US Army Corps
of Engineers
New Orleans District

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 - GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.: WXXXXX-XX-X-XXXX
ED# 20-082
JUNE 2023

SHEETS:

G-101 THRU G-108, G-201 THRU G-212, B-101 THRU B-108, C-101 THRU C-127, C-201 THRU C-204, C-301 THRU C-312, C-501 THRU C-504, TC-100 THRU TC-113, LOC-101 THRU LOC-111, UD-101 THRU UD-123

STATE OF LOUISIANA
ROBERT E. NOCKTON
License No. 28802
PROFESSIONAL ENGINEER
CIVIL ENGINEERING
Jul 12 2023

LINFIELD, HUNTER & JUNIUS, INC.

SHEETS:

S-001,S-101 THRU S-123, S-300 THRU S-319, S-500 THRU S-509

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SHEETS:

E-001 THRU E-002, ED-111 THRU ED-112, E-111 THRU E-112, E-201

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IN
ELECTRICAL ENGINEERING
1-12-2023

IMC CONSULTING ENGINEERING, INC.

THIS PROJECT WAS DESIGNED FOR THE NEW ORLEANS DISTRICT CORPS OF ENGINEERS. THE INITIAL OR SIGNATURES AND REGISTRATION DESIGNATIONS OF CORPS OF ENGINEERS INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152. SIGNATURES INDICATE OFFICIAL RECOMMENDATION OF ALL DRAWINGS IN THIS SET.

APPROVED BY:

C. A. Jones, P.E. PMP
DISTRICT COMMANDER

APPROVAL RECOMMENDED BY:

Arlena Hamilton, P.E.
CHIEF ENGINEERING DIVISION

TECHNICAL LEAD STRUCTURES BRANCH

CHIEF STRUCTURES BRANCH

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
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METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
CKD BY: LHJ
PLOT DATE: 06/09/2023
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-4-48449

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

COVER SHEET

Sheet ID
G-101

READY FOR ADVERTISEMENT

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SHEET NO.	SHEET TITLE
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REF-002	LONG. SECTION THRU BOX CULVERT AND FLUME - BEHRMAN PL. CANAL CROSSING
REF-003	GENERAL DE GAULLE DRIVE - TYPICAL BOX CULVERT SECTIONS

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

SELA URBAN FLOOD CONTROL PROJECT
AGNES DE GAULLE DRIVE CANAL
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SHEET INDEX

DESIGNED BY: LHJ
DRWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: As shown
PLOT DATE: As shown
SIZE: ANSI D
FILE NUMBER: 141-45-645
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

Sheet ID
G-102

READY FOR ADVERTISEMENT

GENERAL NOTES:

1. ALL ELEVATIONS SHOWN ON THE PLANS ARE IN CAIRO REFERENCE PLANE. 0.00' N.A.V.D. 88 = 20.43' CAIRO REFERENCE PLANE.
2. PROJECT BENCHMARKS ARE SHOWN ON SHEET G-105.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE WORK AND VERIFYING ALL MEASUREMENTS AND GRADES PRIOR TO BEGINNING CONSTRUCTION (NO DIRECT PAY). PROJECT VERTICAL AND HORIZONTAL CONTROLS ARE INDICATED ON THE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE PROJECT CENTERLINE NEEDED FOR CONSTRUCTION, USING THE SURVEY BASELINE ON THE PLANS. ALL CONTROL POINTS REQUIRED FOR CONSTRUCTION SHALL BE ESTABLISHED PRIOR TO DESTROYING EXISTING MONUMENT/NAILS/CROSS CUTS, ETC.
4. THE LINES AND GRADES SHOWN ON THE PLANS MAY BE VARIED BY THE ENGINEER IN THE FIELD IF CONDITIONS JUSTIFY SUCH A VARIATION. THE CONTRACTOR SHALL NOT BE ENTITLED TO AN EXTRA PAYMENT OTHER THAN WHATEVER INCREASE IN CONTRACT QUANTITIES INVOLVED.
5. ALL EQUIPMENT OR MATERIAL HAULED TO OR FROM THE CONSTRUCTION SITE SHALL BE TRANSPORTED ALONG DESIGNATED ROUTE. CONTRACTOR SHALL SUBMIT A HAUL ROUTE PLAN TO THE CITY OF NEW ORLEANS FOR APPROVAL PRIOR TO BEGINNING THE WORK.
6. LOCATION OF ALL EXISTING UTILITIES INDICATED ON THE PLAN SHEETS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED, IN PART, ON INFORMATION PROVIDED BY RESPECTIVE UTILITY COMPANIES, THE ACTUAL LOCATION OF UNDERGROUND UTILITIES MAY VARY FROM THAT SHOWN ON THESE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES BEFORE STARTING CONSTRUCTION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES WHICH OCCURS DURING CONSTRUCTION AND SHALL IMMEDIATELY REPORT ANY DAMAGE TO THE UTILITY ENTITIES. ALL REPAIRS OF THE DAMAGED UTILITIES SHALL BE DONE BY THE RESPECTIVE UTILITY ENTITY, EXCEPT S&WB UTILITIES, WHICH SHALL BE REPAIRED BY THE CONTRACTOR. ALL REPAIR COSTS SHALL BE BORNE BY THE CONTRACTOR.
8. ALL PRIVATELY OWNED UTILITY MANHOLES WILL BE ADJUSTED BY THE UTILITY COMPANIES, EXCEPT S&WB MANHOLES, WHICH SHALL BE ADJUSTED BY THE CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY COMPANIES AND REQUEST THEM TO MAKE NECESSARY ADJUSTMENTS, ALLOWING SUFFICIENT TIME FOR PERFORMING THE WORK. THE CONTRACTOR WILL SUPPLY THE UTILITY COMPANY WITH ANY INFORMATION NEEDED TO MAKE THE NECESSARY ADJUSTMENT (NO DIRECT PAY).
9. ALL EXISTING LIGHT STANDARDS SHALL REMAIN UNLESS OTHERWISE NOTED.
10. MANY TREES WITHIN THE PROJECT LIMITS WILL HAVE TO BE REMOVED TO FACILITATE CONSTRUCTION. TREES THAT ARE TO BE REMOVED ARE INDICATED ON SHEETS G-201 THROUGH G-204, G-210 AND G-211. TREES NOT INDICATED TO BE REMOVED SHALL REMAIN. SPECIAL CARE SHALL BE TAKEN TO AVOID DAMAGING TREES THAT ARE TO REMAIN (NO DIRECT PAY).

STORM DRAIN NOTES:

1. ALL DRAIN LINES, INCLUDING CATCH BASIN LATERALS, SHALL HAVE A MINIMUM OF 2'-6" COVER FROM THE TOP OF REINFORCED CONCRETE PIPE TO THE TOP OF FINISHED GRADE UNLESS OTHERWISE SHOWN.
2. ALL SLABS FOR MANHOLES, CATCH BASINS AND DROP INLETS SHALL BE PLACED ON A 6" LAYER OF SAND OR CRUSHED STONE OR APPROVED EQUAL, AS SHOWN ON THE PLANS. THE PRICE OF SAND, CRUSHED STONE OR APPROVED EQUAL SHALL BE INCLUDED IN THE PRICE OF EACH RESPECTIVE DRAINAGE STRUCTURE.
3. CASTINGS, COVERS AND FRAMES INDICATED TO BE REMOVED, SHALL BE DELIVERED TO THE S&WB CENTRAL YARD (2900 PEOPLES AVENUE). PAYMENT TO BE INCLUDED IN THE BID ITEM "SELECTIVE DEMOLITION".
4. MANHOLES AND CATCH BASINS INDICATED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY. VOID CREATED BY REMOVAL OF DRAINAGE STRUCTURES SHALL BE FILLED WITH GRANULAR MATERIAL AND COMPACTED TO 95% ASTM D698.
5. CONSTRUCTION OF DRAIN PIPES AND BOX CULVERT SHALL BE FROM DOWNSTREAM TO UPSTREAM.

DESCRIPTION OF BASE AND OPTIONAL WORK:

1. THE PROJECT IS DIVIDED INTO A BASE CONTRACT AND THREE (3) ADDITIVE OPTIONS
   - BASE CONTRACT - CONSTRUCTION OF THE FLUME AND ASSOCIATED WORK FROM BERHMAN 'PLACE TO HOLIDAY DRIVE.
   - OPTION 1 - CONSTRUCTION OF THE FLUME AND ASSOCIATED WORK FROM HOLIDAY DRIVE TO THE 'ALGIERS OUTFALL CANAL.
   - OPTION 2 - CONSTRUCTION OF SUBSURFACE DRAINAGE AND ASSOCIATED ROADWAY WORK 'ALONG INDIANA STREET, SANDRA DRIVE AND PACE BOULEVARD.
   - OPTION 3 - CONSTRUCTION OF BOX CULVERT AND ASSOCIATED ROADWAY WORK FROM GENERAL 'DE GAULLE DRIVE TO VIXEN STREET.

NEW ORLEANS FIRE DEPARTMENT NOTES:

1. THE CONTRACTOR SHALL NOTIFY THE NEW ORLEANS FIRE DEPARTMENT PRIOR TO ALL ROAD CLOSURES.
2. THE CONTRACTOR SHALL NOTIFY THE NEW ORLEANS FIRE DEPARTMENT PRIOR TO ALL WATER SHUTDOWNS.

   NEW ORLEANS FIRE DEPARTMENT: (504) 658-4700

CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS:

GENERAL

1. CONTRACTOR SHALL NOTIFY RESIDENTS IN THE AREA OF CONSTRUCTION A MINIMUM OF ONE WEEK PRIOR TO START OF CONSTRUCTION (NO DIRECT PAY).
2. CONTRACTOR SHALL PROVIDE FOR AND MAINTAIN THROUGH AND LOCAL TRAFFIC AT ALL TIMES AND SHALL CONDUCT OPERATIONS IN SUCH A MANNER AS TO CAUSE THE LEAST POSSIBLE INTERFERENCE WITH TRAFFIC AND BUSINESS (NO DIRECT PAY).
3. DURING THE CONSTRUCTION, CONTRACTOR SHALL ENSURE THAT MAIL AND TRASH PICKUP SERVICES CAN BE PROVIDED ON A CONTINUOUS BASIS (NO DIRECT PAY).
4. CONTRACTOR SHALL MAINTAIN EXISTING UTILITIES, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE. TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES ARE TO BE APPROVED IN WRITING BY THE GOVERNING AUTHORITIES (NO DIRECT PAY).
5. NOISE CONTROL - CONTRACTOR SHALL TAKE REASONABLE MEASURES TO AVOID UNNECESSARY NOISE APPROPRIATE FOR THE AMBIENT SOUND LEVELS IN THE AREA DURING WORKING HOURS. ALL CONSTRUCTION MACHINERY AND VEHICLES SHALL BE EQUIPPED WITH PRACTICAL SOUND MUFFLING DEVICES, AND OPERATED IN A MANNER TO CAUSE THE LEAST NOISE, CONSISTENT WITH EFFICIENT PERFORMANCE OF THE WORK (NO DIRECT PAY).
6. DUST CONTROL - CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PREVENT UNNECESSARY DUST. SURFACES SUBJECT TO CREATING DUST SHALL BE KEPT MOIST WITH WATER OR BY APPLICATION OF A CHEMICAL DUST SUPPRESSANT. DUSTY MATERIALS IN PILES OR IN TRANSIT SHALL BE COVERED TO PREVENT BLOWING (NO DIRECT PAY).
7. THE CONTRACTOR SHALL CONTACT THE FOLLOWING ENTITIES AS REQUIRED IN SECTION 01100 OF THE SPECIFICATIONS.

	CITY OF NEW ORLEANS	PHONE NO.
A. DEPARTMENT OF PUBLIC WORKS		
TRAFFIC ENGINEERING	ALLEN YRLE	658-8040
ENGINEERING CONSTRUCTION	NGUYEN PHAN	658-8044
UTILITIES MAINTENANCE	MICHAEL NOLAN	658-8150
B. S&WB OF NEW ORLEANS		
CONSTRUCTION	HADI AMINI	865-0445
CHIEF ENGINEER	RON SPOONER	865-0409
S&WB	24 HOUR EMERGENCY	529-2837
C. DEPARTMENT OF PARKS & PARKWAYS		
CHIEF LANDSCAPE ARCHITECT	DANIEL McELMURRY	658-3225
CHIEF URBAN FORESTER	DOUGLAS ROBICHEAUX	658-3224
D. ENTERGY	CONTACT	PHONE NO.
ELECTRICAL DEPARTMENT	KENNY SPAHN	593-3419
	ERICK ARTEGE	595-3701
ENTERGY TRANSMISSION LINES	JIMMY SHOLAR	219-4204
ELECTRICAL DISPATCH CENTER	24 HOURS	1-800-368-3749
GAS DEPARTMENT	KEN SCHINDLER	595-3877
	STEVE WILHELM	595-3882
GAS DISPATCH CENTER	24 HOURS	670-3544
THERMAL	ERIC KELLY	952-8773
E. AT&T (OR) BELL SOUTH	LOUISIANA ONE	1-800-272-3020
F. COX CABLE	ED HERRERA	304-8093
G. LOUISIANA ONE CALL		1-800-272-3020

HORTICULTURE REQUIREMENTS:

1. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PARKS & PARKWAYS PRIOR TO REPLACING ANY UTILITY LINES LOCATED NEAR TREES. IF NECESSARY, THE CONTRACTOR SHALL SHORE THE AREA NEAR THE TREES, USE ROOT GUARDS AND OTHER PRECAUTIONS NECESSARY TO PROTECT THE TREES.
2. THE CONTRACTOR SHALL COMPLY WITH ALL "HORTICULTURE REQUIREMENTS" SPECIFIED BY THE DEPARTMENT OF PARKS & PARKWAYS.
3. ALL TREE REMOVALS, BRANCH PRUNING OR ROOT CUTTING SHALL BE PERFORMED BY A LOUISIANA LICENSED ARBORIST, APPROVED BY THE DEPARTMENT OF PARKS & PARKWAYS. AN URBAN FORESTER PERMIT SHALL BE OBTAINED THROUGH NEW ORLEANS PARKS & PARKWAYS AND CITY PARKS.
   THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS PRIOR TO TRIMMING ANY TREES LOCATED ON PRIVATE PROPERTY (NO DIRECT PAY).
5. ALL EXISTING TREES, DESIGNATED TO REMAIN DURING CONSTRUCTION, WHICH ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN KIND AT NO COST TO THE OWNER.
6. ALL TREES BEING REMOVED MUST BE RE-INVENTORIED AND DOCUMENTED PRIOR TO REMOVAL (NO DIRECT PAY).

SEWERAGE & WATER BOARD OF NEW ORLEANS

1. ALL WORK INCLUDING REPAIRS AND/OR ADJUSTMENTS MADE TO SEWERAGE, WATER AND DRAINAGE SYSTEMS SHALL BE PERFORMED IN ACCORDANCE WITH THE SEWERAGE AND WATER BOARD OF NEW ORLEANS GENERAL SPECIFICATIONS. GENERAL NOTES (DWG NO. 7260-W, 7260-S & 7260-D) AND STANDARD DRAWINGS.
2. ALL WORK MUST BE INSPECTED AND ACCEPTED BY THE SEWERAGE AND WATER BOARD OF NEW ORLEANS.

ROADWAYS

1. ALL WORK ON GENERAL DE GAULLE DRIVE IN THE VICINITY OF INDIANA STREET AND SANDRA DRIVE SHALL BE PERFORMED IN ACCORDANCE WITH LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (LATEST EDITION). ALL WORK MUST BE INSPECTED AND ACCEPTED BY THE LOUISIANA DEPARTMENT OF TRANSPORTATION DEVELOPMENT (SEE DRAWING G-106 FOR LIMITS OF LADOTD AND CITY OF NEW ORLEANS ROADWAY OWNERSHIP).

TRAFFIC CONTROL

1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE LOUISIANA LADOTD AND CITY OF NEW ORLEANS TRAFFIC ENGINEER FOR REVIEW AND APPROVAL A COMPLETE CONSTRUCTION SIGNAGE, TRAFFIC MAINTENANCE AND PUBLIC SAFETY PLAN, WHICH AT A MINIMUM INCLUDE THE FOLLOWING:
   1. A SIGN INVENTORY - A LIST OF ALL EXISTING TRAFFIC CONTROL DEVICES (SIGNS, SIGNALS, RAISED MARKERS, PAVEMENTS MARKING, ETC.) ACCURATELY LOCATED ON THE PLANS.
   2. A PLAN FOR THE PROPOSED ROUTE ON WHICH CONSTRUCTION MATERIALS AND EQUIPMENT ARE TO BE TRANSPORTED TO OR FROM THE CONSTRUCTION SITE.
   3. A DETOUR PLAN, SHOWING PROPOSED ROUTES FOR LOCAL AND TRANSIENT TRAFFIC, ON WHICH LOCATIONS OF DETOUR TRAFFIC CONTROL DEVICES AND CONSTRUCTION ZONE OR WORK ZONE TRAFFIC CONTROL DEVICES ARE SHOWN. THE TRAFFIC CONTROL DEVICE APPLICATIONS AND METHODS SHALL BE IN COMPLIANCE WITH PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THESE PLANS SHALL INCLUDE THE NAME AND TELEPHONE NUMBER OF THE RESPONSIBLE PERSON IN CHARGE OF THE PROJECT. PAYMENTS FOR THIS WORK WILL PAID UNDER APPLICABLE TRAFFIC CONTROL COORDINATED ITEMS.

2. THE CONTRACTOR SHALL SEEK APPROVAL OF THE LOUISIANA LADOTD OR CITY OF NEW ORLEANS TRAFFIC ENGINEER FOR ANY TRAFFIC RELATED PLAN CHANGE, INCLUDING REMOVAL, RELOCATION OR ADDITION OF TRAFFIC CONTROL DEVICES BEFORE OR DURING THE COURSE OF CONSTRUCTION. SEE DRAWING G-106 FOR STREET OWNERSHIP.
3. ALL EXISTING TRAFFIC CONTROL DEVISES THAT ARE IN CONFLICT WITH THE CONSTRUCTION OR WORK ZONE TRAFFIC CONTROL PLAN SHALL BE COVERED. ALL EXISTING DEVICES LEFT IN THE CONSTRUCTION WORK ZONE SHALL BE MAINTAINED IN GOOD CONDITION BY THE CONTRACTOR DURING THE COURSE OF CONSTRUCTION. PAYMENTS FOR THIS WORK WILL PAID UNDER APPLICABLE TRAFFIC CONTROL COORDINATED ITEMS.
4. ALL REMOVED TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL POSITION AND ORIENTATION BY THE CONTRACTOR PRIOR TO THE TIME OF THE FINAL INSPECTION. PAYMENTS FOR THIS WORK WILL PAID UNDER APPLICABLE TRAFFIC CONTROL COORDINATED ITEMS.
5. ALL TRAFFIC CONTROL DEVICES AND ASSOCIATED HARDWARE (SIGNS, SIGNALS, CONDUITS, CABLES, MARKINGS, ETC.) REMOVED OR DAMAGED DURING THE EXECUTION OF THIS CONTACT, OTHER THAN AS PROVIDED FOR IN THIS CONTRACT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. ANY DAMAGE CAUSED BY THE CONTRACTOR'S WORK SHALL BE IMMEDIATELY REPORTED BY THE CONTRACTOR TO LADOTD AND THE CITY TRAFFIC ENGINEER AND PROJECT ENGINEER, REPAIRS SHALL BE PERFORMED BY THE CONTRACTOR OR BY CITY FORCES, AT THE DISCRETION OF THE CITY TRAFFIC ENGINEER WITH ALL ASSOCIATED COSTS BEING PAID BY THE CONTRACTOR.
7. THE CONTRACTOR SHALL CONTACT THE CITY'S TRAFFIC SIGNAL SHOP THROUGH THE TRAFFIC ENGINEERING DIVISION (658-8040) PRIOR TO START OF THE JOB FOR TRAFFIC SIGNAL UTILITY MARKINGS AND COORDINATION.
8. SEE SHEET TC-100 FOR ADDITIONAL REQUIREMENTS

GENERAL CROSS-REFERENCING SYMBOLS

D5 — DETAIL/SECTION — SUPPLEMENTAL INFORMATION — SCALE:
SECTION/DETAIL TITLE ON SAME DRAWING (CENTERED UNDER SECTION/DETAIL)

D5 / C-102 — DETAIL/SECTION — SUPPLEMENTAL INFORMATION — SCALE:
SECTION/DETAIL TITLE ON ANOTHER DRAWING (CENTERED UNDER SECTION/DETAIL)

TOP FRONT SIDE
ELEVATION SECTION
VIEW SUBTITLE (CENTERED UNDER EACH VIEW)

D5 — SECTION CUT W/ VIEW SHOWN ON SAME DRAWING

D5 / C-302 — SECTION CUT W/ VIEW SHOWN ON ANOTHER DRAWING

A — DETAIL SYMBOL W/ VIEW SHOWN ON SAME DRAWING

A / C-501 — DETAIL SYMBOL W/ VIEW SHOWN ON ANOTHER DRAWING

GENERAL LEGEND

EXIST. P.I. POINT		NOV-01-08U	BORING LOCATION AND NUMBER
EXIST. FIRE HYDRANT		NOV4-03-CT08	CONE PENETROMETER LOCATION
EXIST. DRAINAGE MANHOLE			SHEETPILE
EXIST. WATER MANHOLE			LIMITS OF WORK
EXIST. WATER METER			APPARENT R/W
EXIST. UTILITY POLE		XXX	UTILITY DISPOSITION IDENTIFIER
EXIST. GUY ANCHOR		W	REQ'D. WATER MAIN
EXIST. CATCH BASIN (CB)		S F M	REQ'D. SEWER FORCE MAIN
EXIST. DROP INLET (DI)			REQ'D. DRAIN LINE (R.C.P. OR R.C.P.A.)
EXIST. VALVE		S F	REQ'D. SILT FENCE
EXIST. SEWER LINE (S S_x)			REQ'D. DITCH
EXIST. WATER MAIN (W_x)			REQ'D. CHAIN-LINK FENCE
EXIST. OVERHEAD POWERLINE (e_x)			REQ'D. MOUNTABLE CATCH BASIN
EXIST. GAS MAIN (G_x)			REQ'D. VERTICAL CATCH BASIN
EXIST. DRAIN LINE (S D_x)			REQ'D. DRAIN GATE VALVE
EXIST. CHAIN-LINK FENCE			PILE BATTER DESCRIPTION
EXIST. CONCRETE TO BE REMOVED			EXIST. SIGN
EXIST. RIP-RAP TO BE REMOVED			

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 141-4048
PLOT SCALE: AS SHOWN
PLOT DATE: 8/8/2023
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS OUTFALL CANAL
DE GAULLE DRIVE TO SELA
SELA 72.2 GENERAL IMPROVEMENTS - ALGIERS CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL NOTES AND LEGEND

Sheet ID
G-103

READY FOR ADVERTISEMENT

A

AB	ANCHOR BOLT
ADA	THE AMERICANS WITH DISABILITIES ACT
ADDL	ADDITIONAL
ADJ	ADJUSTABLE OR ADJACENT
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT W/	ALTERNATE WITH
ALUM	ALUMINUM
APP	APPARENT
APPROX	APPROXIMATE, APPROXIMATELY
ARCH	ARCHITECT, -URAL, -URE
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
AVG	AVERAGE
AWS	AMERICAN WELD SOCIETY
AZ	AZUMUTH

B

B	BENT
BC	BOLT CENTER
BHN	BRINNELL HARDNESS
BITUM	BITUMINOUS
B/L	BASELINE
BLDG	BUILDING
BM	BEAM
BO	BOTTOM OF
B.O.C.	BACK OF CURB
BP	BASE PLATE
BRG	BEARING
BTM OR BOT	BOTTOM
BTWN	BETWEEN

C

C/C	CENTER TO CENTER
C&G	CURB AND GUTTER
CAP	CAPACITY
C.B.	CATCH BASIN
CD	CAIRO DATUM
CEA	CONCRETE EXPANSION ANCHOR
CIPC	CAST IN PLACE CONCRETE
CJ	CONTROL/CONSTRUCTION JOINT
CJP	COMPLETE JOINT PENETRATION
CL OR C/L	CENTER LINE
CLR	CLEAR, -ANCE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
COE	CORPS OF ENGINEERS
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONST. JT.	CONSTRUCTION JOINT
CONT	CONTINUE OR CONTINUOUS
COR	CONTRACTING OFFICER
C.P.	CONTROL POINT
CRES	CORROSION RESISTANT STEEL
CTB	COUNTERBORE
CTSK	COUNTERSINK
CY	CUBIC YARD

D

D	DRAIN
DAS	DEFORMED ANCHOR STUD
DBL	DOUBLE
DEMO	DEMOLISH OR DEMOLITION
DI	DROP INLET
DIA OR Ø	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
D.M.H.	DRAIN MANHOLE
DL	DEAD LOAD
DS	DOWNSTREAM
DTL	DETAIL
D/W	DRIVEWAY
DWG	DRAWING
DWL	DOWEL

E

(E)	EXISTING STRUCTURAL MEMBER
EA	EACH
EF	EACH FACE
EJ OR EXP JT	EXPANSION JOINT
EL OR ELEV	ELEVATION
EMBED	EMBEDDED
ENCL	ENCLOSURE
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
EQ	EQUAL
EQ SPA	EQUAL SPACE
EQUIP	EQUIPMENT
ETC	ETCETERA
EXC	EXCAVATE
EXIST, EX	EXISTING
EXP	EXPANSION OR EXPOSED
EXT	EXTERIOR
EW	EACH WAY

F

f'c	CONCRETE COMPRESSIVE STRENGTH
FCM	FRACTURE CRITICAL MEMBER
FD	FLOOR DRAIN
FES	FLARED END SECTION
FF	FAR FACE
FIN	FINISH
F/L	FOOTLAP
FLR	FLOOR
FND	FOUNDATION
FOB	FACE OF BUILDING
FOW	FACE OF WALL
FR	FRAMING
FT	FOOT
FTG	FOOTING

G

GA	GAUGE
GALV	GALVANIZED
GB	GRADE BEAM
GC	GENERAL CONTRACTOR
GEN	GENERAL OR GENERATOR
GL	GRADE LINE
GYP	GYPSUM BOARD

H

H.C.	HANDICAPPED
HDAB	HEADED ANCHOR BOLT
HDAS	HEADED ANCHOR STUD
HDR	HEADER
HORIZ	HORIZONTAL
HP	HIGH POINT
HT	HEIGHT OR HEAT TREAT

I

IAW	IN ACCORDANCE WITH
IBC	INTERNATIONAL BUILDING CODE
ICF	INSULATED CONCRETE FORMS
ID	INSIDE DIAMETER
I.F.	INSIDE FACE
IN.	INCH
INT	INTERIOR
INV.	INVERT
ISO JNT	ISOLATION JOINT

J

JBOX	JUNCTION BOX
JST	JOIST
JT	JOINT

K

KSI	KIPS PER SQUARE INCH

L

LB, LBS OR #	POUND(S)
LG	LONG
LH	LEFT HAND
LIN	LINEAR
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION
LP	LOW POINT
LT.	LEFT
L/W	LAMDWARD

M

MAN	MANUAL
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MFR	MANUFACTURER
MH	MAN HOLE
MIL	ONE THOUSANDTH OF AN INCH
MIN	MINIMUM
MIRR	MIRRORED
MISC	MISCELLANEOUS

N

(N)	NEW STRUCTURAL MEMBER
NAVD 88	NORTH AMERICAN VERTICAL DATUM OF 1988
N/A	NOT APPLICABLE
NDP	NO DIRECT PAY
NF	NEAR FACE
NIC	NOT IN CONTRACT
NO OR #	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE

O

OC	ON CENTER
OD	OUTSIDE DIAMETER
O.F.	OUTSIDE FACE
OH	OVER HEAD
OPNG	OPENING
OPP	OPPOSITE

P

P&A	PROJECT AND ADOPTED
PC	POINT OF CURVATURE
PCC	PRECAST CONCRETE
PCF	POUNDS PER CUBIC FOOT
PGL	PROJECTED GRADE LINE
PI	POINT OF INTERSECTION
PL	PLATE
PMJF	PRE-MOLDED JOINT FILLER
PRELIM	PRELIMINARY
PROJ	PROJECT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVI	POINT OF INTERSECTION
PVMT	PAVEMENT

Q

QTY	QUANTITY
QUAD	QUADRUPLE

R

R OR RAD	RADIUS
R.C.P.	REINFORCED CONCRETE PIPE
R.C.P.A.	REINFORCED CONCRETE PIPE ARCH
REC	RECESSED
REF	REFERENCE
REINF	REINFORCING, -ED, -MENT
REQ'D	REQUIRED
REV	REVISION OR REVISED
RH	RIGHT HAND OR ROOF HATCH
RP	RADIUS POINT
RR	RAILROAD
RT.	RIGHT
RW, R/W	RIGHT OF WAY

S

S	SEWER
S&A	SURVEYED AND ADOPTED
SAN	SANITARY
SCHED	SCHEDULE
SDP	STORM DRAIN PIPE
SEC	SECTION
SF	SQUARE FOOT
SHT	SHEET
SIM	SIMILAR
SLNT	SEALANT
SLV ANCH	SLEEVE ANCHOR
S.M.H.	SEWER MANHOLE
SP	SPACE(S)
SPEC	SPECIFICATION(S)

S

SPED'D	SPECIFIED
SQ	SQUARE
SQ YD	SQUARE YARD
SST	STAINLESS STEEL
STA.	STATION
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STRUCT	STRUCTURAL
SURV	SURVEY
S/W	SIDEWALK
S&WB	SEWAGE AND WATER BOARD
SYM	SYMMETRICAL

T

T&B	TOP AND BOTTOM
TEMP	TEMPERATURE
T.O.C.	TOP OF CASTING
TOS	TOP OF STEEL
TRS	TEMPORARY RETAINING STRUCTURE
TYP	TYPICAL

U

UFC	UNIFIED FACILITIES CRITERIA
UG, UGND	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
US	UPSTREAM
UTIL	UTILITY

V

VERT	VERTICAL
VIF	VERIFY IN FIELD

W

W	WIDTH
W/	WITH
W/L	WATERLINE
W/O	WITHOUT
WM	WATER MAIN
WP	WORK POINT
WT	WEIGHT
WWR	WELDED WIRE REINFORCEMENT

Y

YD	YARD

SYMBOLS

@	AT

NOTE;
NOT ALL ABBREVIATIONS MAY
BE USED IN THIS DRAWING SET

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

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DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE: 14/07/2023
FILE NUMBER: 141-4645
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

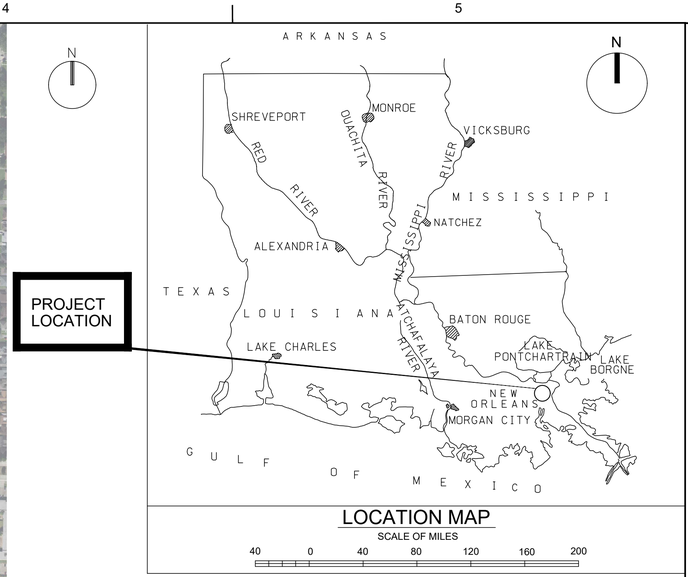
LINFIELD, HUNTER & JUNIUS, INC.
3808 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUBBASIN NA
SELA 72.2 GENERAL GULF DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL ABBREVIATIONS

Sheet ID
G-104

READY FOR ADVERTISEMENT



TABULATION OF PRIMARY BENCHMARK

BENCH MARKS	ELEVATION	DESCRIPTION
20-068C-02	15.05 FT. (CAIRO REFERENCE PLANE) OR -5.38 FT. (NAVD88)	SET COE ALUMINUM CAP 0.2' BELOW GROUND ON 5/8"x2' IRON ROD CAP STAMPED 20-068C-02 2020. LOCATED AT INTERSECTION OF GENERAL DEGAULLE DR. AND HOLIDAY DR. LOCATED 57.0' WEST FROM CENTERLINE OF HOLIDAY DR. SOUTH BOUND, 73.5' SOUTHEAST FROM POWERPOLE, AND 65.0' NORTHEAST FROM POWERPOLE. LATITUDE 29°55'18.57098" (N) LONGITUDE 90°00'51.95826" (W) (N 519467.81, E 3698625.40)

TABULATION OF INFORMATIONAL BENCHMARKS

BENCH MARKS	ELEVATION	DESCRIPTION
MVN-99	13.16 FT. (CAIRO REFERENCE PLANE) OR -7.27 FT. (NAVD88)	1/2" STAINLESS RODS DROVE TO RESISTANCE DEPTH OF 60FT WITH DATA POINT. INSTALLED TOP OF RODS INSIDE 6" PVC CASIN WITH ALUMINUM COVER LID STAMPED: MVN-99 2020. THE PBM MVN-99 IS LOCATED AT THE SOUTHWEST CORNER OF MAIN INTERSECTION OF ILLINOIS ST. AND GENERAL DE GAULLE DR. EAST BOUND LANES. LOCATED 76.5' NORTHEAST FROM 36" OAK TREE, 39.0' NORTHWEST FROM CENTERLINE OF ILLINOIS ST., AND 34.5' SOUTHWEST FROM POWERPOLE. LATITUDE 29°55'40.73" (N) LONGITUDE 90°01'45.84" (W) (N 521649.29, E 3693839.76)
MVN-100	14.84 FT. (CAIRO REFERENCE PLANE) OR -5.59 FT. (NAVD88)	1/2" STAINLESS RODS DROVE TO RESISTANCE DEPTH OF 72.0' WITH DATA POINT. INSTALLED TOP OF RODS INSIDE 6" PVC CASIN WITH ALUMINUM COVER LID STAMPED: MVN-100 2020. TO REACH THE PBM MVN-100 FROM MAIN INTERSECTION GENERAL DE GAULLE DR. AND HOLIDAY DR. GO SOUTHEAST ON GENERAL DE GAULLE EAST BOUND ± 620' TO POINT ON LEFT APPROXIMATELY CENTER OF MEDIAN, ± 130' SOUTH EAST OF LEFT TOP BANK OF ALGIERS CANAL. LOCATED 88.5' WEST FROM 28" OAK TREE, 111.0' SOUTHEAST FROM 26" CYPRESS TREE, AND 101.6' NORTH FROM GUY POLE. LATITUDE 29°56'12.0" (N) LONGITUDE 90°00'45.0" (W) (N 518886.96, E 3699150.68)

TABULATION OF INFORMATIONAL BENCHMARKS

BENCH MARKS	ELEVATION	DESCRIPTION
20-068C-01*	14.03 FT. (CAIRO REFERENCE PLANE) OR -6.40 FT. (NAVD88)	SET COE ALUMINUM CAP 0.2' BELOW GROUND ON 5/8"x2' IRON ROD CAP STAMPED 20-068C-01 2020. LOCATED ±150' WEST P.S. #13, 51.0' SOUTH FROM CENTERLINE OF TALL SPRUCE DR., 50.5' WEST FROM END OF CONCRETE WINGWALL, AND 9.0' NORTH FROM TOP OF BANK CANAL. LATITUDE 29°53'47.04039" (N) LONGITUDE 89°59'52.89298" (W) (N 510282.60, E 3703930.21)
GDG-BM-1	17.03 FT. (CAIRO REFERENCE PLANE) OR -3.40 FT. (NAVD88)	BRASS DISK STAMPED GDG-BM-1 PID=BBDR90 LOCATED AT THE NORTH END OF THE EAST HEADWALL OF THE BOXCULVERT AT THE GENERAL DE GAULE DR. & ILLINOIS ST. INTERSECTION. LATITUDE 29°55'41.7" (N) LONGITUDE 90°01'44.1" (W) (N 521755.53, E 3694013.52)

*BEYOND LIMITS OF VICINITY MAP

NOTES:
1. NORTHING (N) AND EASTING (E) COORDINATES REFER TO STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM 1983 (NAD83) LOUISIANA SOUTH ZONE (1702) SURVEY FEET.
2. NORTHING (N) AND EASTING (E) COORDINATES ARE SHOWN FOR REFERENCE ONLY.
3. THE PRIMARY BENCHMARK IS THE CONTROLLING BENCHMARK FOR THE PROJECT AND THE ELEVATIONS OF ALL OTHER BENCHMARKS SHALL BE VERIFIED RELATIVE TO THE PRIMARY BENCHMARK BEFORE USE.
4. DESIGN SURVEYS WERE COLLECTED WITH REFERENCE TO THE NSRS USING NAVD88 (2009.55). THE PLAN DRAWINGS HAVE BEEN DESIGNED APPLYING THE ADJUSTMENT OF 20.43 FT. (I.E. 0.0 FT. NAVD88 (EPOCH-LESS) = 20.43 FT. "CAIRO REFERENCE PLANE"). THIS ADJUSTMENT PROVIDES A LOCALIZED REFERENCE PLANE FOR THESE PLAN DRAWINGS.
5. PRIMARY BENCHMARK MUST BE VERIFIED AND TIED TO THE PRIMARY BENCHMARK FOR PHASE 1. PHASE 1 PRIMARY BENCHMARK IS BRASS DISK STAMPED GDG-BM-01, EL. 17.03' CAIRO DATUM.
6. THE CAIRO REFERENCE PLANE HAS NO ESTABLISHED RELATIONSHIP TO ANY LEGACY VERTICAL DATUMS SUCH AS CAIRO OR NEW CAIRO DATUMS. THE CAIRO REFERENCE PLANE DEPICTED IN THESE PLANS IS SPECIFIC TO THIS PROJECT ONLY AND SHOULD NOT BE USED FOR ANY OTHER PROJECT. QUESTIONS CAN BE DIRECTED TO MICHAEL FRENCH, DISTRICT DATUM COORDINATOR (MICHAEL.D.FRENCH@USACE.ARMY.MIL).

