIDE	DESCRIPTION	CONNECTED PIPE
P	S-36	46+04.31	R	FDOT Type F Inlet Double Slotted w/ 6' ø Type J Bottom	48" ADS HP STORM (P-36) 42" ADS N-12WT (P-35)
P	S-37	123+33.05	L	FDOT Type J-8 Manhole (6' ø)	48" ADS HP STORM (P-37) 48" ADS HP STORM (P-36)
P	S-38	120+29.67	L	FDOT Type F Inlet	18" ADS N-12WT (P-38)
P	S-39	122+14.88	R	FDOT Type F Inlet	18" RCP (P-39)
P	S-40	122+14.76	L	FDOT Type F Inlet	18" ADS N-12WT (P-40) 18" ADS N-12WT (P-38) 18" RCP (P-39)
P	S-41	123+77.49	L	FDOT Type F Inlet w/ 8' ø Type J Bottom	48" RCP (P-41) 18" ADS N-12WT (P-40) 48" ADS HP STORM (P-37)
P	S-42	124+34.97	L	FDOT Type F Inlet w/ 8' ø Type J Bottom	48" RCP (P-42) 48" RCP (P-41)
P	S-43	124+50.13	R	FDOT Type F Inlet w/ 6'x6' Type J (Alt. B) Bottom	48" ADS HP STORM (P-43) 48" RCP (P-42)
P	S-44	125+80.08	R	FDOT Type J-8 Manhole (7' ø)	48" RCP (P-44) 48" ADS HP STORM (P-43)
P	S-45	19+39.90	L	FDOT Type F Inlet	18" RCP (P-45)
P	S-46	19+40.14	L	FDOT Type J-8 Manhole (7'x6' Alt. B) Bottom	60" RCP (P-46) 36" RCP (P-21) 48" RCP (P-44) 18" RCP (P-45)
P	S-47	21+06.44	R	FDOT Type F Inlet	18" RCP (P-47)
P	S-48	21+06.39	L	FDOT Type F Inlet	18" RCP (P-48)
P	S-49	21+06.39	L	FDOT Type F Inlet w/ 5'x7' Type J (Alt. B) Bottom	60" RCP (P-49) 60" RCP (P-46) 18" RCP (P-47) 18" RCP (P-48)
P	S-50	22+36.26	L	FDOT Type F Inlet	18" ADS N-12WT (P-50)
P	S-51	22+36.22	L	FDOT Type J-8 Manhole (8' ø)	60" RCP (P-51) 60" RCP (P-49) 18" ADS N-12WT (P-50)
P	S-52	23+10.83	R	FDOT Type F Inlet	18" RCP (P-52)
P	S-53	23+18.49	L	FDOT Type J-8 Manhole (8' ø)	60" RCP (P-53) 60" RCP (P-51) 18" RCP (P-52)
P	S-54	26+71.73	R	FDOT Type F Inlet	18" ADS N-12WT (P-54)
P	S-55	25+06.94	R	FDOT Type F Inlet	18" ADS N-12WT (P-55) 18" ADS N-12WT (P-54)
P	S-56	24+66.26	R	FDOT Type F Inlet	18" ADS N-12WT (P-56) 18" ADS N-12WT (P-55)
P	S-57	60+28.93	L	FDOT 24" Straight Conc. Endwall	24" RCP (P-57)
P	S-58	60+35.10	L	FDOT Type J-7 Manhole (4'x4')	24" RCP (P-58) 24" RCP (P-57) 18" ADS N-12WT (P-56)
P	S-59	60+50.17		FDOT Type J-8 Manhole (7'x7')	60" RCP (P-59) 24" RCP (P-58) 60" RCP (P-53)
P	S-60	61+48.81	R	FDOT Type F Inlet w/ 6'x5' Type J (Alt. B) Bottom	60" ADS HP STORM (P-60) 60" RCP (P-59)
P	S-61	63+00.00		FDOT Type J-8 Manhole (8' ø)	60" ADS HP STORM (P-61) 60" ADS HP STORM (P-60)
P	S-62	65+09.46		FDOT Type J-8 Manhole (8' ø)	60" ADS HP STORM (P-62) 60" ADS HP STORM (P-61)
P	S-63	65+33.17		Null Structure	60" ADS HP STORM (P-62)
P	S-64	63+53.87	L	36" SIDE DRAIN MES (1:4) (SEE DETAIL)	36" RCP (P-63)
P	S-65	63+00.00	L	FDOT Type J-8 Manhole (6' ø)	36" RCP (P-64) 36" RCP (P-63)
P	S-66	63+00.00	L	FDOT Type J-8 Manhole (6' ø)	36" RCP (P-65) 36" RCP (P-64)
P	S-67	63+00.00	L	36" MES	36" RCP (P-65)

Mott MacDonald Florida, LLC.
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484-6011
 www.mottmac.com/americas
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 Architects Engineers Surveyors
 AA-0000035 EB-0000195 LB-0000783

EAST CARVER
 DRAINAGE
 IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



REVISION DESCRIPTION

DATE REV.

AUGUST 2018

DESIGNED BY: S. WHITE

DRAWN BY: C. RILEY

PROJECT ENGINEER: S. WHITE

PROJECT MANAGER: S. WHITE

M.M. PROJECT NUMBER: 322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

AFFIX SEAL
 DATE

SHEET NUMBER:
C-004

User Name: rd3252
 Title: Surveyor
 Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
 Drawing Name: C-005 Driveway & Mailbox Tables.dwg
 Plot File Name:

DRIVEWAY TABLE							
ROADWAY	STA	SIDE	EXISTING CONDITIONS			PROPOSED	
			ASPHALT	CONCRETE	GRAVEL	ASPHALT	CONCRETE
WASHINGTON ST.	10+82	R					14 S.Y.
WASHINGTON ST.	11+51	R					15 S.Y.
WASHINGTON ST.	12+11	R					15 S.Y.
WASHINGTON ST.	12+40	R					14 S.Y.
WASHINGTON ST.	13+03	R					12 S.Y.
WASHINGTON ST.	14+46	R		20 S.Y.			50 S.Y.
WASHINGTON ST.	17+95	L		61 S.Y.			69 S.Y.
WASHINGTON ST.	18+58	L		32 S.Y.			39 S.Y.
WASHINGTON ST.	19+85	L		23 S.Y.			30 S.Y.
WASHINGTON ST.	20+51	R				20 S.Y.	
WASHINGTON ST.	22+76	L				31 S.Y.	
RANSOM ST.	23+35	R		27 S.Y.			33 S.Y.
RANSOM ST.	24+40	R		33 S.Y.			41 S.Y.
RANSOM ST.	24+88	R		27 S.Y.			34 S.Y.
WEBB ST.	101+35	L				22 S.Y.	
WEBB ST.	102+16	L				22 S.Y.	
WEBB ST.	102+65	L				15 S.Y.	22 S.Y.
WEBB ST.	102+94	L		21 S.Y.			26 S.Y.
WEBB ST.	105+29	L				22 S.Y.	
WEBB ST.	105+43	R			37 S.Y.	24 S.Y.	
WEBB ST.	105+83	L			26 S.Y.	22 S.Y.	
WEBB ST.	106+61	L					25 S.Y.
WEBB ST.	107+85	L					6 S.Y.
WEBB ST.	108+04	L					6 S.Y.
GRIGGS ST.	121+53	R	25 S.Y.			26 S.Y.	
GRIGGS ST.	121+86	R	5 S.Y.		22 S.Y.	26 S.Y.	
GRIGGS ST.	122+57	R	4 S.Y.		23 S.Y.	27 S.Y.	
GRIGGS ST.	124+87	R				23 S.Y.	

MAILBOX TABLE		
ROADWAY	STA	SIDE
WASHINGTON ST.	14+12	R
WASHINGTON ST.	18+15	L
WASHINGTON ST.	18+81	L
RANSOM ST.	24+26	R
RANSOM ST.	25+20	R
WEBB ST.	101+74	R
WEBB ST.	101+80	R
WEBB ST.	103+08	R
WEBB ST.	105+63	R
WEBB ST.	105+65	R
WEBB ST.	107+16	R
GRIGGS ST.	122+27	R
GRIGGS ST.	122+35	R
GRIGGS ST.	124+56	R

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Mott MacDonald Florida, LLC.
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484-6011
 www.mottmac.com/americas

Architects Engineers Surveyors
 AA-C000035 EB-C000155 LB-C000783

EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY: S. WHITE	DATE: AUGUST 2018
DRAWN BY: C. RILEY	
PROJECT ENGINEER: S. WHITE	
PROJECT MANAGER: S. WHITE	
M.M. PROJECT NUMBER: 322517	

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

DATE: _____ AFFIX SEAL

SHEET TITLE:
DRIVEWAY & MAILBOX TABLES

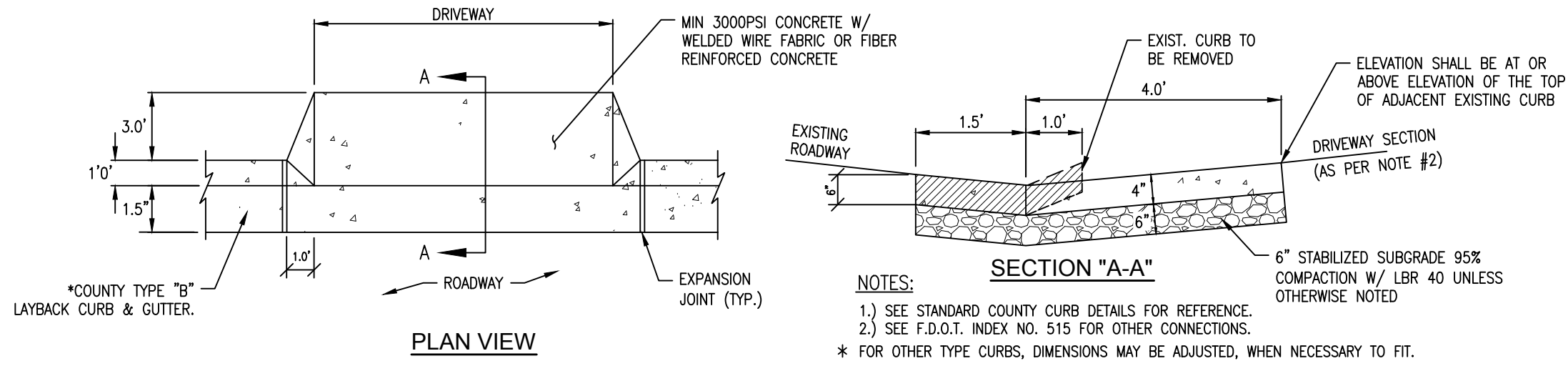
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C-005

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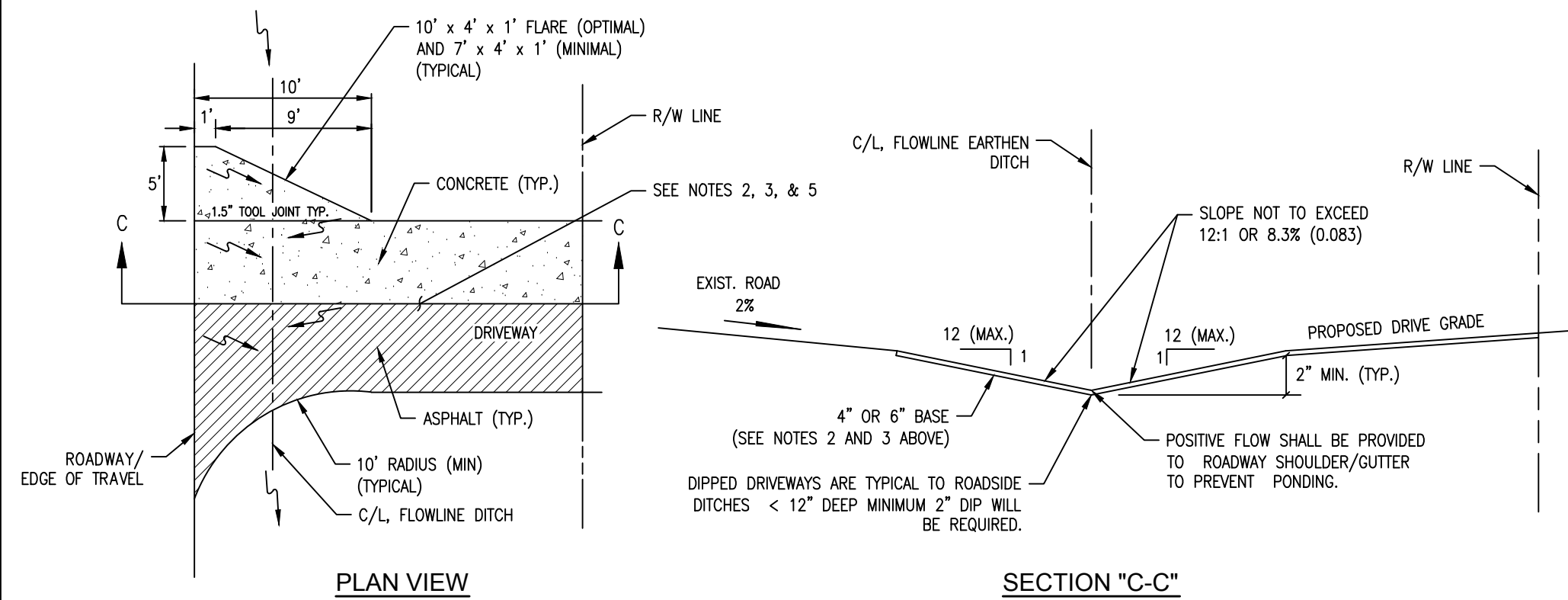
NOTES:

1. ALL MATERIALS AND LABOR FOR INSTALLATION WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER/CONTRACTOR.
2. RESIDENTIAL DRIVEWAYS ABUTTING PAVED ROADS SHALL BE 1 - 1/2" ASPHALT WITH 6" STABILIZED SUB GRADE OR 4" CONCRETE WITH 6" STABILIZED SUB GRADE - 98% COMPACTION (MODIFIED PROCTOR) WITH LBR 40 BETWEEN EDGE OF ROADWAY AND R/W LINE. COMPACTION AND TESTING IF NECESSARY, THIS WILL BE THE RESPONSIBILITY OF THE OWNER/CONTRACTOR.
3. DRIVEWAYS ABUTTING A DIRT ROAD SHALL BE MILLED ASPHALT, GRADED AGGREGATE BASE, OR WASHED CONCRETE (4" IN DEPTH) ON THE COUNTY MAINTAINED PORTION OF DRIVEWAY.
4. IF NECESSARY, REFER TO FDOT INDEX DETAILS AS REFERENCED BELOW.
5. RADIUS OR FLARE IS REQUIRED FOR TYPE II OR TYPE III CONNECTIONS. SEE DETAIL.
6. PARKING SPACES WITHIN COUNTY RIGHT-OF-WAY SHALL PROVIDE A MINIMUM OF 2 PARKING SPACES.
7. TYPICAL DRIVEWAY SECTIONS ARE TO BE 12' WIDE MINIMUM. (SEE NOTE #2 FOR PAVEMENT TYPES AND DEPTHS)
8. DRIVEWAY SLOPE SHALL NOT CREATE OR EXACERBATE VEHICULAR SCRAPING. ATTEMPTS SHALL BE MADE TO CORRECT THIS TYPE OF PROBLEM.
9. FOR COUNTY IMPROVEMENT PROJECTS, REPLACEMENT DRIVEWAYS SHALL MATCH EXISTING WIDTHS AT ROADWAY EDGE OF TRAVEL WITHOUT COMPROMISING SAFETY.

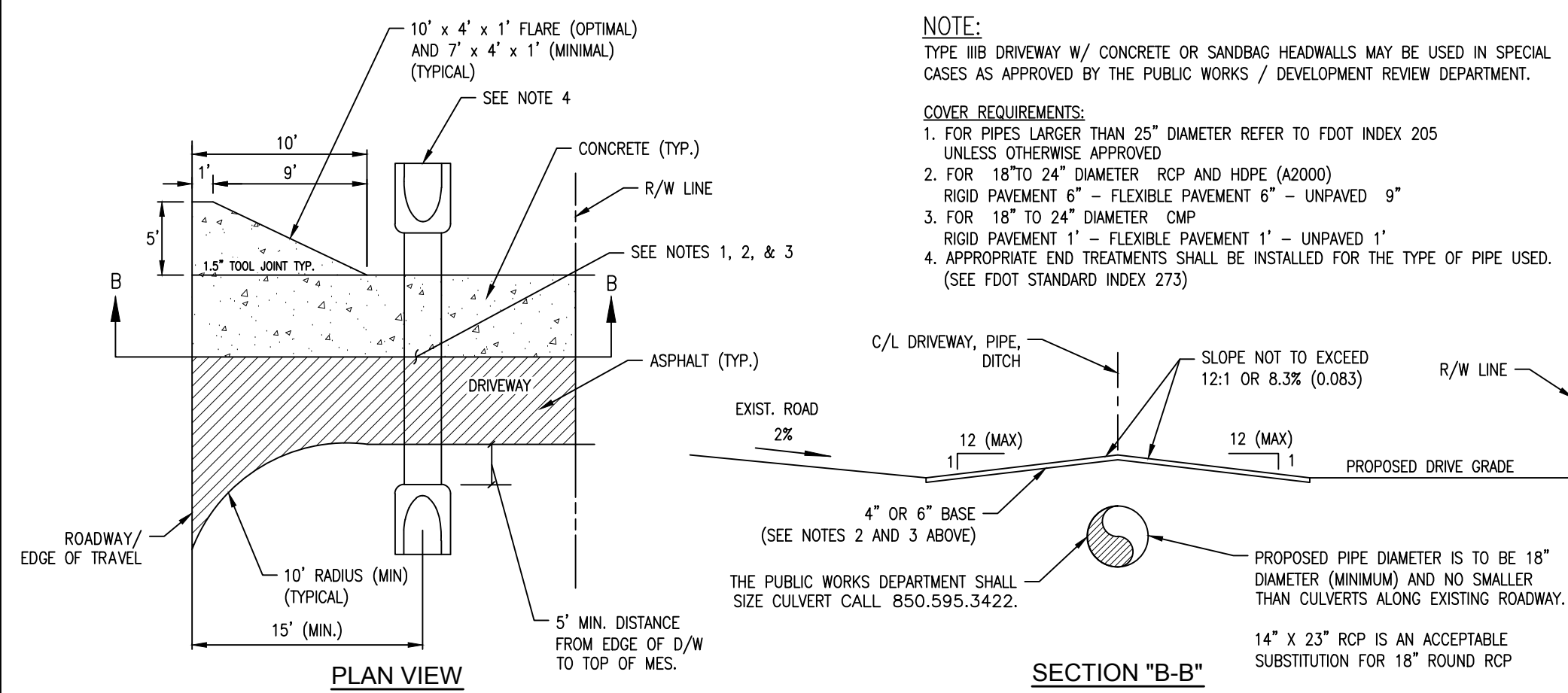
TYPE I CURB CUT DRIVEWAY FOR COUNTY TYPE "B" LAYBACK CURBS.



TYPE II DIPPED DRIVEWAY WITHOUT CROSS PIPE (CULVERT)



TYPE III-A CROSS PIPE (CULVERT) DRIVEWAY

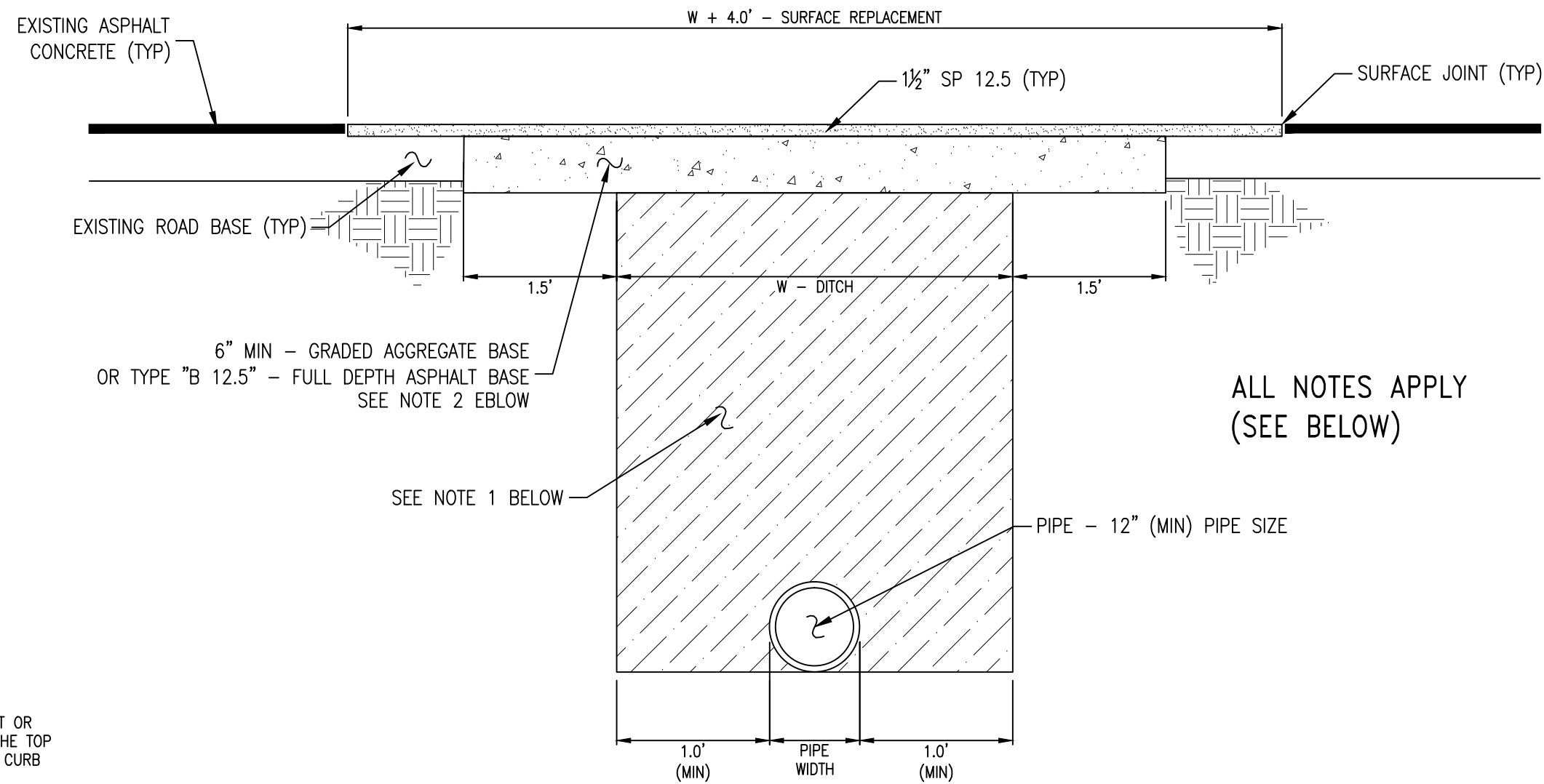


TYPE IV SPECIAL INNOVATIVE DRIVEWAY CONNECTION AS DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER (P.E.) OR LICENSED CONTRACTOR APPROVED BY THE APPROPRIATE PUBLIC WORKS / DEVELOPMENT REVIEW STAFF AND REQUIRES A DETAILED PLAN SUBMITTAL FOR REVIEW PRIOR TO ISSUANCE OF PERMIT.

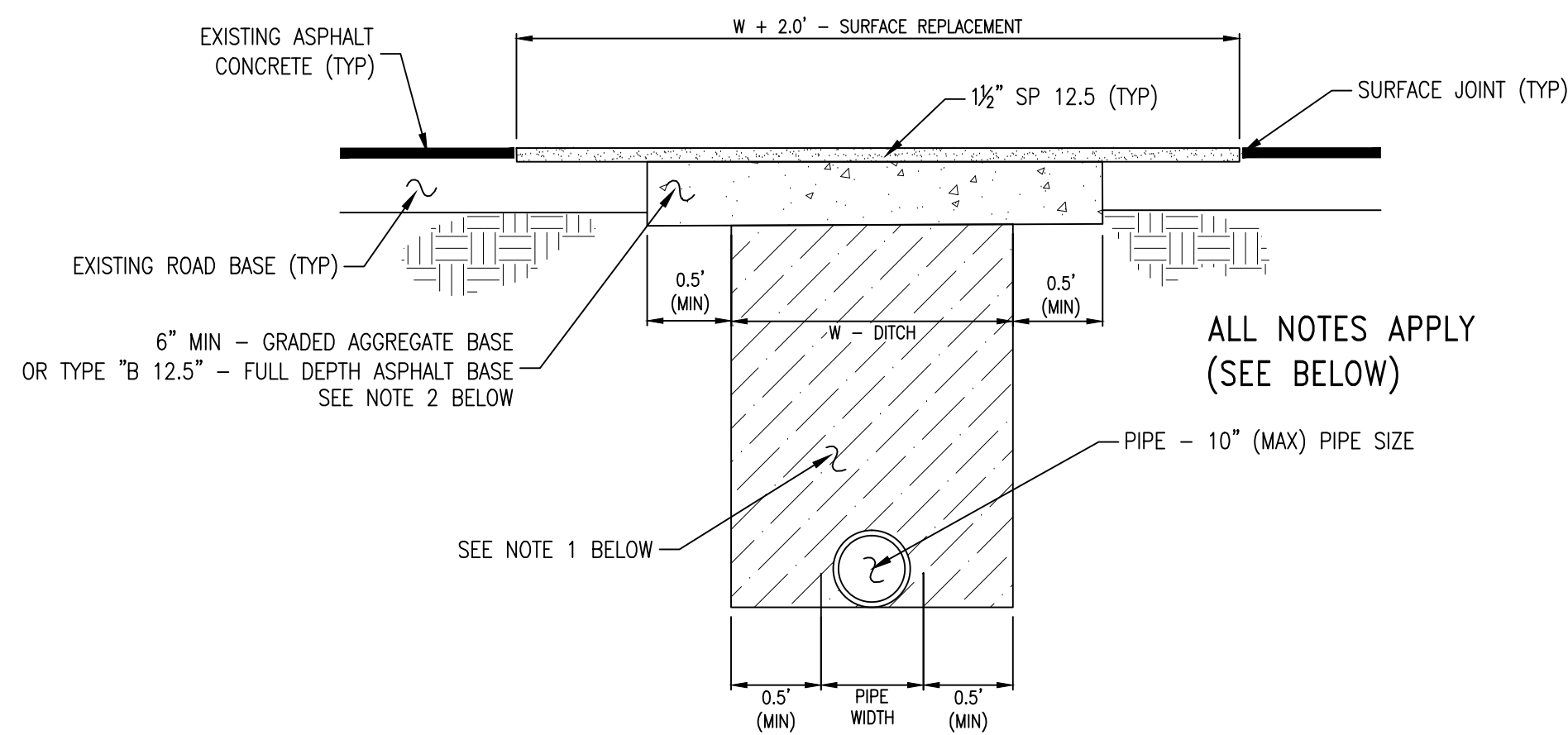
TYPE IV-A REQUIRES A F.D.O.T. CONNECTION PERMIT (PROVIDE APPROVED F.D.O.T. PERMIT TO OBTAIN COUNTY APPROVAL). REFER TO INDEX NO. 515 AND CONTACT F.D.O.T. AT (850) 981-3000. MAY REQUIRE PLANS PREPARED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER (P.E.).

TYPICAL DRIVEWAY CONNECTION STANDARDS FOR EXISTING ROADWAY CONDITIONS

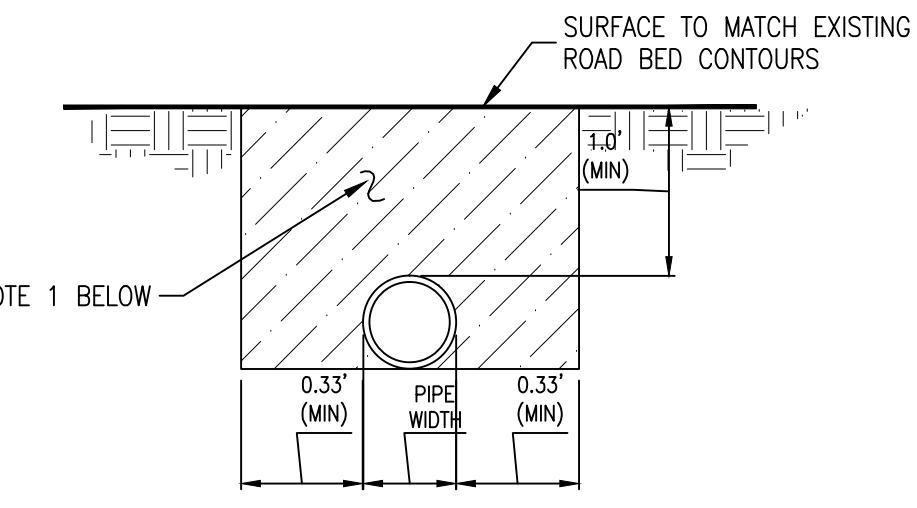
N.T.S.



PAVED ROAD (LARGE PATCH) DETAIL
FOR PATCHES 24" WIDE OR GREATER

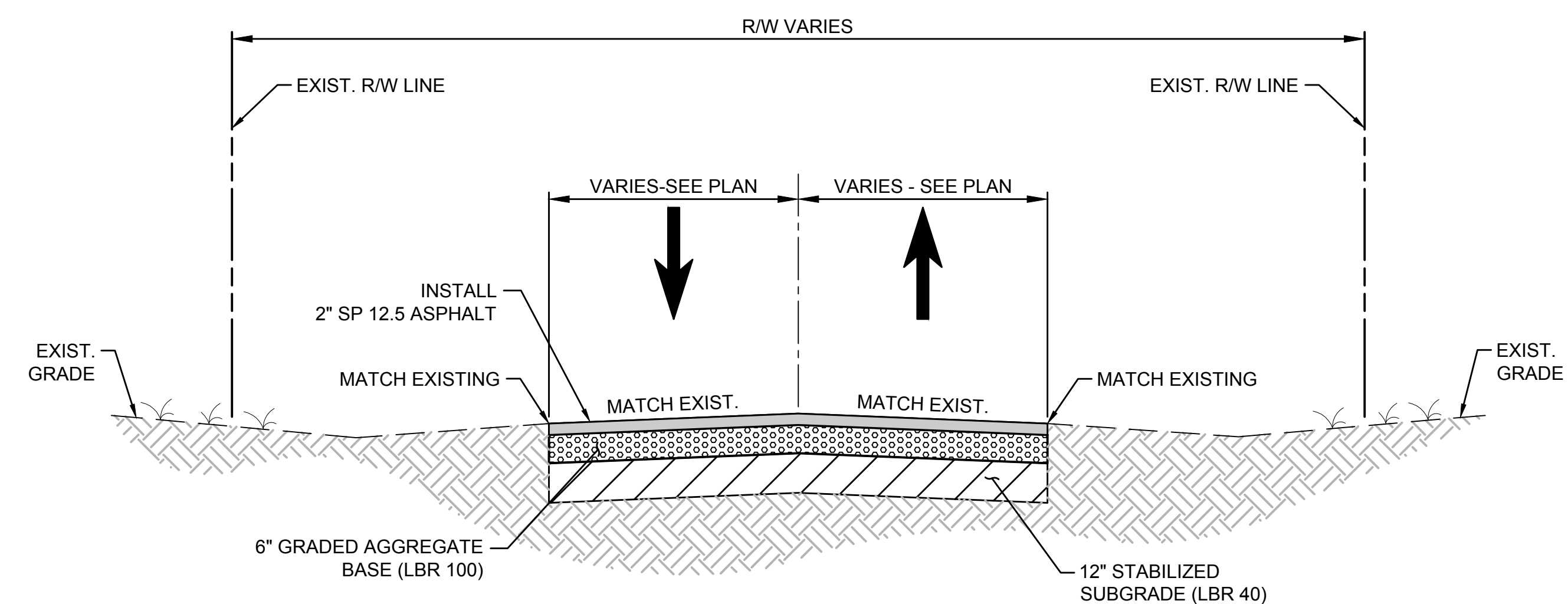


PAVED ROAD (SMALL PATCH) DETAIL
FOR PATCHES LESS THAN 24" WIDE



DIRT ROAD PATCH DETAIL

ESCAMBIA COUNTY PATCH DETAILS
N.T.S.



TYPICAL SECTION FULL DEPTH RECONSTRUCTION

NOTES:

1. DIRT ROAD PATCH WORK SUB BASE MATERIAL SHALL BE PLACED IN NOT MORE THAN 8" LIFTS. EACH LAYER TO BE TAMPED TO A MINIMUM OF 40 LBR.
2. GRADED AGGREGATE BASE SHALL BE COMPACTED TO A MIN LBR 100.
3. ROAD CUTS SHALL BE MECHANICALLY SAW CUT TO FORM A SURFACE PAVEMENT JOINT AND TACK COATED ALONG THE FACE OF CUT JOINTS PRIOR TO ASPHALT PLACEMENT.
4. LONGITUDINAL ROAD CUTS THAT AFFECT ONE TRAVEL LANE SHALL REQUIRE MILLING AND REPAVING OF THE AFFECTED TRAVEL LANE 5.0' BEYOND THE CUT AND PATCHED WITH THE SAME BASE MATERIAL. LONGITUDINAL ROAD CUTS THAT AFFECT BOTH TRAVEL LANES SHALL REQUIRE MILLING AND REPAVING OF THE ENTIRE ROADWAY 5.0' BEYOND THE CUT AND PATCHED WITH THE SAME BASE MATERIAL.

Mott MacDonald Florida, LLC.
220 West Garden Street
Suite 700
Pensacola, FL 32502
United States of America
T +1 (850) 484 6011
www.mottmac.com/americas

MOTT MACDONALD

Architects Engineers Surveyors
AA-C000035 EB-0000195 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809

DATE

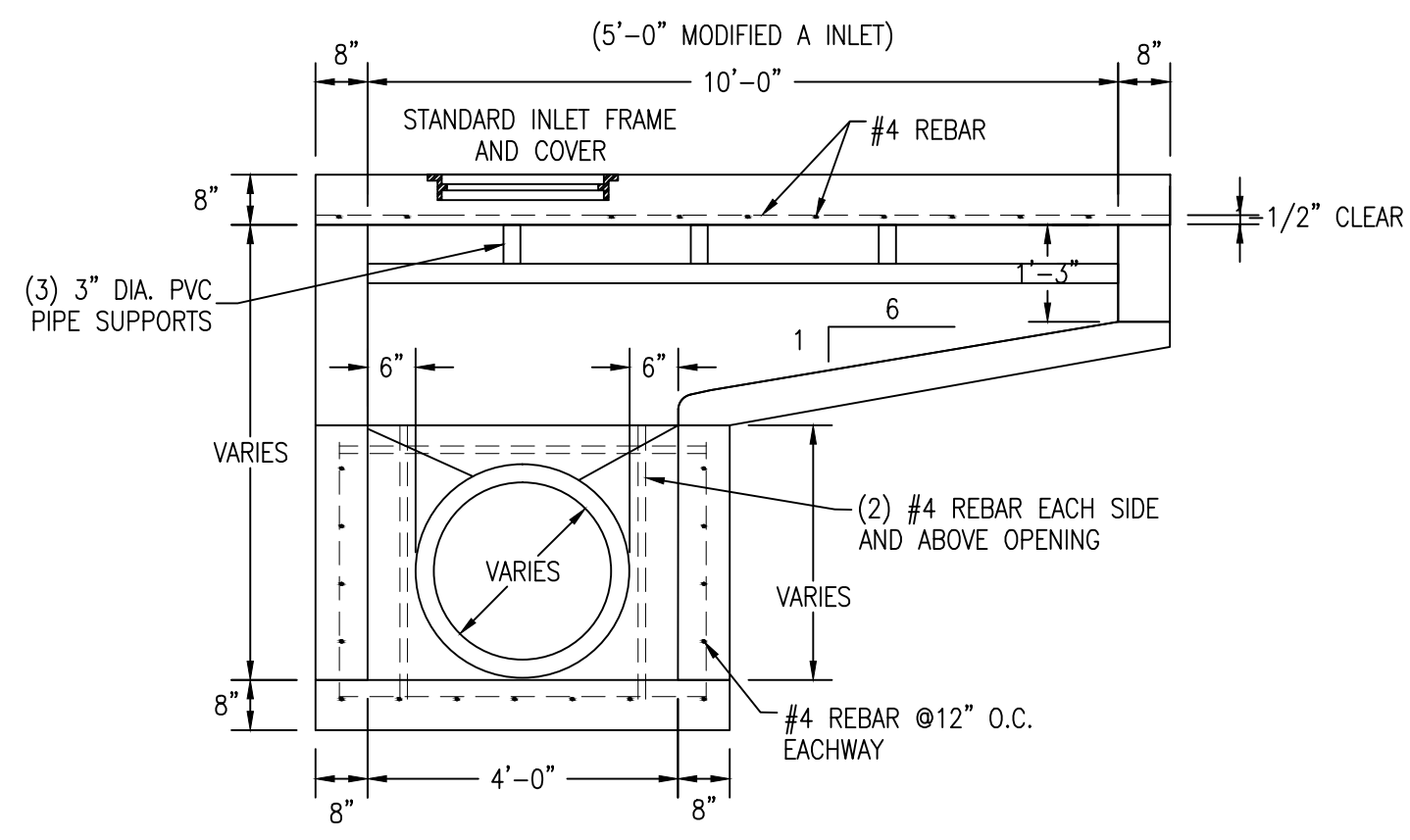
AFFIX SEAL

SHEET TITLE:
DETAILS

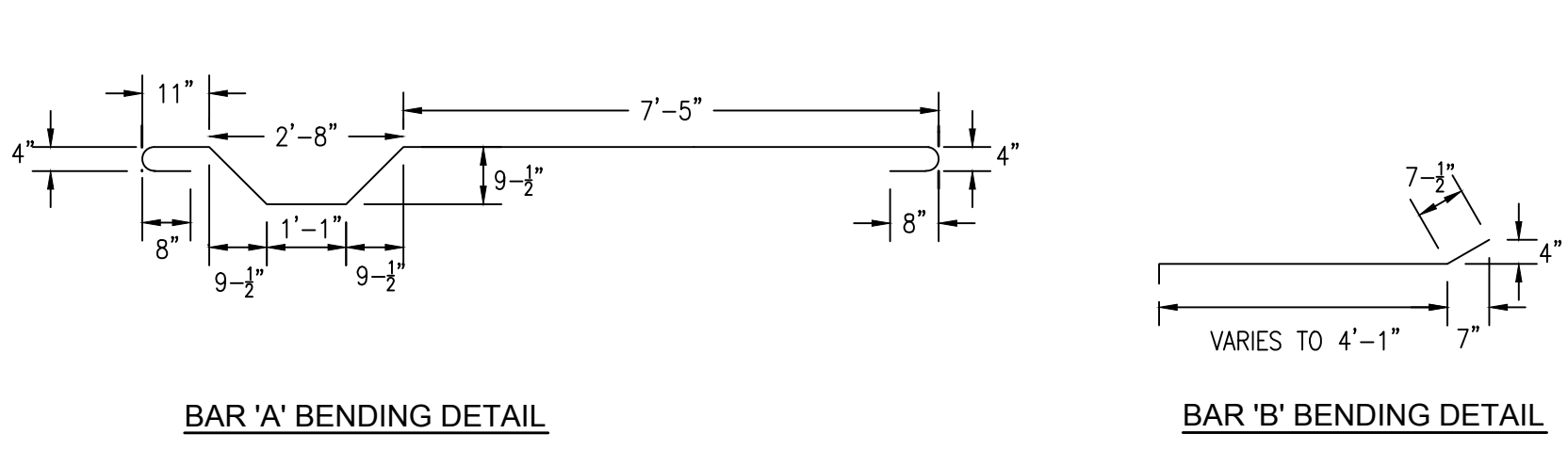
SHEET NUMBER:
C-006

User Name: rd32502
Title: Senior Drafter
Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
Drawing Name: C-006 Details.dwg
Plot File Name:

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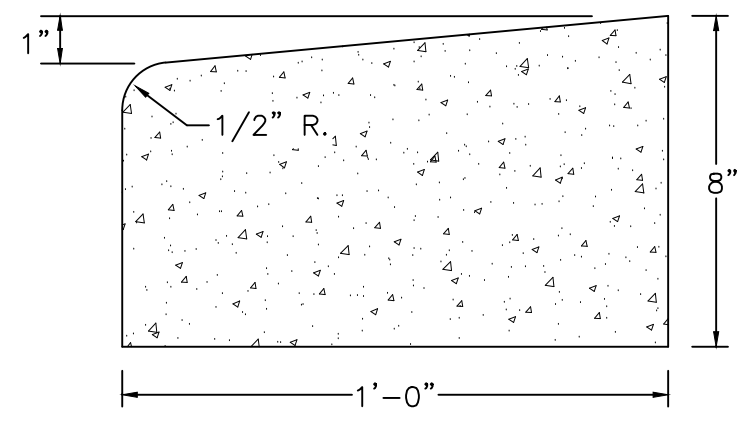


SECTION "A - A"



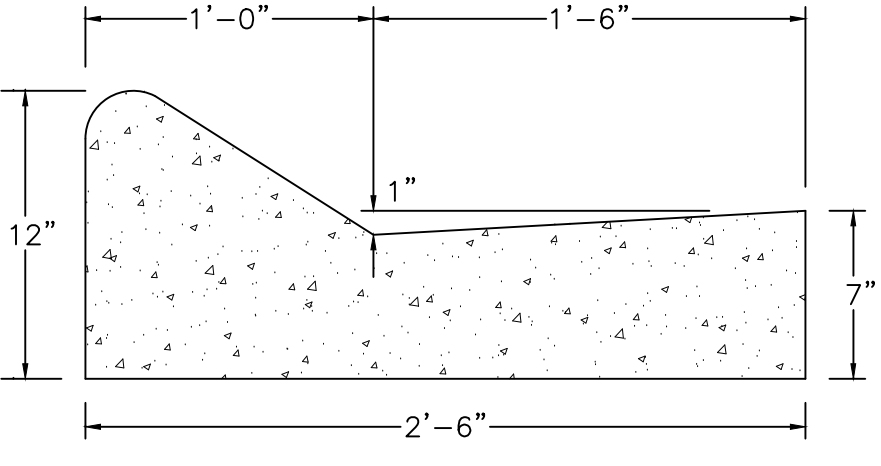
BAR 'A' BENDING DETAIL

BAR 'B' BENDING DETAIL



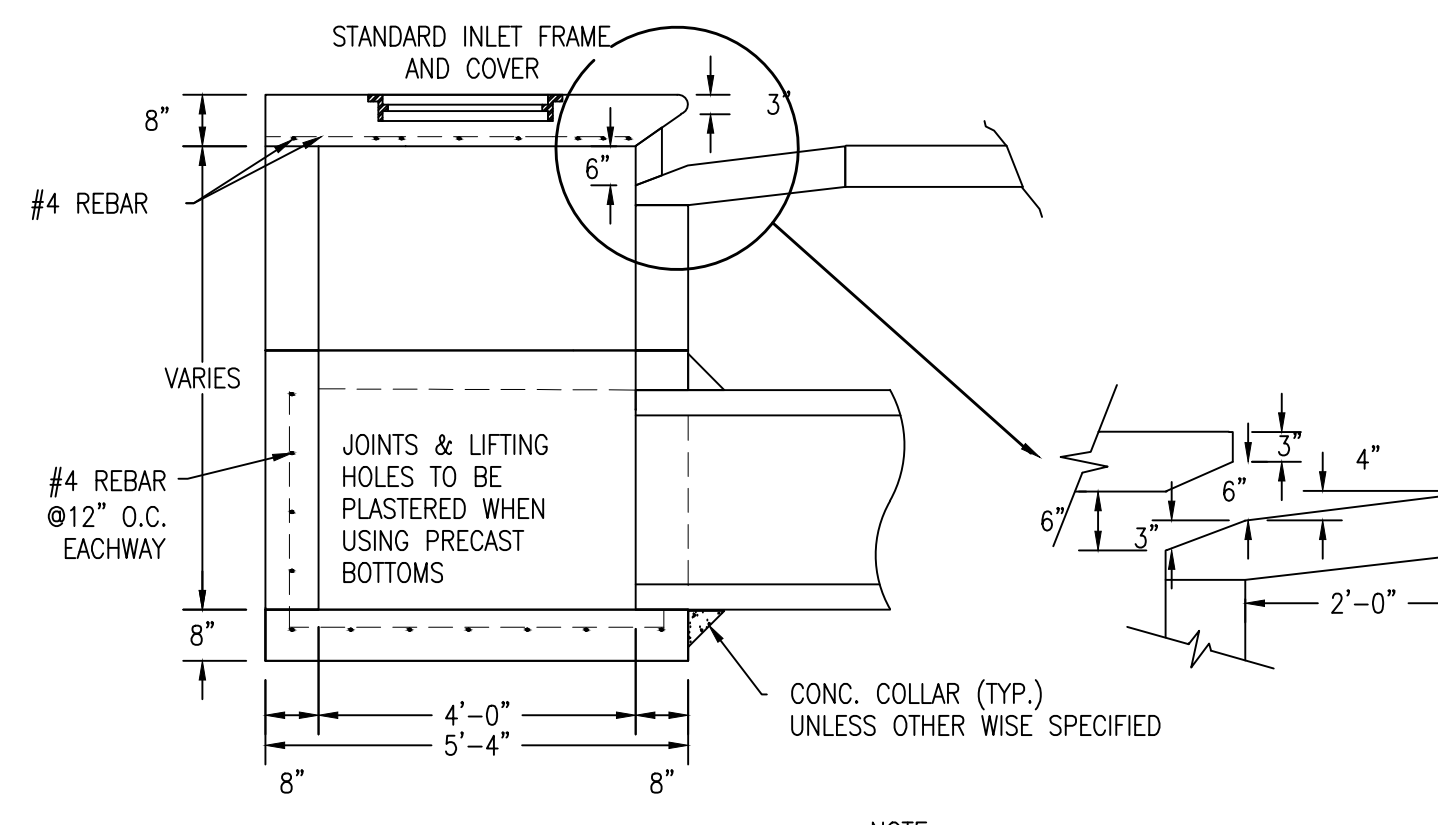
COUNTY CONCRETE RIBBON CURB
N.T.S.

- NOTES:
1. ALL CURB TO HAVE DUMMY JOINT AT 10' ON CENTER. MIN. DEPTH OF JOINT TO BE 2".
 2. EXPANSION JOINTS ARE TO BE 60' ON CENTER. TYPICAL FOR ALL CURB.
 3. CONCRETE TO BE 3000 PSI.



TYPE 'B' CURB & GUTTER
N.T.S.

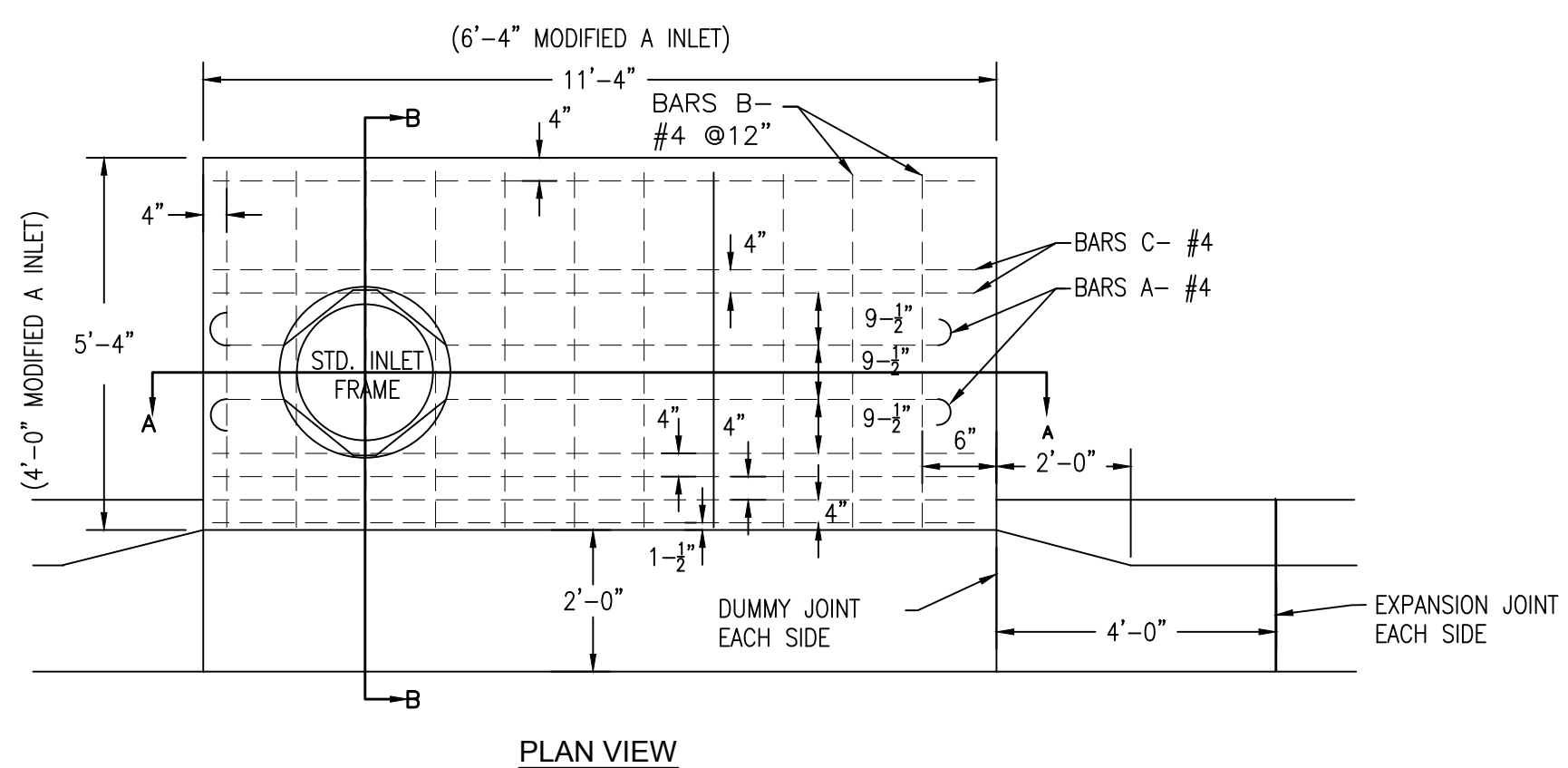
- NOTES:
1. ALL CURB TO HAVE DUMMY JOINT AT 10' ON CENTER. MIN. DEPTH OF JOINT TO BE 2".
 2. EXPANSION JOINTS ARE TO BE 60' ON CENTER. TYPICAL FOR ALL CURB.
 3. CONCRETE TO BE 3000 PSI.



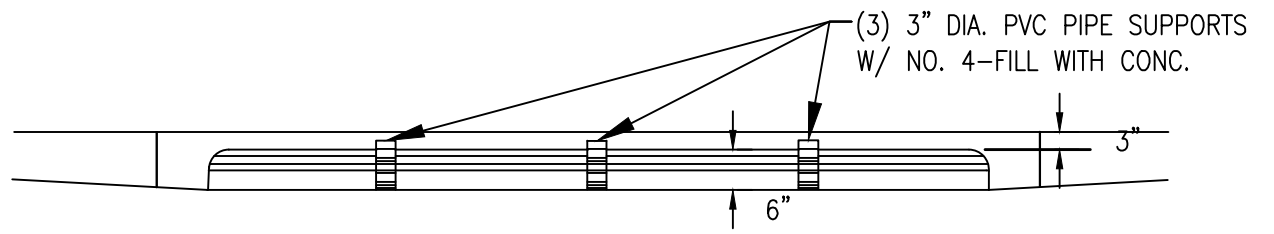
SECTION "B - B"

NOTE:
TOP & THROAT TO BE CAST IN PLACE CONCRETE.

NOTE:
ALL CONCRETE TO BE 4000 P.S.I. CONTRACTOR MAY USE F.D.O.T. TYPE "J" OR "P" STRUCTURE BOTTOMS, WITH CAST IN PLACE INLET TOPS.



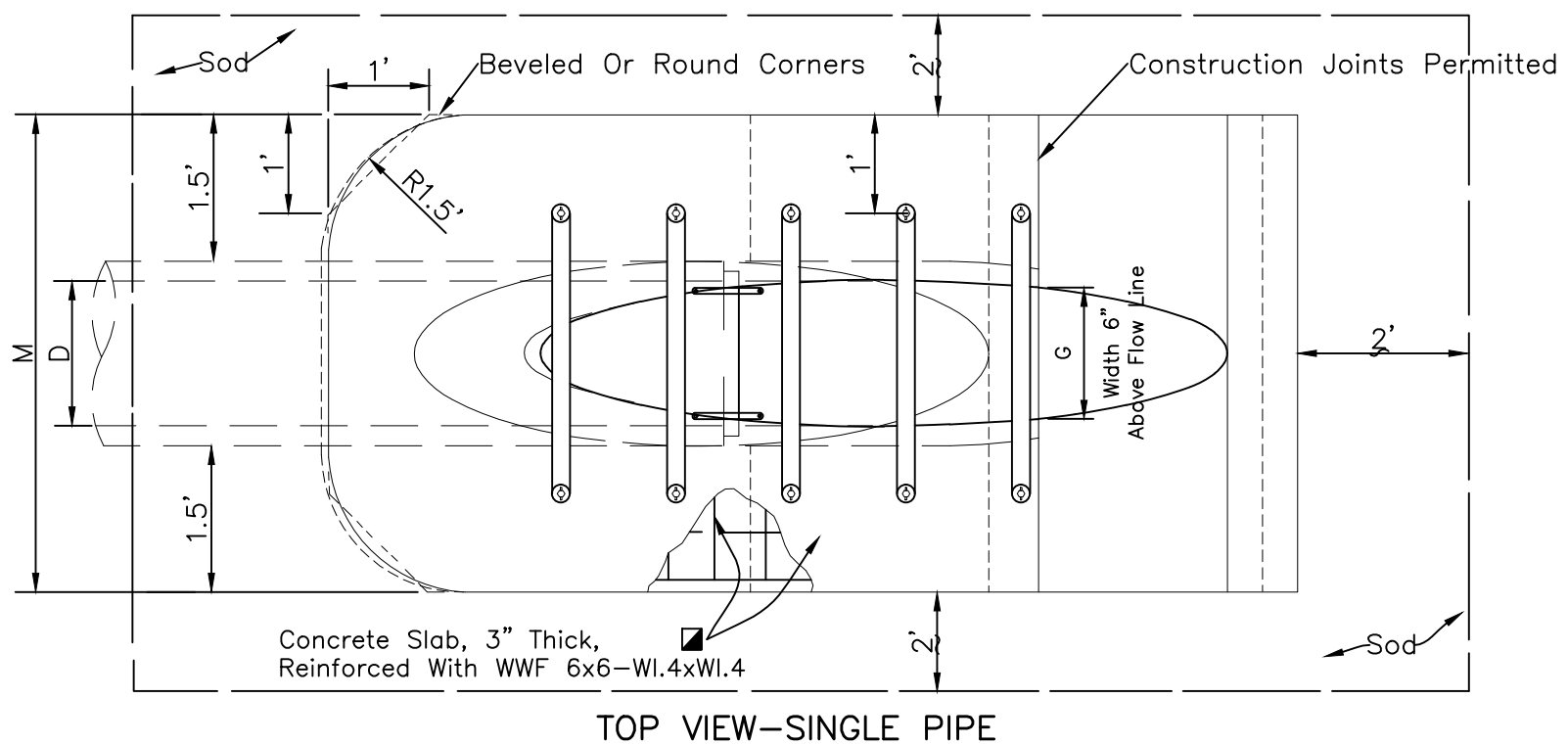
PLAN VIEW



THROAT ELEVATION

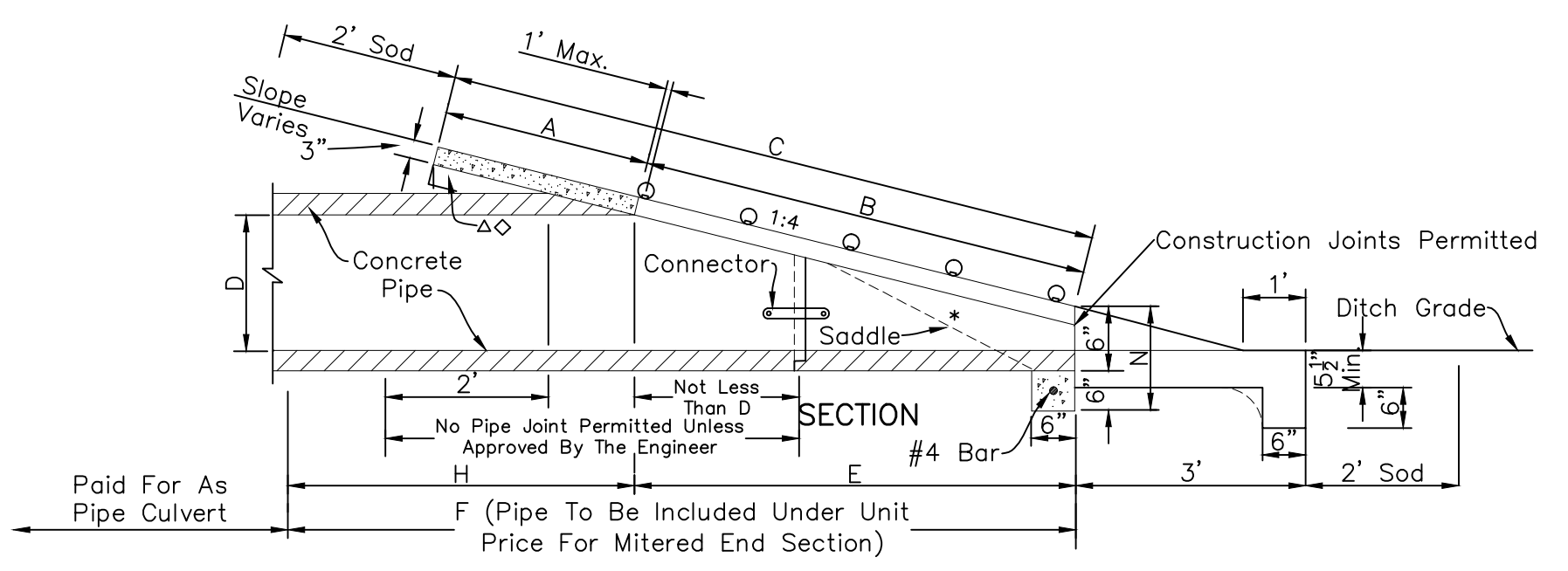
TYPE A DROP INLET
N.T.S.

NOTE:
TOP ELEVATION GIVEN FOR CURB INLETS REFLECTS THE THEORETICAL ELEVATION OF THE TOP OF CURB AT THE CENTERLINE OF THE INLET. CURB INLET TOPS SHALL BE CONSTRUCTED TO BE SO AS TO BE FLUSH WITH ADJACENT SIDEWALK WITH MATCHING CROSS SLOPES.



TOP VIEW-SINGLE PIPE

*Slope: 1:4 Miter: To ϵ Pipe For Pipes 18" And Smaller.
1:2 For Pipes 24" And Larger.



SECTION

Paid For As Pipe Culvert
F (Pipe To Be Included Under Unit Price For Mitered End Section)
No Pipe Joint Permitted Unless Approved By The Engineer
Not Less Than D
#4 Bar
3'
2' Sod
Ditch Grade

B Δ 6.42' E Δ 6.25'
Dimensions permitted to allow use of 8' standard pipe lengths.
 Δ 10.40' Δ 10.10'
Dimensions permitted to allow use of 12' standard pipe lengths.
 Δ Concrete slab shall be deepened to form bridge across crown of pipe. See section.

Slope	D	X	A	B	C	E	F	G	H	DIMENSIONS AND QUANTITIES (Side Drain Mitered End Section w/ Single Round Concrete Pipe)															
										M					Grate Sizes				3" Concrete Slab (CY)				Sodding (Sq. Yds.)		
										Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	N	Standard Weight Pipe	Standard Weight Pipe	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	
1:4 Slope	18"	2'-10"	2.36'	5.12'	7.48'	5.03'	9'	1.41'	4.0'	4.92'	7.75'	10.58'	13.42'	1.21'	0.85	1.28	1.71	2.17	9	10	12	13			
	24"	3'-5"	2.53'	7.18'	9.71'	7.03'	11'	1.73'	4.0'	5.50'	8.92'	12.33'	15.75'	1.25'	1.02	1.58	2.15	2.75	10	12	13	15			
	30"	4'-3"	2.70'	9.25'	11.95'	9.03'	13'	2.00'	4.0'	6.08'	10.33'	14.58'	18.83'	1.29'	1.23	1.98	2.74	3.50	12	14	15	17			
	36"	5'-1"	2.87'	11.31'	14.18'	11.03'	15'	2.24'	4.0'	6.67'	11.75'	16.83'	21.92'	1.33'	1.40	2.38	3.33	4.24	13	15	17	20			
	42"	6'-0"	3.05'	13.37'	16.42'	13.03'	17'	2.45'	4.0'	7.25'	13.25'	19.25'	25.25'	1.38'	1.60	2.83	4.04	5.25	14	17	19	22			
	48"	6'-9"	3.22'	15.43'	18.65'	15.03'	19'	2.65'	4.0'	7.83'	14.58'	21.33'	28.08'	1.42'	1.81	3.26	4.70	6.14	15	18	21	24			
	54"	7'-8"	3.39'	17.49'	20.88'	17.03'	21'	2.83'	4.0'	8.42'	16.08'	23.75'	31.42'	1.46'	2.03	3.78	5.54	7.28	17	20	23	27			
	60"	8'-6"	3.56'	19.55'	23.11'	19.03'	23'	3.00'	4.0'	9.00'	17.50'	26.00'	34.50'	1.50'	2.28	4.36	6.43	8.50	18	22	25	29			

SIDE DRAIN MITERED END SECTION
w/ SINGLE ROUND CONCRETE PIPE
N.T.S.

User Name: rd10205
Title: Surveyor
Drawing Path: P:\322517 - carver.dwg
Drawing Name: C-007 Details.dwg
Plot File Name:

Mott MacDonald Florida, LLC.
220 West Garden Street
Suite 700
Pensacola, FL 32502
United States of America
T +1 (850) 484 6011
www.mottmac.com/americas
Architects Engineers Surveyors
AA-C000035 EB-0000155 LB-0000783

EAST CARVER
DRAINAGE
IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018 <td> <td></td> </td>	<td></td>	

DESIGNED BY: S. WHITE
DRAWN BY: C. RILEY
PROJECT ENGINEER: S. WHITE
PROJECT MANAGER: S. WHITE
M.M. PROJECT NUMBER: 322517

RELEASED FOR CONSTRUCTION
STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809
DATE: _____
AFFIX SEAL

SHEET TITLE:
DETAILS
SHEET NUMBER:
C-007

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GENERAL NOTES FOR SOIL EROSION AND SEDIMENT CONTROL:

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
2. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 30 DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
3. PERMANENT VEGETATION TO BE SEED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER GRADING. MULCH TO BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.
4. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION, SECTIONS 104, 570, 575 AND 980 TO 986.
5. A BITUMINOUS CONCRETE BASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE STREETS, ROADS, DRIVEWAYS AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE BITUMINOUS CONCRETE BASE SHALL BE INSTALLED WITHIN 15 DAYS OF THE PRELIMINARY GRADING.
6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A THICKNESS OF TWO (2) TO FOUR (4) INCHES MIXED WITH THE TOP TWO (2) INCHES OF SOIL, ACCORDING TO STATE STANDARDS.
7. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E. SLOPES GREATER THAN 3:1).
8. A CRUSHED LIMEROCK, VEHICLE WHEEL-CLEANING BLANKET SHALL BE INSTALLED AT THE CONTRACTOR'S STAGING YARD AND/OR STOCKPILE AREAS TO PREVENT OFF-SITE TRACKING OF SEDIMENT BY CONSTRUCTION VEHICLES ONTO PUBLIC ROADS. BLANKET SHALL BE 15FT. X 50FT. X 6IN. (MINIMUM), CRUSHED LIMEROCK 2 1/2 INCHES IN DIAMETER. SAID BLANKET SHALL BE UNDERLAIN WITH A FDOT CLASS 3 SYNTHETIC FILTER FABRIC AND MAINTAINED IN GOOD ORDER.
9. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
10. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.
11. UNFILTERED DEWATERING IS NOT PERMITTED. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING ALL DEWATERING OPERATIONS TO MINIMIZE SEDIMENT TRANSFER.
12. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATION COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STATE STANDARDS FOR EROSION CONTROL.
13. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHTS-OF-WAY WILL BE REMOVED IMMEDIATELY.
14. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
15. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE NUMBER 2 (ABOVE).
16. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
17. ALL SEDIMENTATION STRUCTURES SHALL BE INSPECTED AND MAINTAINED REGULARLY.
18. ALL CATCH BASIN INLETS SHALL BE PROTECTED WITH HAY BALES AS SHOWN ON DETAIL.
19. THE CONTRACTOR SHALL PREPARE A PLAN FOR THE PROPER DEWATERING AND DOWNSTREAM SILTATION PROTECTION OF EACH STREAM CROSSING PRIOR TO EXCAVATING THE STREAM BED. PLAN SHALL BE FORWARDED TO THE ENGINEER FOR APPROVAL. THE ENGINEER SHALL BE NOTIFIED FOR INSPECTION PRIOR TO EACH STREAM CROSSING CONSTRUCTION.
20. ANY AREAS USED FOR THE CONTRACTOR'S STAGING, INCLUDING BUT NOT LIMITED TO, TEMPORARY STORAGE OF STOCKPILED MATERIALS (E.G. CRUSHED STONE, QUARRY PROCESS STONE, SELECT FILL, EXCAVATED MATERIALS, ETC.), SHALL BE ENTIRELY PROTECTED BY A SILT FENCE ALONG THE LOW ELEVATION SIDE TO CONTROL SEDIMENT RUNOFF.

*** WHERE APPLICABLE**

SODDING:

1. SOD SHALL BE WELL ROOT MATTED CENTIPEDE OR BAHIA GRASS COMMERCIALY CUT TO A MINIMUM DIMENSION OF 12" x 24" A MAXIMUM OF 72 HOURS PRIOR TO PLACEMENT. SOD SHALL BE LIVE, FRESH AND UNINJURED, REASONABLY FREE OF WEEDS AND OTHER GRASSES, WITH A HEAVY SOIL MAT ADHERING TO THE ROOT SYSTEM. SOD SHALL BE GROWN, CUT, AND SUPPLIED BY A STATE CERTIFIED GROWER.

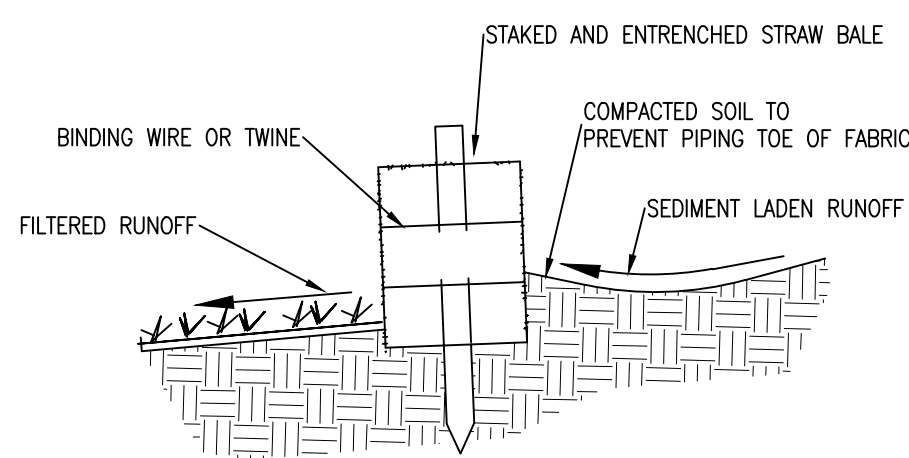
TEMPORARY SEEDING DETAILS

SEED BED PREPARATION

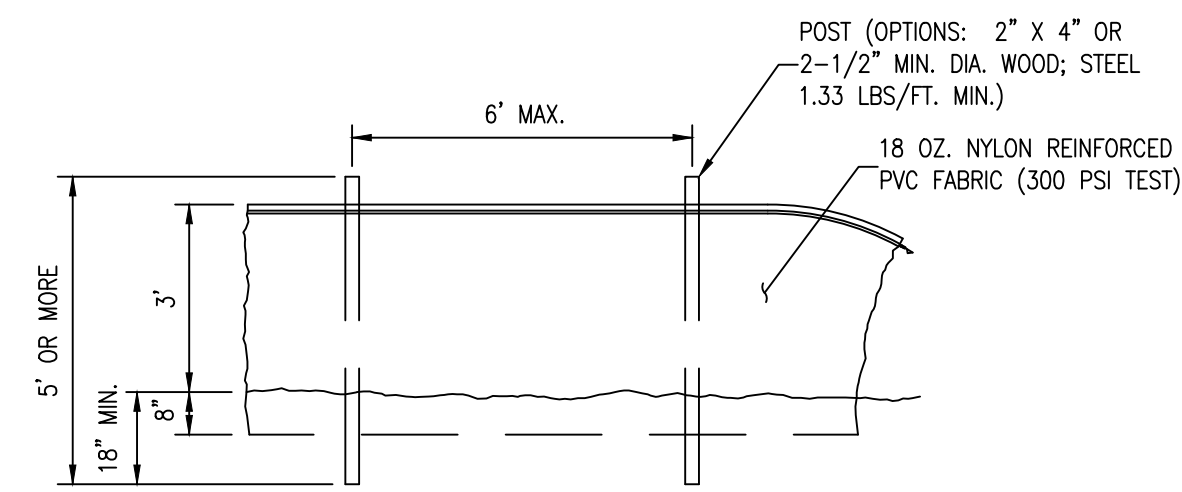
1. SOIL TO BE THOROUGHLY PULVERIZED BY DISK-HARROWING AND BE LOOSE AND REASONABLY SMOOTH. APPLY FERTILIZER AT A RATE OF 260 LBS./ACRE OF 16-16-16 OR EQUIVALENT, APPLY DOLOMITIC LIMESTONE AT A RATE OF 800 TO 1000 LBS./ACRE TO PROVIDE A SOIL PH OF 5.5 TO 6.5. LIME & FERTILIZER TO BE WORKED INTO THE TOPSOIL TO A DEPTH OF 4". ADD SANDY LOAM TOPSOIL TO A MINIMUM OF TWO (2) INCHES WHERE REQUIRED.

SEED MIXTURE

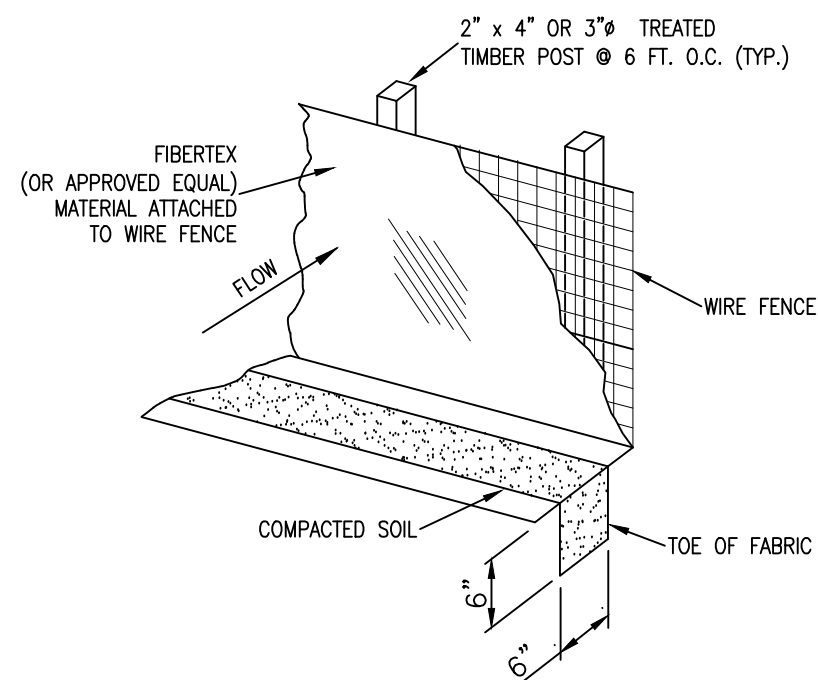
1. CONSISTING OF ANNUAL RYE (LOLIUM MULTIFLORUM) AT A RATE OF 174 LBS./ACRE.



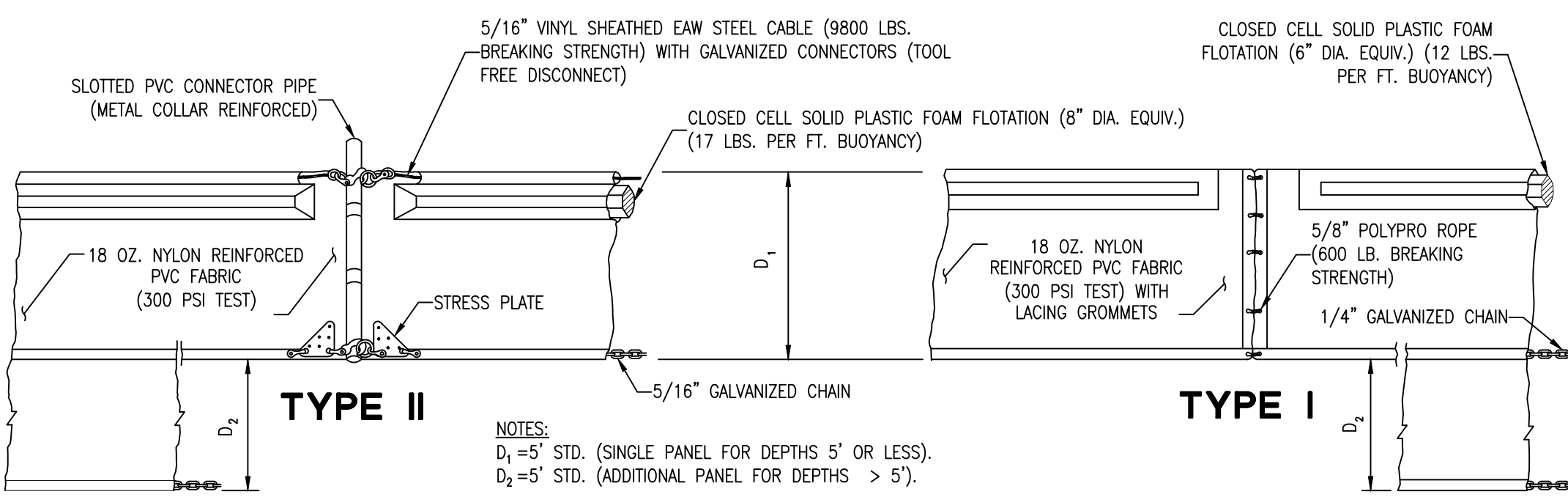
DETAIL OF PROPERLY INSTALLED STRAW BALE
N.T.S.



STAKED TURBIDITY BARRIER
N.T.S.



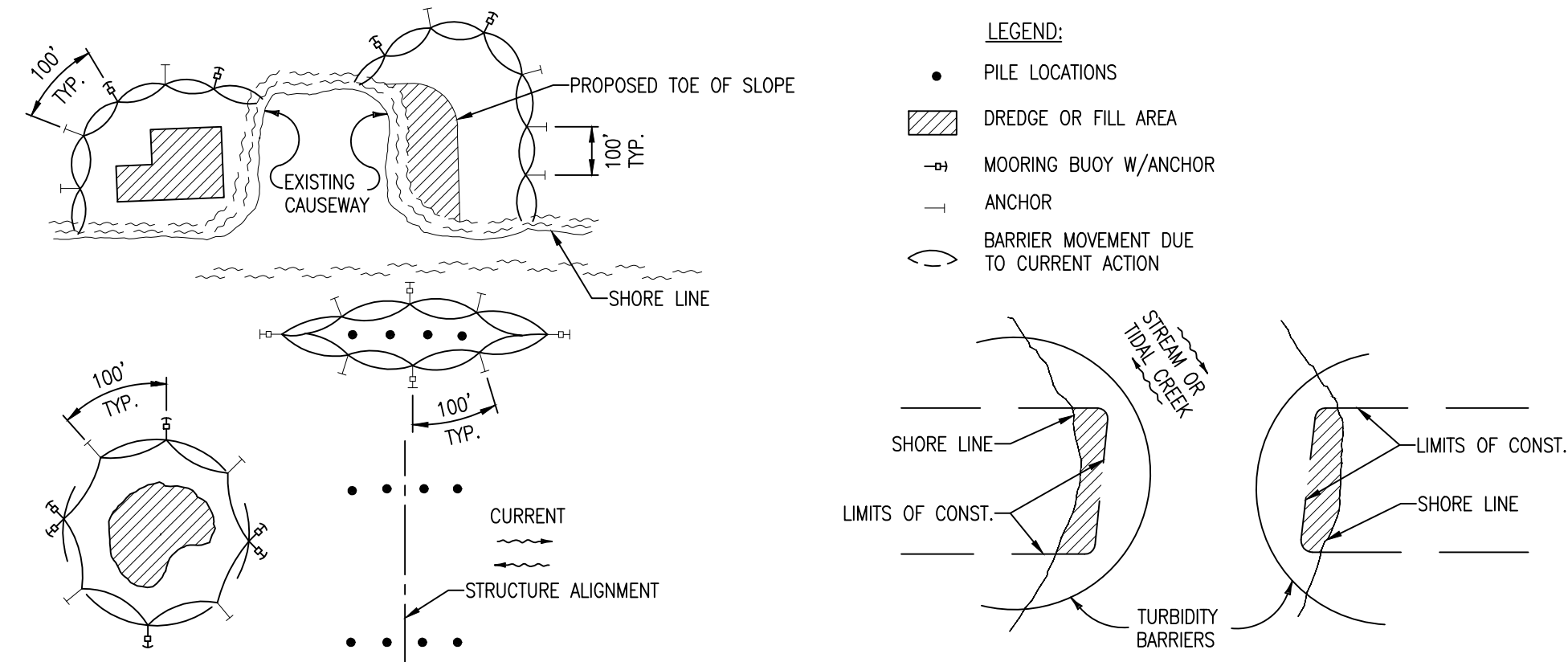
SILT FENCE DETAIL
N.T.S.



NOTES:
D₁ = 5' STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS).
D₂ = 5' STD. (ADDITIONAL PANEL FOR DEPTHS > 5').
CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET. TWO (2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.

NOTICE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

FLOATING TURBIDITY BARRIERS
N.T.S.



LEGEND:

- PILE LOCATIONS
- ▨ DREDGE OR FILL AREA
- ⊕ MOORING BUOY W/ANCHOR
- ⊔ ANCHOR
- ⤴ BARRIER MOVEMENT DUE TO CURRENT ACTION

NOTE:

1. TURBIDITY BARRIERS ARE TO BE USED IN ALL PERMANENT BODIES OF WATER REGARDLESS OF WATER DEPTH.
2. NUMBER AND SPACING OF ANCHORS DEPENDENT ON CURRENT VELOCITIES.
3. DEPLOYMENT OF BARRIER AROUND PILE LOCATIONS MAY VARY TO ACCOMMODATE CONSTRUCTION OPERATIONS.
4. NAVIGATION MAY REQUIRE SEGMENTING BARRIER DURING CONSTRUCTION OPERATIONS.
5. FOR ADDITIONAL INFORMATION SEE SECTION 104 OF THE STANDARD SPECIFICATIONS.

TURBIDITY BARRIER APPLICATIONS
N.T.S.

Mott MacDonald Florida, LLC.
220 West Garden Street
Suite 700
Panama City, FL 32402
United States of America
T +1 (850) 484 6011
www.mottmac.com/americas

MOTT MACDONALD

Architects Engineers Surveyors
AA-C000035 EB-0000155 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DATE	DESIGNED BY	DRAWN BY	PROJECT ENGINEER	PROJECT MANAGER	M.M. PROJECT NUMBER
AUGUST 2018	S. WHITE	C. RILEY	S. WHITE	S. WHITE	322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809

DATE _____ AFFIX SEAL

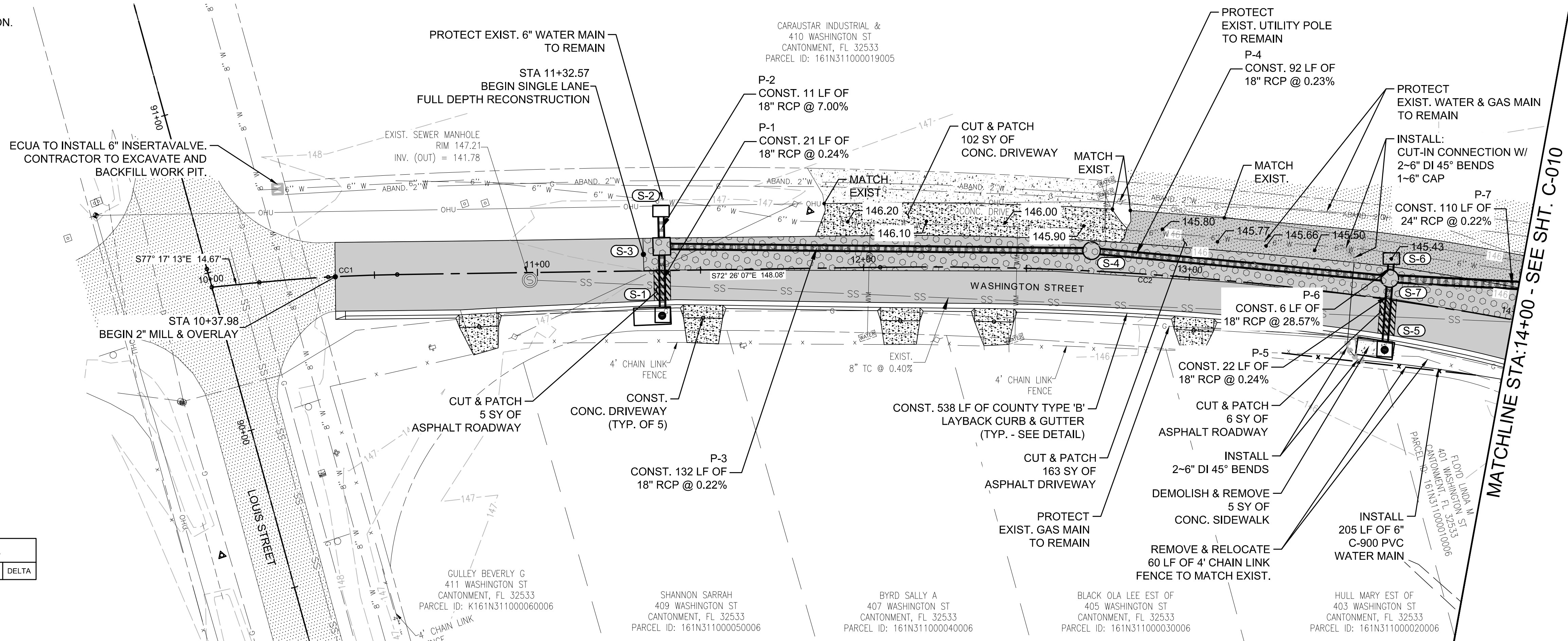
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EROSION CONTROL DETAILS

SHEET NUMBER:
C-008

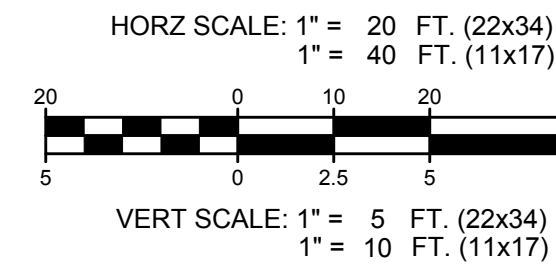
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Plot File Name: C-008 Erosion Control Details.dwg

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ALL PROPOSED WATER MAIN/SANITARY SEWER WORK SHALL BE PERFORMED IN ACCORDANCE WITH ECUA'S ENGINEERING MANUAL, LATEST EDITION.



