

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

# INDEX OF ROADWAY PLANS

SHEET DESCRIPTION KEY SHEET GENERAL NOTES UTILITY CONFLICT MATRIX

SUMMARY OF PAY ITEMS

DRAINAGE MAP

TYPICAL SECTION 9

PROJECT LAYOUT 10

11 - 14 EXISTING CONDITIONS

15 - 21 DRAINAGE IMPROVEMENTS

22 - 25 SIDEWALK IMPROVEMENTS

26 - 29 UTILITY ADJUSTMENTS

30 - 41 CROSS SECTIONS

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

STORM WATER POLLUTION PREVENTION PLAN

MISCELLANEOUS DETAILS

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 REFERRED HEREIN OR OTHERWISE LISTED IN THESE PLANS OR RELATED DOCUMENTS OR THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS.

# PLANS PROPOSED FOR CR 295A (N. OLD CORRY FIELD RD.) FROM US 98 (NAVY BLVD.) $\mathbb{T}$ JACKSON ST.

# SIDEWALKS & DRAINAGE

FPID: 425745-5-58-01 (FEDERAL FUNDS)

# RELEASED FOR CONSTRUCTION JANUARY 2019

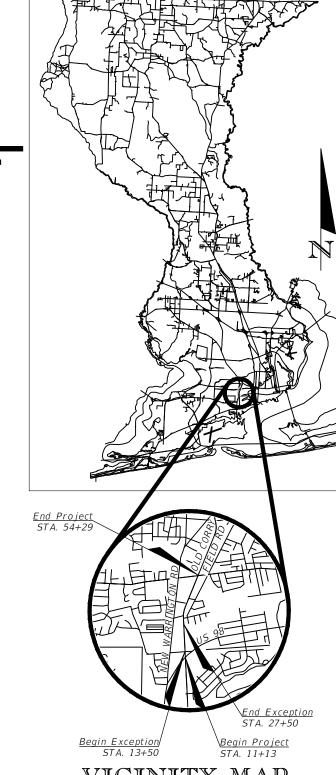
## COMMISSIONERS

DISTRICT ONE JEFF BERGOSH DISTRICT TWO DOUG UNDERHILL

DISTRICT THREE LUMON MAY (CHAIRMAN)

DISTRICT FOUR ROBERT BENDER

DISTRICT FIVE STEVEN BARRY (VICE CHAIRMAN)



VICINITY MAP

LENGTH OF PROJECT = 2916 LF (0.55 MI)

PROJECT MANAGER: Nick Chauvin SECTION/TOWNSHIP/RANGE: COUNTY DISTRICT: 34.37 / 25 / 30W PROJECT ENGINEER: D. Patrick Jehle, Jr

- 1. THE CONTRACTOR MUST 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 MUST BE COMPLIED WITH IN EVERY DETAIL.
- 3. ALL ROADS DAMAGED BY CONSTRUCTION OPERATIONS ARE TO BE PATCHED OR RECONSTRUCTED AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
- 4. THE CONTRACTOR MUST 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 SECTION 104, THE FLORIDA STORMWATER, EROSION, AND SEDIMENT CONTROL INSPECTOR'S MANUAL, 2008 EDITION, OR AS INDICATED ON THE PLANS. ALL EROSION CONTROL MEASURES MUST REMAIN IN PLACE UNTIL ASSOCIATED DISTURBED AREAS ARE STABILIZED AS TO REDUCE SEDIMENT RUNOFF, UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR DESIGNEE.
- 5. ANY NECESSARY PERMITS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. ESCAMBIA COUNTY OR ITS DESIGNEE WILL ASSIST CONTRACTOR WITH REQUIRED PERMITS.
- 6. THE CONTRACTOR IS CAUTIONED TO VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BIDDING AND/OR CONSTRUCTION.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE OR RELOCATE ALL BENCHMARKS (VERTICAL CONTROL) AS NEEDED DURING CONSTRUCTION. ALL PUBLIC OR PRIVATE CORNER MONUMENTATION MUST BE PROTECTED. IF A PUBLIC OR PRIVATE CORNER MONUMENTATION IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR MUST 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 MUST BE PROTECTED. IF A HARN/GPS NETWORK MONUMENTS OR BUREAU OF SURVEY AND MAPPING GPS NETWORK MONUMENTS ARE DISTURBED OR DESTROYED THE CONTRACTOR WILL BE RESPONSIBLE FOR REPLACEMENT OF THE MONUMENTS AND MUST HAVE THE MONUMENT POSITION(S) DETERMINED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER USING GUIDELINES AS ESTABLISHED BY NATIONAL GEODETIC SURVEY FOR BLUE BOOKING AND APPROVAL.
- 8. ALL EXISTING ON-GRADE AND BELOW-GRADE IMPROVEMENTS WITHIN THE OUTLINED LIMITS OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO DRIVEWAYS, PAVED DITCHES, PIPES, INLETS, END TREATMENTS, AND MAILBOXES MUST BE REMOVED UNLESS OTHERWISE NOTED IN THE PLAN VIEWS AND/OR UTILITY CONFLICT MATRIX. ALL DRIVEWAYS AND OTHER PAVED SURFACES MUST BE SAWCUT TO SMOOTH, STRAIGHT LINE AT THE REQUIRED LIMITS OF REMOVAL. SEE NOTES 11 AND 12 REGARDING SIGNS WITHIN THE LIMITS OF CONSTRUCTION. FENCES ALONG THE RIGHT-OF-WAY LINE ARE TO BE PROTECTED UNLESS PROVISIONS ARE INCLUDED IN THE PLANS TO REPLACE EXISTING FENCE.
- 9. THE CONTRACTOR MUST MATCH EXISTING CONDITIONS AT THE BEGINNING, END, AND OTHER LIMITS OF CONSTRUCTION AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
- 10. VEHICULAR AND PEDESTRIAN ACCESS ALONG EXISTING STREETS AND DRIVES MUST BE MAINTAINED FOR LOCAL AND EMERGENCY TRAFFIC AND PROPERTY OWNERS.
- 11. EXISTING STREET AND ROAD NAME SIGNS ON THE PROJECT MUST BE KEPT VISIBLE AT ALL TIMES FOR THE FACILITATION OF ACCESS BY EMERGENCY VEHICLES. ALL OTHER EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS MUST 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 MUST BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- 12. ALL EXISTING TRAFFIC, BUSINESS AND OTHER STANDARD POST-MOUNTED SIGNS IN CONFLICT WITH THE PROPOSED CONSTRUCTION MUST BE RELOCATED PER THE SIGN CONFLICT AND RELOCATION DETAIL.
- 13. THE CONTRACTOR MUST MAINTAIN AT LEAST ONE 10' OPEN LANE AT ALL TIMES. NO OPEN EXCAVATION IS ALLOWED TO REMAIN OVER NIGHT.

  CONTRACTOR MUST RESTORE ROAD TO TWO LANES OF TRAFFIC AT THE END OF EACH WORK SESSION.
- 14. CONTRACTOR MUST COMPLY WITH ALL N.W.F.W.M.D., F.D.E.P. AND ARMY CORP. OF ENGINEERS REQUIREMENTS.
- 15. ONLY ACCESS TO THE ROAD R/W AS SHOWN IS GUARANTEED BY THE COUNTY. PRIVATE R/W REQUIRED BY THE CONTRACTOR TO FACILITATE CONSTRUCTION MUST BE ACQUIRED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION OR ASSISTANCE FROM THE COUNTY.
- 16. IN THE EVENT THAT SURVEY MONUMENTATION OR REFERENCE POINTS ARE MISSING OR HAVE BEEN DESTROYED, PLEASE CONTACT:
  JOSEPH BARRETT, PLS

ESCAMBIA COUNTY SURVEYOR
3363 WEST PARK PLACE

- PENSACOLA, FLORIDA 32505 PH (850) 595-3427
- 17. VEGETATION ON R/W AND EASEMENTS MUST BE RESTORED TO ORIGINAL CONDITION UNLESS OTHERWISE NOTED ON THE PLAN SHEETS. COST OF SAID RESTORATION WILL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.
- 18. GRADED AGGREGATE BASE IS REQUIRED WHERE THE SEASONAL HIGH GROUND WATER ENCROACHES WITHIN TWO (2) FEET OF THE BOTTOM OF BASE.
- 19. ALL TREES WITHIN LIMITS OF CONSTRUCTION MUST BE REMOVED UNLESS OTHERWISE NOTED IN PLANS.
- 20. ALL COMPACTED FILL MUST BE PLACED IN 8" LIFTS FOR HAND POWERED TAMPERS AND 12" LIFTS FOR HEAVY EQUIPMENT OPERATED TAMPERS.
- 21. ALL SPEED BUMPS THAT ARE DISTURBED DURING CONSTRUCTION MUST BE REPLACED TO THE LATEST ESCAMBIA COUNTY DESIGN SPECIFICATIONS.
  ALL COSTS FOR REPLACEMENT OF SAID SPEED BUMPS WILL BE INCIDENTAL TO OTHER ITEMS AND NO ADDITIONAL COMPENSATION WILL BE CONSIDERED.
- 22. ALL EXISTING MAILBOXES INTERFERING WITH NEW CONSTRUCTION MUST BE RELOCATED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, FOOT DESIGN STANDARDS AND UNITED STATES POSTAL REQUIREMENTS. ALL EXISTING BRICK MAILBOXES WITHIN LIMITS OF CONSTRUCTION OR COUNTY RIGHT OF WAY MUST BE REMOVED AND PLACED ON THE PROPERTY LINE OF THE OWNER. CONTRACTOR MUST REPLACE ANY EXISTING BRICK MAILBOX WITH AN APPROVED PLASTIC BREAK AWAY MAILBOX WITH REAR DOOR (MAILMASTER PLUS MAILBOX, BLACK, MODEL NO. 534000 OR EQUAL). CONTRACTOR MUST VERIFY SIZE AND TYPE OF MAILBOX PRIOR TO BIDDING. REPLACING AN OVERSIZED MAILBOX WITH A STANDARD WILL NOT BE PERMITTED.
- 23. THE CONTRACTOR MUST, AT A MINIMUM, MATCH EXISTING SIGNING AND PAVEMENT MARKINGS. ALL SIGNING AND PAVEMENT MARKINGS MUST BE PLACED IN ACCORDANCE WITH THE LATEST FDOT DESIGN STANDARDS. THE CONTRACTOR MUST CONTACT THE COUNTY TRAFFIC DEPARTMENT PRIOR TO INSTALLATION OF ANY SIGNING AND PAVEMENT MARKINGS.

- 24. WHERE UNSUITABLE MATERIAL, AS DEFINED BY THE COUNTY SPECIFICATIONS SECTION 02300, 1.3(1), IS ENCOUNTERED IN THE AREAS PROPOSED FOR PAVING, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE COUNTY ENGINEER OR DESIGNEE PRIOR TO ANY EXCAVATION.
- 25. 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 MUST BE PAID FOR IN THE UNIT COST OF THE MITERED END SECTION.
- 26. 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 MUST 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), THE DSH/FEMA REGION IV ENVIRONMENTAL OFFICER AND THE 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.
- 27. 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.
- 28. FOR DRIVEWAYS EXTENDING INTO LICENCE AGREEMENT AREAS, CONTRACTOR MUST END NEW PERMANENT CONCRETE WORK AT THE BACK OF THE NEW SIDEWALK. THE NEW DRIVEWAY BETWEEN THE BACK OF THE NEW SIDEWALK AND THE RIGHT-OF-WAY LINE MUST BE CONSTRUCTED IN ACCORDANCE WITH THE TEMPORARY DRIVEWAY DETAIL ON SHEET NO. 44. BETWEEN THE RIGHT-OF-WAY LINE AND WHERE THE DRIVEWAY SLOPES TIE BACK TO EXISTING GRADES, THE DRIVEWAY MUST BE CONSTRUCTED OF ONLY COMPACTED FILL MATERIAL STABILIZED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. PAYMENT FOR ALL DRIVEWAY WORK WILL BE INCLUDED IN BID ITEM 17. ESCAMBIA COUNTY RESERVES THE RIGHT TO CONSTRUCT PERMANENT CONCRETE DRIVEWAYS AS DEPICTED IN THE PLANS AFTER COMPLETION OF THIS CONTRACT. PAYMENT FOR ALL DRIVEWAY WORK WILL BE INCLUDED IN BID ITEM NO. 9.

# UTILITY NOTES:

- 29. THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. THE CONTRACTOR MUST 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.
- 30. UTILITY OWNERS MUST 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:

WATER/SEWER - EMERALD COAST UTILITY AUTHORITY BRANDON KNIGHT BOX 15311 PENSACOLA, FL 32514 PH: (850) 969-3310 BKNIGHT@ECUA.ORG

NATURAL GAS - PENSACOLA ENERGY DIANE MOORE 1625 ATWOOD DRIVE PENSACOLA, FL 32514 PH: (850) 474-5319 DMOORE@CITYOFPENSACOLA.COM

TELEPHONE - AT&T FLORIDA JONATHAN BLANKINCHIP 605 WEST GARDEN STREET PENSACOLA, FL 32502 PH: (850) 624-7093 JB966P@ATT.COM

TRAFFIC DEPARTMENT - ESCAMBIA COUNTY PUBLIC WORKS JOHNNY COX 3363 WEST PARK PLACE PENSACOLA, FL 32505 PH:(850) 595-3404 JLCOX@CO.ESCAMBIA.FL.US

WATER - PEOPLE'S WATER SERVICE CO.
DAN MIDDLEBROOK
905 LOWNDE AVENUE
PENSACOLA, FL 32507 PH: (850) 455-8552 x112
DAN@PEOPLESWATERSERVICE.COM

SUNSHINE STATE ONE-CALL 7200 LAKE ELLENOR DRIVE, SUITE 200 ORLANDO, FL 32809 PH: (800) 432-4770 ELECTRIC - GULF POWER CHAD SWAILS 5120 DOGWOOD DRIVE MILTON, FL 32570 PH: (850) 429-2446 CESWAILS@SOUTHERNCO.COM

CABLE - COX CABLE TROY YOUNG 3405 MCLEMORE DRIVE PENSACOLA, FL 32514 PH: (850) 857-4510 TROY.YOUNG@COX.COM

FIBER - ESC. CO. SCHOOL DIST. C/O QCFS MANAGEMENT GROUP FRED SHEHADI 3326 NORTH W STREET PENSACOLA, FL 32505 PH: (850) 432-2082 FRED@QCFS.GCCOXMAIL.COM

FIBER - CENTURYLINK BOBBY WIEDEMAN 650 DENTON BOULEVARD FT. WALTON BEACH, FL 32547 PH: (850) 664-3446 BOBBY.H.WIEDEMAN@CENTURYLINK.COM

SOUTHERN LIGHT ANDRU BRAMBLETT 156 ST. ANTHONY STREET MOBILE, AL 36652 PH: (251) 662-1170 ABRAMBLETT@SLFIBER.COM

- 31. AT&T FLORIDA WILL COMPLETE ALL WORK DURING THE HOURS OF 7:30 AM 4:30 PM, MONDAY THRU FRIDAY. NO NIGHT OR WEEKEND WORK.
- 32. ALL CABLE DAMAGE MUST BE REPORTED TO THE AT&T FLORIDA REPAIR SERVICE DEPARTMENT AT 611 FROM A LAND LINE OR 877-737-2478 IF USING A CELL PHONE.
- 33. ALL LOOP DETECTOR INSTALLATION MUST BE DONE AS PER FDOT INDEX 17781.
- 34. CONTRACTOR MUST USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
- 35. CERTAIN UTILITIES ARE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION. NECESSARY REPAIRS WILL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS AND MUST BE TO THE SATISFACTION OF UTILITY OWNERS.
- 36. CONTRACTOR MUST PROVIDE GULF POWER WITH A MINIMUM OF TWO WEEK'S NOTICE FOR ANY WORK REQUIRING GULF POWER'S COORDINATION, INCLUDING AND NOT LIMITED TO TEMPORARY POLE BRACING. POLES WILL NOT ALL BE BRACED AT THE SAME TIME, ONLY WHEN REQUIRED FOR PENDING ADJACENT CONSTRUCTION OPERATIONS.
- 37. PAY ITEM 44 REGARDING RELOCATION OF ECUA'S WATER LINE IS NON-REIMBURSABLE BY FDOT AND WILL BE PAID FOR BY ESCAMBIA COUNTY.

PROFESSIONAL OF RECORD:

DATE DESCRIPTION DATE DESCRIPTION

MCKIM & CREED, INC.
1206 N. PALAFOX ST.
PENSACOLA, FL 32501
CERTIFICATE OF AUTHORIZATION: 29588





ROAD NO. PROJECT ID

CR 295A 15-16.049

GENERAL NOTES

SHEET NO.

1/8/2019 1:42:37 PM

Project: CR 295A (N Old Corry Field Rd) between SR 30 / US98 (W Navy Blvd) and CR 298A (W Jackson St)

SHEET NO. PROJ. ID 15-16.049 1 of 10

**Utility Agency:** AT&T (Telephone) Contact Person: Jonathan Blankinchip

STATION	OFFSET (ft)	UTILITY TYPE/SIZE	MATERIAL	DESCRIPTION OF CONFLICT	TO REMAIN	TO BE REMOVED	TO BE ADJUSTED	TO BE RETIRED	TO BE RELOCATED	INCLUDED IN COUNTY	PRIOR TO COUNTY	CONCURRENT WITH COUNTY	REMARKS AND COMMENTS
						OFFSITE		IN PLACE		PROJECT	PROJECT	PROJECT	
Idlewood Drive to End Project	VARIES	25 CT	UNK	New storm pipe and structures			XX				XX		AT&T to adjust comm line to ROW line to facilitate storm installation.
32+40	26' RT	4" COMM	UNK	New storm pipe			XX					XX	Contractor to protect line in place above storm pipe installation.
34+82	28' RT	Pole	Wood	New storm pipe		XX					XX		AT&T to remove apparent abandoned pole.
34+83	28' RT	Pedestal	UNK	New storm pipe			XX				XX		AT&T to adjust pedestal to ROW line to facilitate storm installation.
36+93	32' RT	Pedestal	UNK	New storm pipe			XX				XX		AT&T to adjust comm line and pedestal to ROW line to facilitate storm installation.
37+52	32' RT	Pedestal	UNK	New storm pipe	XX							XX	Contractor to protect pedestal in place. AT&T to adjust comm line as necessary to facilitate storm installation.
39+28	14' RT	3/4" and 1" COMM	UNK	New storm pipe	XX							XX	Contractor to protect lines in place above storm pipe installation.
39+34	18' LT	1" COMM	UNK	New storm pipe	XX							XX	Contractor to protect lines in place above storm pipe installation.
40+79 to 43+35	15' RT	3/4" COMM	UNK	New storm pipe			XX				XX		AT&T to adjust comm line to facilitate storm installation.
45+60	17' LT	1" COMM	UNK	New storm pipe	XX							XX	Contractor to protect lines in place above storm pipe installation.
45+73	33' RT	Pole	Wood	New storm pipe	XX							XX	Contractor to protect pole in place.
47+36	36' RT	Pole	Wood	New storm pipe	XX							XX	Contractor to protect pole in place.
48+52	28' RT	Pole	Wood	New storm pipe		XX					XX		AT&T to remove apparent abandoned pole.
50+17	31' RT	Pole/Pedestal	Wood/UNK	New storm pipe	XX	XX					XX	XX	AT&T to remove apparent abandoned pole. Contractor to protect pedestal in place.
51+70	31' RT	Pedestal	UNK	New sidewalk	XX							XX	Contractor to adjust new sidewalk around existing pole and protect pedestal in palce.
52+43	32' RT	Pedestal	UNK	New storm pipe	XX							XX	Contractor to protect pedestal in place. AT&T to adjust comm line as necessary to facilitate storm installation.

Project: CR 295A (N Old Corry Field Rd) between SR 30 / US98 (W Navy Blvd) and CR 298A (W Jackson St) PROJ. ID SHEET NO. 15-16.049 2 of 10 Utility Agency: Century Link (Fiber) Contact Person: **Bobby Wiedeman** TO BE RELOCATED STATION OFFSET TO BE PRIOR REMARKS AND COMMENTS UTILITY MATERIAL DESCRIPTION TO BE TO BE INCLUDED CONCURRENT TYPE/SIZE OF CONFLICT **REMOVED ADJUSTED** RETIRED IN COUNTY TO COUNTY WITH COUNTY OFFSITE IN PLACE PROJECT PROJECT PROJECT

Project: CR 295A (N Old Corry Field Rd) between SR 30 / US98 (W Navy Blvd) and CR 298A (W Jackson St) PROJ. ID SHEET NO. 15-16.049 3 of 10

Utility Agency: Cox Cable (Cable) **Contact Person:** Troy Young

No facilities present response received 11/09/16.

STATION		OFFSET (ft)	UTILITY TYPE/SIZE	MATERIAL	DESCRIPTION OF CONFLICT	TO REMAIN	TO BE REMOVED OFFSITE	TO BE ADJUSTED	TO BE RETIRED IN PLACE	TO BE RELOCATED	 PRIOR TO COUNTY PROJECT	CONCURRENT WITH COUNTY PROJECT	REMARKS AND COMMENTS
No response recei	eived to date.												

