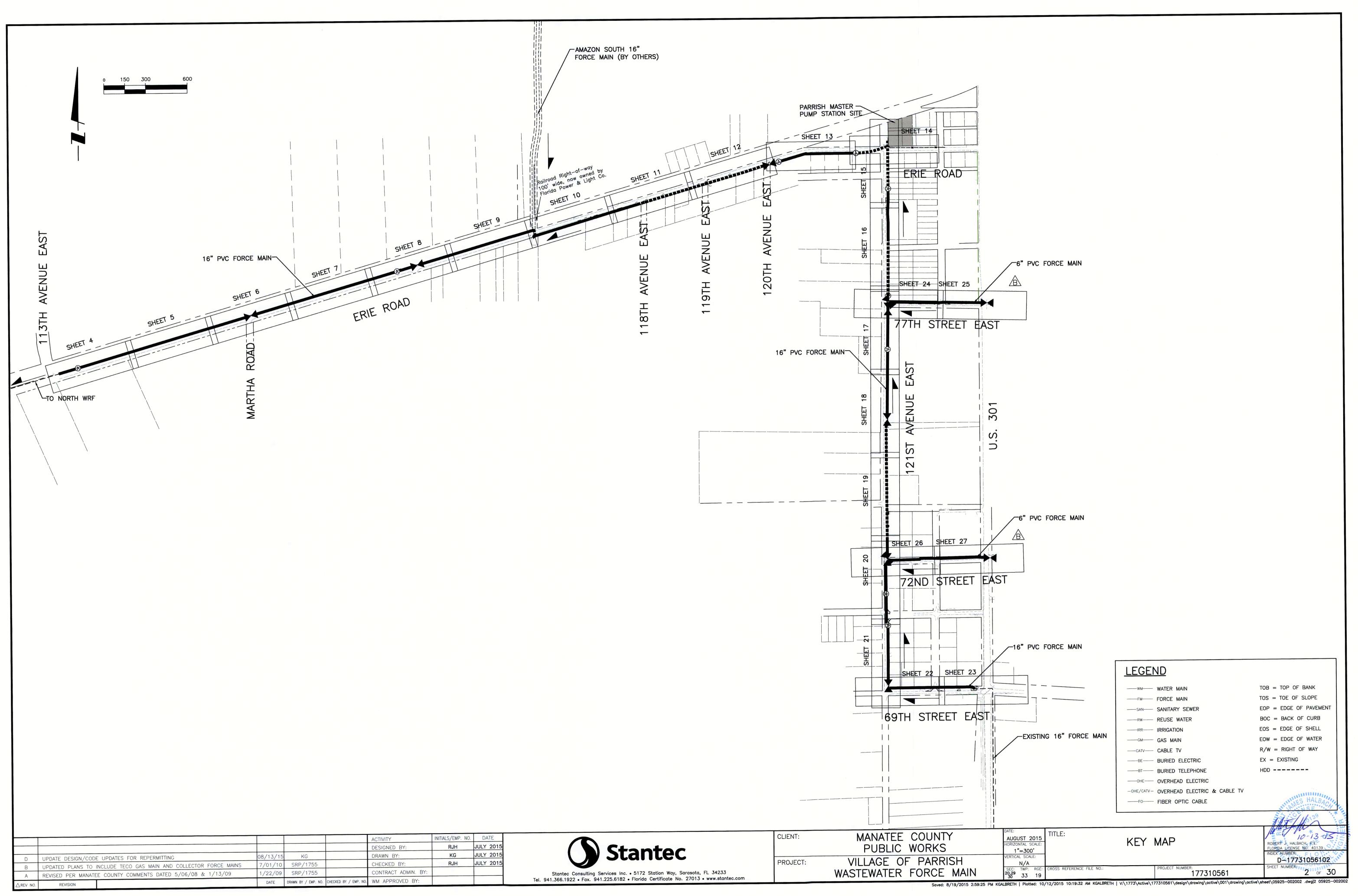


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<u>GENERAL</u>

- 1. ALL CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE MANATEE COUNTY PROJECT MANAGEMENT DIVISION.
- THE PROJECT MANAGER IS: ANTHONY BENITEZ AND CAN BE REACHED AT (941) 708-7450 X7333.
- 2. SITE VISITS ARE MANDATORY FOR ALL BIDDERS. THESE SITE VISITS CAN BE ARRANGED THROUGH THE PROJECT MANAGER.
- 3. ALL CONSTRUCTION ON THIS PROJECT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF MANATEE COUNTY UTILITY AND TRANSPORTATION STANDARDS AND/OR FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" UNLESS OTHERWISE INDICATED ON THE PLANS.
- 4. VERTICAL CONTROL FOR THIS PROJECT WAS ESTABLISHED BY A MINIMUM OF TWO REFERENCE BENCHMARKS DESCRIBED ON THE "THE NATIONAL GEODETIC VERTICAL DATUM OF 1929", (NGVD '29).
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL CONDITIONS AND REQUIREMENTS OF ALL PERMITS AND ALL GOVERNING FEDERAL, STATE, AND LOCAL AGENCIES. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS THAT ARE NOT PROVIDED IN THE BID DOCUMENTS, AT NO ADDITIONAL COST TO THE OWNER.
- 6. THE INFORMATION PROVIDED IN THESE PLANS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATION THEY MAY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS WILL BE BASED.
- 7. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS ON THE PLANS AND REVIEW ALL FIELD CONDITIONS THAT MAY AFFECT CONSTRUCTION. SHOULD DISCREPANCIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO OBTAIN THE ENGINEER'S CLARIFICATION BEFORE COMMENCING WITH CONSTRUCTION.
- 8. AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT SUNSHINE STATE ONE CALL OF FLORIDA AT 1-800-432-4770 OR THE NATIONAL 811 ONE CALL NUMBER WHEN APPLICABLE FOR UTILITY LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL UTILITIES FOR THE POSSIBLE RELOCATION OR THE TEMPORARY MOVEMENT OF ANY EXISTING UTILITIES WITHIN THE RIGHTS-OF-WAY.
- 9. NO WORK, EXCEPT FOR EMERGENCY TYPE, SHALL BE PERFORMED AFTER 7:00 PM AND BEFORE 7:00 AM. FOR ADDITIONAL PROJECT RESTRAINTS, REFER TO SECTION 01310 OF THE SPECIFICATIONS.
- 10. EXISTING NAVD 88 MARKS ALONG ERIE MUST BE PRESERVED. THE LOCATION OF THESE MARKS ARE AVAILABLE FROM NATIONAL GEODETIC SURVEY, OR THE SURVEY DIVISION CAN ASSIST WITH THE RECOVERY OF THESE MARKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

11. THE INTENT OF THIS PROJECT IS TO PROTECT AND SAVE THE EXISTING OAK TREES ALONG THE PROPOSED ROUTING. CONTRACTOR SHALL MINIMIZE IMPACT TO THESE TREES.

- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE FLORIDA TRENCH SAFETY ACT, 90-96, LAWS OF FLORIDA EFFECTIVE OCTOBER 1, 1990 AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION EXCAVATION SAFETY STANDARDS, 29 CFR 1926.650, SUBPART P, AS AMENDED. THE CONTRACTOR SHALL INCLUDE IN THE TOTAL BID PRICE ALL COSTS FOR COMPLIANCE WITH THESE REGULATIONS.
- 13. THE CONTRACTOR SHALL USE SHEET PILING, SHEETING, BRACING, ETC., AS REQUIRED IN ALL EXCAVATION AREAS AND CONFORM TO ALL OSHA REQUIREMENTS.
- 14. THE CONTRACTOR SHALL USE ALL NECESSARY SAFETY PRECAUTIONS TO AVOID CONTACT WITH OVERHEAD AND UNDERGROUND UTILITIES, POWER LINES, ETC.
- 15. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THIS EXCLUSION DOES NOT ALLEVIATE THE CONTRACTOR FOR PROVIDING A CONTINUOUS SAFE WORKSPACE. **ENVIRONMENTAL**
- 16. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL SEDIMENT AND EROSION CONTROL (SEC) DEVICES (E.G., BARRIERS, SEDIMENT TRAPS/BASINS, VEGETATIVE BUFFERS, ETC.) AS SPECIFIED IN THE FINAL APPROVED PLANS FOR THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL SEC DEVICES UTILIZED DURING THE PROJECT, AS WELL AS INSTALLATION & MAINTENANCE OF ANY ADDITIONAL MEASURES DEEMED NECESSARY DURING PROJECT IMPLEMENTATION, TO PREVENT EROSION AND OFF-SITE SEDIMENT MIGRATION. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF ALL SEC DEVICES UPON CONCLUSION OF THE PROJECT, AND UPON ADEQUATE STABILIZATION OF DISTURBED SOILS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING THE "NOTICE OF INTENT" AND "NOTICE OF TERMINATION" IN COMPLIANCE WITH NPDES PERMIT REQUIREMENTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR DEVELOPING AND MAINTAINING AN ADEQUATE AND EFFECTIVE STORM WATER POLLUTION PREVENTION PLAN (SPPP).
- 17. WHEN A BENTONITE SPILL OR FRACK-OUT OCCURS OR THERE IS A LOSS OF RETURN INDICATING EXCESSIVE SEEPAGE OR LOSS OF DRILLING FLUID, DRILLING MUST BE STOPPED UNTIL THE LOCATION OF THE SPILL IS IDENTIFIED. UNDER NO CIRCUMSTANCES WILL DRILLING CONTINUE WHEN A SPILL IS APPARENT.
- 18. ONCE LOCATED, THE BENTONITE SPILL MUST BE ISOLATED AND SEEPAGE INTO ANY NEARBY WATER BODIES WILL BE BLOCKED DEPENDING ON THE DEGREE OF THE SPILL, THE ISOLATED BENTONITE MUST BE REMOVED MANUALLY OR MECHANICALLY AND DISPOSED OF BY APPROPRIATE MEANS OR REUSED.
- 19. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY STORM WATER, EROSION, AND SEDIMENTATION CONTROL MEASURES IN ACCORDANCE WITH THE FDEP "FLORIDA STORM WATER, EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL". IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL AND PREVENT EROSION AND TRANSPORT OF SEDIMENT TO SURFACE DRAINS AND TO DITCHES DURING CONSTRUCTION.
- 20. STOCKPILES SHALL BE PROTECTED AT ALL TIMES BY ON-SITE DRAINAGE CONTROLS WHICH PREVENT EROSION OF THE STOCKPILED MATERIAL. CONTROL OF DUST FROM SUCH STOCKPILES IS REQUIRED, DEPENDING UPON THEIR LOCATION AND THE EXPECTED LENGTH OF TIME THE STOCKPILES WILL BE PRESENT. IN NO CASE SHALL ANY STOCKPILED MATERIAL REMAIN AFTER THIRTY (30) CALENDAR DAYS.
- 21. STORM WATER INLETS IN THE VICINITY OF THE PROJECT SHALL BE PROTECTED BY SEDIMENT TRAPS SUCH AS SECURED HAY BALES, SOD, STONE, ETC., WHICH SHALL BE MAINTAINED AND MODIFIED AS REQUIRED BY CONSTRUCTION PROGRESS, AND WHICH MUST BE APPROVED BY THE ENGINEER BEFORE INSTALLATION. THIS WILL BE MAINTAINED TO PREVENT DEGRADATION OF THE WATERS OF THE COUNTY AND STATE.
- 22. SEDIMENT BASINS AND TRAPS, PERIMETER BERMS, SEDIMENT BARRIERS, VEGETATIVE BUFFERS, AND OTHER MEASURES INTENDED TO TRAP SEDIMENT AND/OR PREVENT THE TRANSPORT OF SEDIMENT ONTO ADJACENT PROPERTIES, OR INTO EXISTING BODIES OF WATER, MUST BE INSTALLED, CONSTRUCTED, OR IN THE CASE OF VEGETATIVE BUFFERS. PROTECTED FROM DISTURBANCE, AS A FIRST STEP IN THE LAND ALTERATION PROCESS. SUCH SYSTEMS SHALL BE FULLY OPERATIVE BEFORE ANY OTHER DISTURBANCE OF THE SITE BEGINS. EARTHEN STRUCTURES INCLUDING BUT NOT LIMITED TO BERMS, EARTH FILTERS, DAMS OR DIKES SHALL BE STABILIZED AND PROTECTED FROM DRAINAGE DAMAGE OR EROSION WITHIN ONE (1) WEEK OF INSTALLATION.
- 23. ALL SWALES, DITCHES, AND CHANNELS LEADING FROM THE SITE SHALL BE PROTECTED FROM SILTATION AND EROSION DURING CONSTRUCTION AND BE SODDED WITHIN THREE (3) DAYS OF EXCAVATION. 24. SOIL DISPLACED BY CONSTRUCTION WILL BE REMOVED. EROSION CONTROL SHALL BE IMPLEMENTED IN AREAS WHICH ARE CONSIDERED ENVIRONMENTALLY SENSITIVE. EROSION CONTROL SYSTEMS SHALL BE REQUIRED FOR ALL WORK WITHIN JURISDICTIONAL AREAS. THESE SYSTEMS MAY INCLUDE STAKED HAY BALES, SILT SCREENS, FILTER FABRIC, AND TURBIDITY SCREENS.
- 25. ALL EROSION AND POLLUTION CONTROL DEVICES SHALL BE CHECKED REGULARLY, ESPECIALLY AFTER EACH RAINFALL AND SHALL BE CLEANED OUT AND/OR REPAIRED AS REQUIRED.
- 26. THE CONTRACTOR SHALL NOT ENTER UPON OR IN ANY WAY ALTER WETLAND AREAS THAT MAY BE ON OR NEAR THE CONSTRUCTION SITE. ALL WORK IN THE VICINITY OF OPEN WATER AND/OR WETLANDS IS TO BE PERFORMED IN COMPLIANCE WITH THE ENVIRONMENTAL REGULATIONS AND/OR PERMITS FOR THE SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY FINES RESULTING FROM HIS VIOLATION OF ANY REGULATIONS OR PERMIT CONDITIONS.
- RIGHT-OF-WAY
- 28. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO WITHIN THE MANATEE COUNTY/FOOT RIGHT-OF-WAY AND/OR EASEMENTS SHOWN ON THE DRAWINGS.

27. FOR MORE INFORMATION, SEE THE EROSION CONTROL DETAIL SHEET INCLUDED IN THE PLANS.

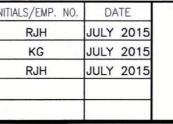
- 29. THE CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO REFERENCE AND RESTORE PROPERTY CORNER MONUMENTS, PINS, AND LANDMARKS THAT MAY BE DISTURBED BY CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- 30. THE CONTRACTOR, PRIOR TO CONSTRUCTION AND RESTRICTING ANY TRAFFIC, MUST OBTAIN A RIGHTS-OF-WAY USE PERMIT AND A TRAFFIC CONTROL PLAN. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FROM OTHER GOVERNMENTAL AGENCIES HAVING RELEVANT JURISDICTION. ALL MAINTENANCE AND PROTECTION OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION "MANUAL OF TRAFFIC CONTROL AND SAFE PRACTICES". A TRAFFIC CONTROL PLAN SHALL BE SUPPLIED BY THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.
- 31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED STORM WATER STRUCTURES, PIPING, ENTRANCE PIPE AND HEADWALLS WHETHER SHOWN ON THE PLANS OR NOT. THE HEADWALLS SHALL BE REPLACED IN ACCORDANCE WITH F.D.O.T. STANDARDS.
- 32. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH IN THE FIELD THE RIGHT-OF-WAY LINES, BASE LINES, BENCH MARKS (ELEV.), CENTER LINES, AND STATIONING AS REQUIRED TO CONSTRUCT THIS PROJECT.
- 02575.

34. A RIGHT OF ENTRY AGREEMENT SHALL BE OBTAINED BY THE PROJECT MANAGER FROM THE PROPERTY OWNER BEFORE ANY DRIVEWAY CONSTRUCTION WORK IS DONE OUTSIDE OF THE RIGHT-OF-WAY OR EASEMENT. UTILITIES

- 35. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THERE MAY BE OTHER IMPROVEMENTS, UTILITIES, ETC. WHICH ARE WITHIN THE PROJECT AREA AND WHICH HAVE NOT BEEN LOCATED OR IDENTIFIED, MAY NOT BE IN THE EXACT LOCATION SHOWN OR RELOCATED SINCE THE PREPARATION OF THESE PLANS. THE CONTRACTOR SHALL VERIFY, PRIOR TO CONSTRUCTION, THE LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES STRUCTURES AND OTHER FEATURES (WHETHER OR NOT SHOWN ON THE PLANS) THAT MAY EFFECT HIS WORK. ALL EXISTING UTILITIES TO BE EXTENDED, CROSSED OR CONNECTION POINTS SHALL BE EXPOSED PRIOR TO CONSTRUCTION TO VERIFY LOCATION AND ELEVATION. ANY DISCREPANCIES OR CONFLICTS FOUND SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR RESOLUTION.
- 36. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, WATER AND SEWER LINES, STORM DRAINS, UTILITIES, DRIVEWAYS, SIDEWALKS, SIGNS, MAIL BOXES, FENCES, TREES, LANDSCAPING, AND ANY OTHER IMPROVEMENT OR FACILITY IN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY DAMAGED ITEM DUE TO HIS CONSTRUCTION ACTIVITIES TO EQUAL OR BETTER THAN PRE-CONSTRUCTION CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
- 37. THE CONTRACTOR SHALL USE APPROPRIATE TECHNIQUES, AS APPROVED, RECOMMENDED OR OFFERED BY FLORIDA POWER AND LIGHT TO PREVENT UNDERMINING OF POWER POLES DURING CONSTRUCTION. IF HOLDING OF POWER POLES IS RECOMMENDED OR REQUIRED BY THE UTILITY, THE CONTRACTOR SHALL COORDINATE THIS ACTIVITY WITH THE UTILITY AND BEAR ALL RELATED COSTS.
- 38. ANY TEMPORARY SHUTDOWNS FOR MODIFICATIONS OF EXISTING UTILITY SYSTEMS THAT MUST REMAIN IN SERVICE DURING CONSTRUCTIONS SHALL BE KEPT TO A MINIMUM AND SHALL BE COORDINATED WITH AND APPROVED BY THE MANATEE COUNTY UTILITY OPERATIONS DEPARTMENT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. IT IS NOTED THAT TEMPORARY SHUTDOWNS MAY BE RESTRICTED TO CERTAIN HOURS AT ANY TIME OF THE DAY OR NIGHT AND WILL BE COMPLETED AT NO ADDITIONAL COST TO THE OWNER.

