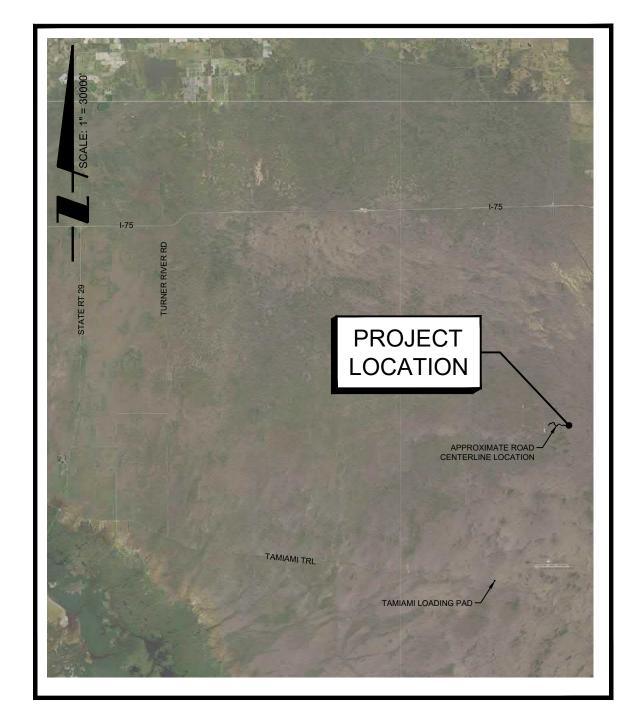
APPENDIX C: OPERATIONS PERMIT APPLICATION DIAGRAMS TAMIAMI ACCESS ROAD AND PAD

Note: Large scale drawings also provided under separate cover.

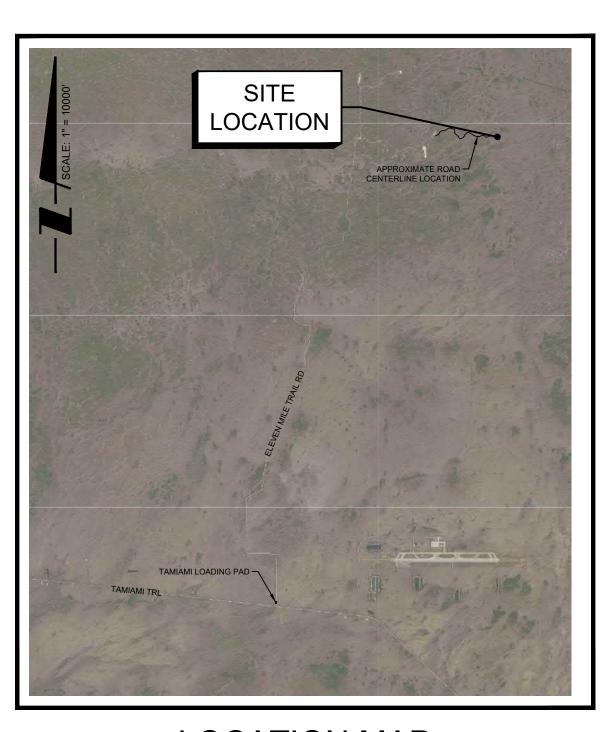
NPS OPERATIONS PERMIT APPLICATION PLAN FOR

TAMIAMI ACCESS ROAD AND PAD

PART OF SECTION 35-36, TOWNSHIP 51 SOUTH, RANGE 34 EAST, COLLIER COUNTY, FLORIDA



VICINITY MAP



LOCATION MAP

ALL ELEVATIONS ARE BASED ON NAVD 88 (NORTH AMERICAN VERTICAL DATUM OF 1988)

OWNER/DEVELOPER BURNETT OIL CO., INC.

BURNETT PLAZA, SUITE 1500 801 CHERRY ST, UNIT 9 FORT WORTH, TX 76102



SULTANTS:		PROJECT INFORMATION:		DES
RONMENTAL	TURRELL HALL AND ASSOCIATES	AR Number:	N/A	PROJ
/EY	WHIDDEN SURVEYING & MAPPING	FOLIO Number:	01046920004, 0104820001, AND 01233840007	PROJ
		DRI Name:	N/A	PROJ
		FDEP ERP Number:	N/A	DRAW
		PUD Ordinances Number:	N/A	PROJ
		Zoning:	CON-ACSC/ST	PRO
		Zoning (North):	CON-ACSC/ST	FILE D
		Zoning (South):	CON-ACSC/ST	FILE N
JM NOTE:				PRO



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Naples, Florida 34105
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Florida Engineering Certificate of Authorization #28275
Florida Landscape Certificate of Authorization #LC2600

TAMIAMI ACCESS ROAD AND PAD NPS

PLAN T

ERP PLANS

SHEET TITLE

COVER SHEET

EET INDEX:

SHEET INDEX			
SHEET NO.	SHEET	SHEET TITLE	SHEET REV
01	C-001	COVER SHEET	2
02	C-002	NOTE SHEET	2
03	C-101	MASTER SITE PLAN	2
04	C-121	SITE PLAN (A)	2
05	C-122	SITE PLAN (B)	2
06	C-123	SITE PLAN (C)	2
07	C-124	SITE PLAN (D)	2
08	C-125	SITE PLAN (E)	2
09	C-126	PRODUCTION PAD PHASING PLAN	2
10	C-127	LOADING PAD PLAN	2
11	C-501	CROSS SECTIONS AND DETAILS (A)	2
12	C-502	CROSS SECTIONS AND DETAILS (B)	2
13	C-503	DRAINAGE DETAILS	2
14	C-701	NPDES DISCHARGE CONTROL PLAN AND DETAILS	2

REVISIONS	3:			
REV. NO.	DESCRIPTION		SHEETS AFFECTED	DATE
1	REVISED PER FDEP COMMENTS DATED ON 02/19/21		ALL	07/15/21
2	REVISED PRODUCTION PAD EQUIPMENT LAYOUT PE AND PER FDEP COMMENTS DATED 08/25/21	ER OWNER, ADDED LOADING PAD	ALL	11/22/21
DESIGN TE	I EAM:	PROFESSIONAL SEALS:		
PROJECT MAN	IAGER: DANIEL F. WATERS, P.E.	PROFESSIONAL ENGINEER:	DAN WATE	RS, P.E
DDO IFOT FNO	DAMELA DEDALTA EL	ELODIDA LIOENOE NUMBER.		6074

PROFESSIONAL PROFESSIONAL EDIT MANAGER: DANIEL F. WATERS, P.E.

ECT ENGINEER: PAMELA PERALTA, EI

ECT DESIGNER: ALEJANDRO AVILA

ING BY: ALEJANDRO AVILA

ECT SURVEYOR:

JECT FILE INFORMATION:

PRIDA LICENSE NUMBER:

ORIDA LICENSE NUMBER:

ORIDA LICENSE NUMBER:

ORIDA

ORIDA

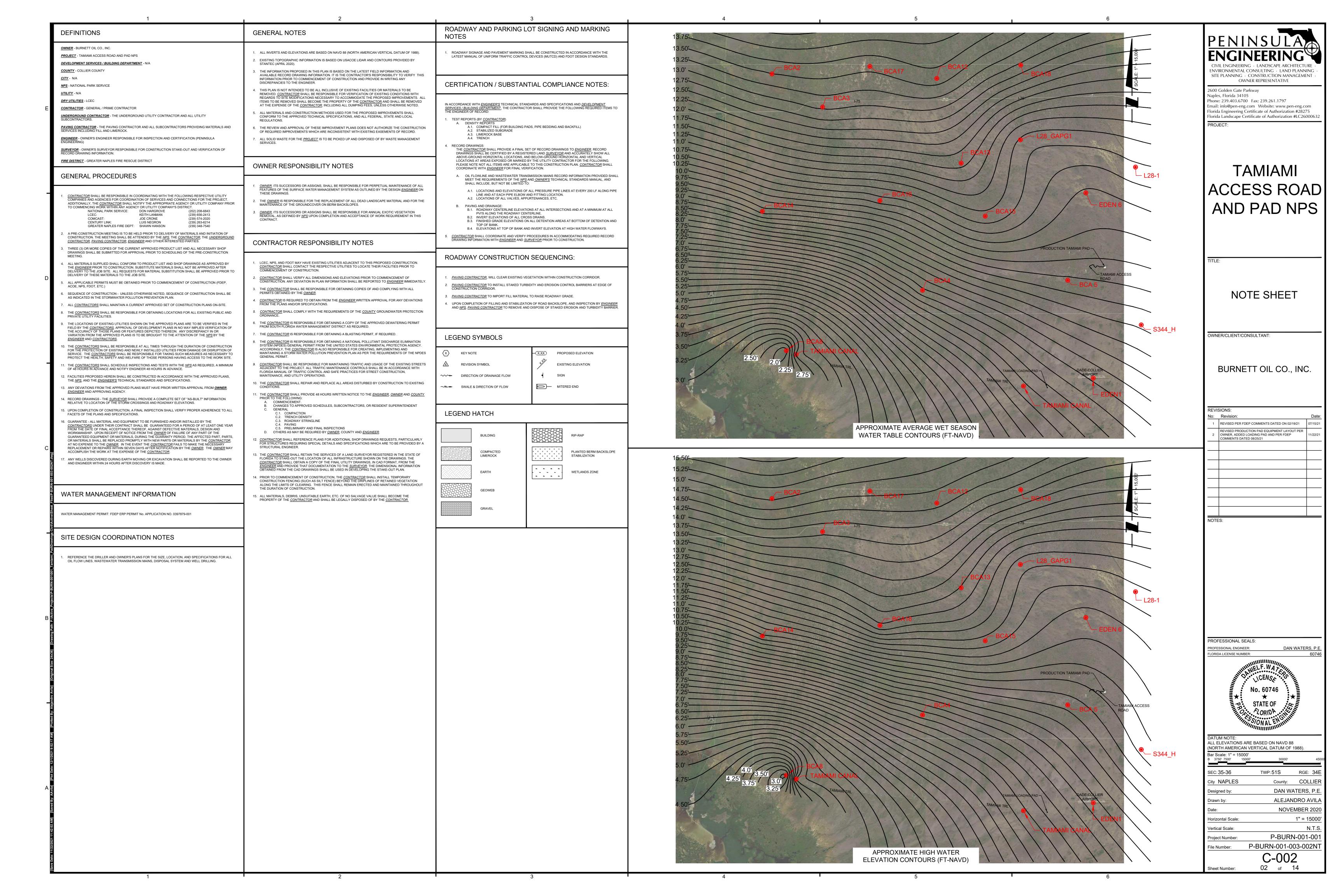
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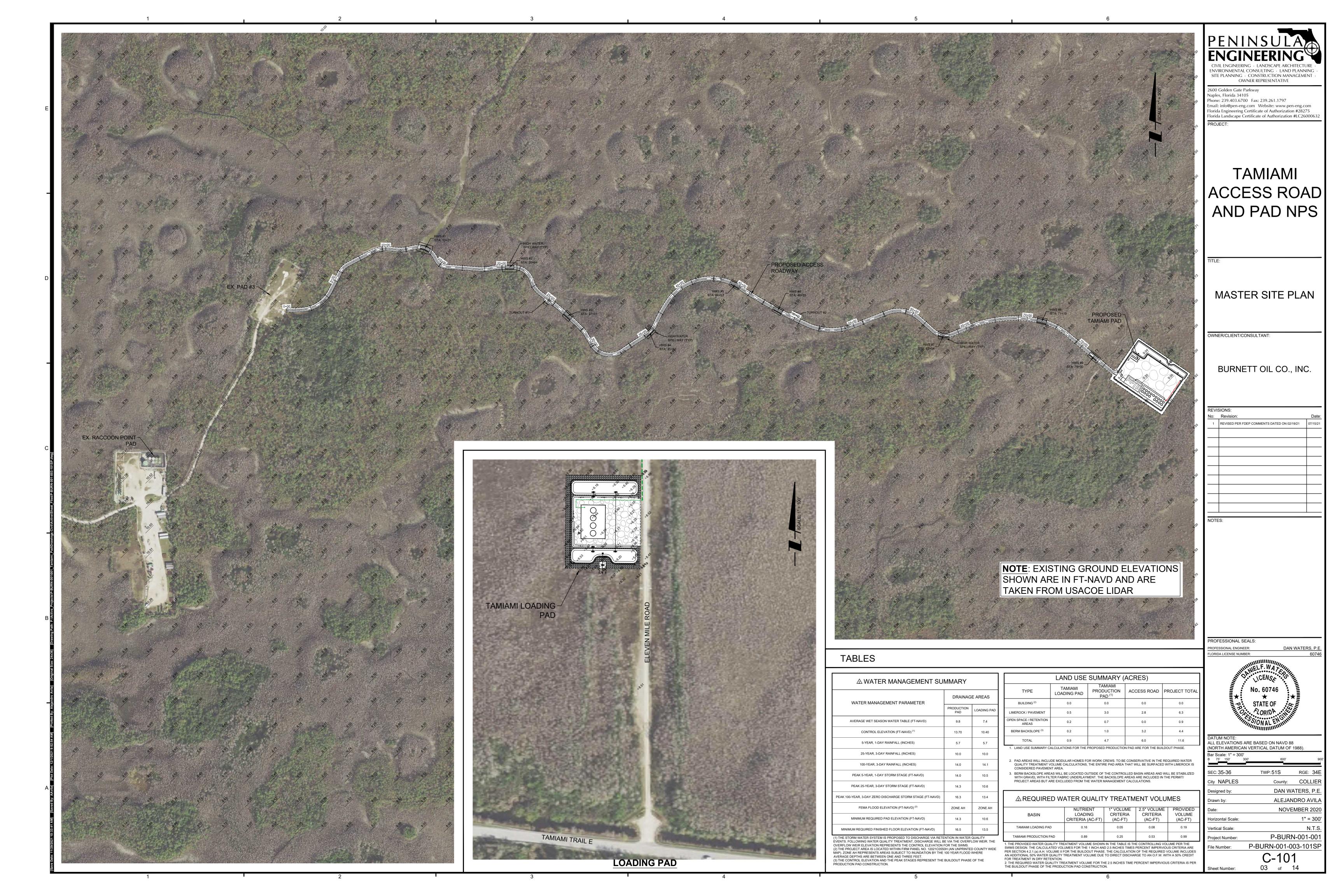
P-BURN-001 001 C-001

BUILDING SUMMARY:

NO PERMANENT BUILDINGS OR STRUCTURES ARE PROPOSED AS A PART OF THIS APPLICATION. STRUCTURES

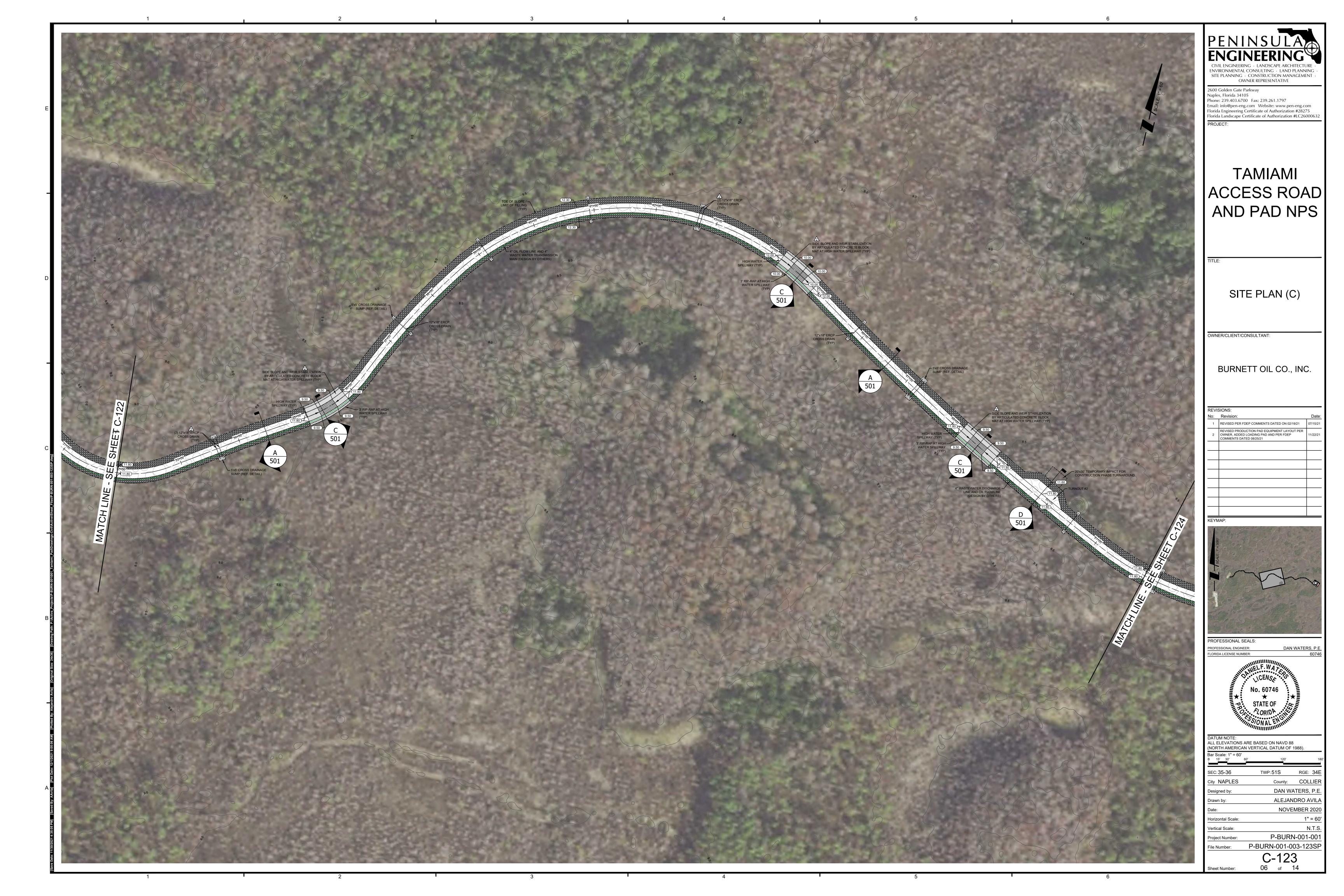
WILL BE LIMITED TO TRAILERS AT THE PRODUCTION PAD.





