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40	60		80	100												
		5127 S. Orange	e Avenue. Suite 200	ORANG	E COUN'	TY PI	BLIC V	VOR	$\overline{KS}$							SHEET
	FLORIDA ENGINEERING GROUP	Orlando, FL 32 Phone: 407-89 Fax: 407-895	809 95-0324 0325	PROJECT N	AME	FEG PRO	JECT NO.	DCPW P	ROJECT NO.		DRAI	INAGE	STRU SECT	JCTURES	<b>&gt;</b>	NO.
Engineerin	ng the Future	www.feg-inc.us		GATLIN AVENUE, KEN AND ARROW INTERSECTION IMF	INEDY AVENUE ' ROAD ROVEMENTS	TA-12	2-004	2	722		Ĺ					38
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Stratum No.No. of TestsMoisture ContentNo.1020MosLiquid MeshPlastic IndexUnified GroupAASHTO GroupDescription145.9 - 13.341020MeshNo.Liquid MeshNo.Liquid IndexPlastic IndexUnified GroupAASHTO Group145.9 - 13.341020MeshNo.Liquid MeshNo.SPA-3Very Light Brown to Dark Brown and Reddish Brown and Light Grayish Brown to Index1a45.9 - 13.3410102.3 - 3.31010SPA-3Very Light Brown to Dark Brown and Reddish Brown and Light Grayish Brown to Index1a4101010101010101010SP, SP, SCA-3Mixed Gray and Brown fine sand with trace of rock2101010101010101010SP, SP, SCA-2-4Brown fine sand to slightly clayey fine sand		Moisture	e Content	Si	eve An	alysis I	Results	s % Pas	S	Atter	berg Li	mits %			
Image: Normal base in the standard structureImage: Normal base in the structureImage: Normal base in the structureImage: Normal base in the structure145.9 - 13.3442.3 - 3.34SPA-3Very Light Brown to Dark Brown and Reddish Brown and Light Grayish Brown to1a	Stratum No.	No. of Tests	Moisture Content	No. Tests	10 Mesh	20 Mesh	40 Mesh	100 Mesh	200 Mesh	No. Tests	Liquid Limit	Plastic Index	Unified Group	AASHTO Group	Description
145.9 - 13.342.3 - 3.3SPA-3Very Light Brown to Dark Brown and Reddish Brown and Light Grayish Brown to1a															
1a       Image: Marcine Sector of Content of Con	1	4	5.9 - 13.3	4					2.3 - 3.3				SP	A-3	Very Light Brown to Dark Brown and Reddish Brown and Light Grayish Brown to Grayi
2 Marcola Marc	1a												SP	A-3	Mixed Gray and Brown fine sand with trace of rock
	2												SP, SP-SC	A-2-4	Brown fine sand to slightly clayey fine sand
3   3   3   3   3   3   3   3   3   3	3												SP-SC	A-2-7	Orangish Brown slightly clayey fine sand
4       Limerock	4														Limerock
5   Asphalt	5														Asphalt

### LEGEND





		SIONS	REVIS		
DESCRIPTION	BY	DATE	DESCRIPTION	BY	DATE



	FINE	SAND	CL	AY
Brown fine sand	Dial Reading (x 10 <sup>-3</sup> inches)	Relative Compactness	Dial Reading (x 10 <sup>-3</sup> inches)	Relative Compactnes
	< 6 6 to 11	Very loose	0 to 1	Very soft Soft
	11 to 20 20 to 30	Medium Dense Dense	2 to 4 4 to 6	Medium Stiff
	> 30	Very Dense	6 to 11 > 11	Very Stiff Hard
	<b>ENVIRO</b>	<b>NMENTAL</b>	CLASSIFIC	CATION:
	Superst	tructure: Not As tructure:	sessed	
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	Moisture	e Content	Si	eve An	alysis F	Results	s % Pas	S	Atter	berg Lir	nits %			
Stratum No.	No. of Tests	Moisture Content	No. Tests	10 Mesh	20 Mesh	40 Mesh	100 Mesh	200 Mesh	No. Tests	Liquid Limit	Plastic Index	Unified Group	AASHTO Group	Description
1	4	5.9 - 13.3	4					2.3 - 3.3				SP	A-3	Very Light Brown to Dark Brown and Reddish Brown and Light Grayish Brown to Gray
1a												SP	A-3	Mixed Gray and Brown fine sand with trace of rock
2												SP, SP-SC	A-2-4	Brown fine sand to slightly clayey fine sand
3												SP-SC	A-2-7	Orangish Brown slightly clayey fine sand
4														Limerock
5														Asphalt