,	REVI	SIONS		PROFESSIONAL OF RECORD:
DATE	DESCRIPTION	DATE	DESCRIPTION	D. PATRICK JEHLE, JR., P.E. #71528
				MCKIM & CREED, INC.
				, ,
				1206 N. PALAFOX ST.
				PENSACOLA, FL 32501
				CERTIFICATE OF AUTHORIZATION: 20588





CR 295A

Project: SHEET NO. CR 295A (N Old Corry Field Rd) between SR 30 / US98 (W Navy Blvd) and CR 298A (W Jackson St) PROJ. ID 15-16.049 4 of 10

Utility Agency: Emerald Coast Utilities Authority (Water / Sewer)

Contact Person: Brandon Knight

STATION	OFFSET (ft)	UTILITY TYPE/SIZE	MATERIAL	DESCRIPTION OF CONFLICT	TO REMAIN	TO BE REMOVED OFFSITE	TO BE ADJUSTED	TO BE RETIRED IN PLACE	TO BE RELOCATED	INCLUDED IN COUNTY PROJECT	PRIOR TO COUNTY PROJECT	CONCURRENT WITH COUNTY PROJECT	REMARKS AND COMMENTS
30+50	14' RT	Mahole w/ 12" clay pipes	-	New storm pipe		XX				XX			Contractor to remove apparent abandoned MH and piping.
0+73 to 33+05 (est.)	VARIES	4"	PVC	New storm pipe and structures		XX				XX			Contractor to remove apparent abandoned 4" water line.
30+73 to 50+06	VARIES	6"	PVC	New storm pipe and structures					XX	XX			Contractor to remove existing 6" and install new 6" water main to facilitate storm.
31+97	20' RT	Fire Hydrant Assembly	-	Grading			XX			XX			Contractor to install new FHA at final grades.
32+42	12' RT	4" line to Gregory	PVC	New storm pipe			XX			XX			Contractor to reconnect 4" to new 6".
32+96	16' RT	BFP/Meter/Service	UNK	New storm pipe			XX			XX			Contractor to relocate meter and BFP to ROW line and reconnect service line.
34+15	17' RT	Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6".
34+77	32' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
35+73	19' RT	Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6".
36+00	32' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
36+31	33' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
36+64	19' RT	Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6".
6+88	33' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
37+19	32' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
7+58	31' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
9+13	32' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
9+24	15' RT	6" line to Fortuna	DI	New storm pipe			XX			XX			Contractor to reconnect 6" to new 6".
l0+41	30' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
0+78	16' RT	Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6".
2+00	21' RT	6" line to Srant	DI	New storm pipe			XX			XX			Contractor to reconnect 6" to new 6".
2+00 to End Project	VARIES	2"	GLV	New storm pipe and structures		XX				XX			Contractor to remove apparent abandoned piping.
3+32	19' RT	Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6".
15+33	17' RT	2 ~ Service lines	UNK	New storm pipe			XX			XX			Contractor to reconnect service lines to new 6".
15+68	32' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
6+20	18' RT	2 ~ Service lines	UNK	New storm pipe			XX			XX			Contractor to reconnect service lines to new 6".
6+74	18' RT	Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6".
6+92	32' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
7+10	32' RT	Meter/Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6" and adjust meter box to final grade.
7+20	18' RT	2 ~ Service lines	UNK	New storm pipe			XX			XX			Contractor to reconnect service lines to new 6".
7+51	17' RT	3" line to private street, valve cluster	PVC	New storm pipe			XX			XX			Contractor to reconnect 3" to new 6" and replace valve cluster.
7+51	21' RT	Fire Hydrant Assembly	-	New sidewalk, grading			XX			XX			Contractor to adjust fire hydrant assembly to clear sidewalk and to match final grad
7+76	18' RT	2 ~ Service lines	UNK	New storm pipe			XX			XX			Contractor to reconnect service lines to new 6".
8+07	18' RT	2 ~ Service lines	UNK	New storm pipe			XX			XX			Contractor to reconnect service lines to new 6".
l8+67	18' RT	Service line	UNK	New storm pipe			XX			XX			Contractor to reconnect service line to new 6".
2+13	32' RT	Meter	UNK	New sidewalk, grading			XX			XX			Contractor to adjust meter to grade.
52+41	32' RT	Meter	UNK	New sidewalk, grading			XX			XX			Contractor to adjust meter to grade.

	R E V	SIONS		PROFESSIONAL OF RECORD:
DATE	DESCRIPTION	DATE	DESCRIPTION	D. PATRICK JEHLE, JR., P.E. #71528 MCKIM & CREED, INC. 1206 N. PALAFOX ST. PENSACOLA, FL 32501 CERTIFICATE OF AUTHORIZATION: 29588





UTILITY CONFLICT MATRIX

Project: CR 295A (N Old Corry Field Rd) between SR 30 / US98 (W Navy Blvd) and CR 298A (W Jackson St)

SHEET NO. PROJ. ID 15-16.049 5 of 10

Utility Agency:

Escambia County School District c/o QCFS Management Group (Fiber)

**Contact Person:** 

Fred Shehadi

STATION	OFFSET	UTILITY	MATERIAL	DESCRIPTION	ТО	TO BE	TO BE	TO BE	TO BE	INCLUDED	PRIOR	CONCURRENT	REMARKS AND COMMENTS
	(ft)	TYPE/SIZE		OF CONFLICT	REMAIN	REMOVED	ADJUSTED	RETIRED	RELOCATED	IN COUNTY	TO COUNTY	WITH COUNTY	
						OFFSITE		IN PLACE		PROJECT	PROJECT	PROJECT	
11+25	25' RT	Pullbox/Valut	-	New sidewalk			XX					XX	QCFS to adjust pullbox/vault to final grade.
27+90	26' RT	12CT	FOC	Guardrail improvements	XX							XX	Contractor to protect in place during construction.
29+08	26' RT	12CT	FOC	Storm pipe and headwall	XX							XX	Contractor to protect fiber beneath upgrade of existing headwall.

Project: CR 295A (N Old Corry Field Rd) between SR 30 / US98 (W Navy Blvd) and CR 298A (W Jackson St)

SHEET NO. PROJ. ID 15-16.049 7 of 10

**Utility Agency:** 

Gulf Power (Electric)

Contact Person: **Chad Swails** 

STATION	OFFSET (ft)	UTILITY TYPE/SIZE	MATERIAL	DESCRIPTION OF CONFLICT	TO REMAIN	TO BE REMOVED OFFSITE	TO BE ADJUSTED	TO BE RETIRED IN PLACE	TO BE RELOCATED	INCLUDED IN COUNTY PROJECT	PRIOR TO COUNTY PROJECT	CONCURRENT WITH COUNTY PROJECT	REMARKS AND COMMENTS
30+23	28' RT	OH Power Pole	Wood	New storm pipe.	XX							XX	Gulf Power to temporarily brace pole to facilitate storm installation.
31+90	24' RT	OH Power Pole	Wood	New storm pipe.	XX							XX	Gulf Power to temporarily brace pole to facilitate storm installation.
34+11	27' RT	OH Light Pole	Wood	New storm pipe.		XX					XX		Gulf Power to remove apparent abandoned pole.
36+91	33' RT	OH Power Pole	Wood	New storm pipe.	XX							XX	Contractor to protect pole in place.
37+52	33' RT	OH Power Pole	Wood	New storm pipe.	XX							XX	Gulf Power to temporarily brace pole to facilitate storm installation.
39+28	33' RT	OH Power Pole	Wood	New storm structure.	XX							XX	Contractor to protect pole in place.
48+52	28' RT	OH Power Pole	Wood	New storm pipe.		XX					XX		Gulf Power toremove apparent inactive service line, AT&T to remove pole.
51+69	32' RT	OH Power Pole	Wood	New sidewalk.	XX							XX	Contractor to adjust new sidewalk around existing pole and protect pole in palce.
53+62	32' RT	OH Power Pole	Wood	New sidewalk.	XX							XX	Contractor to adjust new sidewalk around existing pole and protect pole in palce.

CR 295A (N Old Corry Field Rd) between SR 30 / US98 (W Navy Blvd) and CR 298A (W Jackson St)

PROJ. ID SHEET NO. 15-16.049 8 of 10

Utility Agency:

Project:

Pensacola Energy (Natural Gas)

**Contact Person: Diane Moore** 

STATION	OFFSET (ft)	UTILITY TYPE/SIZE	MATERIAL	DESCRIPTION OF CONFLICT	TO REMAIN	TO BE REMOVED	TO BE ADJUSTED			1	TO COUNTY	WITH COUNTY	REMARKS AND COMMENTS
						OFFSITE		IN PLACE		PROJECT	PROJECT	PROJECT	
27+90	26' RT	6"	PE	Guardrail improvements	XX							XX	Contractor to protect in place during construction.
29+08	29' RT	6"	PE	New storm headwall	XX							XX	Contractor to protect gas beneath upgrade of existing headwall.
30+26	34' RT	VALVE		Grading			XX			XX		XX	Contractor to adjust gas valve to final grade.
Approx. 38+20 to End Project	VARIES	6"	PE	New storm pipe and structures					XX		XX		Pensacola Energy to relocate existing 6" gas main prior to construction.
36+93	30' RT	Meter/Service	UNK	New storm pipe.			XX				XX		Pensacola Energy to adjust service line prior to construction and adjust meter to
													final grade. Top of new storm pipe +/- 3.5' below existing grade at this location.
39+24	17' RT	2"	GLV	New storm pipe.			XX				XX		Pensacola Energy to adjust line prior to construction. Top of new storm pipe +/-4.7' below existing grade at this location.
39+34	22' RT	Valve and Meter/Service	UNK	New storm structure.			XX				XX		Pensacola Energy to adjust service line and meter prior to construction. Top of new storm pipe +/- 3.5' below existing grade at this location.
41+57	25' RT	Valve and Meter/Service	-	New storm pipe and sidewalk.			XX				xx	XX	Pensacola Energy to adjust service line and meter prior to construction. Top of new storm pipe +/- 3.5' below existing grade at this location. Contractor to adjust gas valve to final grade.

	REVI		PROFESSIONAL OF RECORD:	
DATE	DESCRIPTION	DATE	DESCRIPTION	D. PATRICK JEHLE, JR., P.E. #71528
				MCKIM & CREED, INC.
				1206 N. PALAFOX ST.
				PENSACOLA, FL 32501
				CERTIFICATE OF AUTHORIZATION: 29588





CR 295A

UTILITY CONFLICT MATRIX

Project: SHEET NO. CR 295A (N Old Corry Field Rd) between SR 30 / US98 (W Navy Blvd) and CR 298A (W Jackson St) PROJ. ID 15-16.049 9 of 10 Utility Agency: People's Water Service Co. (Water) Contact Person: Dan Middlebrook STATION OFFSET PRIOR CONCURRENT REMARKS AND COMMENTS UTILITY MATERIAL DESCRIPTION TO BE TO BE TO BE TO BE INCLUDED TYPE/SIZE OF CONFLICT REMAIN **REMOVED ADJUSTED** RETIRED RELOCATED IN COUNTY TO COUNT WITH COUNTY OFFSITE IN PLACE PROJECT PROJECT PROJECT Pre-Phase I response provided by UAO. Approximate system features included in plans. No conflicts anticipated.

Project: SHEET NO. CR 295A (N Old Corry Field Rd) between SR 30 / US98 (W Navy Blvd) and CR 298A (W Jackson St) PROJ. ID 15-16.049 10 of 10 Utility Agency: Southern Light (Fiber) Contact Person: Andru Bramblett PRIOR TO COUNT STATION OFFSET UTILITY MATERIAL DESCRIPTION CONCURRENT REMARKS AND COMMENTS TO BE TO BE TO BE INCLUDED TO BE TYPE/SIZE OF CONFLICT REMAIN REMOVED ADJUSTED RETIRED RELOCATED WITH COUNTY IN COUNTY OFFSITE IN PLACE PROJECT PROJECT PROJECT

	REVIS	10NS		PROFESSIONAL OF RECORD:
DATE	DESCRIPTION	DATE	DESCRIPTION	D. PATRICK JEHLE, JR., P.E. #71528
				MCKIM & CREED, INC.
				1206 N. PALAFOX ST.
				PENSACOLA, FL 32501
				CERTIFICATE OF AUTHORIZATION: 2058

No response received to date.

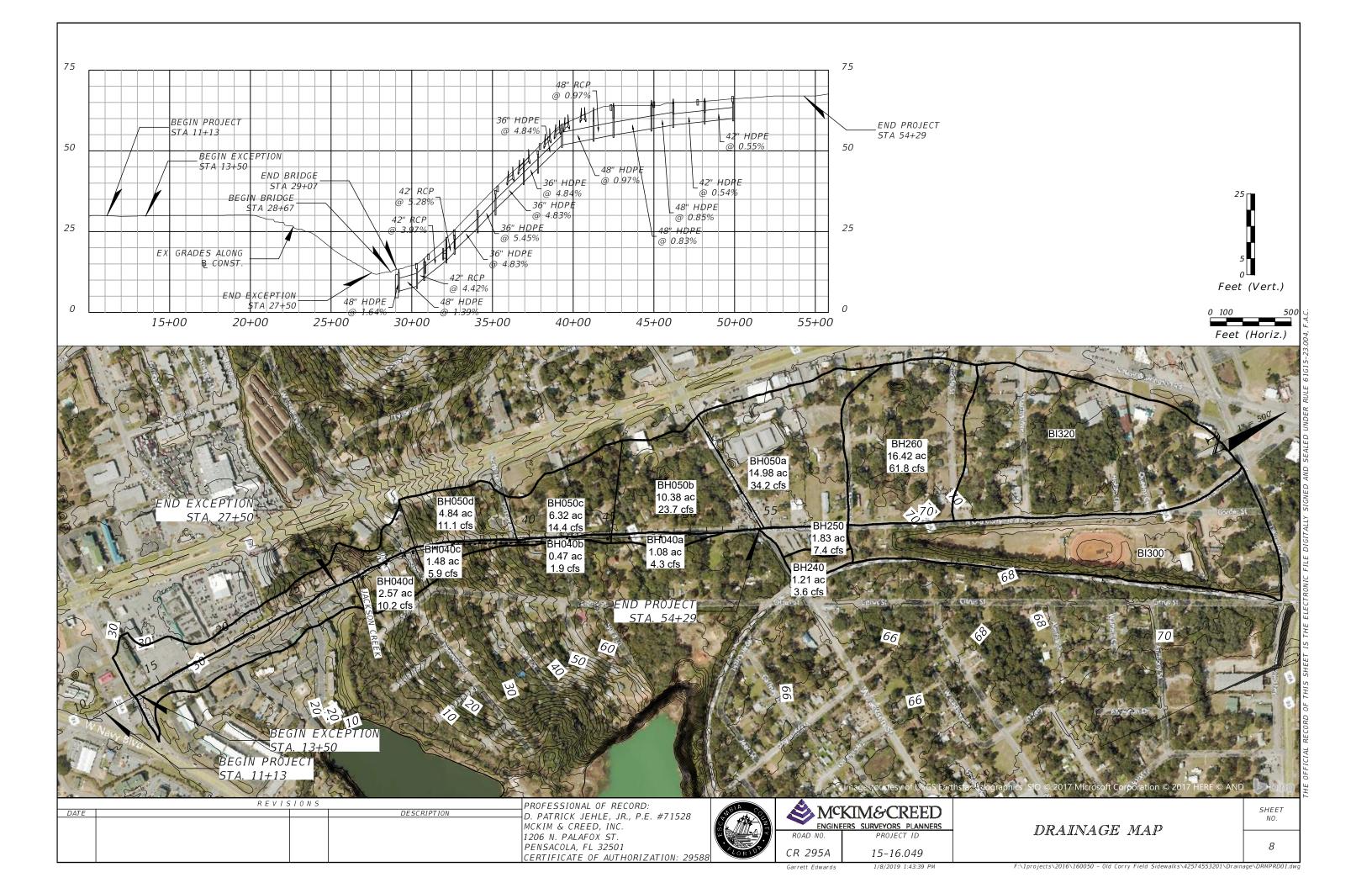


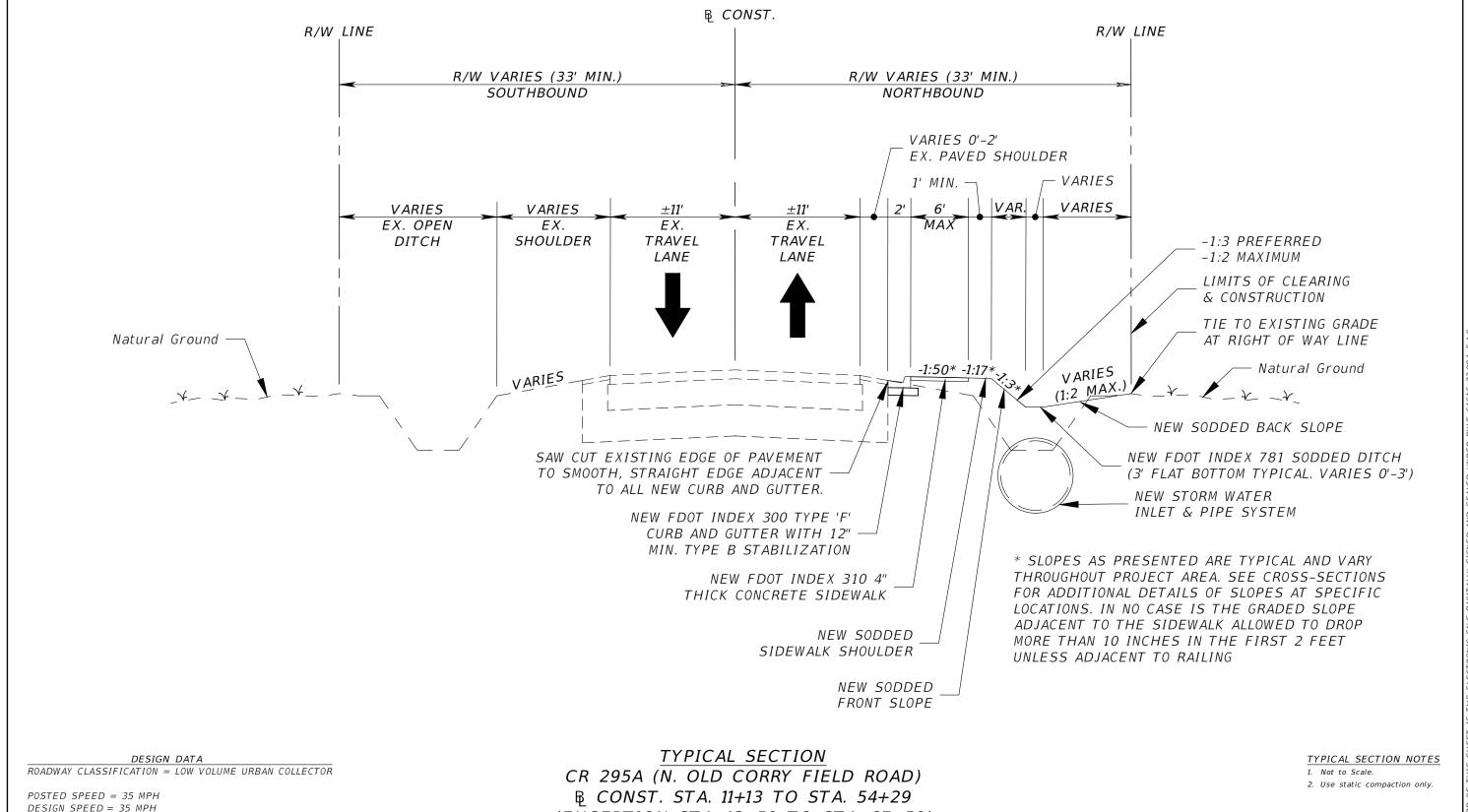


CR 295A

F:\1projects\2016\160050 - Old Corry Field Sidewalks\42574553201\Roadway\GNNTRD01.dwg

				SHEET NO LONGE REFER TO BID FORM GENERATED	<u>R IN USE</u> BY COUNTY	PURCHASING.		
DATE	R E V I DESCRIPTION	S I O N S DATE	DESCRIPTION	PROFESSIONAL OF RECORD:  D. PATRICK JEHLE, JR., P.E. #71528  MCKIM & CREED, INC. 1206 N. PALAFOX ST. PENSACOLA, FL 32501 CERTIFICATE OF AUTHORIZATION: 2958	SE S	MCKIM&CREED  ENGINEERS SURVEYORS PLANNERS  ROAD NO. PROJECT ID  CR 295A 15-16.049	SUMMARY OF PAY ITEMS	SHEET NO. 7





T = 6.00% (24 HOUR)

TRAFFIC RECORD YEAR = 2015 AADT = 9500K = 9.0%D = 55.50%

(EXCEPTION STA. 13+50 TO STA. 27+50)

	R E	BROSECCIONAL OF BECORD.	
DATE	DESCRIPTION	PROFESSIONAL OF RECORD: D. PATRICK JEHLE, JR., P.E. #71528	
			MCKIM & CREED, INC.
			1206 N. PALAFOX ST.
			PENSACOLA, FL 32501
			CERTIFICATE OF AUTHORIZATION: 2958



