SHEET 1 **COVER PAGE SPECIFICATIONS** SHEET 2 SHEET 3 PROJECT AREA MAP SHEET 4-6 **UNIT 2 FRONTAGE RD** SHEET 7-8 UNIT 3 BILTMORE DR. SHEET 9-10 UNIT 10 MANTUA AVE. UNIT 13 TAGUS ST. SHEET 11-12 **SHEET 13-14** UNIT 15 CREMONA DR. UNIT 13 SUNRISE DR. SHEET 15-16



SUN'N LAKE OF SEBRING IMPROVEMENT DISTRICT

PHASE 4 DRAINAGE TS

LEGEND

ABBREVIATIONS

SYMBOLS

	-				
€ EOP	CENTER LINE EDGE OF PAVEMENT	~~~ 144 ≭ ELEV.00 ⊕ 97.80	DIRECTION OF WATER FLOW EXISTING OR PROPOSED GRADE	IMP	ROVEMENT
R/W	RIGHT-OF-WAY	DESC	SOIL BORING LOCATION		
SIR	SET IRON ROD	\$	STREET LIGHT		
FIR	FOUND IRON ROD	~ _	PROPOSED CATCH BASIN	PROJECT:	PHASE 4
SCM	SET CONCRETE MONUMENT	wv		FINOULCI.	DRAINAGE IMPROVEMENTS
U&D	UTILITY AND DRAINAGE EASEMENT	\bowtie	WATER VALVE		
RCP	REINFORCED CONCRETE PIPE		EXISTING POWER POLE		
HDPE	HIGH DENSITY POLYETHYLENE PIPE	Ä	HYDRANT	ENGINEER:	ROGER DALE POLSTON, P.E.
T.E.	TOP ELEVATION	ss	SANITARY SEWER LINE		POLSTON ENGINEERING, INC. P.O. BOX 588
I.E.	INVERT ELEVATION	—— SL ——	SANITARY SEWER LINE		SEBRING, FL 33871-0588
TOS	TOE OF SLOPE	WL	EXISTING WATER LINE		(863) 385-5564
FF	FINISHED FLOOR				(863) 385-2462 FAX
SHWL	SEASONAL HIGH WATER LEVEL				

LOCATION MAP Site

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

ORIGINAL SIZE 11"x17"

The information and design shown on these drawings is based on the best available information provided for design. The drawing is to scale as much as possible; however no measurements should be made by scaling from these drawings as some items may be not to scale for drawing clarity. Any questions or conflicts should be brought to the engineer immediately for clarification or resolution. Polston Engineering Inc. shall not be responsible for any errors made by others caused by making assumptions about the plans or errors caused by scaling the plans. All construction shall follow the accepted safety procedures and construction techniques as required by any applicable government standards.

GENERAL NOTES:

-CONSTRUCTION TO ADHERE TO THE CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS.

-CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION AND AVOID ANY CONFLICTS. ANY CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. UTILITIES SHOWN ARE APPROXIMATE ONLY.

-THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES AFFECTED BY THEIR

-THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CLEARING AND REMOVAL OF EXCESS MATERIAL FROM THE PROJECT.

-A MAINTENANCE OF TRAFFIC PLAN WILL BE REQUIRED FOR ANY CONSTRUCTION WITHIN THE RIGHT-OF-WAY. TRAFFIC BARRICADES AND CONES SHOULD BE PLACED PREVENTING TRAFFIC FROM ENTERING THE CONTRACTORS CONSTRUCTION AREA.

-LOCAL TRAFFIC ACCESS MUST BE MAINTAINED THROUGHOUT THE PROJECT.

-ALL TEMPORARY ROAD CLOSURES TO BE COORDINATED WITH DISTRICT STAFF. THE PUBLIC SHALL ALSO BE NOTICED FOR ANY ROAD CLOSURES OR LANE CLOSURES. NO ROAD CLOSURES SHALL OCCUR ON GARBAGE PICK-UP DAYS. THURSDAY IS THE TRASH COLLECTION DAY FOR SUN 'N LAKE.



SET

BID

SUN'N LAKE OF SEBRING
DRAINAGE IMPROVEMENTS
PHASE 4 COVER SHEET

- -LOCATIONS SHOWN ON MAP ARE APPROXIMATE.
- -BACKFILL TO BE UTILIZED USING ACCEPTED CONSTRUCTION TECHNIQUES AS REQUIRED BY ANY APPLICABLE GOVERNMENT STANDARDS. CLEAN FILL IS TO BE USED WHEN REQUIRED.
- -PIPE DEPTH AND WATER TABLE IS TO BE TAKEN INTO CONSIDERATION DURING CONSTRUCTION. IN SOME PROJECT AREAS THE PIPE IS EXPECTED TO INTERSECT THE SEASONAL HIGH WATER TABLE. DE-WATERING MAY BE REQUIRED.
- -ALL PIPE JOINTS TO BE WRAPPED FOLLOWING FDOT INDEX 280.
- -ALL PRICES PROVIDED TO DISTRICT SHOULD BE FOR A COMPLETE FINISHED PRODUCT INCLUDING ALL LABOR AND MATERIALS TO COMPLETE THE CONTRACTORS WORK. THIS INCLUDES ANY HAULING OR DELIVERY.