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33. THE CONTRACTOR SHALL COORDINATE THE CUTTING OF DRIVEWAYS WITH THE PROPERTY OWNER PRIOR TO CUT. ALL DRIVEWAYS WILL BE IN PASSABLE CONDITION AT THE END OF THE WORK DAY AND FULLY RESTORED PER SECTION





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TRUCKS. THE CONTRACTOR SHALL SUBMIT A DETAILED BY-PASS PUMPING PLAN PER SECTION 02720. RESTORATION

40. ALL RESTORATION WORK PERFORMED THROUGHOUT THE PROJECT SHALL CONFORM TO EXISTING LINES AND GRADES UNLESS SHOWN OTHERWISE.

41. ALL DISTURBED GRASSED AREAS SHALL BE SODDED OR SEEDED UNLESS OTHERWISE INDICATED. THE TYPE OF SOD USED TO REPLACE OWNER MAINTAINED AREAS IN RIGHT-OF-WAY SHALL BE COORDINATED WITH THE PROPERTY OWNER. 42. ALL CONCRETE THRUST BLOCKS INSTALLED FOR TESTING PURPOSES AND NOT REQUIRED FOR THE OPERATION OF THE PIPELINE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, PRIOR TO FINAL ACCEPTANCE, AT NO

ADDITIONAL COST TO THE OWNER.

- 43. ASPHALT DRIVES THAT ARE CUT SHALL BE RESTORED PER SECTION 02513.
- THE F.D.O.T. DESIGN STANDARDS.
- WHICHEVER OCCURS FIRST.
- 48. THE CONTRACTOR SHALL REPAIR/REPLACE ANY ROADWAY/SURFACE IMPACTED BY A HORIZONTAL DIRECTIONAL DRILL FRAC-OUT AS REQUIRED BY THE COUNTY/CITY TRANSPORTATION DEPARTMENT.

**CONSTRUCTION** 

50. THE EXHAUST SYSTEM OF ALL GASOLINE AND DIESEL ENGINES SHALL BE EQUIPPED WITH MUFFLERS THAT MEET THE EQUIPMENT MANUFACTURER'S REQUIREMENTS FOR NOISE SUPPRESSION. THE CONTRACTOR SHALL INSTALL NOISE ABATEMENT BAFFLES POSITIONED TO BREAK LINE-OF-SITE FROM THE NOISE SOURCE TO AFFECTED RESIDENCES, AS APPROVED BY THE ENGINEER. 51. NO MATERIAL SHALL BE STOCKPILED IN ROADWAYS. ALL DIRT AND DEBRIS SHALL BE REMOVED FROM THE JOB SITE DAILY. ROADS SHALL BE SWEPT DAILY AS PART OF DAILY CLEAN UP. 52. THE CONTRACTOR IS TO CONTROL ALL FUGITIVE DUST ORIGINATING ON THIS PROJECT BY WATERING OR OTHER METHODS AS REQUIRED.

- 53. INGRESS AND EGRESS TO ALL THE PROPERTIES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED AT ALL TIMES.
- 54. PRIOR APPROVAL WILL BE REQUIRED FOR REMOVAL OF ANY TREE WITHIN THE CONSTRUCTION AREA.
- STATE, AND LOCAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY DEWATERING PERMITS.
- 57. ALL PIPE SHALL BE COLOR CODED TO CONFORM TO MANATEE COUNTY STANDARDS.
- 58. ALL PIPE AND FITTINGS SHALL BE INSTALLED AS RECOMMENDED BY THE MANUFACTURER AND ALL PIPE JOINTS SHALL BE RESTRAINED WHERE REQUIRED.
- 59. ALL FITTINGS FOR PRESSURE CLASS-RATED PIPE SHALL BE RESTRAINED DUCTILE IRON. RESTRAINED LENGTHS OF PIPE SHALL ADHERE TO THE REQUIREMENTS AS SHOWN ON THE DETAIL SHEETS.
- 60. WHERE IT IS NECESSARY TO DEFLECT PIPE EITHER HORIZONTALLY OR VERTICALLY, PIPE DEFLECTION SHALL NOT EXCEED 75% OF THE MANUFACTURER'S MAXIMUM ALLOWABLE RECOMMENDED DEFLECTION.
- 61. ALL PIPE LENGTHS ARE PLUS OR MINUS AND MAY BE ADJUSTED IN THE FIELD AS REQUIRED. PIPE MEASUREMENTS ARE TO CENTER OF STRUCTURES OR FITTINGS. 62. ALL ROCKS OR STONES LARGER THAN SIX INCH DIAMETER SHALL BE REMOVED FROM THE BACKFILL MATERIAL. BACKFILL MATERIAL PLACED WITHIN ONE FOOT OF PIPING AND APPURTENANCES SHALL NOT CONTAIN ANY STONES LARGER THAN TWO INCH DIAMETER.
- 63. ONLY MANATEE COUNTY UTILITY OPERATIONS STAFF ARE AUTHORIZED TO OPERATE VALVES ON COUNTY OWNED AND MAINTAINED UTILITY SYSTEMS.
- 64. ALL PENETRATION OF EXISTING STRUCTURES SHALL BE BY THE MECHANICAL ROTARY CORE BORING METHOD.
- 65. ALL CONCRETE PENETRATED OR DISTURBED SHALL BE COATED WITH TWO COATS OF EPOXY.
- CUSTOMER SERVICE, AND THE MANATEE COUNTY UTILITY OPERATIONS DEPARTMENT.
- PIG CLEANING AND PRESSURE TESTING.
- THE CORPORATION STOP SHALL REMAIN IN PLACE.
- OF THE SPECIFICATIONS FOR GROUTING OF ABANDONED PIPE.
- OTHERWISE ON THE PLANS.
- 71. FIELD CONDITIONS MAY NECESSITATE MINOR ALIGNMENT AND GRADE DEVIATION OF THE PROPOSED UTILITIES TO AVOID OBSTACLES, AS ORDERED BY THE ENGINEER.
- CROSSING. CONTRACTOR'S/SURVEYOR SHALL ROUND PIPE LENGTH'S TO THE NEAREST FOOT.
- REPLACEMENT. ALL TREES SHALL BE FLORIDA NO.1 NURSERY GRADE.

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CLIENT:	MANATEE COUNTY
	PUBLIC WORKS
PROJECT:	VILLAGE OF PARRISH
	WASTEWATER FORCE MA

39. FOR WORK BEING DONE ON EXISTING SANITARY SEWER LINES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FLOW OF ALL SEWAGE DURING CONSTRUCTION, WHICH MAY REQUIRE BY-PASS PUMPING AND/OR PUMPER

44. CONCRETE DRIVEWAYS OR SIDEWALKS THAT ARE CUT SHALL BE RESTORED TO MATCH EXISTING ACCORDING TO THE CURRENT EDITIONS OF THE F.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE DESIGN, SECTION 522, AND SECTION 310 OF

## 45. WHENEVER A PERMANENT ROADWAY SURFACE IS NOT PLACED IMMEDIATELY AFTER BACKFILLING AND COMPACTION OF THE NEWLY INSTALLED PIPE LINE IN AREAS WHERE TRAFFIC MUST PASS, THE CONTRACTOR SHALL INSTALL A TEMPORARY SURFACE CONSISTING OF NINE INCHES OF COMPACTED LIME ROCK BASE AND A COAT OF ASPHALT EMULSION. PERMANENT ROADWAY REPAIR SHALL BE PERFORMED A MAXIMUM OF TWENTY-ONE CALENDAR DAYS AFTER THE INITIAL OPEN

46. RESTORATION OF CURBS, DRIVEWAYS, SIDEWALKS, AND PLACEMENT OF SOD SHALL BE COMPLETED WITHIN FORTY-FIVE CALENDAR DAYS OF INITIAL DISTURBANCE, OR TWENTY-ONE CALENDAR DAYS OF SUBSTANTIAL COMPLETION,

47. RESTORATION OF ROADWAY CUTS IS REQUIRED WITHIN 25' OF THE CUT. IF THE 25' FALLS WITHIN A ROADWAY LANE, THE ENTIRE LANE SHALL BE RESTORED, INCLUDING PAVEMENT AND MARKINGS. 49. ALL DRIVEWAYS, INCLUDING BUT NOT LIMITED TO CONCRETE, ASPHALT AND SHELL TYPE, IMPACTED BY THE CONTRACTOR, SHALL BE REMOVED AND REPLACED FROM THE ROADWAY TO THE RIGHT-OF-WAY LINE.

55. THE CONTRACTOR SHALL PROVIDE ALL DEWATERING EQUIPMENT NECESSARY TO KEEP ALL EXCAVATIONS DRY. DEWATERING IS REQUIRED TO 18" BELOW TRENCH BOTTOM. ALL DEWATERING SHALL BE DONE IN ACCORDANCE WITH FEDERAL, 56. ALL PIPING AND FITTINGS USED ON THIS PROJECT SHALL BE AS NOTED ON THE PLANS AND IN THE CONTRACT DOCUMENT AND SHALL BE INSTALLED TO THE LINES AND GRADES SHOWN ON THE PLANS AND PROFILES.