& MCKIM& CREED			
INICITIVIC CICED			
ENGINE	ERS	SURVEYORS	PLANNERS
ROAD NO.		PROJEC	T ID
	l		

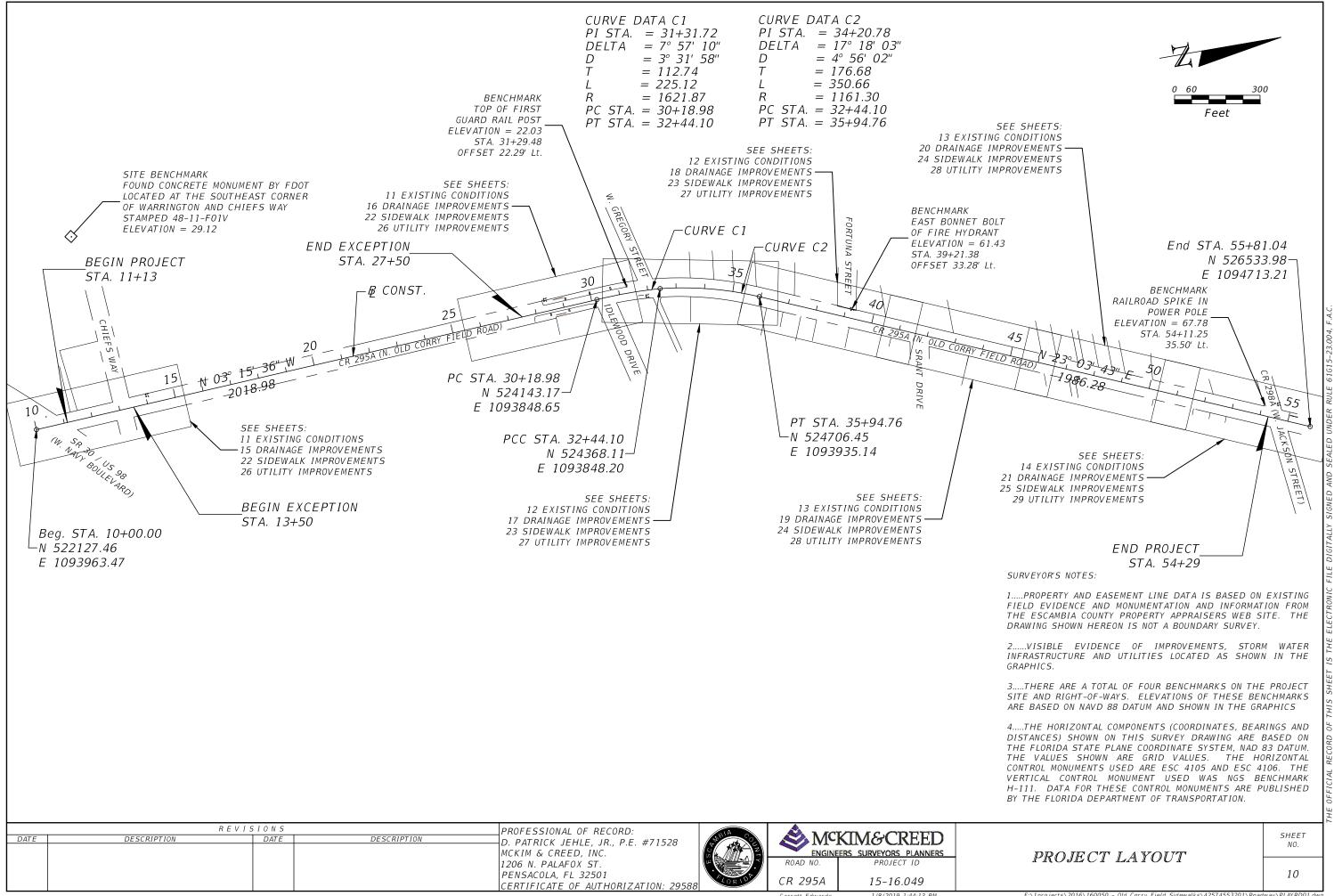
TYPICAL SECTION

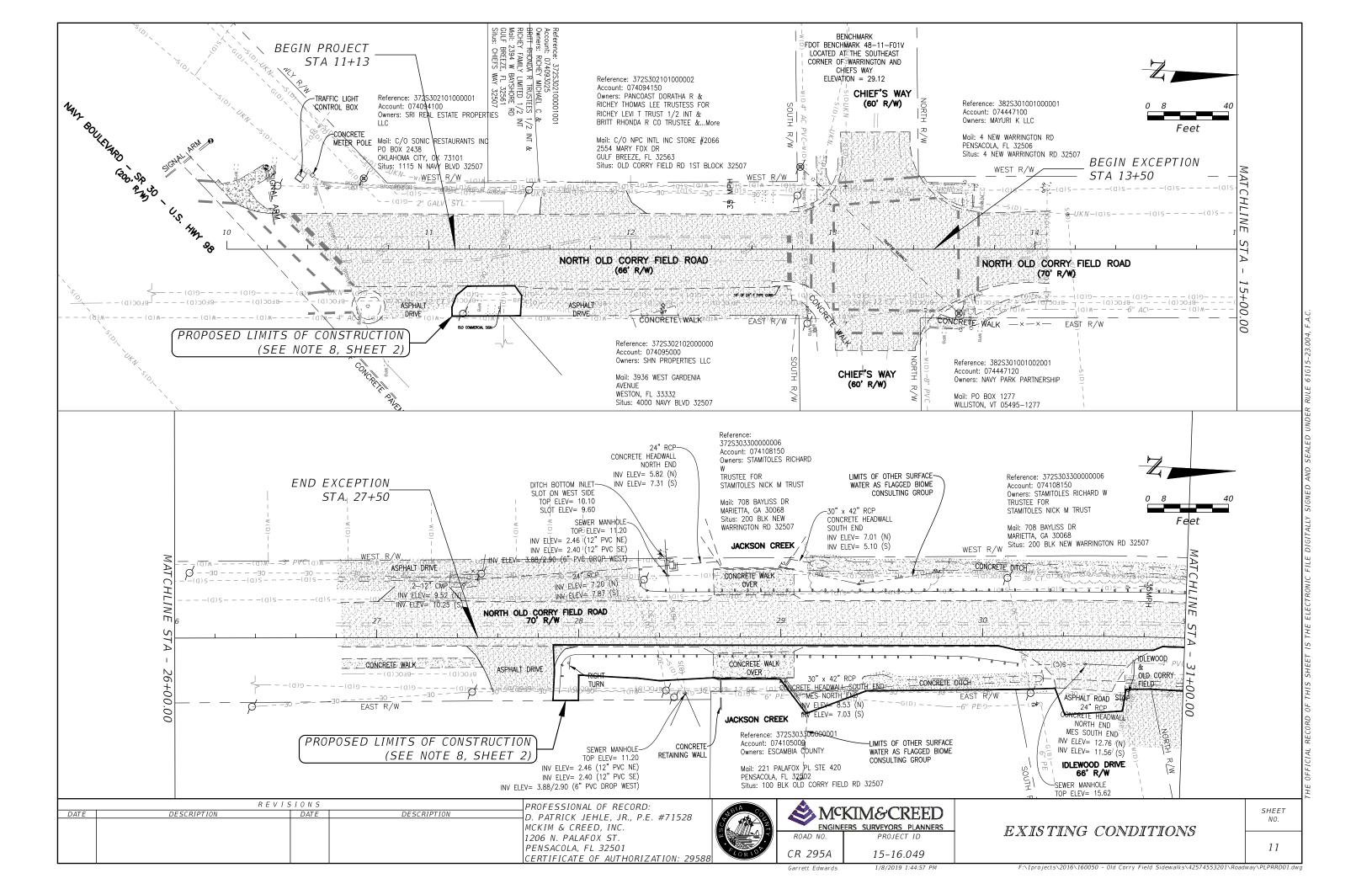
SHEET NO.

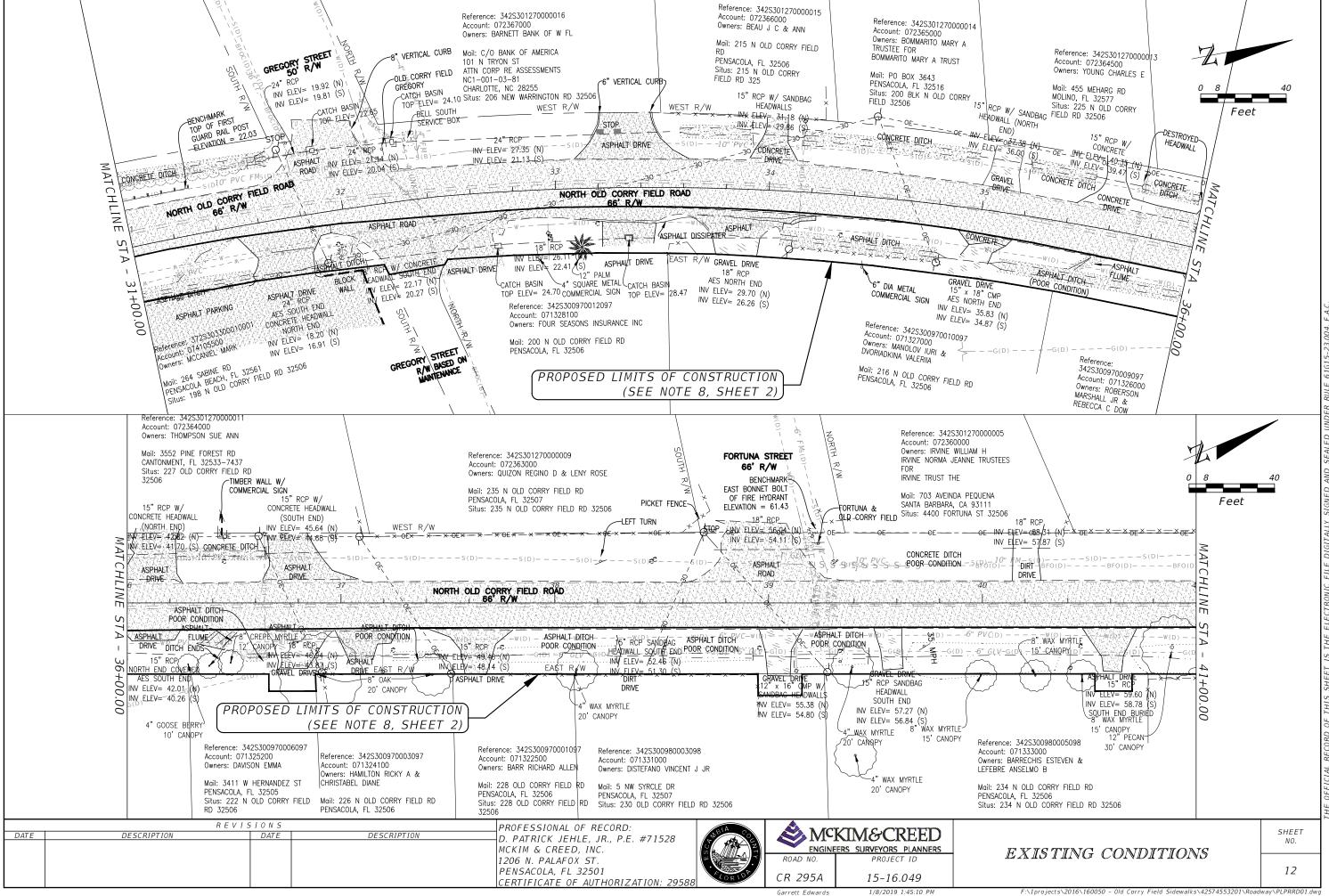
F:\1projects\2016\160050 - Old Corry Field Sidewalks\42574553201\Roadway\TYPSRD01.dw