Curve #	Radius	Length	Chord Bearing	Chord	DELTA

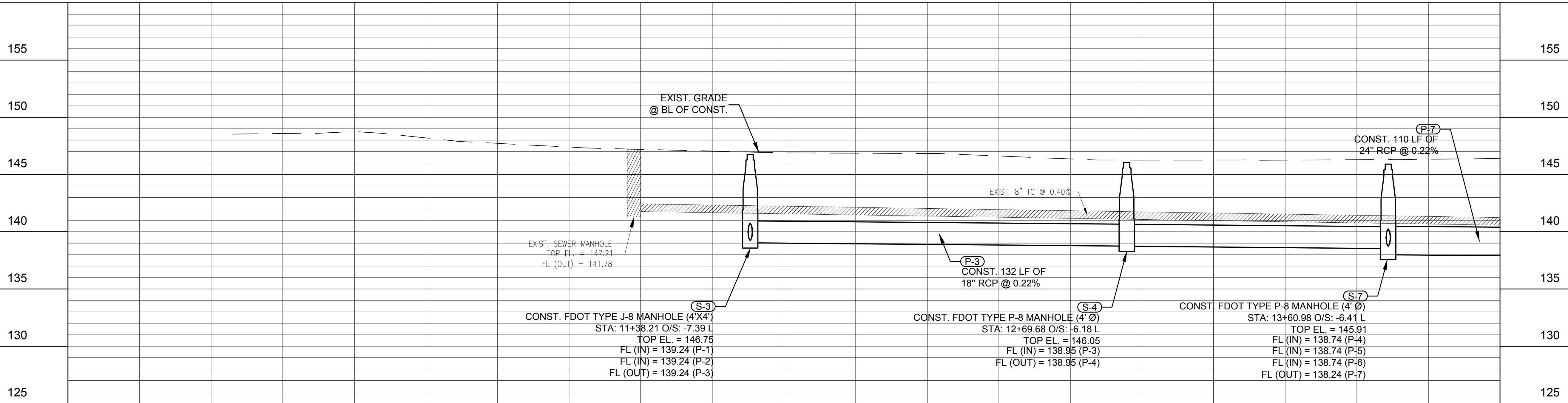


WASHINGTON STREET

(PUBLIC R/W VARIES)

- PROPOSED ASPHALT PAVEMENT
- PROPOSED FULL DEPTH RECONST.
- PROPOSED CONC. PAVEMENT
- EXIST. ASPHALT PAVEMENT
- EXIST. GRAVEL
- EXIST. CONC. PAVEMENT

160 9+00 10+00 11+00 12+00 13+00 14+00 160



9+25	EG	9+50	EG	9+75	EG 146.58	10+25	EG 148.20	10+50	EG 147.73	10+75	EG 147.40	11+00	EG 147.20	11+25	EG 147.05	11+50	EG 146.90	11+75	EG 146.86	12+00	EG 146.84	12+25	EG 146.62	12+50	EG 146.36	12+75	EG 146.26	13+00	EG 146.26	13+25	EG 146.26	13+50	EG 146.30	13+75	EG 146.34
------	----	------	----	------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------	-------	-----------

Mott MacDonald Florida, LLC.
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484-6011
 www.mottmac.com/americas

MOTT MACDONALD

Architects Surveyors
 AA-C000035 EB-C000155 LB-C000783

EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

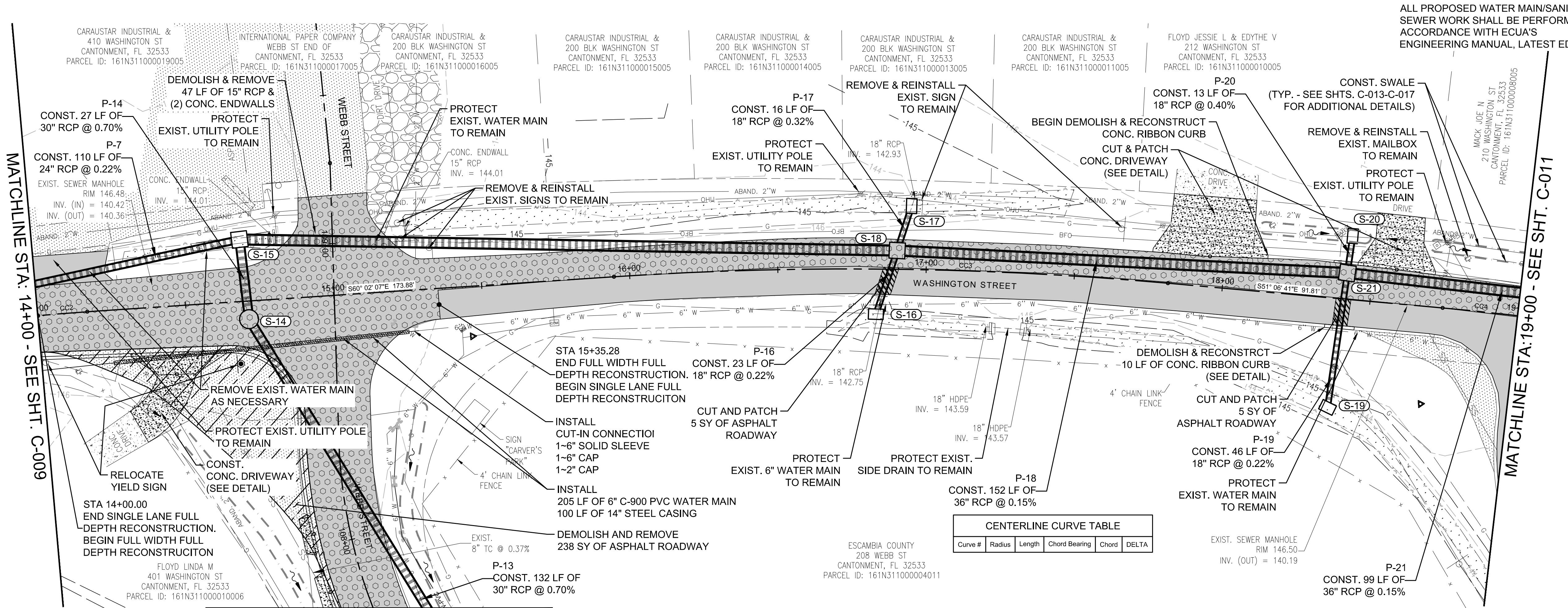
DATE _____ AFFIX SEAL

SHEET TITLE:
PLAN & PROFILE WASHINGTON STREET

SHEET NUMBER:
C-009

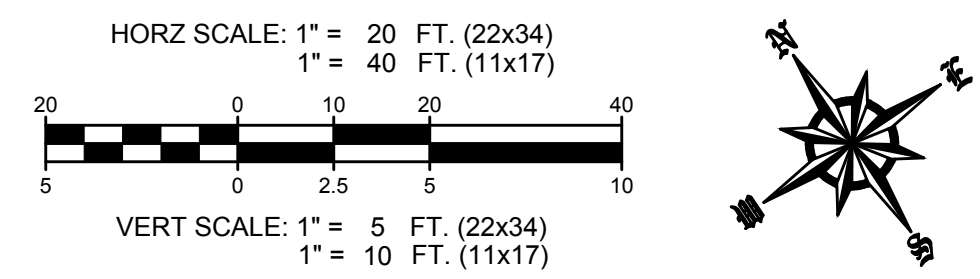
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CENTERLINE CURVE TABLE

Curve #	Radius	Length	Chord Bearing	Chord	DELTA

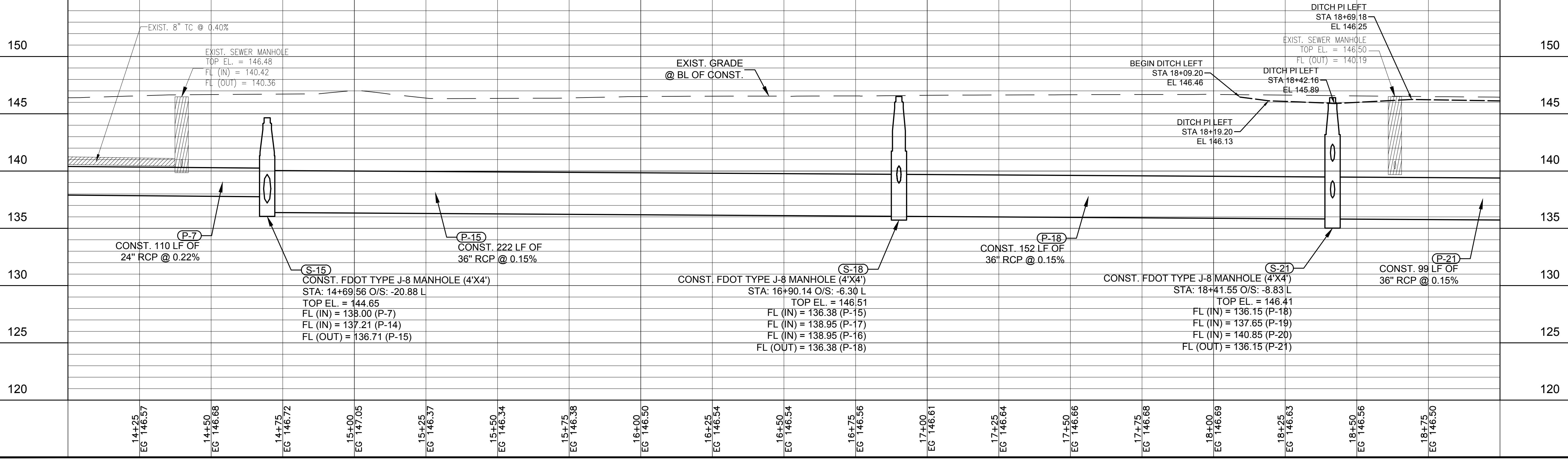


WASHINGTON STREET

(PUBLIC R/W VARIES)

- PROPOSED ASPHALT PAVEMENT
- PROPOSED FULL DEPTH RECONST.
- PROPOSED CONC. PAVEMENT
- EXIST. ASPHALT PAVEMENT
- EXIST. GRAVEL
- EXIST. CONC. PAVEMENT

155 14+00 15+00 16+00 17+00 18+00 19+00 155



ALL PROPOSED WATER MAIN/SANITARY SEWER WORK SHALL BE PERFORMED IN ACCORDANCE WITH ECUA'S ENGINEERING MANUAL, LATEST EDITION.

Mott MacDonald Florida, LLC
220 West Garden Street
Suite 700
Pensacola, FL 32502
United States of America
T +1 (850) 484-6011
www.mottmac.com/americas

MOTT MACDONALD

Architects Engineers Surveyors
AA-C-000035 EB-0000155 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DATE: AUGUST 2018
DESIGNED BY: S. WHITE
DRAWN BY: C. RILEY
PROJECT ENGINEER: S. WHITE
PROJECT MANAGER: S. WHITE
M.M. PROJECT NUMBER: 322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809

DATE: _____ AFFIX SEAL

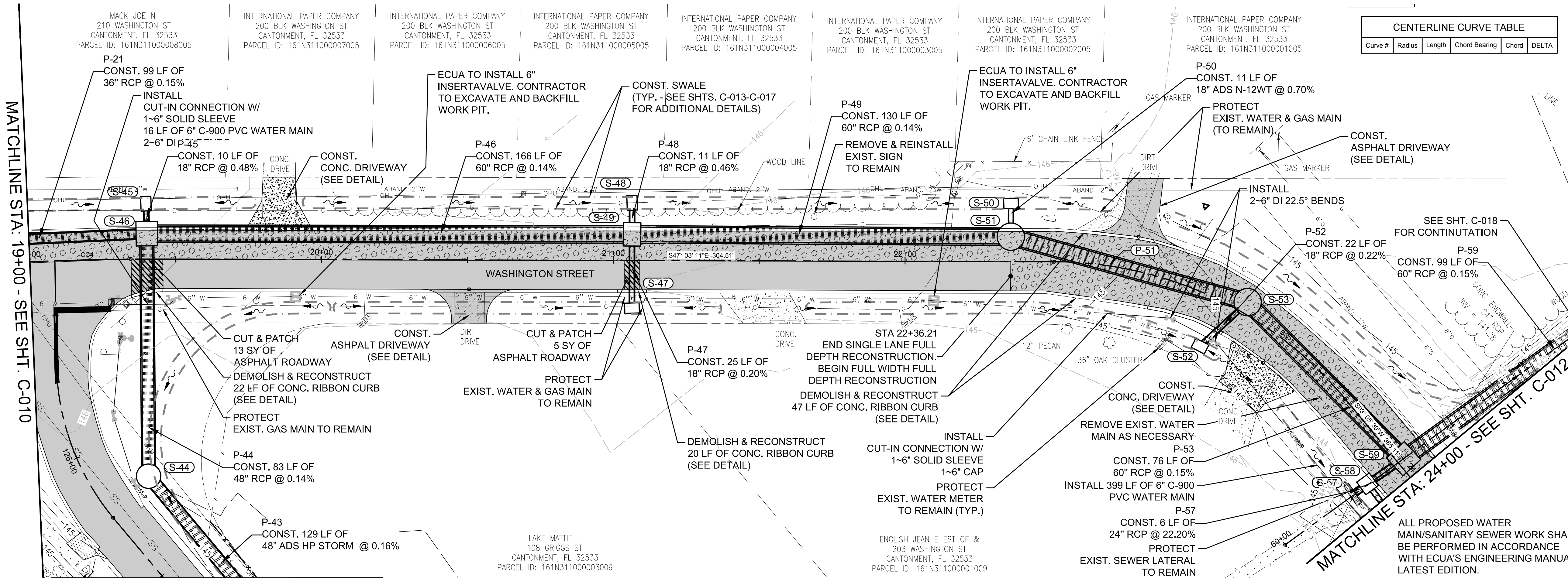
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PLAN & PROFILE WASHINGTON STREET

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C-010

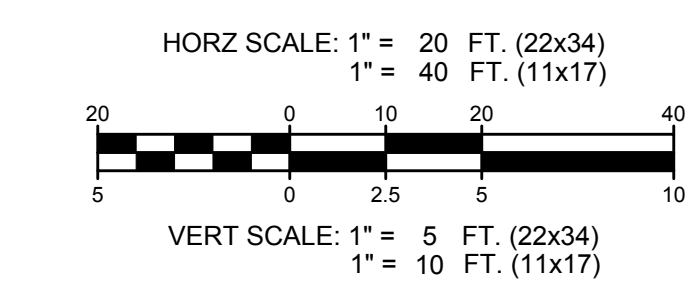
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Plot File Name:

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MATCHLINE STA: 19+00 - SEE SHT. C-010

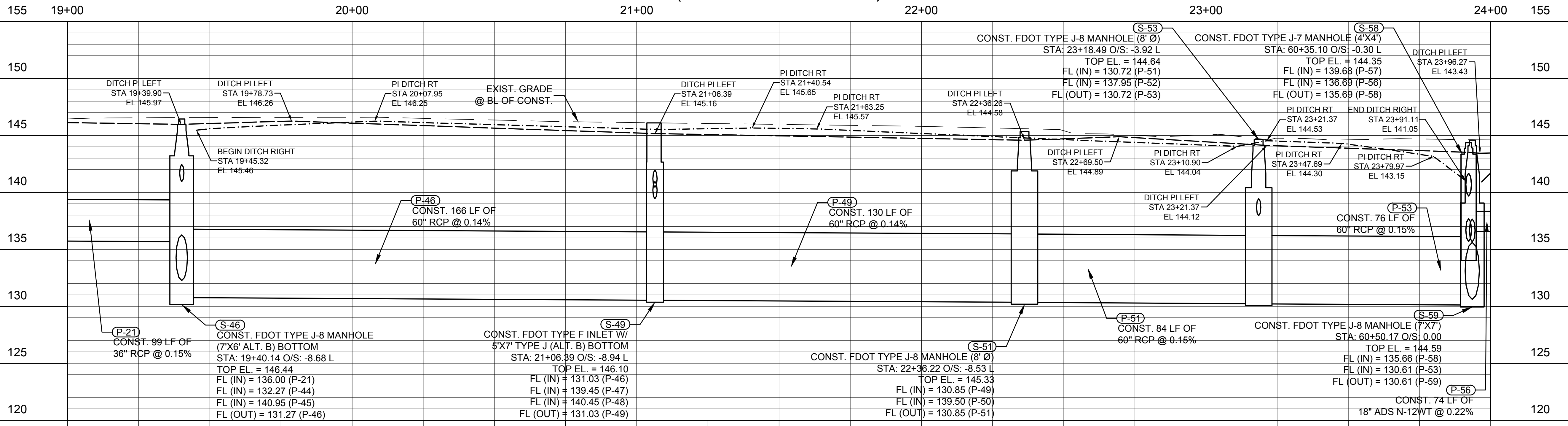
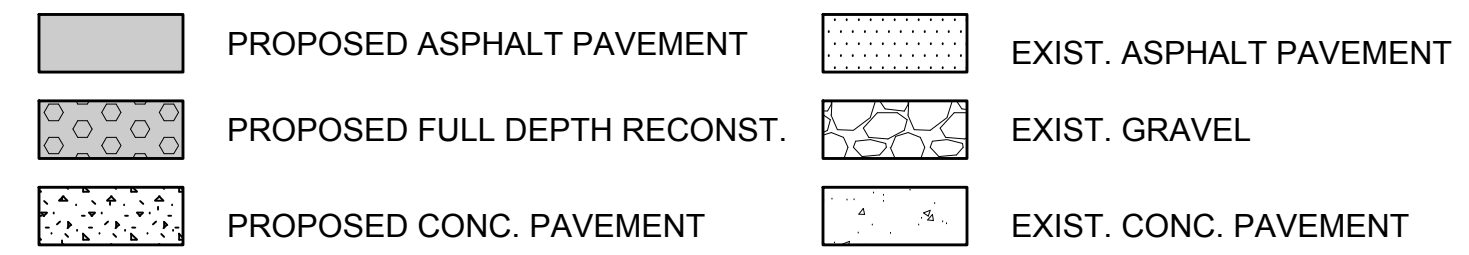


CENTERLINE CURVE TABLE					
Curve #	Radius	Length	Chord Bearing	Chord	DELTA



WASHINGTON STREET

(PUBLIC R/W VARIES)

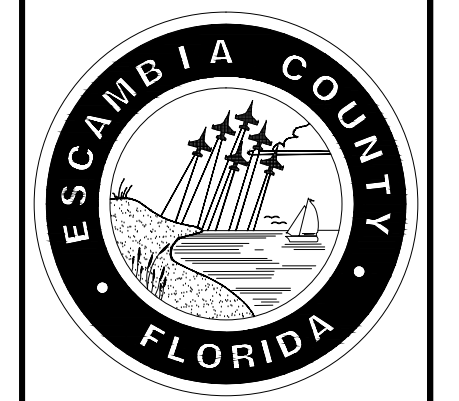


Station	EG	Station	EG	Station	EG	Station	EG	Station	EG	Station	EG	Station	EG	Station	EG
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21+25	EG 146.05	21+50	EG 145.96	21+75	EG 145.88	22+00	EG 145.79	22+25	EG 145.65	22+50	EG 145.41	22+75	EG 145.01	23+00	EG 145.05
23+25	EG 144.75	23+50	EG 144.61	23+75	EG 144.59	24+00	EG 144.59								

Mott MacDonald Florida, LLC.
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484 6011
 www.mottmac.com/americas

MOTT MACDONALD
 Engineers Surveyors
 Architects
 AA-C000035 EB-0000195 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

DATE: _____ AFFIX SEAL

SHEET TITLE:
PLAN & PROFILE WASHINGTON STREET

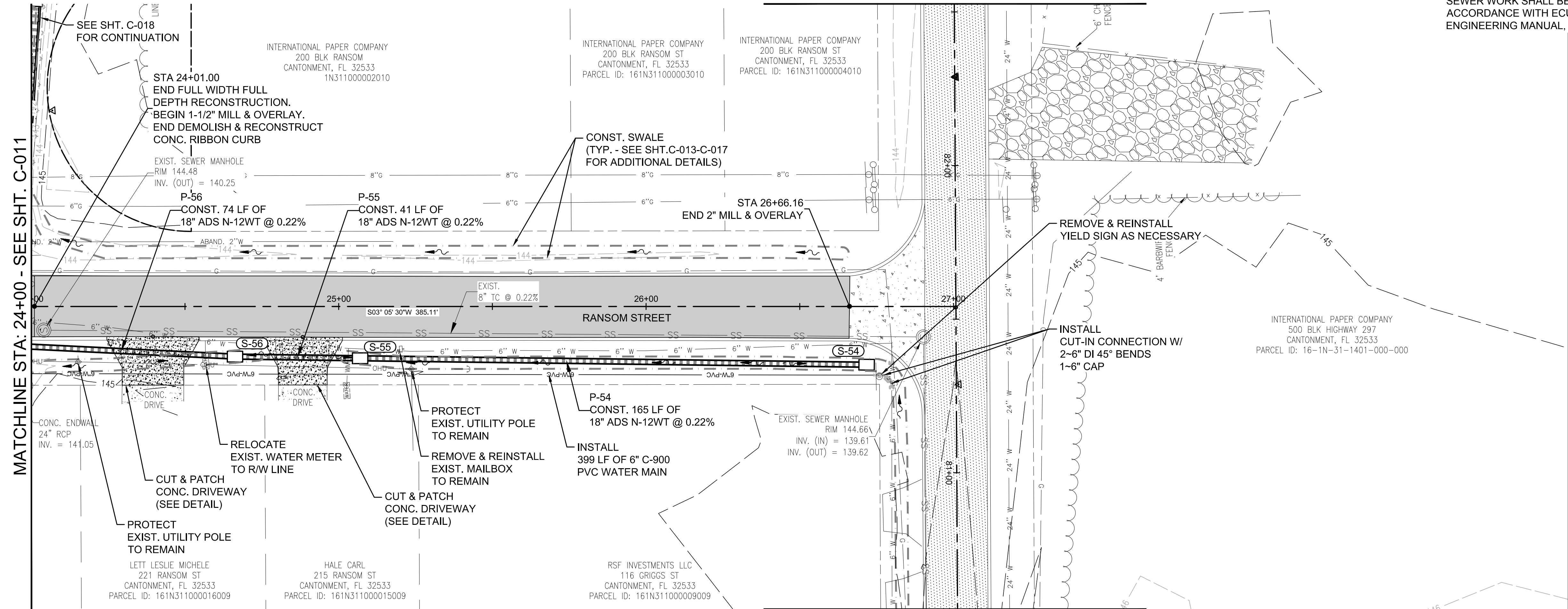
SHEET NUMBER:
C-011

User Name: r016258
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 Plot File Name: C-011 Plan & Profile Washington Street.dwg

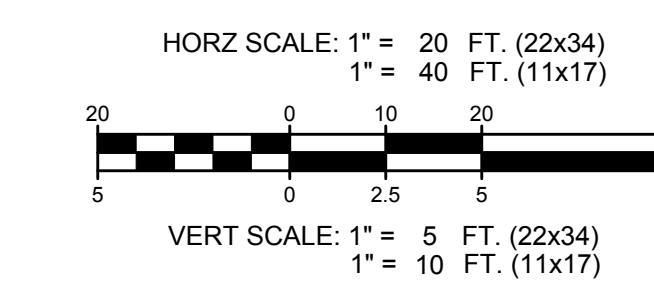
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SEE SHT. C-037 FOR CONTINUATION

ALL PROPOSED WATER MAIN/SANITARY SEWER WORK SHALL BE PERFORMED IN ACCORDANCE WITH ECUA'S ENGINEERING MANUAL, LATEST EDITION.



SEE SHT. C-037 FOR CONTINUATION

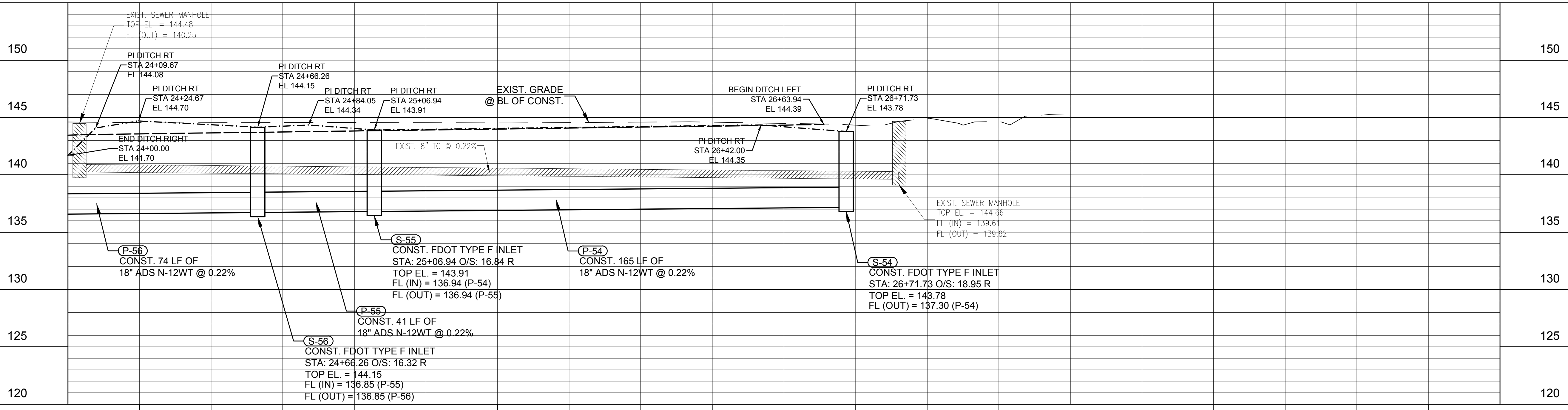


RANSOM STREET

(PUBLIC R/W VARIES)

	PROPOSED ASPHALT PAVEMENT		EXIST. ASPHALT PAVEMENT
	PROPOSED FULL DEPTH RECONST.		EXIST. GRAVEL
	PROPOSED CONC. PAVEMENT		EXIST. CONC. PAVEMENT

155 24+00 25+00 26+00 27+00 28+00 29+00 155



24+25	EG 144.55	24+50	EG 144.54	24+75	EG 144.56	25+00	EG 144.56	25+25	EG 144.55	25+50	EG 144.53	25+75	EG 144.56	26+00	EG 144.59	26+25	EG 144.59	26+50	EG 144.49	26+75	EG 144.53	27+00	EG 144.92	27+25	EG 144.64	27+50	EG	28+00	EG	28+25	EG	28+50	EG	28+75	EG	29+00	EG
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220 West Garden Street
Suite 700
Pensacola, FL 32502
United States of America
T +1 (850) 484-6011
www.mottmac.com/americas

Architects Engineers Surveyors
AA-C000035 EB-0000195 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY:	S. WHITE	DATE:	AUGUST 2018
DRAWN BY:	C. RILEY	PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE	M.M. PROJECT NUMBER:	322517

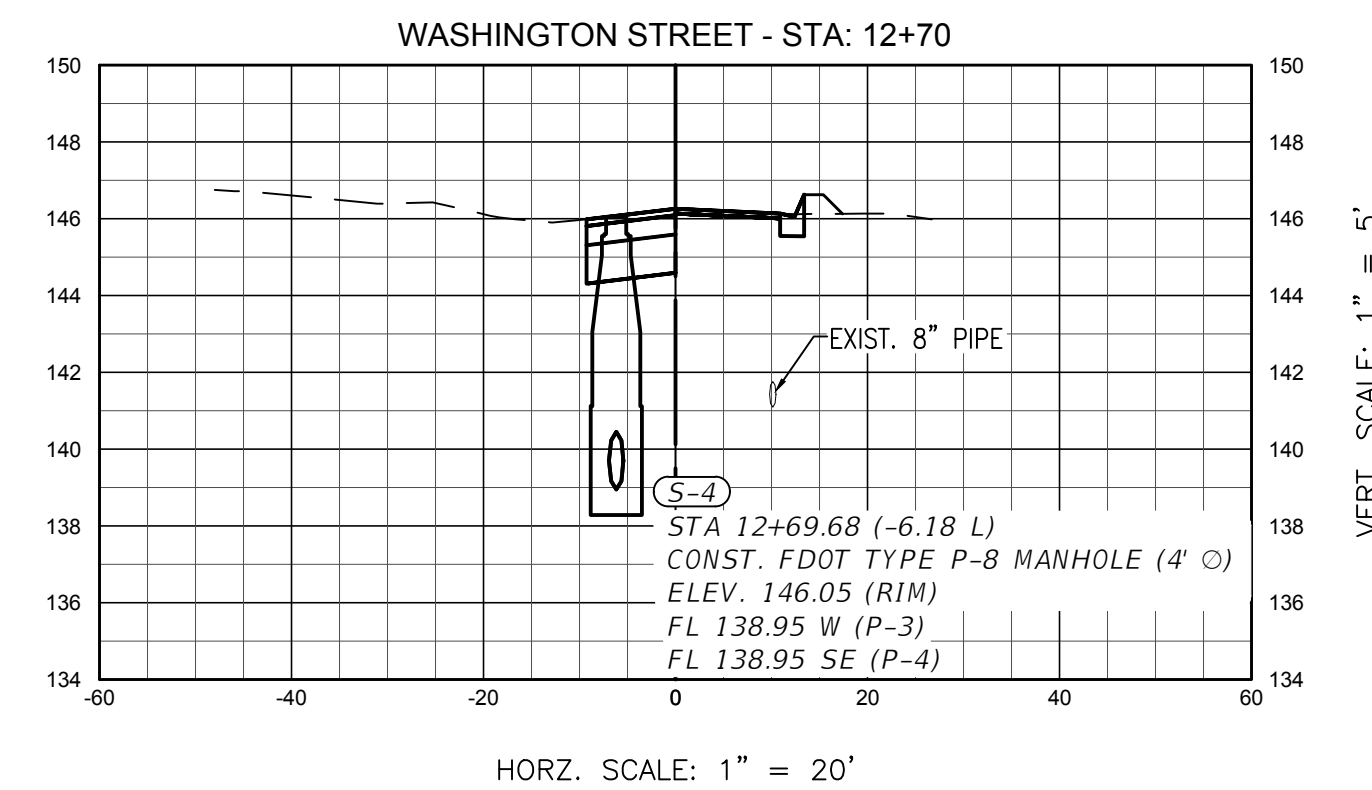
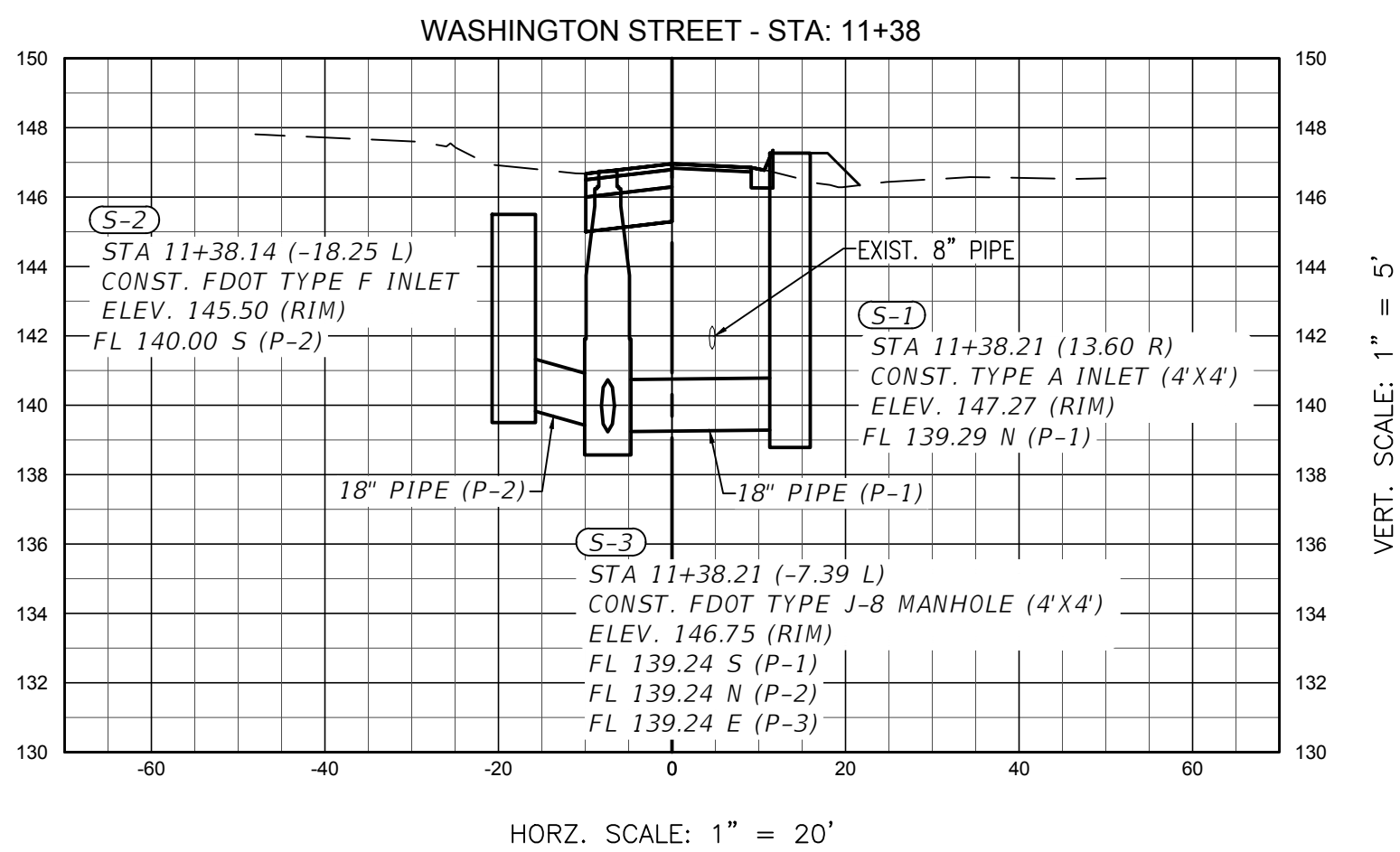
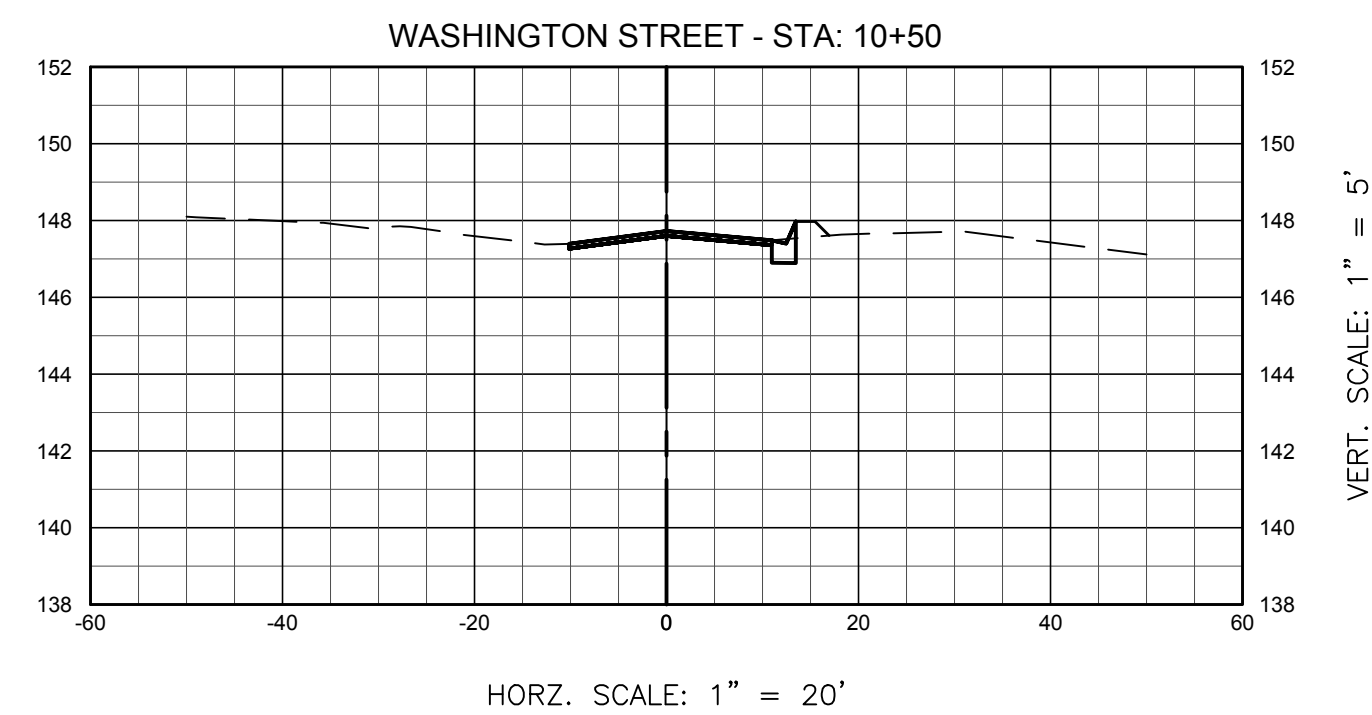
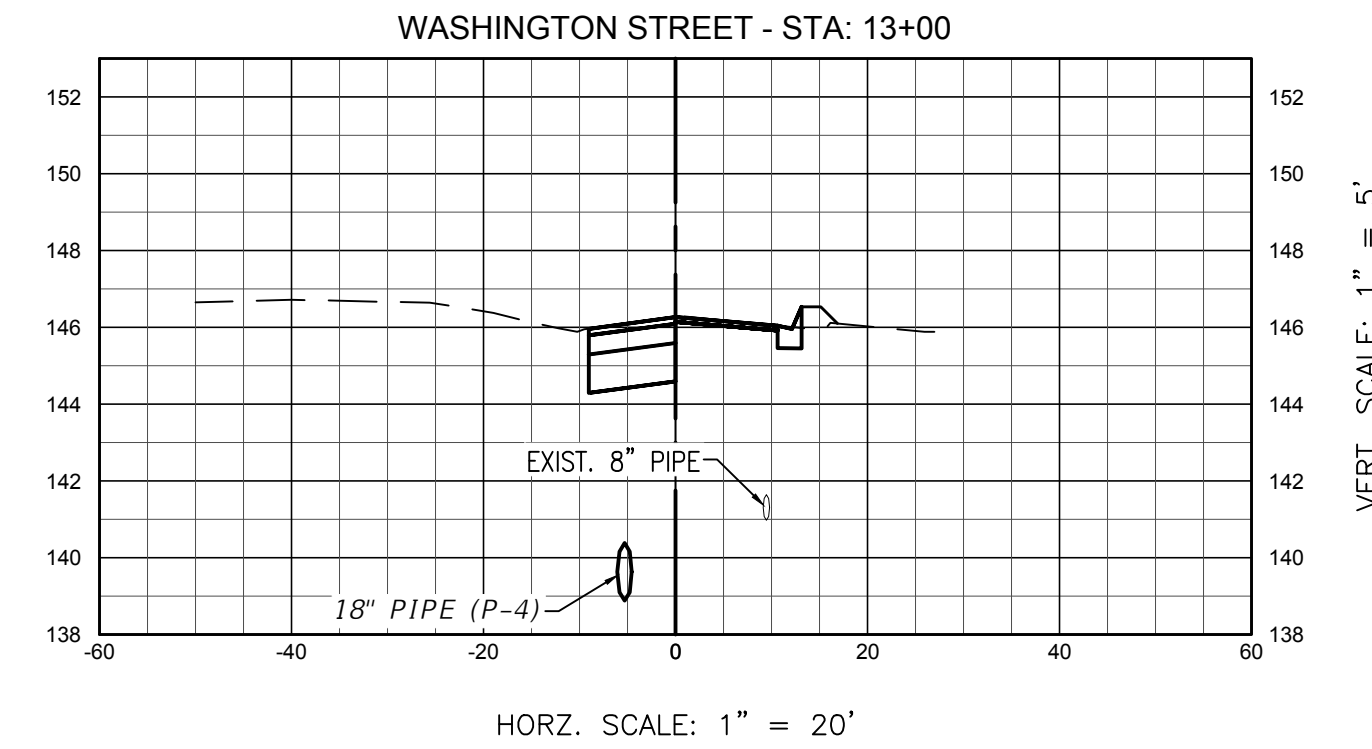
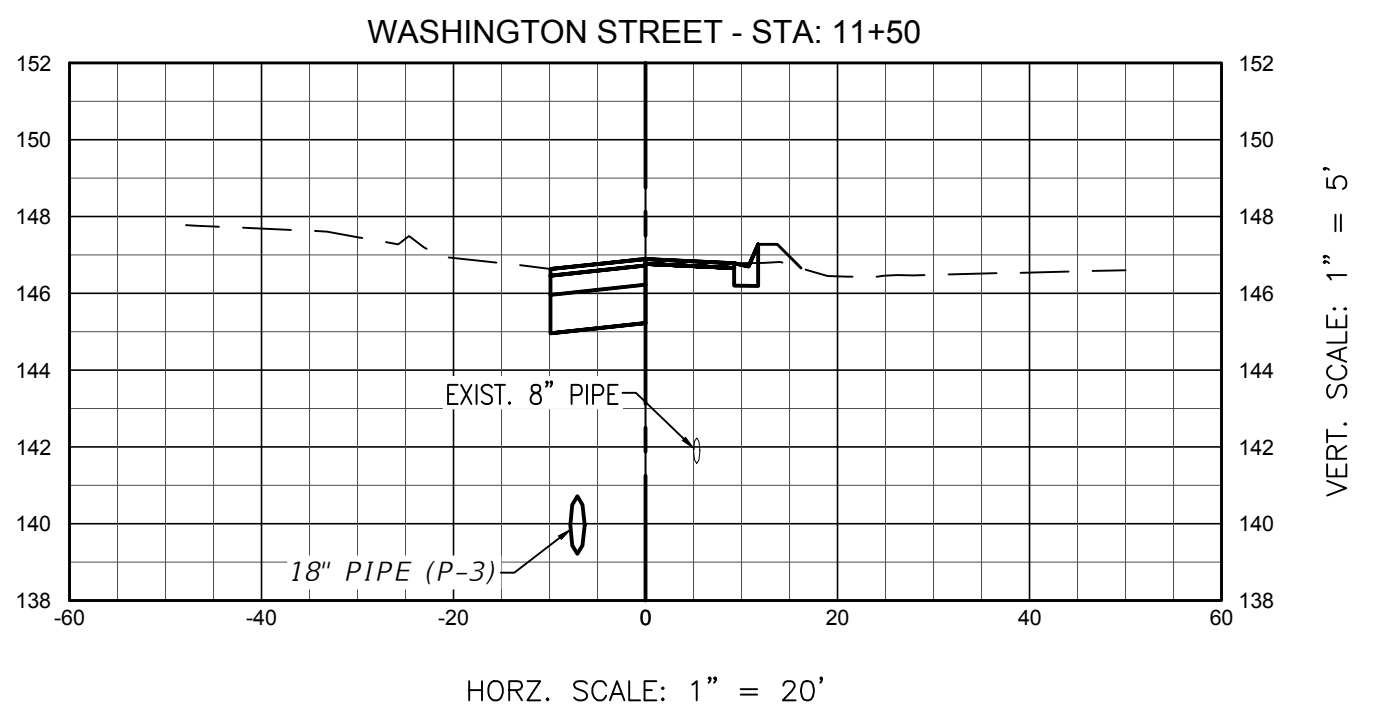
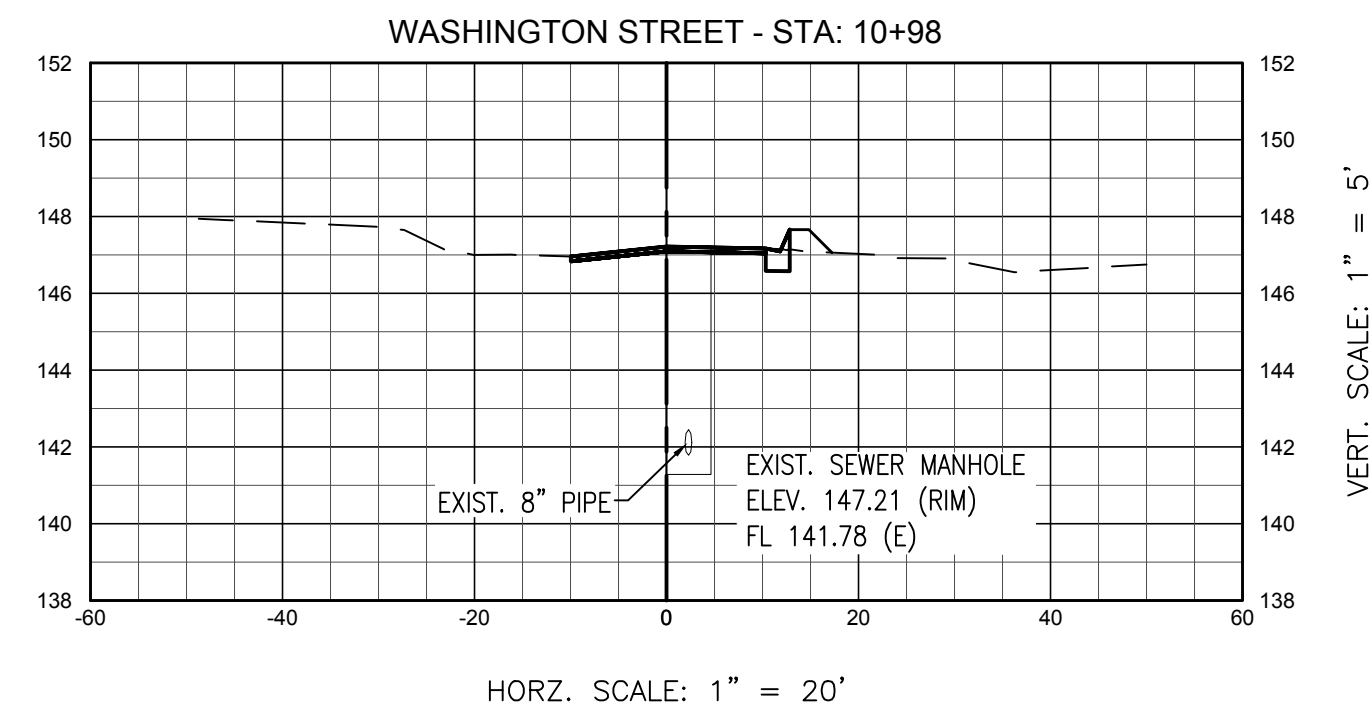
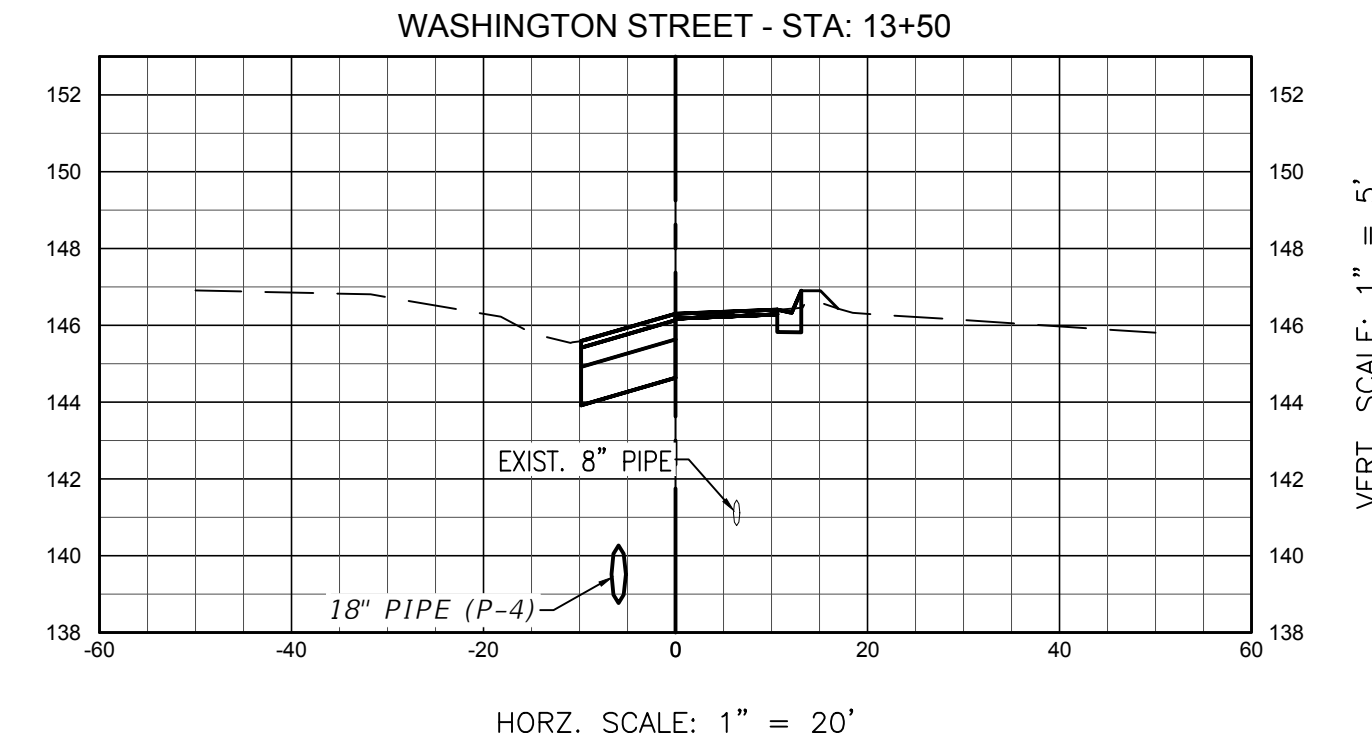
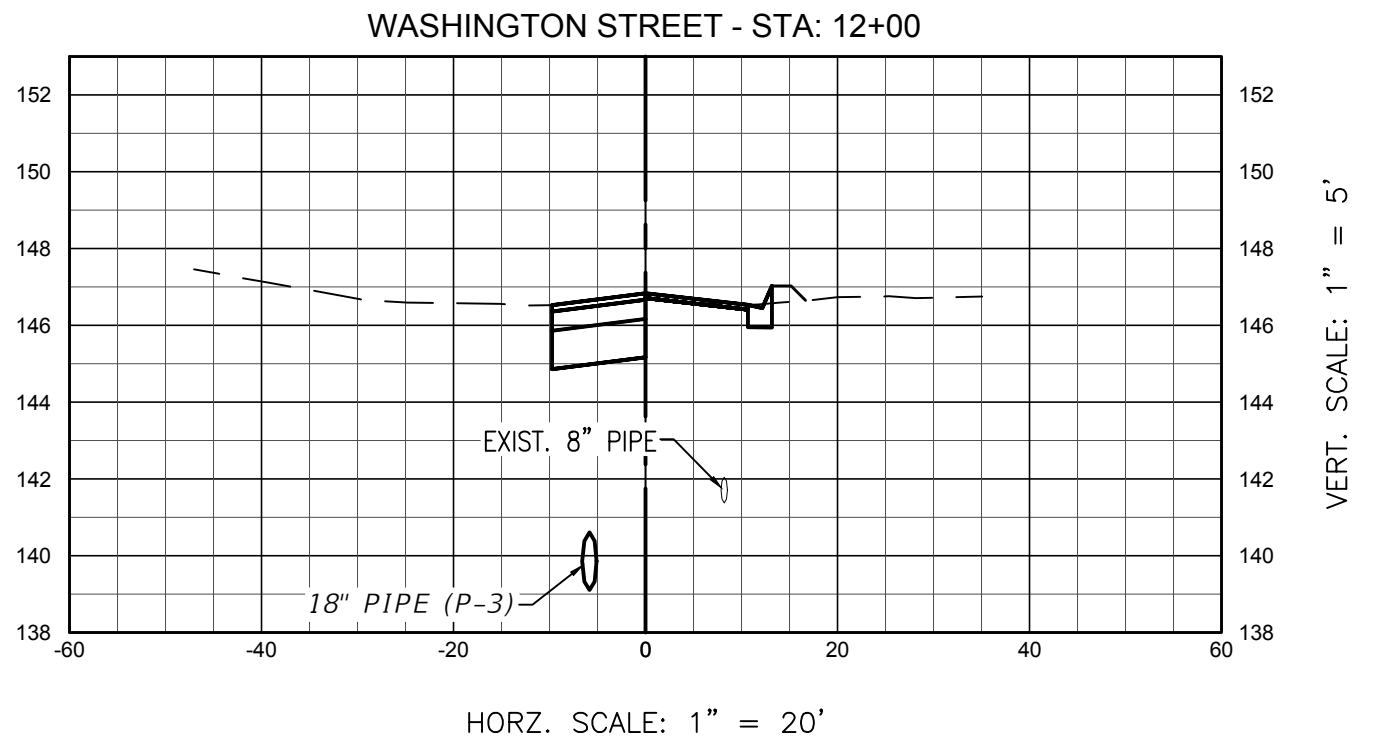
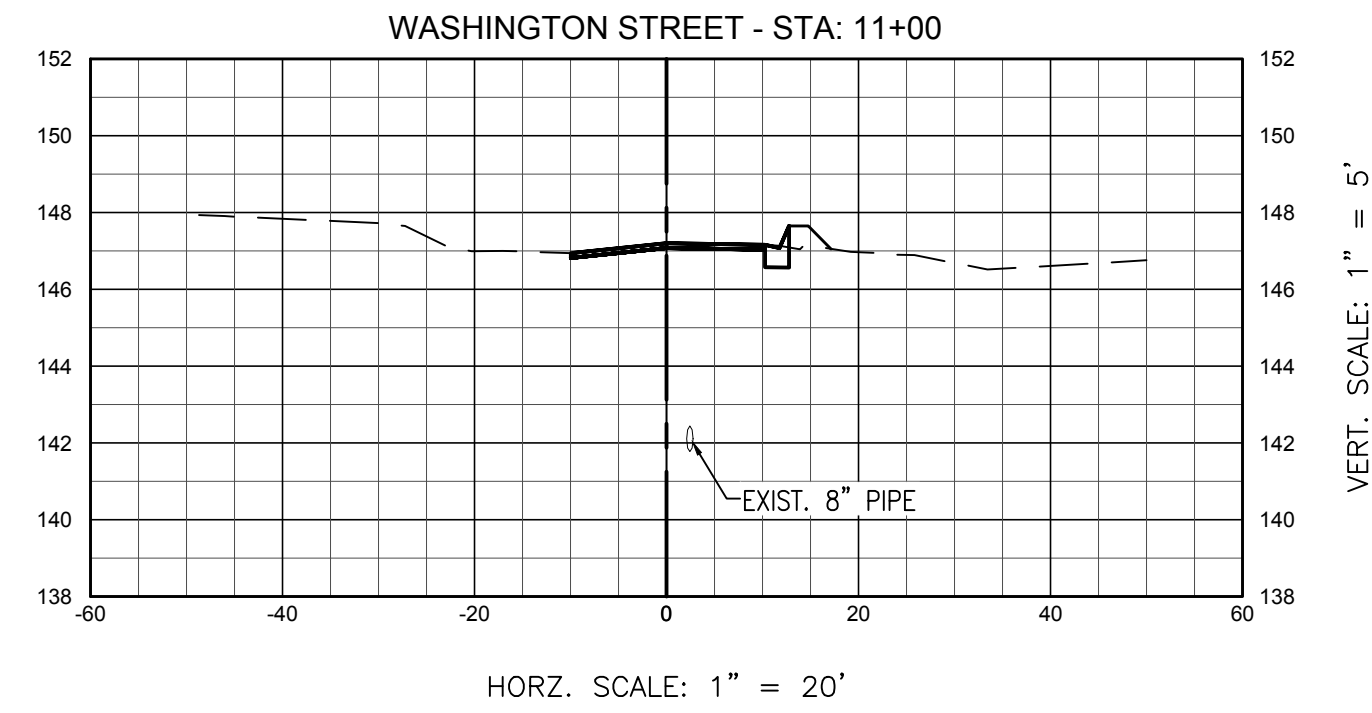
RELEASED FOR CONSTRUCTION
SHEET TITLE:
PLAN & PROFILE RANSOM STREET

SHEET NUMBER:
C-012

User Name: rd3257
Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
Drawing Name: C-012 Plan & Profile Ransom Street.dwg
Plot File Name:

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User Name: r032517
 Title: Surveyor
 Drawing Path: P:\322517 - carver drainage\Drawings\Cad drawings\Washington Street.dwg
 Plot File Name:

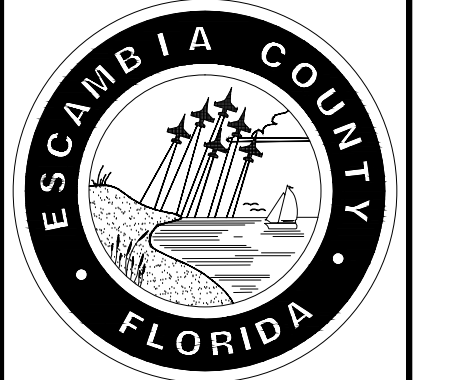


Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484 6011
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Architects Engineers Surveyors
 AA-C000035 EB-0000155 LB-0000783

**EAST CARVER
 DRAINAGE
 IMPROVEMENTS**
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		

DESIGNED BY: S. WHITE
 DRAWN BY: C. RILEY
 PROJECT ENGINEER: S. WHITE
 PROJECT MANAGER: S. WHITE
 M.M. PROJECT NUMBER: 322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

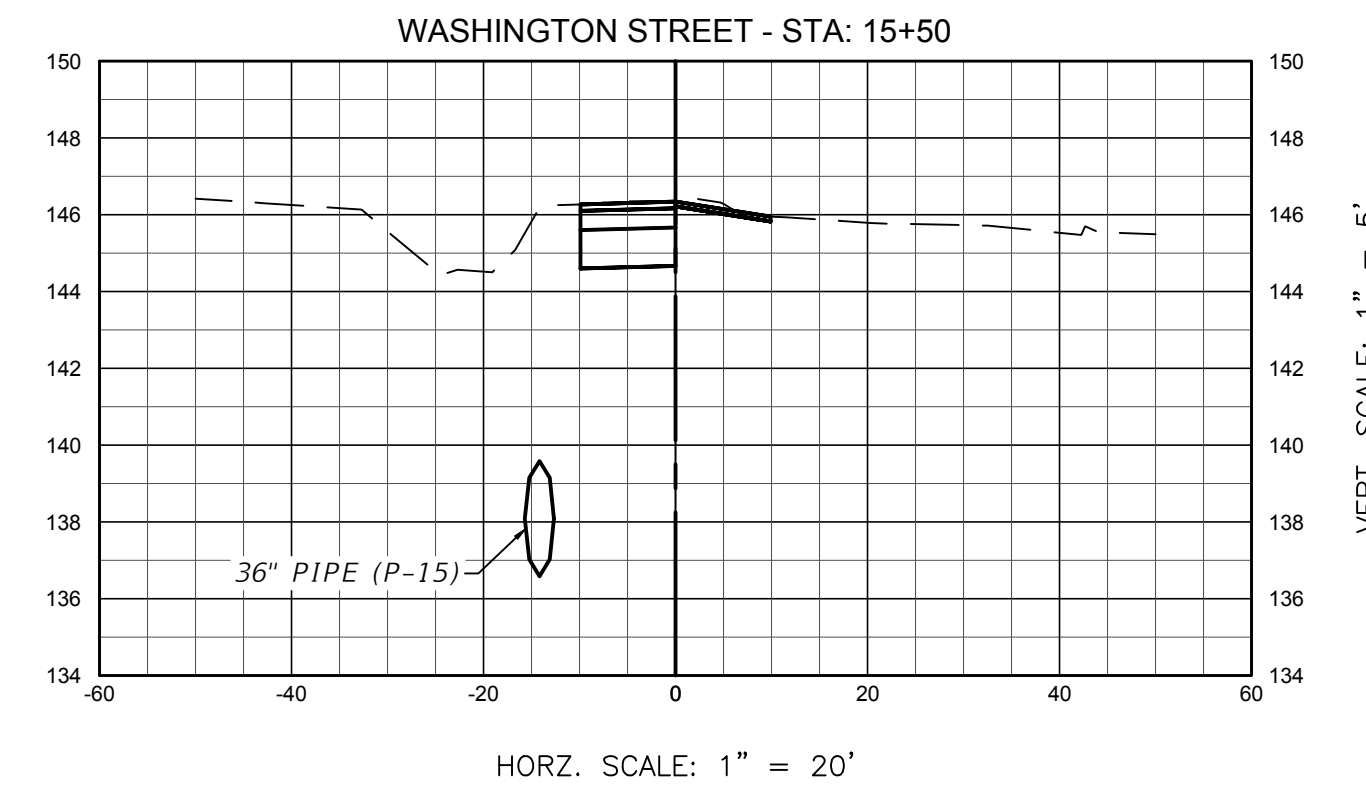
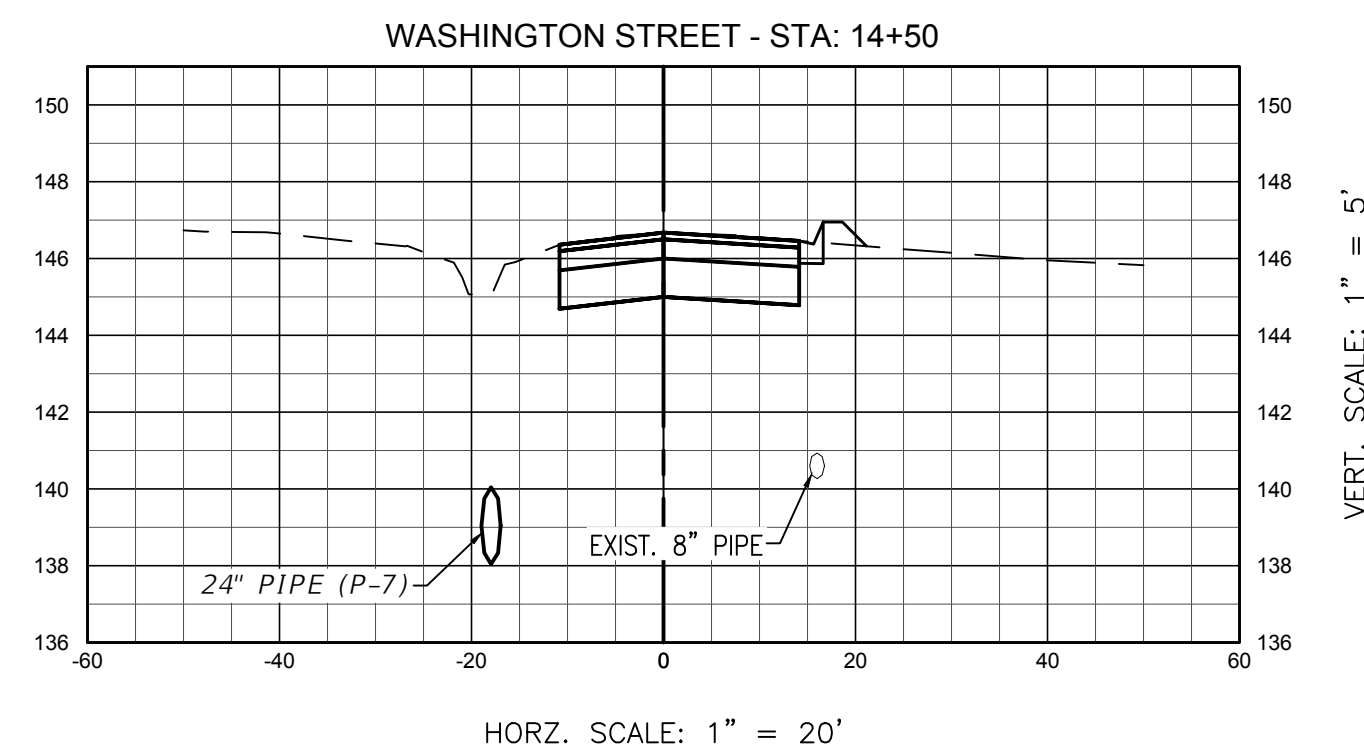
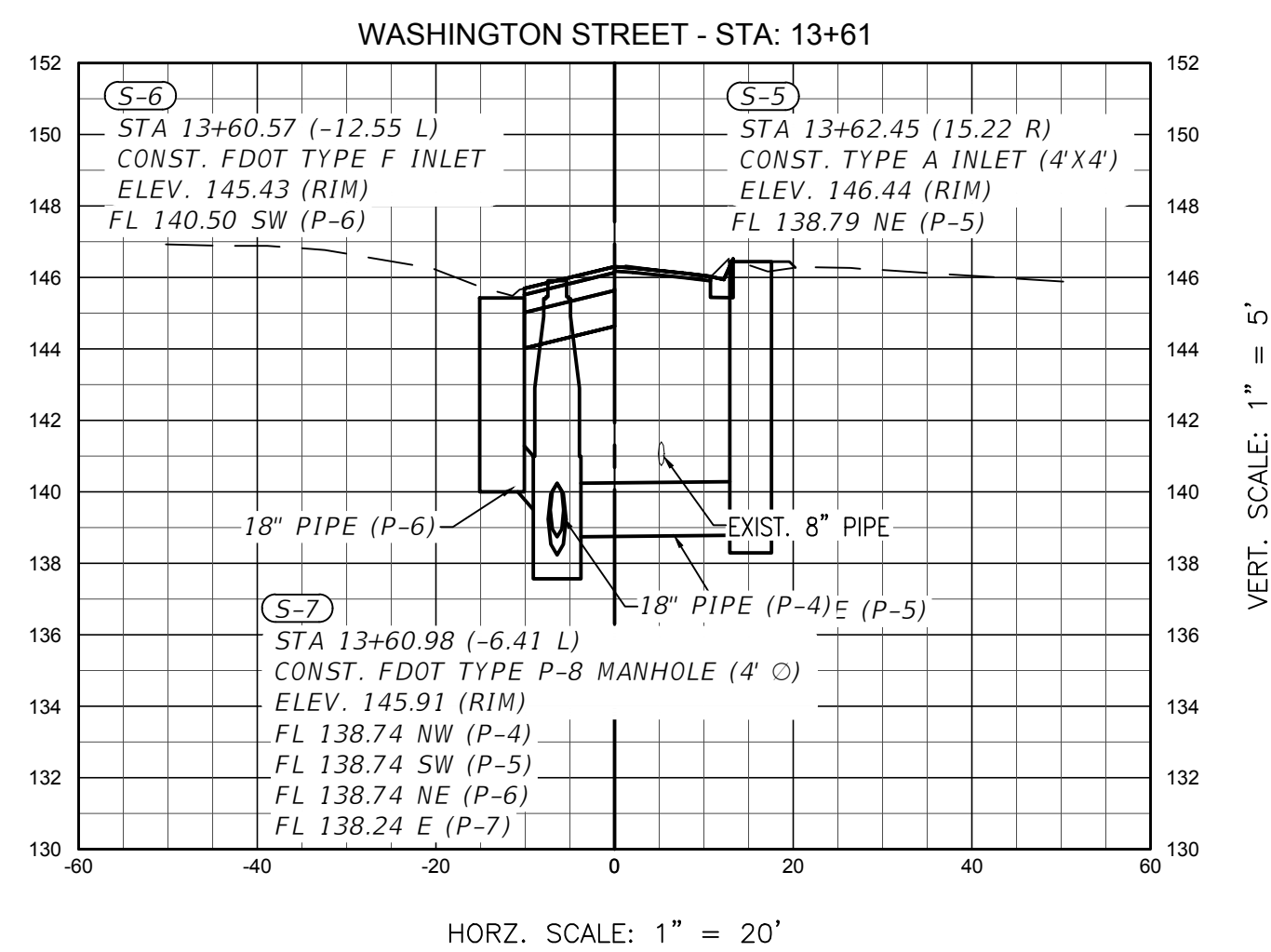
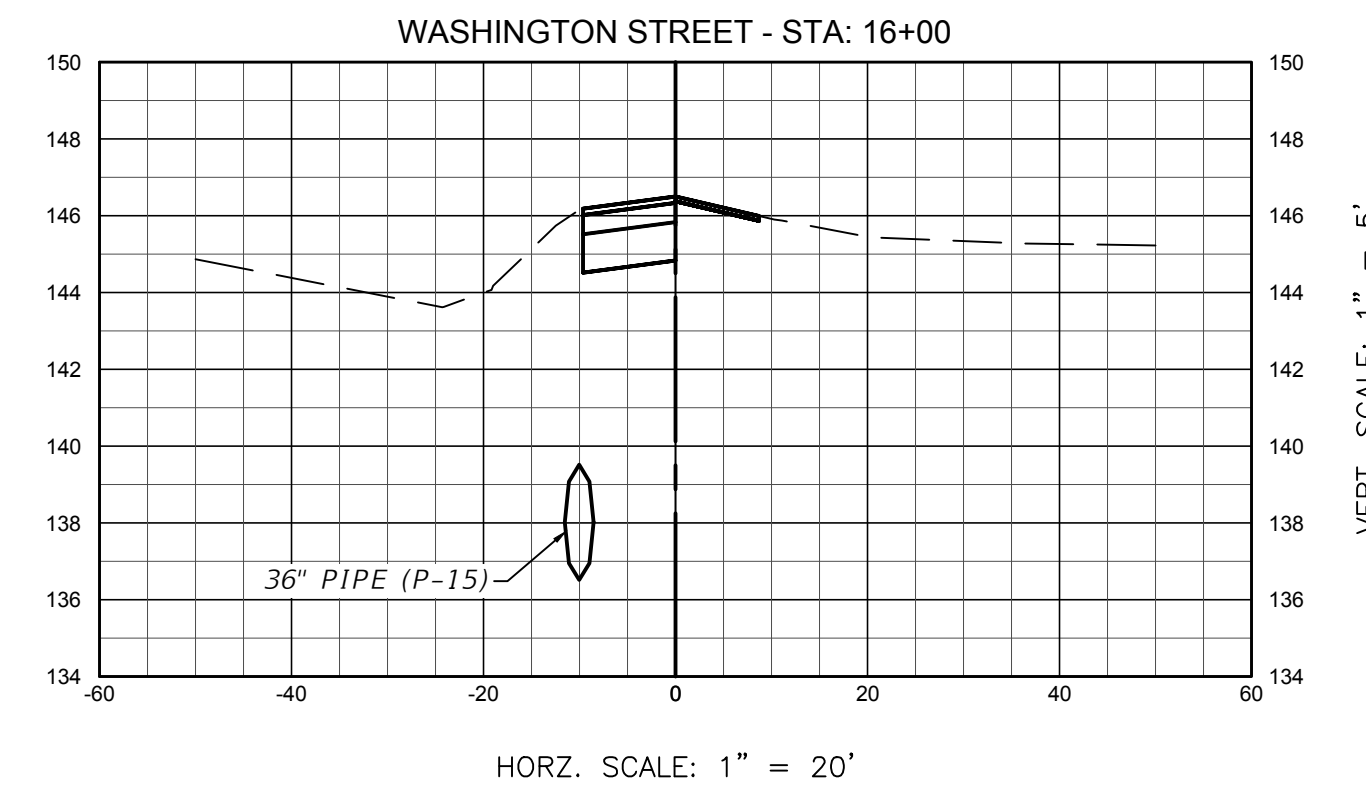
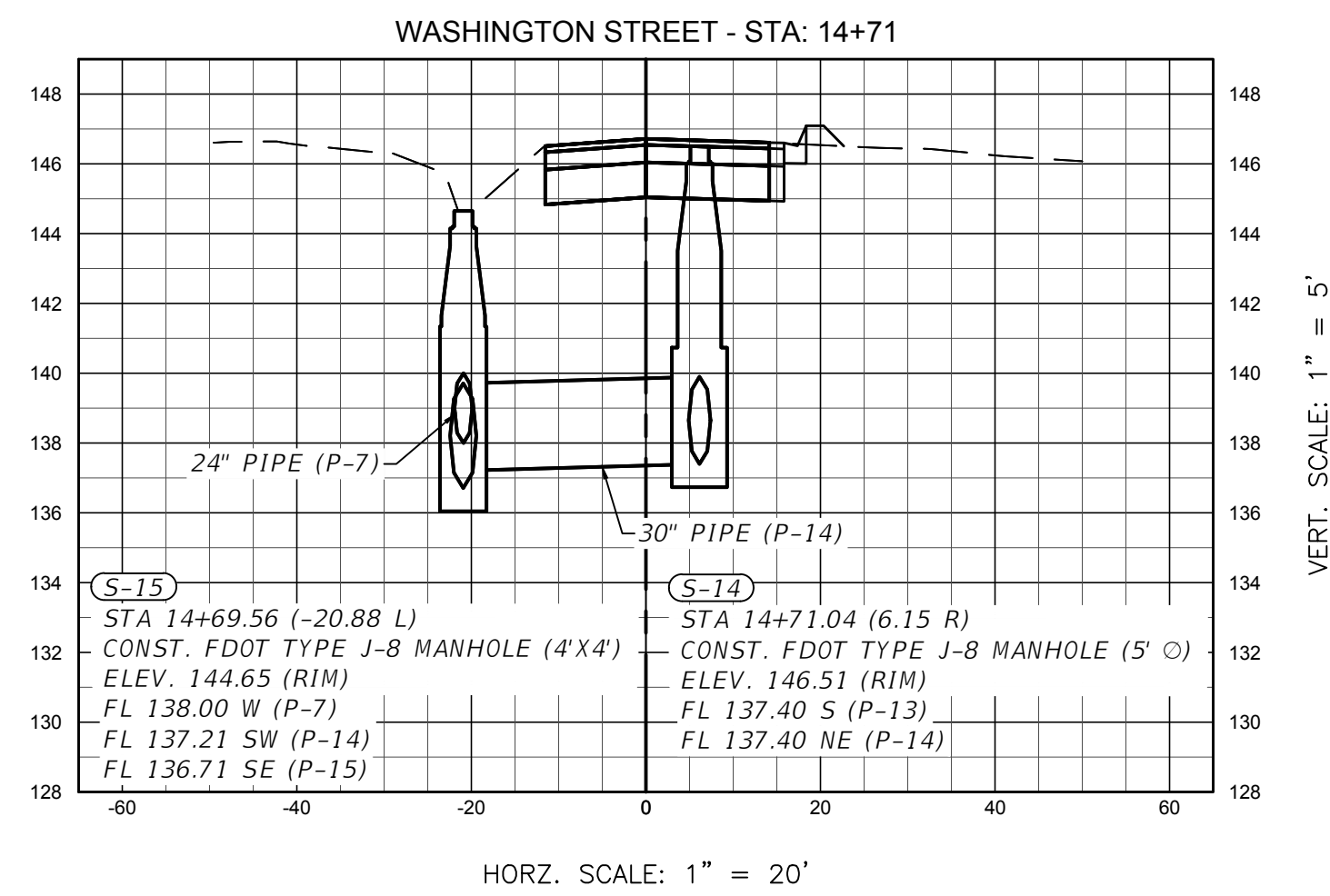
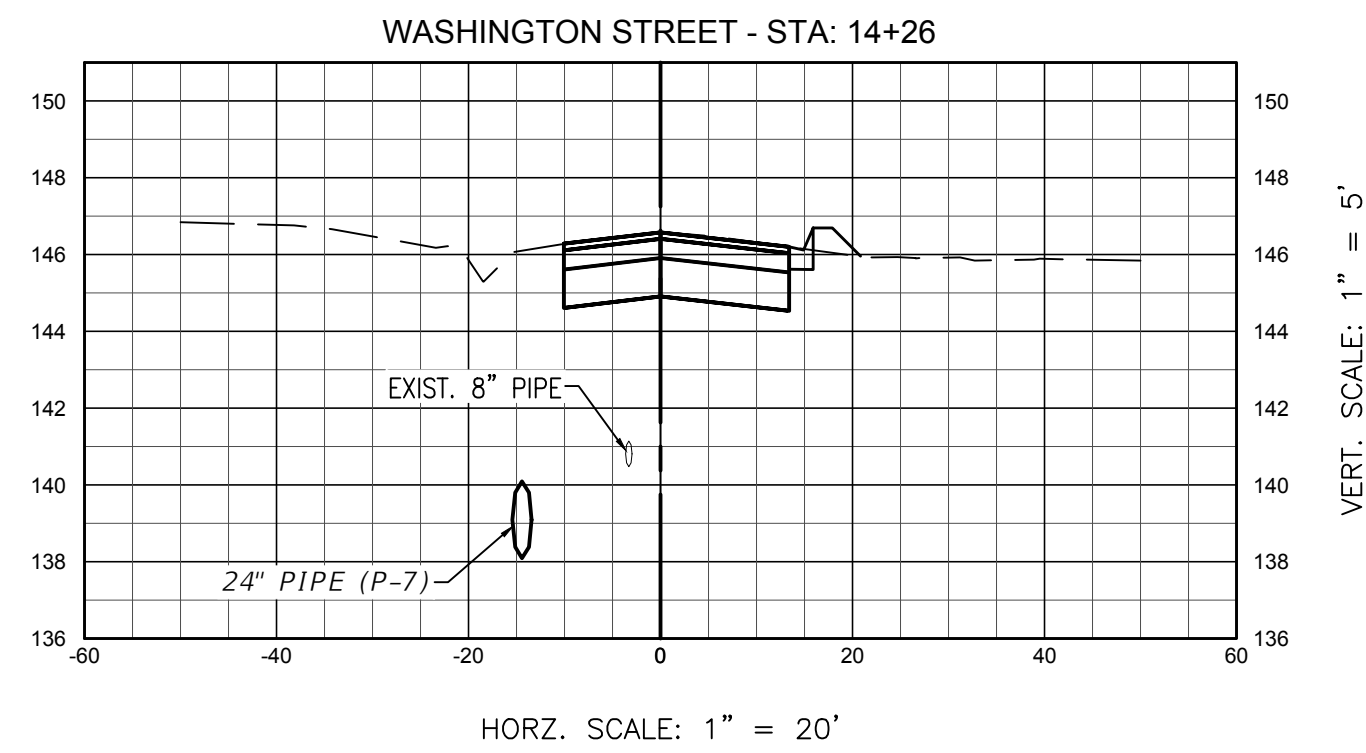
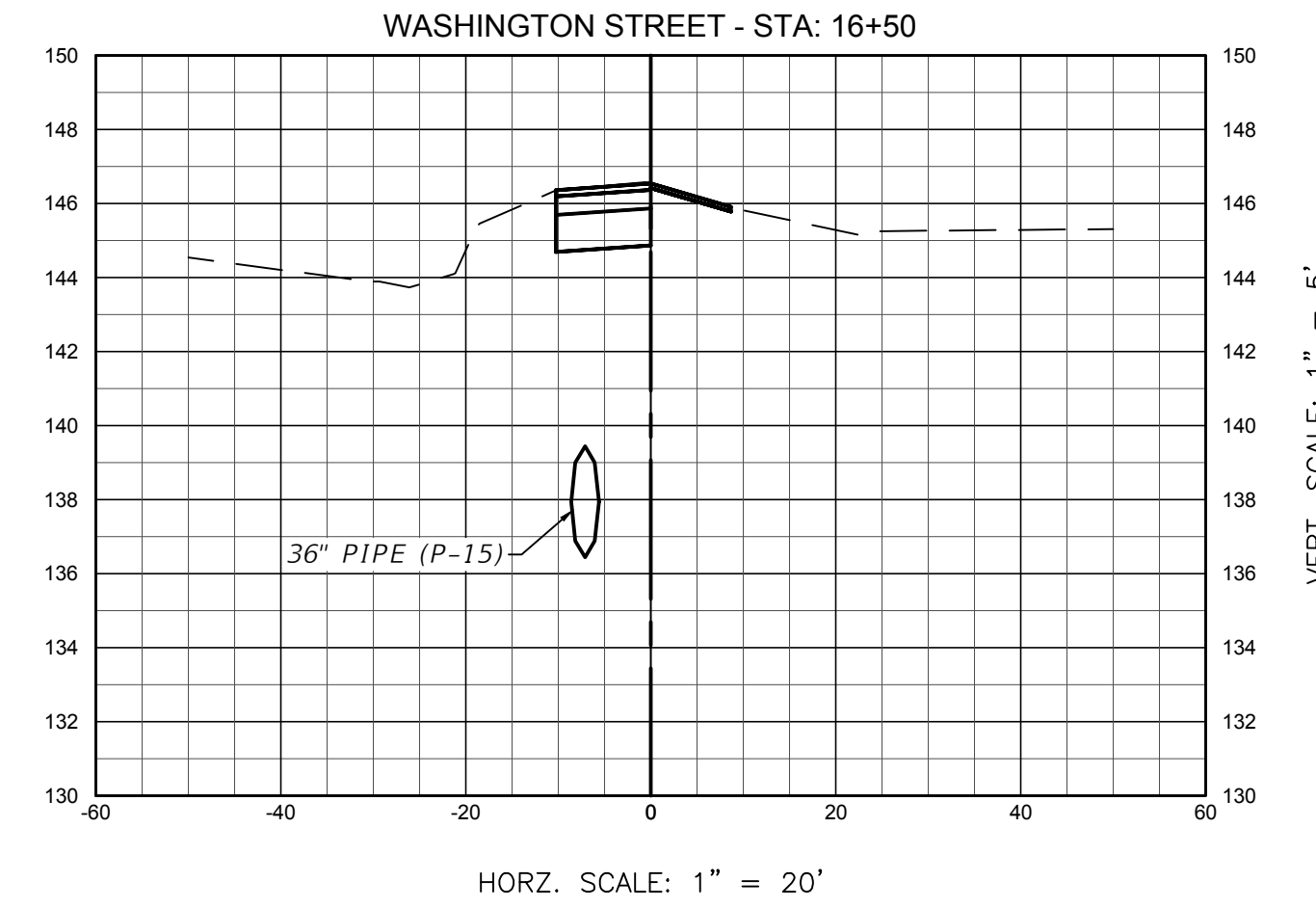
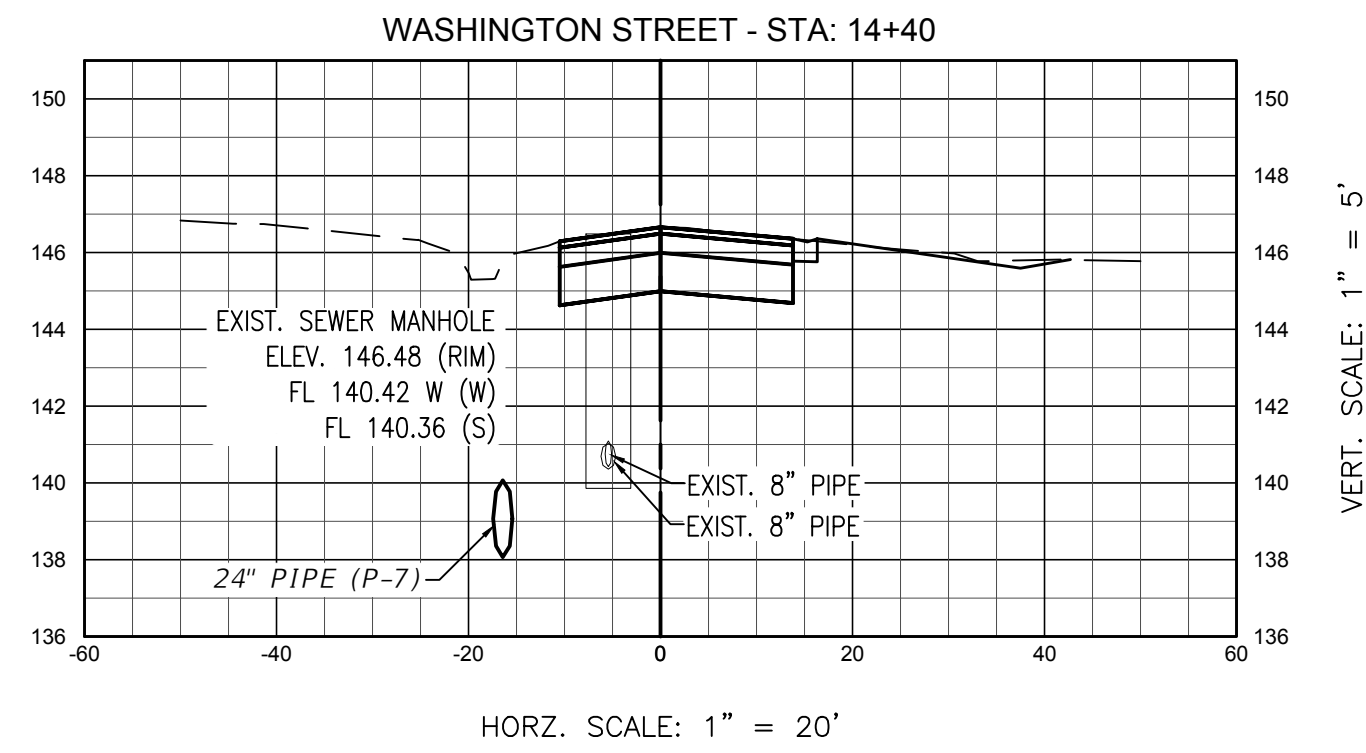
DATE: _____ AFFIX SEAL

SHEET TITLE:
**CROSS SECTIONS
 WASHINGTON STREET**

SHEET NUMBER:
C-013

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User Name: r132517
 Title: Surveyor
 Drawing Path: P:\322517 - carver drainage\Drawings\CAD drawings\Sheets\Plan Set
 Drawing Name: C-014 Cross Sections Washington Street.dwg
 Plot File Name:



Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484-6011
 www.mottmac.com/americas

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Architects Engineers Surveyors
 AA-C000035 EB-0000155 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517

