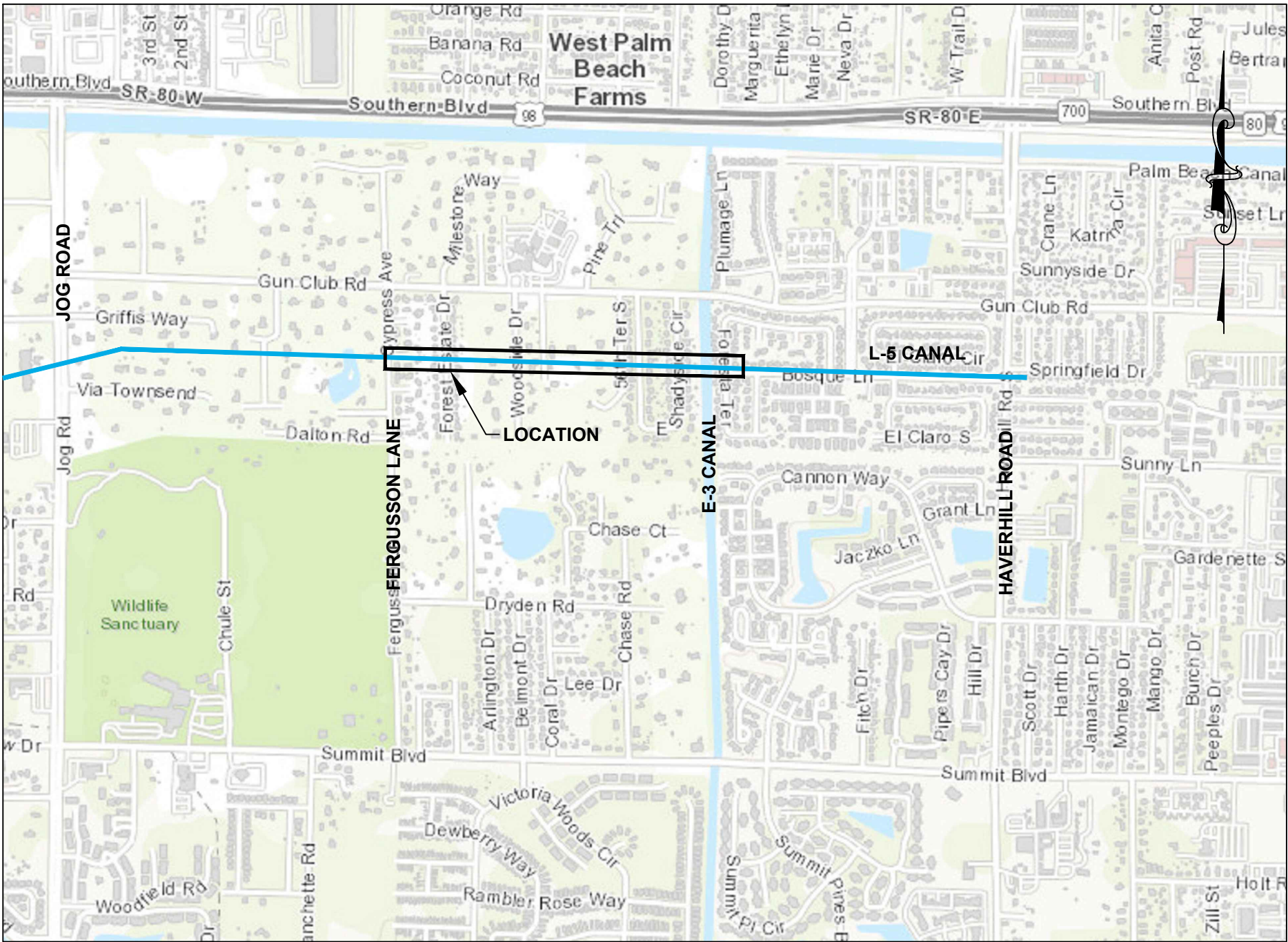


LWDD MAINTENANCE & RESTORATION PROGRAM

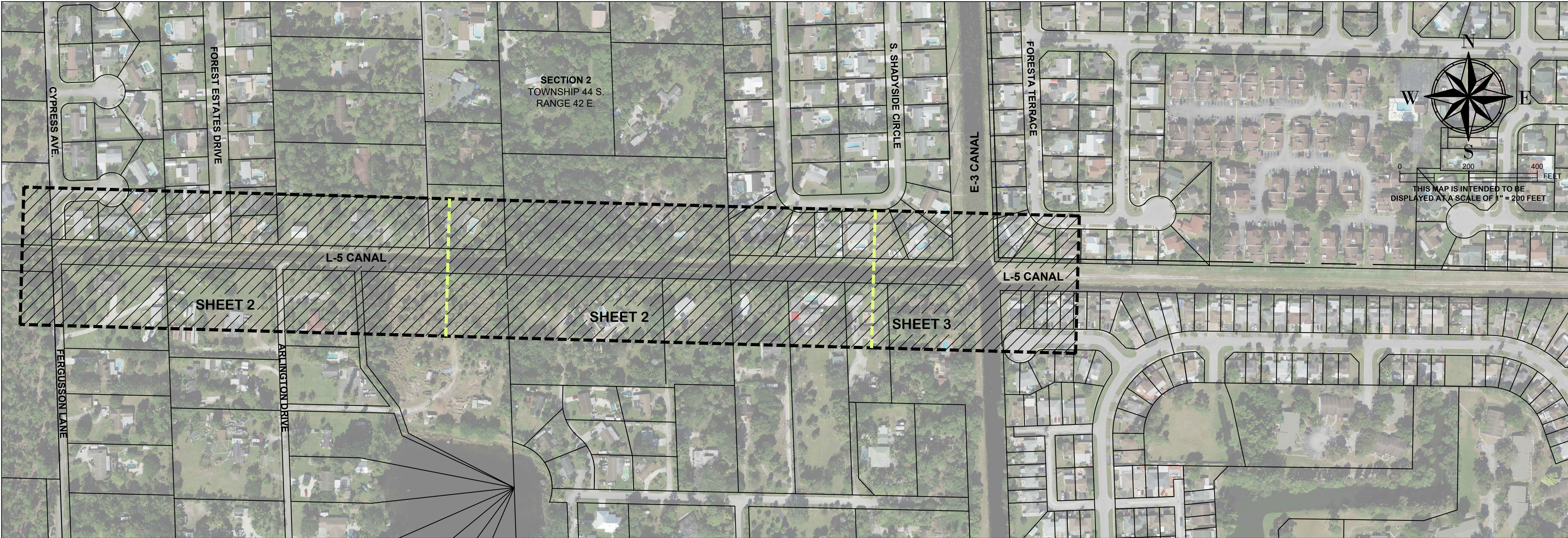
L-5 FERGUSSON LANE TO E-3 CANAL

PALM BEACH COUNTY, FLORIDA



LOCATION MAP

NOT TO SCALE



SITE LOCATION

NOT TO SCALE

SURVEYOR'S NOTES:

- THIS IS A TOPOGRAPHIC SURVEY AS DEFINED IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE. SAID SURVEY MEETS THE "STANDARDS OF PRACTICE" FOR SURVEYING AND MAPPING, AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.
- THE HORIZONTAL DATUM OF THE SURVEY IS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983, 1990 ADJUSTMENT, FLORIDA STATE PLANE COORDINATES SYSTEM, EAST ZONE, TRANSVERSE MERCATOR PROJECTION. THIS REFERENCE WAS ESTABLISHED UTILIZING A TRIMBLE R-12 GPS RECEIVER AND TSC-7 DATA COLLECTOR WITH THE TRIMBLE VRS NOW NETWORK AND VERIFIED BY MULTIPLE OBSERVATIONS ON THE FOLLOWING PUBLISHED PALM BEACH COUNTY CONTROL POINT:

"FRIPP"
FOUND BRASS PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "FRIPP"
NORTHING: 850274.272
EASTING: 943405.641
- THE ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) AND ARE BASED UPON THE ABOVE DESCRIBED PALM BEACH COUNTY CONTROL POINT:

"FRIPP"
FOUND BRASS PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "FRIPP"
ELEVATION:17.981' (NGVD 29)

TO CONVERT TO NORTH AMERICAN VERTICAL DATUM 1988 SUBTRACT 1.53 FEET
NGVD 29 - 1.53 FEET = NAVD 88
- THIS SURVEY WAS PERFORMED UTILIZING G.P.S.-R.T.K. PROCEDURES AND TRADITIONAL SURVEY PROCEDURES WITH MULTIPLE MEASUREMENTS, AND HAS A STATISTICAL HORIZONTAL AND VERTICAL POSITIONAL PRECISION LESS THAN 0.10 FEET.
- ALL DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET AND DECIMALS THEREOF.
- THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND SEAL OR ELECTRONIC SIGNATURE OF A FLORIDA LICENSED SURVEYOR.
- ADDITIONS OR DELETIONS TO THIS SURVEY MAP OR REPORT BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- THE AERIAL IMAGERY SHOWN HEREON IS DATED 2021, AND WAS ACQUIRED FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION AERIAL LOOK-UP SYSTEM AT [HTTPS://FDOTWP1.DOT.STATE.FL.US/AERIALPHOTOLOOKUPSYSTEM](https://fdotwp1.dot.state.fl.us/aerialphotoLOOKUPSYSTEM) AND IS FOR INFORMATIONAL PURPOSES ONLY.