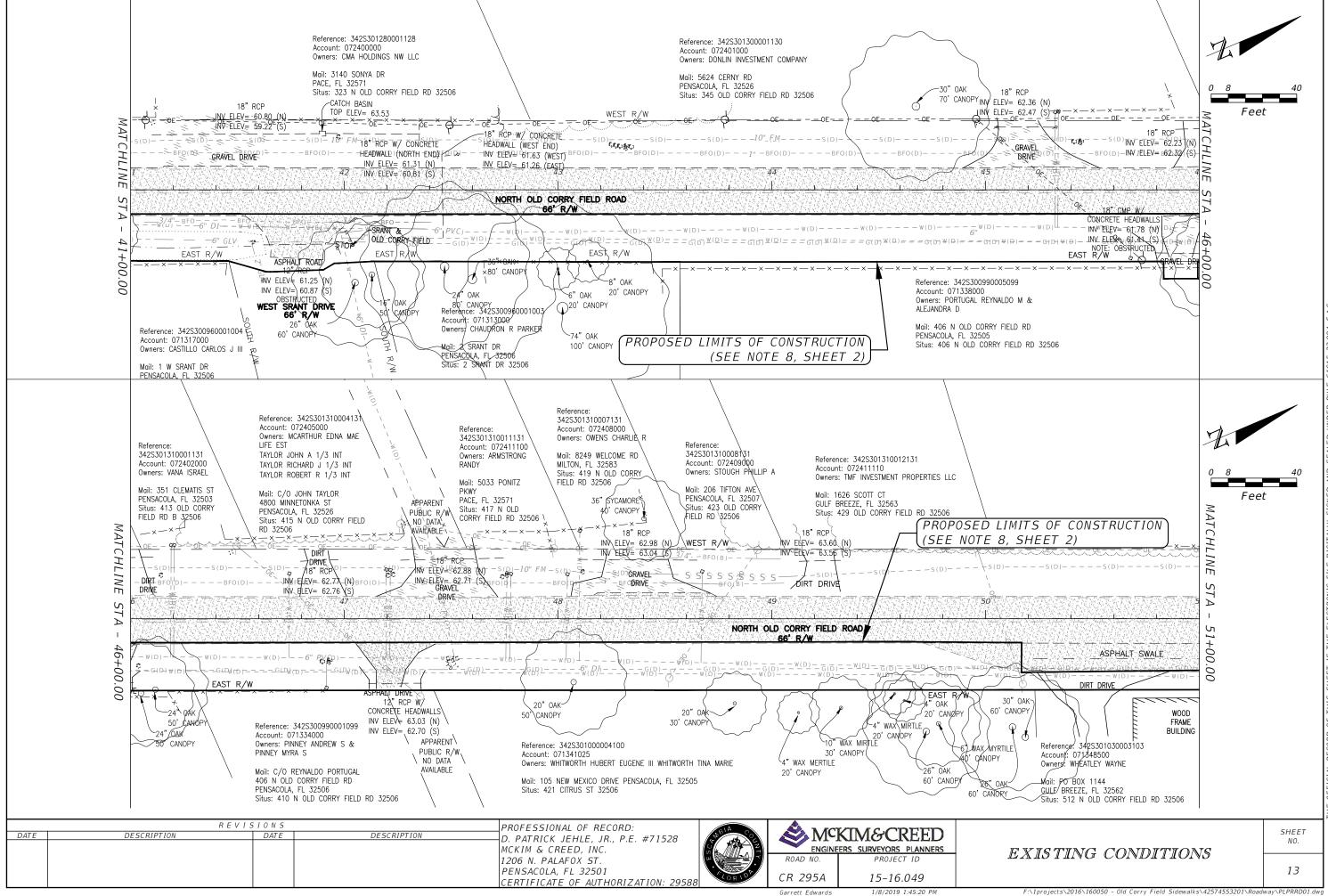
CR 295A

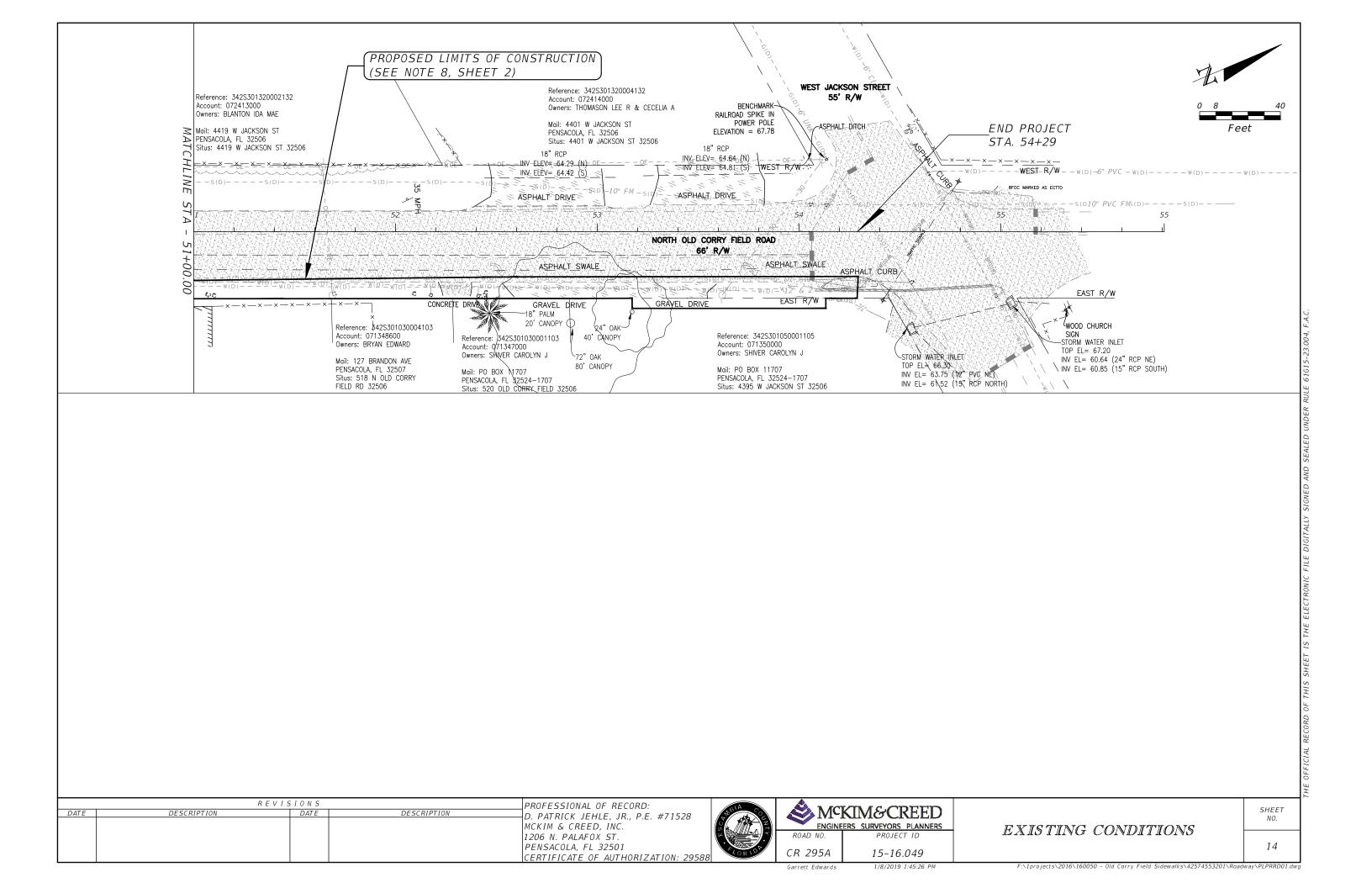
15-16.049 1/8/2019 1:43:47 PM

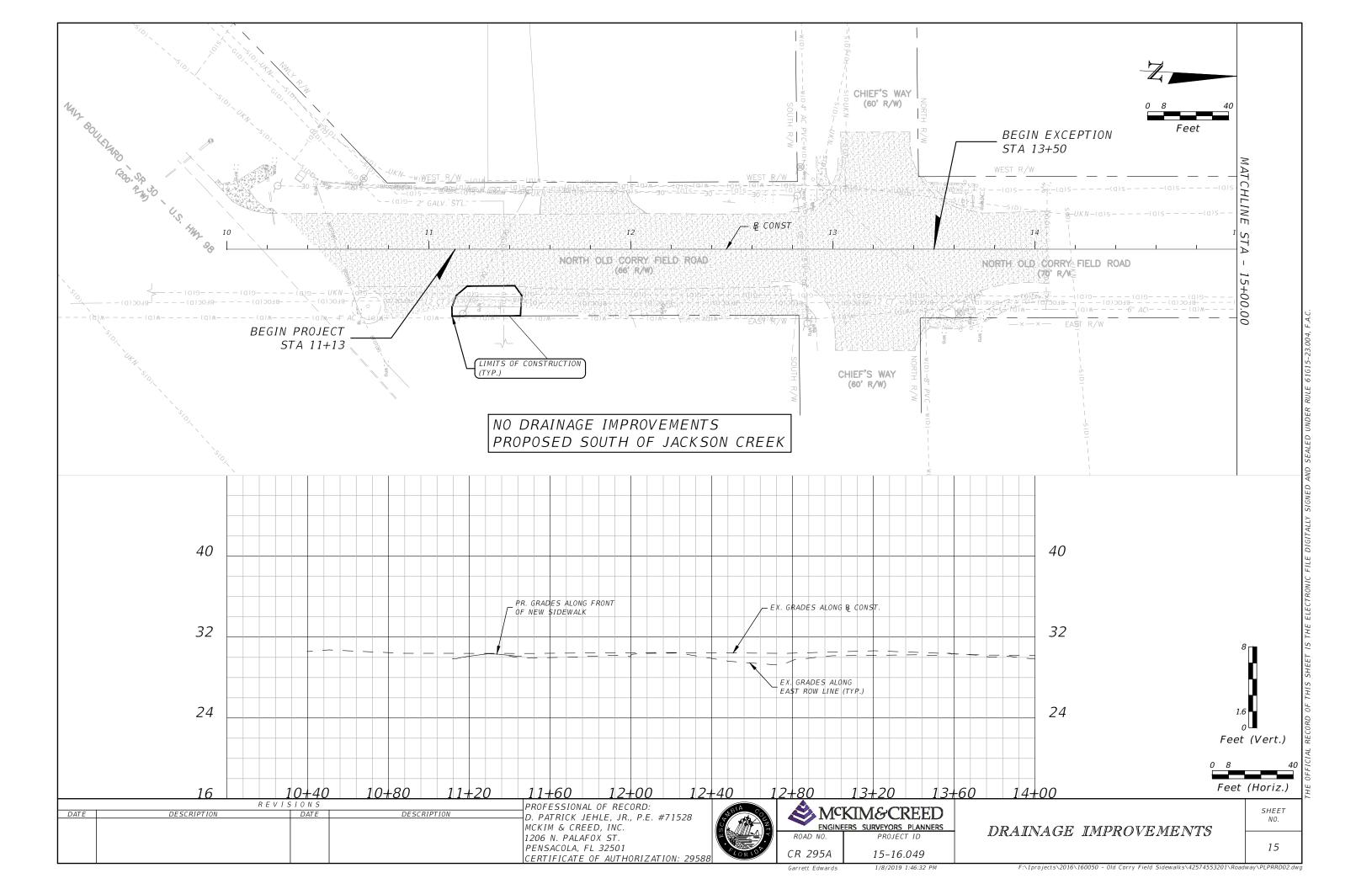


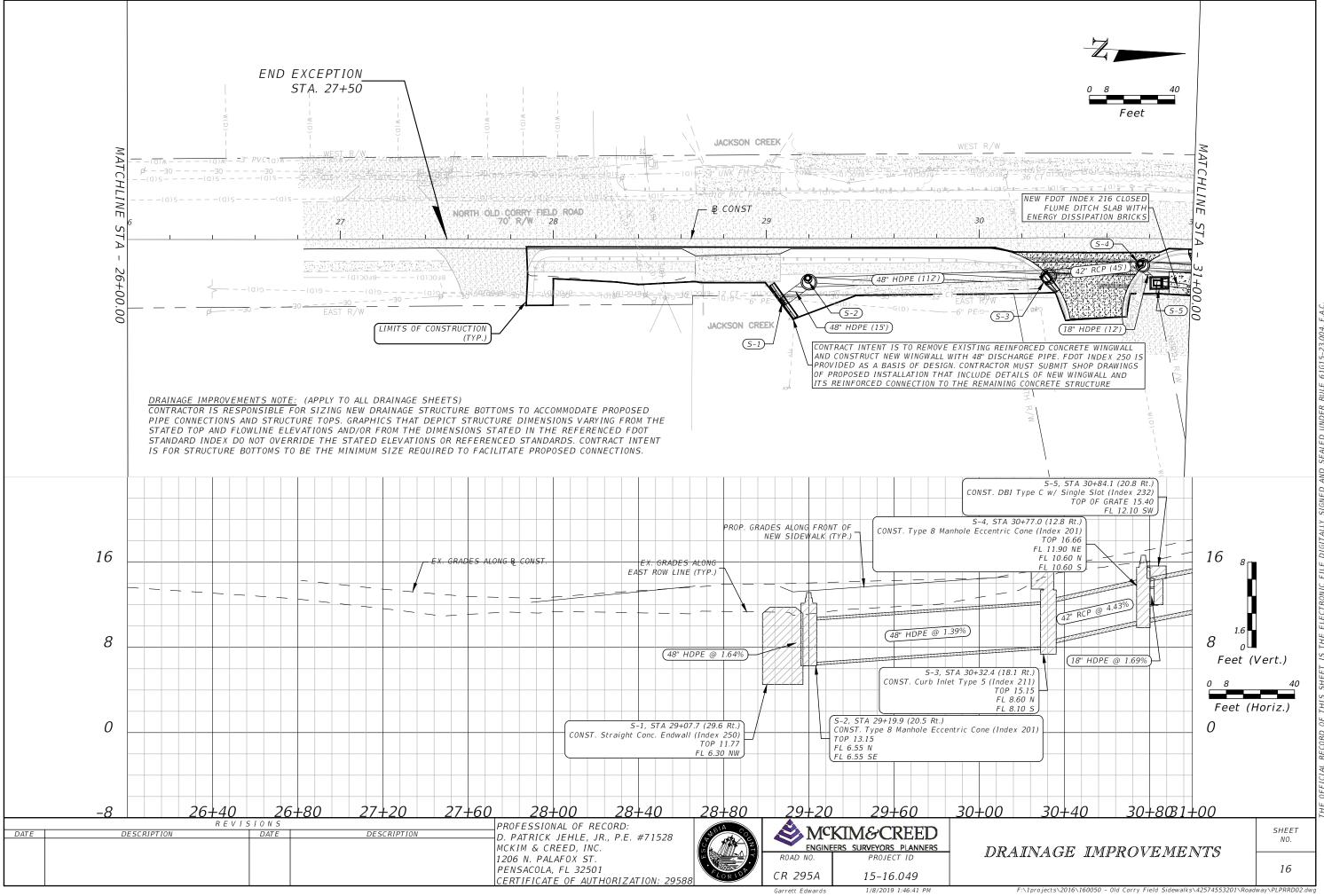


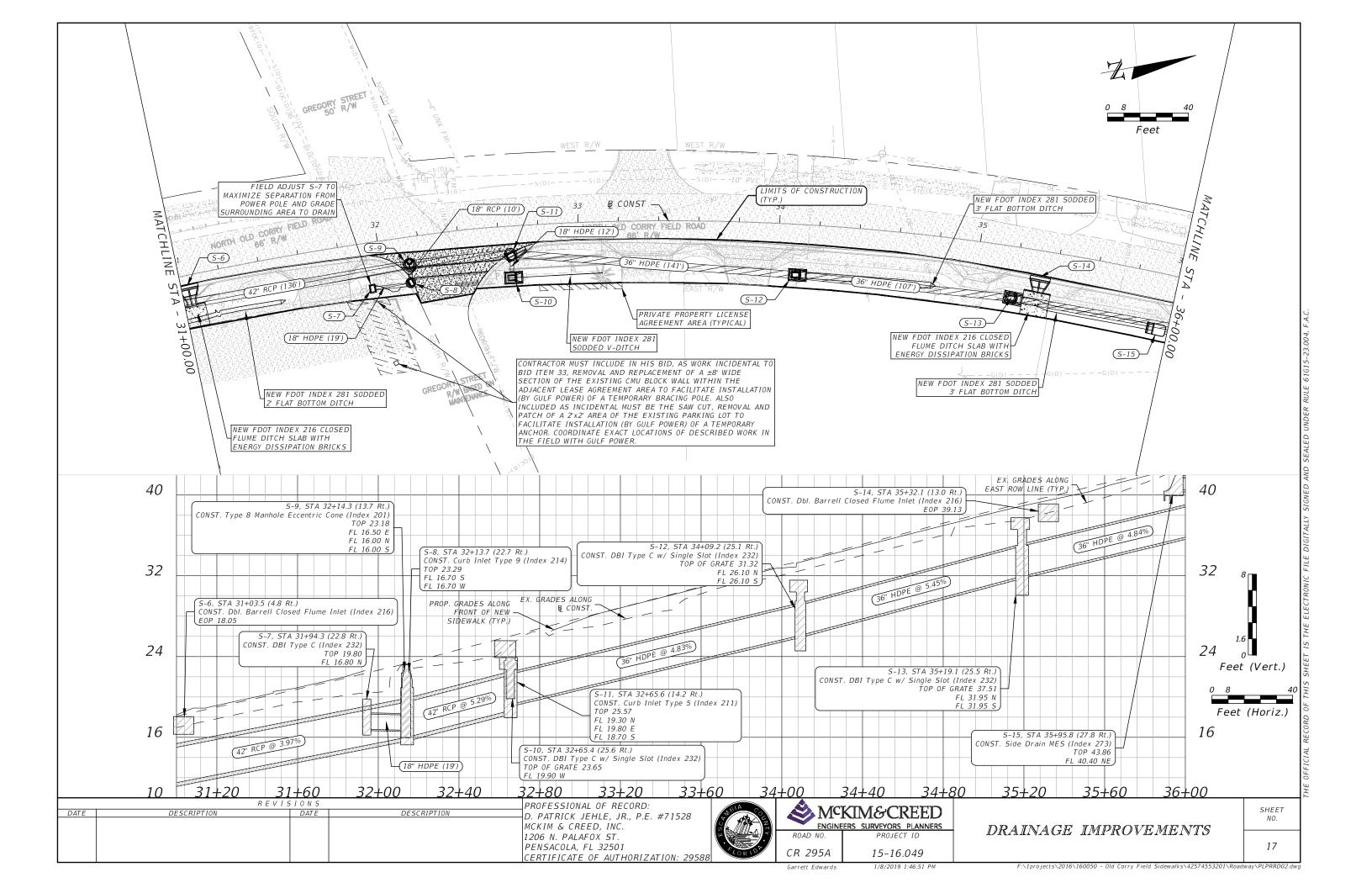


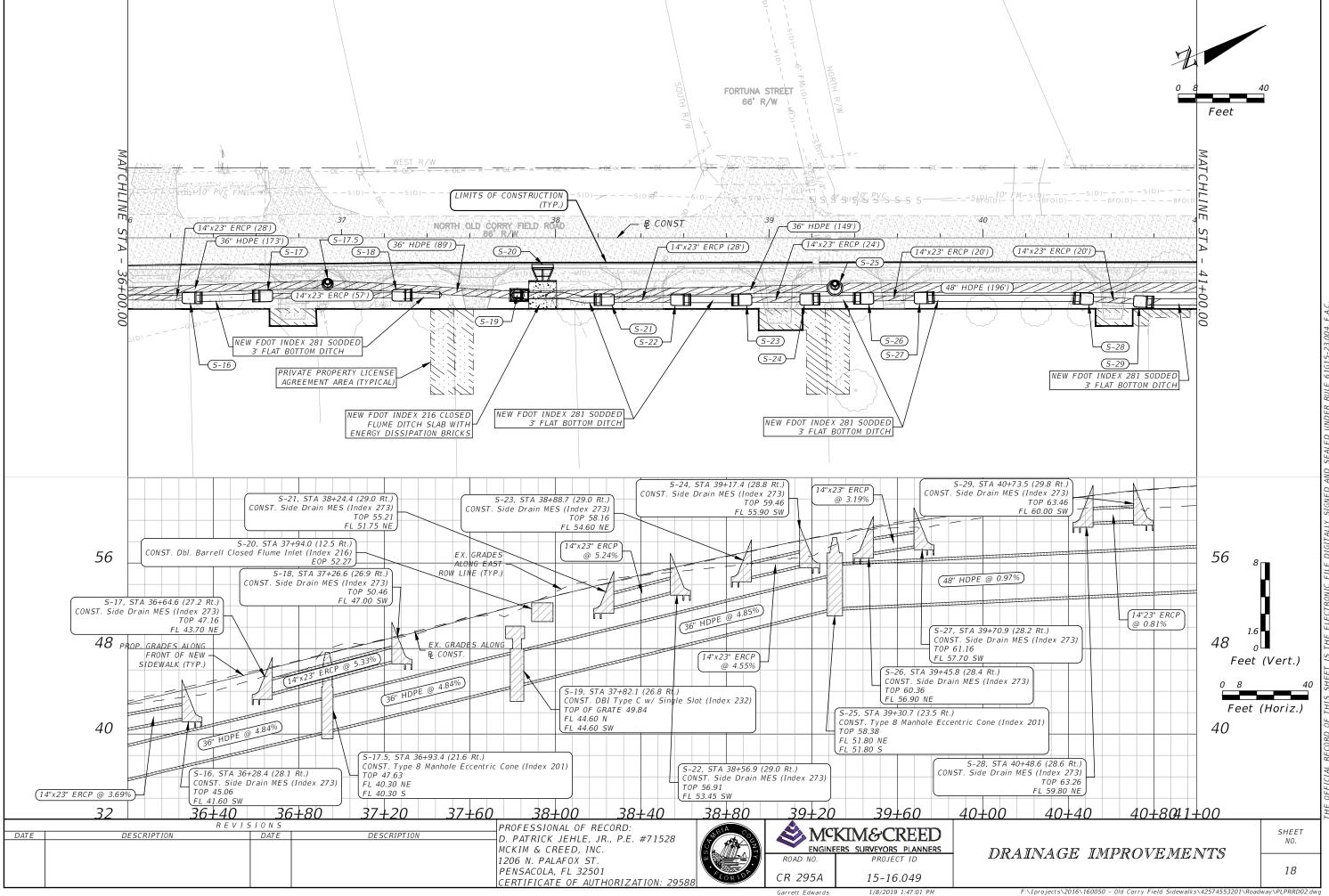


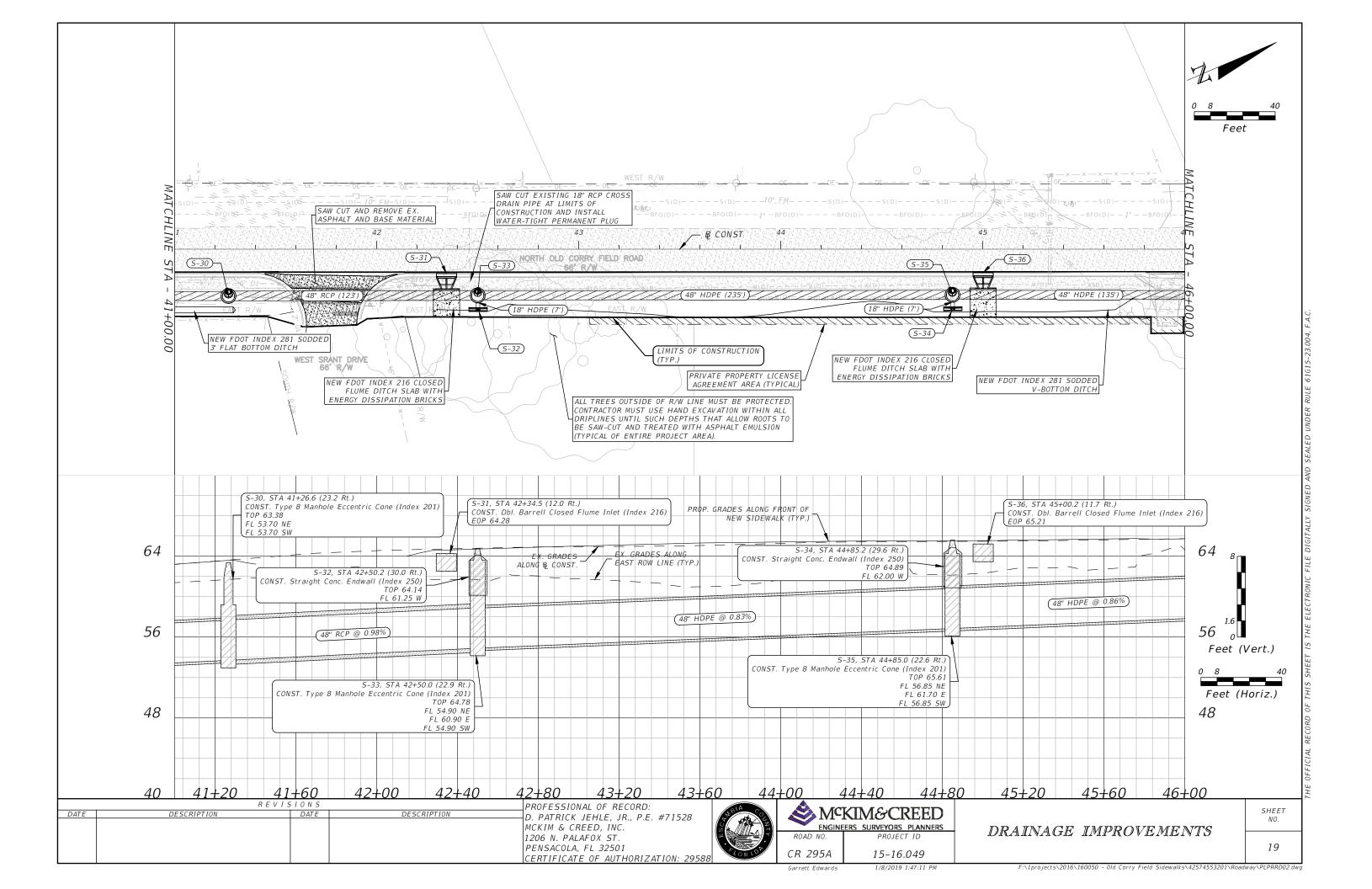