RELEASED FOR CONSTRUCTION

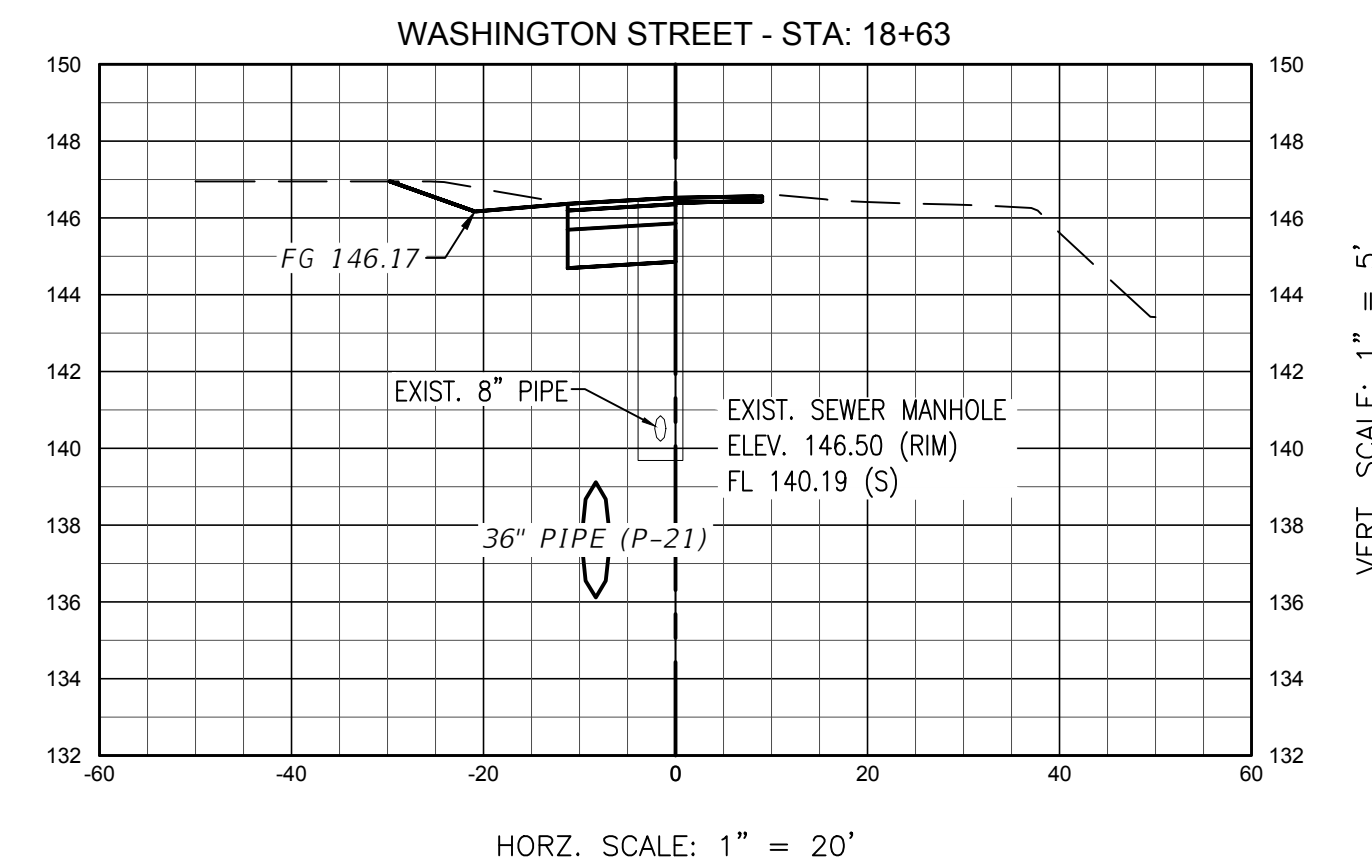
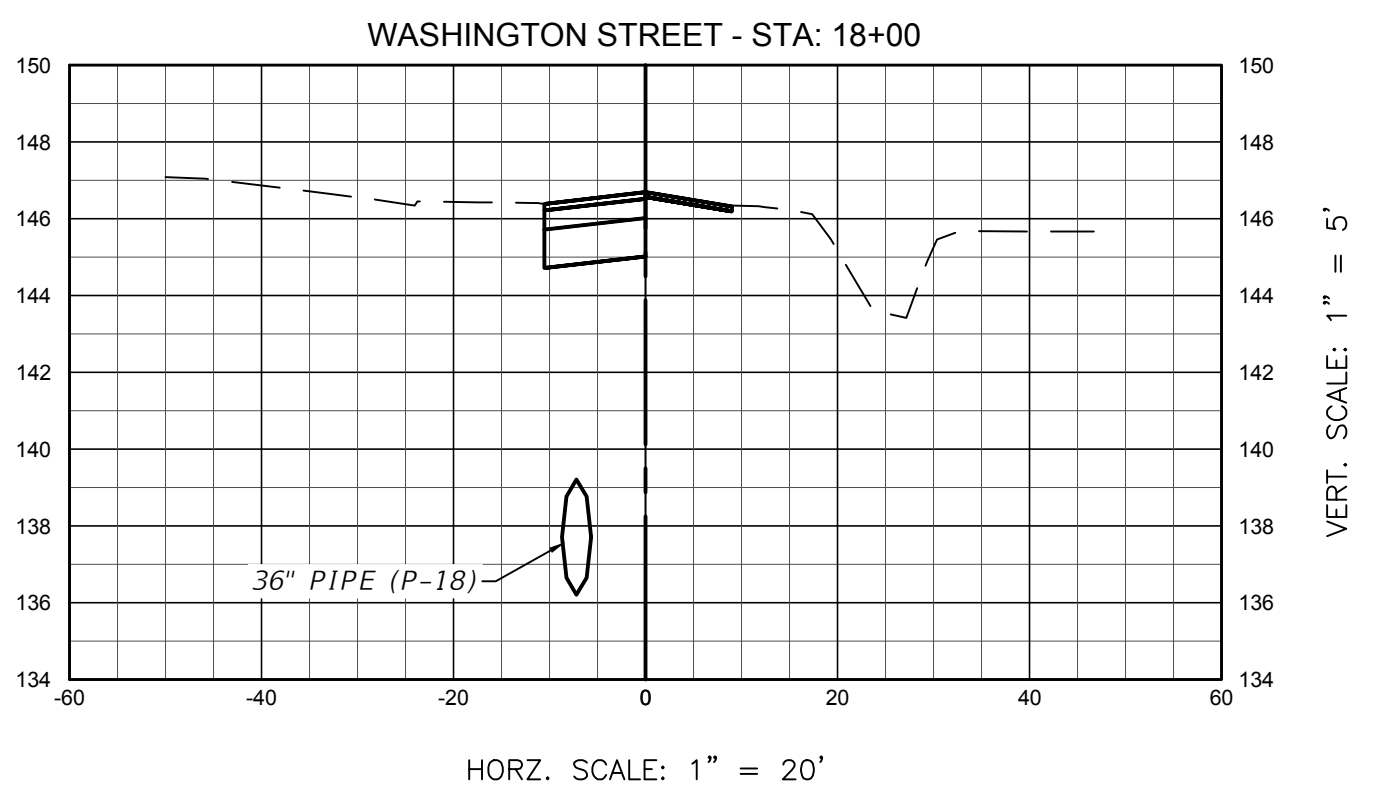
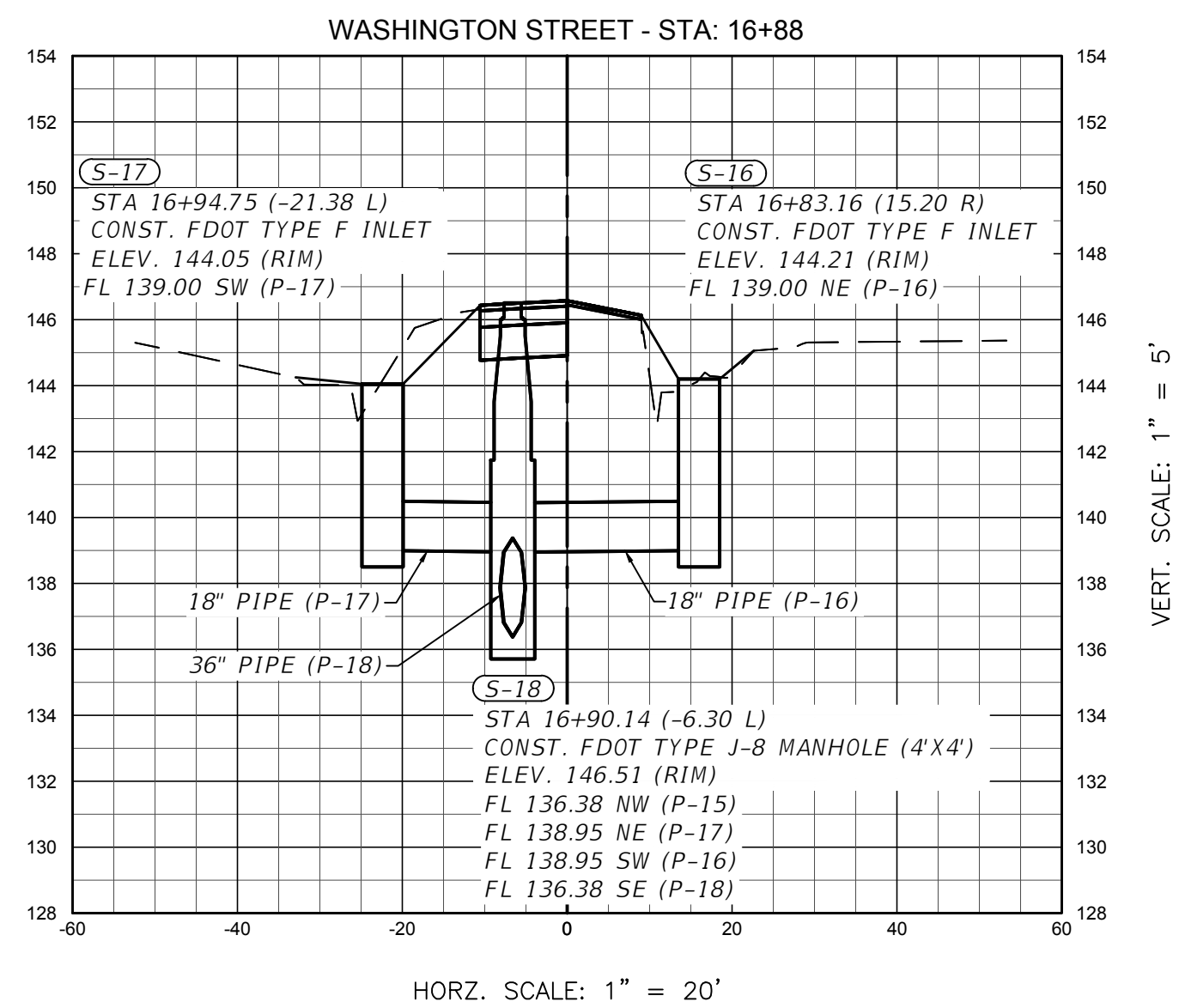
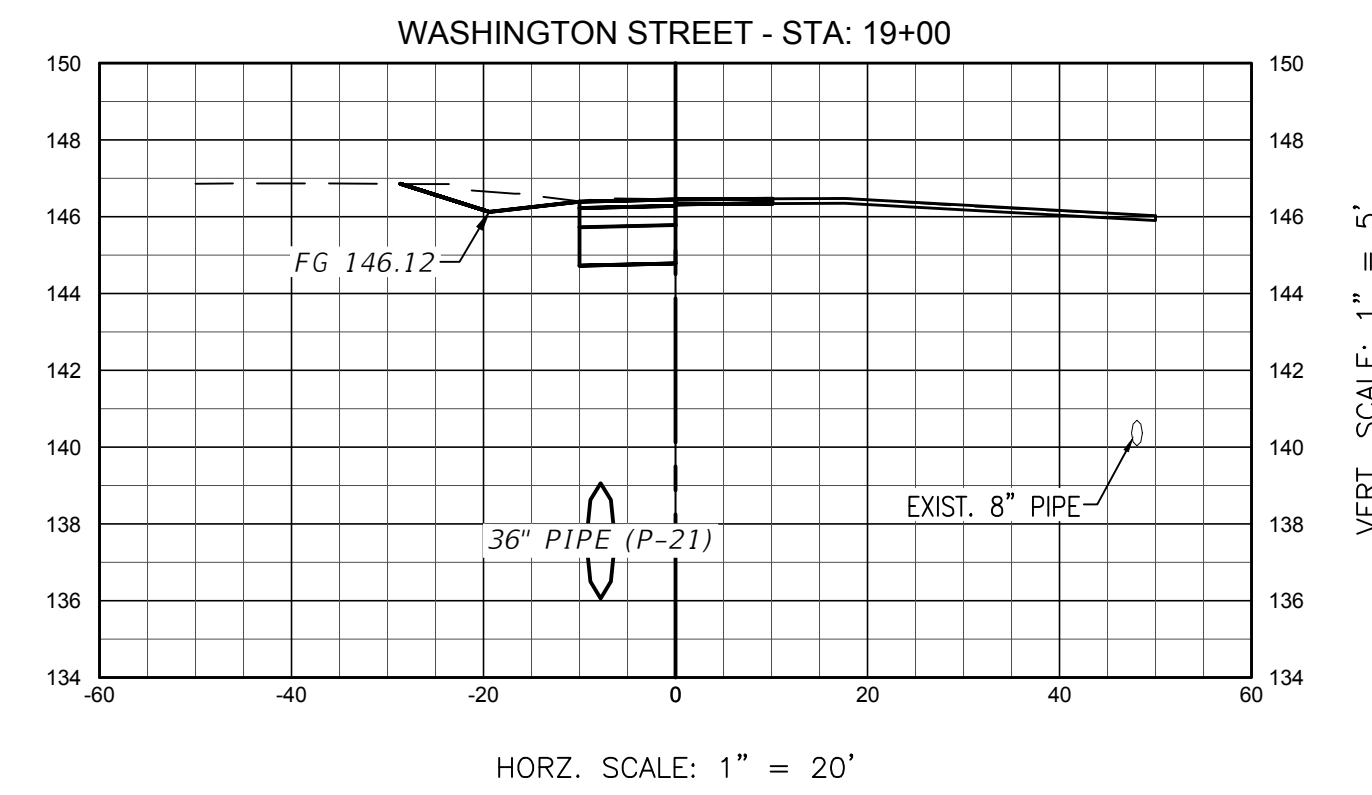
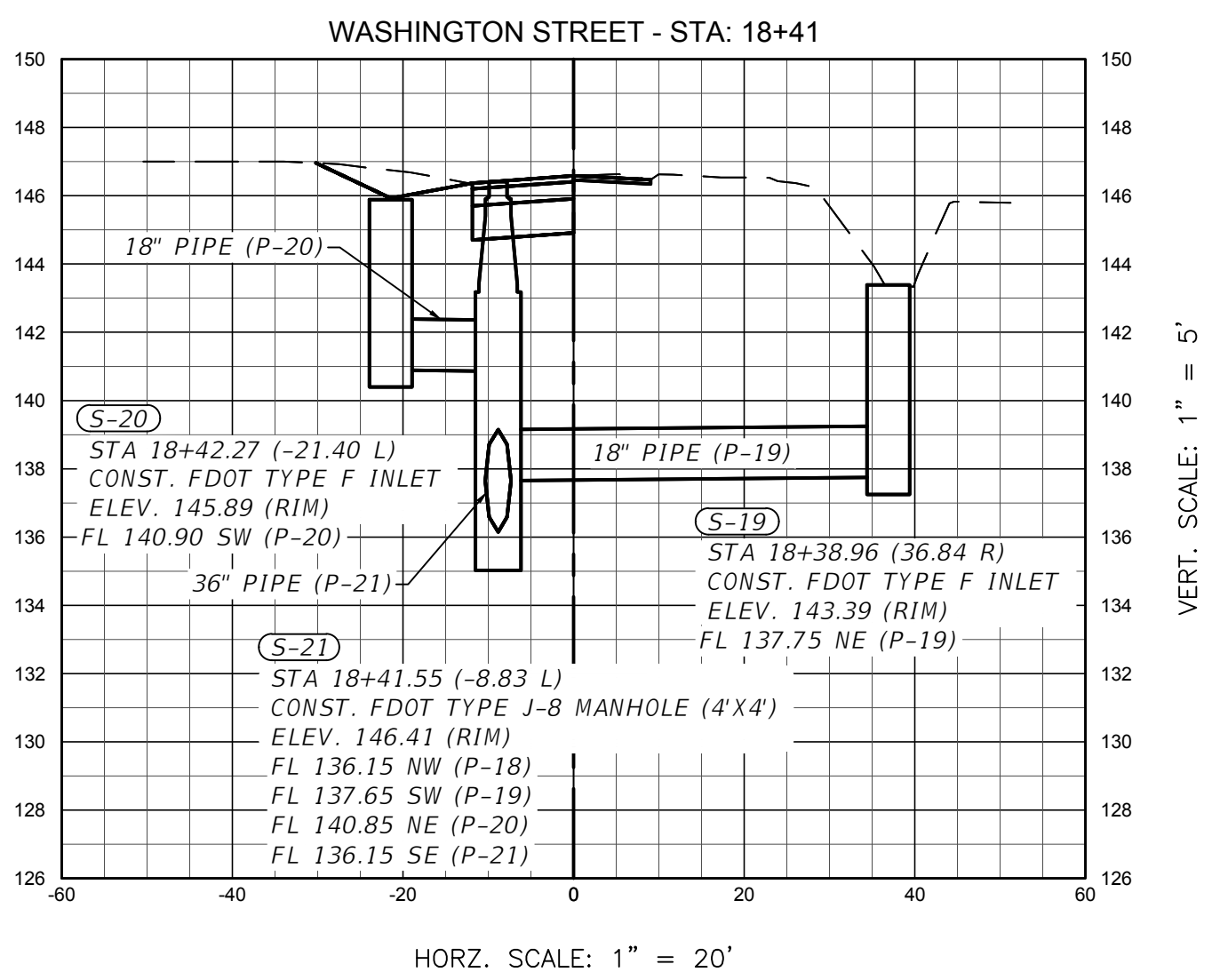
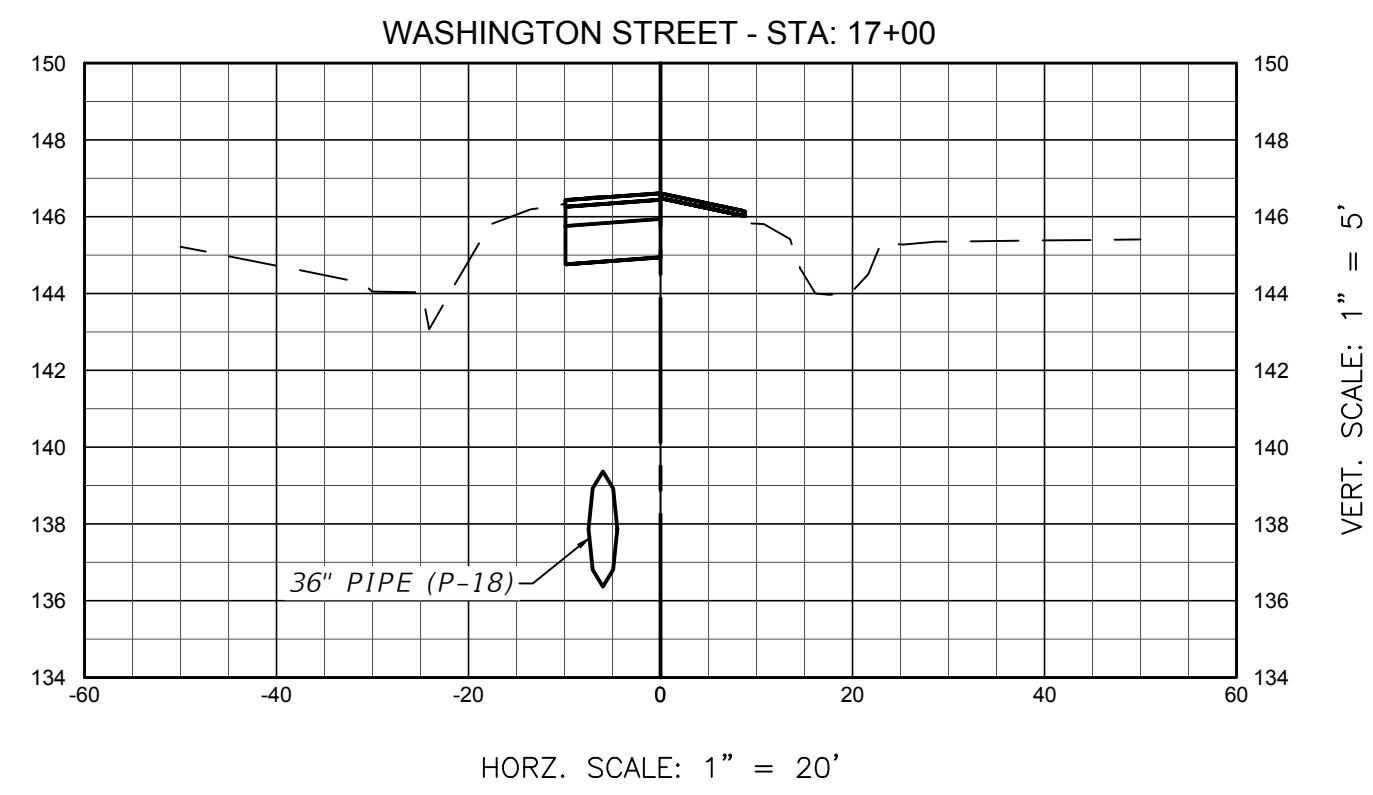
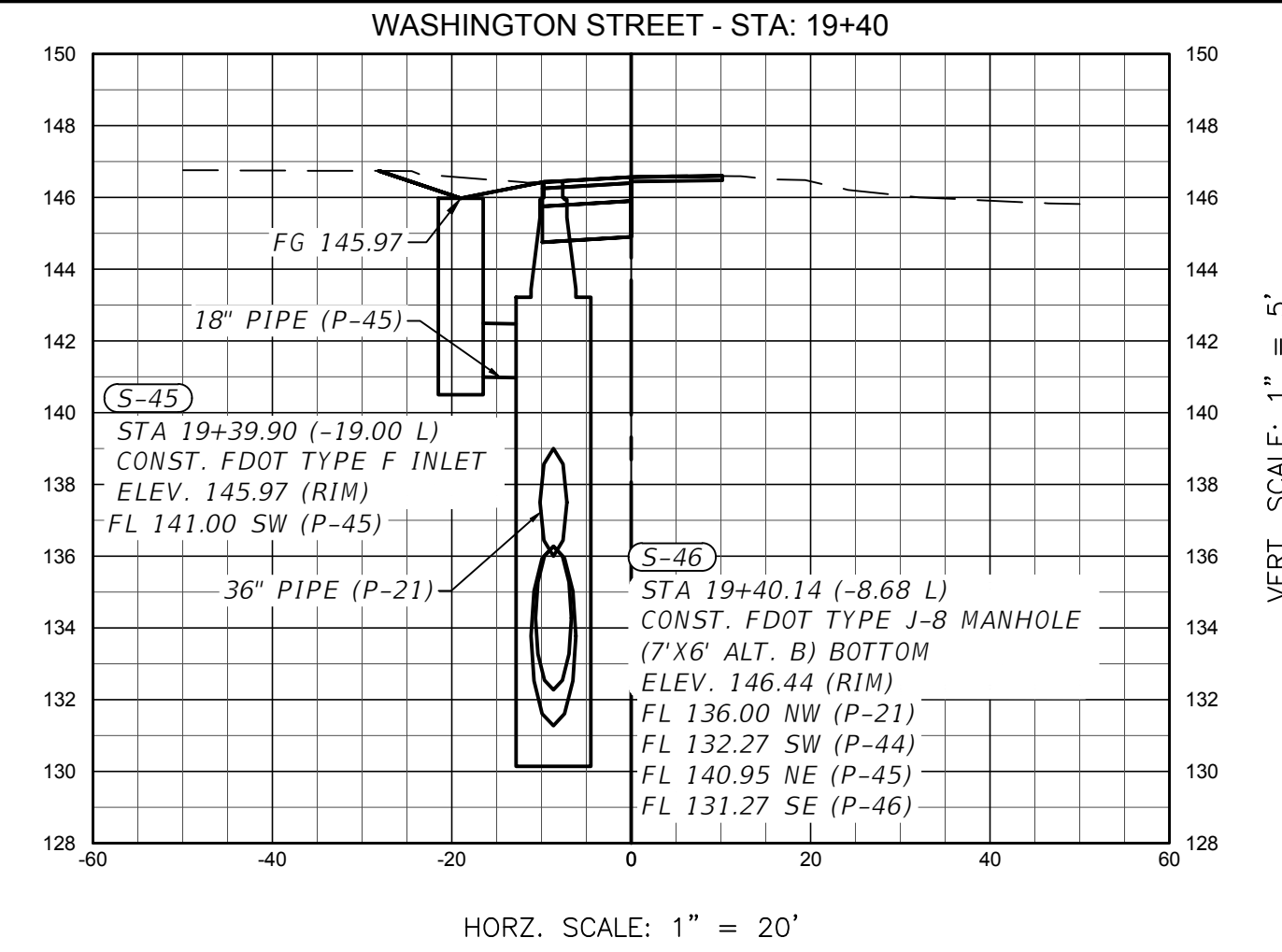
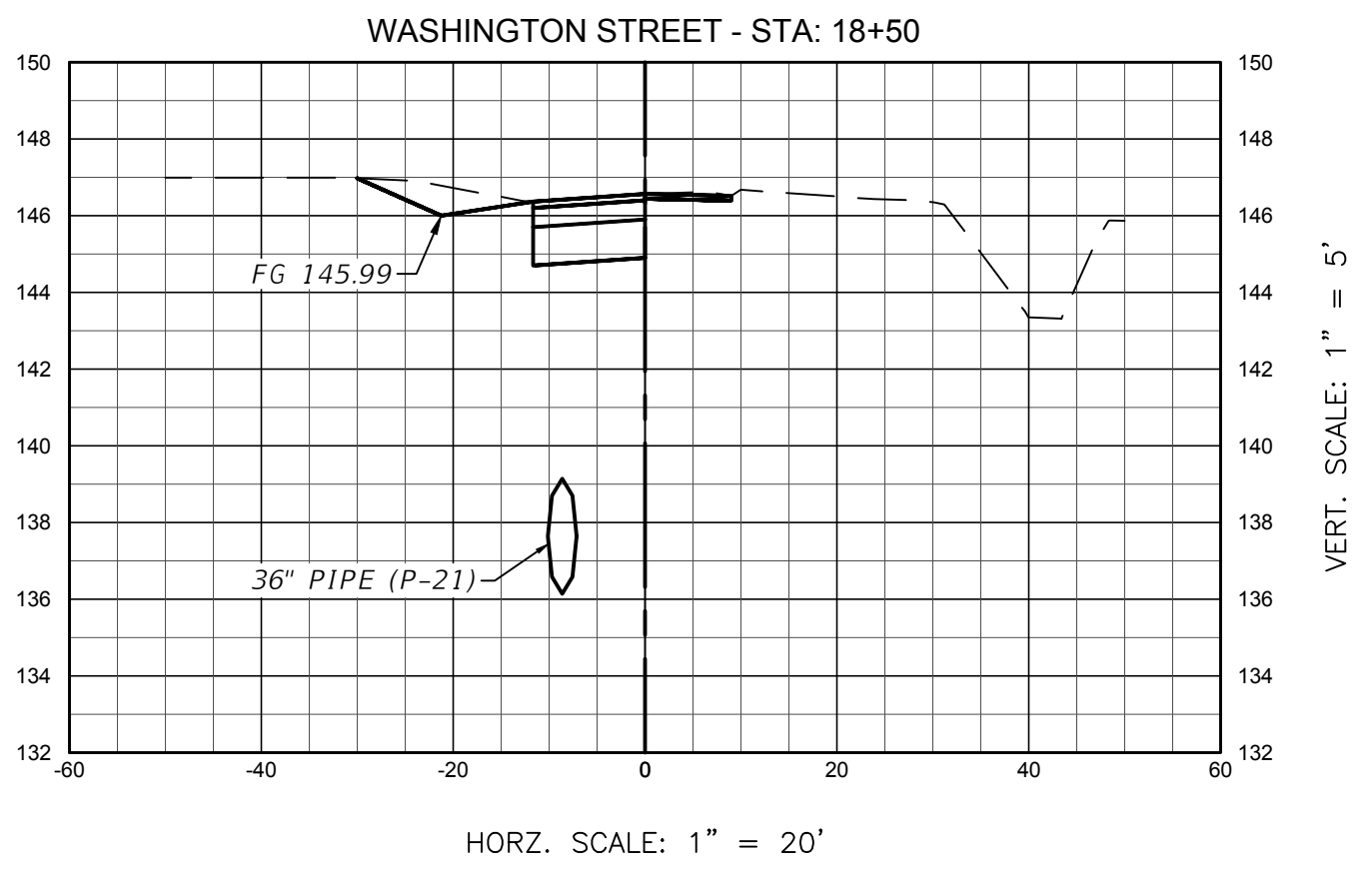
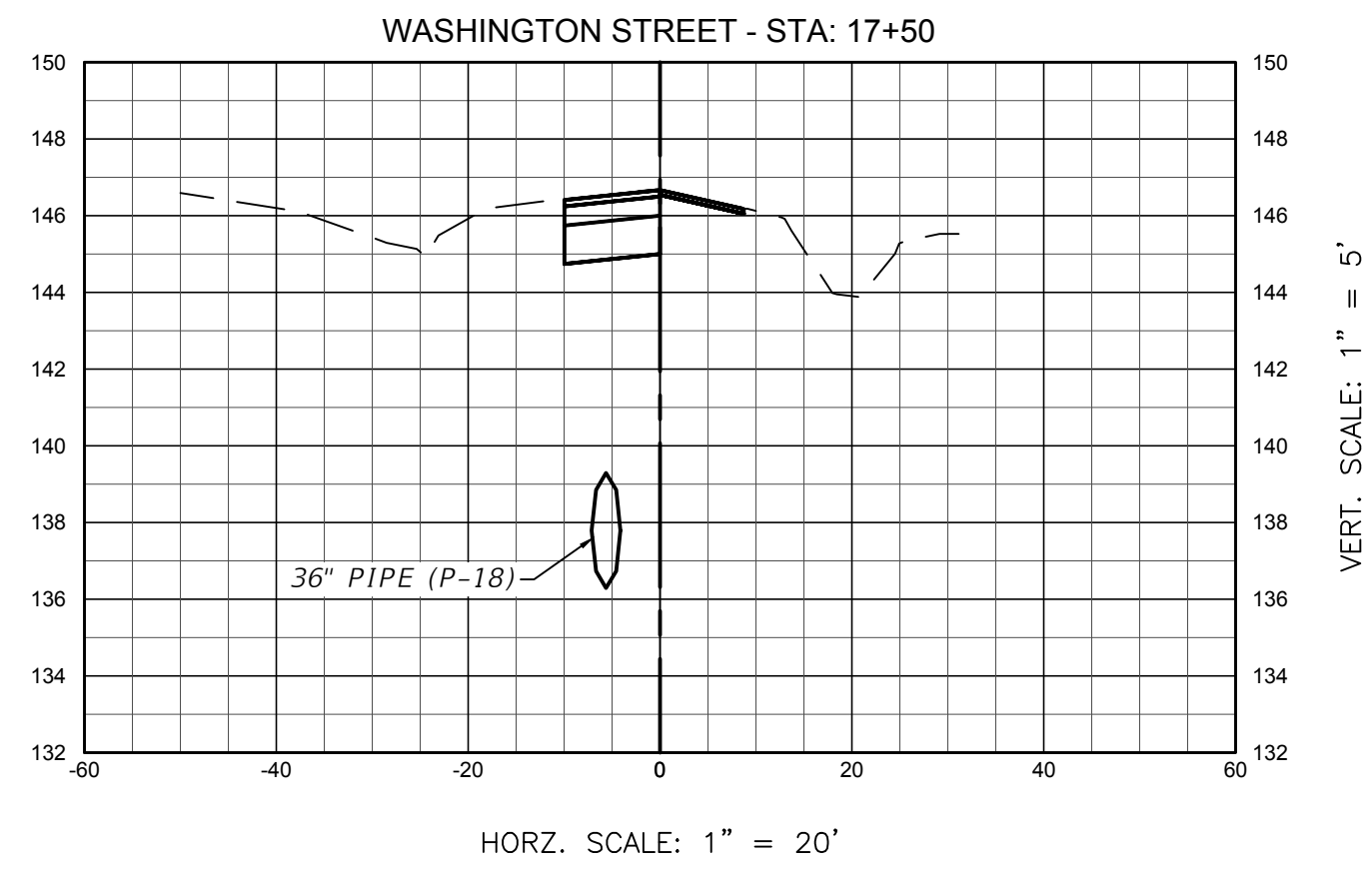
STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

DATE _____ AFFIX SEAL

SHEET TITLE:
CROSS SECTIONS WASHINGTON STREET

SHEET NUMBER:
C-014

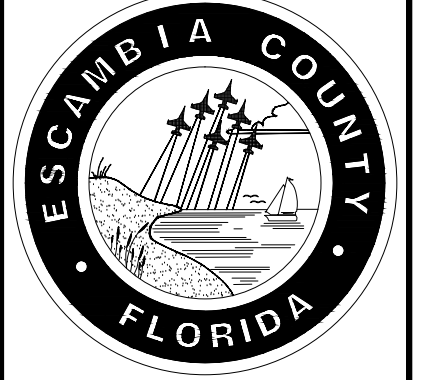
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User Name: rd3257
 Title: Surveyor
 Drawing Path: P:\322517 - carver drainage\Cad drawings\Drawings\Sheet\Plan Set
 Drawing Name: C-015 Cross Sections Washington Street.dwg
 Plot File Name:

M
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 Mott MacDonald Florida, LLC.
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484-6011
 www.mottmac.com/america
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 AA-C000035 EB-0000155 LB-0000783

EAST CARVER
DRAINAGE
IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DATE: AUGUST 2018
 DESIGNED BY: S. WHITE
 DRAWN BY: C. RILEY
 PROJECT ENGINEER: S. WHITE
 PROJECT MANAGER: S. WHITE
 M.M. PROJECT NUMBER: 322517

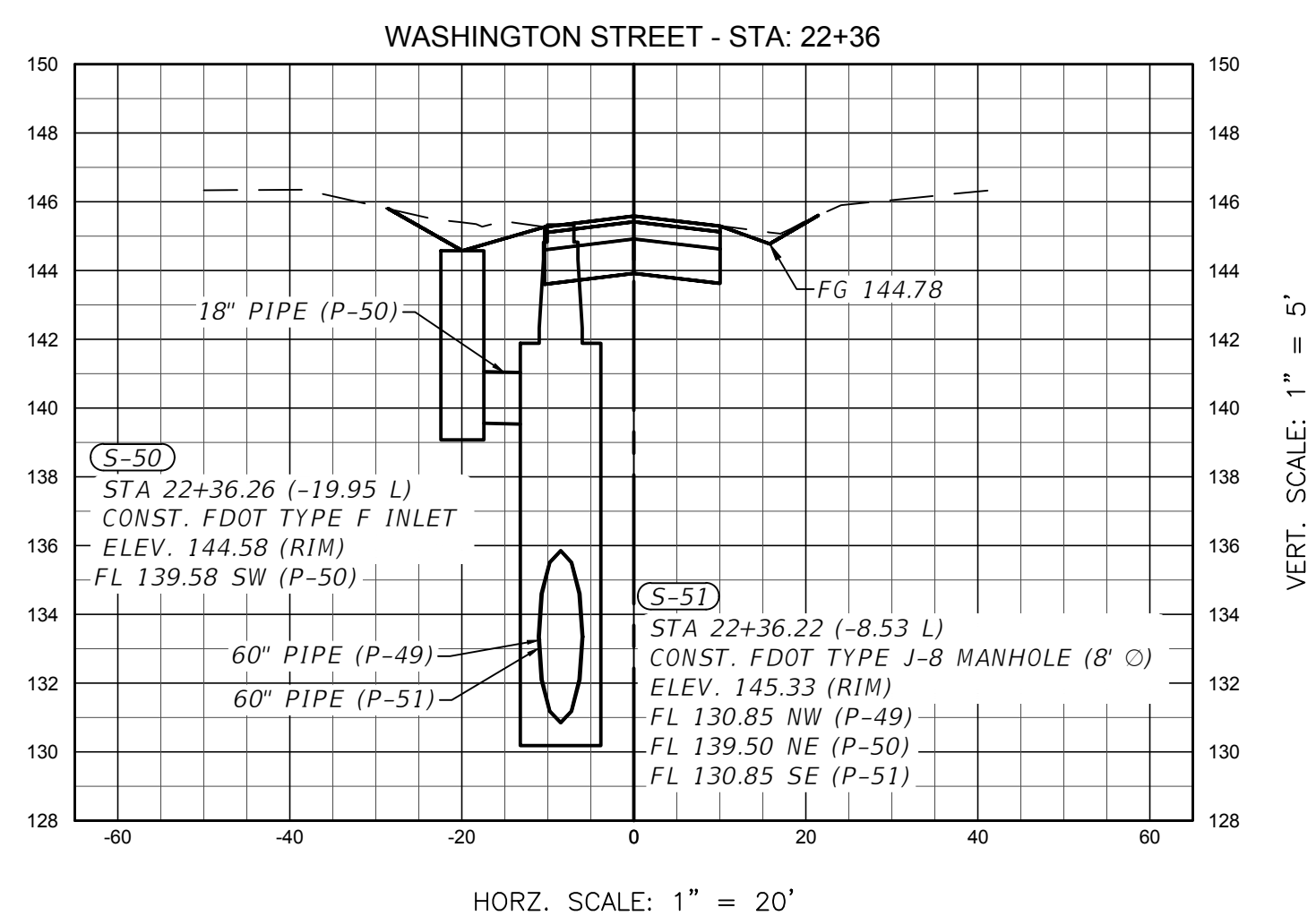
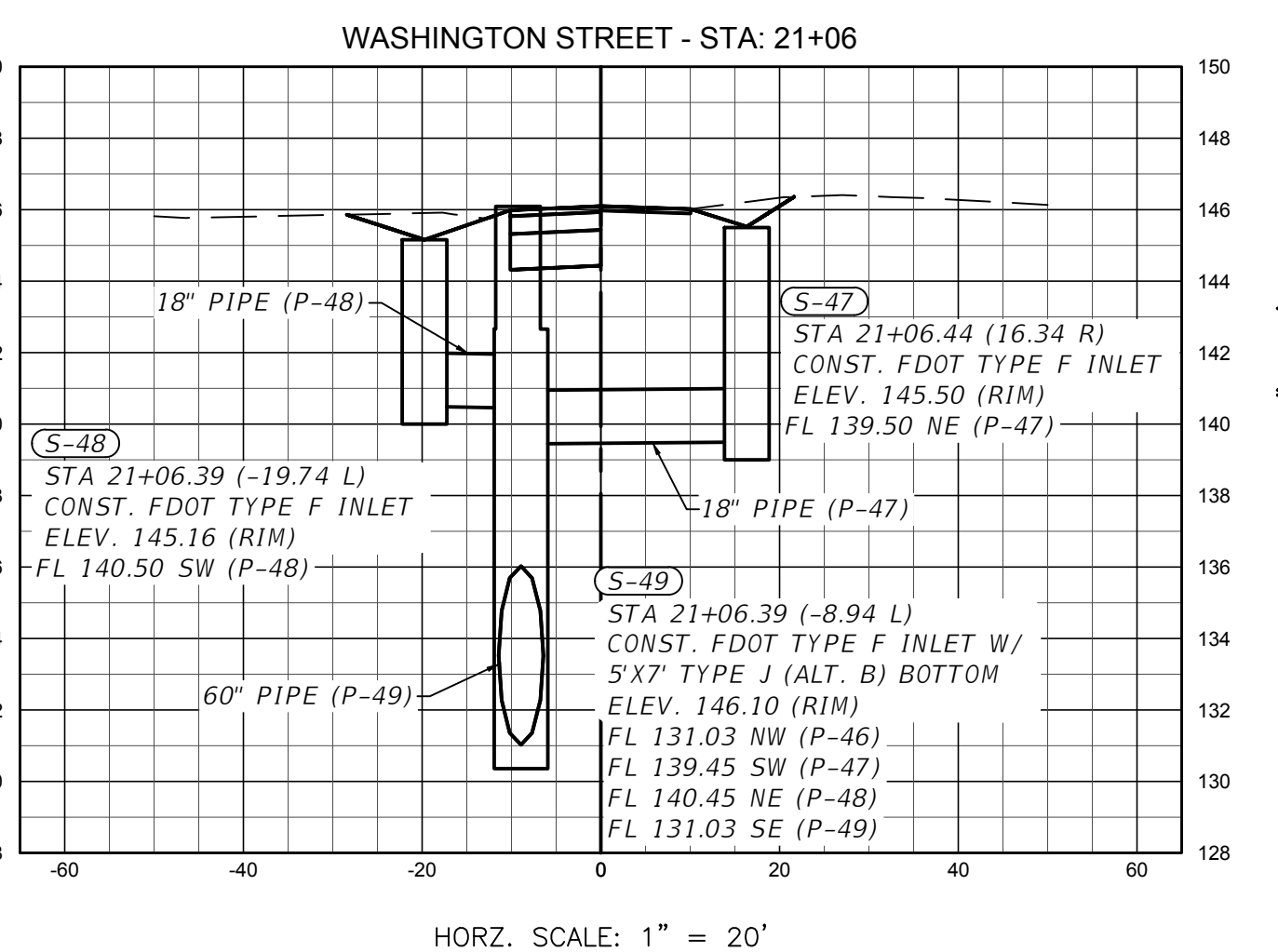
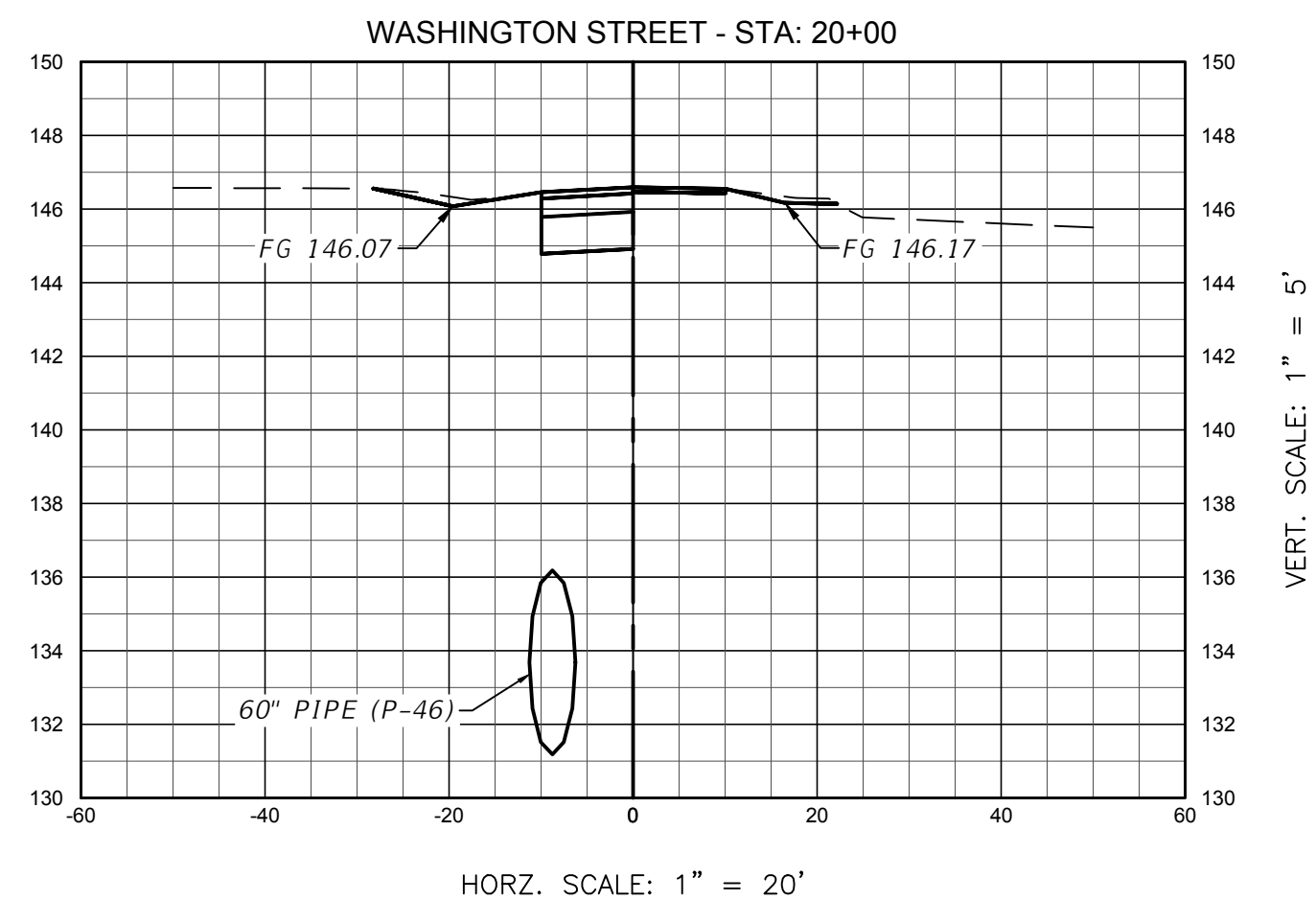
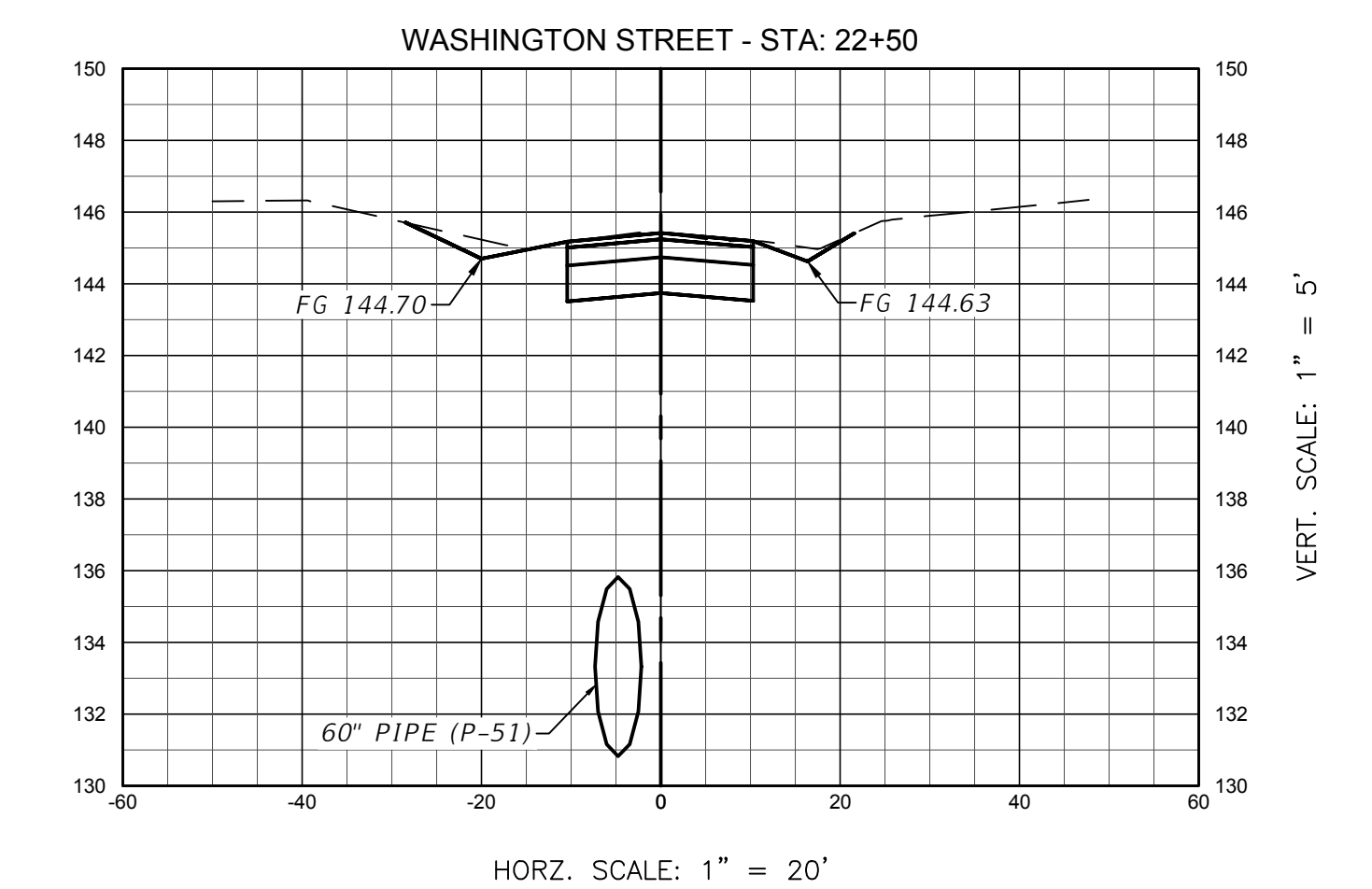
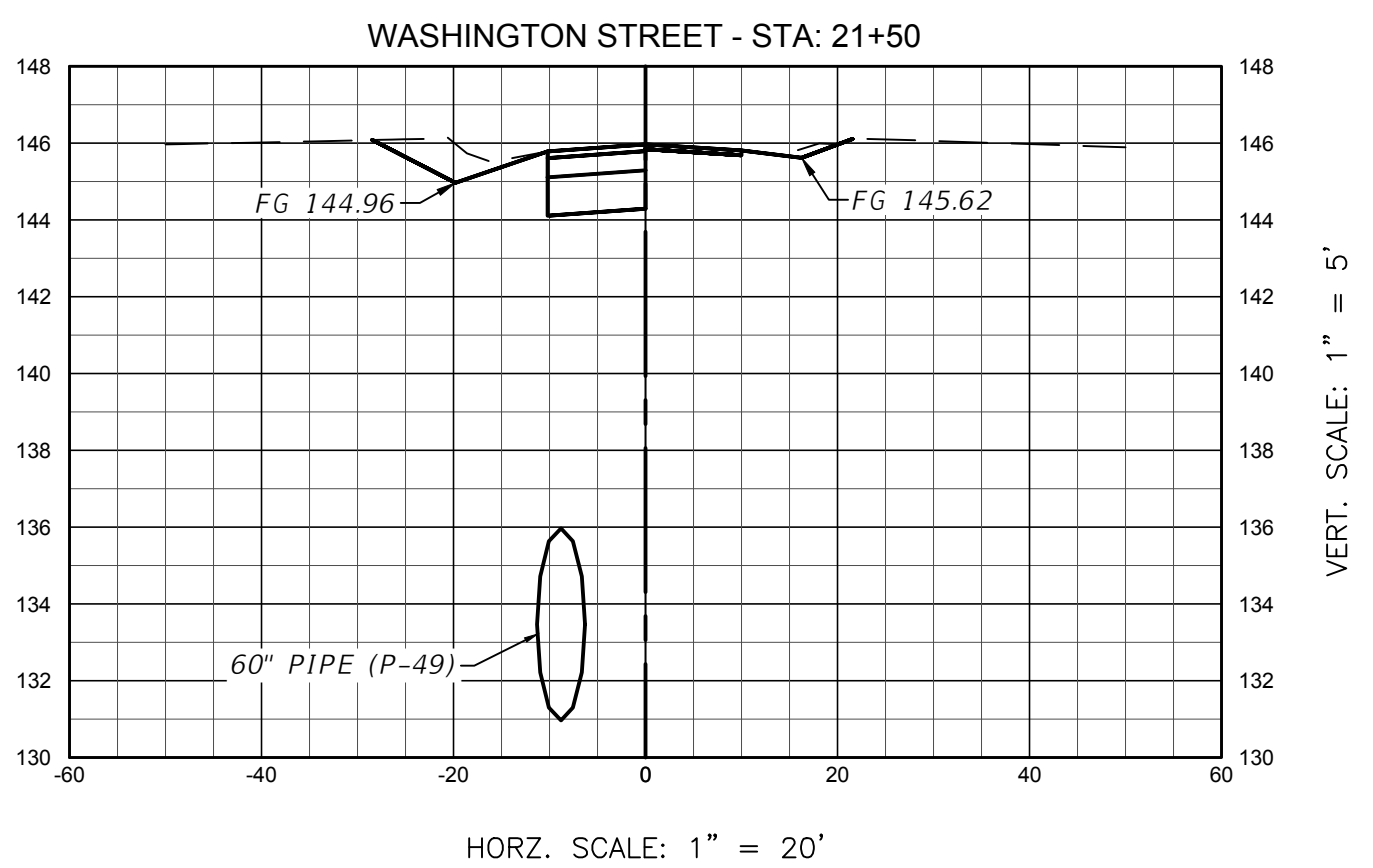
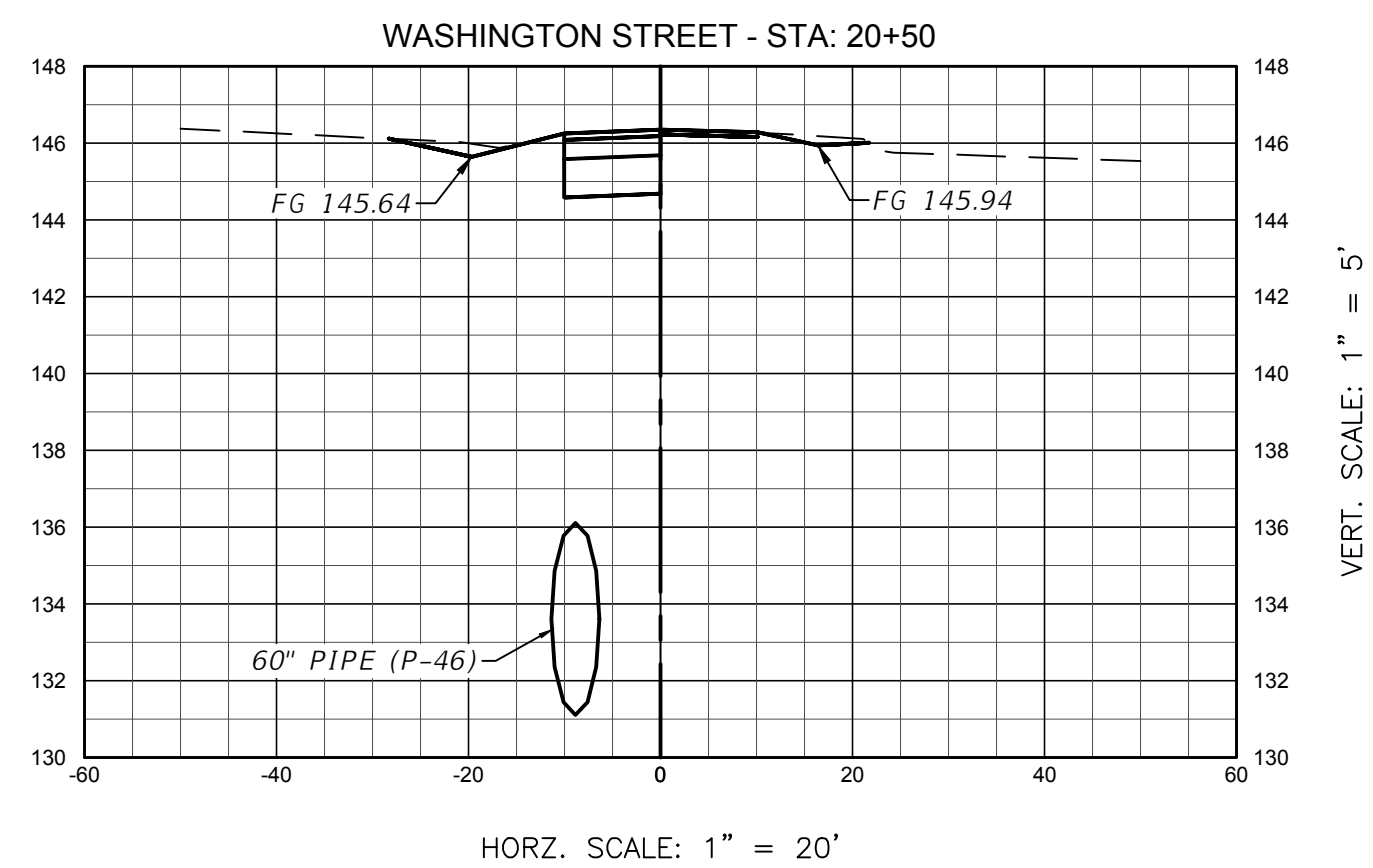
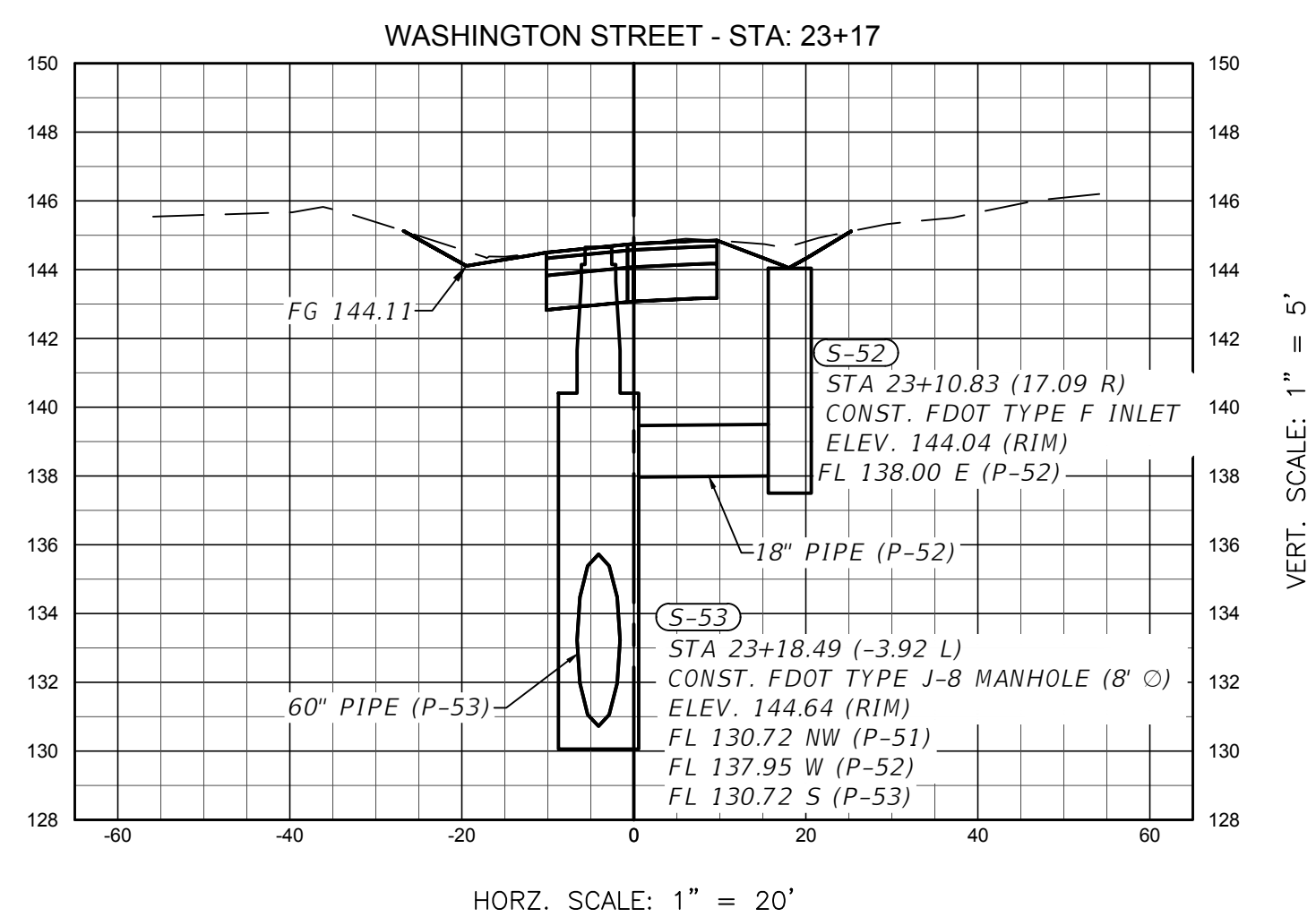
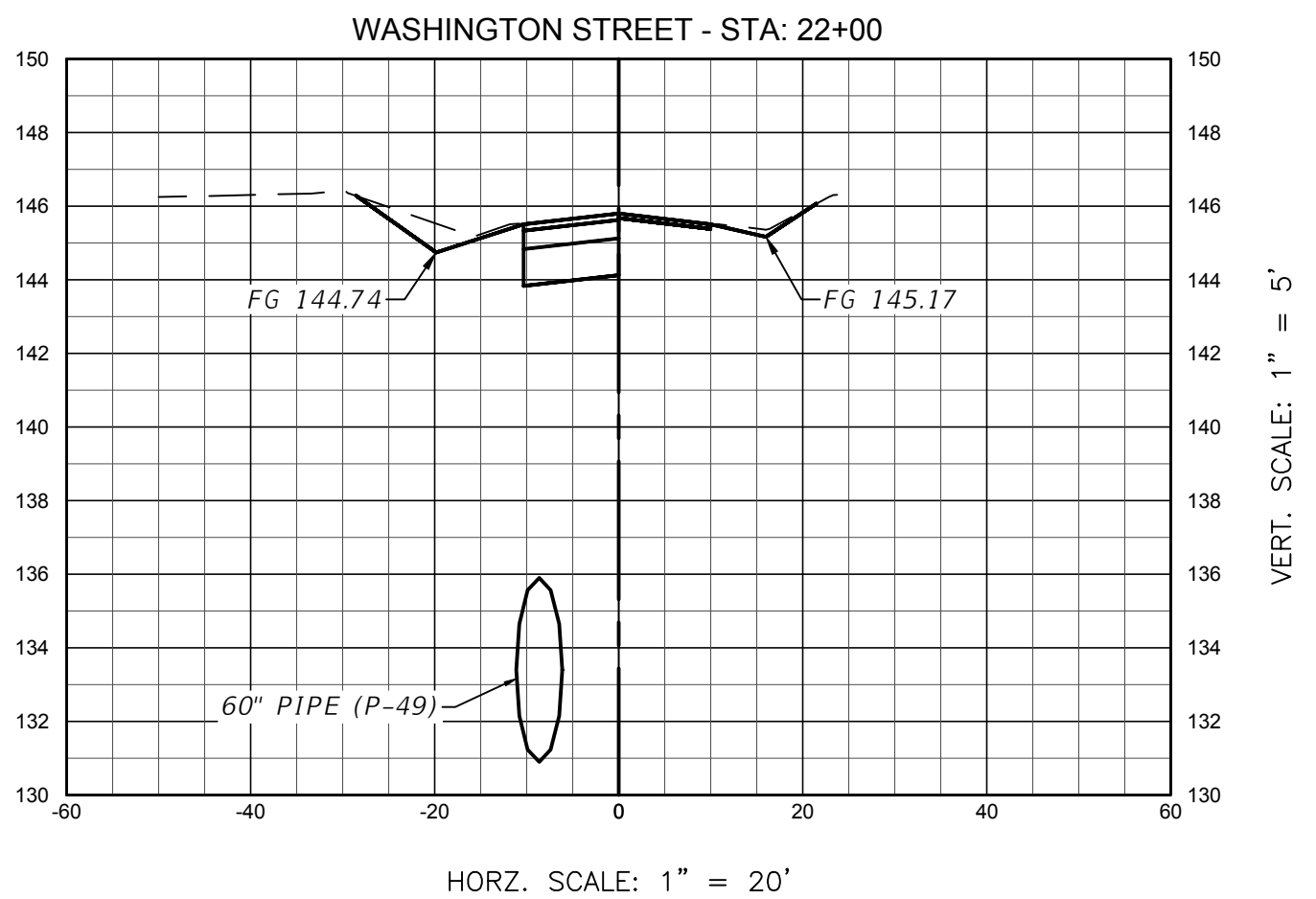
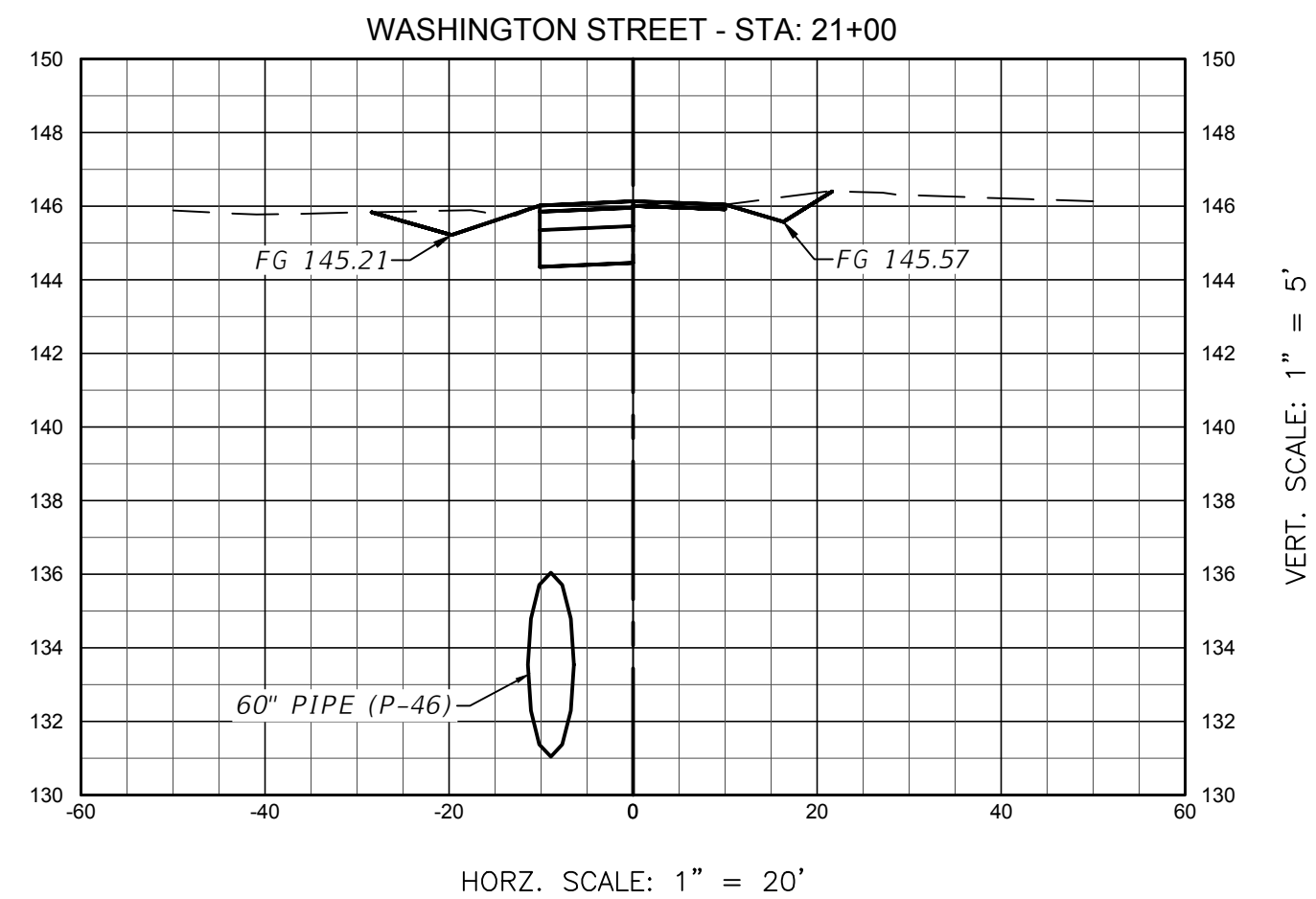
RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE: _____
 AFFIX SEAL

SHEET TITLE:
CROSS SECTIONS WASHINGTON STREET

SHEET NUMBER:
C-015

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User Name: rd3257
 Title: Surveyor
 Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
 Drawing Name: C-016 Cross Sections Washington Street.dwg
 Plot File Name:



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 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484 6011
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EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018	S. WHITE C. RILEY	
	S. WHITE S. WHITE	

DESIGNED BY: S. WHITE
 DRAWN BY: C. RILEY
 PROJECT ENGINEER: S. WHITE
 PROJECT MANAGER: S. WHITE
 M.M. PROJECT NUMBER: 322517

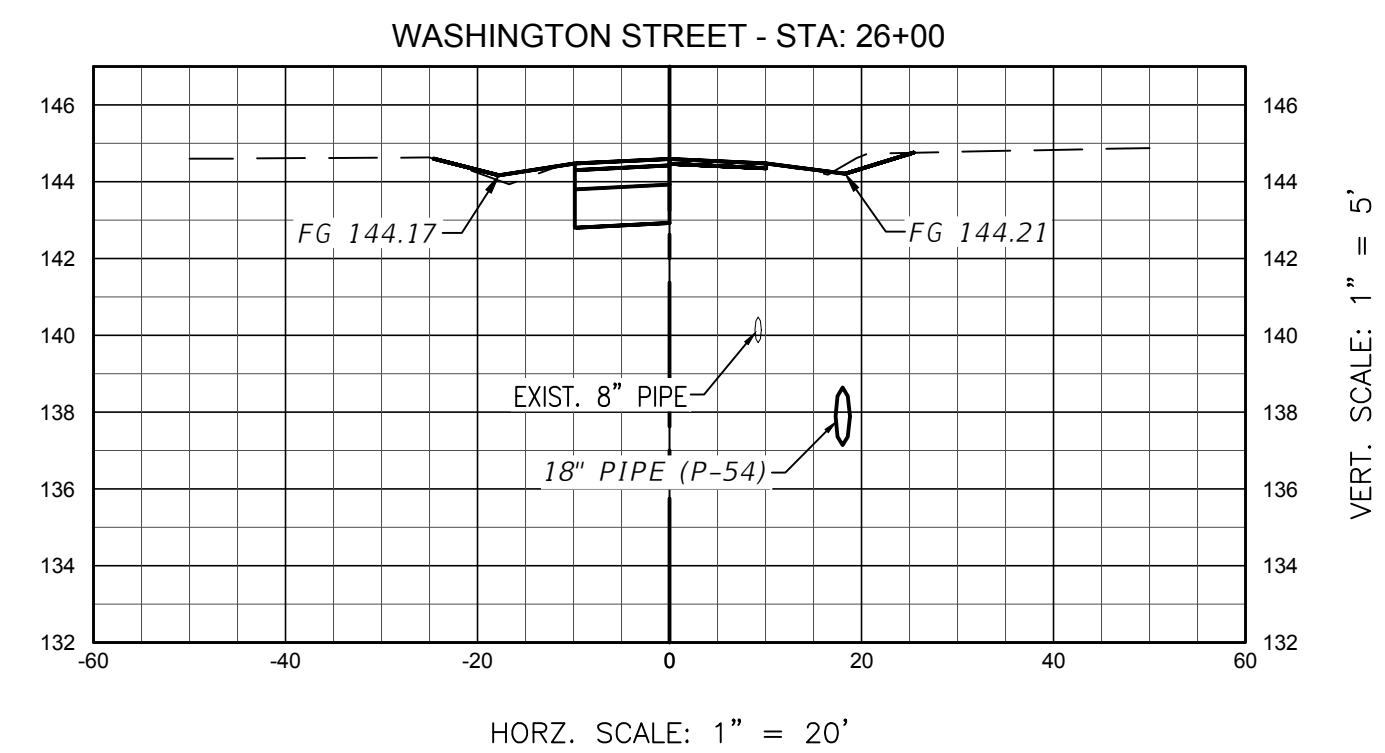
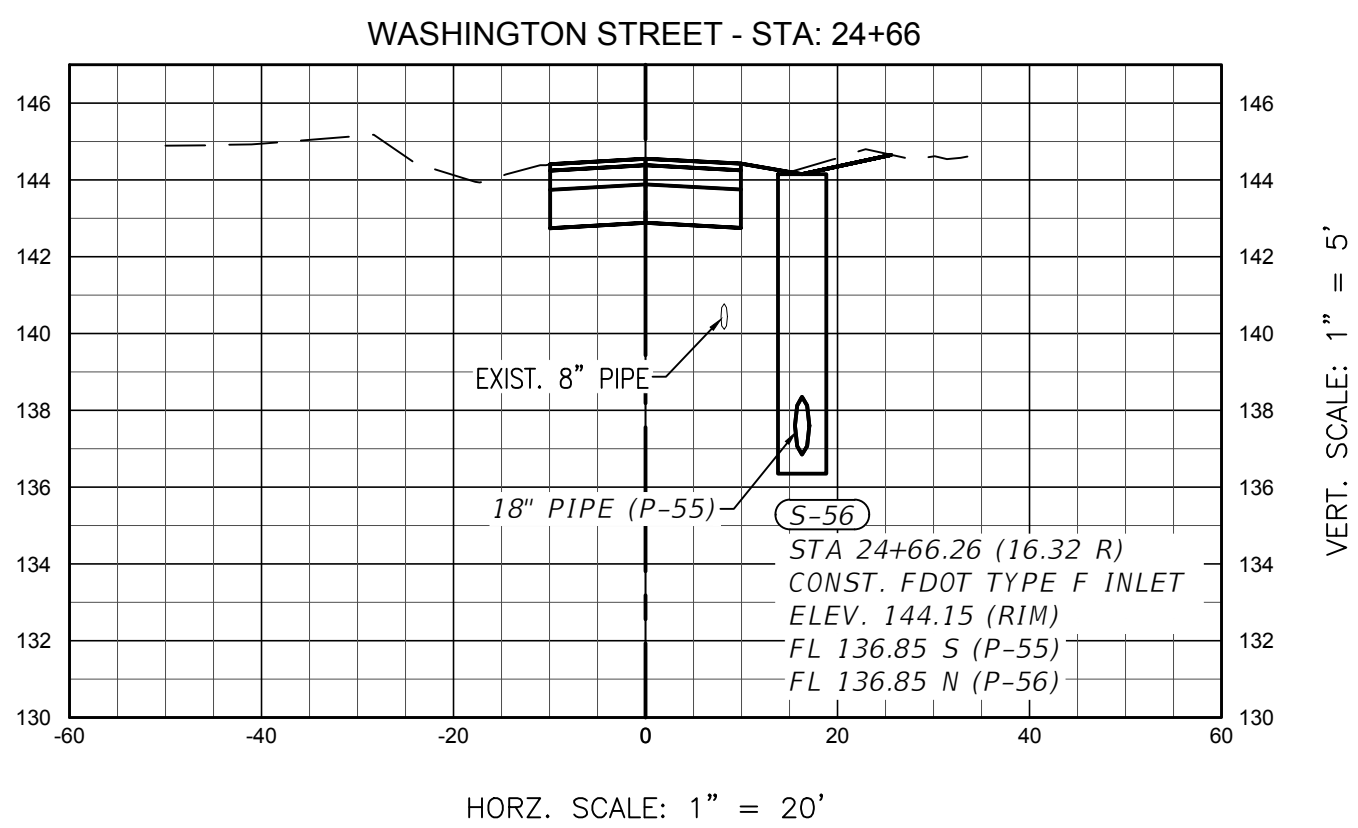
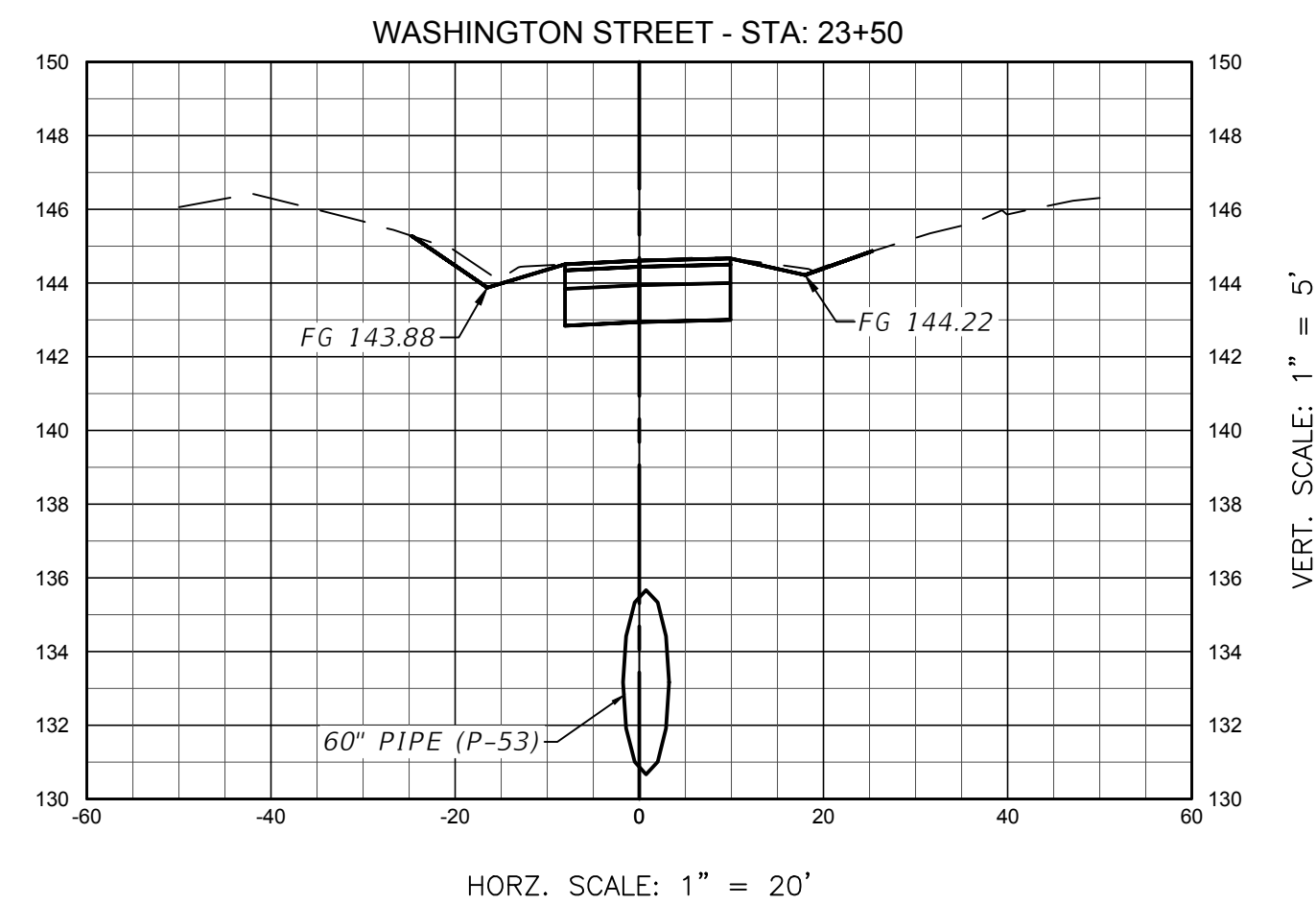
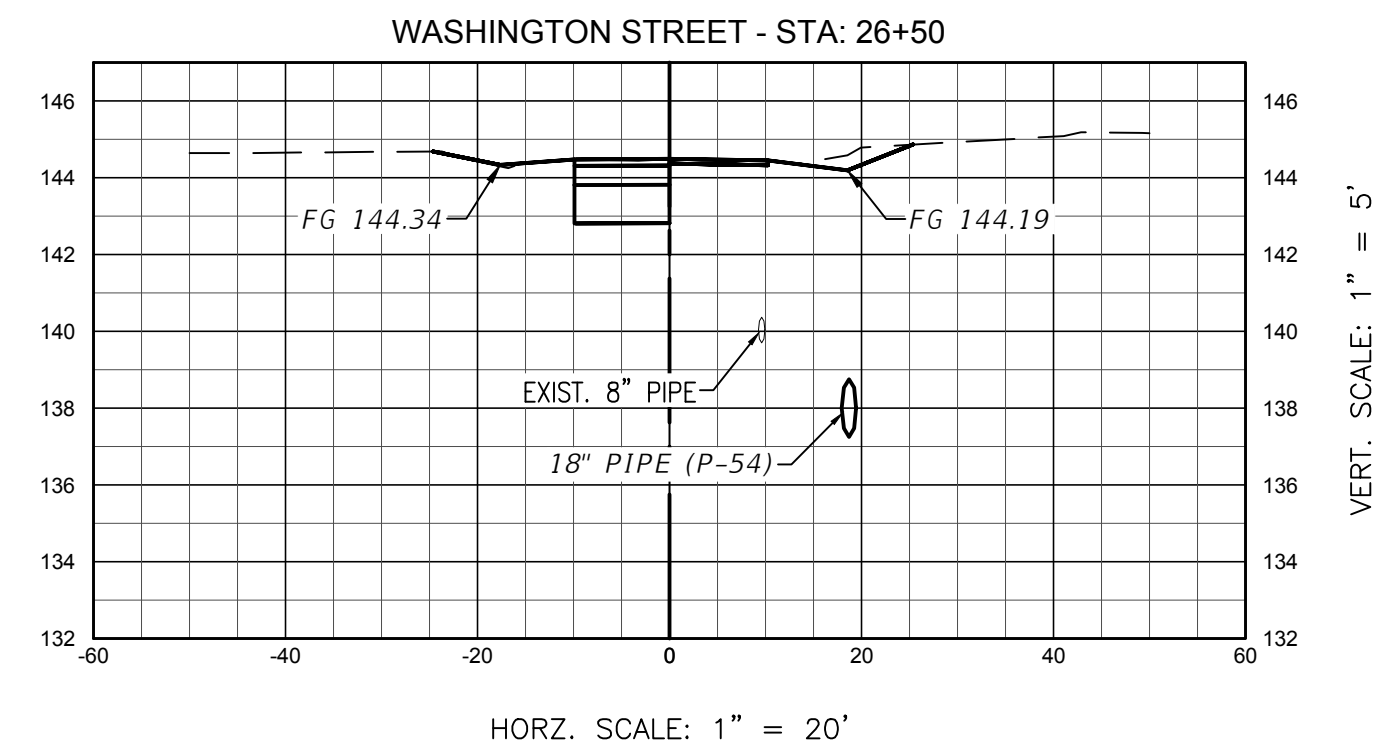
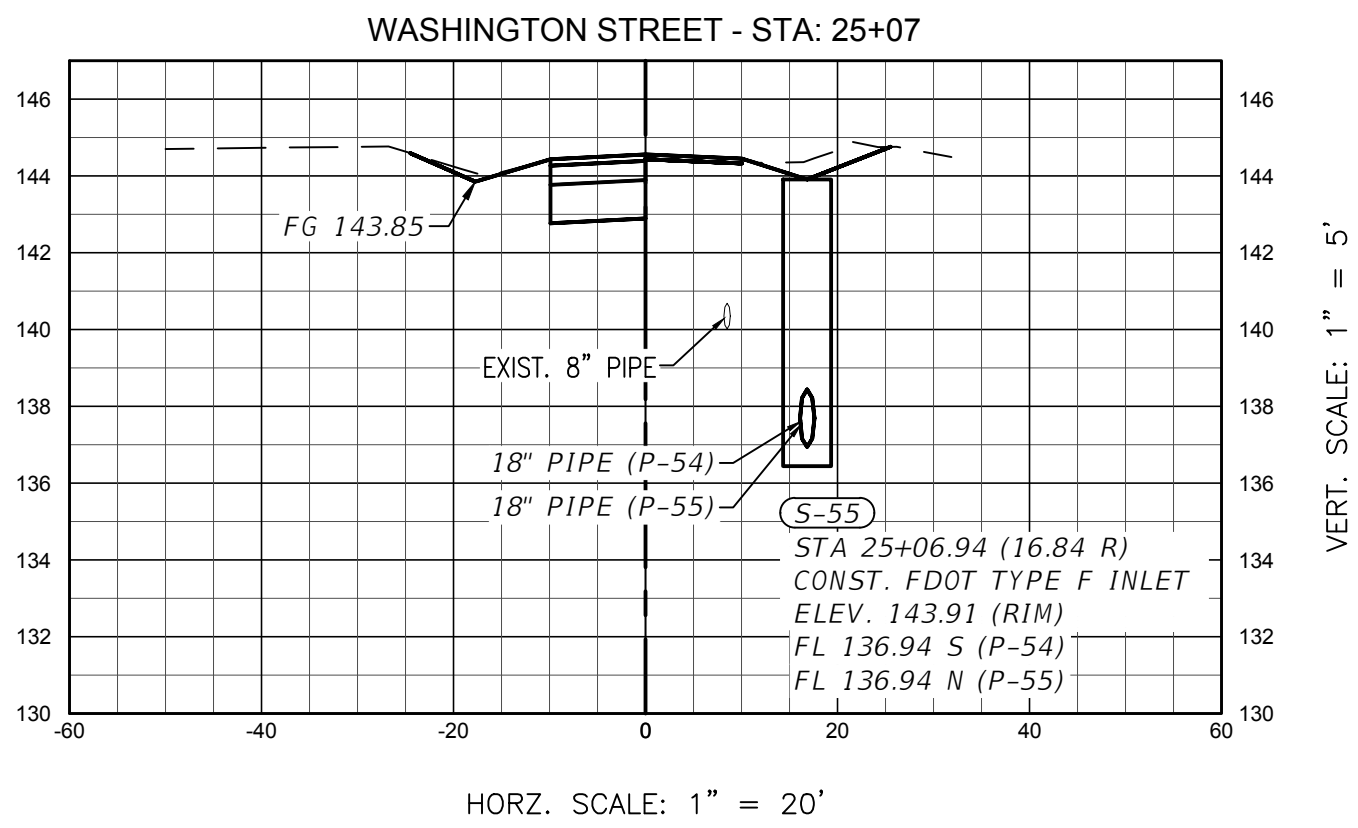
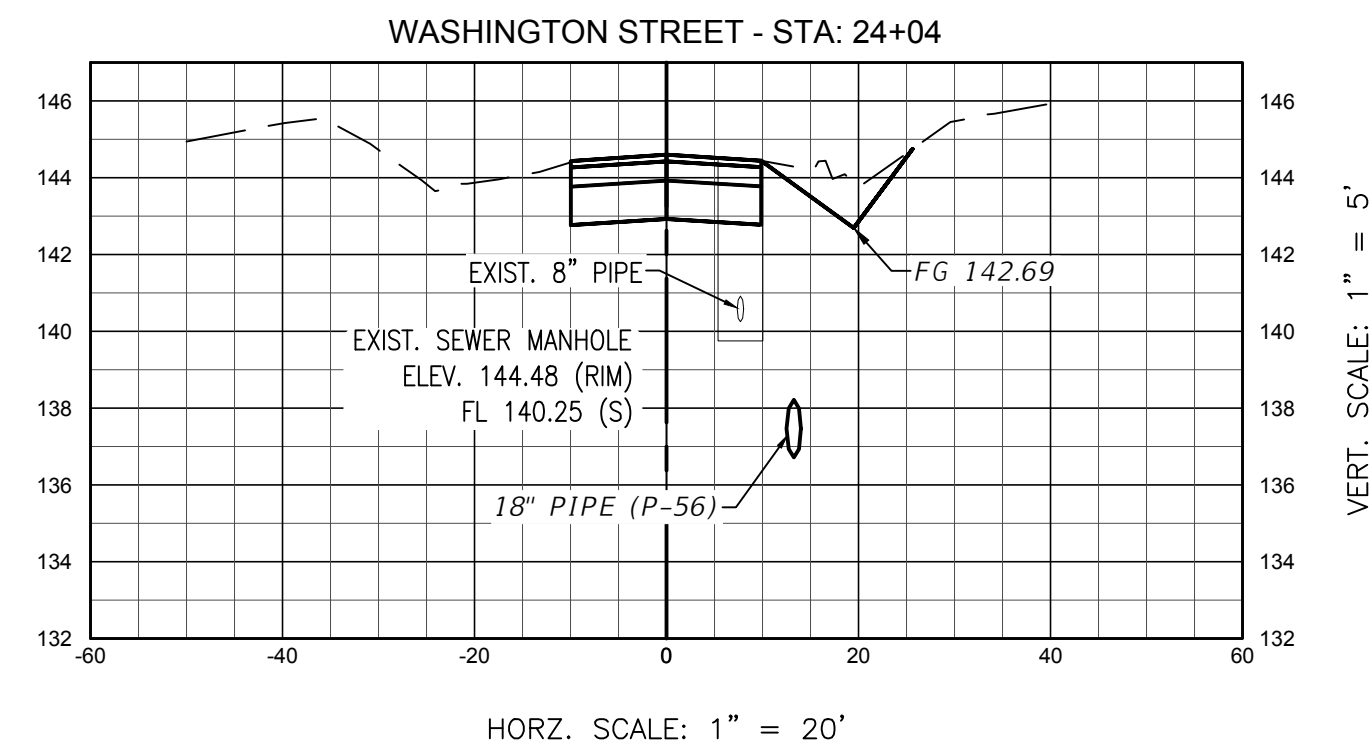
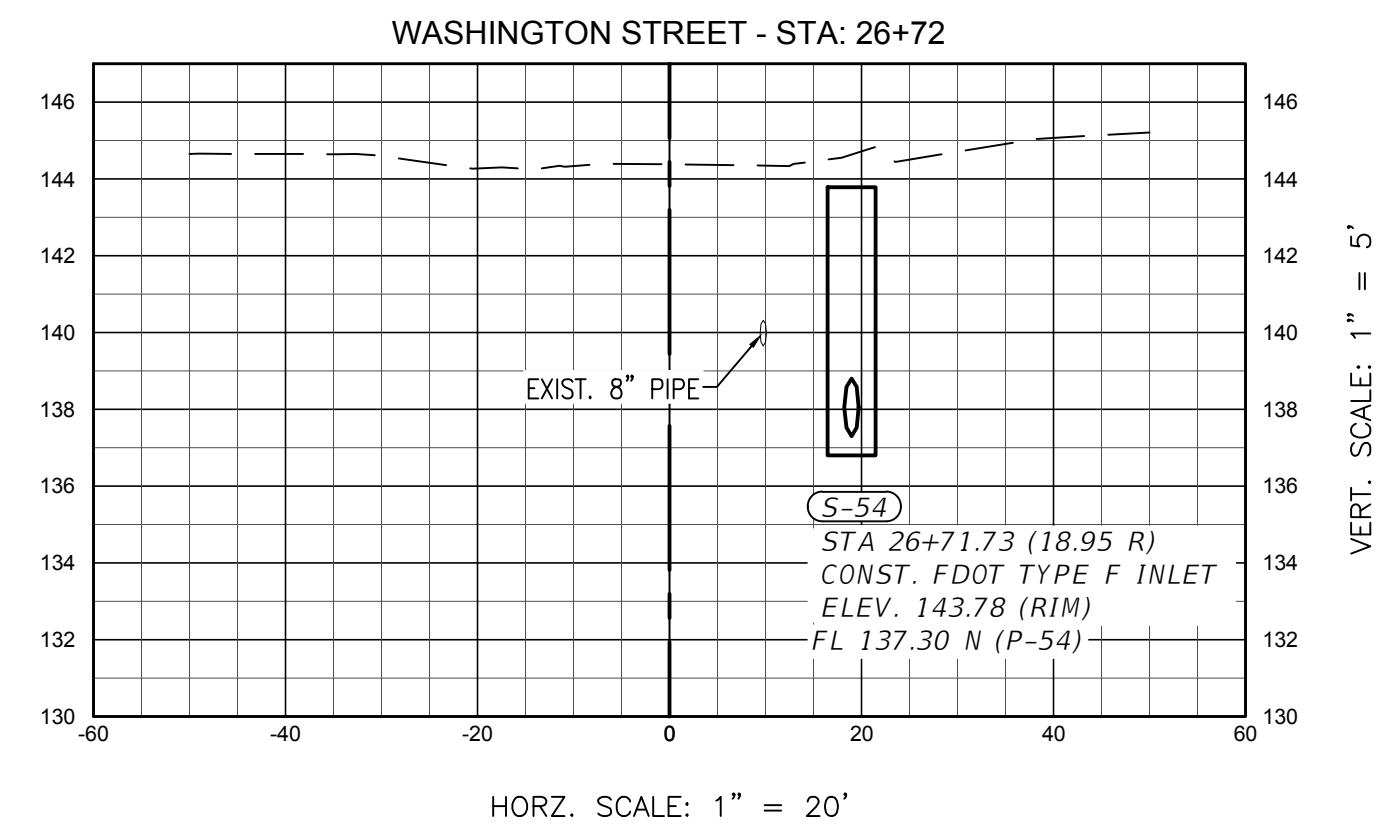
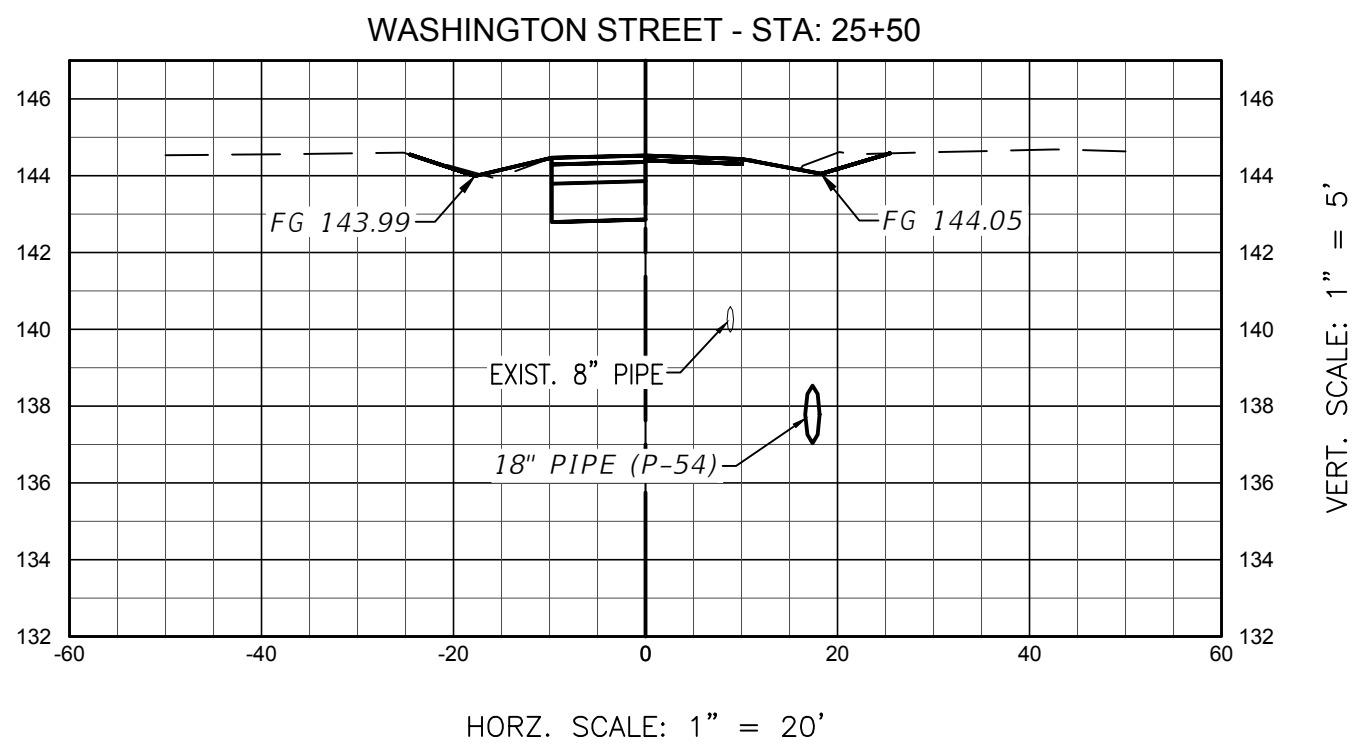
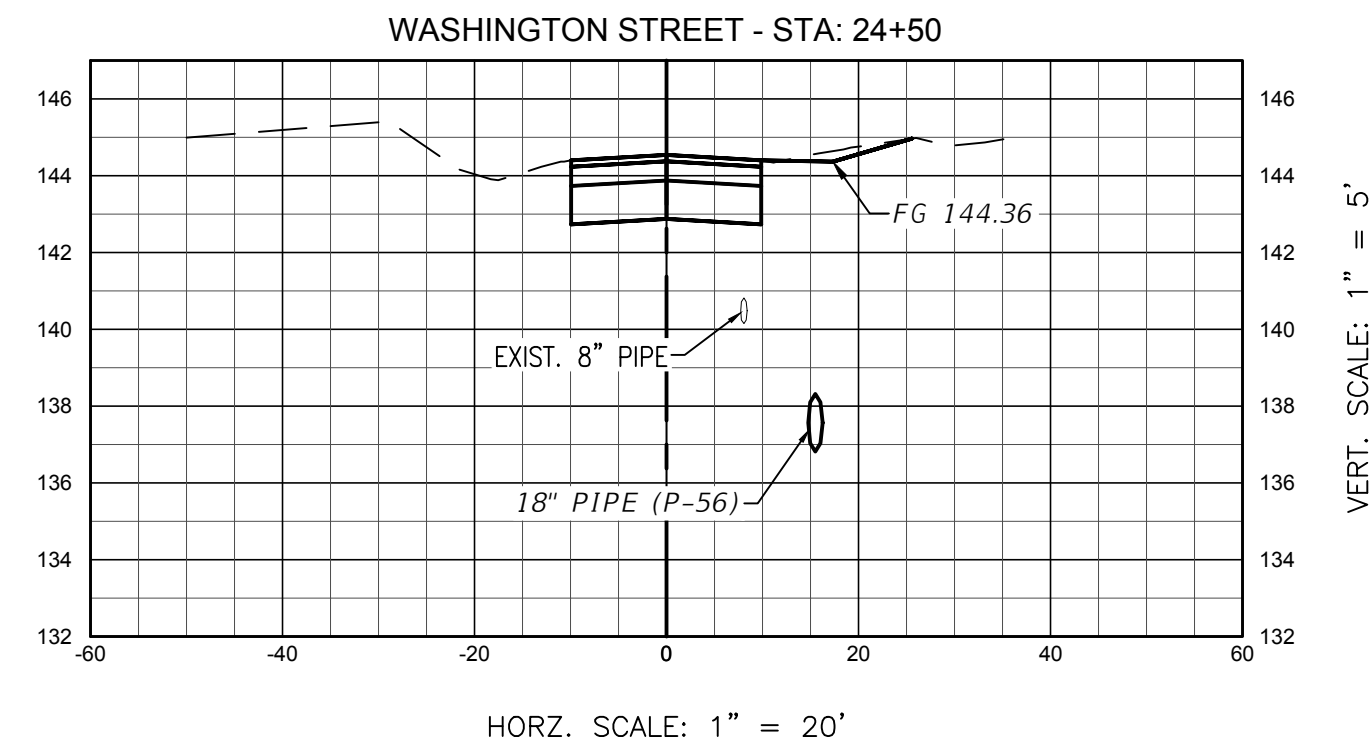
RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE: _____ AFFIX SEAL