US Army Corps of Engineers
New Orleans District

APPR. | DATE | DESCRIPTION | MARK | APPR. | DATE | DESCRIPTION | MARK

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: 1:1 PLOT DATE: 20/06/2023
FILE NUMBER: 141-4444
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN AM
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

PROJECT LOCATION, VICINITY MAPS AND SURVEY BENCHMARKS

Sheet ID
G-105

READY FOR ADVERTISEMENT

THE WORK IS COMPRISED OF THE BASE WORK AND THREE (3) OPTIONAL WORK PACKAGES.

THE BASE WORK INCLUDES WORK ALONG GENERAL DEGAULLE CANAL BETWEEN BEHRMAN PLACE AND HOLIDAY DRIVE. WHEREVER "BASE CONTRACT" IS CALLED OUT ON OTHER DRAWINGS, IT REFERS TO THIS BASE WORK.

OPTIONAL WORK 1 INCLUDES WORK ALONG GENERAL DEGAULLE CANAL EAST OF HOLIDAY DRIVE. WHEREVER "OPTION 1" IS CALLED OUT ON OTHER DRAWINGS, IT REFERS TO OPTIONAL WORK 1.

OPTIONAL WORK 2 INCLUDES WORK ALONG INDIANA STREET FROM GENERAL DEGAULLE DRIVE TO SEINE STREET AND ALSO ALONG SANDRA DRIVE FROM GENERAL DEGAULLE DRIVE TO PACE BOULEVARD AND ALONG PACE BOULEVARD FROM SANDRA DRIVE TO VESPASIAN BOULEVARD,WHEREVER "OPTION 2" IS CALLED OUT ON OTHER DRAWINGS, IT REFERS TO THIS OPTIONAL WORK 2.

OPTIONAL WORK 3 INCLUDES WORK ALONG HOLIDAY DRIVE FROM GENERAL DEGAULLE DRIVE TO VIXEN STREET. WHEREVER "OPTION 3" IS CALLED OUT ON OTHER DRAWINGS, IT REFERS TO THIS OPTIONAL WORK 3.

PACE BLVD.

OPTIONAL WORK 2

C-113

C-112

SANDRA DR.

C-111

C-110

C-109

OPTIONAL WORK 2

INDIANA ST.

LADOTD CONTROLLED SECTION OF GENERAL DE GAULLE DRIVE

GENERAL DE GAULLE

HOLIDAY DR.

C-116

C-117

OPTIONAL WORK 3

C-115

C-101

C-105

C-102

C-106

C-114

C-103

C-107

C-104

C-108

CITY OF NEW ORLEANS CONTROLLED SECTION OF GENERAL DE GAULLE DRIVE

BASE WORK

OPTIONAL WORK 1

NOTE:
CITY OF NEW ORLEANS CONTROLS THE STREET RIGHT-OF-WAY ALONG INDIANA STREET, SANDRA DRIVE, PACE BOULEVARD, AND HOLIDAY DRIVE.

PROJECT SITE PLAN
SCALE:1"=250' 0 250' 500'
N

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

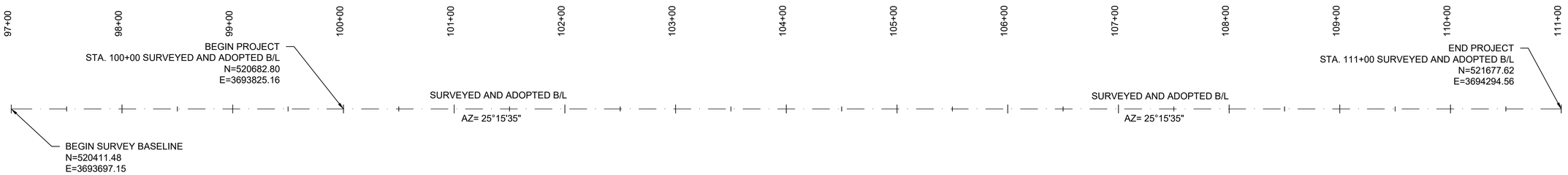
DESIGNED BY: LHJ
DRAWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1=1
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
SOLICITATION NO.: W912PB-23-B-0041
CONTRACT NO.:
FILE NUMBER: MR-6-0449

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS CANALS AREA
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

PROJECT SITE PLAN

Sheet ID
G-106

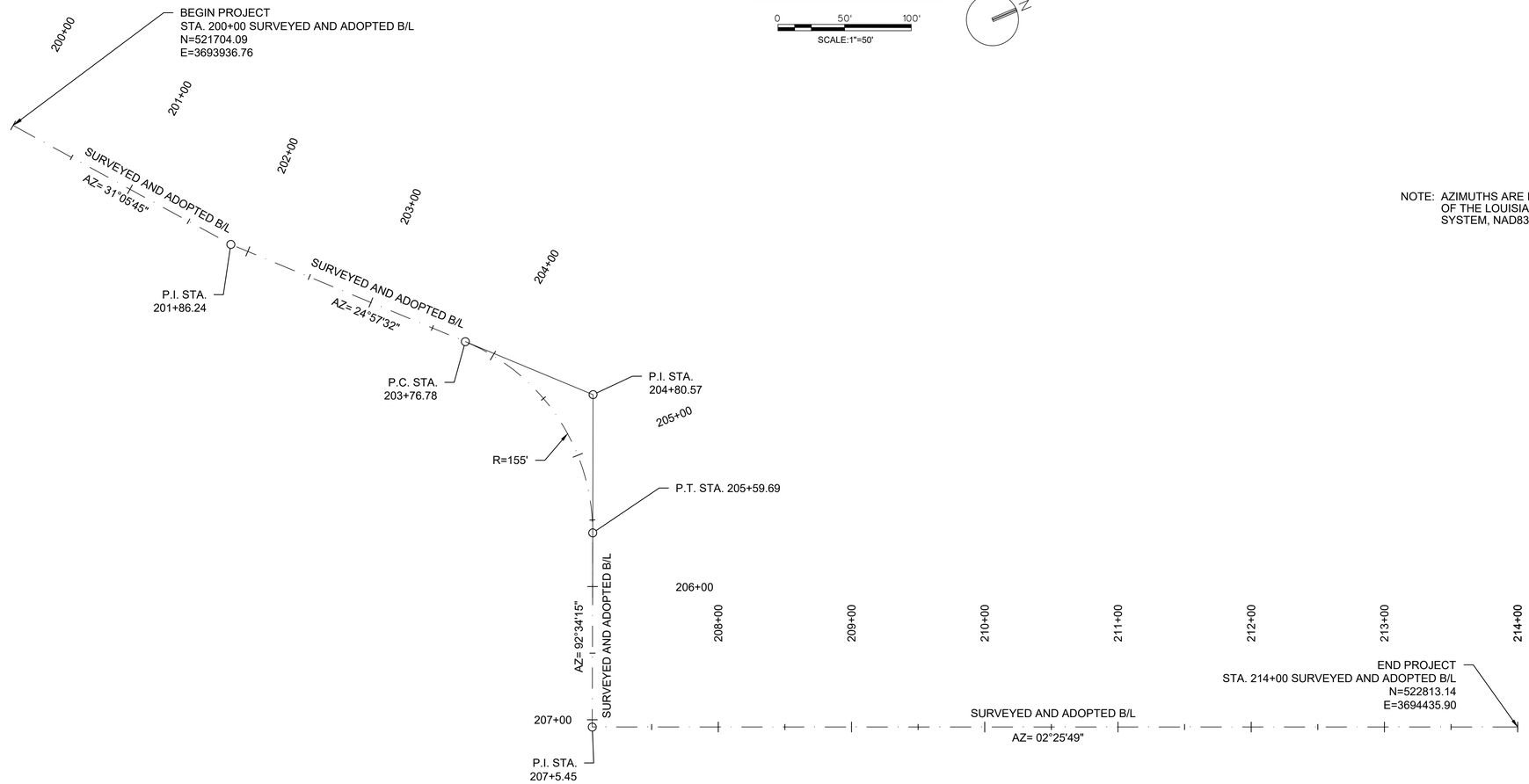
READY FOR ADVERTISEMENT



INDIANA STREET

0 50' 100'

SCALE:1"=50'



SANDRA DR. AND PACE BLVD.

0 50' 100'

SCALE:1"=50'

NOTE: AZIMUTHS ARE RECKONED FROM GRID NORTH OF THE LOUISIANA STATE PLANE COORDINATE SYSTEM, NAD83.

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
SOLICITATION NO.: W912P9-23-B-0041
CONTRACT NO.:
FILE NUMBER: P14-46448

SELA URBAN FLOOD CONTROL PROJECT
AGIS SUB-BASIN PLAN
SELA 72.2 GENERAL DESIGN - CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BASELINE LAYOUT

Sheet ID
G-107

READY FOR ADVERTISEMENT

BEGIN SURVEY BASELINE
STA. 299+75
N=519883.36
E=3697787.93

SURVEY B/L
AZ= 122°09'28"

P.I. STA 308+50.08

SURVEY B/L
AZ= 121°36'51"

P.I. STA. 311+50.16

SURVEY B/L
AZ= 125°01'37"

END SURVEY BAESLINE
STA. 317+07.44
N=518940.43
E=3699240.66

P&A B/L AND FLUME C/L
AZ= 120°59'47"

BEGIN C/L FLUME
STA. 501+19.09± P&A B/L =
STA. 501+19.12 x 122.02' RT. SURVEY B/L
N=519703.43
E=3697844.98

BEGIN C/L BOX CULVERT STA. 700+16.50=
STA. 511+83.13 P&A B/L

P.C. STA. 512+68.12 =
STA. 512+72.81 x 95.50' RT SURVEY B/L

P.I. STA. 513+00 =
STA. 513+04.61 x 93.33' RT SURVEY B/L

P.T. STA. 513+31.79 =
STA. 513+36.43 x 95.07' RT SURVEY B/L

R=500'

AZ= 128°17'31"

END C/L FLUME
P&A B/L STA. 514+25.61 =
STA. 514+30.31 x 100.42' RT. SURVEY B/L
N=519017.39
E=3698955.91

NOTE: AZIMUTHS ARE RECKONED FROM GRID NORTH OF THE LOUISIANA STATE PLANE COORDINATE SYSTEM, NAD83.

GENERAL DE GAULLE CANAL

0 80' 160'
SCALE:1"=80'

BEGIN SURVEY BASELINE
STA. 399+44.00
N=519309.21
E=3698682.62

BEGIN P&A B/L HOLIDAY DR.
STA. 600+00 P&A B/L
N=519145.99
E=3698657.36

P&A B/L AZ = 17°15'49"

SURVEY B/L AZ =10°24'01"

BEGIN C/L BOX CULVERT
FOR GEOMETRIC DATA SEE BELOW

P.C. STA. 602+76.79 P&A B/L =
STA. 400+53.71 x 37.70' RT.
SURVEY B/L

R=800'

P.I. STA. 402+21.23

SURVEY BASELINE STATIONS

P.I. STA. 603+81.87 P&A B/L =
STA. 401+58.03 x 50.26 RT. SURVEY B/L

P.T. STA. 604+85.74 P&A B/L =
STA. 402+56.80 x 40.72 RT. SURVEY B/L

P&A B/L AZ = 02°17'56"

P.C. STA. 608+71.27 P&A B/L =
STA. 406+42.32 x 39.32 RT. SURVEY B/L

P.I. STA. 609+25.36 P&A B/L =
407+96.41 x 38.64 RT. SURVEY B/L

R=3000'

P&A B/L AZ = 00°13'59"

P.T. STA. 609+79.43 P&A B/L =
407+50.45 x 36.98 RT. SURVEY B/L

P&A B/L BASELINE STATIONS

P.C. STA. 611+36.63 P&A B/L =
409+07.53 x 30.75 RT. SURVEY B/L

SURVEY B/L AZ = 02°30'23"
R=3000'

P&A B/L AZ = 02°27'29"

P.T. STA. 612+53.13 P&A B/L =
410+24.00 x 28.39 RT. SURVEY B/L

P.I. STA. 611+94.89 P&A B/L =
409+65.74 x 28.44 RT. SURVEY B/L

END C/L BOX CULVERT
FOR GEOMETRIC DATA SEE BELOW

END SURVEY BASELINE
STA. 416+00
N=520959.34
E=3698792.96

END P&A B/L HOLIDAY DR.
STA. 619+00.00 P&A B/L
N=521028.92
E=3698823.87

HOLIDAY DRIVE

0 80' 160'
SCALE:1"=80'

BEGIN SURVEY BASELINE
STA. 399+44.00
N=519309.21
E=3698682.62

BEGIN P&A B/L HOLIDAY DR.
FOR GEOMETRIC DATA SEE ABOVE

P.C. STA. 701+62.70 C/L BOX CULVERT =
STA. 399+40.69 x 43.59' RT. SURVEY B/L

BEGIN BOX CULVERT
STA. 700+71.50
N=519209.12
E=3698744.97

C/L BOX CULVERT
AZ = 347°17'04"

SURVEY B/L AZ = 16°29'38"

SURVEY B/L AZ =10°24'01"

R=225'

R=789.25'

P.I. STA. 402+21.23

SURVEY BASELINE STATIONS

BEGIN C/L BOX CULVERT
STA. 700+16.50=
STA. 511+83.13 P&A B/L &
C/L OF FLUME

C/L OF FLUME
(GENERAL DE GAULLE CANAL)

P.I. STA. 702+21.30 C/L
BOX CULVERT =
STA. 399+94.58 x 20.59
RT. SURVEY B/L

P.C.C. STA. 702+80.23 C/L BOX CULVERT =
STA. 400+55.71 x 27.11 RT. SURVEY B/L

P.I. STA. 703+88.63 C/L BOX CULVERT =
STA. 401+63.50 x 38.62 RT. SURVEY B/L

P.T. STA. 704+85.65 C/L BOX CULVERT =
STA. 402+56.76 x 29.97 RT. SURVEY B/L

C/L BOX CULVERT STATIONS

C/L BOX CULVERT AZ = 02°17'56"

P.C. STA. 708+71.17 C/L BOX CULVERT =
STA. 406+42.28 x 28.57' RT. SURVEY B/L

C/L BOX CULVERT
AZ = 00°13'59"

R=2989.25'

P.T. STA. 709+78.95 C/L BOX CULVERT =
STA. 407+50.02 x 26.24 RT. SURVEY B/L

P.I. STA. 709+25.07 C/L BOX CULVERT =
STA. 406+96.17 x 28.38 RT. SURVEY B/L

P.C. STA. 711+36.57 P&A B/L =
STA. 409+07.52 x 19.99' RT. SURVEY B/L

P.I. STA. 711+94.62 P&A B/L =
STA. 409+65.52 x 17.69 RT. SURVEY B/L

SURVEY B/L AZ = 02°30'23"

C/L BOX CULVERT AZ = 02°27'29"

R=2989.25'

P.I. STA. 712+70.00 C/L BOX CULVERT =
STA. 410+40.87 x 18.62 RT. SURVEY B/L

P.I. STA. 712+59.95 C/L BOX CULVERT =
STA. 410+30.87 x 17.63 RT. SURVEY B/L

P.T. STA. 712+52.65 C/L BOX CULVERT =
STA. 410+23.57 x 17.64 RT. SURVEY B/L

END BOX CULVERT
STA. 716+00.00 =
STA. 413+70.87 x 18.34' RT. SURVEY B/L
N=520729.62
E=3698801.26

END SURVEY BASELINE
STA. 416+00
N=520959.34
E=3698792.96

END P&A B/L HOLIDAY DR.
FOR GEOMETRIC DATA
SEE ABOVE

HOLIDAY DRIVE BOX CULVERT

0 80' 160'
SCALE:1"=80'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 8/8/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: P14-40448

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

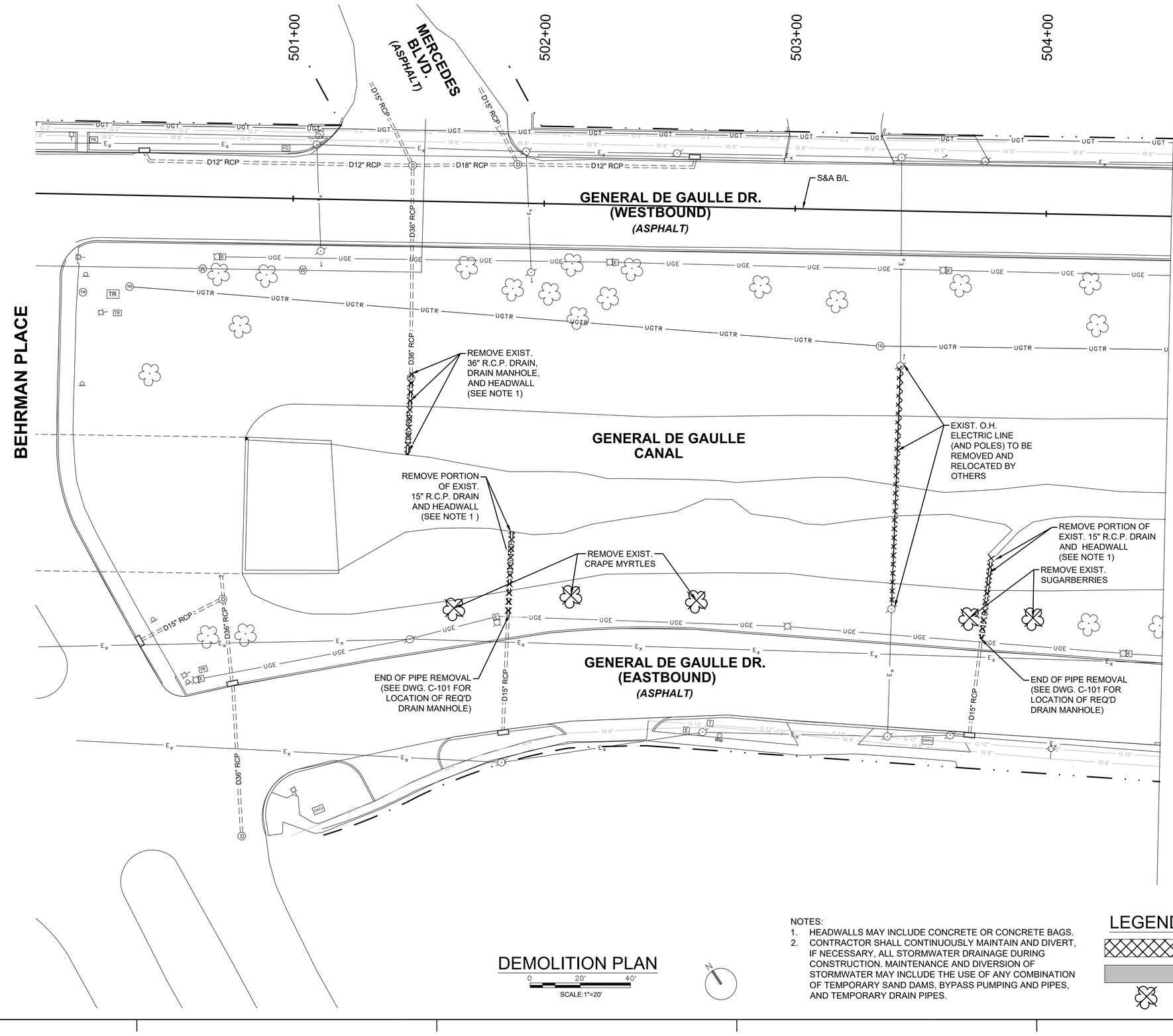
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BASELINE LAYOUT

Sheet ID
G-108

READY FOR ADVERTISEMENT



BASE CONTRACT

DEMOLITION PLAN

0 20' 40'

SCALE:1"=20'

NOTES:
1. HEADWALLS MAY INCLUDE CONCRETE OR CONCRETE BAGS.
2. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

LEGEND

- UTILITY REMOVAL
- PAVEMENT REMOVAL (INCLUDING CURB)
- TREE REMOVAL

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
CKD BY: LHJ
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: 1.0000'=1.0000'
PLOT DATE: 06/06/2023
FILE NUMBER: 01-445482
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

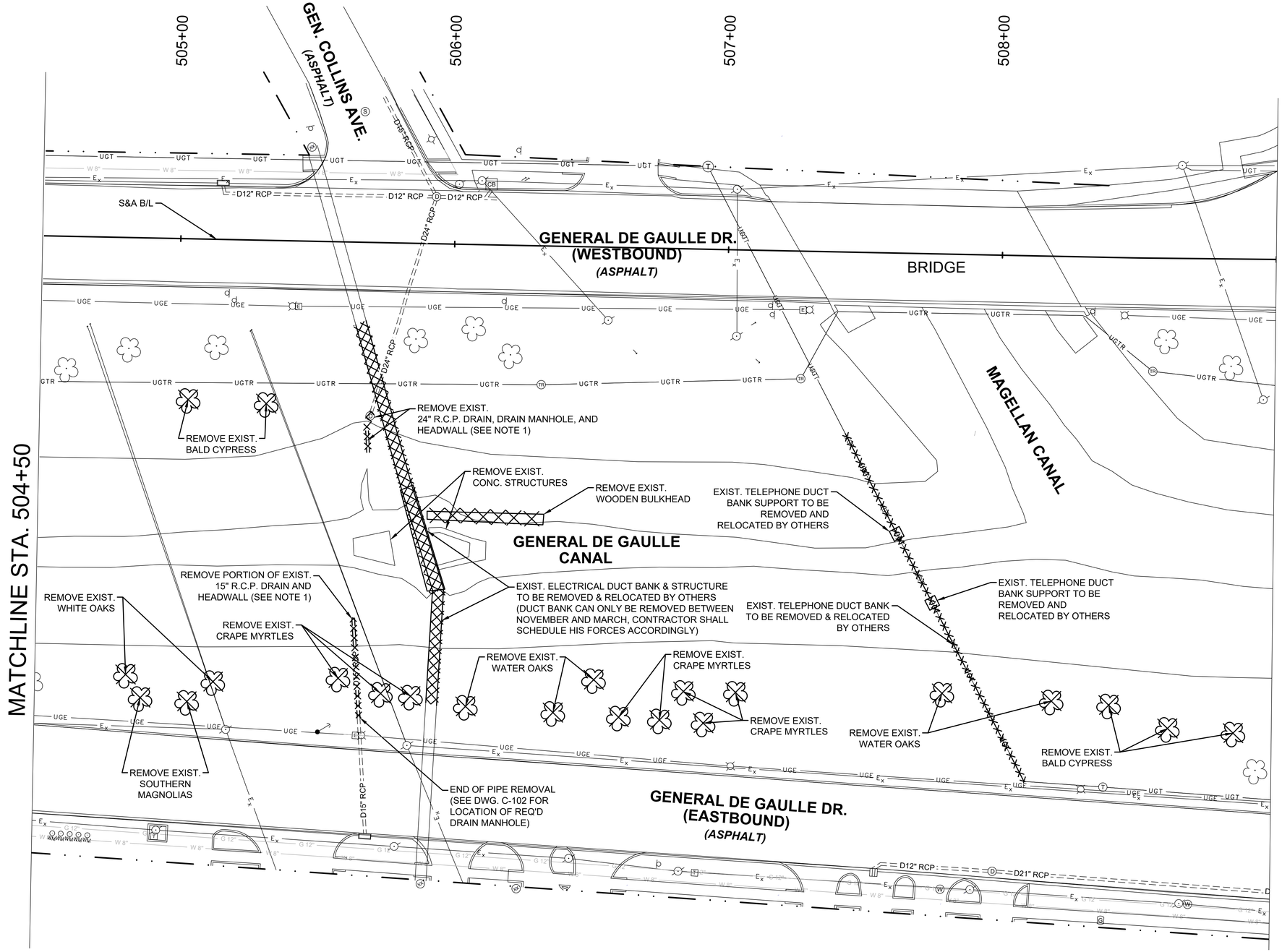
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE
DEMOLITION PLAN

Sheet ID
G-201

READY FOR ADVERTISEMENT



BASE CONTRACT

DEMOLITION PLAN

0 20' 40'

SCALE:1"=20'

NOTES:
1. HEADWALLS MAY INCLUDE CONCRETE OR CONCRETE BAGS.
2. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

LEGEND
- UTILITY REMOVAL
- PAVEMENT REMOVAL (INCLUDING CURB)
- TREE REMOVAL

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE: 6/30/2023
FILE NUMBER: FILE0048
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

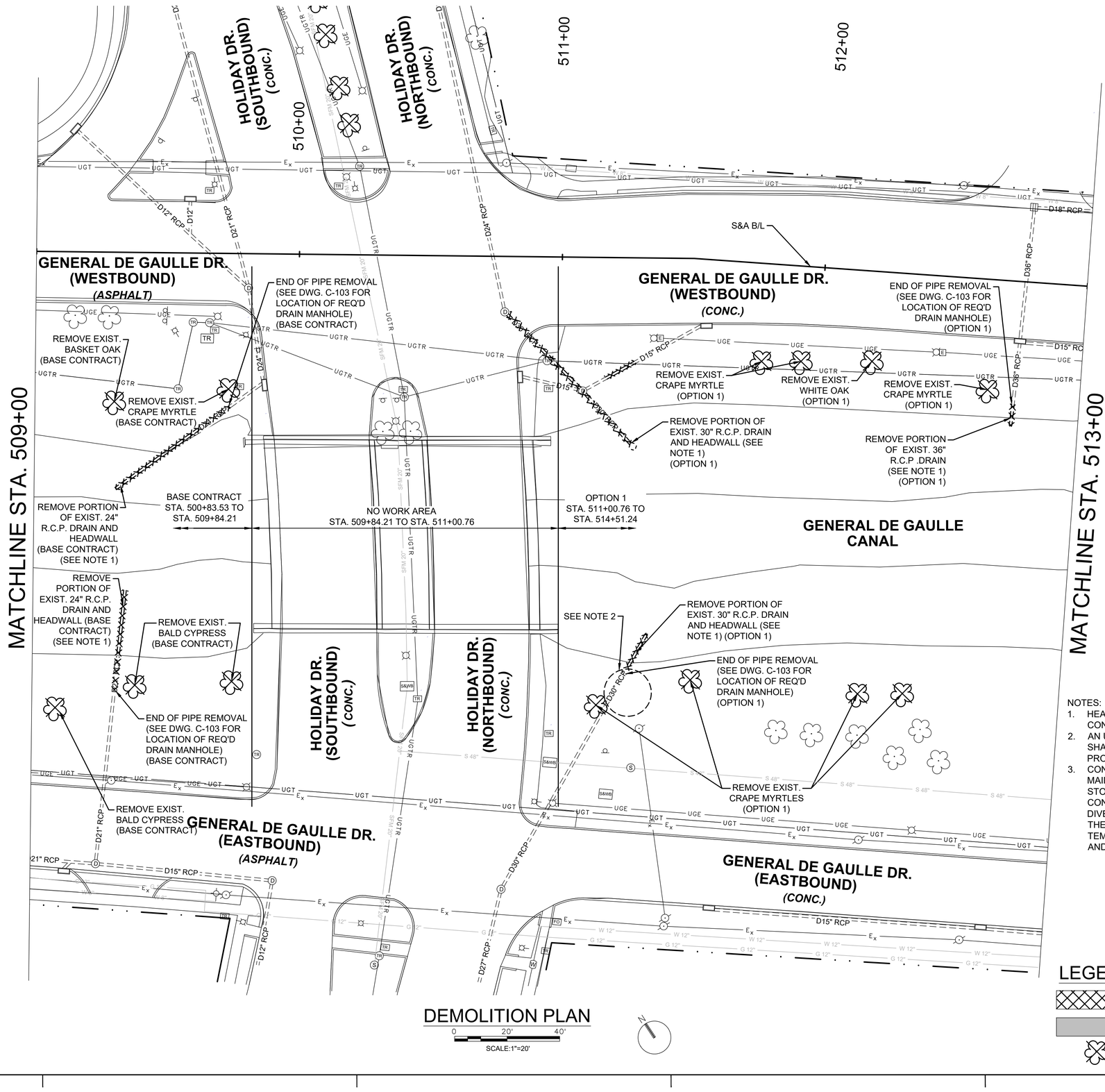
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE
DEMOLITION PLAN

Sheet ID
G-202

READY FOR ADVERTISEMENT



NOTES:
1. HEADWALLS MAY INCLUDE CONCRETE OR CONCRETE BAGS.
2. AN UNIDENTIFIED PIPE IN THIS LOCATION SHALL BE PROTECTED THROUGHOUT ENTIRE PROJECT DURATION.
3. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

BASE CONTRACT & OPTION 1

LEGEND

- UTILITY REMOVAL
- PAVEMENT REMOVAL (INCLUDING CURB)
- TREE REMOVAL

DEMOLITION PLAN

0 20' 40'

SCALE:1"=20'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1=1
PLOT STAMPED BY: ANGI D
DATE: JUNE 2023
CKD BY: LHJ
SOLICITATION NO.: W912PS-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NUMBER: EL4-40-4048
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS BASIN LEVEE PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE
DEMOLITION PLAN

Sheet ID
G-203

READY FOR ADVERTISEMENT

514+00

515+00

516+00

517+00

MATCHLINE STA. 513+00

GENERAL DE GAULLE DR.
(WESTBOUND)
(CONC.)