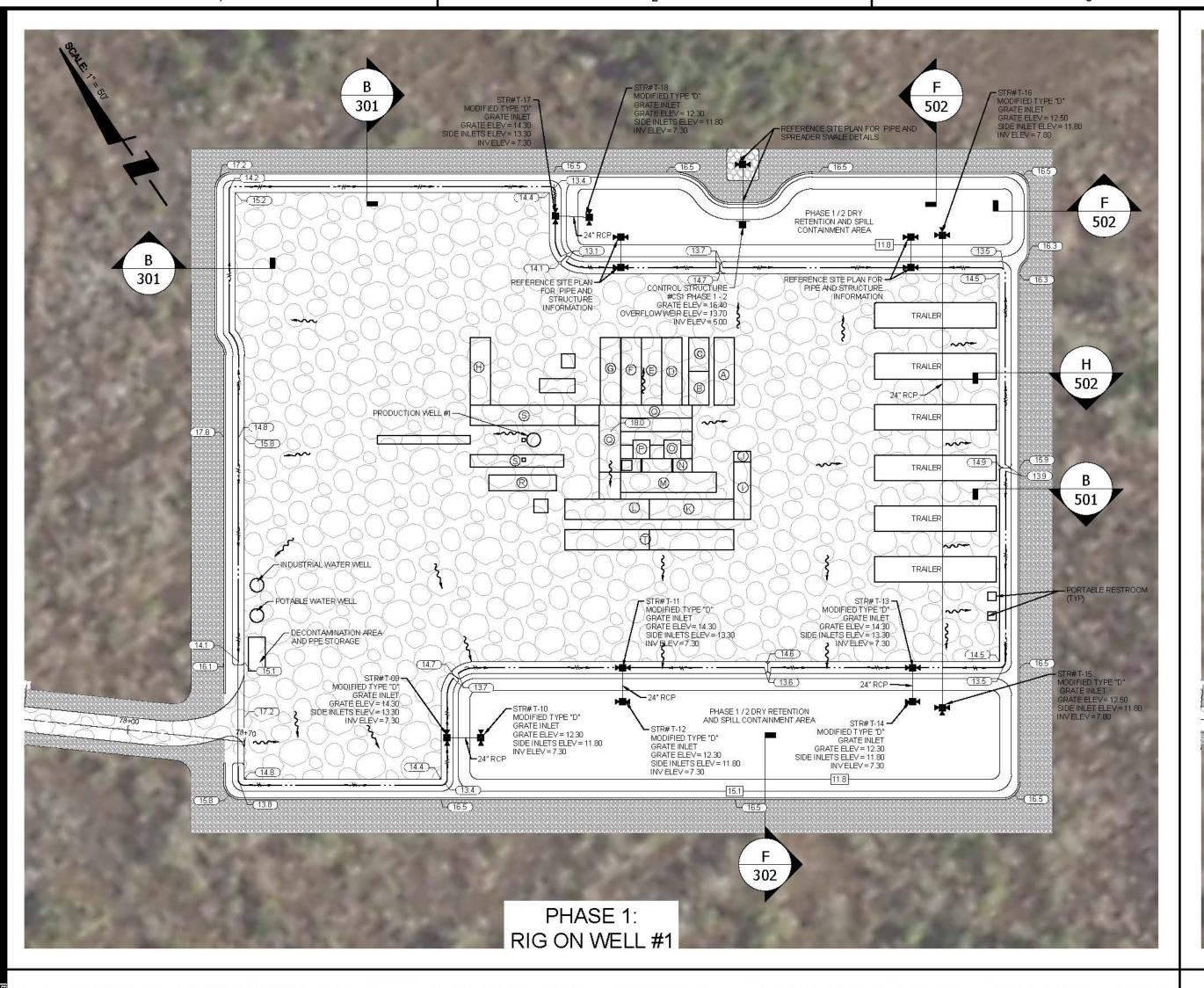


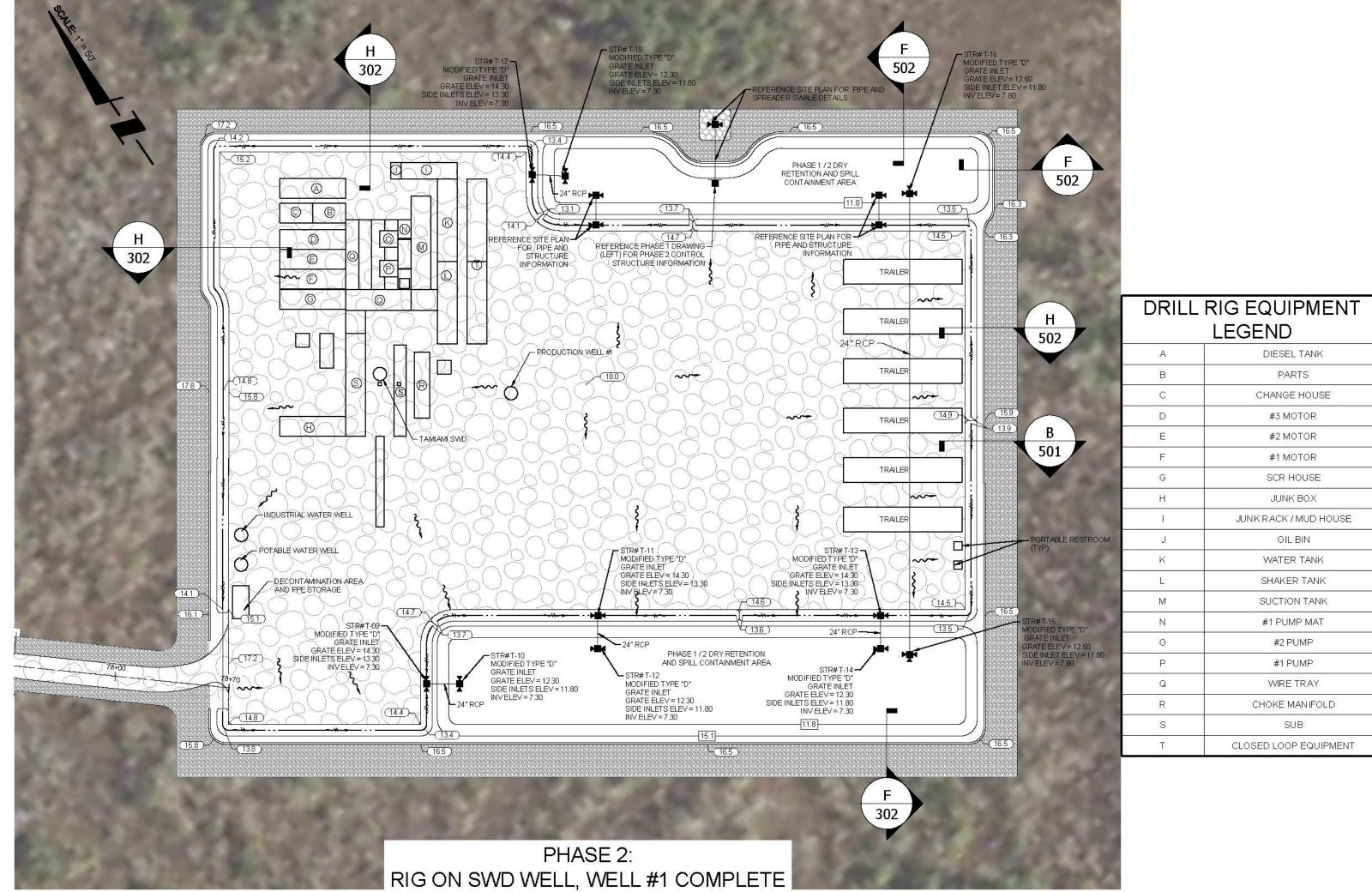














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TAMIAMI ACCESS ROAD AND PAD NPS

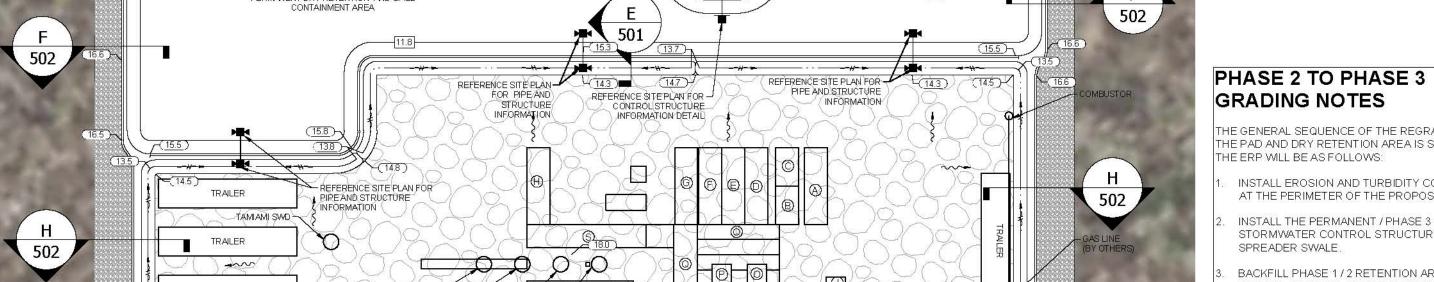
PRODUCTION PAD

PHASING PLAN

WNER/CLIENT/CONSULTANT

BURNETT OIL CO., INC.