66. THE CONTRACTOR, PRIOR TO ANY TEMPORARY WATER SHUT-OFFS DURING WATER MAIN TIE-IN, ETC., SHALL NOTIFY THE AFFECTED RESIDENTS BY POSTING INFORMATIONAL SIGNS IN THE NEIGHBORHOOD AT LEAST TWO DAYS (48 HRS) PRIOR TO THE WATER SHUT-OFF. REFERENCE SECTION 01580, PARAGRAPH 1.03 OF THE SPECIFICATIONS. WHEN FEASIBLE, "DOOR HANGERS" SHALL BE DELIVERED TO AFFECTED RESIDENCES AT LEAST TWO DAYS (48 HRS) PRIOR TO WATER SHUT-OFF. FOR LARGE PROJECTS WITH HUNDREDS OF HOMES AFFECTED. THE CONTRACTOR SHALL ALSO MAKE EXTENSIVE USE OF THE MEDIA AND SHALL HAVE PRIOR CONTACT WITH HOMEOWNER'S ASSOCIATIONS. WRITTEN NOTIFICATIONS SHALL ALSO BE FAXED TO THE TAMPA TRIBUNE, BRADENTON HERALD, SARASOTA HERALD TRIBUNE, WBRD RADIO, EMERGENCY COMMUNITY CENTERS, INSPECTIONS, WATER TREATMENT PLANT, WATER MANAGER, HELPLINE,

67. ALL NEW PIPE LINES SHALL BE PIG CLEANED (4" AND LARGER), FLUSHED, PRESSURE TESTED, DISINFECTED AND CERTIFIED PRIOR TO TIE-INS TO EXISTING FACILITIES. THE CONTRACTOR WILL BE ALLOWED TO USE TEMPORARY PLUGS FOR

68. ALL TEST POINT PIPING SHALL BE CUT LOOSE FROM THE CORPORATION STOP AND COMPLETELY REMOVED AND DISPOSED OF BY THE CONTRACTOR PRIOR TO FINAL ACCEPTANCE. A CORPORATION STOP PLUG SHALL BE INSTALLED AND

69. ALL EXISTING MAINS THAT ARE BEING REPLACED SHALL BE ABANDONED IN PLACE UPON ACCEPTANCE AND ACTIVATION OF THE NEW MAINS. ABANDONED MAINS SHALL BE CUT, FILLED WITH GROUT, AND CAPPED. REFER TO SECTION 02064

70. WATER MAINS CROSSING OVER OR UNDER SANITARY SEWERS, FORCE MAINS, AND RECLAIMED WATER LINES SHALL BE LAID PER CURRENT EDITION OF "10 STATE STANDARDS" AND MANATEE COUNTY UTILITY STANDARDS UNLESS NOTED

72. CONTRACTOR SHALL PROVIDE RECORD DRAWINGS IN ACCORDANCE WITH SECTION 14 IN THE CURRENT MANATEE COUNTY UTILITY STANDARDS AT NO COST TO THE OWNER. RECORD DRAWINGS SHALL BE SIGNED & SEALED BY A SURVEYOR CURRENTLY LICENSED BY THE STATE OF FLORIDA. ALL RECORD DRAWING INFORMATION REQUIREMENTS IN SECTION 14 SHALL BE STRICTLY ENFORCED. A COPY OF SECTION 14 WILL BE PROVIDED UPON REQUEST. THE PLANS WERE PREPARED USING THE NGVD 1929 VERTICAL DATUM, THE SURVEYOR SHALL PREPARE THE RECORD DRAWINGS UTILIZING THE NAVD 1988 VERTICAL DATUM, AND REDRAW THE FORCE MAIN AND UTILITY MAINS IN CONFLICT. ADJACENT OR

73. OAK TREES REPLACED FOR 2-3" CALIPER, 1:1 REPLACEMENT UNLESS MULTIPLE TREES WITHIN 30 FEET ONLY REPLACE WITH 1 TREE. PALM TREES REPLACEMENT WITH SABAL PALM 15' IN HEIGHT OR 10" CLEAR TRUNK, 1:1

CTS	
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DAD	PHIL BELANGER
40	(941) 342-3577
	FAX: (941) 379–5431
60	UNIVERSAL CABLEVISION
ORKS IEERING	4440 26TH ST. W. BRADENTON, FL 34207 JOHN MANNY
AD 64 208-5535 XT. 24051 322 thouse.com	(941) 751-4655 FAX (941) 756-5460 FLORIDA GAS TRANSMISSION CHRIS LEE 7804 ANDERSON RD. TAMPA, FL 33634 (813) 466-3327 chris.lee@sug.com
M E EAST 203 XT. 7812 atee.org	AT&T COMMUNICATIONS 1315 STRINGFIELD AVENUE SARASOTA, FL 34237 JOE BORG (941) 951–1460 FAX: (941) 955–2993

TITLE:

SS REFERENCE FILE NO

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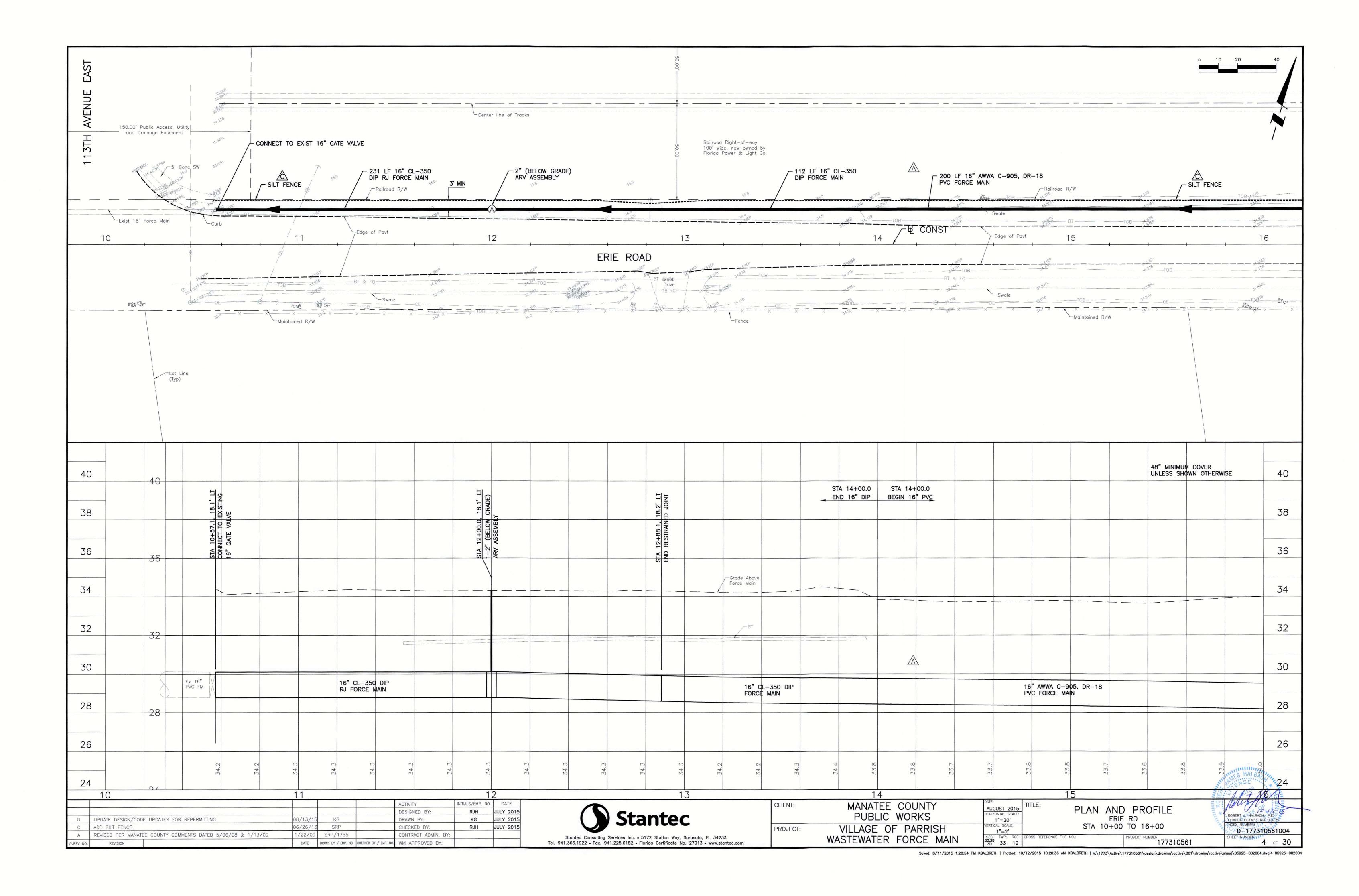
FLORIDA DEPT. OF TRANSPORTAION SARASOTA OPERATIONS CENTER 1840 61ST STREET SARASOTA, FL 34243 ED GIDDENS (941) 359-7300FAX: (941) 359-5636