SHEET TITLE:
CROSS SECTIONS WASHINGTON STREET

SHEET NUMBER:
C-016

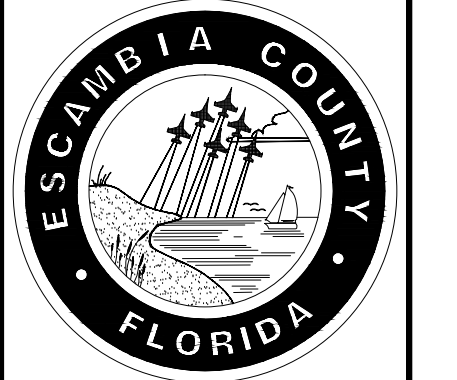
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User Name: r032517
 Title: Surveyor
 Drawing Path: P:\322517 - carter drainage\Drawings\Cad drawings\Sheets\Plan Set
 Drawing Name: C-017 Cross Sections Washington Street.dwg
 Plot File Name:



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 Architects Engineers Surveyors
 AA-C000035 EB-0000155 LB-0000783

EAST CARTER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
DESIGNED BY:	S. WHITE	
DRAWN BY:	C. RILEY	
PROJECT ENGINEER	S. WHITE	
PROJECT MANAGER	S. WHITE	
M.M. PROJECT NUMBER:	322517	

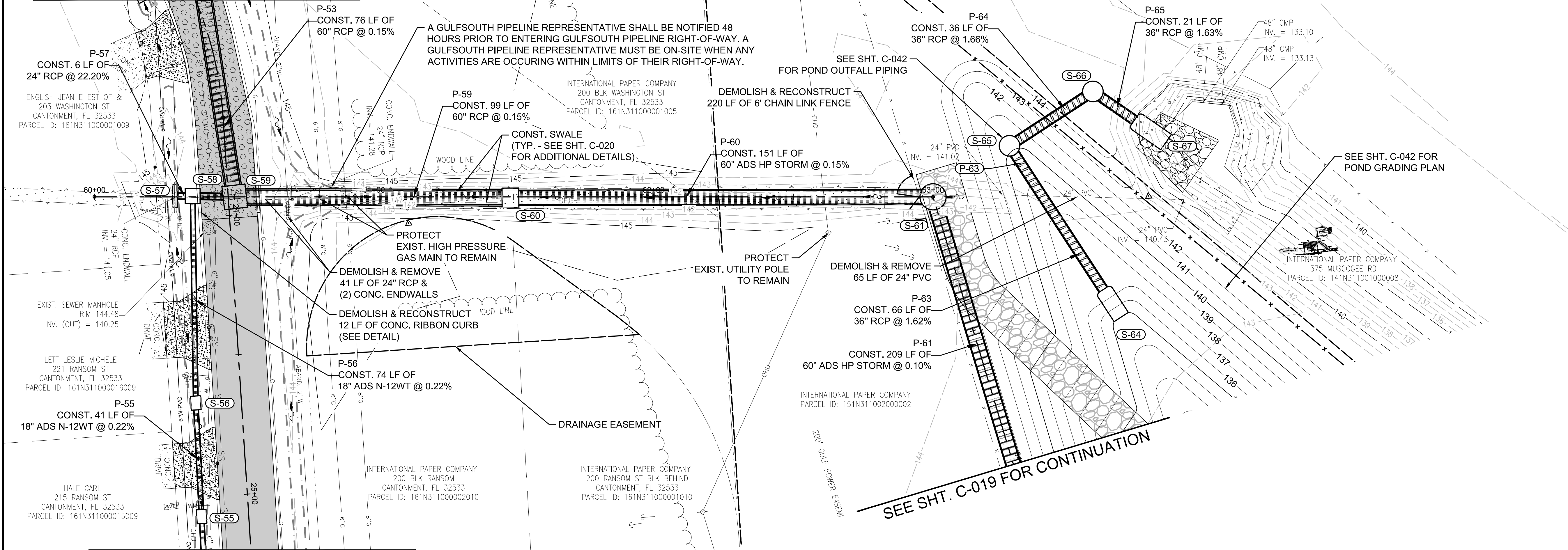
RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE _____ AFFIX SEAL

SHEET TITLE:
 CROSS SECTIONS WASHINGTON STREET

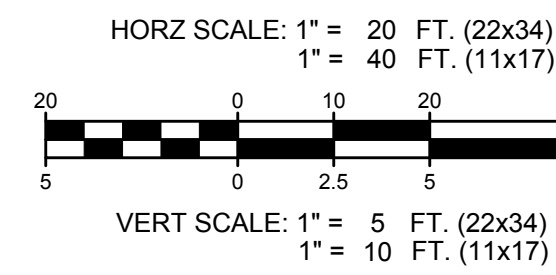
SHEET NUMBER:
 C-017

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SEE SHT. C-011 FOR CONTINUATION



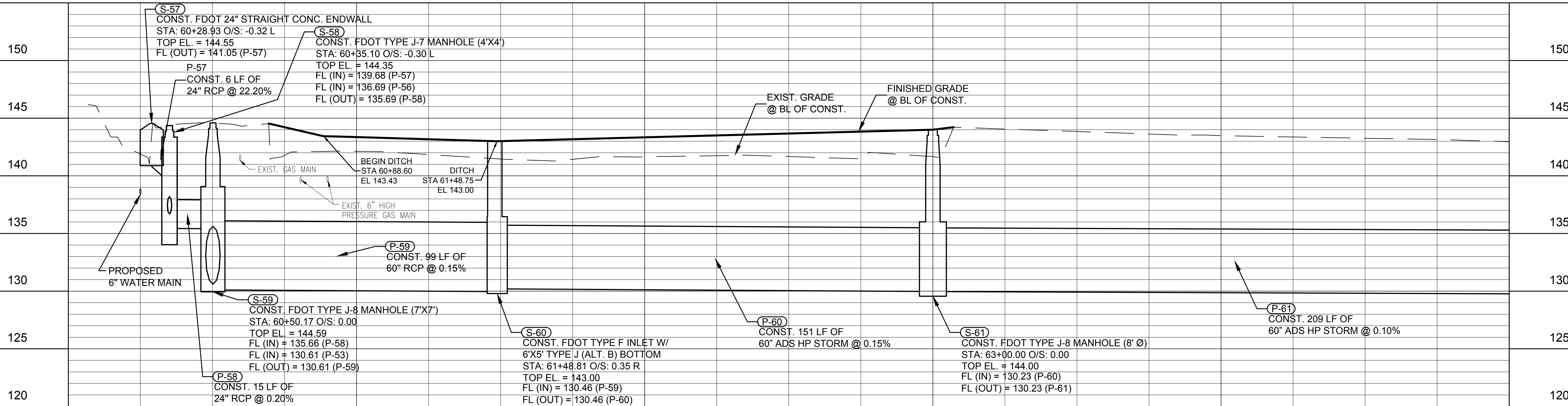
SEE SHT. C-012 FOR CONTINUATION



POND INLET PIPING

- PROPOSED ASPHALT PAVEMENT
- PROPOSED FULL DEPTH RECONST.
- PROPOSED CONC. PAVEMENT
- EXIST. ASPHALT PAVEMENT
- EXIST. GRAVEL
- EXIST. CONC. PAVEMENT

155 60+00 61+00 62+00 63+00 64+00 65+00 155

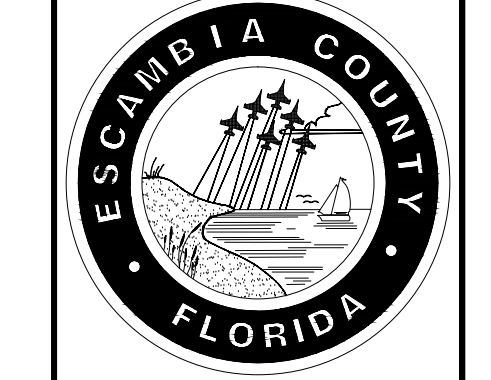


60+25 EG 141.89	60+50 EG 144.59	60+75 EG 141.76	61+00 EG 142.12	61+25 EG 141.84	61+50 EG 141.46	61+75 EG 141.43	62+00 EG 141.65	62+25 EG 141.74	62+50 EG 141.67	62+75 EG 141.47	63+00 EG 144.06	63+25 EG 143.84	63+50 EG 143.63	64+00 EG 143.48	64+25 EG 143.57	64+50 EG 143.26	64+75 EG 143.15
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United States of America
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Architects Engineers Surveyors
AA-C000035 EB-0000195 LB-0000783

**EAST CARVER
DRAINAGE
IMPROVEMENTS**
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY: S. WHITE	DATE: AUGUST 2018
DRAWN BY: C. RILEY	PROJECT ENGINEER S. WHITE
PROJECT MANAGER: M.M. PROJECT NUMBER: 322517	PROJECT MANAGER: S. WHITE

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809

DATE _____ AFFIX SEAL

SHEET TITLE:
**PLAN & PROFILE
POND INLET
PIPING**

SHEET NUMBER:
C-018

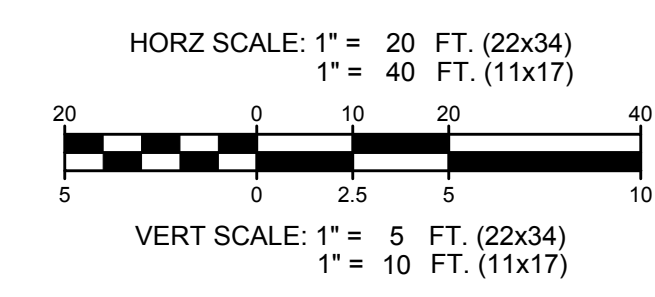
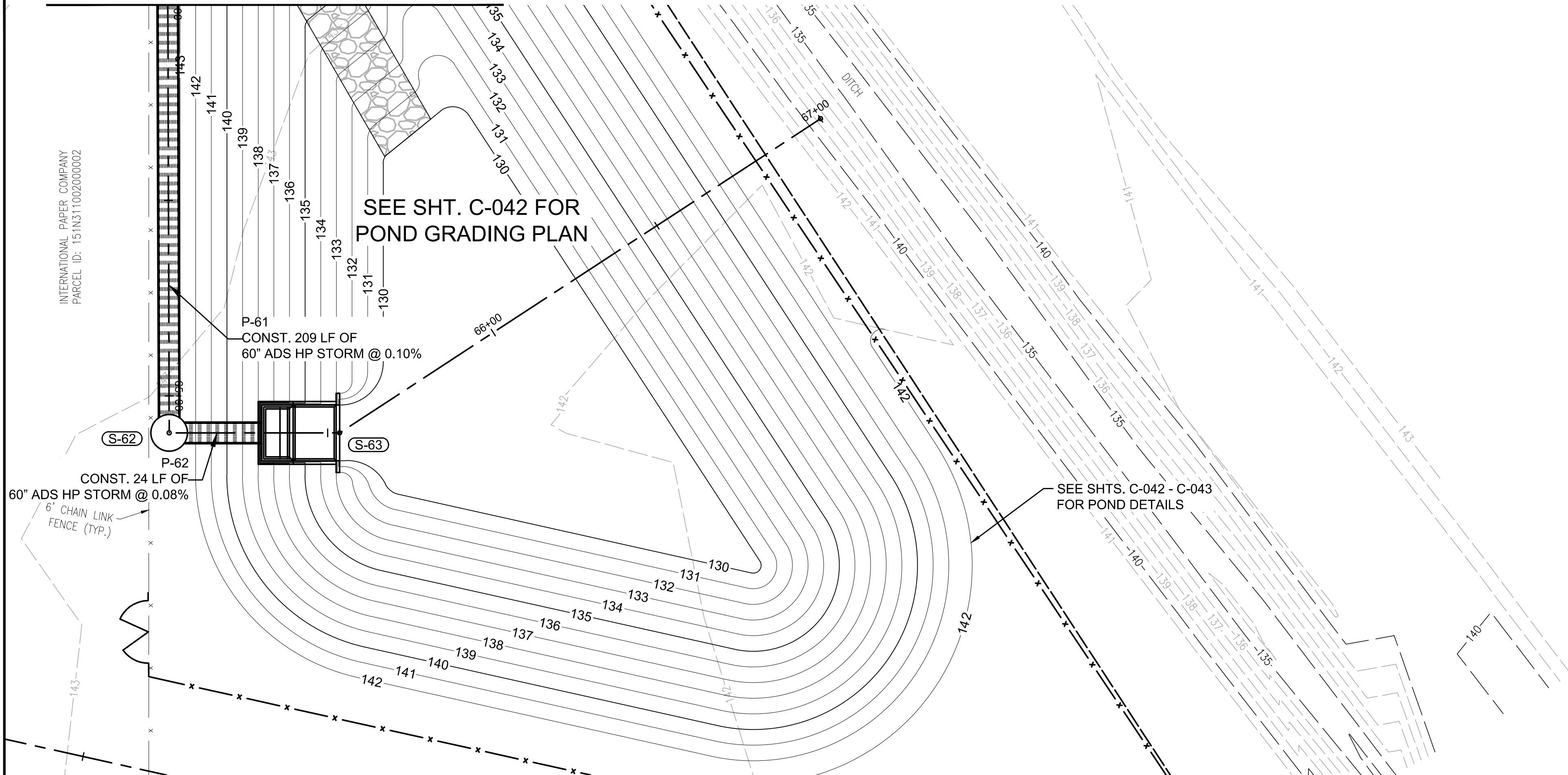
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Title: 2018 - 10:01:02AM
Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
Drawing Name: C-018 Plan & Profile Pond Inlet Piping.dwg
Plot File Name:

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SEE SHT. C-018 FOR CONTINUATION

SEE SHT. C-042 FOR POND GRADING PLAN

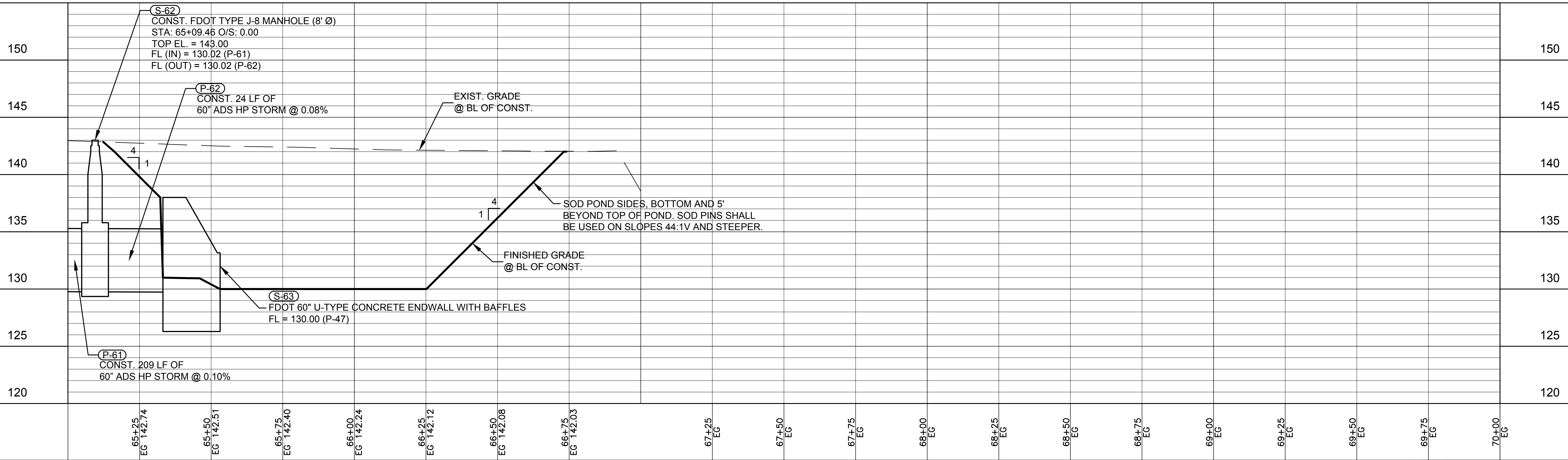
SEE SHTS. C-042 - C-043 FOR POND DETAILS



POND INLET PIPING

- PROPOSED ASPHALT PAVEMENT
- PROPOSED FULL DEPTH RECONST.
- PROPOSED CONC. PAVEMENT
- EXIST. ASPHALT PAVEMENT
- EXIST. GRAVEL
- EXIST. CONC. PAVEMENT

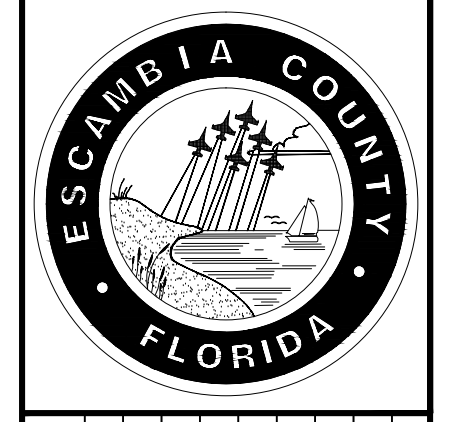
155 65+00 66+00 67+00 68+00 69+00 70+00 155



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 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484 6011
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 AA-C000035 EB-0000155 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DATE:	DESIGNED BY:	DRAWN BY:	PROJECT ENGINEER:	PROJECT MANAGER:	M.M. PROJECT NUMBER:
AUGUST 2018	S. WHITE	C. RILEY	S. WHITE	S. WHITE	322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

DATE _____ AFFIX SEAL

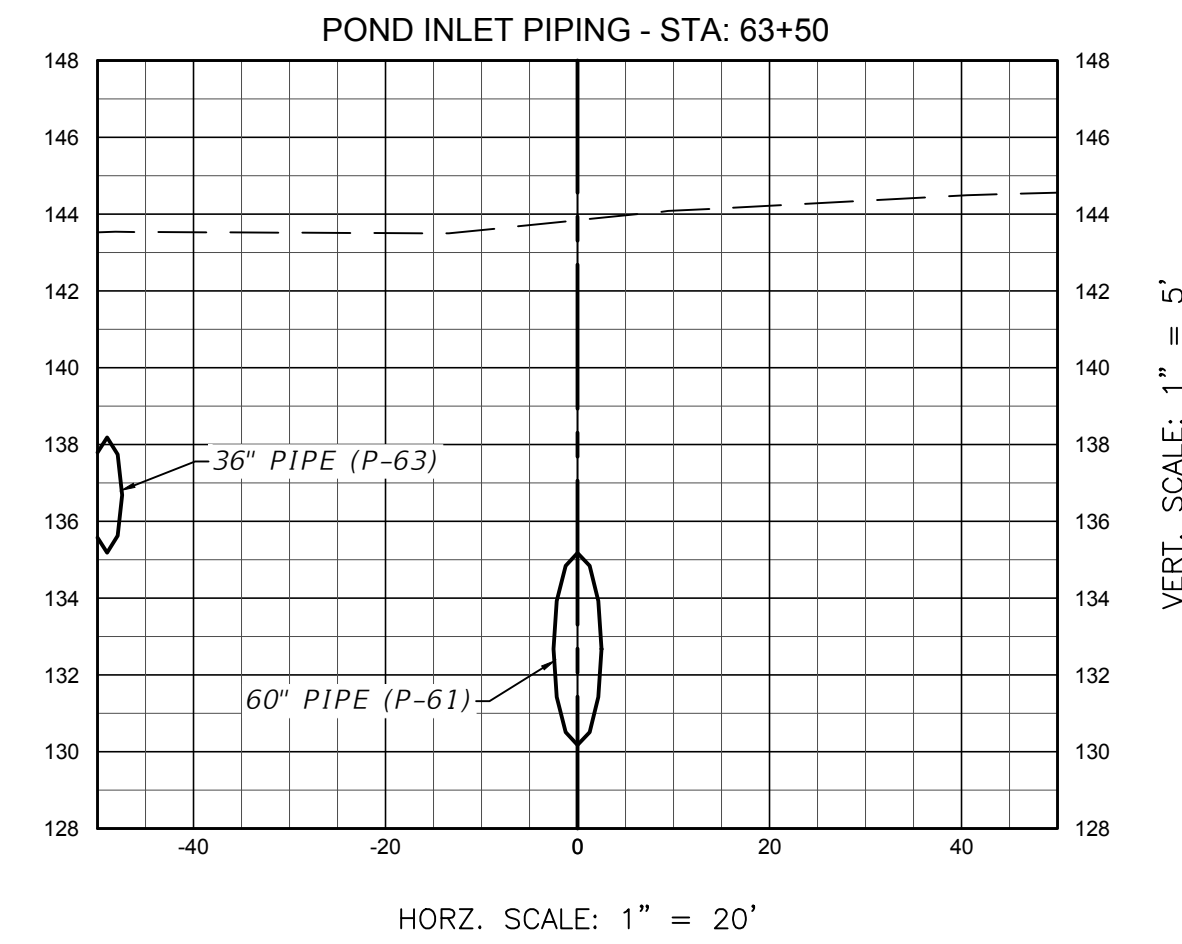
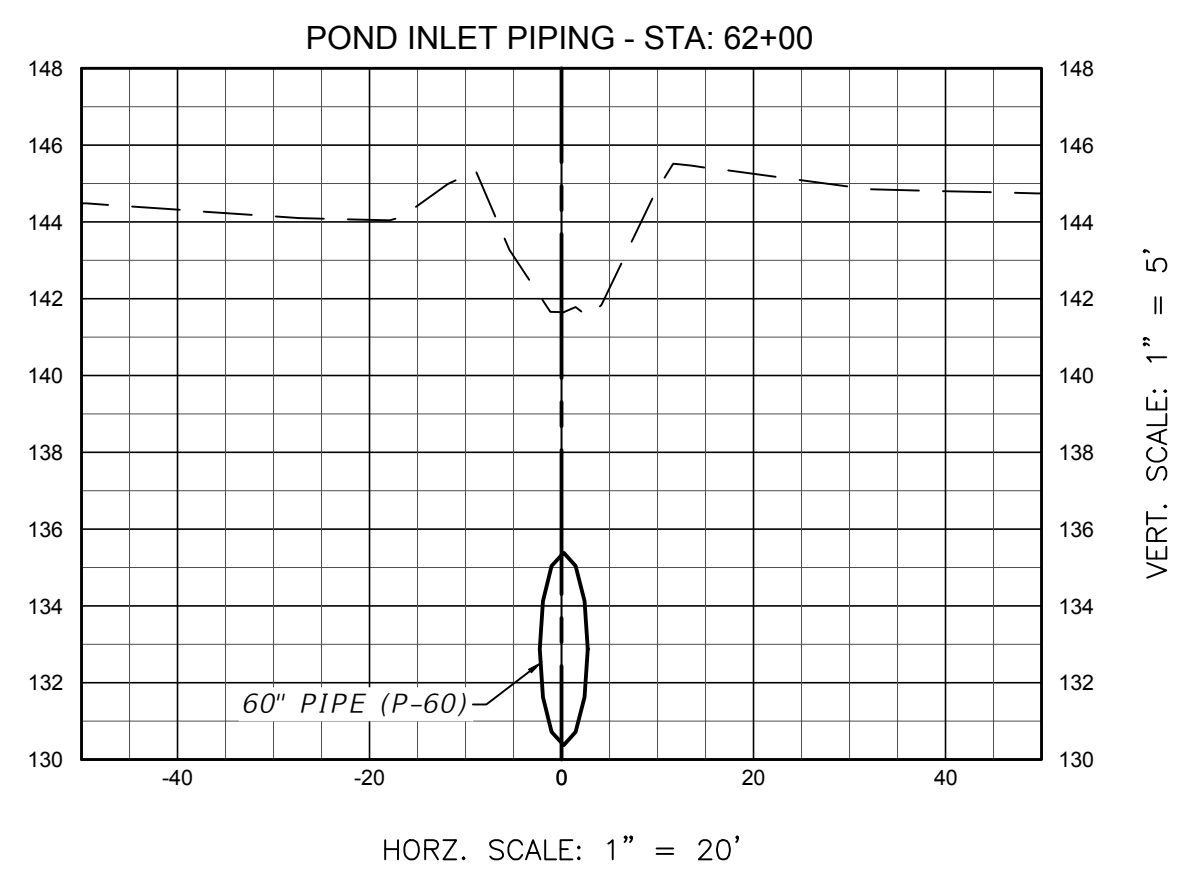
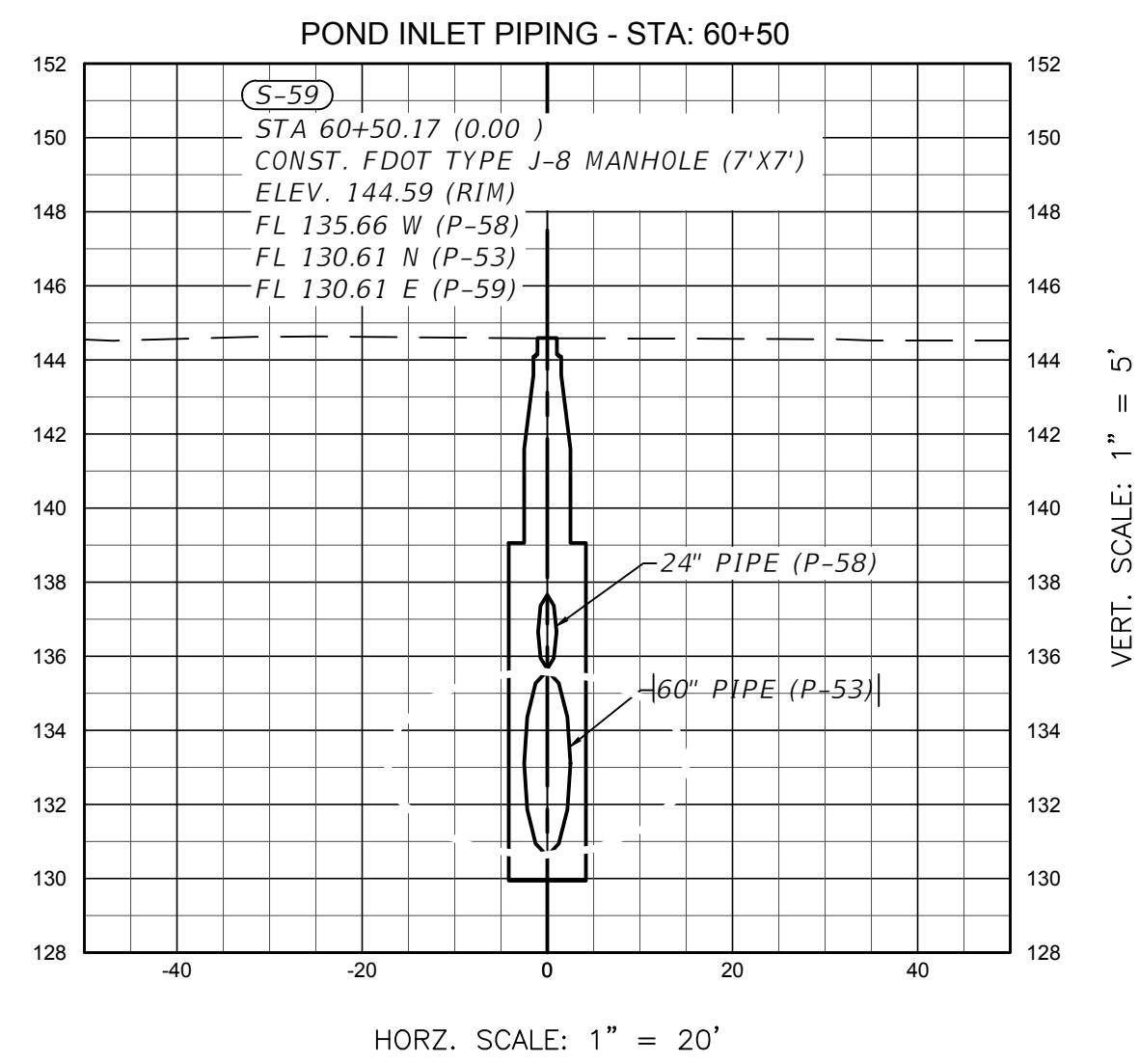
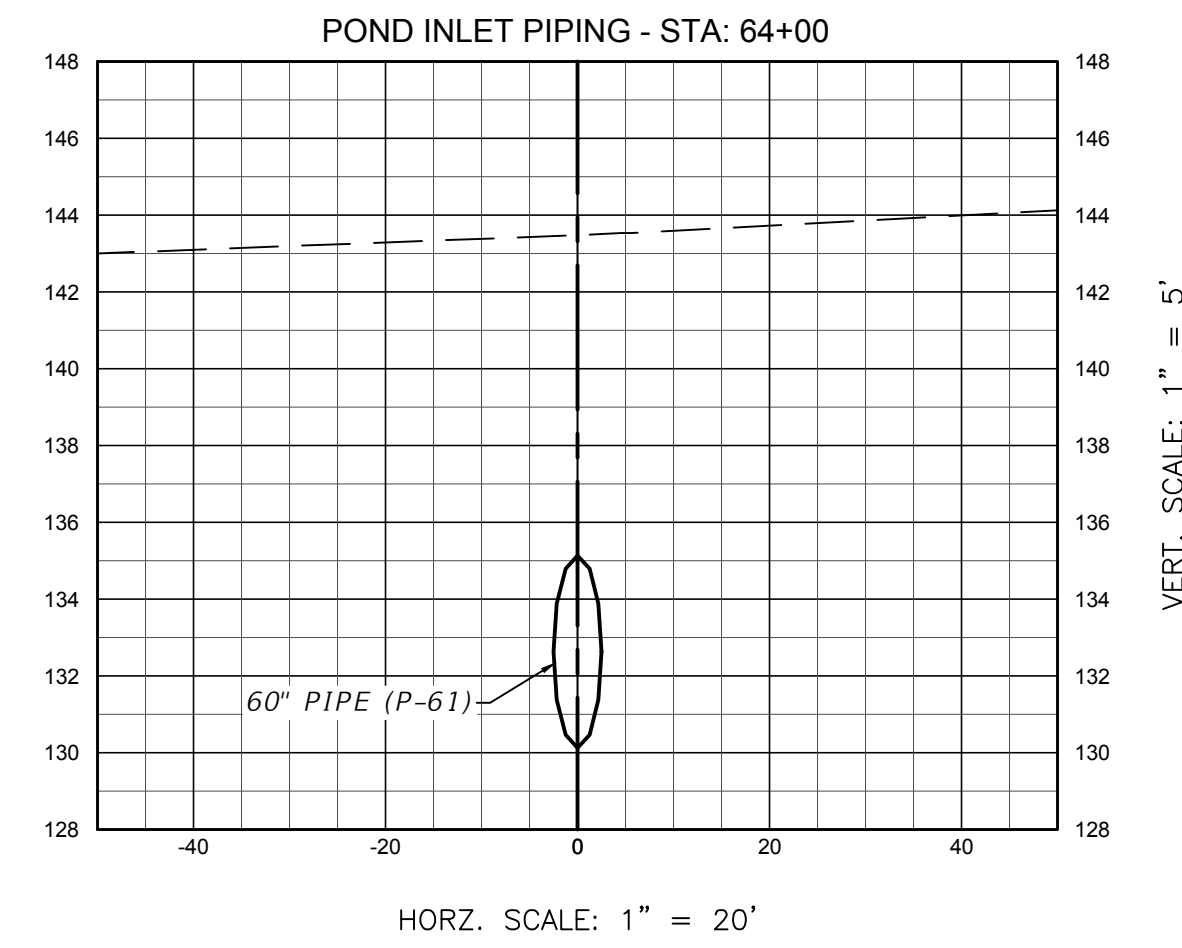
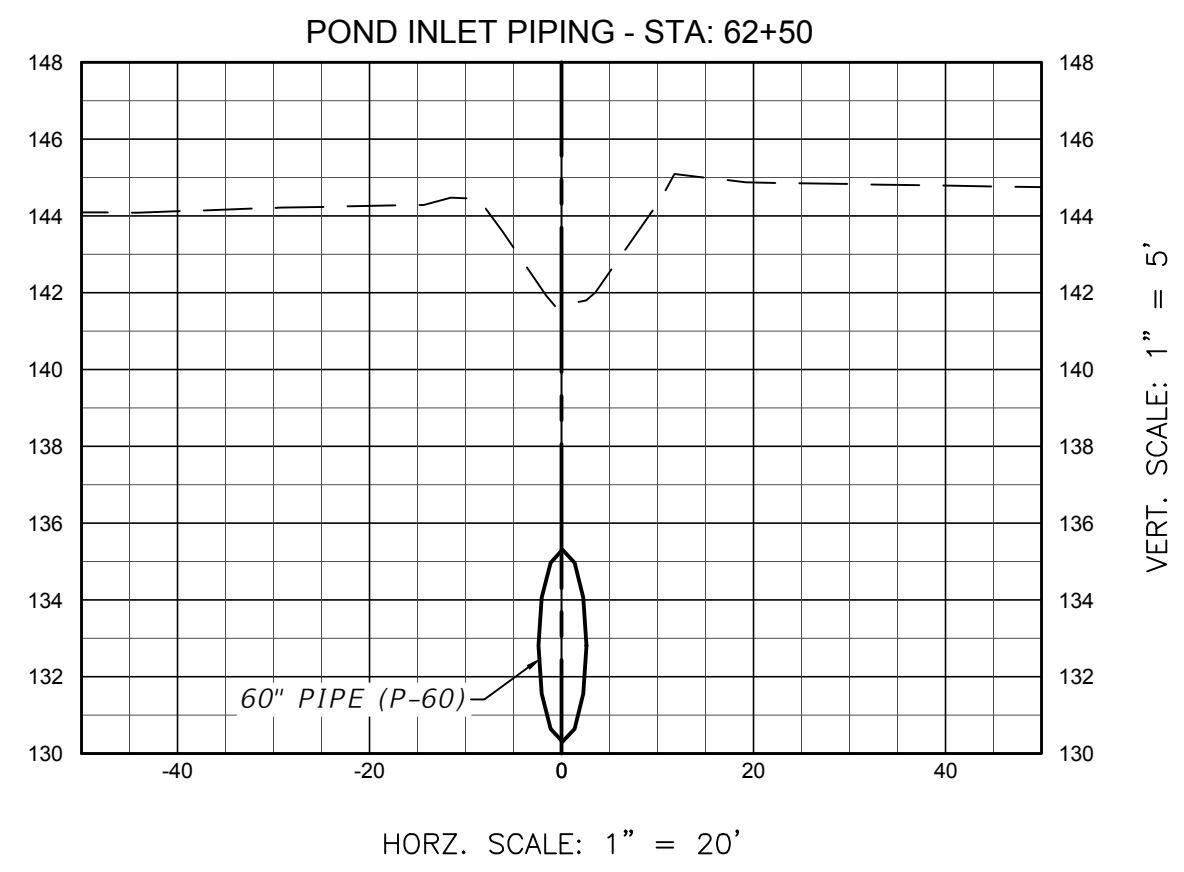
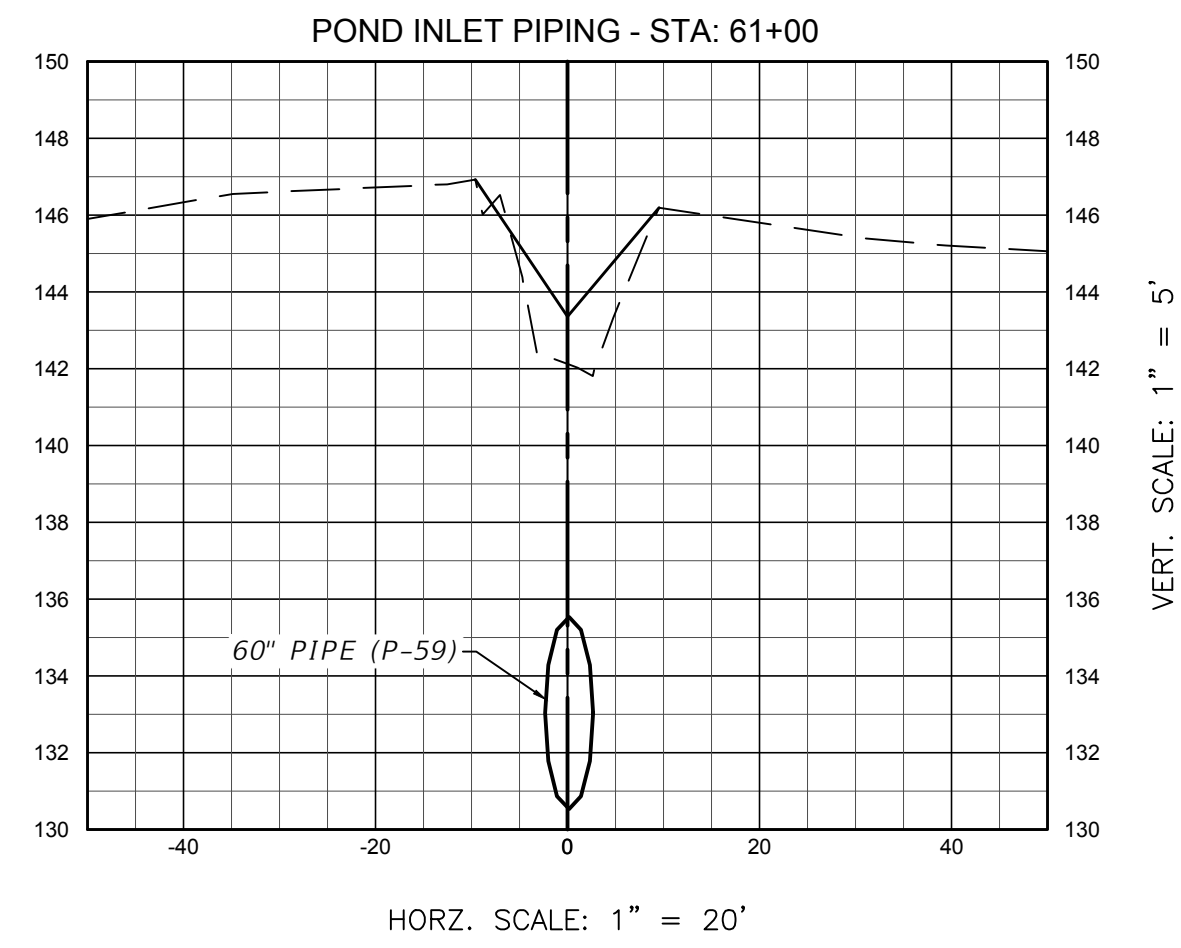
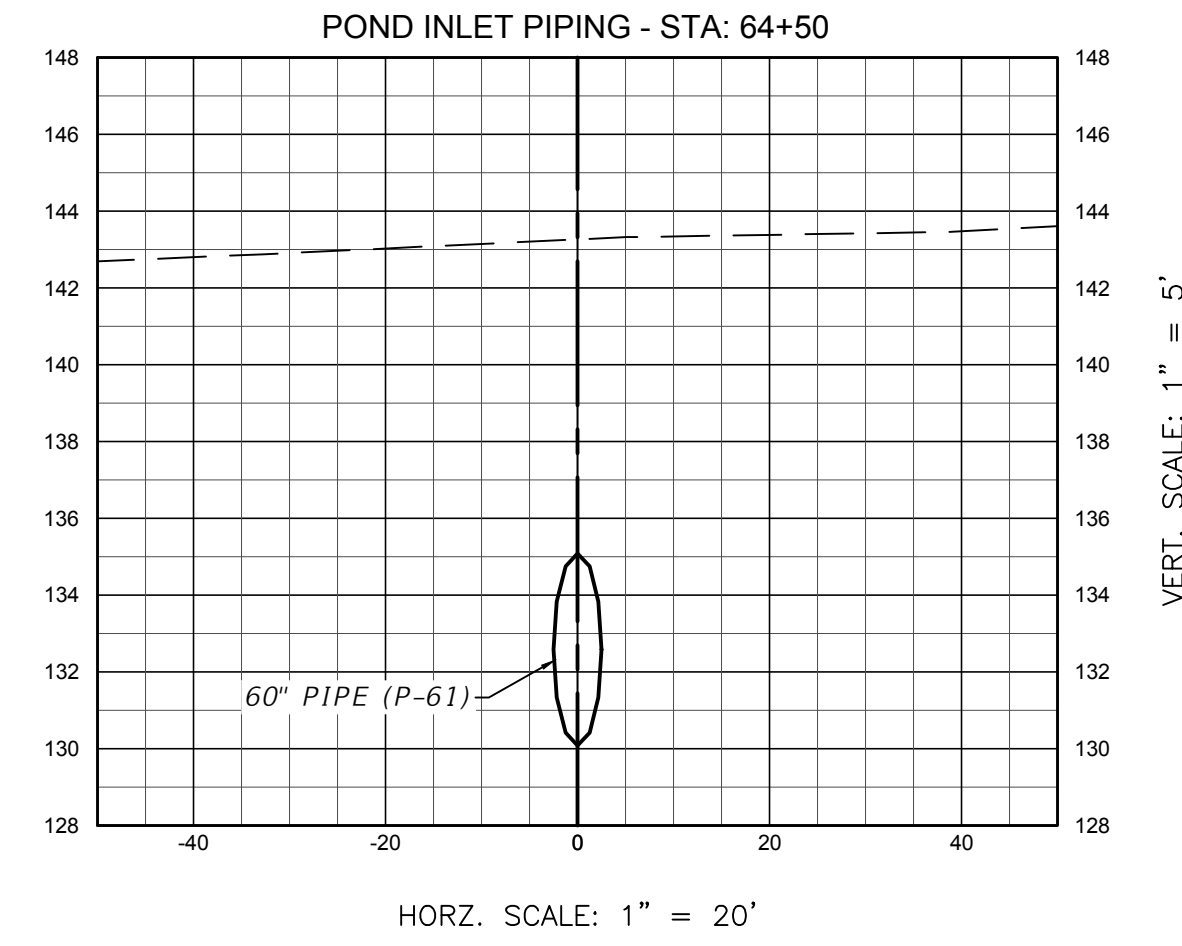
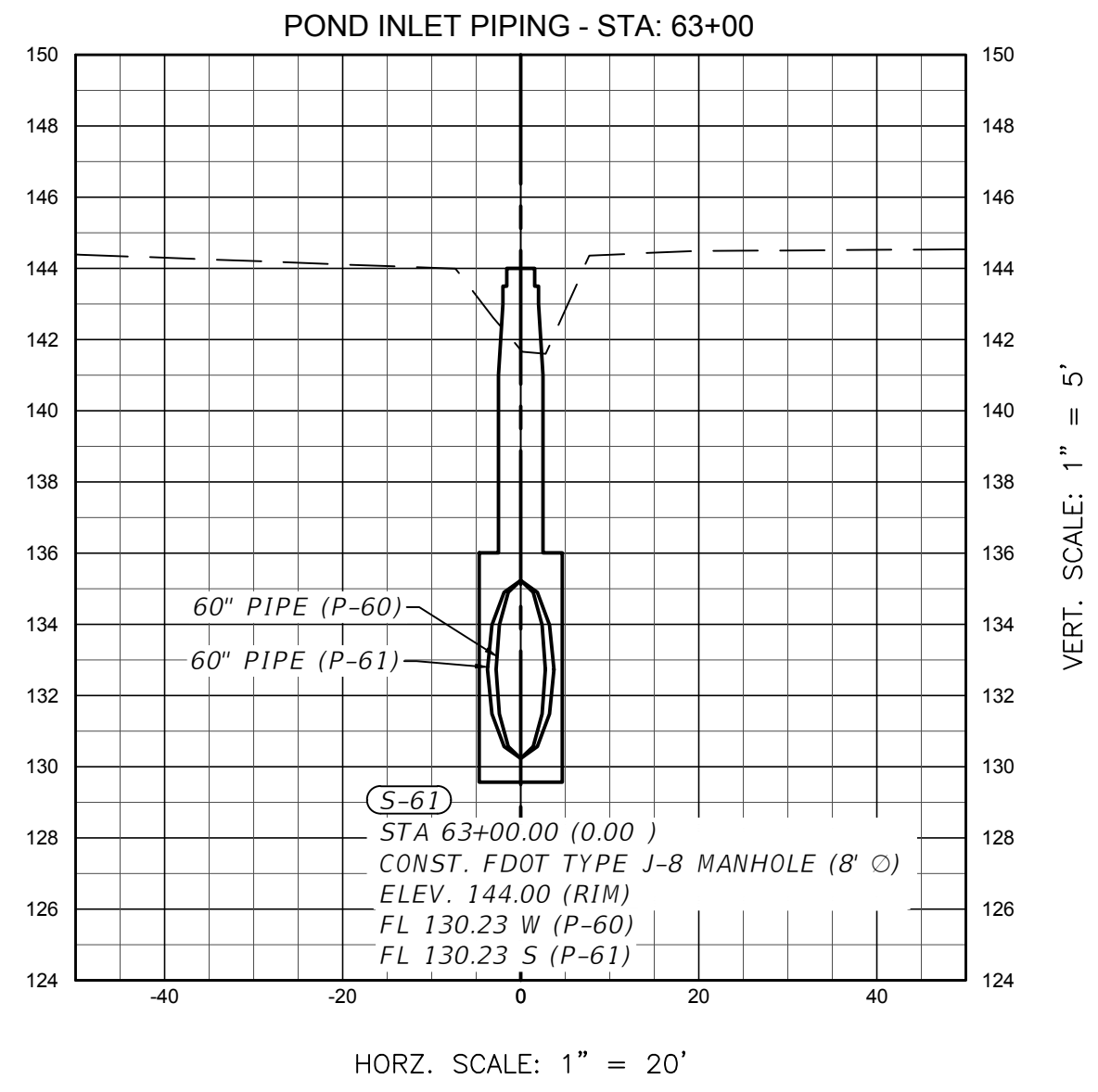
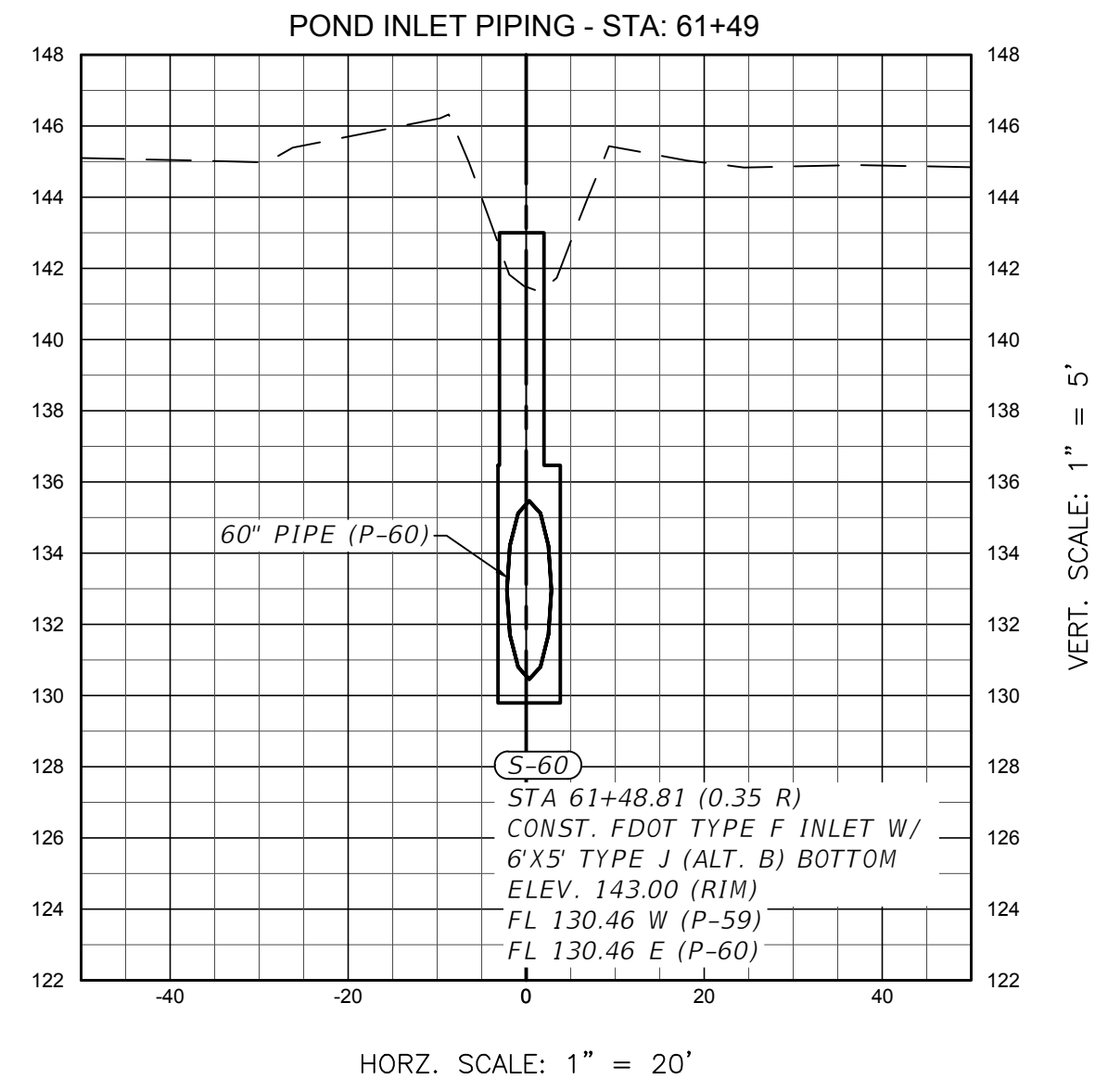
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PLAN & PROFILE POND INLET PIPING

SHEET NUMBER:
C-019

User Name: rd3257
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 Drawing Name: C-019 Plan & Profile Pond Inlet Piping.dwg
 Plot File Name:

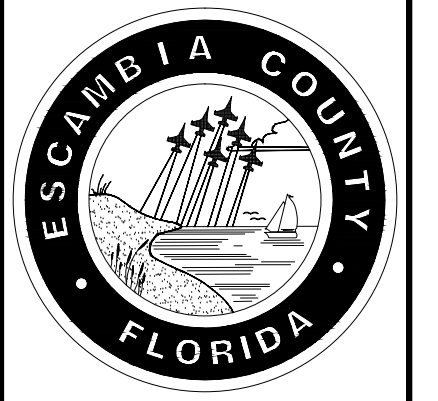
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User Name: r03252
 Title: Surveyor
 Drawing Path: P:\322517 - carver drainage\Cad drawings\Cad drawings\Sheets\Plan Set
 Drawing Name: C-020 Cross Sections Pond Inlet Piping.dwg
 Plot File Name:



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 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484 6011
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MOTT MACDONALD
 EAST CARVER
 DRAINAGE
 IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
	S. WHITE	
	C. RILEY	
	S. WHITE	
	S. WHITE	
	S. WHITE	
		322517

DESIGNED BY: S. WHITE
 DRAWN BY: C. RILEY
 PROJECT ENGINEER: S. WHITE
 PROJECT MANAGER: S. WHITE
 M.M. PROJECT NUMBER: 322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

DATE: _____ AFFIX SEAL

SHEET TITLE:
**CROSS SECTIONS
 POND INLET
 PIPING**

SHEET NUMBER:
C-020

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NOTE: REMOVE & REPLACE 4' CHAINLINK FENCE WITHIN EASEMENTS AS NECESSARY

SEE SHT. C-044 FOR CONTINUATION

SEE SHT. C-027 FOR CONTINUATION

STILLS ROSE B
212 LOUIS ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000100006

20' STORMWATER DRAINAGE EASEMENT

JENKINS KATIE LEE
210 LOUIS ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000110006

10' TEMPORARY CONSTRUCTION EASEMENT

20' STORMWATER DRAINAGE EASEMENT

THOMAS DORA FORD &
209 WEBB ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000210006

10' TEMPORARY CONSTRUCTION EASEMENT

P-8
CONST. 192 LF OF
18" ADS N-12WT @ 0.22%

HULL JIMMY
208 LOUIS ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000120006

10' STORMWATER DRAINAGE EASEMENT

ESCAMBIA COUNTY
207 WEBB ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000190006

10' TEMPORARY CONSTRUCTION EASEMENT

UNION MINNIE &
206 LOUIS ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000130006

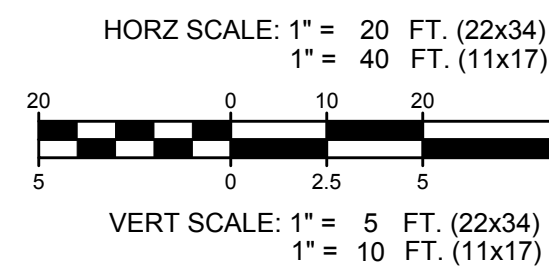
10' STORMWATER DRAINAGE EASEMENT

JOHNSON GENIE & GAYNELL
205 WEBB ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000180006

10' TEMPORARY CONSTRUCTION EASEMENT

SEE SHT. C-044 FOR CONTINUATION

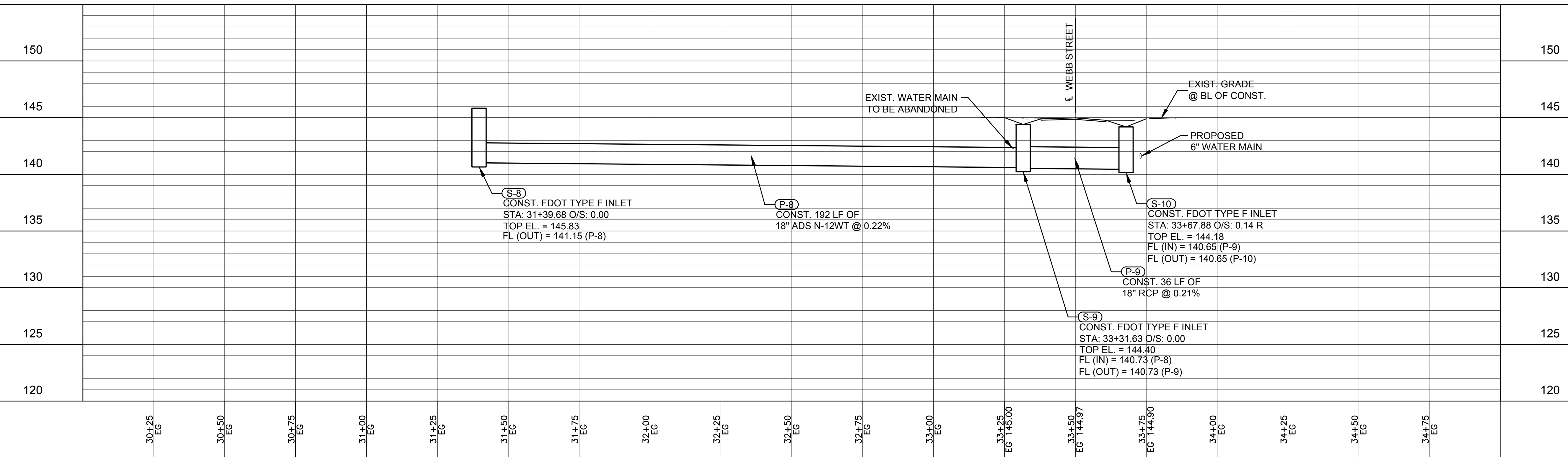
SEE SHT. C-027 FOR CONTINUATION



DRAINAGE EASEMENT

- [Symbol] PROPOSED ASPHALT PAVEMENT
- [Symbol] EXIST. ASPHALT PAVEMENT
- [Symbol] PROPOSED FULL DEPTH RECONST.
- [Symbol] EXIST. GRAVEL
- [Symbol] PROPOSED CONC. PAVEMENT
- [Symbol] EXIST. CONC. PAVEMENT

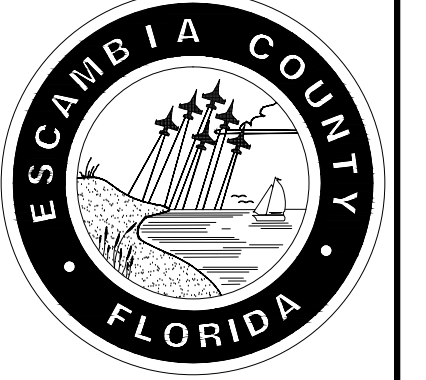
155 30+00 31+00 32+00 33+00 34+00 35+00 155



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Suite 700
Pensacola, FL 32502
United States of America
T +1 (850) 484-6011
www.mottmac.com/america

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AA-C000035 EB-0000155 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY: S. WHITE
DRAWN BY: C. RILEY
PROJECT ENGINEER: S. WHITE
PROJECT MANAGER: S. WHITE
M.M. PROJECT NUMBER: 322517

DATE: AUGUST 2018

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809

DATE: _____ AFFIX SEAL

SHEET TITLE:
PLAN & PROFILE DRAINAGE EASEMENT

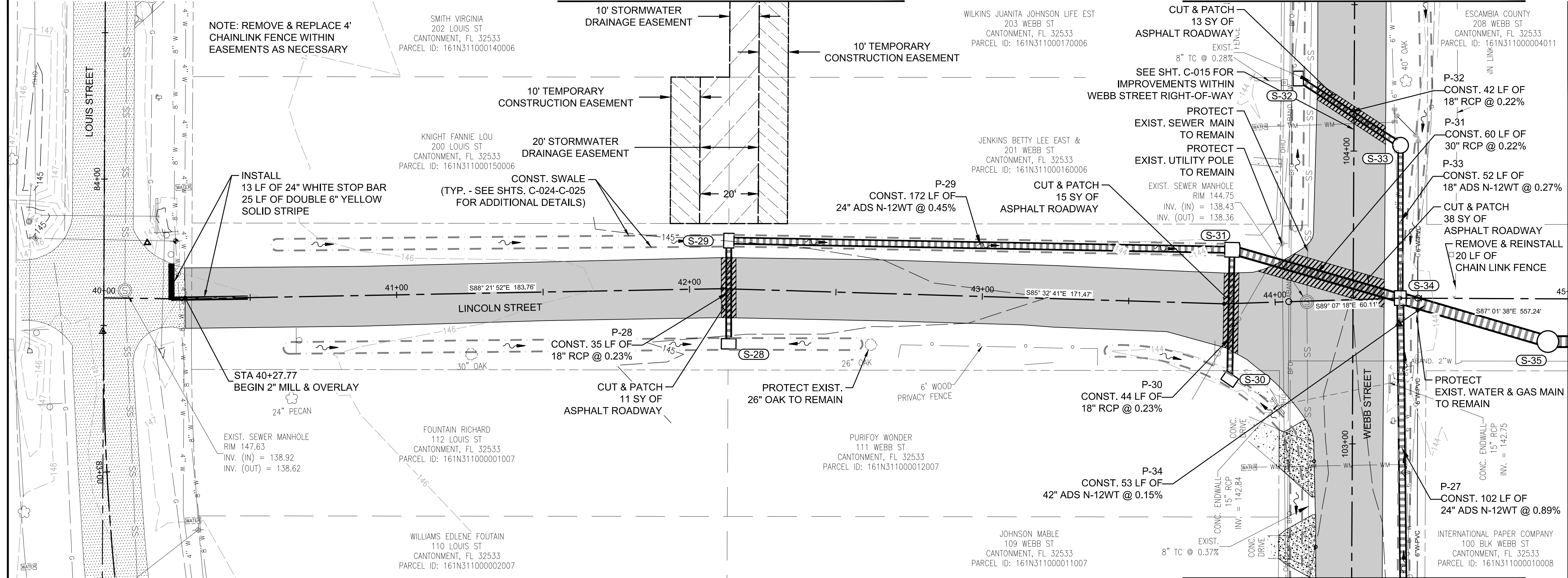
SHEET NUMBER:
C-021

User Name: rd32517
Title: Survey
Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
Drawing Name: C-021 Plan & Profile Drainage Easement.dwg
Plot File Name:

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SEE SHT. C-044 FOR CONTINUATION

SEE SHT. C-027 FOR CONTINUATION



NOTE: REMOVE & REPLACE 4' CHAINLINK FENCE WITHIN EASEMENTS AS NECESSARY

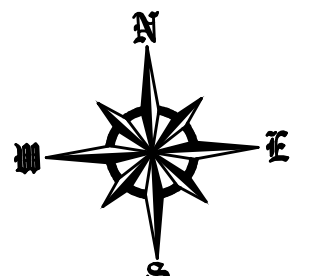
CONST. SWALE (TYP. - SEE SHTS. C-024-C-025 FOR ADDITIONAL DETAILS)

INSTALL 13 LF OF 24\"/>

STA 40+27.77 BEGIN 2\"/>

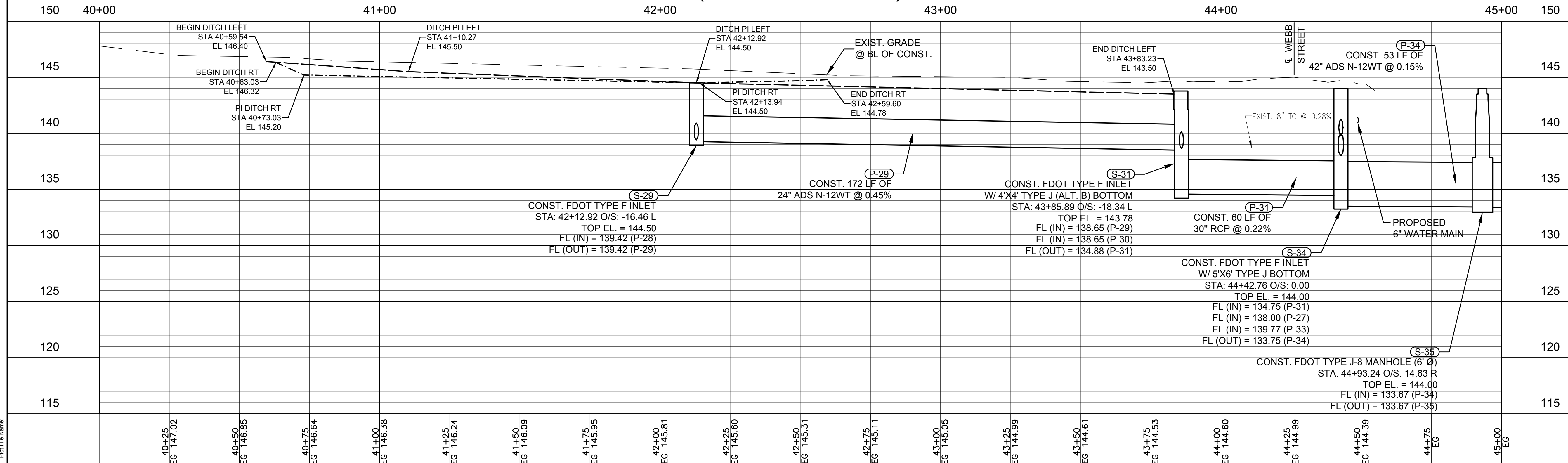
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HORZ SCALE: 1\"/>



LINCOLN STREET (PUBLIC R/W VARIES)

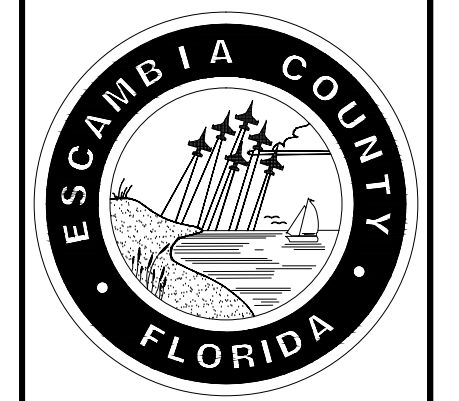
- SEE SHT. C-027 FOR CONTINUATION
- PROPOSED ASPHALT PAVEMENT
 - PROPOSED FULL DEPTH RECONST.
 - PROPOSED CONC. PAVEMENT
 - EXIST. ASPHALT PAVEMENT
 - EXIST. GRAVEL
 - EXIST. CONC. PAVEMENT



MATCHLINE STA: 45+00 - SEE SHT. C-023

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220 West Garden Street
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Pensacola, FL 32502
United States of America
T +1 (850) 484-6011
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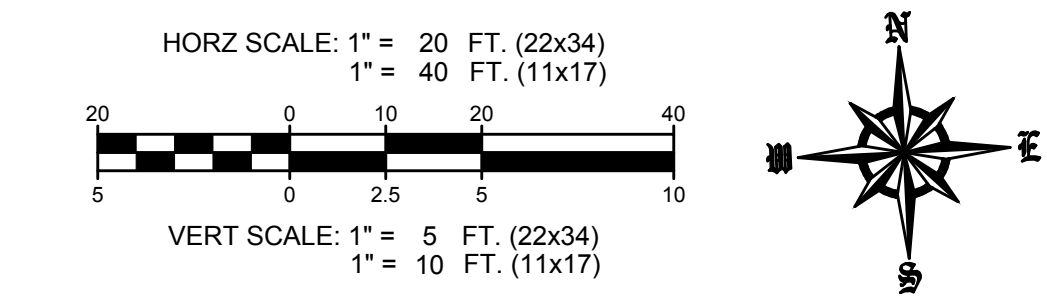
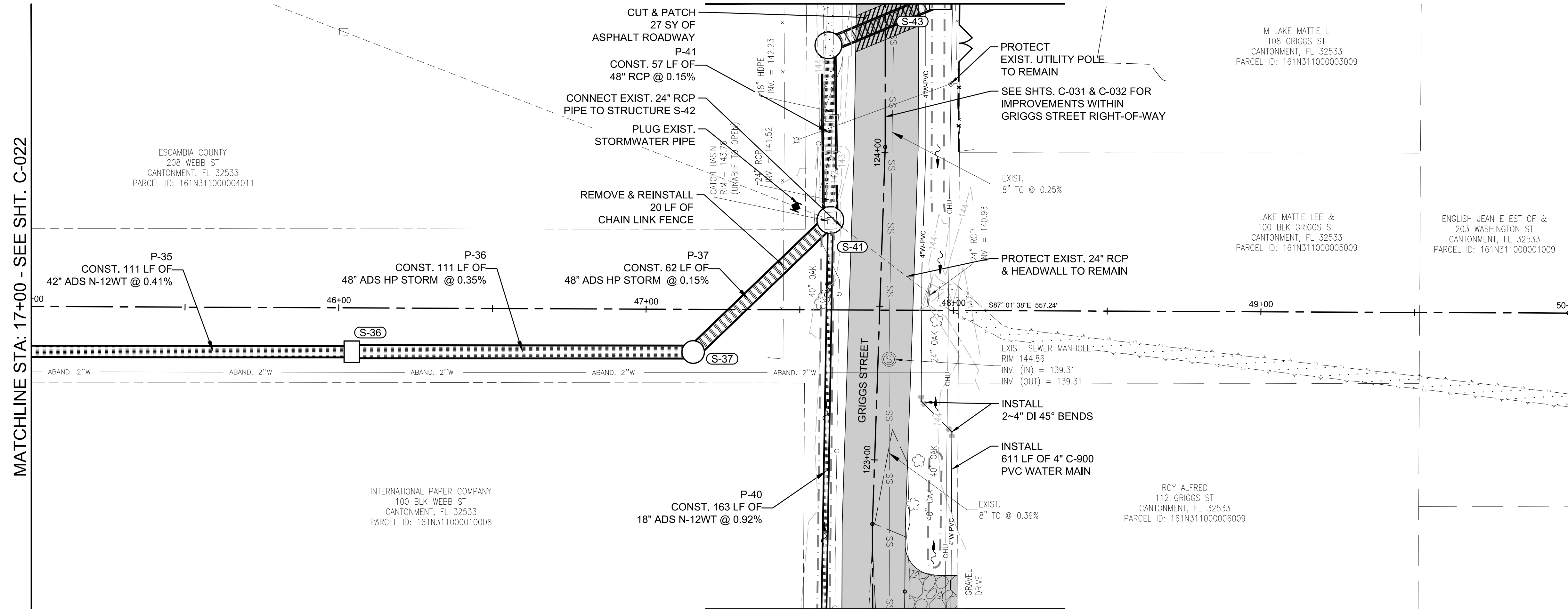
EAST CARVER DRAINAGE IMPROVEMENTS
FLORIDA
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

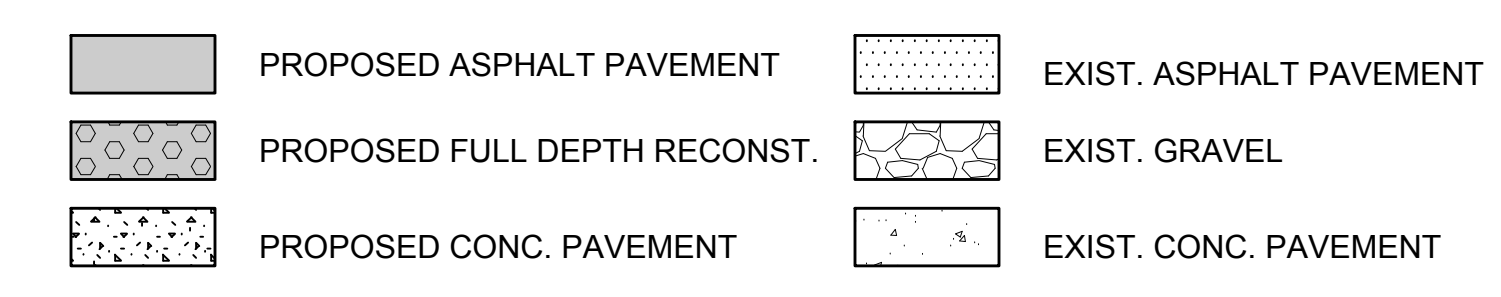
<p>RELEASED FOR CONSTRUCTION</p> <p>STEVEN D. WHITE, P.E. FLORIDA LICENSE NO. 58809</p>	<p>DESIGNED BY: S. WHITE</p> <p>DRAWN BY: C. RILEY</p> <p>PROJECT ENGINEER: S. WHITE</p> <p>PROJECT MANAGER: S. WHITE</p> <p>M.M. PROJECT NUMBER: 322517</p>
<p>SHEET TITLE: PLAN & PROFILE LINCOLN STREET</p>	<p>AFFIX SEAL</p> <p>DATE</p>
<p>SHEET NUMBER: C-022</p>	<p>DATE</p>

MATCHLINE STA: 17+00 - SEE SHT. C-022

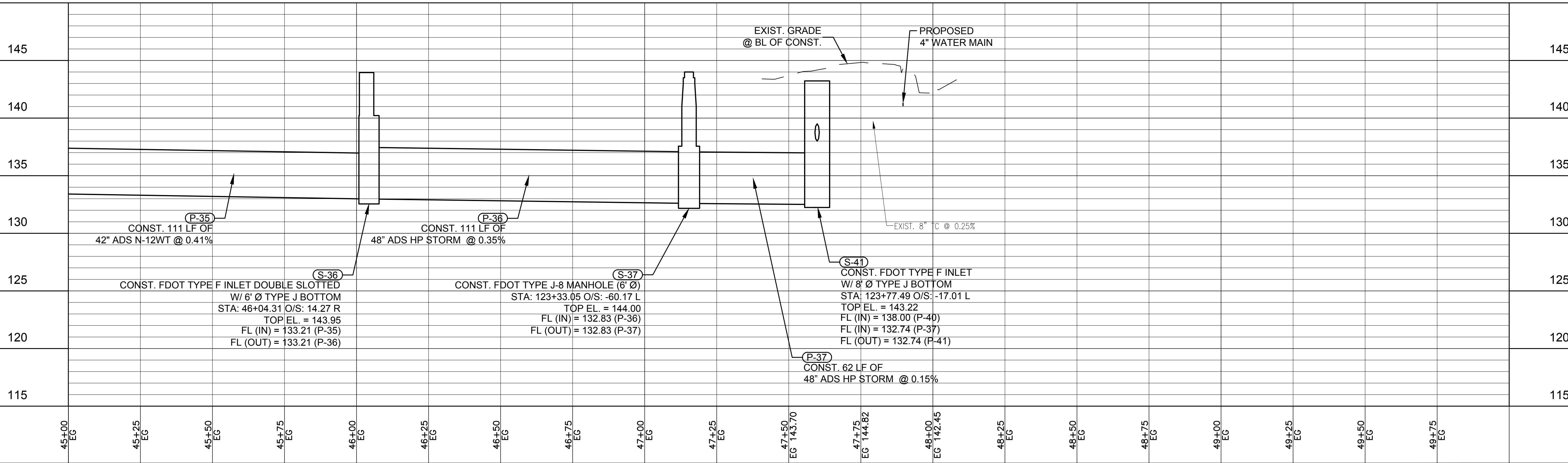


LINCOLN STREET

(PUBLIC R/W VARIES)



150 45+00 46+00 47+00 48+00 49+00 50+00 150

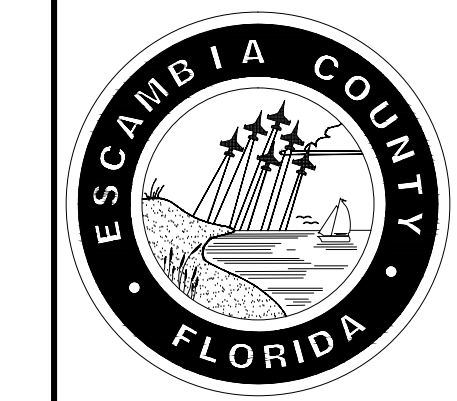


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 Suite 700
 Pensacola, FL 32502
 United States of America
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 AA-C000035 EB-C000155 LB-C000783

EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY:	DATE:
S. WHITE	AUGUST 2018
C. RILEY	
DRAWN BY:	
PROJECT ENGINEER	
PROJECT MANAGER	
M.M. PROJECT NUMBER:	322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

DATE _____ AFFIX SEAL

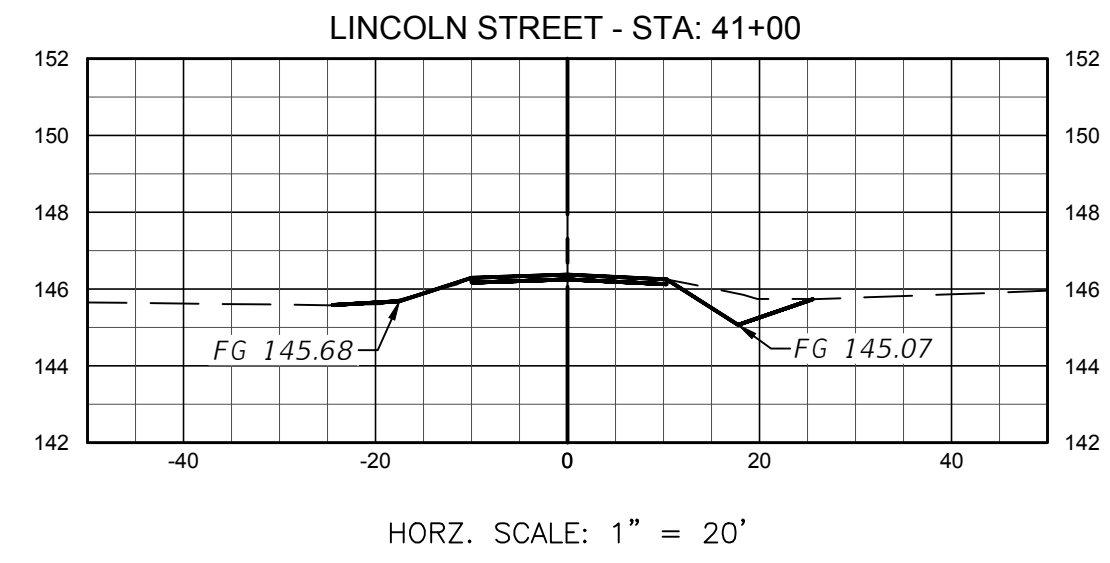
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PLAN & PROFILE LINCOLN STREET

SHEET NUMBER:
C-023

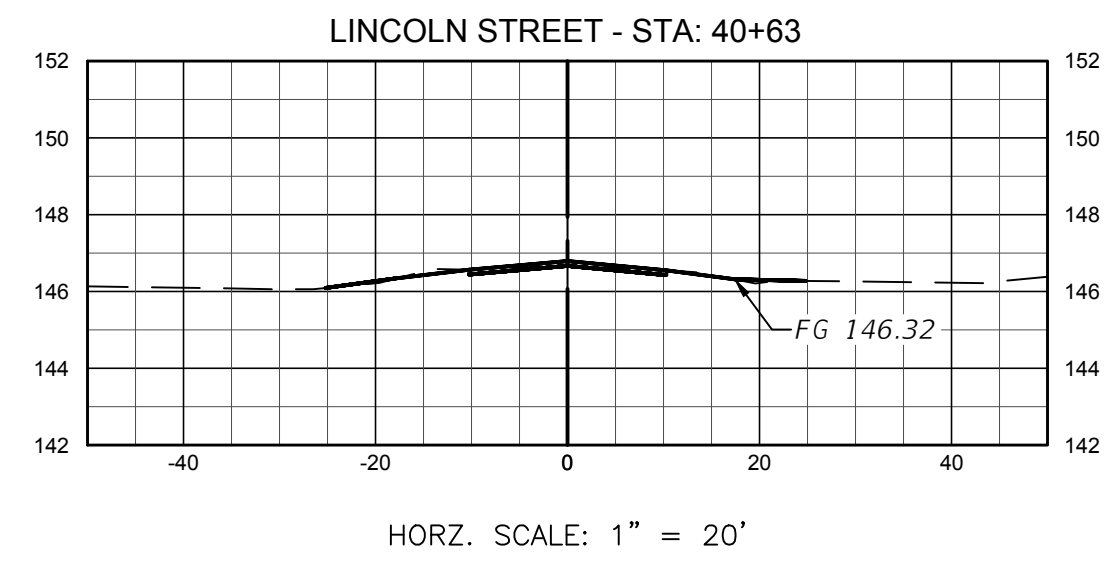
User Name: rd18252
 Title: 2018 - 10:04:00AM
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 Drawing Name: C-023 Plan & Profile Lincoln Street.dwg
 Plot File Name:

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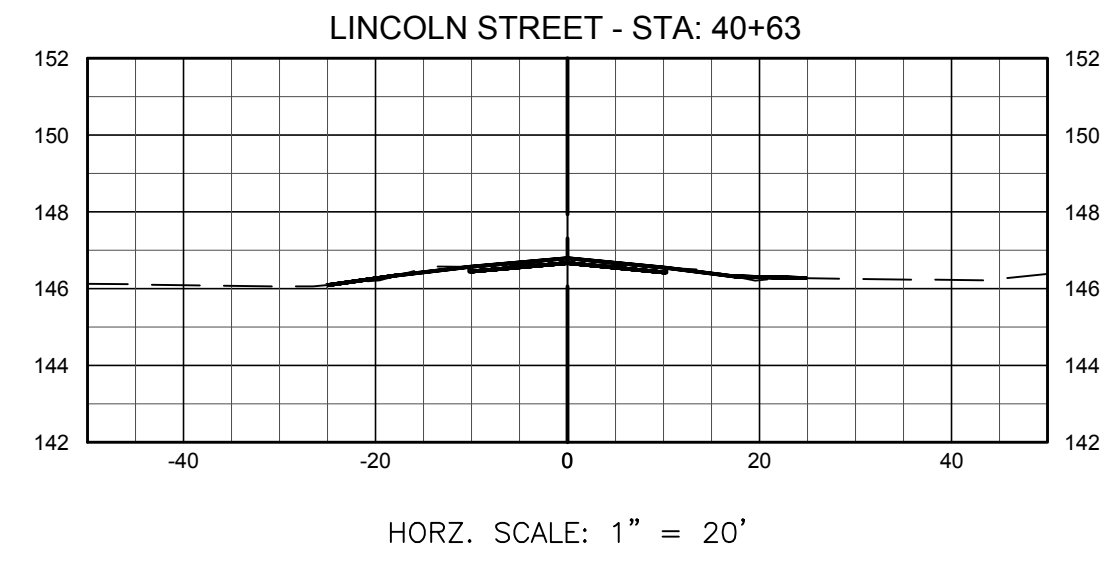
User Name: rd3252
Title: Senior Surveyor
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Plot File Name:



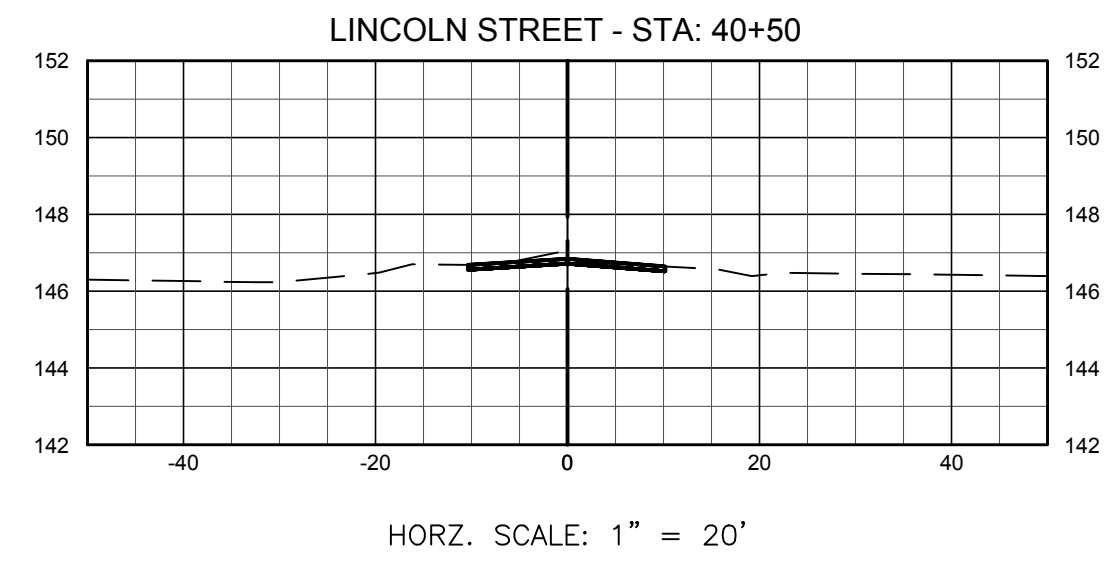
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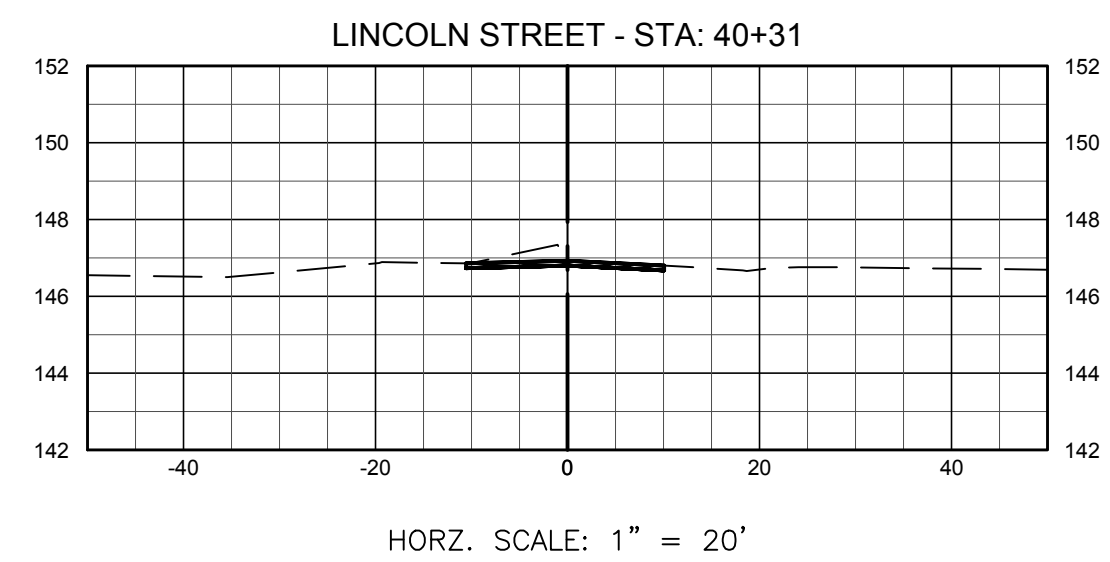
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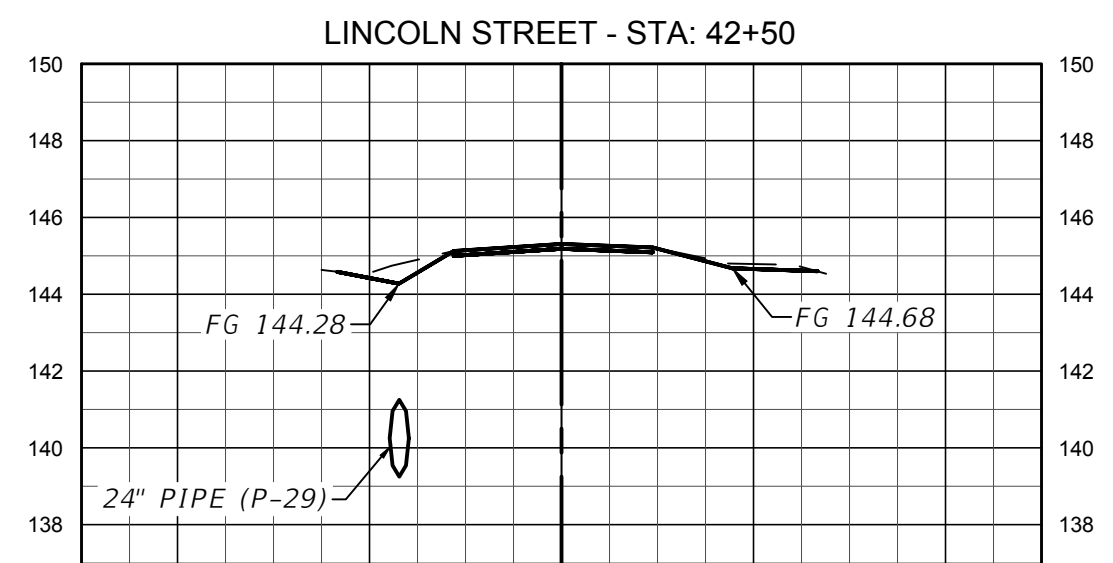
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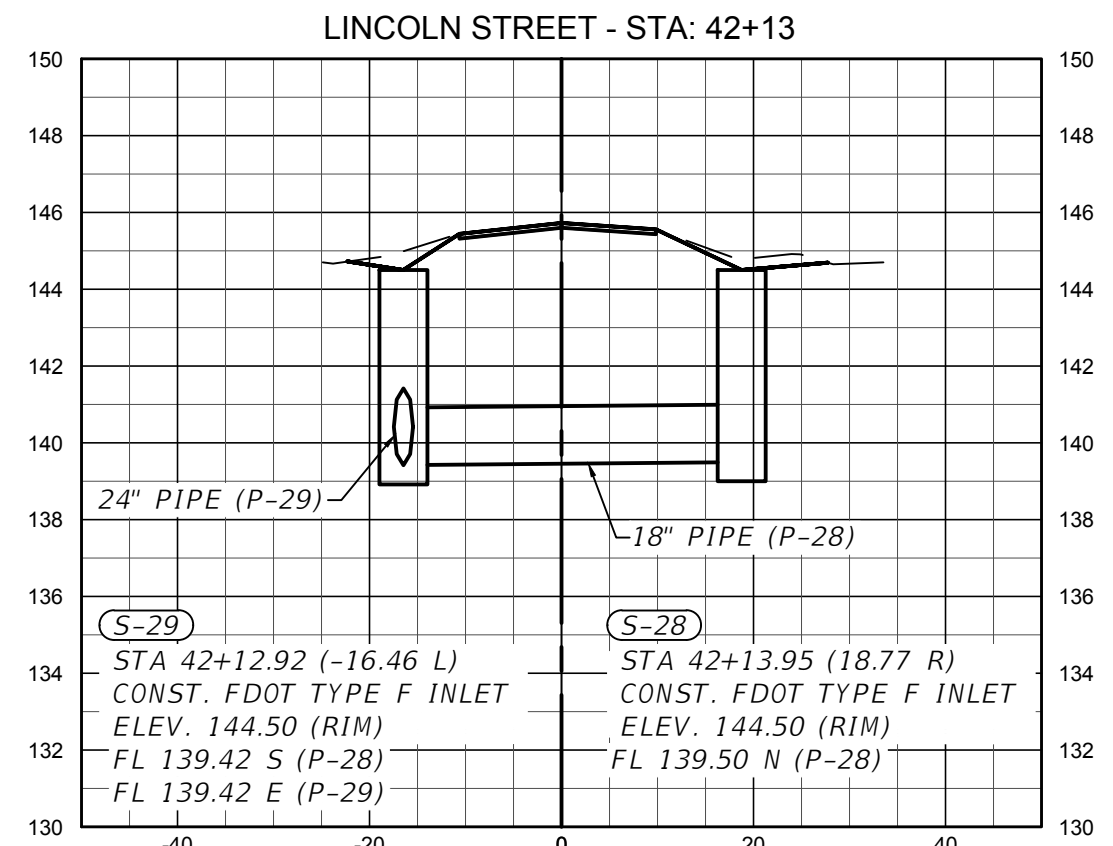
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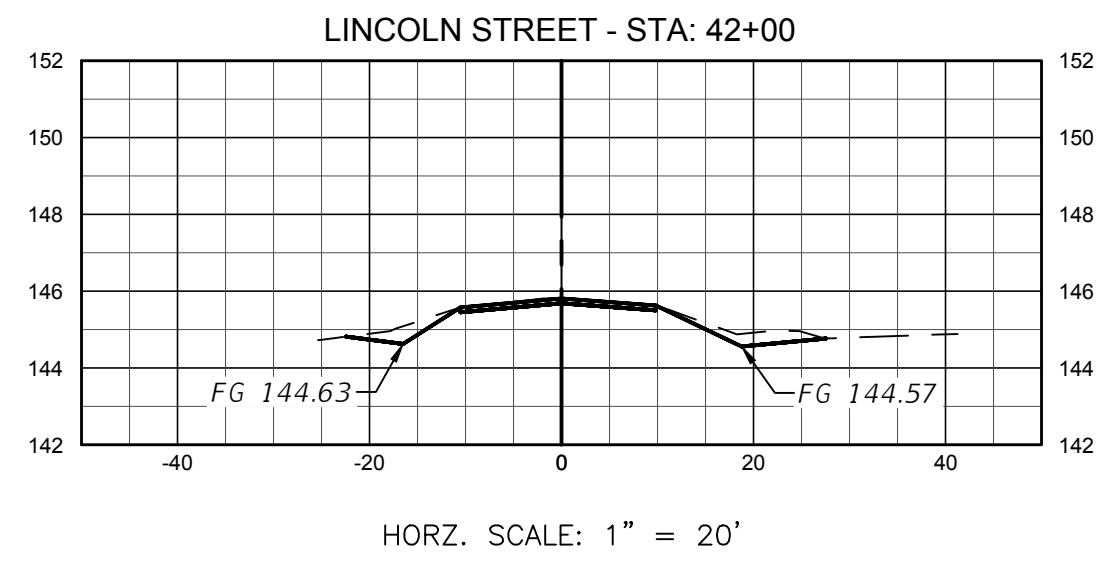
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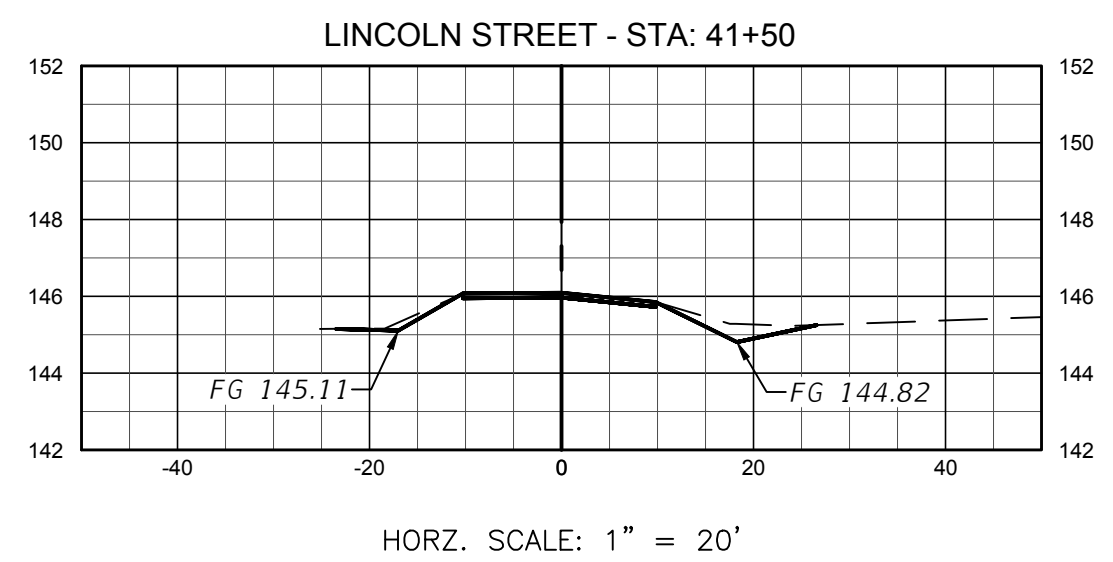
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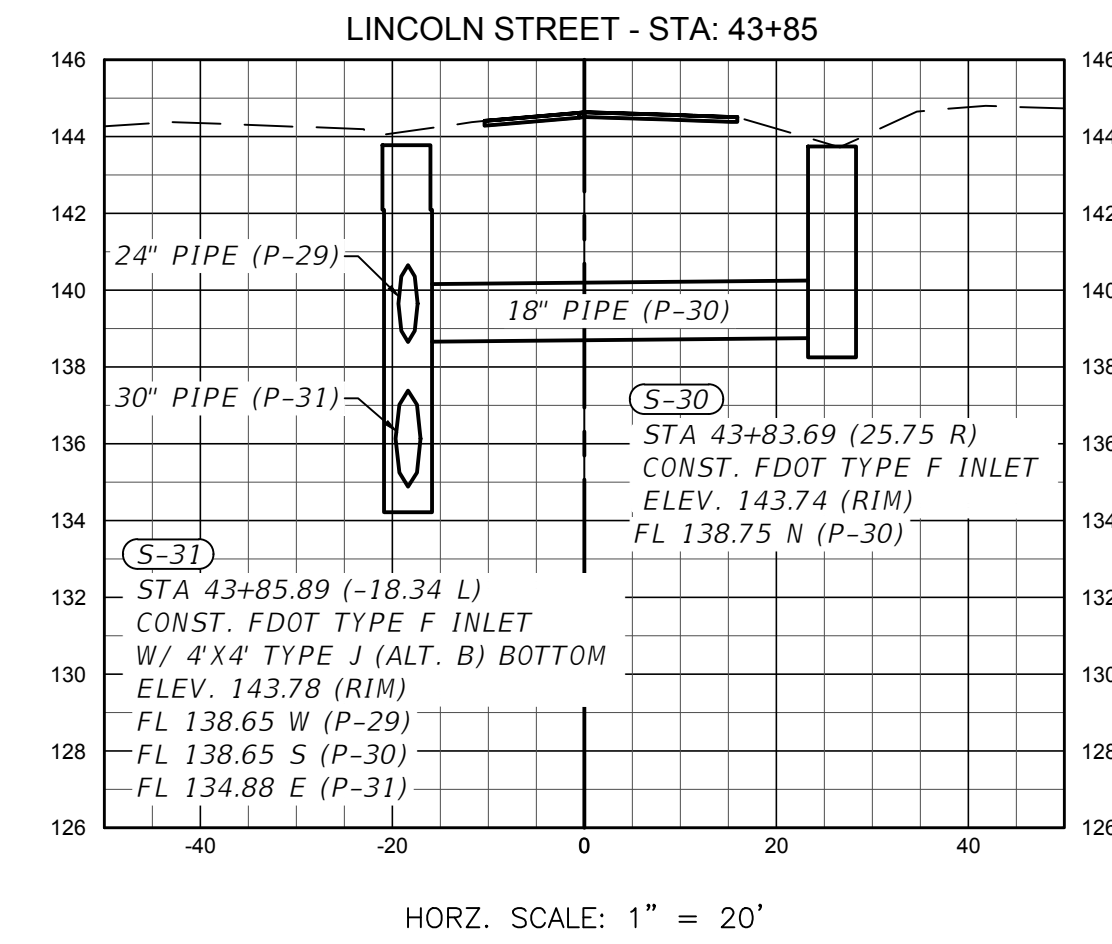
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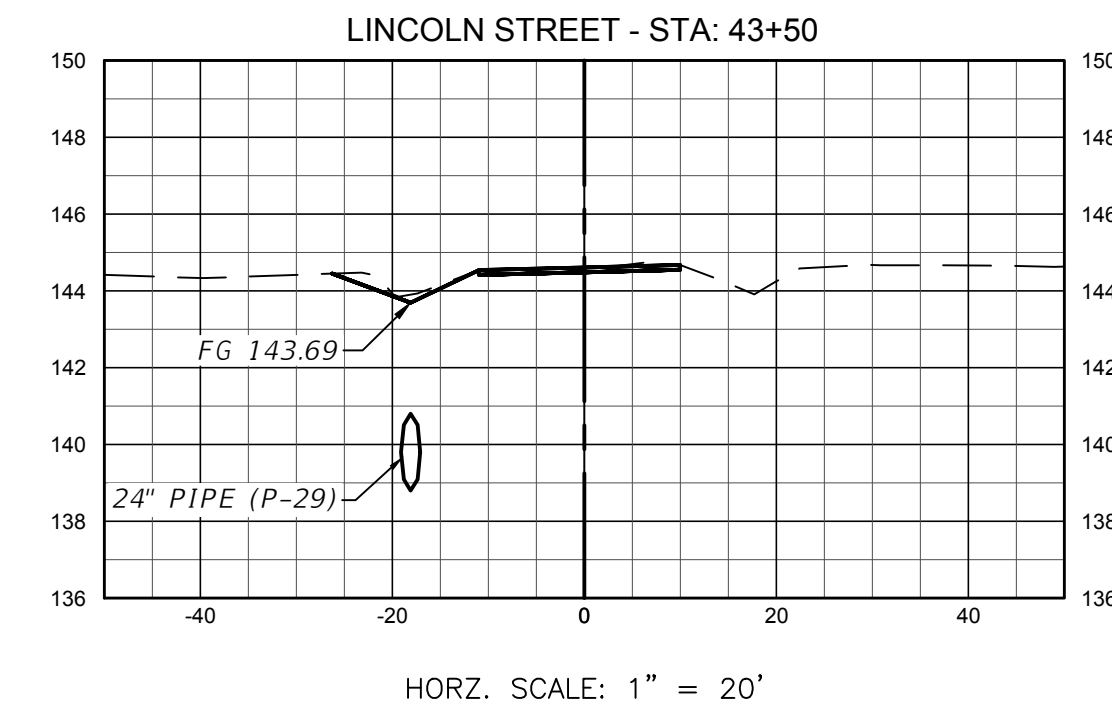
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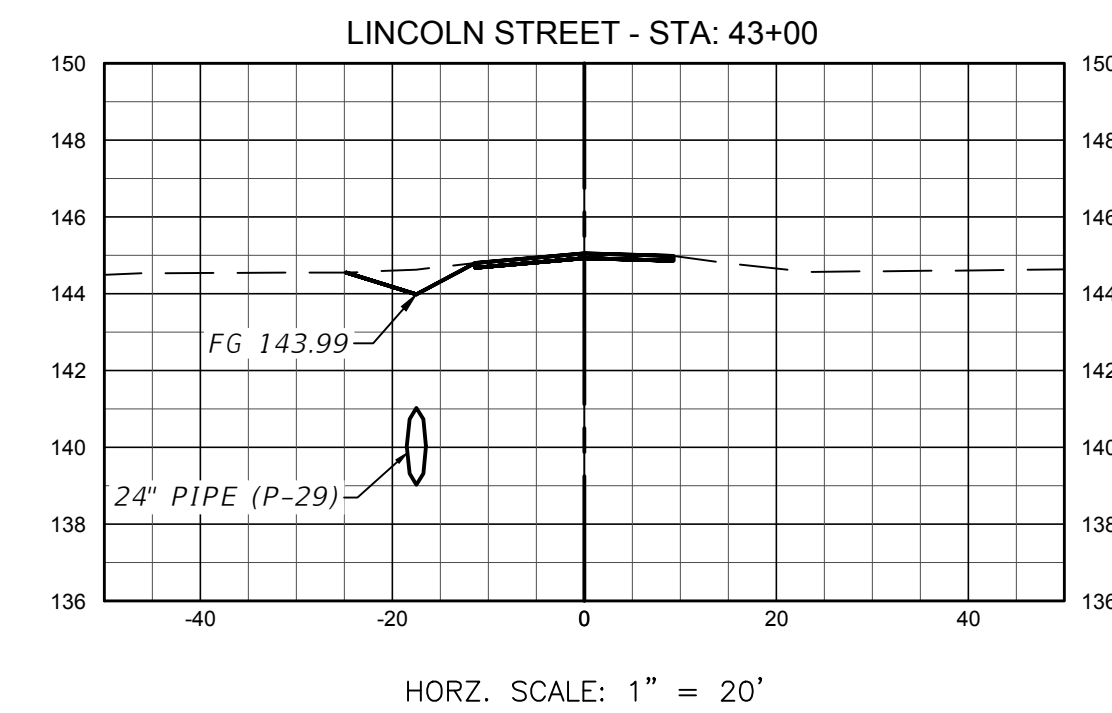
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VERT. SCALE: 1" = 5'



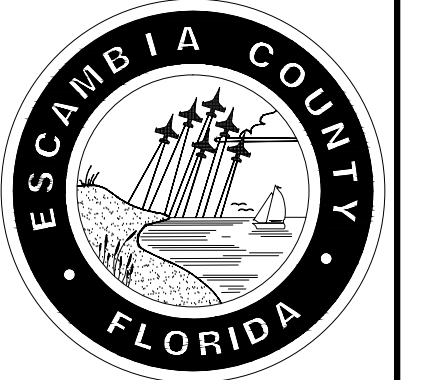
VERT. SCALE: 1" = 5'



VERT. SCALE: 1" = 5'

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United States of America
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MOTT MACDONALD
EAST CARVER
DRAINAGE
IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		

DESIGNED BY: S. WHITE
DRAWN BY: C. RILEY
PROJECT ENGINEER: S. WHITE
PROJECT MANAGER: S. WHITE
M.M. PROJECT NUMBER: 322517

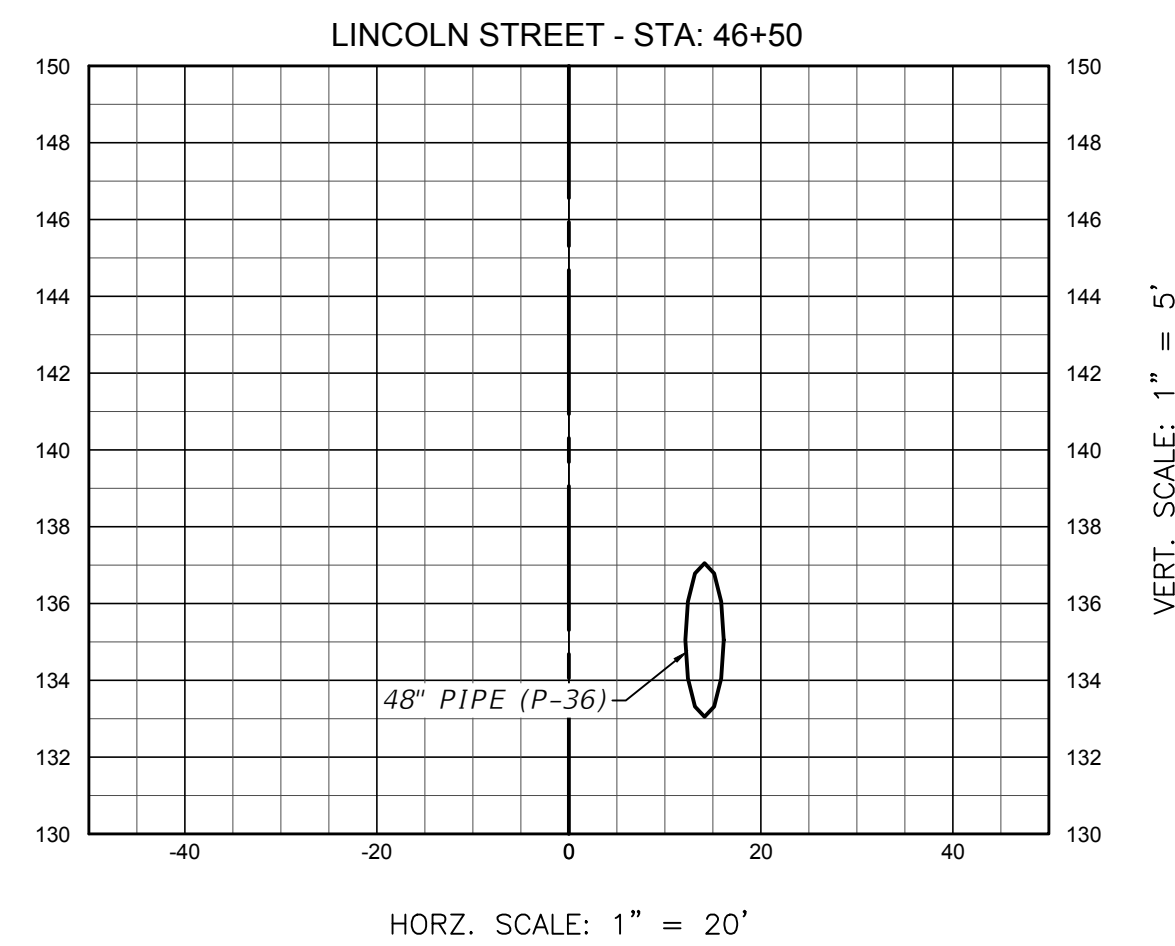
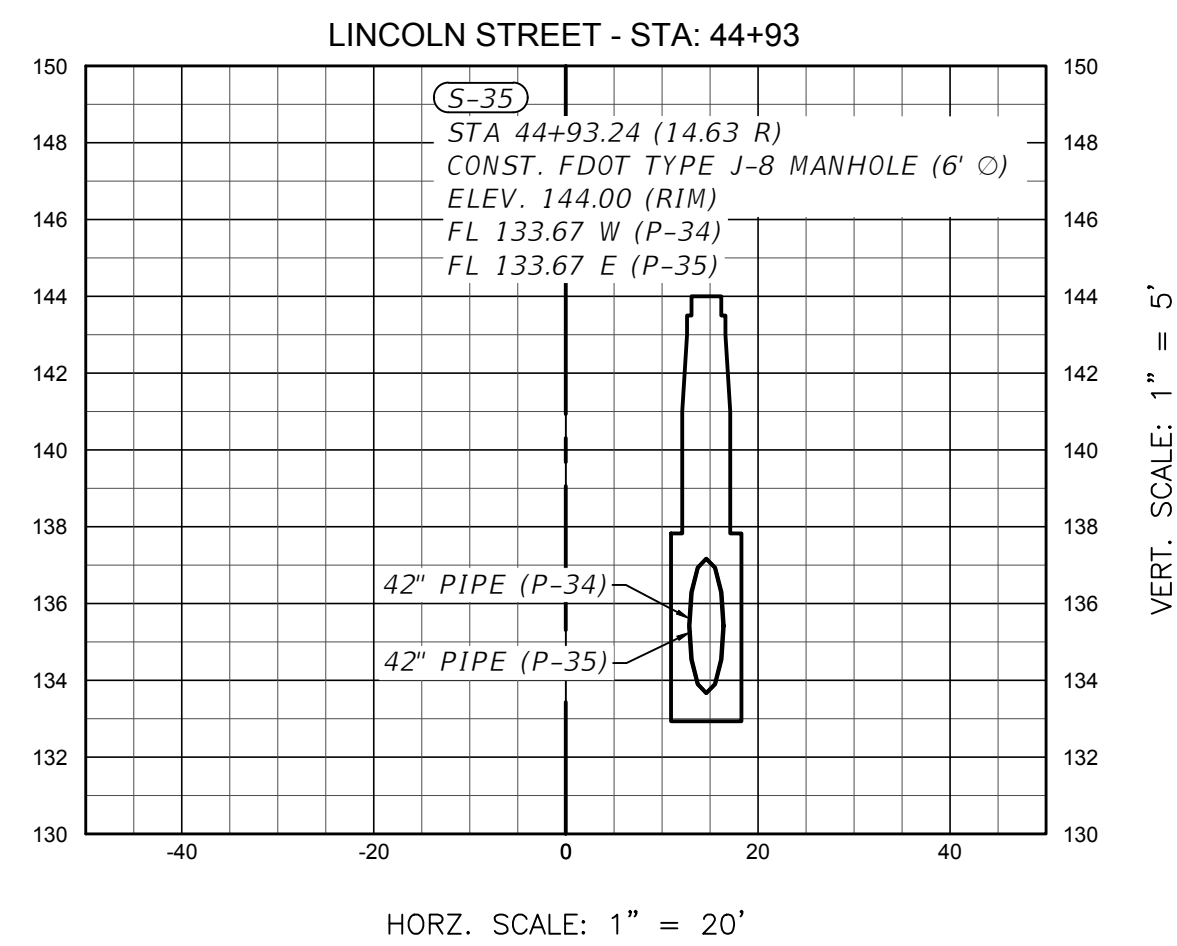
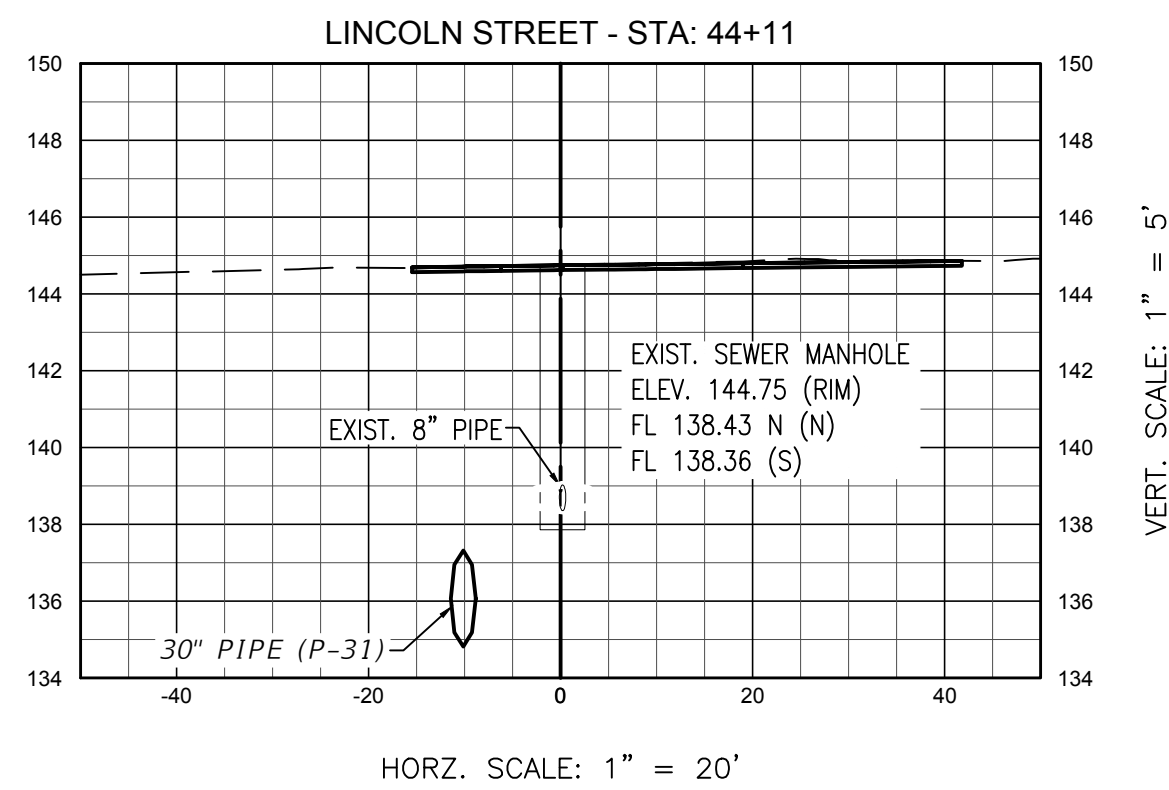
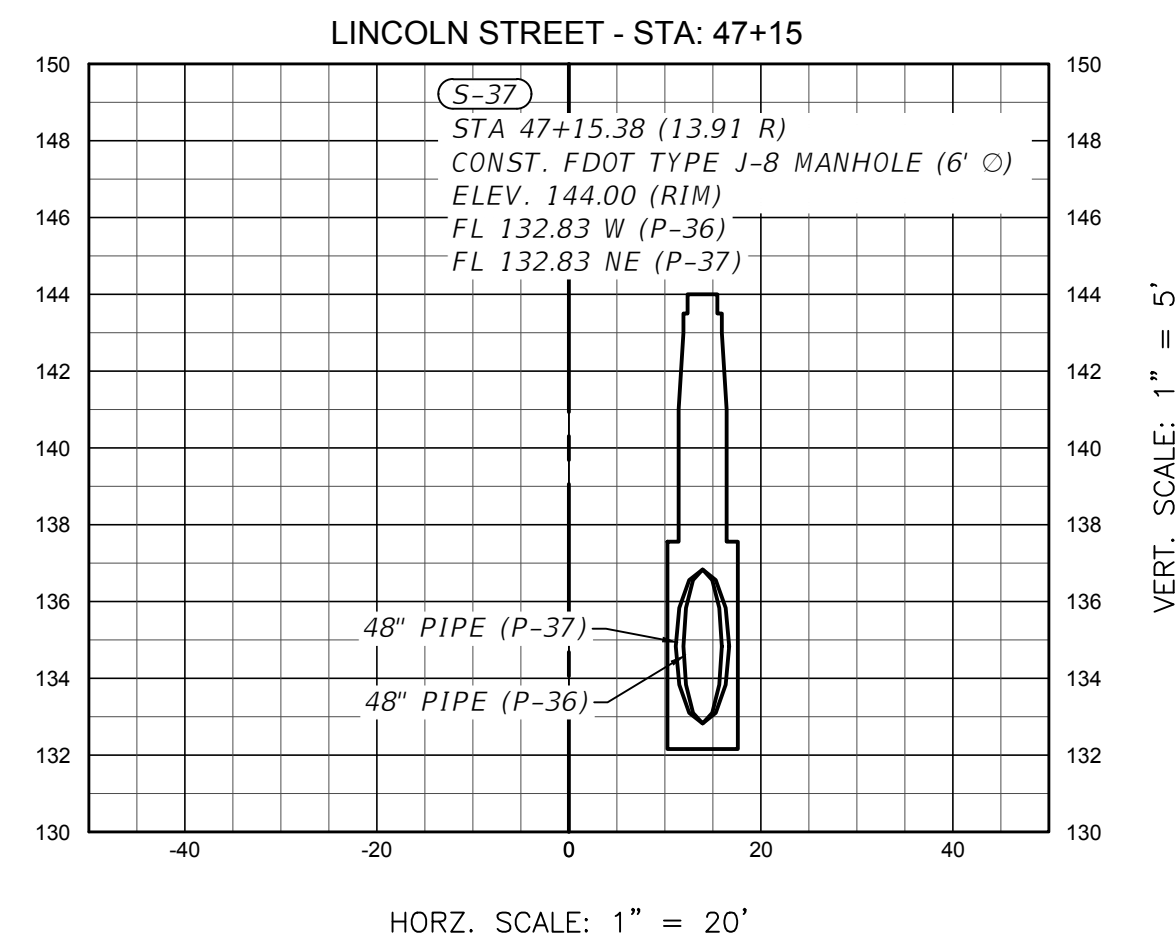
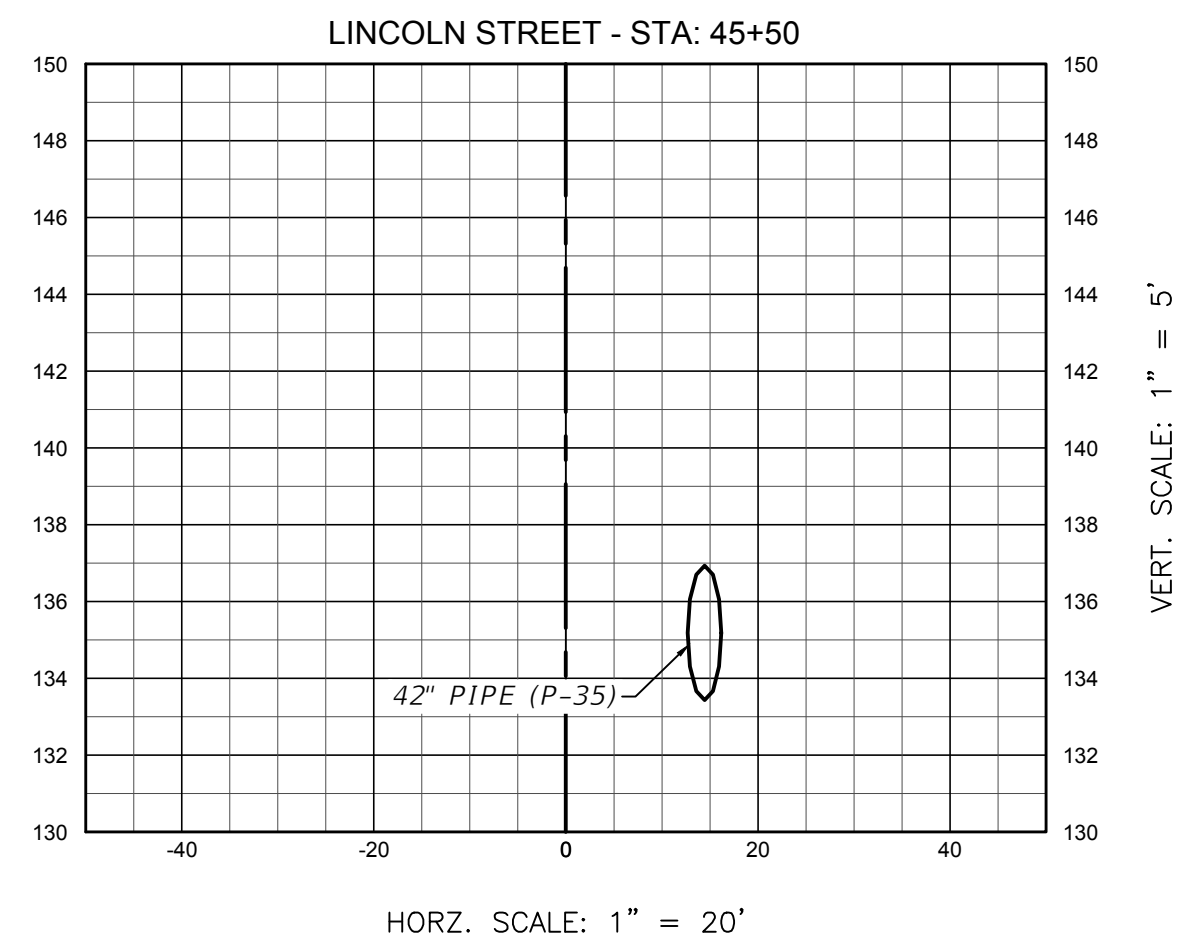
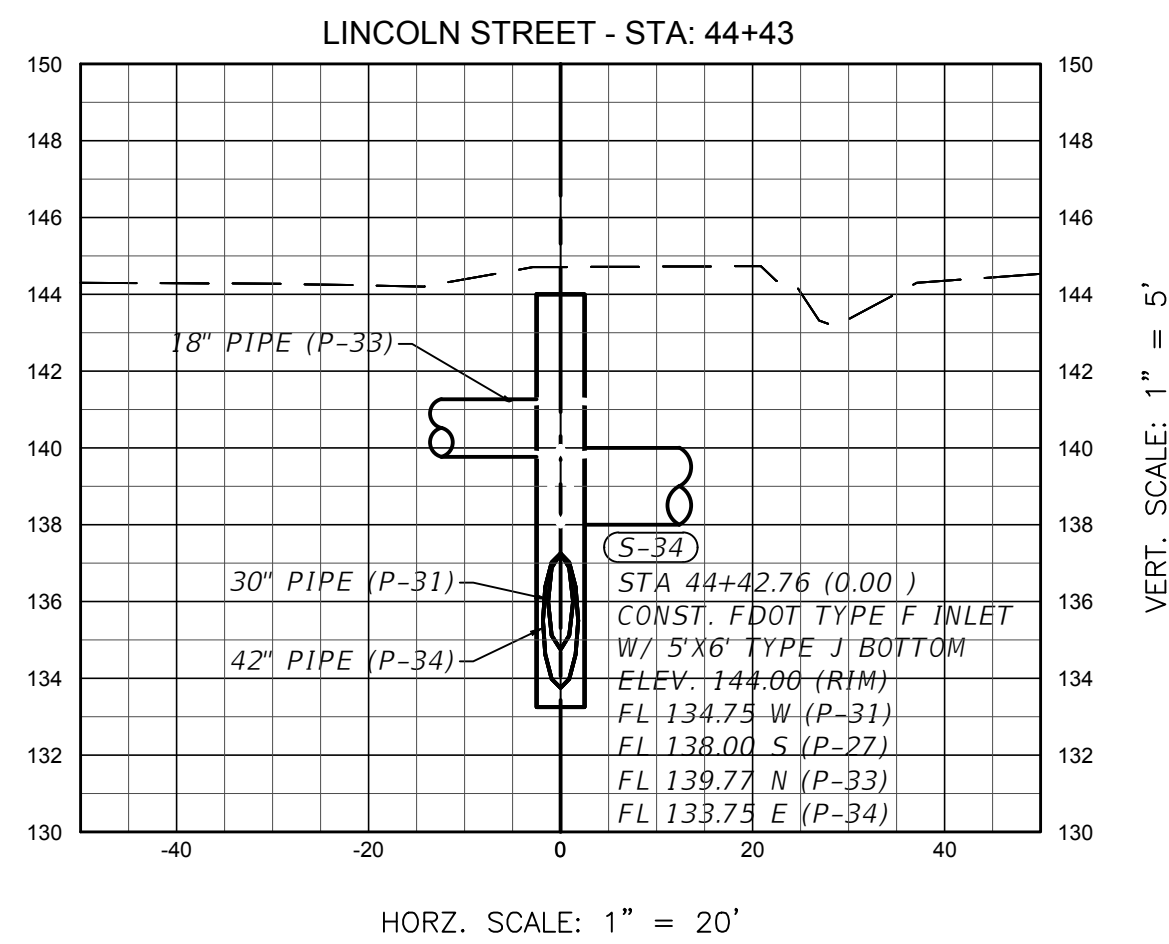
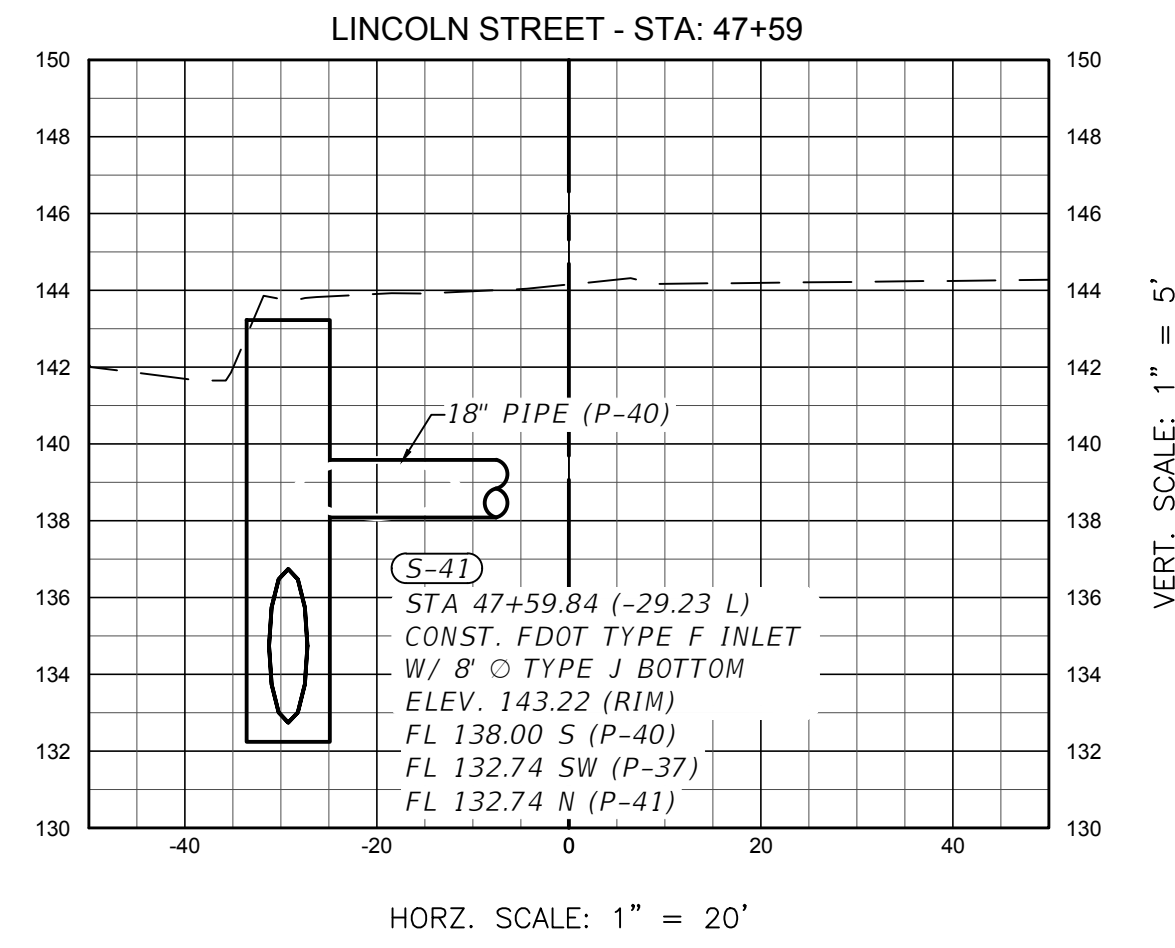
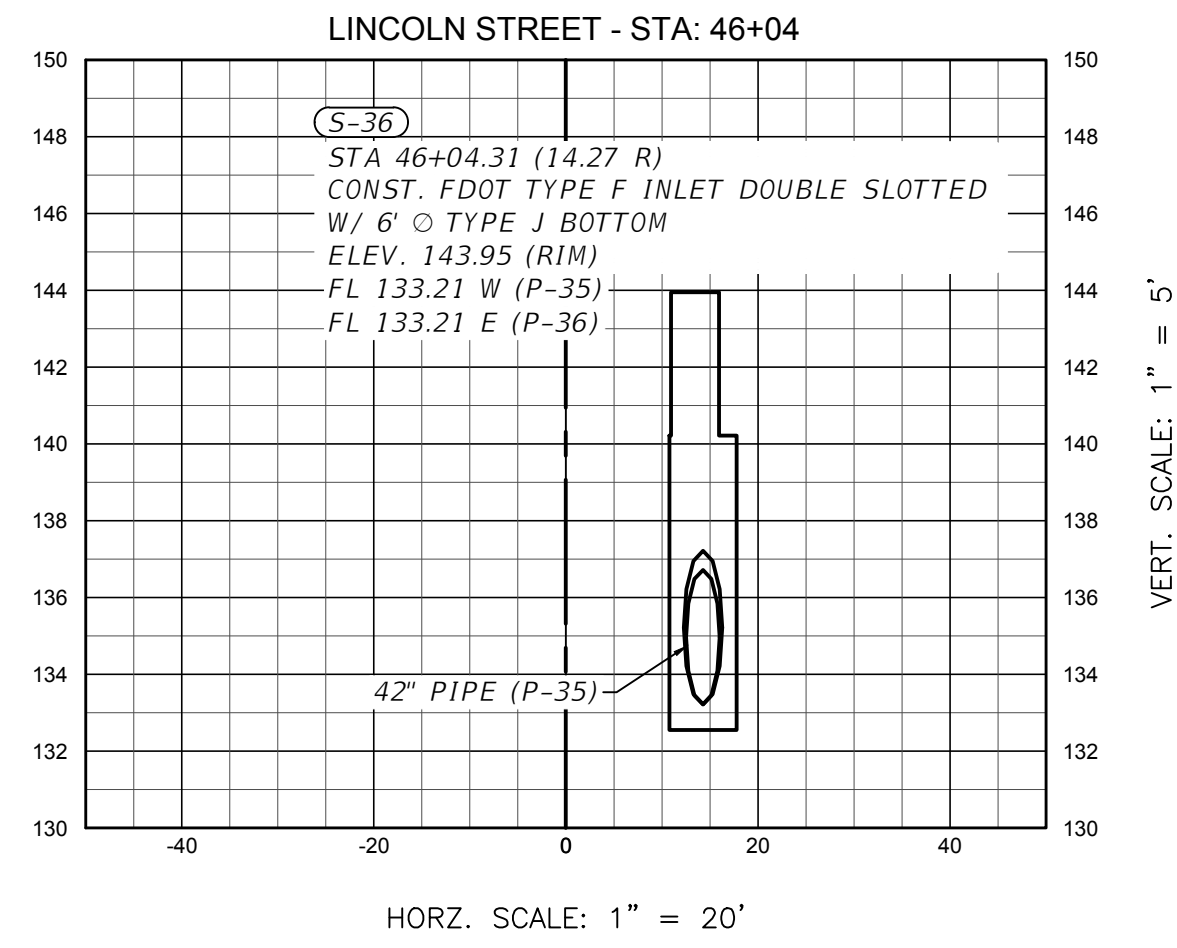
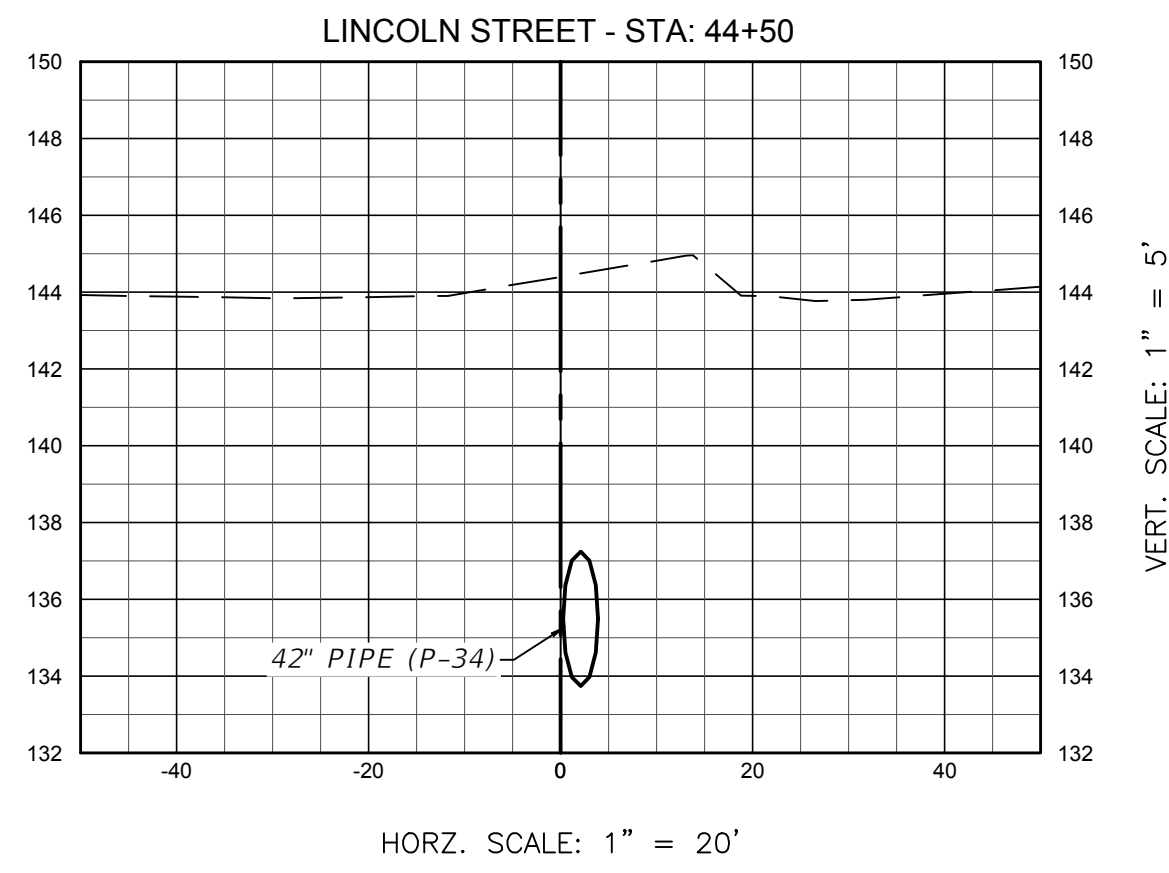
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STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809
DATE _____ AFFIX SEAL

SHEET TITLE:
**CROSS SECTIONS
LINCOLN
STREET**

SHEET NUMBER:
C-024

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User Name: r032517
 Title: Surveyor
 Drawing Path: P:\032517 - caner drawings\Cad drawings\Sheets\Plan Set
 Drawing Name: C-025 Cross Sections Lincoln Street.dwg
 Plot File Name:



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 Pensacola, FL 32502
 United States of America
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**EAST CARVER
 DRAINAGE
 IMPROVEMENTS**
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
	S. WHITE	
	C. RILEY	
	S. WHITE	
	S. WHITE	
	M.M. PROJECT NUMBER:	322517

DESIGNED BY: S. WHITE
 DRAWN BY: C. RILEY
 PROJECT ENGINEER: S. WHITE
 PROJECT MANAGER: S. WHITE
 M.M. PROJECT NUMBER: 322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

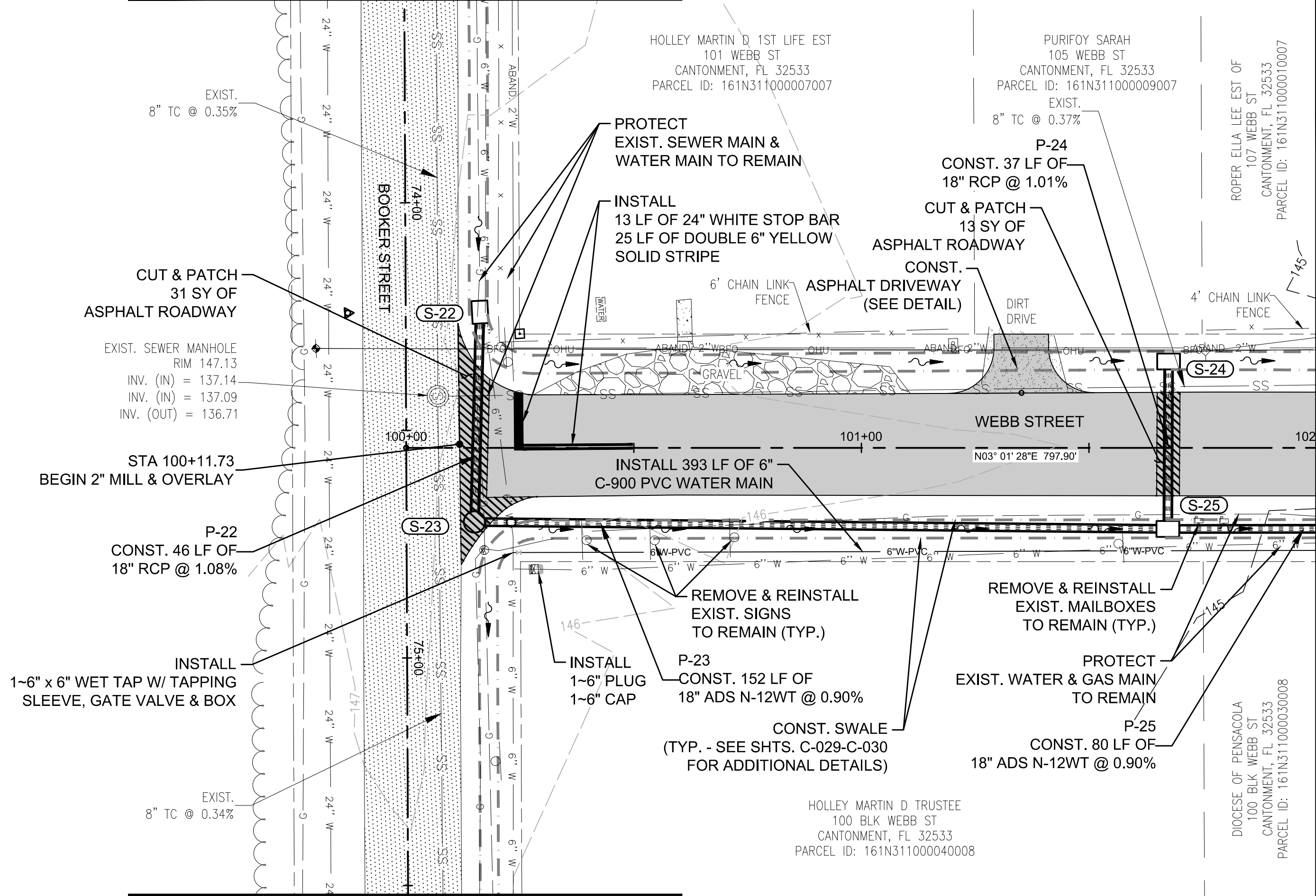
DATE _____ AFFIX SEAL

SHEET TITLE:
**CROSS SECTIONS
 LINCOLN STREET**

SHEET NUMBER:
C-025

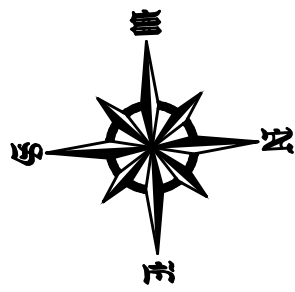
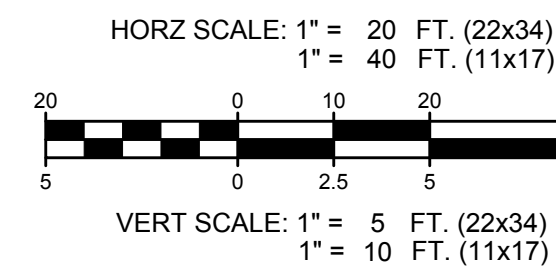
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SEE SHT. C-035 FOR CONTINUATION



SEE SHT. C-036 FOR CONTINUATION

INTERNATIONAL PAPER COMPANY
500 BLK HIGHWAY 297
CANTONMENT, FL 32533
PARCEL ID: 16-1N-31-1401-000-000

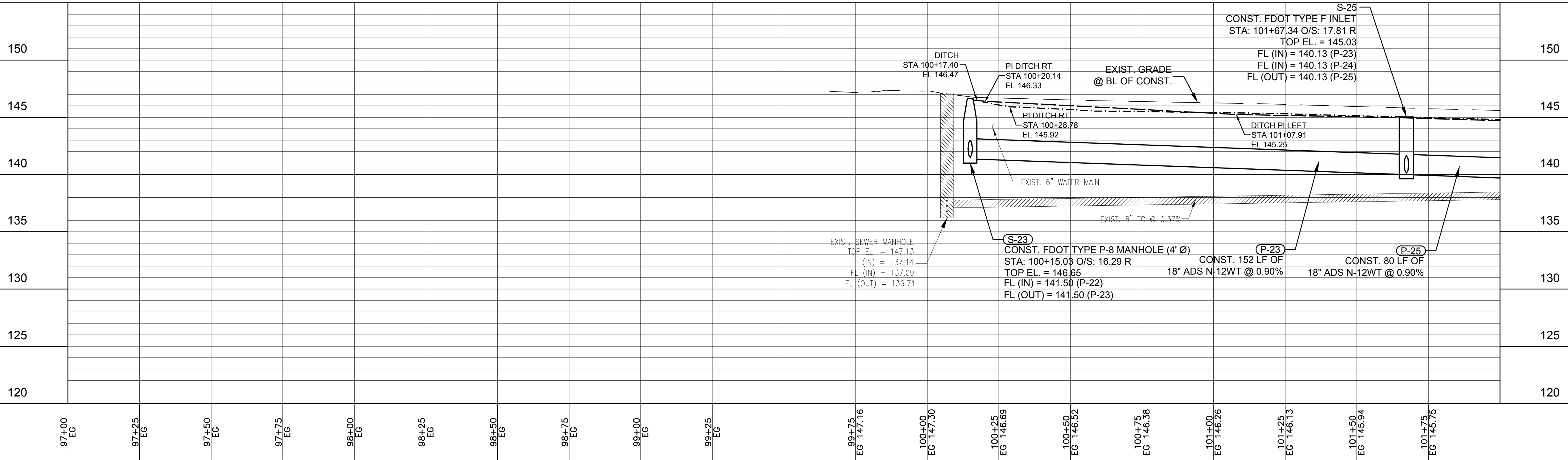


WEBB STREET

(PUBLIC R/W VARIES)

- | | | | |
|--|------------------------------|--|-------------------------|
| | PROPOSED ASPHALT PAVEMENT | | EXIST. ASPHALT PAVEMENT |
| | PROPOSED FULL DEPTH RECONST. | | EXIST. GRAVEL |
| | PROPOSED CONC. PAVEMENT | | EXIST. CONC. PAVEMENT |

155 97+00 98+00 99+00 100+00 101+00 102+00 155

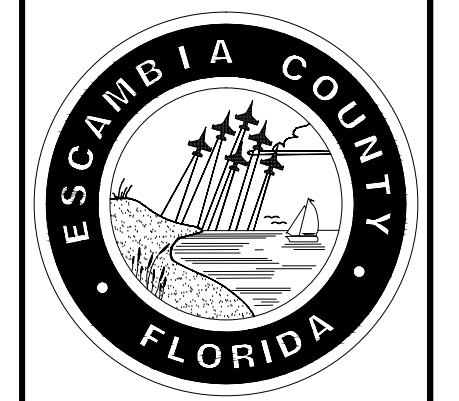


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220 West Garden Street
Suite 700
Pensacola, FL 32502
United States of America
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Architects Engineers Surveyors
AA-C000035 EB-C000155 LB-C000783

EAST CARVER DRAINAGE IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY: S. WHITE	DATE: AUGUST 2018
DRAWN BY: C. RILEY	
PROJECT ENGINEER: S. WHITE	
PROJECT MANAGER: S. WHITE	
M.M. PROJECT NUMBER: 322517	

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809

DATE _____ AFFIX SEAL

SHEET TITLE:
PLAN & PROFILE WEBB STREET

SHEET NUMBER:
C-026

User Name: rd32517
Title: C-026
Drawing Path: P:\322517 - carver drainage\Drawings\Cad drawings\Sheets\Plan Set
Drawing Name: C-026 Plan & Profile Webb Street.dwg
Plot File Name:

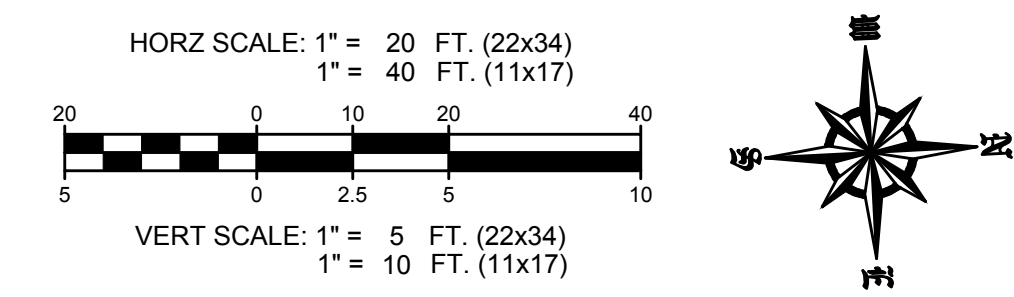
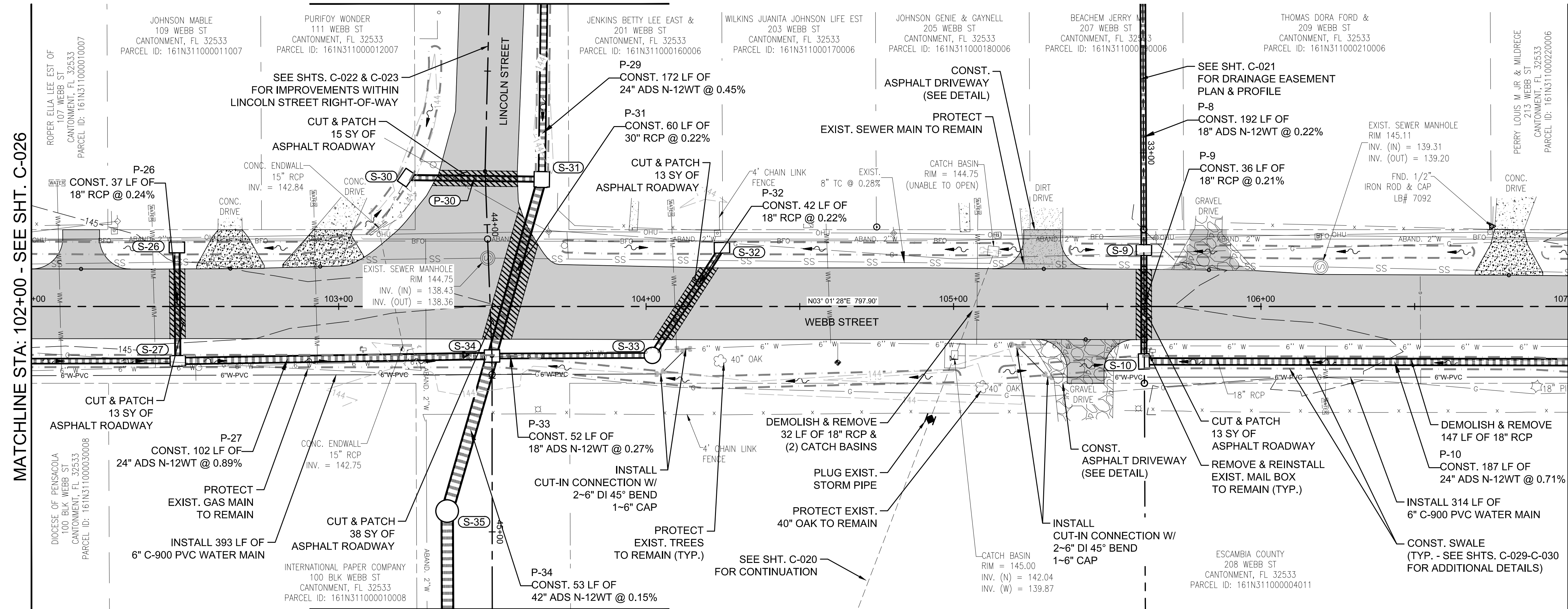
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SEE SHT. C-022 FOR CONTINUATION

SEE SHT. C-023 FOR CONTINUATION

MATCHLINE STA: 102+00 - SEE SHT. C-026

MATCHLINE STA: 107+00 - SEE SHT. C-028

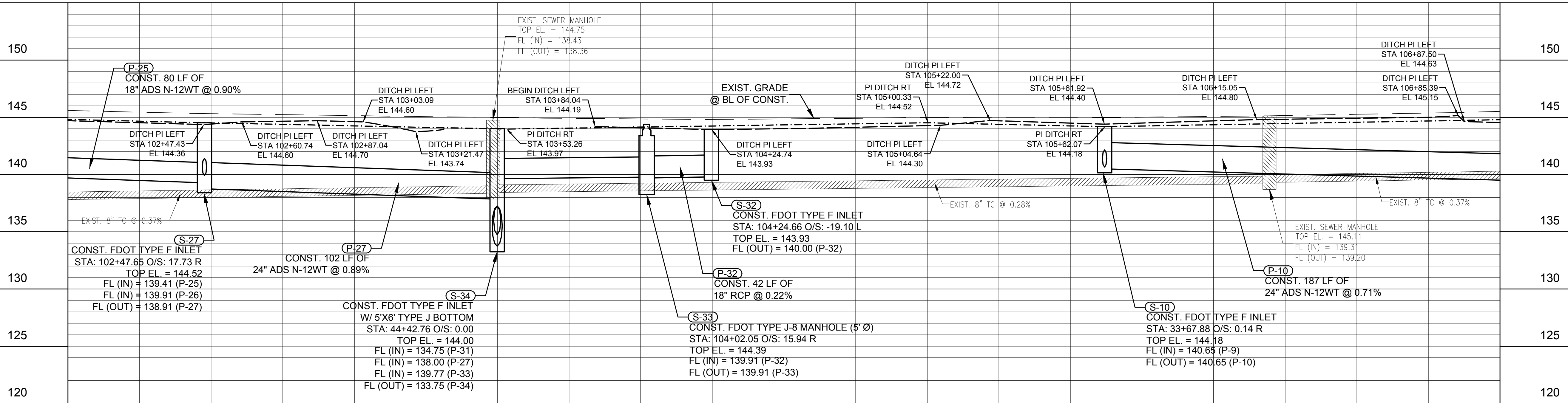


WEBB STREET

(PUBLIC R/W VARIES)

- PROPOSED ASPHALT PAVEMENT
- PROPOSED FULL DEPTH RECONST.
- PROPOSED CONC. PAVEMENT
- EXIST. ASPHALT PAVEMENT
- EXIST. GRAVEL
- EXIST. CONC. PAVEMENT

155 102+00 103+00 104+00 105+00 106+00 107+00 155



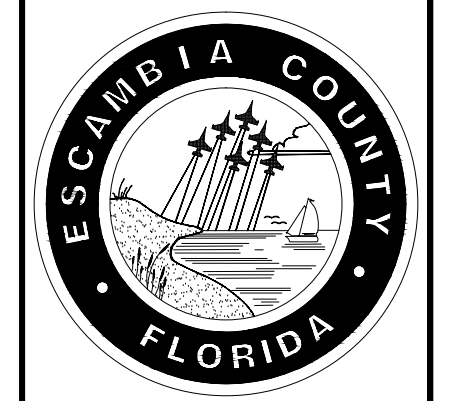
102+25 EG 145.45 102+50 EG 145.92 102+75 EG 145.23 103+00 EG 145.15 103+25 EG 145.06 103+50 EG 144.98 103+75 EG 144.91 104+00 EG 144.85 104+25 EG 144.81 104+50 EG 144.86 104+75 EG 144.91 105+00 EG 144.96 105+25 EG 144.95 105+50 EG 144.95 105+75 EG 145.01 106+00 EG 145.08 106+25 EG 145.15 106+50 EG 145.26 106+75 EG 145.37

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Suite 700
Pensacola, FL 32502
United States of America
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AA-000035 EB-0000155 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517
DATE:	AUGUST 2018

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809

DATE _____ AFFIX SEAL

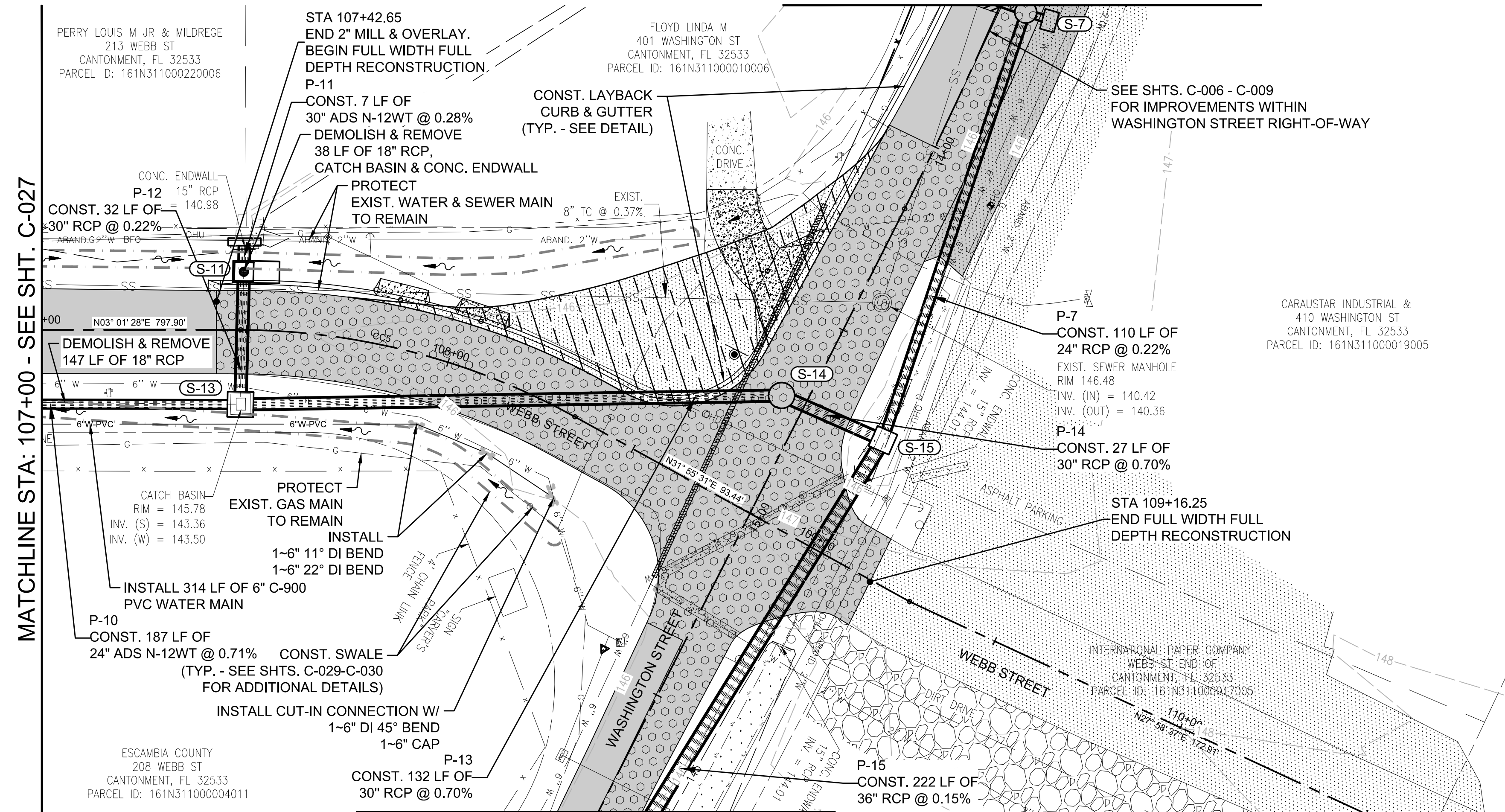
SHEET TITLE:
PLAN & PROFILE WEBB STREET

SHEET NUMBER:
C-027

User Name: rd6252
Date: 8/20/2018 10:06:33AM
Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
Drawing Name: C-027 Plan & Profile Webb Street.dwg
Plot File Name:

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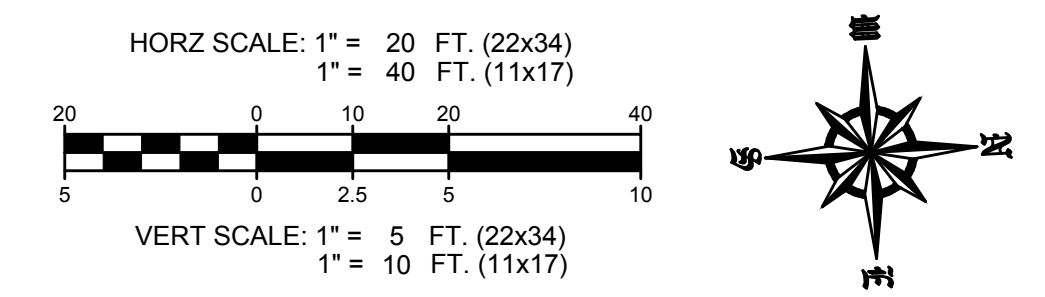
SEE SHT. C-009 FOR CONTINUATION



Curve #	Radius	Length	Chord Bearing	Chord	DELTA

MATCHLINE STA: 107+00 - SEE SHT. C-027

SEE SHT. C-010 FOR CONTINUATION

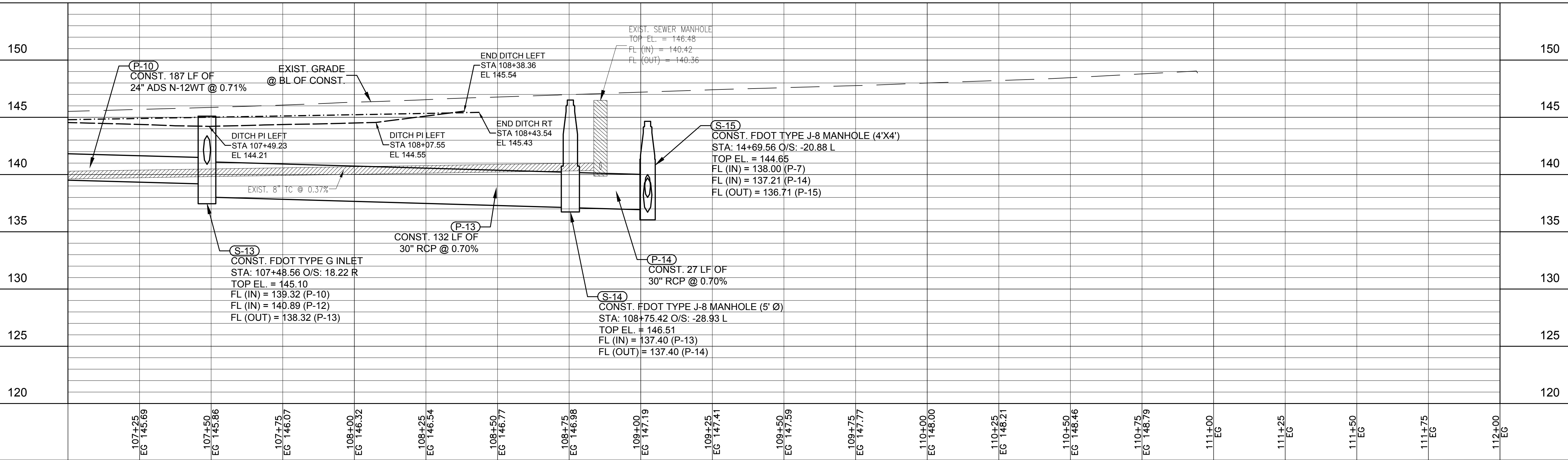


WEBB STREET

(PUBLIC R/W VARIES)

- PROPOSED ASPHALT PAVEMENT
- PROPOSED FULL DEPTH RECONST.
- PROPOSED CONC. PAVEMENT
- EXIST. ASPHALT PAVEMENT
- EXIST. GRAVEL
- EXIST. CONC. PAVEMENT

155 107+00 108+00 109+00 110+00 111+00 112+00 155

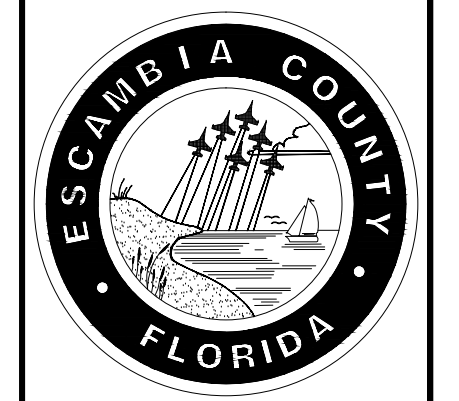


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 Pensacola, FL 32502
 United States of America
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EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DATE:	AUGUST 2018
DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