No:	Revision:	Date
1	REVISED PER FDEP COMMENTS DATED ON 02/19/21	07/15/21
2	REVISED PRODUCTION PAD EQUIPMENT LAYOUT PER OWNER, ADDED LOADING PAD AND PER FDEP COMMENTS DATED 08/25/21	11/22/21
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GRADING NOTES

THE GENERAL SEQUENCE OF THE REGRADING OF THE PAD AND DRY RETENTION AREA IS SHOWN IN THE ERP WILL BE AS FOLLOWS:

LEGEND

DIESEL TANK

CHANGE HOUSE

#3 MOTOR #2 MOTOR #1 MOTOR SCR HOUSE JUNK BOX JUNK RACK / MUD HOUSE OIL BIN

WATER TANK

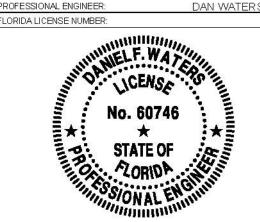
SHAKER TANK SUCTION TANK #1 PUMP MAT #2 PUMP

#1 PUMP

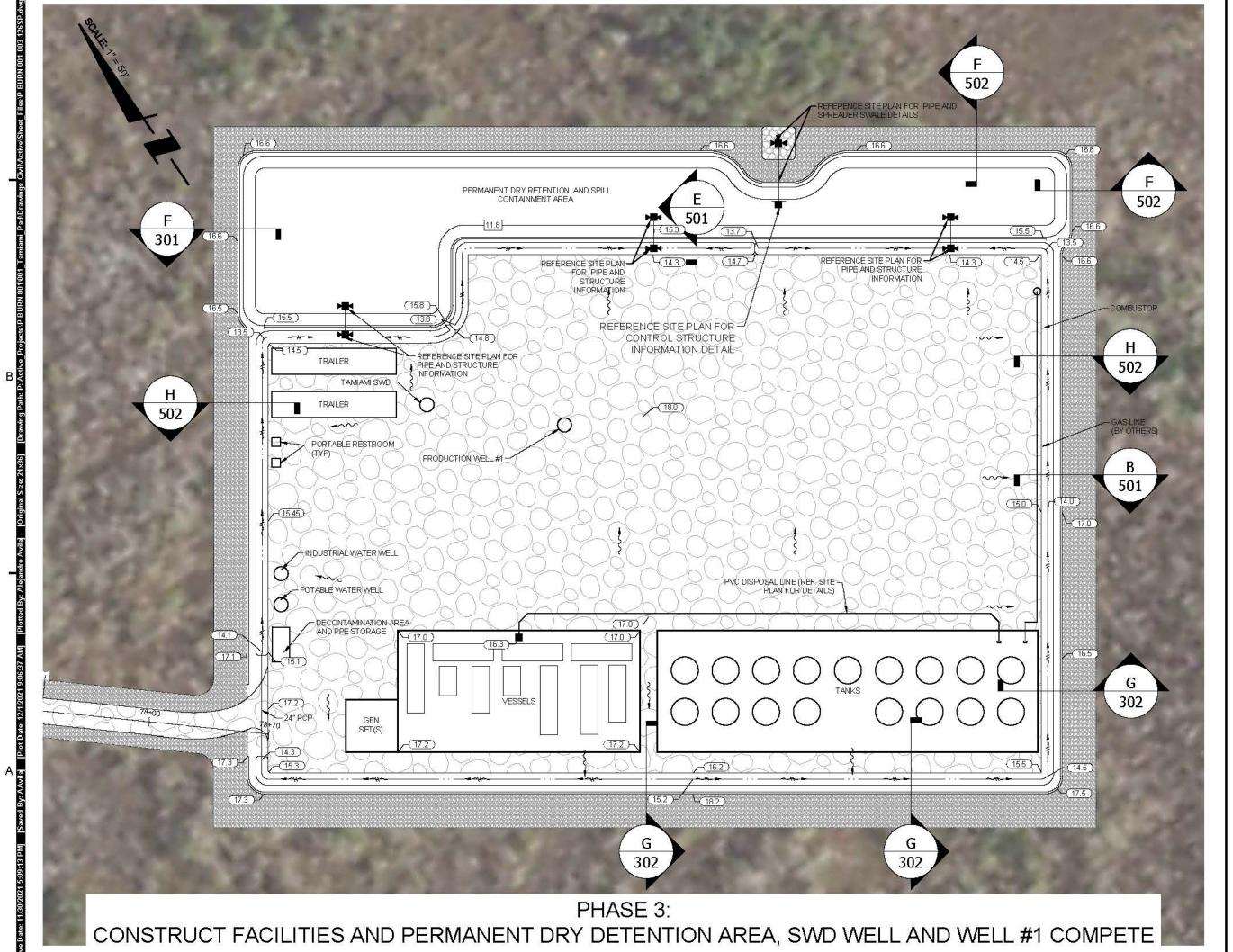
WIRE TRAY CHOKE MANIFOLD SUB

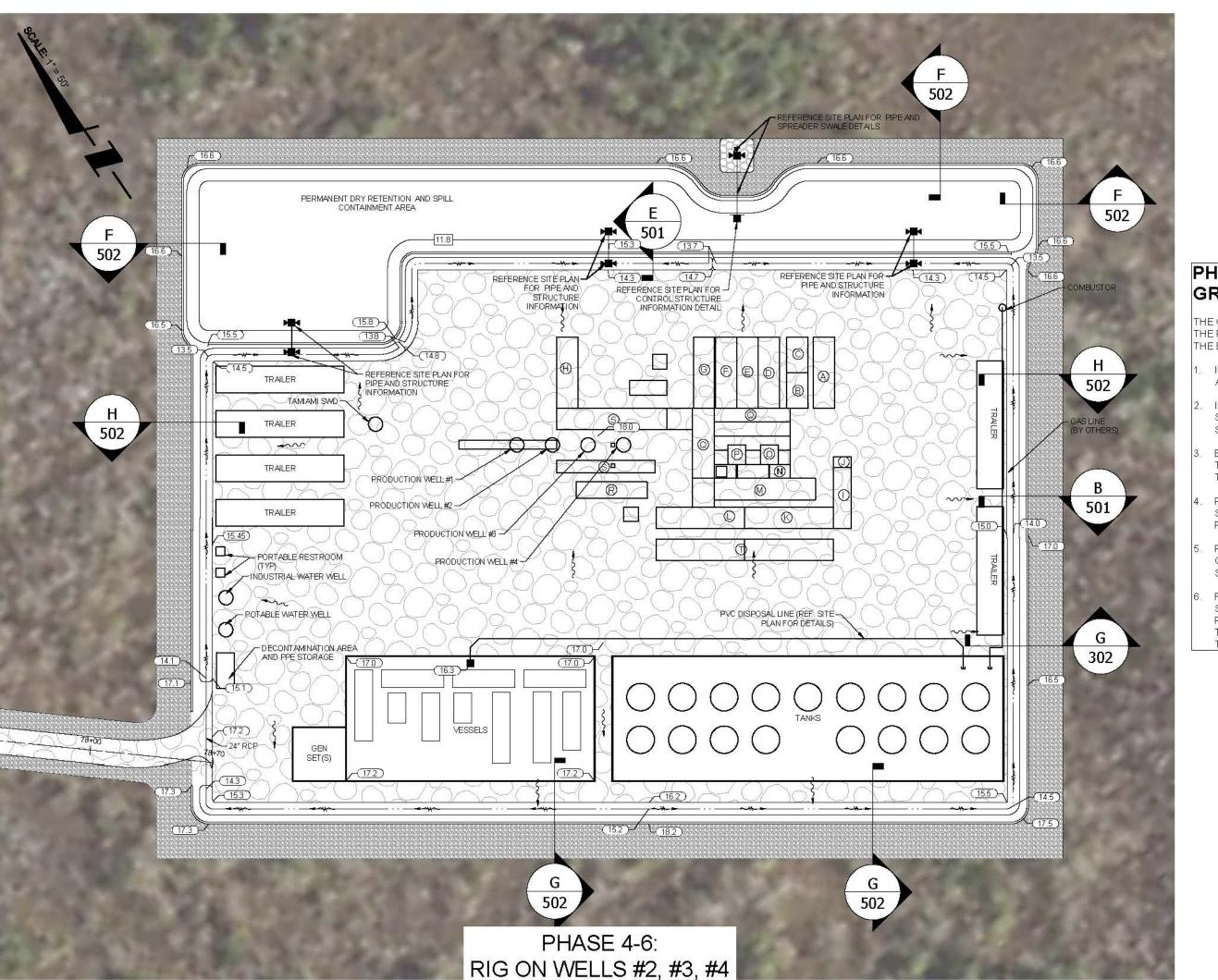
CLOSED LOOP EQUIPMENT

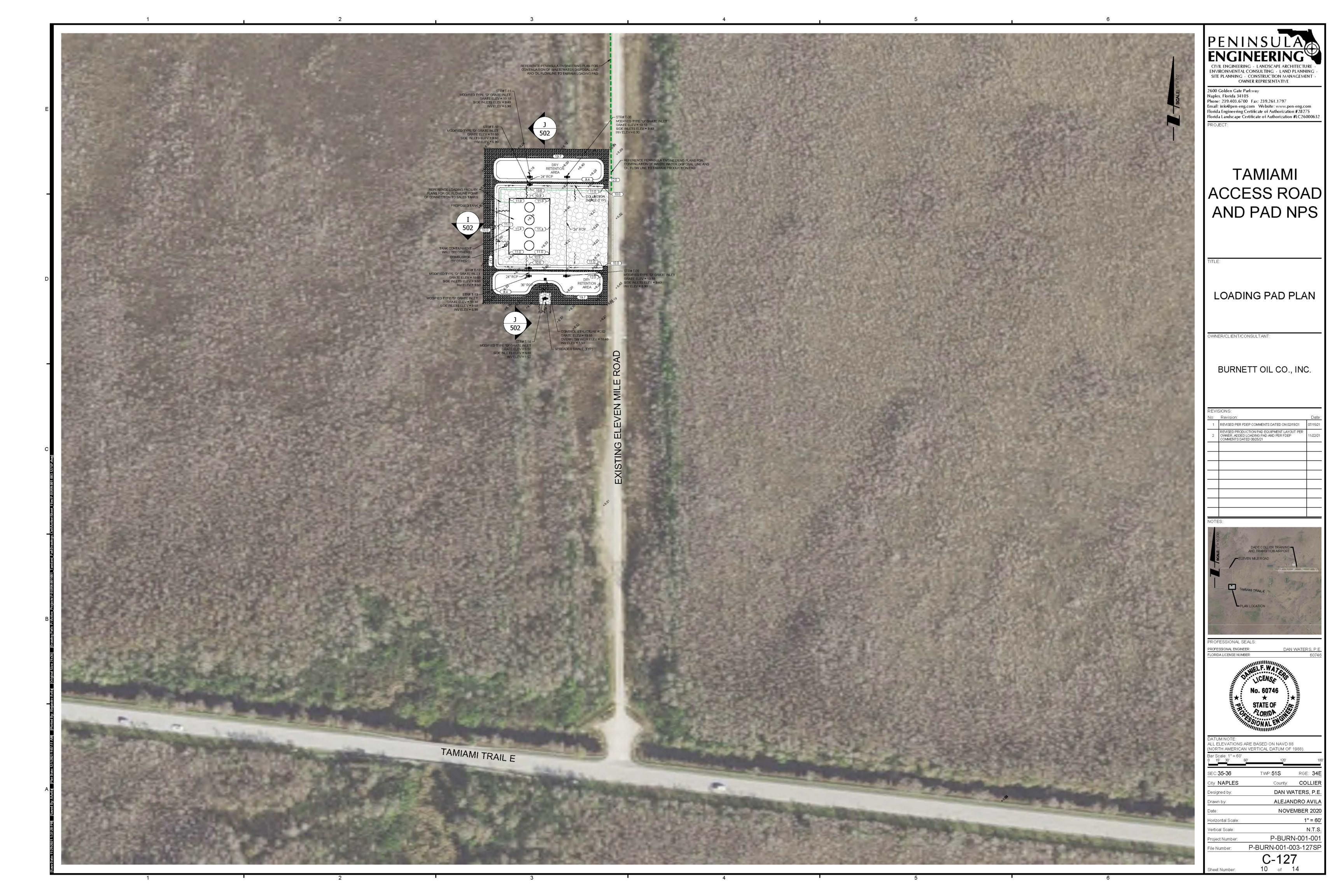
- INSTALL EROSION AND TURBIDITY CONTROL AT THE PERIMETER OF THE PROPOSED PAD.
- INSTALL THE PERMANENT / PHASE 3 4 STORMWATER CONTROL STRUCTURE AND SPREADER SWALE.
- BACKFILL PHASE 1 / 2 RETENTION AREA WITH THE SOIL MATERIAL EXCAVATED TO CREATE THE PERMANENT RETENTION AREA.
- REGRADE THE PERIMETER COLLECTOR