LEGEND:

CC	CHANCERY CASE		SECTION VIEW NUMBER
CLF	CHAIN LINK FENCE		TOP OF WATER
CMP	CORRUGATED METAL PIPE		CHAIN LINK / WIRE FENCE
CONC.	CONCRETE		WOOD FENCE
DB	DEED BOOK		OVERHEAD UTILITY WIRES
DIP	DUCTILE IRON PIPE		STORM PIPE
E:	EASTING		TOP OF BANK
EL.	ELEVATION		CANAL RIGHT OF WAY LINE
FOOT	FLORIDA DEPARTMENT OF TRANSPORTATION		SECTION LINE
G.P.S.	GLOBAL POSITIONING SYSTEM		EXISTING CROSS SECTION
INV.	INVERT		
H	HORIZONTAL		
HWF	HOG WIRE FENCE		SPOT ELEVATION
HDPE	HIGH DENSITY POLYETHYLENE PIPE		
LWDD	LAKE WORTH DRAINAGE DISTRICT		
N:	NORTHING		
NAVD	NORTH AMERICAN VERTICAL DATUM		
NGVD	NATIONAL GEODETIC VERTICAL DATUM		
ORB	OFFICIAL RECORDS BOOK		
PB	PLAT BOOK		
PG.	PAGE		
RCP	REINFORCED CONCRETE PIPE		
R.T.K.	REAL TIME KINEMATIC		
RW	RIGHT OF WAY		
S.R.	STATE ROAD		
T.O.P.	TOP OF PIPE		
TYP.	TYPICAL		
V	VERTICAL		

	GUY ANCHOR
	CONCRETE UTILITY POLE
	WOOD UTILITY POLE
	SIGN

SHEET INDEX:

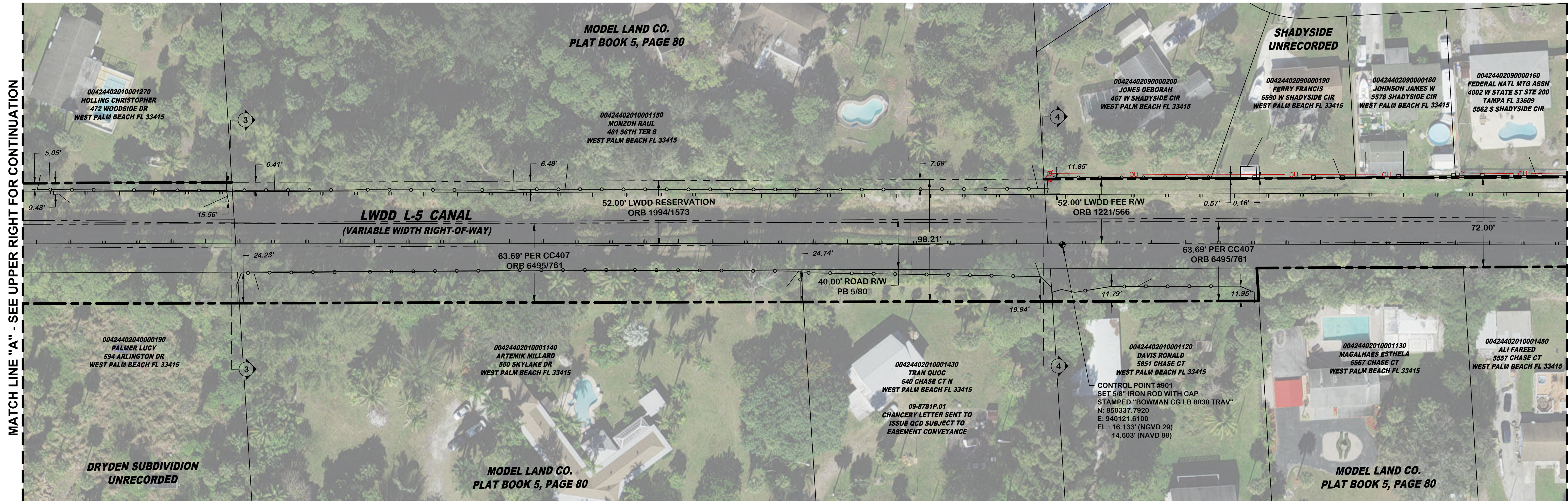
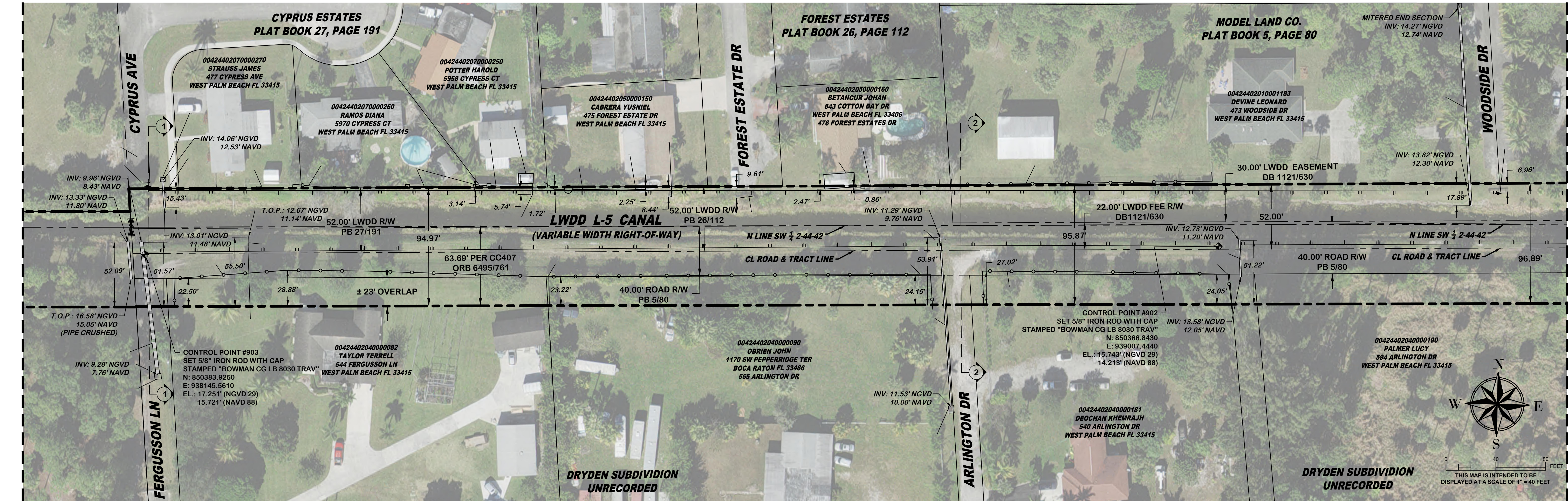
SHEET 1 OF 6	SURVEYOR'S NOTES, KEY MAP, PROJECT SCOPE, LEGEND AND LOCATION MAP
SHEET 2 OF 6	TOPOGRAPHIC SURVEY
SHEET 3 OF 6	TOPOGRAPHIC SURVEY
SHEET 4 OF 6	CROSS SECTIONS
SHEET 5 OF 6	CROSS SECTIONS
SHEET 6 OF 6	DETAILS