### LEGEND

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BORING LOCATION (SEE PLAN & PROFILE SHEETS) STA. E.G.S.E. ESTIMATED GROUND SURFACE ELEVATION (ft. NAVD) ω WATER TABLE READING MEASURED ON DATE OF DRILLING -200 BT BORING TERMINATION DEPTH IN FEET  $\mathbf{L}\mathbf{L}$ **GROUND WATER LEVEL ON DATE OF DRILLING** PL G.N.E. GROUND WATER NOT ENCOUNTERED PI HAND CONE PENETROMETER READING Р рН



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DESCRIPTION	BY	DATE	DESCRIPTION	BY	DATE



]	Moisture	e Content	Sie	eve An	alysis	Results	s % Pa	SS	Atter	berg Limits %							
Stratum No.	No. of Tests	Moisture Content	No. Tests	10 Mesh	20 Mesh	40 Mesh	100 N Mest	200 Mesh	No. Tests	Liquid Plastic Limit Index	Unified Group	AASHTO Group	Description	CORRE PENETRON	LATION BET	WEEN HAND INGS & COM	CONE PACTNESS
											•	•		FINE	SAND	CL	AY
1	4	5.9 - 13.3	4					2.3 - 3.3	5		SP	A-3	Very Light Brown to Dark Brown and Reddish Brown and Light Grayish Brown to Grayish Brown fine sand	Dial Reading	Relative	Dial Reading	Relative
1a											SP	A-3	Mixed Gray and Brown fine sand with trace of rock	(x 10 <sup>-3</sup> inches)	Compactness	$\frac{(x \ 10^{-3} \ inches)}{(x \ 10^{-3} \ inches)}$	Compactness
2											SP, SP-SC	A-2-4	Brown fine sand to slightly clayey fine sand	< 6	Verv loose	0 to 1	Verv soft
3											SP-SC	A-2-7	Orangish Brown slightly clayey fine sand	6 to 11	Loose	1 to 2	Soft
4													Limerock	11 to 20 20 to 30	Medium Dense	$\begin{array}{ c c c } 2 \text{ to } 4 \\ 4 \text{ to } 6 \end{array}$	Medium Stiff
5													Asphalt	> 30	Very Dense	6 to 11	Very Stiff
																> 11	Hard

### LEGEND

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**BORING LOCATION (SEE PLAN & PROFILE SHEETS)** E.G.S.E. ESTIMATED GROUND SURFACE ELEVATION (ft. NAVD) WATER TABLE READING MEASURED ON DATE OF DRILLING BORING TERMINATION DEPTH IN FEET GROUND WATER LEVEL ON DATE OF DRILLING G.N.E. **GROUND WATER NOT ENCOUNTERED** HAND CONE PENETROMETER READING

APPROXIMATE STATIONS STA. ω

NATURAL MOISTURE CONTENT % PERCENT FINES PASSING US #200 SIEVE

LIQUID LIMIT

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PLASTICITY INDEX

DEGREE OF ACIDITY OR ALKALINITY OF SOIL



### **ENVIRONMENTAL CLASSIFICATION:**

Superstructure: Not Assessed Substructure: **Concrete:** 

Steel:

Not Assessed Not Assessed

12 DE SHEET NO. SOIL SURVEY SHEET 41

### TRAFFIC CONTROL NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A DETAILED AND COMPLETE TRAFFIC CONTROL PLAN (MAINTENANCE OF TRAFFIC PLAN) FOR THE PROJECT IN STRICT CONFORMANCE TO MUTCD AND THE F.D.O.T. DESIGN STANDARDS. AND REVISIONS THERETO. ALL OF THE COST USED TO MEET THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