- SWALES TO DIRECT WATER TO THE MODIFIED RETENTION AREA.
- REMOVE THE PHASE 1 2 STORMWATER CONTROL STRUCTURE AND SPREADER
- FOLLOWING THE COMPLETION OF THE STABILIZATION OF THE PERMANENT RETENTION AREA, REMOVE THE EROSION AND TURBIDITY CONTROL AT THE PERIMETER OF

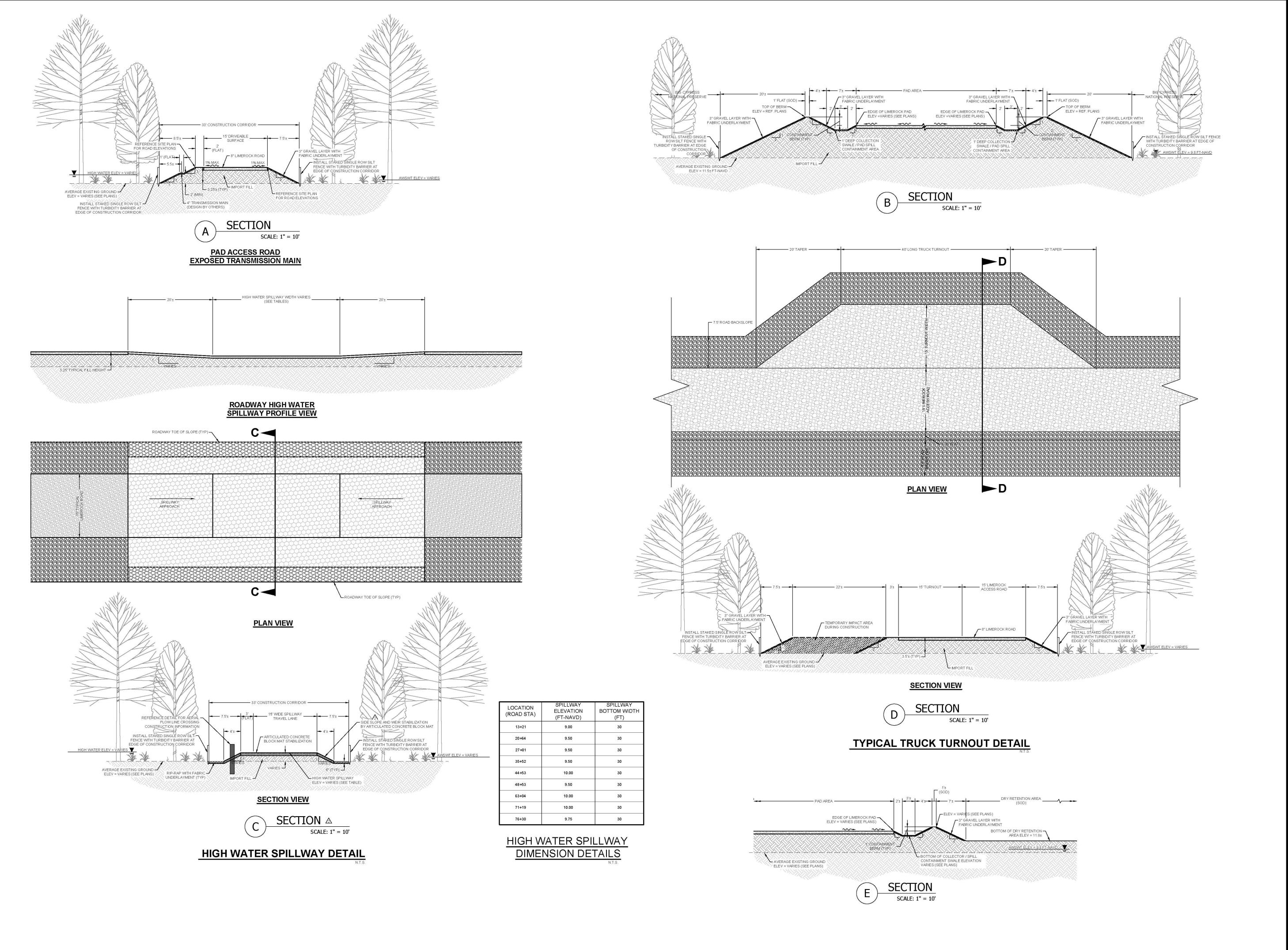


DATUM NOTE: ALL ELEVATIONS ARE (NORTH AMERICAN VE		-	
Bar Scale: 1" = 50' 0 12.5' 25' 50'	100'	1:	
SEC: 35-36	TWP: 51S	RGE: 34	
City NAPLES	County:	COLLIE	
Designed by:	DAN W	ATERS, P.E	
Drawn by:	ALEJANDRO AVILA		
Date:	NOVEMBER 2020		
Horizontal Scale:		1" = 50	
Vertical Scale:		N.T.S	
Project Number:	P-BUR	N-001-00	
File Number:	-BURN-001-0	003-126SF	
Sheet Number:	C-12	6	









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Florida Landscape Certificate of Authorization #LC26000632

TAMIAMI ACCESS ROAD AND PAD NPS

TITLE:

CROSS SECTIONS AND DETAILS (A)

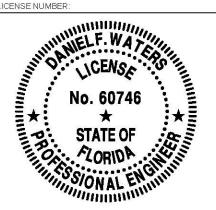
OWNER/CLIENT/CONSULTANT:

BURNETT OIL CO., INC.

lo:	Revision:	Date
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PROFESSIONAL SEALS:

PROFESSIONAL ENGINEER: DAN WATERS, P.

