

TERESA JACOBS, COUNTY MAYOR
 BOARD OF COUNTY COMMISSIONERS

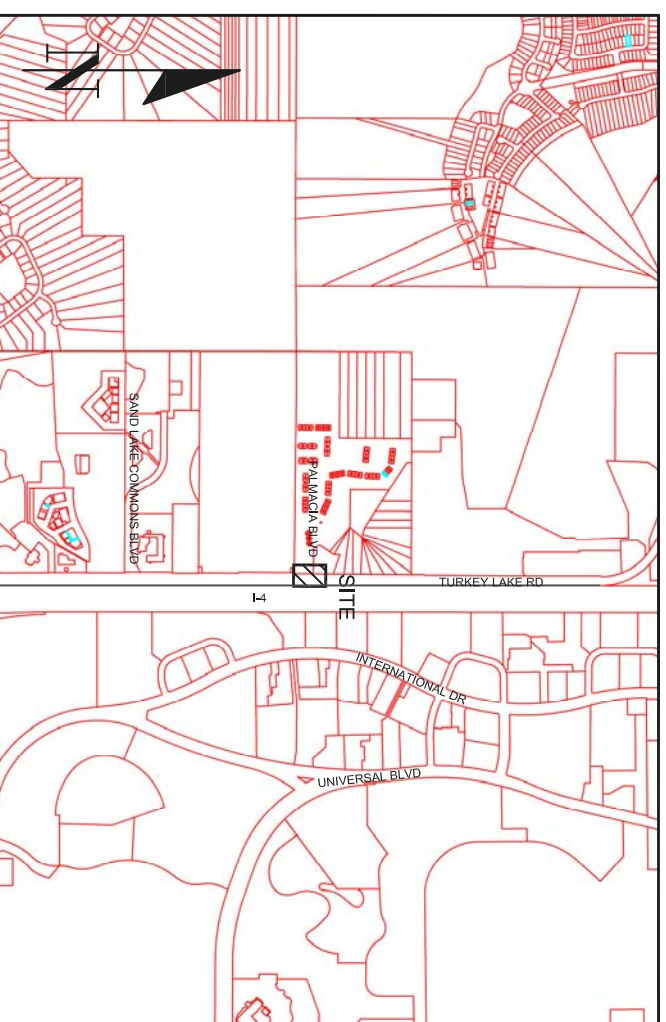
S. SCOTT BOYD DISTRICT 1
 BRYAN NELSON DISTRICT 2
 PETE CLARKE DISTRICT 3
 JENNIFER THOMPSON DISTRICT 4
 TED B. EDWARDS DISTRICT 5
 VICTORIA P. SIPLIN DISTRICT 6
 MARK V. MASSARO, P.E. PUBLIC WORKS DIRECTOR

SHEET	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF PAY ITEMS & QUANTITIES
4	TYPICAL DETAILS
5-8	SURVEY CONTROL SHEETS
9	PLAN SHEET
10	CROSS SECTIONS
11	SIGNING & PAVEMENT MARKING PLAN & GENERAL NOTES SHEET

LEGEND

EXIST. EDGE OF PAVT.	CONCRETE
PROPOSED PAYMENT RIGHT OF WAY LINE	RATE OF SUPERELEVATION
SEWER STORM INLET	TELEPHONE POLE
SURVEY REFERENCE POINT	OVERHEAD TELEPHONE POLE
POINT OF INTERSECTION	BURIED POWER CABLE
BASE LINE	TELEPHONE DUCT
CENTER LINE	GAS MAIN
PROPERTY LINE	SANITARY SEWER
DELTA ANGLE	FIRE HYDRANT
APPROXIMATE ROUND	UNDERGROUND CABLE TELEVISION
CURB	OVERHEAD CABLE TELEVISION
CURB & GUTTER	CONCRETE MONUMENT
PVC PIP FENCE	IRON ROD
GATE	IRON PIPE
WATER METER	BUSH
VALVE	GATE POST
WATER MAIN	TRAFFIC SIGN
COMBINATION POLE	MAIL BOX
POWER POLE	STORM SEWER, SIZE & TYPE
GUY WIRE	CATCH BASIN
OVERHEAD POWER POLE	CLEAN OUT
BURIED TELEPHONE CABLE	MANHOLE
TELEPHONE PEDestal	FARM FENCE, WOVEN WIRE
BURIED TELEPHONE CABLE	BARBED WIRE FENCE
BENCHMARK	CHAIN LINK FENCE
SOIL BORING	WOOD FENCE
PALM TREE & SIZE	TREE TYPE & SIZE
SWALE FLOW LINE	Q = OAK
HEDGE	G = GUM
EDGE OF WOODED AREA	C = CHERRY

CONSTRUCTION PLANS FOR TURKEY LAKE ROAD & PALMACIA BLVD. INTERSECTION IMPROVEMENTS ORANGE COUNTY CIP NO. 2722 DISTRICT NO. 1 ORANGE COUNTY, FLORIDA



VICINITY MAP
 N.T.S.

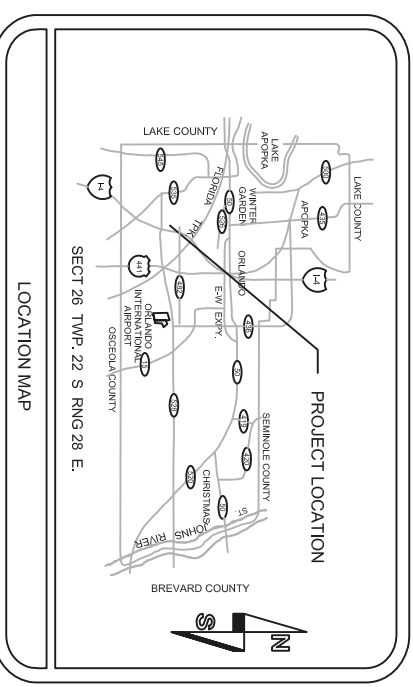
LENGTH OF PROJECT	
LINEAR FEET	MILES
300.00	0.05681

NOTE:
 PLANS WERE PREPARED ACCORDING TO AVAILABLE INFORMATION TO ADEQUATELY ADDRESS CONDITIONS AS THEY EXISTED AT THE TIME OF PLANS PREPARATION. NEEDS, CONDITIONS AND OWNERSHIP OF PROPERTIES MAY HAVE CHANGED SINCE PROJECT DESIGN. THE COUNTY'S REPRESENTATIVE WILL ADDRESS CHANGES AND NEEDS WITH THE PROPERTY OWNER OR THEIR REPRESENTATIVES. CONTRACTOR SHALL WORK WITH THE COUNTY'S REPRESENTATIVE IN ADDRESSING AND MEETING NEEDS AND CONDITIONS THAT MAY CHANGE SINCE PLANS PREPARATION.

CERTIFICATION TO PLANS

I HEREBY CERTIFY THAT THE DESIGN FOR THIS PROJECT AND THE ATTACHED CONSTRUCTION PLANS COMPLY WITH THE REQUIREMENTS OF SECTION 336.045 OF THE FLORIDA STATUTES AND ARE IN SUBSTANTIAL CONFORMANCE WITH THE STANDARDS CONTAINED IN THE EDITION OF THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" IN EFFECT ON THIS DATE AS ADOPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION PURSUANT TO SUBSECTION 336.045(1) OF THE FLORIDA STATUTES.

DATE: _____ ENGINEER: LUIS A. ALVAN PE NO.: 57377



COMPANY NAME	CONTACT	TELEPHONE NO.
BRIGHT HOUSE NETWORKS	MARVIN URSI, JR.	407-552-8509
DUKE ENERGY	SHARON DEAR	407-985-3321
ORANGE COUNTY UTILITIES	DAVID SHORETTE	407-294-9784
ORLANDO TELEPHONE COMPANY	BILL DEAN	407-298-1148
ORLANDO UTILITIES COMMISSION	MIGUELINA REYES	407-434-2576 EXT.42576
TECO PEOPLES GAS	DEBORAH FRASER	407-420-6609
AT&T / DISTRIBUTION	DINO FARRUGIO	954-242-4558
COMCAST CABLE COMMUNICATIONS	WADE MATHEWS	352-510-3924

ORANGE COUNTY BENCH MARKS USED

BENCHMARK S-882-004 FOUND "X" CUT ON NORTH SAND LAKE ROAD +2.25' EAST OF THE CENTERLINE OF ACCESS RIM OF TELEPHONE MANHOLE "S2" SOUTH OF CENTERLINE OF CORNER OF INTERSECTION. ELEVATION = 124.77' ROAD BETWEEN NATIONS BANK - FIRST UNION SOUTHEAST

SITE BM#1
 SET 5/6" REBAR O.C. TRAVERSE CAP IN GRASS MEDIAN OF TURKEY LAKE RD. +1.10' WEST OF THE CENTERLINE OF MEDIUM +1.450' SOUTH OF PALMACIA BLVD. N = 1490893.9250 E = 603502.7170 ELEVATION = 117.04'

SITE BM#2
 SET 5/8" REBAR O.C. TRAVERSE CAP ON EAST SIDE OF TURKEY LAKE RD +1.35' EAST OF THE CENTERLINE OF TURKEY LAKE RD AND +1.160' SOUTH OF THE CENTERLINE OF PALMACIA BLVD. N = 1491226.8220 E = 603428.0880 ELEVATION = 116.80'

SITE BM#3
 SET 5/8" REBAR O.C. TRAVERSE CAP ON WEST SIDE OF TURKEY LAKE RD +1.85' WEST OF THE CENTERLINE OF TURKEY LAKE RD AND +1.490' SOUTH OF THE CENTERLINE OF PALMACIA BLVD. N = 1491254.1430 E = 603428.0880 ELEVATION = 115.26'

SITE BM#4
 SET 5/8" REBAR O.C. TRAVERSE CAP AT N.W. CORNER OF INTERSECTION OF TURKEY LAKE RD AND PALMACIA BLVD +1.45' WEST OF THE CENTERLINE OF TURKEY LAKE RD AND +1.25' NORTH OF THE CENTERLINE OF PALMACIA BLVD ENTRANCE TO SAND LAKE CONDOMINIUMS. N = 1491429.5620 E = 603428.3880 ELEVATION = 114.33'

SITE BM#5
 SET 5/8" REBAR O.C. TRAVERSE CAP IN GRASS MEDIAN OF TURKEY LAKE RD +1.5' WEST OF THE CENTERLINE OF MEDIUM +1.450' NORTH OF THE CENTERLINE OF PALMACIA BLVD. N = 603502.7170 E = 603502.7170 ELEVATION = 112.57'

GOVERNING STANDARDS AND STANDARD SPECIFICATIONS :
 FLORIDA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, DATED 2015
 AND
 SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DATED 2015
 AS AMENDED BY CONTRACT DOCUMENTS.