GENERAL NOTES:

- -THE CONTRACTOR SHALL COORDINATE ALL ACCESS PATHS WITH DISTRICT STAFF TO MINIMIZE IMPACTS OF PRIVATE PROPERTY THAT MAY NEED TO BE ACCESSED VIA EASEMENT.
- -ALL WORK ON OR ADJACENT TO THE GOLF COURSE SHALL BE COORDINATED TO REDUCE IMPACT TO THE GOLF COURSE AND ITS PLAYERS.
- -CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION AND AVOID ANY CONFLICTS. ANY CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. UTILITIES SHOWN ARE APPROXIMATE ONLY.
- -THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES AFFECTED BY THEIR WORK.
- -THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CLEARING AND REMOVAL OF EXCESS MATERIAL FROM THE PROJECT AREAS AS NEEDED BY THEIR WORK.
- -THE CONTRACTOR IS EXPECTED TO BE FAMILIAR WITH THE PROJECT AREAS AND UNDERSTAND THE REQUESTED SCOPES OF WORK.
- -THE FINISH GRADES SHOWN ARE FOR THE FINAL GRADE AFTER SOD AND RESTORATION WORK. CONTRACTOR TO ACCOUNT FOR THIS IN THEIR GRADE WORK.
- -THE SWALE AND DISTURBED AREAS ARE TO BE RESTORED AND SODDED WITH SAME SPECIES OF SOD.

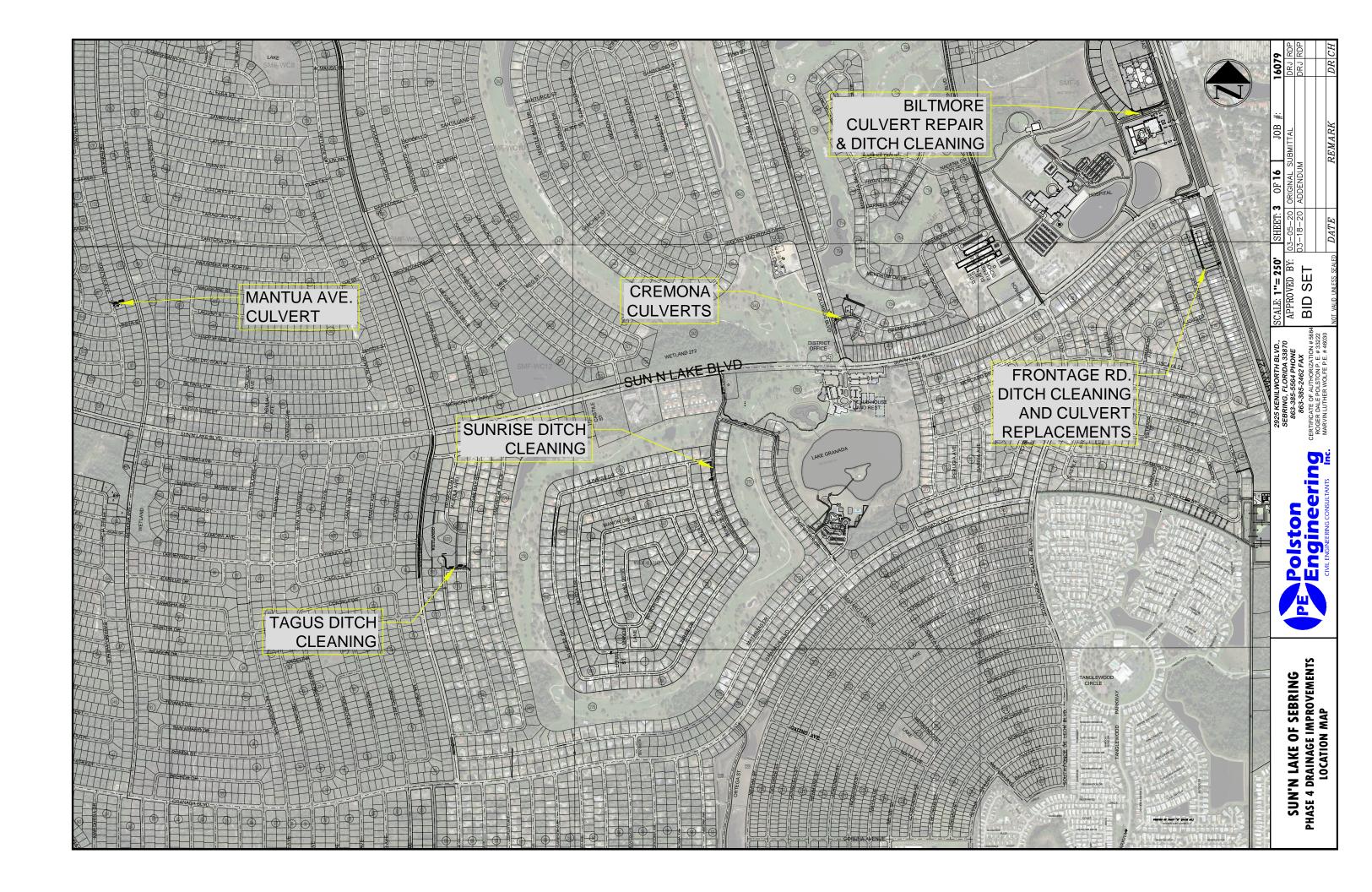
MOT NOTES:

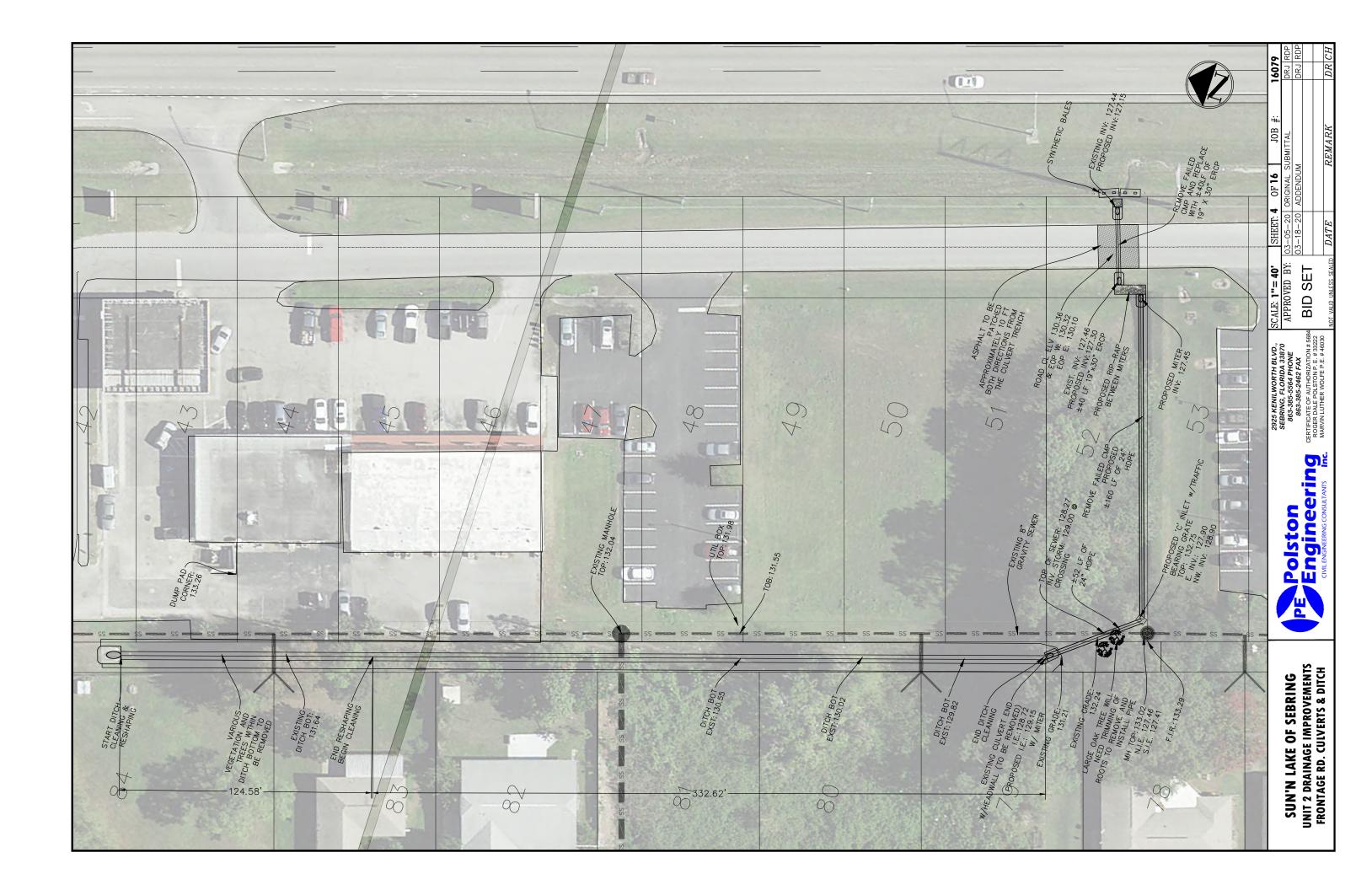
- -THE CONTRACTOR WILL BE RESPONSIBLE FOR MOT WORK WHILE WORKING WITHIN THE PUBLIC RIGHT OF WAY. THIS INCLUDES ALL NECESSARY SIGNAGE AND BARRICADES REQUIRED FOR SAFE ACCESS AND DIRECTION.
- -A MOT PLAN MAY BE REQUESTED BY THE OWNER OR ENGINEER OF RECORD. THIS PLAN SHALL BE SUPPLIED BY THE CONTRACTOR TO VERIFY THEY ARE PROVIDING ADEQUATE TRAFFIC CONTROL MEASURES.
- -THE MOT PLAN SHALL CONSIST OF A MAP OR SKETCH OF THE ROADWAY AND THE PROPOSED SIGNAGE AND BARRICADES. THE SIGNAGE AND BARRICADES SHALL FOLLOW FDOT STANDARDS.

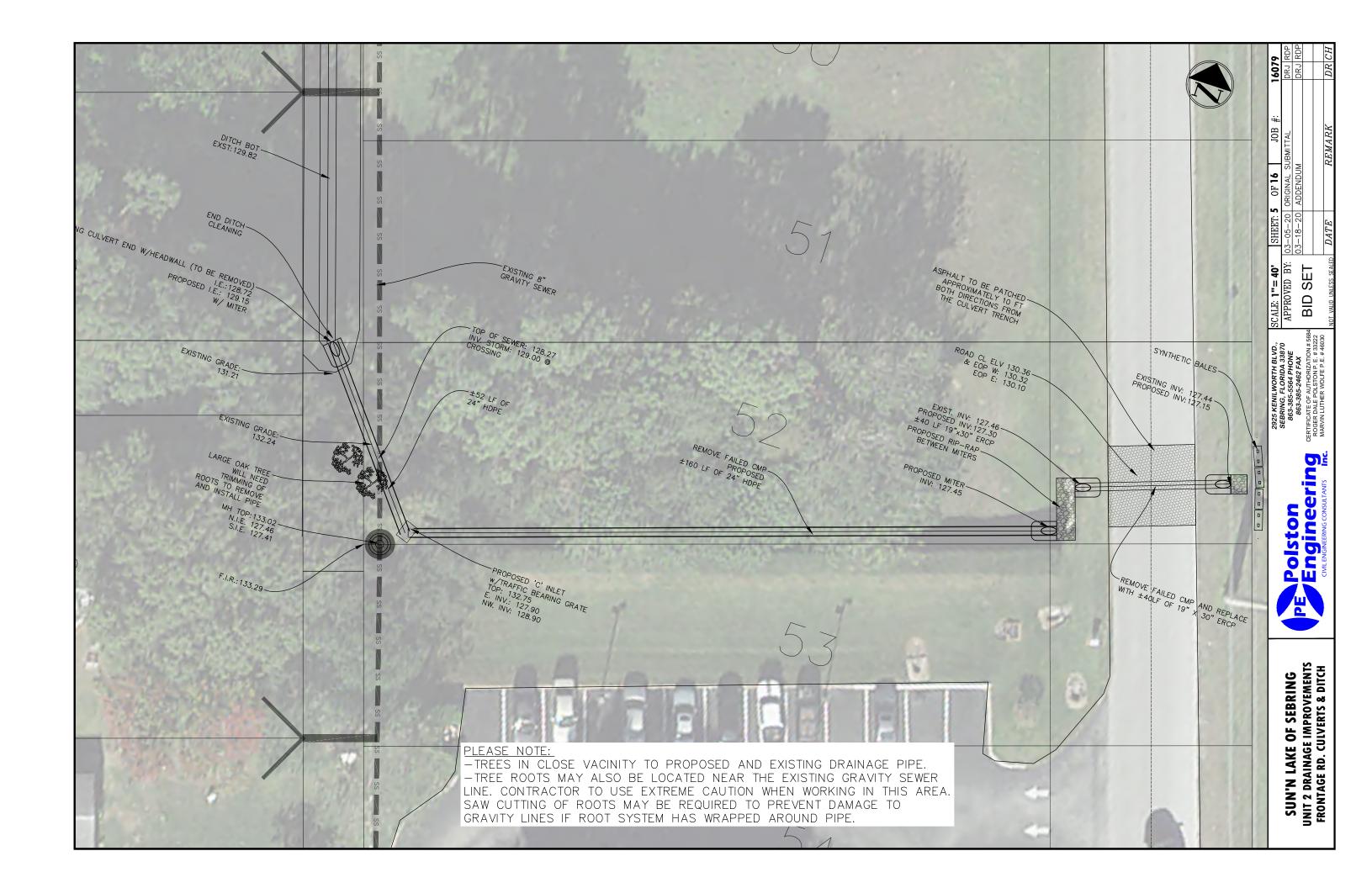
S	S. SHEET: 2	2 OF 16	10B #:	16079	6
	03-05-20	03-05-20 ORIGINAL SUBMITTAL	JBMITTAL	DRJ RDI	RDI
	03-18-20	03-18-20 ADDENDUM		DRJ RD	8
Q	DATE	i	REMARK	DR CF	CF

5-5564 PHONE
885-2462 FAX
885-2462 FAX
F AUTHORIZATION # 5684
BLD
902 STON P. E. # 33222

SET







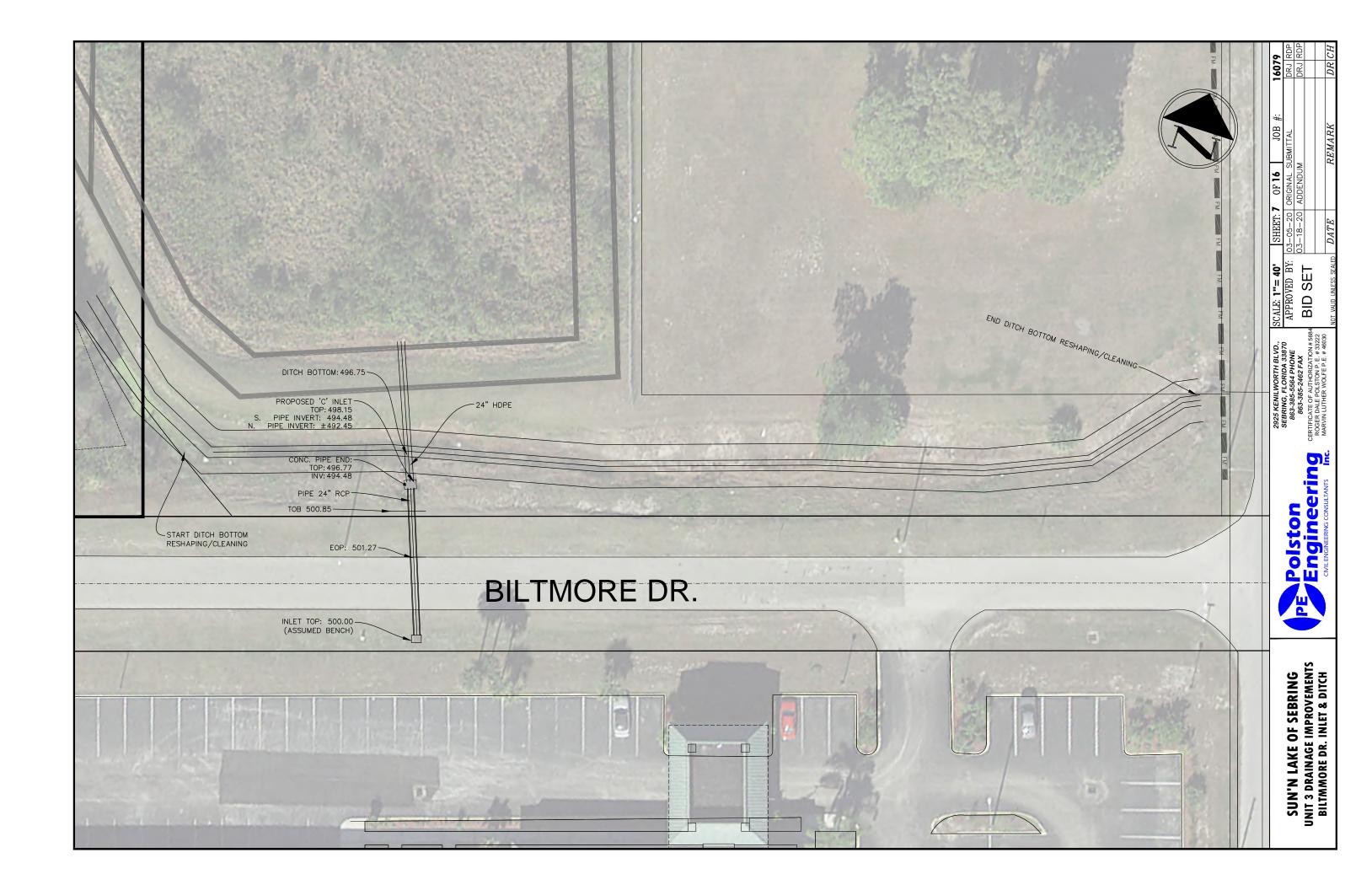
| SHEET: 6 OF 16 | JOB #: 16079 | 33-05-20 | ORIGINAL SUBMITTAL | DRJ RDP | 33-18-20 | ADDENDUM | DRJ RDP | DATE | REMARK | DR CH

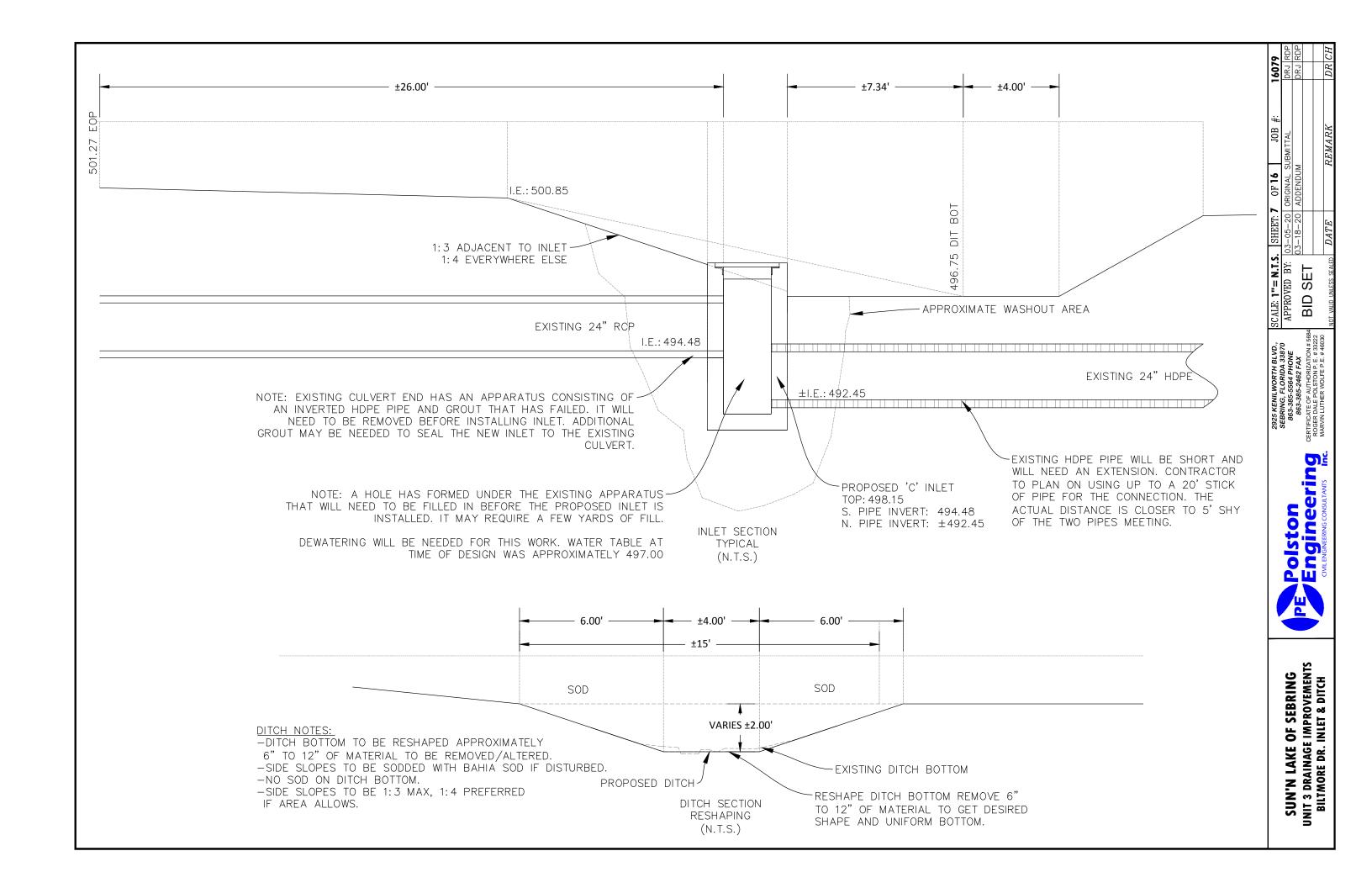
APPROVED BY: 03
BID SET

2925 KENILWORTH BLVD., SEBRING, FLORIDA 33870 863-385-5564 PHONE 863-385-2462 FAX

PE Polston Engineering COLULTANIS INC.

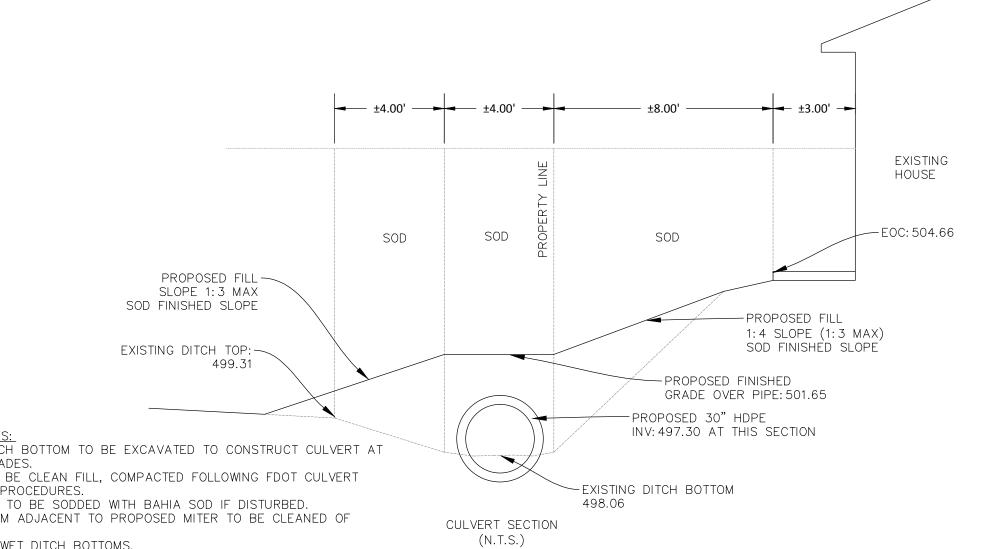
SUN'N LAKE OF SEBRING UNIT 2 DRAINAGE IMPROVEMENTS FRONTAGE RD. CULVERTS & DITCH







SUN'N LAKE OF SEBRING UNIT 3 DRAINAGE IMPROVEMENTS MANTUA AVE. - SECTION



CULVERT NOTES:

-EXISTING DITCH BOTTOM TO BE EXCAVATED TO CONSTRUCT CULVERT AT PROPOSED GRADES.

-BACKFILL TO BE CLEAN FILL, COMPACTED FOLLOWING FDOT CULVERT INSTALLATION PROCEDURES.

-SIDE SLOPES TO BE SODDED WITH BAHIA SOD IF DISTURBED.

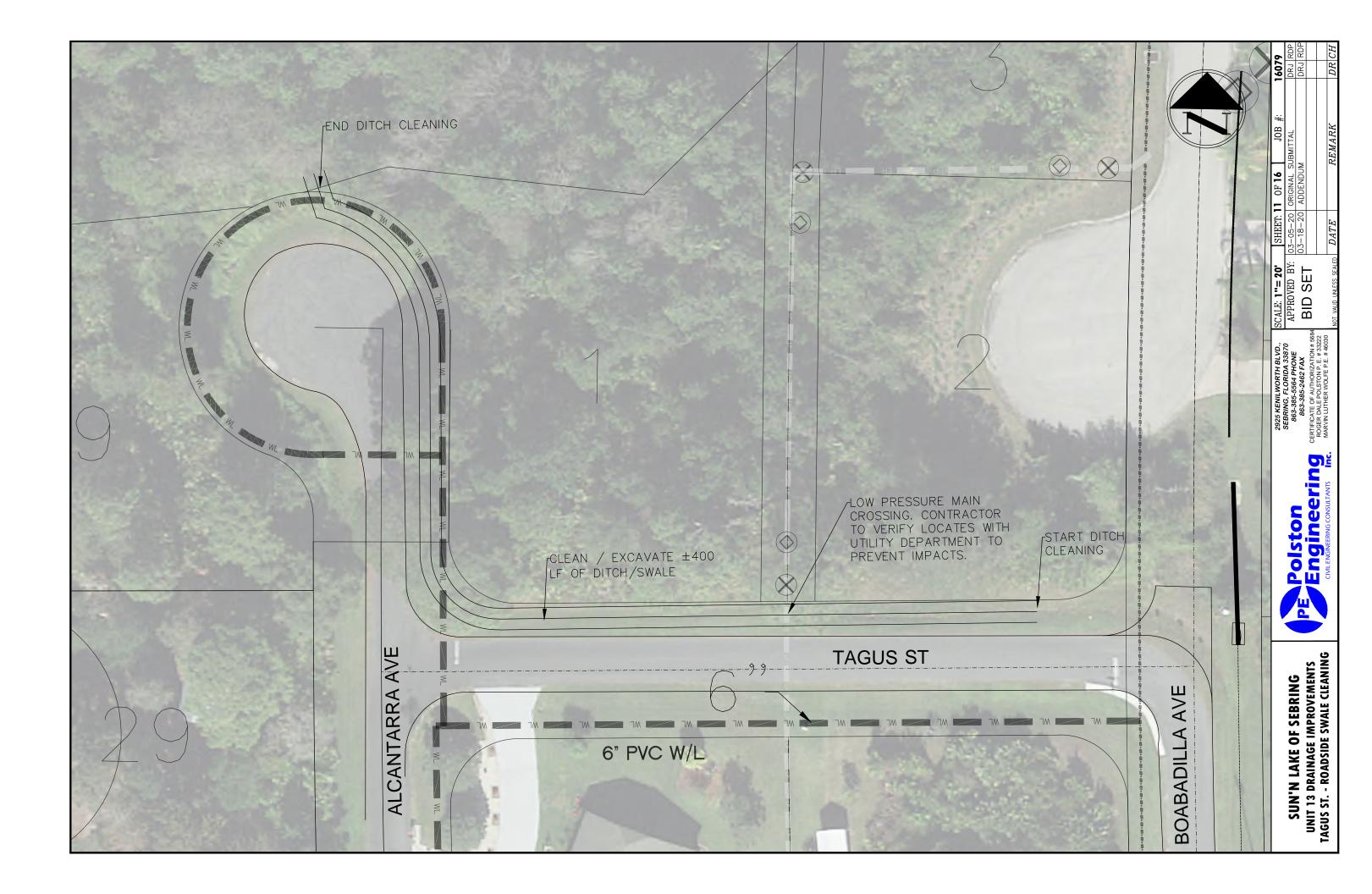
-DITCH BOTTOM ADJACENT TO PROPOSED MITER TO BE CLEANED OF VEGETATION.

-NO SOD ON WET DITCH BOTTOMS.