- 1. ALL TRAFFIC CONTROL DEVICES (TEMPORARY SIGNS. PAVEMENT MARKINGS. BARRIER WALL. ETC.) REQUIRED DURING A CONSTRUCTION PHASE SHALL BE INSTALLED AND APPRQVED BY THE TRAFFIC OPERATIONS ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION AND WILL BE MAINTAINED IN ACCORDANCE WITH THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS 2018-19, INDEX NO. 102-600 SERIES AND THE FHWA "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (LATEST EDITION).
- 2. ALL SIGNS 48" X 48" OR LARGER SHALL BE MAINTAINED ON TWO (2) BREAKAWAY SUPPORTS OR YIELDING POSTS AS SHOWN IN FIGURE 6-1 OF THE MUTCD. THE CONTRACTOR SHALL USE THE MUTCD TO DETERMINE THE APPROPRIATE PLACEMENT AND ELEVATION OF CONSTRUCTION SIGNS. REFLECTIVITY SHALL ADHERE TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST PUBLISHED EDITION).
- VEHICULAR ACCESS TO RESIDENCES AND BUSINESSES WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE DRIVEWAY RECONSTRUCTION WITH PROPERTY OWNERS.
- 4. ALL OPERATIONS REQUIRING LANE CLOSURES SHALL BE SUBMITTED TO THE ORANGE COUNTY TRAFFIC OPERATIONS ENGINEER, (407) 836-7950. WITH LANE CLOSURES DATA SHEET AS REQUIRED BY FDOT.
- 5. MINIMUM LANE WIDTHS WILL BE TEN (10) FEET FOR THRU AND TURN LANES.
- 6. THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES DURING CONSTRUCTION AND SHALL NOT ALLOW CONSTRUCTION EQUIPMENT OR ACTIVITIES TO ENDANGER PEDESTRIAN OR MOTORING TRAFFIC.
- 7. THE LOCATION OF ALL TRAFFIC CONTROL DEVICES SHOWN IN THE PLANS ARE APROXIMATE ONLY AND SHALL BE ADJUSTED BY THE CONTRACTOR TO MEET ACTUAL FIELD CONDITIONS.
- 8. THE ONLY APPROVED METHOD OF REMOVING PAVEMENT MARKINGS ARE BY WATER BLASTING.
- 9. THE CONTRACTOR MUST BE RESPONSIBLE FOR SUBMITTING A DETAILED PLAN ON HOW TO MAINTAIN TRAFFIC ON GATLIN AVENUE WHILE CONSTRUCTING THE INTERSECTION BETWEEN STATION 16+50 TO STATION 17+50.
- 10. IF A DETOUR PLAN IS PREPARED BY THE CONTRACTOR FOR THE CONSTRUCTION OF KENNEDY AVENUE IT MUST BE SUBMITTED AND APPROVED BY ORANGE COUNTY TRAFFIC OPERATIONS ENGINEER. (407) 836-7950. 6 WEEKS IN ADVANCE OF THE DETOUR.
- 11. THE COST FOR ALL TEMPORARY CONSTRUCTION, AS SHOWN IN THE TRAFFIC CONTROL PLANS SHEETS AND THE COST OF RESTORING AREAS DISTURBED BY TEMPORARY CONSTRUCTION IS TO BE INCLUDED IN PAY ITEM 102-1.