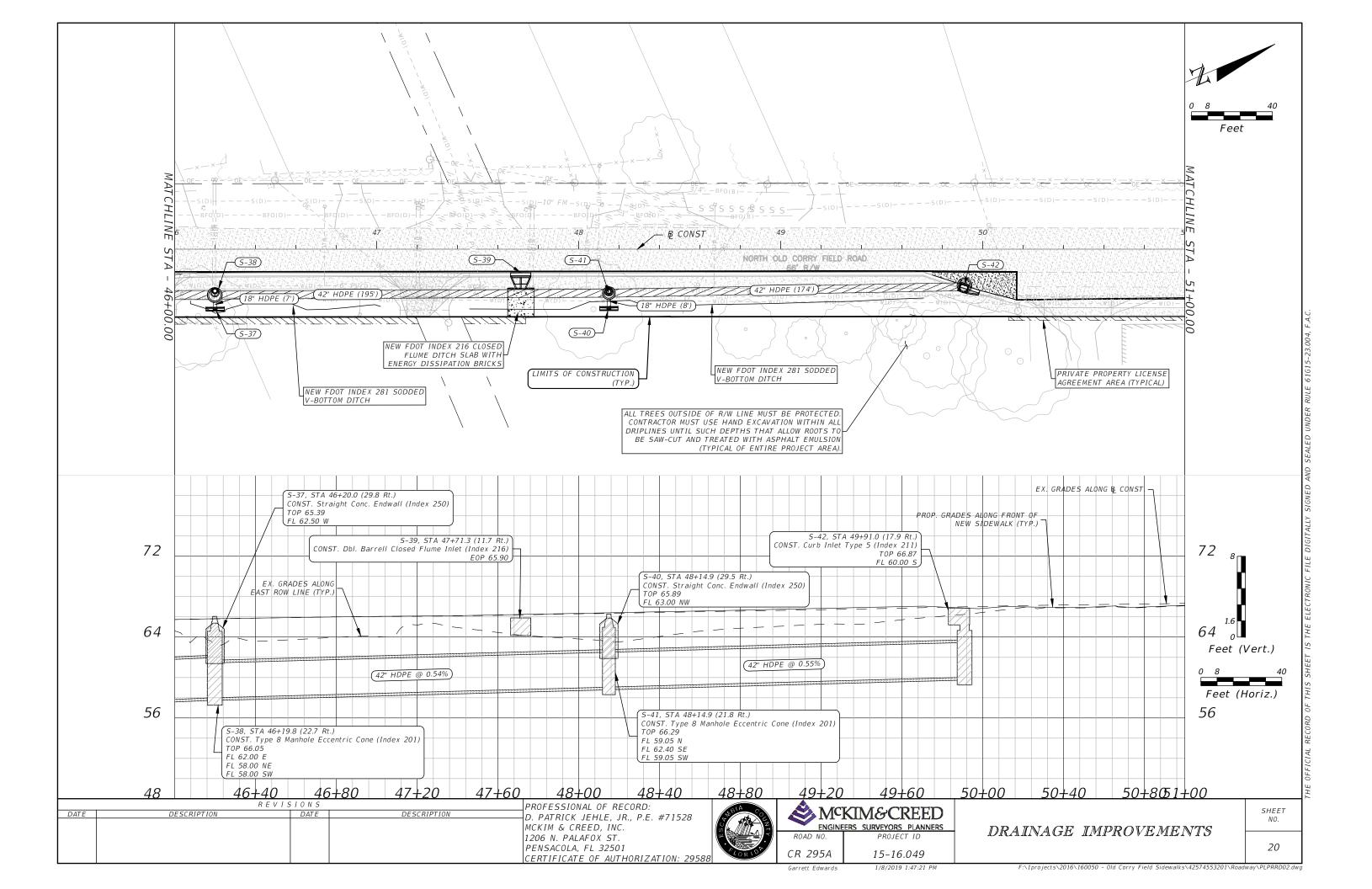


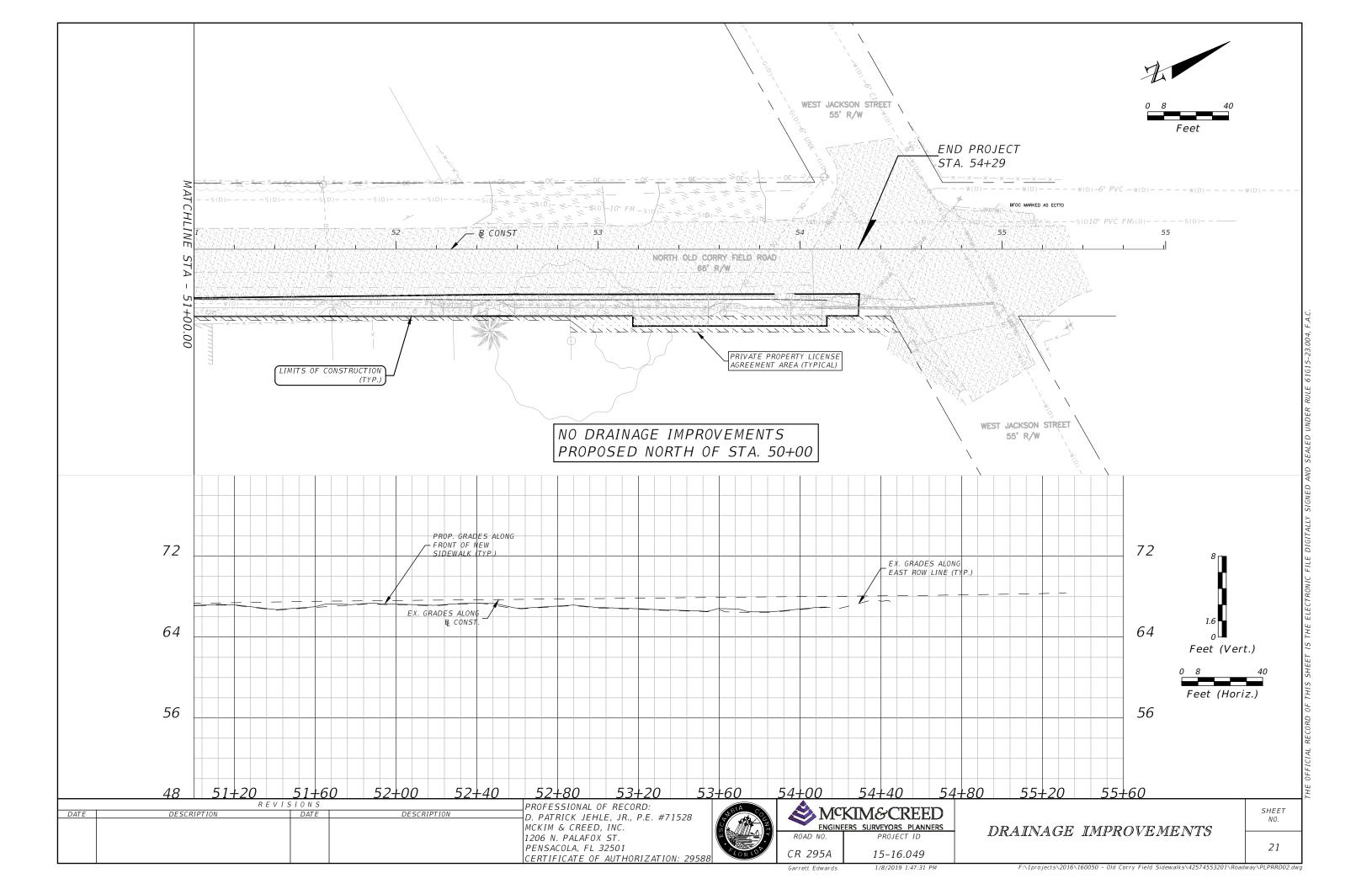


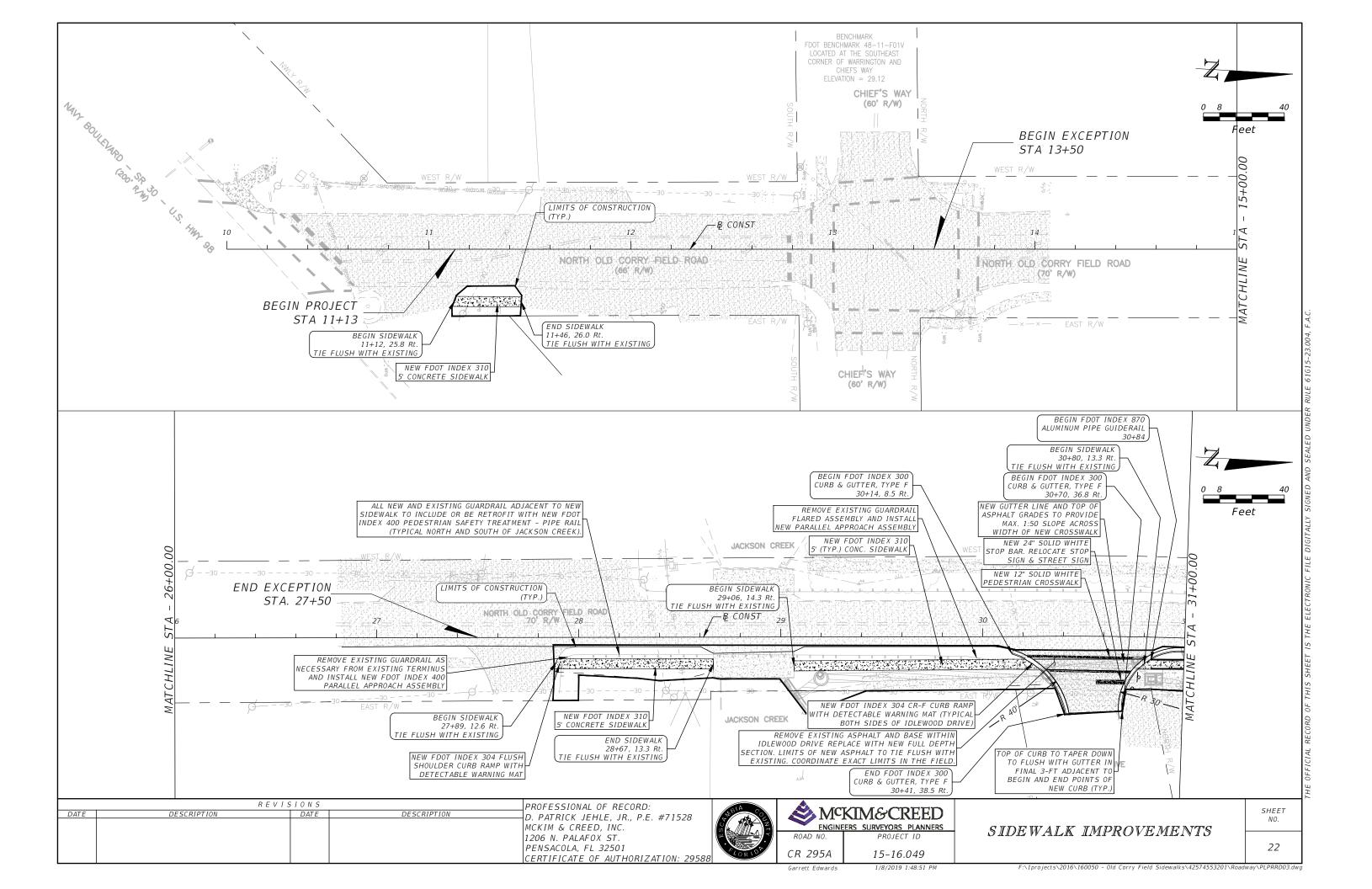


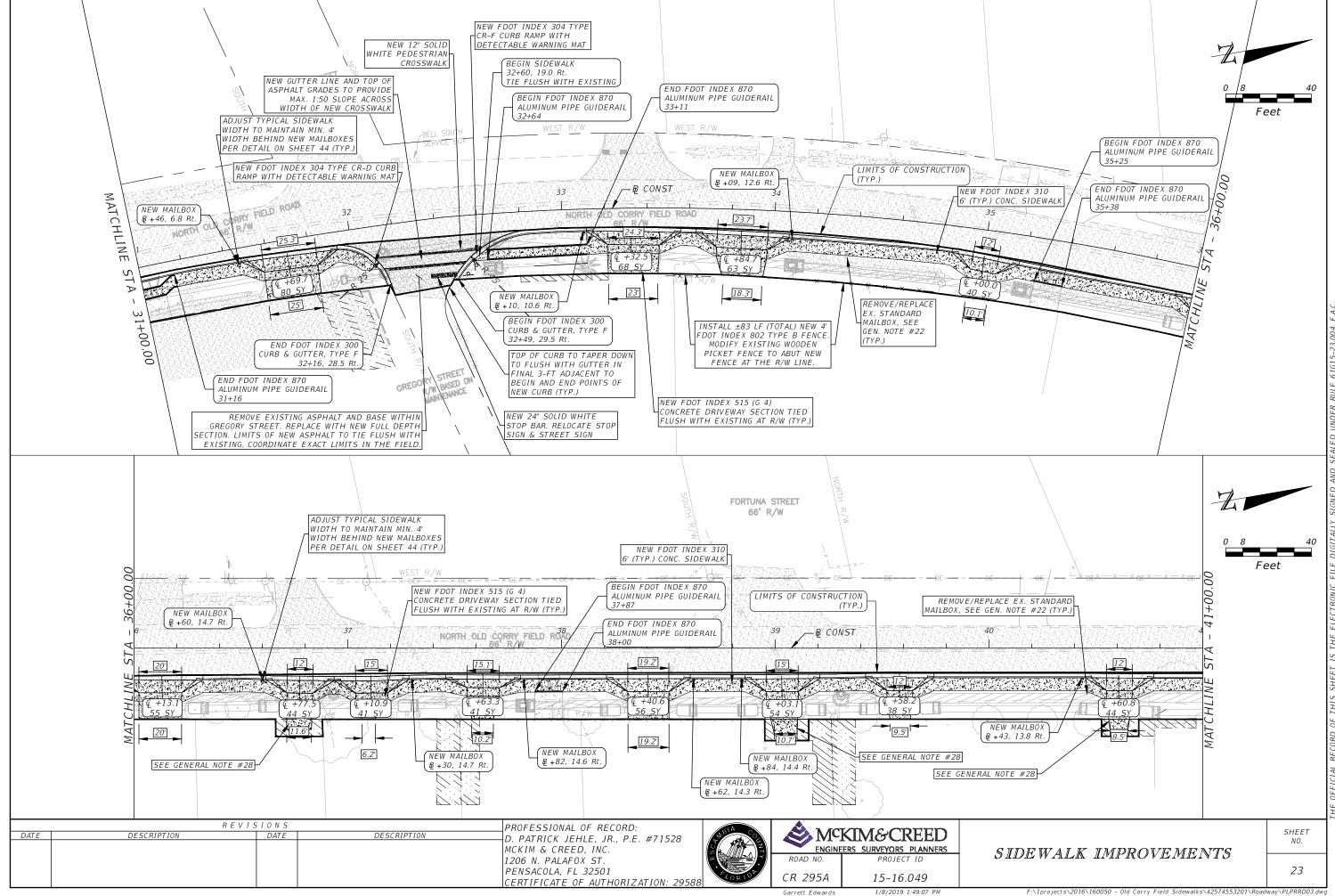


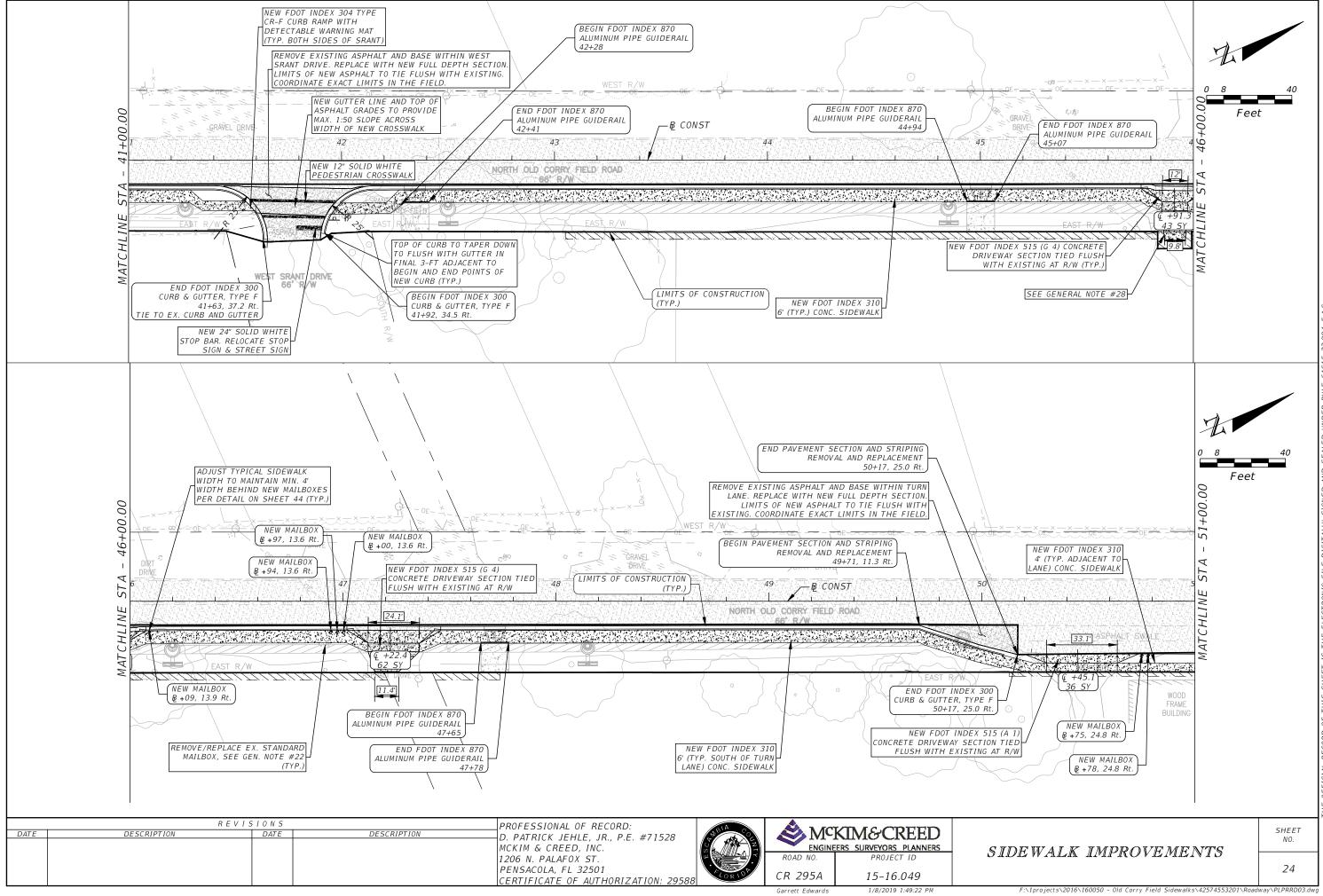


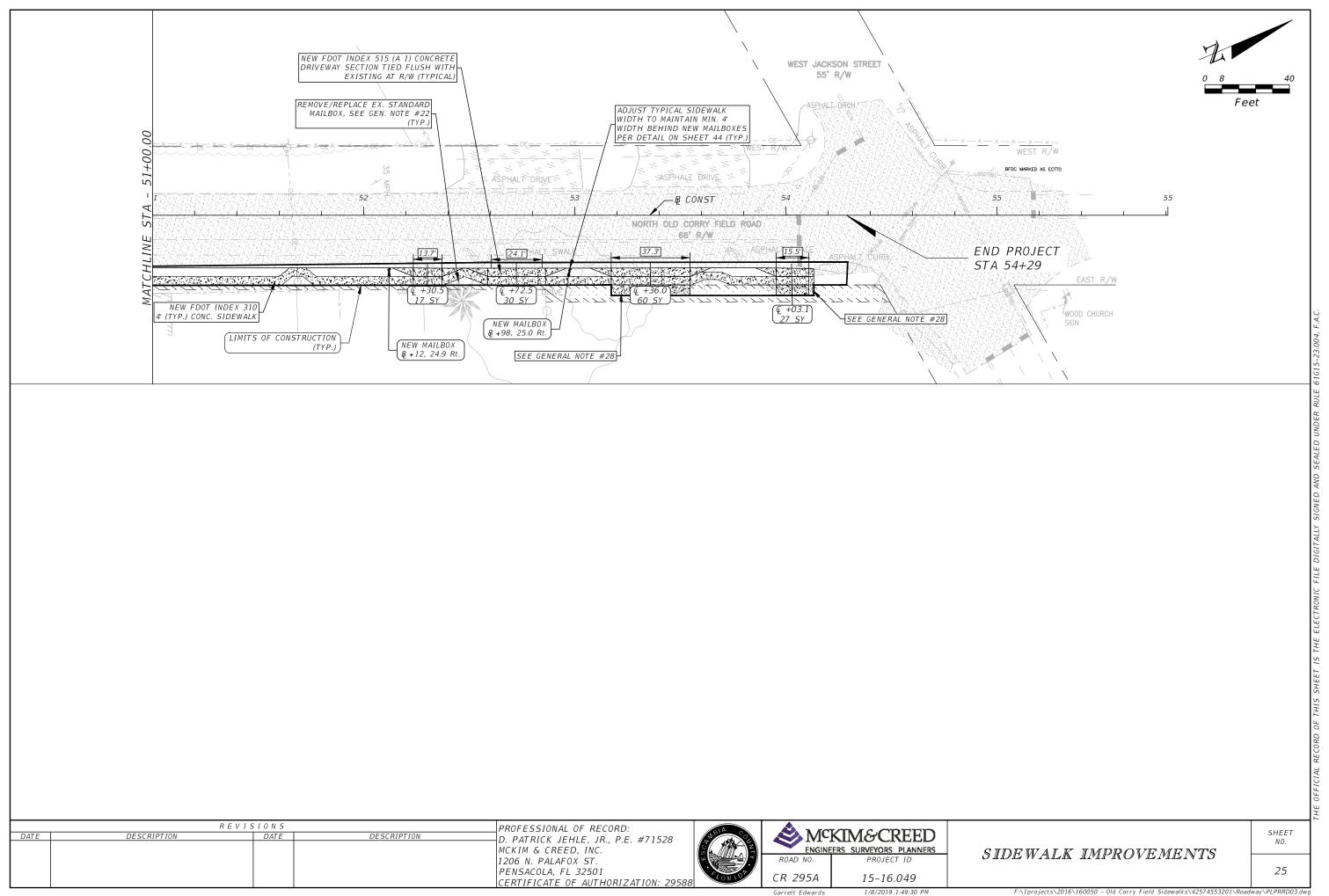


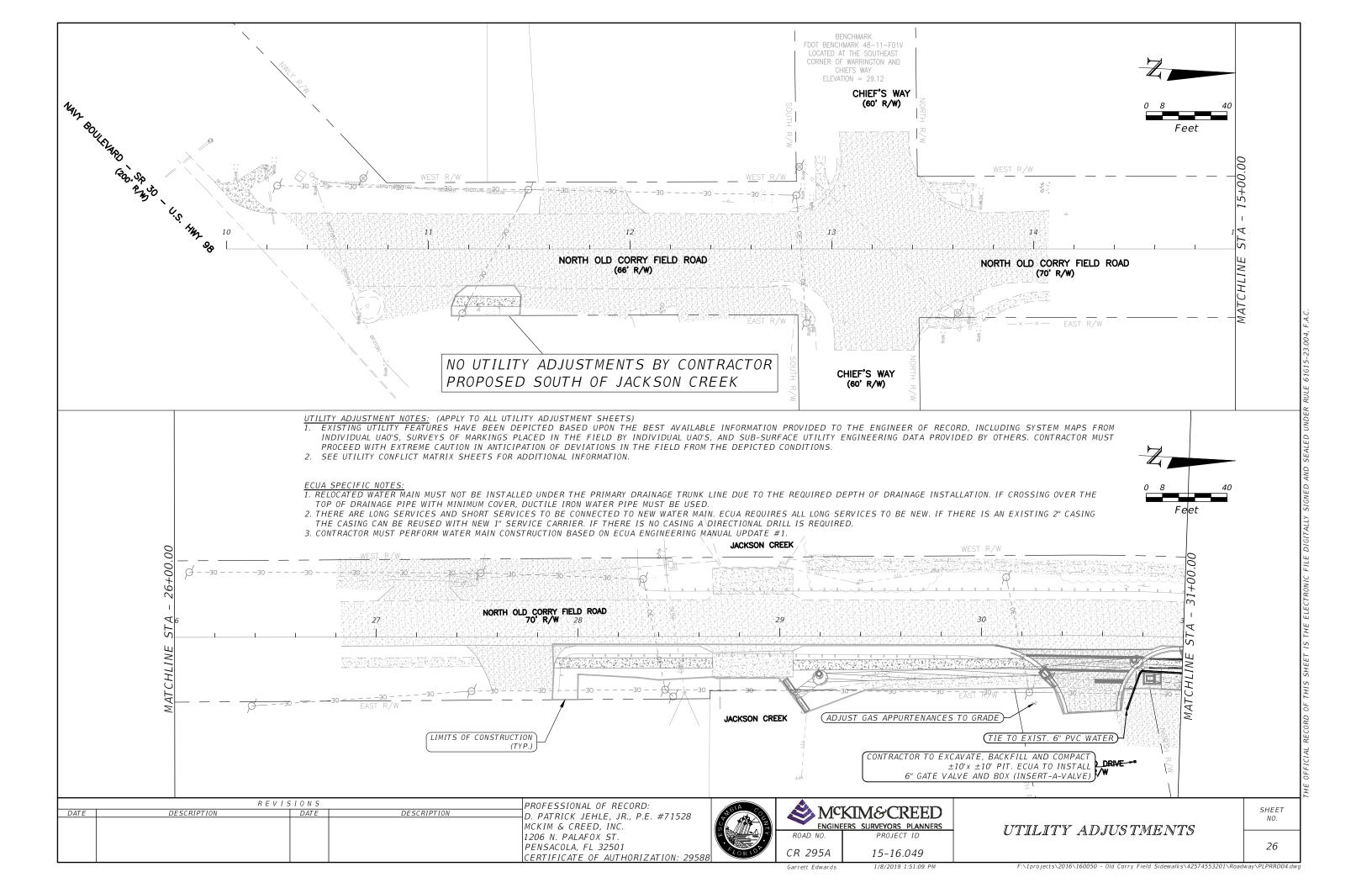