DATE: _____ AFFIX SEAL

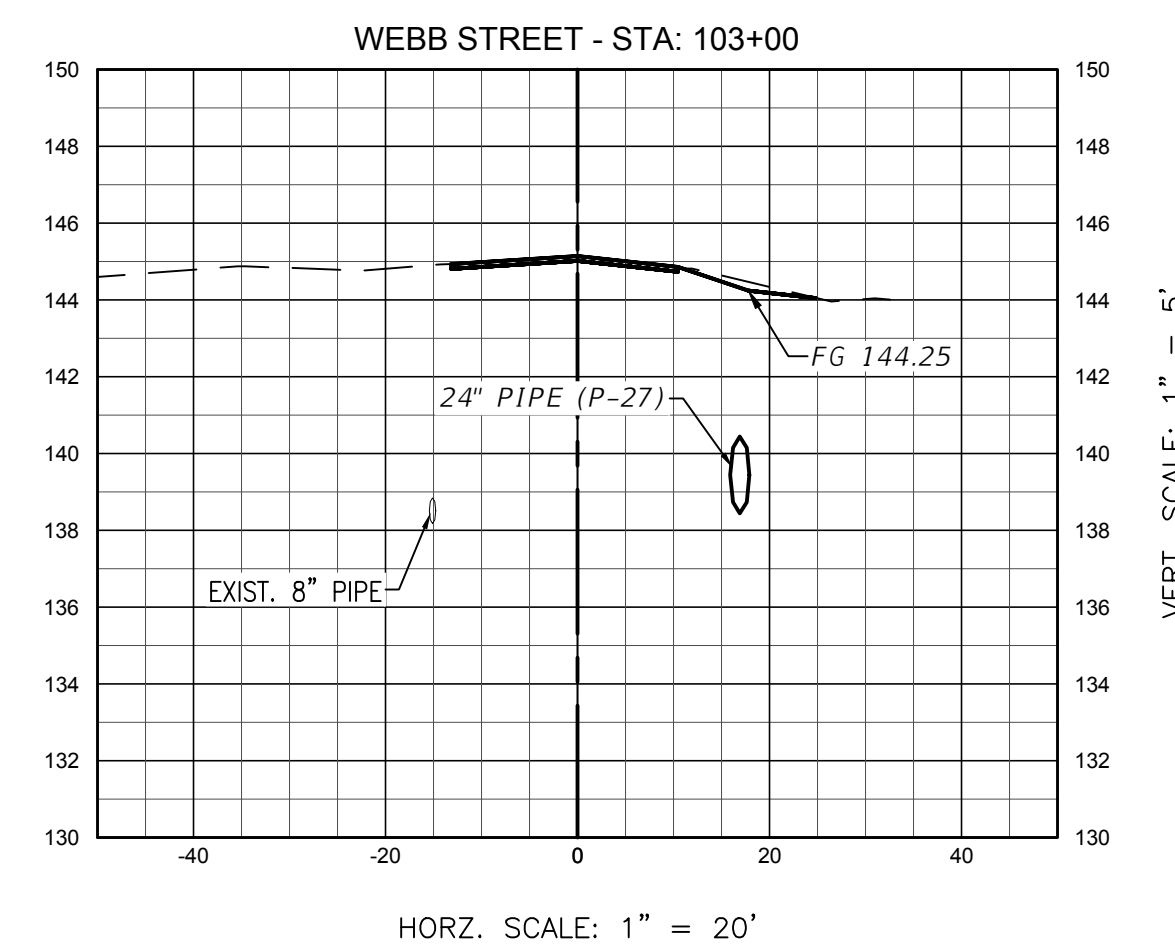
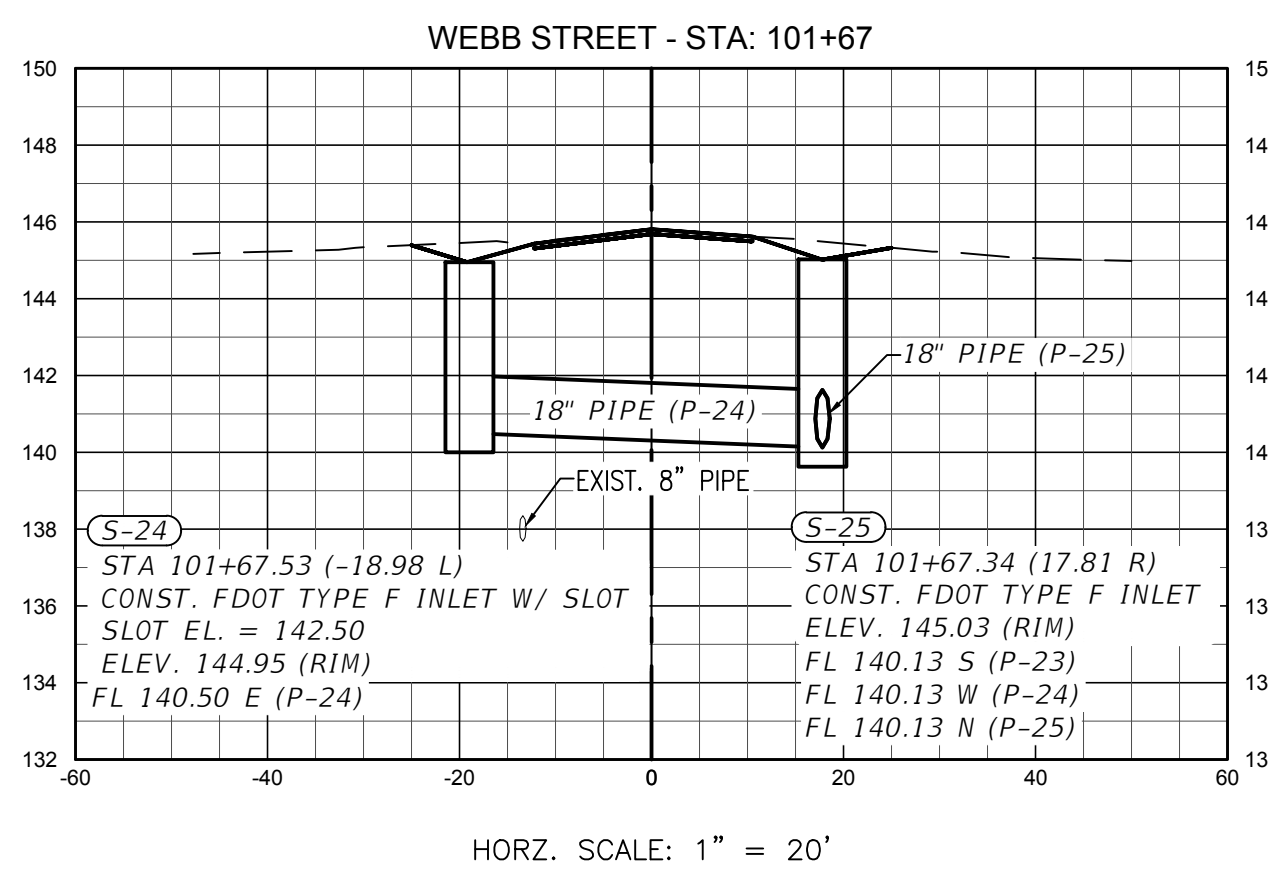
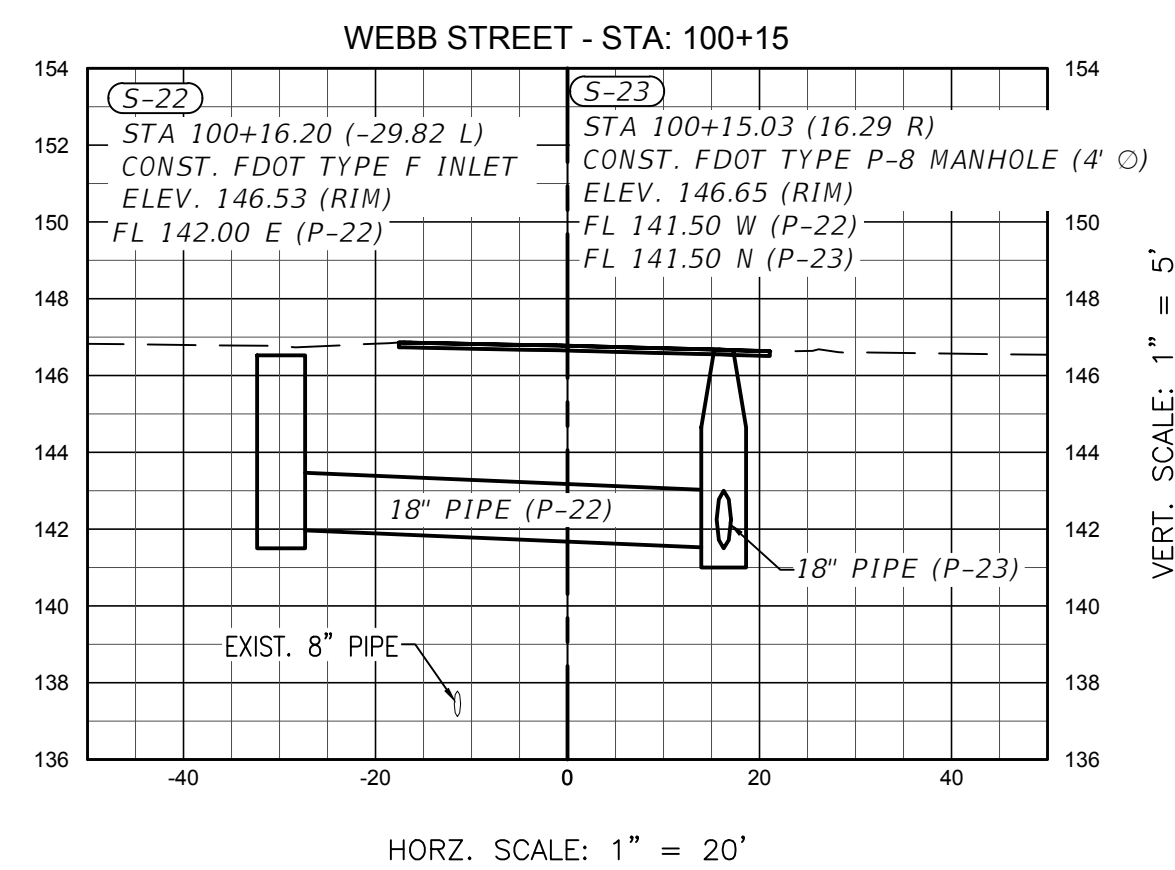
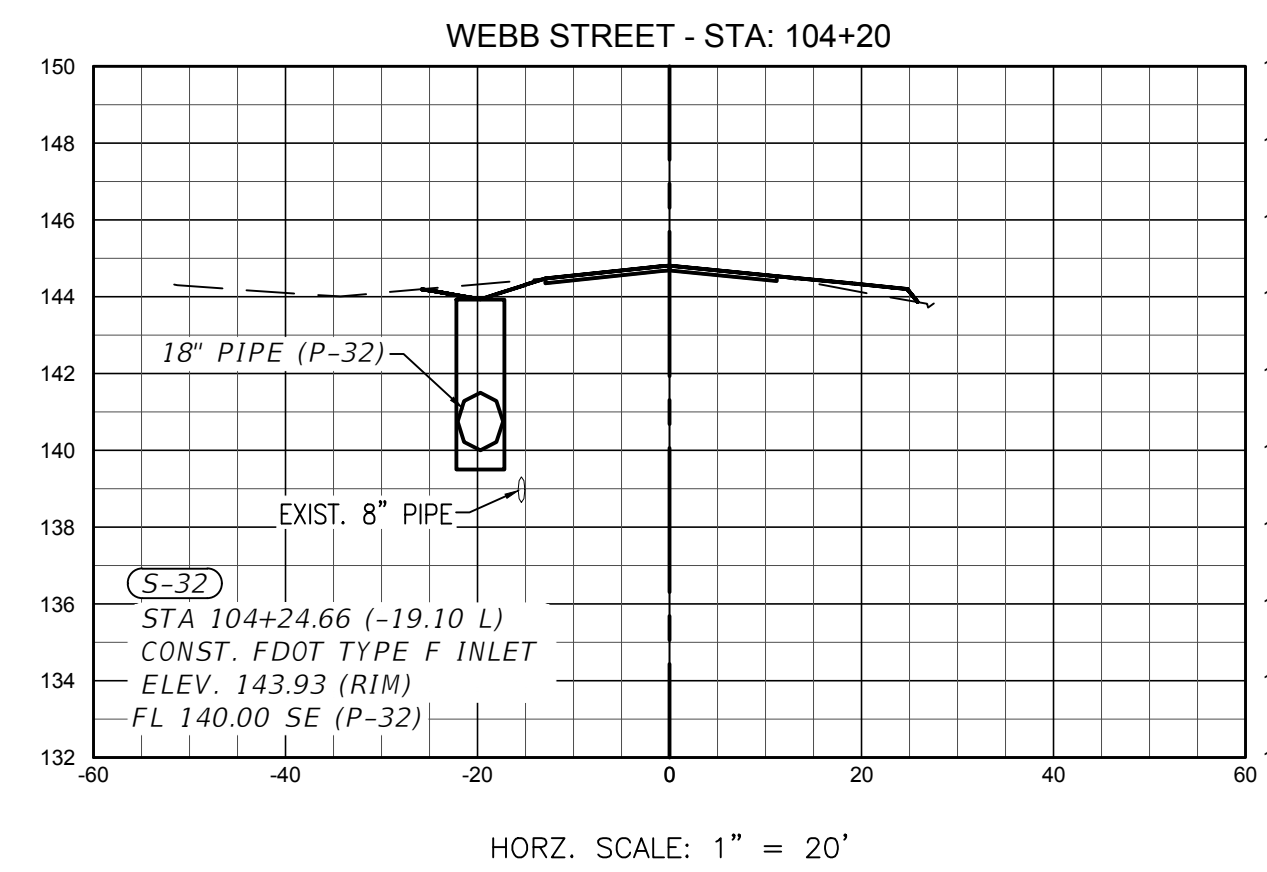
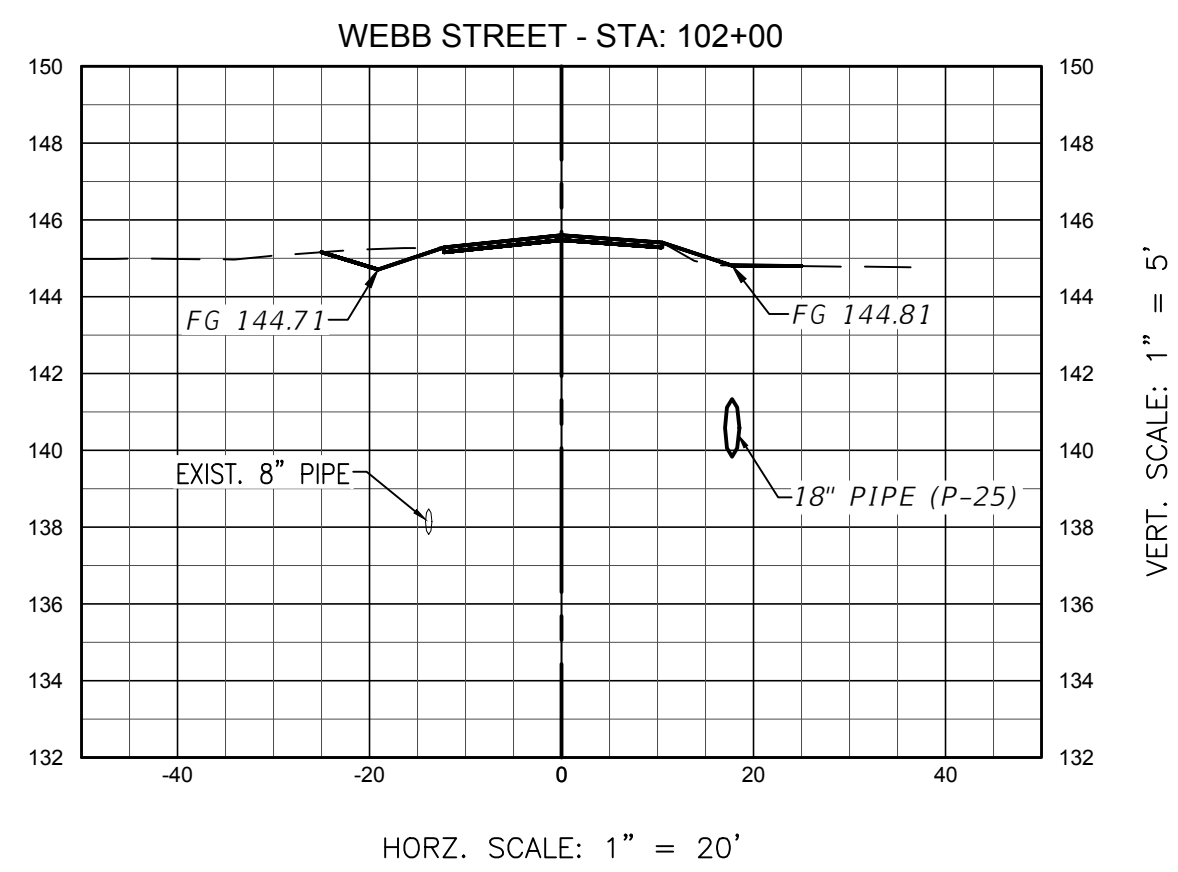
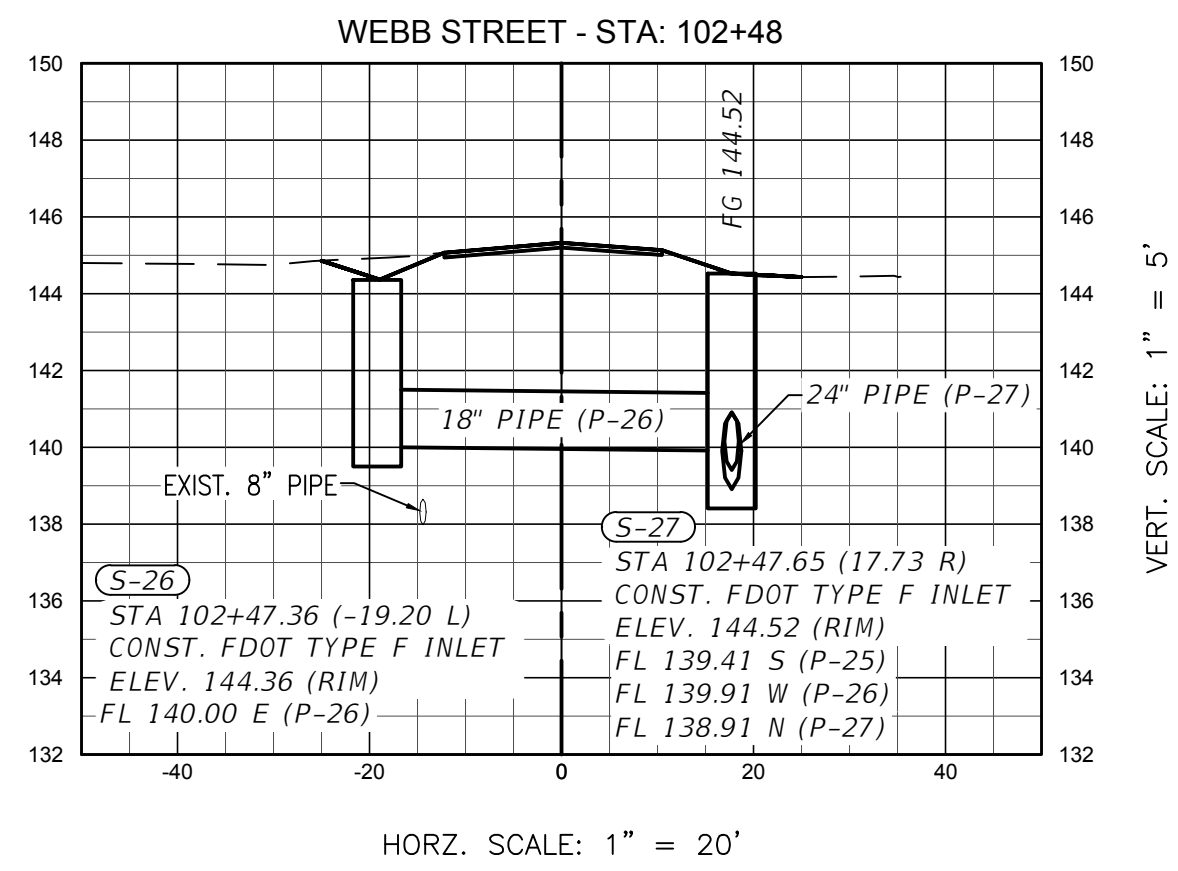
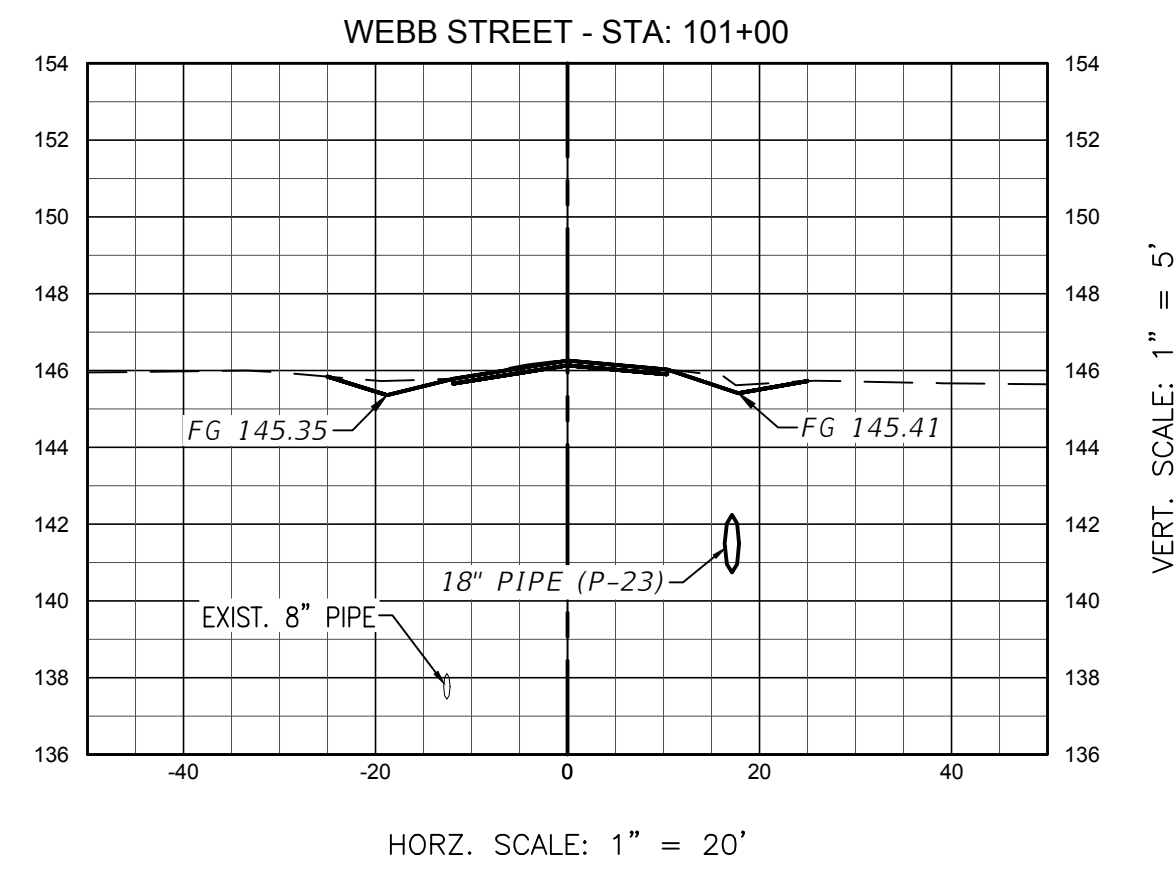
SHEET TITLE:
PLAN & PROFILE WEBB STREET

SHEET NUMBER:
C-028

User Name: rd3252 2018 - 10:07:00AM
 Title: C-028
 Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
 Drawing Name: C-028 Plan & Profile Webb Street.dwg
 Plot File Name:

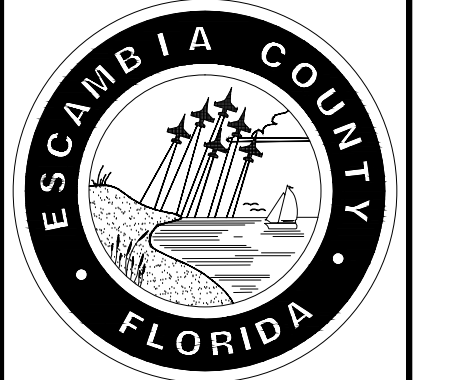
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User Name: rd3252
 Title: Surveyor
 Drawing Path: P:\322517 - carter drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
 Drawing Name: C-029 Cross Sections Webb Street.dwg
 Plot File Name:



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EAST CARTER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		

DESIGNED BY: S. WHITE
 DRAWN BY: C. RILEY
 PROJECT ENGINEER: S. WHITE
 PROJECT MANAGER: S. WHITE
 M.M. PROJECT NUMBER: 322517

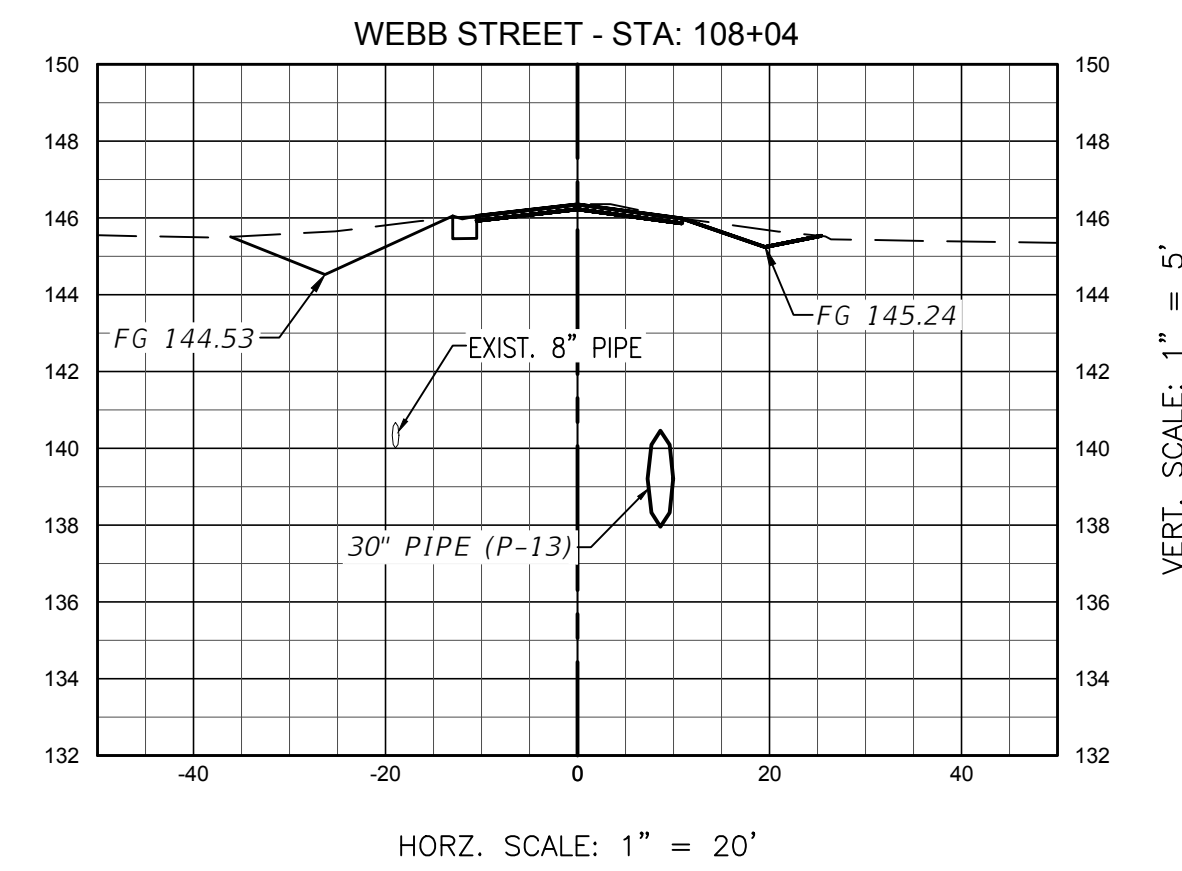
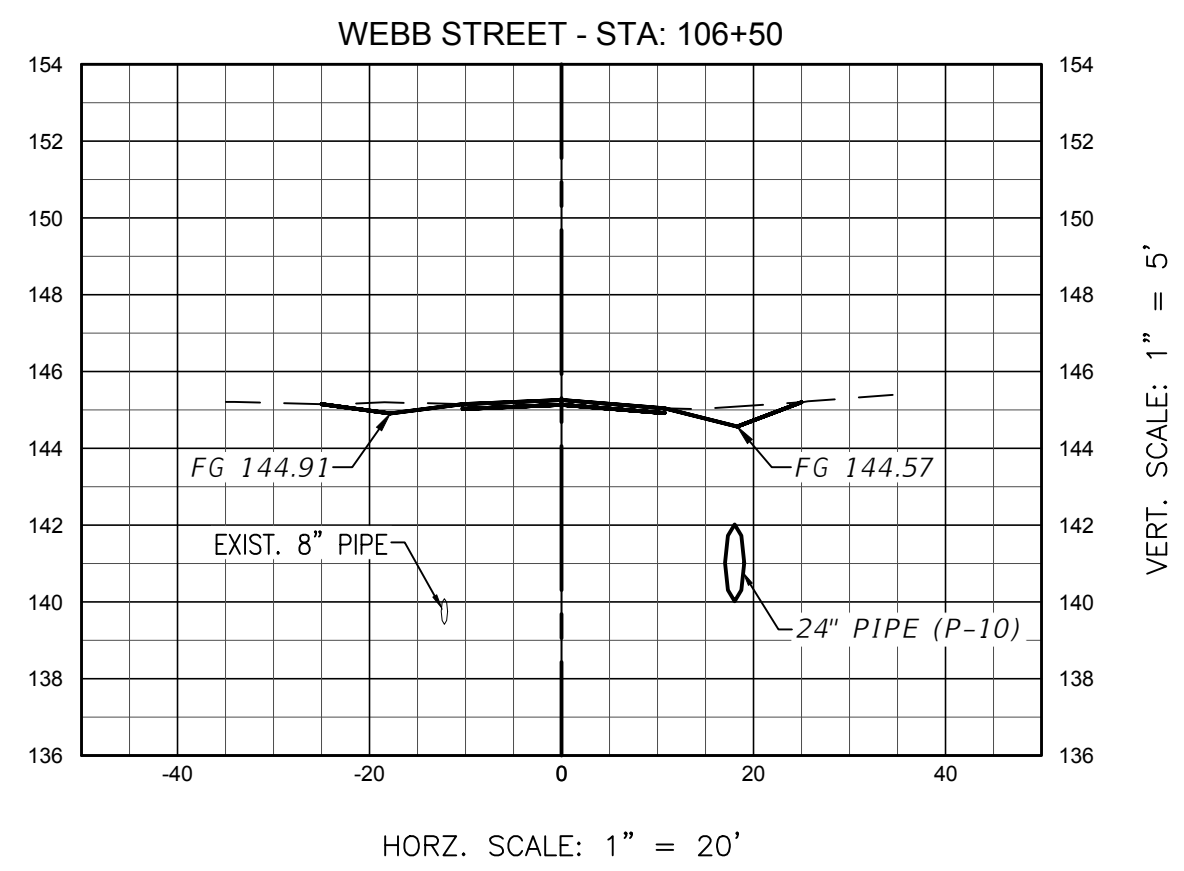
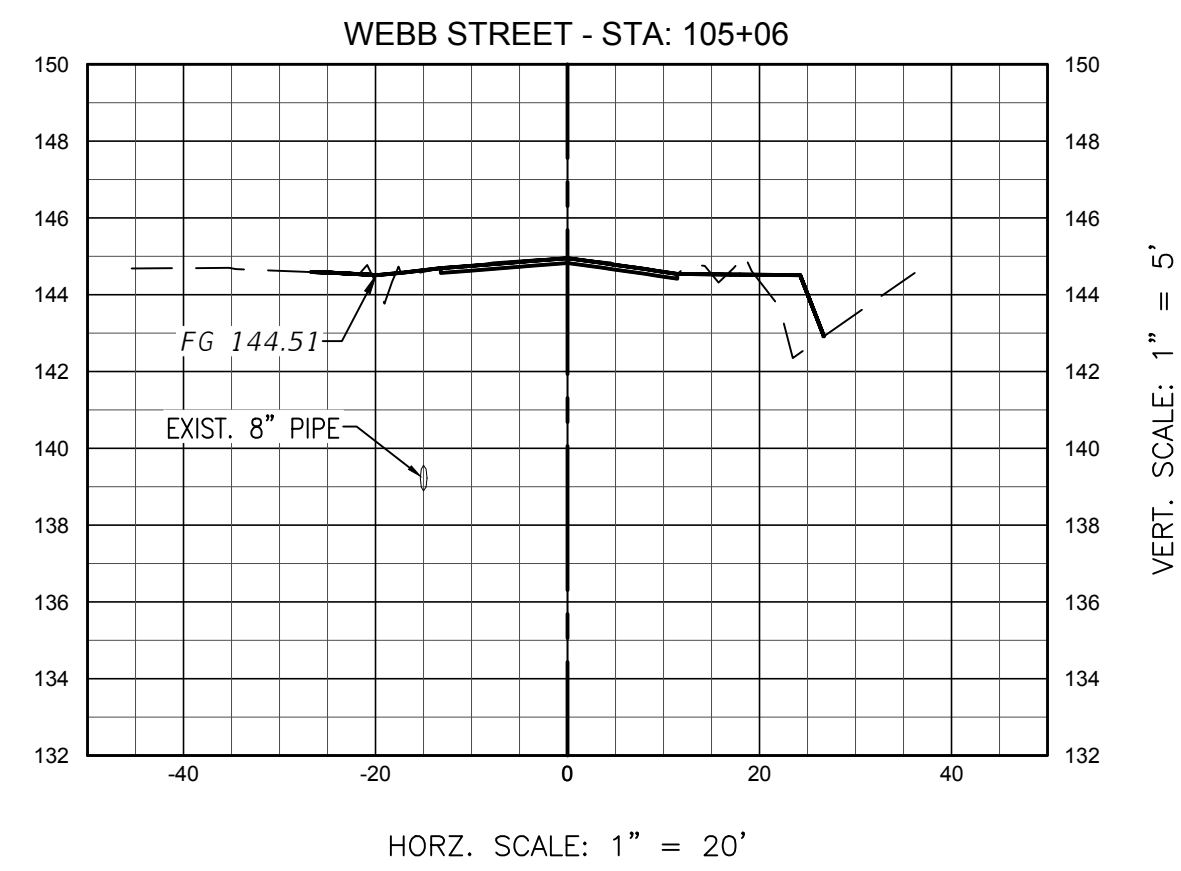
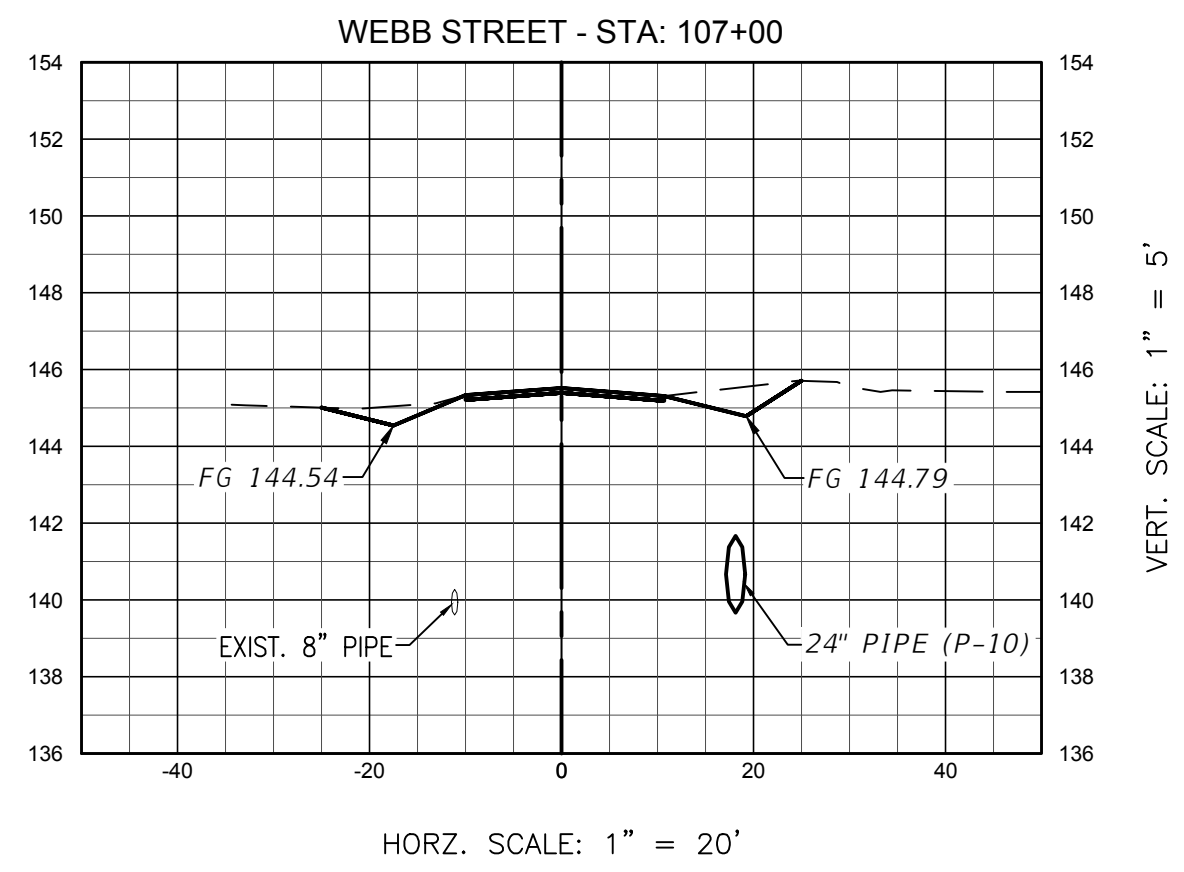
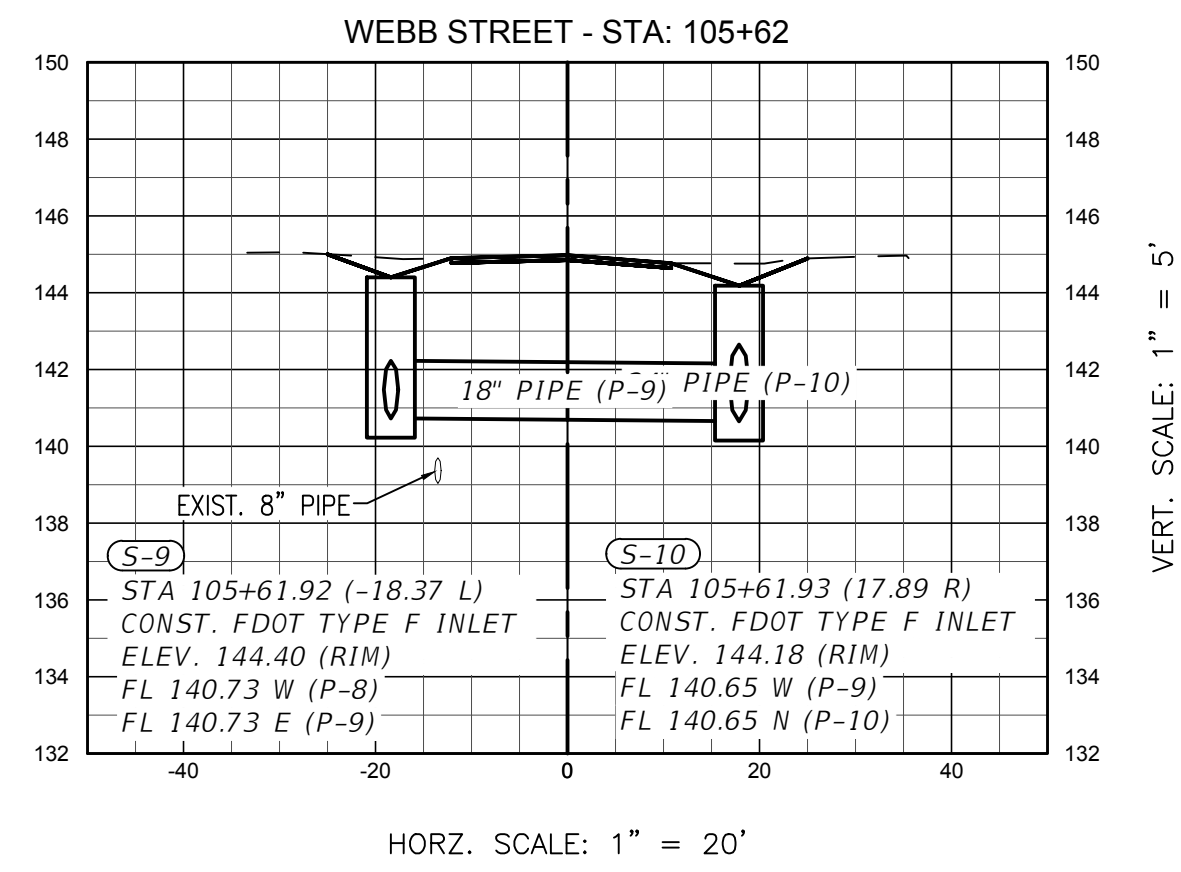
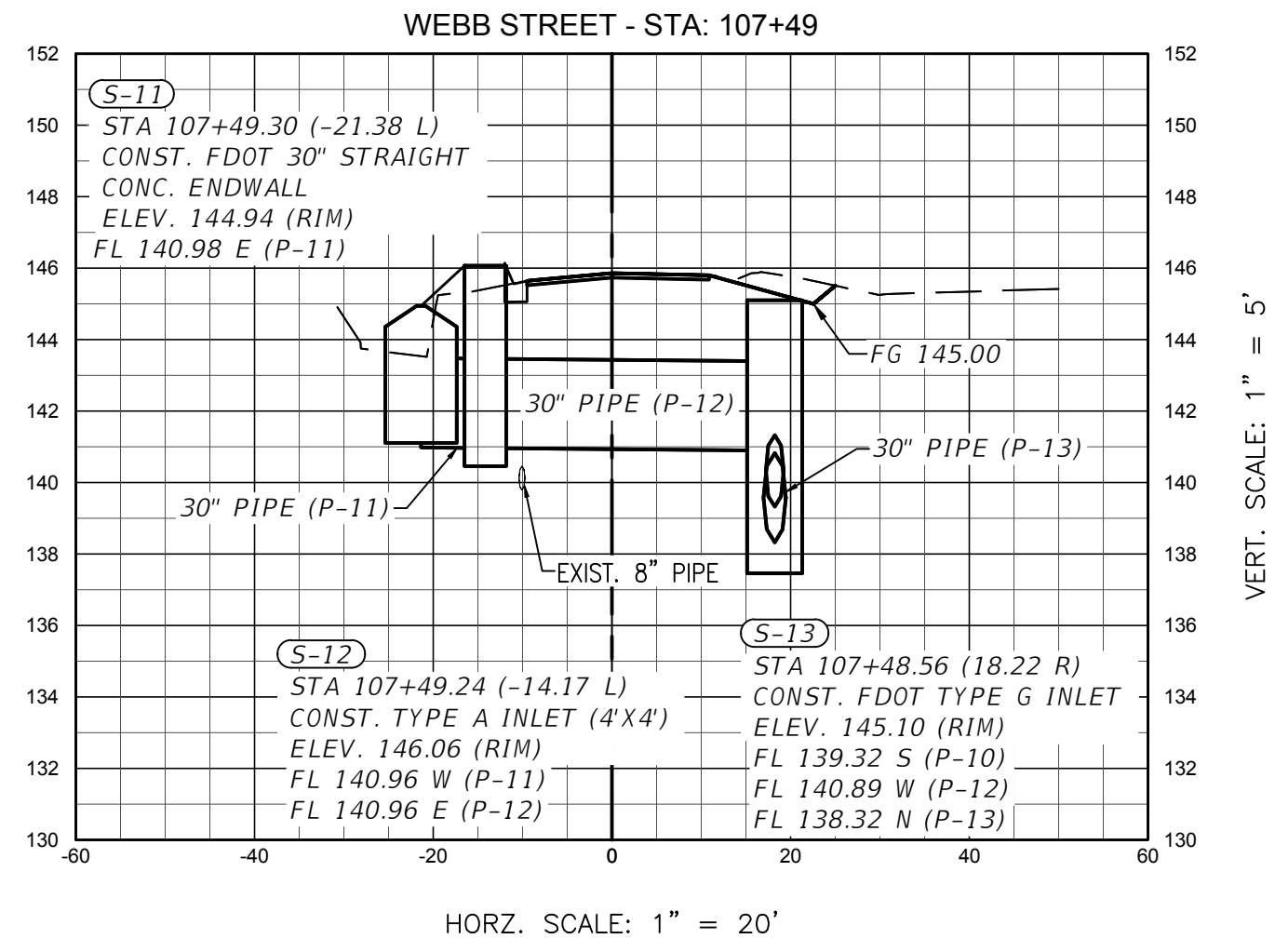
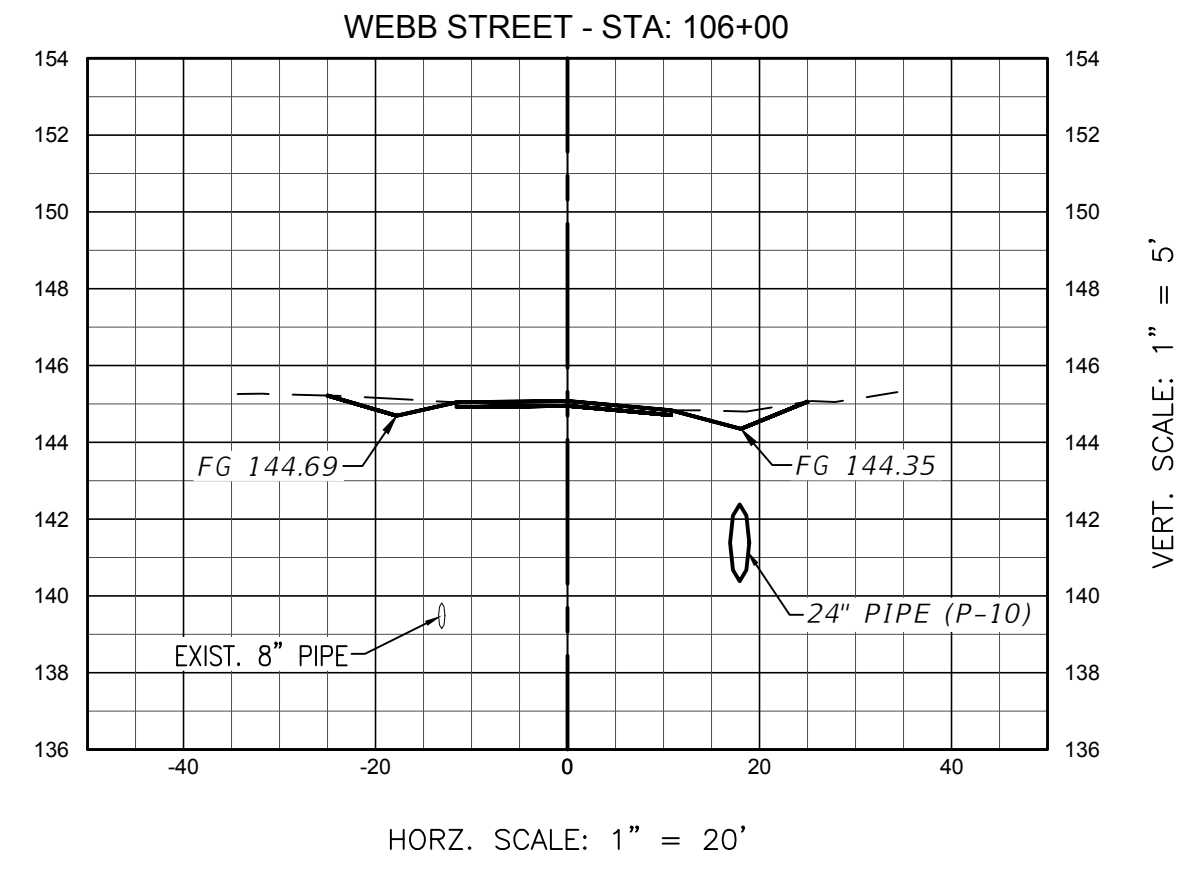
RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE _____ AFFIX SEAL

SHEET TITLE:
CROSS SECTIONS WEBB STREET

SHEET NUMBER:
C-029

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User Name: rd3257
 Title: Surveyor
 Drawing Path: P:\322517 - carver drainage\Drawings\Cad drawings\Sheets\Plan Set
 Drawing Name: C-030 Cross Sections Webb Street.dwg
 Plot File Name:



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 Mott MacDonald Florida, LLC
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484-6011
 www.mottmac.com/america
 Architects Engineers Surveyors
 AA-C000035 EB-0000155 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
DESIGNED BY:	S. WHITE	
DRAWN BY:	C. RILEY	
PROJECT ENGINEER	S. WHITE	
PROJECT MANAGER:	S. WHITE	
M.M. PROJECT NUMBER:	322517	

RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE _____ AFFIX SEAL

SHEET TITLE:
CROSS SECTIONS WEBB STREET

SHEET NUMBER:
C-030

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SEE SHT. C-036 FOR CONTINUATION

STA 120+25.34
BEGIN 2" MILL & OVERLAY

INTERNATIONAL PAPER COMPANY
500 BLK HIGHWAY 297
CANTONMENT, FL 32533
PARCEL ID: 16-1N-31-1401-000-000

EXIST. SEWER MANHOLE
RIM 146.45
INV. (IN) = 138.58
INV. (N) = 138.05
INV. (OUT) = 138.38

HOLLEY MARTIN D TRUSTEE
100 BLK WEBB ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000040008

HOLLEY CAROLYN ANN
117 GRIGGS ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000080008

DIOCESE OF PENSACOLA
100 BLK GRIGGS ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000100008

INTERNATIONAL PAPER COMPANY
100 BLK WEBB ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000010008

P-38
CONST. 185 LF OF
18" ADS N-12WT @ 0.54%

PROTECT
EXIST. GAS & WATER MAIN
TO REMAIN

DEMOLISH & REMOVE
EXIST. TREE

PROTECT
EXIST. GAS MAIN
TO REMAIN

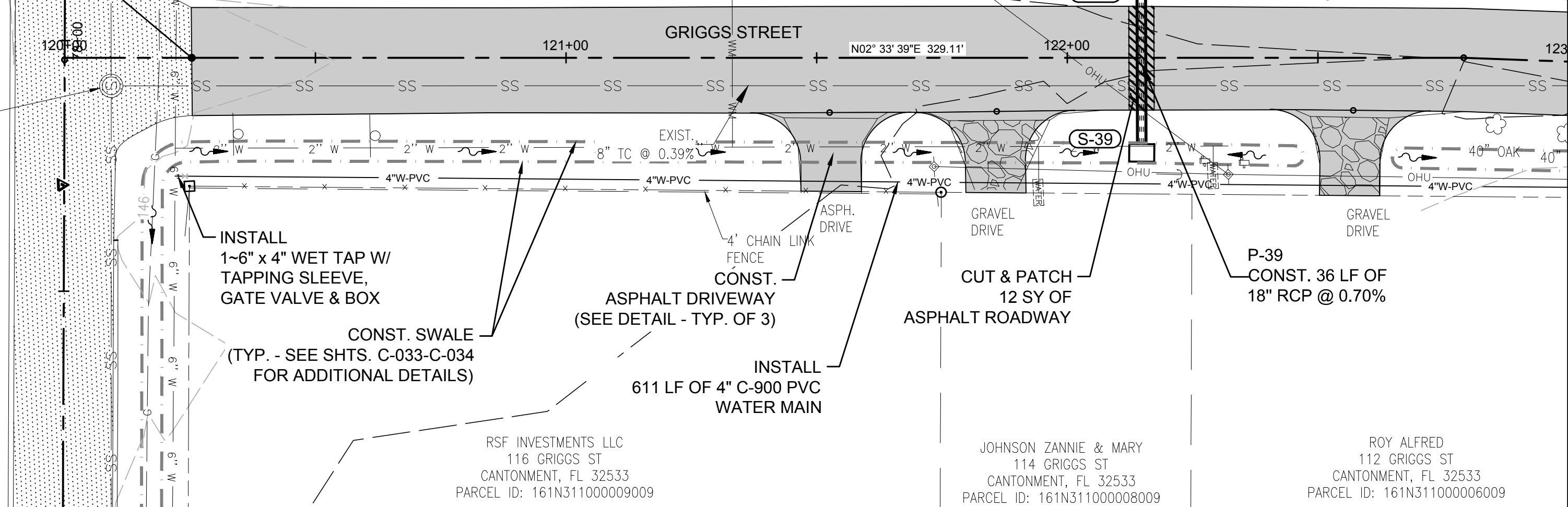
DEMOLISH & REMOVE
EXIST. TREE

DEMOLISH & REMOVE
EXIST. TREE

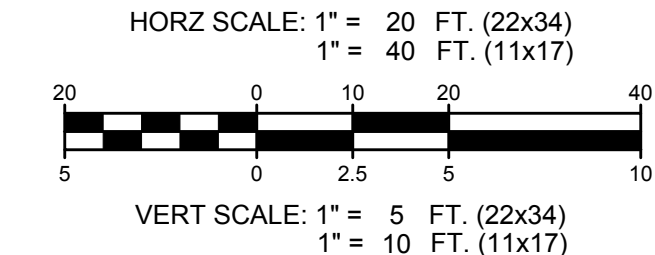
REMOVE & REINSTALL
EXIST. SIGN
TO REMAIN

RELOCATE
EXIST. UTILITY POLE
(BY OTHERS)

P-40
CONST. 163 LF OF
18" ADS N-12WT @ 0.92%



SEE SHT. C-036 FOR CONTINUATION



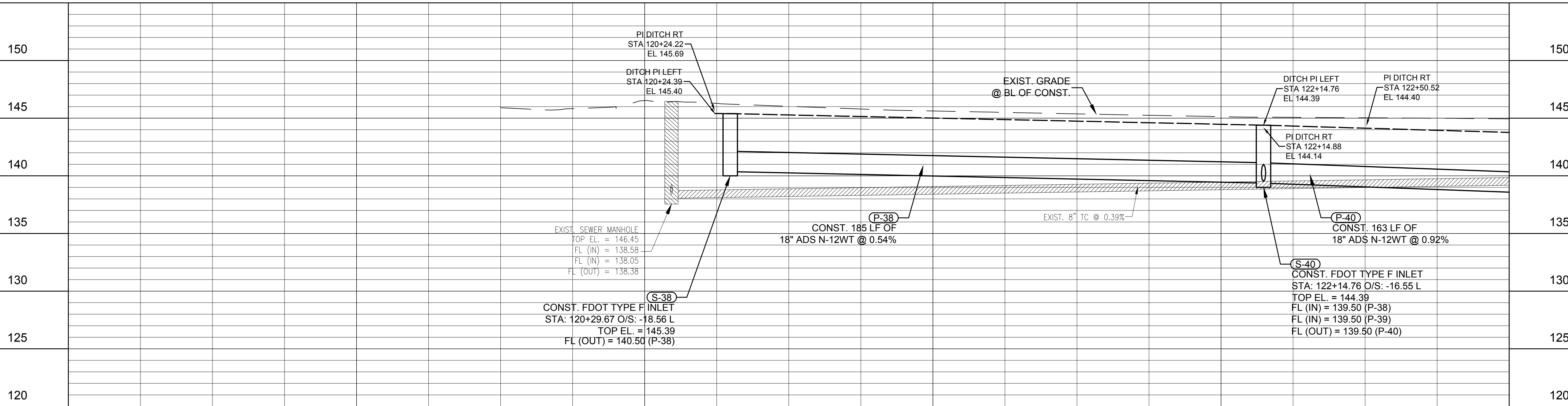
GRIGGS STREET

(PUBLIC R/W VARIES)

- PROPOSED ASPHALT PAVEMENT
- PROPOSED FULL DEPTH RECONST.
- PROPOSED CONC. PAVEMENT
- EXIST. ASPHALT PAVEMENT
- EXIST. GRAVEL
- EXIST. CONC. PAVEMENT

MATCHLINE STA: 103+00 - SEE SHT. C-032

155 118+00 119+00 120+00 121+00 122+00 123+00 155



EXIST. SEWER MANHOLE
TOP EL. = 146.45
FL (IN) = 138.58
FL (N) = 138.05
FL (OUT) = 138.38

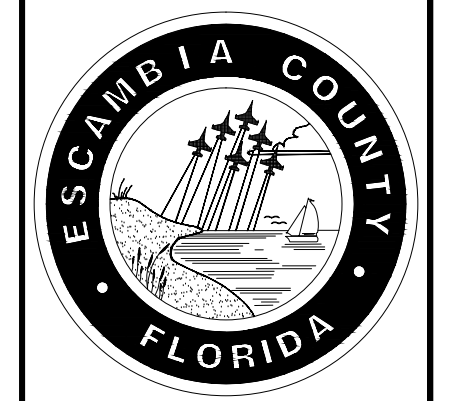
CONST. FDOT TYPE F INLET
STA: 120+29.67 O/S: -18.56 L
TOP EL. = 145.39
FL (OUT) = 140.50 (P-38)

CONST. 185 LF OF
18" ADS N-12WT @ 0.54%

EXIST. 8" TC @ 0.39%

CONST. FDOT TYPE F INLET
STA: 122+14.76 O/S: -16.55 L
TOP EL. = 144.39
FL (IN) = 139.50 (P-38)
FL (IN) = 139.50 (P-39)
FL (OUT) = 139.50 (P-40)

CONST. 163 LF OF
18" ADS N-12WT @ 0.92%



EAST CARVER DRAINAGE IMPROVEMENTS

ESCAMBIA COUNTY, FLORIDA

MOTT MACDONALD

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220 West Garden Street
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Pensacola, FL 32502
United States of America
T +1 (850) 484 6011
www.mottmac.com/americas
Architects Engineers Surveyors
AA-C000035 EB-C000155 LB-C000783

DATE	REV.	REVISION DESCRIPTION

DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517
DATE:	AUGUST 2018

SHEET TITLE:
**PLAN & PROFILE
GRIGGS STREET**

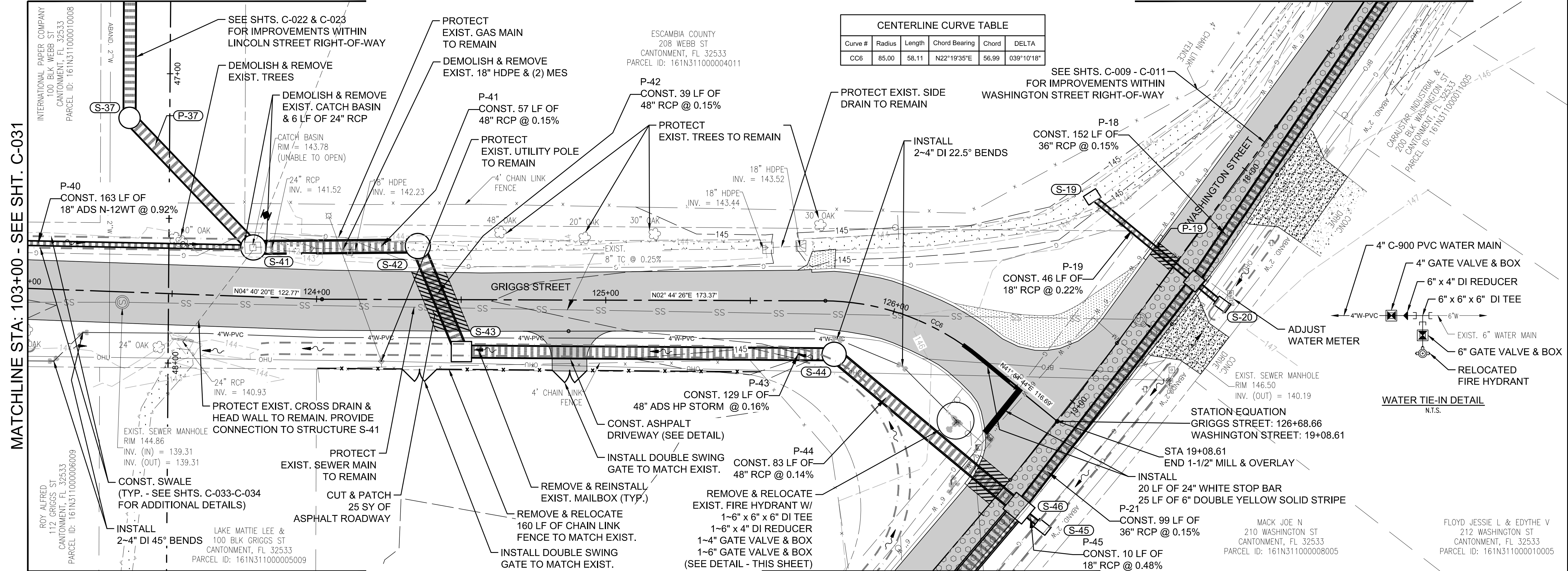
SHEET NUMBER:
C-031

User Name: rd325
Title: Designer
Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
Drawing Name: C-031 Plan & Profile Griggs Street.dwg
Plot File Name:

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SEE SHT. C-023 FOR CONTINUATION

SEE SHT. C-010 FOR CONTINUATION

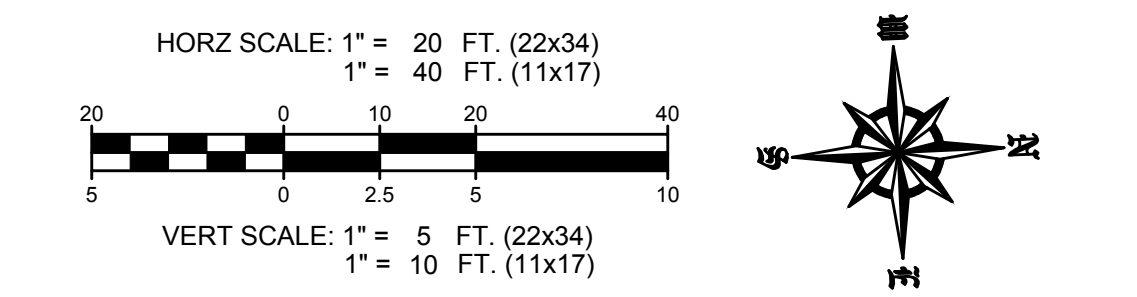


Curve #	Radius	Length	Chord Bearing	Chord	DELTA
CC6	85.00	58.11	N22°19'35"E	56.99	039°10'18"

MATCHLINE STA: 103+00 - SEE SHT. C-031

SEE SHT. C-023 FOR CONTINUATION

SEE SHT. C-011 FOR CONTINUATION

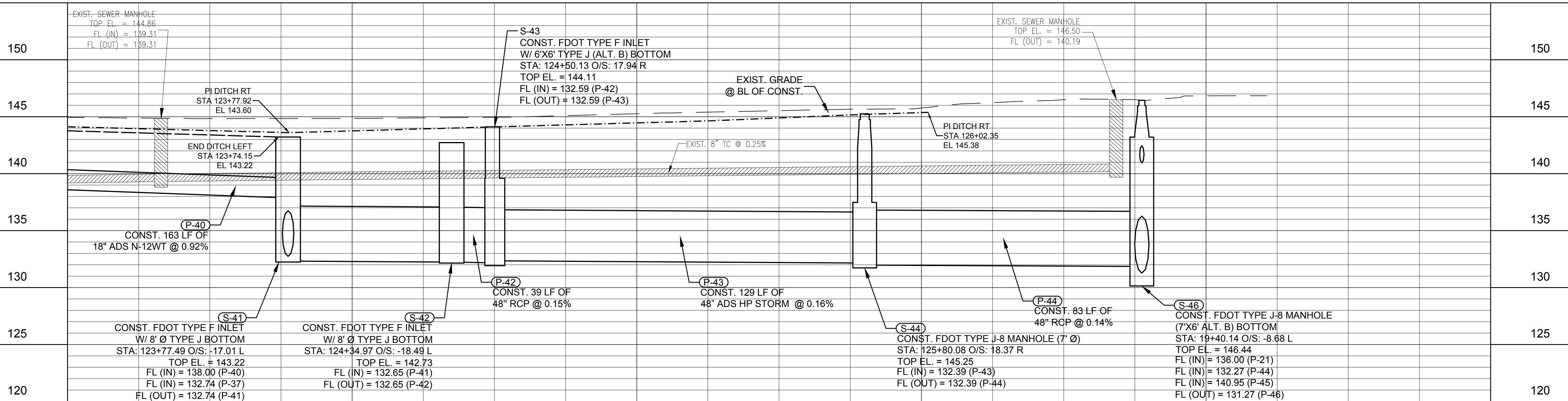


GRIGGS STREET

(PUBLIC R/W VARIES)

[Pattern]	PROPOSED ASPHALT PAVEMENT	[Pattern]	EXIST. ASPHALT PAVEMENT
[Pattern]	PROPOSED FULL DEPTH RECONST.	[Pattern]	EXIST. GRAVEL
[Pattern]	PROPOSED CONC. PAVEMENT	[Pattern]	EXIST. CONC. PAVEMENT

155 123+00 124+00 125+00 126+00 127+00 128+00 155

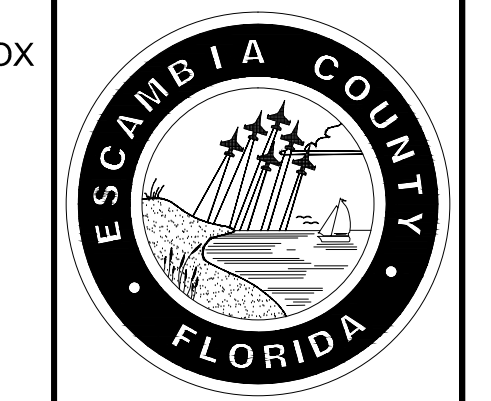


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Architects Surveyors
AA-0000035 EB-0000155 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018	S. WHITE C. RILEY	
	S. WHITE S. WHITE	
	S. WHITE	
	322517	

DESIGNED BY: S. WHITE
DRAWN BY: C. RILEY
PROJECT ENGINEER: S. WHITE
PROJECT MANAGER: S. WHITE
M.M. PROJECT NUMBER: 322517

RELEASED FOR CONSTRUCTION
STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809
DATE: _____ AFFIX SEAL

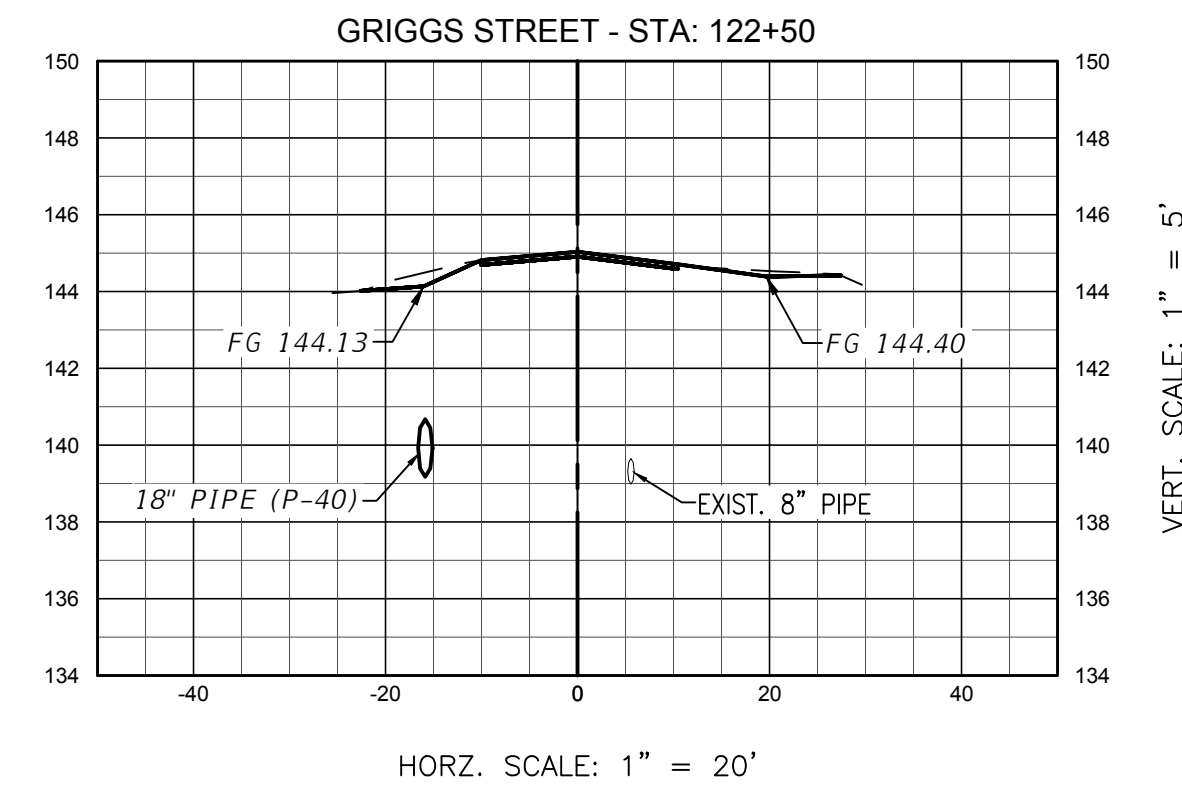
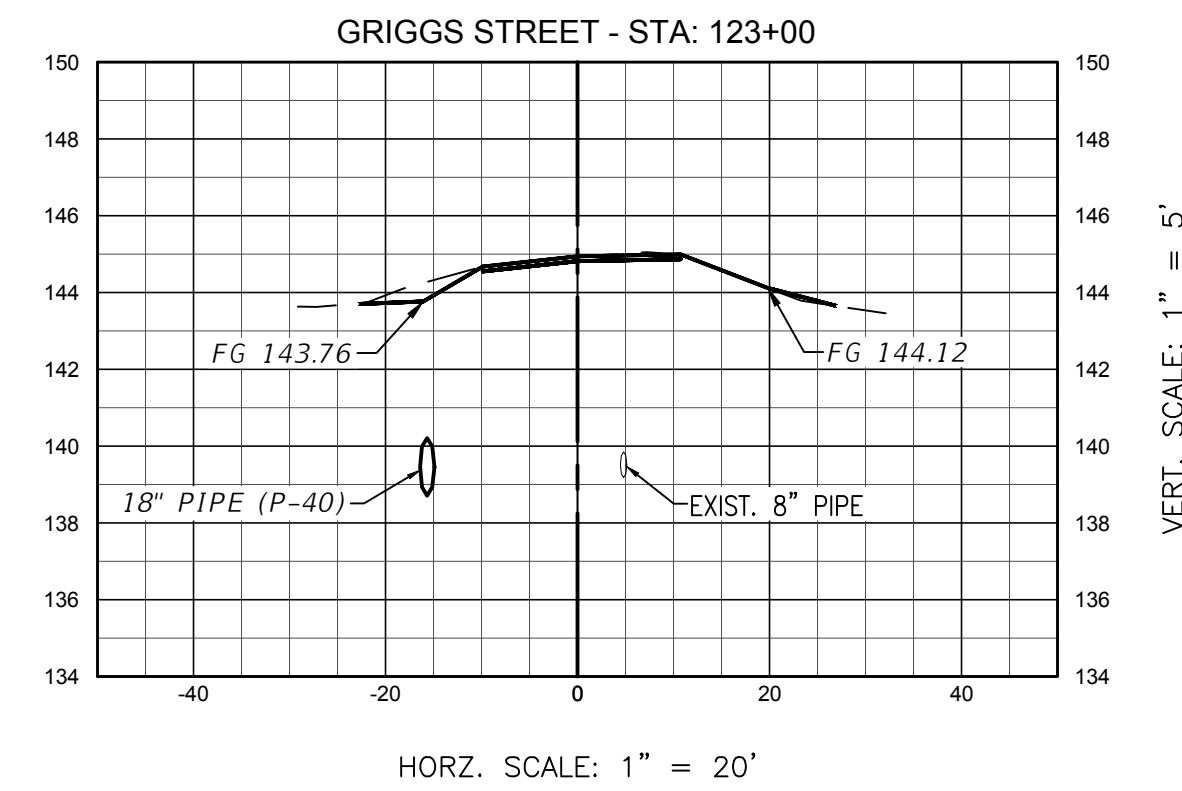
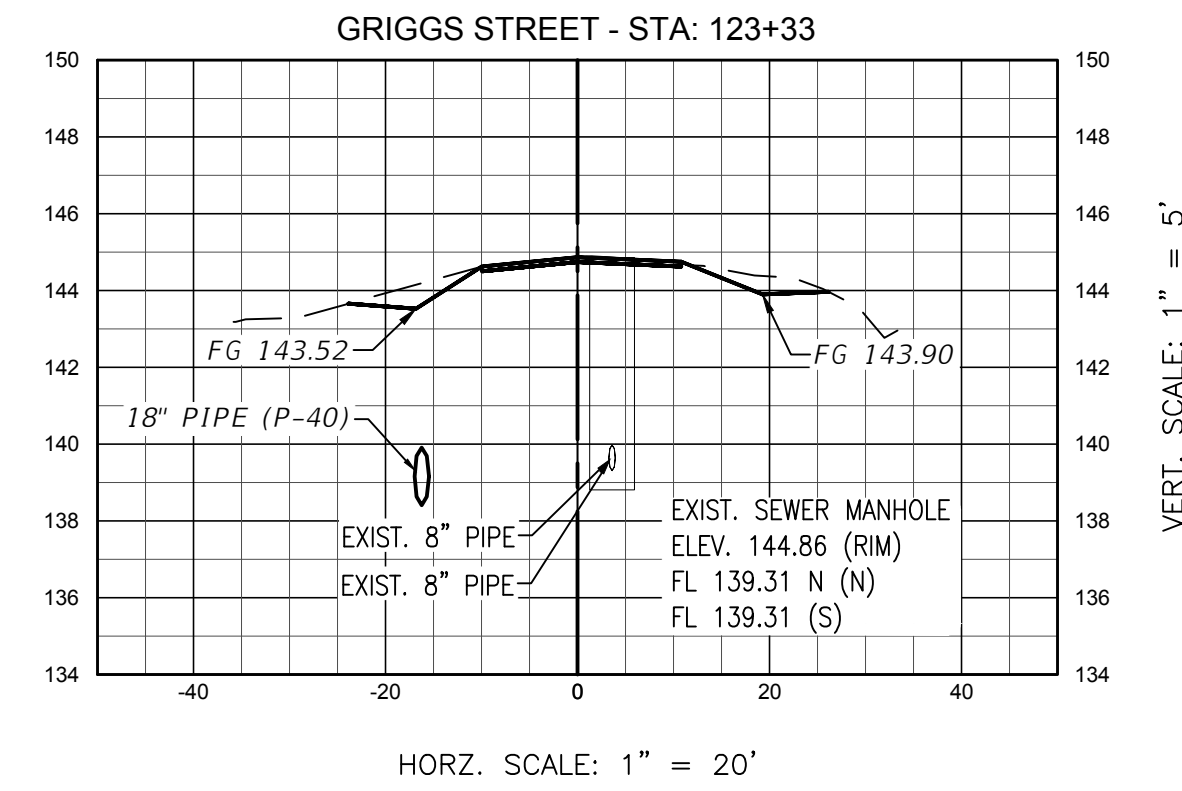
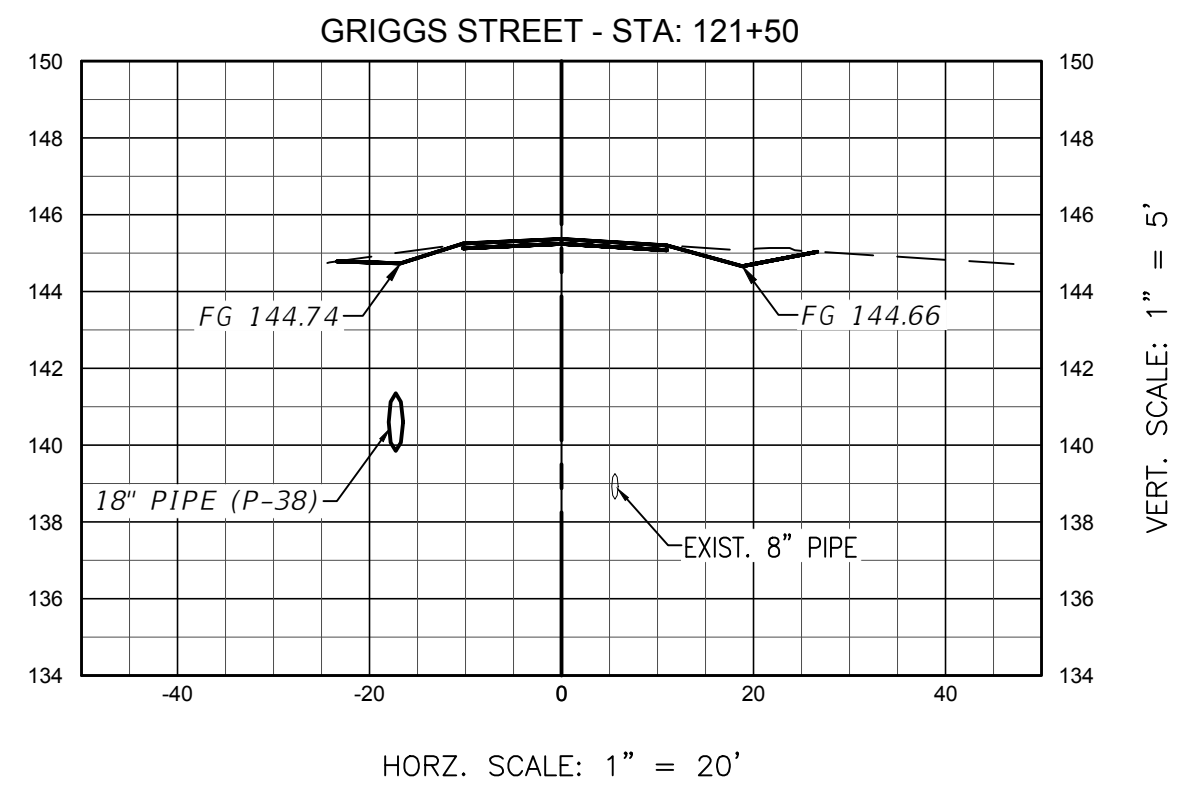
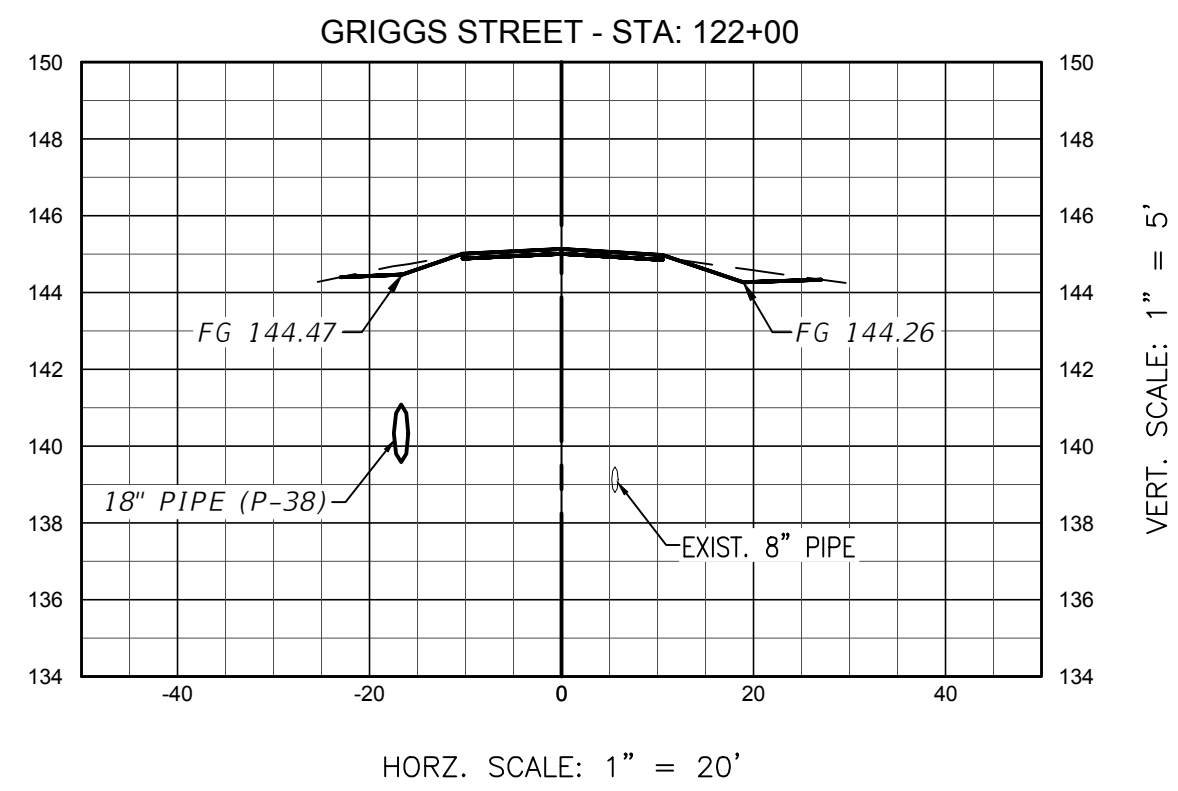
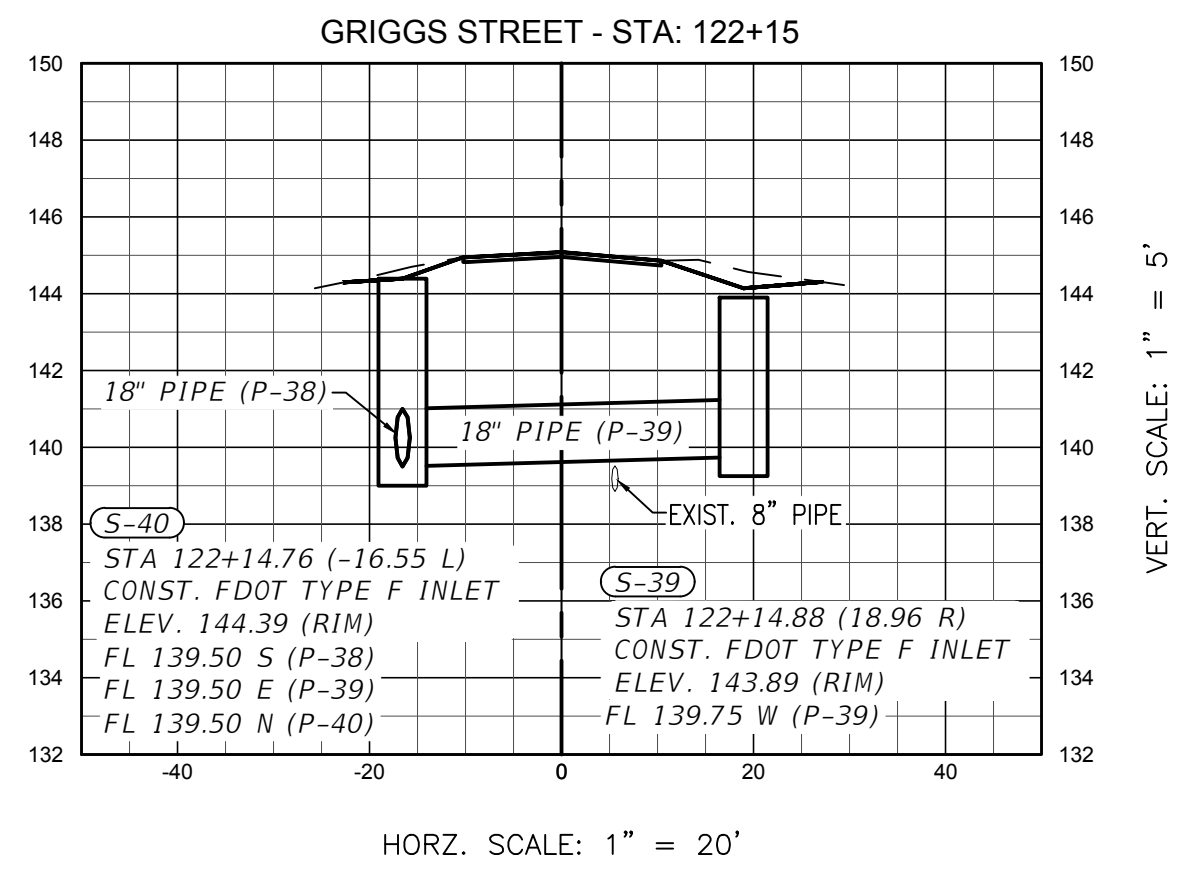
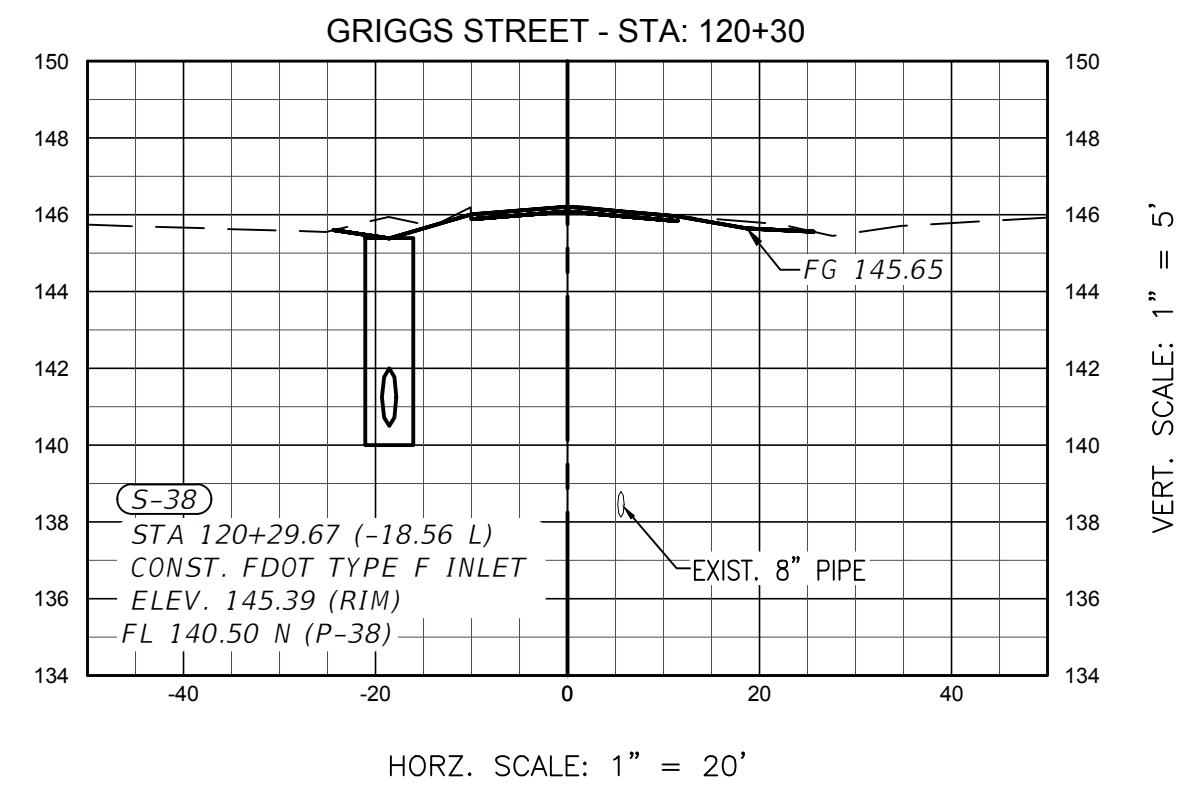
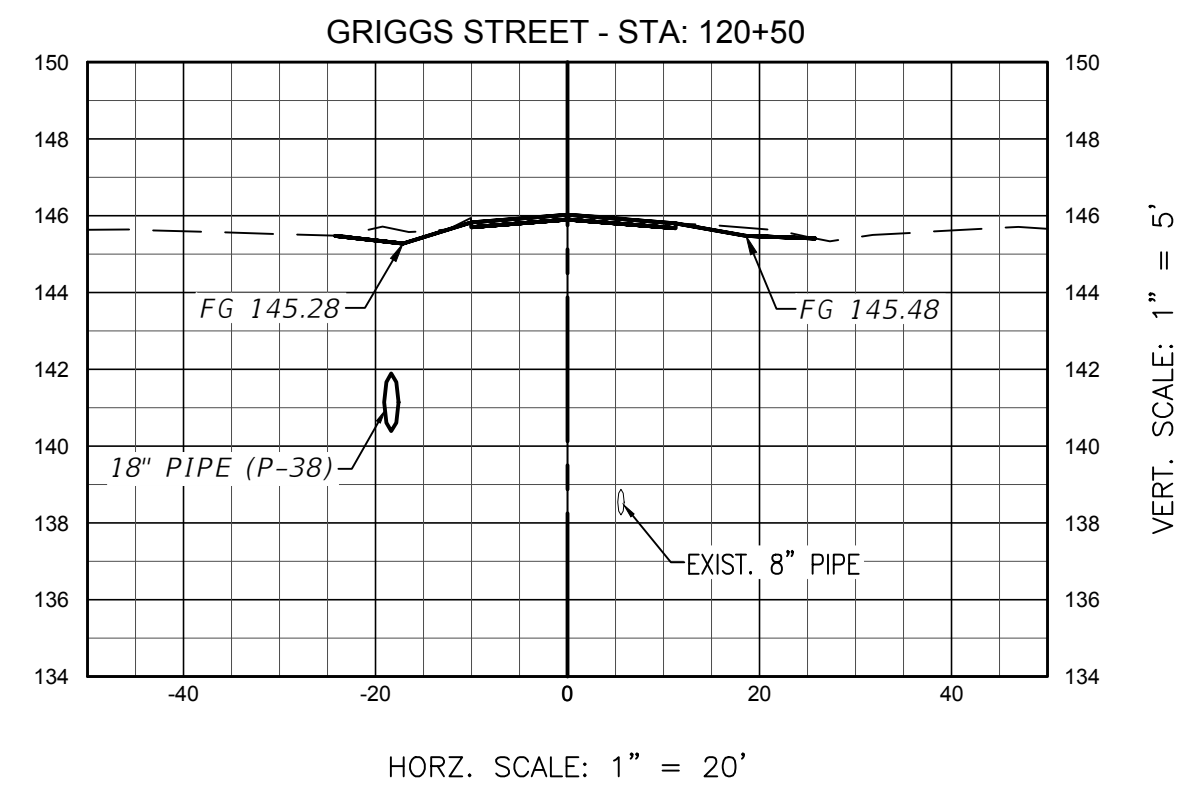
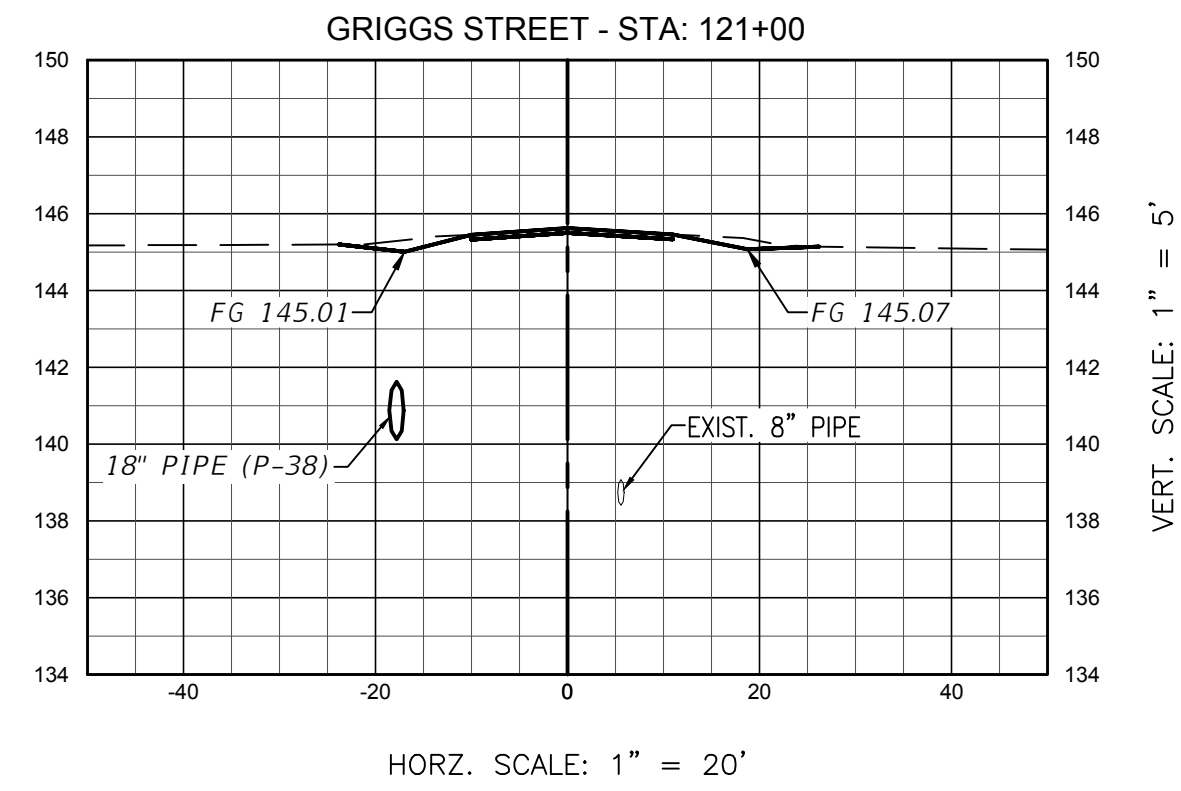
SHEET TITLE:
PLAN & PROFILE GRIGGS STREET

SHEET NUMBER:
C-032

User Name: rd0205
2018-10-05 9:24 AM
Drawing Path: P:\322517 - carver drainage\Drawings\Road drawings\Sheets\Plan Set
Drawing Name: C-032 Plan & Profile Griggs Street.dwg
Plot File Name:

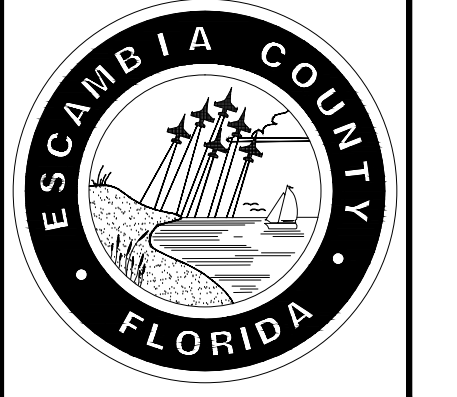
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User Name: rd3252
 Title: Surveyor
 Drawing Path: P:\322517 - caner drainage\Drawings\Cad drawings\Sheets\Plan Set
 Drawing Name: C-033 Cross Sections Griggs Street.dwg
 Plot File Name:



MOTT MACDONALD
 Architects Engineers Surveyors
 AA-C000035 EB-0000155 LB-0000783

EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
		S. WHITE
		C. RILEY
		S. WHITE
		S. WHITE
		322517