REVISIONS	DATE	BY

DESIGNED BY: JK DATE: MAY 2014
 DRAWN BY: JDB DATE: MAY 2014
 CHECKED BY: JF LA DATE: FEB 2016
 APPROVED BY: _____ DATE: MAY 2014

BID SET

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH AND CONFORM TO THE MOST STRINGENT REQUIREMENT OF THE PROJECT SPECIFICATION, THE 2015 EDITION OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (FDOT), AND SUPPLEMENTS THERETO, AND ORANGE COUNTY ROAD CONSTRUCTION SPECIFICATIONS.
2. SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FOR USE IN ESTABLISHING DESIGN CRITERIA FOR THE PROJECT. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND IS NOT TO BE CONSTRUED AS PART OF THE PLANS GOVERNING CONSTRUCTION OF THE PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INQUIRE OF THE ENGINEER IF ADDITIONAL INFORMATION IS AVAILABLE, TO MAKE ARRANGEMENTS TO REVIEW SAME PRIOR TO BIDDING, AND TO MAKE HIS OWN DETERMINATION AS TO ALL SUBSURFACE CONDITIONS.
3. ALL PERSONAL PROPERTY, EXCEPT MAIL BOXES, WITHIN THE RIGHT-OF-WAY NOT RELOCATED BY THE PROPERTY OWNER SHALL BE REMOVED BY THE CONTRACTOR AS NECESSARY TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE PLANS. MAIL BOXES SHALL BE RELOCATED BY THE CONTRACTOR IN ACCORDANCE WITH F.D.O.T. DESIGN STANDARD 532. PAYMENT WILL BE INCLUDED IN CLEARING AND GRUBBING.
4. THE DISPOSAL OF EXCESS EARTHWORK MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. APPROVALS OF DISPOSAL SITES SHALL BE OBTAINED FROM ORANGE COUNTY PRIOR TO DISPOSAL. ALL EXCESS MATERIAL IS THE PROPERTY OF THE CONTRACTOR.
5. ALL EXISTING TREES WITHIN THE RIGHT-OF-WAY ARE TO BE REMOVED AS CLEARING AND GRUBBING UNLESS OTHERWISE DIRECTED.
6. SEED AND MULCH ALL DISTURBED AREAS UNLESS OTHERWISE DIRECTED. SOD IN DISTURBED AREAS SHALL MATCH EXISTING TYPE SOD, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
7. INSTALL A 4" MUCK BLANKET OR TOPSOIL TREATMENT ON ALL PERMANENT GRASS AREAS. COST TO BE INCLUDED IN CONTRACT UNIT PRICE FOR SOD.
8. SOD ALL SLOPES 3:1 OR STEEPER.
9. SAWCUT CONCRETE DRIVEWAYS AS REQUIRED FOR CONSTRUCTION.
10. ALL PAVEMENT OFFSETS SHOWN ARE TO PROPOSED CENTERLINE OF CONSTRUCTION; ALL RADII AND DIMENSIONS ARE TO PROPOSED EDGE OF PAVEMENT.
11. FOR STABILIZATION AT TURNOUTS AND DRIVEWAY CONNECTIONS SEE STANDARD INDEX No. 515 AND TYPICAL SECTIONS FOR DEPTH AND LBR.
12. DRIVEWAY LOCATIONS AND WIDTHS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY AS DIRECTED BY THE ENGINEER.
13. THE CONTRACTOR SHALL PERFORM HIS WORK IN ACCORDANCE WITH REQUIREMENTS OF THE VARIOUS PERMITS INCLUDED IN THE BID SPECIFICATIONS. PAYMENT IS INCLUDED IN THE BID PRICE FOR SECTION 104, "PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION", EXCLUDING ITEMS SPECIFIED ELSEWHERE. ENVIRONMENTAL CONTROLS SHALL BE USED AT LOCATIONS DESIGNATED IN THE PLANS AND/OR DESIGNATED BY THE ENGINEER.
14. THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS BASED ON AVAILABLE RECORDS AND SURVEYS BUT IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR SHALL MAKE HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO AND IS RESPONSIBLE FOR COORDINATING UTILITY RELOCATION WITH PROJECT CONSTRUCTION. PRIOR TO ORDERING DRAINAGE STRUCTURES, THE CONTRACTOR SHALL DETERMINE IF DRAINAGE/UTILITY CONFLICTS EXIST. INFORMATION ON CONFLICTS IS TO BE SUBMITTED TO THE ENGINEER AS SOON AS POSSIBLE AFTER DISCOVERY FOR RESOLUTION.
15. PRIOR TO COMMENCEMENT OF WORK CONTRACTOR SHALL CALL SUNSHINE ONE 48 HOURS IN ADVANCE OF PERFORMING ANY UTILITY ADJUSTMENTS OR RELOCATIONS. SUNSHINE ONE PHONE NUMBER IS 1-800-432-4770.
16. UTILITIES ARE TO BE ADJUSTED BY OTHERS OR AS DIRECTED BY THE ENGINEER.
17. THE CONTRACTOR SHALL NOTIFY ALL GAS UTILITY COMPANIES A MINIMUM OF TWO WORKING DAYS PRIOR TO EXCAVATION AS REQUIRED BY CHAPTER 77-153 OF THE FLORIDA STATUTES.
18. ALL DRAINAGE PIPES SHALL BE STEEL REINFORCED CONCRETE PIPE, CLASS III, UNLESS OTHERWISE NOTED.
19. MEASUREMENT OF DRAINAGE PIPE FOR PAYMENT SHALL BE DETERMINED FROM ACTUAL LENGTHS INSTALLED.
20. ALL MANHOLE COVERS SHALL INCLUDE THE ORANGE COUNTY LOGO AND BE IDENTIFIED AS "ORANGE COUNTY SANITARY", "ORANGE COUNTY STORM", OR "ORANGE COUNTY WATER", AS APPROPRIATE. (SEE DETAIL)
21. ALL INLETMANHOLE - PIPE JOINTS SHALL BE FILLED WITH NON-SHRINK GROUT, COVERED WITH AN ASPHALT MASTIC COATING, AND WRAPPED WITH A FILTER FABRIC MATERIAL PER SECTION 13.03.03 OF THE ORANGE COUNTY ROAD CONSTRUCTION SPECIFICATIONS. ALL PIPE JOINTS IN THIS PROJECT SHALL BE WRAPPED PER FDOT STANDARD INDEX No. 280 OR AS DIRECTED BY THE ENGINEER COST TO BE INCLUDED IN THE COST OF THE PIPE CULVERT.
22. ALL CURB INLETS, DITCH BOTTOM INLETS, AND MANHOLES SHALL HAVE TRAFFIC BEARING FRAMES AND COVERS FOR GRATES MEETING HS-20 LOADING REQUIREMENTS.
23. ALL EXISTING DRAINAGE STRUCTURES AND PIPES IF ABANDONED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED, UNLESS OTHERWISE SHOWN IN THE PLANS OR DIRECTED BY THE ENGINEER.
24. DESIGN CHANGES OF PIPE INVERTS NOT EXCEEDING PLUS OR MINUS ONE FOOT WILL NOT BE CONSIDERED AS A BASIS FOR ADDITIONAL COMPENSATION FOR THE PERTINENT PIPE BID ITEM OR FOR MODIFICATION OF PRECAST STRUCTURES.

25. ALL (P.R.M.'s) IRONS AND MONUMENTS SHOWN ON PLANS, OR FOUND, SHALL BE PRESERVED. THOSE SHOWN IN PROPOSED PAVEMENT SHALL BE PROTECTED WITH A CAST IRON VALVE BOX.
26. ANY U.S.C. AND G.S. MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF IN DANGER OF DAMAGE, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, ORANGE COUNTY SURVEY SECTION 407-836-7940 AND BOTH SHALL NOTIFY:
STATE GEODETIC ADVISOR,
3900 COMMONWEALTH BOULEVARD, SUITE 309,
TALLAHASSEE, FL
850-245-2606
27. PUBLIC LAND CORNERS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED OR DISTURBED, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE COUNTY SURVEYOR, WITHOUT DELAY, BY TELEPHONE 407-836-7940. THE CONTRACTOR SHALL PROVIDE WRITTEN FOLLOW UP CONFIRMATION WITHIN 48 HOURS OF TELEPHONE NOTIFICATION.

28. PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO ORANGE COUNTY HIGHWAY CONSTRUCTION DIVISION A SET OF FIELD NOTES VERIFYING THE BENCHMARK ELEVATIONS AND THE REFERENCE POINT TIES SHOWN ON THE TITLE SHEET AND PLAN AND PROFILE SHEETS, AND/OR A SET OF FIELD NOTES FOR ALL ADDITIONAL BENCHMARK AND REFERENCE POINT TIES PROPOSED TO BE USED IN CONSTRUCTING THE PROJECT WITH THEIR LOCATION, DESCRIPTION AND ELEVATION, BASED ON ORANGE COUNTY DATUM. ALL SUBMITTALS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA.

29. WITHIN 21 CALENDAR DAYS AFTER NOTICE TO PROCEED, THE CONTRACTOR SHALL STAKE THE RIGHT-OF-WAY AT 100' INTERVALS AND AT RIGHT-OF-WAY BREAKS WITH STATIONING SHOWN ON THE STAKES. NO INVOICE FOR PAYMENT WILL BE PROCESSED UNTIL THE RIGHT-OF-WAY HAS BEEN STAKED TO THE SATISFACTION OF THE ENGINEER. PAYMENT IS INCLUDED IN THE PRICE BID FOR ITEM NO. 101-1 "MOBILIZATION" (1S).

30. TO MEET ADA REQUIREMENTS, ALL SIDEWALK CONSTRUCTION SHALL COMPLY WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION.

31. FOR PEDESTRIAN CURB CUT RAMPS DETAILS, REFER TO FDOT STANDARD INDEX 304 NOMENCLATURE SHOW IN THE PLANS REFERS TO THE RAMP TYPES IDENTIFIED IN INDEX 304.

32. THE CONTRACTOR SHALL RELOCATE EXISTING TRAFFIC SIGNS AS REQUIRED DURING CONSTRUCTION, SIGNS, WHICH ARE DAMAGED DURING CONSTRUCTION, SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE COUNTY. THE CONTRACTOR SHALL REMOVE AND STORE EXISTING TRAFFIC SIGNS THAT ARE NOT USED DURING CONSTRUCTION. THE CONTRACTOR SHALL REINSTALL THE STORED SIGNS AS SHOWN ON THE SIGNING PLANS OR AS DIRECTED BY THE ENGINEER. SIGNS NO TO BE RE-INSTALLED SHALL BE DELIVERED TO ORANGE COUNTY'S TRAFFIC SIGN SHOP. DAMAGE SIGNS SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO ORANGE COUNTY. COST OF RELOCATION, MAINTENANCE, REMOVAL AND LEFTOVER SHALL BE INCLUDED IN PAY ITEM 102-1A, MAINTENANCE OF TRAFFIC.

