

Attachment No. I

LEE COUNTY  
BOARD OF COUNTY COMMISSIONERS  
LEE COUNTY UTILITIES ENGINEERING  
FORT MYERS SHORES WATER MAIN  
REPLACEMENT, PHASE 1-D  
LEE COUNTY, FLORIDA

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**\*\*FINAL INSPECTION REQUIRED\*\***  
At the completion of the improvements, please submit a Letter of Substantial Compliance to schedule a Final Inspection.

LEE COUNTY COMMISSIONERS

DIST 1. Kevin Ruane  
DIST 2. Cecil L. Pendergrass  
DIST 3. David Mulicka  
DIST 4. Brian Hamman  
DIST 5. Michael Greenwell

COUNTY MANAGER

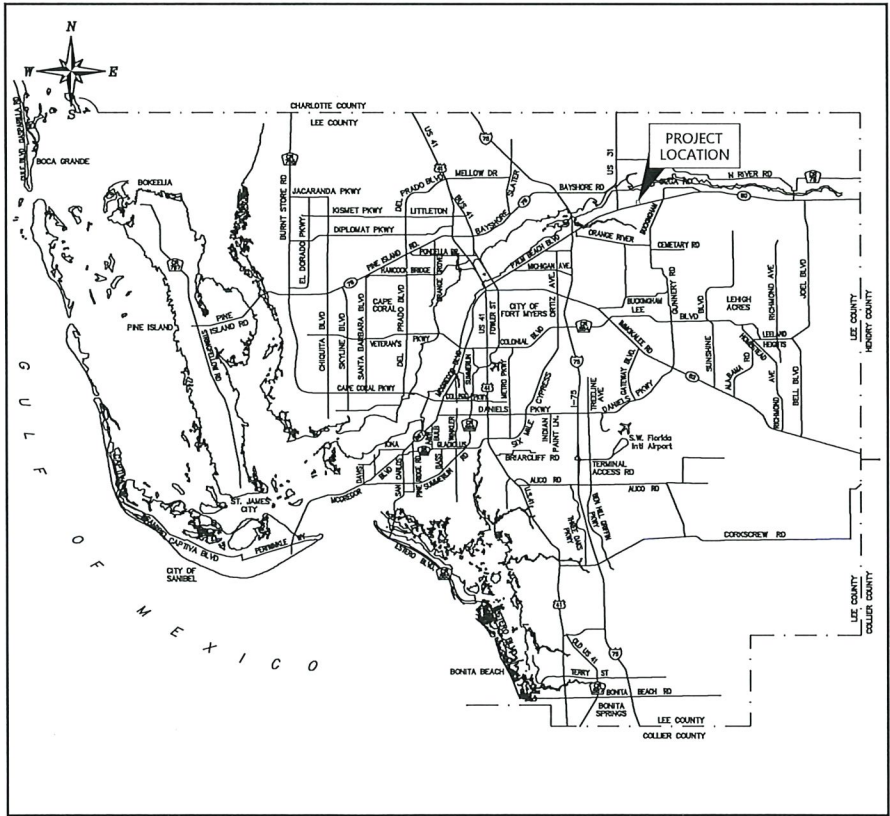
Dave Harner

ASSISTANT COUNTY MANAGER

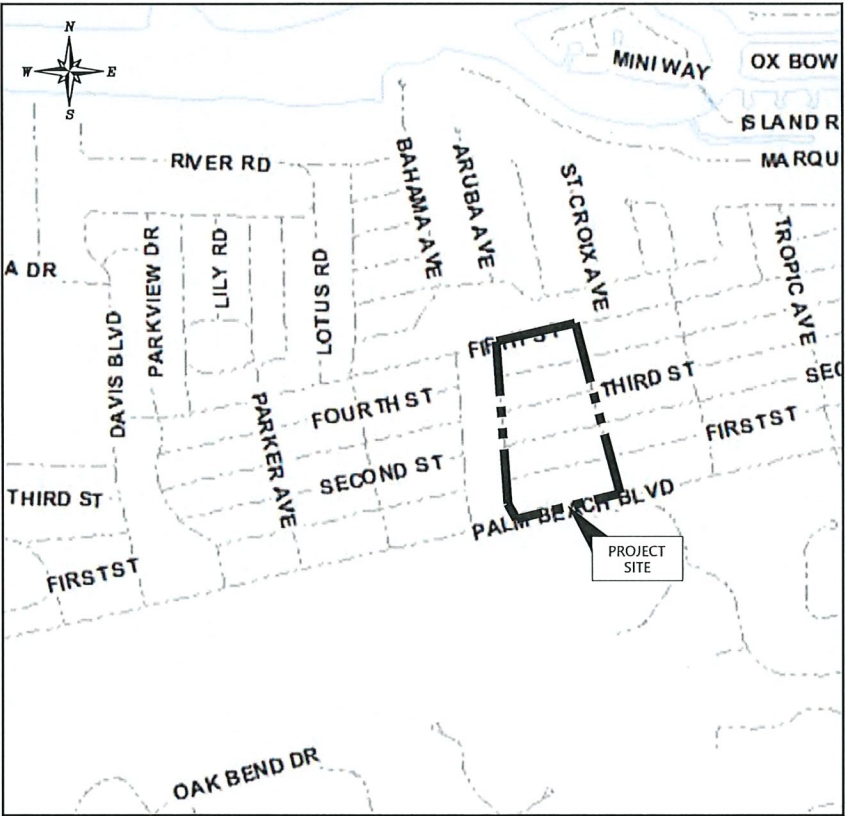
Marc Mora

DIRECTOR OF PUBLIC UTILITIES

Pamela S. Keyes, P.E.



PROJECT LOCATION  
N.T.S.



PROJECT SITE  
N.T.S.

APPROVED  
LDO2023-00092  
Brian Roberts, Manager, Development Services  
Lee County Community Development  
4/8/2025

ATTENTION IS DIRECTED IN THE FACT THAT  
THESE PLANS MAY HAVE BEEN REDUCED IN  
SIZE THROUGH REPRODUCTION. THIS MUST BE  
CONSIDERED WHEN OBTAINING SCALED DATA.

ELEVATIONS BASED ON NORTH AMERICAN  
VERTICAL DATUM NAVD83.

JOEL ALLAN MAKAU  
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REVISIONS

No.	DATE	DESCRIPTION	APPROVED



LEE COUNTY  
SOUTHWEST  
FLORIDA  
1500 MONROE STREET

LEE COUNTY  
UTILITIES  
ENGINEERING  
FORT MYERS, FLORIDA 33901

ENGINEER'S SEAL:



JOEL ALLAN MAKAU, STATE OF FLORIDA  
LICENSE NO. 86414

DATE: 3/3/2025	PROJECT No.: ----	SHEET No.: 1 of 14
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## STANDARD PLAN NOTES

## 10.1 GENERAL

THE STANDARD NOTES SHOWN BELOW SHALL BE INCLUDED ON ALL WATER AND SEWER PLANS SUBMITTED FOR APPROVAL TO LEE COUNTY UTILITIES (LCU).

A. ALL WORK SHALL CONFIRM TO LATEST REVISION OF LEE COUNTY UTILITIES DESIGN MANUAL WHICH IS ON FILE AT THE DIVISION OF LEE COUNTY UTILITIES OFFICE (1500 MONROE STREET, P.O. BOX 398, FORT MYERS, FLORIDA 33902).

B. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE OF PREPARATION OF THESE PLANS, BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. EXTREME CAUTION IS TO BE USED WHEN EXCAVATING, AS THE NUMBER AND LOCATION OF EXISTING UTILITIES HAS NOT BEEN VERIFIED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE AND VERIFY ANY AND ALL EXISTING UTILITIES SHOWN AND NOT SHOWN. THE CONTRACTOR SHALL CONTACT LCDOT, UTILITY COMPANIES AND SUNSHINE STATE ONE CALL NO FEWER THAN 72 HOURS PRIOR TO EXCAVATION FOR FIELD LOCATION OF UTILITIES. ALL COORDINATION AND REQUIRED UTILITY COMPANY TEMPORARY PROTECTION SHALL BE AT CONTRACTORS EXPENSE. INDIVIDUAL WATER SERVICES AND ASSOCIATED METER BOXES ARE NOT SHOWN ON THE PLANS.

C. ALL QUANTITIES SHOWN ON PLANS ARE NOT VERIFIED BY LCU. QUANTITIES TO BE VERIFIED BY THE CONTRACTOR. IF ANY DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY LCU IMMEDIATELY.

1. AT THE SITE KEEP AND MAINTAIN ONE RECORD COPY OF ALL CONTRACT DOCUMENTS, REFERENCE DOCUMENTS AND ALL TECHNICAL DOCUMENTS SUBMITTED IN GOOD ORDER. AS THE WORK PROGRESSES THE CONTRACTOR OR HIS DESIGNATED REPRESENTATIVE SHALL RECORD ON ONE SET OF REPRODUCIBLE DRAWINGS ALL CHANGES AND DEVIATIONS FROM THE ORIGINAL PLANS. HE SHALL RECORD THE EXACT LOCATION OF ALL CHANGES IN VERTICAL AND HORIZONTAL ALIGNMENT BY OFFSETS AND TIES AT EACH; SEWER, WATER, ELECTRIC, GAS, COMMUNICATION AND OTHER SERVICES BY OFF-SET DISTANCE TO PERMANENT IMPROVEMENTS SUCH AS BUILDING AND CURBS. THESE RECORD DRAWINGS MUST BE CERTIFIED BY FLORIDA REGISTERED PROFESSIONAL ENGINEER, WHO PREPARED THE PLANS AND SEALS THESE PLANS. THE RECORD DRAWINGS SHALL INCLUDE VERTICAL AND HORIZONTAL ALIGNMENT OF ALL WATER, SEWER, AND EFFLUENT REUSE LINES, VALVES, TEES, BEND, REDUCERS, HYDRANTS, PUMP STATIONS, SERVICE CONNECTIONS, METER BOXES AND/ OR PADS, AND OTHER PERTINENT STRUCTURES. PIPELINE RUN EXCESS OF 152.4M, (500'), WITHOUT FITTINGS SHALL INCLUDE VERTICAL ALIGNMENT INFORMATION AT 152.4M, (500') INTERVALS. SAID ALIGNMENT SHALL BE TIED TO PERMANENT IMPROVEMENTS, SUCH AS ROADWAY AND/OR RAILROAD CENTERLINES AND RIGHT-OF-WAY, BUILDING AND PROPERTY CORNERS, AND SHALL BE CERTIFIED BY A PROFESSIONAL LAND SURVEYOR, LICENSED IN THE STATE OF FLORIDA. THE PROFESSIONAL LAND SURVEYOR CAN COORDINATE WITH THE CONTRACTOR TO INSTALL THE NECESSARY APPURTENANCES ON BURIED UTILITIES TO FACILITATE THE SURVEY AFTER CONSTRUCTION IS COMPLETE. IN ADDITION, PROPERTY STRAP NUMBERS AND STREET NAMES SHALL BE SHOWN ON THE PLAN. ON A CASE BY CASE BASIS, LEE COUNTY UTILITIES MAY WAIVE THE REQUIREMENT FOR CERTIFICATION BY A PROFESSIONAL LAND SURVEYOR, LICENSED IN THE STATE OF FLORIDA. HOWEVER, PRIOR CONSENT MUST FIRST BE OBTAINED FROM LEE COUNTY UTILITIES. THE COUNTY SHALL WITHHOLD FINAL ACCEPTANCE OF THE PROJECT UNTIL THE REQUIREMENT FOR RECORD DRAWINGS AND RELATED RECORDS HAS BEEN MET. RECORD DRAWINGS WITHOUT DETAILED FIELD VERIFIED HORIZONTAL AND VERTICAL LOCATIONS OF ALL FACILITIES SHOWN WILL BE REJECTED.

E. A PRE-CONSTRUCTION MEETING IS REQUIRED BEFORE WORK MAY BEGIN. LEE COUNTY UTILITIES SHALL BE NOTIFIED 48 HOURS PRIOR TO PROJECT MOBILIZATION.

F. ALL WORK AND MATERIALS, WHICH DO NOT CONFORM TO LCU SPECIFICATIONS, ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

G. THE CONTRACTOR SHALL PROVIDE ACCESS TO THE SITE AT ALL TIMES FOR INSPECTION BY LCU, THEIR DESIGNEE, AND REGULATOR AGENCIES TO OBSERVE PROJECT CONSTRUCTION.

H. THE CONTRACTOR SHALL PROVIDE SUFFICIENT PERSONNEL AND EQUIPMENT ON THE JOB AT ALL TIMES DURING CONSTRUCTION TO SATISFY THE SPECIFICATIONS AND TO COMPLETE WORK.

I. LCU INSPECTOR TO BE NOTIFIED 24 HOURS IN ADVANCE TO OBSERVE ANY WORK INCLUDING BUT NOT LIMITED TO TIE-IN'S, TESTING AND FLUSHING. ANY WORK PERFORMED WITHOUT THE KNOWLEDGE OF LCU IS SUBJECT TO RE-EXCAVATION, REMOVAL AND REPLACEMENT OF SAME TO BE DONE AT THE CONTRACTOR'S EXPENSE.

J. THE CONTRACTOR IS TO UNCOVER ALL EXISTING LINES BEING TIED INTO AND VERIFY GRADES BEFORE BEGINNING CONSTRUCTION.

K. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND TAKE ALL POSSIBLE PRECAUTIONS TO AVOID ANY DAMAGE TO ALL UNDERGROUND PIPELINES, TELEPHONE, CABLE TV, ELECTRIC LINES/CONDUITS AND STRUCTURES IN ADVANCE OF ANY CONSTRUCTION. LCU WILL NOT GUARANTEE ANY LOCATIONS AS SHOWN ON THESE PLANS OR THOSE OMITTED FROM THESE PLANS. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PROTECT EXISTING UTILITIES AND STRUCTURES.

L. CONTRACTOR SHALL VERIFY ALL QUANTITIES SHOWN ON THE PLANS. IF ANY DISCREPANCIES IN QUANTITIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND LCU.

M. ALL REGULATORY AND PERMITTING AGENCIES' REQUIREMENTS SHALL BE COMPLIED WITH AT ALL TIMES DURING THE PROGRESS OF THE PROJECT.

N. APPROPRIATE TURBIDITY CONTROL DEVICES (E.G. SILT FENCES, HAY BAILS) SHALL BE UTILIZED DURING ALL PHASES OF INSTALLATION AND GRADING. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT AND NOTICE OF TERMINATION TO THE EPA IN COMPLIANCE WITH LEE COUNTY'S NPDES PERMIT. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND MAINTAINING AN EFFECTIVE STORM WATER POLLUTION PREVENTION PLAN.

0. IN THE EVENT THAT HARD LIMESTONE FORMATION IS ENCOUNTERED, MAKING IT IMPOSSIBLE TO EXCAVATE TO THE DEPTH REQUIRED UNDER THIS CONTRACT, THE CONTRACTOR MAY BE ALLOWED TO REDUCE THE PIPE COVER NOT LESS THAN TWO (2) FEET WHILE MAINTAINING THE LCU REQUIRED THICKNESS OF BEDDING UNDER THE PIPE. SUCH DEVIATION FROM THE PLANS MUST FIRST BE APPROVED BY LCU AND THE ENGINEER PRIOR TO THE PIPE LAYING. IF TWO FEET OF COVER OR MORE CANNOT BE ATTAINED, THE CONTRACTOR SHALL PROVIDE OTHER METHOD OF CONSTRUCTION OR PIPE PROTECTION WHICH SHALL FIRST BE APPROVED BY LCU AND THE ENGINEER, AT NO ADDITIONAL COST TO THE COUNTY.

P. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES AFFECTING HIS WORK. ANYTHING NOT SHOWN ON THESE DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND SHALL NOT CONSTITUTE AN EXTRA, UNLESS APPROVED BY LCU.

Q. THE CONTRACTOR SHALL CONTACT THE ENGINEER AND LCU IMMEDIATELY CONCERNING ANY CONFLICTS WITH LCU UTILITIES/ STRUCTURES ARISING DURING CONSTRUCTION OF ANY FACILITIES SHOWN ON THESE DRAWINGS.

R. TRAFFIC MUST BE MAINTAINED AT ALL TIMES AS PER LEE COUNTY DEPARTMENT OF TRANSPORTATION (LCDOT) AND PER FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

S. THE CONTRACTOR SHALL VERIFY ALL UTILITIES AND PROVIDE AT LEAST 48 HOURS NOTICE TO THE INDIVIDUAL UTILITY COMPANIES AND FDOT AND LCDOT PRIOR TO CONSTRUCTION.

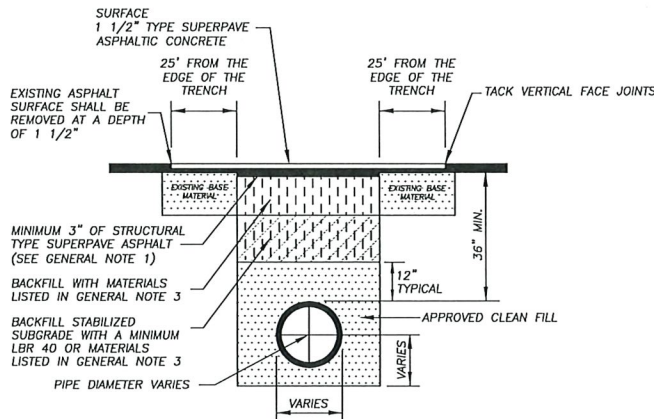
T. THE CONTRACTOR SHALL REPLACE ALL PAVEMENTS, CURBS, DRIVEWAYS, SIDEWALKS, FENCES, ETC., WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY THE ENGINEER. THE CONTRACT SHALL RESTORE ALL AREAS AFFECTED BY THE CONSTRUCTION TO ITS ORIGINAL CONDITION, OR BETTER.

U. WITHIN THE FDOT AND LCDOT RIGHT-OF-WAY, ALL DISTURBED AREAS SHALL RECEIVE GRASSING (SEEDING) OR SODDING MATERIALS IN ACCORDANCE WITH FDOT SPECIFICATIONS. THOSE AREAS THAT ARE CLASSIFIED AS DRAINAGE DITCHES SHALL RECEIVE FULL SOLID SOD.

V. THE INFORMATION PROVIDED IN THESE PLANS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY MAY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS WILL BE BASED.

W. ALL FRAMES, COVER VALVE BOXES, METER BOXES AND MANHOLES SHALL BE ADJUSTED TO FINISHED GRADE UPON COMPLETION OF PAVING OR RELATED CONSTRUCTION. ALL VALVE PADS SHALL BE POURED IN PLACE. NO PRE-FORMED VALVE PADS ALLOWED.

X. ALL VALVES SHALL BE TREATED AS DEAD ENDS & RESTRAINED DURING CONSTRUCTION. RESTRAINED LENGTH SHOWN IN RESTRAINED LENGTH DETAIL 6.12 SHALL BE USED TO PROVIDE PIPE RESTRAINED LENGTH.

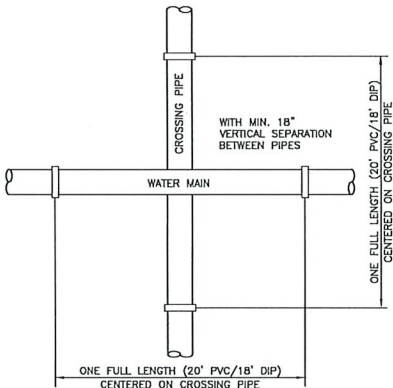


TRENCH/PAVEMENT RESTORATION DETAIL FOR LEE COUNTY ROADS

1. ALL WORK SHALL BE PERFORMED PER CURRENT FDOT STANDARD SPECIFICATION.
2. THE LIMITS OF ASPHALT REPLACEMENT SHALL BE DETERMINED BY LEE COUNTY DOT.
3. THE OPERATIONAL SPEED RATING TABLE 2-1 OF THE CURRENT FDOT STANDARD SPECIFICATIONS SHALL BE USED TO DETERMINE THE MINIMUM REQUIRED THICKNESS OF THE BASE AND SUBGRADE SHELL.
4. LIFT AND BASE MATERIALS SHALL BE PLACED IN COMPACTED LIFTS NO GREATER THAN 6" WITH TESTING EVERY 12".
5. EXISTING MATERIAL REMOVED DURING CONSTRUCTION SHALL BE PERMITTED TO BE USED AS BACKFILL BELOW THE SUBGRADE IF IT HAS NOT BEEN CONTAMINATED WITH DELETERIOUS MATERIAL AND IF IT IS AT LEAST EQUAL TO MINIMUM COUNTY STANDARDS.
6. PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED AND TACKED BEFORE PATCHING.
7. REPLACEMENT PAVEMENT SURFACE COURSE SHALL BE MECHANICALLY SAWED AND TACKED BEFORE PATCHING. NO FEATHER JOINTS ARE PERMITTED.
8. THE TOP OF UNDERGROUND UTILITY OR PIPE SHALL BE A MINIMUM OF 36" BELOW THE EXISTING PAVEMENT, OR THE EXISTING GROUND ELEVATION WHERE CROSSING DITCHES OR SWALES UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF DOT.
9. "AS-BUILT" DRAWINGS WILL NOT BE REQUIRED IF THE WORK IS COMPLETED AND PASSES INSPECTIONS PER THE PERMIT ISSUED.
10. THE COUNTY SHALL BE COMPLETED AT LEAST 24 HOURS BEFORE BEGINNING WORK AND WITHIN 24 HOURS AFTER WORK IS COMPLETED. THIS NOTIFICATION REQUIREMENT IS IN ADDITION TO ANY SCHEDULED INSPECTIONS.

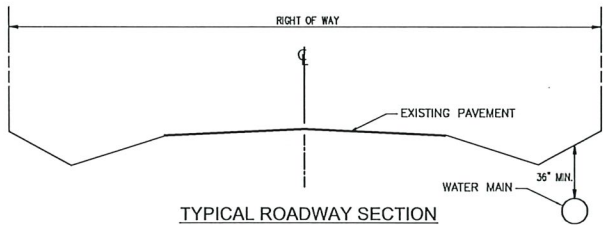
### DENSITY REQUIREMENTS

1. BACKFILL FOR STAGES 1&2 AND BASE MATERIALS MUST BE PLACED IN LAYERS NOT TO EXCEED 6" COMPACTED THICKNESS. COMPACTION SHALL BE 100% OF AASHTO 1-99 (STANDARD SPECIFICATION) FOR FILL AND 98% OF AASHTO 1-100 (MODIFIED PROCTOR) FOR BASE AND SUBGRADE MATERIALS.
2. STAGE 1: PROVIDE COMPACTED FILL BENEATH AND AROUND THE PIPE OR DUCT TO SPRING LINE OF THE PIPE OR DUCT. THE TOP OF THE BACKFILL SHALL BE AT THE SAME ELEVATION AS THE TOP OF THE WORK AND ACCEPTED BY THE DIRECTOR OF DOT. IF REQUIRED BY SOI CONDITIONS, THE STAGE 1 BEDDING MAY BE PLACED ON A LAYER OF COARSE AGGREGATE AT LEAST 6" THICK. PLACE THE AGGREGATE SUCH THAT IT WILL STABLE AND FIRM. FULLY WRAP THE COARSE AGGREGATE LAYER WITH 10' X 10' X 1/2" GALVANIZED STEEL WIRE MESH AT THE ENDS OR THE TRENCH OR DITCH. USE NORMALLY ACCEPTED BACKFILL MATERIAL AT THE ENDS.
3. STAGE 2: BACKFILL SHALL CONTINUE IN LIFTS TO THE TOP OF THE SUBGRADE. EACH LIFT SHALL BE MECHANICALLY TAMPED TO ENSURE ADEQUATE COMPACTION.



**TYPICAL WATER MAIN PIPE JOINT LOCATION  
AT PERPENDICULAR CROSSINGS**


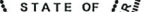
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## TYPICAL ROADWAY SECTION

N.T.S

**APPROVED**  
**LDO2023-00092**  
**Brian Roberts, Manager, Development Services**  
**Lee County Community Development**  
**4/8/2025**

								 <b>LEE COUNTY SOUTHWEST FLORIDA</b>  1500 MONROE STREET FORT MYERS, FLORIDA 33901		DRAWN: DRW DESIGNED: JAM HORIZ. SCALE (FULL): N/A VERT. SCALE (FULL): N/A		CHECKED: JAM DATE: 3/3/2025		SHEET TITLE:  <b>LCU GENERAL NOTES</b>  TITLE:  <b>FORT MYERS SHORES WATER MAIN REPLACEMENT</b>		PROJECT:  <b>FORT MYERS SHORES WATER MAIN REPLACEMENT, PHASE 1-D</b>				
REV #	REVISION			DRAWN	CHECKED	DATE							PROJECT NO: PROJ#		FILE NAME: FM SHORES PHASE 1-D DESIGN.dwg		SHEET NUMBER: 2 OF 14		JOEL ALLAN MAKAU FLORIDA LICENSE NO. 86414	

# PAVEMENT RESTORATION DETAIL FOR LEE COUNTY PUBLIC ROADS

**N.T.S.**

JOEL ALLAN  
MAKAU

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JOEL ALLAN MAKAU  
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JOEL ALLAN MAKAU  
FLORIDA LICENSE NO. 86414





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LDO2023-00092  
Brian Roberts, Manager, Development Services  
Lee County Community Development  
4/8/2025

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LEE COUNTY  
SOUTHWEST  
FLORIDA  
1500 MONROE STREET

LEE COUNTY  
UTILITIES  
ENGINEERING  
FORT MYERS, FLORIDA 33901

DRAWN	DRW	CHECKED	JAM
DESIGNED	JAM	DATE	3/3/2025
HORIZ. SCALE (FUT)	1" = 100'	VERT. SCALE (FUT)	N/A

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TITLE:	FORT MYERS SHORES WATER MAIN REPLACEMENT

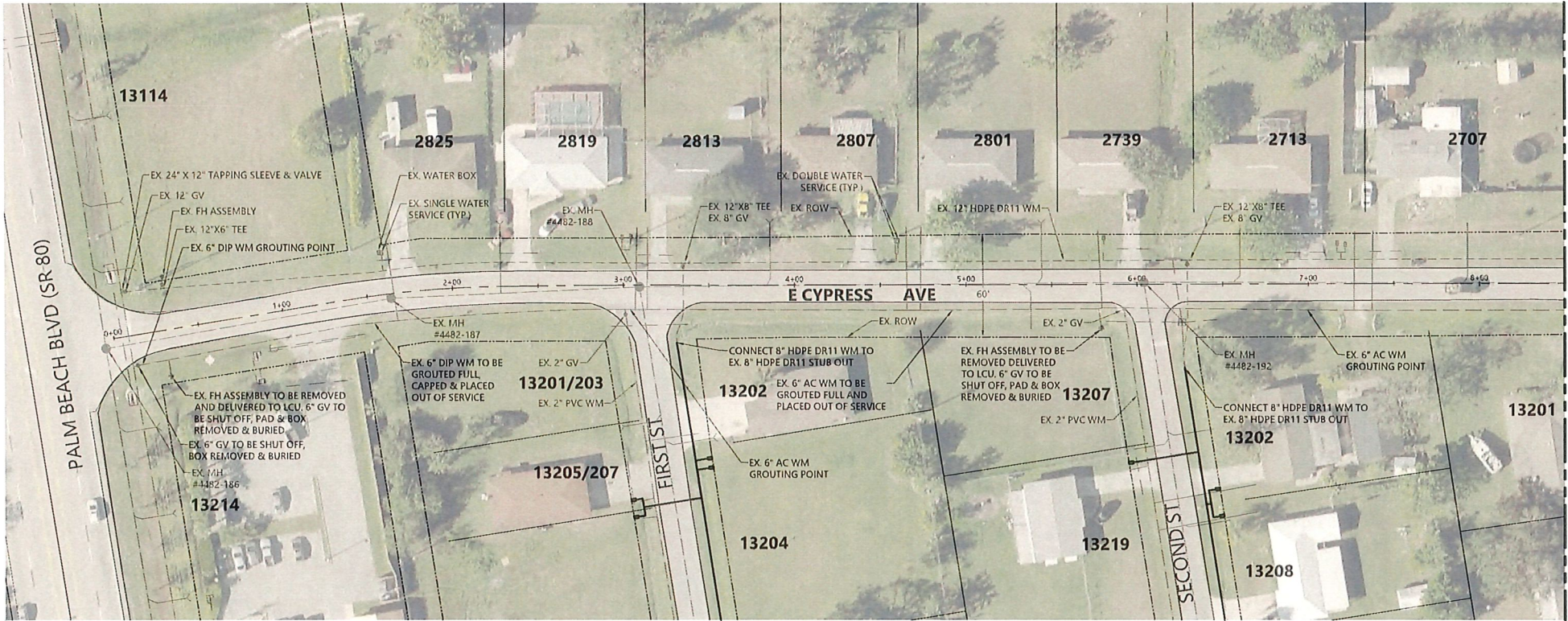
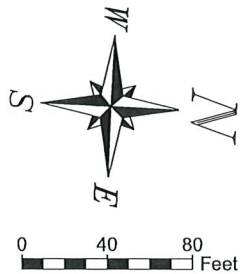
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PROJECT NO:	PROJ#
FILE NAME:	FM SHORES PHASE 1-D DESIGN.dwg

SHEET NUMBER:	3 OF 14
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JOEL ALLAN MAKAU  
FLORIDA LICENSE NO. 86414





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LDO2023-00092  
Brian Roberts, Manager, Development Services  
Lee County Community Development  
4/8/2025

REV #	REVISION	DRAWN	CHECKED	DATE



LEE COUNTY  
SOUTHWEST  
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VERT. SCALE (V.S.)		1" = 4'	

SHEET TITLE:	FM SHORES WMR PHASE 1-D E CYPRESS AVE P&P SHT 1
TITLE:	FORT MYERS SHORES WATER MAIN REPLACEMENT

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PROJECT: FORT MYERS SHORES WATER MAIN  
REPLACEMENT, PHASE 1-D

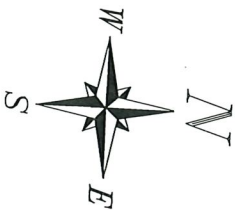
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SHEET NUMBER:  
4 OF 14



JOEL ALLAN MAKAU  
FLORIDA LICENSE NO. 86414





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LEE COUNTY  
SOUTHWEST  
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FORT MYERS, FLORIDA 33901

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DESIGNED	JAM	DATE	3/3/2025
HORIZ. SCALE (H&V)	1" = 40'		
VERT. SCALE (V&H)	1" = 4'		

SHEET TITLE:	FM SHORES WMR PHASE 1-D E CYPRESS AVE P&P SHT 2
TITLE:	FORT MYERS SHORES WATER MAIN REPLACEMENT

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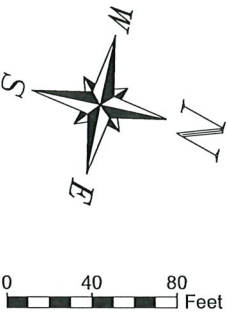
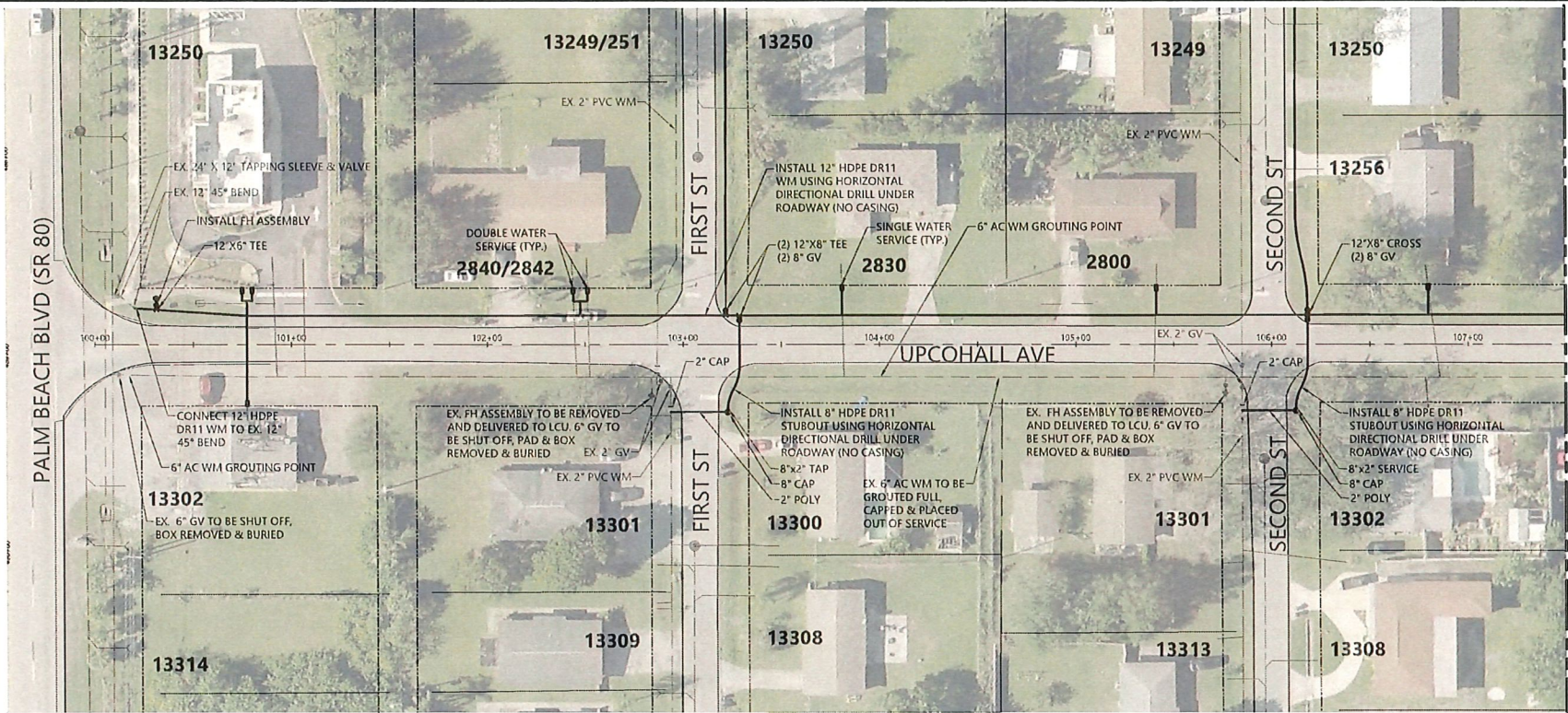
PROJECT: FORT MYERS SHORES WATER MAIN  
REPLACEMENT, PHASE 1-D

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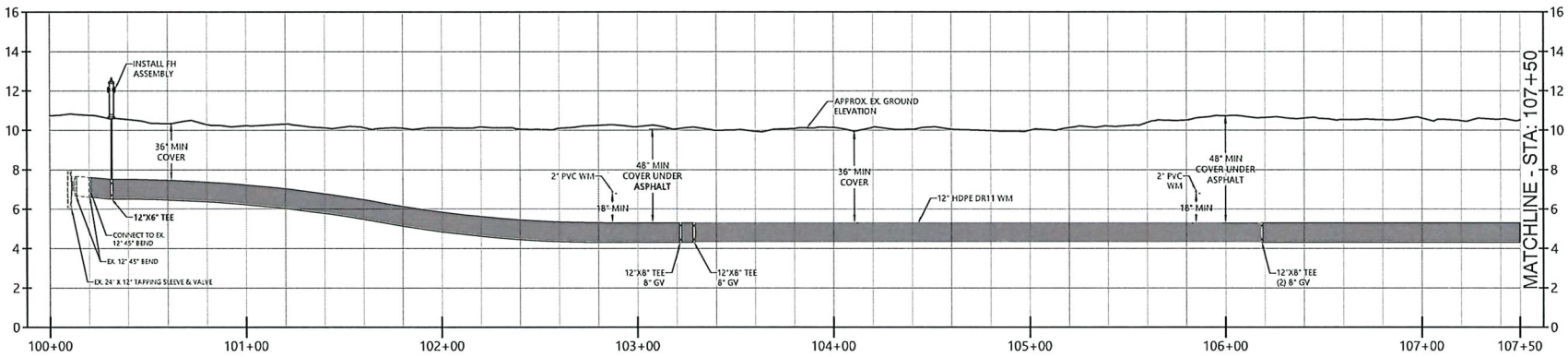


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VERT. SCALE (V&H):		1" = 4'	

SHEET TITLE: FM SHORES WMR PHASE 1-D  
UPCOHALL AVE P&P SHT 1  
TITLE: FORT MYERS SHORES  
WATER MAIN REPLACEMENT

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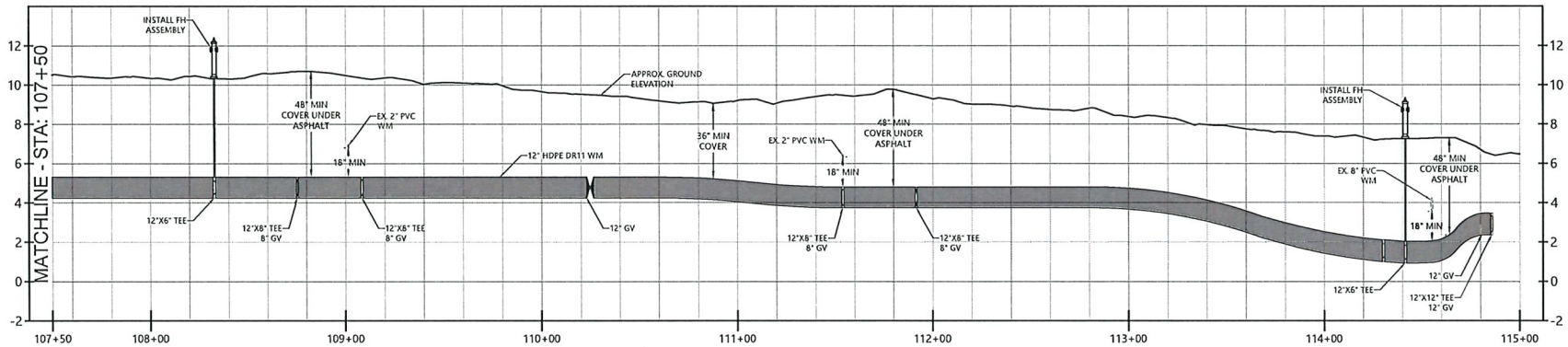
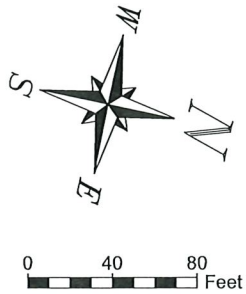
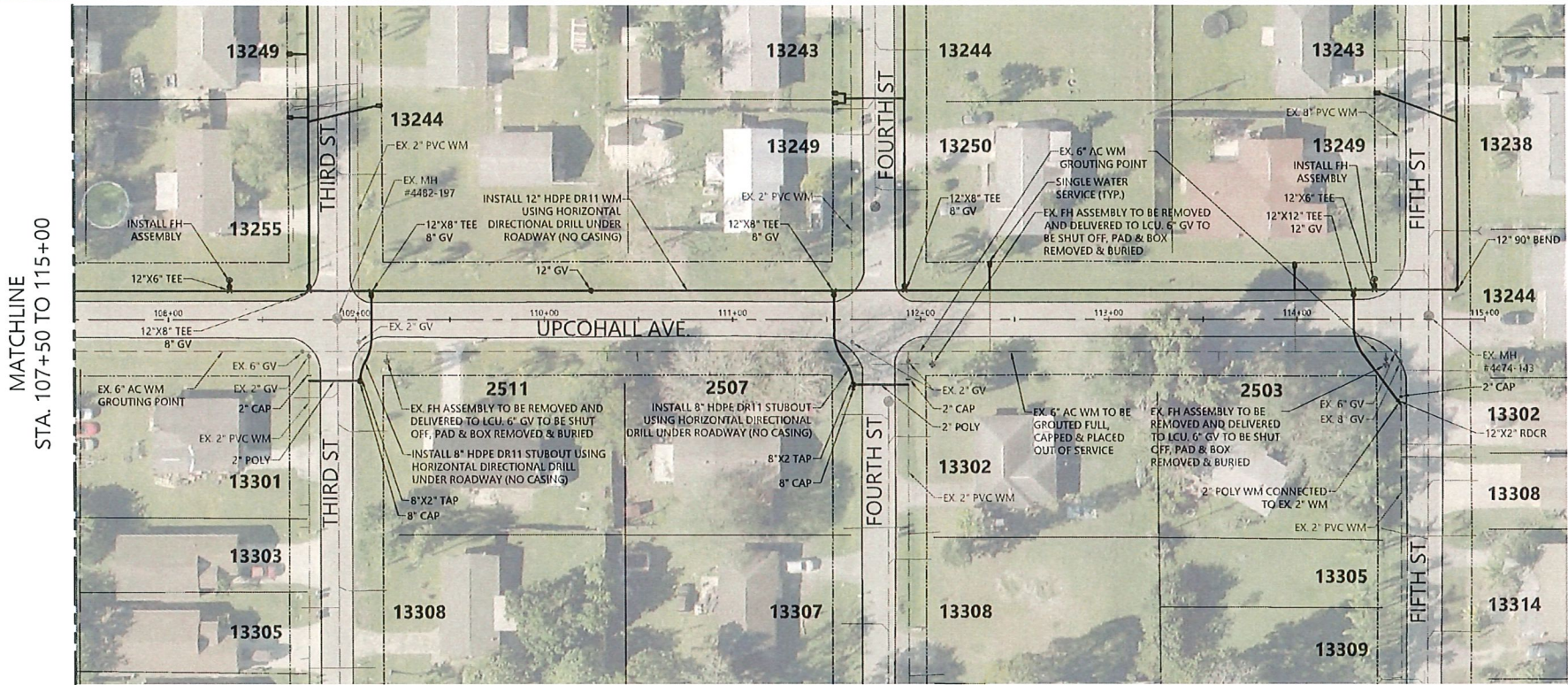


PROJECT: FORT MYERS SHORES WATER MAIN  
REPLACEMENT, PHASE 1-D

PROJECT NO:	FILE NAME:	SHEET NUMBER:
PROJ#	FM SHORES PHASE 1-D DESIGN.dwg	6 OF 14

JOEL ALLAN MAKAU  
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FORT MYERS, FLORIDA 33901

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VERT. SCALE (V&L)	1" = 4'		

SHEET TITLE: FM SHORES WMR PHASE 1-D  
UPCOHALL AVE P&P SHT 2  
TITLE: FORT MYERS SHORES  
WATER MAIN REPLACEMENT

JOEL ALLAN  
MAKAU

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MAKAU  
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PROJECT: FORT MYERS SHORES WATER MAIN  
REPLACEMENT, PHASE 1-D

PROJECT NO.: PROJ# FILE NAME: FM SHORES PHASE 1-D DESIGN.dwg

SHEET NUMBER: 7 OF 14

JOEL ALLAN MAKAU  
FLORIDA LICENSE NO. 86414