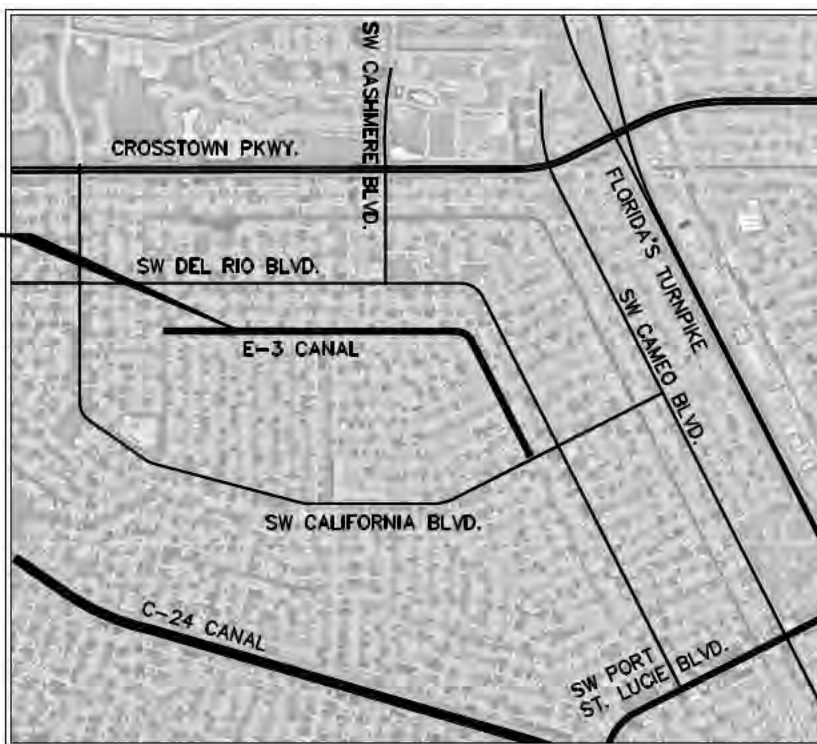
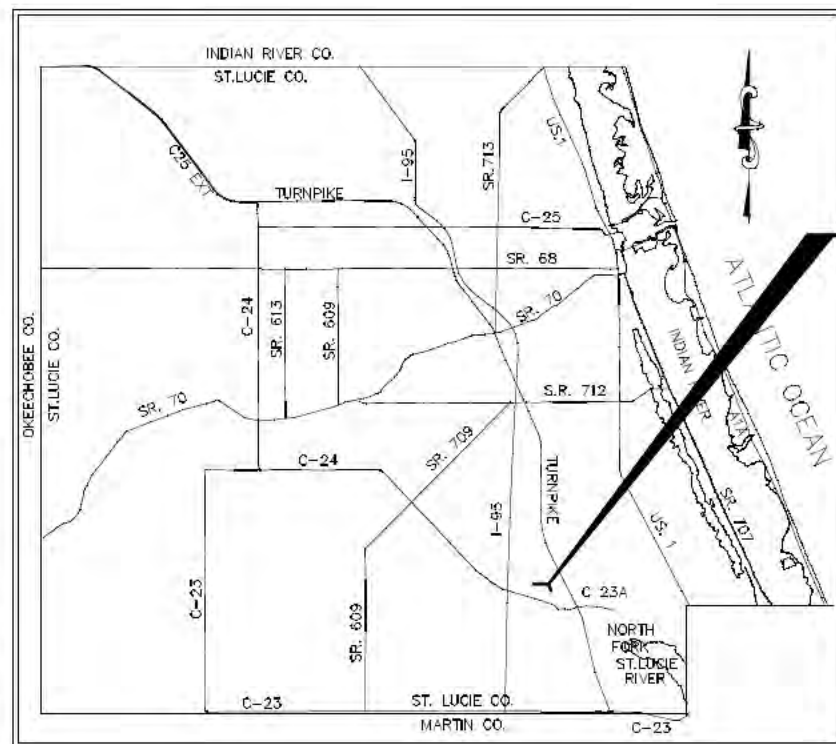


E-3 CANAL IMPROVEMENTS

ST. LUCIE COUNTY



LOCATION MAP

NO SCALE
 PROJECT LOCATED IN SECTION 1,
 TOWNSHIP 37 SOUTH, RANGE 39 EAST AND
 SECTION 6, TOWNSHIP 37 SOUTH, RANGE
 40 EAST

Sheet List Table	
Sheet Number	TASK:
G001	COVER SHEET
C001	PROJECT NETWORK CONTROL
D002	KEY SHEET
G002	GENERAL NOTES
D003	TYPICAL SECTIONS
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D002	DEMOLITION PLAN PHASE 1
D003	DEMOLITION PLAN PHASE 1
D004	DEMOLITION PLAN PHASE 1
D005	DEMOLITION PLAN PHASE 2
D006	DEMOLITION PLAN PHASE 2
D007	DEMOLITION PLAN PHASE 2
D008	DEMOLITION PLAN PHASE 3
D009	DEMOLITION PLAN PHASE 3
D010	DEMOLITION PLAN PHASE 3
C004	PLAN AND PROFILE PHASE 1
C005	PLAN AND PROFILE PHASE 1
C006	PLAN AND PROFILE PHASE 1
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C010	PLAN AND PROFILE PHASE 1
C011	PLAN AND PROFILE PHASE 1
C012	CROSS SECTIONS PHASE 1
C013	CROSS SECTIONS PHASE 1
C014	CROSS SECTIONS PHASE 1
C015	CROSS SECTIONS PHASE 1
C016	CROSS SECTIONS PHASE 1
C017	CROSS SECTIONS PHASE 1
C018	CROSS SECTIONS PHASE 1
C019	CROSS SECTIONS PHASE 1
C020	CROSS SECTIONS PHASE 1
C021	CROSS SECTIONS PHASE 1
C022	CROSS SECTIONS PHASE 1
C023	CROSS SECTIONS PHASE 1
C024	CROSS SECTIONS PHASE 1
C025	CROSS SECTIONS PHASE 1
C026	CROSS SECTIONS PHASE 1
C027	CROSS SECTIONS PHASE 1
C028	CROSS SECTIONS PHASE 1

C029	CROSS SECTIONS PHASE 1
C030	CROSS SECTIONS PHASE 1
C031	CROSS SECTIONS PHASE 1 - E-3B
C032	CROSS SECTIONS PHASE 1 - E-3B
C033	CROSS SECTIONS PHASE 1 - E-3C
C034	QUANTITIES PHASE 1
C035	PLAN AND PROFILE PHASE 2
C036	PLAN AND PROFILE PHASE 2
C037	PLAN AND PROFILE PHASE 2
C038	PLAN AND PROFILE PHASE 2
C039	PLAN AND PROFILE PHASE 2
C040	CROSS SECTIONS PHASE 2
C041	CROSS SECTIONS PHASE 2
C042	CROSS SECTIONS PHASE 2
C043	CROSS SECTIONS PHASE 2
C044	CROSS SECTIONS PHASE 2
C045	CROSS SECTIONS PHASE 2
C046	CROSS SECTIONS PHASE 2
C047	CROSS SECTIONS PHASE 2
C048	CROSS SECTIONS PHASE 2
C049	CROSS SECTIONS PHASE 2
C050	CROSS SECTIONS PHASE 2
C051	CROSS SECTIONS PHASE 2
C052	QUANTITIES PHASE 2
C053	PLAN AND PROFILE PHASE 3
C054	PLAN AND PROFILE PHASE 3
C055	CROSS SECTIONS PHASE 3
C056	PLAN AND PROFILE PHASE 3
C057	CROSS SECTIONS PHASE 3
C058	CROSS SECTIONS PHASE 3
C059	CROSS SECTIONS PHASE 3
C060	CROSS SECTIONS PHASE 3
C061	CROSS SECTIONS PHASE 3
C062	CROSS SECTIONS PHASE 3
C063	CROSS SECTIONS PHASE 3
C064	CROSS SECTIONS PHASE 3
C065	CROSS SECTIONS PHASE 3 - E-3D
C066	QUANTITIES PHASE 3
C067	DETAILS
C068	DETAILS
C069	DETAILS
C070	DETAILS

VERTICAL DATUM: NORTH AMERICAN DATUM OF 1988 (NAVD88)
HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983, FLORIDA STATE PLANES, EAST ZONE, U.S. FEET (NAD83)

PREPARED BY:
WGI
 Wantman Group, Inc.
 2085 Vista Parkway, Suite 100
 West Palm Beach, FL 33411
 Phone No. 561.687.2220
 Fax No. 561.687.1110
 Cert No. 6091 - LB No. 7056

PREPARED FOR:
CITY OF PORT SAINT LUCIE
 121 S.W. PORT ST. LUCIE BLVD.
 PORT ST. LUCIE, FL 34984-5099



REVISIONS			
NO.	DATE	DESCRIPTION	BY

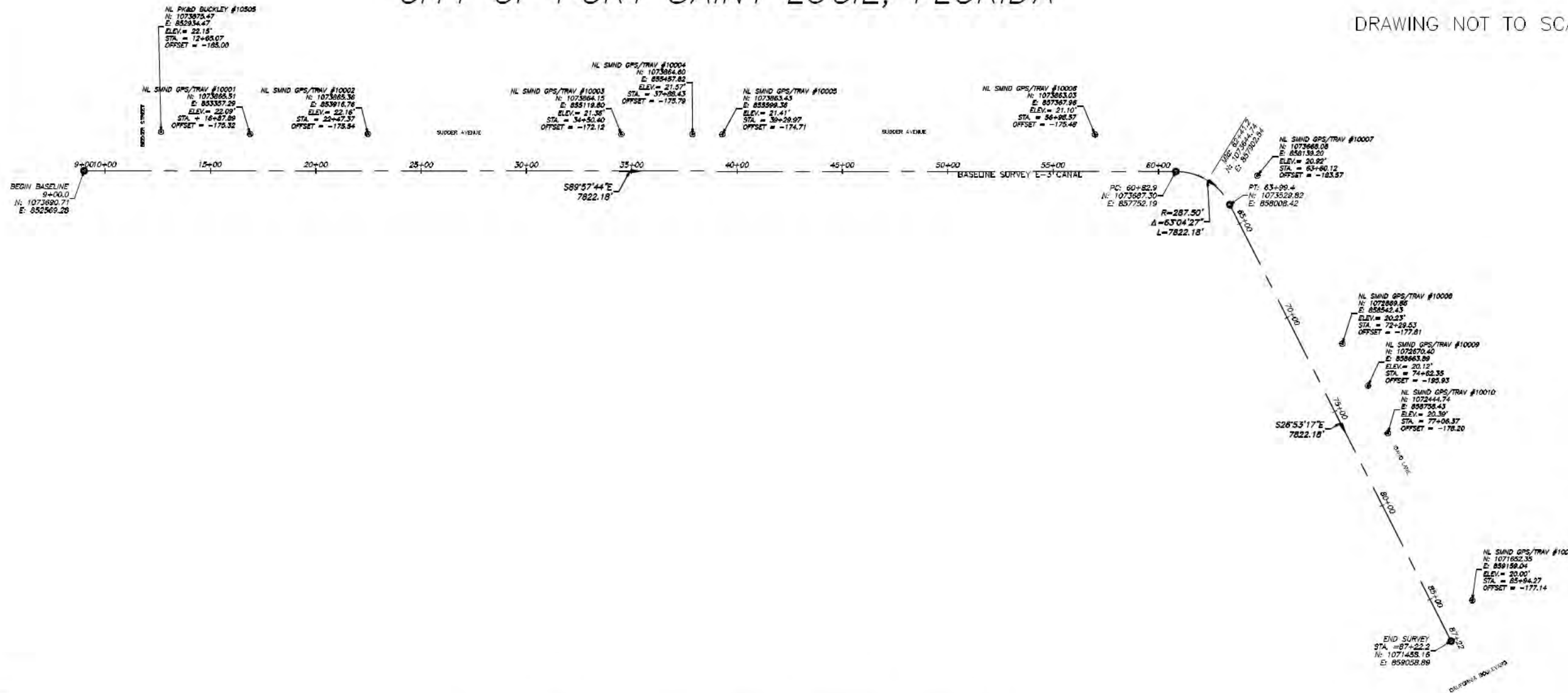
ENGINEER OF RECORD
 CESAR D. PENA, P.E.
 PE# 65510
 August 31, 2016

WGI NO.: 1858.00
 100% SUBMITTAL

PROJECT NETWORK CONTROL CITY OF PORT SAINT LUCIE, FLORIDA



DRAWING NOT TO SCALE



NOTES:

1. THE BASELINE OF SURVEY WAS NOT STAKED IN THE FIELD.
2. THE BEARINGS AND COORDINATES ARE RELATIVE TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, 0901, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT, BASED UPON G.P.S. RTK OBSERVATIONS TIED TO NATIONAL GEODETIC SURVEY CONTROL MONUMENT "GP15" AND SOUTH FLORIDA WATER MANAGEMENT DISTRICT MONUMENT "C2419". THE ELEVATIONS SHOWN HEREON ARE BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), BASED UPON A CLOSED LEVEL LOOP BETWEEN THE BENCHMARKS "4024" AND "4011", AS PUBLISHED BY THE CITY OF PORT ST. LUCIE. THE RAW CLOSURE OF SAID LEVELING RUN MEET THE REQUIREMENT OF .05"V OF THE DISTANCE OF THE RUN IN MILES PER CHAPTER 5J-17 (STANDARDS OF PRACTICE FOR SURVEYING AND MAPPING) OF FLORIDA'S ADMINISTRATIVE CODE. THE HORIZONTAL AND VERTICAL POSITIONAL TOLERANCE IS +0 20'.
3. THIS SURVEY WAS PRODUCED WITHIN CIVIL 3D, AND IS AN ELECTRONIC DELIVERY SUBMITTAL, FILE NAME "1858-00 City of PSL E3 Canal Survey.dwg".
4. PROJECT UNITS: U.S. SURVEY FEET
5. FIELD BOOK REFERENCES: 585, BOOK 02 PAGES 4 THROUGH 22.
6. DATE OF SURVEY: SEPTEMBER 22, 2015.

POINT	NORHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION
10001	1073865.51	853357.29	22.09	16+87.89	-175.32	NL SMND GPS/TRAV
10002	1073865.36	853916.76	22.16	22+47.37	-175.54	NL SMND GPS/TRAV
10003	1073864.15	855119.80	21.36	34+50.40	-172.12	NL SMND GPS/TRAV
10004	1073864.60	855457.82	21.57	37+88.43	-175.79	NL SMND GPS/TRAV
10005	1073863.43	855599.36	21.41	39+29.97	-174.71	NL SMND GPS/TRAV
10006	1073863.03	857367.96	21.10	56+98.57	-175.48	NL SMND GPS/TRAV
10007	1073668.08	858139.20	20.92	63+60.12	-183.57	NL SMND GPS/TRAV
10008	1072869.86	858542.43	20.23	72+29.53	-177.81	NL SMND GPS/TRAV
10009	1072670.40	858663.89	20.12	74+62.35	-195.93	NL SMND GPS/TRAV
10010	1072444.74	858758.43	20.39	77+06.37	-178.20	NL SMND GPS/TRAV
10011	1071652.35	859159.04	20.00	85+94.27	-177.14	NL SMND GPS/TRAV

LEGEND:

NL SMND GPS/TRAV = SET MAG NAIL WITH DISK STAMPED WGI GPS/TRAV LB 7055

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THIS SPECIFIC PURPOSE SURVEY WAS MADE FOR THE PURPOSE OF ESTABLISHING PROJECT NETWORK CONTROL AND THE BASELINE OF SURVEY FOR THE E-3 CANAL BANK DEPICTED HEREON AND THAT SAID SURVEY WAS DONE UNDER MY RESPONSIBLE CHARGE AND MEETS STANDARDS OF PRACTICE 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. THIS MAP CONSISTING OF SHEET CTL-01 IS A TRUE, ACCURATE, AND COMPLETE DEPICTION OF THE RESULTS OF A FIELD SURVEY PERFORMED UNDER MY DIRECTION AND COMPLETED ON SEPTEMBER 22, 2015.

PATRICK B. MEEDS, PSM NUMBER 4728

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Fax No. 561.687.1110

REVISIONS		CONTROL/DWG		JOB NO. 1858-00		TOTAL SHEETS 0070		DATE 5/18/16		SCALE N.T.S.	
NO.	DATE	DESCRIPTION	CDP	CDP	DESIGNED	CHECKED	DB	DC	JS	DC	JS

ENGINEER OF RECORD
CESAR D. PERA, P.E.
PE# 66590

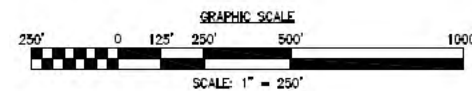
PROJECT: E-3 CANAL IMPROVEMENTS
TASK: PROJECT NETWORK CONTROL

SHEET:
C001



ACCESS NOTES:

1. THE CONTRACTOR SHALL ACCESS THE PROJECT SITE FROM SUDDER AVENUE, IDAHO LANE, GASTADOR AVENUE AND SUNSET LANE.
2. THE CONTRACTOR MAY OBTAIN KEYS FROM THE DISTRICT TO UNLOCK AND LOCK ANY ACCESS GATES AT THE ACCESS POINTS LISTED ABOVE IN ACCORDANCE WITH THE GENERAL TERMS AND CONDITIONS.
3. ALL ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE EXPRESSED IN FEET. THE CONVERSION FROM NAVD88 TO NGVD29 IS AS FOLLOWS: (NGVD29 = NAVD88 + 1.483')
4. PHASE 1 INCLUDES CANAL BANK REPAIRS EXTENDING FROM STA. 39+00 TO STA. 86+69. REFER TO PHASE 1 PLAN AND PROFILE AND CROSS SECTION SHEETS FOR EXACT LOCATION OF REPAIRS.



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NO.	DATE	REVISIONS	DESCRIPTION

CAD 1858.00 - C002 KEY SHEET/DWG	DRAWN	CDP
JOB NO. 1858.00	DESIGNED	CDP
TOTAL SHEETS C070	CHECKED	DB
DATE 5/18/16	OC	JS
SCALE 1"=250'		

ENGINEER OF RECORD
CESAR D. PENA, P.E.
PE# 65510

PROJECT
E-3 CANAL IMPROVEMENTS
TASK
KEY SHEET

SHEET:
C002

PROJECT LOCATION

THE E-3 CANAL BANK STABILIZATION PROJECT SITE COMPRISES PORTIONS OF SECTION 1, TOWNSHIP 37, RANGE 39 AND SECTION 6, TOWNSHIP 37, RANGE 40, THE 10.504 ACRE SITE IS APPROXIMATELY 2 MILES EAST OF I95 AND 0.5 MILES SOUTH OF CROSS TOWN PARKWAY WITHIN THE CITY OF PORT ST. LUCIE.

PROJECT ACCESS

ACCESS TO THE E-3 CANAL IMPROVEMENTS PROJECT WILL BE FROM THE ADJACENT RESIDENTIAL PROPERTY SW SUDDER AVE, IDAHO LAKE, GASTADOR AVE AND SUNSET LAKE DURING AND POST CONSTRUCTION.

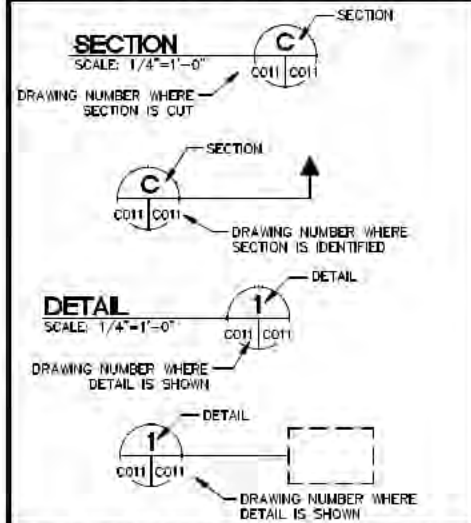
GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR ALL DEWATERING ACTIVITIES REQUIRED TO CONSTRUCT THE PROJECT FEATURES IN ACCORDANCE WITH SPECIFICATIONS. THE CONTRACTOR MUST SUBMIT A DEWATERING PLAN TO THE CLIENT FOR REVIEW AND APPROVAL BEFORE ANY DEWATERING ACTIVITIES CAN OCCUR.
- THE CONTRACTOR SHALL MINIMIZE THE IMPACTS OF EROSION, SILTATION AND RUNOFF TO THE SURROUNDING AREAS.
- THE CONTRACTOR IS PROHIBITED FROM REMOVING ANY ITEMS FROM WITHIN THE LIMITS OF CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, EARTHEN MATERIALS WITHOUT PRIOR APPROVAL FROM THE CLIENT.
- THE CONTRACTOR SHALL ADHERE TO ALL PERMITS.
- WORK LIMITS: CONSTRUCTION ACTIVITIES SHALL NOT TAKE PLACE OUTSIDE OF THE DESIGNATED LIMITS OF CONSTRUCTION UNLESS APPROVED BY THE CLIENT.
- CONTRACTOR SHALL INSTALL APPROPRIATE SIGNAGE AND WORK ZONE PROTECTION WHEN WORKING ALONG ACCESS ROADS.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS SHOWN ON THE PROJECT DESIGN PLANS. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES AND ANY OTHER FEATURES ARE SHOWN ACCORDING TO INFORMATION AVAILABLE AT TIME OF PLAN PREPARATION.
- CONTRACTOR SHALL CALL SUNSHINE 811 OF FLORIDA, INC. UTILITIES NOTIFICATION CENTER AT (800) 432-4770, AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION ACTIVITIES.
- ALL DEMOLITION AND CONSTRUCTION DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR AT A LICENSED FACILITY, PERMITTED TO ACCEPT SUCH DEBRIS, IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- ELEVATIONS, UNLESS OTHERWISE NOTED, ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND ARE EXPRESSED IN FEET.
- THE PARCEL LINE ILLUSTRATED IN THIS PLAN ARE FROM REFERENCE BOUNDARY SURVEY.
- THE BOUNDARY LINES AS SHOWN HEREON WERE TAKEN FROM SURVEY DONE BY WGI INC. ON APRIL 29, 2015.
- CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL TREES AND VEGETATION WITHIN THE LIMITS OF CONSTRUCTION DURING EACH PHASE OF THE PROJECT. TREE AND VEGETATION REMOVAL SHALL BE INCLUDED UNDER THE CLEARING AND GRUBBING PAY ITEM. CONTRACTOR IS RESPONSIBLE FOR TREE AND VEGETATION ASSESSMENT PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL SURVEY MATERIAL AND CONSTRUCTION OF EXISTING FENCE SPECIFIED TO BE REMOVED IN THE PLANS. CONTRACTOR SHALL INSTALL NEW FENCE OF EQUIVALENT MATERIAL AND CONSTRUCTION AT LOCATIONS SPECIFIED IN THE PLANS. CONTRACTOR SHALL SUBMIT SHOP DRAWING TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

SUGGESTED SEQUENCE OF WORK

- MOBILIZATION
- INSTALLATION OF EROSION CONTROL BMP'S.
- SITE PREPARATION INCLUDING, STAGING AND EXCAVATION.
- EARTHWORK AND PIPE INSTALLATION.
- SITE CLEAN UP AND RESTORATION.
- DEMOLITION

EXAMPLE OF SECTION CUT AND DETAIL



DRAWING DESIGNATION SYSTEMS

1. DRAWINGS ARE SUBDIVIDED AS FOLLOWS:
- | | |
|---|------------|
| G | GENERAL |
| D | DEMOLITION |
| C | CIVIL |

GENERAL SYMBOLS

	PROJECT LIMITS
	BASELINE STATION
	CANAL CENTERLINE
	RIGHT-OF-WAY LINE/PROPERTY LINE
	LIMITED ACCESS RIGHT OF WAY
	EASEMENT LINE
	MATCHLINE
	LIMITS OF CONSTRUCTION
	SECTION LINE
	EXISTING GRADE LINE
	EXISTING LINE (OR SCREENED)
	NEW OR FINISHED GRADE LINE

	SILT FENCE
	FLOATING TURBIDITY BARRIER
	WOOD FENCE - REMOVE
	CHAIN LINK FENCE - REMOVE
	CHAIN LINK FENCE - INSTALL
	EXISTING FENCE
	WATER'S EDGE
	EXISTING GRADE CONTOUR (OR SCREENED)
	EXISTING ROAD (OR SCREENED)
	GRID LINE

	PI - 1	BASELINE POINT OF INTERSECTION
	3H:1V	SLOPE (3 HOR TO 1 VERT)
	3H:1V	SLOPE (3 HOR TO 1 VERT)
		WATER SURFACE
	DLW	DESIGN LOW WATER ELEVATION (FT. NAVD)
	DHW	DESIGN HIGH WATER ELEVATION (FT. NAVD)
	10.0	EXISTING SPOT ELEVATION (OR SCREENED)
	+10.2	NEW SPOT ELEVATION
	N742000 E670000	NORTHING EASTING
		SOIL BORING LOCATION
		NEW CUT OR FILL SLOPE, ARROWS POINT DOWN SLOPE
		EXISTING CUT OR FILL SLOPE, ARROWS POINT DOWN SLOPE
		DIRECTION OF SLOPE
		SLOPE TO DRAIN
		SURVEY CONTROL POINT
	1105	SURVEY TRAVERSE CONTROL POINT

	CONCRETE
	PIPPAP OR BEDDING STONE
	TEMPORARY STAGING AREA, HAUL ROADS AND ACCESS ROADS
	RESTRICTED ACCESS ROAD
	TREME SLAB
	NATURAL GROUND OR GRADE
	BACKFILL
	FOOT 57 STONE BEDDING
	MATERIAL TO BE DEMOLISHED/REMOVED
	REMOVE CONCRETE PAD/SHED
	TEMPORARY E-3 ACCESS
	CANAL BANK RESTORATION

	AT
	AND
	ROUND, DIAMETER
	ANGLE
	CENTER LINE
	PROPERTY LINE, PLATE
	WITH
	WITHOUT
	NUMBER, POUND

GENERAL ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACI	AMERICAN CONCRETE INSTITUTE
ADD'L	ADDITIONAL
ALUM	ALUMINUM
APPROX	APPROXIMATE
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
B OR BOTT	BOTTOM
BL	BASELINE
C/C	CENTER TO CENTER
CFS	CUBIC FEET PER SECOND
CIP	CAST-IN-PLACE
CIRC	CIRCUMFERENCE
CJ	CONSTRUCTION JOINT
CL	CLEARANCE
CL	CENTERLINE
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CTRS	CENTERS
DBL	DOUBLE
DET	DETAIL
DLW	DESIGN LOW WATER

DHW	DESIGN HIGH WATER
DIA, DIAM	DIAMETER
DISCH, DISC	DISCHARGE
DIST	DISTANCE
DWG	DRAWING
DWS	DESIGN WATER SURFACE
E	EAST, EASTING (COORDINATE)
EL	ELEVATION
EXIST	EXISTING
FOOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FED, SPEC, FS	FEDERAL SPECIFICATION
FL	FLOOR
FT	FOOT
GALV	GALVANIZED
GR	GRADE
HDPE	HIGH DENSITY POLYETHYLENE
HOR	HORIZONTAL
HT	HEIGHT
HWL	HIGH WATER LEVEL
ID	INSIDE DIAMETER
IN	INCH(ES)
INV	INVERT
JT	JOINT
L	LENGTH
LB	POUND
LONGIT	LONGITUDINAL
LWL	LOW WATER LEVEL
LWSL	LOW WATER SURFACE LEVEL
MAT'L	MATERIAL
MAX	MAXIMUM
MEG	MATCH EXISTING GRADE
MIN	MINIMUM
MINSL	MINIMUM WATER SURFACE LEVEL
N	NORTH, NORTHING (COORDINATE)
NAVD 88	NORTH AMERICAN VERTICAL DATUM, 1988
NGS	NATIONAL GEODETIC SURVEY
NGVD 29	NATIONAL GEODETIC VERTICAL DATUM, 1929
NO	NUMBER
NTS	NOT TO SCALE
OC, O/C	ON CENTER
OD	OUTSIDE DIAMETER
PI	POINT OF INTERSECTION
PC	POINT OF CURVATURE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY, POINT OF
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
R/W	RIGHT OF WAY
REF	REFERENCE
REINF	REINFORCED
REQ'D	REQUIRED
RGE	RANGE
S	SOUTH
SCH	SCHEDULE
SECT	SECTIONAL
SHT	SHEET
SFWMD	SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SPEC	SPECIFICATION
SQ	SQUARE
SS, SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STN	STONE
STRUCT	STRUCTURE
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
TOP	TOP OF BANK
TYP	TYPICAL
USDOT	UNITED STATES DEPARTMENT OF TRANSPORTATION
VAR	VARIOUS
VERT	VERTICAL
W	WEST

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WGI

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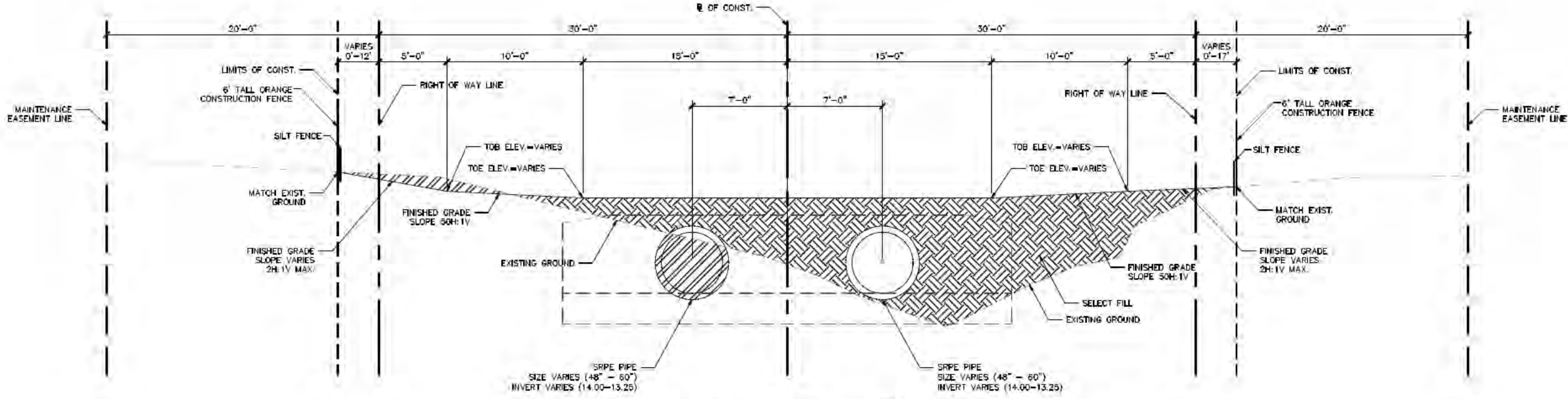
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NO.	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE

ENGINEER OF RECORD: CESAR D. PERA, P.E. REG. 65910

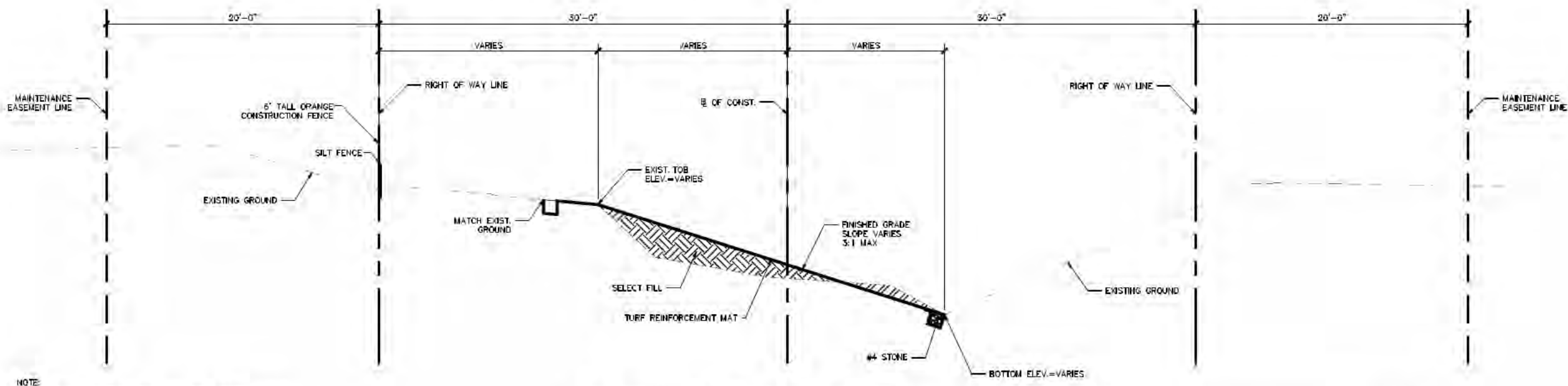
E-3 CANAL IMPROVEMENTS

GENERAL NOTES

SHEET:
G002



TYPICAL SECTION 1
 C004 THRU C006, C035 THRU C038, C053 THRU C056 | C002
 N.T.S.



SLOUGHING AREA REPAIR SECTION 2
 C008, THRU C011 | C002
 N.T.S.

- NOTE:
1. SEE PLAN & PROFILE SHEETS AND CROSS SECTION SHEETS FOR EXACT DIMENSIONS AND LOCATION OF PROJECT FEATURES.
 2. ALL ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE EXPRESSED IN FEET. THE CONVERSION FROM NAVD88 TO NGVD29 IS AS FOLLOWS: (NGVD29 = NAVD88 + 1.483')



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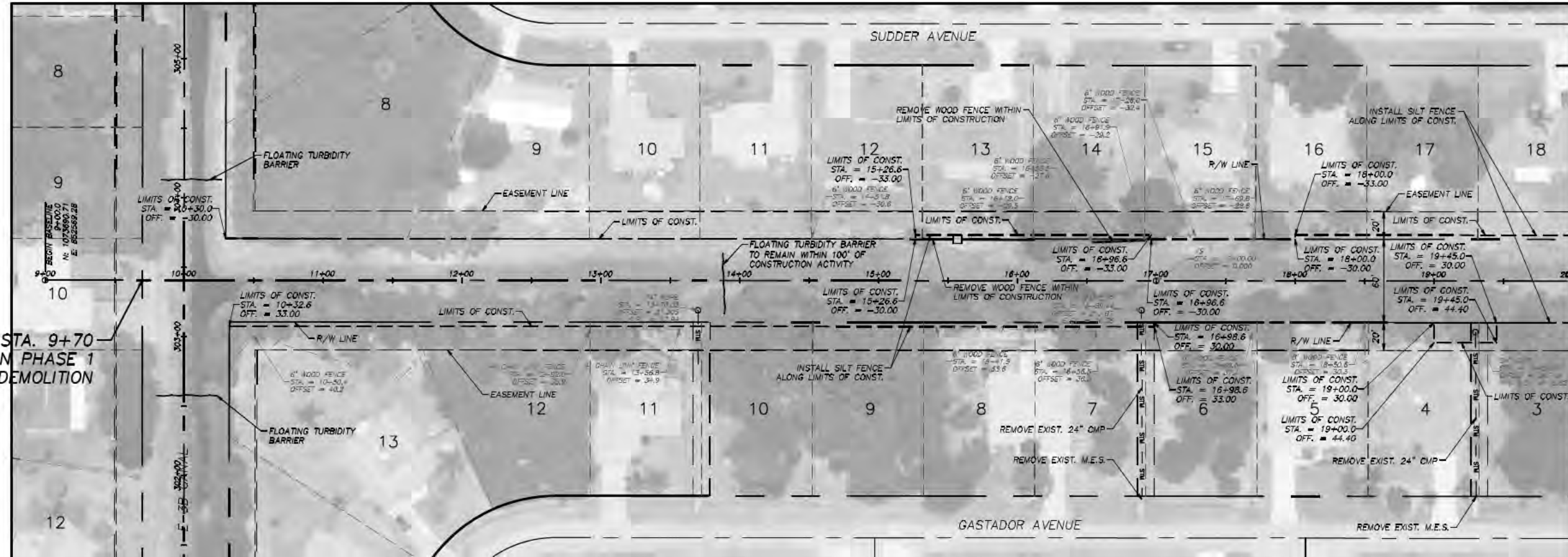
REV.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION	BY

NO.	DATE	DESCRIPTION	BY

PROJECT: E-3 CANAL IMPROVEMENTS
 TASK: TYPICAL SECTIONS

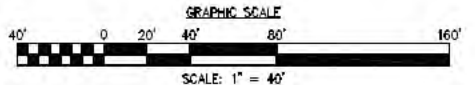
SHEET: C003



MATCHLINE STA. 20+00

NOTES:

1. ALL ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE EXPRESSED IN FEET. THE CONVERSION FROM NAVD88 TO NGVD29 IS AS FOLLOWS: (NGVD29 = NAVD88 + 1.483')
2. ALL ENCROACHMENTS SHOWN HERE WERE PRESENT AT THE TIME OF SURVEY. IF CONDITIONS AT TIME OF CONSTRUCTION DIFFER FROM AS SHOWN HERE, CONTRACTOR SHALL NOTIFY THE CITY FOR RESOLUTION. ADDITIONAL VEGETATION AND/OR ENCROACHMENTS WITHIN THE LIMITS OF CONSTRUCTION NOT SHOWN HERE MAY REQUIRE REMOVAL AS DIRECTED BY THE CITY.
3. ALL EXISTING FEATURES TO REMAIN UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ACTUAL SITE CONDITIONS.
5. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL TREES AND VEGETATION WITHIN THE LIMITS OF CONSTRUCTION.



Always call 851 two full business days before you dig

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Cert No. 6091 · LB No. 7055

REVISIONS

NO.	DATE	DESCRIPTION

ENGINEER OF RECORD
CESAR D. PENA, P.E.
PE# 66590

PROJECT: E-3 CANAL IMPROVEMENTS

TASK: DEMOLITION PLAN PHASE 1

CD 1858.00 - D001 DEMOLITION PLAN PHASE 1.DWG

JOB NO. 1858.00

TOTAL SHEETS: C070

DATE: 5/18/16

SCALE: 1" = 40'

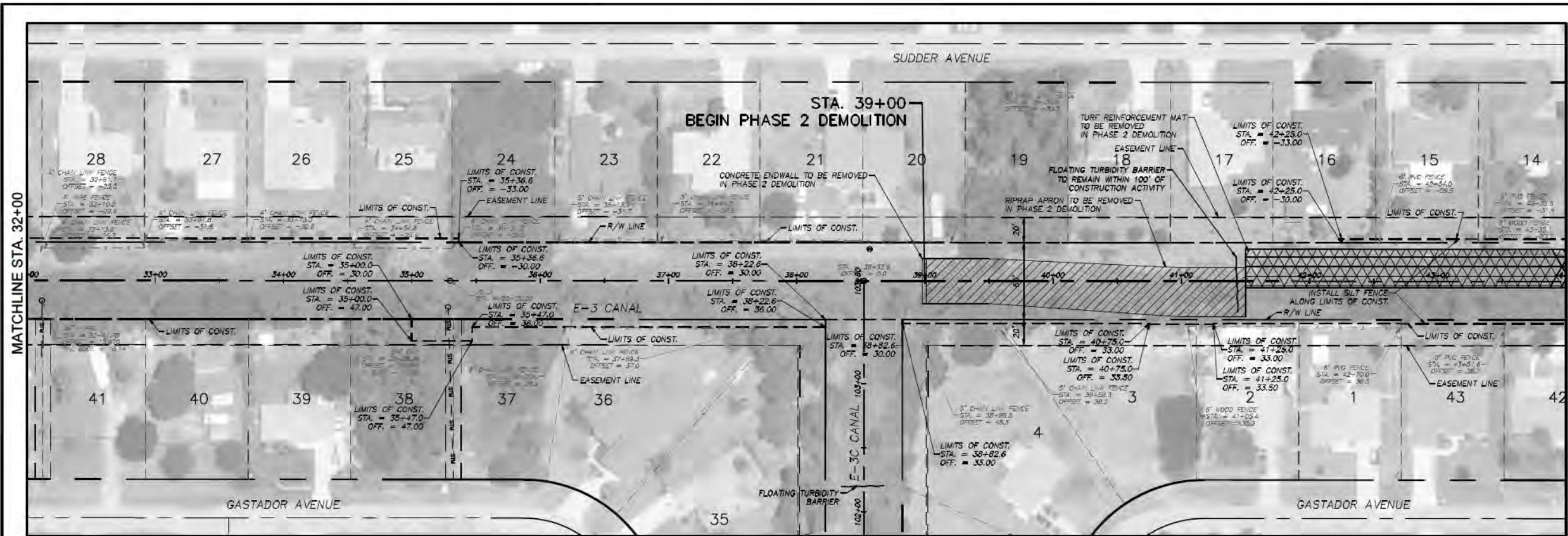
DRAWN: CDP

DESIGNED: CDP

CHECKED: DB

QC: JS

SHEET: D001



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 Phone No. 561.687.3220
 Fax No. 561.687.1110
Wantman Group, Inc. Cert No. 6091 - LB No. 7055

NO.	DATE	DESCRIPTION

CAD 1858.00 - D005 DEMOLITION PLAN PHASE 2.DWG	DRWN	CDP
JOB NO. 1858.00	DESIGNED	CDP
TOTAL SHEETS 0070	CHECKED	DB
DATE 5/18/16	QC	JS
SCALE 1"=40'		

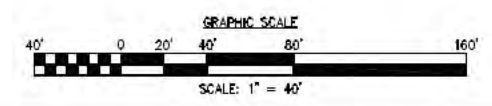
ENGINEER OF RECORD
 CESAR D. PERA, P.E.
 PER 66590

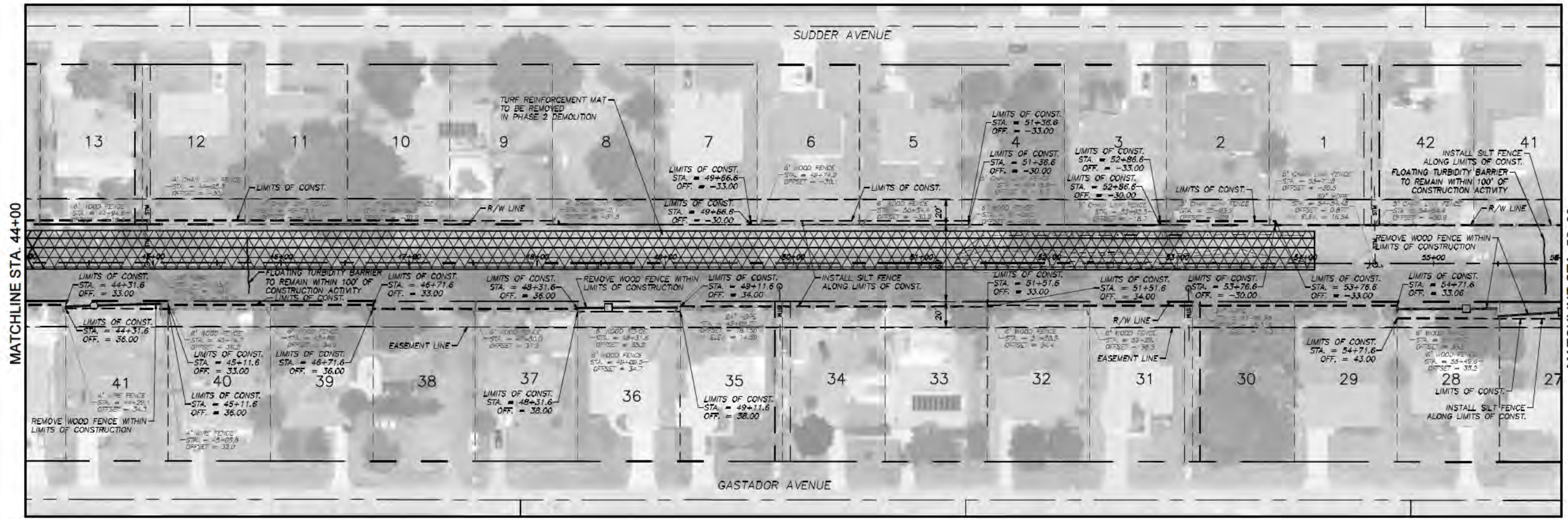
PROJECT
E-3 CANAL IMPROVEMENTS
 TASK
DEMOLITION PLAN PHASE 2

SHEET:
D005

NOTES:

1. ALL ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE EXPRESSED IN FEET. THE CONVERSION FROM NAVD88 TO NGVD29 IS AS FOLLOWS: (NGVD29 = NAVD88 + 1.485')
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5. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL TREES AND VEGETATION WITHIN THE LIMITS OF CONSTRUCTION.





WGI
 2035 Vista Parkway, Suite 100
 West Palm Beach, FL 33411
 Phone No. 561.687.3220
 Fax No. 561.687.1110
Wantman Group, Inc. Cert No. 6091 - LB No. 7055

NO.	DATE	REVISIONS

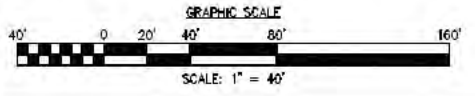
JOB NO. 1858-00	CDP
TOTAL SHEETS 0070	DESIGNED CDP
DATE 5/18/16	CHECKED DB
SCALE 1" = 40'	QC JS

ENGINEER OF RECORD
 CESAR D. PERA, P.E.
 PER 66590

PROJECT
E-3 CANAL IMPROVEMENTS
 TASK
DEMOLITION PLAN PHASE 2

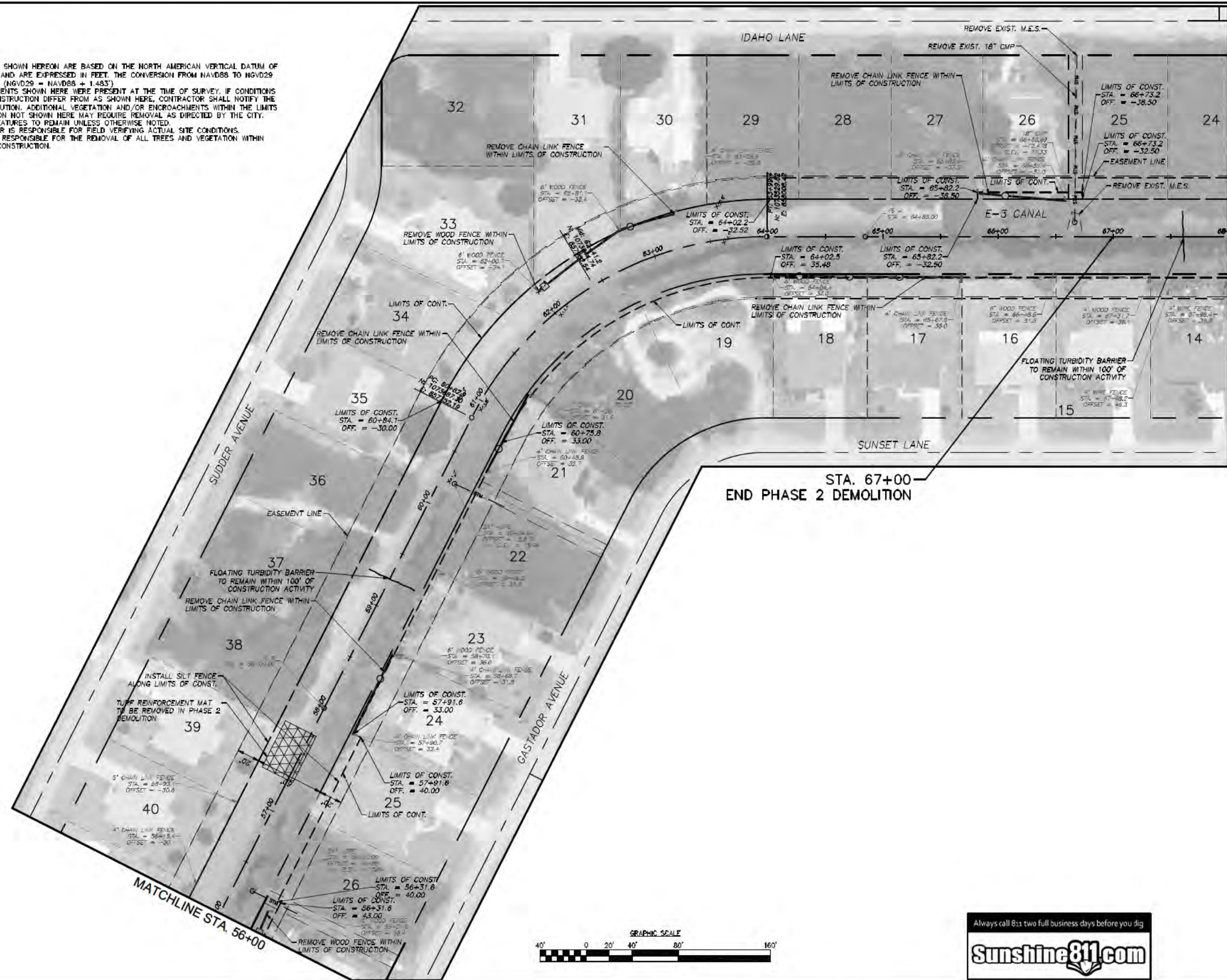
SHEET:
D006

- NOTES:**
1. ALL ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE EXPRESSED IN FEET. THE CONVERSION FROM NAVD88 TO NGVD29 IS AS FOLLOWS: (NGVD29 = NAVD88 + 1.483')
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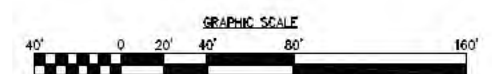
NOTES:

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5. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL TREES AND VEGETATION WITHIN THE LIMITS OF CONSTRUCTION.



MATCHLINE STA. 68+00

STA. 67+00
END PHASE 2 DEMOLITION



Always call 855 two full business days before you dig

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2085 Vista Parkway, Suite 100
West Palm Beach, FL 33411
Phone No. 561.687.3250
Fax No. 561.687.1110
Cert. No. 6091 - LB No. 7085

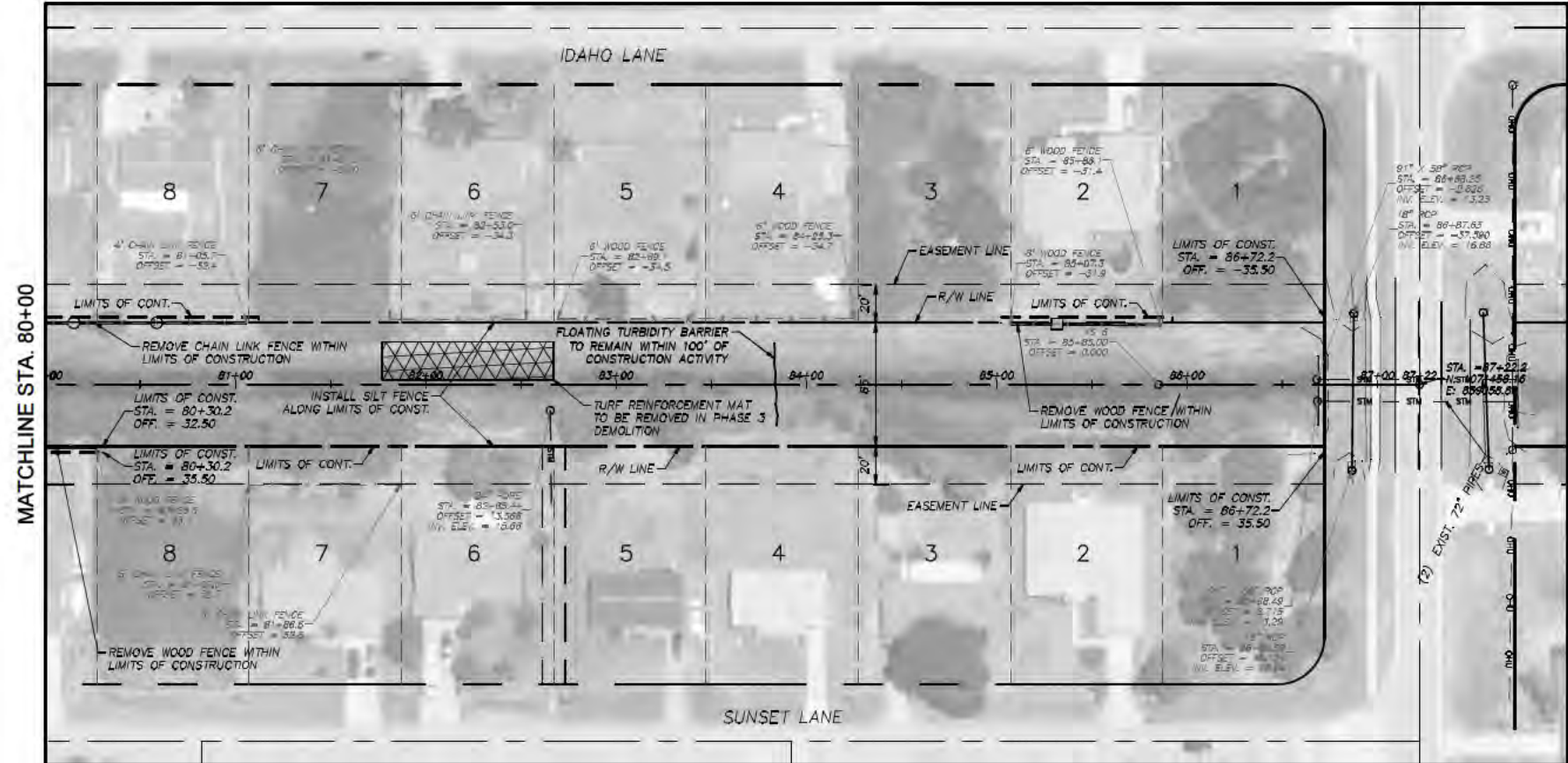
NO.	DATE	REVISIONS DESCRIPTION

JOB NO. 1858.00 - D007 DEMOLITION PLAN PHASE 2.DWG	
DRAWN	CDP
DESIGNED	CDP
CHECKED	DB
DATE	5/18/16
SCALE	1"=40'

ENGINEER OF RECORD
CESAR D. PERA, P.E.
PE# 6590

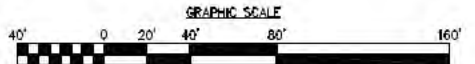
PROJECT	TASK
E-3 CANAL IMPROVEMENTS	DEMOLITION PLAN PHASE 2

SHEET:
D007



NOTES:

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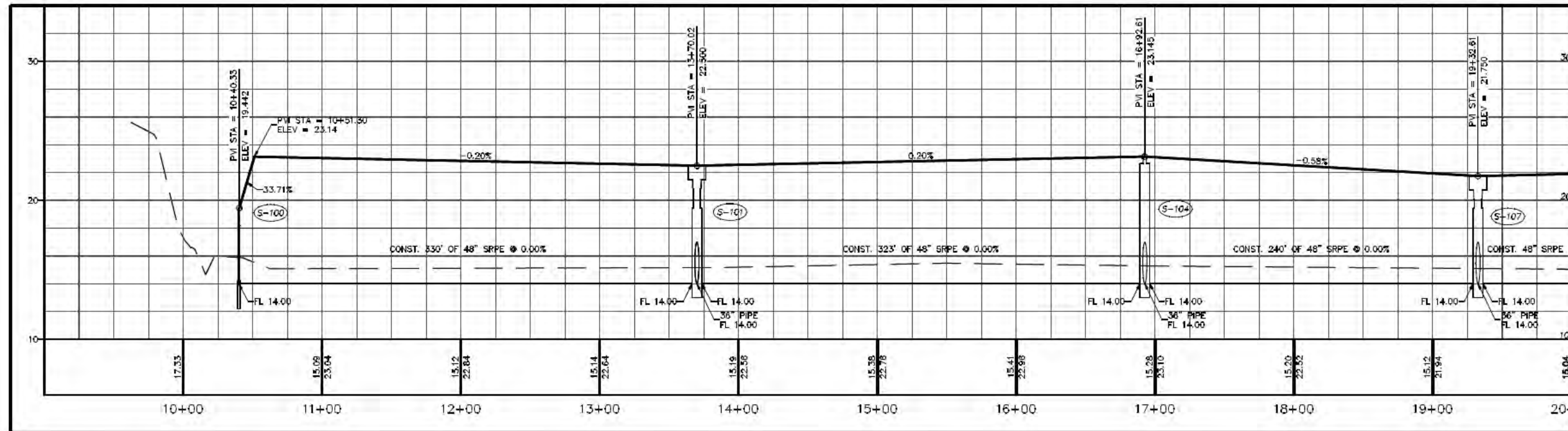
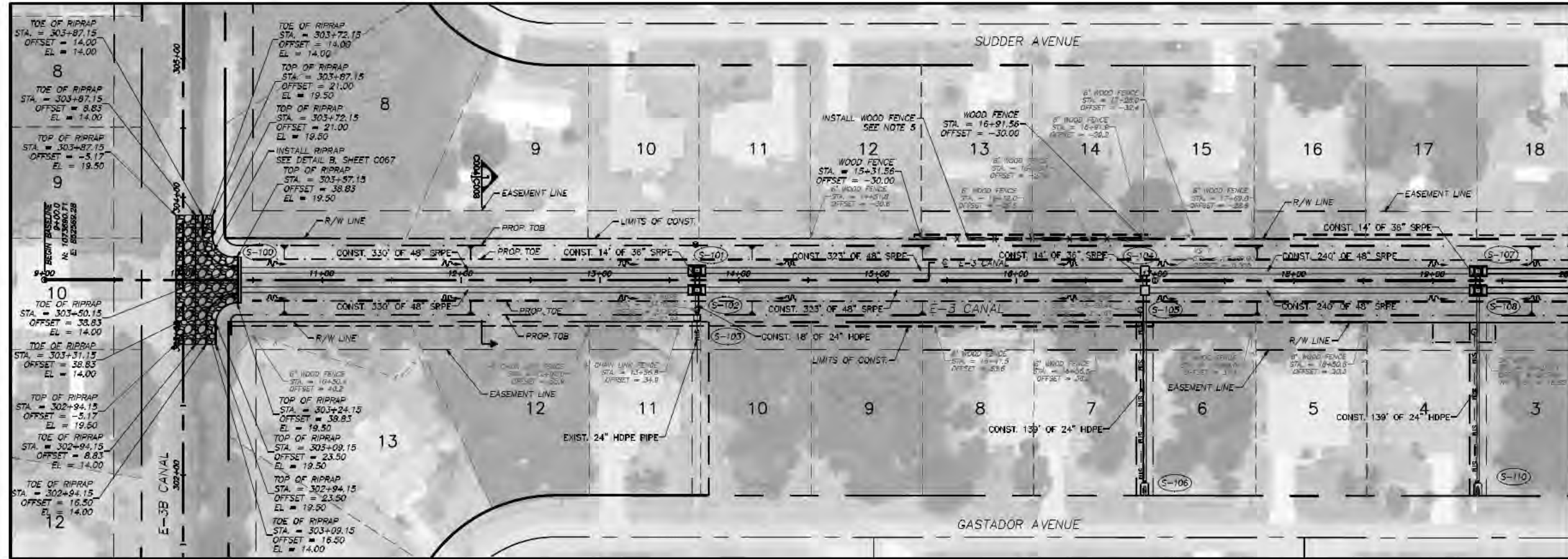
2035 Vista Parkway, Suite 100
West Palm Beach, FL 33411
Phone No. 561.687.3220
Fax No. 561.687.1110
Cert No. 6091 - LB No. 7055

NO.	DATE	REVISIONS DESCRIPTION

JOB NO. 1858.00	DRAWN CDP	DESIGNED CDP	CHECKED DB	QC JS
TOTAL SHEETS 0070	DATE 5/18/16	SCALE 1"=40'		

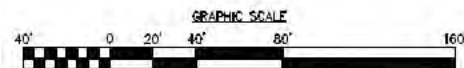
ENGINEER OF RECORD CESAR D. PERA, P.E. PER 66590	PROJECT E-3 CANAL IMPROVEMENTS TASK DEMOLITION PLAN PHASE 3
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CAD 1858.00 - D010 DEMOLITION PLAN PHASE 3.DWG JOB NO. 1858.00	SHEET: D010
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NOTES:

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4. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ACTUAL SITE CONDITIONS.
5. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING MATERIAL AND CONSTRUCTION OF EXISTING FENCE. CONTRACTOR SHALL PROVIDE DETAIL SPECIFYING THE PROPOSED FENCE CONSTRUCTION AND MATERIAL TO THE CITY FOR REVIEW PRIOR TO CONSTRUCTION.



MATCHLINE STA. 20+00

2025 Vista Parkway, Suite 100
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Phone No. 661.687.3220
Fax No. 661.687.1110
Cort No. 6091 · LB No. 7055

NO.	DATE	REVISIONS DESCRIPTION

JOB NO. 1858.00

TOTAL SHEETS 6070

DATE 5/18/16

SCALE 1"=40'

ENGINEER OF RECORD
CESAR D. PERA, P.E.
REB 6590

PROJECT
E-3 CANAL IMPROVEMENTS

TASK
PLAN AND PROFILE PHASE 1

JOB NO. 1858.00 - C004 PLAN AND PROFILE PHASE 1/DWG

DATE 5/18/16

SCALE 1"=40'

DRAWN CDP

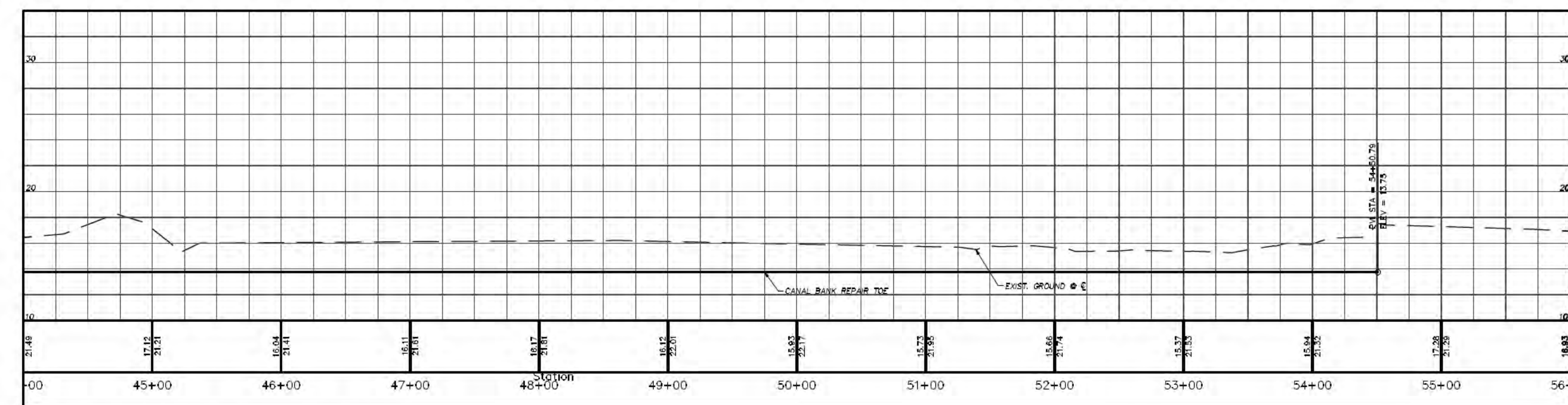
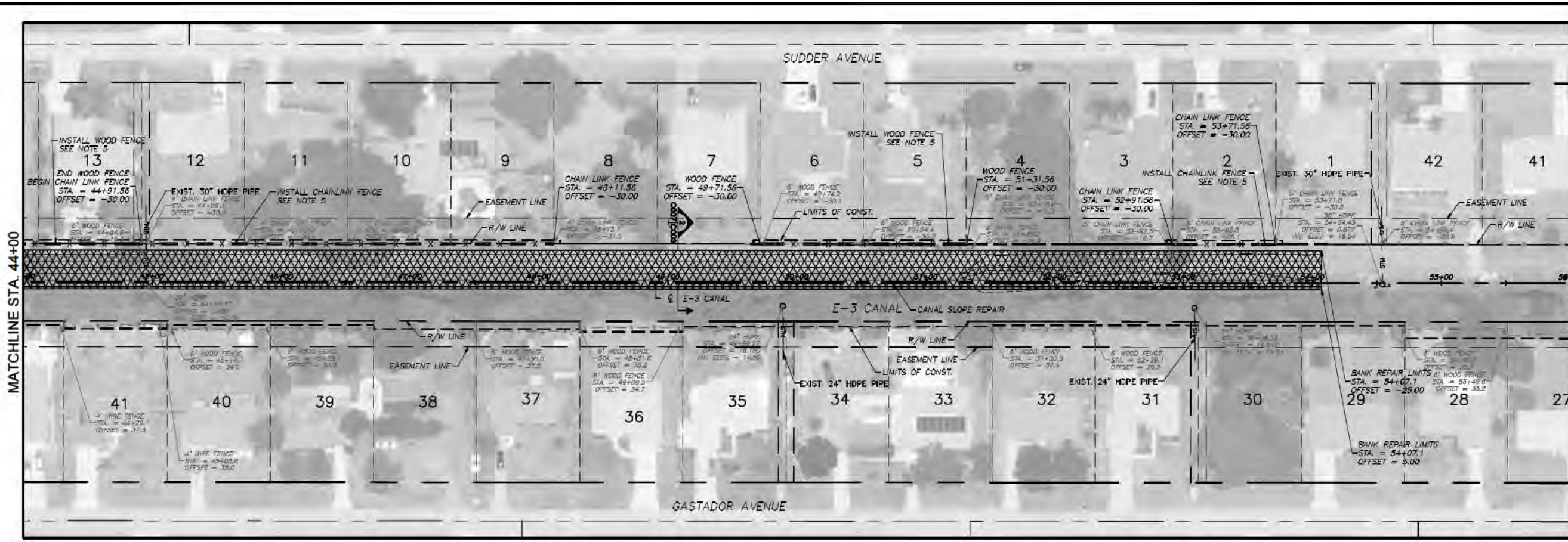
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CHECKED DB

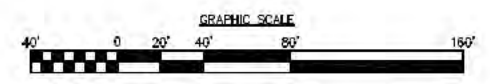
QC JS

SHEET:

C004



- NOTES:**
1. ALL ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE EXPRESSED IN FEET. THE CONVERSION FROM NAVD88 TO NAVD29 IS AS FOLLOWS: (NAVD29 = NAVD88 + 1.483')
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2088 Vista Parkway, Suite 100
West Palm Beach, FL 33411
Phone No. 561.687.2520
Fax No. 561.687.1110
Cort No. 6091 - LB No. 7065

WGI
Wantman Group, Inc.

NO.	DATE	DESCRIPTION	BY

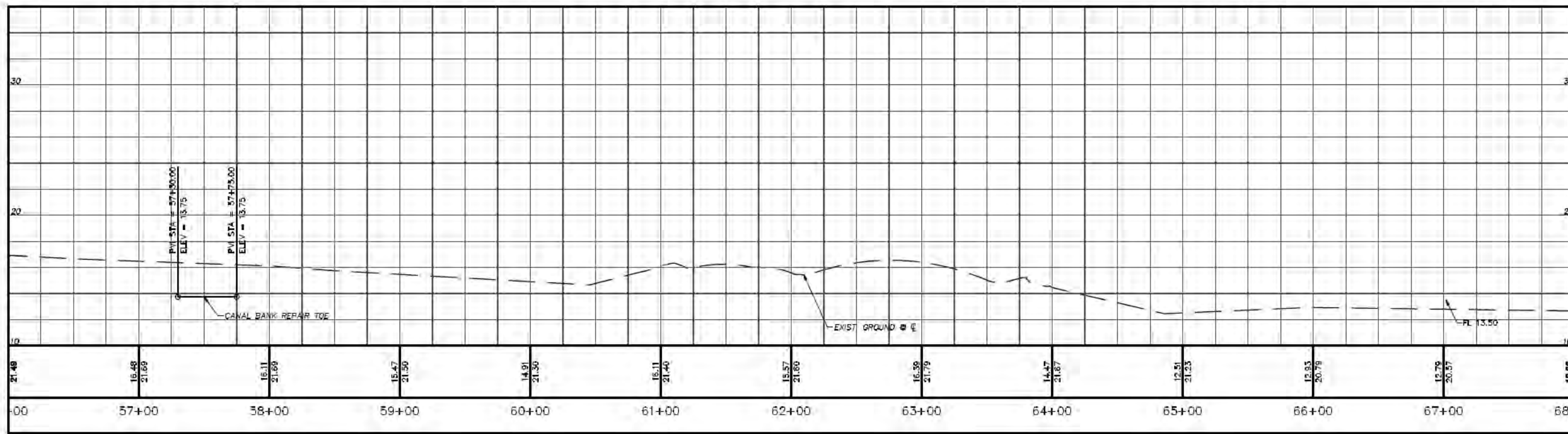
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JOB NO. 1858.00	TOTAL SHEETS	C07G	DATE	5/18/16	SCALE	1"=40'		

ENGINEER OF RECORD
CESAR D. PENA, P.E.
PE# 65510

PROJECT: E-3 CANAL IMPROVEMENTS

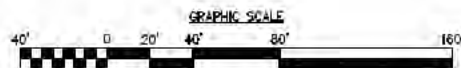
TASK: PLAN AND PROFILE PHASE 1

SHEET: C007



NOTES:

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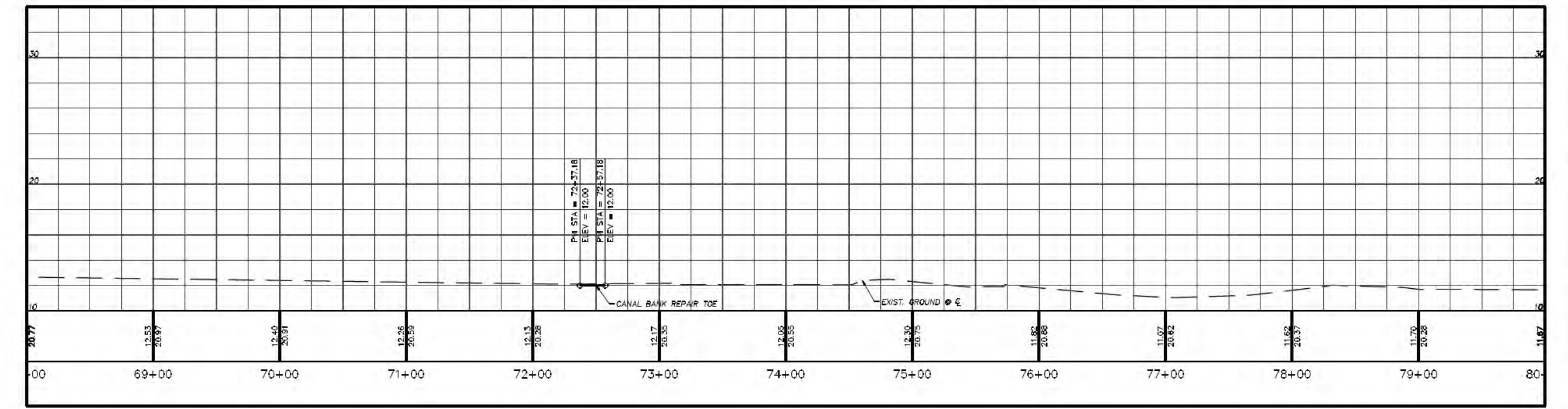
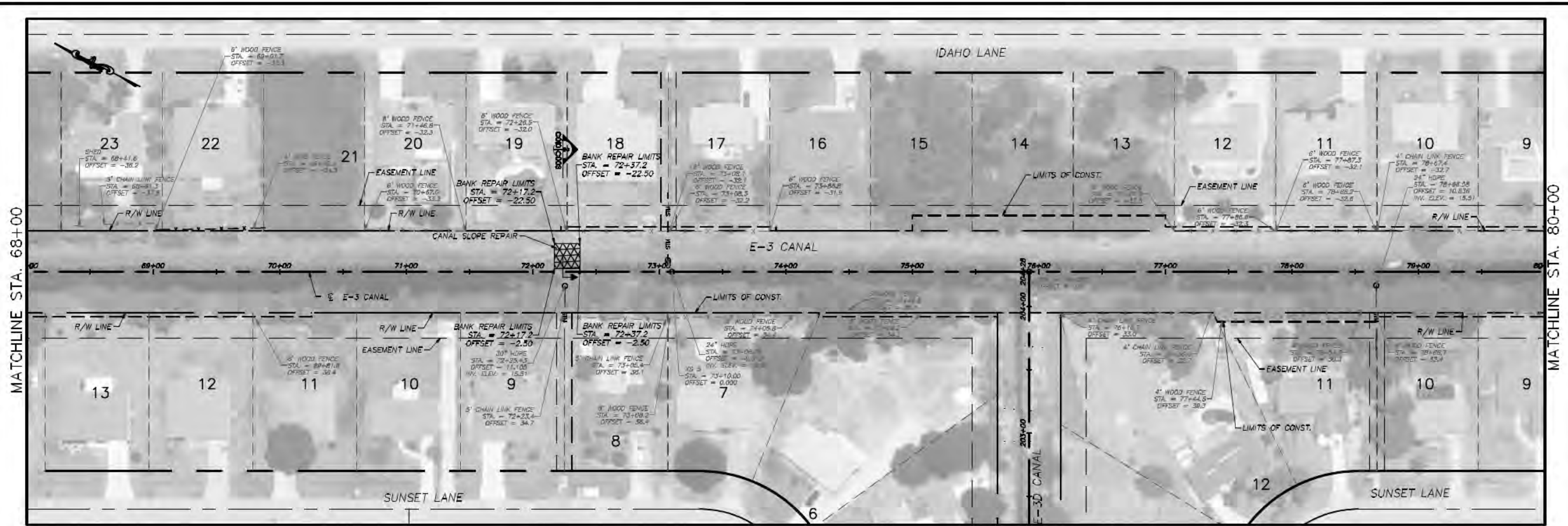
NO.	DATE	REVISIONS DESCRIPTION

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JOB NO: 1958.00	DESIGNED: CDP
TOTAL SHEETS: 0070	CHECKED: DB
DATE: 5/18/16	QC: JS
SCALE: 1"=40'	

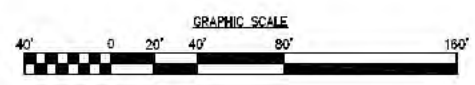
ENGINEER OF RECORD:
CESAR D. PERA, P.E.
REF: 6510

PROJECT:
E-3 CANAL IMPROVEMENTS
TASK:
PLAN AND PROFILE PHASE 1

SHEET:
C009



- NOTES:**
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2008 Vista Parkway, Suite 100
West Palm Beach, FL 33411
Phone No. 561.687.2320
Fax No. 561.687.1110
Cert. No. 6091 - LB No. 7068

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NO.	DATE	REVISIONS	DESCRIPTION
1			

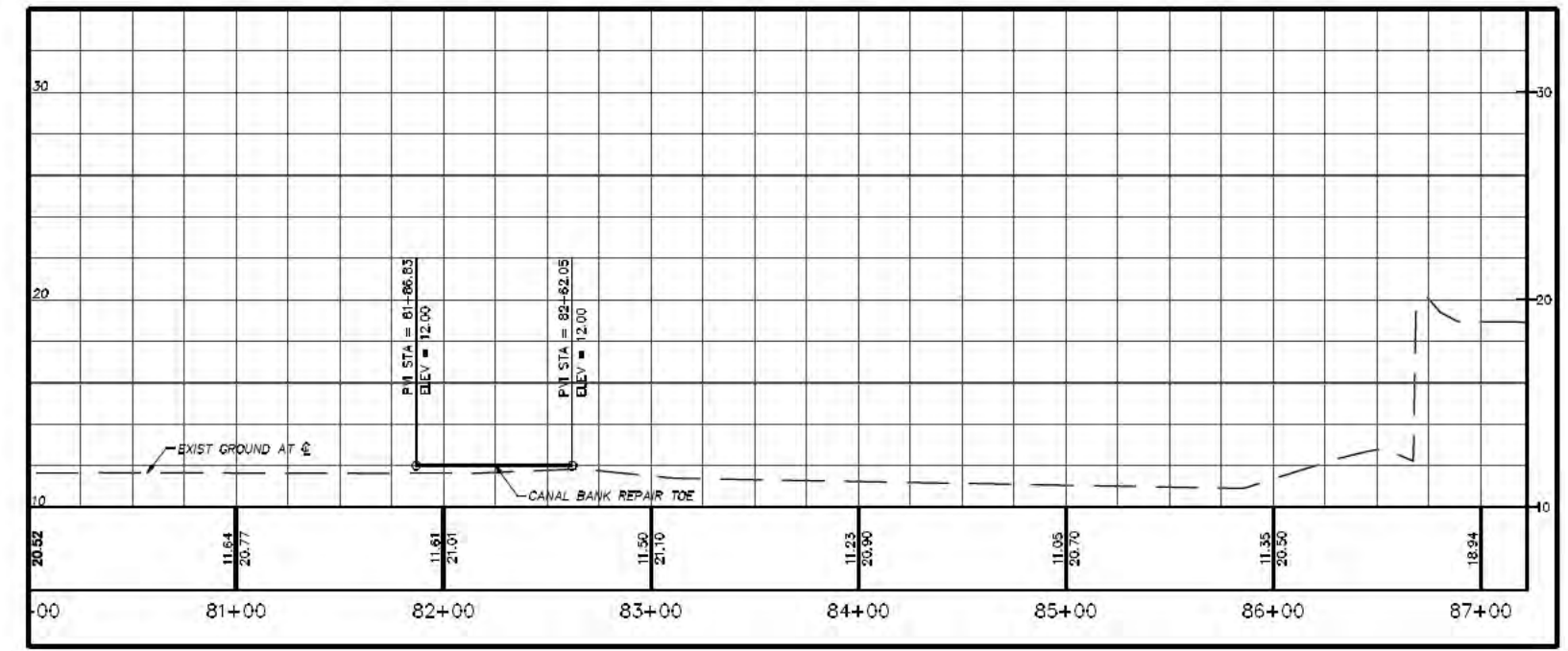
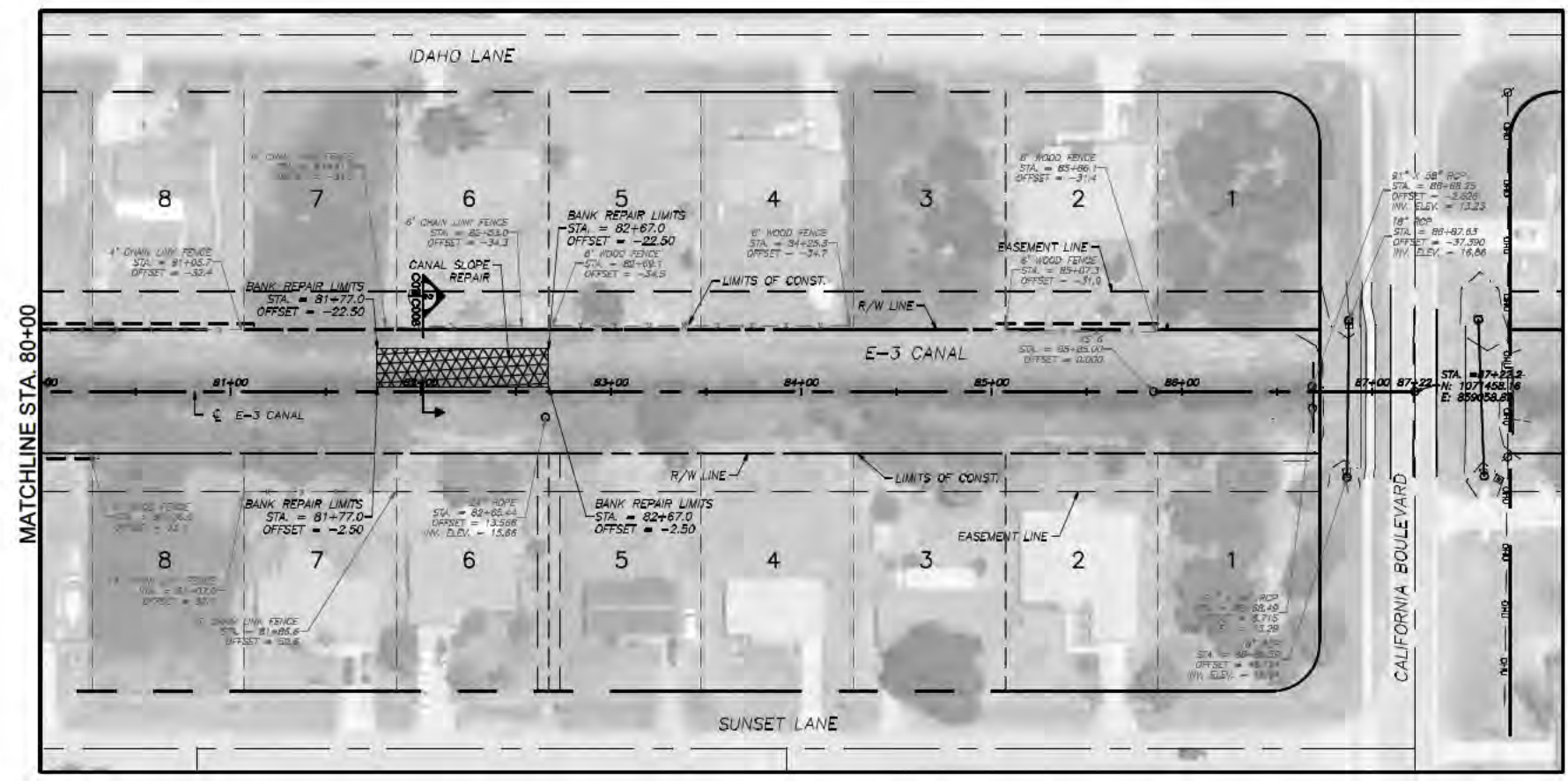
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JOB NO. 1858.00
TOTAL SHEETS 0070
DATE 5/18/16
SCALE 1"=40'

ENGINEER OF RECORD
CESARD PENA, P.E.
PEF 6510

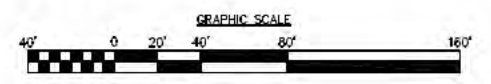
PROJECT: E-3 CANAL IMPROVEMENTS
TASK: PLAN AND PROFILE PHASE 1

DRAWN: CDP
DESIGNED: CDP
CHECKED: DB
OC JS

SHEET: C010



- NOTES:**
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West Palm Beach, FL 33411
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Cen. No. 6091 - LB No. 7055

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NO.	DATE	REVISIONS DESCRIPTION

CAD 1858.00 - C011 PLAN AND PROFILE PHASE 1.DWG	
JOB NO. 1858.00	DRAWN CDP
TOTAL SHEETS C070	DESIGNED CDP
DATE 5/18/16	CHECKED DB
SCALE 1"=40'	QC US

ENGINEER OF RECORD
CESAR D. PENA, P.E.
PE# 65510

PROJECT
E-3 CANAL IMPROVEMENTS

TASK
PLAN AND PROFILE PHASE 1

SHEET:
C011