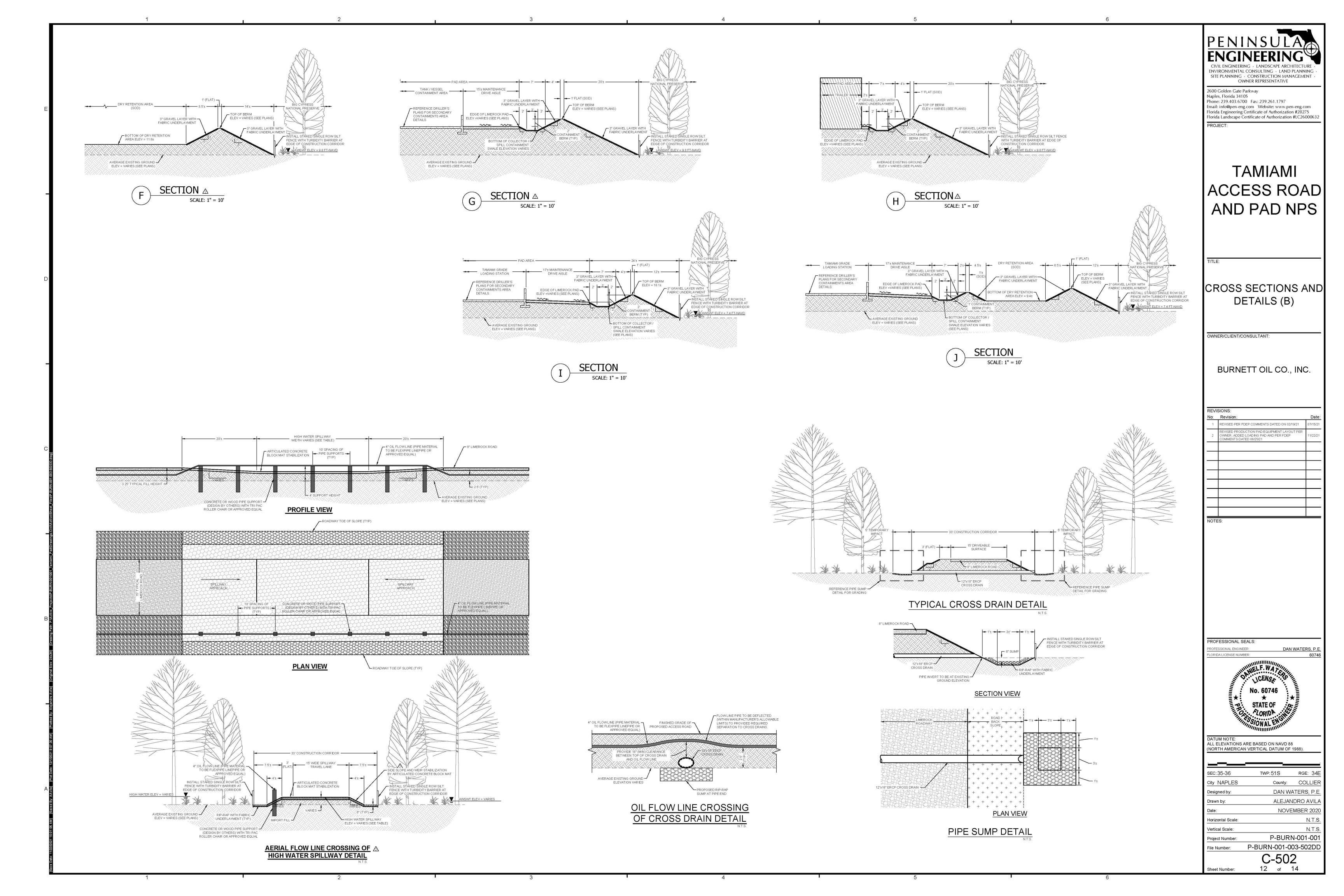


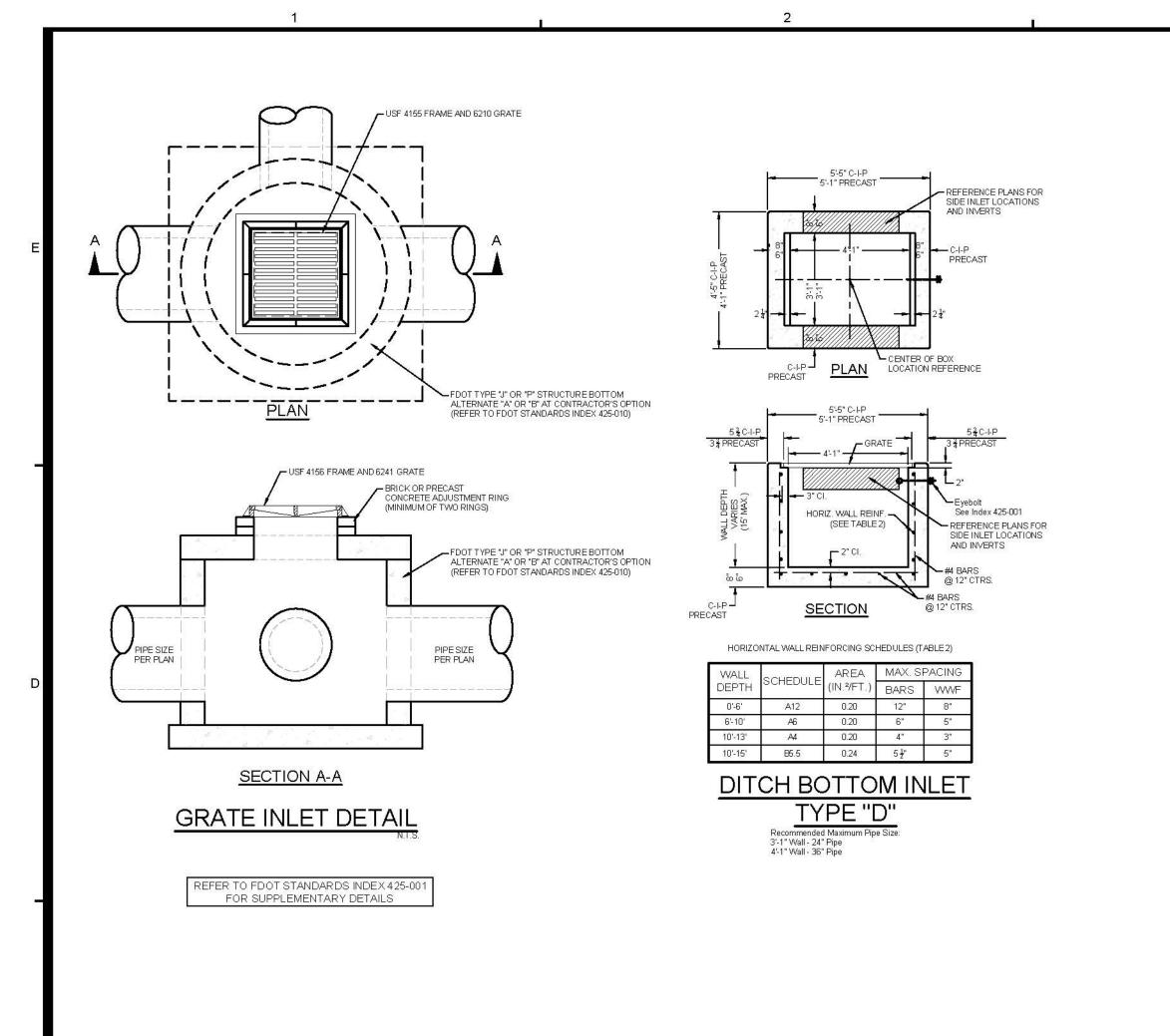
DATUM NOTE:
ALL ELEVATIONS ARE BASED ON NAVD 88
(NORTH AMERICAN VERTICAL DATUM OF 1988).

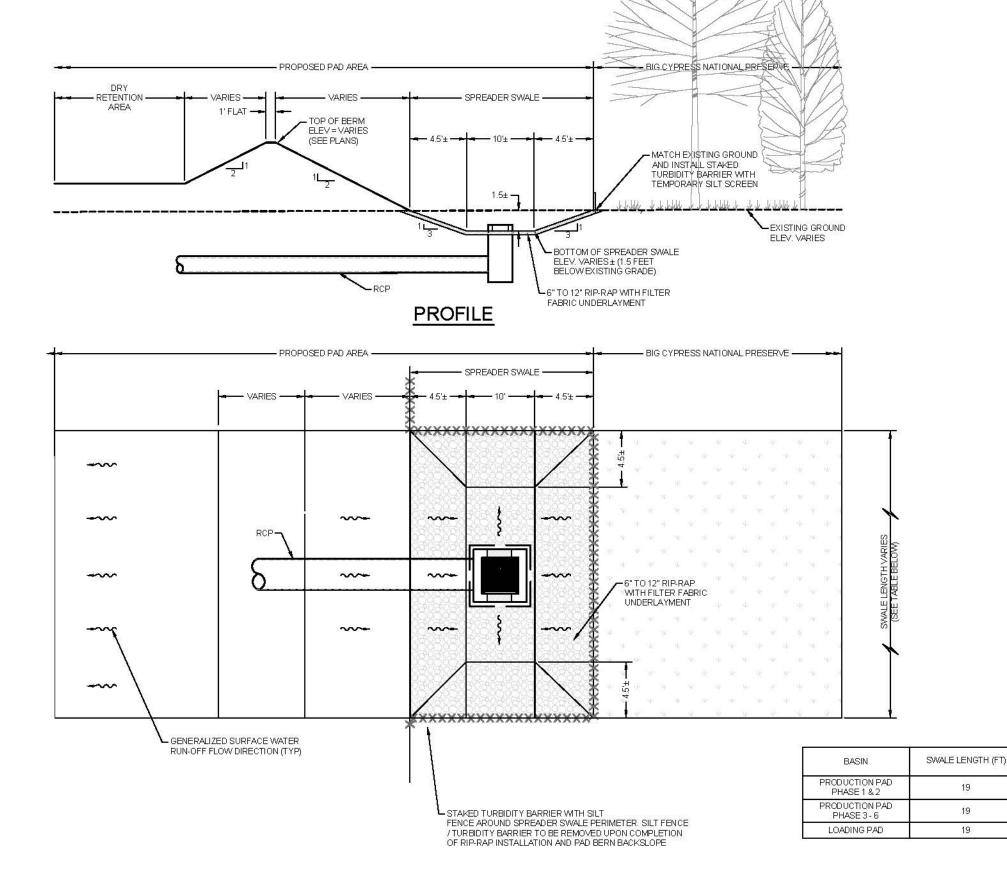
SEC:35-36	TWP: 51S	RGE: 34E	
City NAPLES	County:	COLLIER	
Designed by:	DAN W	ATERS, P.E.	
Drawn by:	ALEJANDRO AVILA		
Date:	NOVEMBER 2020		
Horizontal Scale:		N.T.S.	
Vertical Scale:		N.T.S.	
Project Number:	P-BUR	N-001-001	