- 12. THE CONTRACTOR SHALL USE PORTABLE PCMS SIGNS TO NOTIFY THE TRAVELING PUBLIC OF UPCOMING TRAFFIC SHIFTS AND LANE CLOSURE THROUGHOUT THE DURATION OF THE PROJECT. THESE SIGNS WILL BE INSTALLED A MINIMUM OF SEVEN DAYS PRIOR TO EACH PHASE SHIFT. ONE SIGN SHALL BE USED AT EACH END OF THE PROJECT. THE LOCATION OF THESE SIGNS SHALL BE APPROVED BY THE ENGINEER. THE DISPLAYS ARE TO BE AS FOLLOWS: CASE 1: DISPLAY 1 – FUTURE TRAFFIC SHIFT/LANE CLOSURE
  - DISPLAY 2 ON MM/DD
  - CASE 2: DISPLAY 1 PATTERN TRAFFIC CHANGE
  - DISPLAY 2 USE CAUTION
  - CASE 3: DISPLAY 1 LANE SHIFT AHEAD DISPLAY 2 - USE CAUTION
- 13. HEAVY TRAFFIC CONDITIONS. ACCIDENTS. AND ANY OTHER UNFORESEEN EMERGENCY MAY REQUIRE RESTRICTION OR REMOVAL OF ANY LANE CLOSURE. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS WITHOUT DELAY AT THE DIRECTION OF THE ENGINEER. ALL LANES MUST BE REOPENED TO NORMAL TRAFFIC WITHIN 12 HOURS OF NOTICE OF EVACUATION DUE TO A HURRICANE OR ANY OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT AS DIRECTED BY THE ENGINEER.
- 14. TEMPORARY SHORT TERM CLOSURES ARE PERMISSIBLE IF APPROVED IN ADVANCE BY THE ENGINEER. TEMPORARY DRIVEWAY CONNECTIONS SHALL BE CONSTRUCTED WITH TEMPORARY PAVEMENT AT A PROFILE EQUIVALENT TO THE EXISTING DRIVEWAY PROFILE. TEMPORARY DRAINAGE STRUCTURES SHALL BE USED AS NECESSARY TO MAINTAIN EXISTING DRAINAGE PATTERNS. UTILIZE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS 2018-19, INDEX 102-600 FOR CHANNELIZING DEVICES AT DRIVEWAYS.
- 15. THE CONTRACTOR SHALL RELOCATE ALL SIDE STREET NAME SIGNS DURING ALL PHASES OF CONSTRUCTION COST TO BE INCLUDED IN PAY ITEM 102-1.
- 16. TEMPORARY PAVEMENT REQUIREMENTS: ANY TEMPORARY PAVEMENT CALLED FOR ON THE PLANS OR PROPOSED BY THE CONTRACTOR SHALL AS A MINIMUM BE: OPTIONAL BASE GROUP 8 WITH TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") ON A FIRMLY COMPACTED AND UNYIELDING SUBGRADE. COST OF TEMPORARY PAVEMENT INCLUDING INSTALLATION. MATERIALS, AND REMOVAL SHALL BE INCLUDED IN PAY ITEM 102-1. THE CONTRACTOR IS RESPONSIBLE TO BOTH CONSTRUCT AND MAINTAIN ALL TEMPORARY PAVEMENT THROUGHOUT THE PHASING OF THE PROJECT.

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- 17. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CLEAR ZONE REQUIREMENTS FOR EQUIPMENT AND MATERIALS STORAGE AND WORK ZONE PROTECTION.
- 18. THE CONTRACTOR MUST MAINTAIN ADEQUATE DRAINAGE AND HISTORICAL DRAINAGE PATTERNS TO PREVENT FLOODING OR DRAINAGE TO FLOW TO ROADWAY, ROADSIDE AREAS, OR TRAILS EXISTING, UNDER CONSTRUCTION OR COMPLETED. THE CONTRACTOR SHALL PROVIDE ANY TEMPORARY DRAINAGE MEASURES AS REQUIRED TO ADEQUATELY DRAIN THE PROJECT ON TEMPORARY TRAVELED ROADWAYS. ANY ADDITIONAL COST ASSOCIATED WITH DRAINAGE (TEMPORARY DRAINAGE STRUCTURES AND THE REMOVAL OF THE SAME INCLUDING THE DESILTING OF THE PERMANENT DRAINAGE STRUCTURES TO REMAIN) SHALL BE INCIDENTAL TO PAY ITEM 102-1 MAINTENANCE OF TRAFFIC. WHILE CONSTRUCTING PROPOSED DRAINAGE SYSTEM, THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AND CONTINUITY OF EXISTING DRAINAGE SYSTEM.
- 19. ALL DRAINAGE INLETS THAT ARE CONSTRUCTED PRIOR TO FINAL SURROUNDING GRADE BEING ACHIEVED WILL REQUIRE TEMPORARY COVERING THAT WILL ALLOW DRAINAGE FLOW AND PROTECT THE INLET DURING TCP PHASES.
- 20. CONTRACTOR SHALL REQUEST FROM THE ENGINEER A STREET LANE OR SIDEWALK CLOSURE AUTHORIZATION PRIOR OF CONSTRUCTION REQUIRING SUCH CLOSURE. REQUESTS SHALL BE MADE A MINIMUM OF 24 HOURS IN ADVANCE OF ANY LANE CLOSURES. A FULL STREET OR SIDEWALK CLOSURES WILL REQUIRE A ONE (1) WEEK NOTIFICATION.
- 21. THE LOCATION OF ALL TRAFFIC CONTROL DEVICES SHOWN IN THE PLANS IS APPROXIMATE ONLY AND SHALL BE ADJUSTED BY THE CONTRACTOR TO MEET ACTUAL FIELD CONDITIONS.
- 22. IF EXISTING SIGNS ARE DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION BEYOND USE. AS DETERMINED BY THE ENGINEER. SIGNS SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- 23. INSTALL ALL POLLUTION PREVENTION DEVICES. RELOCATE EXISTING OVERHEAD ELECTRIC & TELEPHONE LINES BY OTHERS AND PRIOR TO CLEARING & GRUBBING STAGE.
- 24. CONTRACTOR MUST COVER ALL MILLED AREAS WITH TYPE SP THE SAME WORK PERIOD.
- 25. THE SPEED LIMIT THROUGH THE WORK ZONE DURING EACH PHASE SHALL BE 40 MPH ON GATLIN AVENUE & 35 MPH ON KENNEDY AVENUE, UNLESS OTHERWISE SPECIFIED IN THAT PARTICULAR PHASE.
- 26. THE CONTRACTOR SHALL NOTIFY THE ORANGE COUNTY SCHOOL BOARD, SAFETY MANAGER WINNIE GERKIN (407-521-2339), ONE (1) WEEK IN ADVANCE OF THE START OF ANY PHASE OF CONSTRUCTION TO COORDINATE SCHOOL BUS RE-ROUTING.
- 27. CONTRACTOR SHALL NOTIFY LYNX AT 407-841-2279 A MINIMUM OF ONE (1) WEEK PRIOR TO IMPLEMENTING ANY STREET CLOSURE OR DETOUR PLAN TO COORDINATE BUS RE-ROUTING.
- 28. IF TEMPORARY MARKINGS ARE REQUIRED ON FRICTION COURSE SURFACES, ALL MARKINGS SHALL BE INSTALLED USING REMOVABLE TAPE, WET REFLECTIVE TEMPORARY TAPE. THE USE OF "FOIL BACK" TYPES OF TEMPORARY TAPE IS NOT PERMITTED.
- 29. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL SUPERVISOR (TCS) WHO IS RESPONSIBLE FOR INITIATING, INSTALLING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES. THE TCS SHALL BE AVAILABLE ON A 24-HOUR PER DAY BASIS, PARTICIPATE IN ALL CHANGES TO TRAFFIC CONTROL AND REVIEW THE PROJECT ON A DAY-TO-DAY BASIS. THE TCS SHALL BE PRESENT DURING THE INITIAL SET UP OF THE TRAFFIC CONTROL PLAN AND ALL SUBSEQUENT PHASES OR CHANGES TO THE TRAFFIC CONTROL. THE TCS SHALL IMMEDIATELY CORRECT ALL DEFICIENCIES. THE CONTRACTOR SHALL ENSURE THE TCS BE AVAILABLE ON SITE WITHIN 45 MINUTES OF NOTIFICATION OF AN EMERGENCY SITUATION AND IS PREPARED TO RESPOND TO AND CORRECT THE TRAFFIC CONTROL OR PROVIDE ALTERNATE ARRANGEMENTS FOR CORRECTIVE ACTIONS. THE TCS SHALL BE RESPONSIBLE FOR PERFORMING WEEKLY, DAYTIME AND NIGHT TIME INSPECTIONS OF ALL TRAFFIC CONTROL DEVICES, TRAFFIC FLOW, PEDESTRIAN/BICYCLIST MOVEMENT THROUGH THE WORK AREA, AND BUSINESS ACCOMODATIONS. ORANGE COUNTY MAY DISQUALIFY AND REMOVE FROM THE PROJECT A TCS THAT FAILS TO COMPLY WITH THESE PROVISIONS. ORANGE COUNTY MAY ALSO SUSPEND ALL WORK ACTIVITIES UNTIL CORRECTIVE ACTIONS HAVE BEEN COMPLETED.
- 30. ANY CHANGE IN SPEED LIMITS SHALL BE APPROVED BY THE ORANGE COUNTY TRAFFIC ENGINEER. CONTACT JOHN KLIMOVITCH, 407-836-7803.



5127 S. Orange Avenue, Suite 200 Orlando, FL 32809 Phone: 407-895-0324 Fax: 407-895-0325

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## ORANGE COUNTY PUBLIC WORKS

PROJECT NAMEFEG PROJECT NO.OCPW PROJECT NO.GATLIN AVENUE, KENNEDY AVENUE AND ARROW ROAD INTERSECTION IMPROVEMENTSTA-12-0042722			
GATLIN AVENUE, KENNEDY AVENUE AND ARROW ROAD INTERSECTION IMPROVEMENTS TA-12-004 2722	PROJECT NAME	FEG PROJECT NO.	OCPW PROJECT NC
	GATLIN AVENUE, KENNEDY AVENUE AND ARROW ROAD INTERSECTION IMPROVEMENTS	TA-12-004	2722

MAINTENANCE OF TRAFFIC NOTES



G		FLORIDA ENGINEERING GROUP
	Engineeri	ng the Future

PROJECT NAME	FEG PROJECT NO.	OCPW PROJECT NO
GATLIN AVENUE, KENNEDY AVENUE AND ARROW ROAD INTERSECTION IMPROVEMENTS	TA-12-004	2722



TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR

MAINTENANCE OF TRAFFIC	
<b>GATLIN AVENUE</b>	
PHASE I	

SHEET



### PHASE I CONSTRUCTION KENNEDY AVENUE

- 1. THIS MAINTENANCE OF TRAFFIC PHASE IS BASED ON STANDARD INDEX 102-641.
- 2. THE POSTED SPEED LIMIT ON KENNEDY AVENUE IS 25 MPH IN BOTH DIRECTIONS.
- 3. INSTALL TRAFFIC CONTROL DEVICES AS PER STANDARD INDEXES (102-600 SERIES).
- 4. PLACE TEMPORARY PAVEMENT MARKINGS, BARRIER CURBS, BARRICADES. 5. SHIFT KENNEDY AVENUE TRAFFIC TO THE EAST SIDE AND MAINTAIN 10 FOOT
- MINIMUM TRAVEL LANES. 6. MAINTAIN ACCESS TO ALL BUSINESS AND RESIDENCES ADJOINING THE WORK ZONE. 7. CONSTRUCT THE WEST SIDE DRAINAGE, AND WIDENING UP TO THE STRUCTURAL
- COURSE, NO FRICTION COURSE. 8. MILL, OVERBUILD, AND RESURFACE EXISTING PAVEMENT ON THE EAST SIDE OF
- KENNEDY AVENUE WITH STRUCTURAL COURSE, NO FRICTION COURSE.

REVISIONS						
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	



# LEGEND

•	TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR	2
	DRUM (WITH STEADY BURNING LIGHT AT NIGHT ONLY)	

LANE IDENTIFICATION AND DIRECTION OF TRAFFIC

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	NORN	AKEA





5127 S. Orange Avenue, Suite 200 Orlando, FL 32809 Phone: 407-895-0324 Fax: 407-895-0325

ORANGE COUNTY PUBLIC WORKS

PROJECT NAME	FEG PROJECT NO.	OCPW PROJECT NO.
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PHASE I



FLORIDA ENGINEERING	5127 S. Orange Avenue, Suite 200 Orlando, FL 32809	ORANGE COUNTY PUBLIC WORKS			
GROUP	Phone: 407-895-0324 Fax: 407-895-0325	PROJECT NAME	FEG PROJECT NO.	OCPW PROJECT N	
Engineering the Future	www.feg-inc.us	GATLIN AVENUE, KENNEDY AVENUE AND ARROW ROAD INTERSECTION IMPROVEMENTS	TA-12-004	2722	



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-	GATLIN AVENUE, KENNEDY AVENUE AND ARROW ROAD INTERSECTION IMPROVEMENTS	TA-12-004	2722

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