GENERAL DE GAULLE
CANAL

GENERAL DE GAULLE DR.
(EASTBOUND)
(CONC.)

S&A B/L

REMOVE EXIST.
LIVE OAK STUMP

REMOVE EXIST.
CRAPE MYRTLE

REMOVE EXIST.
BALD CYPRESS

REMOVE EXIST.
WHITE OAK

REMOVE EXIST.
POST OAK

REMOVE EXIST.
POST OAK

D18" RCP

D15" RCP

D36" RCP

D30" RCP

D24" RCP

NOTES:
1. HEADWALLS MAY INCLUDE CONCRETE OR CONCRETE BAGS.
2. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

OPTION 1

LEGEND

- UTILITY REMOVAL
- PAVEMENT REMOVAL (INCLUDING CURB)
- TREE REMOVAL

DEMOLITION PLAN

0 20' 40'

SCALE:1"=20'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DRN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912QR-23-B-0041
CONTRACT NO.:
PLOT SCALE: 1.000000
PLOT DATE: 06/09/23
SIZE: ANSI D
FILE NAME:
FILE NUMBER: H-4-64649

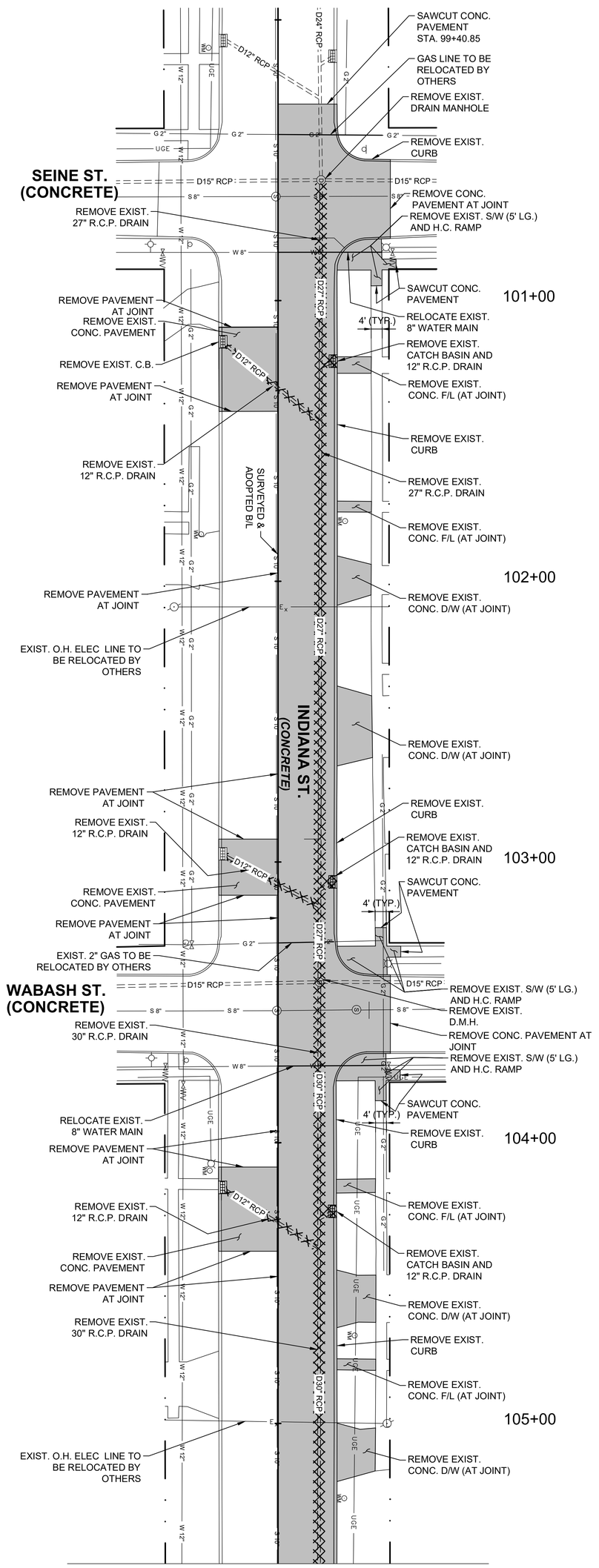
SELA URBAN FLOOD CONTROL PROJECT
ALGIERS LEVEE, BARRIER AND
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE
DEMOLITION PLAN

Sheet ID
G-204

READY FOR ADVERTISEMENT

NOTES:
1. ALL DEMOLITON WORK SHOWN ON THIS PLAN WILL BE PAID UNDERBID ITEM FOR SELECTIVE DEMOLITION.
2. SAWCUT SHALL NOT BE MEASURED FOR PAVEMENT. PAYMENT WILL BE MADE UNDER BID ITEM FOR SELECTIVE DEMOLITION.
3. FOR REMOVAL OF STREET LIGHTS AND ASSOCIATED CONDUIT/WIRING, SEE ELECTRICAL DRAWINGS.
4. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.



MATCHLINE STA. 105+50

DEMOLITION PLAN

SCALE: 1"=20'

OPTION 2

LEGEND

UTILITY REMOVAL

PAVEMENT REMOVAL (INCLUDING CURB)

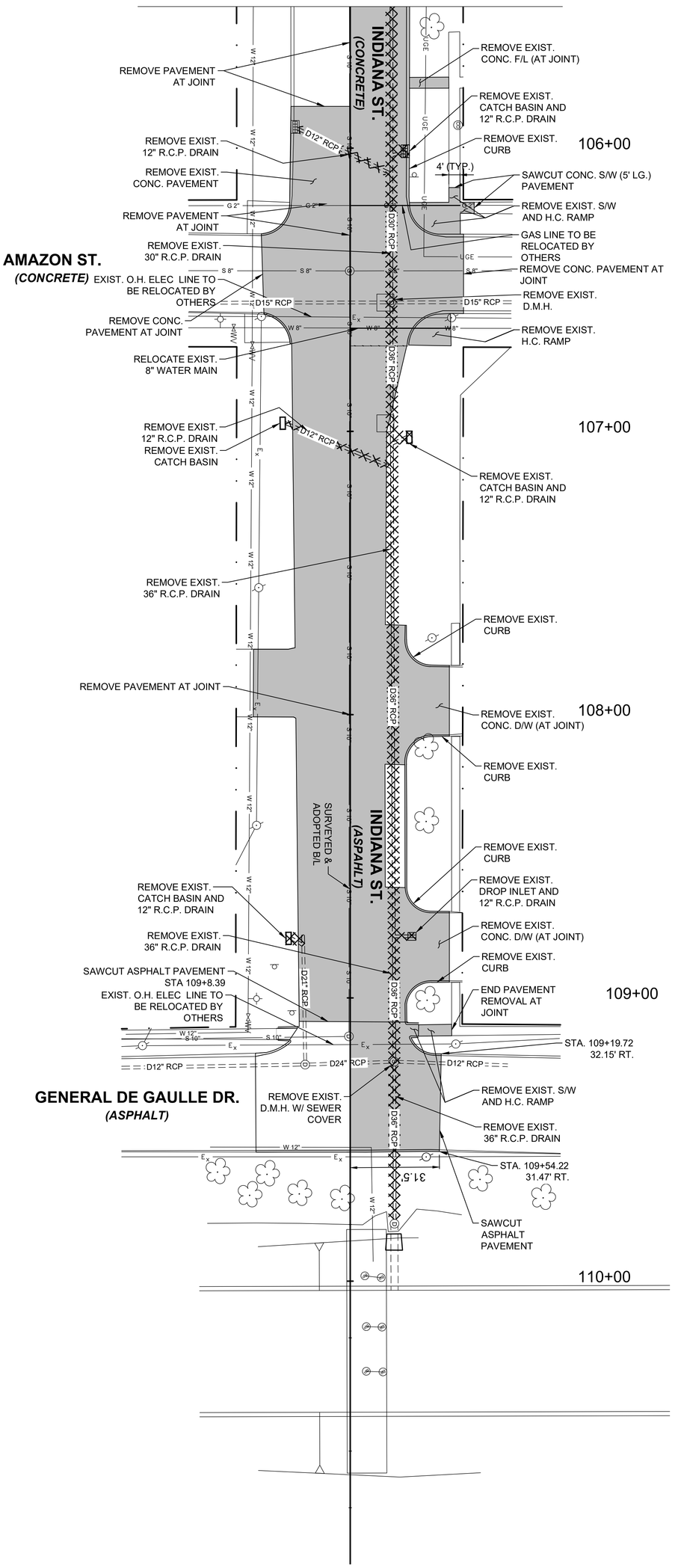
READY FOR ADVERTISEMENT

Sheet ID G-205	SELA URBAN FLOOD CONTROL PROJECT ALGIERS SUB-BASIN PLAN SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2 ALGIERS, LOUISIANA ORLEANS PARISH INDIANA ST. DEMOLITION PLAN	U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA LINFIELD, HUNTER & JUNIUS, INC. 3608 18TH STREET METAIRIE, LA 70002	DESIGNED BY: LHJ; DATE: JUNE 2023 DWN BY: LHJ; CKD BY: LHJ; SOLICITATION NO.: W912PB-23-B-0041 SUBMITTED BY: LHJ; CONTRACT NO.: PLOT SCALE: AS SHOWN; PLOT DATE: 06/09/2023; FILE NUMBER: H-4-48449 SIZE: ANSI D; FILE NAME:

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

US Army Corps of Engineers
New Orleans District

MATCHLINE STA. 105+50



NOTES:

1. ALL DEMOLITON WORK SHOWN ON THIS PLAN WILL BE PAID UNDERBID ITEM FOR SELECTIVE DEMOLITION.
2. SAWCUT SHALL NOT BE MEASURED FOR PAVEMENT. PAYMENT WILL BE MADE UNDER BID ITEM FOR SELECTIVE DEMOLITION.
3. FOR REMOVAL OF STREET LIGHTS AND ASSOCIATED CONDUIT/WIRING, SEE ELECTRICAL DRAWINGS.
4. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

DEMOLITION PLAN

SCALE: 1"=20'

0 20 40

N

LEGEND

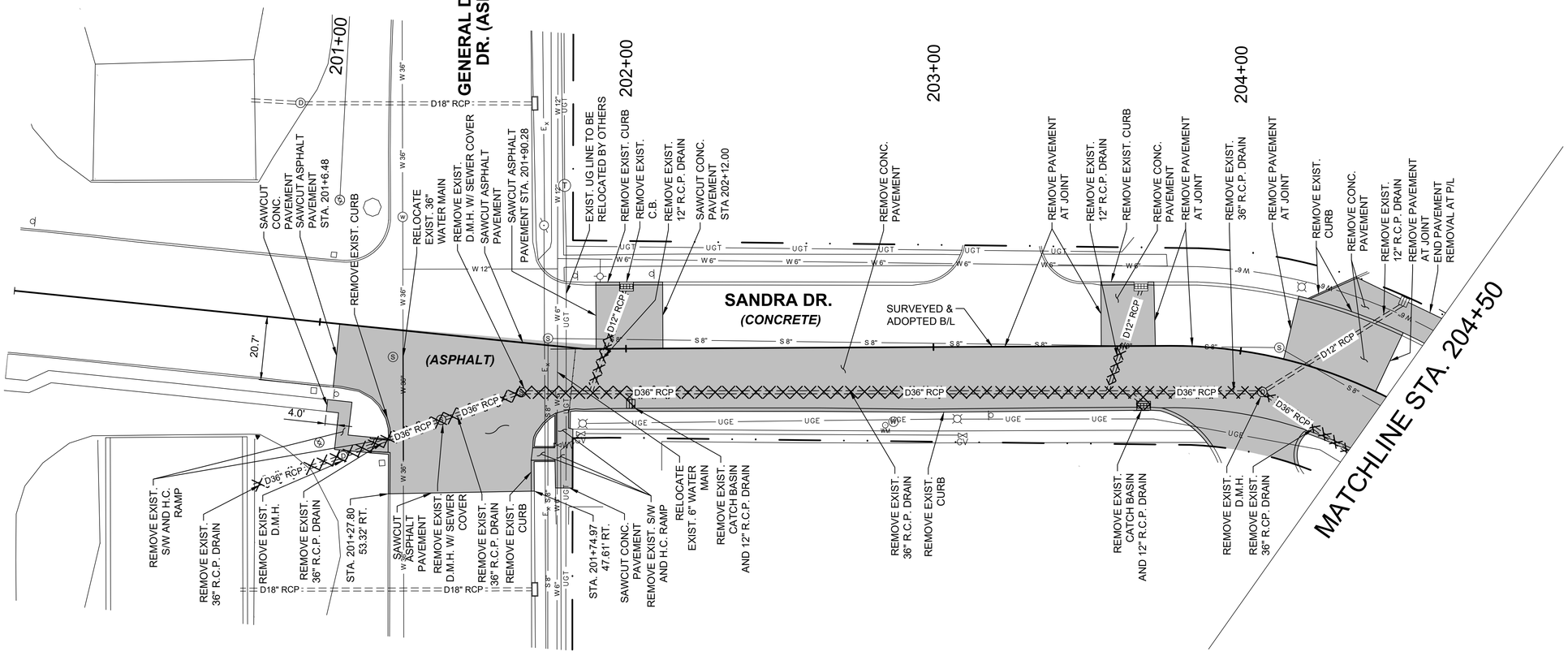
UTILITY REMOVAL

PAVEMENT REMOVAL (INCLUDING CURB)

OPTION 2

Sheet ID G-206	SELA URBAN FLOOD CONTROL PROJECT ALGIERS SUB-BASIN PLAN SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2 ALGIERS, LOUISIANA ORLEANS PARISH INDIANA ST. DEMOLITION PLAN	U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA LINFIELD, HUNTER & JUNIUS, INC. 3608 18TH STREET METAIRIE, LA 70002	DESIGNED BY: LHJ DWN BY: LHJ CKD BY: LHJ SUBMITTED BY: LHJ PLOT SCALE: AS SHOWN PLOT DATE: 06/09/2023 SIZE: ANSI D FILE NAME: DATE: JUNE 2023 SOLICITATION NO.: W912P8-23-B-0041 CONTRACT NO.: FILE NUMBER: H-4-48449	MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.	US Army Corps of Engineers New Orleans District

READY FOR ADVERTISEMENT



NOTES:
1. ALL DEMOLITON WORK SHOWN ON THIS PLAN WILL BE PAID UNDERBID ITEM FOR SELECTIVE DEMOLITION.
2. SAWCUT SHALL NOT BE MEASURED FOR PAVEMENT. PAYMENT WILL BE MADE UNDER BID ITEM FOR SELECTIVE DEMOLITION.
3. FOR REMOVAL OF STREET LIGHTS AND ASSOCIATED CONDUIT/WIRING, SEE ELECTRICAL DRAWINGS.
4. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

OPTION 2

DEMOLITION PLAN

0 20' 40'
SCALE:1"=20'

LEGEND
- UTILITY REMOVAL
- PAVEMENT REMOVAL (INCLUDING CURB)

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	APPR.	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

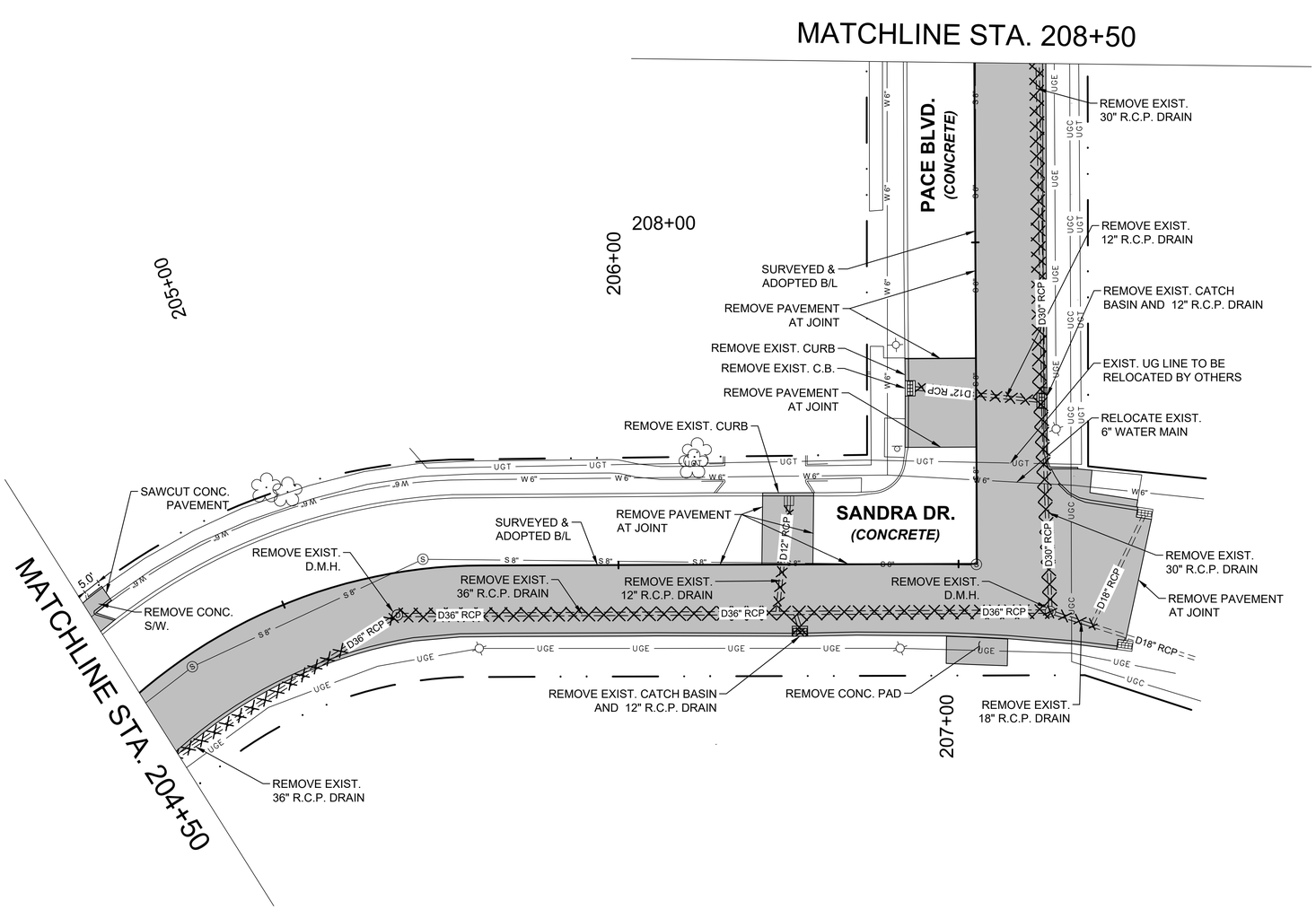
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1:1
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912DR-23-B-0041
CONTRACT NO.:
FILE NUMBER: FI-145-439

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN LEVEE
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH
SANDRA DR.
DEMOLITION PLAN

Sheet ID
G-207

READY FOR ADVERTISEMENT



NOTES:

1. ALL DEMOLITON WORK SHOWN ON THIS PLAN WILL BE PAID UNDERBID ITEM FOR SELECTIVE DEMOLITION.
2. SAWCUT SHALL NOT BE MEASURED FOR PAVEMENT. PAYMENT WILL BE MADE UNDER BID ITEM FOR SELECTIVE DEMOLITION.
3. FOR REMOVAL OF STREET LIGHTS AND ASSOCIATED CONDUIT/WIRING, SEE ELECTRICAL DRAWINGS.
4. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

DEMOLITION PLAN

0 20' 40'

SCALE:1"=20'

N

OPTION 2

LEGEND

- UTILITY REMOVAL
- PAVEMENT REMOVAL (INCLUDING CURB)

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

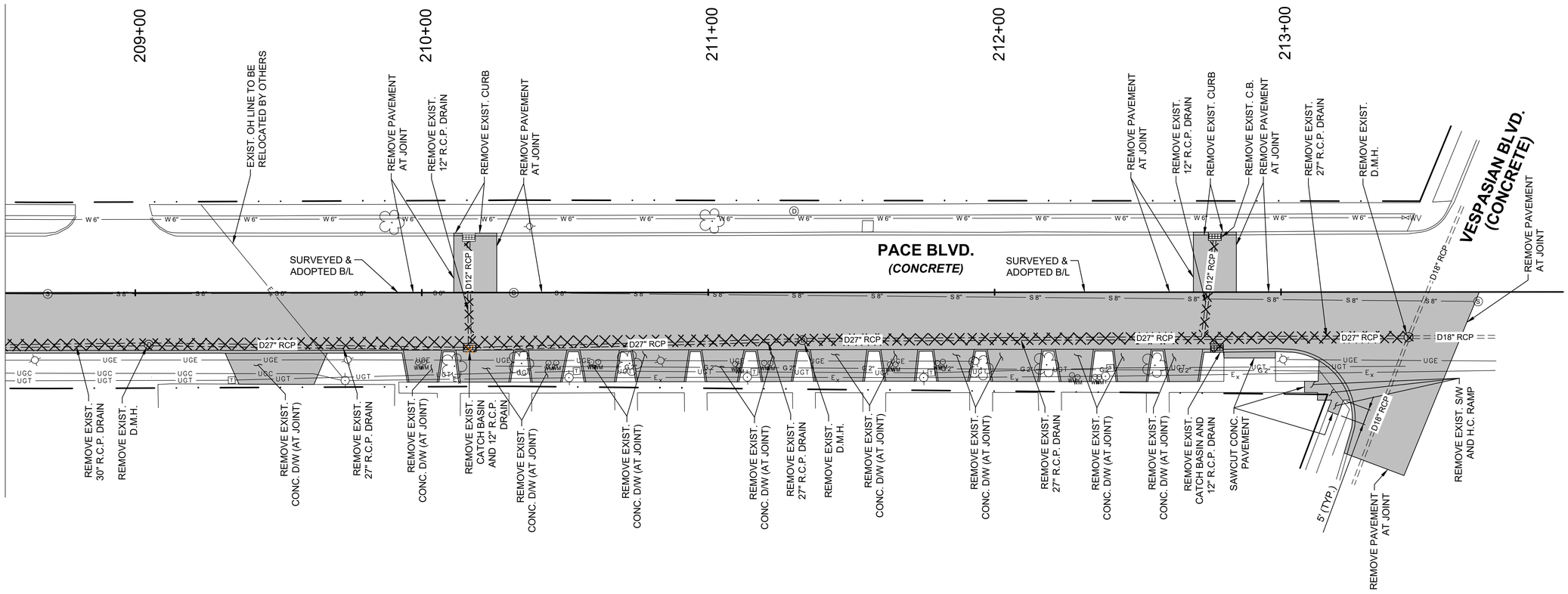
DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
FILE NUMBER: 114-05439
PLOT SCALE: 1.0000'=1.0000'
PLOT DATE: 06/09/2023
SIZE: ANSI D
FILE NAME:

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL - ALGIERS DRAINAGE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SANDRA AND PACE
DEMOLITION PLAN

Sheet ID
G-208

READY FOR ADVERTISEMENT



NOTES:
1. ALL DEMOLITON WORK SHOWN ON THIS PLAN WILL BE PAID UNDERBID ITEM FOR SELECTIVE DEMOLITION.
2. SAWCUT SHALL NOT BE MEASURED FOR PAVEMENT. PAYMENT WILL BE MADE UNDER BID ITEM FOR SELECTIVE DEMOLITION.
3. FOR REMOVAL OF STREET LIGHTS AND ASSOCIATED CONDUIT/WIRING, SEE ELECTRICAL DRAWINGS.
4. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

DEMOLITION PLAN

0 20' 40'

SCALE:1"=20'

OPTION 2

LEGEND

UTILITY REMOVAL

PAVEMENT REMOVAL (INCLUDING CURB)

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1:1
PLOT STYLE: ASCII.CTB
SIZE: ANSI D

DATE: JUNE 2023
CKD BY: LHJ
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/6/2023
FILE NAME:
FILE NUMBER: 114-40448

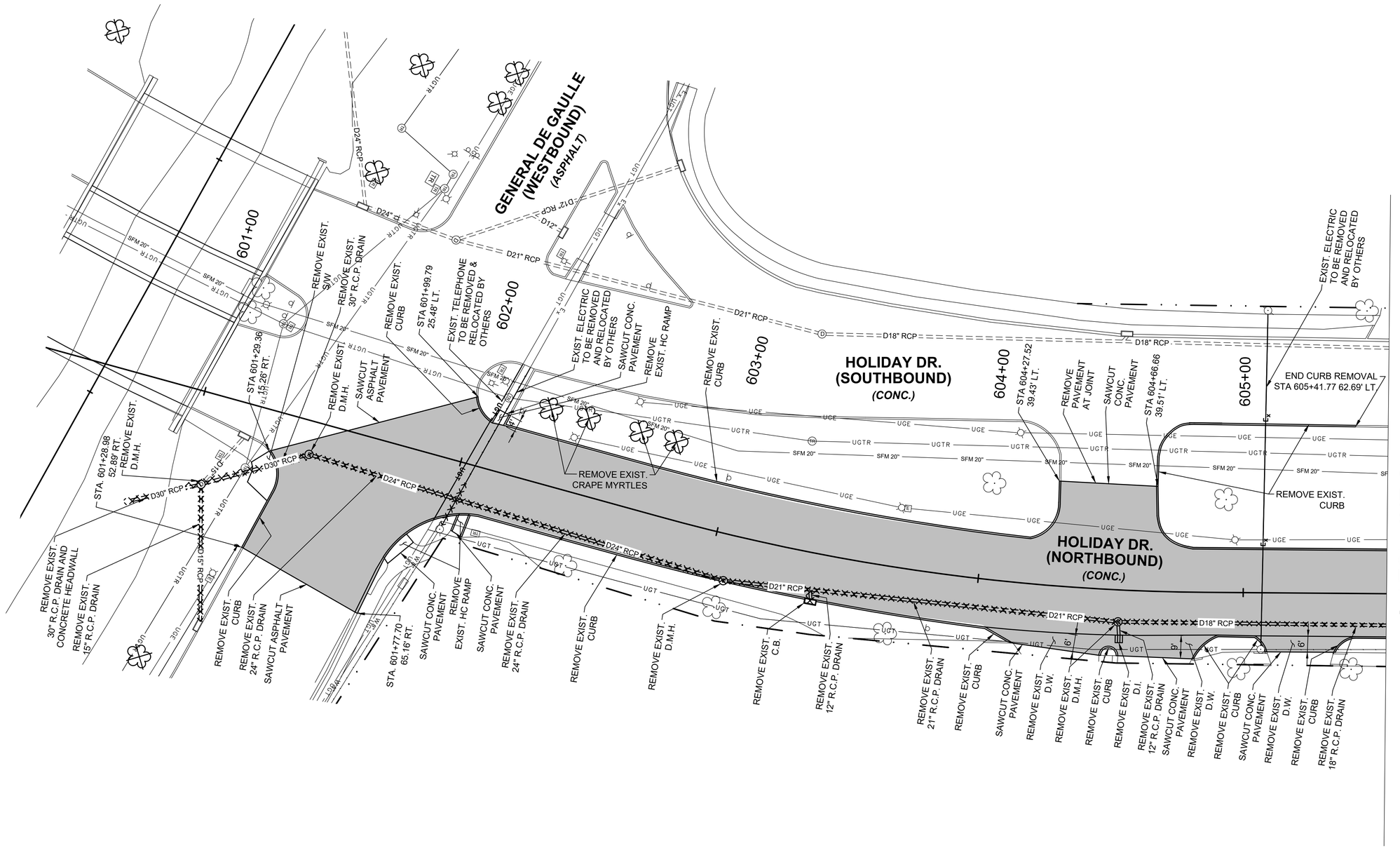
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH
PACE BLVD.
DEMOLITION PLAN

Sheet ID
G-209

READY FOR ADVERTISEMENT



MATCHLINE STA. 605+50

OPTION 3

NOTES:
1. ALL DEMOLITION WORK SHOWN ON THIS PLAN WILL BE PAID UNDER BID ITEM FOR SELECTIVE DEMOLITION.
2. SAWCUT SHALL NOT BE MEASURED FOR PAVEMENT. PAYMENT WILL BE MADE UNDER BID ITEM FOR SELECTIVE DEMOLITION.
3. FOR REMOVAL OF STREET LIGHTS AND ASSOCIATED CONDUIT/WIRING SEE ELECTRICAL DRAWINGS.
4. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

DEMOLITION PLAN

0 20' 40'

SCALE:1"=20'

N

LEGEND

- UTILITY REMOVAL
- PAVEMENT REMOVAL (INCLUDING CURB)
- TREE REMOVAL

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

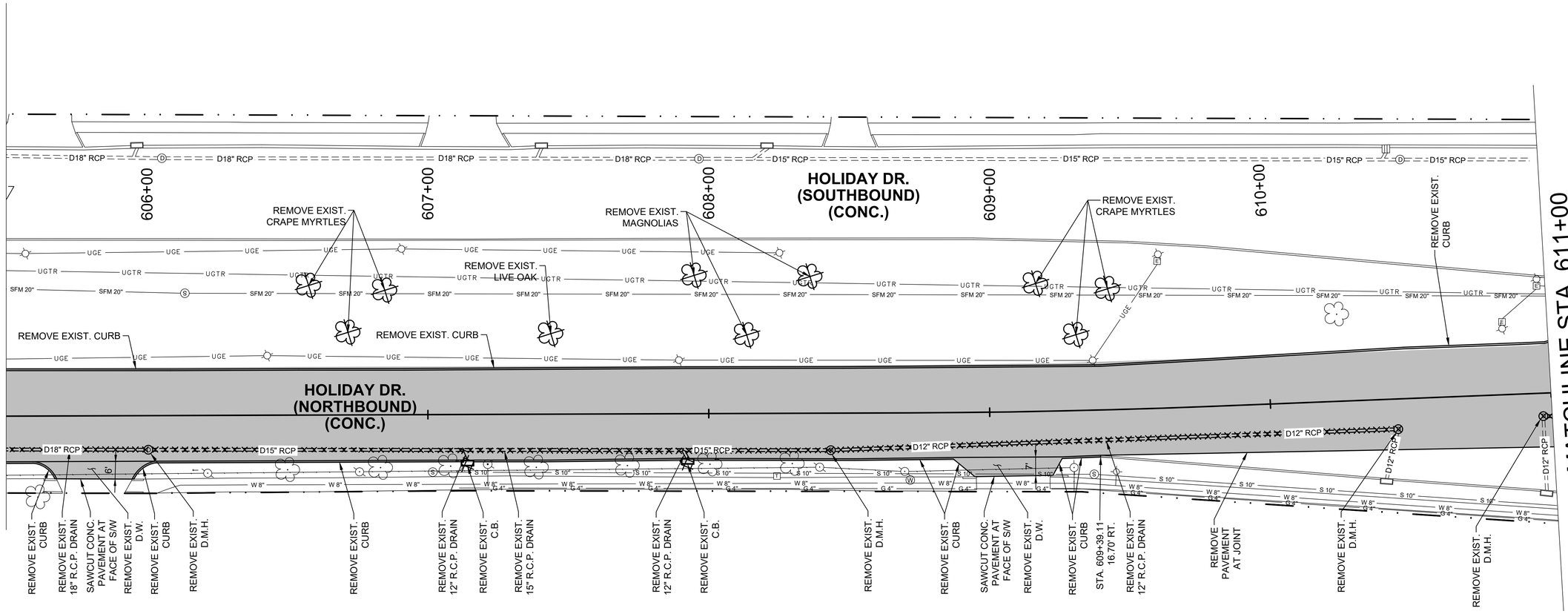
DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1:1 (FULL SCALE)
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 01-E-0048

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR.
DEMOLITION PLAN

Sheet ID
G-210

READY FOR ADVERTISEMENT



NOTES:
1. ALL DEMOLITION WORK SHOWN ON THIS PLAN WILL BE PAID UNDER BID ITEM FOR SELECTIVE DEMOLITION.
2. SAWCUT SHALL NOT BE MEASURED FOR PAVEMENT. PAYMENT WILL BE MADE UNDER BID ITEM FOR SELECTIVE DEMOLITION.
3. FOR REMOVAL OF STREET LIGHTS AND ASSOCIATED CONDUIT/WIRING SEE ELECTRICAL DRAWINGS.
4. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMAWTER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

DEMOLITION PLAN

0 20' 40'

SCALE:1"=20'

OPTION 3

LEGEND

- UTILITY REMOVAL
- PAVEMENT REMOVAL (INCLUDING CURB)
- TREE REMOVAL

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1.0000'=1.0000'
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P9-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
FILE NUMBER: 614-40-048
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

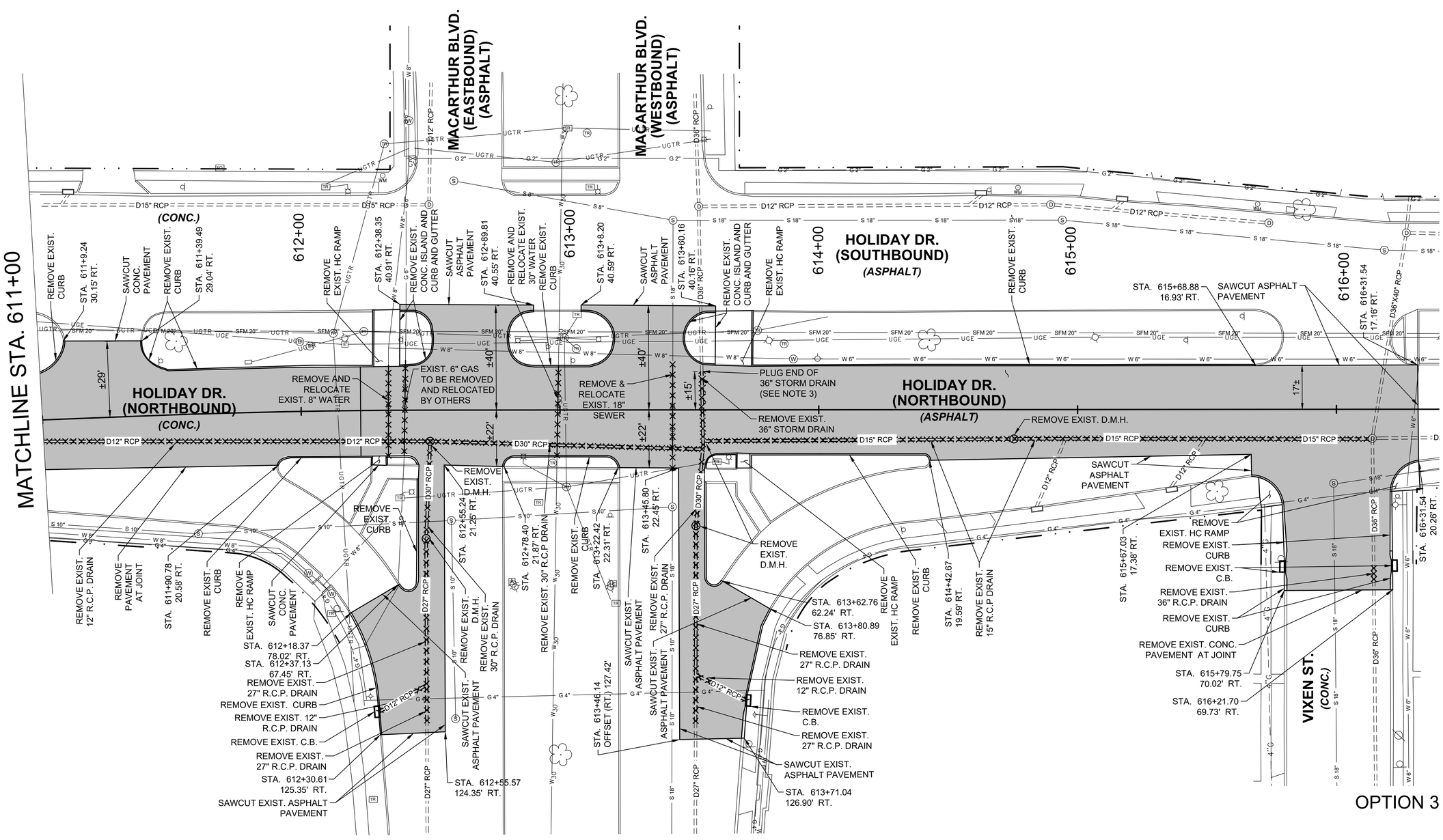
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR.
DEMOLITION PLAN

Sheet ID
G-211

READY FOR ADVERTISEMENT



OPTION 3

NOTES:
1. ALL DEMOLITION WORK SHOWN ON THIS PLAN WILL BE PAID UNDER BID ITEM FOR SELECTIVE DEMOLITION.
2. SAWCUT SHALL NOT BE MEASURED FOR PAVEMENT. PAYMENT WILL BE MADE UNDER BID ITEM FOR SELECTIVE DEMOLITION.
3. PLUG END OF DRAIN PIPE WITH BRICKS AND MORTAR (NO DIRECT PAY).
4. CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND DIVERT, IF NECESSARY, ALL STORMWATER DRAINAGE DURING CONSTRUCTION. MAINTENANCE AND DIVERSION OF STORMWATER MAY INCLUDE THE USE OF ANY COMBINATION OF TEMPORARY SAND DAMS, BYPASS PUMPING AND PIPES, AND TEMPORARY DRAIN PIPES.