L-5 CANAL, FERGUSSON LANE TO E-3 CANAL
SECTION 2, TOWNSHIP 44 SOUTH, RANGE 42 EAST
PALM BEACH COUNTY, FLORIDA



LAKE WORTH
DRAINAGE DISTRICT
13081 MILITARY TRAIL
DELRAY BEACH, FLORIDA 33484-1105
PHONE (561) 498-5363 • FAX (561) 495-9634
WWW.LWDD.NET

DRAWING INFORMATION:	DATE: 12/04/2024	SCALE: 0000	DRAWN BY: CD	CHECKED BY: AC	CAD FILE: L-5 FERGUSSON E-3	AERIAL DATE: YEAR 2021
SHEET No:	1	OF:	7	LWDD PROJECT No:	00-0000X.00	



MATCH LINE "A" - SEE LOWER LEFT FOR CONTINUATION

MATCH LINE "B" - SEE SHEET 3 UPPER LEFT FOR CONTINUATION

REVISIONS:		DATE:	BY:
No.	DESCRIPTION:		

L-5 CANAL, FERGUSSON LANE TO E-3 CANAL
SECTION 2, TOWNSHIP 44 SOUTH, RANGE 42 EAST
PALM BEACH COUNTY, FLORIDA



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DISTRICT**
13081 MILITARY TRAIL
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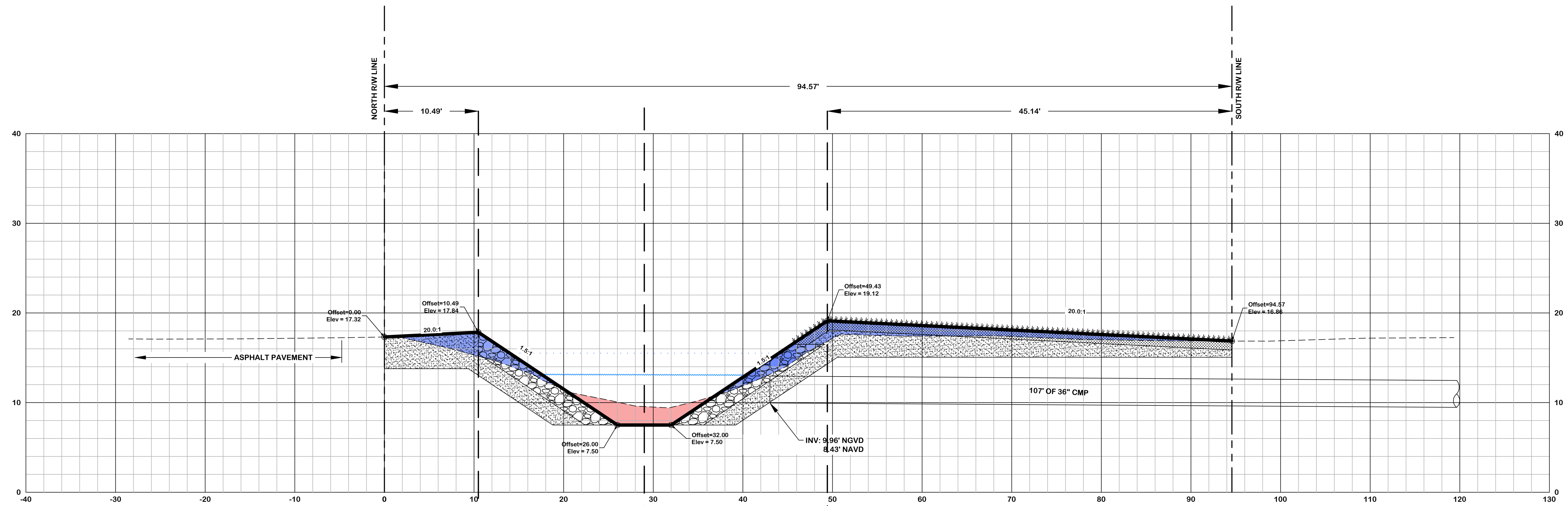
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AERIAL DATE:	YEAR 2021