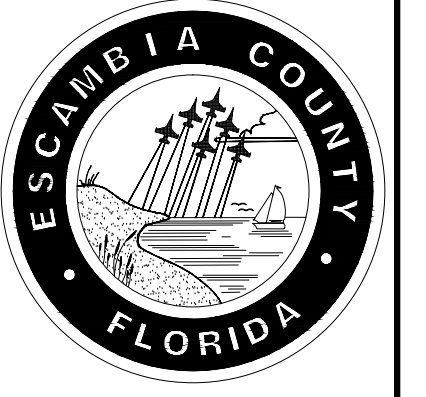
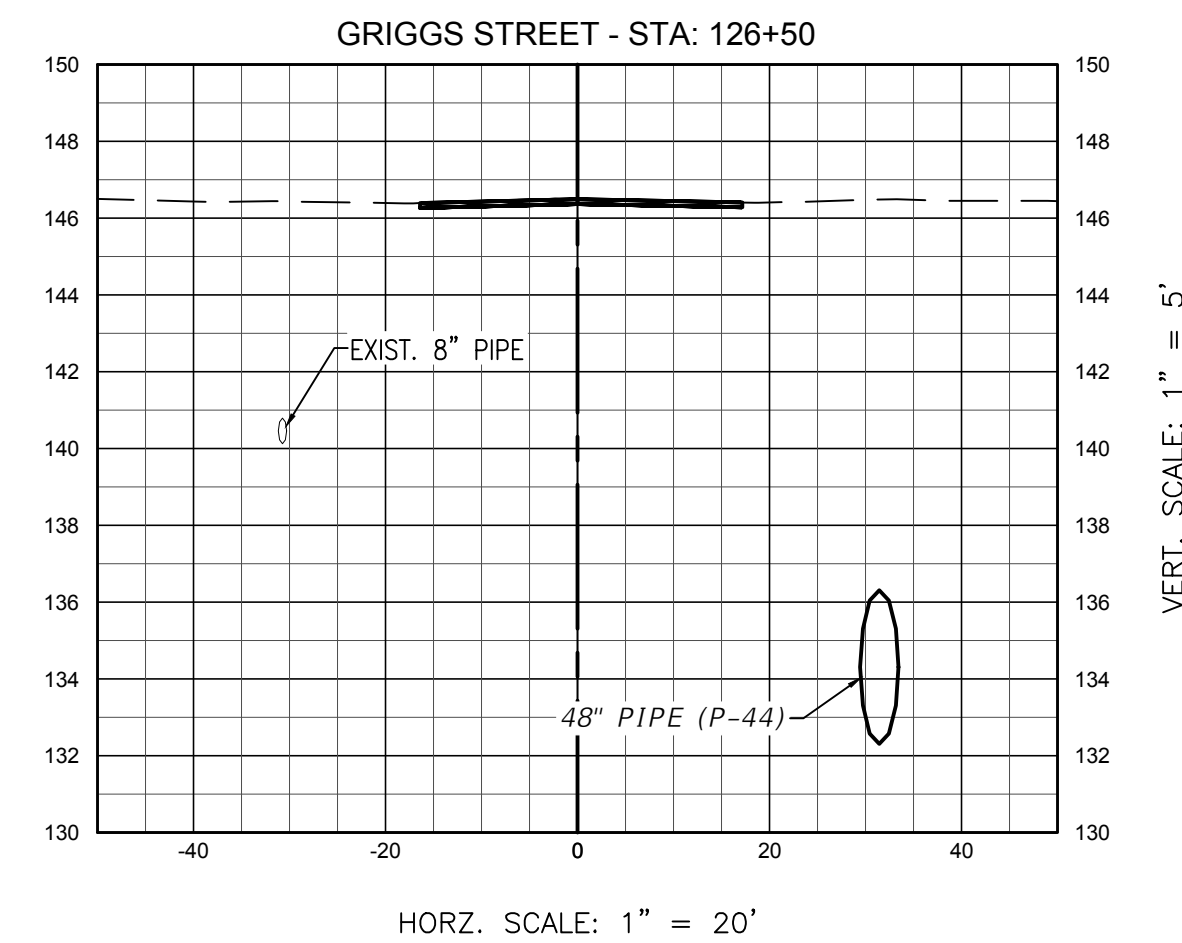
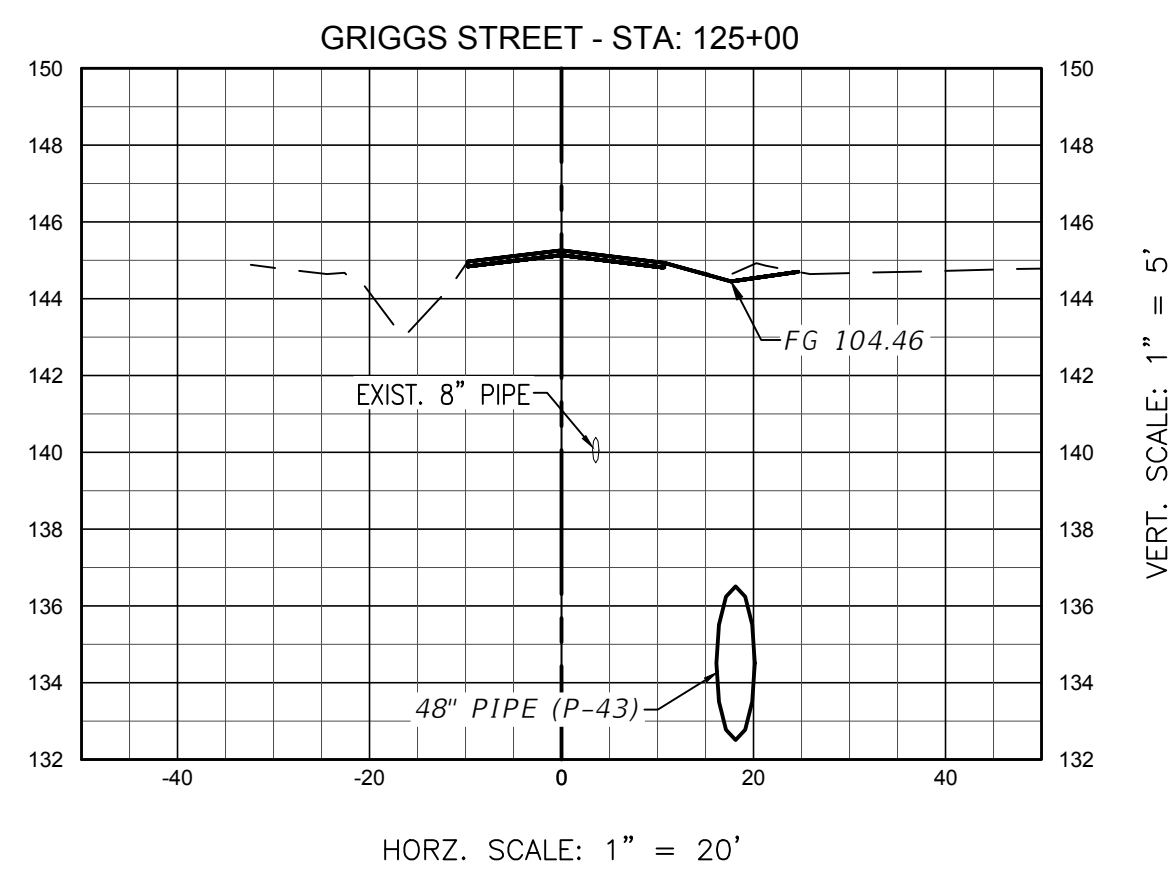
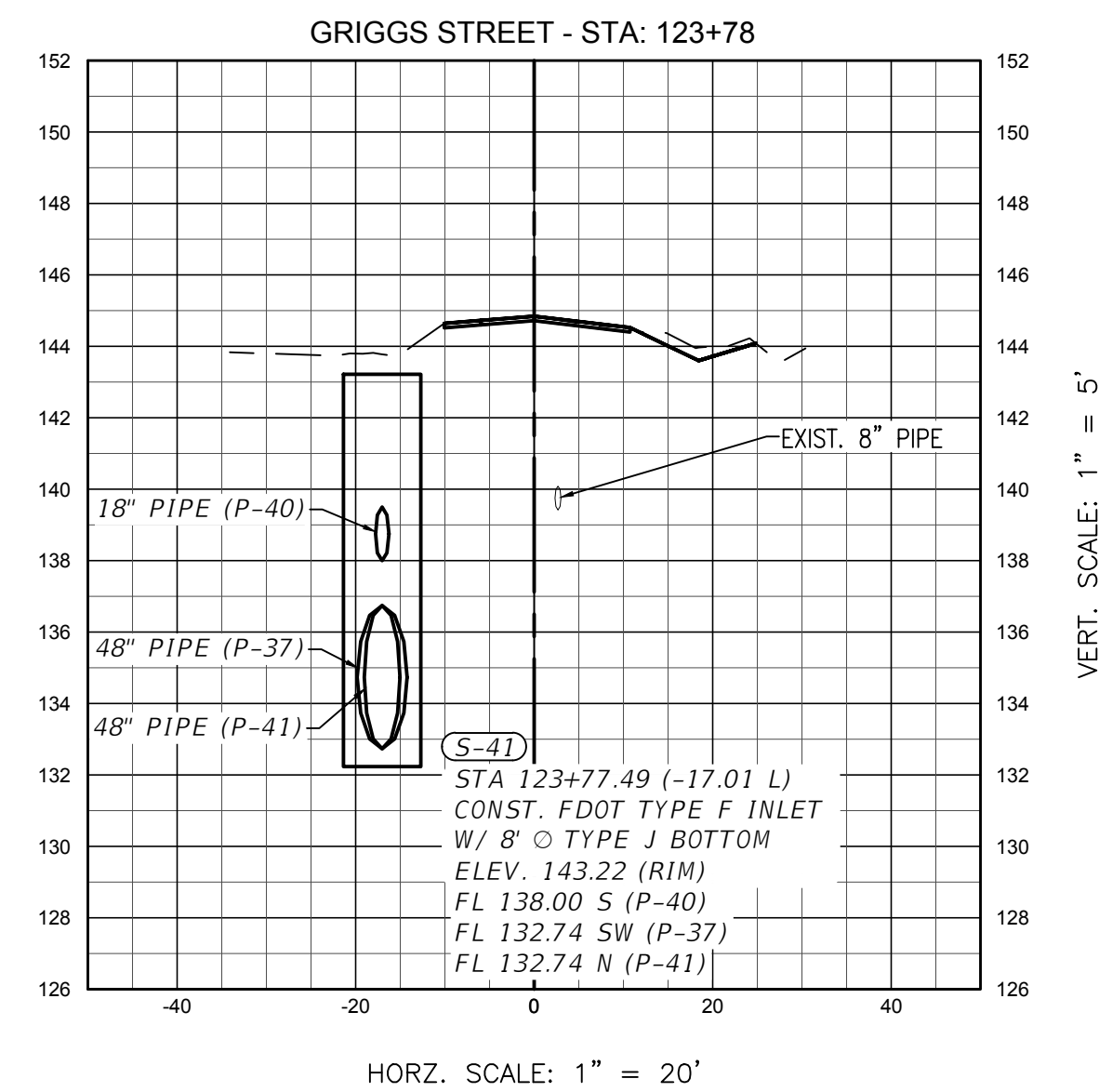
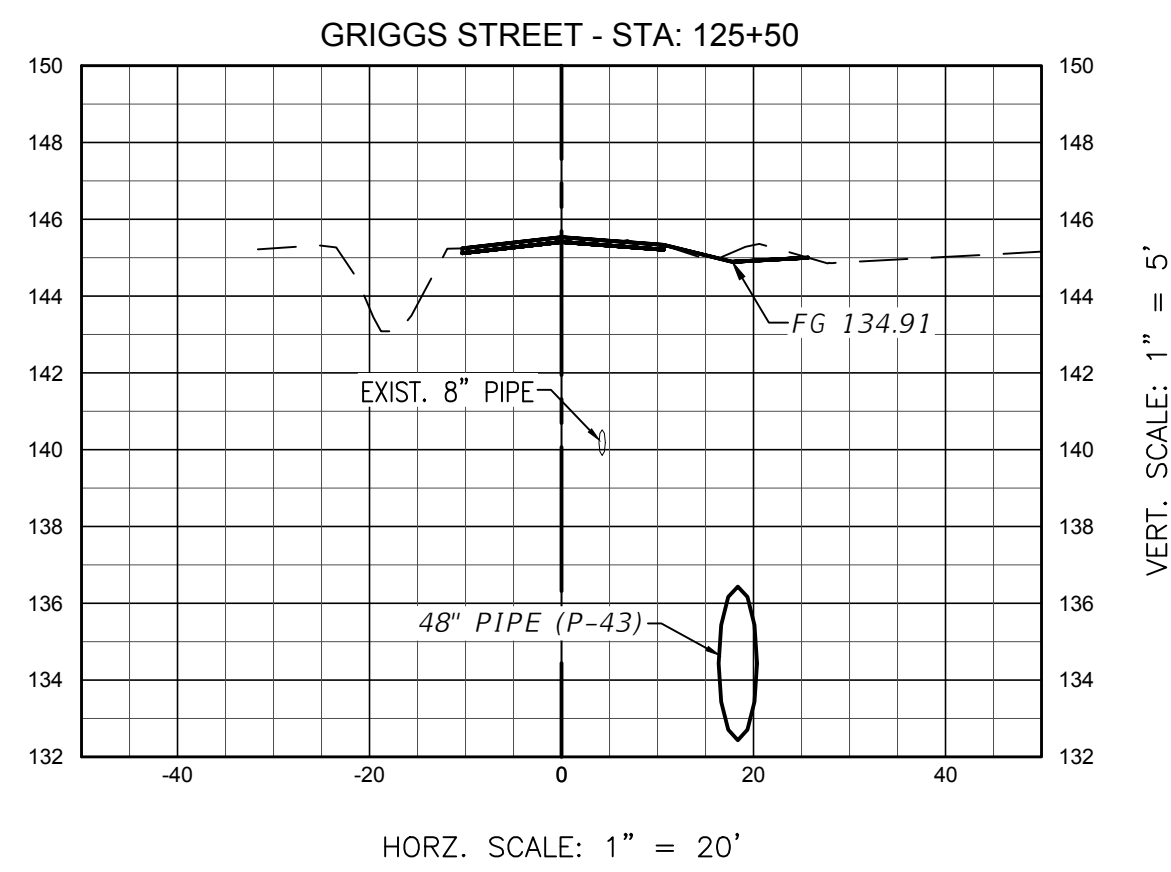
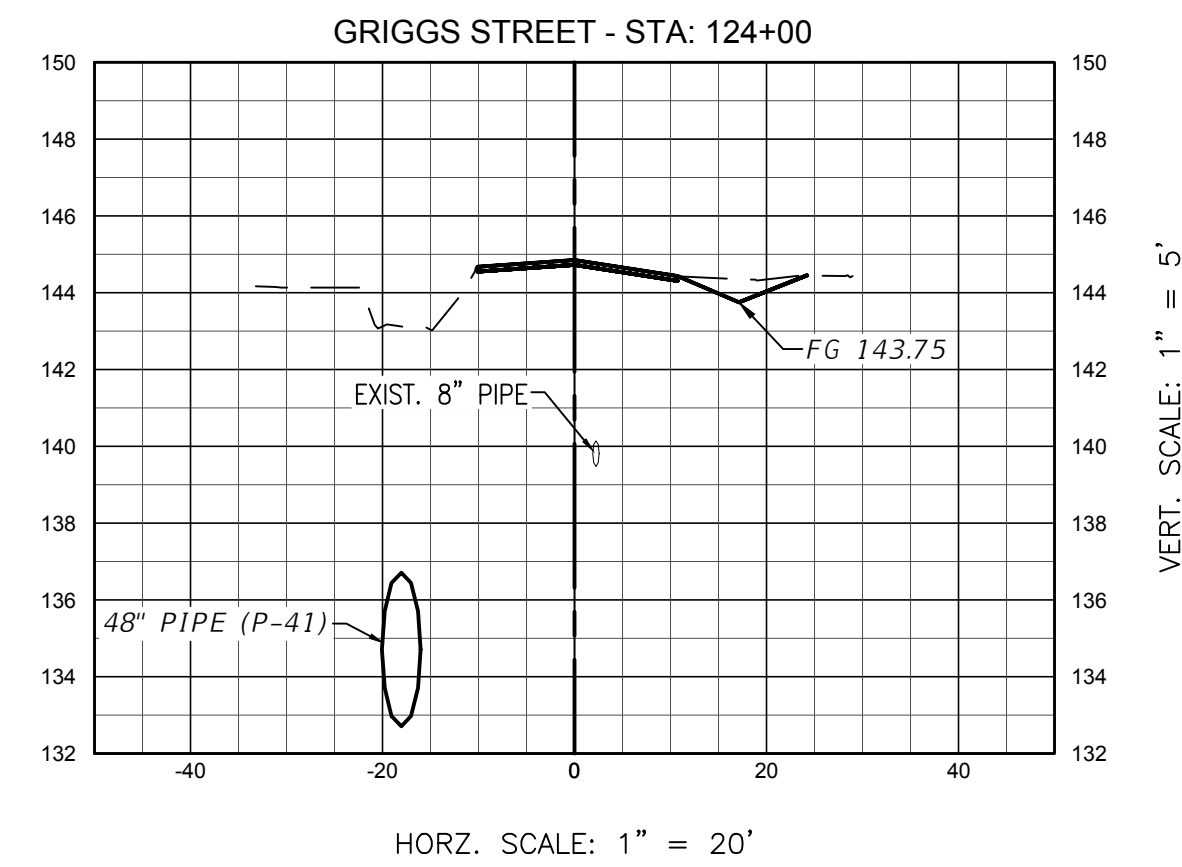
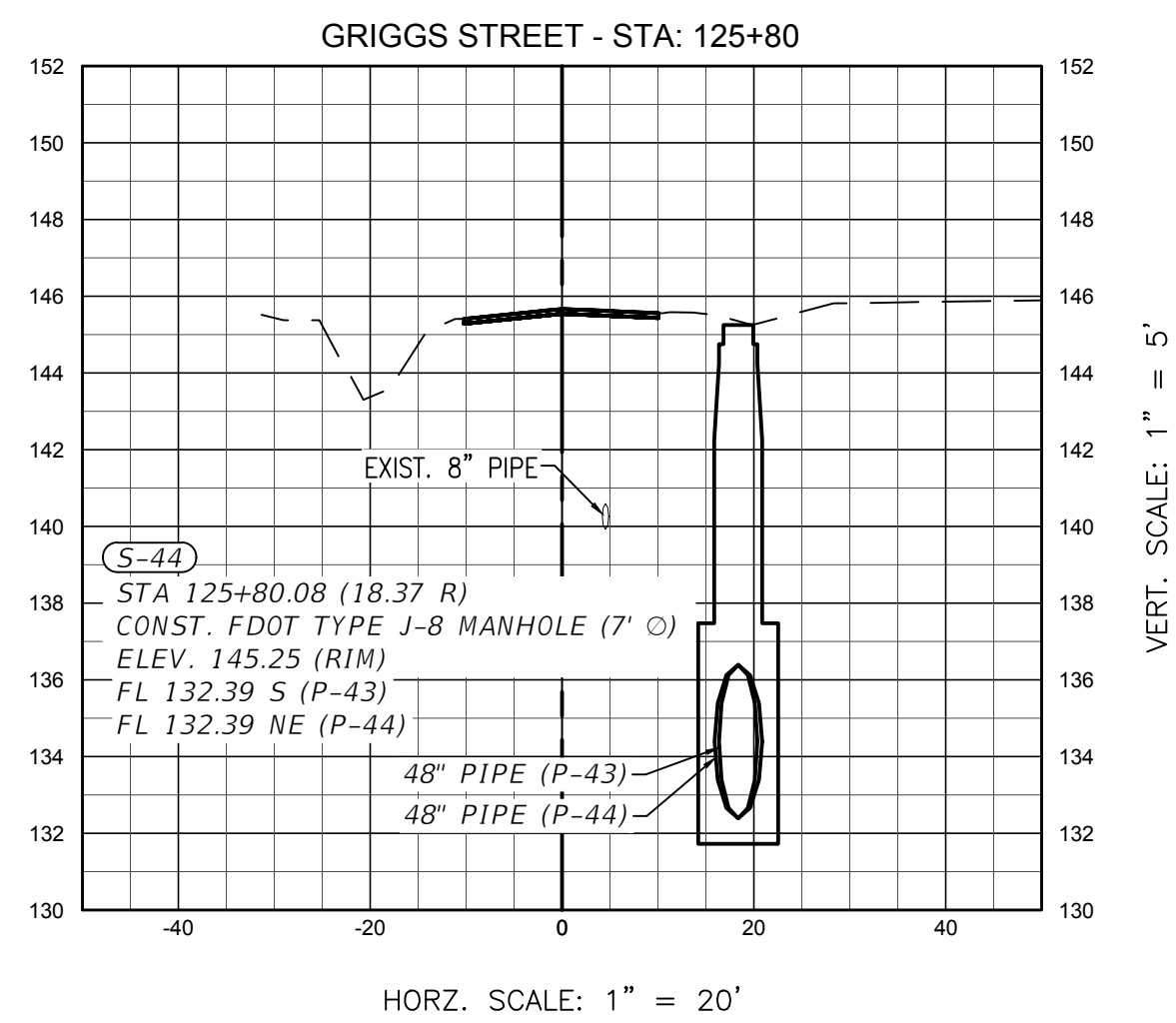
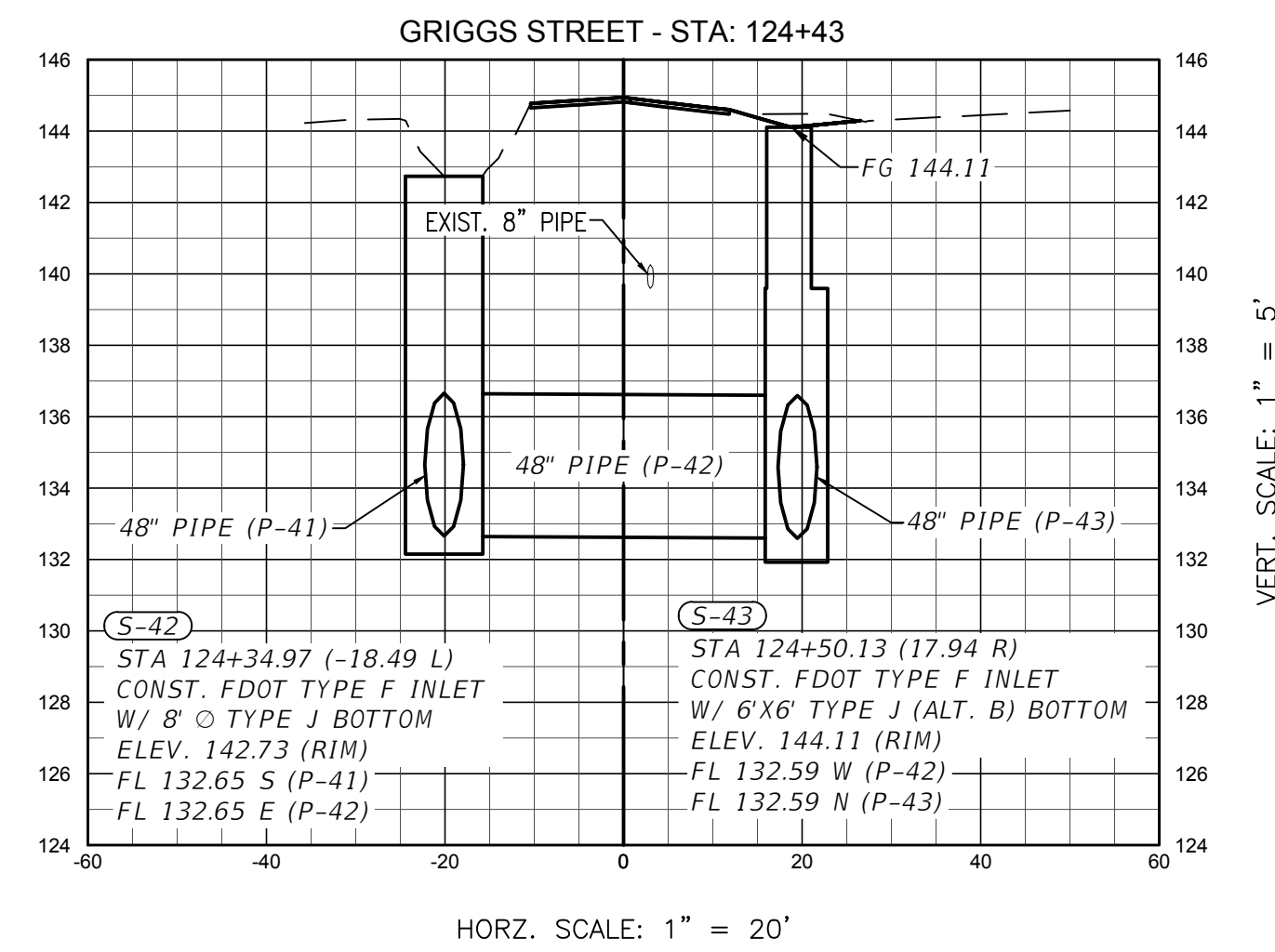
RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE _____ AFFIX SEAL

SHEET TITLE:
CROSS SECTIONS GRIGGS STREET

SHEET NUMBER:
C-033

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User Name: rd3255
 Title: Survey
 Drawing Path: P:\322517 - canal drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
 Drawing Name: C-034 Cross Sections Griggs Street.dwg
 Plot File Name:



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
	S. WHITE	
	C. RILEY	
	S. WHITE	
	S. WHITE	
	M.M. PROJECT NUMBER:	322517

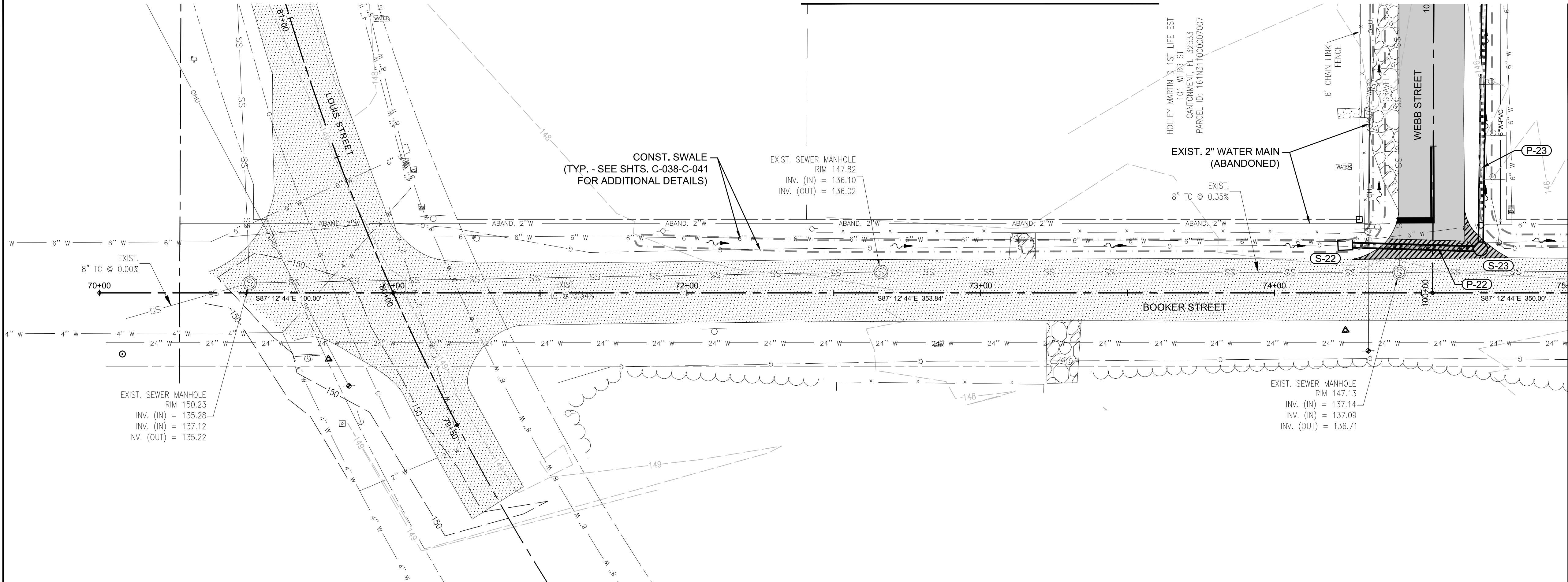
RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE _____ AFFIX SEAL

SHEET TITLE:
CROSS SECTIONS GRIGGS STREET

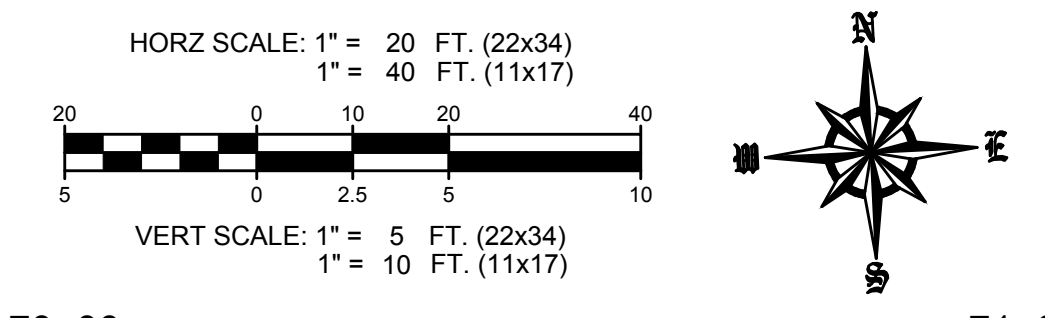
SHEET NUMBER:
C-034

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SEE SHT. C-026 FOR CONTINUATION



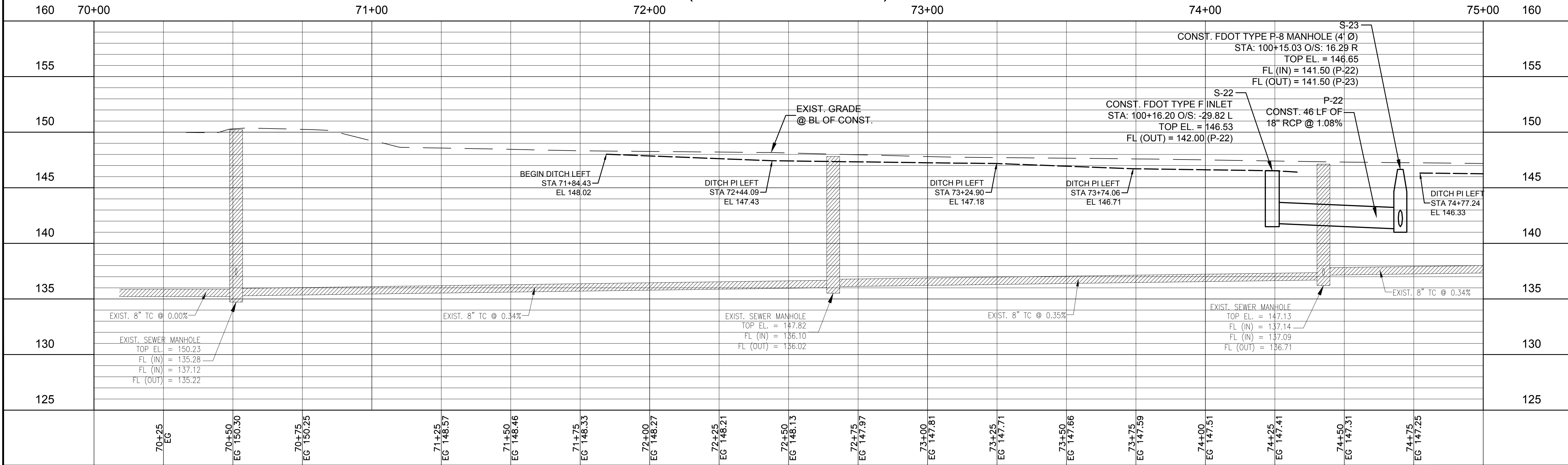
MATCHLINE STA: 75+00 - SEE SHT. C-036



BOOKER STREET

(PUBLIC R/W VARIES)

- PROPOSED ASPHALT PAVEMENT
- PROPOSED FULL DEPTH RECONST.
- PROPOSED CONC. PAVEMENT
- EXIST. ASPHALT PAVEMENT
- EXIST. GRAVEL
- EXIST. CONC. PAVEMENT



Mott MacDonald Florida, LLC.
220 West Garden Street
Suite 700
Pensacola, FL 32502
United States of America
T +1 (850) 484 6011
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AA-C000035 EB-0000155 LB-0000783

EAST CARVER
DRAINAGE
IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DATE:	AUGUST 2018
DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809

DATE: _____ AFX SEAL

SHEET TITLE:
**PLAN & PROFILE
BOOKER STREET**

STA:
70+00 to 75+00

SHEET NUMBER:
C-035

User Name: rd32517
Date: 8/1/2018 10:11:24 AM
Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
Drawing Name: C-035 Plan & Profile Booker Street.dwg
Plot File Name:

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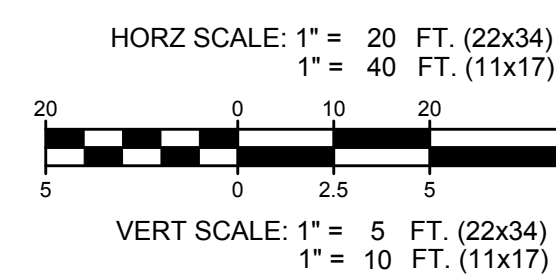
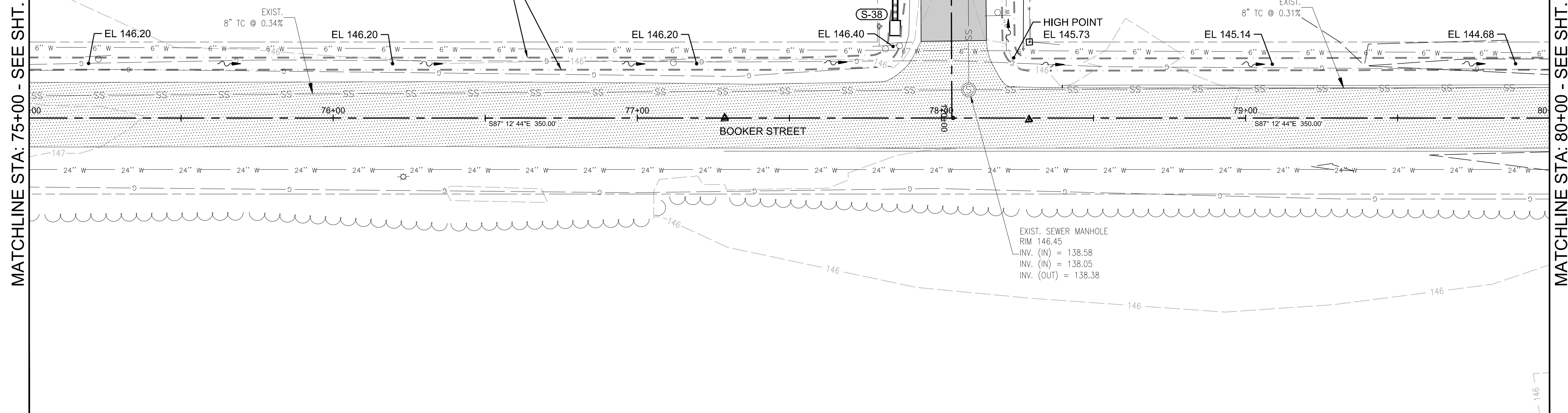
SEE SHT. C-031 FOR CONTINUATION

MATCHLINE STA: 75+00 - SEE SHT. C-035

MATCHLINE STA: 80+00 - SEE SHT. C-037

HOLLEY MARTIN D TRUSTEE
100 BLK WEBB ST
CANTONMENT, FL 32533
PARCEL ID: 161N311000040008

CONST. SWALE
(TYP. - SEE SHTS. C-038-C-041
FOR ADDITIONAL DETAILS)

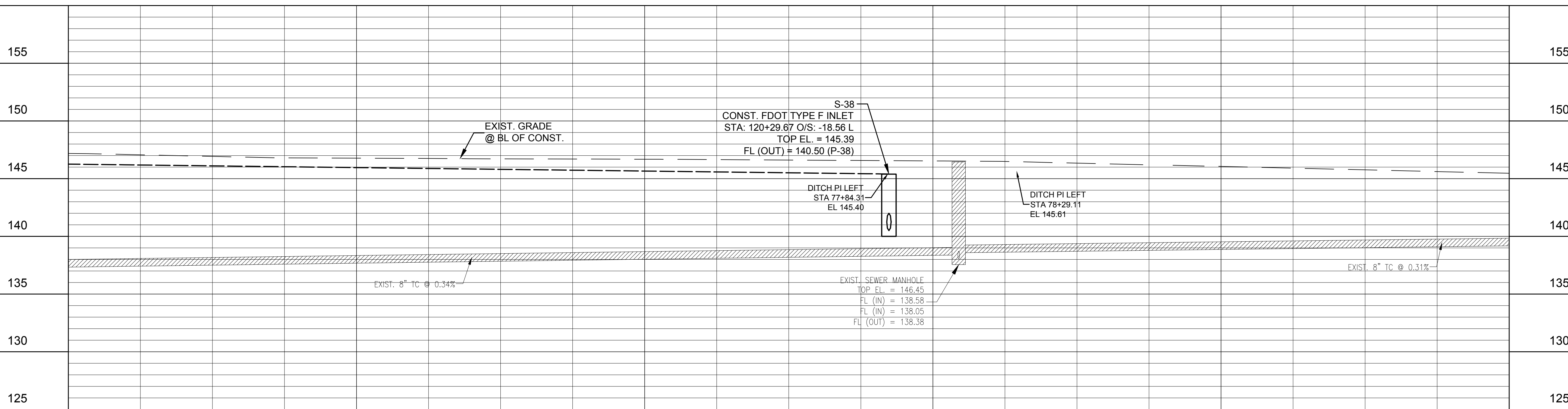


BOOKER STREET

(PUBLIC R/W VARIES)

- PROPOSED ASPHALT PAVEMENT
- PROPOSED FULL DEPTH RECONST.
- PROPOSED CONC. PAVEMENT
- EXIST. ASPHALT PAVEMENT
- EXIST. GRAVEL
- EXIST. CONC. PAVEMENT

160 75+00 76+00 77+00 78+00 79+00 80+00 160



75+25 EG 147.07	75+50 EG 146.93	76+25 EG 146.80	76+50 EG 146.78	76+75 EG 146.75	76+50 EG 146.72	76+75 EG 146.70	77+00 EG 146.68	77+25 EG 146.65	77+50 EG 146.61	77+75 EG 146.57	78+00 EG 146.54	78+25 EG 146.49	78+50 EG 146.34	78+75 EG	79+00 EG 146.06	79+25 EG 145.91	79+50 EG 145.76	79+75 EG 145.61
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Pensacola, FL 32502
United States of America
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EAST CARVER
DRAINAGE
IMPROVEMENTS
ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DATE:	AUGUST 2018
DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517

RELEASED FOR CONSTRUCTION

STEVEN D. WHITE, P.E.
FLORIDA LICENSE NO. 58809

DATE _____ AFFIX SEAL

SHEET TITLE:
**PLAN & PROFILE
BOOKER STREET**

STA:
75+00 to 80+00

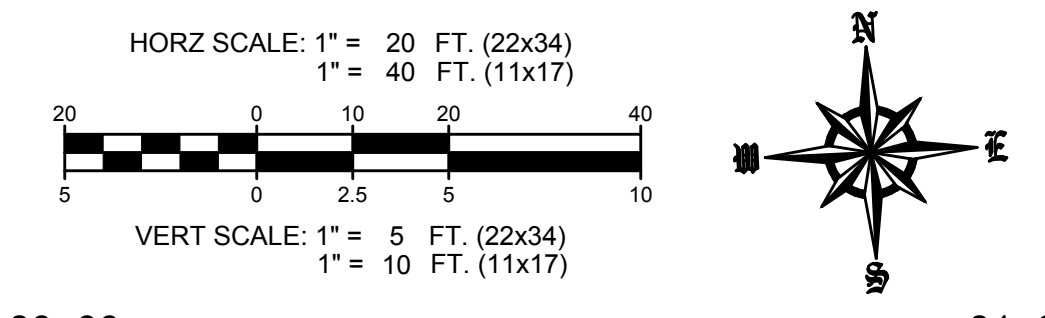
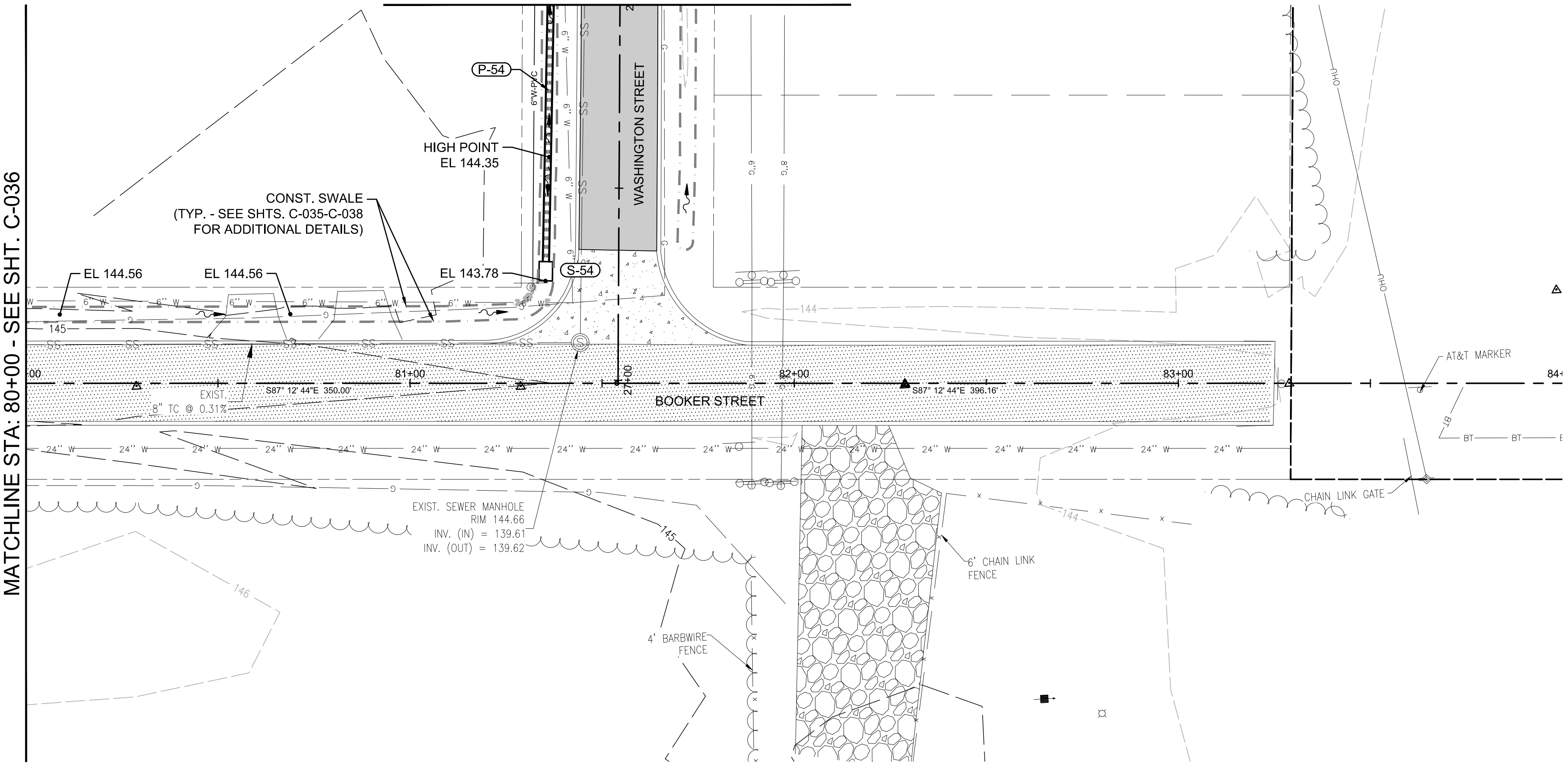
SHEET NUMBER:
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User Name: rd3252
Date: 2018-10-12 10:44 AM
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Drawing Name: C-036 Plan & Profile Booker Street.dwg
Plot File Name:

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SEE SHIT. C-012 FOR CONTINUATION

MATCHLINE STA: 80+00 - SEE SHIT. C-036



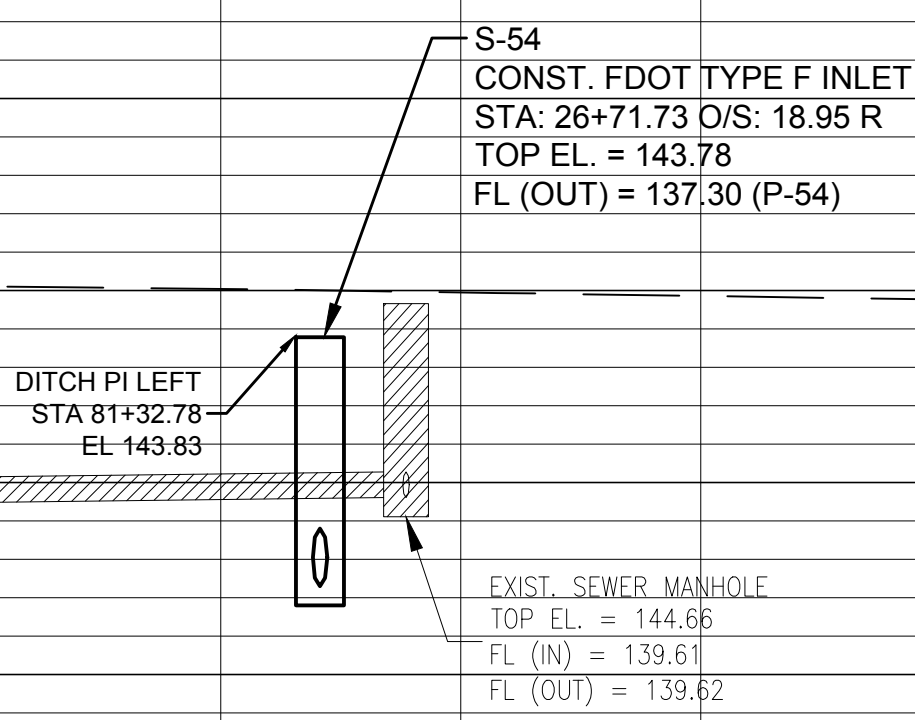
BOOKER STREET

(PUBLIC R/W VARIES)

	PROPOSED ASPHALT PAVEMENT		EXIST. ASPHALT PAVEMENT
	PROPOSED FULL DEPTH RECONSTR.		EXIST. GRAVEL
	PROPOSED CONC. PAVEMENT		EXIST. CONC. PAVEMENT

160 80+00 81+00 82+00 83+00 84+00 85+00 160

STA	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG	EG
80+25	EG 145.32																			
80+50	EG 145.24																			
80+75	EG 145.17																			
81+00	EG 145.10																			
81+25	EG 145.04																			
81+50	EG 144.95																			
81+75	EG 144.86																			
82+00	EG 144.77																			
82+25	EG 144.67																			
82+50	EG 144.55																			
82+75	EG 144.43																			
83+00	EG 144.30																			
83+25	EG 144.13																			
83+50	EG 143.63																			
83+75	EG 143.56																			
84+00	EG 143.50																			
84+25	EG 143.40																			
84+50	EG 142.92																			
84+75	EG 142.77																			



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 Suite 700
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 United States of America
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EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DATE	DESIGNED BY	DRAWN BY	PROJECT ENGINEER	PROJECT MANAGER	M.M. PROJECT NUMBER
AUGUST 2018	S. WHITE	C. RILEY	S. WHITE	S. WHITE	322517

RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE _____ AFFIX SEAL

SHEET TITLE:
 PLAN & PROFILE
 BOOKER STREET

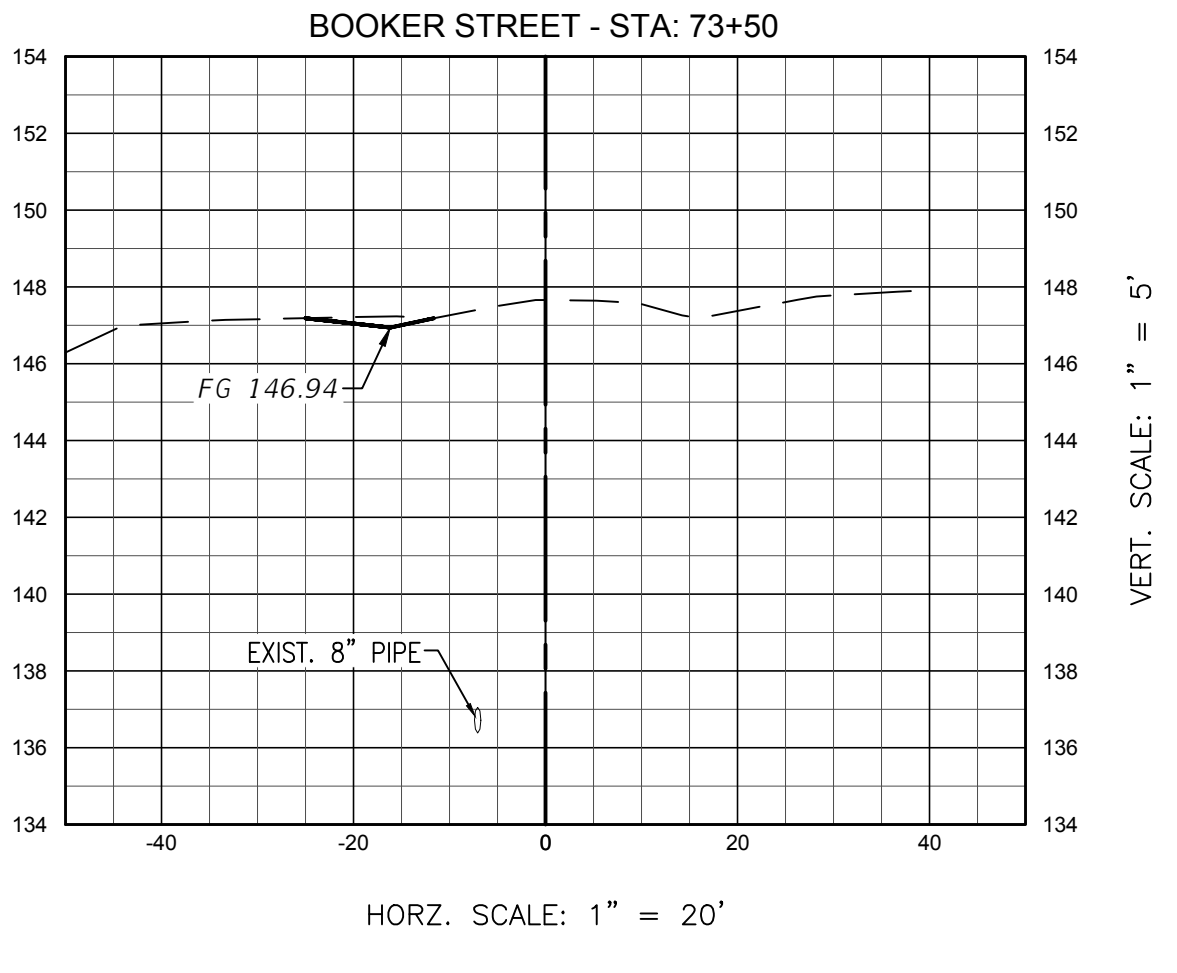
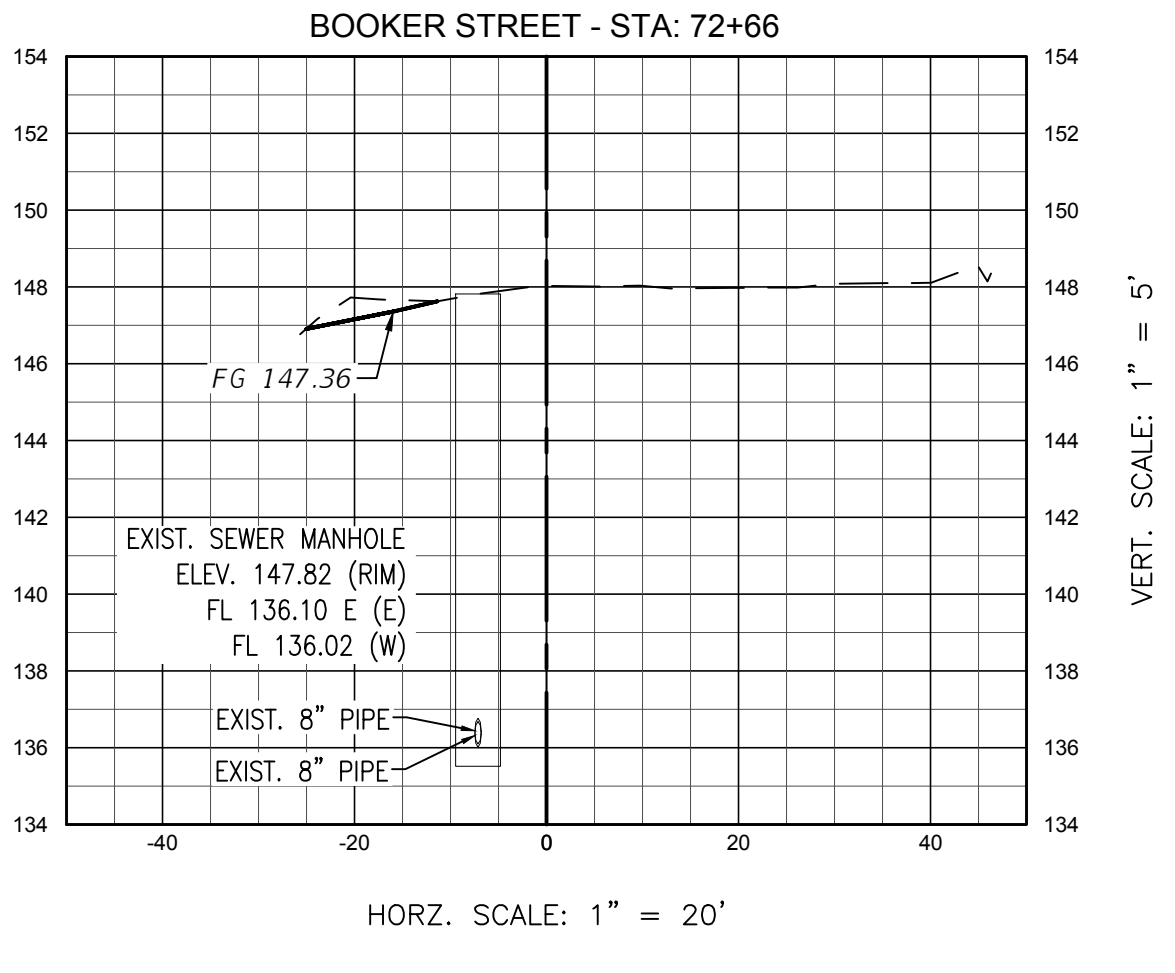
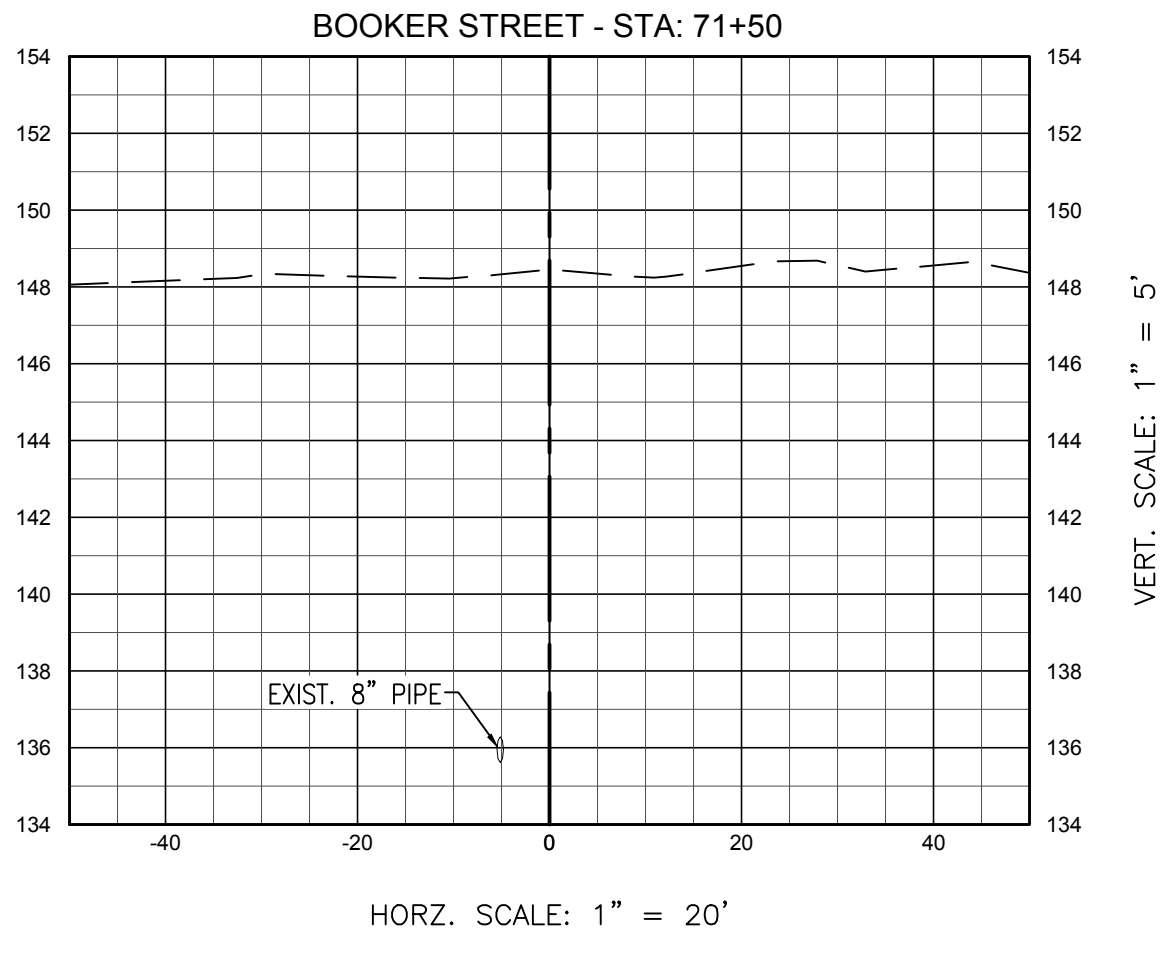
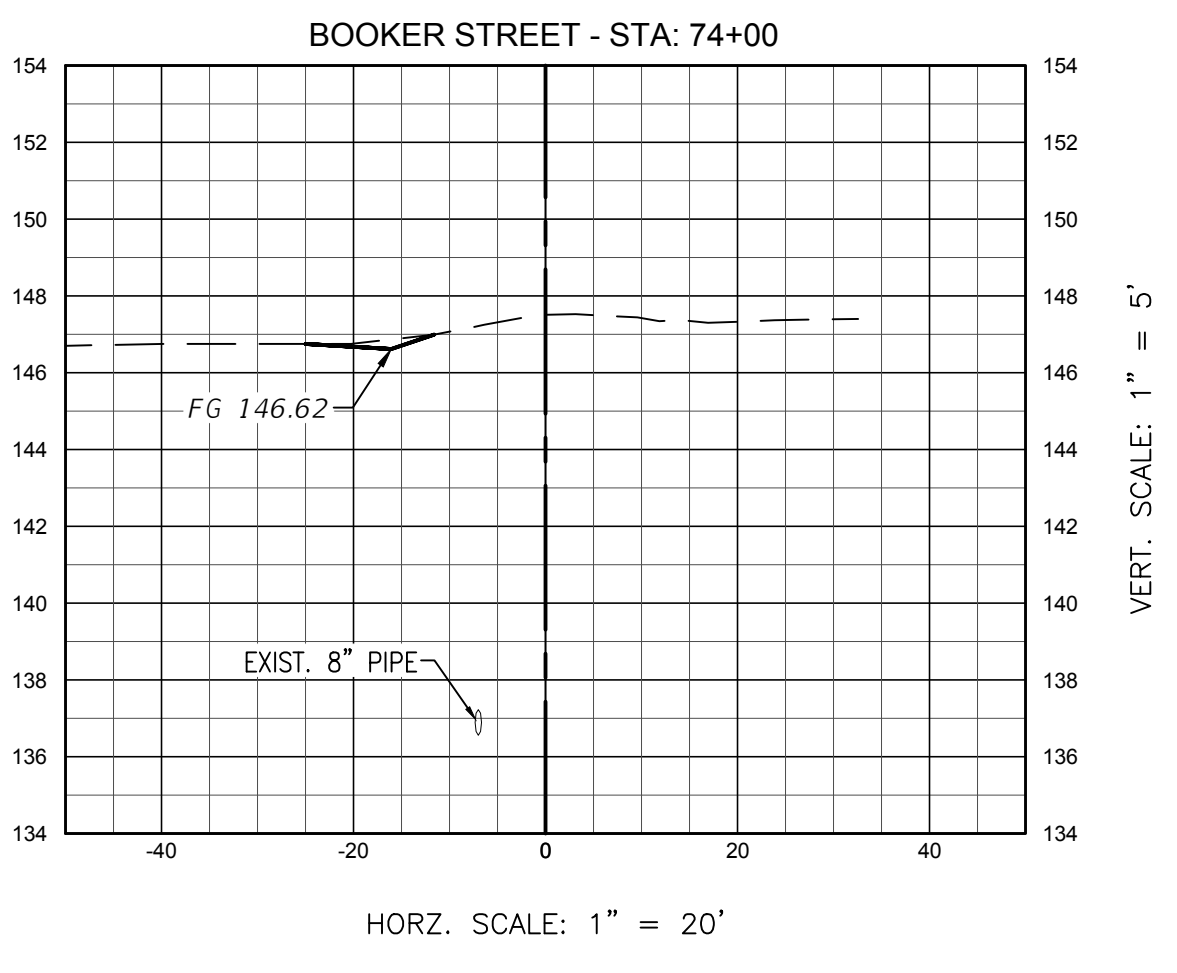
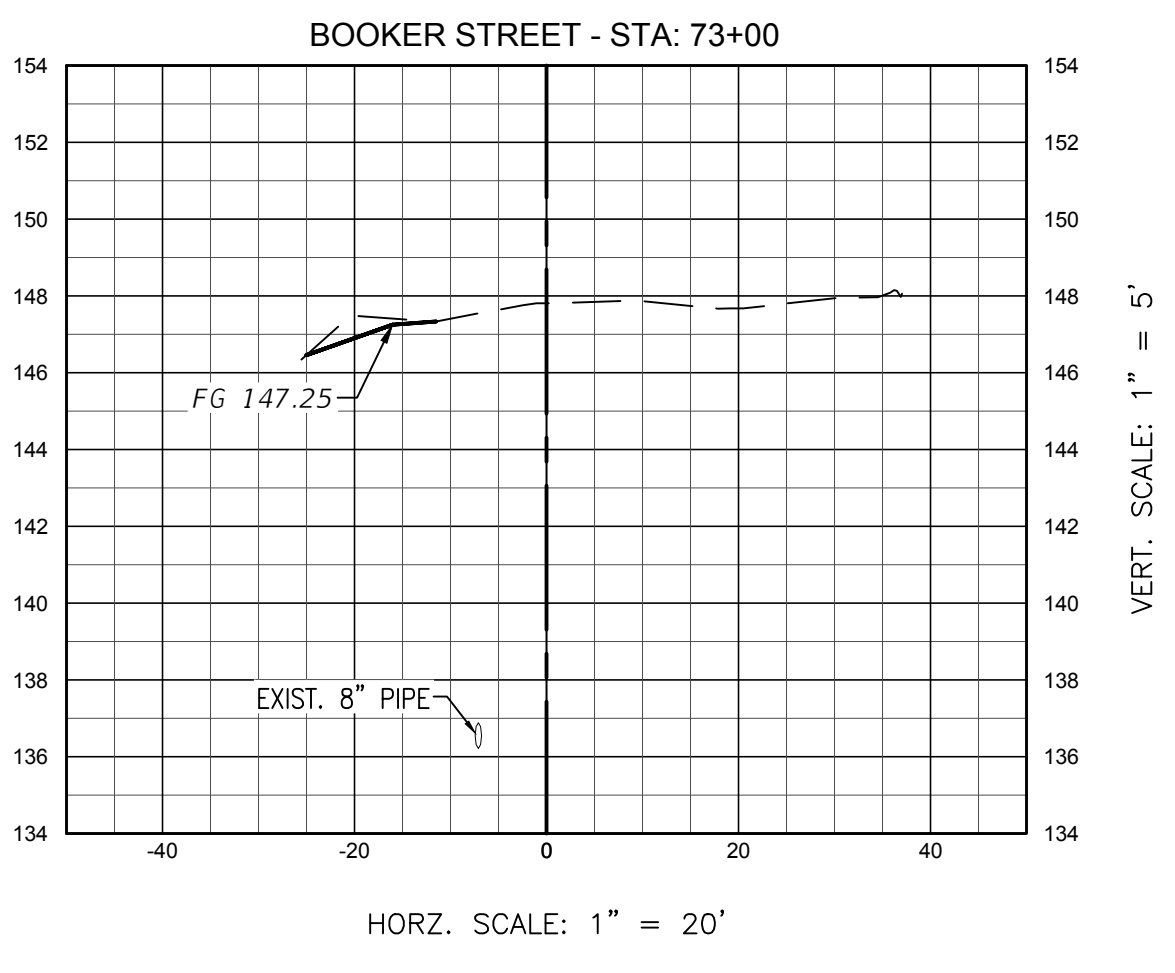
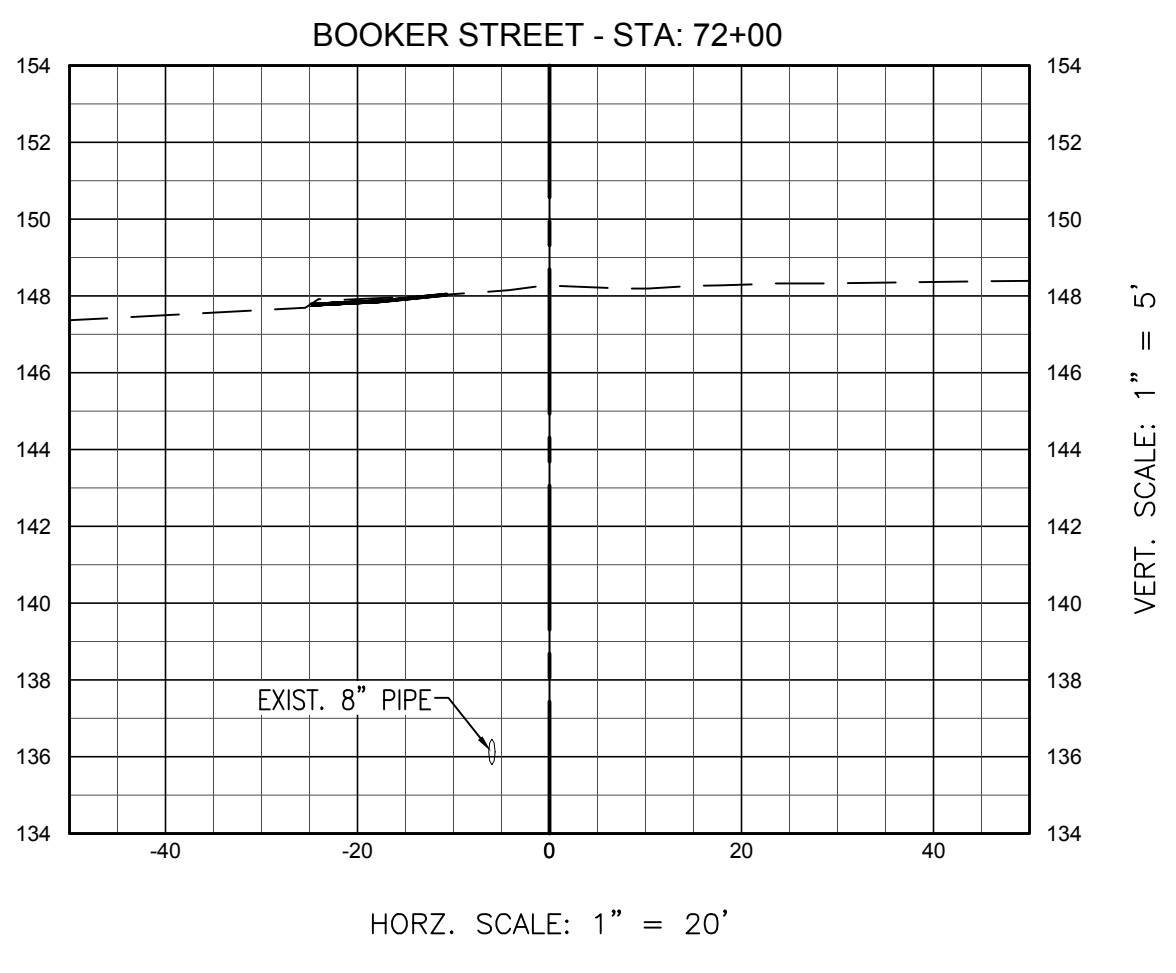
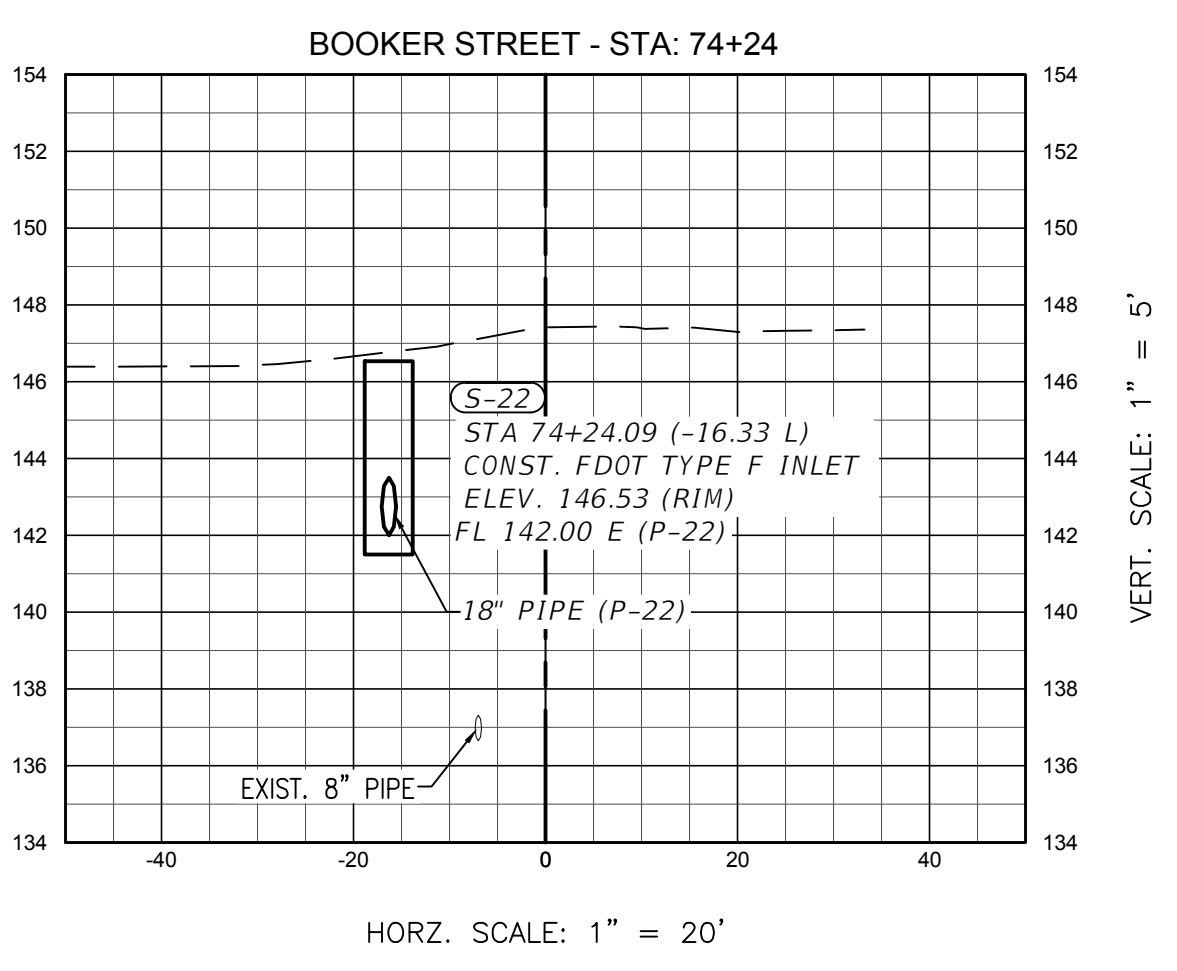
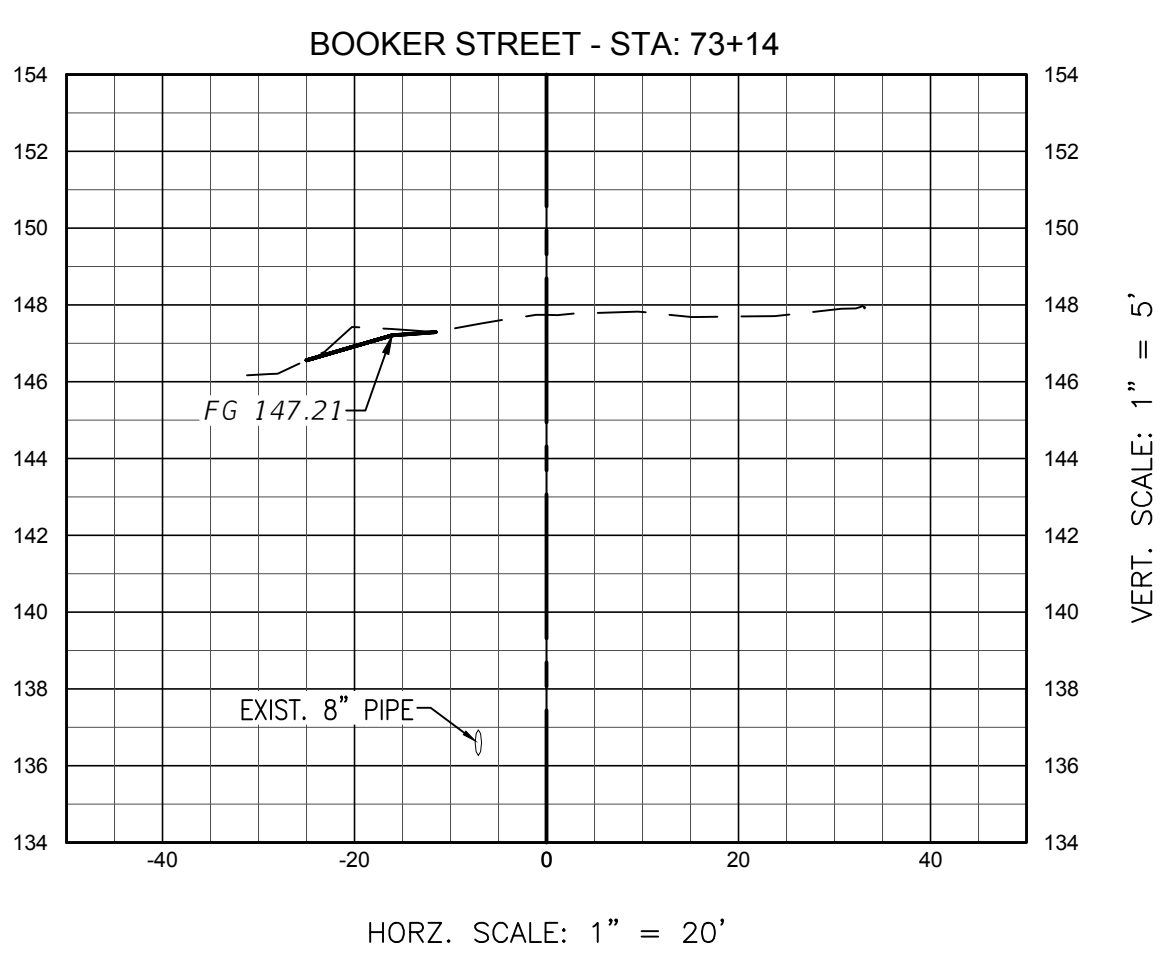
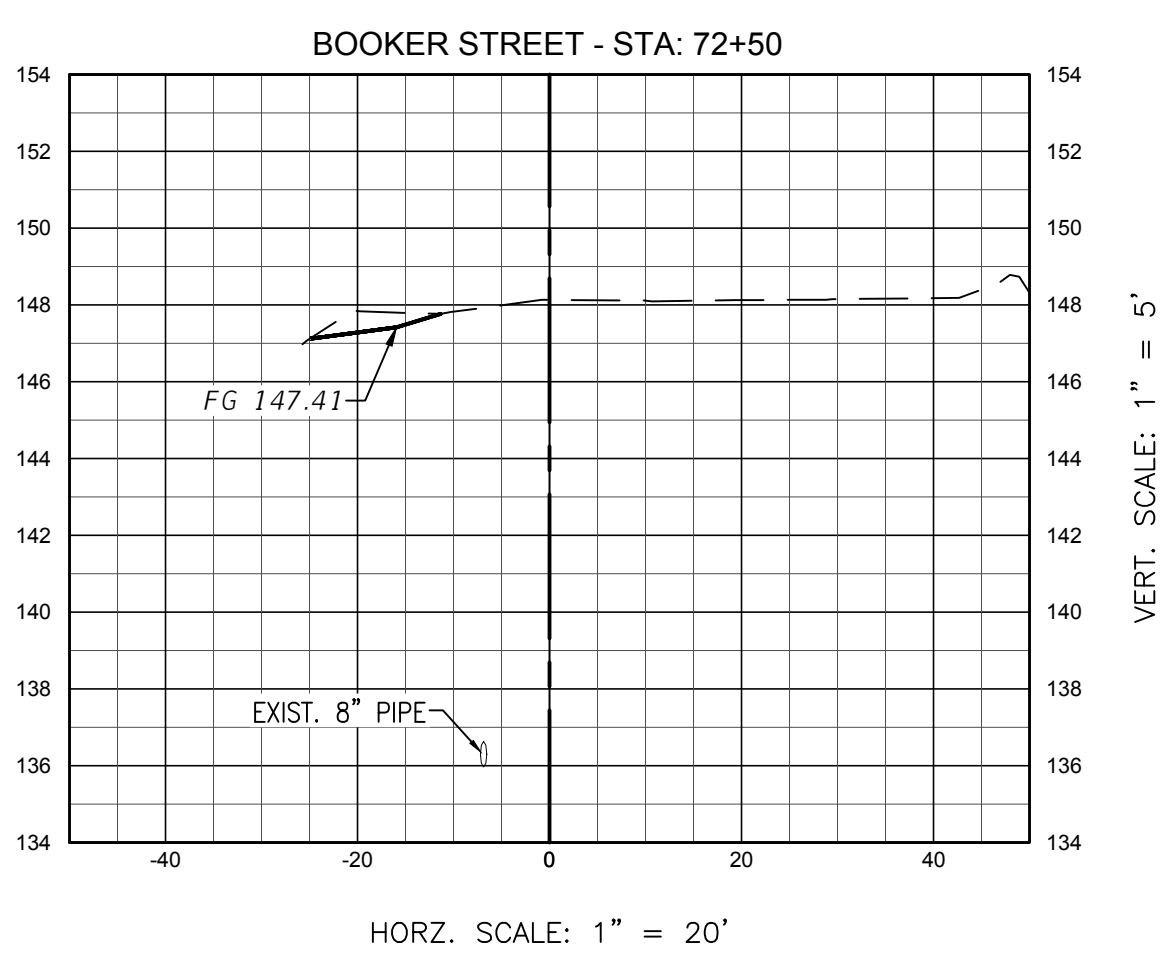
STA:
 80+00 to 85+00

SHEET NUMBER:
C-037

User Name: rd18252
 Title: Surveyor
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 Plot File Name: C-037 Plan & Profile Booker Street.dwg

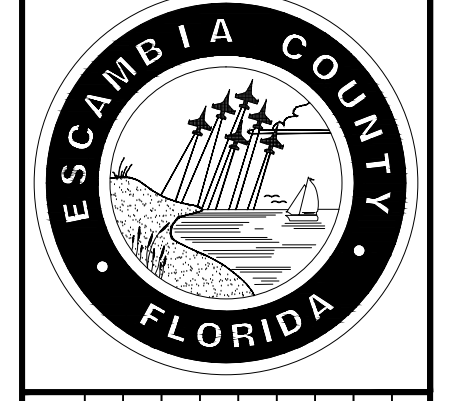
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User Name: r032517
 Title: Surveyor
 Drawing Path: P:\322517 - caner drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
 Drawing Name: C-038 Cross Sections Booker Street.dwg
 Plot File Name:



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 220 West Garden Street
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 Pensacola, FL 32502
 United States of America
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EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
	S. WHITE	
	C. RILEY	
	S. WHITE	
	S. WHITE	
		322517