DEMOLITION PLAN

0 20' 40'
SCALE:1"=20'

N

LEGEND
- UTILITY REMOVAL
- PAVEMENT REMOVAL (INCLUDING CURB)

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ	DATE: JUNE 2023
DWN BY: LHJ	CKD BY: LHJ
SUBMITTED BY: LHJ	SOLICITATION NO.: W912PB-23-B-0041
PLOT SCALE: 1=1	CONTRACT NO.:
PLOT DATE: 6/8/2023	FILE NUMBER: 441-08-439
SIZE: ANSI D	FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN AND
SELA 72.2 GENERAL REEVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR.
DEMOLITION PLAN

Sheet ID
G-212

READY FOR ADVERTISEMENT

NOTE:

SEE B-103 THRU B-106 FOR BORING LOGS.

LEGEND:

- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED ON 1 DECEMBER 2020 TO 6 JANUARY 2021
- DENOTES LOCATION OF CONE PENETRATION TEST PERFORMED ON 24 NOVEMBER 2020

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 414-44048

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: As shown
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

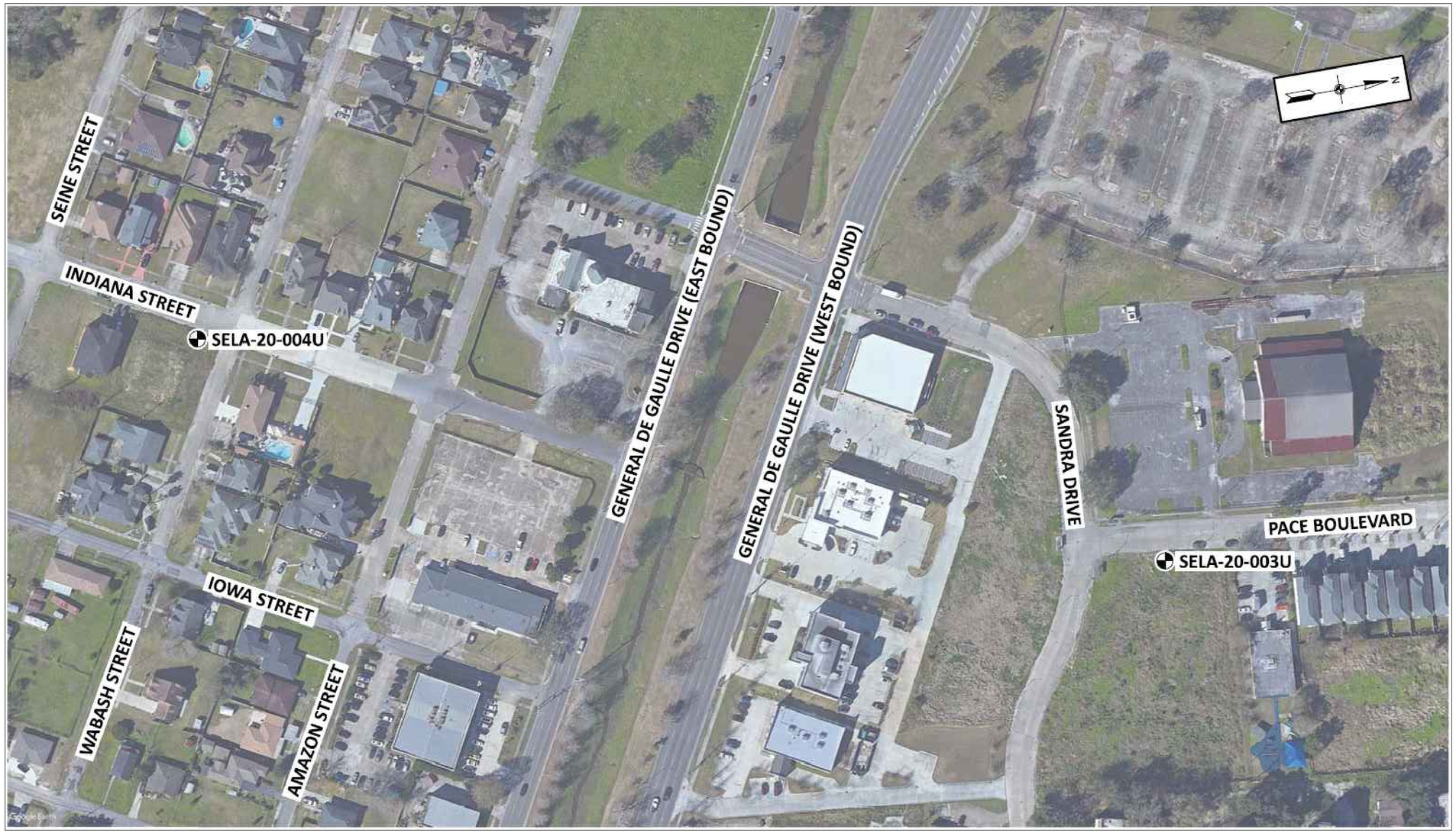
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BORING PLAN

Sheet ID
B-101

READY FOR ADVERTISEMENT



NOTE:

SEE B-103 THRU B-106 FOR BORING LOGS.

LEGEND:

DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED ON 1 DECEMBER 2020 TO 6 JANUARY 2021

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 141-44048

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

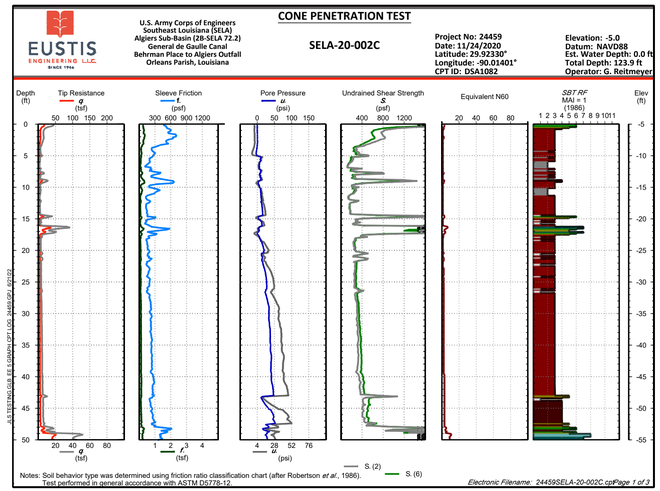
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

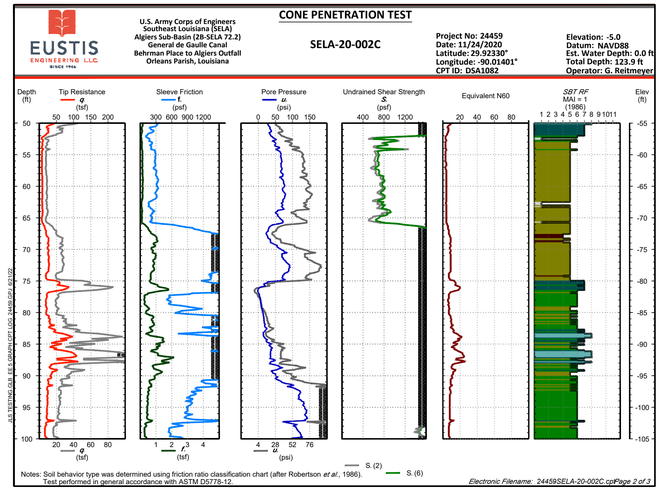
SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

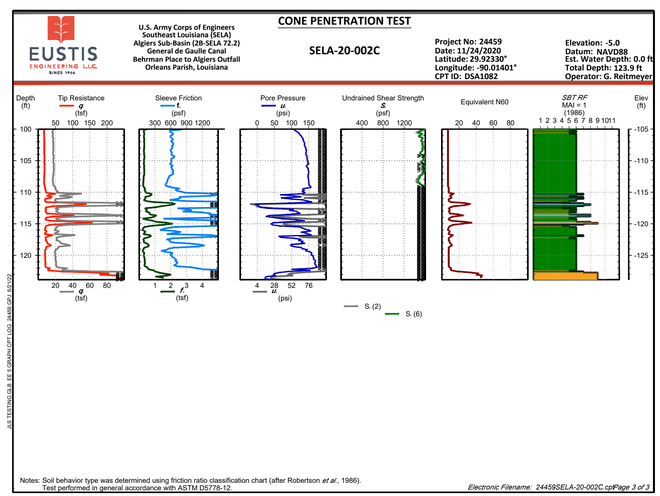
BORING PLAN

Sheet ID
B-102

READY FOR ADVERTISEMENT







US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

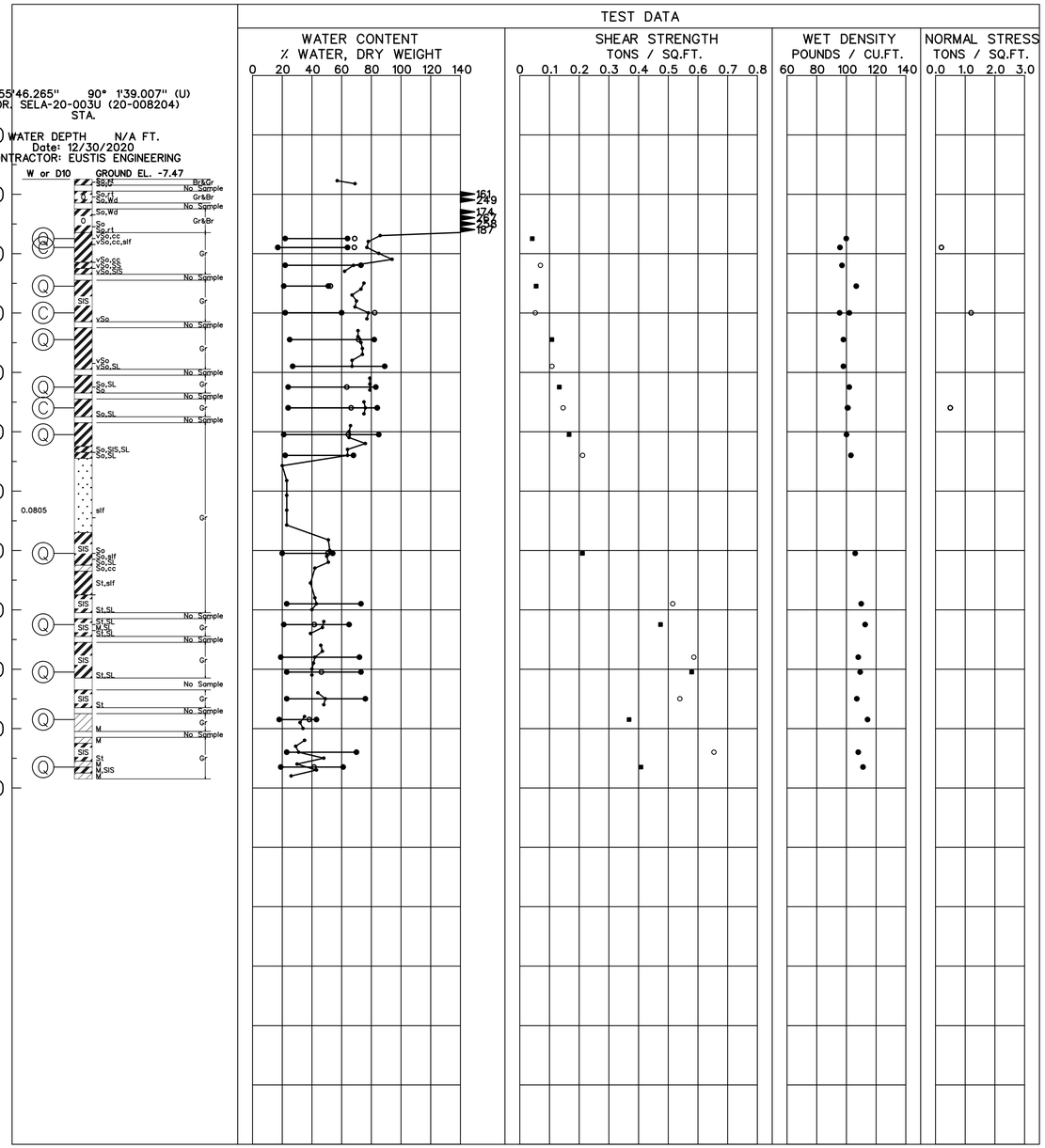
DESIGNED BY: LHJ	DATE: JUNE 2023
DWN BY: LHJ	CKD BY: LHJ
SUBMITTED BY: LHJ	SOLICITATION NO.: W912PB-23-B-0041
PLOT SCALE: 1=1	CONTRACT NO.:
PLOT DATE: 06/06/2023	FILE NUMBER: H-4-84459
SIZE: ANSI D	FILE NAME:

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN AREA
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

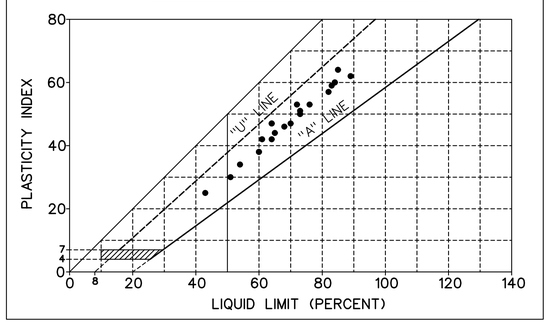
BORING LOGS

Sheet ID
B-103

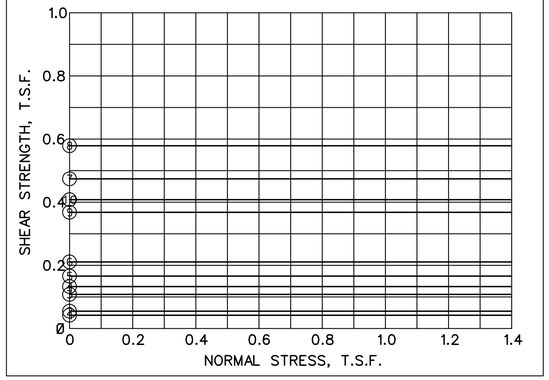
READY FOR ADVERTISEMENT



PLASTICITY CHART



SHEAR STRENGTH DATA



TABULAR TEST DATA

ENVELOPE NO.	ENVELOPE EL.	TYPE	STRENGTH V	STRENGTH c - TSF	CLASS
1	-17.5	Q	0.0	0.042	CH
2	-25.5	Q	0.0	0.055	CH
3	-34.5	Q	0.0	0.108	CH
4	-42.5	Q	0.0	0.133	CH
5	-50.5	Q	0.0	0.166	CH
6	-70.5	Q	0.0	0.211	CH
7	-82.5	Q	0.0	0.474	CH
8	-90.5	Q	0.0	0.579	CH
9	-98.5	Q	0.0	0.368	CL
10	-106.5	Q	0.0	0.408	CH
11	-19.0	C	0.0	0.000	CH
12	-30.0	C	0.0	0.000	CH
13	-46.0	C	0.0	0.000	CH

NOTES

- ○ - (UC) UNCONFINED COMPRESSION TEST
- ■ - (Q) UNCONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ▲ - (R) CONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ⊡ - (S) CONSOLIDATED - DRAINED DIRECT SHEAR TEST

W_P W_N W_L ATTERBERG LIMITS

BORING WAS TAKEN WITH A 5 INCH DIAMETER STEEL TUBE PISTON TYPE SAMPLER.
FOR SOIL BORING LEGEND SEE PLATE A.
FOR LOCATION OF BORINGS SEE PLATE
FOR DETAILED TEST DATA SEE

US Army Corps of Engineers
New Orleans District

MARK	DATE	DESCRIPTION	APPR.	MARK	DATE	DESCRIPTION	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
PLOT DATE: 8/30/2023
FILE NAME:
SOLICITATION NO.: W91298-23-B-0041
CONTRACT NO.:
FILE NUMBER: 144-4447

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN AA
SELA 72.2 GENERAL DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BORING LOGS

Sheet ID
B-104

READY FOR ADVERTISEMENT

29° 55'33.701" 90° 1'44.429" (U)
BOR. SELA-20-004U (20-008204)
STA.

WATER TABLE N/A FT.
Date: 12/03/2020
CONTRACTOR: EUSTIS ENGINEERING

W or D10 GROUND EL. -6.42

ELEVATIONS IN FEET

TEST DATA

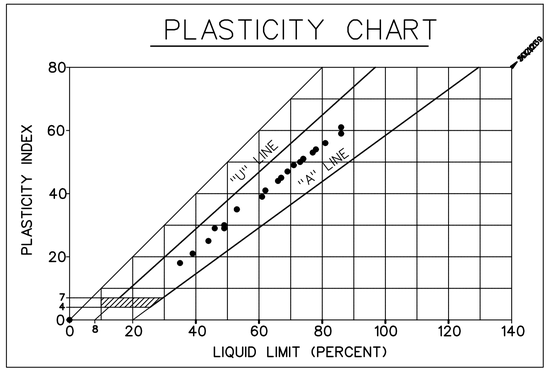
WATER CONTENT
% WATER, DRY WEIGHT
0 20 40 60 80 100 120 140

SHEAR STRENGTH
TONS / SQ.FT.
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8

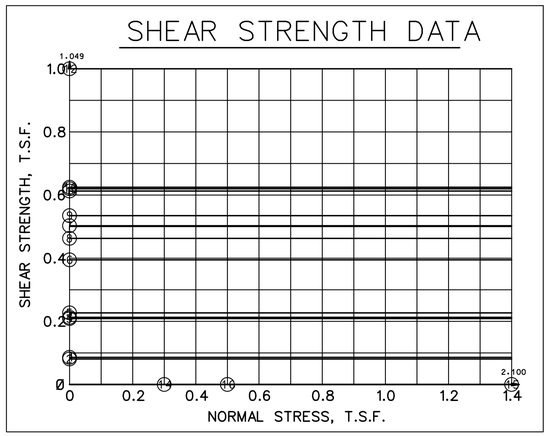
WET DENSITY
POUNDS / CU.FT.
60 80 100 120 140

NORMAL STRESS
TONS / SQ.FT.
0.0 1.0 2.0 3.0

PLASTICITY CHART



SHEAR STRENGTH DATA



Wa?????: ???-???? N???a? S????? ??? (14), (15), (16)

TABULAR TEST DATA

ENVELOPE NO.	ENVELOPE EL.	TYPE	STRENGTH V	STRENGTH c - TSF	CLASS
1	-13.4	Q	0.0	0.086	CH
2	-17.4	Q	0.0	0.081	CH
3	-34.4	Q	0.0	0.209	CL
4	-42.4	Q	0.0	0.213	CH
5	-50.4	Q	0.0	0.227	CH
6	-58.4	Q	0.0	0.395	CL
7	-65.4	Q	0.0	0.503	CH
8	-69.4	Q	0.0	0.463	CH
9	-78.4	Q	0.0	0.535	CL
10	-82.4	Q	0.0	0.625	ML
11	-90.4	Q	0.0	0.613	CH
12	-98.4	Q	0.0	1.049	CH
13	-106.4	Q	0.0	0.620	CH
14	-17.7	C	0.0	0.000	CH
15	-38.4	C	0.0	0.000	CH
16	-53.4	C	0.0	0.000	CH

NOTES

- ○ - (UC) UNCONFINED COMPRESSION TEST
- ■ - (Q) UNCONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ▲ - (R) CONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ⊡ - (S) CONSOLIDATED - DRAINED DIRECT SHEAR TEST
- W_P W_N W_L ATTERBERG LIMITS

BORING WAS TAKEN WITH A 5 INCH DIAMETER STEEL TUBE PISTON TYPE SAMPLER.
FOR SOIL BORING LEGEND SEE PLATE A.
FOR LOCATION OF BORINGS SEE PLATE
FOR DETAILED TEST DATA SEE

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1.000000
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 01-E-40480

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

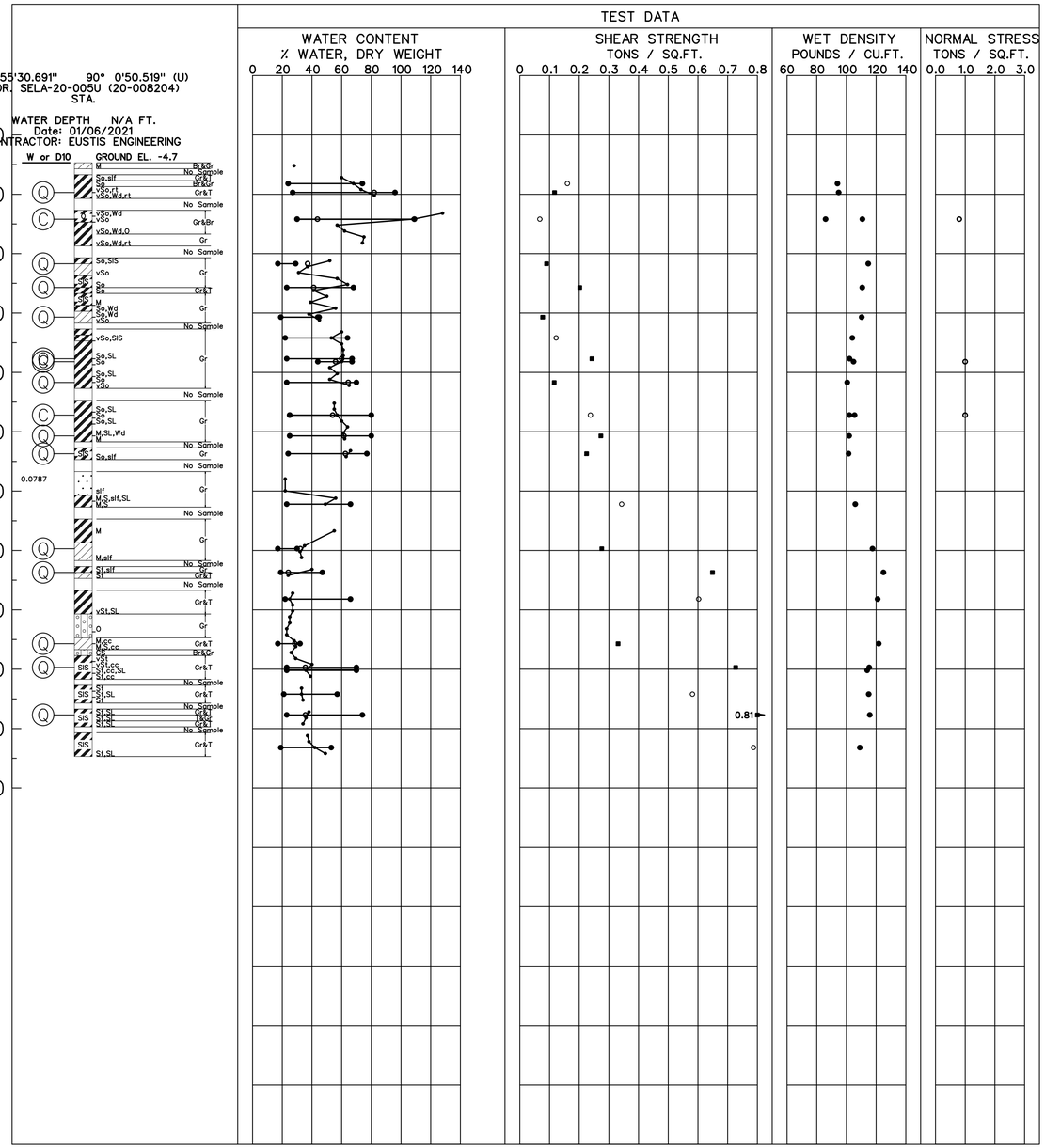
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
AGENCY SUBMITTAL PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

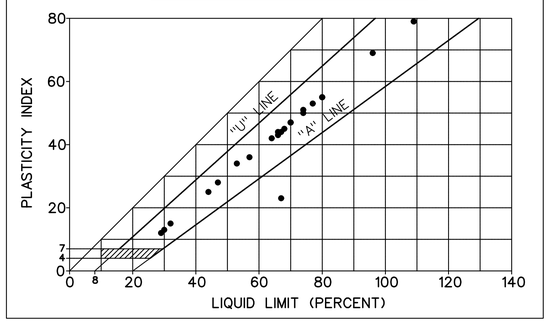
BORING LOGS

Sheet ID
B-105

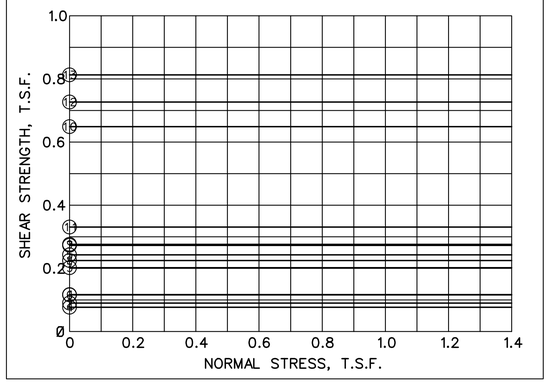
READY FOR ADVERTISEMENT



PLASTICITY CHART



SHEAR STRENGTH DATA



TABULAR TEST DATA

ENVELOPE NO.	ENVELOPE EL.	TYPE	STRENGTH V	STRENGTH c - TSF	CLASS
1	-9.7	Q	0.0	0.117	CH
2	-21.7	Q	0.0	0.090	CL
3	-25.7	Q	0.0	0.202	CH
4	-30.7	Q	0.0	0.077	CL
5	-37.7	Q	0.0	0.243	CH
6	-41.7	Q	0.0	0.116	CH
7	-50.7	Q	0.0	0.273	CH
8	-53.7	Q	0.0	0.225	CH
9	-69.7	Q	0.0	0.276	CL
10	-73.7	Q	0.0	0.649	CL
11	-85.7	Q	0.0	0.331	CL
12	-89.7	Q	0.0	0.727	CH
13	-97.7	Q	0.0	0.813	CH
14	-14.2	C	0.0	0.000	CH
15	-38.2	C	0.0	0.000	CH
16	-47.2	C	0.0	0.000	CH

NOTES

- ○ - (UC) UNCONFINED COMPRESSION TEST
- ■ - (Q) UNCONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ▲ - (R) CONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ⊡ - (S) CONSOLIDATED - DRAINED DIRECT SHEAR TEST

W_P W_N W_L ATTERBERG LIMITS

BORING WAS TAKEN WITH A 5 INCH DIAMETER STEEL TUBE PISTON TYPE SAMPLER.
FOR SOIL BORING LEGEND SEE PLATE A.
FOR LOCATION OF BORINGS SEE PLATE
FOR DETAILED TEST DATA SEE

US Army Corps of Engineers
New Orleans District

MARK	DATE	DESCRIPTION	MARK	DATE	DESCRIPTION
APPR.			APPR.		

DESIGNED BY: LHJ
DRAWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1.0000 '= 1 INCH
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912PS-23-B-0041
CONTRACT NO.:
PLOT DATE: 06/06/2023
FILE NAME:
FILE NUMBER: 01-4-40-040

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUBBASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BORING LOGS

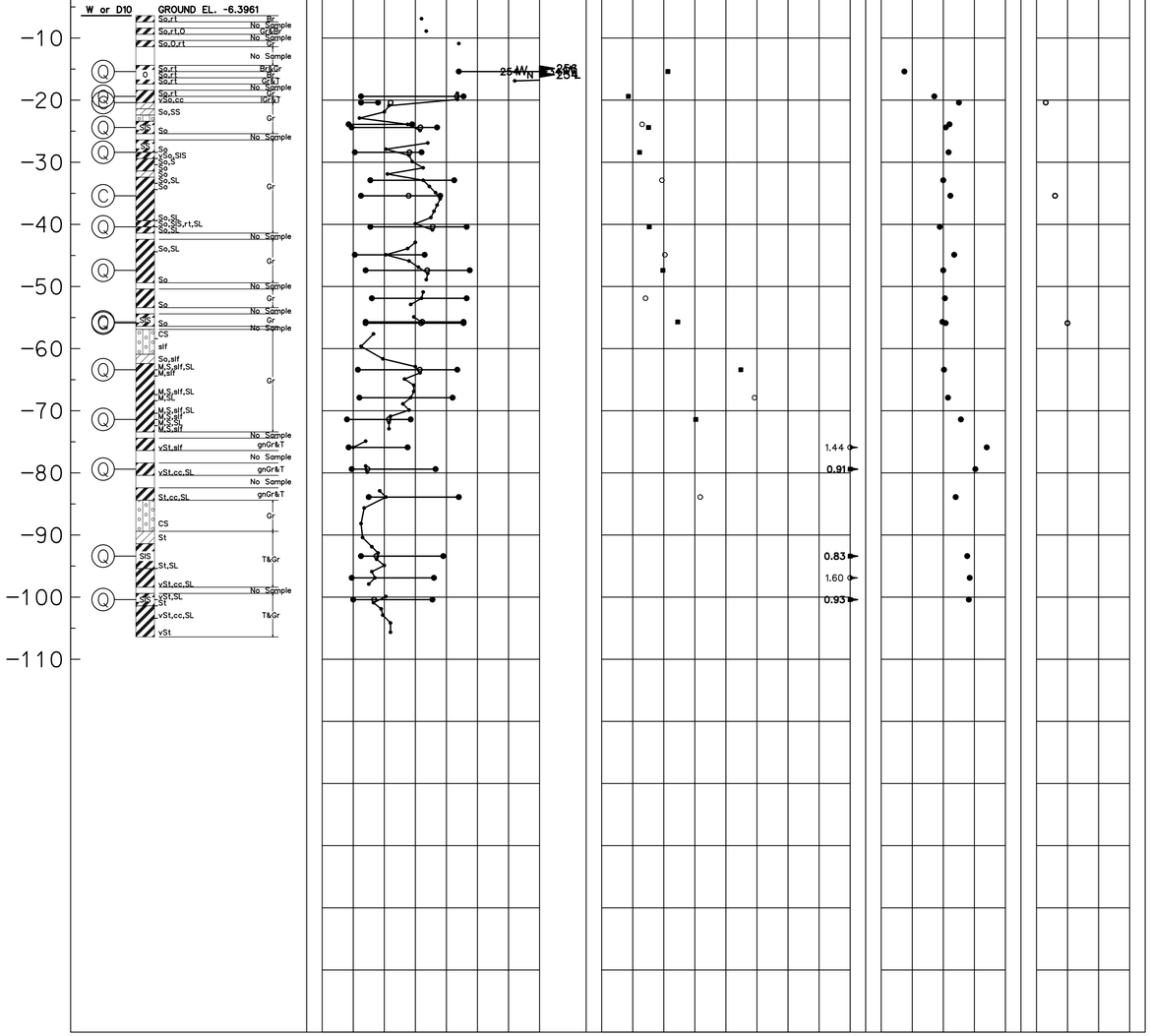
Sheet ID
B-106

READY FOR ADVERTISEMENT

29° 55'18.860" 90° 00'55.490" (U)
BOR: SELA-20-006U (20-008204)
STA.

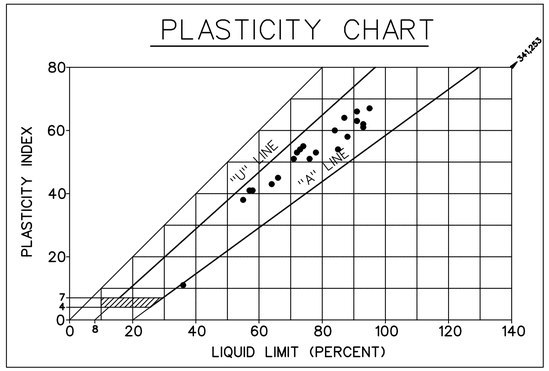
WATER TABLE N/A FT.
Date: 12/21/2020
CONTRACTOR: EUSTIS ENGINEERING

ELEVATIONS IN FEET - N.A.V.D. 88

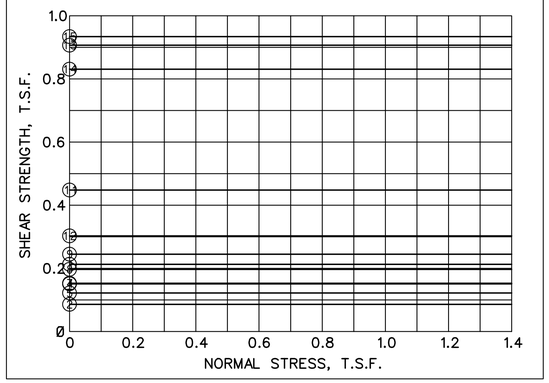


TEST DATA

PLASTICITY CHART



SHEAR STRENGTH DATA



TABULAR TEST DATA

ENVELOPE NO.	ENVELOPE EL.	TYPE	STRENGTH V	STRENGTH c - TSF	CLASS
1	-15.4	Q	0.0	0.213	CH
2	-19.4	Q	0.0	0.086	CH
3	-20.4	C	0.0	0.000	CL
4	-24.4	Q	0.0	0.151	CH
5	-28.4	Q	0.0	0.122	CH
6	-35.4	C	0.0	0.000	CH
7	-40.4	Q	0.0	0.153	CH
8	-47.4	Q	0.0	0.197	CH
9	-55.7	Q	0.0	0.245	CH
10	-55.9	C	0.0	0.000	CH
11	-63.4	Q	0.0	0.448	CH
12	-71.4	Q	0.0	0.303	CH
13	-79.4	Q	0.0	0.907	CH
14	-93.4	Q	0.0	0.831	CH
15	-100.4	Q	0.0	0.934	CH

NOTES

- ○ - (UC) UNCONFINED COMPRESSION TEST
- ■ - (Q) UNCONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ▲ - (R) CONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ⊡ - (S) CONSOLIDATED - DRAINED DIRECT SHEAR TEST

W_P W_N W_L ATTERBERG LIMITS

BORING WAS TAKEN WITH A 5 INCH DIAMETER
STEEL TUBE PISTON TYPE SAMPLER.
FOR SOIL BORING LEGEND SEE PLATE A.
FOR LOCATION OF BORINGS SEE PLATE
FOR DETAILED TEST DATA SEE

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 614-40448

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

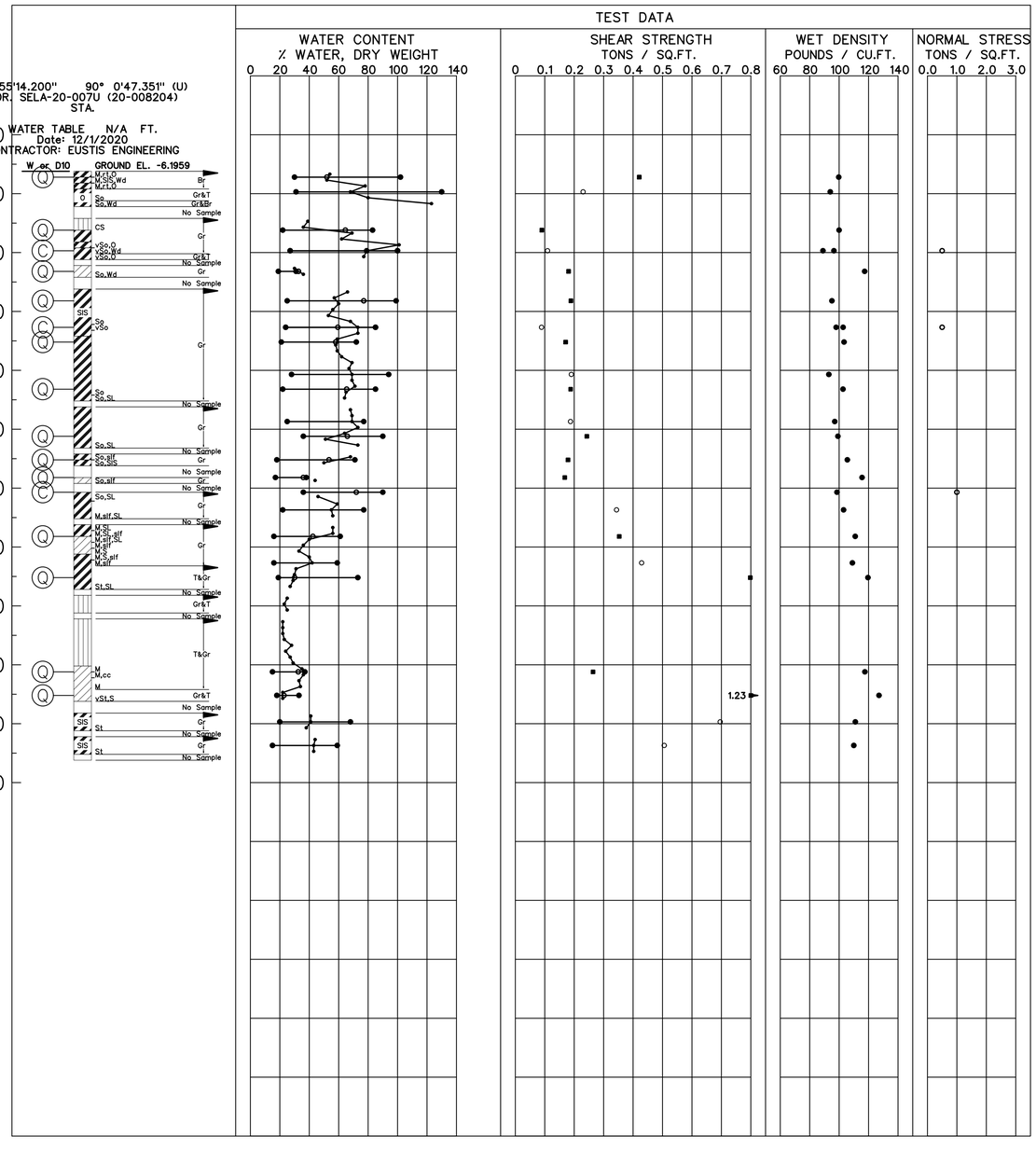
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DESIGN - DUFOSAT CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

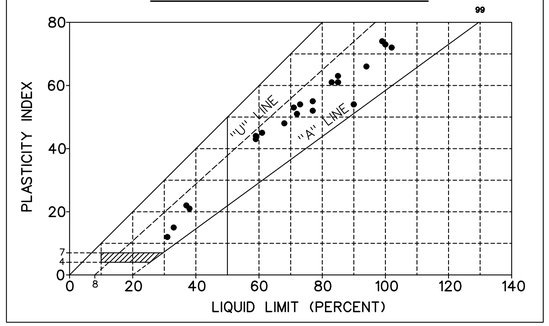
BORING LOGS

Sheet ID
B-107

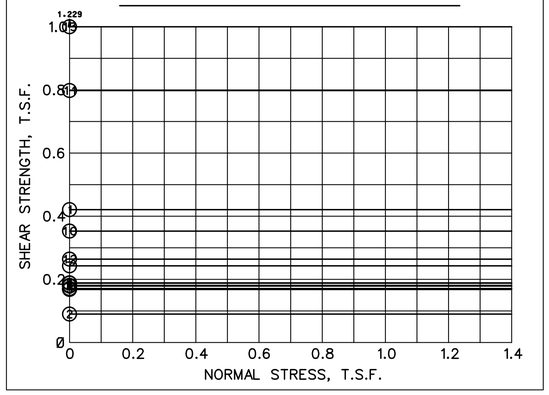
READY FOR ADVERTISEMENT



PLASTICITY CHART



SHEAR STRENGTH DATA



TABULAR TEST DATA

ENVELOPE NO.	ENVELOPE EL.	TYPE	STRENGTH V	STRENGTH c - TSF	CLASS
1	-7.2	Q	0.0	0.421	CH
2	-16.2	Q	0.0	0.090	CH
3	-23.2	Q	0.0	0.181	CL
4	-28.2	Q	0.0	0.189	CH
5	-35.2	Q	0.0	0.171	CH
6	-43.2	Q	0.0	0.188	CH
7	-51.2	Q	0.0	0.243	CH
8	-55.2	Q	0.0	0.179	CH
9	-58.2	Q	0.0	0.168	CL
10	-68.2	Q	0.0	0.353	CL
11	-75.2	Q	0.0	0.798	CH
12	-91.2	Q	0.0	0.264	CL
13	-95.2	Q	0.0	1.229	CL
14	-19.7	C	0.0	0.000	CH
15	-32.7	C	0.0	0.000	CH
16	-60.7	C	0.0	0.000	CH

NOTES

- ○ - (UC) UNCONFINED COMPRESSION TEST
- ■ - (Q) UNCONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ▲ - (R) CONSOLIDATED - UNDRAINED TRIAXIAL SHEAR TEST
- ⊡ - (S) CONSOLIDATED - DRAINED DIRECT SHEAR TEST
- W_P W_N W_L ATTERBERG LIMITS

BORING WAS TAKEN WITH A 5 INCH DIAMETER STEEL TUBE PISTON TYPE SAMPLER.
FOR SOIL BORING LEGEND SEE PLATE A.
FOR LOCATION OF BORINGS SEE PLATE
FOR DETAILED TEST DATA SEE

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

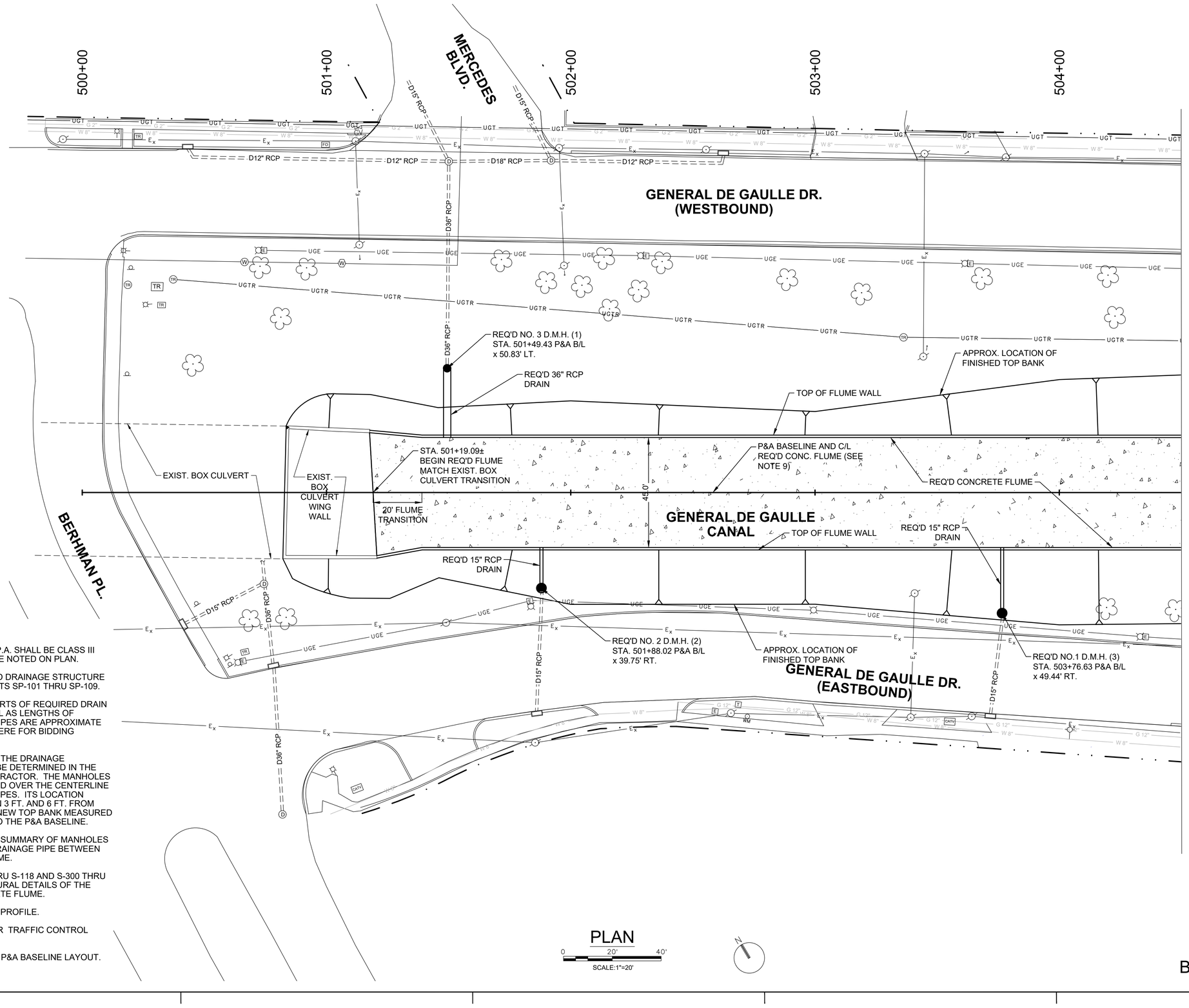
DESIGNED BY: LHJ
DRN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912PB-23-B-0041
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE: 09/06/2023
SIZE: ANSI D
FILE NUMBER: 414-58439
FILE NAME:

SELA URBAN FLOOD CONTROL PROJECT
AGIS SUBBASIN, ANACHE AND
SELA 72.2 GENERAL, JULES DAVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BORING LOGS

Sheet ID
B-108

READY FOR ADVERTISEMENT



NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-109.
3. LOCATIONS OF INVERTS OF REQUIRED DRAIN MANHOLES AS WELL AS LENGTHS OF REQUIRED DRAIN PIPES ARE APPROXIMATE AND ARE SHOWN HERE FOR BIDDING PURPOSES ONLY.
4. EXACT LOCATIONS OF THE DRAINAGE MANHOLES SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THE MANHOLES SHALL BE CENTERED OVER THE CENTERLINE OF THE EXISTING PIPES. ITS LOCATION SHALL BE BETWEEN 3 FT. AND 6 FT. FROM THE EDGE OF THE NEW TOP BANK MEASURED PERPENDICULAR TO THE P&A BASELINE.
5. SEE SHEET C-501 FOR SUMMARY OF MANHOLES AND DETAILS OF DRAINAGE PIPE BETWEEN MANHOLE AND FLUME.
6. SEE SHEETS S-101 THRU S-118 AND S-300 THRU S-312 FOR STRUCTURAL DETAILS OF THE REQUIRED CONCRETE FLUME.
7. SEE SHEET C-105 FOR PROFILE.
8. SEE SHEET TC-301 FOR TRAFFIC CONTROL DEVICE PLAN.
9. SEE SHEET G-108 FOR P&A BASELINE LAYOUT.

PLAN

0 20' 40'

SCALE:1"=20'

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

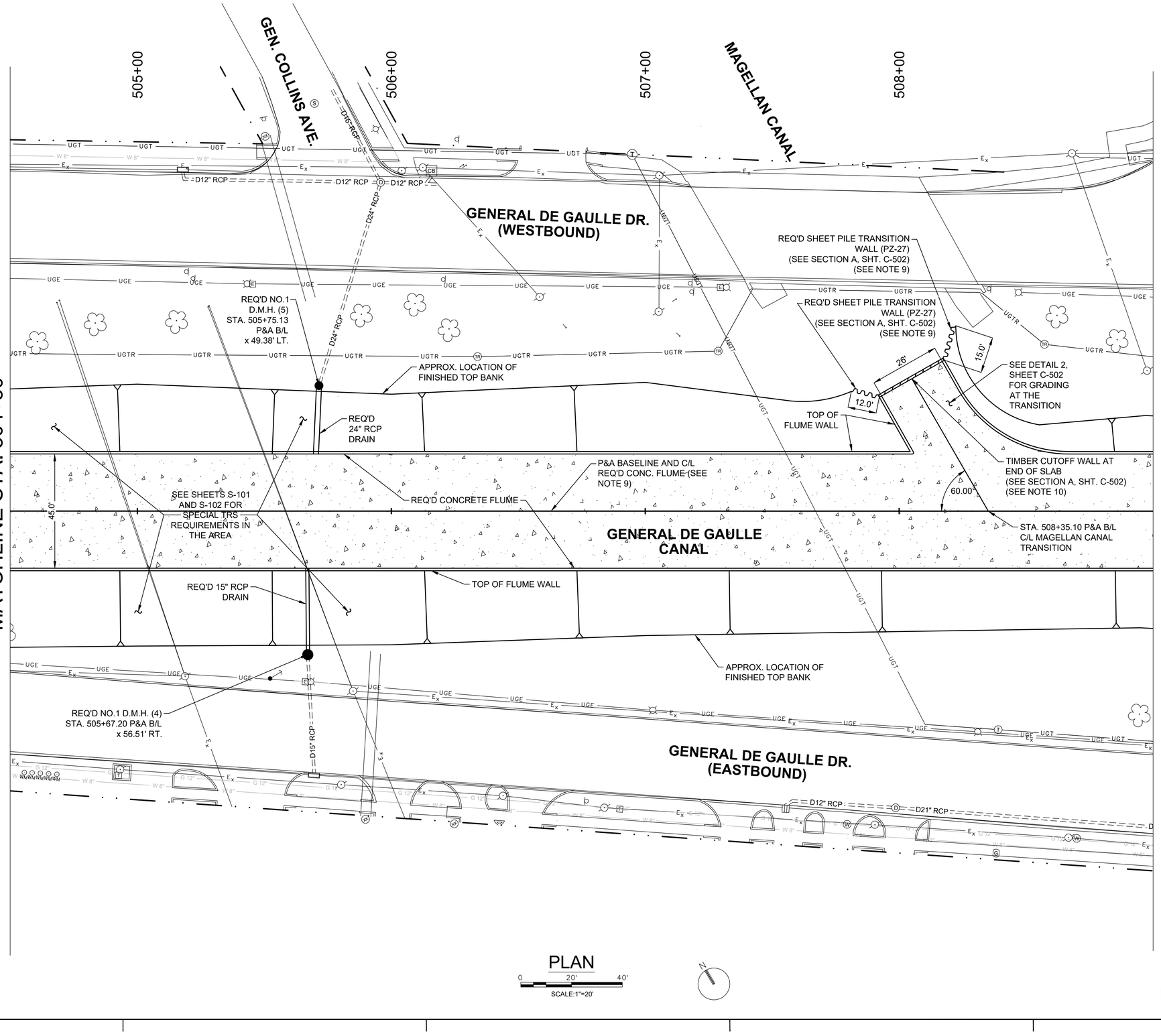
DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE: 6/9/2023
FILE NUMBER: H4-4644
SIZE: ANSI D
FILE NAME:

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE CANAL PLAN

Sheet ID
C-101

READY FOR ADVERTISEMENT



NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-109.
3. LOCATIONS OF INVERTS OF REQUIRED DRAIN MANHOLES AS WELL AS LENGTHS OF REQUIRED DRAIN PIPES ARE APPROXIMATE AND ARE SHOWN HERE FOR BIDDING PURPOSES ONLY.
4. EXACT LOCATIONS OF THE DRAINAGE MANHOLES SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THE MANHOLES SHALL BE CENTERED OVER THE CENTERLINE OF THE EXISTING PIPES. ITS LOCATION SHALL BE BETWEEN 3 FT. AND 6 FT. FROM THE EDGE OF THE NEW TOP BANK MEASURED PERPENDICULAR TO THE P&A BASELINE.
5. SEE SHEET C-501 FOR SUMMARY OF MANHOLES AND DETAILS OF DRAINAGE PIPE BETWEEN MANHOLE AND FLUME.
6. SEE SHEETS S-101 THRU S-118 AND S-300 THRU S-312 FOR STRUCTURAL DETAILS OF THE REQUIRED CONCRETE FLUME.
7. SEE SHEET C-105 FOR PROFILE.
8. SEE SHEET TC-301 FOR TRAFFIC CONTROL DEVICE PLAN.
9. SHEET PILE TRANSITION WALLS AT THE ENDS OF THE MAGELLAN CANAL FLUME SHALL BE PAID UNDER "SHEET PILE WALL FLUME TRANSITION AT THE MAGELLAN CANAL (STA. 507+81 TO 508+23)".
10. INCLUDE THE COST OF TIMBER CUTOFF WALL IN THE PRICE BID FOR "CAST-IN-PLACE FLUME TRANSITION AT THE MAGELLAN CANAL (BLOCK 8)".
11. SEE SHEET G-108 FOR P&A BASELINE LAYOUT.

PLAN

0 20' 40'

SCALE:1"=20'

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ	DATE: JUNE 2023
DWN BY: LHJ	CKD BY: LHJ
SUBMITTED BY: LHJ	SOLICITATION NO.: W912P9-23-B-0041
PLOT SCALE: AS SHOWN	PLOT DATE: 6/9/2023
SIZE: ANSI D	FILE NAME:
	CONTRACT NO.:
	FILE NUMBER: 514-40468

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

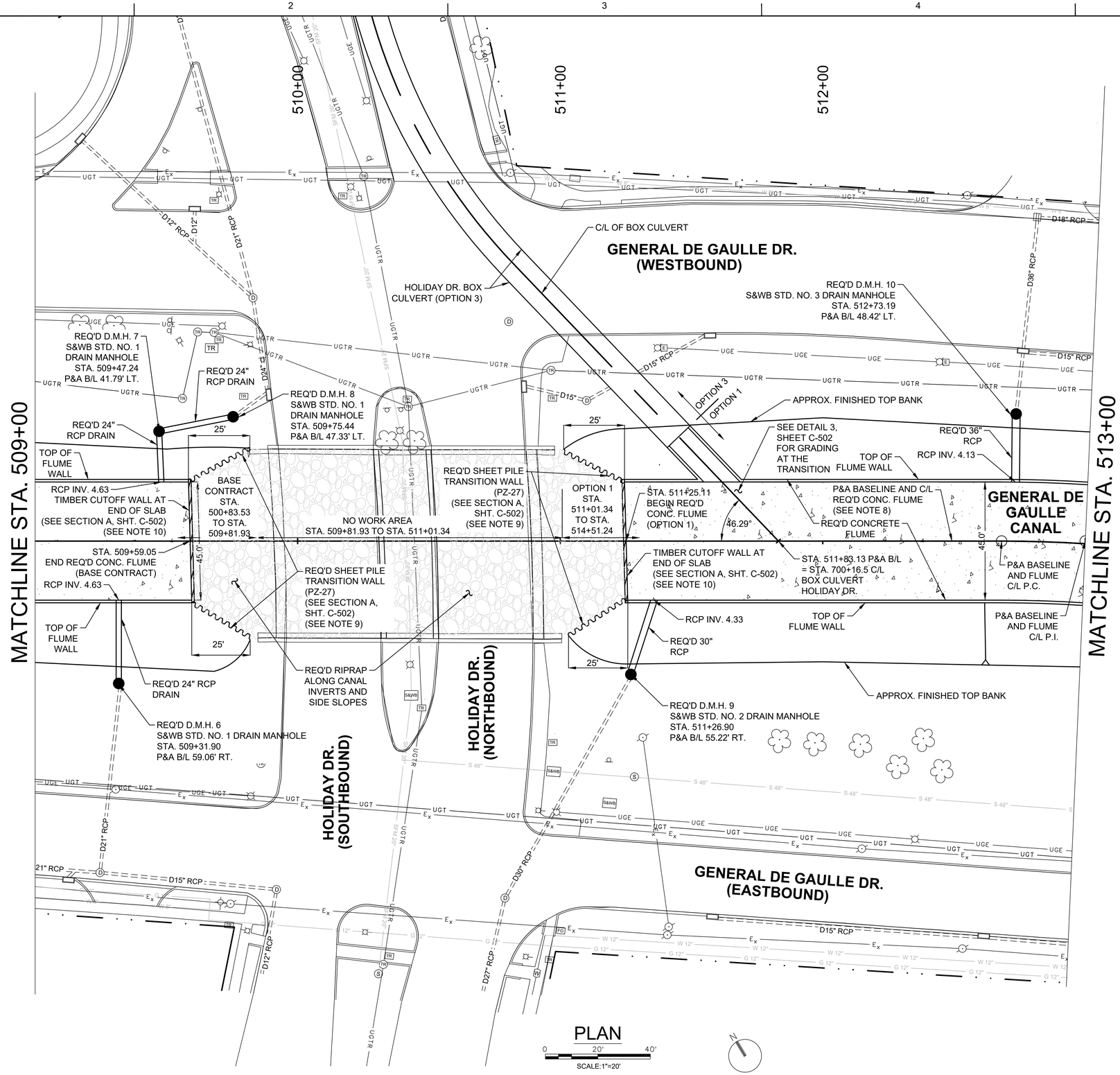
GENERAL DE GAULLE CANAL PLAN

Sheet ID
C-102

READY FOR ADVERTISEMENT

NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-109.
3. LOCATIONS OF INVERTS OF REQUIRED DRAIN MANHOLES AS WELL AS LENGTHS OF REQUIRED DRAIN PIPES ARE APPROXIMATE AND ARE SHOWN HERE FOR BIDDING PURPOSES ONLY.
4. EXACT LOCATIONS OF THE DRAINAGE MANHOLES SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THE MANHOLES SHALL BE CENTERED OVER THE CENTERLINE OF THE EXISTING PIPES. ITS LOCATION SHALL BE BETWEEN 3 FT. AND 6 FT. FROM THE EDGE OF THE NEW TOP BANK MEASURED PERPENDICULAR TO THE P&A BASELINE.
5. SEE SHEET C-501 FOR SUMMARY OF MANHOLES AND DETAILS OF DRAINAGE PIPE BETWEEN MANHOLE AND FLUME.
6. SEE SHEETS S-101 THRU S-118 AND S-300 THRU S-312 FOR STRUCTURAL DETAILS OF THE REQUIRED CONCRETE FLUME.
7. SEE SHEET C-105 FOR PROFILE.
8. SEE SHEET TC-301 FOR TRAFFIC CONTROL DEVICE PLAN.
9. SHEET PILE TRANSITION WALLS AT THE END OF THE CONCRETE FLUME SHALL BE PAID UNDER "SHEET PILE WALL FLUME TRANSITION (STA. 509+59 TO 509+84)" OR "SHEET PILE WALL FLUME TRANSITION (STA. 511+00 TO STA. 511+25)" AS APPLICABLE.
10. INCLUDE THE COST OF TIMBER CUTOFF WALLS IN THE PRICE BID FOR "CAST-IN-PLACE FLUME" OR "CAST-IN-PLACE FLUME - OW-1" AS APPLICABLE (NO DIRECT PAY WORK).
11. SEE SHEET G-108 FOR P&A BASELINE LAYOUT.



PLAN

0 20' 40'

SCALE:1"=20'

BASE CONTRACT
OPTION 1

READY FOR ADVERTISEMENT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE: 6/30/2023
SIZE: ANSI D
FILE NUMBER: H4-4644
FILE NAME:

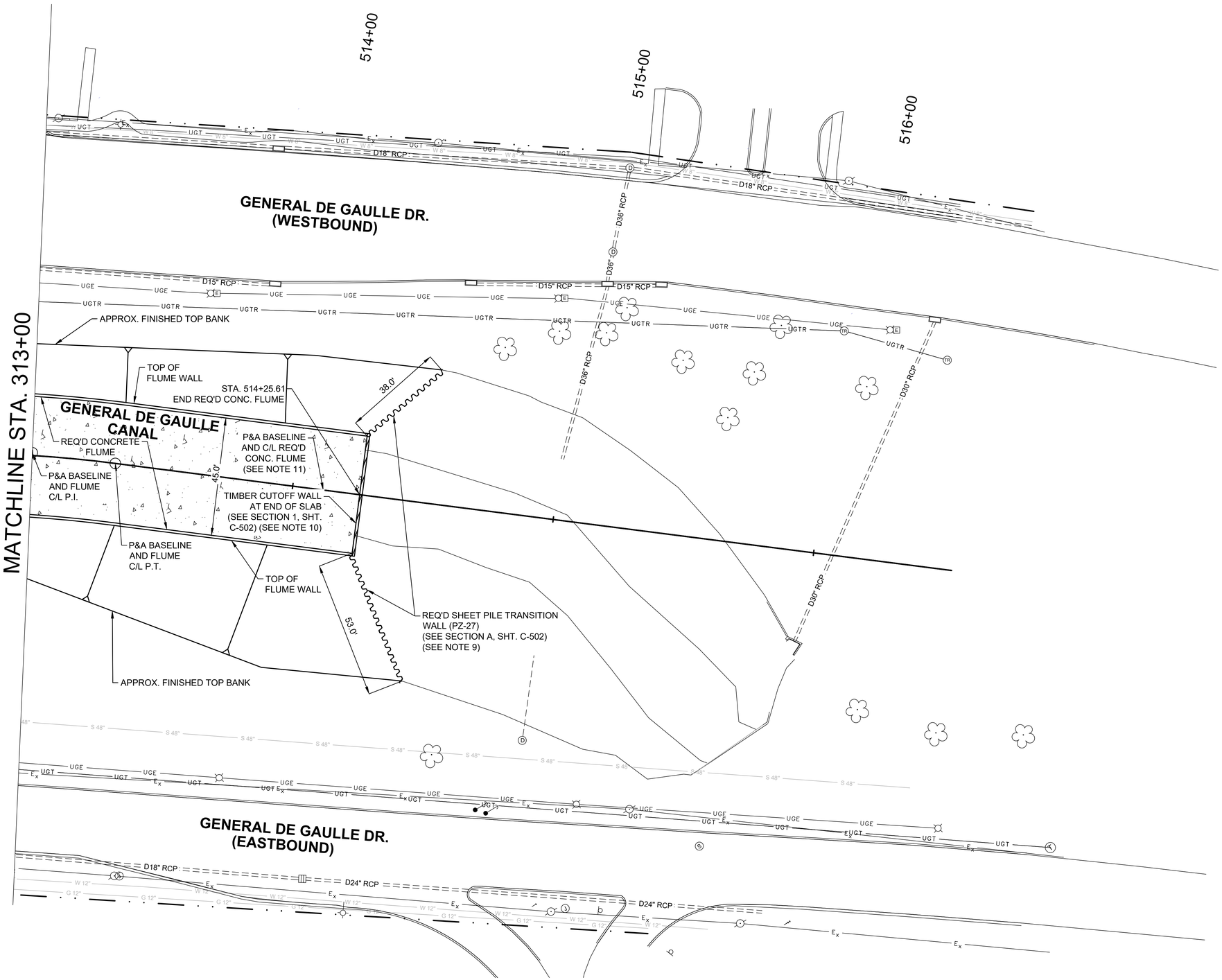
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE CANAL PLAN

Sheet ID
C-103



PLAN

0 20' 40'

SCALE:1"=20'

NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-109.
3. LOCATIONS OF INVERTS OF REQUIRED DRAIN MANHOLES AS WELL AS LENGTHS OF REQUIRED DRAIN PIPES ARE APPROXIMATE AND ARE SHOWN HERE FOR BIDDING PURPOSES ONLY.
4. EXACT LOCATIONS OF THE DRAINAGE MANHOLES SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THE MANHOLES SHALL BE CENTERED OVER THE CENTERLINE OF THE EXISTING PIPES. ITS LOCATION SHALL BE BETWEEN 3 FT. AND 6 FT. FROM THE EDGE OF THE NEW TOP BANK MEASURED PERPENDICULAR TO THE P&A BASELINE.
5. SEE SHEET C-501 FOR SUMMARY OF MANHOLES AND DETAILS OF DRAINAGE PIPE BETWEEN MANHOLE AND FLUME.
6. SEE SHEETS S-101 THRU S-118 AND S-300 THRU S-312 FOR STRUCTURAL DETAILS OF THE REQUIRED CONCRETE FLUME.
7. SEE SHEET C-105 FOR PROFILE.
8. SEE SHEET TC-301 FOR TRAFFIC CONTROL DEVICE PLAN.
9. SHEET PILE TRANSITION WALLS AT THE END OF THE CONCRETE FLUME SHALL BE PAID UNDER "SHEET PILE WALL FLUME TRANSITION (STA. 314+26 TO 314+51)".
10. INCLUDE THE COST OF TIMBER CUTOFF WALLS IN THE PRICE BID FOR "CAST-IN-PLACE FLUME - OW-1" (NO DIRECT PAY WORK).
11. SEE SHEET G-108 FOR P&A BASELINE LAYOUT.

OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

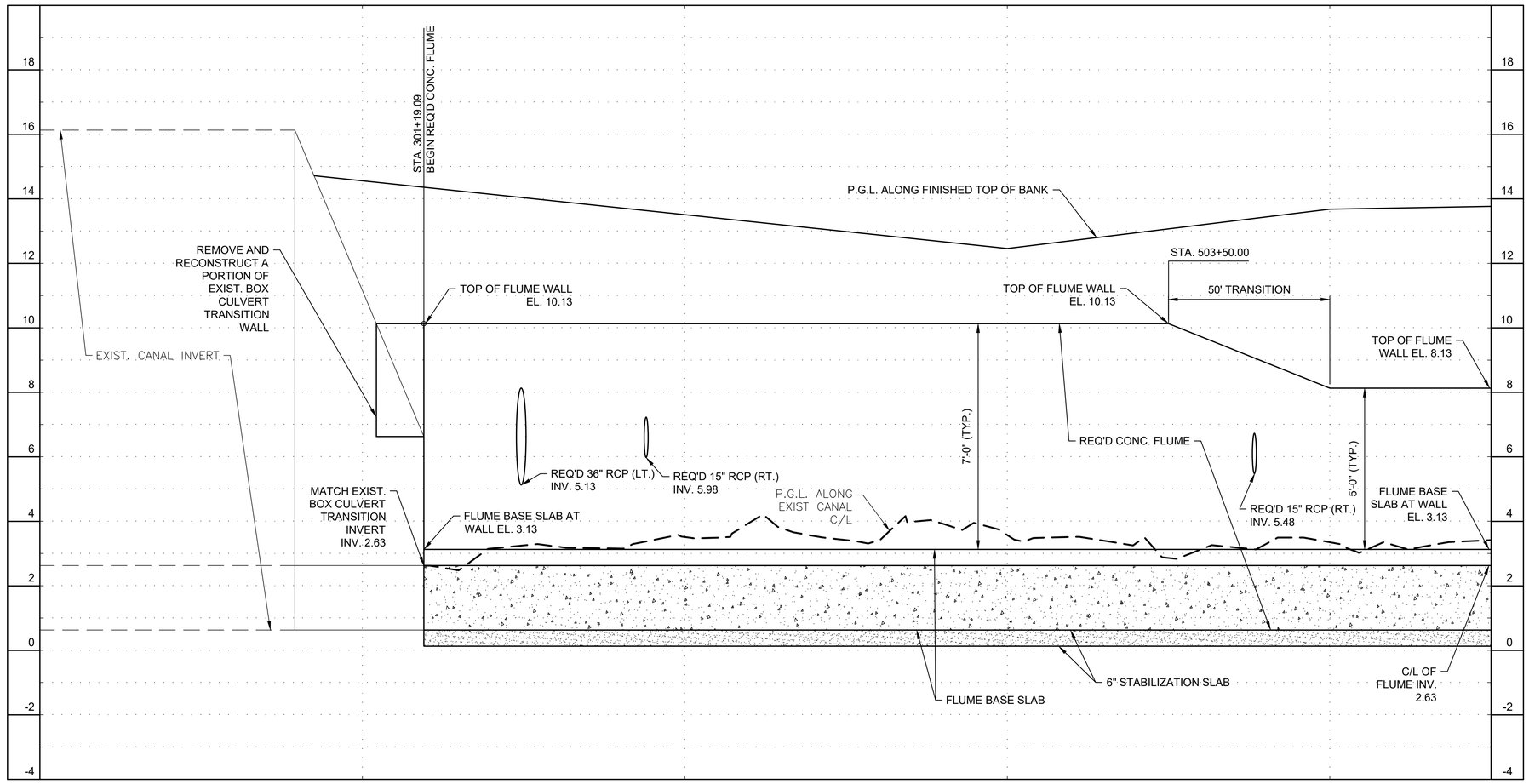
DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT SCALE: 1:1
PLOT DATE: 06/30/2023
FILE NAME:
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-L-45469

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN LEVEE
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE CANAL PLAN

Sheet ID
C-104

READY FOR ADVERTISEMENT



PROFILE

0 20' 40'
SCALE:1"=20' (H)

0 2' 4'
SCALE:1"=2' (V)

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

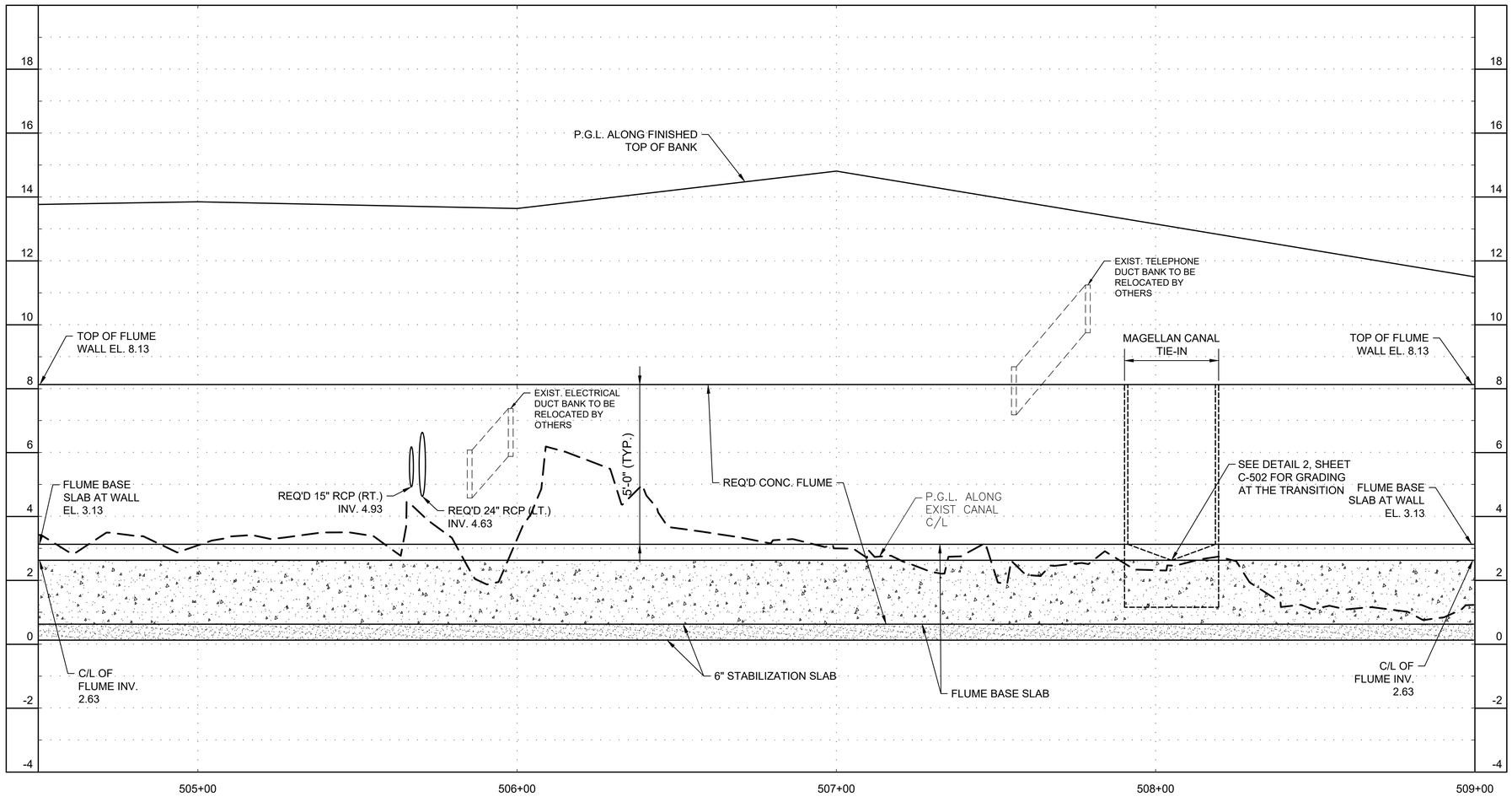
DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1:1
PLOT DATE: 6/30/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
FILE NUMBER: ALG-SELA-09

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN CANAL
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE CANAL PROFILE

Sheet ID
C-105

READY FOR ADVERTISEMENT



PROFILE

0 20' 40'
SCALE:1"=20' (H)

0 2' 4'
SCALE:1"=2' (V)

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

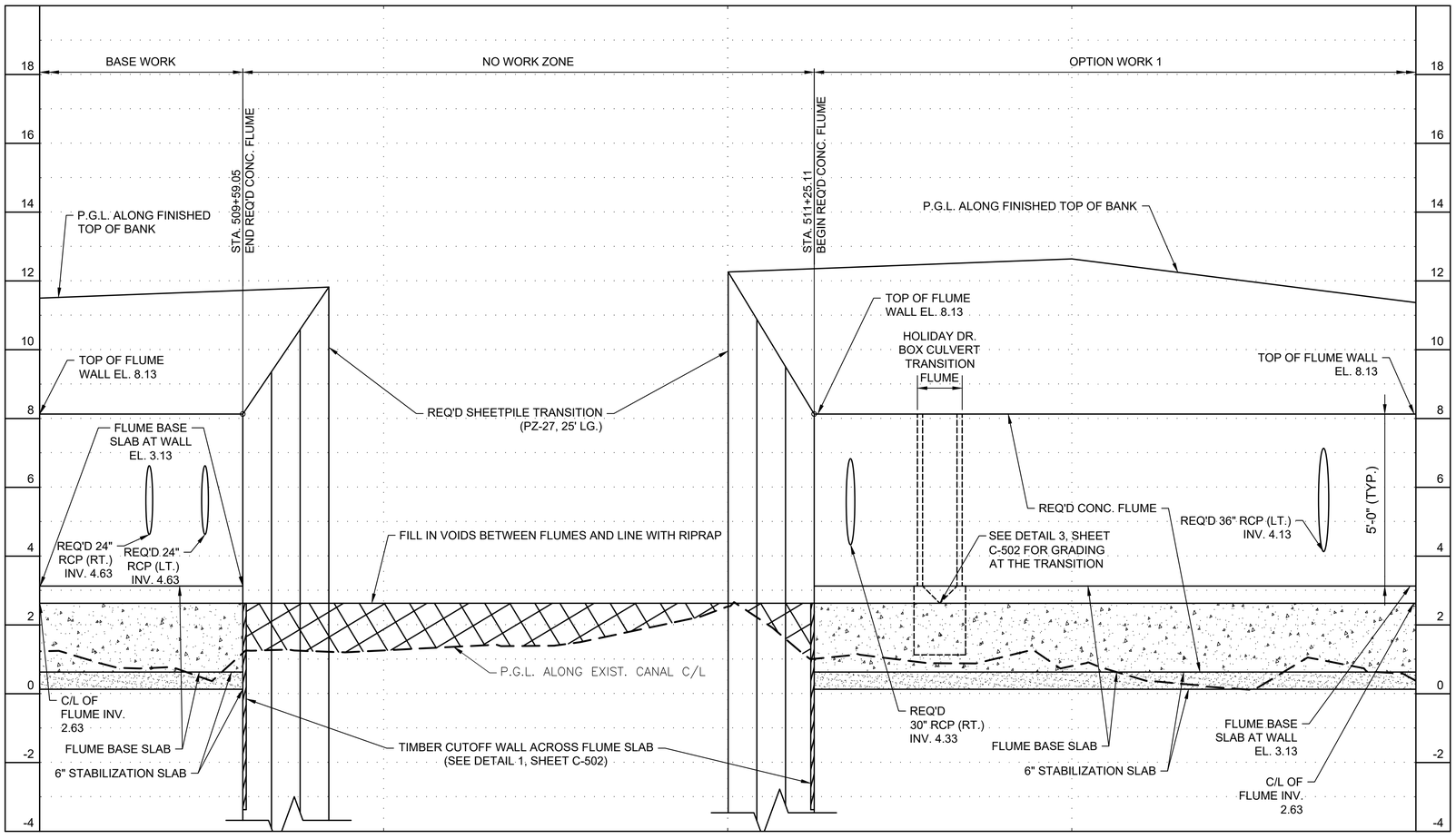
DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
CKD BY: LHJ
PLOT SCALE: 1=1
PLOT DATE: 8/29/2023
SIZE: ANSI D
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
FILE NUMBER: LH-4-5439
FILE NAME:

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN LEVEE
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE CANAL PROFILE

Sheet ID
C-106

READY FOR ADVERTISEMENT



PROFILE

0 20' 40'
SCALE:1"=20' (H)

0 2' 4'
SCALE:1"=2' (V)

BASE CONTRACT
OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE: 06/08/2023
FILE NUMBER: 414-48449
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

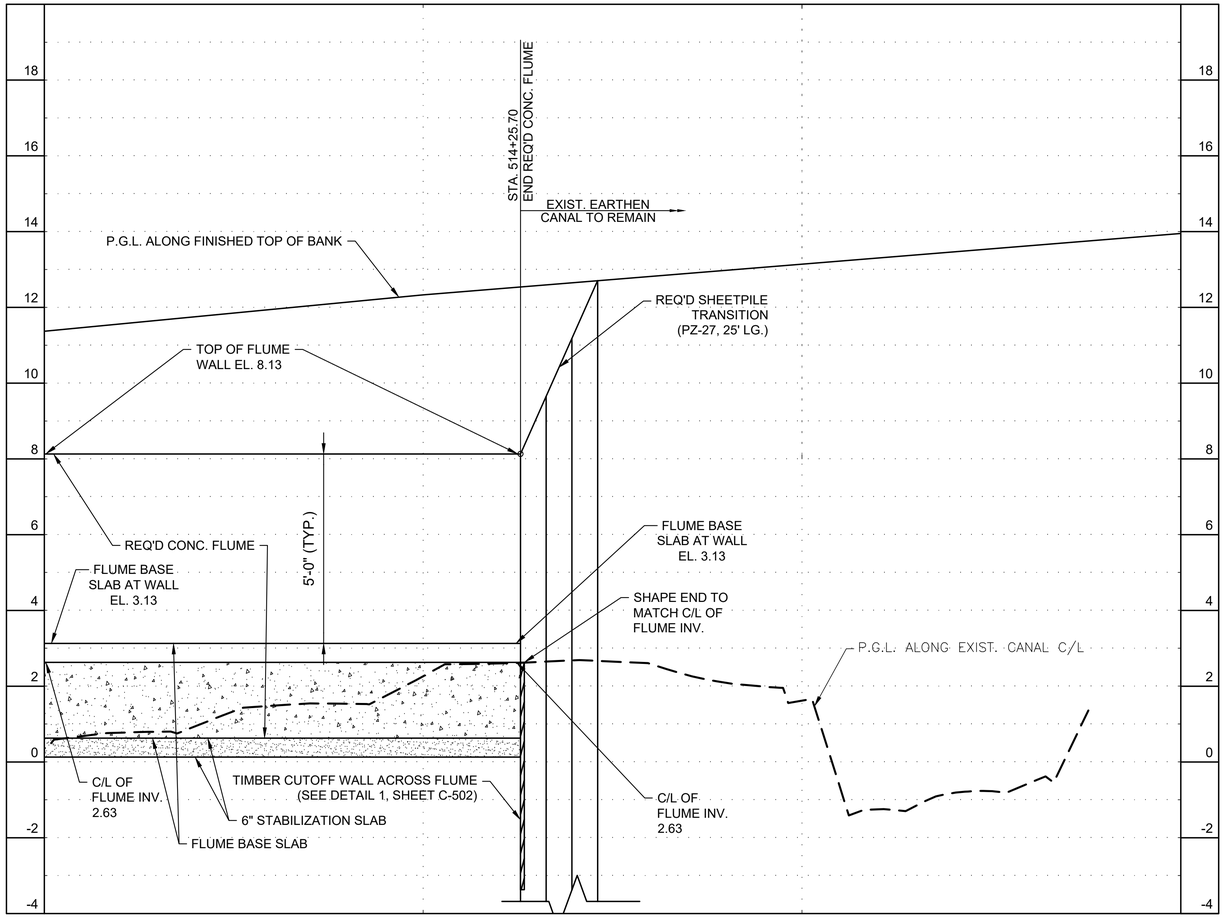
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE CANAL PROFILE

Sheet ID
C-107

READY FOR ADVERTISEMENT



PROFILE

0 20' 40'
SCALE:1"=20' (H)

0 2' 4'
SCALE:1"=2' (V)

OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: As Shown
SIZE: ANSI D
CKD BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
FILE NAME:
FILE NUMBER: 144-4648

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

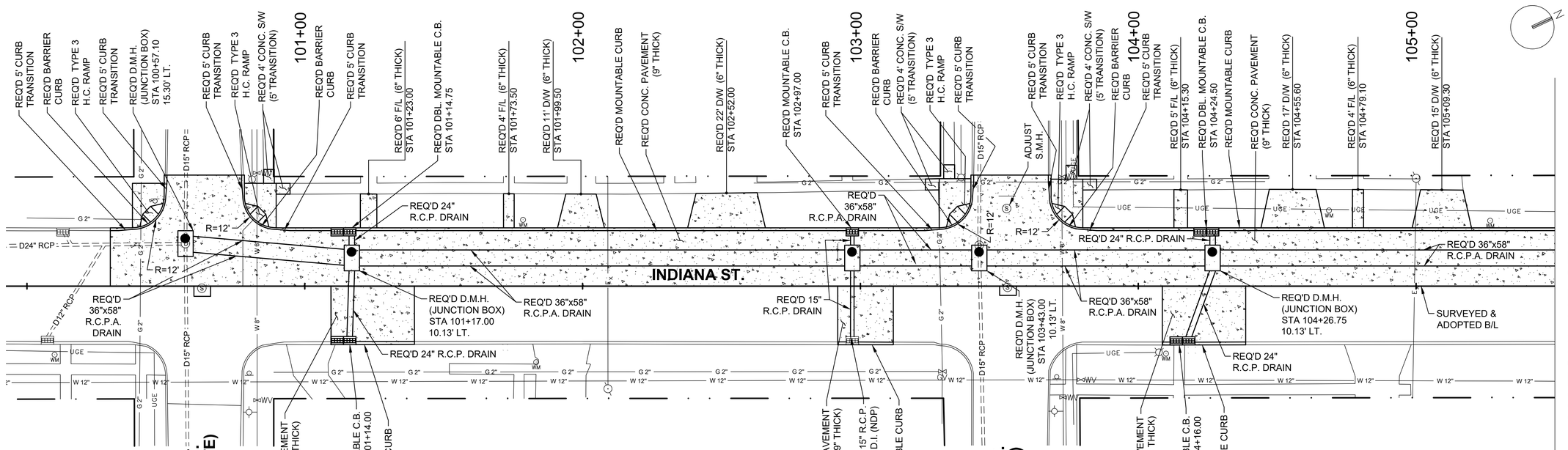
SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUBBASIN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE CANAL PROFILE

Sheet ID
C-108

READY FOR ADVERTISEMENT

MATCHLINE STA. 105+50



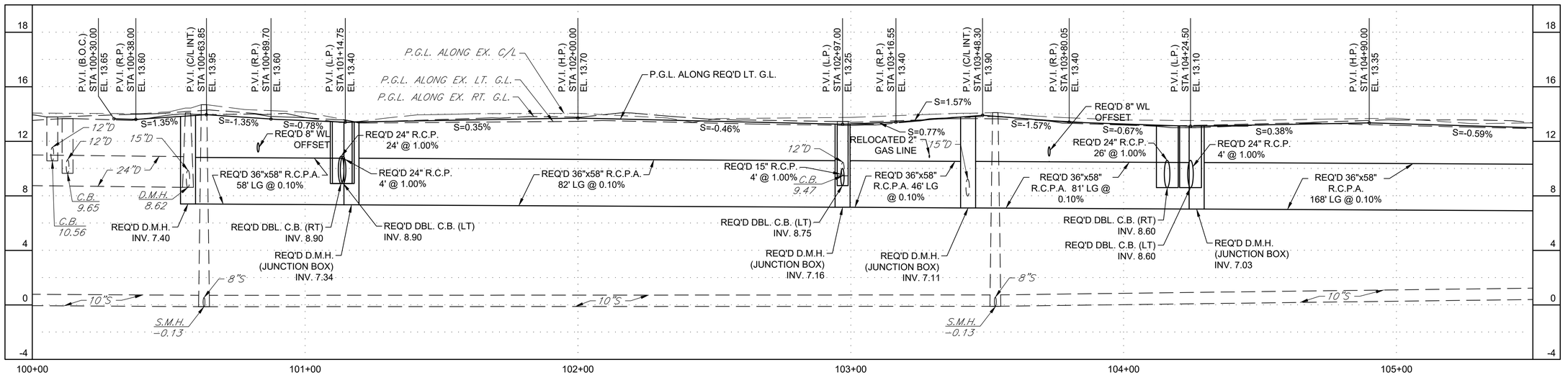
PLAN

0 20' 40'

SCALE:1"=20'

NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-111.
3. FOR DETAILS OF ROADWAY CONSTRUCTION, SEE SHEETS SP-118 THRU SP-121.
4. FOR DETAILS OF DRIVEWAY CONSTRUCTION, SEE SHEET SP-122.
5. FOR DETAILS OF SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-123 THRU SP-126.
6. SEE SHEET G-205 FOR PAVEMENT LIMITS.



PROFILE

0 20' 40'

SCALE:1"=20' (H)

0 4' 8'

SCALE:1"=4' (V)

LEGEND

REQ'D CONCRETE PAVEMENT

OPTION 2

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 444648

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1=1
PLOT DATE: 8/9/2023
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

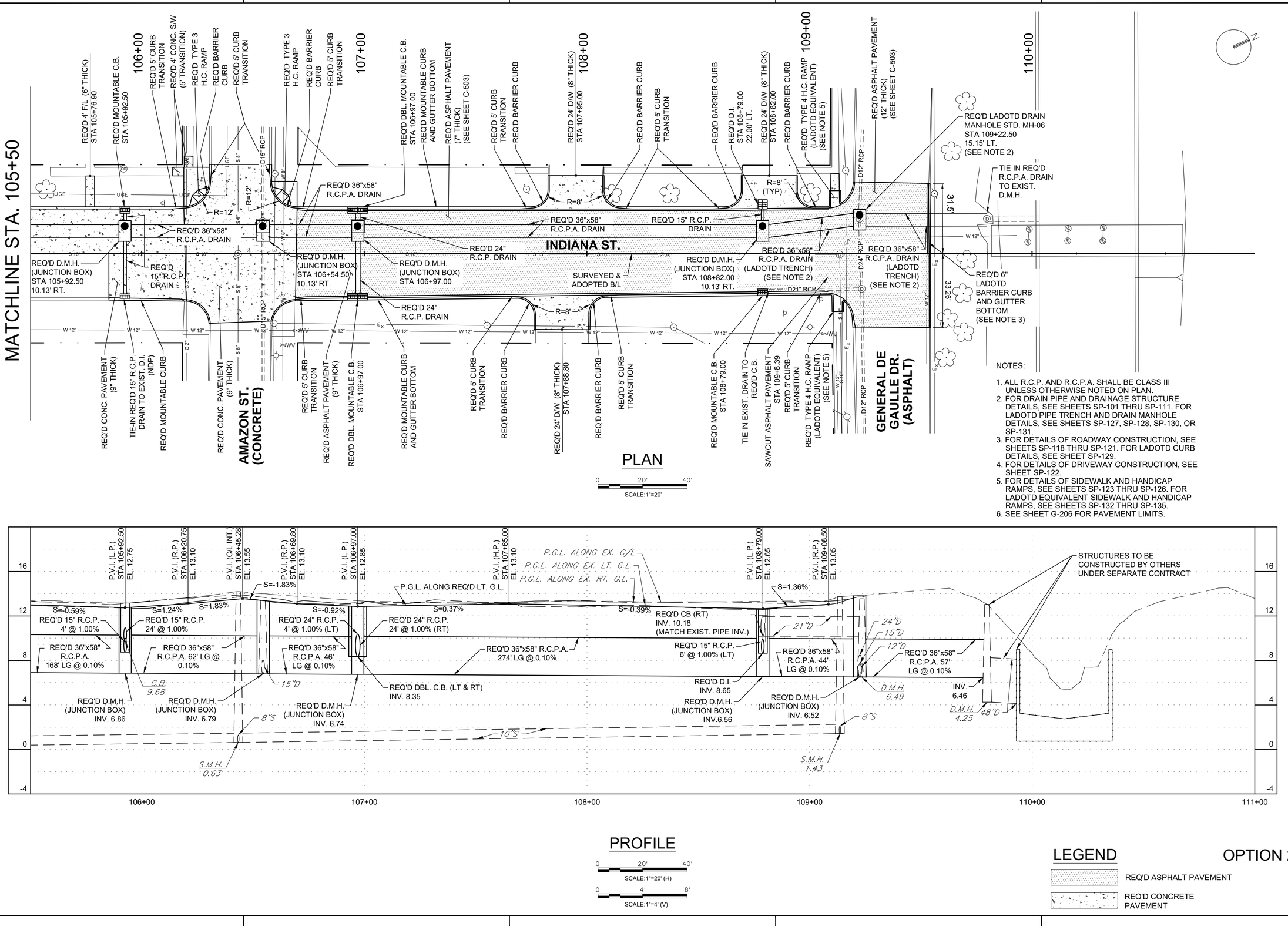
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS GRAVITY DRAIN CANAL
SELA 72.2 GENERAL SALE BASIN
ALGIERS, LOUISIANA
ORLEANS PARISH

INDIANA STREET PLAN AND PROFILE

Sheet ID
C-109

READY FOR ADVERTISEMENT



PLAN

SCALE:1"=20'

NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-111. FOR LADOTD PIPE TRENCH AND DRAIN MANHOLE DETAILS, SEE SHEETS SP-127, SP-128, SP-130, OR SP-131.
3. FOR DETAILS OF ROADWAY CONSTRUCTION, SEE SHEETS SP-118 THRU SP-121. FOR LADOTD CURB DETAILS, SEE SHEET SP-129.
4. FOR DETAILS OF DRIVEWAY CONSTRUCTION, SEE SHEET SP-122.
5. FOR DETAILS OF SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-123 THRU SP-126. FOR LADOTD EQUIVALENT SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-132 THRU SP-135.
6. SEE SHEET G-206 FOR PAVEMENT LIMITS.

PROFILE

SCALE:1"=20' (H)

SCALE:1"=4' (V)

LEGEND

REQ'D ASPHALT PAVEMENT

REQ'D CONCRETE PAVEMENT

OPTION 2

US Army Corps of Engineers®
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRAWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H4-4648

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

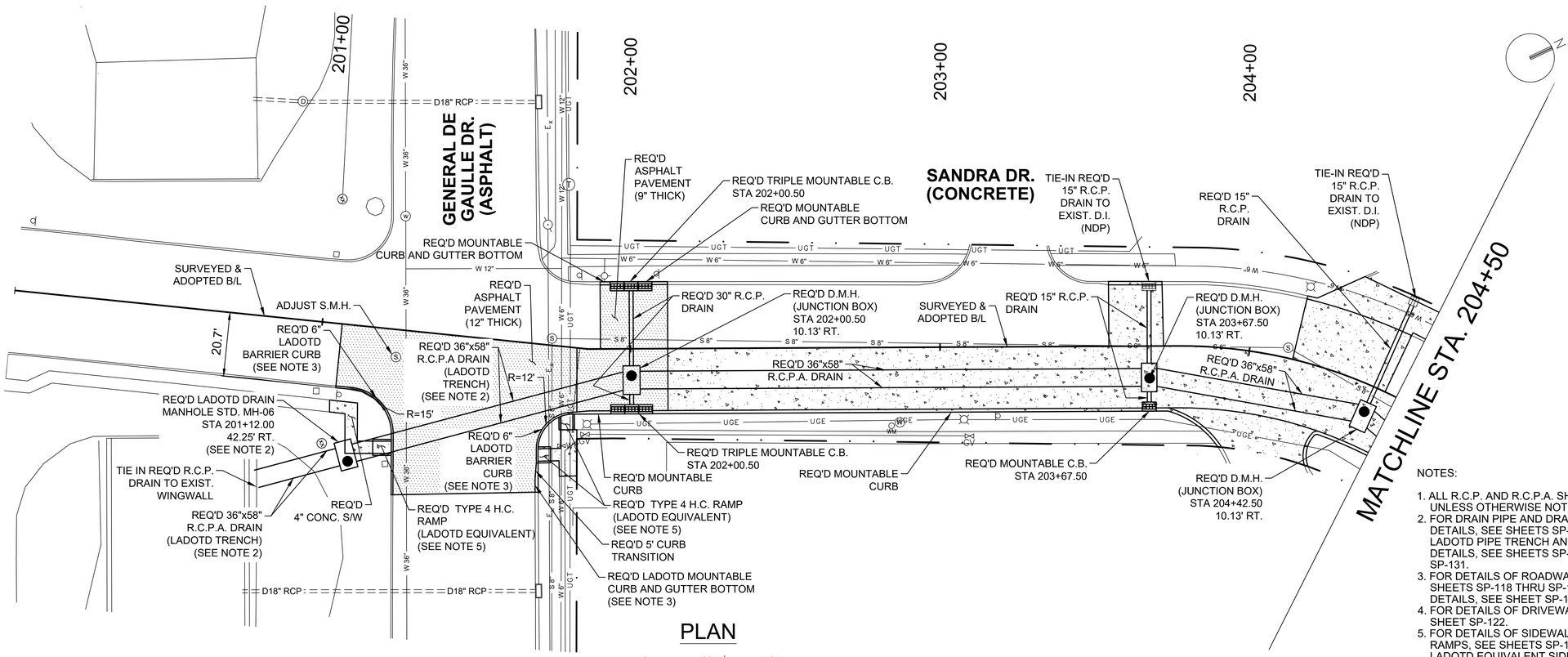
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN - PHASE 2A
SELA 72.2 GENERAL GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

INDIANA STREET PLAN AND PROFILE

Sheet ID
C-110

READY FOR ADVERTISEMENT

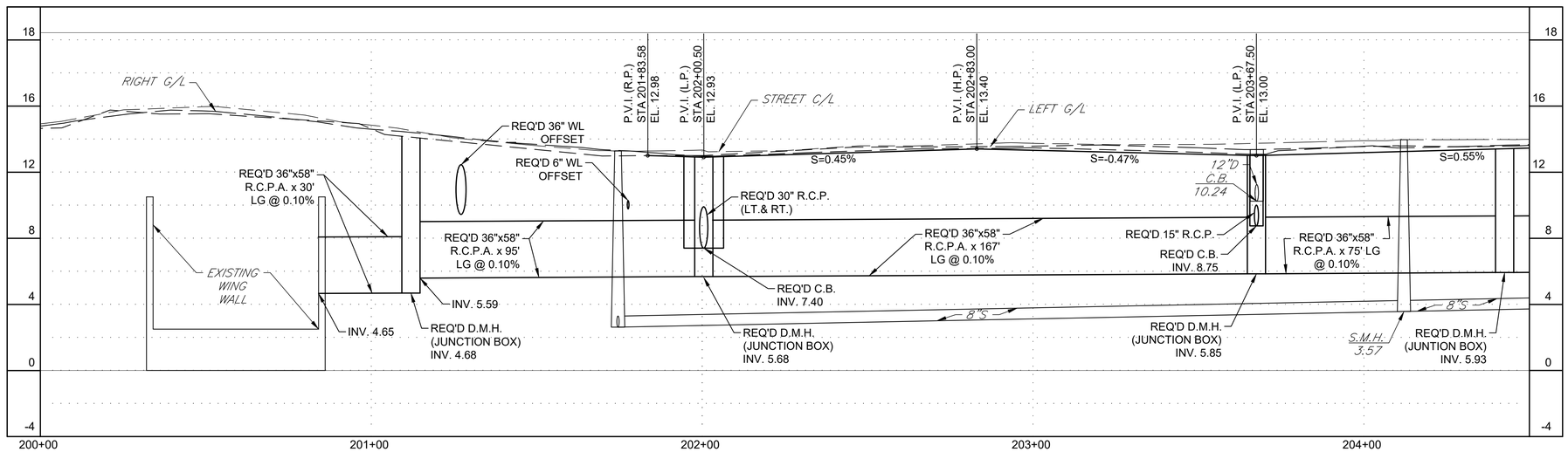


PLAN

SCALE:1"=20'

NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-111. FOR LADOTD PIPE TRENCH AND DRAIN MANHOLE DETAILS, SEE SHEETS SP-127, SP-128, SP-130, OR SP-131.
3. FOR DETAILS OF ROADWAY CONSTRUCTION, SEE SHEETS SP-118 THRU SP-121. FOR LADOTD CURB DETAILS, SEE SHEET SP-129.
4. FOR DETAILS OF DRIVEWAY CONSTRUCTION, SEE SHEET SP-122.
5. FOR DETAILS OF SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-123 THRU SP-126. FOR LADOTD EQUIVALENT SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-132 THRU SP-135.
6. SEE SHEET G-206 FOR PAVEMENT LIMITS.



PROFILE

SCALE:1"=20' (H)

SCALE:1"=4' (V)

LEGEND

REQ'D ASPHALT PAVEMENT

REQ'D CONCRETE PAVEMENT

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
CKD BY: LHJ
PLOT SCALE: 1=1 PLOT STROKES
SIZE: ANSI D
SOLICITATION NO.: W912P9-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/30/2023
FILE NAME:
FILE NUMBER: H-4-46048

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

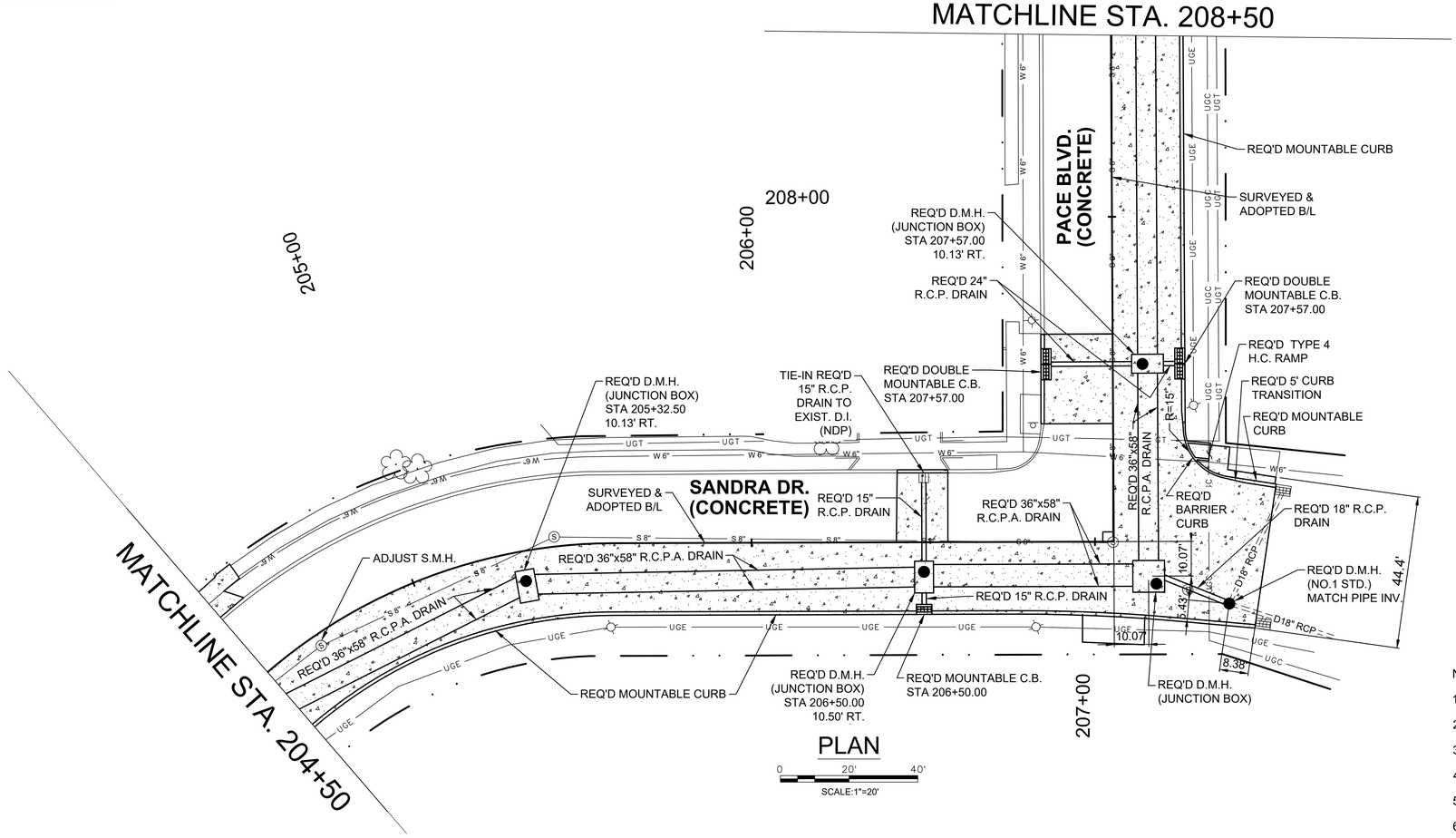
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
AGIS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SANDRA DRIVE PLAN AND PROFILE

Sheet ID
C-111

READY FOR ADVERTISEMENT



NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-111.
3. FOR DETAILS OF ROADWAY CONSTRUCTION, SEE SHEETS SP-118 THRU SP-121.
4. FOR DETAILS OF DRIVEWAY CONSTRUCTION, SEE SHEET SP-122.
5. FOR DETAILS OF SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-123 THRU SP-126.
6. SEE SHEET G-208 FOR PAVEMENT LIMITS.

OPTION 2

LEGEND

REQ'D ASPHALT PAVEMENT

REQ'D CONCRETE PAVEMENT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1:1 WHEN PLOTTED AT 24X36
PLOT DATE: 09/08/2023
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-L-464648
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

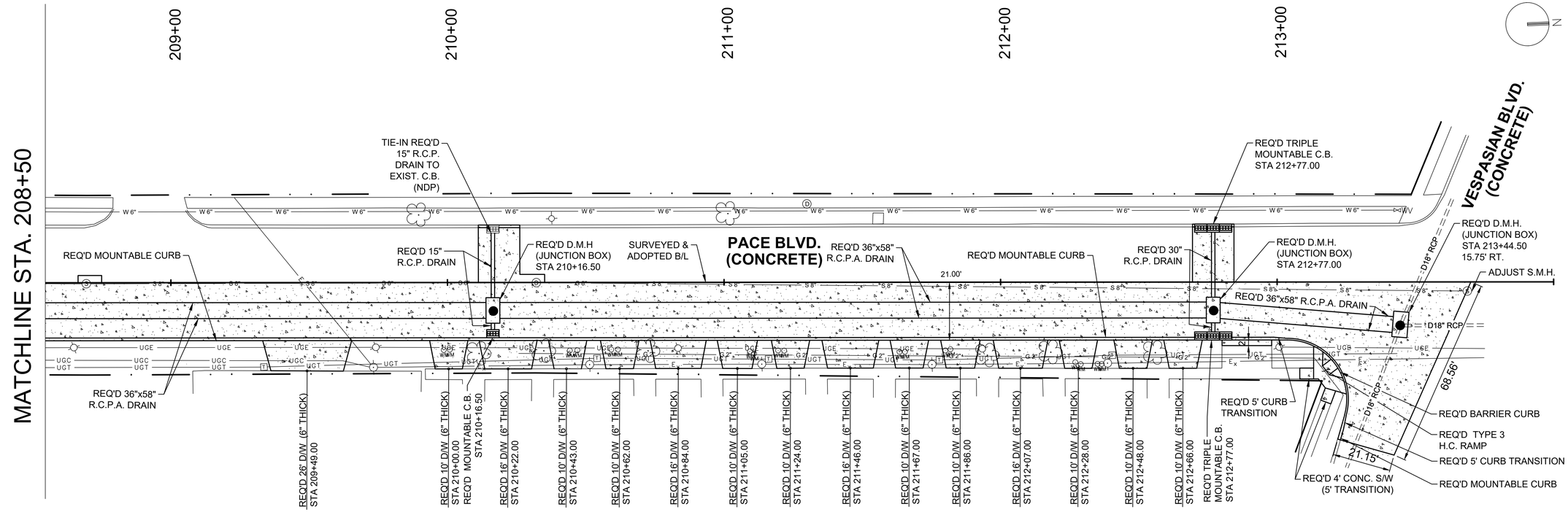
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUBBASIN CANAL - PHASE 2
SELA 72.2 GENERAL LEVEE, DRAINAGE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SANDRA AND PACE PLAN AND PROFILE

Sheet ID
C-112

READY FOR ADVERTISEMENT

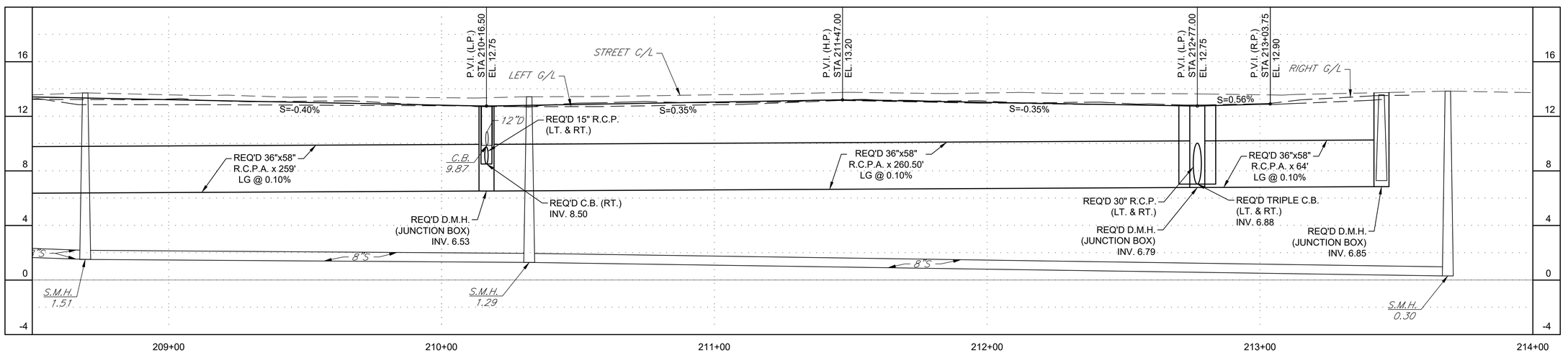


PLAN

0 20' 40'

SCALE:1"=20'

NOTES:
1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-111.
3. FOR DETAILS OF ROADWAY CONSTRUCTION, SEE SHEETS SP-118 THRU SP-121.
4. FOR DETAILS OF DRIVEWAY CONSTRUCTION, SEE SHEET SP-122.
5. FOR DETAILS OF SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-123 THRU SP-126.
6. FOR DETAILS OF TRIPLE MOUNTABLE CATCH BASIN, SEE SHEET C-503
7. SEE SHEET G-209 FOR PAVEMENT LIMITS.



PROFILE

0 20' 40'

SCALE:1"=20' (H)

0 4' 8'

SCALE:1"=4' (V)

LEGEND

REQ'D ASPHALT PAVEMENT

REQ'D CONCRETE PAVEMENT

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912PB-23-B-0041
CONTRACT NO.:
PLOT SCALE: 1.000000
PLOT DATE: 6/9/2023
FILE NUMBER: H4-4-84439
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

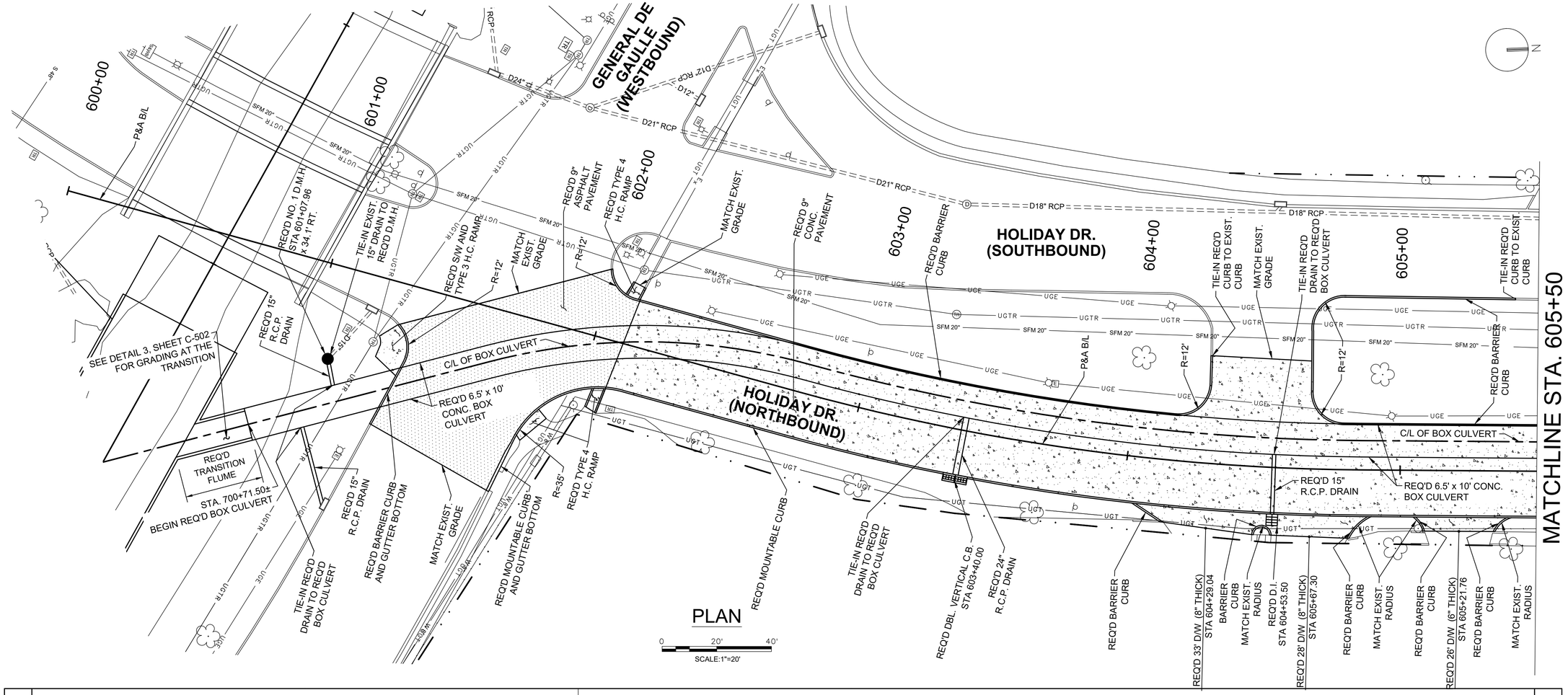
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN AA
SELA 72.2 GENERAL LEVEE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

PACE BLVD. PLAN AND PROFILE

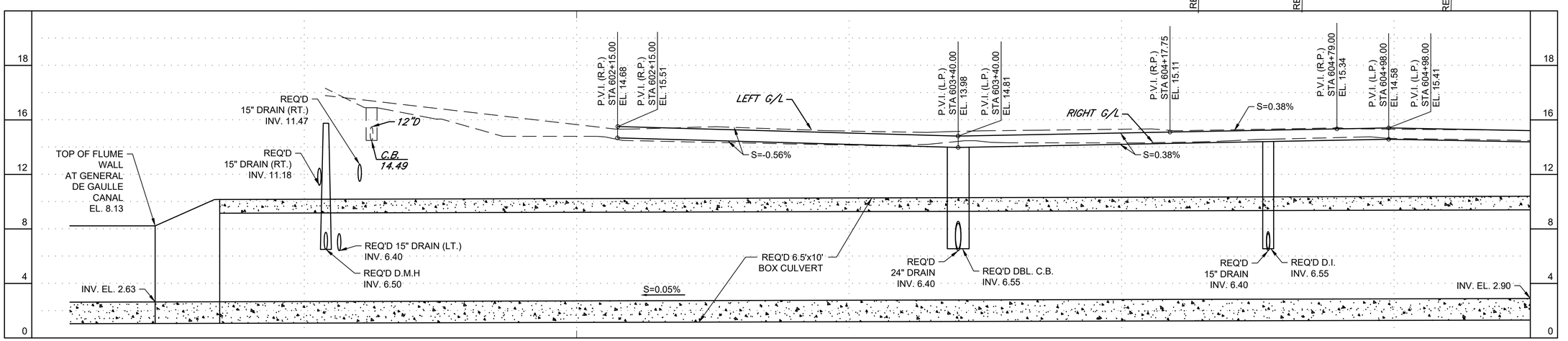
Sheet ID
C-113

READY FOR ADVERTISEMENT



PLAN

SCALE:1"=20'



PROFILE

SCALE:1"=20' (H) SCALE:1"=4' (V)

NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-111.
3. FOR DETAILS OF ROADWAY CONSTRUCTION, SEE SHEETS SP-118 THRU SP-121.
4. FOR DETAILS OF DRIVEWAY CONSTRUCTION, SEE SHEET SP-122.
5. FOR DETAILS OF SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-123 THRU SP-126.
6. SEE SHEET G-210 FOR PAVEMENT LIMITS.

LEGEND

REQ'D ASPHALT PAVEMENT

REQ'D CONCRETE PAVEMENT

OPTION 3

MATCHLINE STA. 605+50

READY FOR ADVERTISEMENT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
CKD BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
FILE NAME:
FILE NUMBER: 114-04549

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR. PLAN AND PROFILE

Sheet ID
C-114

MATCHLINE STA. 605+50

MATCHLINE STA. 611+00

606+00 607+00 608+00 609+00 610+00

HOLIDAY DR. (SOUTHBOUND)

HOLIDAY DR. (NORTHBOUND)

D18" RCP D18" RCP D18" RCP D18" RCP D15" RCP D15" RCP D15" RCP D15" RCP

UGE UGTR SFM 20" S

MATCH EXIST. RADIUS

REQ'D BARRIER CURB

REQ'D 9" CONC. PAVEMENT

C/L OF BOX CULVERT

P&A B/L

REQ'D 6.5' x 10' CONC. BOX CULVERT

TIE-IN REQ'D DRAIN TO REQ'D BOX CULVERT

S 10" W 8" G 4"

33.5'

D12"=R6'

REQ'D MOUNTABLE CURB

REQ'D BARRIER CURB

REQ'D 27' D/W (6" THICK) STA 605+81.26

REQ'D 15" R.C.P. DRAIN

REQ'D VERTICAL C.B. STA 607+14.00

REQ'D VERTICAL C.B. STA 607+92.00

REQ'D 27' D/W (8" THICK) STA 609+08.70

TIE-IN REQ'D CURB TO EXIST. CURB

MATCH EXIST. GRADE

REQ'D NO. 1 D.M.H. STA. 610+45.16 x 12.4' RT.

TIE-IN EXIST. DRAIN TO REQ'D D.M.H.

REQ'D NO. 1 D.M.H. STA. 610+96.93 x 10.2' RT.

TIE-IN EXIST 24" RCP DRAIN TO REQ'D D.M.H.

PLAN

0 20' 40'

SCALE:1"=20'

P.V.I. (L.P.) STA 607+92.00 EL. 13.48

P.V.I. (L.P.) STA 607+92.00 EL. 14.31

P.V.I. (H.P.) STA 609+43.00 EL. 14.03

P.V.I. (H.P.) STA 609+43.00 EL. 14.86

P.V.I. (R.P.) STA 610+95.00 EL. 15.10

RIGHT G/L

LEFT G/L

S=-0.37%

S=0.36%

S=0.16%

S=0.05%

MATCH EXIST. GRADES

REQ'D 6.5'x10' BOX CULVERT

REQ'D VERTICAL C.B. INV. 4.22

REQ'D 15" DRAIN INV. 4.00

REQ'D 15" DRAIN INV. 6.40

REQ'D VERTICAL C.B. INV. 6.62

REQ'D 6.5'x10' BOX CULVERT

REQ'D 15" DRAIN INV. 6.40

REQ'D D.M.H. INV. 6.55

REQ'D 15" DRAIN INV. 6.40

REQ'D D.M.H. INV. 6.55

INV. EL. 2.90

INV. EL. 3.16

10'S

S.M.H. 3.43

S.M.H. 3.08

18 16 12 8 4 0

605+50 606+00 607+00 608+00 609+00 610+00 611+00

PROFILE

0 20' 40'

SCALE:1"=20' (H)

0 4' 8'

SCALE:1"=4' (V)

NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-111.
3. FOR DETAILS OF ROADWAY CONSTRUCTION, SEE SHEETS SP-118 THRU SP-121.
4. FOR DETAILS OF DRIVEWAY CONSTRUCTION, SEE SHEET SP-122.
5. FOR DETAILS OF SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-123 THRU SP-126.
6. SEE SHEET G-211 FOR PAVEMENT LIMITS.

LEGEND

REQ'D ASPHALT PAVEMENT

REQ'D CONCRETE PAVEMENT

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
FILE NUMBER: 414-40840
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

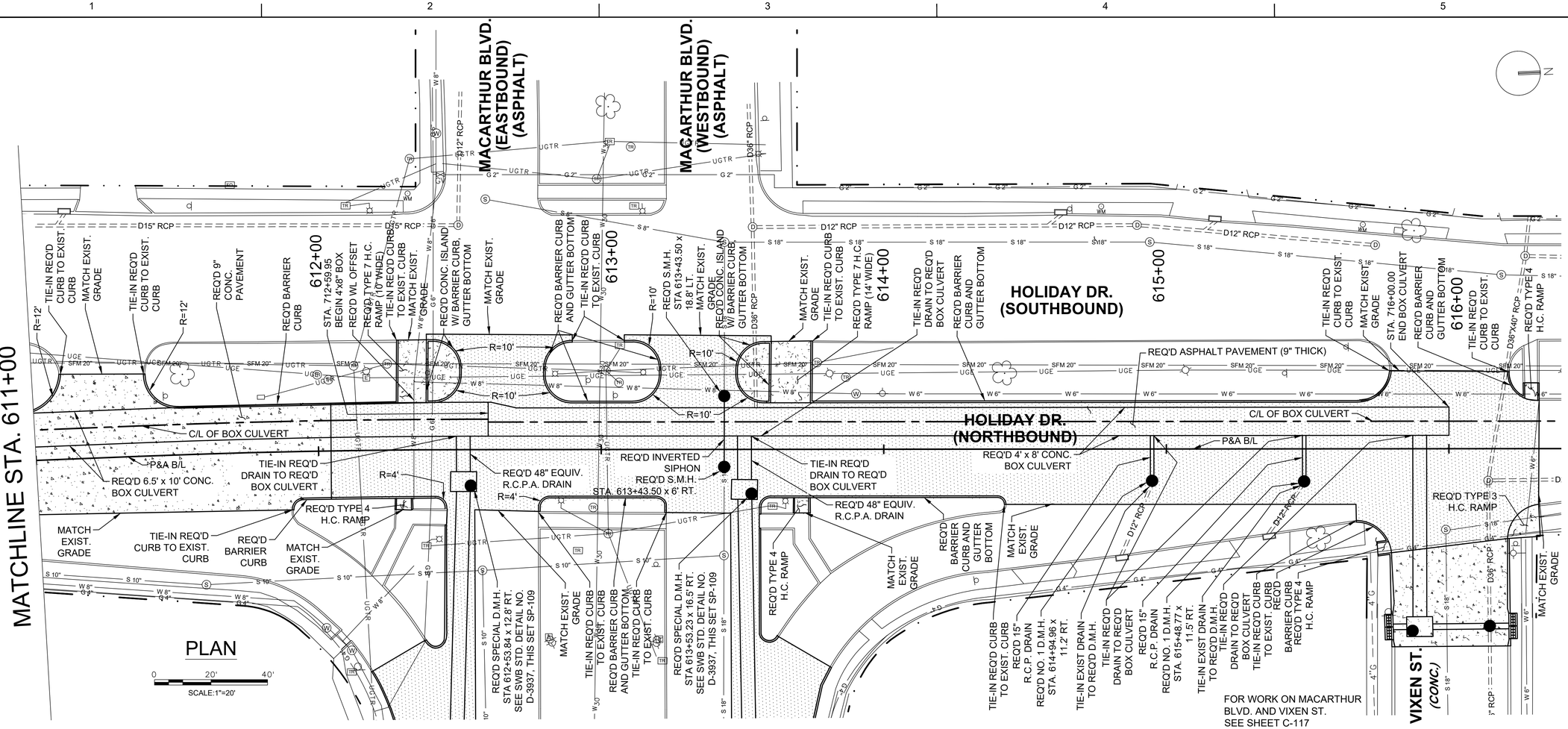
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

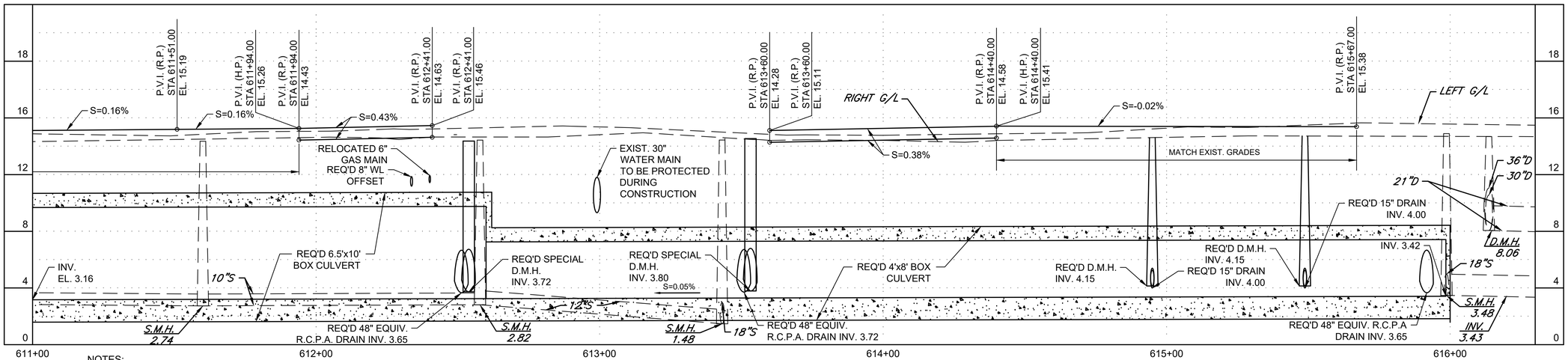
SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DESIGN - DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR. PLAN AND PROFILE

Sheet ID
C-115

READY FOR ADVERTISEMENT





NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-111.
3. FOR DETAILS OF ROADWAY CONSTRUCTION, SEE SHEETS SP-118 THRU SP-121.
4. FOR DETAILS OF DRIVEWAY CONSTRUCTION, SEE SHEET SP-122.
5. FOR DETAILS OF SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-123 THRU SP-126.
6. SEE SHEET G-212 FOR PAVEMENT LIMITS.

LEGEND

REQ'D ASPHALT PAVEMENT

REQ'D CONCRETE PAVEMENT

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 10/6/2023
FILE NAME:
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-4-40448

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

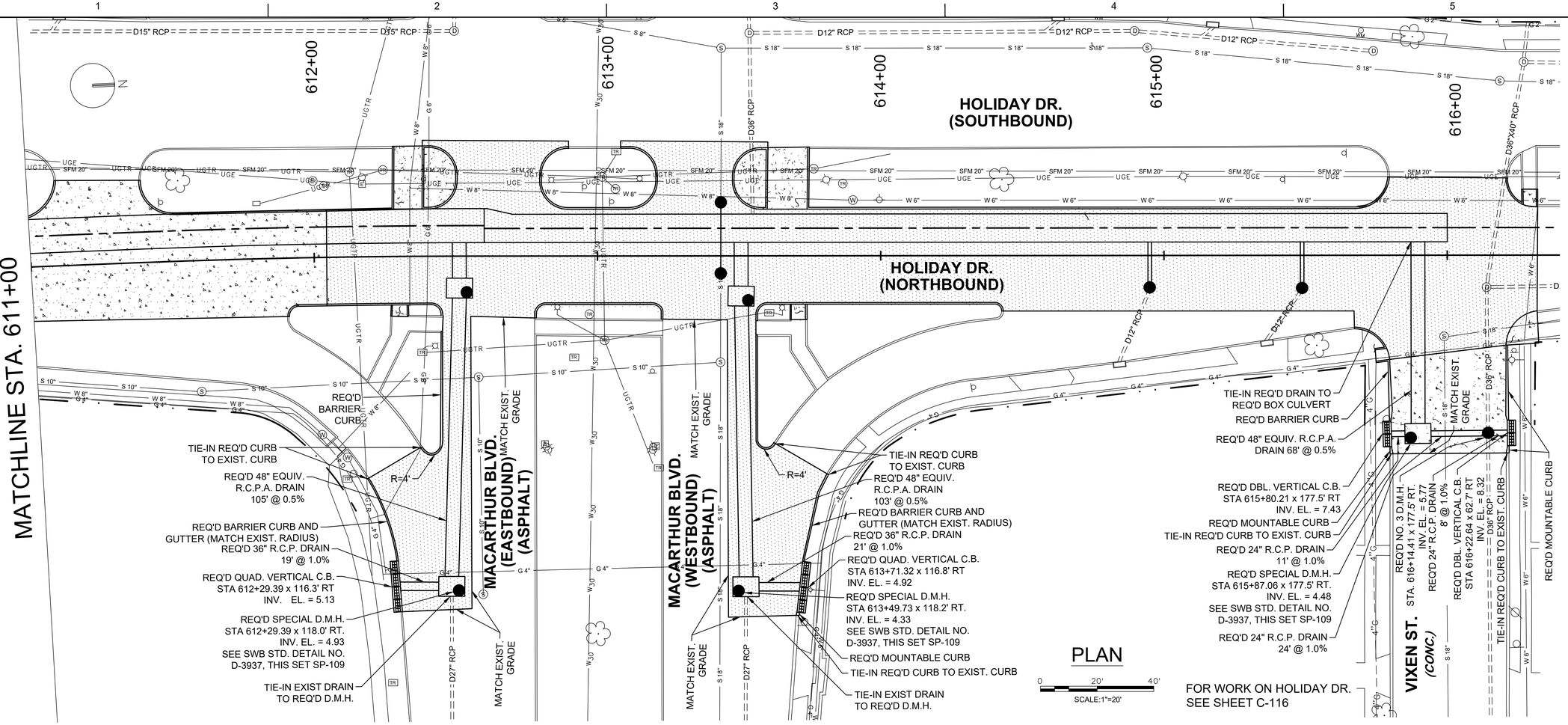
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
JEFFERSON PARISH
SELA 72.2 GENERAL DRAINAGE PLAN
ALGIERS CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR. PLAN AND PROFILE

Sheet ID
C-116

READY FOR ADVERTISEMENT



PLAN

0 20' 40'

SCALE:1"=20'

NOTES:

1. ALL R.C.P. AND R.C.P.A. SHALL BE CLASS III UNLESS OTHERWISE NOTED ON PLAN.
2. FOR DRAIN PIPE AND DRAINAGE STRUCTURE DETAILS, SEE SHEETS SP-101 THRU SP-111.
3. FOR DETAILS OF ROADWAY CONSTRUCTION, SEE SHEETS SP-118 THRU SP-121.
4. FOR DETAILS OF DRIVEWAY CONSTRUCTION, SEE SHEET SP-122.
5. FOR DETAILS OF SIDEWALK AND HANDICAP RAMPS, SEE SHEETS SP-123 THRU SP-126.
6. FOR DETAILS OF QUADRUPLE VERTICAL CATCH BASIN, SEE SHEET C-504.
7. SEE SHEET G-212 FOR PAVEMENT LIMITS.