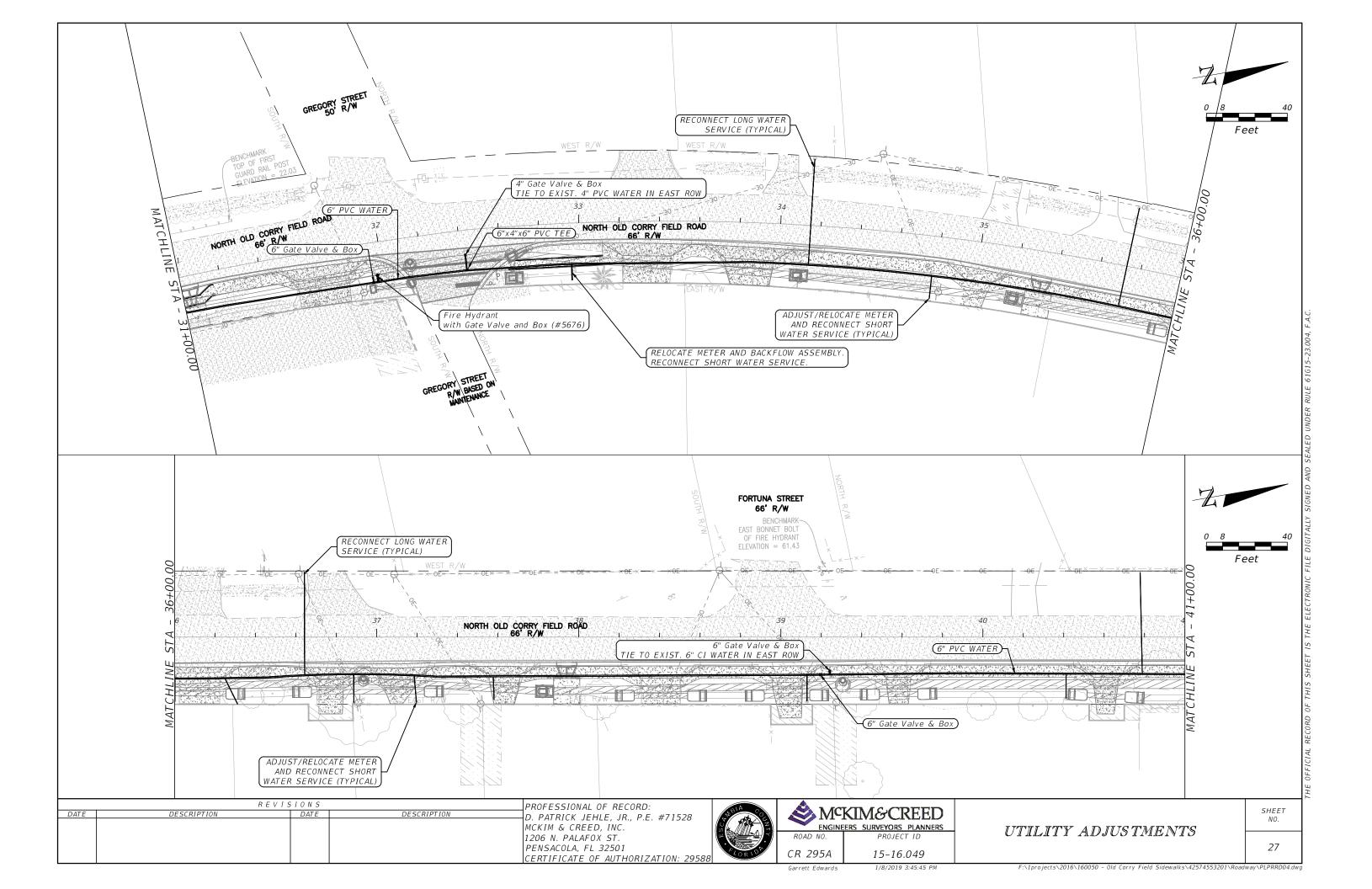


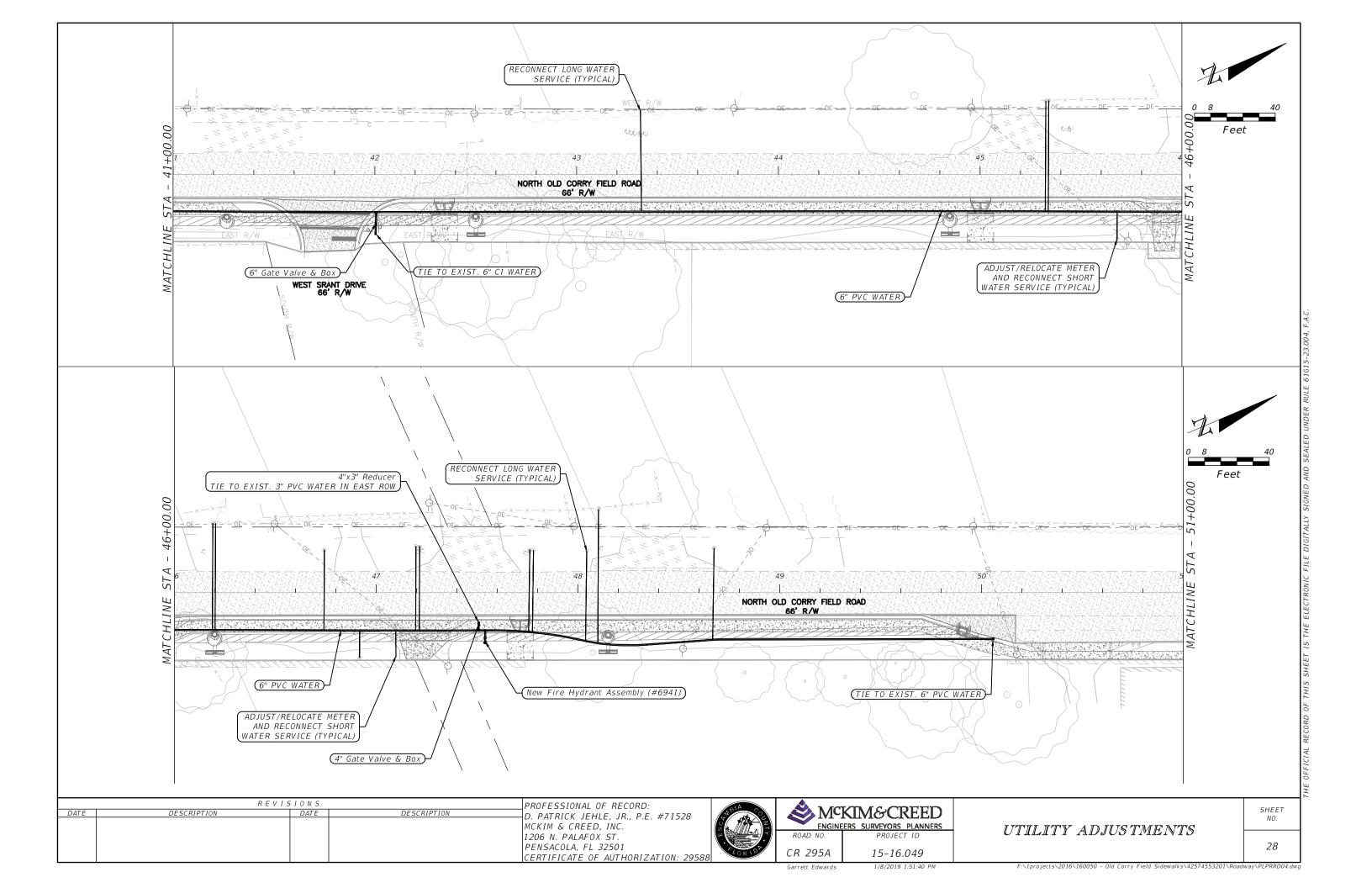


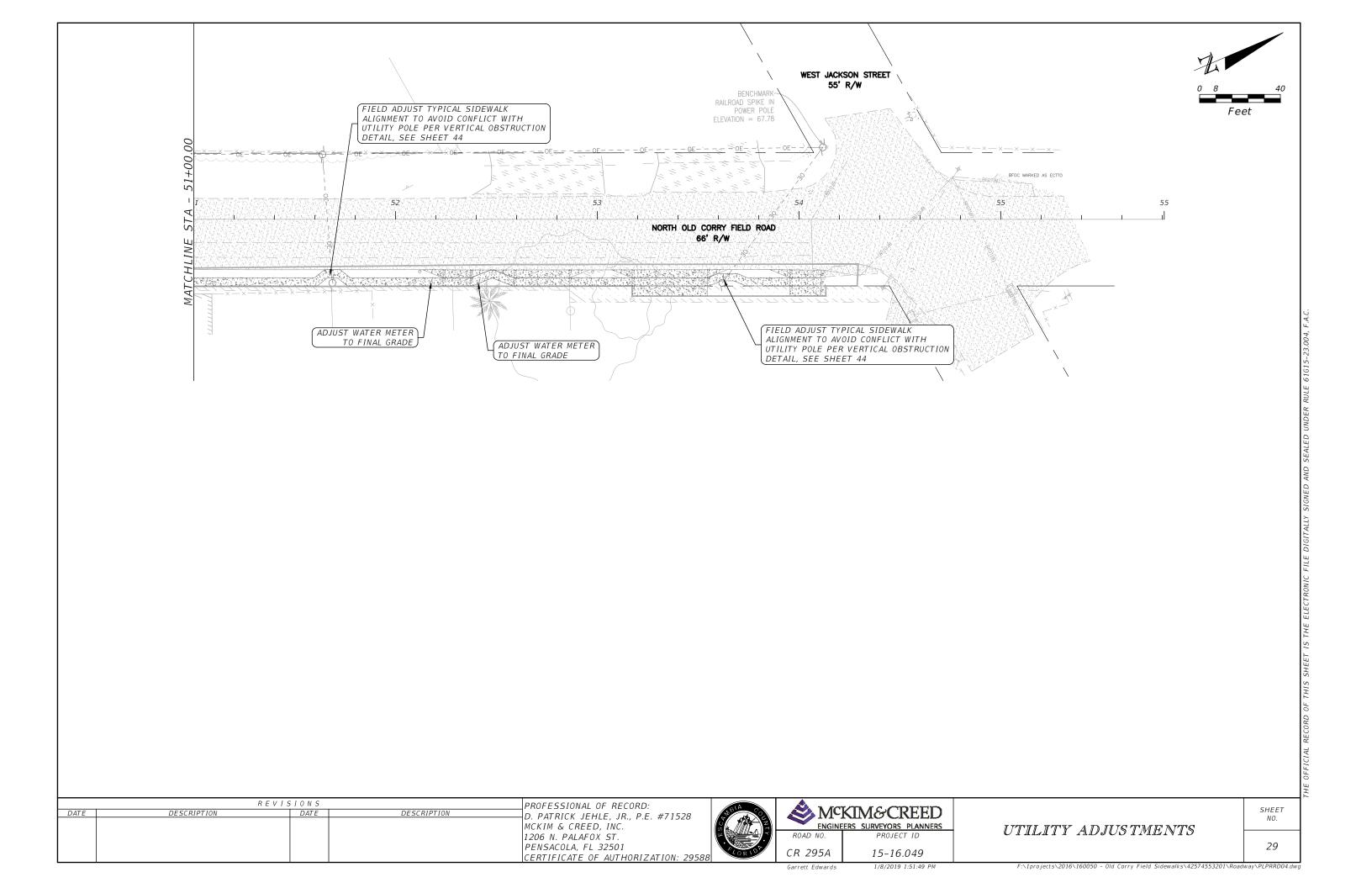


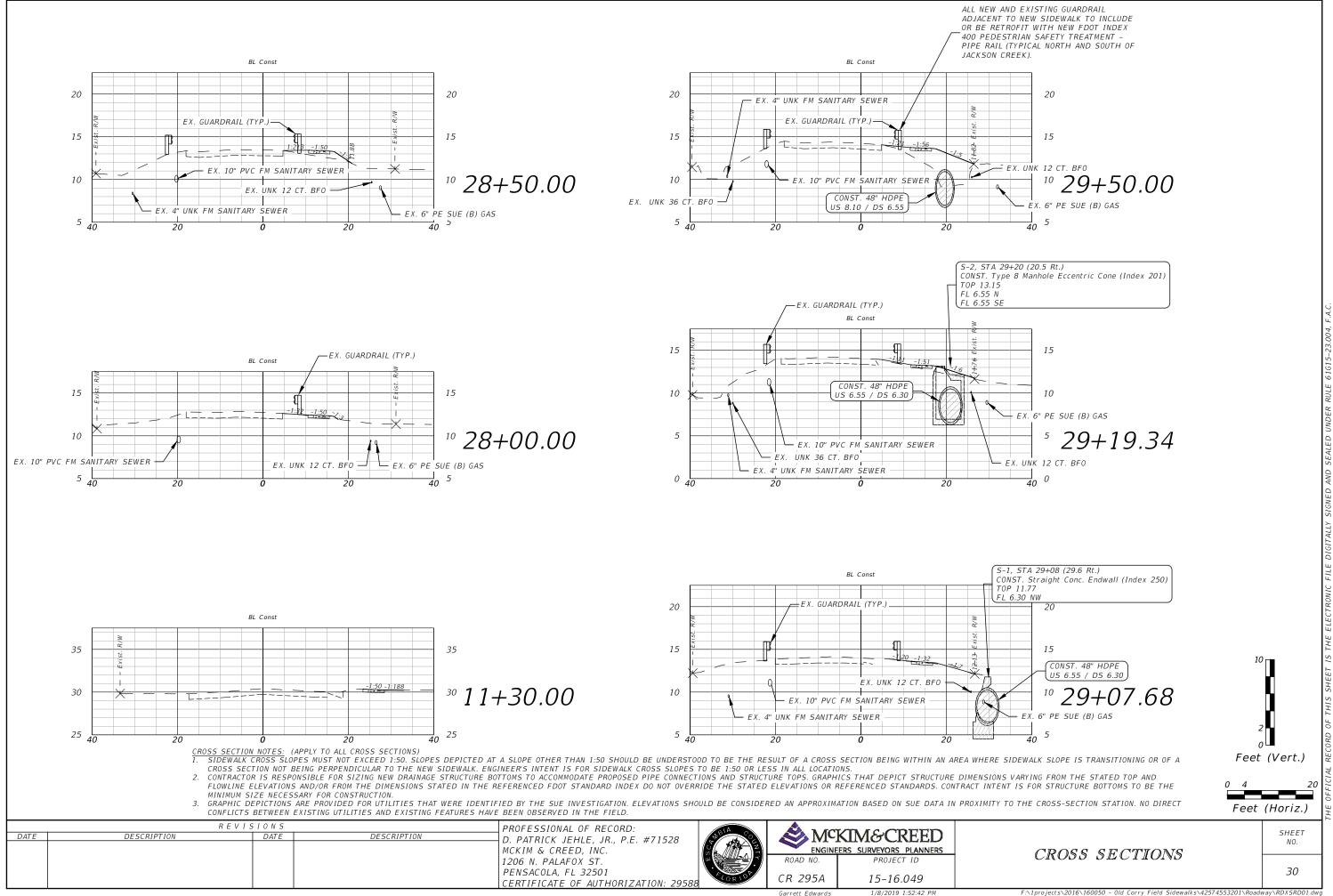


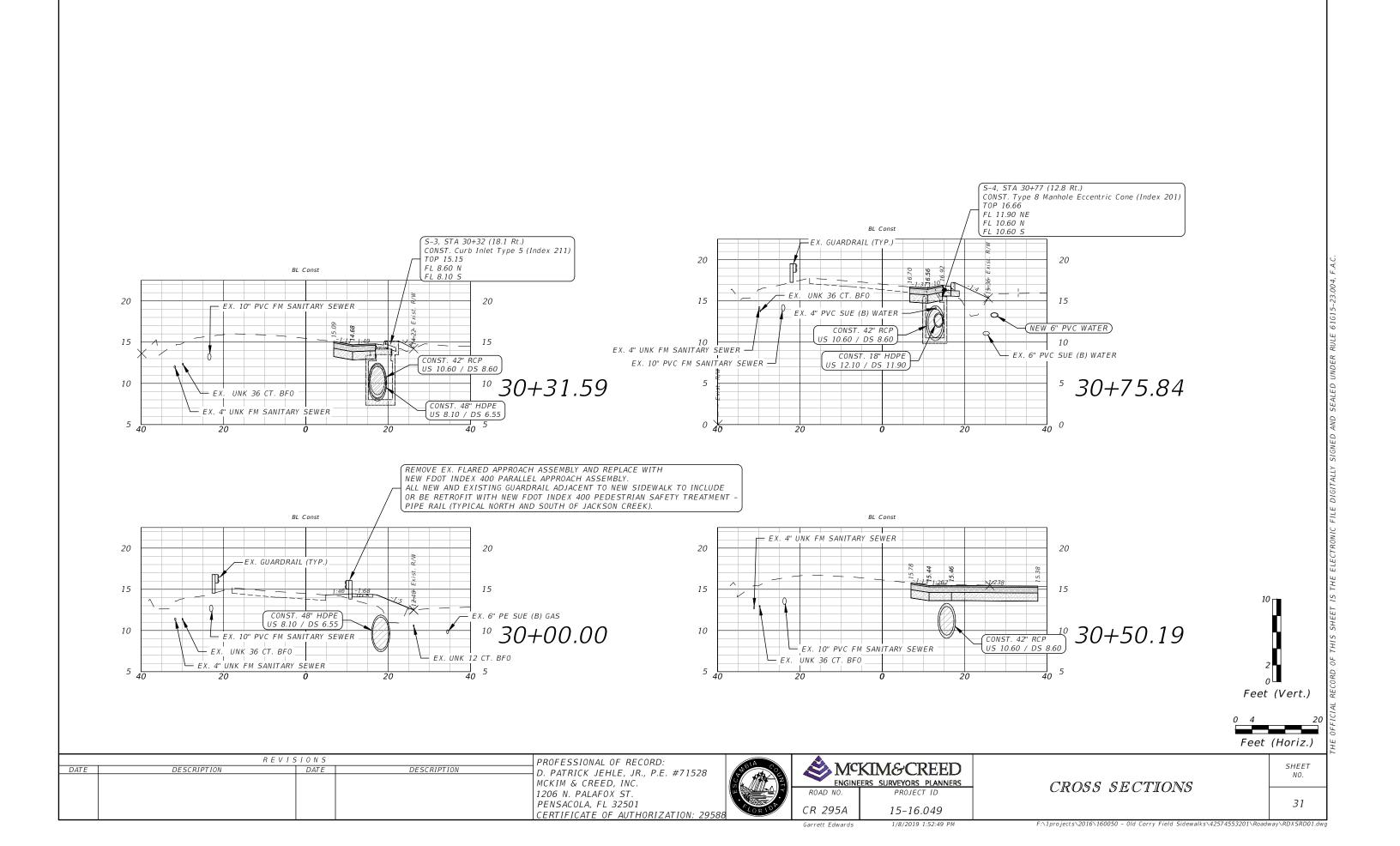


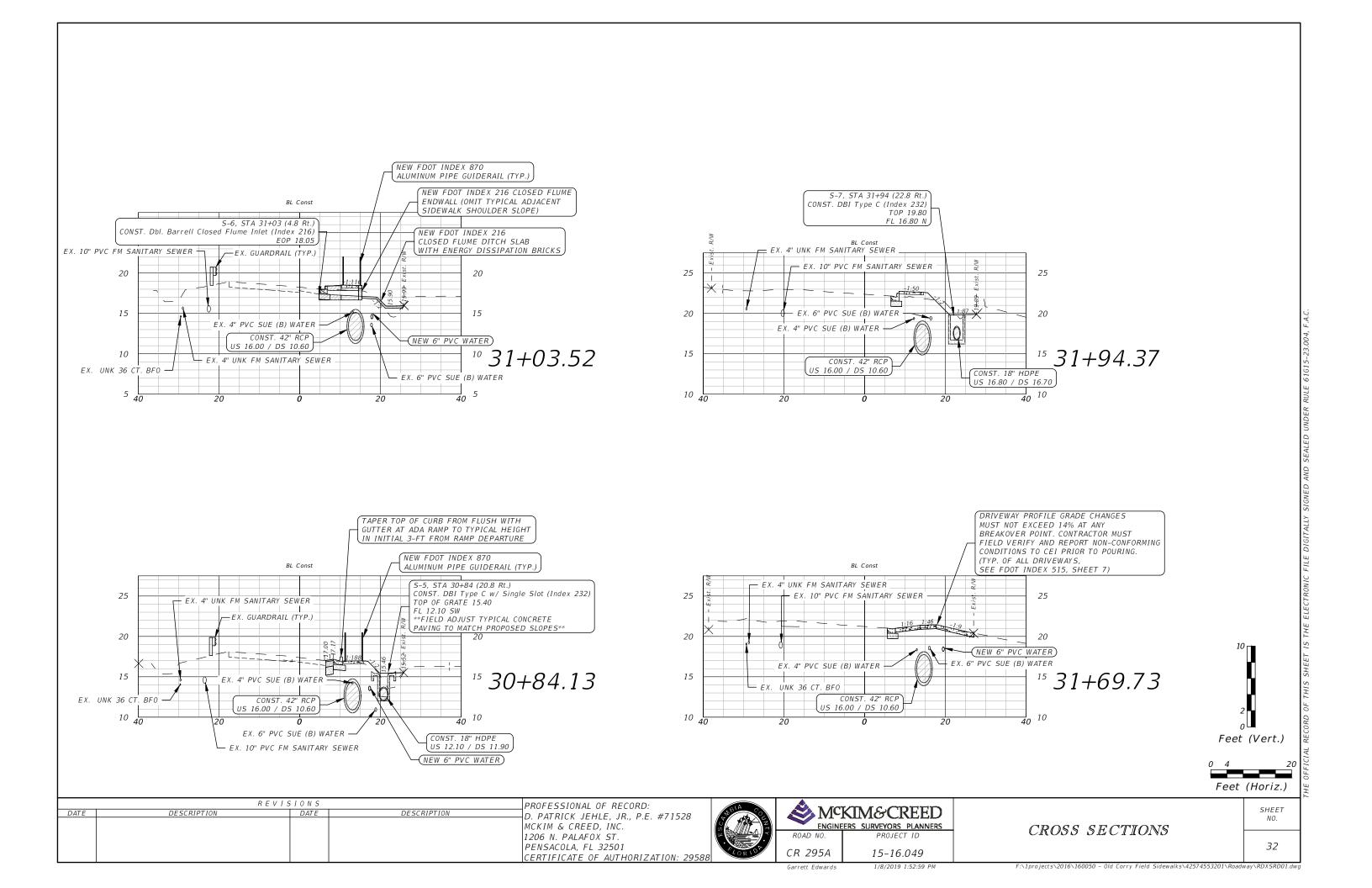


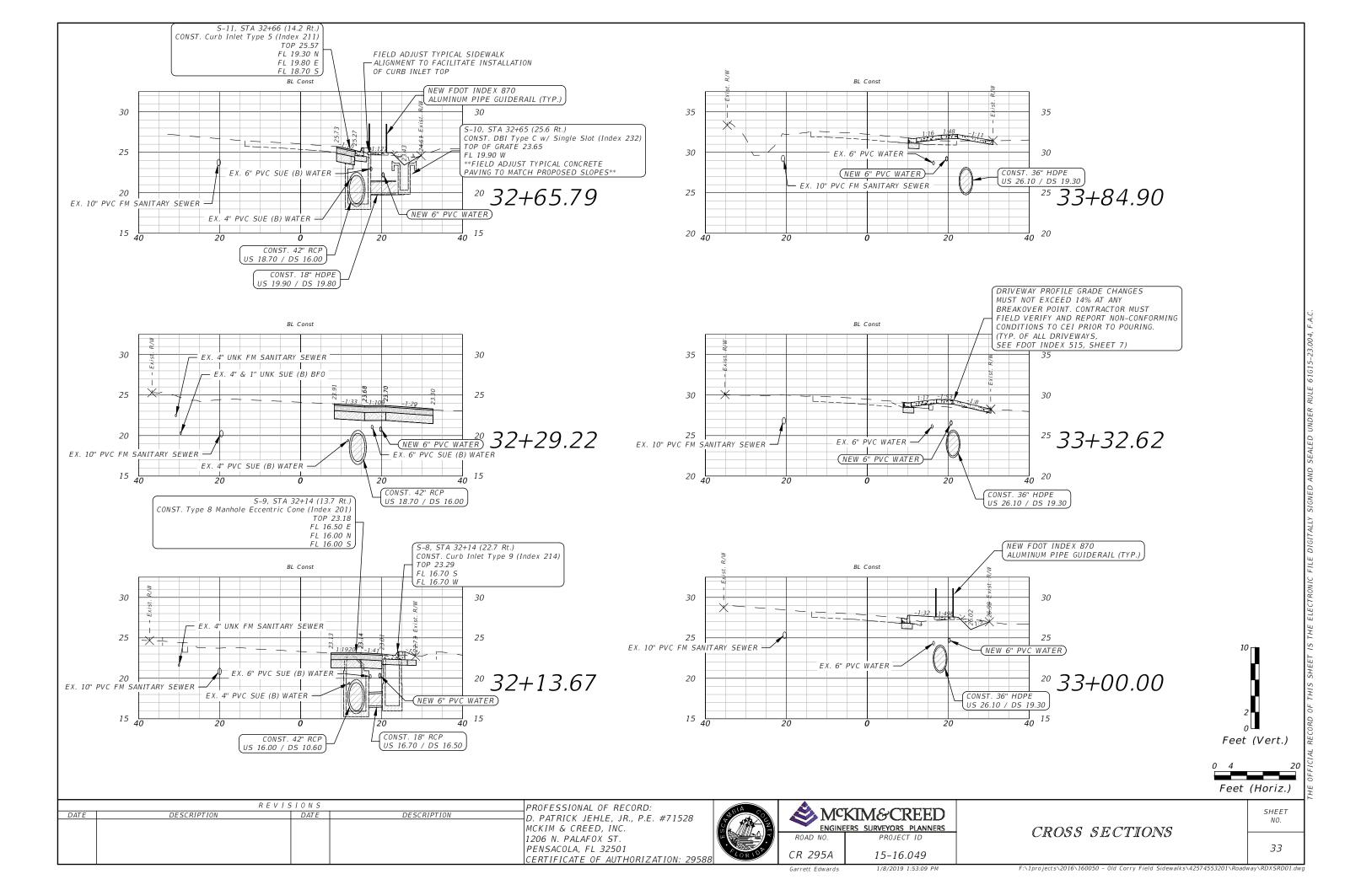


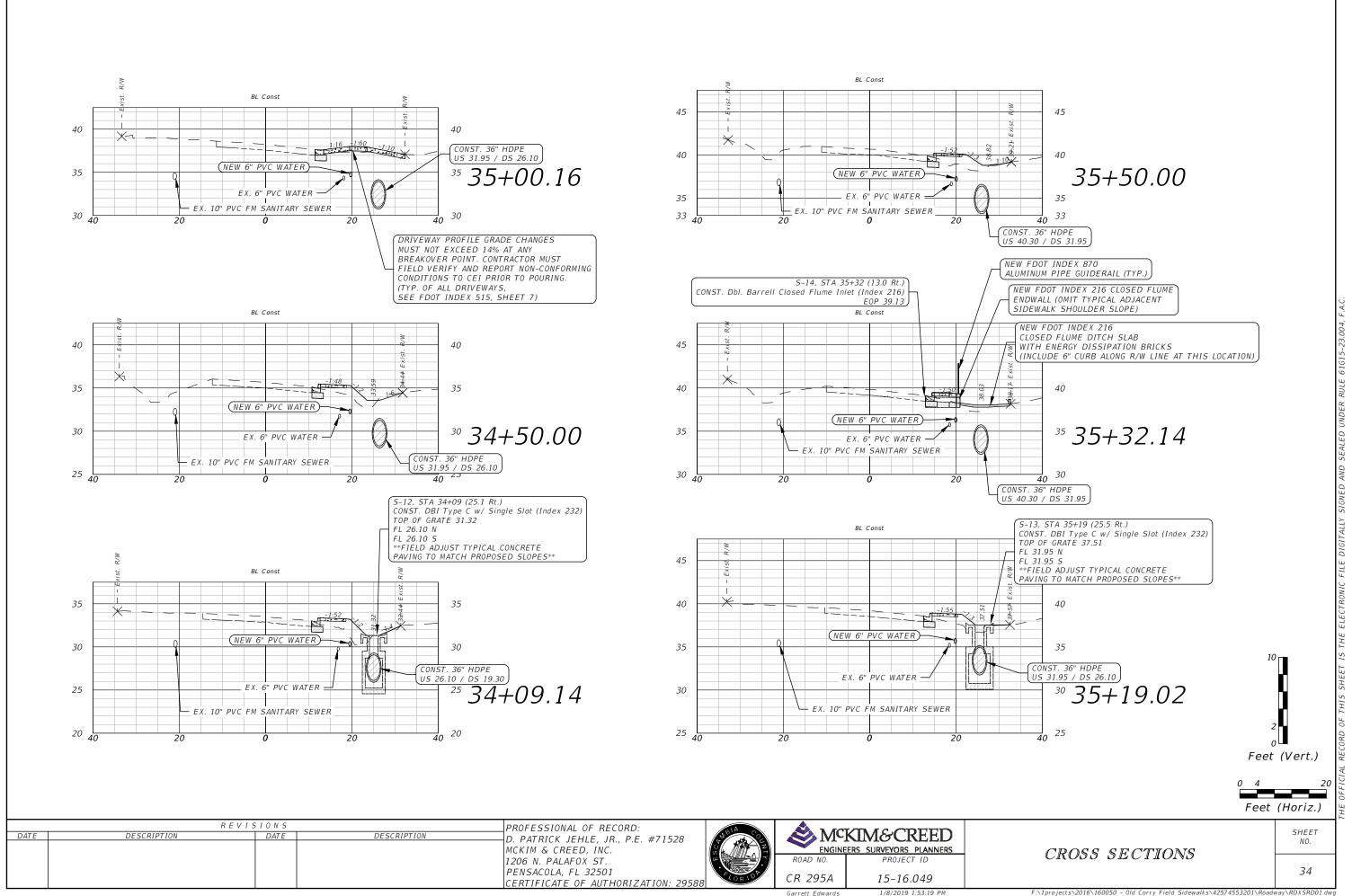