SHEET
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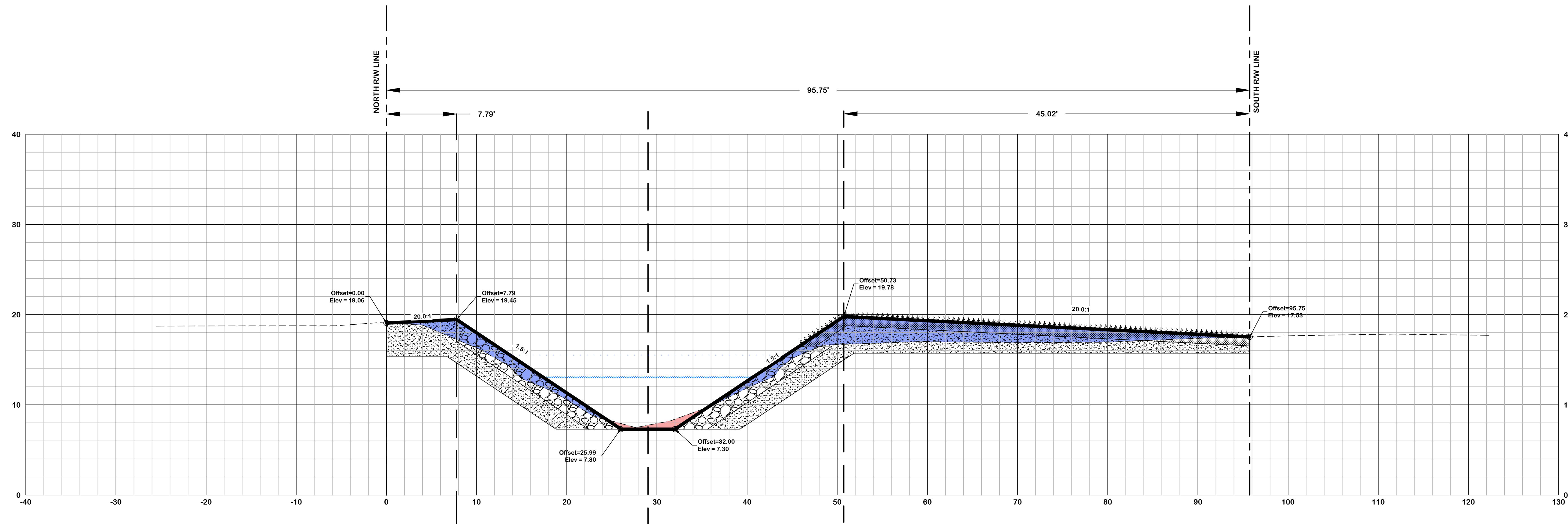
2

OF: 7

LWDD PROJECT No:
00-0000X.00



EXISTING CANAL CROSS SECTION #1
CROSS SECTION LOOKING EAST
SCALE: 1" = 10' (H&V)



EXISTING CANAL CROSS SECTION #2
CROSS SECTION LOOKING EAST
SCALE: 1" = 10' (H&V)

REVISIONS:		DATE:	BY:
No.	DESCRIPTION:		

L-5 CANAL, FERGUSSON LANE TO E-3 CANAL
SECTION 2, TOWNSHIP 44 SOUTH, RANGE 42 EAST
PALM BEACH COUNTY, FLORIDA



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DRAWING INFORMATION:	
DATE:	12/04/2024
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CHECKED BY:	AC
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AERIAL DATE:	YEAR 2021

