

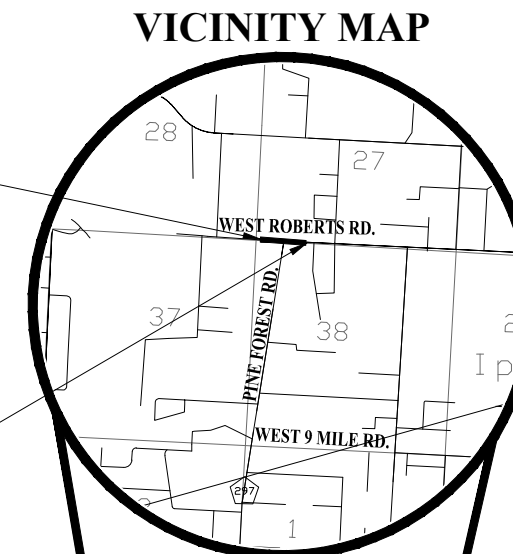
BOARD OF COUNTY COMMISSIONERS

ESCAMBIA COUNTY, FLORIDA

ENGINEERING DEPARTMENT

BEGIN PROJECT
STA. 14+00

END PROJECT
STA. 18+05



PLANS PROPOSED FOR

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1.	KEY SHEET
2.	GENERAL NOTES
3.	TYPICAL SECTION
4.	PLAN & PROFILE
5.	SIGNING AND PAVEMENT MARKING
6.	EXISTING CONDITIONS
7.	CROSS SECTIONS
8.	DETAILS

PINE FOREST ROAD @ WEST ROBERTS ROAD RIGHT TURN LANE

ENG 1291

FINAL PLANS
"RELEASED FOR CONSTRUCTION"

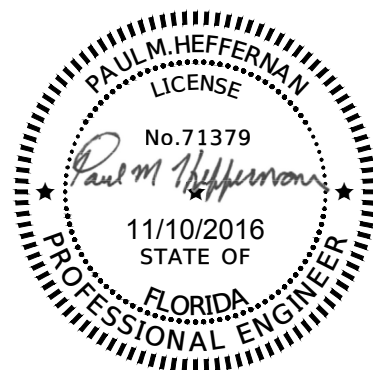
NOVEMBER 2016

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.

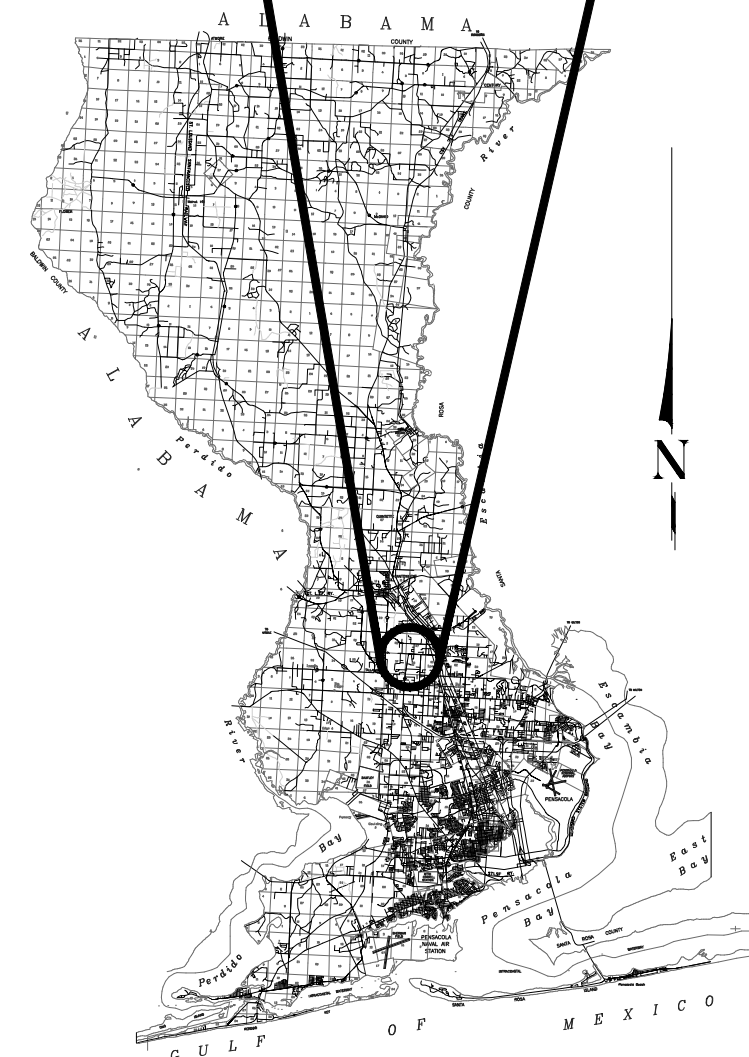


3298 SUMMIT BOULEVARD, SUITE 32
PENSACOLA, FLORIDA 32503
PHONE: (850) 332-7912
CERTIFICATE OF AUTHORIZATION #26889



COMMISSIONERS

DISTRICT ONE	WILSON ROBERTSON
DISTRICT TWO	DOUG UNDERHILL
DISTRICT THREE	LUMON MAY
DISTRICT FOUR	GROVER C. ROBINSON
DISTRICT FIVE	STEVEN BARRY



PROJECT MANAGER: Mr. Nick Chauvin	
SECTION / TOWNSHIP / RANGE: 35 / T-2-N / R-31-W	DISTRICT: 5
PROJECT ENGINEER: Mr. Paul Heffernan	REG FLA ENG NO: 71379
SIGNATURE:	DATE: NOV. 2016

GENERAL NOTES:

1. THE CONTRACTORS SHALL NOTIFY THE COUNTY DESIGN ENGINEER OR DESIGNEE 48 HOURS PRIOR TO CONSTRUCTION.
2. ALL CONDITIONS AND STIPULATIONS OF THE CONSTRUCTION PERMITS AND THE APPROVALS ISSUED BY THE ESCAMBIA COUNTY ENGINEER SHALL 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 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.
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 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 RELACEMENT 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.
8. EXISTING DRAINAGE FEATURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
9. THE CONTRACTOR SHALL MATCH EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AS DIRECTED BY THE COUNTY ENGINEER OR DESIGNEE.
10. EXISTING STREETS AND DRIVES SHALL BE MAINTAINED TO LOCAL TRAFFIC AND PROPERTY OWNERS.
11. ALL ROADWAY CONSTRUCTION SHALL COMPLY WITH THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION.
12. ALL MATERIALS, TESTING AND CONSTRUCTION METHODS SHALL CONFORM TO THE ESCAMBIA COUNTY TECHNICAL SPECIFICATIONS, LATEST EDITION.
13. 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.
14. 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 RW 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.
15. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE 10' OPEN LANE AT ALL TIMES. NO OPEN EXCAVATION SHALL REMAIN OVER NIGHT. CONTRACTOR SHALL RESTORE ROAD TO TWO LANES OF TRAFFIC AT THE END OF EACH WORK DAY.
16. CONTRACTOR SHALL COMPLY WITH ALL F.D.E.P. AND ARMY CORP. OF ENGINEERS REQUIREMENTS.
17. 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.
18. IN THE EVENT THAT SURVEY MONUMENTATION OR REFERENCE POINTS ARE MISSING OR HAVE BEEN DESTROYED, PLEASE CONTACT:

DANNY R. SWAIN, PLS
 ESCAMBIA COUNTY SURVEYOR
 3363 WEST PARK PLACE
 PENSACOLA, FLORIDA 32505 PH (850) 595-3427

19. 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.
20. GRADED AGGREGATE BASE SHALL BE REQUIRED WHERE THE SEASONAL HIGH GROUND WATER ENCROACHES WITHIN TWO (2) FEET OF THE BOTTOM OF BASE.
21. ALL TREES WITHIN LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS OTHERWISE NOTED IN PLANS.
22. ALL COMPACTED FILL SHALL BE PLACED IN 4" LIFTS FOR HAND POWERED TAMPERS AND 8" LIFTS FOR HEAVY EQUIPMENT OPERATED TAMPERS.
23. MAINTENANCE OF TRAFFIC AS PER FDOT INDEX 600.
24. 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.
25. 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. CONTRACTOR SHALL REPLACE EXISTING BRICK MAILBOX WITH APPROVED PLASTIC BREAK AWAY MAILBOX.
26. 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.
27. 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.
28. 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.
29. 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 WRERBAL AND/OR WRITTEN AUTHORIZATION FROM THE DIVISION OF HISTORICAL RESOURCES.
30. 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.

UTILITY NOTES:

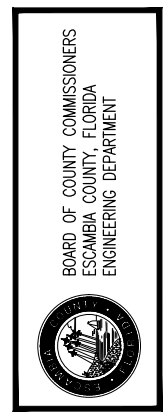
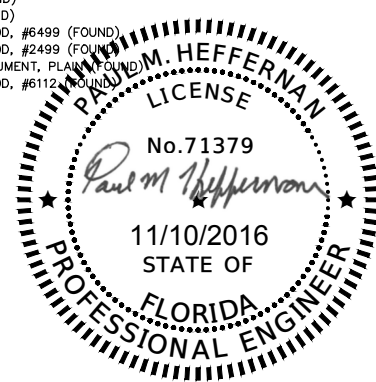
1. THE LOCATION SHOWN FOR EXISTING UNDERGROUND UTILITIES IS APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. THE CONTRACTOR AGREES TO BE COMPLETELY RESPONSIBLE FOR ALL DAMAGES WHICH MIGHT OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UTILITIES.
2. 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
 BKNIGHT@ECUA.ORG
 - ELECTRIC - GULF POWER
 MR. CHAD SWAILS
 5120 DOGWOOD DRIVE
 MILTON, FL. 32570 PH: (850) 429-2446
 CESWAILS@SOUTHERNCO.COM
 - NATURAL GAS - PENSACOLA ENERGY
 MRS. DIANE MOORE
 1625 ATWOOD DRIVE
 PENSACOLA, FL. 32514 PH: (850) 474-5319
 DMOORE@CITYOFPENSACOLA.COM
 - CABLE - COX CABLE
 MR. TROY YOUNG
 3405 MCLEMORE DRIVE
 PENSACOLA, FL. 32514 PH: (850) 857-4510
 TROY.YOUNG@COX.COM
 - TELEPHONE - AT&T FLORIDA
 MR. STEVE KENNINGTON
 6689 MAGNOLIA STREET
 MILTON, FL. 32570 PH: (850) 623-3811
 SK1674@ATT.COM
 - SUNSHINE STATE ONE-CALL
 7200 LAKE ELLENOR DRIVE, SUITE 200
 ORLANDO, FL. 32809 PH: (800) 432-4770
 - TRAFFIC DEPARTMENT - ESCAMBIA COUNTY PUBLIC WORKS
 MRS. JOHNNY COX / PETTICREW (SP)
 3363 WEST PARK PLACE
 PENSACOLA, FL. 32505 PH:(850) 595-3404
 JLCOX@CO.ESCAMBIA.FL.US
3. 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.
4. 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.
5. ALL LOOP DETECTOR INSTALLATION SHALL BE DONE AS PER FDOT INDEX 17781.
6. CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.
7. 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.

PROJECT SPECIFIC NOTES:

1. THE POTENTIAL FOR UNSUITABLE SUBGRADE SOILS DURING EARTHWORK ACTIVITIES SHOULD BE ANTICIPATED BY THE CONTRACTOR.
2. THE CONTRACTOR SHOULD BE PREPARED FOR DEWATERING DURING ANY EXCAVATIONS.
3. GEOTECHNICAL ENGINEERING REPORT PREPARED BY TERRACON CONSULTANTS PROJECT No. EA145014, DATED MAY 6, 2014.
4. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 6 INCHES OF COVER ABOVE DRIVEWAY CULVERTS.
5. THERMOPLASTIC STRIPING SHALL BE INSTALLED PER FDOT DESIGN STANDARDS ND SPECIFICATIONS, LATEST EDITION.
6. EXISTING VALVE BOXES AND MANHOLES LOCATED WITHIN THE PROPOSED MILLING/ PAVING LIMITS SHALL BE ADJUSTED AS NECESSARY TO MATCH PROPOSED ASPHALT GRADE.

LEGEND:

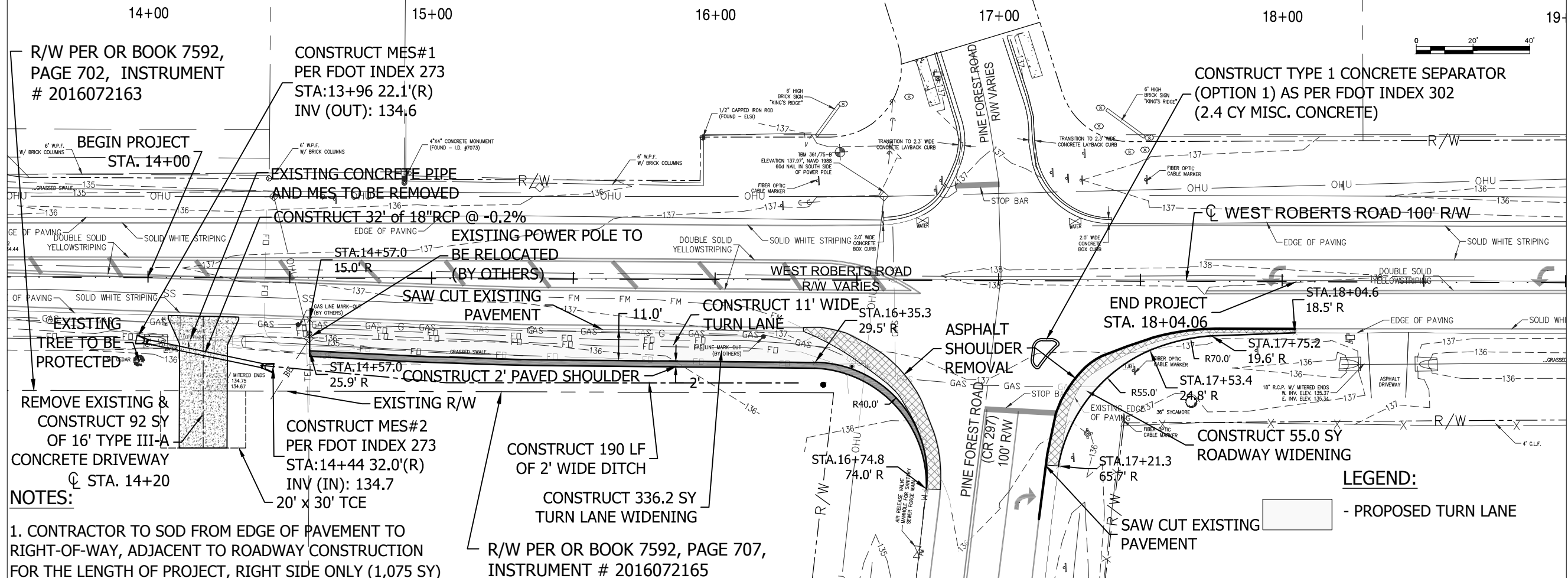
- ~ STREET SIGN
- ~ GAS VALVE
- ~ WATER VALVE / METER
- ~ MAIL BOX
- ~ FIRE HYDRANT
- ~ UTILITY POLE
- ~ SANITARY SEWER MAN HOLE
- ~ BURIED FIBER OPTIC CABLE MARKER
- ~ CONCRETE GUARD POST
- ~ BRICK COLUMN
- ~ PHONE BOX
- R/W ~ RIGHT OF WAY
- ~ OVERHEAD UTILITY LINES
- ~ 8" TERRA-COTTA SEWER LINE
- ~ 6" HIGH CHAIN LINK FENCE
- ~ 4" HIGH CHAIN LINK FENCE
- ~ 6" HIGH WOOD BOARD FENCE
- ~ 4" HIGH WOOD BOARD FENCE
- ~ 4" HIGH WIRE FENCE
- ~ 3" HIGH VINYL FENCE
- ~ WATERLINE
- ~ BURRIED TELEPHONE
- ~ GASLINE
- ~ UNDERGROUND ELECTRIC
- ~ STORM INLET
- ~ STORM MANHOLE
- SWL ~ SOLID WHITE LINE
- DWL ~ DASHED WHITE LINE
- DYL ~ DASHED YELLOW LINE
- SYL ~ SOLID YELLOW LINE
- eop ~ EDGE OF PAVEMENT
- cl ~ CENTERLINE
- R.C.P. REINFORCED CONCRETE PIPE
- C.M.P. ~ CORRUGATED METAL PIPE
- HDPE ~ HIGH DENSITY POLYETHYLENE PIPE
- CIP ~ CRIMPED IRON PIPE
- IP ~ IRON PIPE
- IR ~ IRON ROD
- CIR ~ CAPPED IRON ROD
- ILL ~ ILLEGIBLE
- CM ~ CONCRETE MONUMENT
- ELEV ~ ELEVATION
- B.F.E. ~ BASE FLOOD ELEVATION
- B.M. ~ BENCHMARK
- TWA ~ TEMPORARY WORK AGREEMENT
- ~ 1" IRON PIPE (FOUND)
- ~ 5/8" IRON ROD (FOUND)
- ~ 5/8" CAPPED IRON ROD, ILLEGIBLE (FOUND)
- ~ 1-1/2" IRON PIPE (FOUND)
- ~ 1/2" IRON ROD (FOUND)
- ~ 1/2" CAPPED IRON ROD, ILLEGIBLE (FOUND)
- ~ 1/2" CAPPED IRON ROD, #7092 (FOUND)
- ~ 4"x4" CONCRETE MONUMENT, #1126 (FOUND)
- ~ NAIL & DISK, #4153 (FOUND)
- ~ 4"x4" CONCRETE MONUMENT, #2729 (FOUND)
- ~ 3/4" IRON PIPE (FOUND)
- ~ 1/2" IRON PIPE (FOUND)
- ~ 1/2" CAPPED IRON ROD, #6499 (FOUND)
- ~ 1/2" CAPPED IRON ROD, #2499 (FOUND)
- ~ 4"x4" CONCRETE MONUMENT, PLAIN (FOUND)
- ~ 1/2" CAPPED IRON ROD, #6112 (FOUND)
- x 9.71 ~ SPOT ELEVATION
- ~ CONTOUR LINE
- ~ BENCHMARK IN VICINITY



PINE FOREST ROAD @ WEST
 ROBERTS ROAD RIGHT TURN LANE
 GENERAL NOTES

NO.	REVISION	DATE

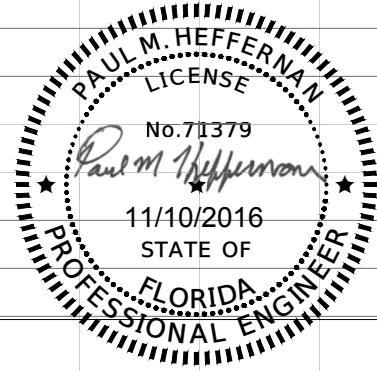
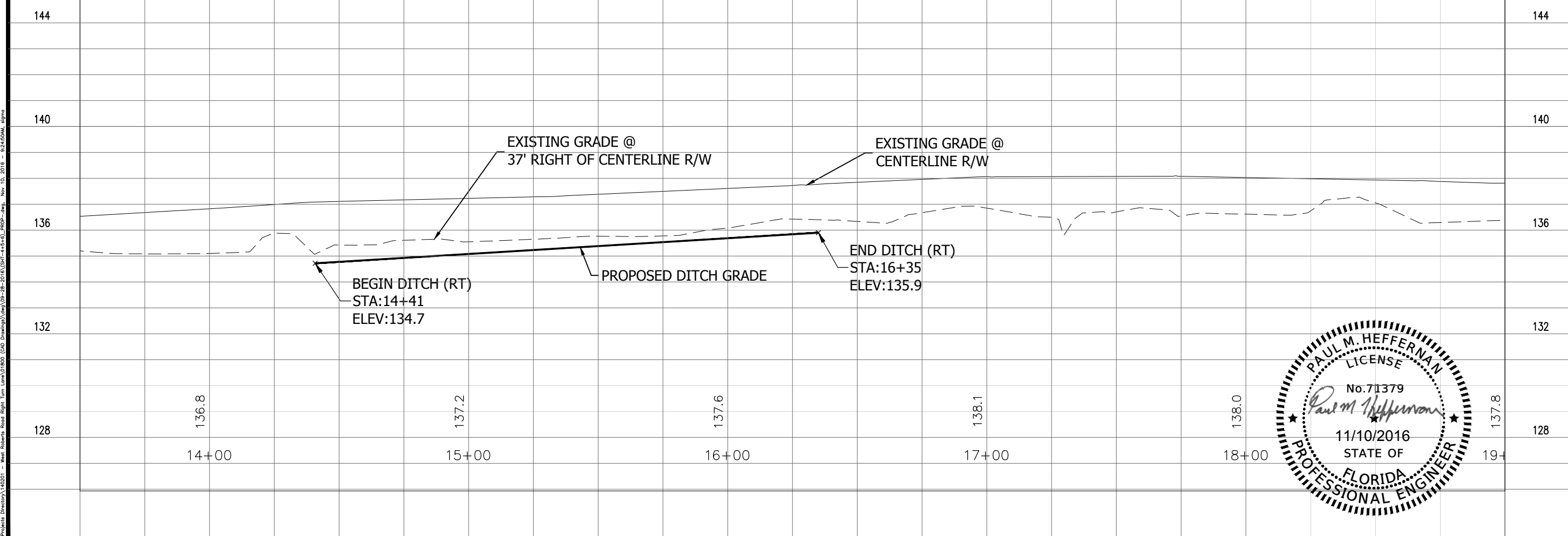
Project Number: 140201
Date: NOV. 2016
Drawn By: C. W. H.
Designed By: P. M. H.
Checked By: J. L. L.
Sheet: 2



NOTES:
 1. CONTRACTOR TO SOD FROM EDGE OF PAVEMENT TO RIGHT-OF-WAY, ADJACENT TO ROADWAY CONSTRUCTION FOR THE LENGTH OF PROJECT, RIGHT SIDE ONLY (1,075 SY)

R/W PER OR BOOK 7592, PAGE 707, INSTRUMENT # 2016072165

LEGEND:
 [Hatched Box] - PROPOSED TURN LANE



SIGMA CONSULTING GROUP, INC.
 2908 SUMMIT BOULEVARD, SUITE 32
 PENSACOLA, FLORIDA 32503
 PHONE: (850) 352-7912
 CERTIFICATE OF AUTHORIZATION #26889

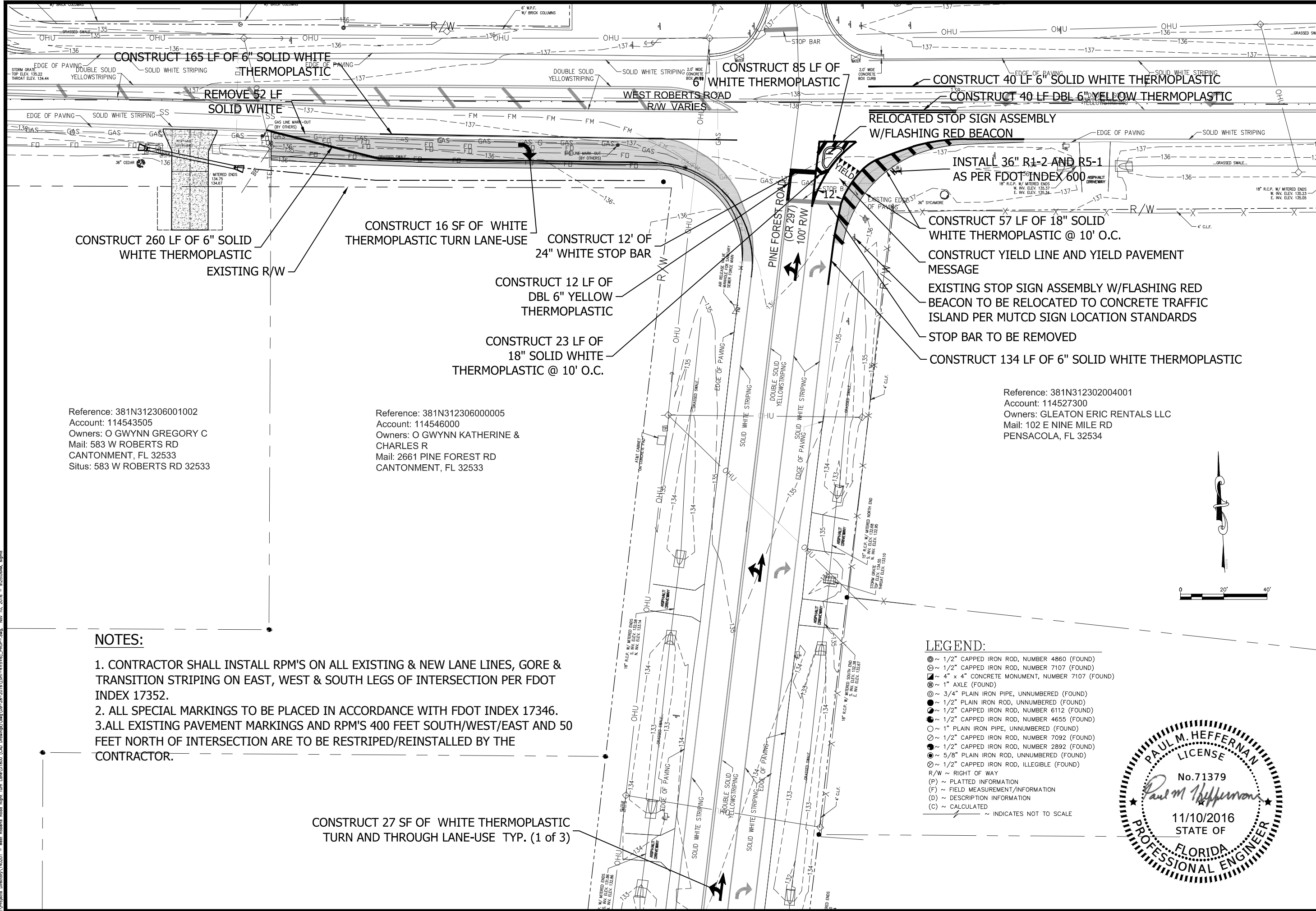
BOARD OF COUNTY COMMISSIONERS
 ESCAMBIA COUNTY, FLORIDA
 ENGINEERING DEPARTMENT

PINE FOREST ROAD @ WEST ROBERTS ROAD RIGHT TURN LANE
 PLAN & PROFILE

NO.	REVISION	DATE

Project Number: 140201
 Date: NOV. 2016
 Drawn By: C.W.H.
 Designed By: P.M.H.
 Checked By: J.L.L.
 Sheet: 4

P:\Projects - Director\442501 - West Roberts Road Right Turn Lane\01800 (Civil Drawings)\Veg\03\09-28-2016 (Civil-442501) - 03-09-2016.dwg, Nov. 10, 2016 - 02:45:00AM, sigma



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 Mail: 583 W ROBERTS RD
 CANTONMENT, FL 32533
 Situs: 583 W ROBERTS RD 32533

Reference: 381N312306000005
 Account: 114546000
 Owners: O GWYNN KATHERINE &
 CHARLES R
 Mail: 2661 PINE FOREST RD
 CANTONMENT, FL 32533

Reference: 381N312302004001
 Account: 114527300
 Owners: GLEATON ERIC RENTALS LLC
 Mail: 102 E NINE MILE RD
 PENSACOLA, FL 32534

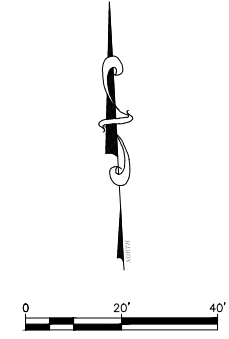
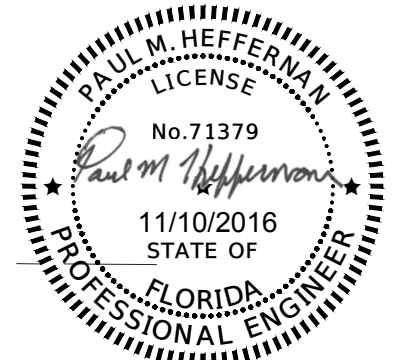
NOTES:

1. CONTRACTOR SHALL INSTALL RPM'S ON ALL EXISTING & NEW LANE LINES, GORE & TRANSITION STRIPING ON EAST, WEST & SOUTH LEGS OF INTERSECTION PER FDOT INDEX 17352.
2. ALL SPECIAL MARKINGS TO BE PLACED IN ACCORDANCE WITH FDOT INDEX 17346.
3. ALL EXISTING PAVEMENT MARKINGS AND RPM'S 400 FEET SOUTH/WEST/EAST AND 50 FEET NORTH OF INTERSECTION ARE TO BE RESTRIPE/REINSTALLED BY THE CONTRACTOR.

CONSTRUCT 27 SF OF WHITE THERMOPLASTIC TURN AND THROUGH LANE-USE TYP. (1 of 3)

LEGEND:

- ⊙ ~ 1/2" CAPPED IRON ROD, NUMBER 4860 (FOUND)
- ⊙ ~ 1/2" CAPPED IRON ROD, NUMBER 7107 (FOUND)
- ~ 4" x 4" CONCRETE MONUMENT, NUMBER 7107 (FOUND)
- ⊙ ~ 1" AXLE (FOUND)
- ⊙ ~ 3/4" PLAIN IRON PIPE, UNNUMBERED (FOUND)
- ⊙ ~ 1/2" PLAIN IRON ROD, UNNUMBERED (FOUND)
- ⊙ ~ 1/2" CAPPED IRON ROD, NUMBER 6112 (FOUND)
- ⊙ ~ 1/2" CAPPED IRON ROD, NUMBER 4655 (FOUND)
- ⊙ ~ 1" PLAIN IRON PIPE, UNNUMBERED (FOUND)
- ⊙ ~ 1/2" CAPPED IRON ROD, NUMBER 7092 (FOUND)
- ⊙ ~ 1/2" CAPPED IRON ROD, NUMBER 2892 (FOUND)
- ⊙ ~ 5/8" PLAIN IRON ROD, UNNUMBERED (FOUND)
- ⊙ ~ 1/2" CAPPED IRON ROD, ILLEGIBLE (FOUND)
- R/W ~ RIGHT OF WAY
- (P) ~ PLATTED INFORMATION
- (F) ~ FIELD MEASUREMENT/INFORMATION
- (D) ~ DESCRIPTION INFORMATION
- (C) ~ CALCULATED
- ~ INDICATES NOT TO SCALE



SICMA
 CONSULTING GROUP, INC.
 3298 SUMMIT BOULEVARD, SUITE 32
 PENSACOLA, FLORIDA 32503
 PHONE: (850) 332-7912
 CERTIFICATE OF AUTHORIZATION #26889

BOARD OF COUNTY COMMISSIONERS
 ESCAMBIA COUNTY, FLORIDA
 ENGINEERING DEPARTMENT

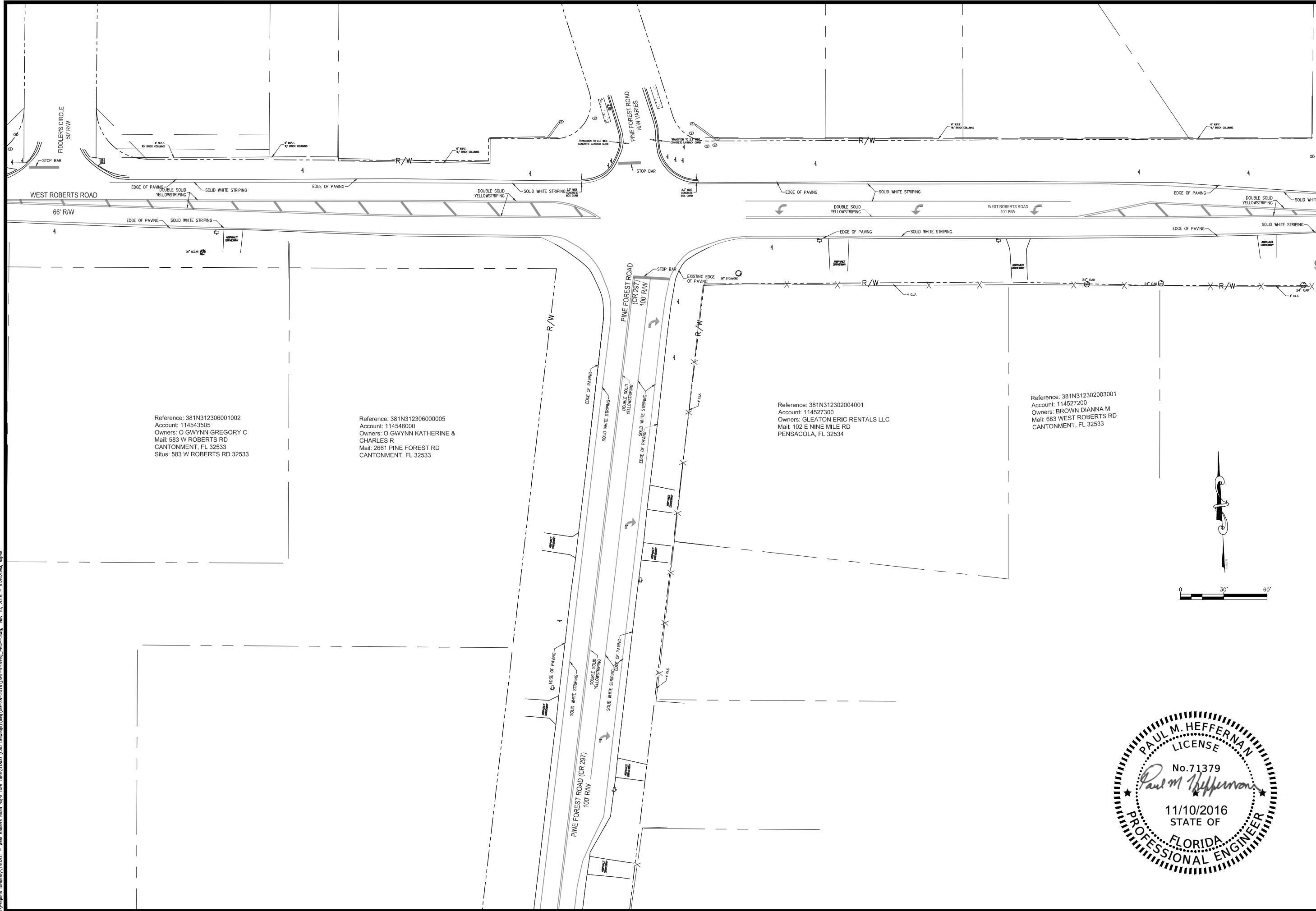
PINE FOREST ROAD @ WEST ROBERTS ROAD RIGHT TURN LANE
SIGNING AND PAVEMENT MARKING