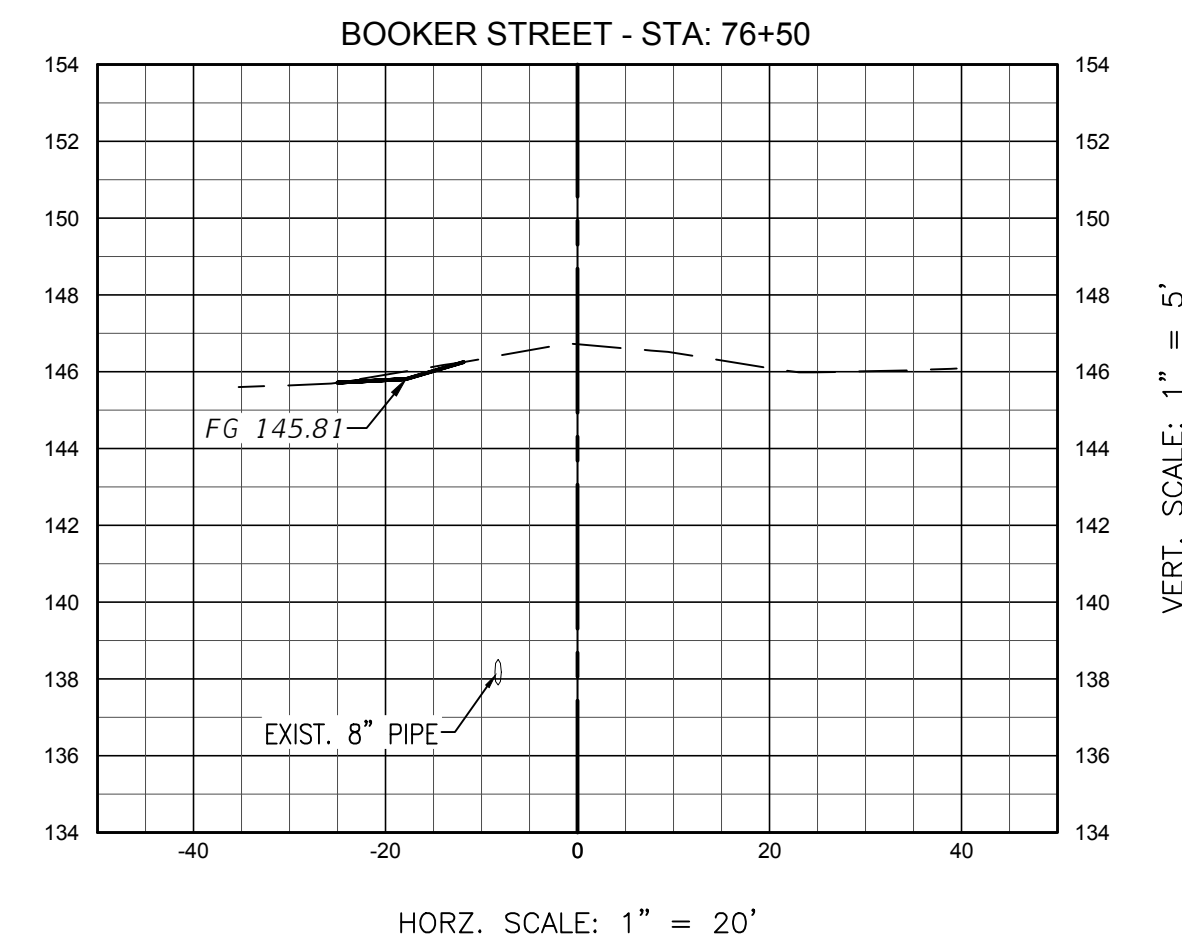
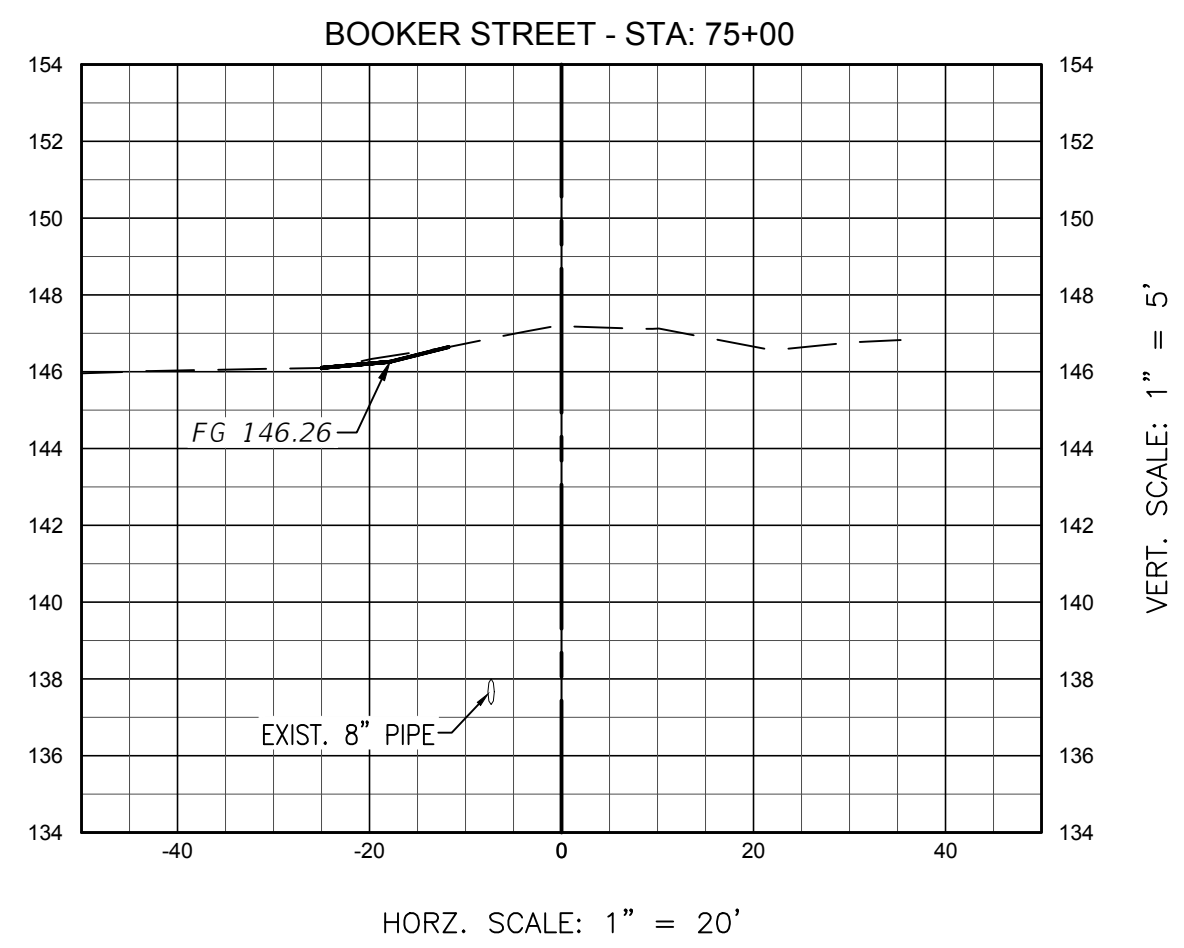
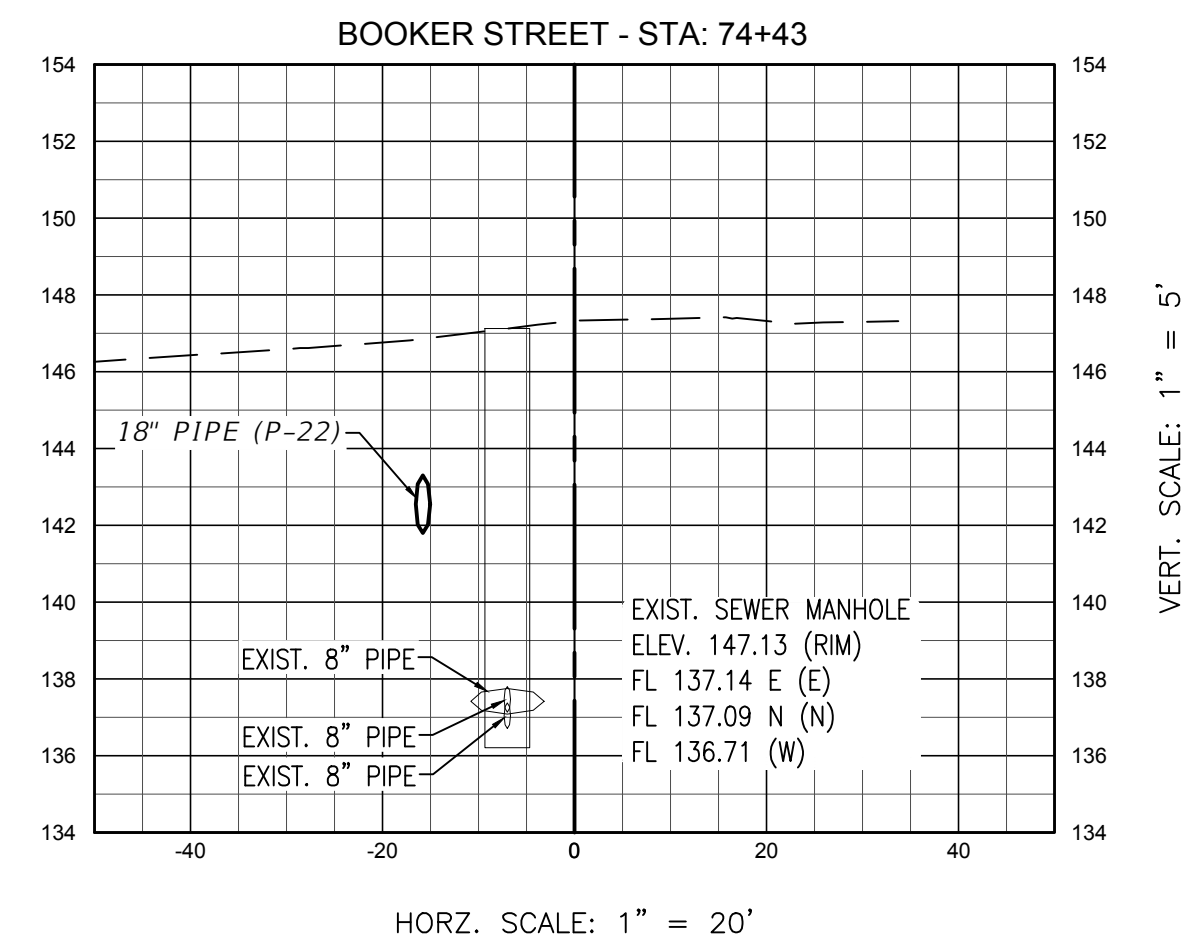
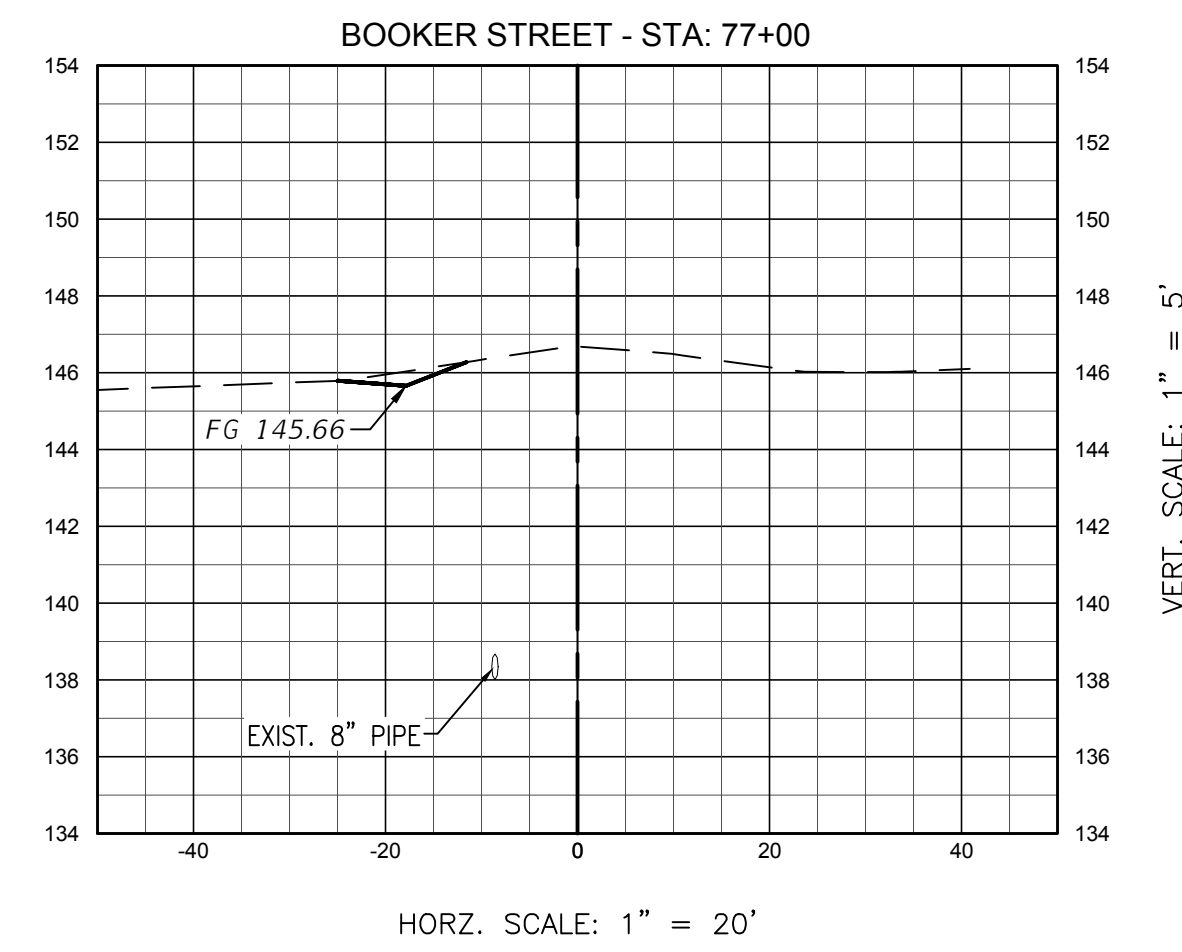
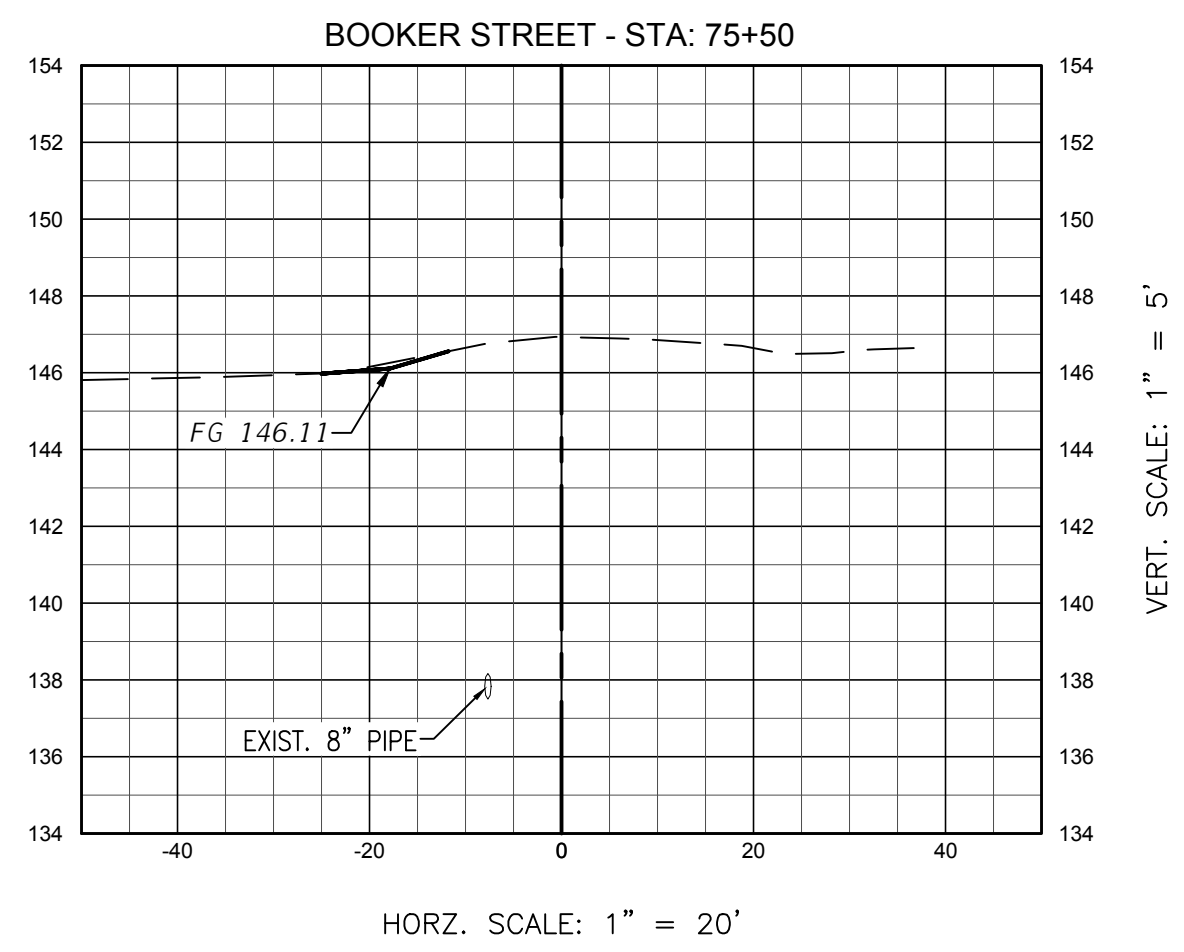
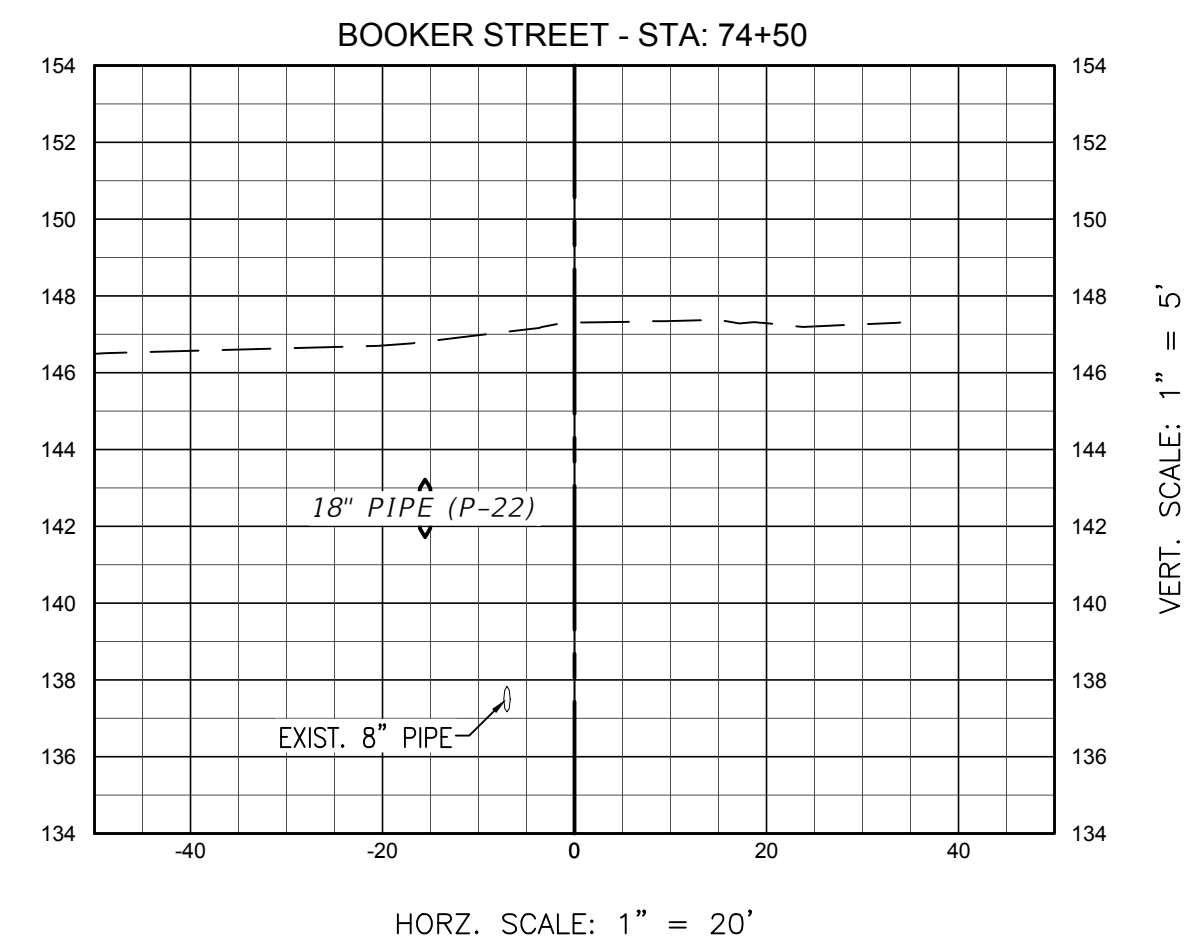
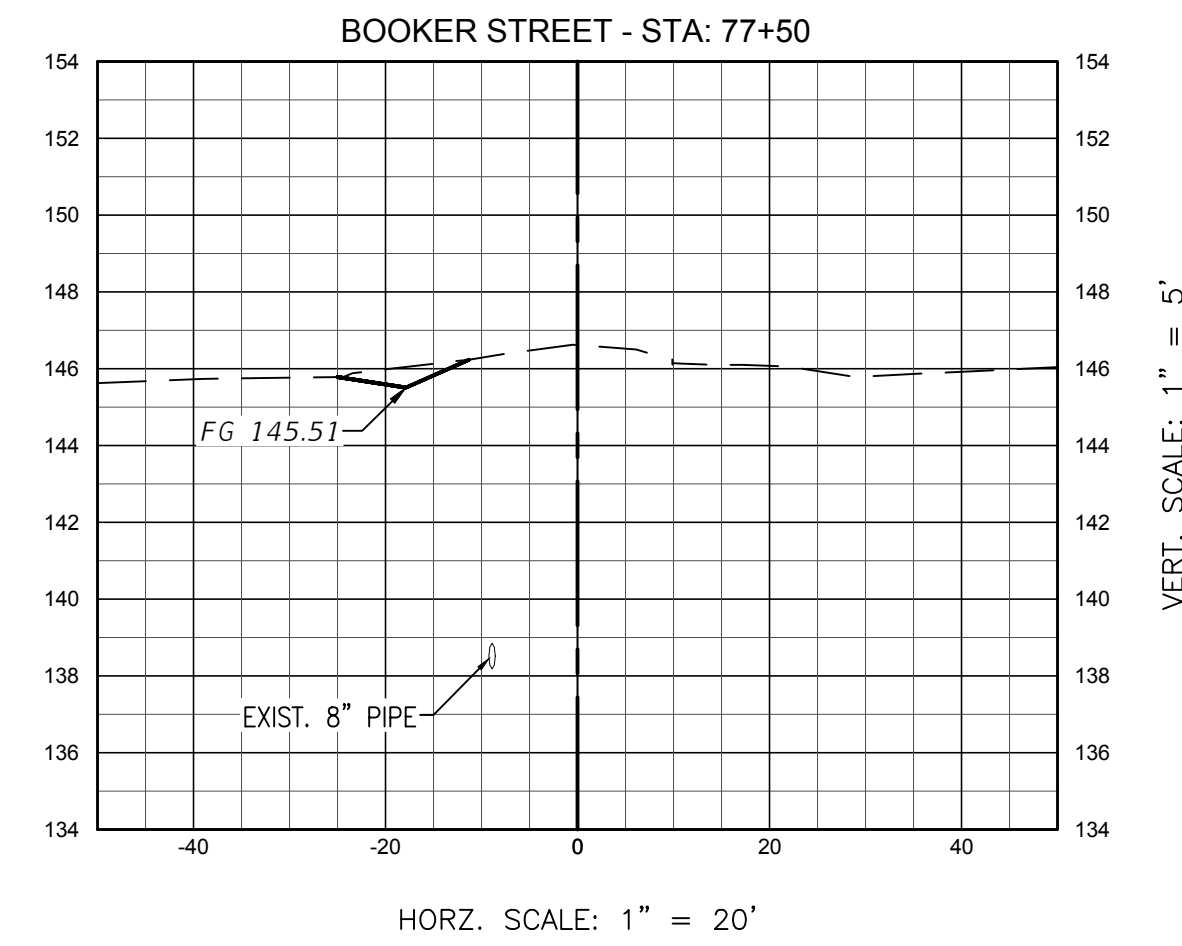
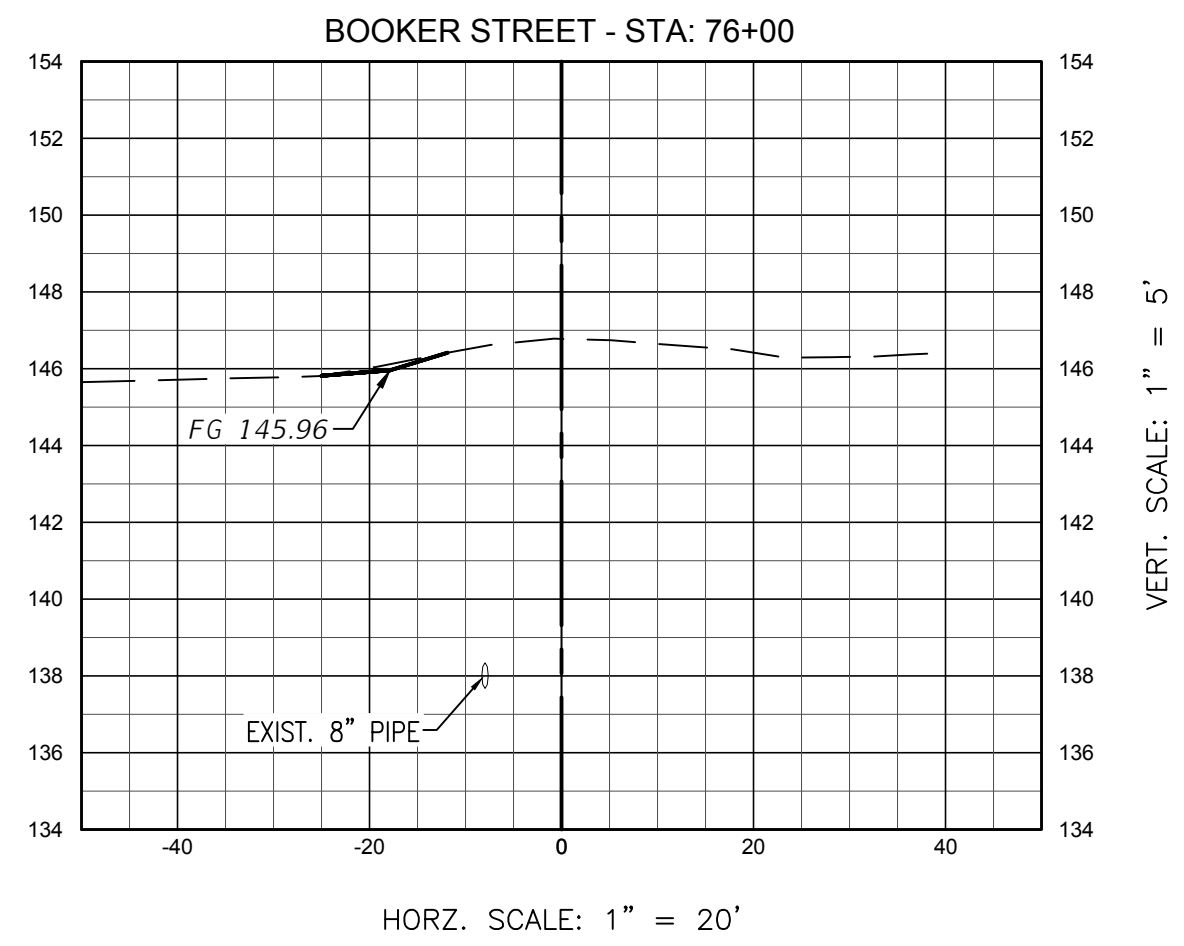
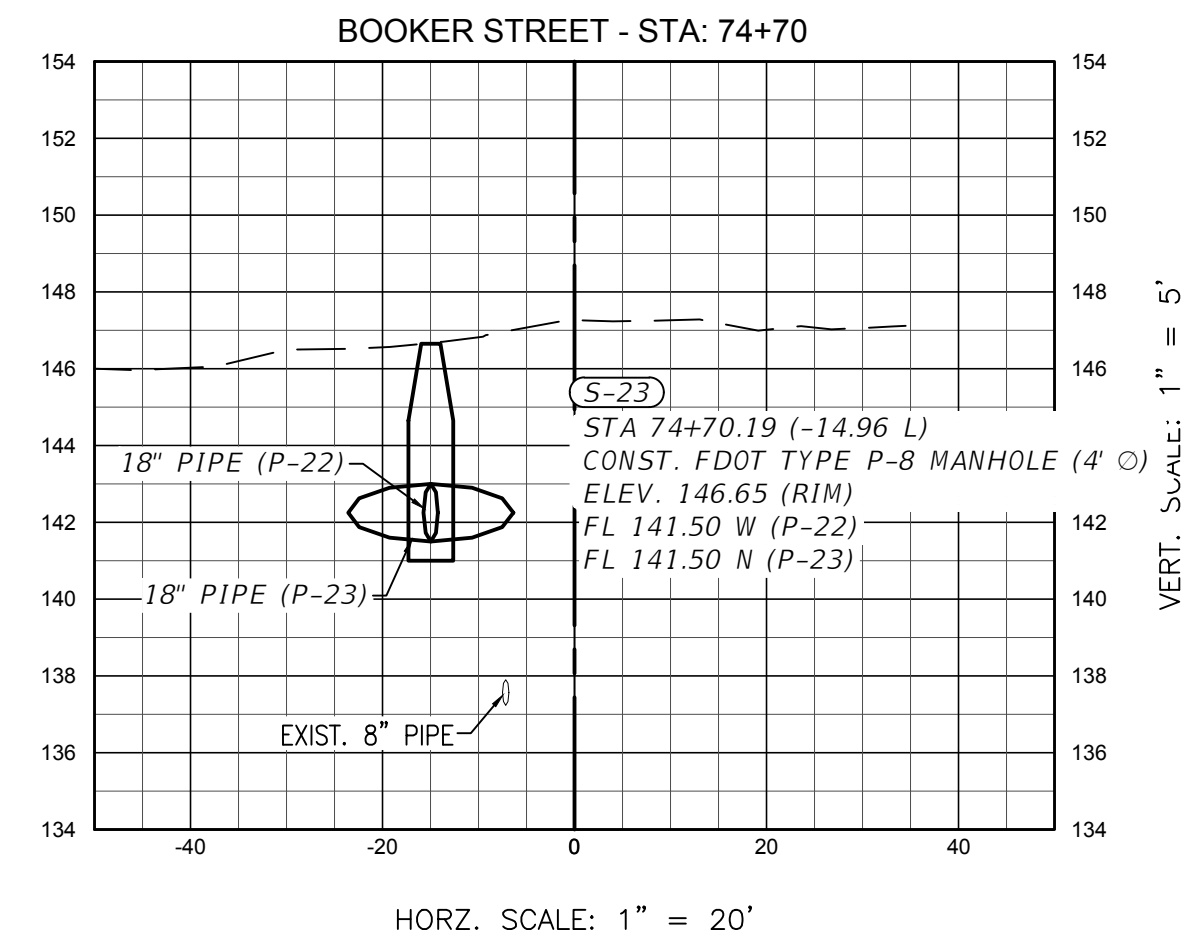
RELEASED FOR CONSTRUCTION
 DESIGNED BY: S. WHITE
 DRAWN BY: C. RILEY
 PROJECT ENGINEER: S. WHITE
 PROJECT MANAGER: S. WHITE
 M.M. PROJECT NUMBER: 322517
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE _____ AFFIX SEAL

SHEET TITLE:
CROSS SECTIONS BOOKER STREET

SHEET NUMBER:
C-038

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User Name: rd3257
 Title: Surveyor
 Drawing Path: P:\322517 - carter drainage\Drawings\Cad drawings\Sheets\Plan Set
 Drawing Name: C-039 Cross Sections Booker Street.dwg
 Plot File Name:

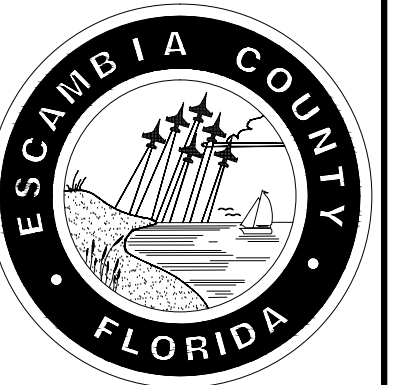


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EAST CARVER
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 IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
	S. WHITE	
	C. RILEY	
	S. WHITE	
	S. WHITE	
	M.M. PROJECT NUMBER: 322517	

RELEASED FOR CONSTRUCTION

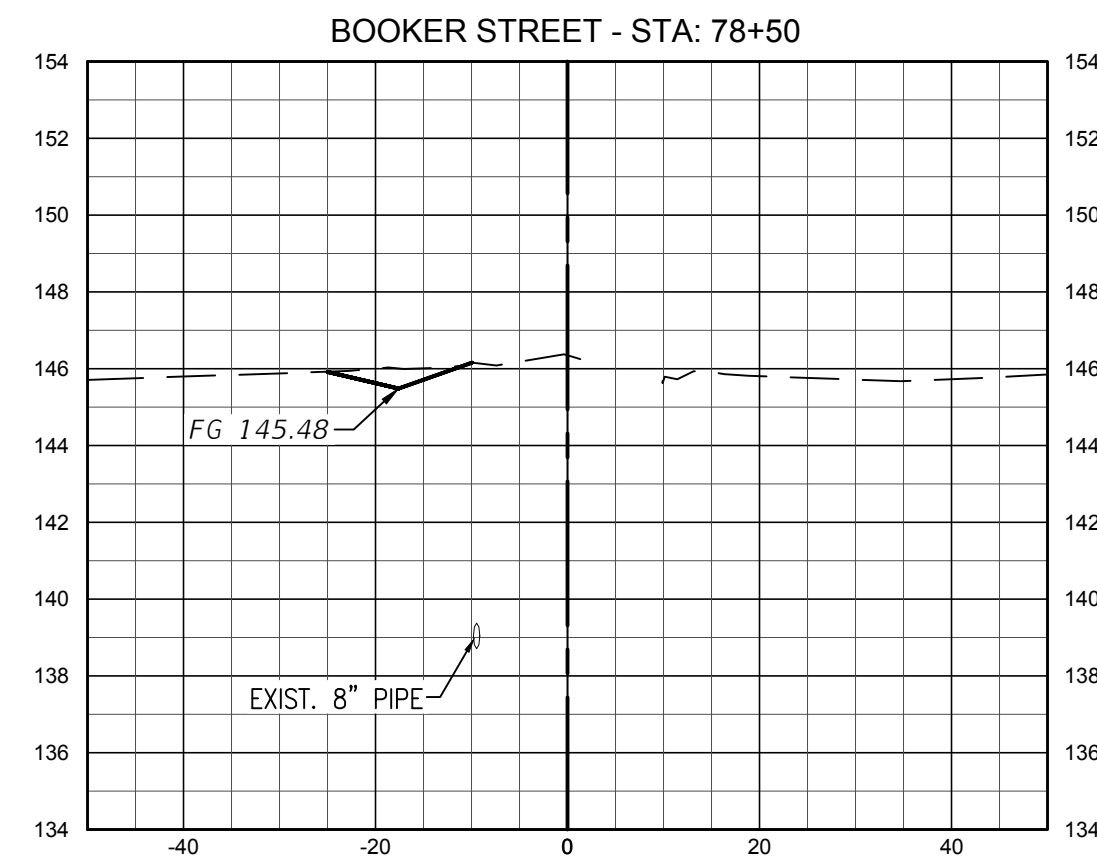
STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

DATE _____ AFFIX SEAL

SHEET TITLE:
**CROSS SECTIONS
 BOOKER STREET**

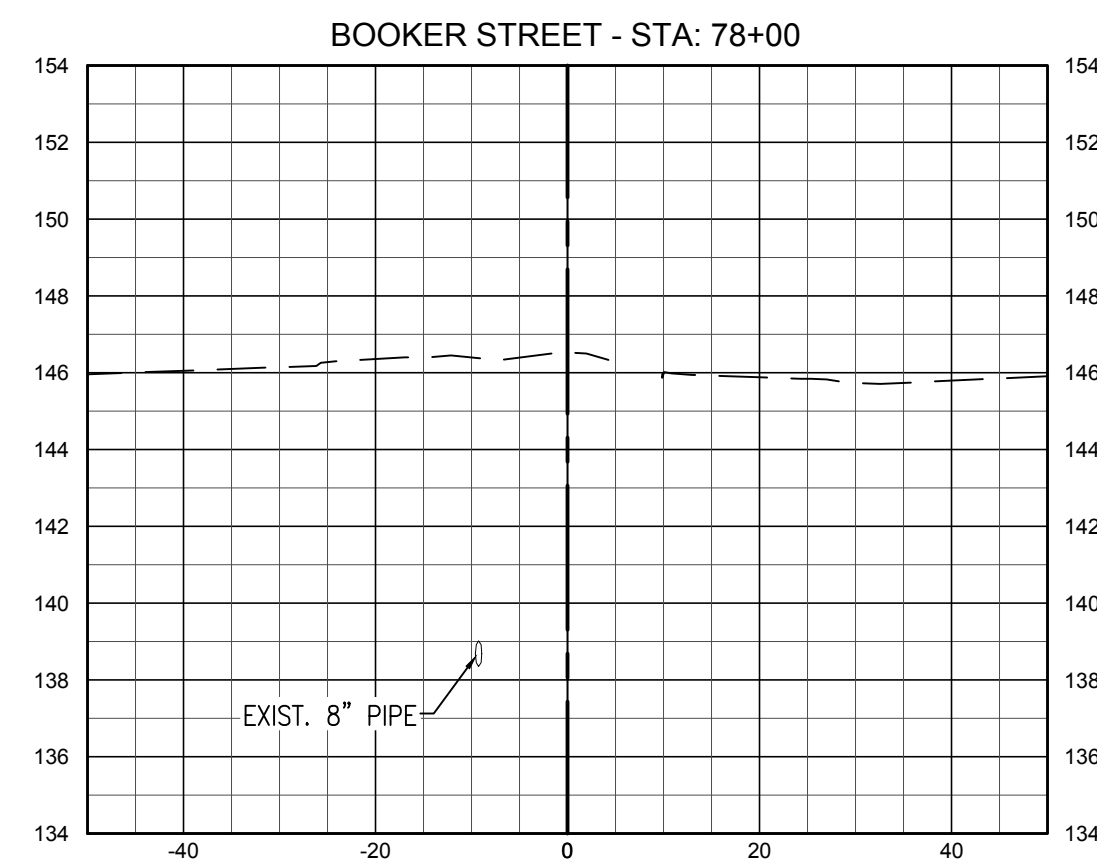
SHEET NUMBER:
C-039

User Name: rd3252
 Time Stamp: 2018-10-14 4:44 AM
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 Drawing Name: C-040 Cross Sections Booker Street.dwg
 Plot File Name:



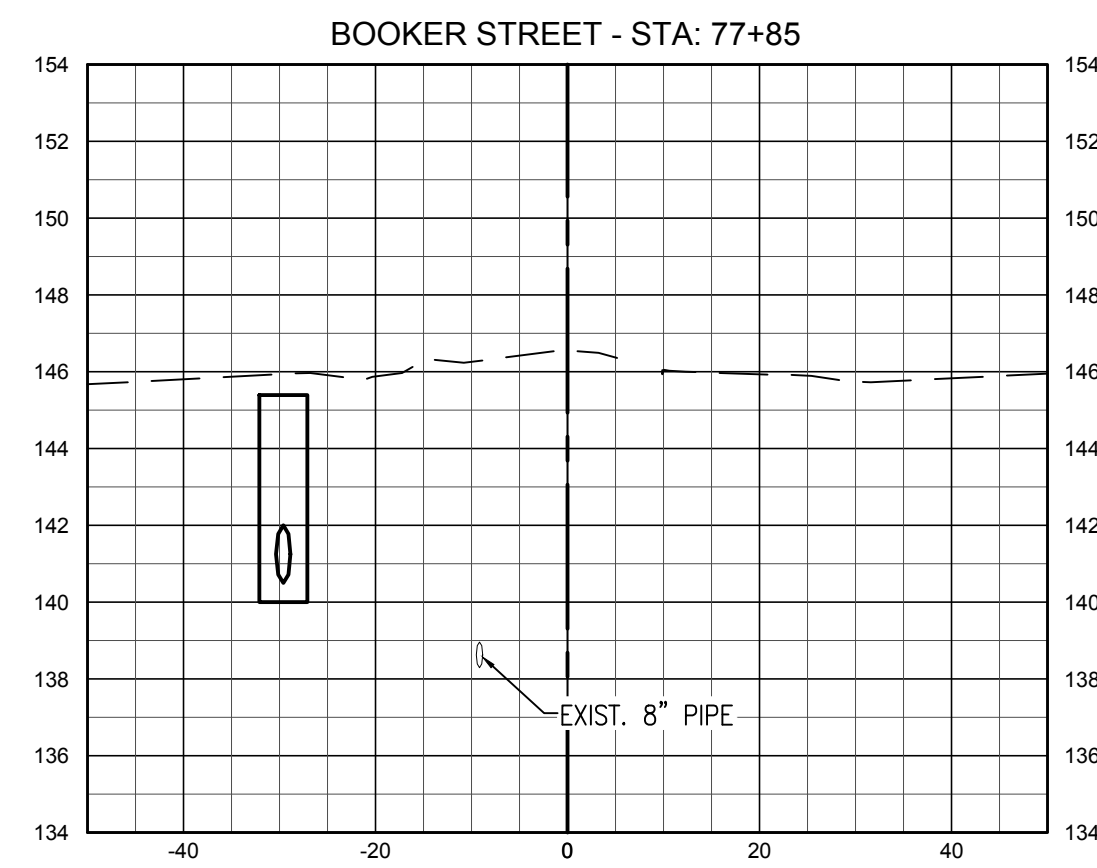
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VERT. SCALE: 1" = 5'



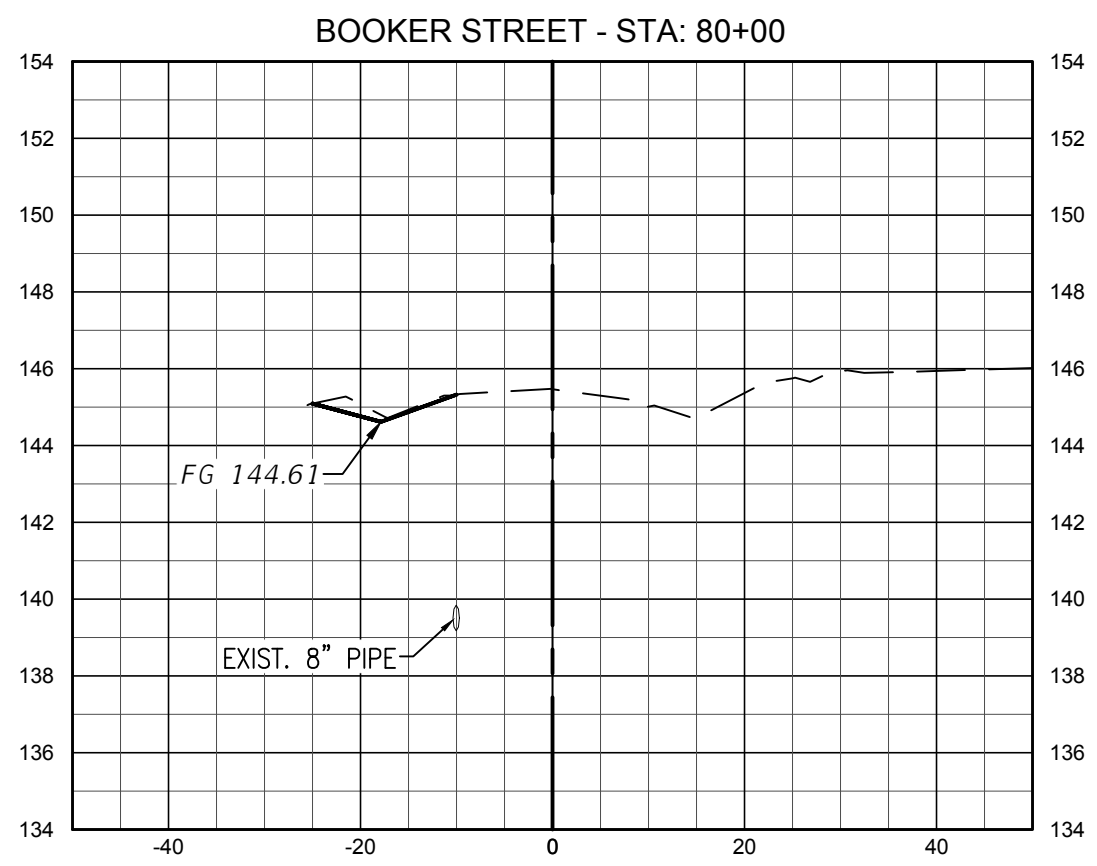
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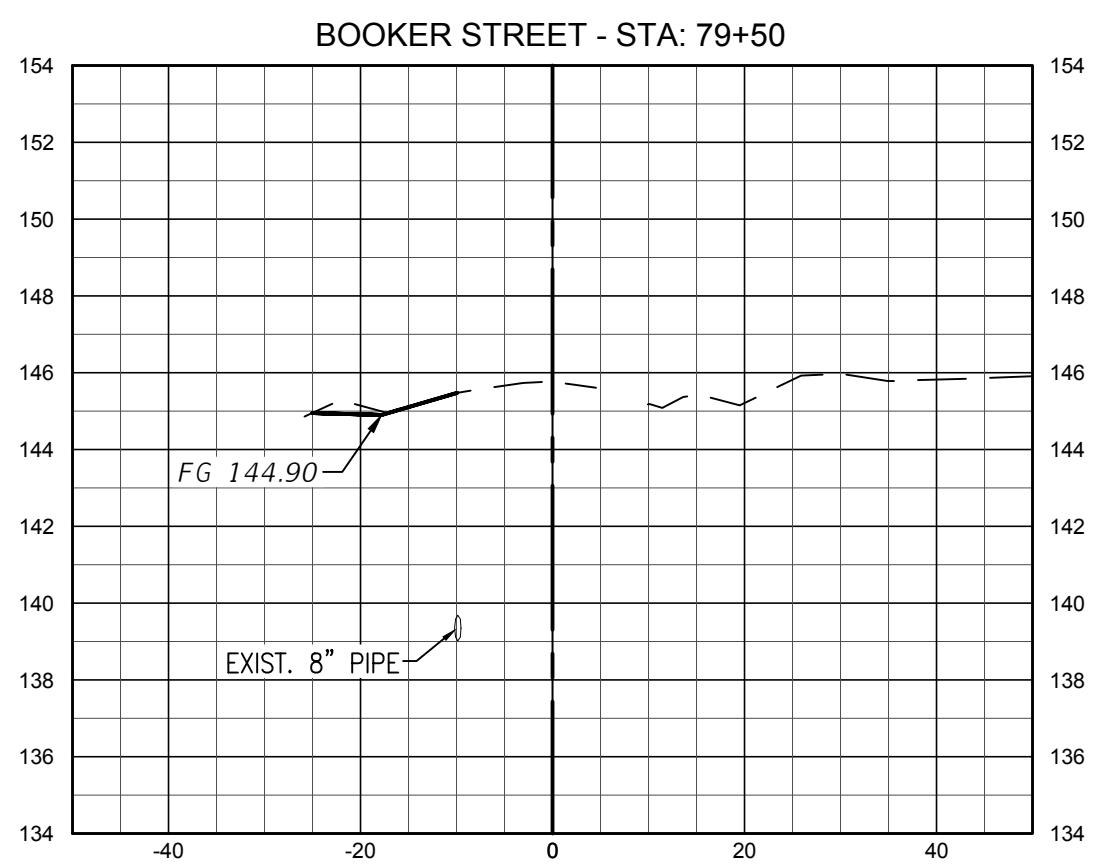
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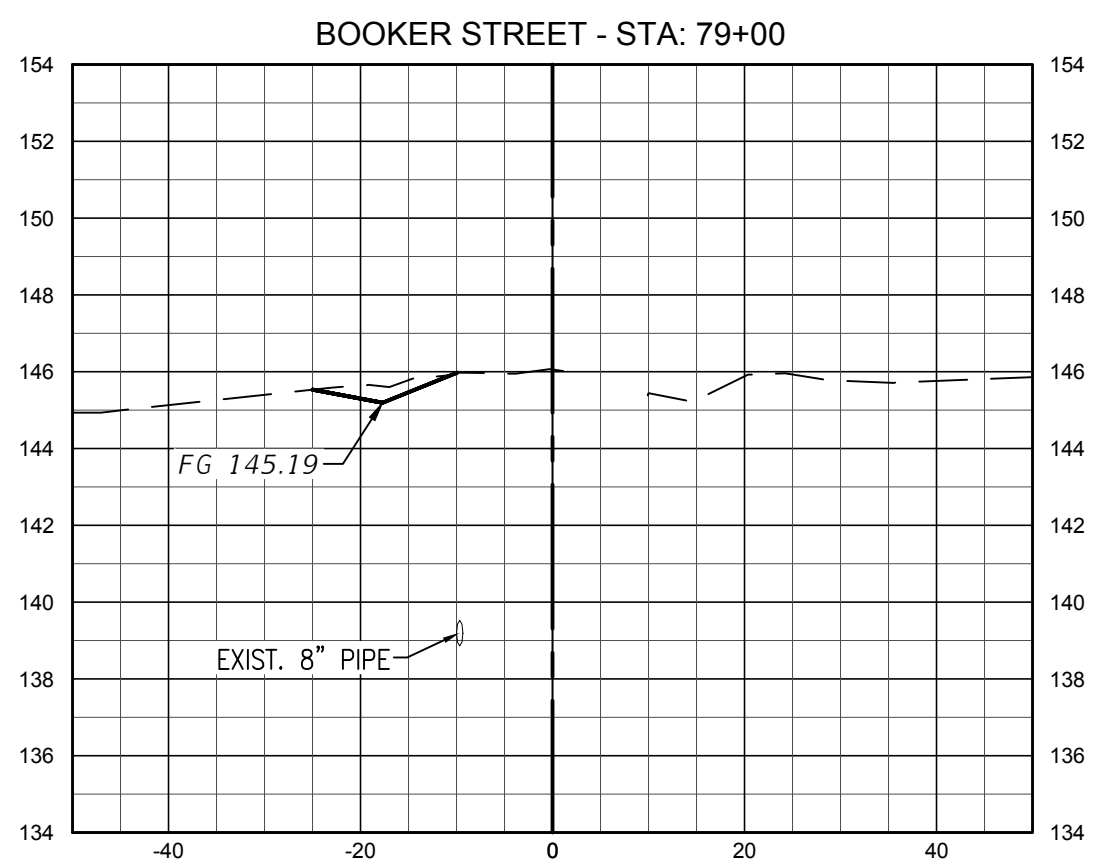
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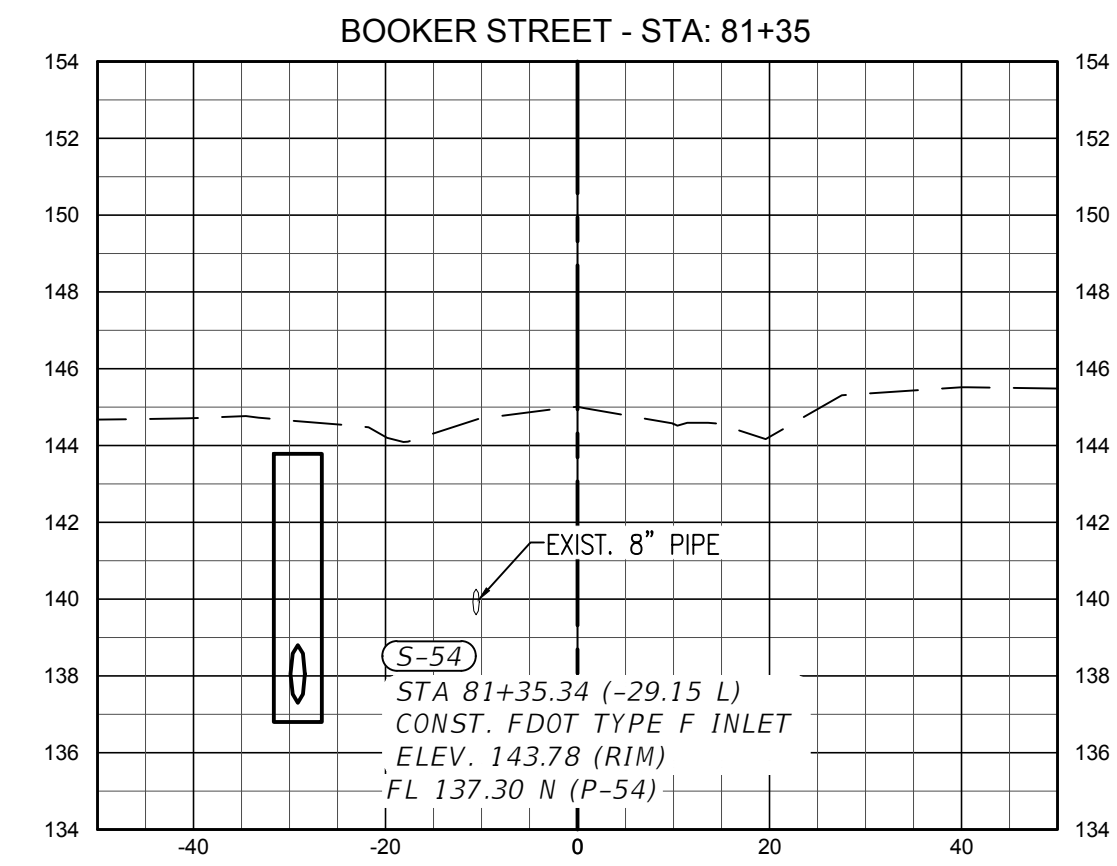
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VERT. SCALE: 1" = 5'



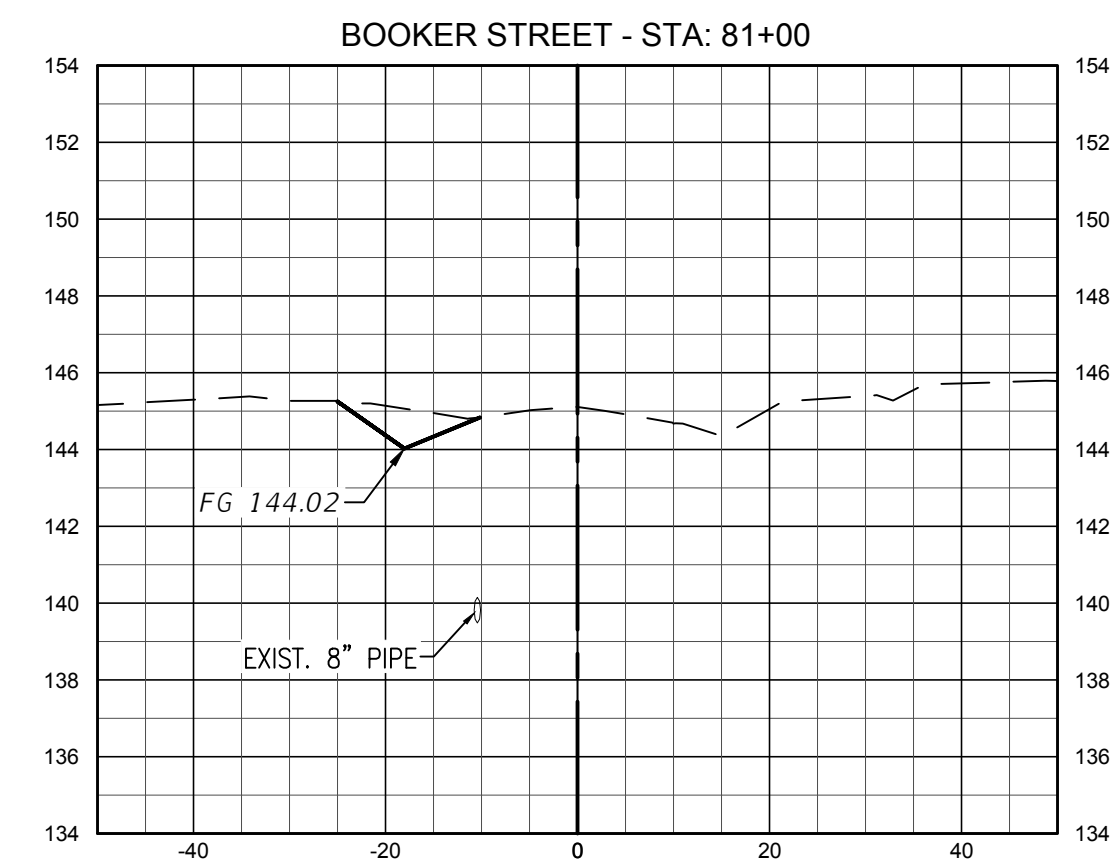
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VERT. SCALE: 1" = 5'



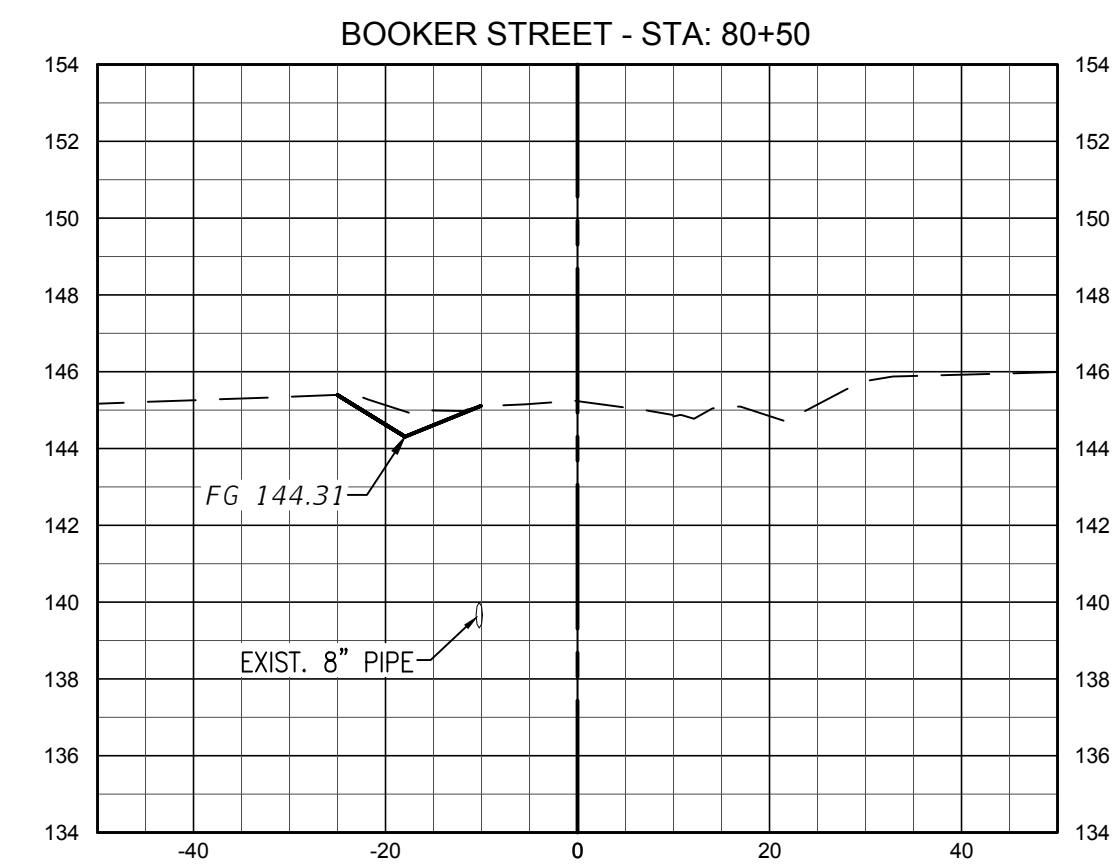
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VERT. SCALE: 1" = 5'



HORIZ. SCALE: 1" = 20'

VERT. SCALE: 1" = 5'

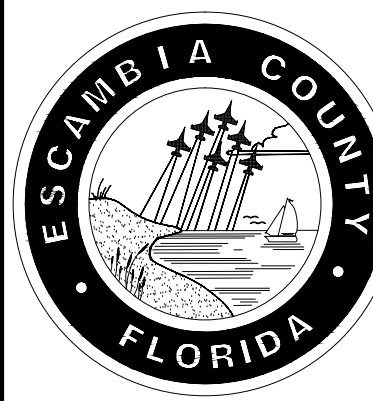


HORIZ. SCALE: 1" = 20'

VERT. SCALE: 1" = 5'

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EAST CARVER
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 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
	S. WHITE	
	C. RILEY	
	S. WHITE	
	S. WHITE	
	S. WHITE	
		322517

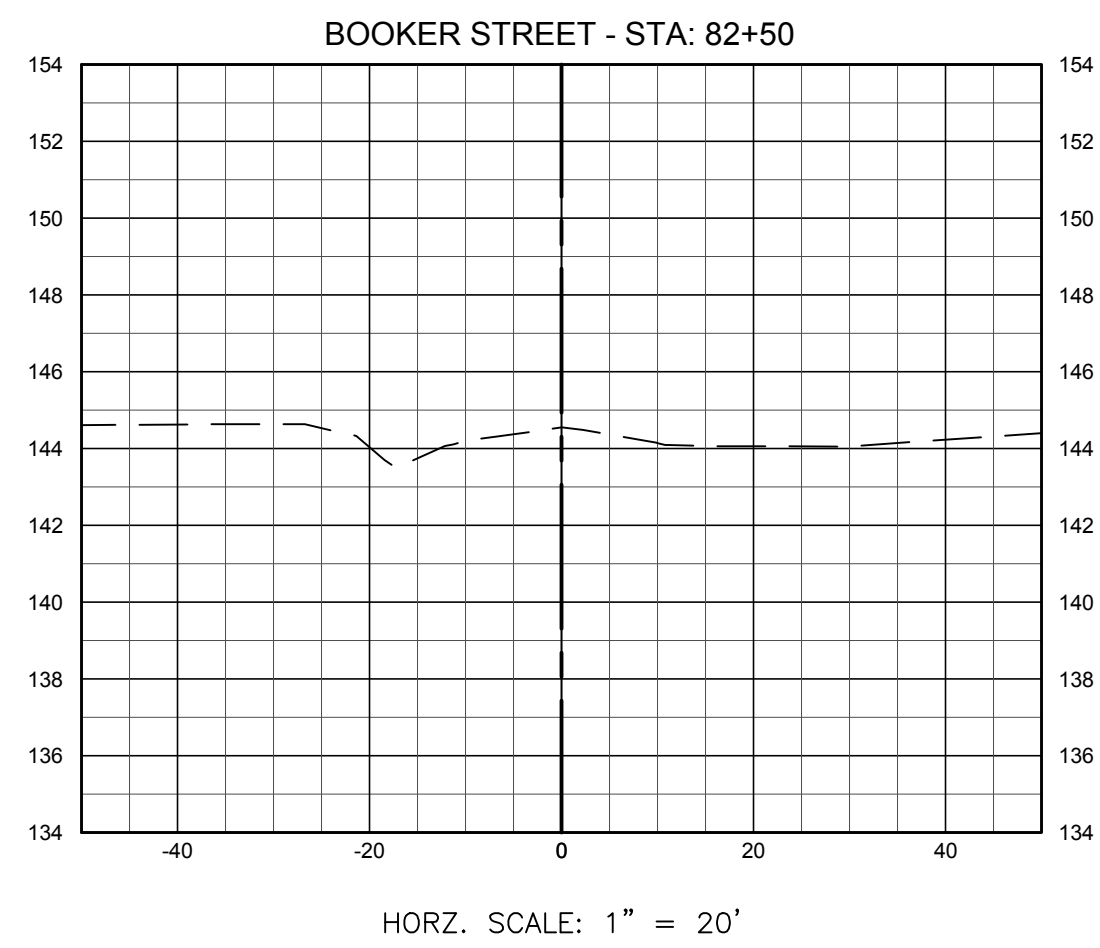
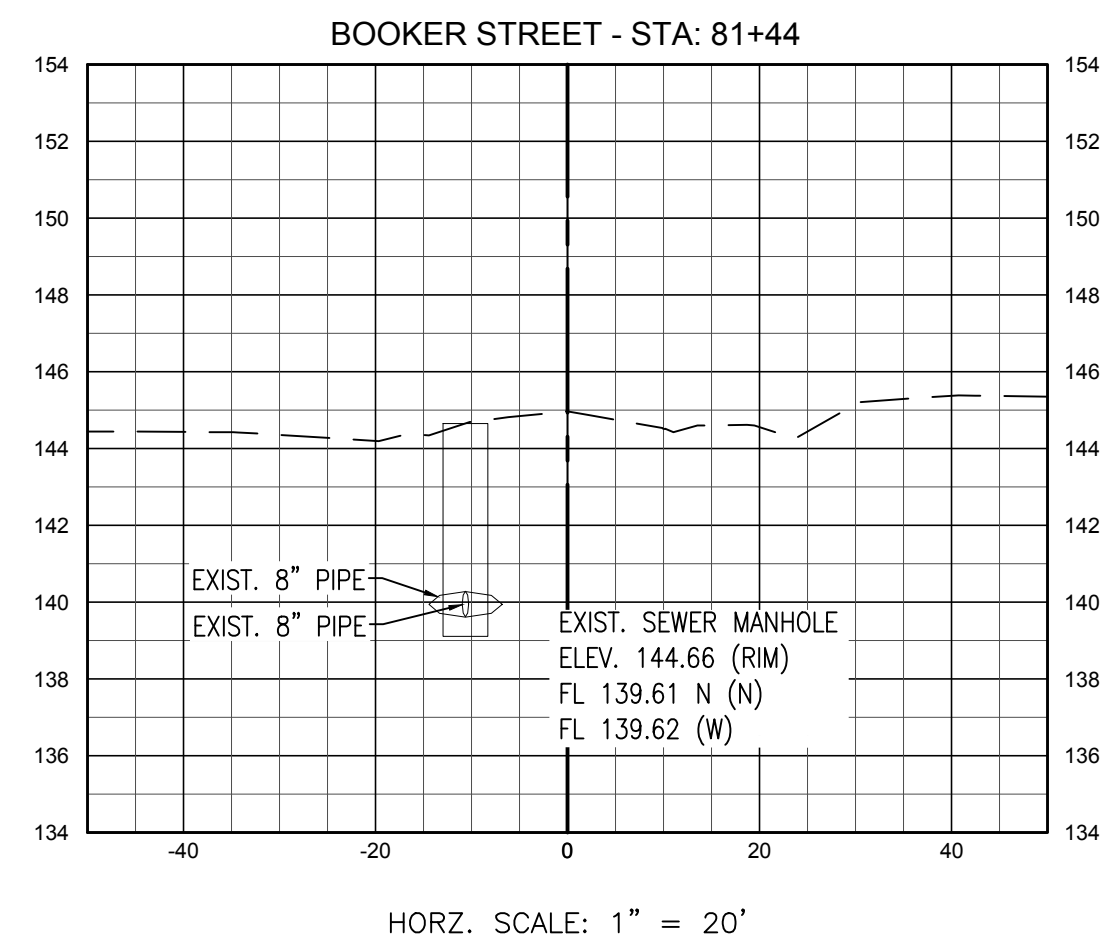
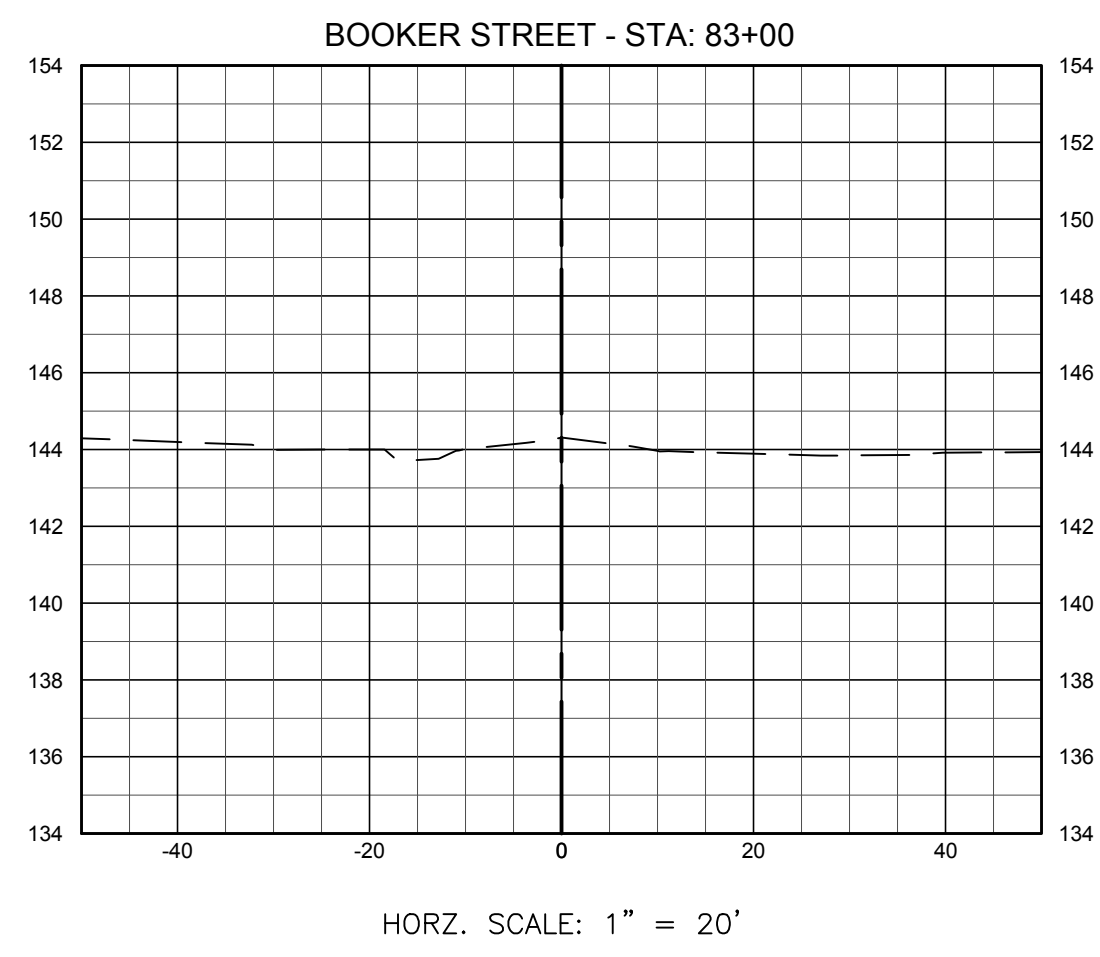
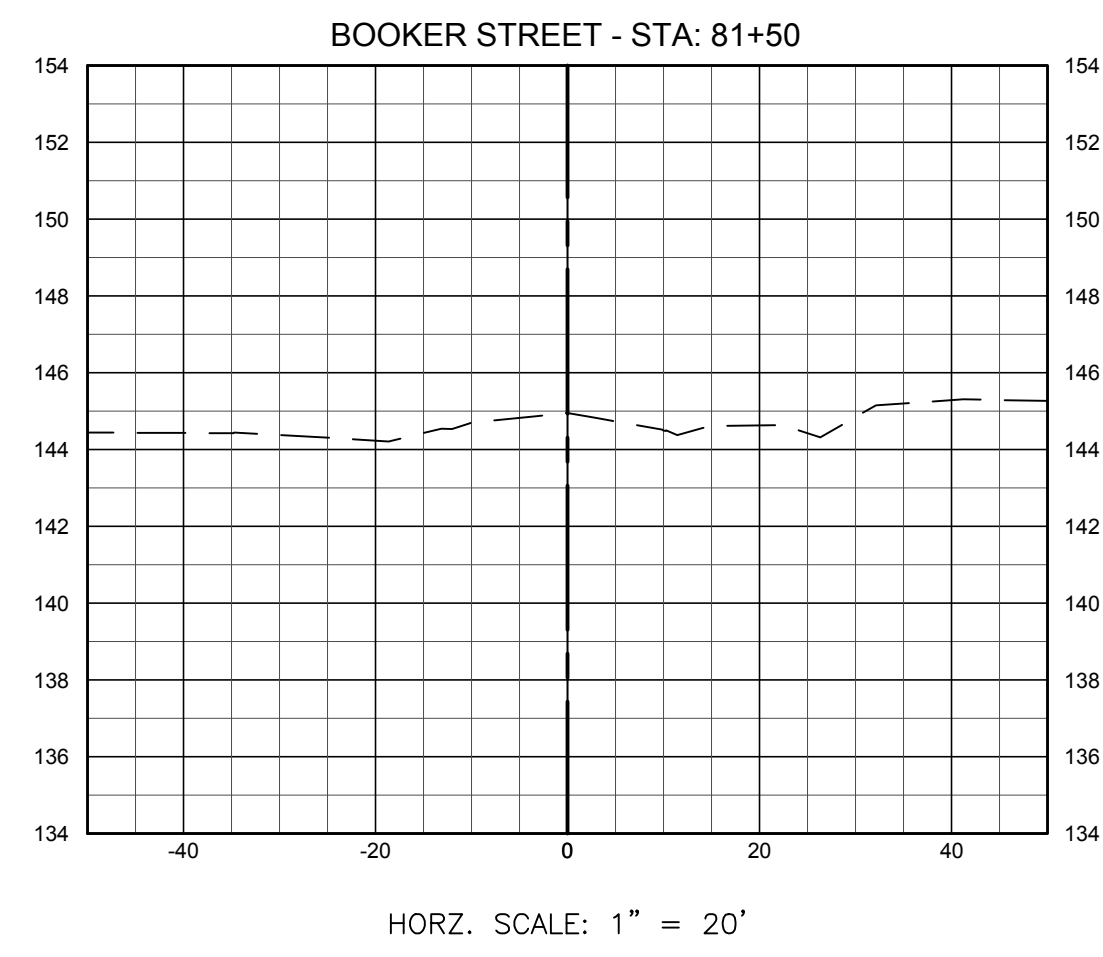
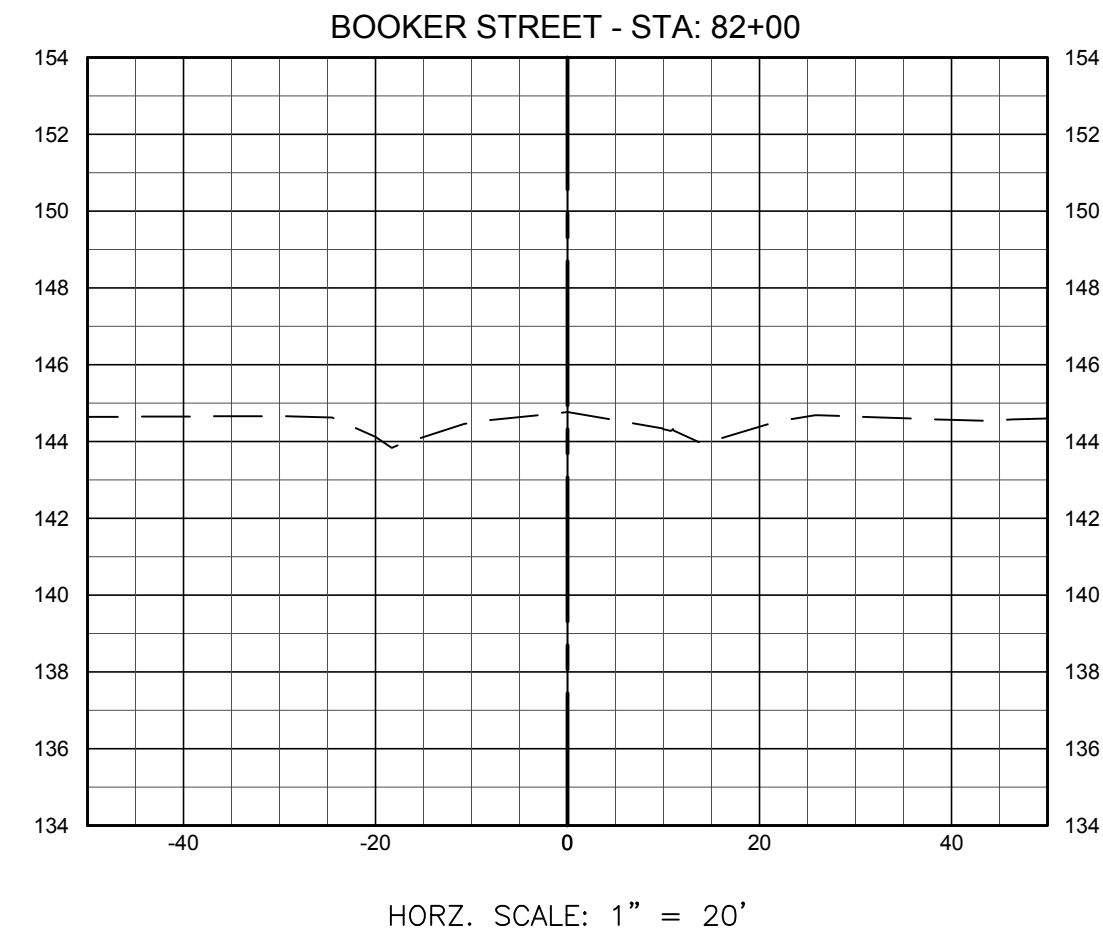
DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517

RELEASED FOR CONSTRUCTION
 STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809
 DATE: _____ AFFIX SEAL

SHEET TITLE:
**CROSS SECTIONS
 BOOKER
 STREET**

SHEET NUMBER:
C-040

User Name: rd3252
 Title: Designer
 Drawing Path: P:\322517 - carter drainage\Drawings\Cad drawings\Sheets\Plan Set
 Drawing Name: C-041 Cross Sections Booker Street.dwg
 Plot File Name:



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**EAST CARVER
 DRAINAGE
 IMPROVEMENTS**
 ESCAMBA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018		
	S. WHITE	
	C. RILEY	
	S. WHITE	
	S. WHITE	
	M.M. PROJECT NUMBER: 322517	

RELEASED FOR CONSTRUCTION

DESIGNED BY: STEVEN D. WHITE, P.E.

DRAWN BY: C. RILEY

PROJECT ENGINEER: STEVEN D. WHITE, P.E.
 FLORIDA LICENSE NO. 58809

PROJECT MANAGER: S. WHITE

M.M. PROJECT NUMBER: 322517

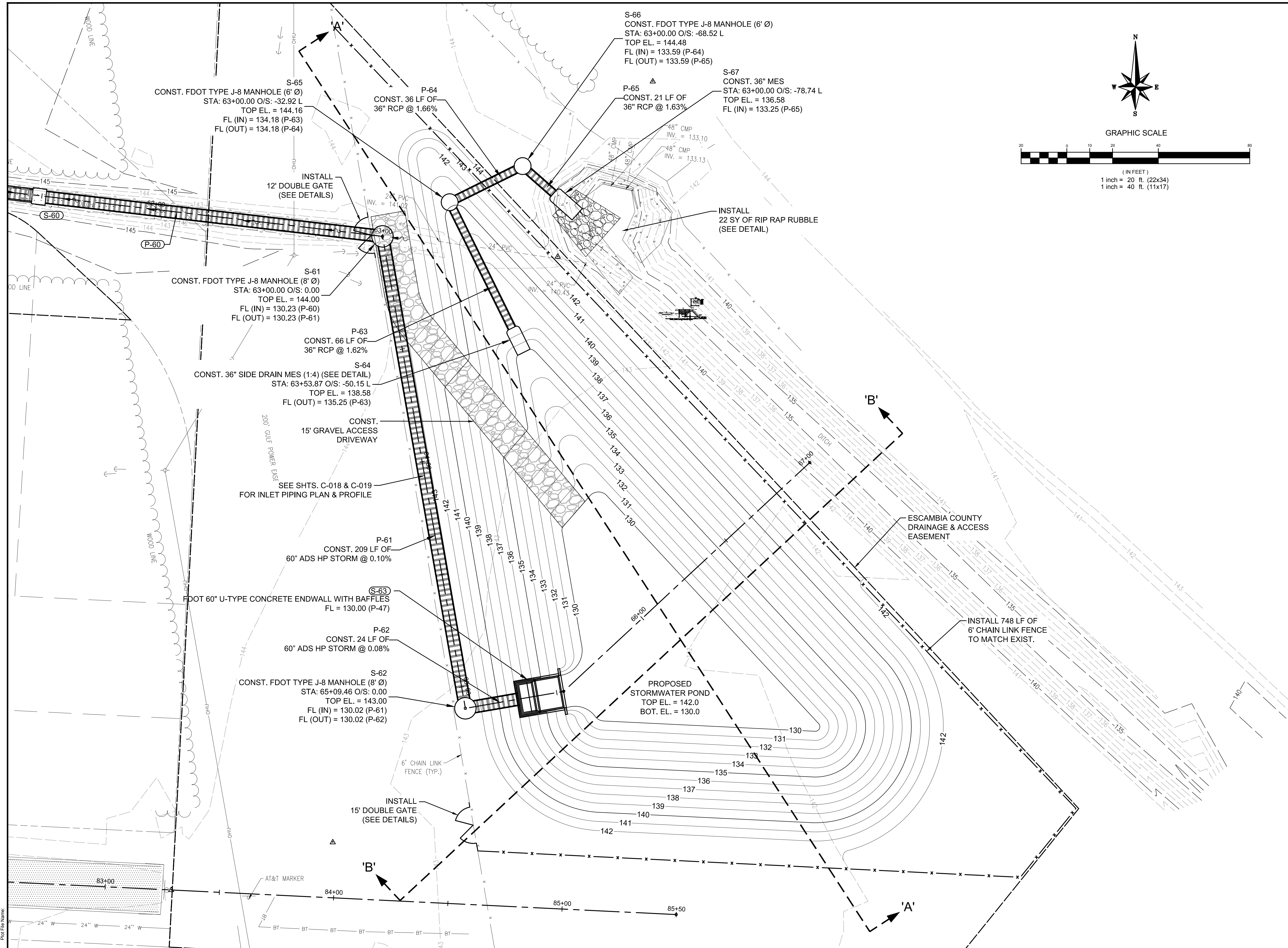
DATE: _____ AFFIX SEAL

SHEET TITLE:
**CROSS SECTIONS
 BOOKER STREET**

SHEET NUMBER:
C-041

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User Name: r015252
 Title: 2018 - 10:15:54AM
 Drawing Path: P:\322517 - caner drainage\Drawings\Cad drawings\Sheets\Plan Set
 Drawing Name: C-042 Pond Grading Plan.dwg
 Plot File Name:

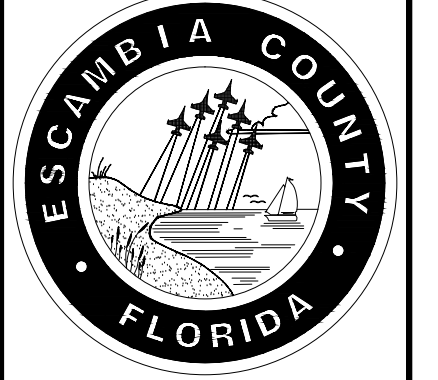


Mott MacDonald Florida, LLC.
 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484 6011
 www.mottmac.com/americas

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EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION
AUGUST 2018	S. WHITE C. RILEY	
	S. WHITE S. WHITE	
	S. WHITE	

DESIGNED BY: S. WHITE
 DRAWN BY: C. RILEY
 PROJECT ENGINEER: S. WHITE
 PROJECT MANAGER: S. WHITE
 M.M. PROJECT NUMBER: 322517

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STEVEN D. WHITE, P.E.
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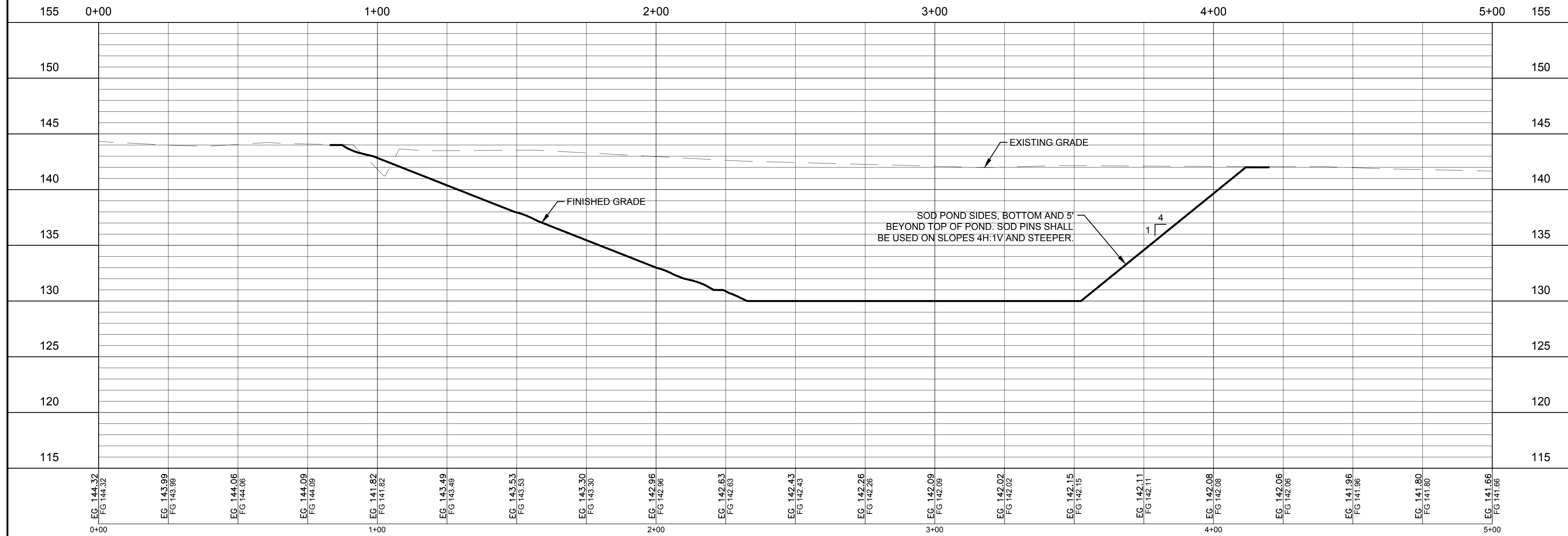
DATE: _____ AFX SEAL

SHEET TITLE:
 POND GRADING PLAN

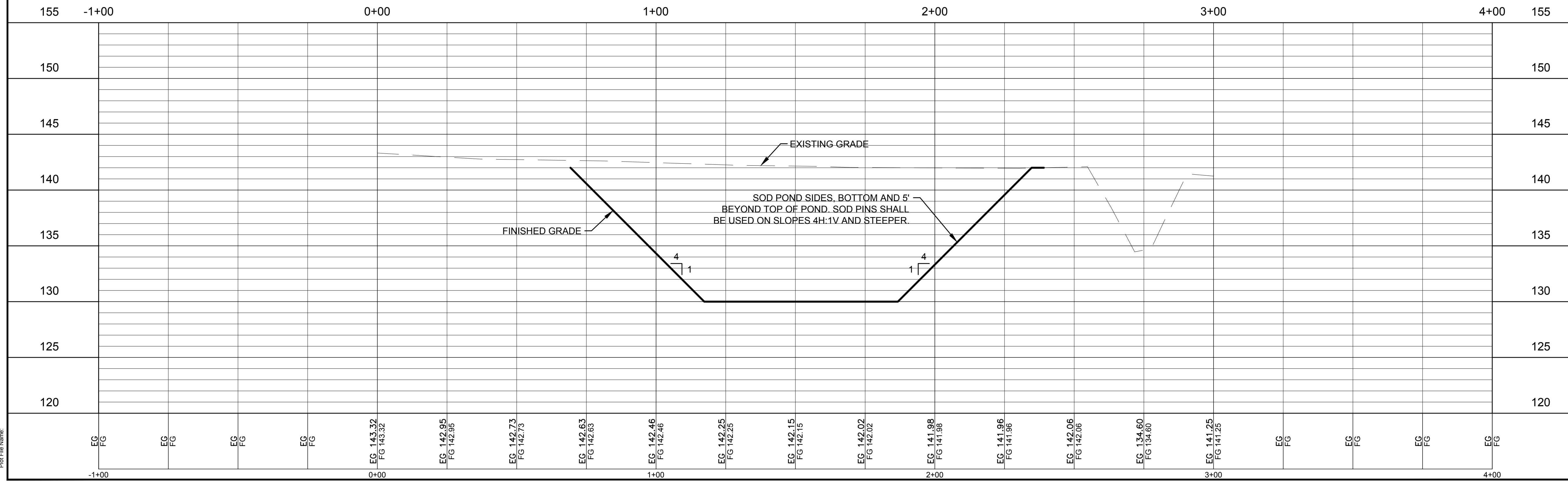
SHEET NUMBER:
 C-042

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SECTION A



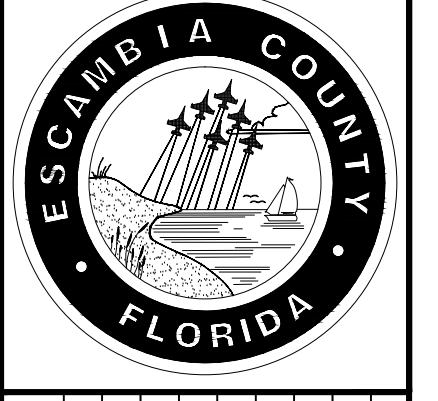
SECTION B



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 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484 6011
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EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	REV.	REVISION DESCRIPTION

DESIGNED BY:	S. WHITE
DRAWN BY:	C. RILEY
PROJECT ENGINEER:	S. WHITE
PROJECT MANAGER:	S. WHITE
M.M. PROJECT NUMBER:	322517

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DATE _____ AFFIX SEAL

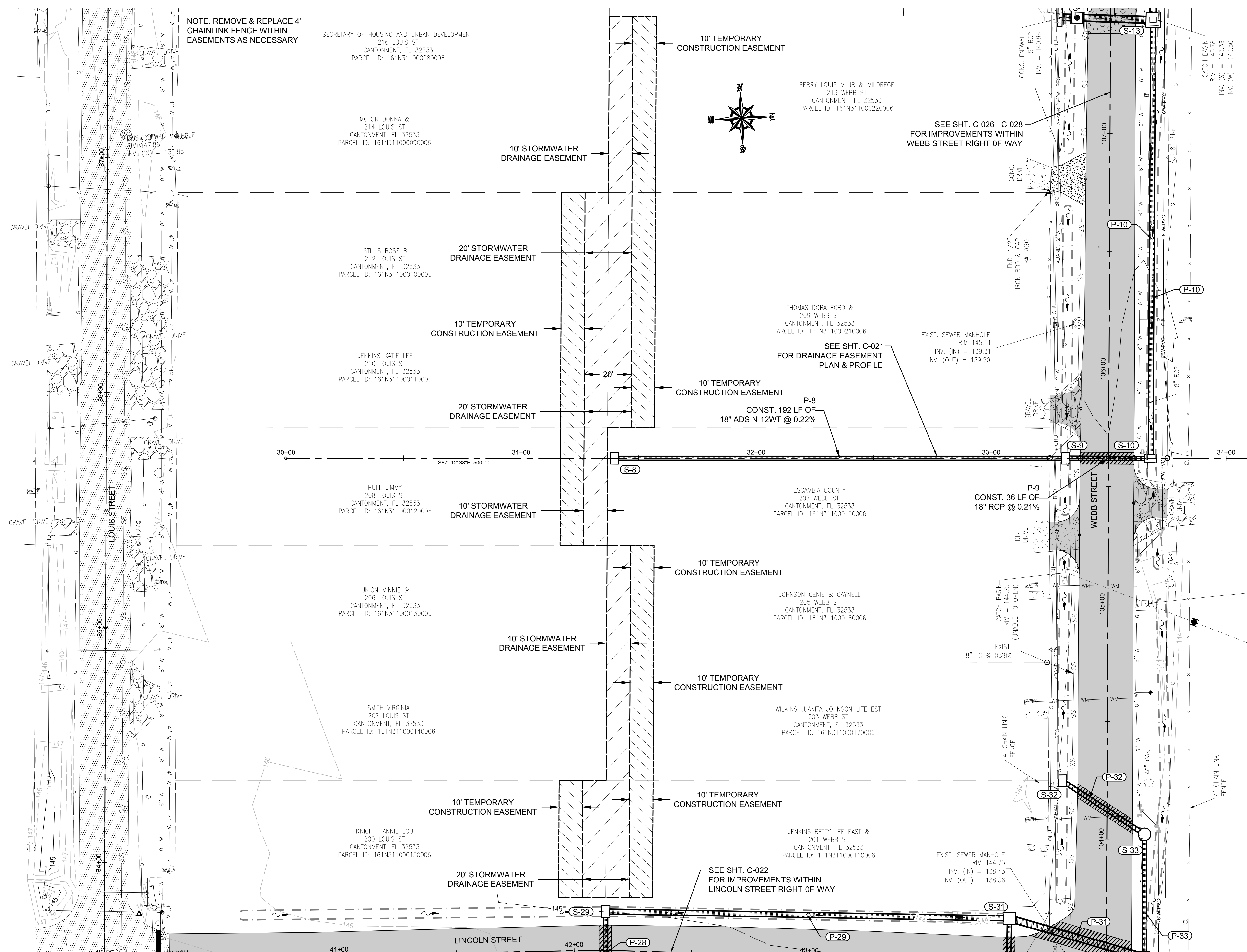
SHEET TITLE:
POND CROSS SECTIONS

SHEET NUMBER:
C-043

User Name: rd16258
 Title: Surveyor
 Drawing Path: P:\322517 - carver drainage\Drawings\Civil\cad drawings\Sheets\Plan Set
 Plot File Name: C-043 Pond Cross Sections.dwg

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User Name: m32517
 Title: S-044
 Drawing Path: P:\32517 - canon drawings\Drawings\Civil\cad drawings\Sheets\Plan Set
 Drawing Name: C-044 Drainage Easement Plan.dwg
 Plot File Name:



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 220 West Garden Street
 Suite 700
 Pensacola, FL 32502
 United States of America
 T +1 (850) 484 6011
 www.mottmac.com/americas

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EAST CARVER DRAINAGE IMPROVEMENTS
 ESCAMBIA COUNTY, FLORIDA



DATE	DESIGNED BY	DATE	REV.	REVISION DESCRIPTION
AUGUST 2018	S. WHITE			
	C. RILEY			
	S. WHITE			
	S. WHITE			
	M.M. PROJECT NUMBER: 322517			

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STEVEN D. WHITE, P.E.
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SHEET TITLE:
DRAINAGE EASEMENT PLAN

SHEET NUMBER:
C-044

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