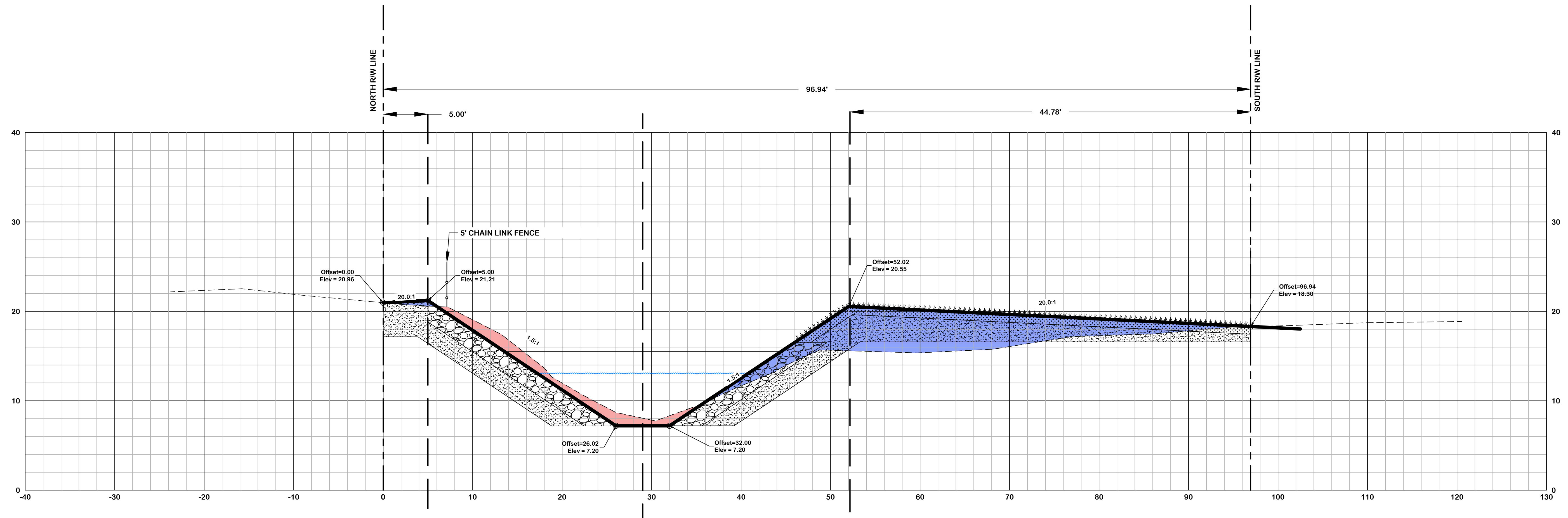
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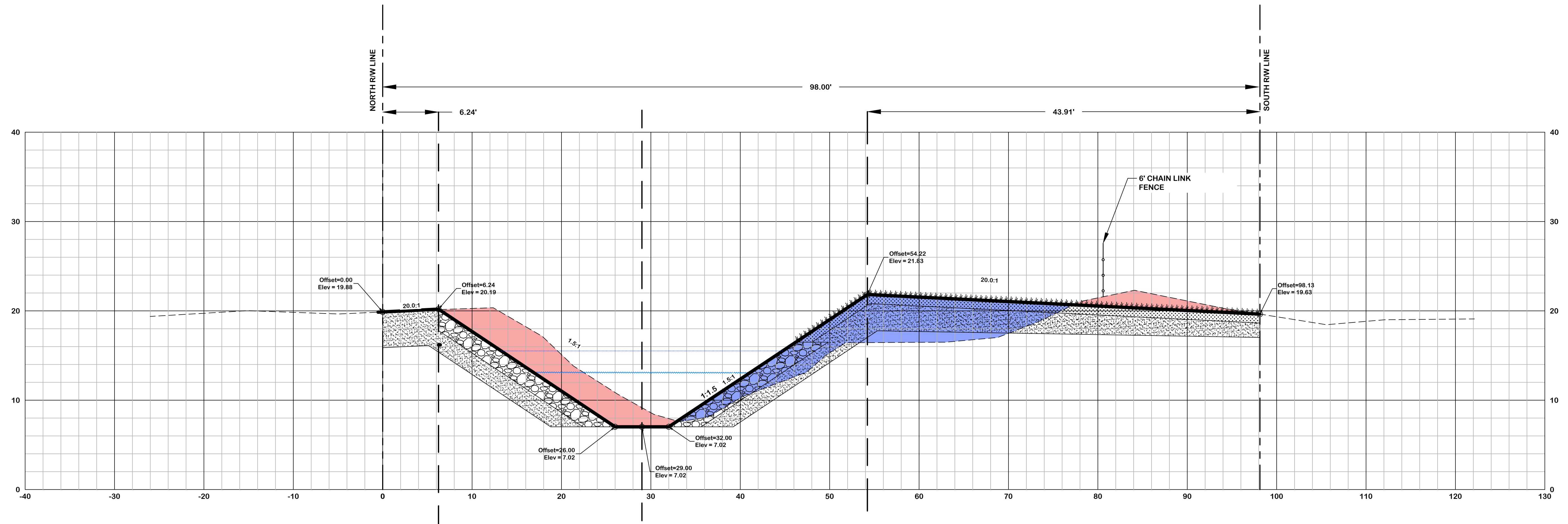
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LWDD PROJECT No:

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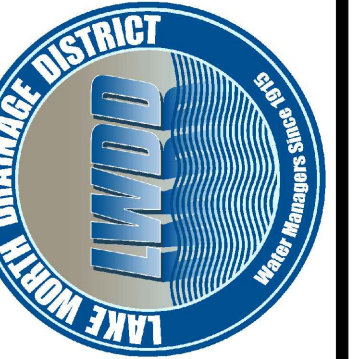
EXISTING CANAL CROSS SECTION #3
CROSS SECTION LOOKING EAST
SCALE: 1" = 10' (H&V)



EXISTING CANAL CROSS SECTION #4
CROSS SECTION LOOKING EAST
SCALE: 1" = 10' (H&V)

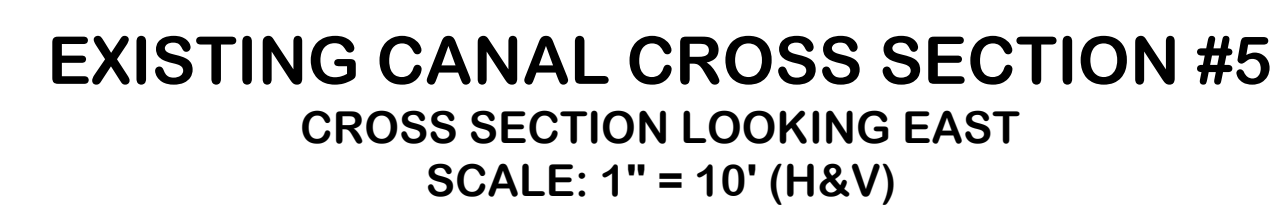
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DATE	DESCRIPTION				

L-5 CANAL, FERGUSSON LANE TO E-3 CANAL
SECTION 2, TOWNSHIP 44 SOUTH, RANGE 42 EAST
PALM BEACH COUNTY, FLORIDA



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DRAWING INFORMATION:		SHEET No:	5 OF: 7
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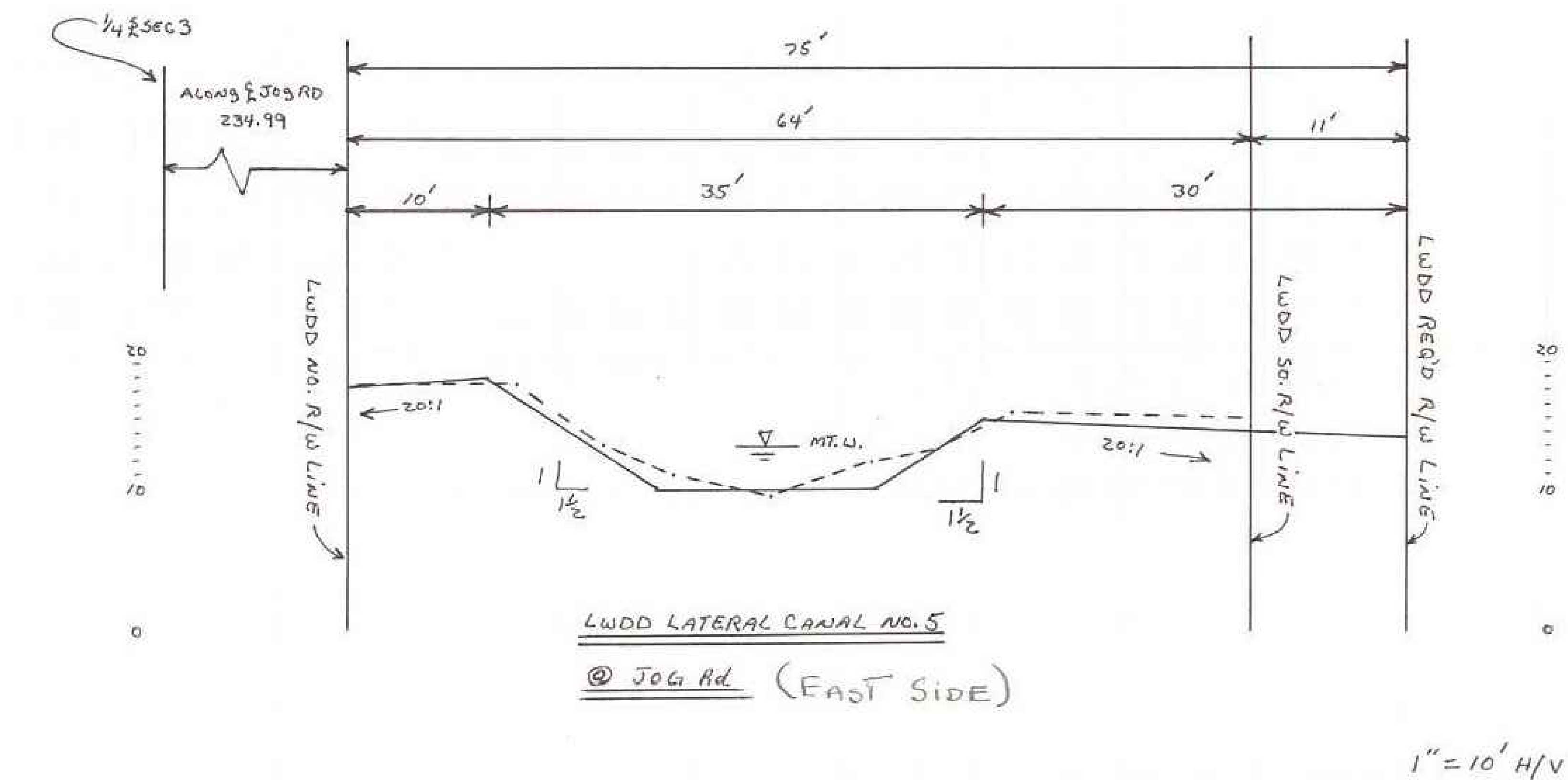
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**L-5 CANAL, FERGUSON LANE TO E-3 CANAL
SECTION 2, TOWNSHIP 44 SOUTH, RANGE 42 EAST
PALM BEACH COUNTY, FLORIDA**

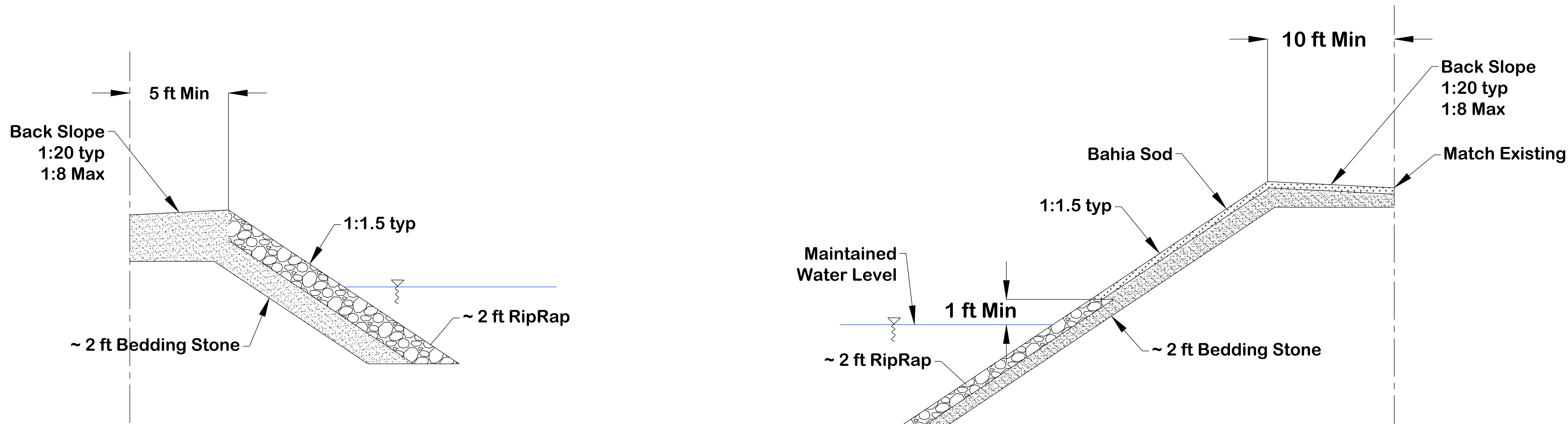


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13081 MILITARY TRAIL
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DRAWING INFORMATION:		12/04/2024	
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			YEAR 2021
SHEET No:		6 OF: 7	
LWDD PROJECT No:			
00-0000X.00			



SEC #456
DATE: 2-25-91
SD/PAM
11/19/91



REVISIONS:		No.	DATE	DESCRIPTION	BY:
DATE	DESCRIPTION				

L-5 CANAL, FERGUSON LANE TO E-3 CANAL
SECTION 2, TOWNSHIP 44 SOUTH, RANGE 42 EAST
PALM BEACH COUNTY, FLORIDA



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DRAWING INFORMATION:		DATE	SCALE	DRAWN BY	CHECKED BY	CAD FILE	AERIAL DATE	YEAR 2021
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CAD FILE	L-5 FERGUSON E-3							
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LWDD PROJECT No:
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