33. ALL EXCAVATIONS SHALL BE REQUIRED TO CONFORM TO CHAPTER 553, F.S., PART III ALSO KNOWN AS THE "TRENCH SAFETY ACT". TO PROTECT EXISTING PAVEMENT, STRUCTURES, FOUNDATIONS, AND CONSTRUCTION PERSONNEL DURING CONSTRUCTION OF THE PROJECT.

34. CONTRACTOR IS TO MAINTAIN UNINTERRUPTED ACCESS TO ALL DRIVEWAYS AND SIDE STREETS AT ALL TIMES AND IS TO NOTIFY PROPERTY OWNERS FIVE DAYS PRIOR TO STARTED CONSTRUCTION.

35. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING PAVEMENT ELEVATIONS OF ALL DRIVEWAYS AND SIDEWALKS TO MATCH THE PROPOSED PAVEMENT TO THE EXISTING.

36. ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAT THE CONDITION EXISTING. COST TO BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.

37. REMOVAL OF EXISTING CONCRETE AND TREES TO BE INCLUDED IN CLEARING AND GRUBBING PAY ITEM NO. 110-1-1

38. EXISTING THERMOPLASTIC STRIPES SHALL BE REMOVED BY HYDRO BLASTING OR ANY OTHER METHOD RECOMMENDED BY ENGINEER.

39. NO LANE CLOSURES WILL BE ALLOWED 6AM/8:30AM AND 4PM/7PM.

CAUTION:
CHAPTER 77-153 OF THE FLORIDA STATUTES REQUIRES THAT AN EXCAVATOR NOTIFY ALL GAS UTILITIES A MINIMUM OF TWO WORKING DAYS PRIOR TO EXCAVATING. MAPS SHOW ONLY THE APPROXIMATE LOCATION OF GAS MAINS OR SERVICE LINES. THE ONLY SAFE AND PROPER WAY TO LOCATE GAS FACILITIES IS BY AN ON-SITE INSPECTION BY T.E.C.O. GAS SYSTEMS THEREFORE, EXCAVATORS ARE INSTRUCTED TO TELEPHONE US AT 407-425-4661 TWO WORKING DAYS BEFORE DIGGING IN A CONSTRUCTION AREA.

NOTE: 1- ALL MEASUREMENTS ARE IN ENGLISH UNLESS OTHERWISE SPECIFIED.

BID SET

REVISIONS		DESIGN PLANS FOR:	
DATE	BY	DESCRIPTION	SHEET NO.
		ORANGE COUNTY PUBLIC WORKS ENGINEERING DIVISION 4700 SOUTH JOHN YOUNG PARKWAY ORLANDO, FLORIDA 32839-9205 (407) 836-7908	GENERAL NOTES
		LEFT TURN LANE AT TURKEY LAKE RD AND PALMACIA BLVD INTERSECTION PROJECT NAME	PROJECT NO. CIP-2722
		TURKEY LAKE ROAD	2

SUMMARY OF QUANTITIES & PAY ITEMS

SUMMARY OF PAY ITEMS

REF. NO.	ITEM	DESCRIPTION	UNIT	QUANTITY
1	101-1	MOBILIZATION	LS	1
2	102-2	MAINTENANCE OF TRAFFIC	LS	1
3	104-14	PREVENTION, CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION	LS	1
4	110-1-1	CLEARING AND GRUBBING	LS	1
5	120-9	EXCAVATION, EMBANKMENT AND GRADING	LS	1
6	160-4	STABILIZATION TYPE B, 12" (MIN. LBR 40)	SY	600
7	270-12	SOIL CEMENT BASE (12") (300 PSI)	SY	380
8	327-70-1	MILLING EXISTING ASPHALT PAVEMENT (1.5" AVG. DEPTH)	SY	75
9	334-1-13	SUPERPAVE ASPHALTIC CONCRETE (SP-12.5)(TRAFFIC TYPE "C")(1.5")	SY	380
10	337-7-33	ASPHALT CONCRETE FRICTION COURSE, (TRAFFIC "C")(FC-12.5)(1.5")	SY	460
11	520-1-7	CONCRETE CURB AND GUTTER TYPE E	LF	225
12	520-70	CONCRETE TRAFFIC SEPARATOR, SPECIAL-VARIABLE WIDTH	SY	15
13	570-1-2	PERFORMANCE TURF, SOD (MATCH EXISTING)(INC. WATER, FERTILIZER)	SY	240
14	700-20-11	SIGN, SINGLE POST	AS	1
15	705-11-3	DELINEATOR HIGH VISIBILITY MEDIUM	EA	1
16	706-3	RETRO-REFLECTIVE PAVEMENT MARKERS (WHITE/RED)	EA	16
17	711-11-111	THERMOPLASTIC (WHITE)(SOLID 6")	LF	165
18	711-11-170	THERMOPLASTIC (WHITE) (ARROW)	EA	3
19	711-11-211	THERMOPLASTIC (YELLOW)(SOLID 6")	LF	292
20	900-1	AS-BUILT PLANS	LS	1
21	900-2	INDEMNIFICATION	LS	1

NOTE:

PAY ITEM 110-1-1 SHALL INCLUDE REMOVAL OF THERMOPLASTIC STRIPES, REMOVAL OF TREES, REMOVAL, RELOCATION AND REPLACEMENT OF MAILBOXES AND FENCES, REMOVAL OF EXISTING CONCRETE, DRAINAGE STRUCTURES, PIPES, AND PAVEMENT MARKINGS

BID SET

REVISIONS		DESCRIPTION	
DATE	BY	DESCRIPTION	DATE



ORANGE COUNTY PUBLIC WORKS
ENGINEERING DIVISION
4200 SOUTH JOHN YOUNG PARKWAY
ORLANDO, FLORIDA 32839-9205
(407) 836-7908

DESIGN PLANS FOR:

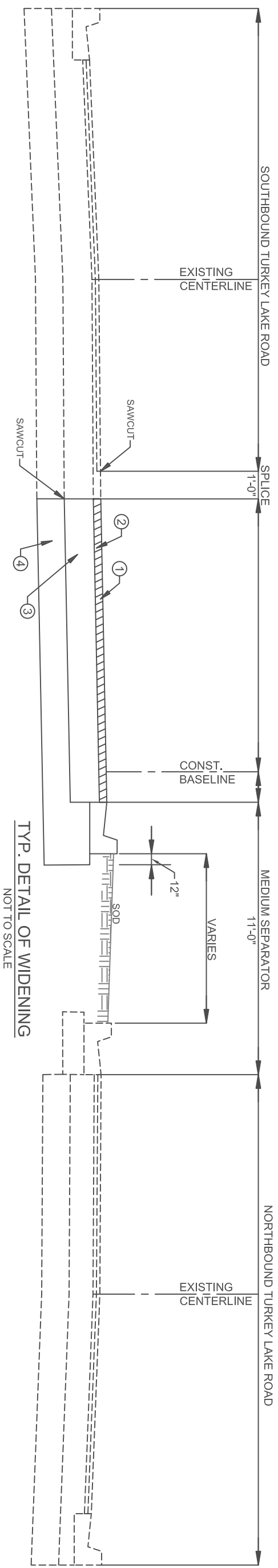
LEFT TURN LANE AT TURKEY LAKE RD
AND PALMAGIA BLVD INTERSECTION

PROJECT NAME	PROJECT NO.
TURKEY LAKE ROAD	CIP-2722

SHEET NO. **3**

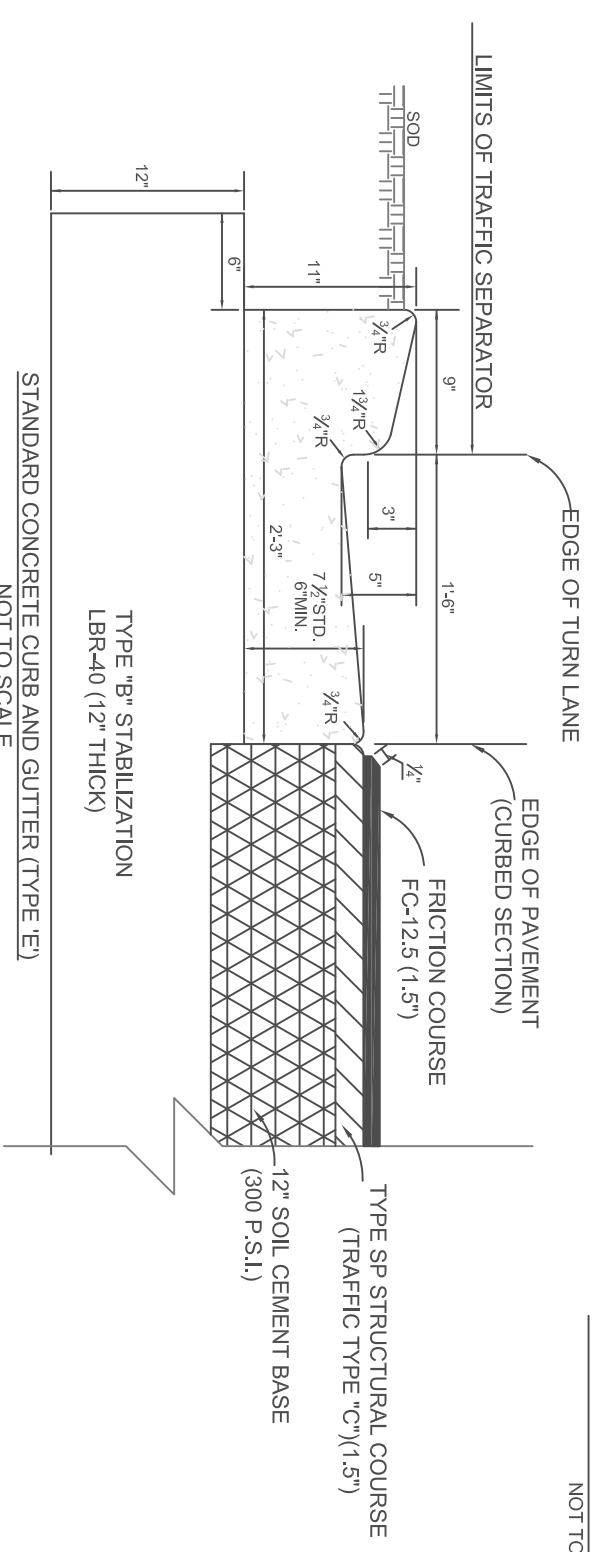
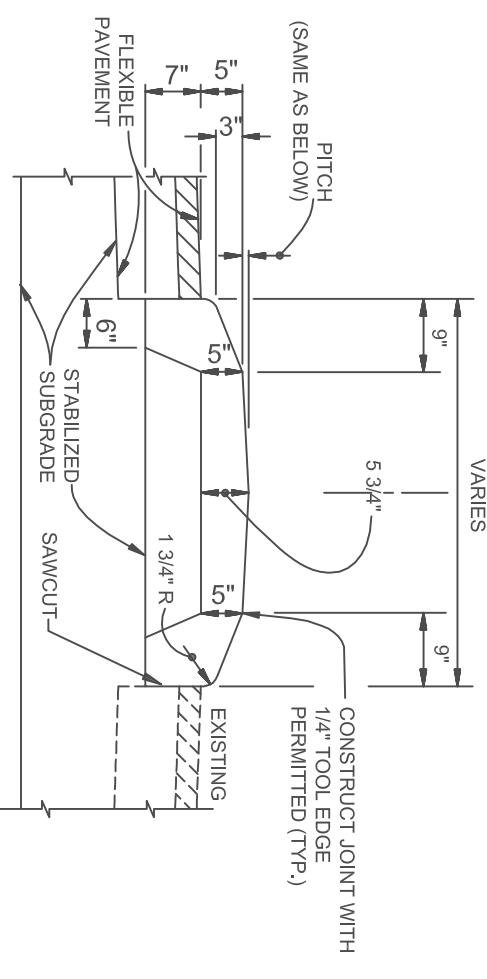
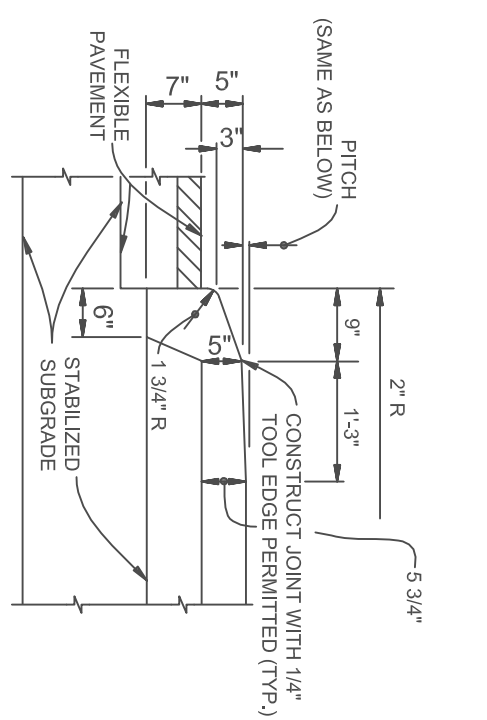
SUMMARY OF QUANTITIES

TYPICAL DETAILS



- ① FRICTION COURSE FC-12.5 (1.5")
- ② TYPE "SP" STRUCTURAL COURSE (TRAFFIC TYPE "C")(1.5")
- ③ 12" SOIL CEMENT BASE (300 PSI)
- ④ 12" STABILIZATION (MIN. LBR 40)

TYP. DETAIL OF WIDENING
NOT TO SCALE



BID SET

REVISIONS		DESIGN PLANS FOR:		SHEET NO.
DATE	BY	DESCRIPTION	PROJECT NO.	
				4

		ORANGE COUNTY PUBLIC WORKS ENGINEERING DIVISION 4200 SOUTH JOHN YOUNG PARKWAY ORLANDO, FLORIDA 32839-9205 (407) 836-7908	
PROJECT NAME TURKEY LAKE ROAD		PROJECT NO. CIP-2722	
TYPICAL DETAILS			

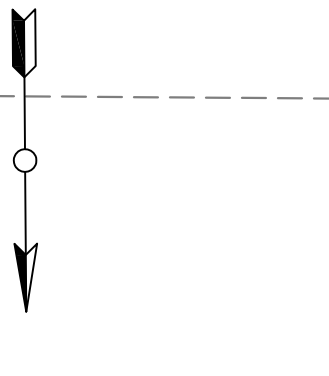
SURVEY NOTES

- NO IMPROVEMENTS ABOVE OR BELOW GROUND, OTHER THAN THOSE SHOWN, WERE LOCATED.
- MEASUREMENT METHODS FOR THIS SURVEY MEET THE REQUIREMENTS OF CHAPTER 54-17 OF THE FLORIDA ADMINISTRATIVE CODE FOR LAND SURVEYING.
- ANY UNDERGROUND UTILITIES SHOWN HEREIN WERE LOCATED BY SUNSHINE STATE ONE CALL, VIA TICKET # 009405787, AS REQUESTED ON 01/09/14.
- THE SOURCE BENCHMARK USED IS BASED ON ORANGE COUNTY 88 DATUM. BENCHMARK S4822045 FOUND 2' SOUTH OF NORTH RIM OF TELEPHONE MANHOLE 'S2' SOUTH OF CENTERLINE OF SAND LAKE ROAD AT P.C. TO THE EAST AND ADJACENT TO CORNER OF INTERSECTION.
5. S4822010 FOUND SQUARE CUT IN CENTERLINE OF 5" CONCRETE SIDEWALK EAST SIDE OF TURKEY LAKE ROAD +1220 NORTH OF ELEVATION = 121.77.
- THE SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF AN ABSTRACT, TITLE SEARCH, TITLE OPINION, OR TITLE COMMITMENT. A TITLE SEARCH MAY REVEAL ADDITIONAL INFORMATION AFFECTING THE PARCELS AS SHOWN.
- ALL READINGS SHOWN ARE RELATIVE TO THE MAJOR STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE (09N) AND RELATIVE TO THE FOLLOWING PUBLISHED HORIZONTAL CONTROL POINTS:

SURVEYOR'S NOTE

- ALL READINGS SHOWN ARE RELATIVE TO THE MAJOR STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE (09N) AND RELATIVE TO THE FOLLOWING PUBLISHED HORIZONTAL CONTROL POINTS:
- CERTIFIED CORNER RECORD # 68403 N: 149394 186 E: 503551.082
- CERTIFIED CORNER RECORD # 68404 N: 149394 186 E: 503551.082
- CERTIFIED CORNER RECORD # 74101 N: 1497254 150 E: 503529.681
- CERTIFIED CORNER RECORD # 74102 N: 1497254 150 E: 503529.681
- CERTIFIED CORNER RECORD # 74103 N: 1497254 150 E: 503529.681
- CERTIFIED CORNER RECORD # 74104 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74105 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74106 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74107 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74108 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74109 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74110 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74111 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74112 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74113 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74114 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74115 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74116 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74117 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74118 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74119 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74120 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74121 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74122 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74123 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74124 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74125 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74126 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74127 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74128 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74129 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74130 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74131 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74132 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74133 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74134 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74135 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74136 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74137 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74138 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74139 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74140 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74141 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74142 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74143 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74144 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74145 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74146 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74147 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74148 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74149 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74150 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74151 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74152 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74153 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74154 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74155 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74156 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74157 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74158 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74159 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74160 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74161 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74162 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74163 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74164 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74165 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74166 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74167 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74168 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74169 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74170 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74171 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74172 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74173 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74174 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74175 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74176 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74177 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74178 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74179 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74180 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74181 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74182 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74183 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74184 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74185 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74186 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74187 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74188 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74189 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74190 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74191 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74192 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74193 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74194 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74195 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74196 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74197 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74198 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74199 N: 1497254 1725 E: 503510.092
- CERTIFIED CORNER RECORD # 74200 N: 1497254 1725 E: 503510.092

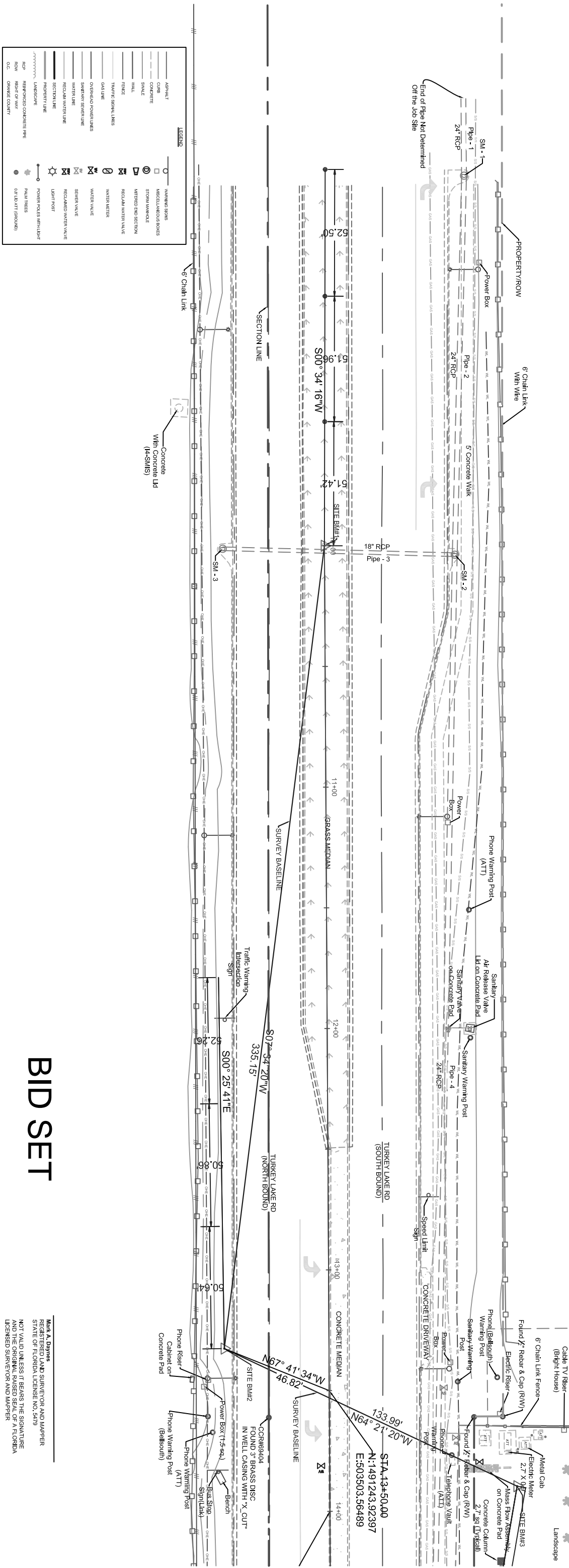
STRUCTURE NAME	DETAILS	PIPES IN	PIPES OUT
SM - 1	TOP OF MANHOLE ELEV: 119.80'		PIPE - 1 INVERT CUT: 108.72' 24" RCP PIPE - 2 INVERT CUT: 106.67' 24" RCP
SM - 2	TOP OF MANHOLE ELEV: 116.21'	PIPE - 2 INVERT IN: 108.40' 24" RCP PIPE - 3 INVERT IN: 108.00' 18" RCP	PIPE - 1 INVERT CUT: 108.31' 24" RCP PIPE - 2 INVERT CUT: 106.67' 24" RCP
SM - 3	TOP OF MANHOLE ELEV: 116.51'		PIPE - 1 INVERT CUT: 108.94' 18" RCP



DCS REAL ESTATE CAPITAL INVESTMENTS IV LLC
UNPLATTED

02-24-28

UNPLATTED
DCS CAPITAL INVESTMENTS IV, LLC



LEGEND

ASPHALT	PAVING SIGNS
CLIMB	MISCELLANEOUS BODIES
CONCRETE	STONE MANHOLE
SMALL	WATERED RIB SECTION
WALL	REGAL WATER VALVE
FINISH	WATER METERS
TRAP/TIE SIGNAL LINES	WATER VALVE
GAS LINE	SEWER VALVE
OVERHEAD POWER LINES	RECLAIM WATER VALVE
SAFETY SIGNAL LINE	UPST POST
WATER LINE	POWER POLES WITH LIGHT
RECLAIM WATER LINE	PAVA TREES
PROPERTY LINE	ROW RIGHT OF WAY (E&T ADJACENT)
SECTION LINE	ROW ORANGE COUNTY
PROPOSED LINE	ROW ORANGE COUNTY
REINFORCED CONCRETE PIPE	

BID SET

DATE	BY	REVISIONS DESCRIPTION

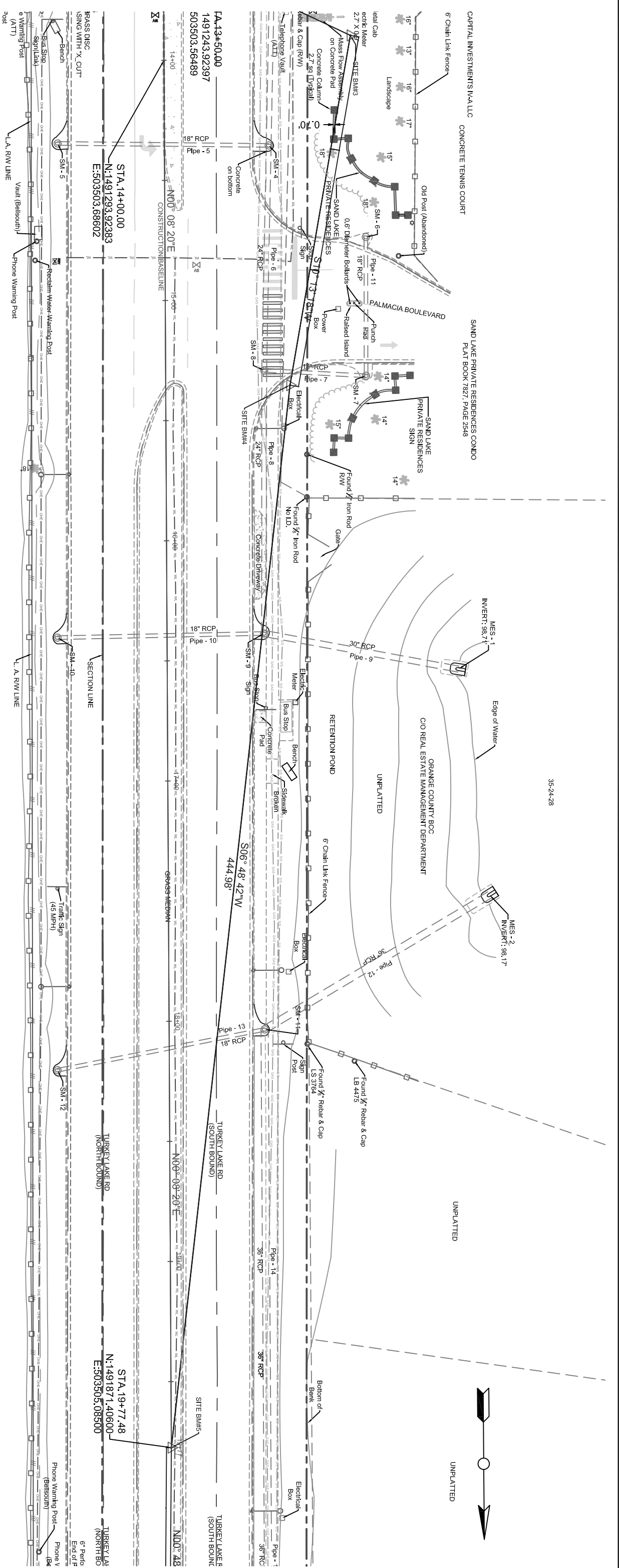
ORANGE COUNTY PUBLIC WORKS
ENGINEERING DIVISION
4200 SOUTH JOHN YOUNG PARKWAY
ORLANDO, FLORIDA 32839-9205
(407) 836-7908

SURVEY SECTION
4200 SOUTH JOHN YOUNG PARKWAY
ORLANDO, FLORIDA 32839-9205
(407) 836-7940

TOPOGRAPHIC SURVEY	DRAWN BY: Bonilla, Jesus	DATE: 6/22/16	DRAWING SCALE: 1" = 20'	DRAWING PROJECT NUMBER: 7387
TURKEY LAKE ROAD	SURVEYED BY: Crew #1	DATE: 12/12/13		
35-23-28	CALCULATED BY: Clark, Ron	DATE: 12/12/13		
	APPROVED BY: Doyne, Mark	DATE: 6/22/16		

Mark A. Doyne
REGISTERED LAND SURVEYOR AND MAPPER
STATE OF FLORIDA LICENSE NO. 5479
NOT VALID UNLESS IT BEARS THE SIGNATURE
AND THE ORIGINAL RAISED SEAL OF A FLORIDA
LICENSED SURVEYOR AND MAPPER

Sheet 5 of 11



STRUCTURE TABLE			
STRUCTURE NAME	DETAILS	PIPES IN	PIPES OUT
SM - 4	TOP OF MANHOLE ELEV:18.12	PIPE - 4 INVERT IN:105.44' 24" RCP PIPE - 5 INVERT IN:107.21' 18" RCP	PIPE - 6 INVERT OUT:106.25' 24" RCP
SM - 5	TOP OF MANHOLE ELEV:15.93	PIPE - 8 INVERT IN:104.81' 24" RCP PIPE - 7 INVERT IN:107.95' 18" RCP	PIPE - 9 INVERT OUT:110.44' 18" RCP
SM - 6	TOP OF MANHOLE ELEV:14.07	PIPE - 10 INVERT IN:106.91' 18" RCP PIPE - 9 INVERT OUT:102.26' 30" RCP	PIPE - 11 INVERT OUT:108.53' 18" RCP
SM - 7	TOP OF MANHOLE ELEV:13.56	PIPE - 11 INVERT IN:108.39' 18" RCP	PIPE - 7 INVERT OUT:104.21' 18" RCP
SM - 8	TOP OF MANHOLE ELEV:14.46	PIPE - 8 INVERT IN:104.81' 24" RCP PIPE - 7 INVERT IN:107.95' 18" RCP	PIPE - 9 INVERT OUT:104.87' 24" RCP
SM - 9	TOP OF MANHOLE ELEV:14.88	PIPE - 8 INVERT IN:104.81' 24" RCP PIPE - 10 INVERT IN:106.91' 18" RCP	PIPE - 9 INVERT OUT:102.26' 30" RCP
SM - 10	TOP OF MANHOLE ELEV:14.50	PIPE - 10 INVERT IN:106.91' 18" RCP	PIPE - 10 INVERT OUT:107.98' 18" RCP
SM - 11	TOP OF MANHOLE ELEV:13.24	PIPE - 13 INVERT IN:106.15' 18" RCP PIPE - 14 INVERT IN:102.45' 36" RCP	PIPE - 12 INVERT OUT:102.19' 36" RCP
SM - 12	TOP OF MANHOLE ELEV:13.28	PIPE - 13 INVERT IN:106.15' 18" RCP	PIPE - 13 INVERT OUT:106.53' 18" RCP

BID SET

REVISIONS	
DATE	DESCRIPTION

ORANGE COUNTY PUBLIC WORKS
 ENGINEERING DIVISION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7908

SURVEY SECTION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7940

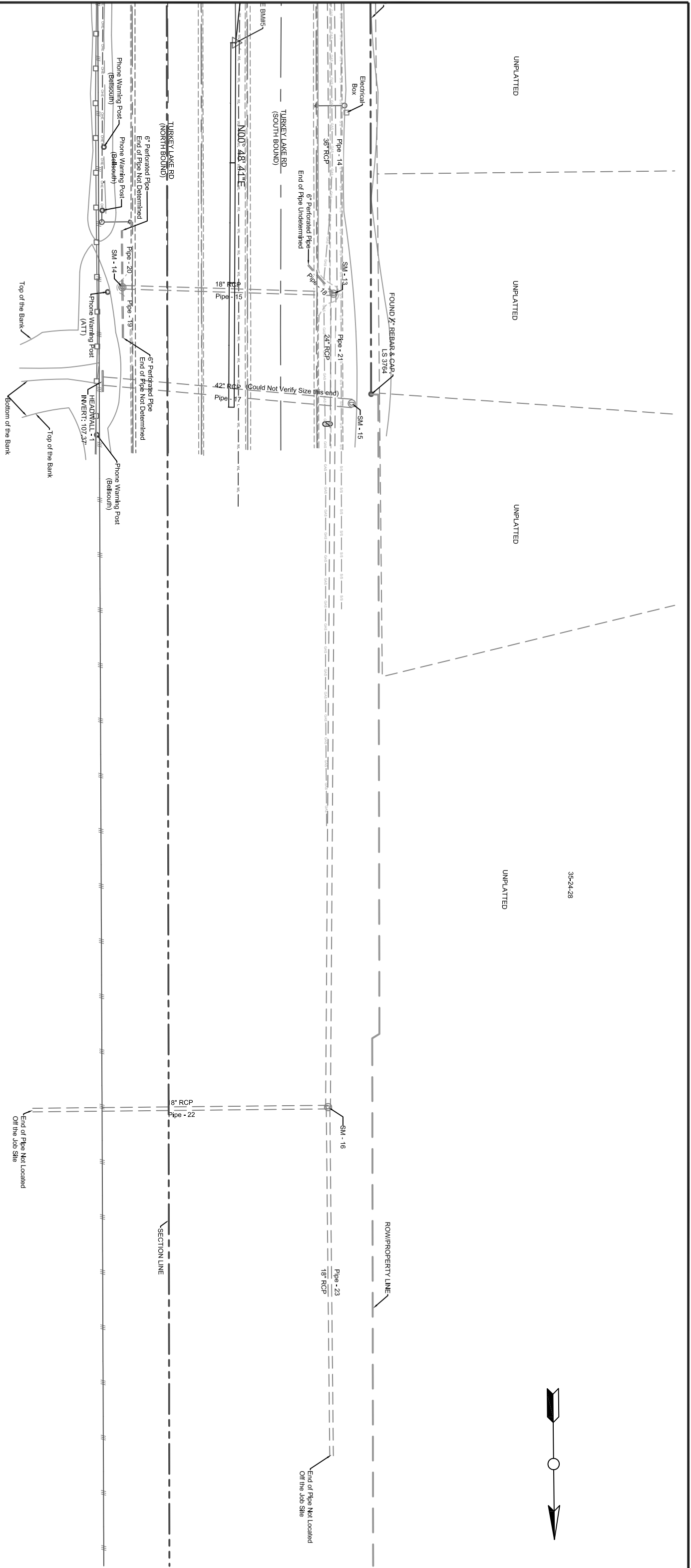
TOPOGRAPHIC SURVEY	
TURKEY LAKE ROAD	
35-23-28	
DRAWN BY: Bonilla, Jesus	DATE: 6/22/16
SURVEYED BY: Crew #1	DATE: 12/12/13
CALCULATED BY: Clark, Ron	DATE: 12/12/13
APPROVED BY: Doynes, Mark	DATE: 6/22/16

DRAWING SCALE: 1" = 20'

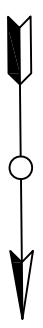
PREPARED FOR: ENGINEERING DESIGN

DRAWING PROJECT NUMBER: 7387

Sheet 6 of 11



35-24-28



STRUCTURE TABLE

STRUCTURE NAME	DETAILS	PIPES IN	PIPES OUT
SM - 13	TOP OF MANHOLE ELEV: 11.17'	PIPE - 15 INVERT IN: 104.66', 18" RCP PIPE - 21 INVERT IN: 107.63', 24" RCP	PIPE - 14 INVERT OUT: 104.33', 36" RCP PIPE - 18 INVERT OUT: 107.48', 6" PVC
SM - 14	TOP OF MANHOLE ELEV: 11.60'	PIPE - 18 INVERT OUT: 104.89', 18" RCP PIPE - 19 INVERT OUT: 107.74', 6" PVC PIPE - 20 INVERT OUT: 107.73', 6" PVC	
SM - 15	TOP OF MANHOLE ELEV: 11.37'	PIPE - 17 INVERT IN: 101.37', 42" RCP	PIPE - 21 INVERT OUT: 108.86', 36" RCP PIPE - 22 INVERT OUT: 110.07', 18" RCP
SM - 16	TOP OF MANHOLE ELEV: 11.11'		PIPE - 23 INVERT OUT: 108.92', 18" RCP

BID SET

REVISIONS

DATE	BY	DESCRIPTION

ORANGE COUNTY PUBLIC WORKS
ENGINEERING DIVISION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7908

GOVERNMENT

SURVEY SECTION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7940

TOPOGRAPHIC SURVEY
 TURKEY LAKE ROAD
 35-23-28

DRAWN BY: Bonilla, Jesus	DATE: 6/22/16	DRAWING SCALE: 1" = 20'
SURVEYED BY: Crew #1	DATE: 12/12/13	DRAWING PROJECT NUMBER: 7387
CALCULATED BY: Clark, Ron	DATE: 12/12/13	PREPARED FOR: ENGINEERING DESIGN
APPROVED BY: Daynes, Mark	DATE: 6/22/16	

DATE	BY	REVISIONS	DESCRIPTION

ORANGE COUNTY PUBLIC WORKS
ENGINEERING DIVISION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7908



SURVEY SECTION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7940

SURVEY CONTROL SHEET
 TURKEY LAKE ROAD
 35-23-28

DRAWN BY: Alvarez, Marie	DATE: 2/24/14	DRAWING SCALE:	DRAWING PROJECT NUMBER:
SURVEYED BY: Crew #1	DATE: 12/12/13	Not To Scale	7387
CALCULATED BY: Clark, Ron	DATE: 12/12/13	PREPARED FOR:	SHEET 8 OF 11
APPROVED BY: Doyne, Mark	DATE: 2/24/14	Engineering Design	

BID SET

LEGEND	
○	SET NAIL AND DISC
●	SET 5/8" IRON ROD & O.C. CAP
○	O.C.
○	ORANGE COUNTY

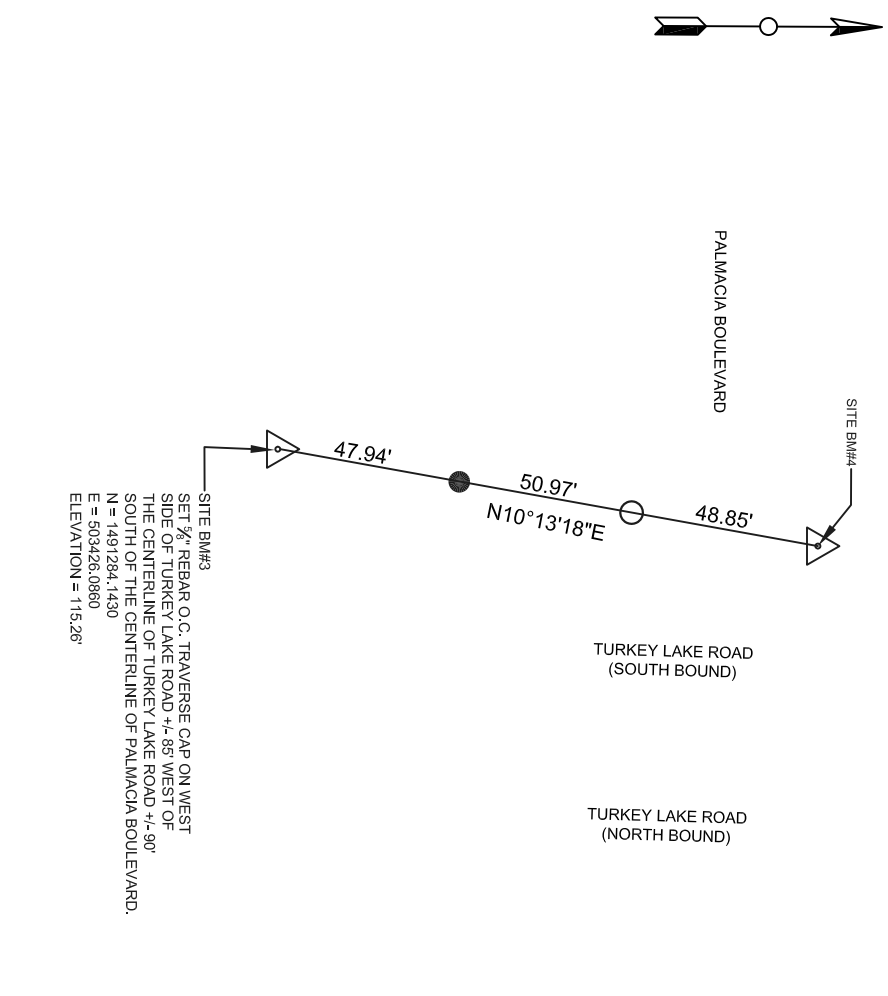
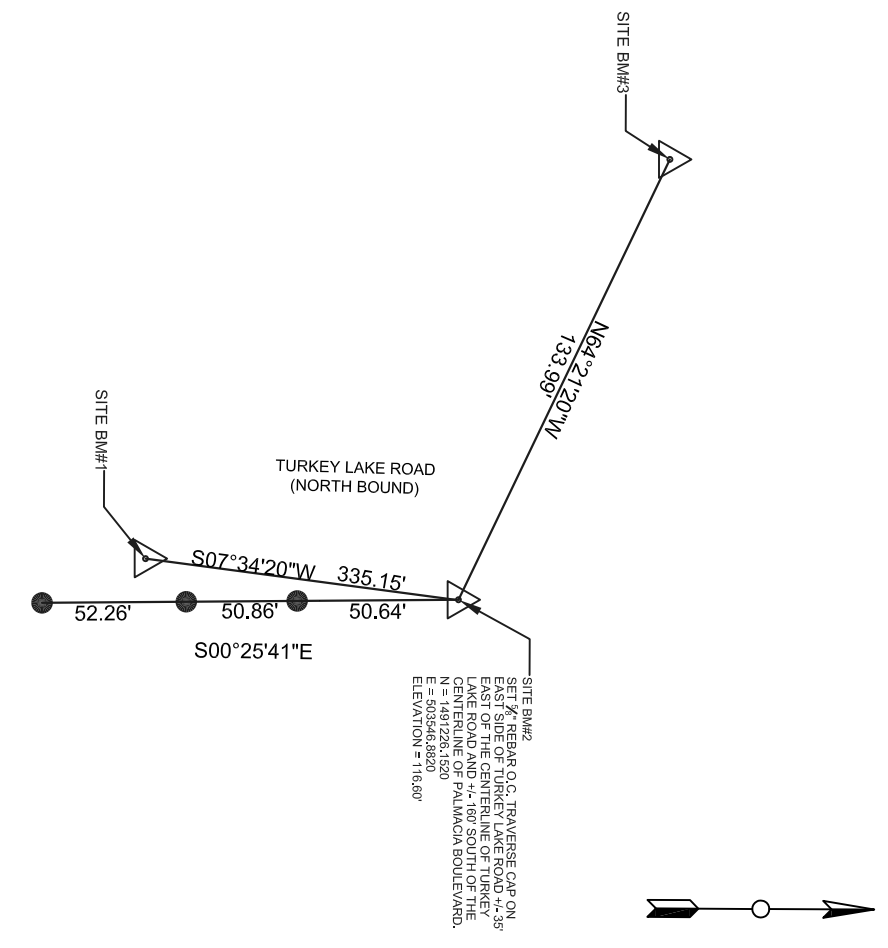
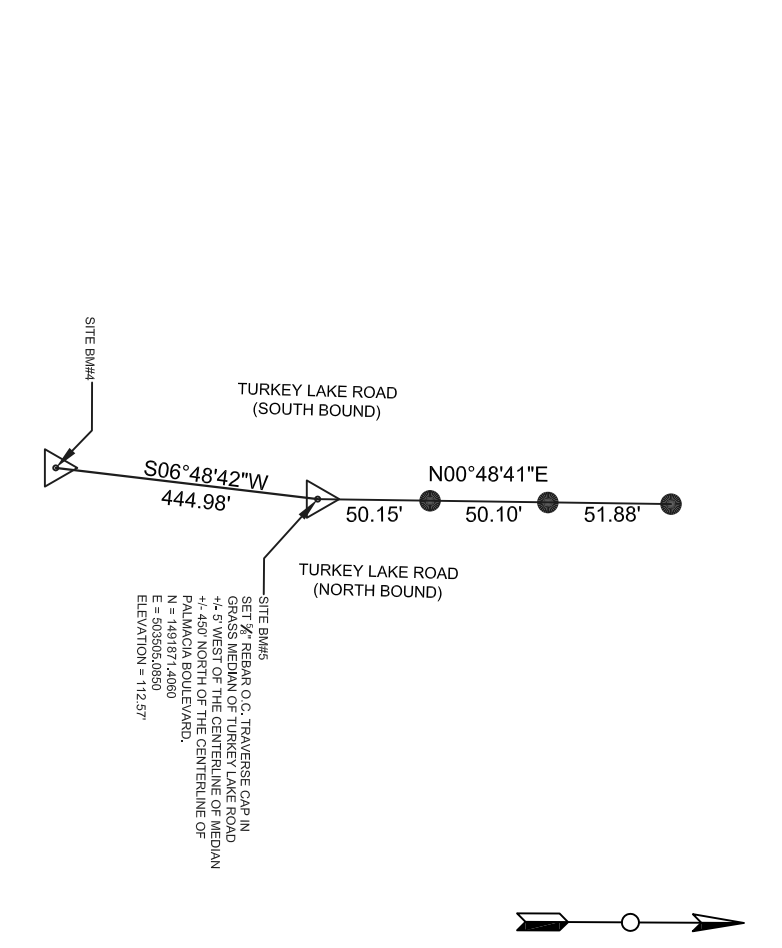
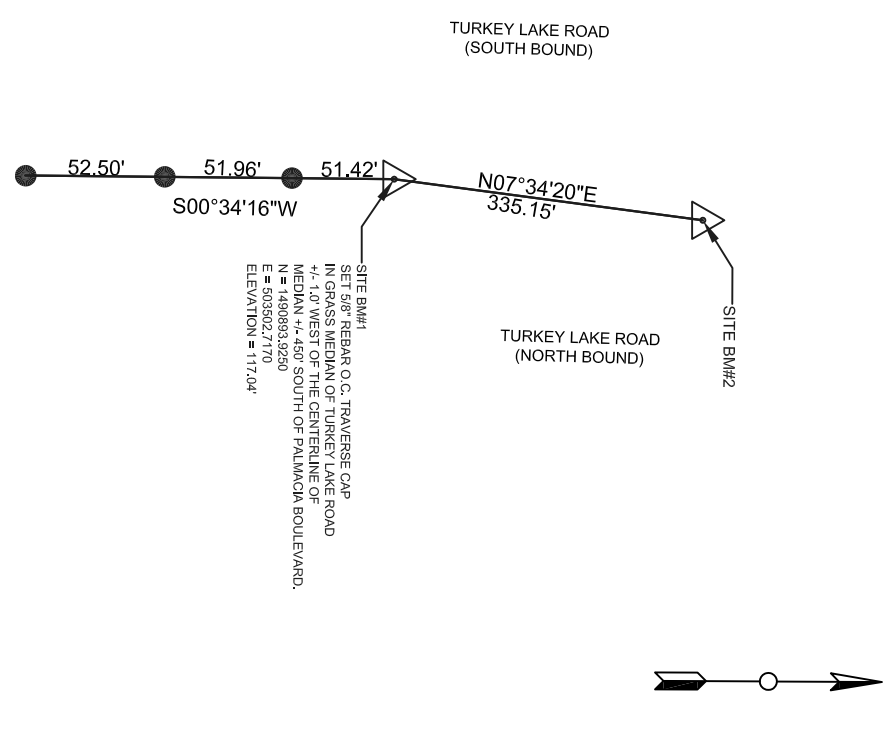
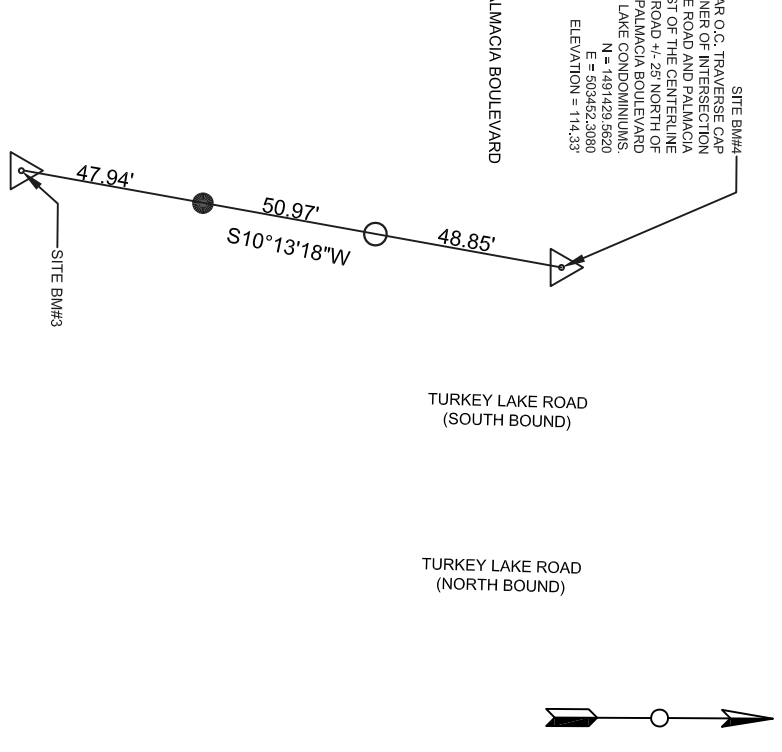
SURVEYOR'S NOTE

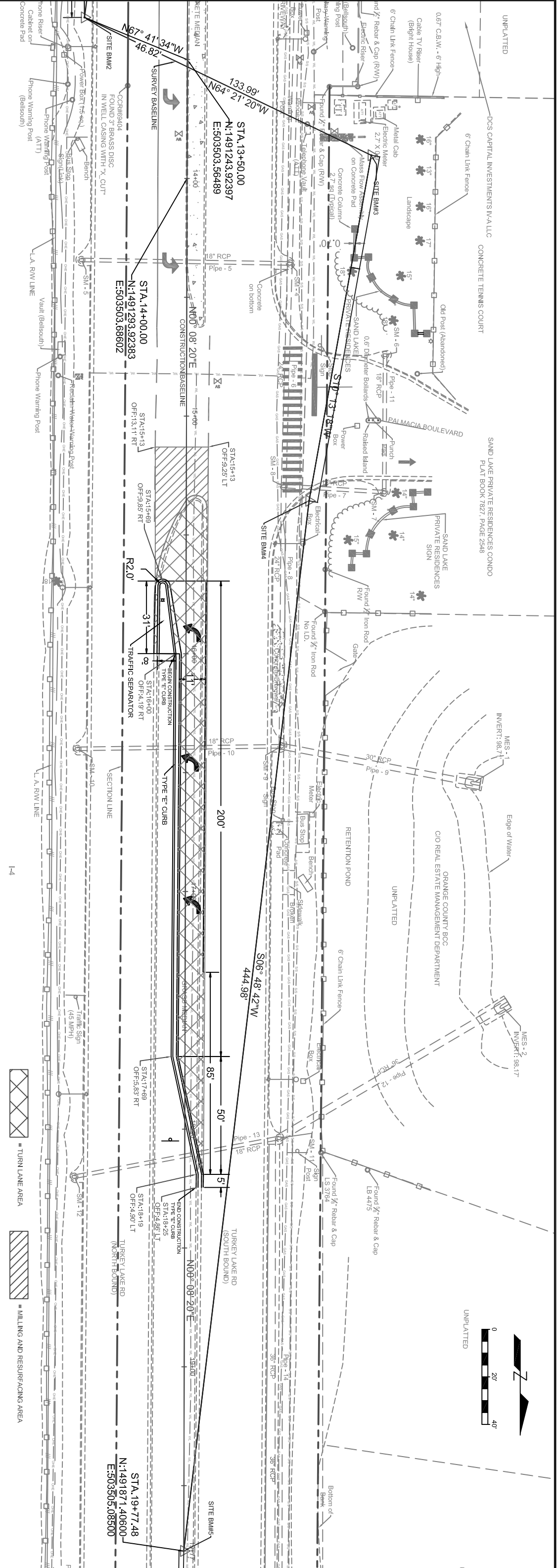
1. ALL BEARINGS HEREON ARE RELATIVE TO THE NAD83 STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE (0901), AND RELATIVE TO THE FOLLOWING PUBLISHED HORIZONTAL CONTROL POINT:

CERTIFIED CORNER RECORD # 69403
 N: 1493944.188 E: 503551.092
 CERTIFIED CORNER RECORD # 69404
 N: 1491254.725 E: 503528.681
 CERTIFIED CORNER RECORD # 74094
 N: 1488659.7886 E: 503510.0092
 CERTIFIED CORNER RECORD # 74101
 N: 1486029.5727 E: 503553.3928

2. ALL ELEVATIONS SHOWN HEREON ARE IN 88 DATUM AND REFERENCED TO THE FOLLOWING BENCHMARKS:

S#92410 FOUND SQUARE CUT IN CENTERLINE OF S' CONCRETE SIDEWALK EAST SIDE OF TURKEY LAKE ROAD -4220' NORTH OF DRIVEWAY TO 7-11 ADJACENT TO GUY POLE #945994.
 ELEVATION = 129.72'





STATION	ELEVATION
14+00	ELEV:116.95
15+00	ELEV:115.93
16+00	ELEV:115.48
17+00	ELEV:114.83
18+00	ELEV:114.04
19+00	ELEV:113.32

REVISIONS	
DATE	DESCRIPTION

ORANGE COUNTY PUBLIC WORKS
 ENGINEERING DIVISION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7908

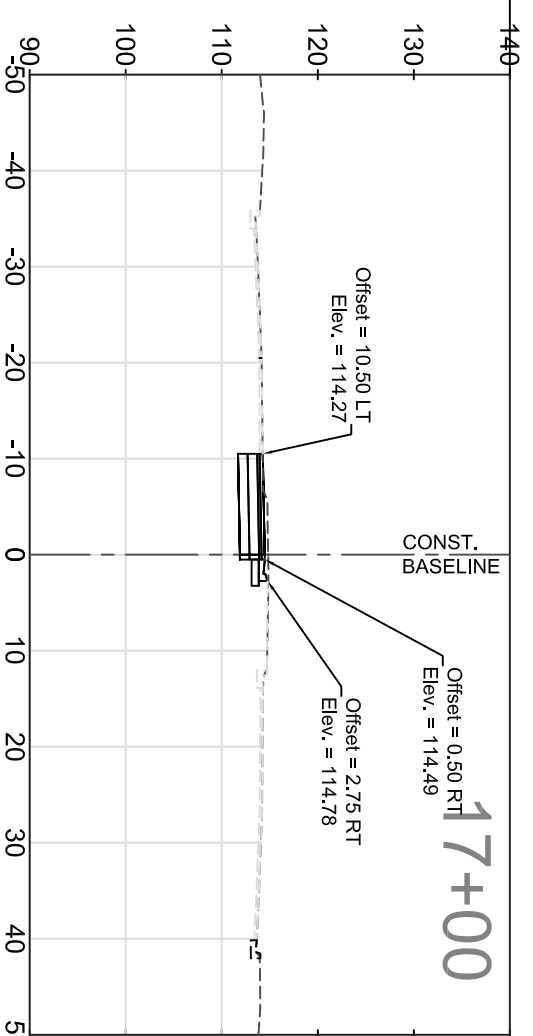
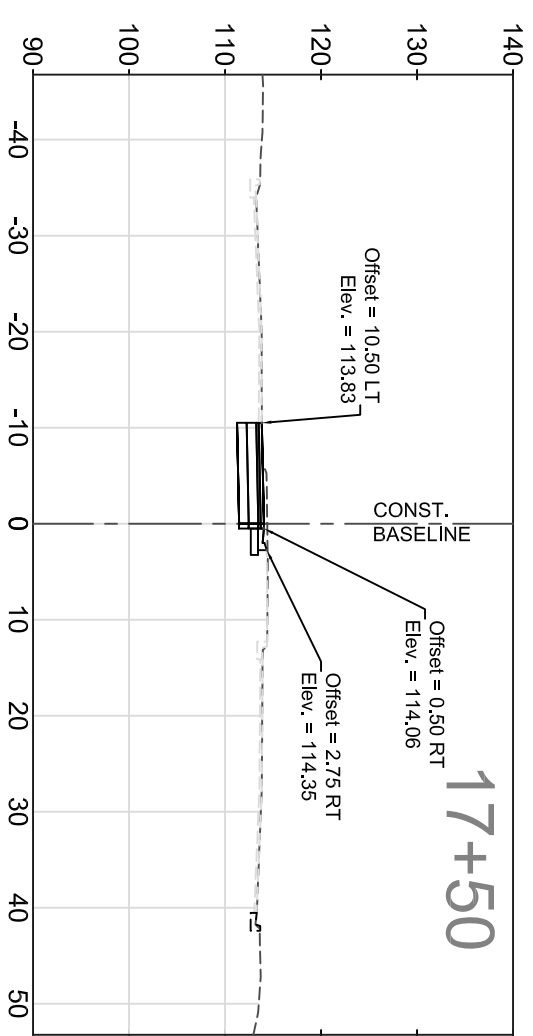
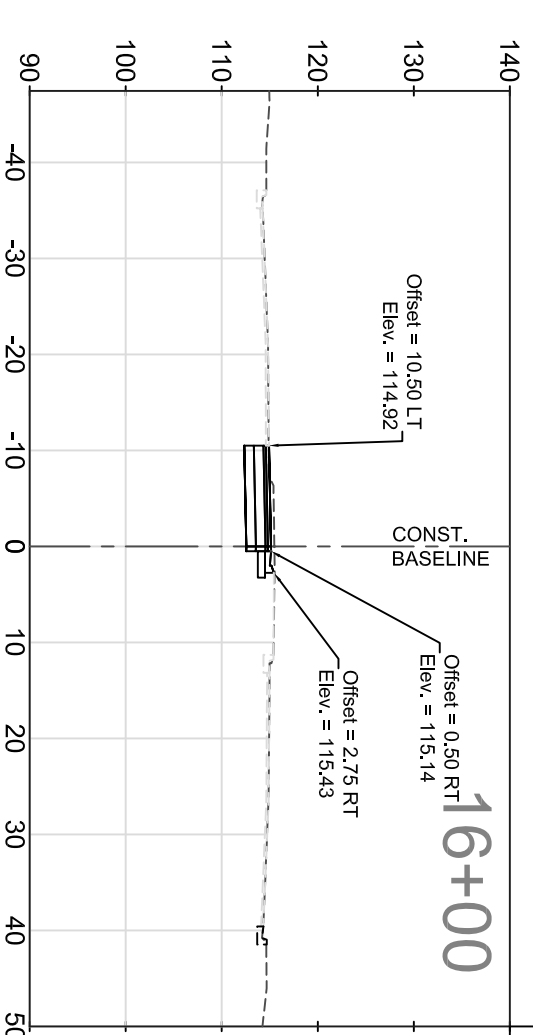
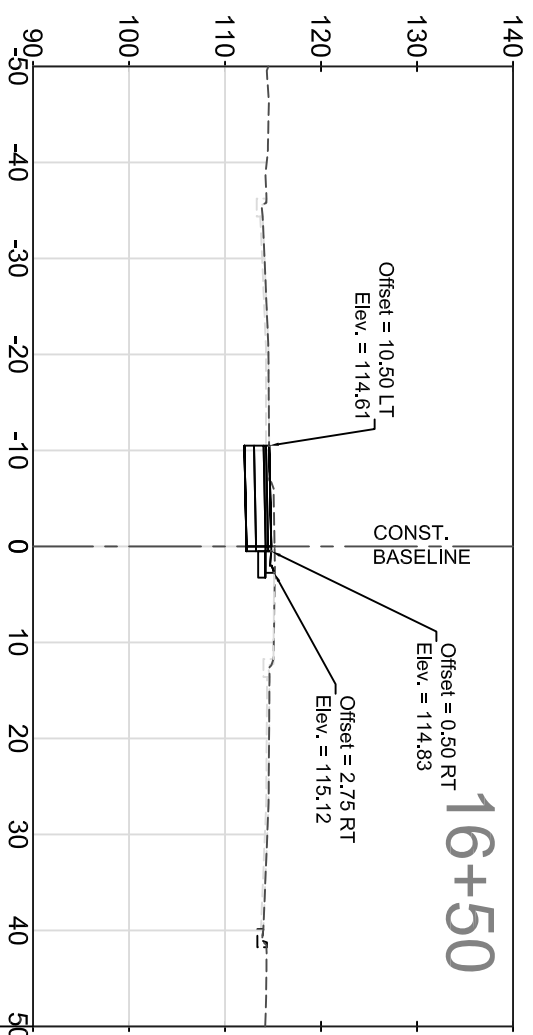
DESIGN PLANS FOR:	
PROJECT NAME	PROJECT NO.
LEFT TURN LANE AT TURKEY LAKE RD AND PALMAGIA BLVD INTERSECTION	CIP-2722

BID SET

110

PLAN VIEW

SHEET NO.	9
-----------	---



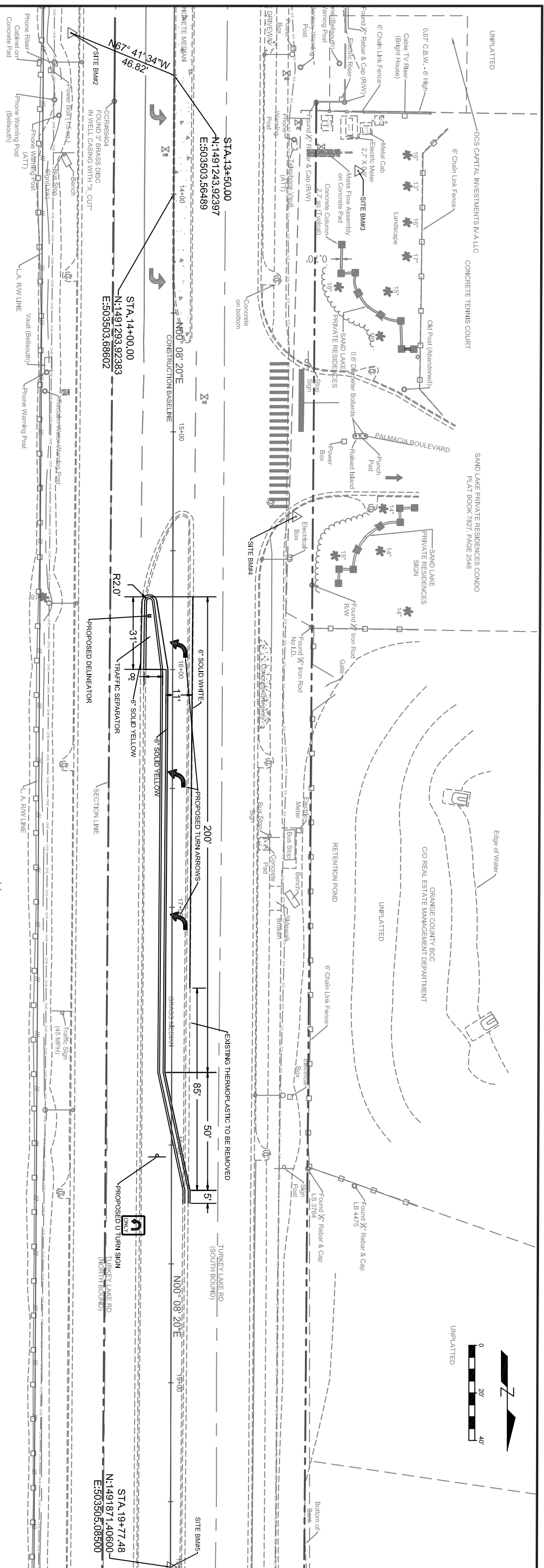
BID SET

REVISIONS			
DATE	BY	DESCRIPTION	


ORANGE COUNTY PUBLIC WORKS
ENGINEERING DIVISION
 4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7908

DESIGN PLANS FOR:	
LEFT TURN LANE AT TURKEY LAKE RD AND PALMACHA BLVD INTERSECTION	
PROJECT NAME	TURKEY LAKE ROAD
PROJECT NO.	CIP-2722

CROSS SECTIONS



SIGNING, PAVEMENT MARKINGS AND GENERAL NOTES

SIGNING AND PAVEMENT MARKING NOTES

1. ALL EXISTING SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE AND REPLACE ALL EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS. IF SIGNS ARE DAMAGED BY THE CONTRACTOR, THE SIGN SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
3. SIGN ASSEMBLY LOCATIONS SHOWN ON THE PLANS WHICH ARE IN CONFLICT WITH STREET LIGHTING, UTILITIES, DRIVEWAYS, WHEELCHAIR RAMPS AND ETC. SHALL BE ADJUSTED SLIGHTLY AS DIRECTED BY ENGINEER. EXTREME LOCATION CHANGES MUST BE APPROVED BY ENGINEER.
4. EXISTING THERMOPLASTIC TO BE REMOVED.

BID SET

REVISIONS		DESIGN PLANS FOR:		SHEET NO.	
DATE	BY	DESCRIPTION	DATE		BY

ORANGE COUNTY PUBLIC WORKS ENGINEERING DIVISION 4200 SOUTH JOHN YOUNG PARKWAY ORLANDO, FLORIDA 32839-9205 (407) 836-7908	PAVEMENT MARKING AND NOTES
PROJECT NAME TURKEY LAKE ROAD	PROJECT NO. CIP-2722
SHEET NO. 11	