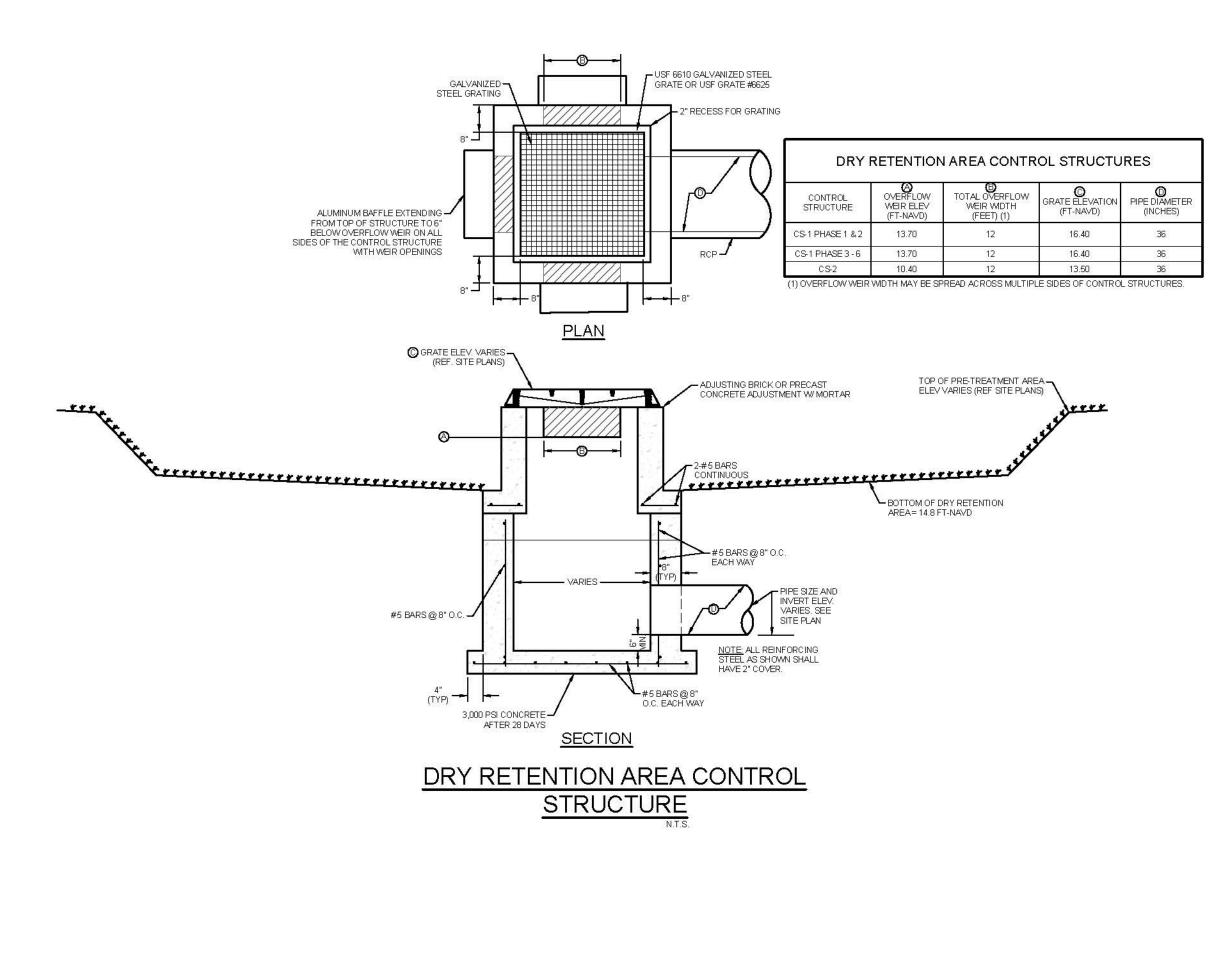
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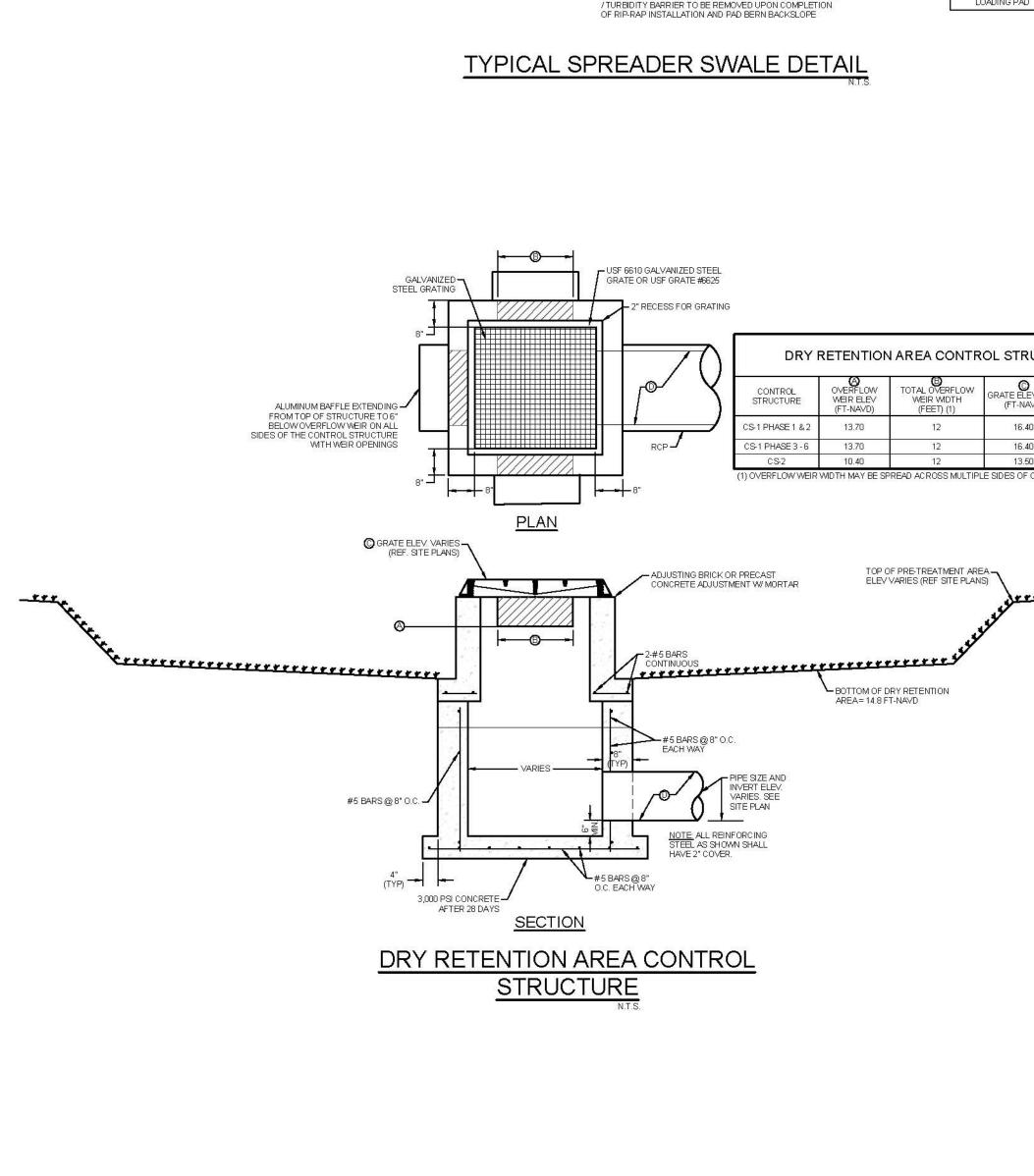
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TAMIAMI ACCESS ROAD AND PAD NPS

DRAINAGE DETAILS

WNER/CLIENT/CONSULTANT:

BURNETT OIL CO., INC.