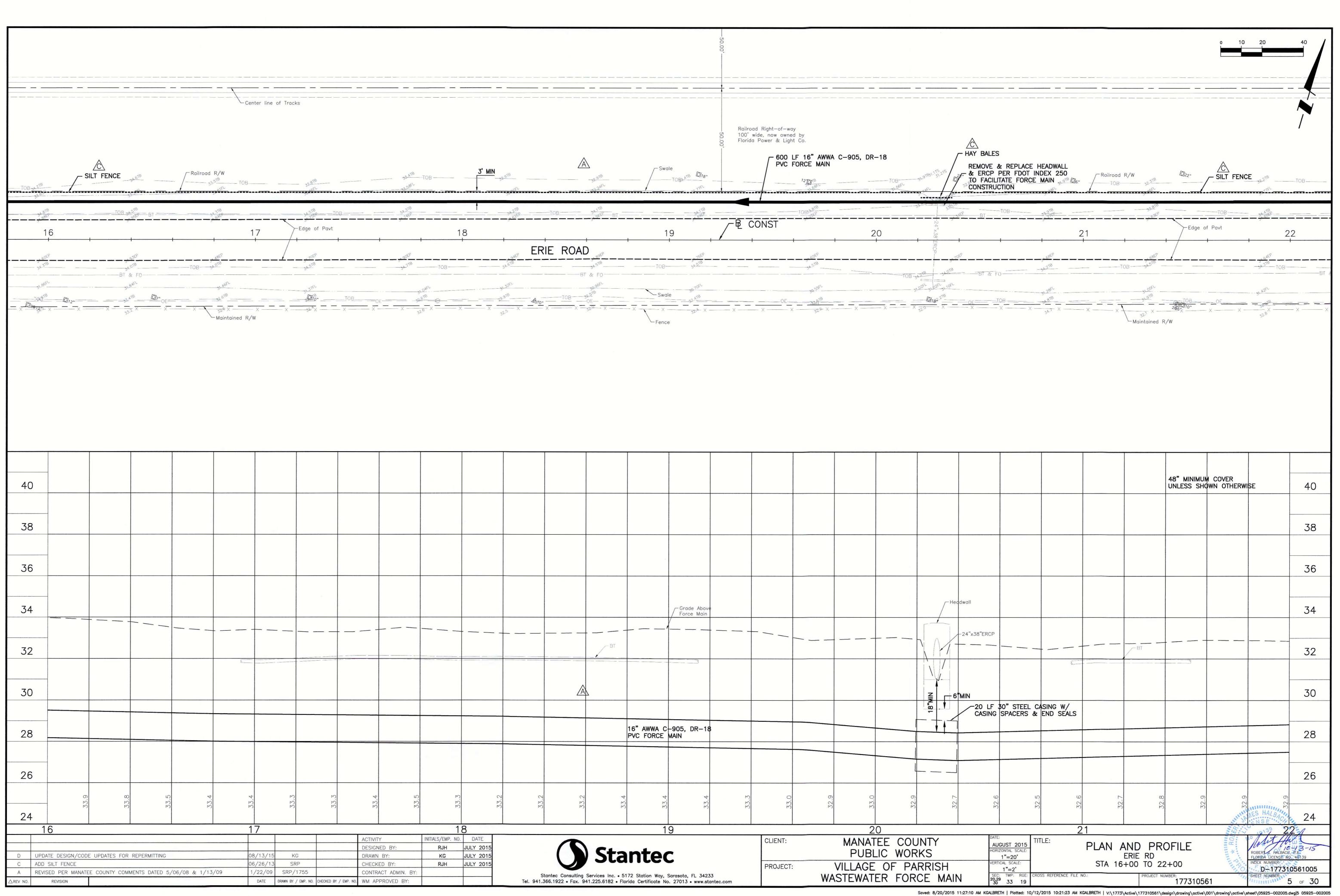
FLORIDA GAS TRANSMISSION JOSEPH SANCHEZ 2405 LUCIEN WAY, SUITE 200 MAITLAND, FL 32751 (407) 838-7171 joesph.e.sanchez@sug.com DEPARTMENT OF ENVIRONMENTAL PROTECTION KELLY M. BOATWRIGHT, P.E. 13051 N. TELECOM PKWY TEMPLE TERRACE, FL 33637 (813) 470-5731 FAX: (813) 632-7662

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	ROBERT J. HALBACH, CP.E.O. R
	FLORIDA LICENSE NO. 40139
_	D-177310561003
	SHEET NUMBER:

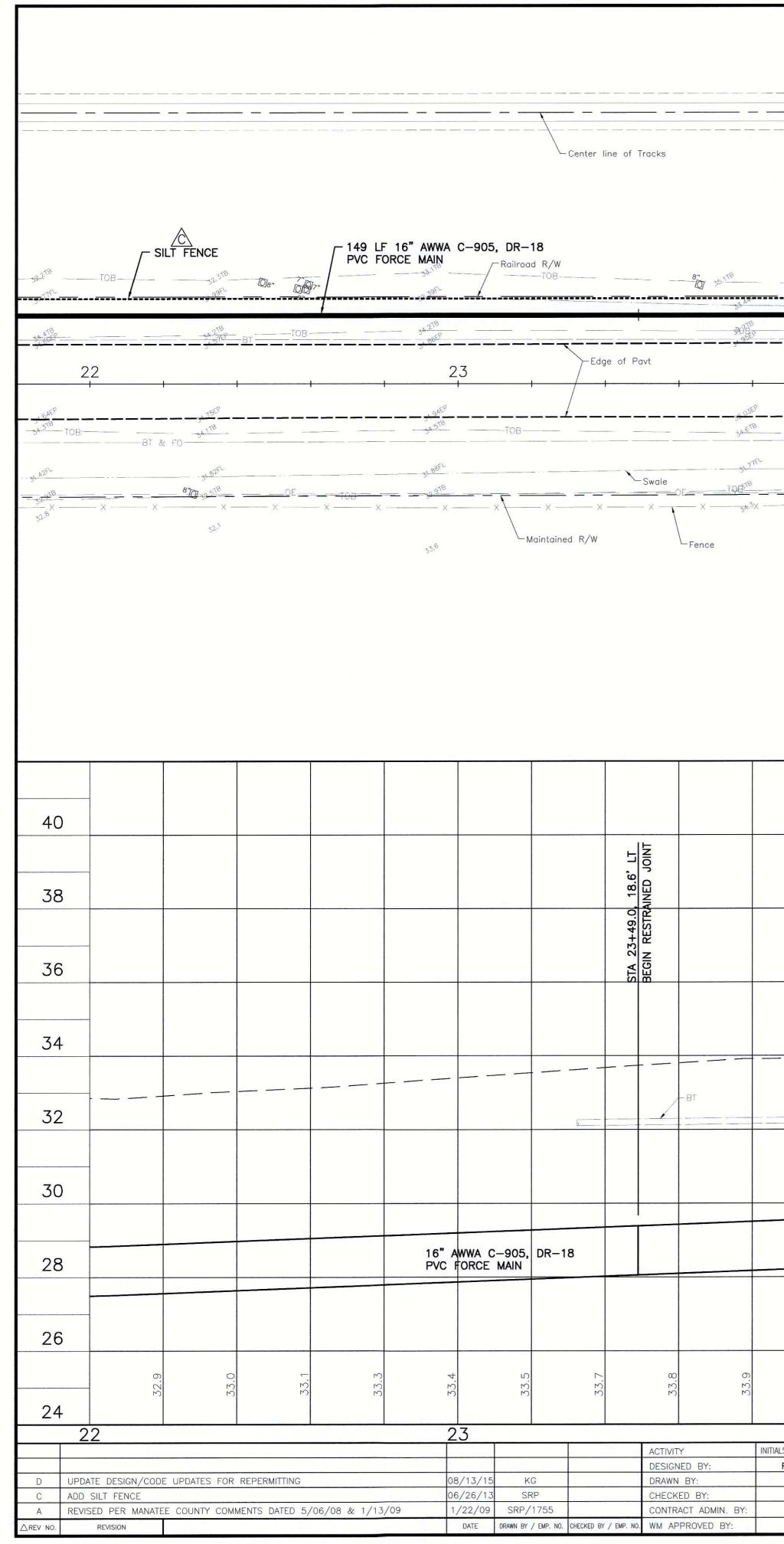
177310561 33 19 3 OF 30 Saved: 8/13/2015 2:14:58 PM KGALBRETH | Plotted: 10/12/2015 10:20:00 AM KGALBRETH | V:\1773\Active\177310561\design\drawing\active\001\drawing\active\05925-002003.dwg|3 05925-002003