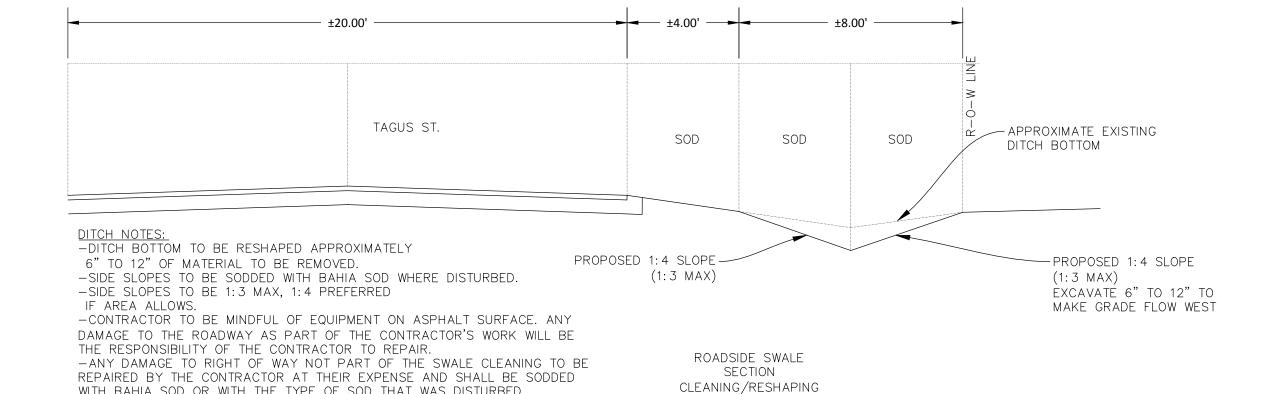
-SIDE SLOPES TO BE 1:3 MAX, 1:4 PREFERRED

IF AREA ALLOWS.

-CARE TO BE TAKEN WORKING ADJACENT TO EXISTING HOUSE. CONTRACTOR TO MAKE SURE NOT TO LEAVE ANY EXCAVATED AREA OPEN OVER NIGHT OR DURING ANY RAINFALL EVENTS THAT MAY ENDANGER THE HOME'S STRUCTURAL STABILITY.



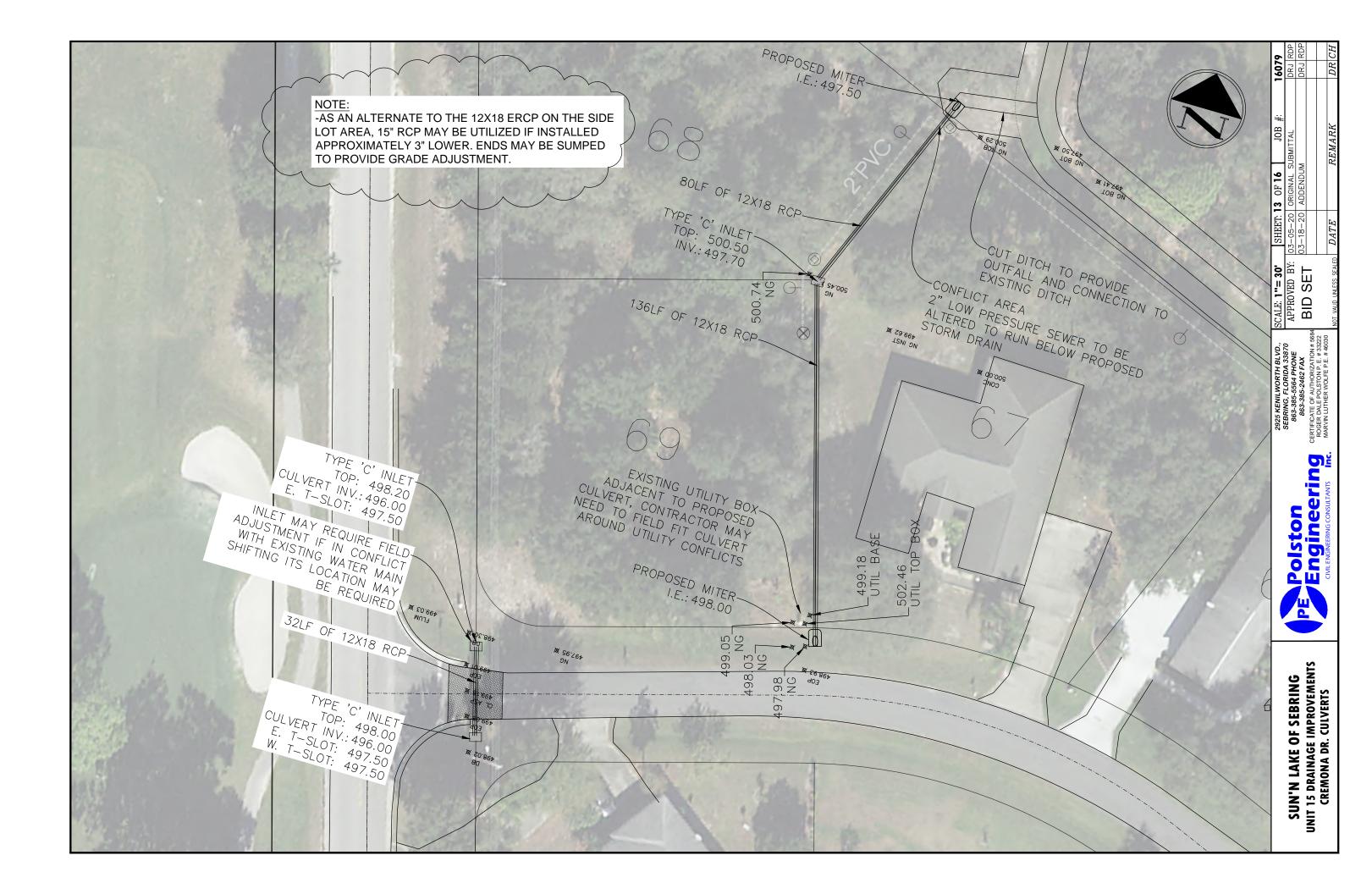


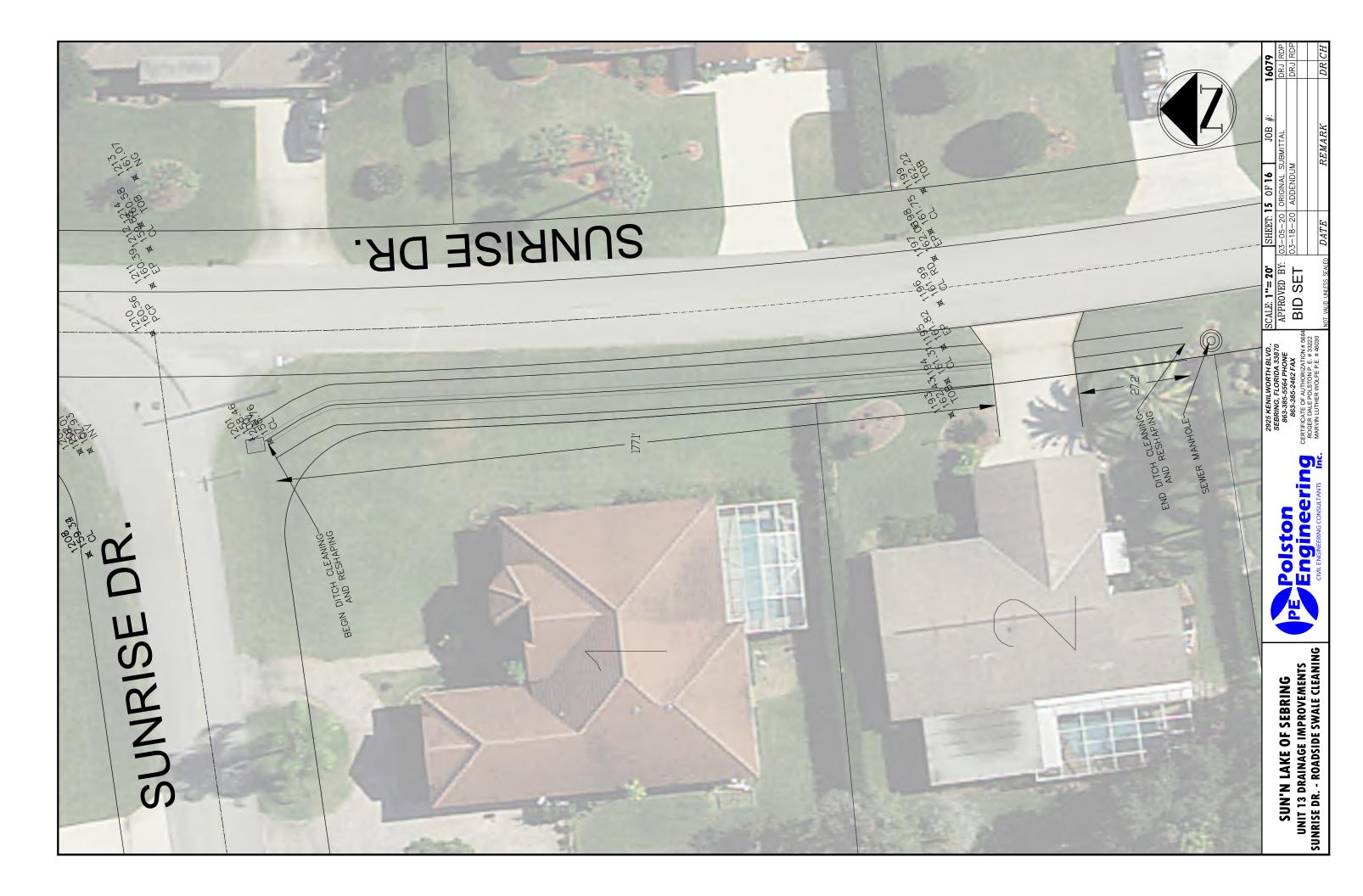


(N.T.S.)

WITH BAHIA SOD OR WITH THE TYPE OF SOD THAT WAS DISTURBED.

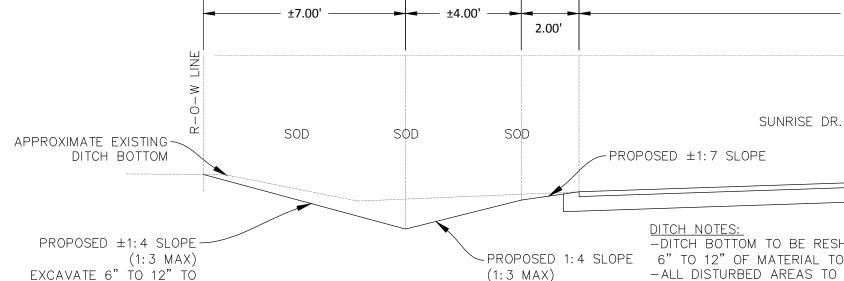
(MOSTLY BAHIA SOD IN THIS AREA)





SET

BID



MAKE GRADE FLOW WEST

ROADSIDE SWALE SECTION CLEANING/RESHAPING (N.T.S.)

-DITCH BOTTOM TO BE RESHAPED APPROXIMATELY

6" TO 12" OF MATERIAL TO BE REMOVED.

-ALL DISTURBED AREAS TO BE SODDED WITH ST. AUGUSTINE OR LIKE SOD.

-SIDE SLOPES TO BE 1:3 MAX, 1:4 PREFERRED IF AREA ALLOWS.

±20.00'

-IN LIEU OF MAXIMUM DEPTHS ACHIEVABLE BY THE USE OF MAXIMUM SLOPE, A STRAIGHT GRADE SLOPE FROM THE DRIVEWAY INVERT TO THE INLET MAY BE USED TO PROMOTE DRAINAGE TOWARDS THE INLET. IF THIS IS USED, THE CONTRACTOR SHALL OVER EXCAVATE TO ACCOMMODATE FOR THE DEPTH OF

-CONTRACTOR TO BE MINDFUL OF EQUIPMENT ON ASPHALT SURFACE. ANY DAMAGE TO THE ROADWAY AS PART OF THE CONTRACTOR'S WORK WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR.

-ANY DAMAGE CAUSED BY CONTRACTOR TO RIGHT OF WAY NOT PART OF THE SWALE CLEANING TO BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE AND SHALL BE SODDED WITH ST. AUGUSTINE SOD OR WITH THE TYPE OF SOD THAT WAS DISTURBED.

(MOSTLY ST. AUGUSTINE SOD IN THIS AREA)