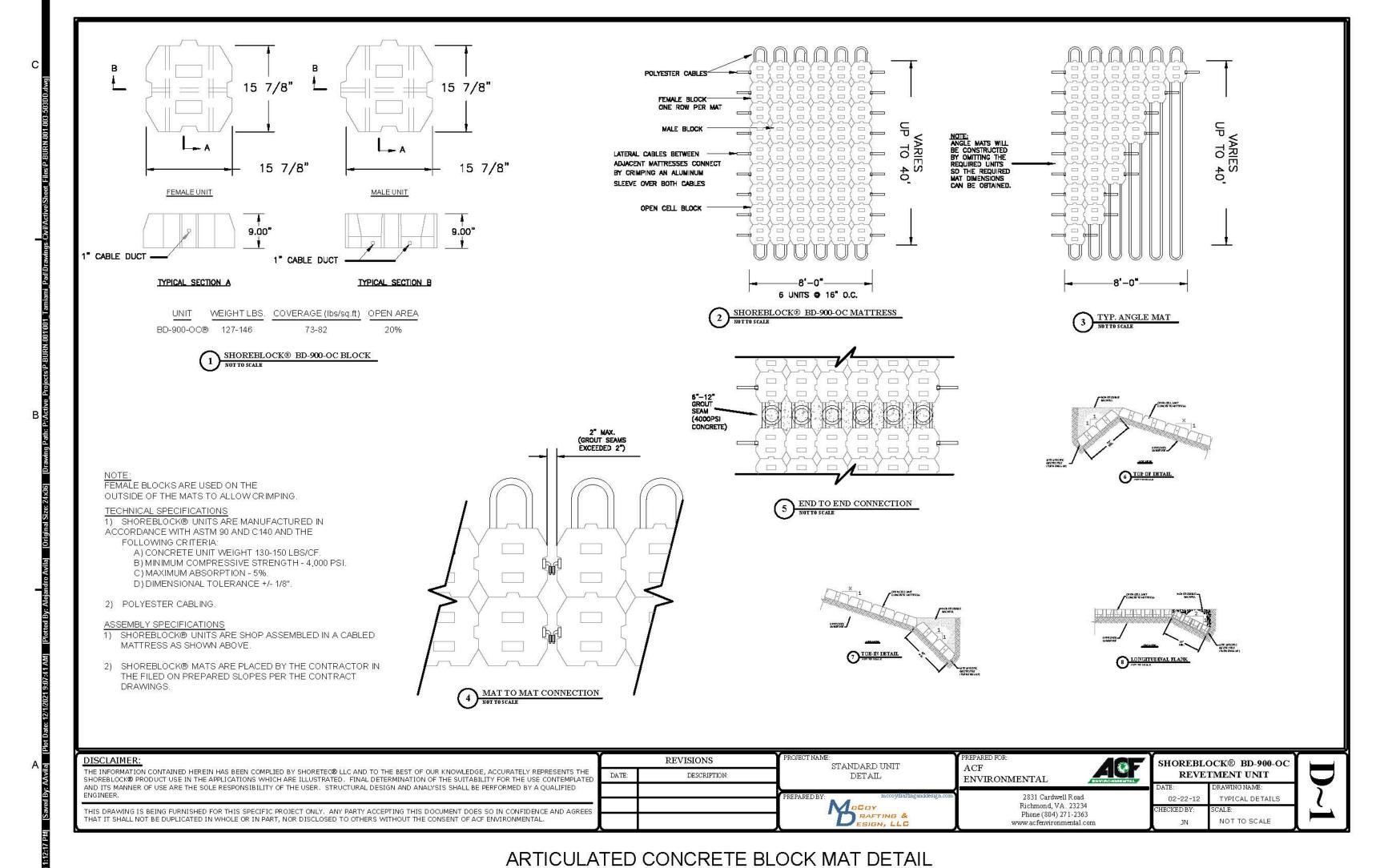
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PROFESSIONAL SEALS: PROFESSIONAL ENGINEER:

ALL ELEVATIONS ARE BASED ON NAVD 88 (NORTH AMERICAN VERTICAL DATUM OF 1988).

EC:**35-36** TWP:51S ity NAPLES County: COLLIER DAN WATERS, P.E Designed by: ALEJANDRO AVILA NOVEMBER 2020 N.T.S Vertical Scale:

> P-BURN-001-00⁻ P-BURN-001-003-503DD C-503 13 of 14







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TAMIAMI ACCESS ROAD AND PAD NPS

NPDES DISCHARGE CONTROL PLAN AND **DETAILS**

WNER/CLIENT/CONSULTANT:

BURNETT OIL CO., INC.

No:	Revision:	Date
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LEGEND

STAKED TURBIDITY BARRIER WITH SILT FENCE SINGLE ROW SILT FENCE

LOADING PAD

SILT FENCE APPLICATIONS

1. Type III SRI Fence to be used at most locations. Where used in distries, the spacing for Type III SRI fence shallbe in accordance with Charl I, Sheet I.

4. Where used as stope protection. SRI Fence is to be constructed on DX langitudinal grade to avoid channelizing runoff along the length of the fince.

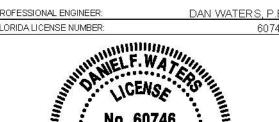
TYPE IV SILT FENCE

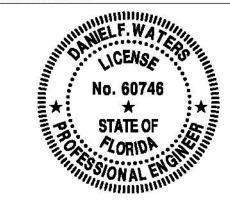
PLAN VIEW

TEMPORARY EROSION AND SEDIMENT CONTROL

JOINING TWO SILT FENCES

Place The End Post Of Die Fence Behind The End Post Of The Other Fence As Shown.





DATUM NOTE:
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(NORTH AMERICAN VERTICAL DATUM OF 1988).

AS SHOWN		
SEC:35-36	TWP:51S	RGE: 34E
City NAPLES	County:	COLLIER
Designed by:	DAN W	ATERS, P.E
Drawn by:	ALEJAN	IDRO AVILA
Date:	NOVE	MBER 2020
Horizontal Scale:		1" = 300

Vertical Scale: P-BURN-001-001 P-BURN-001-003-701EC C-701

14 of **14**

STAKED TURBIDITY BARRIER FLOATING TURBIDITY BARRIERS 10-C • • • O

TURBIDITY BARRIERS

Slotted PVC Connector Plae — Metal Color Reinforced) NOTICE!
COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER. LEGEND Pile Locations Dreage Dr. Fill Area —OH Mooring Buay w/Anchor --- Anchor Sarrier Movement Due To Current Action Number and spacing of anchors dependent on current velocities. Deployment of barrier around pile localians may vary to accommodate construction operations. 4. Navigation may require segmenting barrier during construction operations. 5. For additional information see Section 104 of the Standard Specifications. GENERAL NOTES . . Floating turbidity trarriers are to be paid for under the contract unit price for Floating Turbidity Barrier, LF. TURBIDITY BARRIER APPLICATIONS Staked turbidity barriers are to be paid for under the contract unit price for Stoked Turbidity Barrier, LF.

HAY BALE, ROCK BAGS OR SIMILAR INLET PROTECTION FDOT #1 COARSE AGGREGATE-UNDERLAY THROUGHOUT **GRAVEL CONSTRUCTION ENTRANCE** SOURCE: Va SWCC PLATE 1.01a BMP 1.01 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE DITCH BOTTOM INLET PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

GENERAL SHEET NOTES

B) BMP 1.05 STRAW BALE BARRIER

D) BMP 1.08 STORM INLET DRAIN PROTECTION

C) BMP 1.06 SILT FENCE

PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITY APPROPRIATE EROSION CONTROL DEVICES SHALL BE INSTALLED TO CONTROL AND REDUCE SOIL EROSION AND SEDIMENT TRANSPORT TO OFF-SITE AREAS. THE CONTRACTOR SHALL MAINTAIN THESE DEVICES THROUGHOUT THE DURATION OF CONSTRUCTION. ALL DEVICES SHALL REMAIN IN PLACE UNTIL THE SURROUNDING AREAS ARE ESTABLISHED.

THESE BEST MANAGEMENT PRACTICES (BMP) ARE TYPICAL OF REQUIREMENTS FOR SOIL EROSION CONTROL PER DIVISION 3.7 OF THE COLLIER COUNTY LAND DEVELOPMENT CODE. THEY MAY NOT CONSTITUTE COMPLETE REQUIREMENTS FOR COMPLIANCE WITH REGULATORY AGENCIES AND SPECIFIC DEPOND CONDITIONS.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FROM THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY.

ACCORDINGLY, THE CONTRACTOR IS ALSO RESPONSIBLE FOR CREATING, IMPLEMENTING AND MAINTAINING A STORM WATER POLLUTION PREVENTION PLAN AS PER THE REQUIREMENTS OF THE NPDES GENERAL PERMIT. AND ALL OTHER APPLICABLE PERMITS.

THIS PLAN IS A CONCEPT, PREPARED TO DEMONSTRATE ONE APPROACH TO PROVIDING EROSION CONTROL FOR THE PROJECT, AS REQUIRED BY REVIEW AGENCY FOR PERMITTING PURPOSES. THE SITE GENERAL CONTRACTOR MAY PROVIDE AN ALTERNATIVE PLAN AT THE TIME OF NPDES PERMITTING, AND

PRIOR TO CONSTRUCTION. IF AN ALTERNATIVE PLAN IS PROPOSED, IT SHALL BE REVIEW WITH ALL RELEVANT PERMITTING AGENCIES AND THE PERMIT WILL BE MODIFIED IF NECESSARY.

THE FOLLOWING MINIMUM REQUIREMENTS ARE RECOMMENDED: (REFERENCE FLORIDA DEVELOPMENT MANUAL, FDEP, PPS 6-301 TO 6-500).

A) BMP 1.01 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE