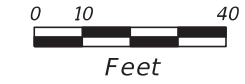
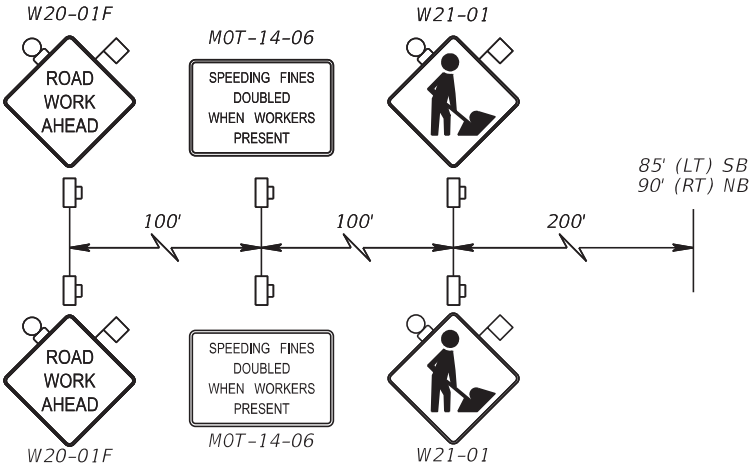
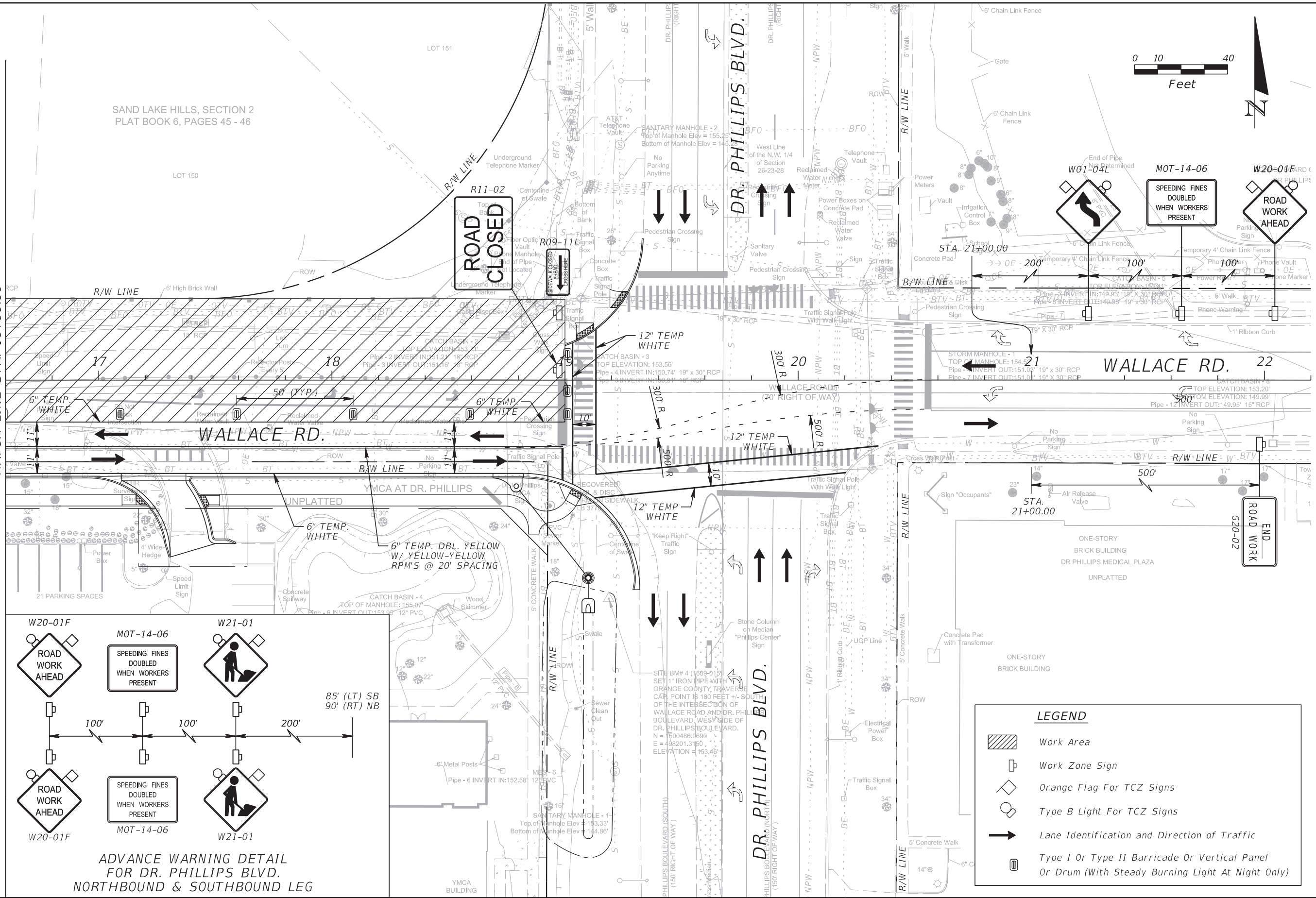


SAND LAKE HILLS, SECTION 2
PLAT BOOK 6, PAGES 45 - 46



MATCH LINE STA. 16+60.00



**ADVANCE WARNING DETAIL
FOR DR. PHILLIPS BLVD.
NORTHBOUND & SOUTHBOUND LEG**

LEGEND	
	Work Area
	Work Zone Sign
	Orange Flag For TCZ Signs
	Type B Light For TCZ Signs
	Lane Identification and Direction of Traffic
	Type I Or Type II Barricade Or Vertical Panel Or Drum (With Steady Burning Light At Night Only)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GTC Engineering Corporation
98 South Semoran Blvd, Orlando, FL 32807
Phone Number - 407.380.0402

Certificate of Authorization Number 6758
Claude L. Cassagnol, P.E.
P.E. Number 35490

ORANGE COUNTY PUBLIC WORKS
GTC PROJECT NO. WALLACE ROAD INTERSECTION IMPROVEMENTS
FLO 20.05
OCPW PROJECT NO. 2722

**MAINTENANCE OF TRAFFIC
PHASE 2**

SHEET NO. 41

FILE: H:\Jobs\FLO20.05-Wallace\main\TCPLRD06.dgn
DATE: 3/10/2017 9:52:17 AM

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				GRAND TOTAL	
			S-2		S-3																PLAN	FINAL		
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	AS	2		6																	8		
700-1-60	SINGLE POST SIGN, REMOVE	AS	1		4																	5		
705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA	4		2																	6		
706-3-1	RETRO REFLECTIVE PAVEMENT MARKERS (BI-DIRECTIONAL) (WHITE-RED)	EA	5		51																	56		
706-3-2	RETRO REFLECTIVE PAVEMENT MARKERS (BI-DIRECTIONAL) (YELLOW-YELLOW)	EA	30		38																	68		
711-11-123	SOLID TRAFFIC STRIPE (WHITE) (12") (THERMOPLASTIC)	LF	125		623																	748		
711-11-124	SOLID TRAFFIC STRIPE (WHITE) (18") (THERMOPLASTIC)	LF	28		0																	28		
711-11-125	SOLID TRAFFIC STRIPE (WHITE) (24") (THERMOPLASTIC)	LF	138		759																	897		
711-11-151	GUIDE LINES (6'-10' SKIP) (6" WHITE) (THERMOPLASTIC)	LF	30		84																	114		
711-11-160	PAVEMENT MESSAGES, THERMOPLASTIC, (SCHOOL)	EA	0		3																	3		
711-11-170	DIRECTIONAL ARROWS, THERMOPLASTIC	EA	3		12																	15		
711-11-224	SOLID TRAFFIC STRIPE (YELLOW) (18") (THERMOPLASTIC)	LF	60		36																	96		
711-11-251	GUIDE LINES (2'-4' SKIP) (YELLOW) (THERMOPLASTIC)	LF	0		46																	46		
711-15-111	SOLID TRAFFIC STRIPE (WHITE) (6") (THERMOPLASTIC)	NM	0.190		0.367																	0.557		
711-15-112	SOLID TRAFFIC STRIPE (WHITE) (8") (THERMOPLASTIC)	NM	0.023		0.000																	0.023		
711-15-211	SOLID TRAFFIC STRIPE (YELLOW) (6") (THERMOPLASTIC)	NM	0.249		0.217																	0.466		

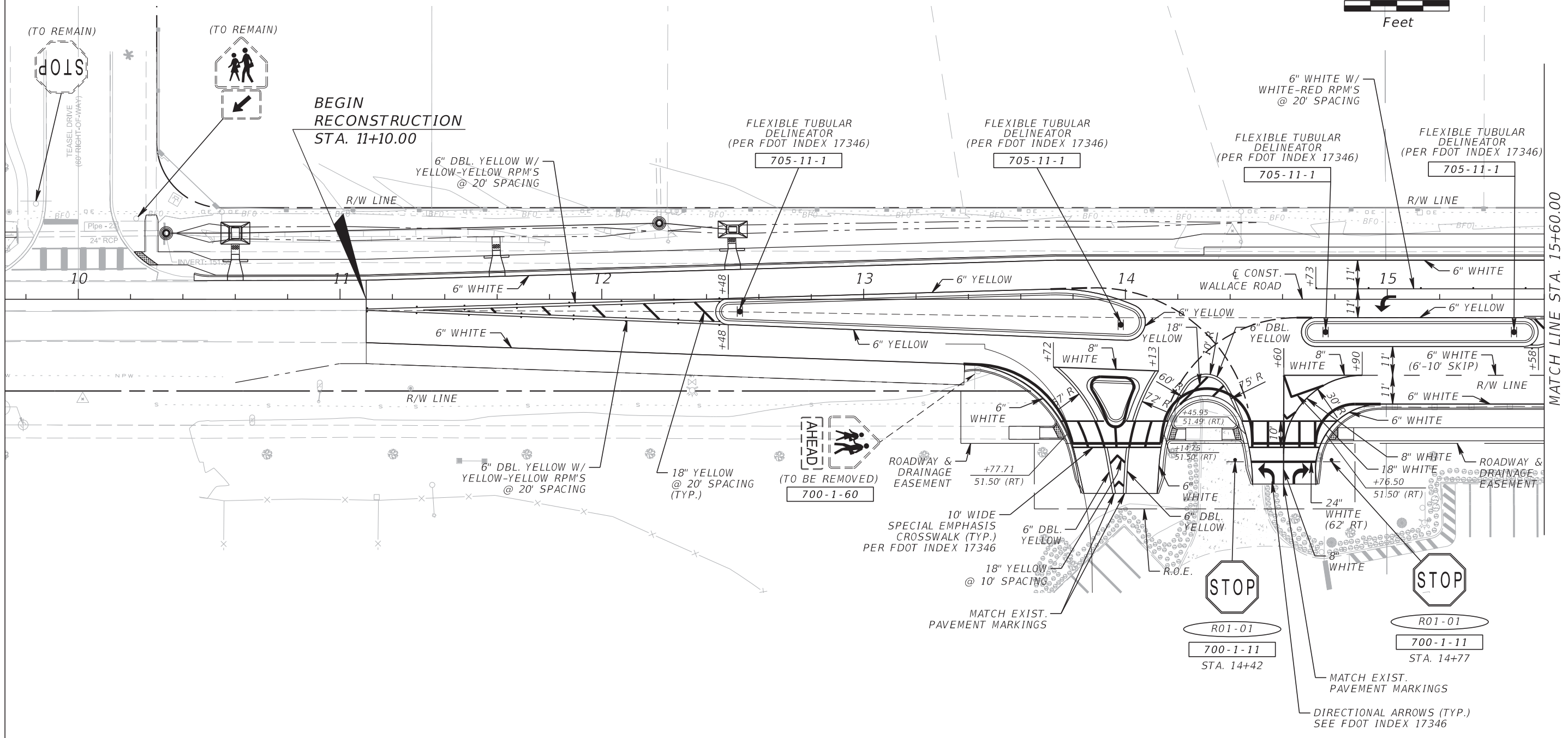
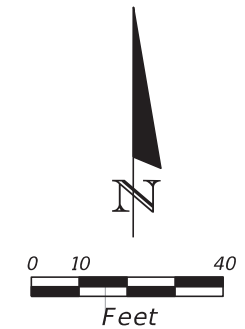
SIGNING AND PAVEMENT MARKING NOTES

1. FOR PAVEMENT MARKING AND SIGN INSTALLATION DETAILS REFER TO FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS, DATED 2014.
2. ALL THERMOPLASTIC PAVEMENT MARKINGS ARE TO BE ALKYD BASED THERMOPLASTIC.
3. ALL SURFACES SHALL BE CLEANED PRIOR TO THE START OF INSTALLATION OF ALL PAVEMENT MARKINGS.
4. ALL STRIPING SHALL BE APPLIED BEFORE REFLECTIVE PAVEMENT MARKERS ARE APPLIED.
5. FOR SIGN DETAILS REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PUBLISHED BY U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION 2009.
6. ALL SIGNS SHALL BE LOCATED IN ACCORDANCE WITH HORIZONTAL CLEARANCES (CLEAR ZONES) AS SPECIFIED IN THE F.D.O.T. PLANS PREPARATION MANUAL.
7. FOR REFLECTIVE PAVEMENT MARKER PLACEMENT DETAILS, REFER TO FDOT DESIGN STANDARDS, INDEX NO. 17352.
8. BITUMINOUS ADHESIVE SHALL BE USED TO SET REFLECTIVE PAVEMENT MARKERS ON ALL ASPHALT SURFACES.
9. THERMOPLASTIC PAVEMENT MARKINGS SHALL NOT BE INSTALLED UNTIL THE FINAL ASPHALT SURFACE HAS CURED FOR 30 DAYS. TEMPORARY PAINT PAVEMENT MARKINGS SHALL BE INSTALLED DURING THE CURE PERIOD. TEMPORARY PAINT PAVEMENT MARKINGS SHALL BE PAID FOR UNDER PAY ITEM 710-90 PAINTED PAVEMENT MARKINGS, FINAL SURFACE (LS).
10. ALL EXISTING SIGNS SHALL BE MAINTAINED EXCEPT THOSE NOTED IN THE PLANS TO BE REPLACED OR RELOCATED.
11. ALL SIGNS SHALL BE CONSTRUCTED WITH TYPE XI (DG 3) REFLECTIVE SHEETING.
12. SIGN POSTS NOT REQUIRING A SLIP BASE AND FOOTING SHALL BE A MINIMUM 14 GAUGE 2"X 2" SQUARE WELDED STEEL WITH 3/8" KNOCKOUTS ON 1" CENTERS ON ALL FOUR SIDES. THE POSTS SHALL BE SEALED WITH A POLYMER TOPCOAT.

PAY ITEM FOOTNOTES:

- 102-1 THIS PAY ITEM NUMBER IS TO INCLUDE THE REMOVAL AND REPLACEMENT OF ALL EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS. IF SIGNS ARE DAMAGED BY THE CONTRACTOR, THE SIGNS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 706-3-X INCLUDES THE REMOVAL OF ALL EXISTING RPM'S WITHIN THE LIMITS OF THE PROJECT OPERATION AND IS INCIDENTAL TO PAY ITEM NUMBER 706-3-X.

REVISIONS				GTC Engineering Corporation 98 South Semoran Blvd, Orlando, FL 32807 Phone Number - 407.380.0402	ORANGE COUNTY PUBLIC WORKS		SHEET NO. S-1
DATE	DESCRIPTION	DATE	DESCRIPTION		GTC PROJECT NO. FLO 20.05	ORCPW PROJECT NO. 2722	
				Certificate of Authorization Number 6758	WALLACE ROAD INTERSECTION IMPROVEMENTS	2722	TABULATION OF QUANTITIES



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GTC Engineering Corporation
 98 South Semoran Blvd, Orlando, FL 32807
 Phone Number - 407.380.0402

ORANGE COUNTY PUBLIC WORKS

GTC PROJECT NO.	WALLACE ROAD INTERSECTION IMPROVEMENTS	OCPW PROJECT NO.
FLO 20.05		2722

Certificate of Authorization Number 6758 Claude L. Cassagnol, P.E. P.E. Number 35490

SIGNING & PAVEMENT MARKINGS
STA. 11+10.00 TO STA. 15+60.00

SHEET NO. S-2

FILE: H:\Jobs\FLO20.05-Wallace\Signing\PLANSPO1.DGN
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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			T-4		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL																
632-7-1	SIGNAL CABLE (F&I)	PI	1																1	
634-4-153	SPAN WIRE ASSEMBLY (F&I) (2 WIRE) (BOX)	PI	1																1	
634-4-600	SPAN WIRE ASSEMBLY, REMOVE	PI	1																1	
641-2-17	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-VII)	EA	1																1	
641-2-60	PRESTRESSED CONCRETE POLE (COMPLETE/DEEP REMOVAL-PEDESTAL/SERVICE POLE)	EA	1																1	
641-2-80	PRESTRESSED CONCRETE POLE (COMPLETE/DEEP REMOVAL-POLES 30' AND GREATER)	EA	1																1	
646-1-11	ALUMINUM SIGNALS POLE (F&I) (PEDESTAL)	EA	1																1	
650-1-70	VEHICULAR TRAFFIC SIGNAL (RELOCATE)	AS	4																4	
653-1-11	PEDESTRIAN SIGNAL (F&I LED COUNTDOWN) (1 WAY)	AS	3																3	
653-1-60	PEDESTRIAN SIGNAL (REMOVE PEDESTRIAN SIGNAL; POLE/PEDESTAL TO REMAIN)	AS	3																3	
660-1-110	LOOP DETECTOR, INDUCTIVE (F&I) (TYPE 10, 2 CH, SS, RM, TD)	EA	1																1	
660-2-106	LOOP ASSEMBLY (F&I) (6' X 40')	AS	8																8	
663-1-400	SIGNAL PRIORITY AND PREEMPTION SYSTEM (RELOCATE)	EA	2																2	
665-1-11	PEDESTRIAN DETECTOR (F&I) (STANDARD)	EA	3																3	
671-2-40	TRAFFIC CONTROLLER (MODIFY)	EA	1																1	
682-1-40	CCTV CAMERA (RELOCATE)	EA	2																2	
700-3-601	SIGN PANEL (REMOVE) (UP TO 12 SF)	EA	4																4	
700-5-21	INTERNALLY ILLUMINATED SIGN (F&I CANTILEVER MOUNTED) (STREET NAME)	EA	4																4	
700-11-500	ELECTRONIC DISPLAY SIGN (RELOCATE SIGN) (BLANK-OUT)	AS	2																2	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DANTE A. GABRIEL, P.E.
P.E. LICENSE NUMBER 37271
VANASSE HANGEN BRUSTLIN, INC.
225 E. ROBINSON ST., SUITE 300
ORLANDO, FLORIDA, 32801
CERTIFICATE OF AUTHORIZATION 3932



TABULATION OF QUANTITIES

SHEET NO.
T-2

1) THE SIGNALIZATION PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION'S DESIGN STANDARDS, DATED 2014. GOVERNING STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION, AND SUPPLEMENTS THERETO IF NOTED IN THE SPECIAL PROVISIONS FOR THIS PROJECT.

2) THESE PLANS REFLECT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT ACTUAL PHYSICAL CONDITIONS PREVENT THE APPLICATION OR THE PROGRESSION OF ANY WORK SPECIFIED IN THESE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY AND PRIOR TO ANY FURTHER WORK ACTIVITY.

3) WHENEVER SIGNAL WORK IS BEING PERFORMED AT AN INTERSECTION (INSTALLING CONDUIT IN THE STREET, REMOVING EXISTING SIGNAL EQUIPMENT, INSTALLING NEW SIGNAL EQUIPMENT, INSTALLING LOOPS AND RUNS, AND TURNING ON NEW SIGNALS) WHERE A LANE IS CLOSED, AN OFF-DUTY LAW ENFORCEMENT OFFICER SHALL DIRECT TRAFFIC. THE COST OF THE OFF-DUTY LAW ENFORCEMENT OFFICER SHALL BE INCIDENTAL TO THE WORK AND WILL NOT BE PAID SEPARATELY.

4) DURING NON-WORKING HOURS, NO EQUIPMENT, VEHICLES OR MATERIAL SHALL BE PARKED OR STORED WITHIN 30 FEET (9 METERS) OF THE ROADWAY CARRYING TRAFFIC. IF THE ABOVE IS NOT POSSIBLE, A STORAGE AREA WITH PROPER DELINEATION AND ADVANCED WARNING SHALL BE USED WITH THE APPROVAL OF THE ENGINEER.

5) THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY DEPARTMENT AT LEAST 2 BUSINESS DAYS IN ADVANCE OF POLE SETTING OPERATIONS WHERE A CONFLICT WITH OVERHEAD ELECTRICAL CONDUCTORS IS EXPECTED AND IN ALL CASES WHERE JOINT USE POLES ARE TO BE USED.

6) AT THE TIME OF FINAL PROJECT INSPECTION THE CONTRACTOR SHALL FURNISH TO THE INSPECTOR THREE COMPLETE SETS OF AS-BUILT PLANS. ONE SET SHALL BE LEFT IN THE CABINET FOR THE LOCAL MAINTAINING AGENCY, ORANGE COUNTY.

7) THE CONTRACTOR SHALL HAVE AN IMSA LEVEL II CERTIFIED SIGNAL TECHNICIAN ON CALL WITHIN A MAXIMUM OF TWO HOURS RESPONSE TIME.

8) ALL CABLE SHALL BE PULLED IN THE CONDUIT WITH A CABLE GRIP DESIGNED TO PROVIDE A FIRM HOLD ON THE EXTERIOR COVERING OF THE CABLE. A WINCH WITH A SLIP CLUTCH SHALL BE USED TO ENSURE THAT THE ALLOWABLE TENSION UNIT IS NOT EXCEEDED. AN APPROVED LUBRICANT SHALL BE USED TO FACILITATE THE PULLING OF THE CABLE.

9) THE CONTRACTOR SHALL VERIFY COLOR CODES FOR BOTH SIGNAL AND INTERCONNECT CABLE WITH ORANGE COUNTY BEFORE ORDERING. WIRING DIAGRAMS SHALL BE IN ACCORDANCE WITH ORANGE COUNTY SPECIFICATIONS.

10) ALL FIELD WIRING SHALL BE NEATLY BUNDLED AND CLEARLY IDENTIFIED WITH PERMANENT LEGIBLE, WEATHERPROOF TAGS THAT ARE SECURELY ATTACHED TO EACH CABLE. THE TAGGING SYSTEM PROPOSED SHALL BE SUBMITTED FOR APPROVAL WITH THE OTHER EQUIPMENT SUBMITTALS REQUIRED FOR THIS PROJECT.

11) DURING TRAFFIC SIGNAL FLASHING OPERATION THE RED ARROW INDICATION OF ALL 3-SECTION LEFT TURN HEADS SHALL FLASH. UNLESS SPECIFIED OTHERWISE, FLASHING OPERATION SHALL BE AMBER FOR MOVEMENTS 2 & 6 AND RED FOR MOVEMENTS 4 & 8.

12) ALL SIGNAL ASSEMBLIES SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 17'6" MINIMUM AND 19 FEET MAXIMUM FROM THE BOTTOM OF THE ASSEMBLY TO THE ROAD.

13) THE USE OF "JONES" PLUGS FOR SIGNAL INSTALLATIONS SHALL BE PROHIBITED.

14) ALL SIGNAL INDICATIONS SHALL BE LED. LED SIGNAL PRODUCT INFORMATION SHALL BE SUBMITTED TO ORANGE COUNTY FOR APPROVAL.

15) EXISTING SIGNALIZATION SHALL REMAIN IN PLACE TO THE EXTENT POSSIBLE AND SHALL BE USED FOR THE MAINTENANCE OF TRAFFIC AS REQUIRED. THE MAINTENANCE OF EXISTING SIGNALS, UNTIL REMOVED, SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

16) THE CONTRACTOR SHALL NOTIFY ORANGE COUNTY TRAFFIC OPERATIONS (407-836-7890) AT LEAST 24 HOURS IN ADVANCE OF LOOP CUTTING SO THAT COUNTY PERSONNEL MAY CHAULK THE LOOPS AND OBSERVE THEIR INSTALLATION.

17) ALL TYPE F LOOPS SHALL BE 6 FEET (1.8 METERS) WIDE BY 40 FEET (12.2 METERS) LONG AND EXTEND 10 FEET (3 METERS) BEYOND THE STOP BAR UNLESS OTHERWISE NOTED IN THE PLANS.

18) EACH LOOP SHALL BE TREATED AS AN INDIVIDUAL LOOP WITH SEPARATE LEAD-INS FROM SPLICE POINT TO CABINET TERMINAL.

19) SHIELDED WIRING SHALL BE USED FOR ALL LOOP LEAD-IN CABLE FROM THE SPLICE POINT TO THE CABINET TERMINAL.

20) THE CONTRACTOR SHALL USE TYPE 9438 ROADWAY LOOP WIRE, OR EQUIVALENT TYPE XHHW HIGH DENSITY CROSSLINKED POLYETHYLENE INSULATED WIRE RATED 600 VOLTS.

21) SECTION 630-3.2 OF THE FDOT SPECIFICATIONS IS MODIFIED TO REQUIRE THAT ALL SAWCUTS FOR LOOP INSTALLATION SHALL BE CLEARED OF DUST, DIRT AND OTHER DEBRIS WITH A VACUUM CLEANER PRIOR TO THE INSTALLATION OF LOOP WIRE OR LEAD-IN CABLE. ALL SAWCUTS SHALL BE SEALED WITH AN APPROVED FLEXIBLE EPOXY.

22) SECTION 660-3.3 OF THE FDOT SPECIFICATIONS IS MODIFIED TO PROHIBIT THE USE OF TYPE III STEEP ASPHALT OR COAL TAR BASE CEMENT TO SEAL TRAFFIC DETECTOR LOOPS.

23) SECTION 660-6.2 OF THE FDOT SPECIFICATIONS IS MODIFIED TO REQUIRE THAT ALL SAWCUTS FOR LOOP INSTALLATION SHALL BE CLEARED OF DUST, DIRT AND OTHER DEBRIS WITH A VACUUM CLEANER PRIOR TO THE INSTALLATION OF LOOP WIRE OR LEAD-IN CABLE. ALL SAWCUTS SHALL BE SEALED WITH AN APPROVED FLEXIBLE EPOXY.

24) UNLESS OTHERWISE NOTED, ALL REMOVED EQUIPMENT EXCEPT CONCRETE POLES SHALL BE DELIVERED TO THE MAINTAINING AGENCY. THE MAINTAINING AGENCY IS:
ORANGE COUNTY TRAFFIC OPERATIONS
4200 SOUTH JOHN YOUNG PARKWAY
ORLANDO, FLORIDA 32839-9205
(407) 836-7890

25) THE CONTRACTOR WILL NOTIFY ORANGE COUNTY TRAFFIC ENGINEERING AT 407-836-7890 THAT A SIGNAL IS READY FOR INITIAL INSPECTION. TRAFFIC ENGINEERING WILL COMPLETE INITIAL INSPECTION WITHIN 7 DAYS OF NOTIFICATION AND ALLOW THE SIGNAL TO BE TURNED ON FLASHING MODE IF DETERMINED TO BE READY FOR FULL OPERATION. TRAFFIC ENGINEERING WILL ALLOW THE SIGNAL TO BE TURNED ON TO FULL OPERATION WHEN AUTHORIZED BY THE ENGINEER.

26) THE CONTRACTOR IS REQUIRED TO INSPECT THE INSTALLATION OF THE TRAFFIC SIGNALS IN ACCORDANCE WITH FDOT SPECIFICATION 105-8.10. THE CONTRACTOR SHALL COORDINATE THE FINAL ACCEPTANCE INSPECTION IN ACCORDANCE WITH FDOT SPECIFICATION 611-2.2 WITH THE ENGINEER AT LEAST TEN DAYS IN ADVANCE. ORANGE COUNTY TRAFFIC OPERATIONS SHOULD BE CONTACTED TEN DAYS BEFORE THE INSPECTION IS TO BE PERFORMED SO THEY MAY BE PRESENT.

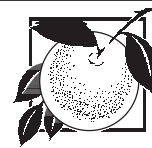
27) THE EXISTING SIGNAL TIMINGS SHALL BE MAINTAINED AS INITIAL TIMINGS AND WILL BE ADJUSTED BY ORANGE COUNTY.

28) NO POLYCARBONATE HOUSING OR MOUNTING HARDWARE WILL BE PERMITTED FOR VEHICULAR OR PEDESTRIAN SIGNAL HEAD ASSEMBLIES. ALL LENSES FOR THESE HEADS SHALL BE GLASS. ALL SIGNAL HEADS SHALL BE BLACK ALUMINUM. TUNNEL VISORS SHALL BE USED ON ALL SIGNAL HEADS. PAYMENT FOR TUNNEL VISORS SHALL BE INCLUDED IN THE PRICE OF THE SIGNAL HEADS.

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

DANTE A. GABRIEL, P.E.
P.E. LICENSE NUMBER 37271
VANASSE HANGEN BRUSTLIN, INC.
225 E. ROBINSON ST., SUITE 300
ORLANDO, FLORIDA, 32801
CERTIFICATE OF AUTHORIZATION 3932

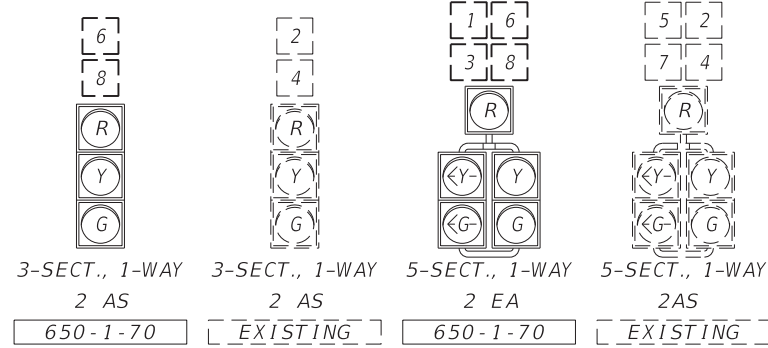


ORANGE COUNTY
GOVERNMENT
FLORIDA

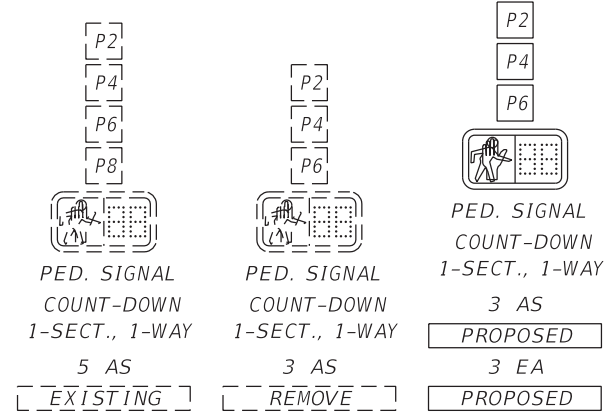
GENERAL NOTES

SHEET NO.
T-3

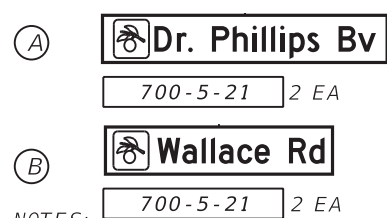
SIGNAL HEAD DETAILS



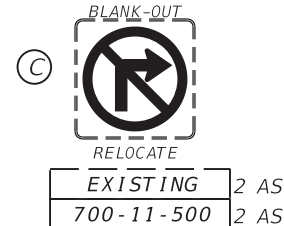
PEDESTRIAN SIGNALS



INTERNALLY ILLUMINATED STREET NAME SIGNS



OVERHEAD SIGN



- NOTES:
 1. SIGNS ARE TO BE INTERNALLY ILLUMINATED AND CANTILEVER MOUNTED.
 2. SEE SHEET T-6 FOR SIGN DESIGN DETAILS.
 3. SIGNS SHALL BE DOUBLE SIDED.

- NOTES:
 1. MAJOR STREET IS DR. PHILLIPS BV. (2 & 6) AND MINOR STREETS IS WALLACE RD. (4 & 8).
 2. MOVEMENT NUMBERS ARE ASSUMED. CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING THE CORRECT DETECTION MOVEMENTS TO THE CONTROLLER.
 3. MAINTAIN EXISTING SOP WITH THE FOLLOWING FEATURES: DURING FLASH OPERATION, SIGNAL HEADS 2 & 6 WILL FLASH YELLOW AND ALL OTHER SIGNAL HEADS SHALL FLASH RED.
 4. CONTRACTOR SHALL UTILIZE EXISTING CONDUIT AND PULL BOXES TO THE EXTENT POSSIBLE FOR ACCESS TO THE CONTROLLER.
 5. EXISTING TIMINGS SHALL BE USED AS INITIAL. ORANGE COUNTY TO PROVIDE ADJUSTMENTS.
 6. MAINTAIN EXISTING METER AND POWER SOURCE.
 7. SIGNAL WIRE SHALL BE RUN OVERHEAD TO THE PROPOSED SW POLE TO THE PEDESTRIAN SIGNALS.
 8. PAY ITEM 634-4-153 SHALL INCLUDE ONLY THE RE-SPANNING OF SIGNAL WIRES ACROSS THE WEST AND SOUTH LEGS OF THE INTERSECTION. ALL OTHERS TO REMAIN AS EXISTING.
 9. PAY ITEM 634-4-600 SHALL PAY FOR THE REMOVAL OF EXISTING SPAN WIRES ACROSS THE WEST AND SOUTH LEGS OF THE INTERSECTION.

REMOVAL PAY ITEMS

641-2-80	1 EA
641-2-80	1 EA
634-4-600	1 PI
700-3-601	4 EA

EXISTING CONTROLLER	
1 PI	632-7-1
1 EA	660-1-110
1 EA	671-2-40

EXISTING TRAFFIC PULL BOX TO BE REUTILIZED

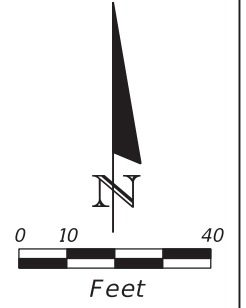
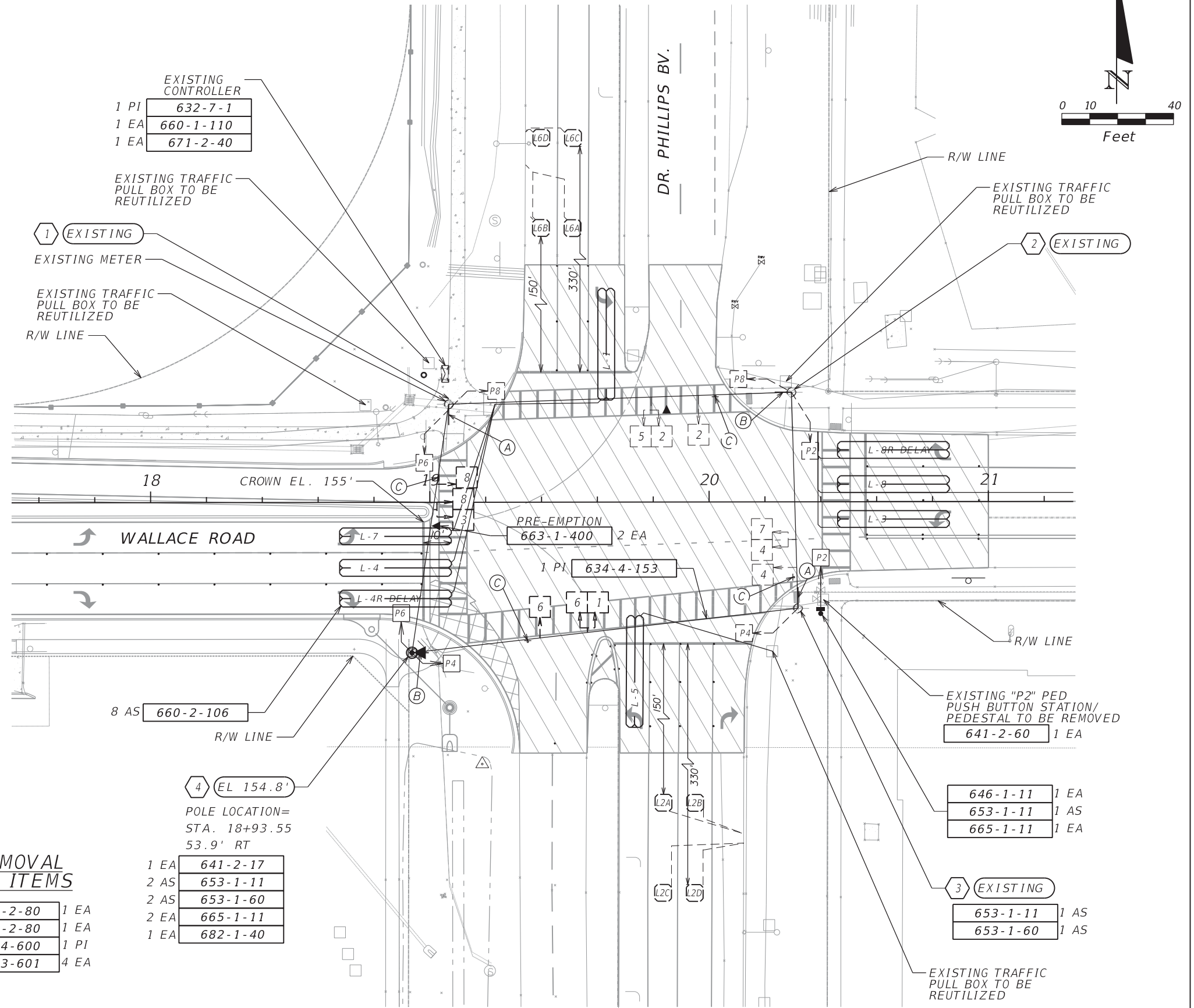
1 EXISTING
EXISTING METER

EXISTING TRAFFIC PULL BOX TO BE REUTILIZED
R/W LINE

8 AS	660-2-106
------	-----------

4 EL 154.8'
POLE LOCATION= STA. 18+93.55
53.9' RT

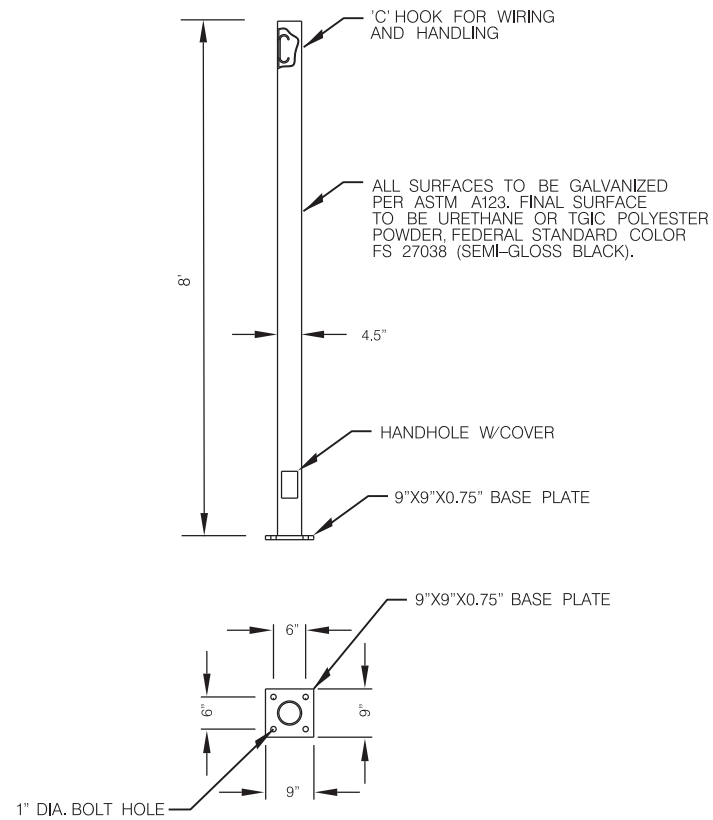
1 EA	641-2-17
2 AS	653-1-11
2 AS	653-1-60
2 EA	665-1-11
1 EA	682-1-40



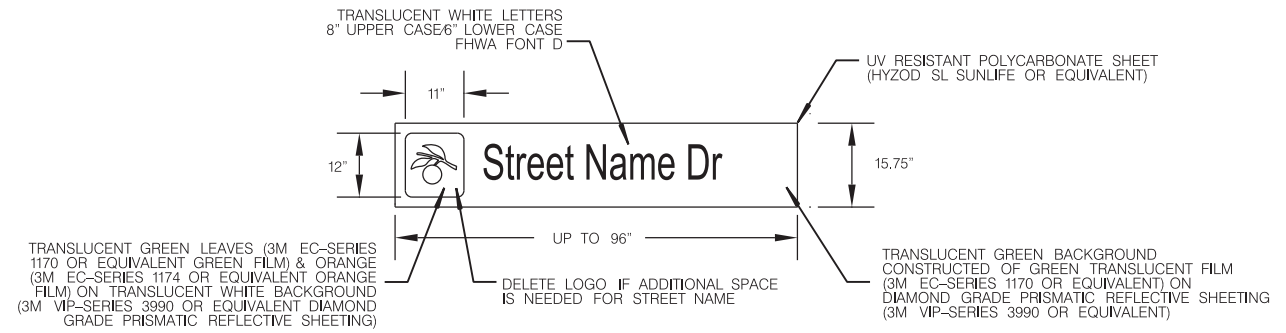
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DANTE A. GABRIEL, P.E.
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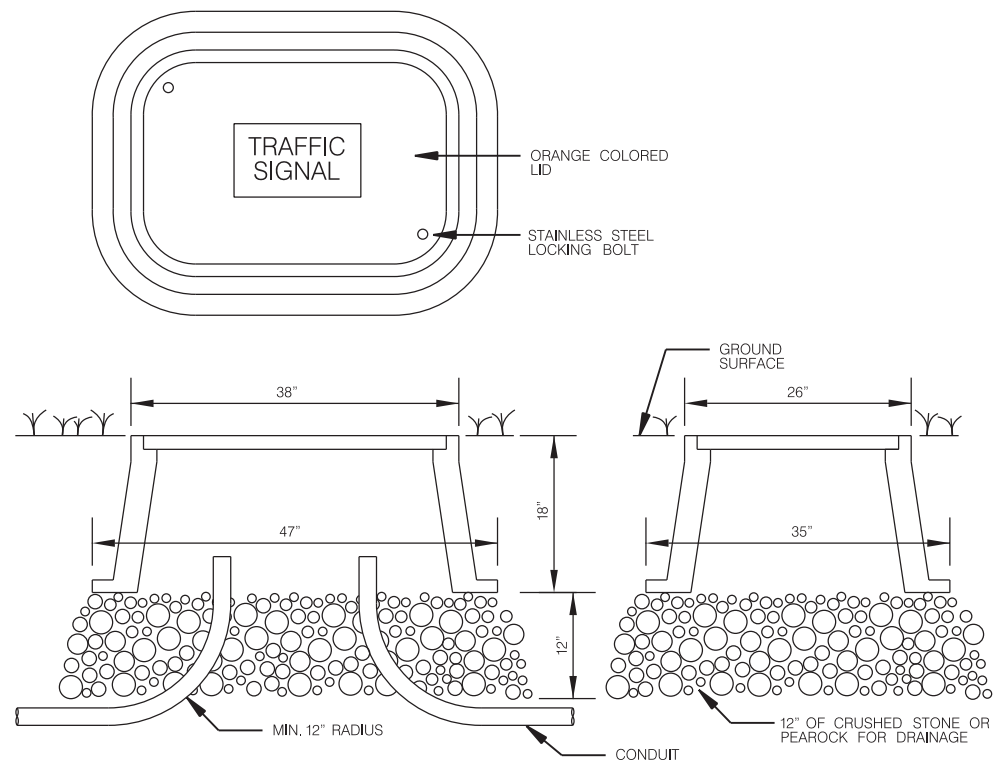
STEEL PEDESTAL POLE FOR PEDESTRIAN SIGNALS LOCATED OUTSIDE CLEAR ZONE



NOTES:

1. INTERNALLY ILLUMINATED STREET NAME SIGN ASSEMBLIES SHALL BE DOUBLE FACED UNLESS SINGLE FACED SIGNS ARE SPECIFICALLY CALLED FOR IN THE PLANS.
2. SIGN SUPPORT ARMS AND BRACKETS SHALL BE DESIGNED TO SUPPORT A SIGN ASSEMBLY WEIGHING 75 LBS.
3. SIGN SHALL BE ILLUMINATED BY WHITE LED LAMPS.

INTERNALLY ILLUMINATED STREET NAME SIGN



FIBER OPTIC PULL BOX

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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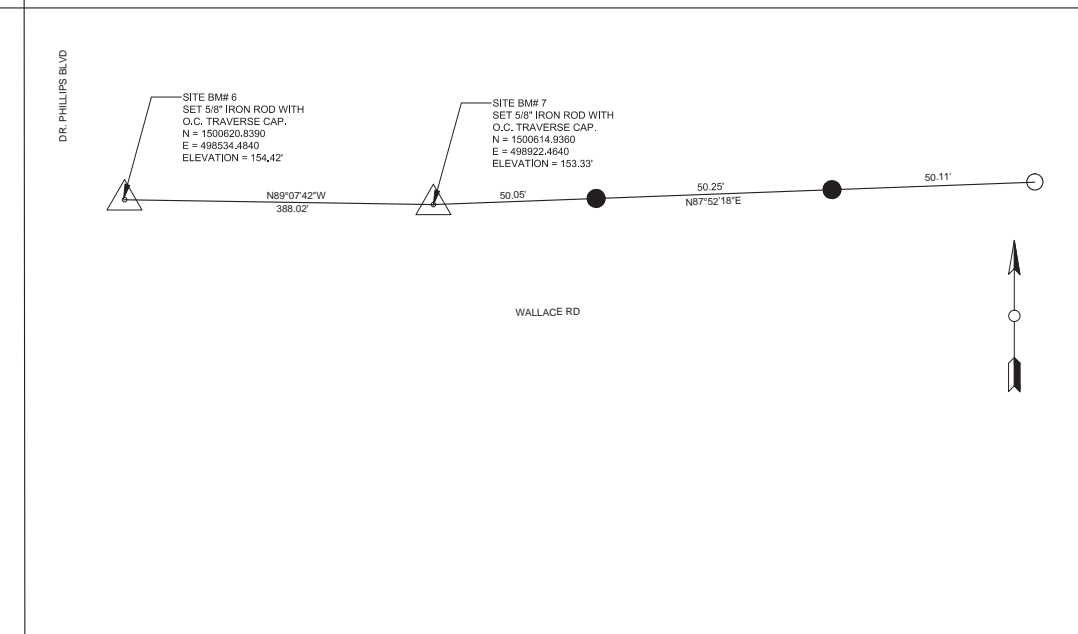
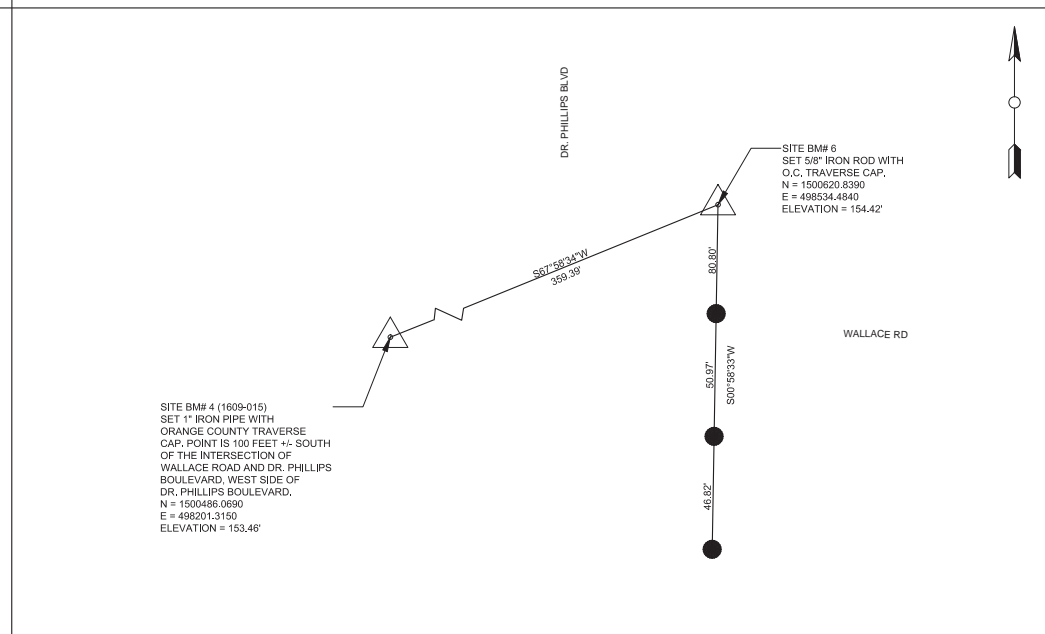
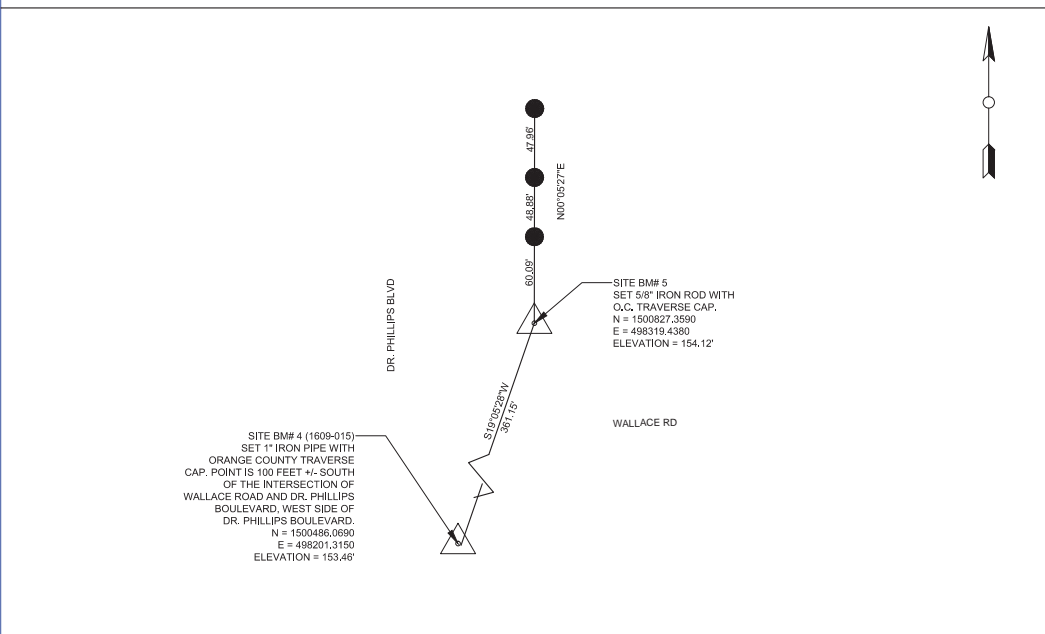
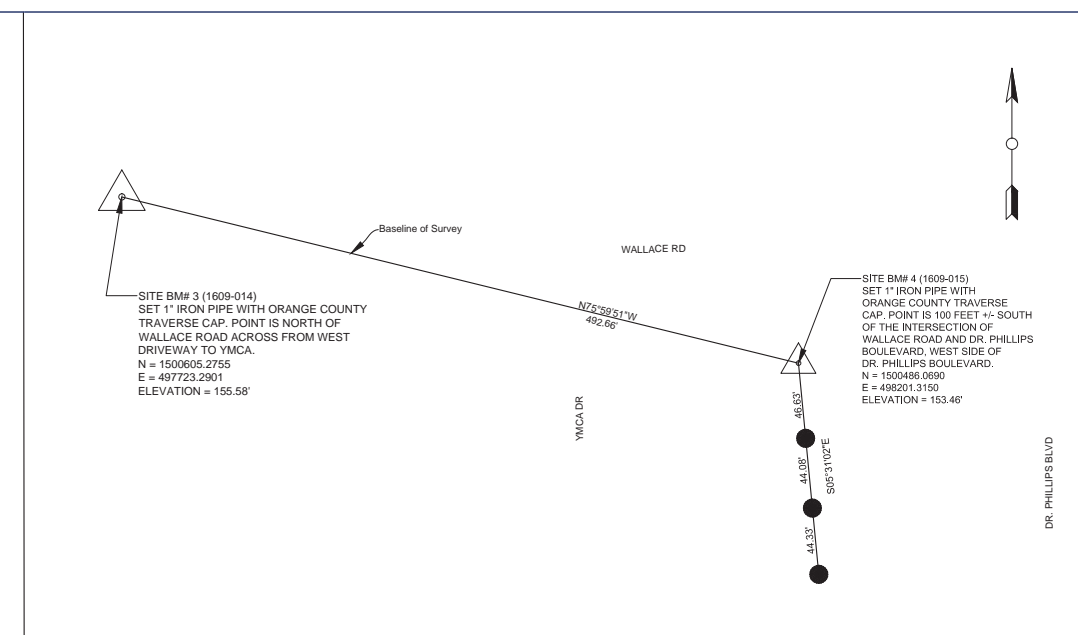
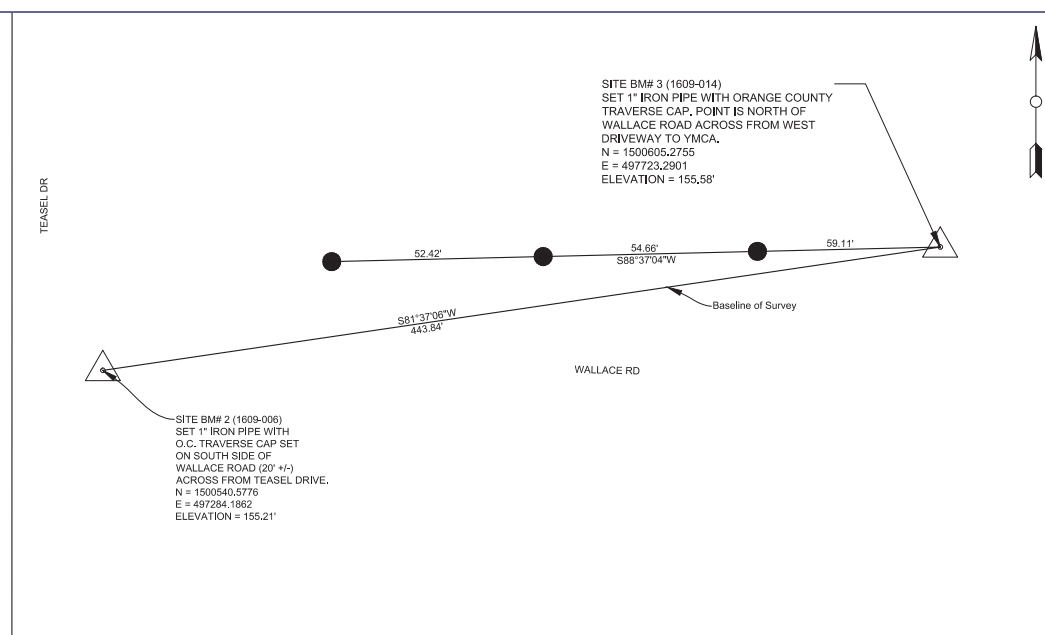
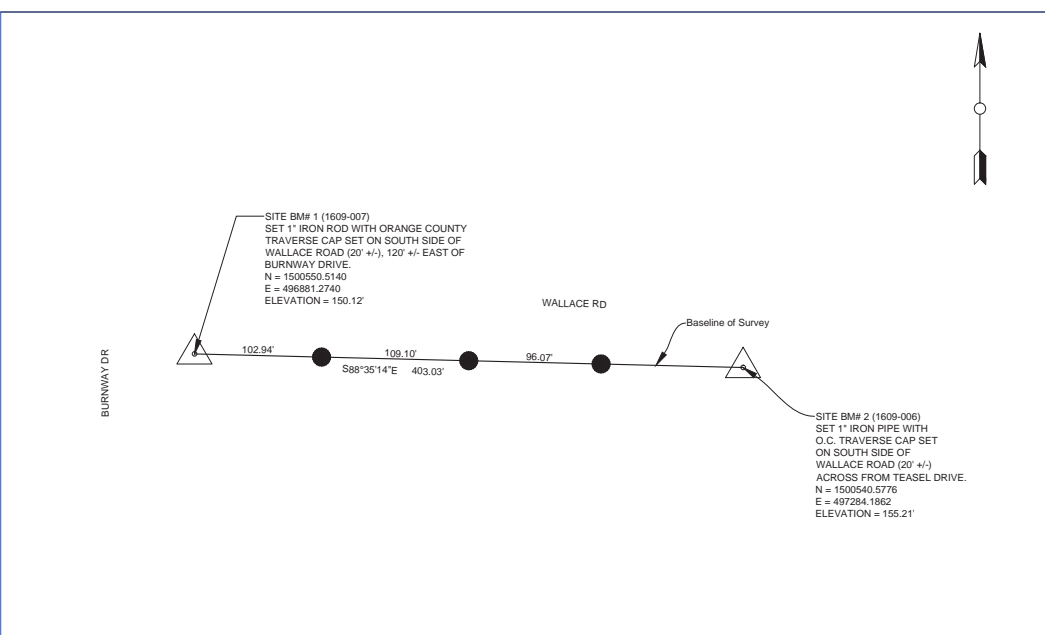


TRAFFIC SIGNAL
MISCELLANEOUS DETAILS

SHEET NO.

T-7

User Name: mchase; Drawing Name: R:\Engineering\Survey Section\Survey Projects\2012 Projects\6993 Wallace Rd Improvements\Drawings\Files to Consultant\6993 - Wallace Rd Improvements_Addition.dwg Feb 05, 2014 - 2:24pm



SURVEYOR'S NOTE

1. ALL BEARINGS HERON 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 # 66027
 FOUND 4" X 4" C.M. NO IDENTIFICATION WEST 1/4 CORNER OF SECTION 26, TOWNSHIP 23 SOUTH, RANGE 28 EAST.
 N = 1499259.154 E = 498247.690

CERTIFIED CORNER RECORD #66028
 FOUND 4" X 4" C.M. NO IDENTIFICATION SOUTH 1/4 CORNER OF SECTION 26, TOWNSHIP 23 SOUTH, RANGE 28 EAST.
 N = 1496608.306 E = 500906.206

CERTIFIED CORNER RECORD # 66030
 FOUND 4" X 4" C.M. NO IDENTIFICATION NORTH WEST CORNER OF SECTION 27, TOWNSHIP 23 SOUTH, RANGE 28 EAST.
 N = 1501883.698 E = 492937.269

CERTIFIED CORNER RECORD #66037
 FOUND RAILROAD SPIKE NORTH WEST CORNER OF SECTION 35, TOWNSHIP 23 SOUTH, RANGE 28 EAST.
 N = 1486612.186 E = 498246.820

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

L-1127-007 - RECOVERED 2 1/2" BRASS ORANGE COUNTY CONTROL DISC IN CENTERLINE OF ORANGE TREE SUBDIVISION ENTRANCE, 75 +/- EAST CENTERLINE OF DR. PHILLIPS BOULEVARD AND 250 +/- SOUTH OF CENTERLINE OF CARAWAY DRIVE.
 ELEVATION: 159.286'

<p>SITE BM# 1 (1609-007) SET 1" IRON PIPE WITH ORANGE COUNTY TRAVERSE CAP SET ON SOUTH SIDE OF WALLACE ROAD (20' +/-), 120' +/- EAST OF BURNNWAY DRIVE. N = 1500550.5140 E = 496881.2740 ELEVATION = 150.12'</p>	<p>SITE BM# 2 (1609-006) SET 1" IRON PIPE WITH O.C. TRAVERSE CAP SET ON SOUTH SIDE OF WALLACE ROAD (20' +/-) ACROSS FROM TEASEL DRIVE. N = 1500540.5776 E = 497284.1862 ELEVATION = 155.21'</p>	<p>SITE BM# 3 (1609-014) SET 1" IRON PIPE WITH ORANGE COUNTY TRAVERSE CAP. POINT IS NORTH OF WALLACE ROAD ACROSS FROM WEST DRIVEWAY TO YMCA. N = 1500605.2755 E = 497723.2901 ELEVATION = 155.58'</p>
<p>SITE BM# 4 (1609-015) SET 1" IRON PIPE WITH ORANGE COUNTY TRAVERSE CAP. POINT IS 100 FEET +/- SOUTH OF THE INTERSECTION OF WALLACE ROAD AND DR. PHILLIPS BOULEVARD, WEST SIDE OF DR. PHILLIPS BOULEVARD. N = 1500486.0690 E = 498201.3150 ELEVATION = 153.46'</p>	<p>SITE BM# 5 SET 5/8" IRON ROD WITH O.C. TRAVERSE CAP. N = 1500827.3590 E = 498319.4380 ELEVATION = 154.12'</p>	<p>SITE BM# 6 SET 5/8" IRON ROD WITH O.C. TRAVERSE CAP. N = 1500620.8390 E = 498534.4840 ELEVATION = 154.42'</p>
<p>SITE BM# 7 SET 5/8" IRON ROD WITH O.C. TRAVERSE CAP. N = 1500614.9360 E = 498922.4640 ELEVATION = 153.33'</p>	<p>SITE BM# 8 SET 5/8" IRON ROD WITH O.C. TRAVERSE CAP. N = 1500486.0690 E = 498201.3150 ELEVATION = 153.46'</p>	<p>SITE BM# 9 SET 5/8" IRON ROD WITH O.C. TRAVERSE CAP. N = 1500827.3590 E = 498319.4380 ELEV = 154.12'</p>

LEGEND	
	STATION POINT
	SET 5/8" IRON ROD WITH O.C. CAP.
	SET P.K. NAIL
O.C.	ORANGE COUNTY
P.K.	PARKER KALON

REVISIONS		
DATE	BY	DESCRIPTION

**ORANGE COUNTY PUBLIC WORKS
 ENGINEERING DIVISION**

4200 SOUTH JOHN YOUNG PARKWAY
 ORLANDO, FLORIDA 32839-9205
 (407) 836-7908

SURVEY SECTION
 WALLACE ROAD IMPROVEMENTS
 27-23-28

SURVEY CONTROL SHEET		DRAWN BY: Alvarez, Marie	DATE: 1/14/14	DRAWING SCALE:	DRAWING PROJECT NUMBER:
WALLACE ROAD IMPROVEMENTS		SURVEYED BY: CREW #2	DATE: 05/10/12	1" = 20'	6993
27-23-28		CALCULATED BY: Clark, Ron	DATE: 04/20/12	PREPARED FOR:	SC-1
		APPROVED BY: Daynes, Mark	DATE: 1/14/14	ENGINEERING DESIGN	