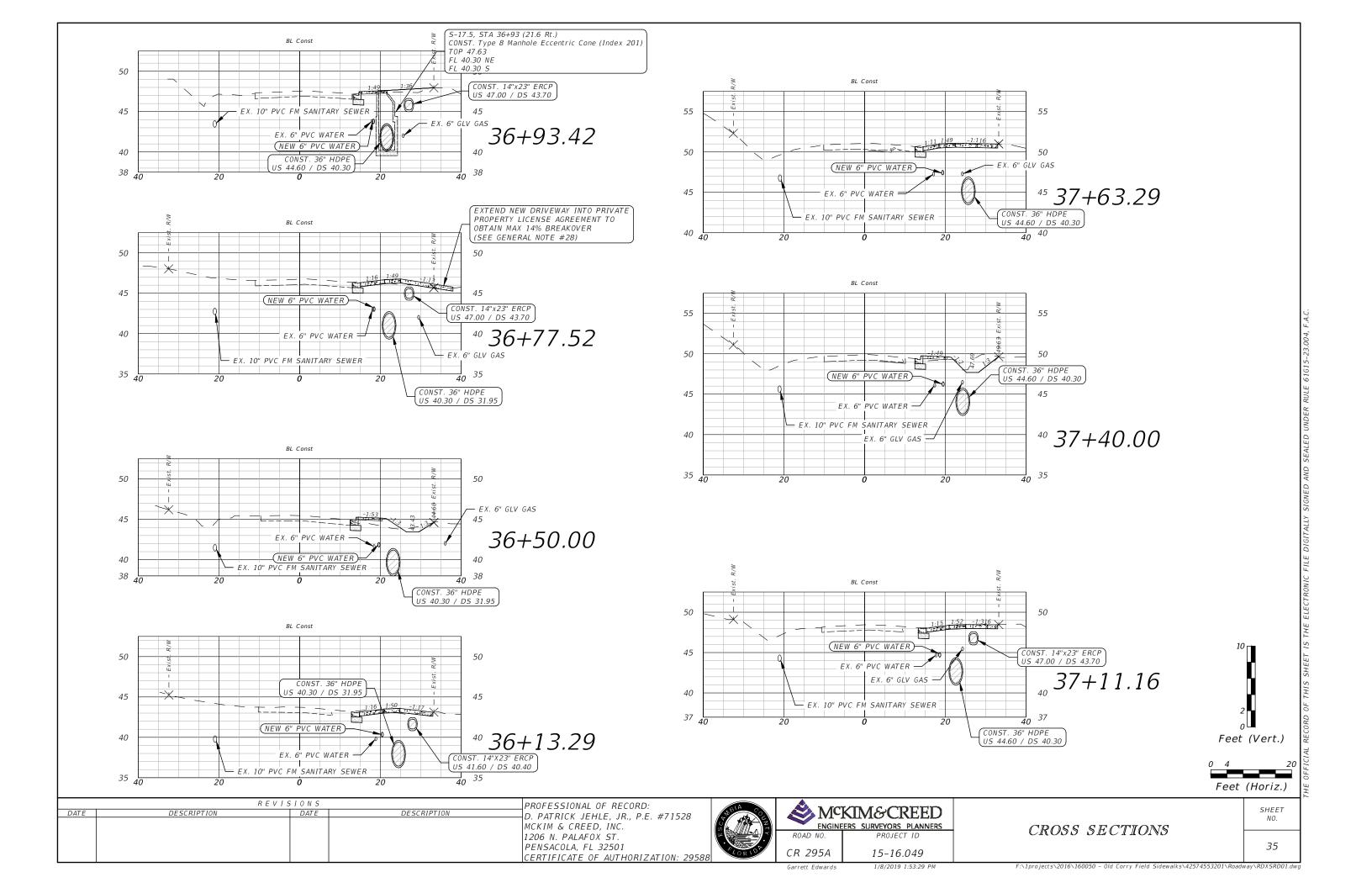


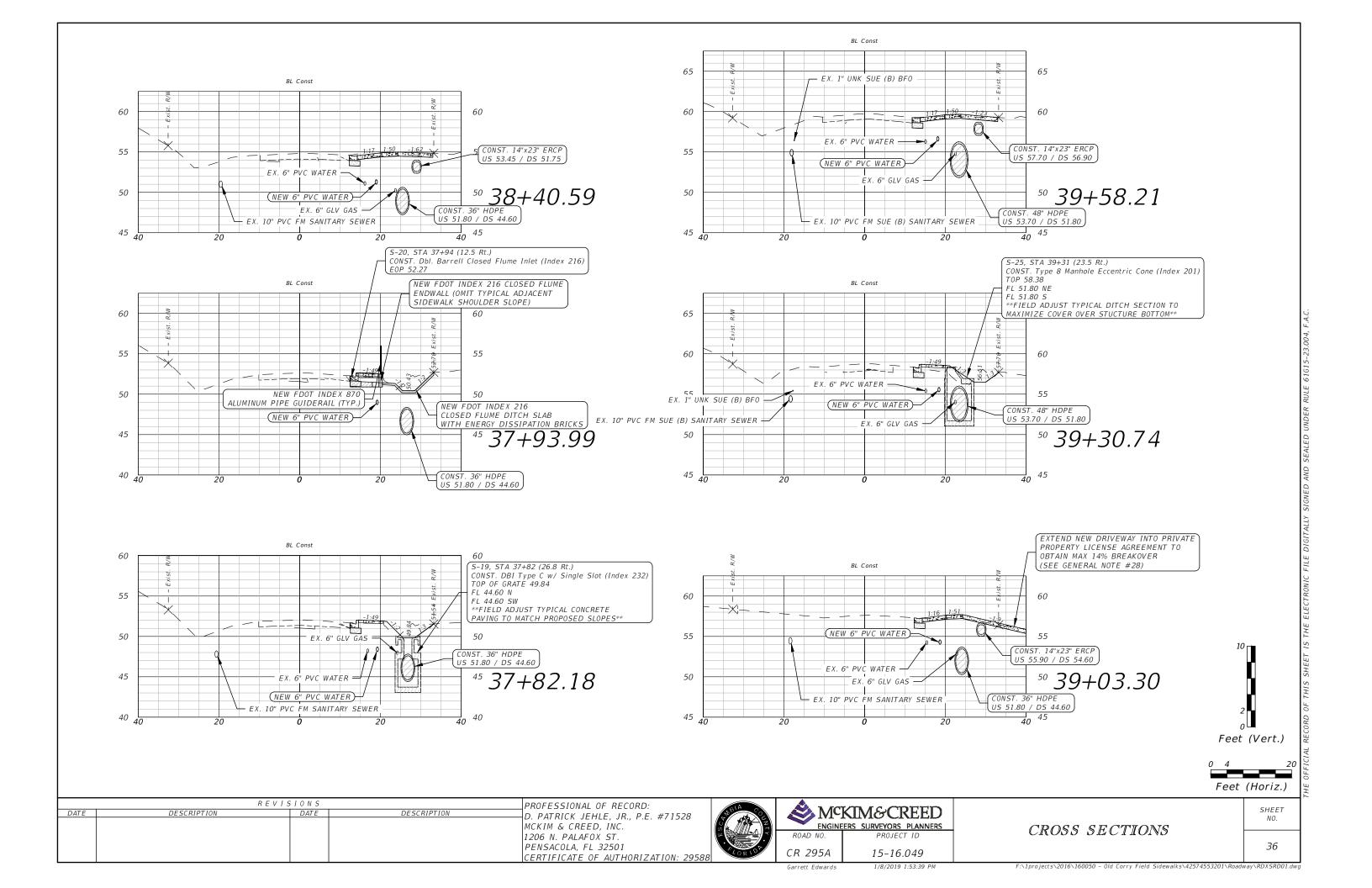


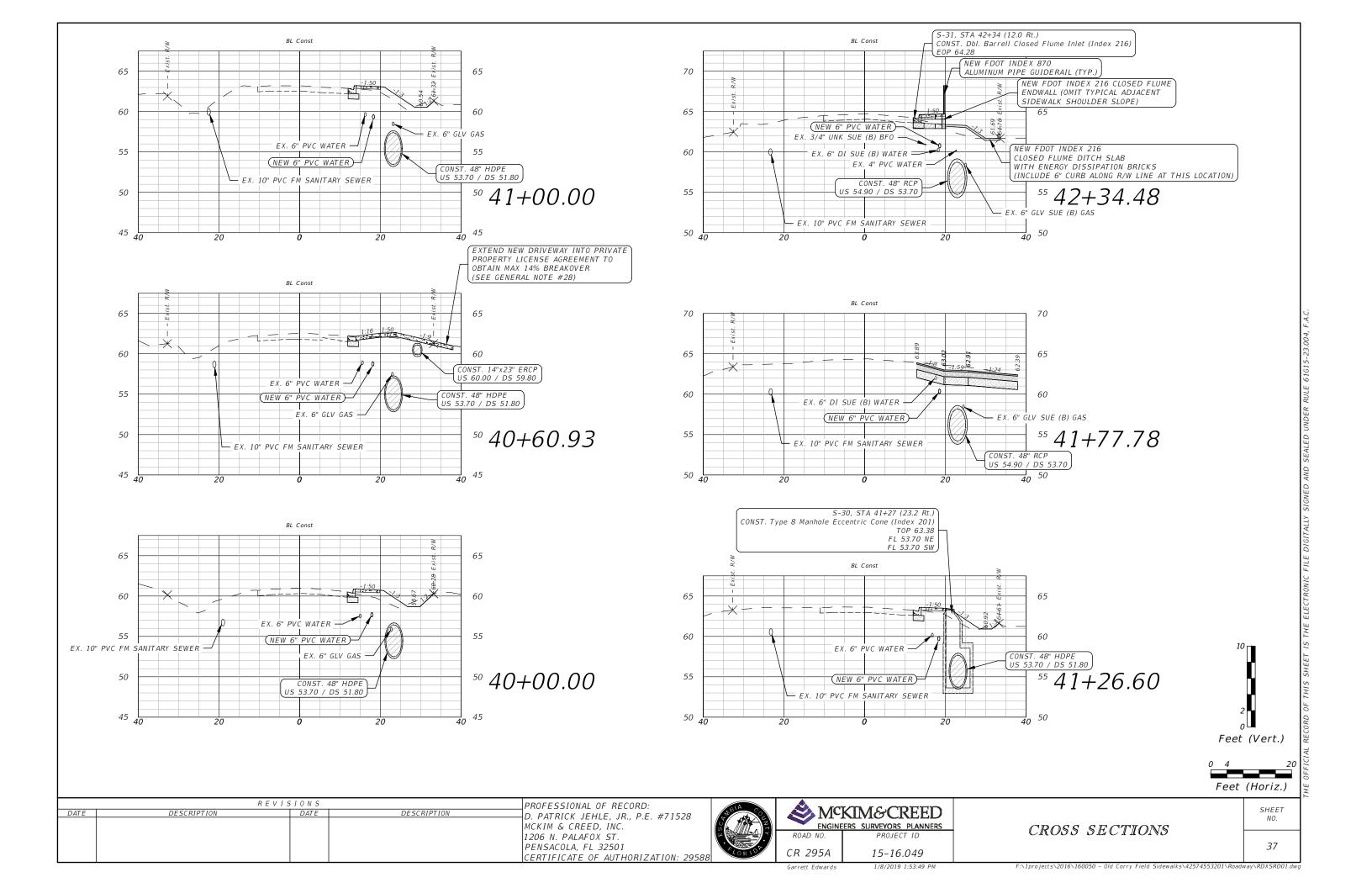


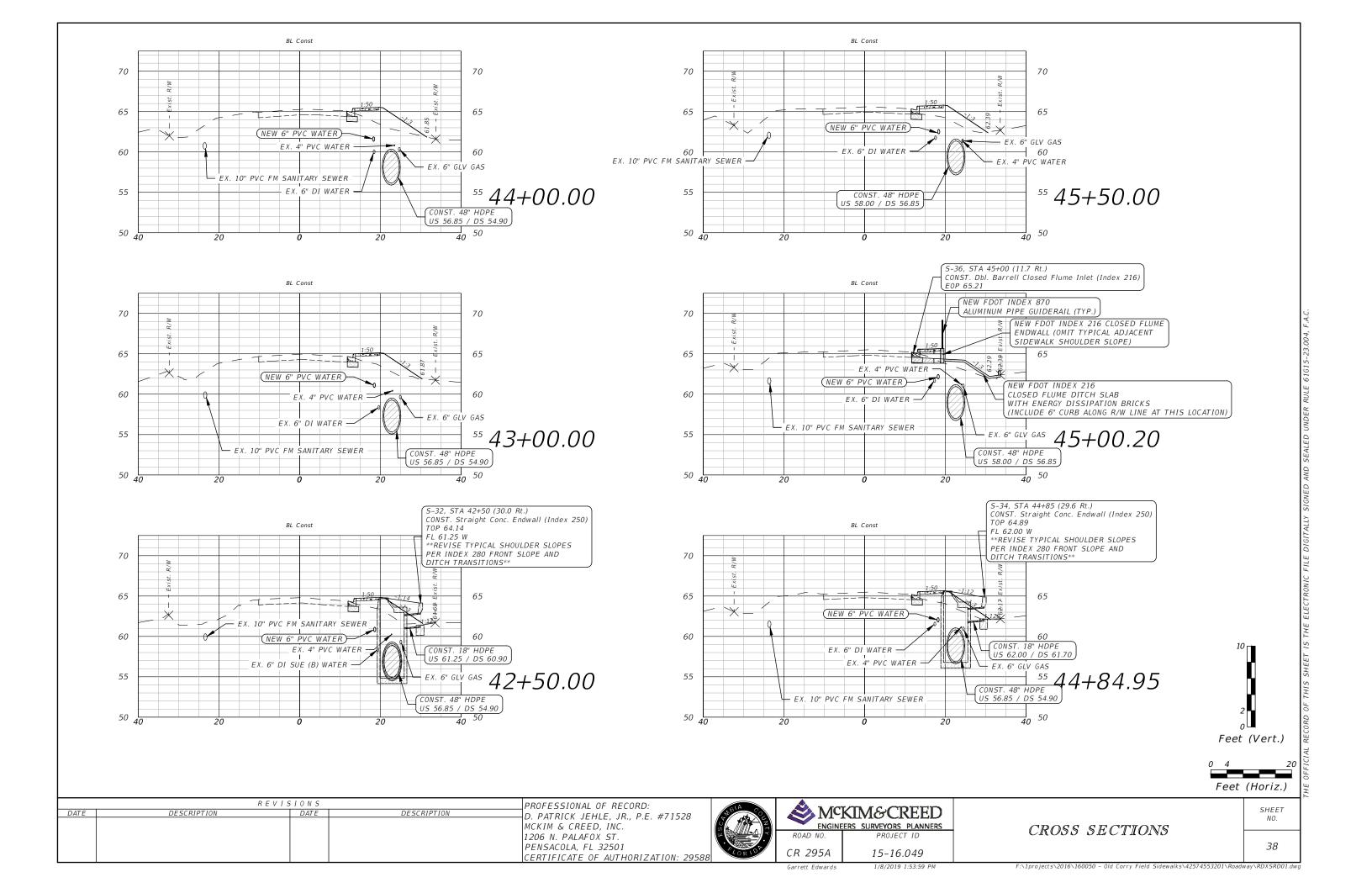


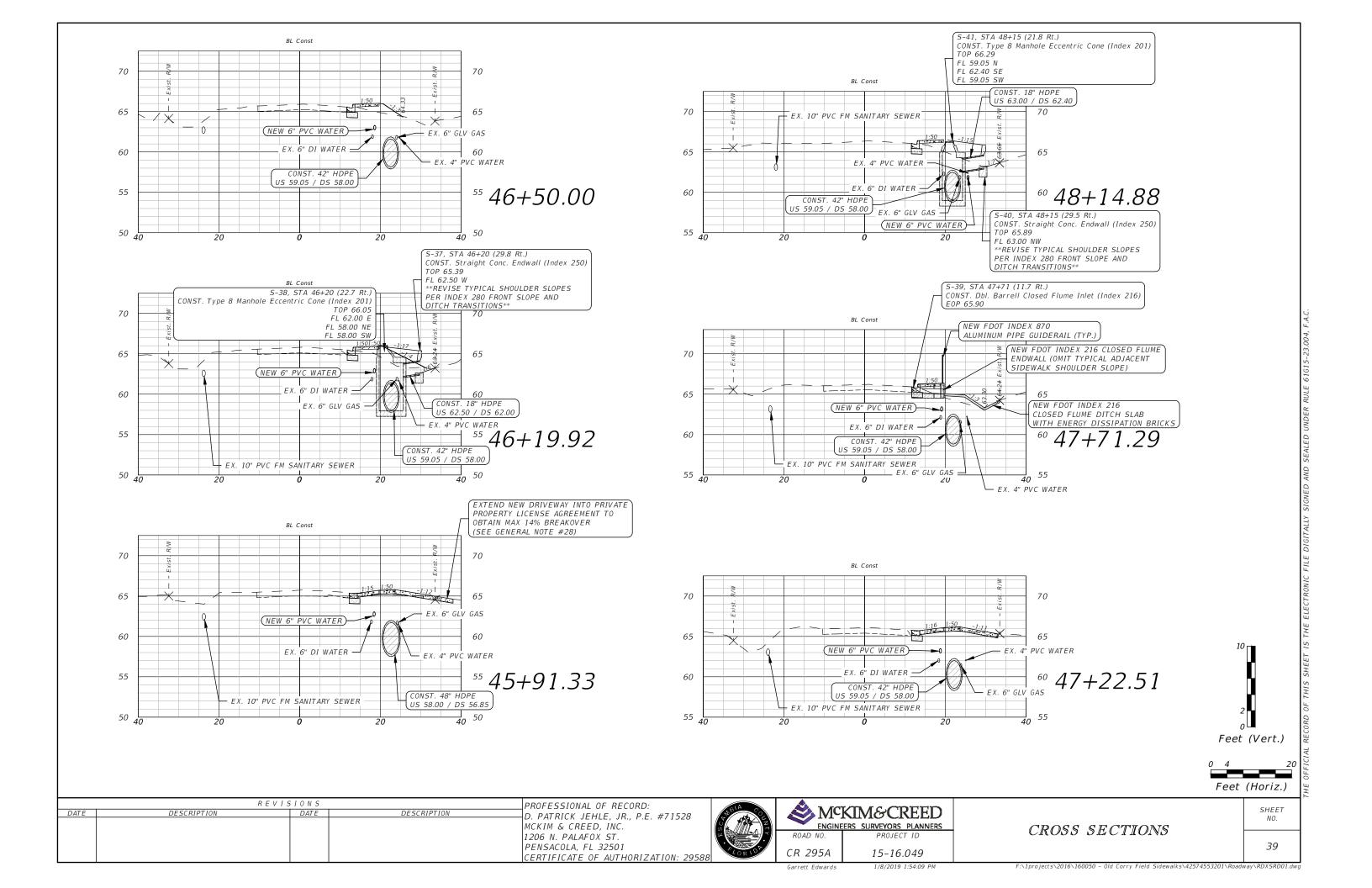
F:\1projects\2016\160050 - Old Corry Field Sidewalks\42574553201\Roadway\RDXSRD01.dwg

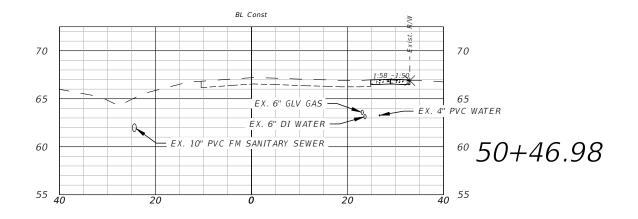


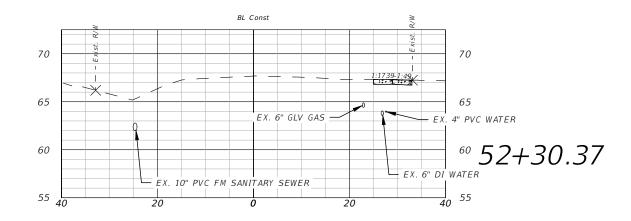


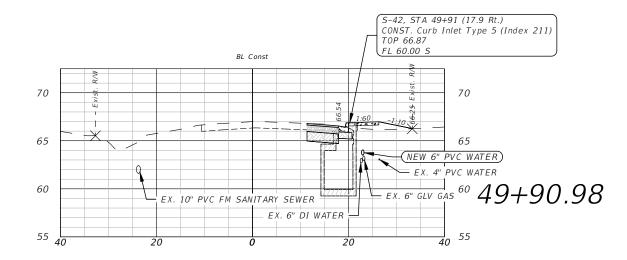


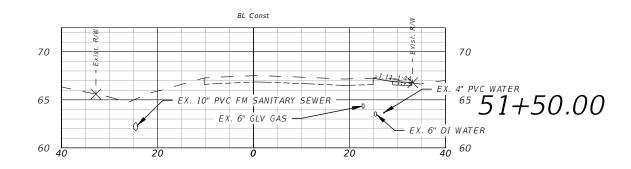


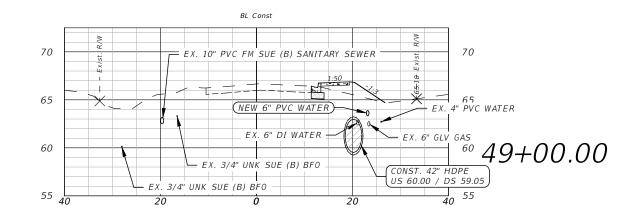


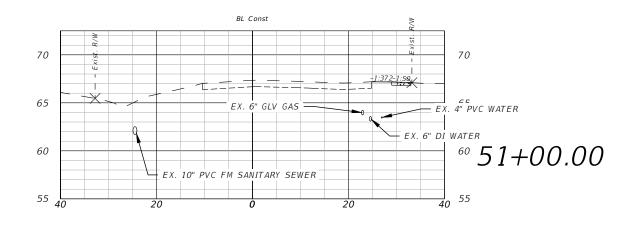












	10	
	rect (Vert.)	
0	4 2	2

$R\; E\; V\; I\; S\; I\; O\; N\; S$				PROFESSIONAL OF RECORD:		
DATE	DESCRIPTION	DATE	DESCRIPTION	D. PATRICK JEHLE. JR., P.E. #71528		
				MCKIM & CREED, INC.		
				1206 N. PALAFOX ST.		
				PENSACOLA, FL 32501		
				CERTIFICATE OF AUTHORIZATION: 2958		



	<b>ॐ</b> M <sup>c</sup>	KIM&CREED
N	ENGINE	EERS SURVEYORS PLANNERS
"	ROAD NO.	PROJECT ID

15-16.049

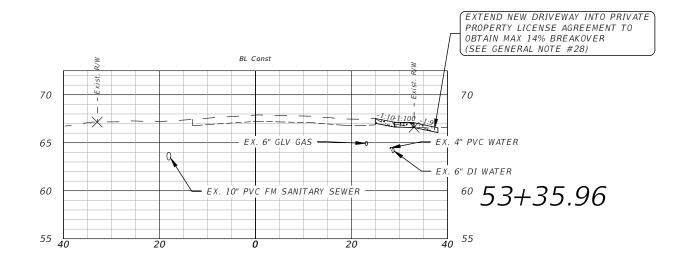
CROSS SECTIONS

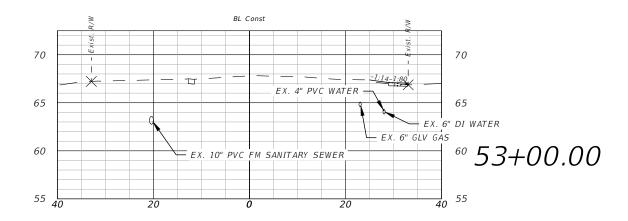
SHEET NO.

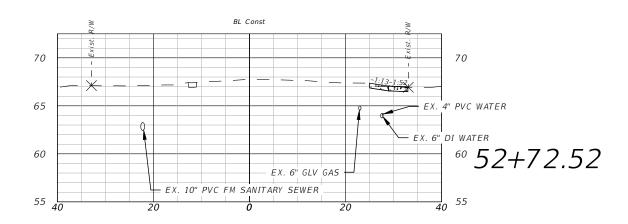
Feet (Horiz.)

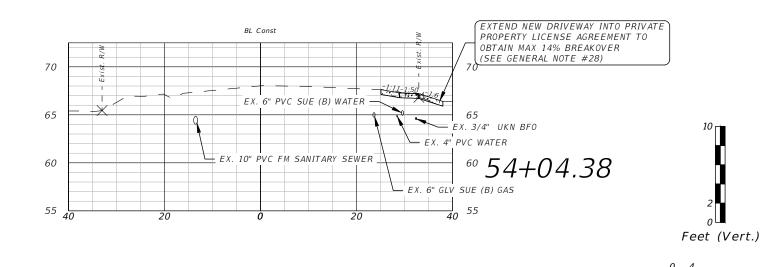
rett Edwards 1/8/2019 1

CR 295A









R E V I S I O N S

PROFESSIONAL OF RECORD:

DATE DESCRIPTION

D. PATRICK JEHLE, JR., P.E. #71528

MCKIM & CREED, INC.
1206 N. PALAFOX ST.

PENSACOLA, FL 32501

CERTIFICATE OF AUTHORIZATION: 29588



<b>A</b>			
<b>S</b> MCKIM& CREED			
ENGINE	EERS SURVEYORS PLANNERS		
BOAD NO	DROJECT ID		

5

CROSS SECTIONS

SHEET NO.

Feet (Horiz.)

F:\1projects\2016\160050 - Old Corry Field Sidewalks\42574553201\Roadway\RDXSRD01.dwg

CR 295A

Garrett Edwards

15-16.049 1/8/2019 1:54:29 PM

#### TRAFFIC CONTROL NOTES -----

- 1. TRAFFIC MUST BE MAINTAINED IN ACCORDANCE WITH FDOT DESIGN STANDARDS INDEXES 600, 601, 602, 603, 604, 605, 625, 660.
- 2. WHEN THE CONTRACTOR IS PERFORMING NIGHT WORK AND USING ADDITIONAL LIGHT BEYOND EXISTING, HE MUST POST "LIGHTED WORK ZONE AHEAD" SIGNS (MOT-9-06) IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS.
- 3. THE 35 MPH POSTED SPEED LIMIT MUST BE MAINTAINED AT ALL TIMES.
- ALL LANES MUST BE OPEN FOR TRAFFIC WITHIN 12 HOURS OF A HURRICANE EVACUATION NOTICE OR OTHER EMERGENCY EVENT AND MUST REMAIN OPEN FOR THE DURATION OF THE EVENT AS DIRECTED BY THE PROJECT ADMINISTRATOR.
- 5. ANY TEMPORARY STRIPING MUST BE OF THE SAME WIDTH AS THE PERMANENT STRIPING.
- THE CONTRACTOR MUST ERECT SIGN W8-09B (UNEVEN PAVEMENT) WHENEVER A GRADE DIFFERENCE EXISTS BETWEEN LANES. THE SIGN MUST BE ERECTED 500 FEET PRIOR TO THIS CONDITION (EXACT LOCATION MAY BE MODIFIED BASED ON FIELD
- 7. GUARDRAIL IMPROVEMENTS MUST BE CONSTRUCTED IN CONJUNCTION WITH THE ADJACENT LANE CLOSURES UNLESS OTHERWISE SPECIFIED. ANY GAPS IN THE GUARDRAIL DUE TO CONSTRUCTION ACTIVITIES MUST BE PROTECTED DURING NON-ACTIVE WORK
- CAUTION MUST BE EXERCISED IN THE INSTALLATION OF TEMPORARY POST MOUNTED SIGNS IN ORDER TO PREVENT POSSIBLE DAMAGE TO BURIED UTILITIES.

REVISIONS PROFESSIONAL OF RECORD: DESCRIPTION DESCRIPTION DATE D. PATRICK JEHLE, JR., P.E. #71528 MCKIM & CREED, INC. 1206 N. PALAFOX ST. PENSACOLA, FL 32501 CERTIFICATE OF AUTHORIZATION: 29588





15-16.049

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

SHEET

42

CR 295A

#### SITE DESCRIPTION:

#### 1.A. NATURE OF CONSTRUCTION ACTIVITY:

THE PROJECT PRIMARILY CONSISTS OF THE CONSTRUCTION OF NEW SIDEWALKS AND DRAINAGE IMPROVEMENTS ALONG NORTH OLD CORRY FIELD ROAD (CR 295A) BETWEEN WEST NAVY BOULEVARD (SR 30 / US 98) AND JACKSON STREET (CR 298A). A DISTANCE OF 0.83 MILES. SECONDARY WORK INCLUDES GUARDRAIL UPGRADES. INTERSECTION **UPGRADES** SHOULDER ANDSTABILIZATION.

#### 1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN. THE CONTRACTOR MUST PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR MUST FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

- CLEARING AND GRUBBING AND EARTHWORK FOR DRAINAGE AND SIDEWALK IMPROVEMENTS, INCLUDING CROSS SLOPE AND GRADE CHANGES
- 2. INSTALL NEW STORM PIPE AND STRUCTURES.
- INSTALL NEW INTERSECTION IMPROVEMENTS.
- 4. INSTALL NEW CURB AND GUTTER AND SIDEWALK.
- 1.C. AREA ESTIMATES:

TOTAL SITE AREA: 1.25 ACRES 1.25 ACRES

TOTAL AREA TO BE DISTURBED:

RUNOFF COEFFIECIENTS:

BEFORE: 72 DURING: 72

1.D. RUNOFF DATA:

AFTER: 72

SOILS DATA: PER GEOTECHNICAL REPORT THE PROJECT AREA CONSISTS OF PICKNEY SAND, LAKELAND SAND 0-5% SLOPES, ARENTS-URBAN LAND COMPLEX, AND TROUP SAND 0-8% SLOPES.

#### OUTFALL INFORMATION:

THERE PROPOSED DRAINAGE SYSTEM WILL OUTFALL INTO JACKSON CREEK IN THE SAME LOCATION AS IN THE EXISTING CONDITIONS. THE EXISTING HEADWALL AT THE OUTFALL WILL BE IMPROVED TO ACCEPT THE NEW OUTFALL PIPE.

#### 1.E. SITE MAP:

DRAINAGE PATTERNS: RUNOFF FROM SOUTH OF JACKSON CREEK GENERALLY FLOWS NORTH AND FROM NORTH OF JACKSON CREEK FLOWS SOUTH. APPROXIMATE SLOPES: SLOPES OF ROADWAYS, CURBS AND GUTTERS AND DRAINAGE PIPES FROM 0% TO 8%.

AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED ON THE TYPICAL SECTION SHEET AND PLAN SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED WILL BE DISTURBED.

AREAS NOT TO BE DISTURBED: FOR THE PROJECT AREA, DEFINED AS THE AREA WITHIN THE RIGHT-OF-WAY FOR THE LENGTH OF THE PROJECT, MOST DISTURBANCES WILL BE LIMITED TO THE EASTERN SHOULDER.

LOCATIONS OF TEMPORARY CONTROLS: ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES MUST BE TREATED WITH PERIMETER AND OPEN TOP EROSION CONTROL PROTECTION. ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY FROM WHICH RUNOFF LEAVES THE RIGHT-OF-WAY MUST BE TREATED WITH SILTATION FENCE ALONG THEIR DOWNGRADE LIMITS OF DISTURBANCE

LOCATIONS OF PERMANENT CONTROLS: PERMANENT SOD IS THE PRIMARY PERMANENT CONTROL INCLUDED WITH THIS PROJECT. LOCATION OF SOD IS SHOWN ON THE TYPICAL SECTION.

AREAS TO BE STABILIZED: PERMANENT STABILIZATION IS SHOWN ON THE TYPICAL SECTION SHEET.

SURFACE WATERS: THERE IS A PREVIOUSLY PERMITTED OTHER SURFACE WATER IN THE FORM OF AN ENGINEERED CROSSING AND CHANNEL LINING AT JACKSON CREEK.

DISCHARGE POINTS TO SURFACE WATERS: THE PROPOSED DRAINAGE SYSTEM WILL DISCHARGE INTO JACKSON CREEK WITHIN AT THE SAME LOCATION AS THE EXISTING DRAINAGE SYSTEM.

#### 1.F. RECEIVING WATERS:

ALL DISCHARGE FROM THE PROJECT AREA, DIRECT AND INDIRECT, IS INTO JACKSON CREEK, A TRIBUTARY OF BAYOU CHICO. THERE ARE NO WETLAND AREAS ON THE PROJECT SITE.

#### 2.0 CONTROLS:

#### 2.A. EROSION AND SEDIMENT CONTROLS:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR MUST DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES. THE CONTRACTOR MAY CHOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SEDIMENT AND EROSION CONTROL PLAN, SUBJECT TO APPROVAL BY ESCAMBIA COUNTY AS WORK PROGRESSES. THE CONTRACTOR MUST MODIEY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES

FOR FACH CONSTRUCTION PHASE INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL LIPSTREAM AREAS ARE STABILIZED

- 1. PRIOR TO CLEARING AND GRUBBING AND EARTHWORK FOR DRAINAGE AND SIDEWALK IMPROVEMENTS, INSTALL SILT FENCE AT THE LOCATIONS REQUIRED TO SEPARATE THE DISTURBED AREAS FROM EXISTING AND PROPOSED INLETS PIPING AND FROM OFF-SITE AREAS AFTER CONSTRUCTION OF IMPROVEMENTS AND PRIOR TO FINAL STABILIZATION, INSTALL TEMPORARY SEED AND MULCH ACROSS ALL DISTURBED AREAS.
- 2. AFTER CLEARING AND GRUBBING AND DEMOLITION FOR NEW CONSTRUCTION, INSTALL TEMPORARY SEED AND MULCH ACROSS ALL DISTURBED AREAS PRIOR TO FINAL STABILIZATION.
- 3. AFTER CONSTRUCTION STABILIZE WITH PERMANENT SOD IMMEDIATELY WHERE SHOWN ON THE TYPICAL SECTION.

### 2.A.1 STABILIZATION PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR MUST DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, THE CONTRACTOR MUST APPLY STABILIZATION MEASURES AS SOON AS PRACTICAL. MEASURES MUST BE APPLIED WITHIN 7 DAYS AFTER DISTURBANCE ACTIVITIES CEASE. THE STABILIZATION PRACTICES MUST INCLUDE AT LEAST THE FOLLOWING, UNLESSO OTHERWISE APPROVED BY THE ENGINEER.

### TEMPORARY:

- \* ARTIFICIAL COVERINGS.
- \* TURF AND SOD.

#### PERMANENT:

- \* ASPHALT OR CONCRETE SURFACE.
- \* SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

#### 2.A.2 STRUCTURAL PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR MUST DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS MUST BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES MUST INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

#### TEMPORARY:

\* SEDIMENT BARRIERS AND INLET PROTECTION.

#### PERMANENT:

\* SOD.

#### 2.B STORMWATER MANAGEMENT:

THERE ARE NO EXISTING OR PROPOSED FORMAL STORMWATER MANAGEMENT FACILITIES ASSOCIATED WITH THIS PROJECT.

#### 2.C OTHER CONTROLS:

#### 2.C.1 WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR MUST DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS TO WATERS OF THE STATE THE PROPOSED METHODS MUST INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

- \* PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.
- \* DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- \* DISPOSING OF SOLID MATERIALS INCLUDING CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS OR WETLANDS.

## 2.C.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN. THE CONTRACTOR MUST DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS MUST INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

- \* COVERING LOADED HAUL TRUCKS WITH TARPAULINS.
- \* REMOVING EXCESS DIRT FROM ROADS DAILY.
- \* STABILIZING CONSTRUCTION ENTRANCES.
- \* USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

# 2.C.3 STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL

CR 295A

IN THE EROSION CONTROL PLAN, THE CONTRACTOR MUST DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL.

#### 2.C.4 FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR MUST DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES

#### 2.C.5 TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR MUST PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

#### 2.D.4 FEDERAL, STATE AND LOCAL PLANS AND PERMITS:

\* NWFWMD GENERAL PERMIT GEN-033-1-17921-1

#### 3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN THE CONTRACTOR MUST PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN MUST AT A MINIMUM, COMPLY WITH THE FOLLOWING:

- \* SILT FENCE: THE CONTRACTOR SHOULD ANTICIPATE REPLACING SILT FENCE ON 3 MONTH INTERVALS.
- \* INLET PROTECTION: REMOVE SEDIMENT AS PER MANUFACTURER'S RECOMMENDATIONS OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS.

#### 4.0 INSPECTIONS:

QUALIFIED PERSONNEL MUST INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OF RAINFALL OR GREATER. TO COMPLY, THE CONTRACTOR MUST INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS MUST BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR MUST ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION

- \* DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
- \* AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
- \* STRUCTURAL CONTROLS
- \* LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

THE CONTRACTOR MUST INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR MUST PROVIDE ADDITIONAL MEASURES, AS APPROVED BY ESCAMBIA COUNTY.

# 5.0 NON-STORMWATER DISCHARGES:

IN THE EROSION CONTROL PLAN, THE CONTRACTOR MUST IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). THE CONTRACTOR MUST DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT THE COUNTY PROJECT MANAGER IMMEDIATELY

REVISIONS PROFESSIONAL OF RECORD: DATE DATE DESCRIPTION DESCRIPTION D. PATRICK JEHLE, JR., P.E. #71528 MCKIM & CREED, INC. 1206 N. PALAFOX ST. PENSACOLA. FL 32501 CERTIFICATE OF AUTHORIZATION: 29588





STORM WATER POLLUTION PREVENTION PLAN

SHFFT NO

43

F:\1projects\2016\160050 - Old Corry Field Sidewalks\42574553201\Roadwav\SWPPRD01.dw

15-16.049 1/8/2019 1:54:42 PM