NO.	REVISION	DATE

Project Number: 140201
 Date: NOV. 2016
 Drawn By: C. W.H.
 Designed By: P.M.H.
 Checked By: J.L.L.
 Sheet: **5**

I:\Projects\Directory\140201 - West Roberts Road Right Turn Lane\140201 (04) (Drawings)\Sign\02-28-2016\140201-4-1-16.dwg, Nov 10, 2016 - 02:25:04AM, sgm

P:\Projects\Director\10201 - West Roberts Road Right Turn\Com\10800 (CAD Drawings)\Map\08-28-2016\10800 (Site-4+5+6).PRG-
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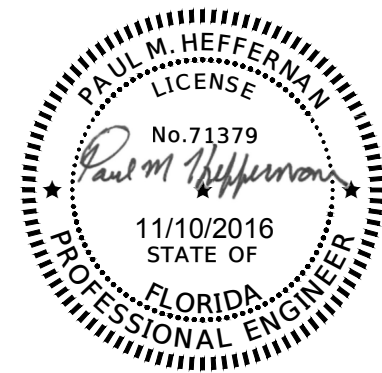
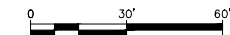


Reference: 381N312306001002
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 Mait: 583 W ROBERTS RD
 CANTONMENT, FL 32533
 Situs: 583 W ROBERTS RD 32533

Reference: 381N312306000005
 Account: 114546000
 Owners: O GWYNN KATHERINE &
 CHARLES R
 Mait: 2661 PINE FOREST RD
 CANTONMENT, FL 32533

Reference: 381N312302004001
 Account: 114527300
 Owners: GLEATON ERIC RENTALS LLC
 Mait: 102 E NINE MILE RD
 PENSACOLA, FL 32534

Reference: 381N312302003001
 Account: 114527200
 Owners: BROWN DIANNA M
 Mait: 683 WEST ROBERTS RD
 CANTONMENT, FL 32533



SIGMA
 CONSULTING
 GROUP, INC.
 3298 SUMMIT BOULEVARD, SUITE 32
 PENSACOLA, FLORIDA 32503
 PHONE: (850) 332-7912
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BOARD OF COUNTY
 COMMISSIONERS
 ESCAMBA COUNTY, FLORIDA
 ENGINEERING DEPARTMENT

PINE FOREST ROAD @ WEST
 ROBERTS ROAD RIGHT TURN LANE
 EXISTING CONDITIONS

NO.	REVISION	DATE

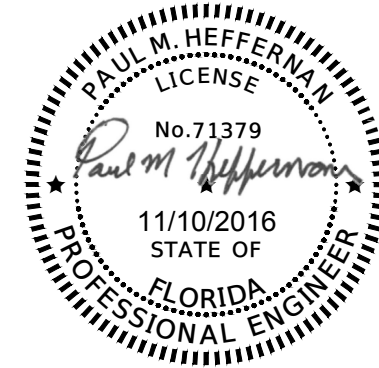
Project Number:
 140201
 Date:
 NOV. 2016
 Drawn By:
 C. W. H.
 Designed By:
 P. M. H.
 Checked By:
 J. L. L.
 Sheet:
6

WEST ROBERTS ROAD

STA. TO STA.	EMBANKMENT (CY)	EXCAVATION (CY)	UNSUITABLE MATERIAL (CY)
14+57.1 TO 15+06.5	22.8	2.8	72.0
15+06.5 TO 15+50	15.2	2.8	63.6
15+50 TO 16+00	10.6	4.2	73.4
16+00 TO 16+31.35	4.0	3.4	45.8
16+31.35 TO 16+50	1.6	2.2	19.6
TOTALS	54.2	15.4	274.4

NOTES:

1. 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.



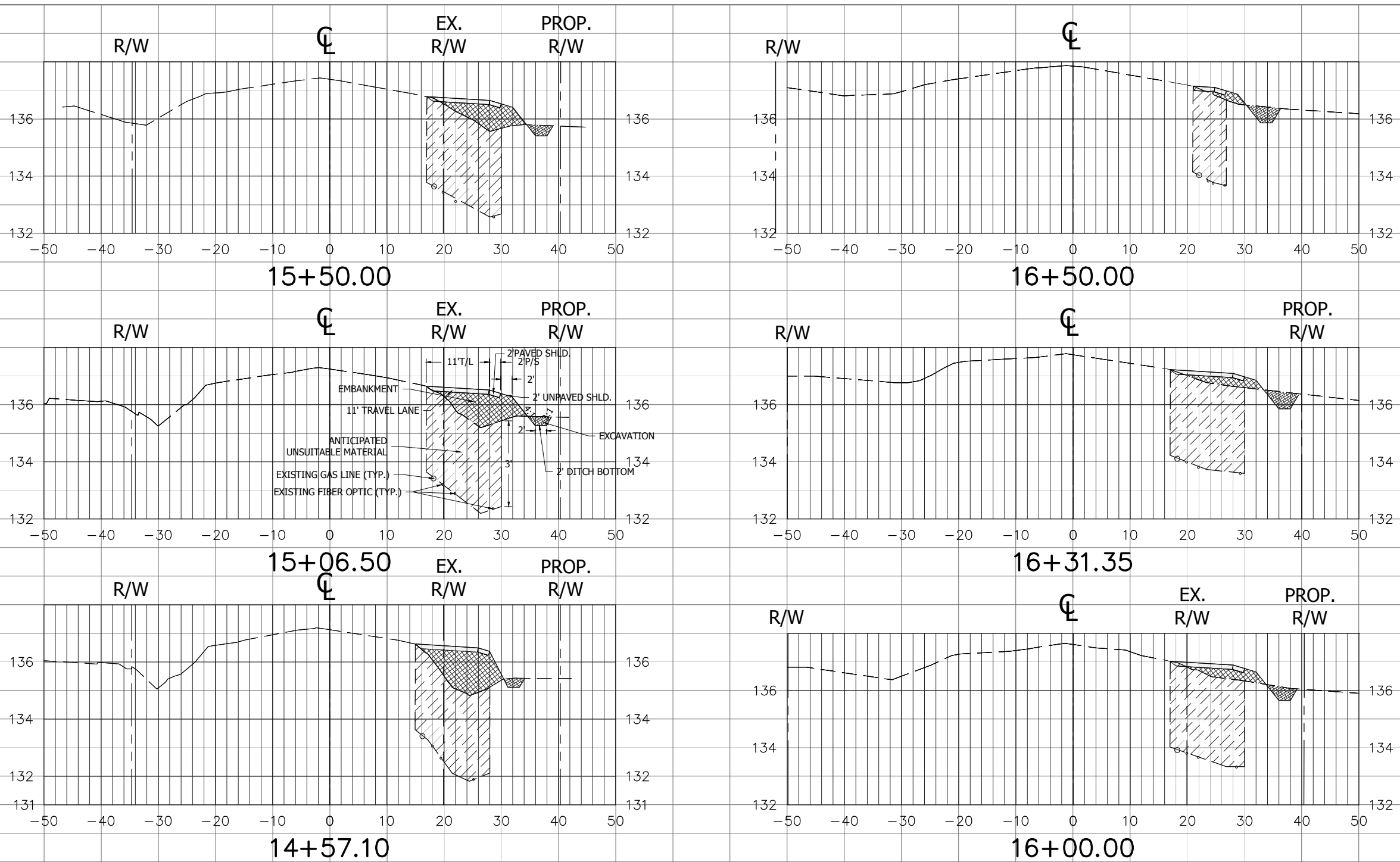
STCMA
 CONSULTING GROUP, INC.
 3298 SUMMIT BOULEVARD, SUITE 32
 PENSACOLA, FLORIDA 32503
 PHONE: (850) 332-7912
 CERTIFICATE OF AUTHORIZATION #26889

BOARD OF COUNTY COMMISSIONERS
 ESCAMBIA COUNTY, FLORIDA
 ENGINEERING DEPARTMENT

PINE FOREST ROAD @ WEST
 ROBERTS ROAD RIGHT TURN LANE
 CROSS SECTION

NO.	REVISION	DATE

Project Number: 140201
 Date: NOV. 2016
 Drawn By: C.W.H.
 Designed By: P.M.H.
 Checked By: J.L.L.
 Sheet: **7**



Scale:
 Horizontal: 1" = 20'
 Vertical: 1" = 4'

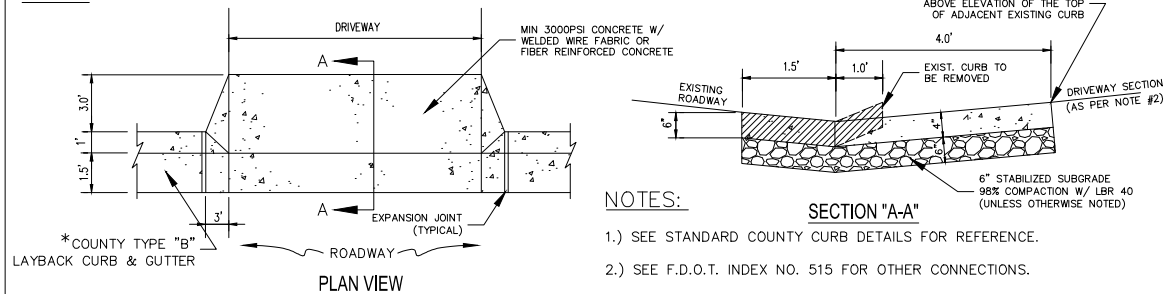
P:\Projects\Brevard\140201 - West Roberts Road Right Turn Lane\140201 (01685) (04D Drawing)\Fig\08-28-2016\CS1-4+57.10_PRRP.dwg, Nov 10, 2016 - 9:25:48AM, njms

NOTES:

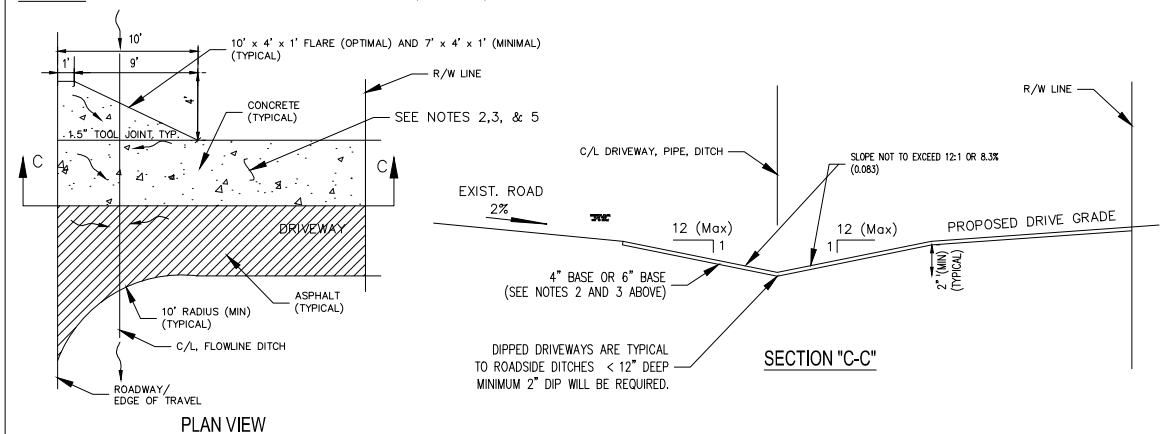
- 1) ALL MATERIALS AND LABOR FOR INSTALLATION WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER/CONTRACTOR.
- 2) RESIDENTIAL DRIVEWAYS ABUTTING PAVED ROADS SHALL BE 1 - 1/2" ASPHALT WITH 6" STABILIZED SUB GRADE OR 4" CONCRETE WITH 6" STABILIZED SUB GRADE - 98% COMPACTION (MODIFIED PROCTOR) WITH LBR 40 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. (4" MIN. RESIDENTIAL DEPTH - 6" MIN. COMMERCIAL DEPTH)
- 8) DRIVEWAY SLOPE SHALL NOT CREATE OR EXACERBATE VEHICULAR SCRAPING. ATTEMPTS SHALL BE MADE TO CORRECT THIS TYPE OF PROBLEM.

TYPICAL DRIVEWAY CONNECTION STANDARDS FOR EXISTING ROADWAY CONDITIONS

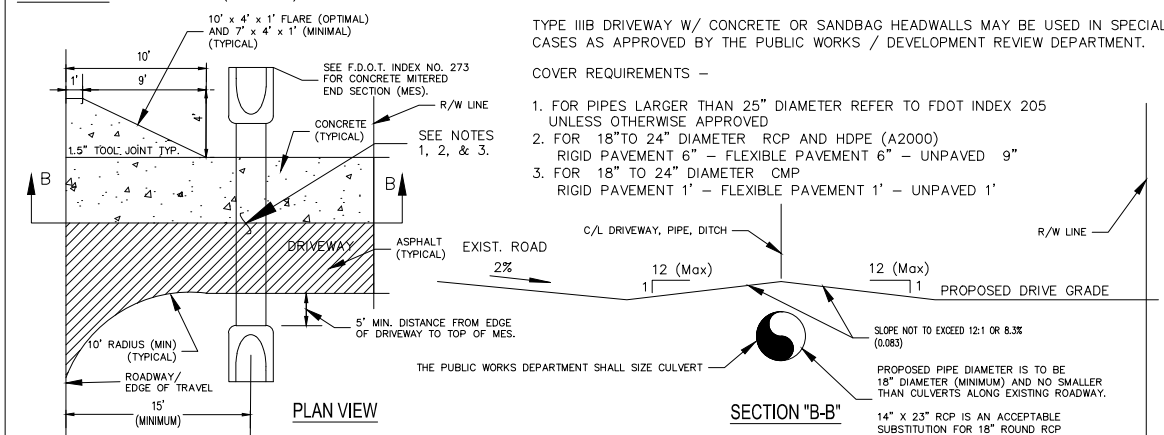
TYPE I CURB CUT DRIVEWAY FOR COUNTY TYPE "B" LAYBACK CURBS.



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.

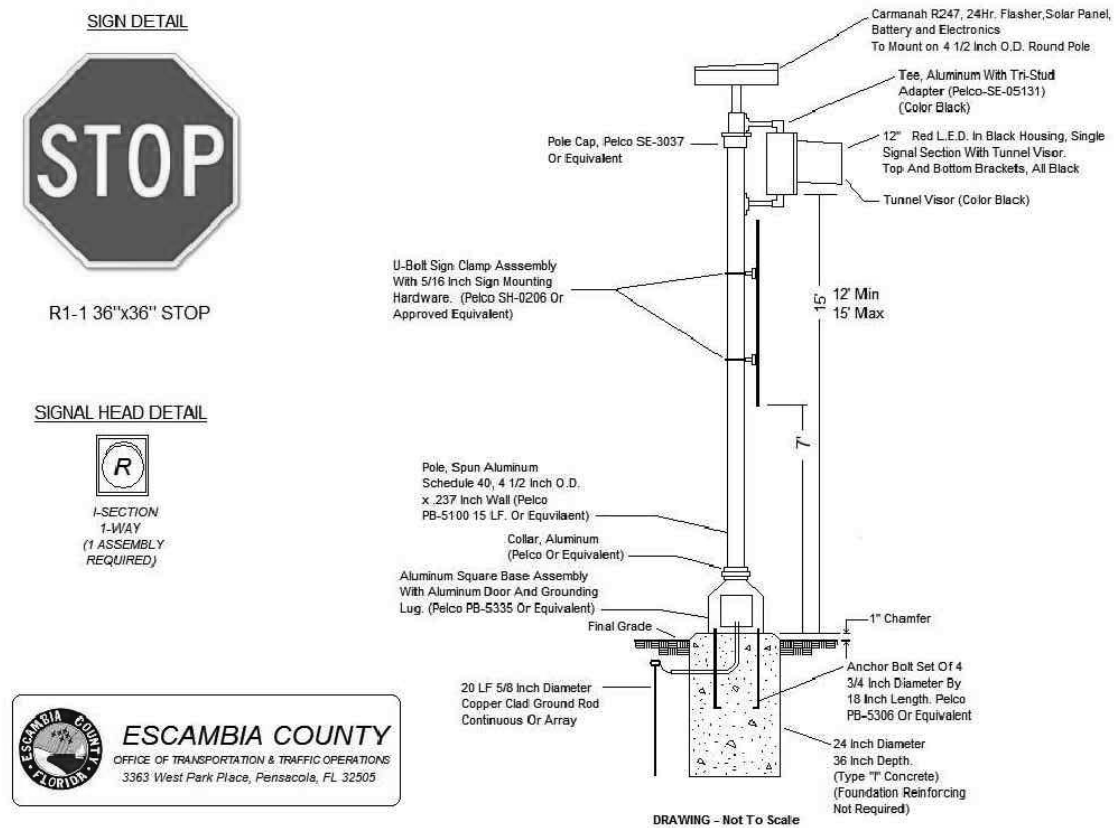
TYPE IV-A REQUIRES A F.D.O.T. CONNECTION PERMIT (PROVIDE APPROVED F.D.O.T. PERMIT TO OBTAIN COUNTY APPROVAL). REFER TO INDEX NO. 515 AND CONTACT F.D.O.T. AT (850) 981-3000. MAY REQUIRE PLANS PREPARED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER (P.E.).

TYPICAL DRIVEWAY CONNECTION STANDARDS FOR EXISTING ROADWAY CONDITIONS

NOTES:

1. ALL MATERIALS AND LABOR FOR INSTALLATION WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
2. DRIVEWAYS ABUTTING PAVED ROADS SHALL BE 1-1/2" ASPHALT WITH 6" STABILIZED SUBGRADE OR 4" TO 6" CONCRETE WITH 4" STABILIZED SUBGRADE ~ 95% COMPACTION (MODIFIED PROCTOR) WITH LBR 40 BETWEEN EDGE OF ROADWAY AND R/W LINE.
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 F.D.O.T. INDEX DETAILS AS REFERENCED BELOW.
5. RADIUS OR FLARE IS ACCEPTABLE FOR **III** OR **III** CONNECTIONS.
6. DRIVEWAYS WITHIN PROPERTY BOUNDARY SHALL PROVIDE A MINIMUM OF 2 PARKING SPACES.
7. TYPICAL DRIVEWAY SECTIONS ARE TO BE 12' WIDE MINIMUM.

SOLAR POWERED 24 HOUR FLASHING BEACON DETAIL



ESCAMBIA COUNTY
OFFICE OF TRANSPORTATION & TRAFFIC OPERATIONS
3363 West Park Place, Pensacola, FL 32505

PAUL M. HEFFERNAN
LICENSE
No. 71379
11/10/2016
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

SIGMA
CONSULTING
GROUP, INC.
3286 SUMMIT BOULEVARD, SUITE 32
PENSACOLA, FLORIDA 32503
PHONE: (850) 332-7912
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PINE FOREST ROAD @ WEST
ROBERTS ROAD RIGHT TURN LANE
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