GENERAL NOTES

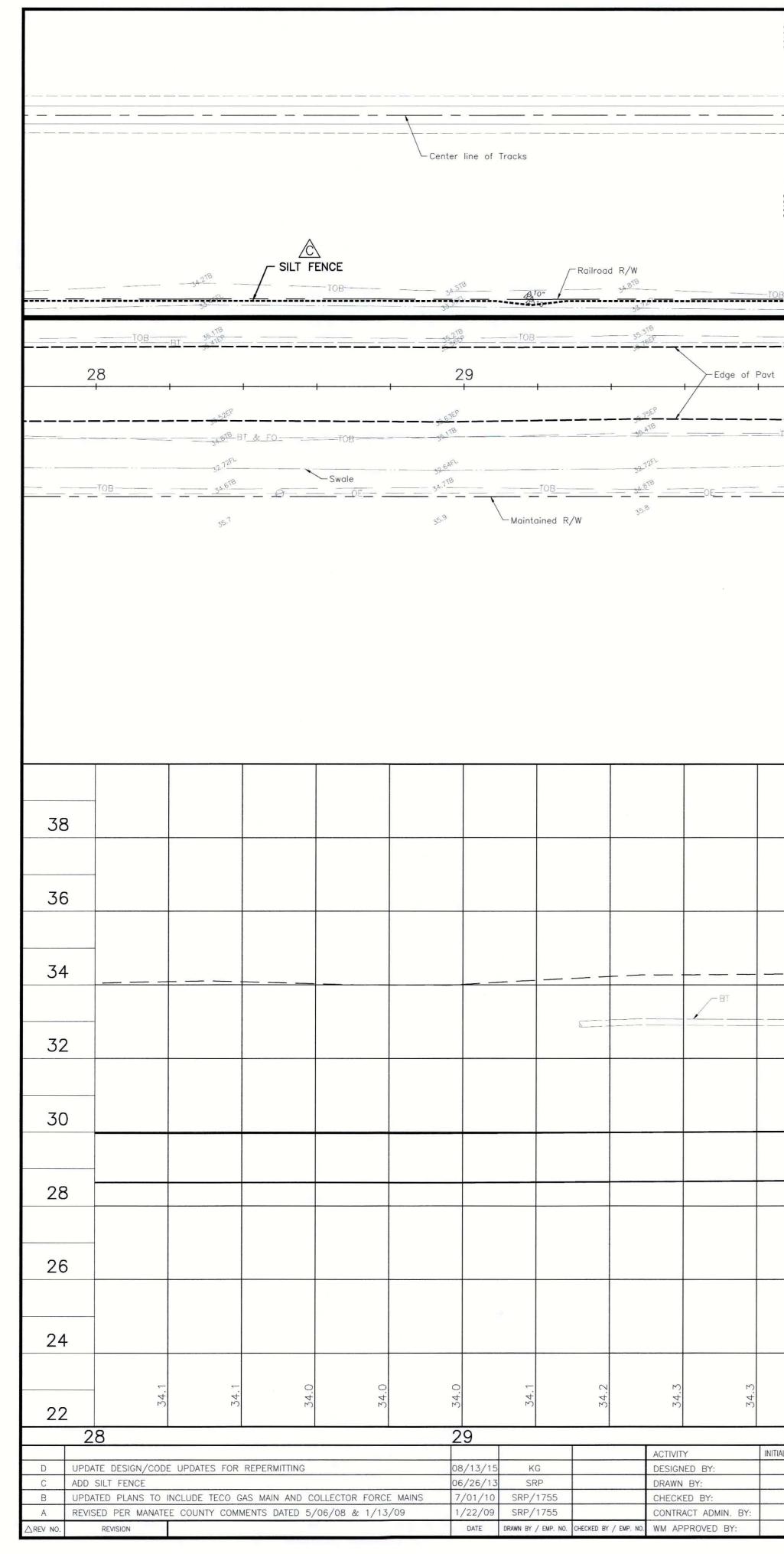




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RJH	JULY 2015			JLa	inter			PROJECT:	:	VILLAGE		
		Si Tel. 941.3	tantec Consulting 666.1922 • Fax. 94	Services Inc. • 51 41.225.6182 • Flo	72 Station Way, rida Certificate No	Sarasota, FL 3423 b. 27013 • www.sta	33 antec.com			STEWAT		

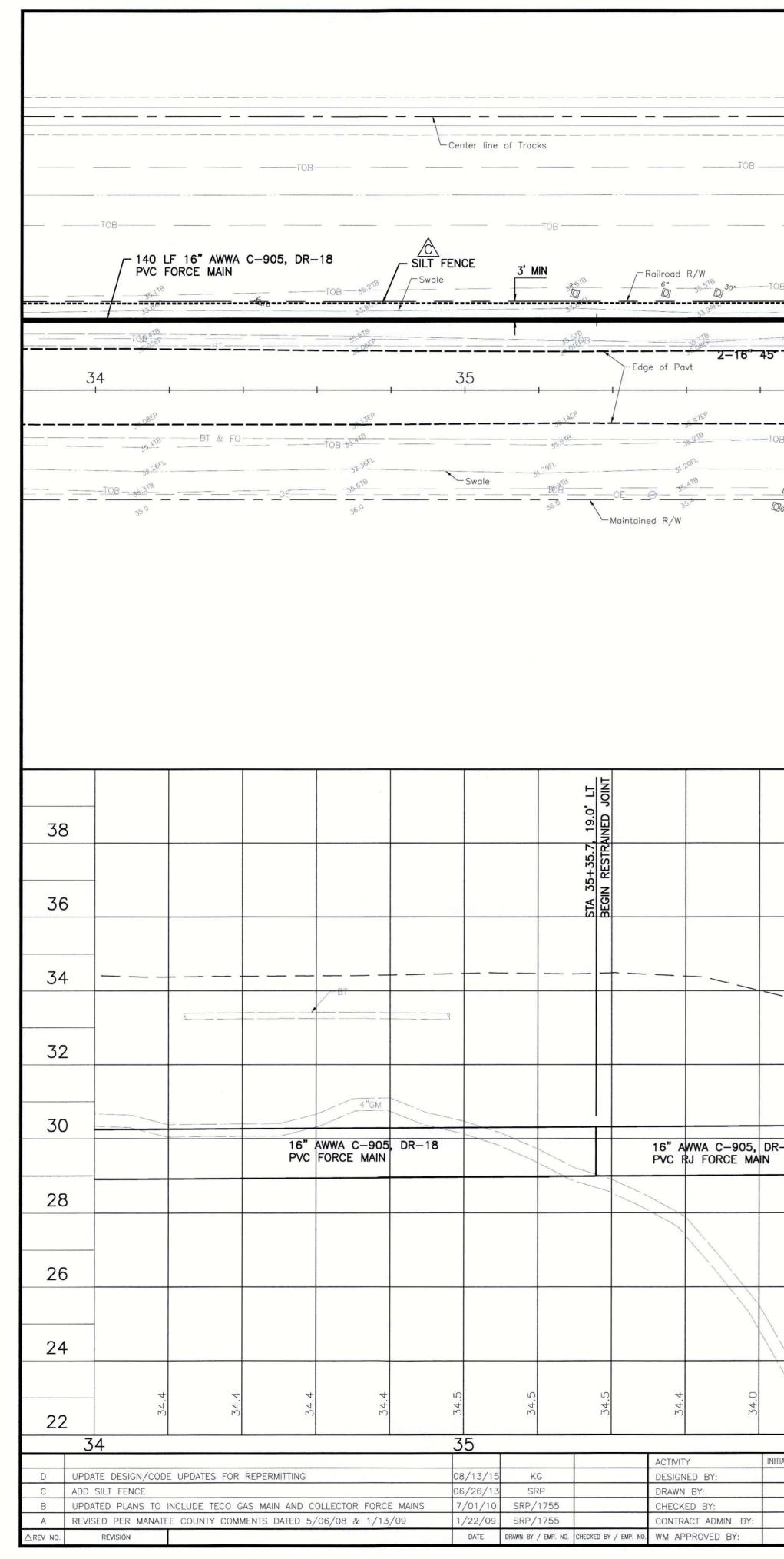


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3' MIN 6" 0012" 50F0B 33 825 33 825 35 825 35 35 825 35 35 35 35 35 35 35 35 35 35 35 35 35		GATE VALVE TOB	Railroad Right-of-way 100' wide, now owned by Florida Power & Light Co. <b>302 LF 16</b> <b>PVC RJ FO</b> <b>302 LF 16</b> <b>PVC RJ FO</b> <b>304</b> <b>10</b> <b>305</b> <b>BT</b>	6" AWWA C-905, DR-18 ORCE MAIN	Railroad R/W SILT FEN	CE $\int 149 \text{ LF 16" AWWA C-905, DR-18} \\ PVC FORCE MAIN \\ TOB$	8 TOB
24 	8" CAP 8" GATE VALV 25 ERIE ROAD 30 10 10 10 10 10 10 10 10 10 1	- TOB	26 	Edge of Pavt	27 	28	3 <u>OB</u>
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24 IALS/EMP. NO. DATE RJH JULY 2015 KH JULY 2015 RJH JULY 2015 Tel. 9	25 <b>Stantec Consulting Services Inc. • 5172 Station Way, Sarasota, FL 34</b> 41.366.1922 • Fax. 941.225.6182 • Florida Certificate No. 27013 • www.	PROJECT: VIL	26 IANATEE COUNTY PUBLIC WORKS LAGE OF PARRISH EWATER FORCE MAI		PLAN AND P ERIE RD STA 22+00 TO	ROFILE 28+00 T NUMBER: AND SHEET SHEET NUMBER: AND SHEET	0561006 0F 30

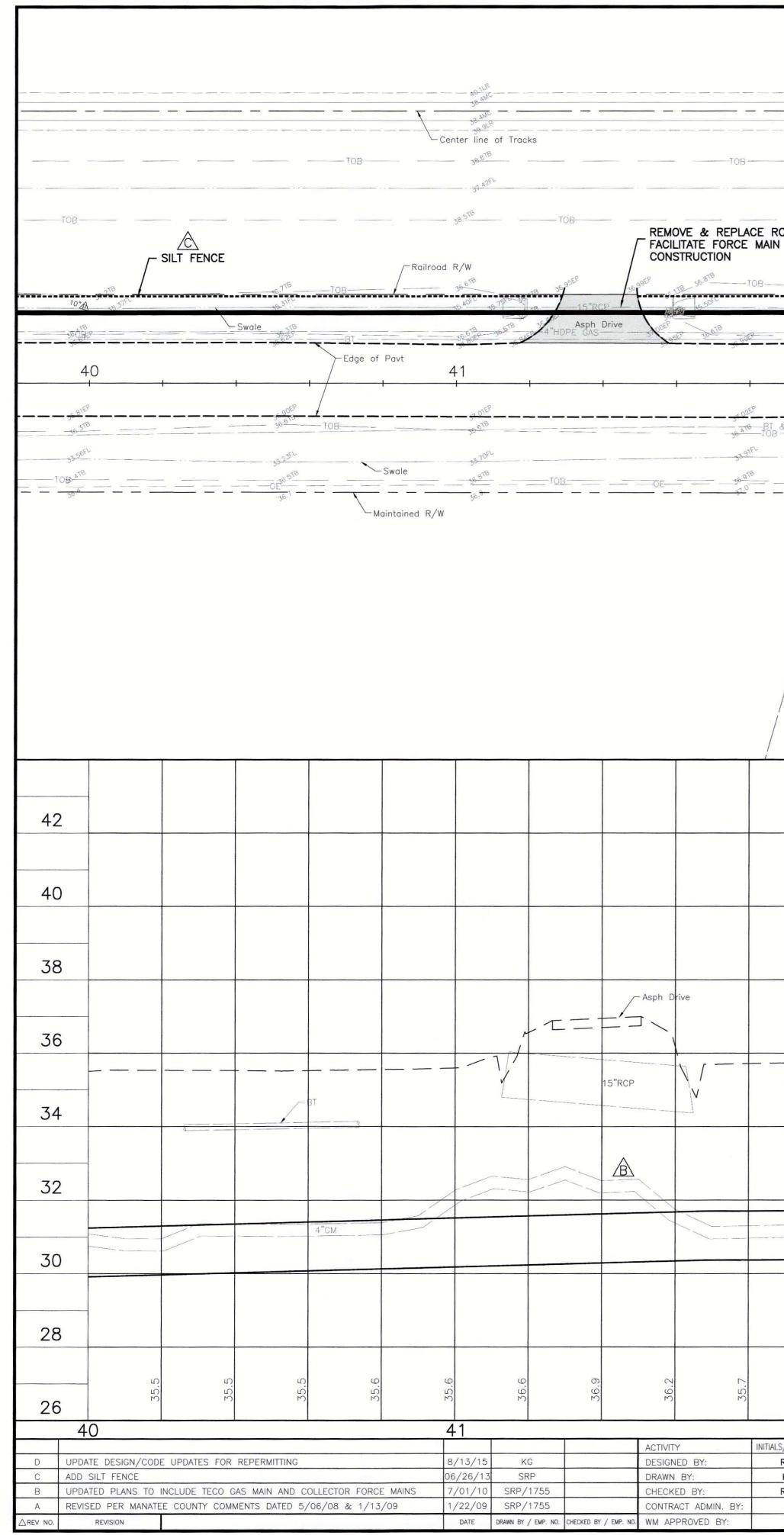


50.00'						1UR													o 10	20	40
50.0	Railroad Rig 100' wide, Florida Pow	ght—of—way now owned by rer & Light Co.			35.4 <sup>TB</sup>		Тов ———						ТОВ	Swale					—Тов —		
00 <sup>°</sup>	6.47B	3' MIN		35. <sup>216</sup>	Bit a		T0B	-5.8 <sup>18</sup>	60 PV	OB O LF 16" AW C FORCE MAI	WA C-905, [ N	DR-18	10B 46 118	R	ailroad R/W	DB					)B
	30 100 100 100 100 100 100 100 100 100 1	RI	ERIE	ROAD	HDPE SP SP S	-4"HDPE GAS-	CONST	-13.9010 -35.8782 -35.8782	/		32 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B		-Edge	of Pavt	33 1 35 55 55 55 55 55 55 55 55 55	HDPE <u>CAS</u>		5678 	34	53.8" TOB ATR TOB ATR 50559 50059
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4	4.3	4.3	4.3	4.2	4.3	4.3	4.3	4	- L	) u	) (C	2	4.	۰. ۲.	о, к		C. 4. 4	4.4	4.4	JAMES HALB	24
IALS/EMP. NO RJH KG RJH	30 D. DATE JULY 2015 JULY 2015 JULY 2015	™ Sto Tel. 941.36	intec Consulting 66.1922 • Fax. 94	Services Inc. • 517 11.225.6182 • Flori	2 Station Way, S	arasota, FL 3423	33 antec.com	CLIENT: PROJECT		MANA PUB VILLAGE	TEE COU LIC WOF E OF PA ER FOR	RKS ARRISH RCE MA		1"=20'           1"=2'           20'3           20'3	TTLE:	STA 28	AND PROJECT NU	++00 <sup>IMBER:</sup> 17731056		OBERT J, HALBACH, P. ORIDA LICENSE NO. 40 DEX NUMBER: D-1773105 HEET NUMBER: 7	61007 0F 30

50.00'						1 <sup>1</sup> /8								v				o	10 20	40
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50.00'	Railroad Right-of-w 100' wide, now owne Florida Power & Ligl	ly d by t Co.		35-2 <sup>78</sup>	35		10B			Тов — — —				Swale		0B				Тов
	E ATB	5' MIN		35. <sup>6</sup>			<u>108</u> -	<u>158<sup>18</sup></u>		00 LF 16" AW VC FORCE MAI	WA C-905, D N				Railroad R/W	35.5 <u>18</u>				
	33.9 <sup>110</sup>		-TOB	Swale	55.41B	-4"HDPE GAS-	CONST	- 35.6 <sup>78</sup>		ТОВ	339FL - 35 <sup>5</sup> 01F2	B	35 578 35 578 35 978			35 678 - 4"	HDPE GAS			
30	574EP		ERIE F	ROAD	-4"HDPE	1 35 095P					32 + - 5 <sup>6 2669</sup>				e of Pavt	33 				34 
	52.8 0 ATB 35.51B 34.448 ATB	3 FO	Asph Drive — 14"X23"EF — — — — — — — — — — — — — — — — — — —			35.41B 34.91B	OB	-55-311FL -55-3116 -55-3118 OE		TQB	55.3 <b>¢</b>		<u>35.901</u> 32.86 <sup>F</sup> <u>35.</u> 3 <sup>TB</sup>	3	Swale	35.5 <sup>10</sup> 32.7 <sup>4FL</sup> 30.8 <sup>78</sup>		TOB 310 52 51FL 		<u>55 418</u> <u>52 26FL</u> 
	W24*	35 Baer		35 DEP	55	, đe		3 <sup>5.4</sup>			<sub>35</sub> .1		55 <sup>.6</sup>		└-Maintained R/W	35.5		35.8		35.9
																		48" MINIMUM COVE	R	70
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							16" AWWA ( PVC FORCE	-905, DR-1 MAIN	8											28
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RJH JU KG JU	DATE LY 2015 LY 2015 LY 2015	(		Sta	nteo	2		CLIENT: PROJECT	:	MANA PUB VILLAGE	TEE COU LIC WOF E OF PA	RKS	V	AUGUST 2015 IORIZONTAL SCALE: 1"=20' ERTICAL SCALE: 1"=2'	TITLE:	STA 28	AND PR ERIE RD 8+00 TO 3		ROBERT J. HALBA FLORIDA LICENSE INDEX NUMBER: D-1773	10-13-15 NCH, P.E. NO. 40139 310561007
	Te	Stantec ( 941.366.192)	Consulting Serv 2 • Fax. 941.2	vices Inc. • 517 25.6182 • Florid	2 Station Way, S la Certificate No	Garasota, FL 342 . 27013 • www.s	33 tantec.com		W	ASTEWAT	ER FOR	RCE MA		SEC: TWP: RGE: 20,29 30 33 19	CROSS REFERENCE FILE		PROJECT N	IUMBER: 177310561 design\drawing\active\001\drawin	SHEET NUMBER:	7 OF 30



HAY BALES		TOB	TOB/	
Swale TOB TOB TOB TOB TOB TOB TOB TOB	TOBSwale	TOB 	R-18 A Railroad R/W	FENCE - 99 LF 16" AWWA C-905, DR-18 PVC FORCE MAIN 56 6178 
BENDS	-4"HDPE GAS TOB	38	of Pavt 30	REMOVE & REPLACE GUY WIRE COMPANY & COORDINATE W/POWER COMPANY TO HOLD POLE TO FACILITATE FORCE MAIN CONSTRUCTION
B - 35. <sup>TTB</sup> - 55. <sup>QEP</sup> - ERIE 34. <sup>ETP</sup> - 34. <sup>QEP</sup> - Asph Drive	- 18 <sup>-918</sup> - 35.1 <sup>TB</sup>			<u>565669</u>
0711 30201 3025 3025 3025 3025 3025 3025 3025 3025	aft set	32. <sup>70FL</sup> 35. <sup>71B</sup> T	0B-55-9 <sup>TB</sup>	33.12EL 33.5EEL 36.17B TOBLATE
Fence	Jun / F	ence	36.9 Maintained R/W	
STA       35+96.9       19.0'       LT         16"       45'       BENID       (ROTATE)         STA       36+00.0       21.0'       LT         16"       45'       BENID       (ROTATE)         STA       36+00.0       21.0'       LT         16"       45'       BENID       (ROTATE)         STA       36+27.9       21.0'       LT         16"       45'       BENID       (ROTATE)         STA       36+31.0       19.0'       LT         16"       45'       BENID       (ROTATE)         STA       36+31.0       19.0'       LT         16"       45'       BENID       (ROTATE)         ARV       ASSEMBLY       STA       36+50.0'       LT         16"       GATE       Val       VE       T         16"       GATE       VALVE       LT       19.0'       LT			TA 39+01.0, 19.1' LT ND RESTRAINED JOINT	48" MINIMUM COVER UNLESS SHOWN OTHERWISE 38 36
Headwall				
38"x60"ERCP	6			
				32
	4"GM	16" AWWA C-905, DR-18 PVC RJ FORCE MAIN	4"GM 16" A PVC F	WA C-905, DR-18 ORCE MAIN 30 28
				26
-20 LF 30" STEEL CASING W/ CASING SPACERS & END SEALS				24
33.7 <sup>WD,4</sup> 33.7 32.1 33.4 34.2 34.5 34.5 34.5	34.6 34.7 34.8	34.9 35.0 35.0	35.0 35.1 35.1 35.2	35.3 35.6 35.6 7 35.3 25.4 25.4 25.3 25.3
36       37         MALS/EMP. NO.       DATE         RJH       JULY 2015         KG       JULY 2015         RJH       JULY 2015         Stantec Consulting Services Inc. • 5172 Station Way, Sarasota, FL 34233         Tel. 941.366.1922 • Fax. 941.225.6182 • Florida Certificate No. 27013 • www.stantec.ce	PUI PROJECT: VILLAG		E: ERIE RD STA 34+00 TO 40	0+00



		- 50.00'		
	Swale	о О	10B	83 LF 16" AWWA C-905. DR-18 -
TOB TOB N	' MIN	Railroad Right-of-way 100' wide, now owned by Florida Power & Light Co.	16" AWWA C-905, DR-18	ВЗ LF 16" AWWA C-905, DR-18  PVC RJ FORCE MAIN / / / / /
3 <u>1178</u>	MIN 36. <sup>178</sup> TOR		TOB	
	4"HDPERGAS		4"HDPE GAS	
		E ROAD	45 	40 1 1 1 1
3 FO - 51 51 51 51 51 51 51 51 51 51 51 51 51	56 918 000 TOB - 56 918 56 918 5551 - 5551 - 54 4851 - 54 4851 - 5551 - 54 4851 - 5551 - 54 4851 - 5551 - 54 4851 - 5551	ale	TOB 36.178 6" (70) 6"	6.71 <sup>R</sup> 34.71 <sup>R</sup> BT & FO TOB 56.1 <sup>RB</sup> 34.71 <sup>R</sup> TB BFL 34.71 <sup>R</sup> TB BFL 34.29 <sup>FL</sup> 54.29 <sup>FL</sup> 55.29 <sup>FL</sup> 55.
8 0 008 - 31 0E - 30 - 10B - 10B	HEADWALL TOP EL.37.06 INV. EL.34.45 24"RCP		<u> </u>	Maintained R/W
	24 RCP-			
	Lot Line (Typ)			
				48" MINIMUM COVER UNLESS SHOWN OTHERWISE 42
				40 40
				38 38 38
	Grade Above Force Main			36
		BT		
	<u>هــــــــــــــــــــــــــــــــــــ</u>	3		34
				32
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				28
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Stantec Consulting Services Inc.	<ul> <li>• 5172 Station Way, Sarasota, FL 34233</li> <li>• Florida Certificate No. 27013 • www.stantec.com</li> </ul>	WASTEWATER FORCE MA	1"=2"           SEC:         TWP:         RGE:         CROSS REFERENCE FILE NO.:           20,29         33         19	STA 40+00 TO 46+00       INDEX NUMBER:         PROJECT NUMBER:       D-177310561009         177310561       9 oF 30
		Suveu: 0/11/2	TO TELEVISION TO TELEVISION AND NOALDREI	, the channel (the construction of a number of the number of the construction of the c

- UTILITY EASEMENT EASEMENT - EASEMENT - 28 LF 16" AWWA C-905, DR-18PVC RJ FORCE MAIN Center line of Tracks FUTURE 16" FORCE MAIN (BY OTHERS)  $\frac{1}{2}$  - 16" 45" BENDS (VERT) - SILT FENCE RECEIVING PIT--16" CAP /-Railroad R/W 4"HDPE GAS 1-16" GATE VALVES- $= - \frac{2^{1}}{2}$ └──1−16" TEE -Edge of Pavt 47 46 1-16" GATE VALVE-- 1-16" GATE VALVES <u>1-16, 45 BEND - </u> \_\_\_\_\_ 2" (BELOW GRADE) ARV ASSEMBLY 1-24" 16" WYE------SILT FENCE -Maintained R/W -1-16" TEE 1-24" RLUG 254 LF 16" AWWA C-905, DR-18 PVC RJ FORCE MAIN └──1-24" GAT# VALVE └<u>1</u>-24" PLUG -JACKING PIT 42 STA 46+04.8, 31.1' RT 1-24" PLUG STA 46+06.8, 31.1' RT 1-24"x16" WYE STA 46+12.1, 31.0' RT 1-24" GATE VALVE STA 46+13.8, 24.0' RT 1-24" GATE VALVE STA 46+13.8, 24.0' RT 1-16" 45" BEND TA 46+13.8, 24.1' RT 1-16" 45" BEND (VERT) STA 46+19.2, 19.4' LT 1-16" GATE VALVE STA 46+23.7, 24.1' RT 1-16" GATE VALVE STA 46+23.7, 24.1' RT 16"x16" TEE (CONNECT TO FUTURE FM BY OTHERS) STA 46+28.8, 24.2' RT 1-16" GATE VALVE STA 46+27.4, 19.3' LT 16"x16" TEE (CONNECT TO FUTURE FM BY OTHERS) STA 46+28.8, 24.2' RT 1-16" GATE VALVE 23.8' RT GRADE) JOINT 40 ED \_\_\_\_ 47+39.0, RESTRAIN 46+38.5, (BELOW 38 ARV 36 \_\_\_\_\_ 1 \_\_\_\_\_3 34 32 TATA 4"GM 16" AWWA C-905, DR-18 PVC RJ FORCE MAIN 30 STA 46+16.3, 31.0' RT 1-24" PLUG 28 26 47 46 ACTIVITY DESIGNED BY: D UPDATE DESIGN/CODE UPDATES FOR REPERMITTING 08/13/15 KG 6/26/13 SRP DRAWN BY: ADD OTHER SURFACE WATERS, ADD SILT FENCE B UPDATED PLANS TO INCLUDE TECO GAS MAIN AND COLLECTOR FORCE MAINS 7/01/10 SRP/1755 CHECKED BY: A REVISED PER MANATEE COUNTY COMMENTS DATED 5/06/08 & 1/13/09 1/22/09 SRP/1755 CONTRACT ADMIN. BY: DATE DRAWN BY / EMP. NO. CHECKED BY / EMP. NO. WM APPROVED BY: △REV NO. REVISION

						- 50.00'	
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TOB	Swale	ТОВ		TC	)B		
<u>/IN</u> 					1081 478		Railroad Right—of- 100' wide, now ov Florida Power & L
50-01FL 50-91FB 32-24FP 48		ST OTB ST OTB ST ALEP BI BI DB CO	4"HDPE_GAS		~	-Swale 	<sub>ВТ</sub> зіців
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s1.2		OF 31.0		51.3 51.3	0E 37. <sup>\$45N</sup> 37. <sup>\$85N</sup>	- HAY BALES	- SILT
8							└─ 342 LF PVC FOF
						/ Lot	Line p)
	-Grade Above					Drive	
	/			/ Vvh 163 BT	14"x23"ERCP		- Vvh 132 4"PVC FO
					A	4"GM	
	4"GM						
		16" AWWA C-90 PVC FORCE MA	N				
36.1	36.1	36.1 36.2	36.3	37.3 37.6	37.6	37.8 35.9	35.1
48 ITIALS/EMP. NO. DA	ATE 2015		49		CLIENT:	50 MANAT	) EE COUNTY
KG JULY	2015 2015 Stantec	Consulting Services Inc. • 5172 22 • Fax. 941.225.6182 • Florida	Station Way, Sarasota, FL Certificate No. 27013 • V	. 34233 www.stantec.com	PROJECT:	VILLAGE	IC WORKS OF PARRISI ER FORCE M