LEGEND

REQ'D ASPHALT PAVEMENT

REQ'D CONCRETE PAVEMENT

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/6/2023
FILE NAME:
FILE NUMBER: 614-40848

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

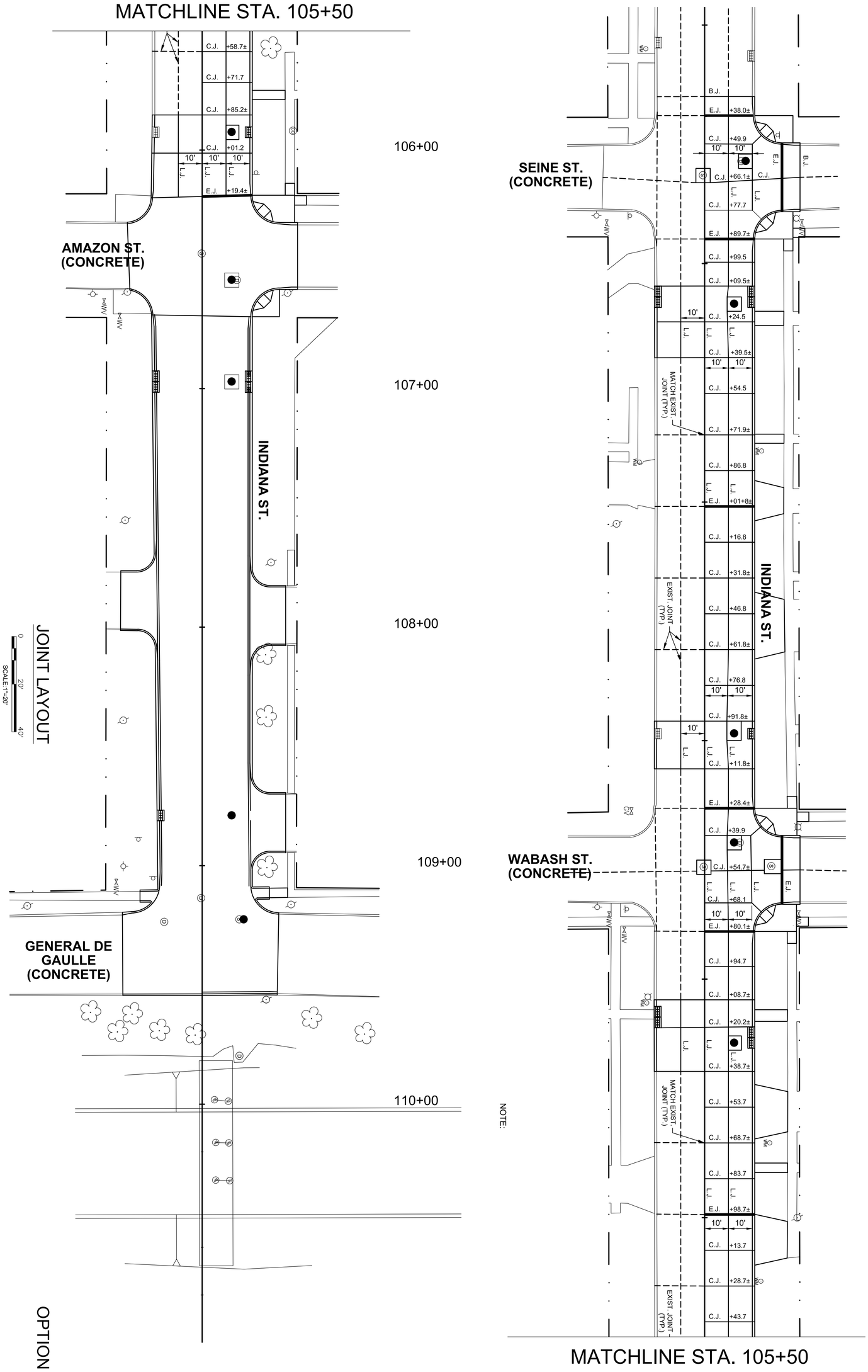
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR. PLAN

Sheet ID
C-117

READY FOR ADVERTISEMENT



SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

INDIANA STREET JOINT LAYOUT

Sheet ID C-118

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ		DATE: JUNE 2023
DWN BY: LHJ	CKD BY: LHJ	SOLICITATION NO.: W912P8-23-B-0041
SUBMITTED BY: LHJ		CONTRACT NO.:
PLOT SCALE: AS SHOWN	PLOT DATE: 06/09/2023	FILE NUMBER: H-4-48449
SIZE: ANSI D	FILE NAME:	

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

US Army Corps of Engineers
New Orleans District

READY FOR ADVERTISEMENT

JOINT LAYOUT

0 20' 40'

SCALE:1"=20'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 1-1-46448

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN NA
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SANDRA DRIVE JOINT LAYOUT

Sheet ID
C-119

READY FOR ADVERTISEMENT

JOINT LAYOUT

0 20' 40'

SCALE:1"=20'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

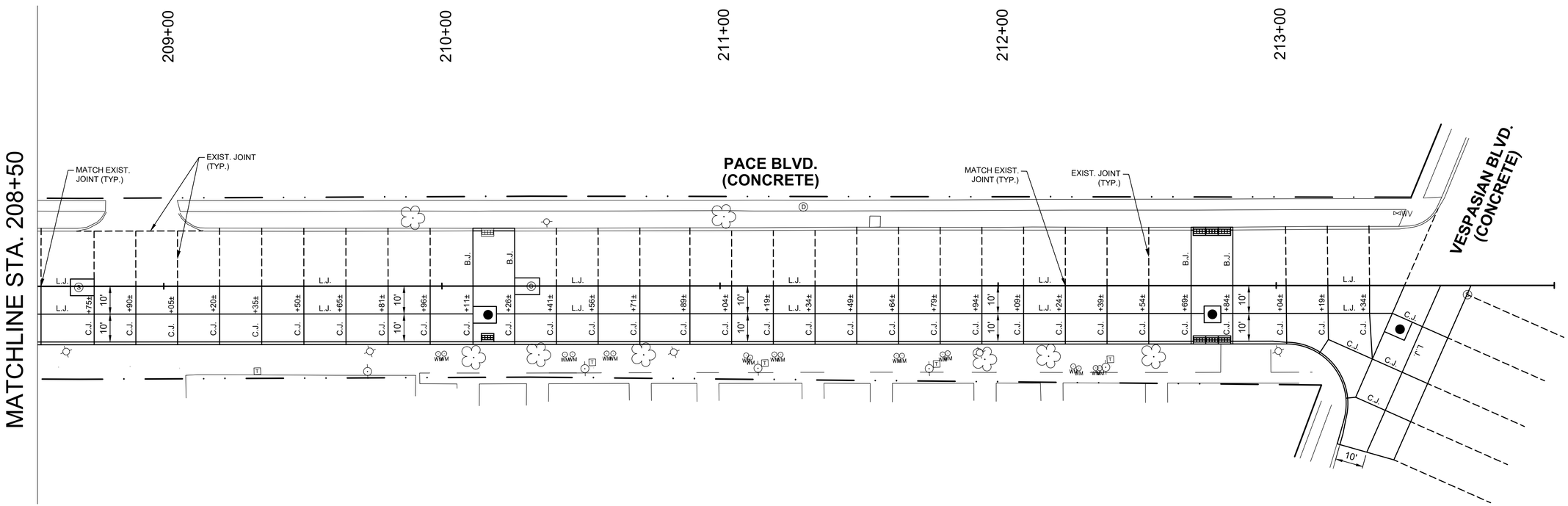
DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1=20.0000
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912PS-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/6/2023
FILE NAME:
FILE NUMBER: 01-4-40458

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SANDRA AND PACE JOINT LAYOUT

Sheet ID
C-120

READY FOR ADVERTISEMENT



JOINT LAYOUT

0 20' 40'

SCALE:1"=20'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
CK'D BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 6/30/2023
SIZE: ANSI D
FILE NAME:

DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-4-46448

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN NA
SELA 72.2 GENERAL PURPOSE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

PACE BLVD. JOINT LAYOUT

Sheet ID
C-121

READY FOR ADVERTISEMENT

JOINT LAYOUT

0 20' 40'

SCALE:1"=20'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1"=20'
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/30/2023
FILE NAME:
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-L-164549

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN LEVEE EXTENSION
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR. JOINT LAYOUT

Sheet ID
C-122

READY FOR ADVERTISEMENT

JOINT LAYOUT

0 20' 40'

SCALE:1"=20'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

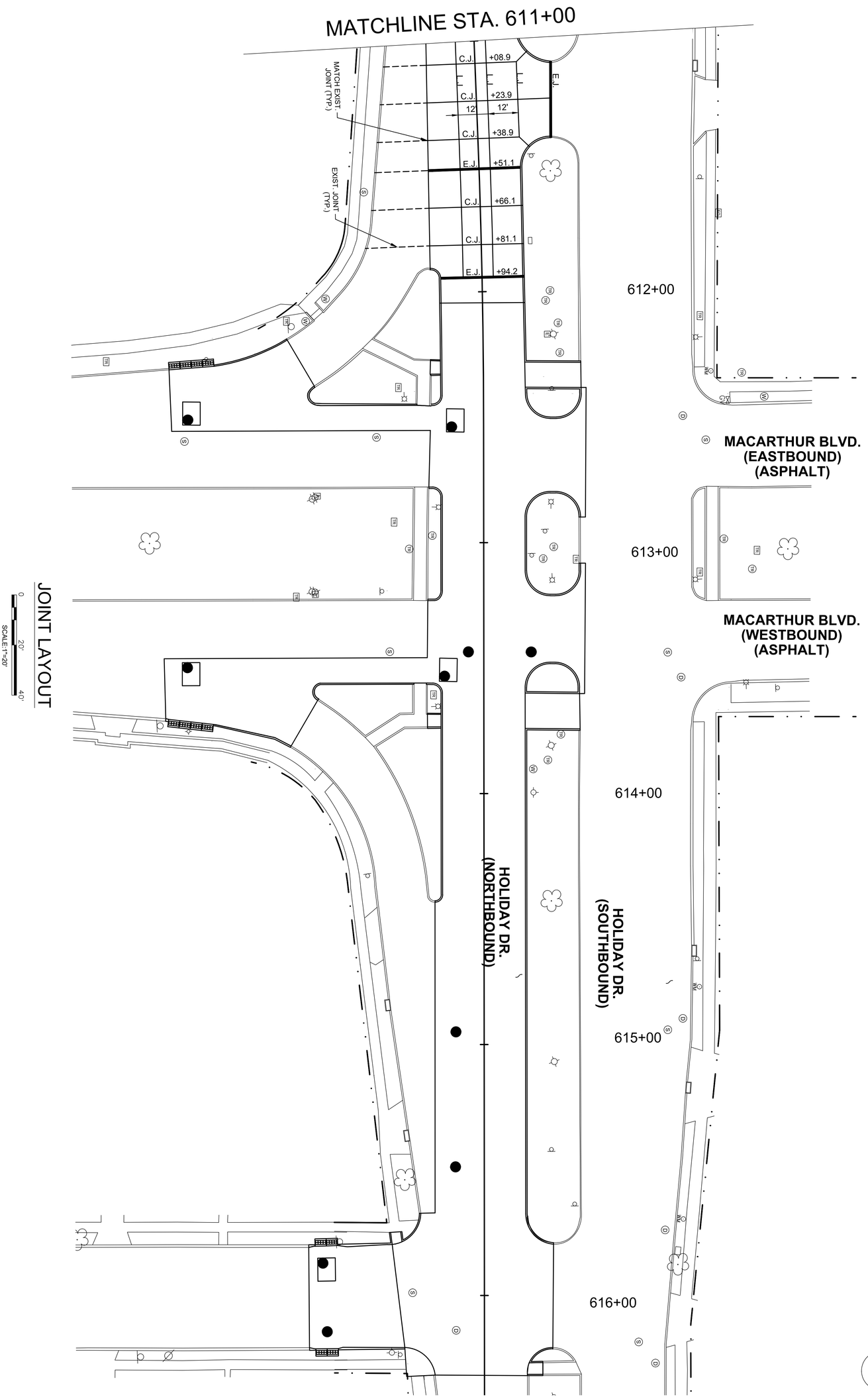
DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/7/2023
FILE NAME:
FILE NUMBER: H-1-404849

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL REEVE DRAINAGE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR. JOINT LAYOUT

Sheet ID
C-123

READY FOR ADVERTISEMENT



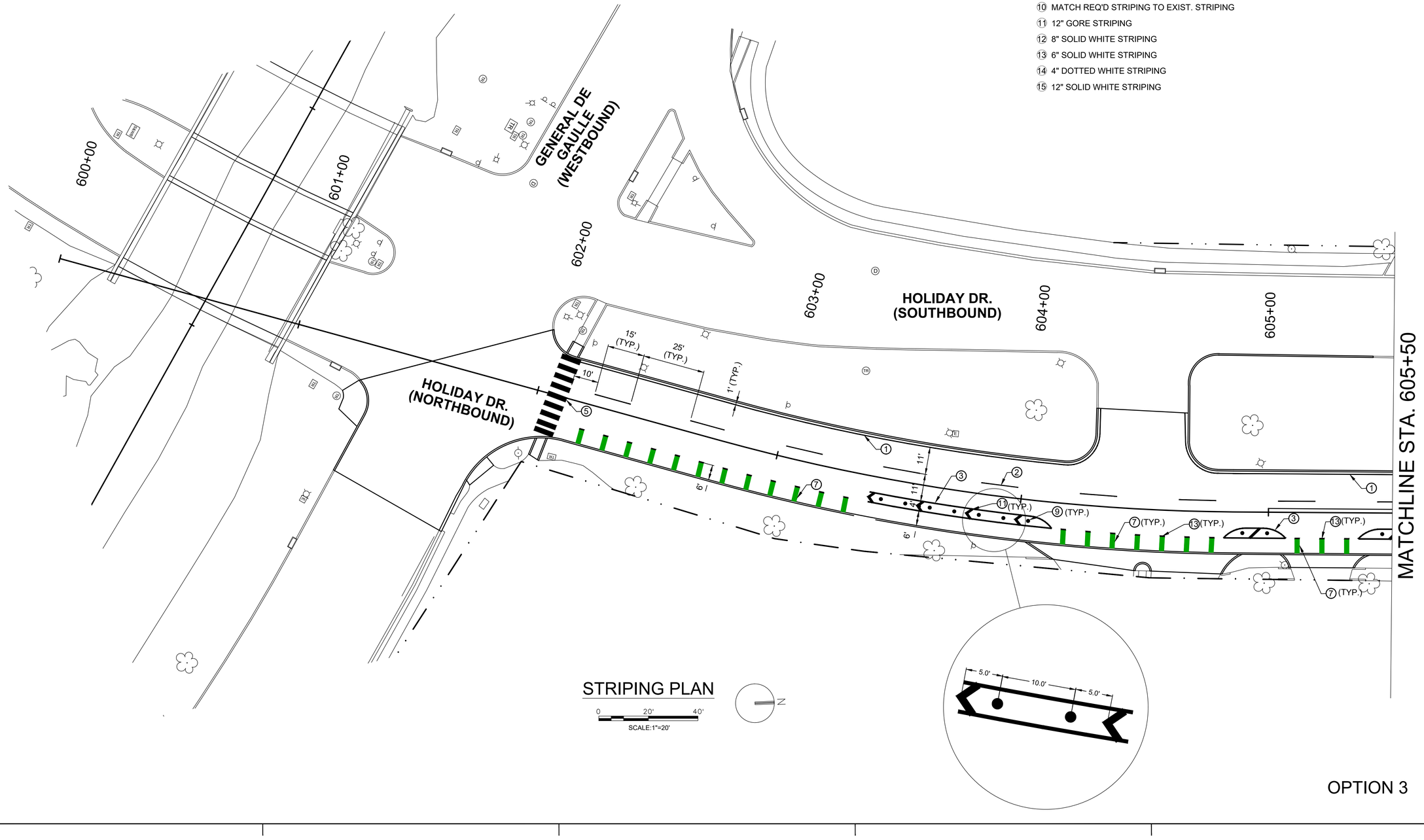
OPTION 3

Sheet ID C-124	SELA URBAN FLOOD CONTROL PROJECT ALGIERS SUB-BASIN PLAN SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2 ALGIERS, LOUISIANA ORLEANS PARISH HOLIDAY DR. JOINT LAYOUT	U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA LINFIELD, HUNTER & JUNIUS, INC. 3608 18TH STREET METAIRIE, LA 70002	DESIGNED BY: LHJ	DATE: JUNE 2023	MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.	US Army Corps of Engineers New Orleans District
			DWN BY: LHJ	CKD BY: LHJ	SOLICITATION NO.: W912P8-23-B-0041								
			SUBMITTED BY: LHJ		CONTRACT NO.:								
			PLOT SCALE: AS SHOWN	PLOT DATE: 06/09/2023	FILE NUMBER: H-4-48449								
			SIZE: ANSI D	FILE NAME:									

READY FOR ADVERTISEMENT

PAVEMENT MARKING LEGEND

1. 4" SOLID YELLOW STRIPING
2. 4" BROKEN WHITE STRIPING
3. 6" SOLID WHITE STRIPING
4. 4" SOLID WHITE STRIPING
5. 24" SOLID WHITE STRIPING AT 48" O.C. 8' LONG
6. 24" SOLID WHITE STRIPING AT 48" O.C. 12' LONG
7. GREEN PAINTED PAVEMENT
8. 24" SOLID WHITE STOPPING BAR STRIPING
9. REQ'D FLEX POST
10. MATCH REQ'D STRIPING TO EXIST. STRIPING
11. 12" GORE STRIPING
12. 8" SOLID WHITE STRIPING
13. 6" SOLID WHITE STRIPING
14. 4" DOTTED WHITE STRIPING
15. 12" SOLID WHITE STRIPING



STRIPING PLAN

0 20' 40'

SCALE:1"=20'

N

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1:1 (600.00 DOTS)
SIZE: ANSI D
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912PS-23-B-0041
CONTRACT NO.:
FILE NUMBER: 01-4-40548

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

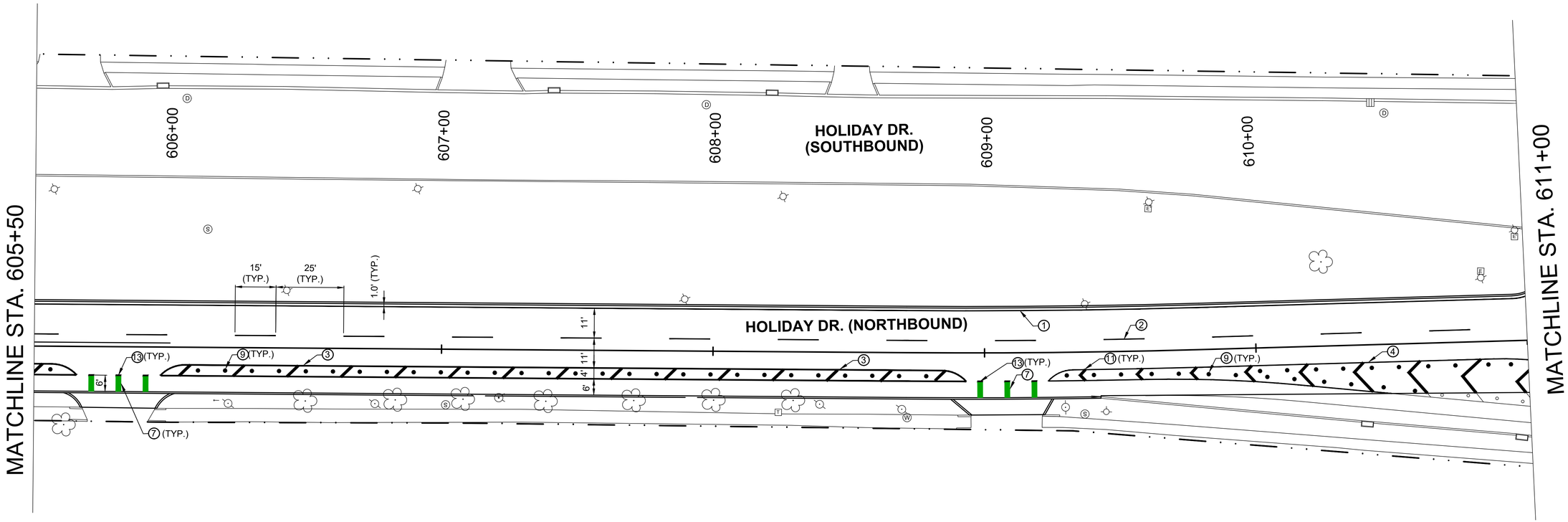
HOLIDAY DR. STRIPING PLAN

Sheet ID
C-125

READY FOR ADVERTISEMENT

PAVEMENT MARKING LEGEND

1. 4" SOLID YELLOW STRIPING
2. 4" BROKEN WHITE STRIPING
3. 6" SOLID WHITE STRIPING
4. 4" SOLID WHITE STRIPING
5. 24" SOLID WHITE STRIPING AT 48" O.C. 8' LONG
6. 24" SOLID WHITE STRIPING AT 48" O.C. 12' LONG
7. GREEN PAINTED PAVEMENT
8. 24" SOLID WHITE STOPPING BAR STRIPING
9. REQ'D FLEX POST
10. MATCH REQ'D STRIPING TO EXIST. STRIPING
11. 12" GORE STRIPING
12. 8" SOLID WHITE STRIPING
13. 6" SOLID WHITE STRIPING
14. 4" DOTTED WHITE STRIPING
15. 12" SOLID WHITE STRIPING



STRIPING PLAN

0 20' 40'

SCALE:1"=20'

NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
2. PERMANENT PAVEMENT MARKING WORK SHALL BE COMPLETE AND ALL MARKINGS IN PLACE FOR A GIVEN PHASE BEFORE BEGINNING CONSTRUCTION ON THE FOLLOW PHASE.

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: As Shown
PLOT DATE: 6/9/2023
FILE NUMBER: 141-46448
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN NA
SELA 72.2 GENERAL REVISE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

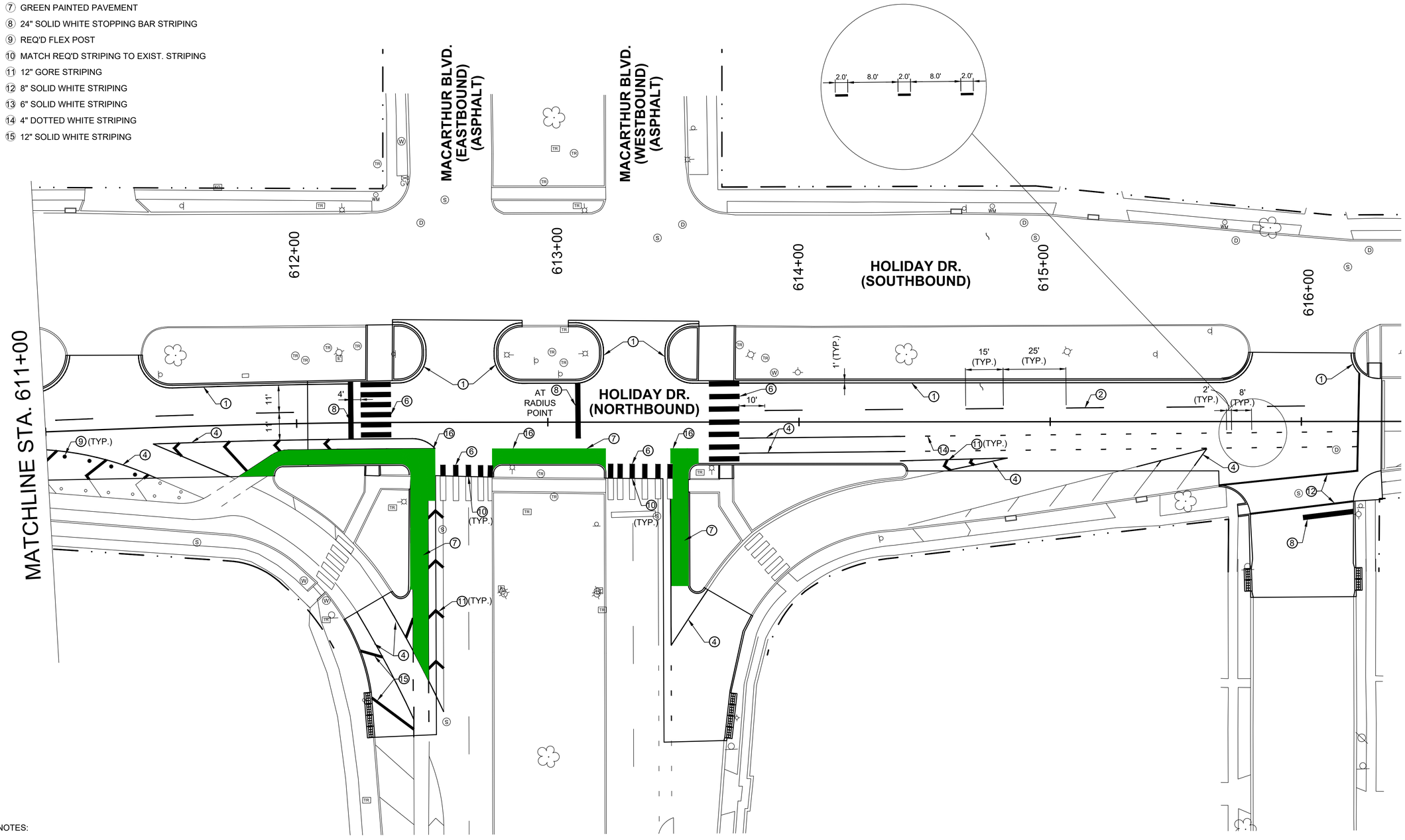
HOLIDAY DR. STRIPING PLAN

Sheet ID
C-126

READY FOR ADVERTISEMENT

PAVEMENT MARKING LEGEND

1. 4" SOLID YELLOW STRIPING
2. 4" BROKEN WHITE STRIPING
3. 6" SOLID WHITE STRIPING
4. 4" SOLID WHITE STRIPING
5. 24" SOLID WHITE STRIPING AT 48" O.C. 8' LONG
6. 24" SOLID WHITE STRIPING AT 48" O.C. 12' LONG
7. GREEN PAINTED PAVEMENT
8. 24" SOLID WHITE STOPPING BAR STRIPING
9. REQ'D FLEX POST
10. MATCH REQ'D STRIPING TO EXIST. STRIPING
11. 12" GORE STRIPING
12. 8" SOLID WHITE STRIPING
13. 6" SOLID WHITE STRIPING
14. 4" DOTTED WHITE STRIPING
15. 12" SOLID WHITE STRIPING



NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
2. PERMANENT PAVEMENT MARKING WORK SHALL BE COMPLETE AND ALL MARKINGS IN PLACE FOR A GIVEN PHASE BEFORE BEGINNING CONSTRUCTION ON THE FOLLOW PHASE.

STRIPING PLAN

0 20' 40'

SCALE:1"=20'

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
PLOT SCALE: 1.000000
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:

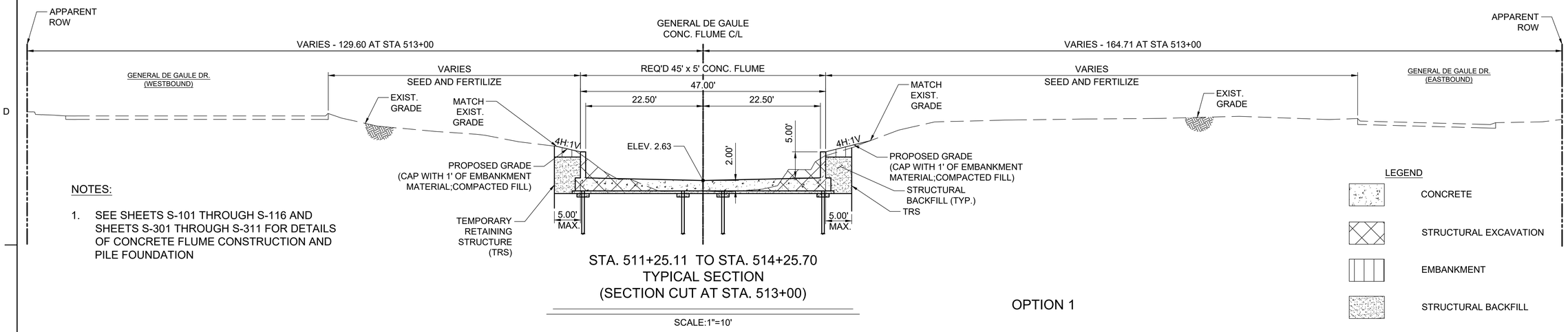
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 414648

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS GULF OUTLET CANAL
SELA 72.2 GENERAL LEVEE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DR. STRIPING PLAN

Sheet ID
C-127

READY FOR ADVERTISEMENT



NOTES:

1. SEE SHEETS S-101 THROUGH S-116 AND SHEETS S-301 THROUGH S-311 FOR DETAILS OF CONCRETE FLUME CONSTRUCTION AND PILE FOUNDATION

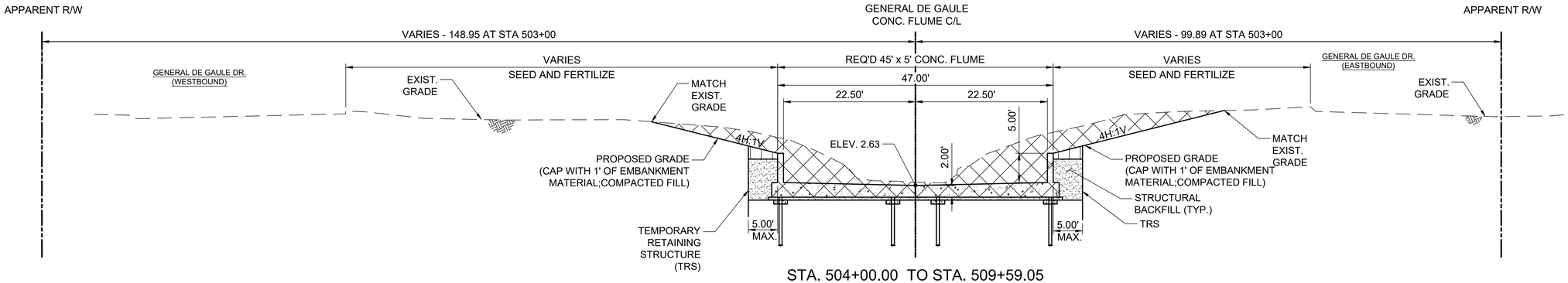
LEGEND

- CONCRETE
- STRUCTURAL EXCAVATION
- EMBANKMENT
- STRUCTURAL BACKFILL

STA. 511+25.11 TO STA. 514+25.70
TYPICAL SECTION
(SECTION CUT AT STA. 513+00)

SCALE:1"=10'

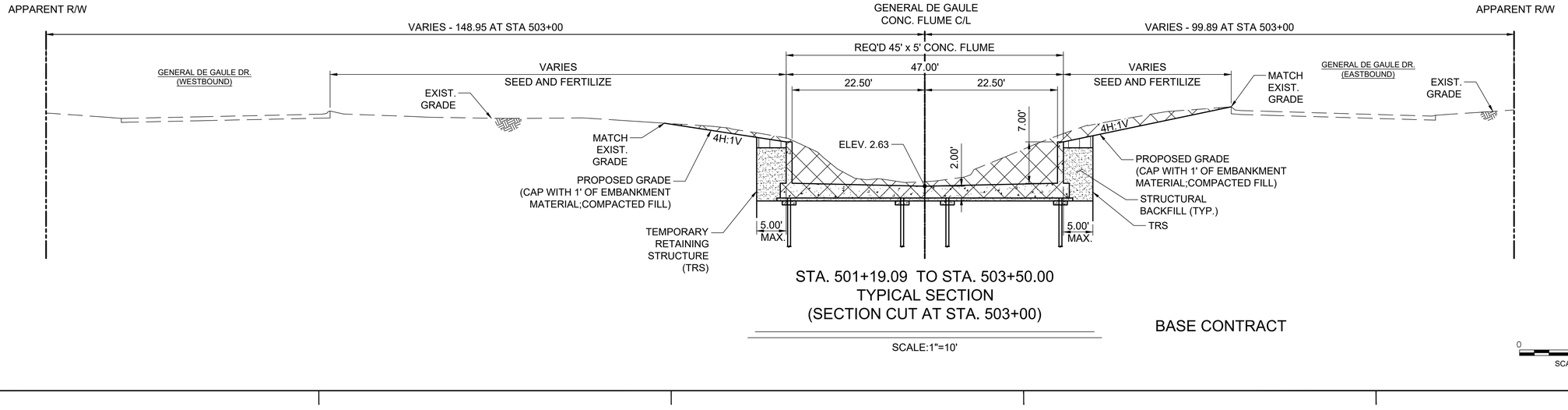
OPTION 1



STA. 504+00.00 TO STA. 509+59.05
TYPICAL SECTION
(SECTION CUT AT STA. 505+00)

SCALE:1"=10'

BASE CONTRACT



STA. 501+19.09 TO STA. 503+50.00
TYPICAL SECTION
(SECTION CUT AT STA. 503+00)

SCALE:1"=10'

BASE CONTRACT

0 10' 20'
SCALE:1"=10'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 10/9/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-4-40445

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN AA
SELA 72.2 GENERAL DE GAULE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

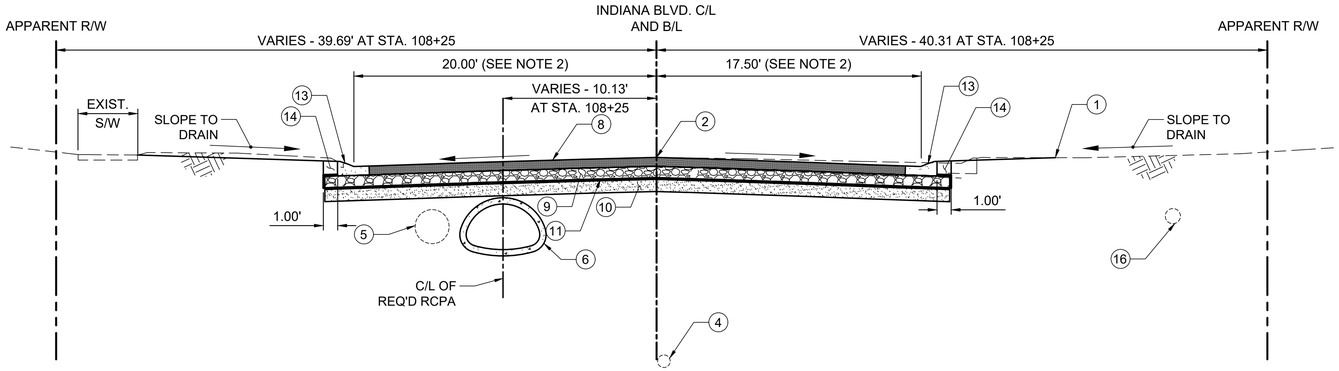
GENERAL DE GAULLE CANAL
TYPICAL SECTIONS

Sheet ID
C-201

READY FOR ADVERTISEMENT

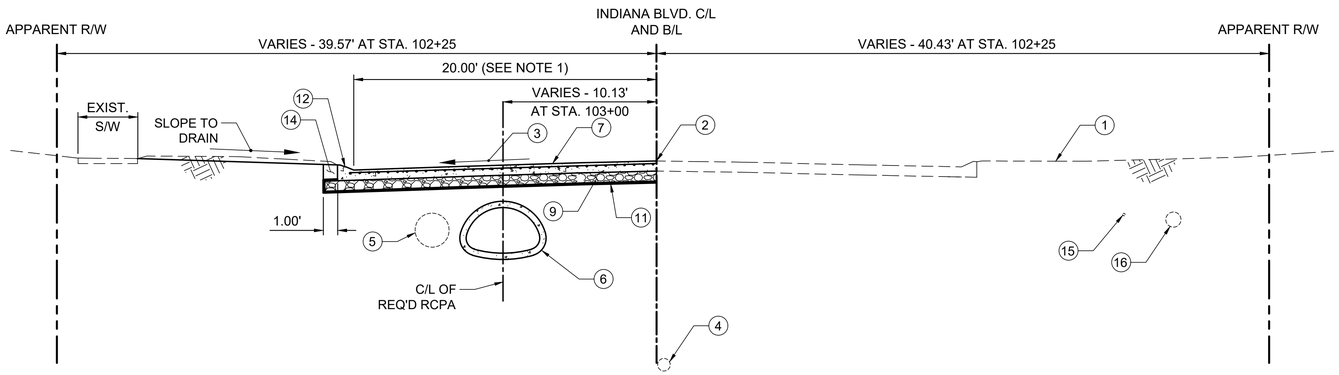
NOTES:

1. CONCRETE PAVEMENT SHALL BE 8" THICK ON 8" BASE COURSE.
2. ASPHALT PAVEMENT (WHERE SHOWN ON PLAN) SHALL BE 7" THICK ON 8" BASE COURSE ON 12" SAND SUBBASE.
3. SEE SHEET SP-118 THROUGH SP-120 FOR DETAILS OF ROADWAY CONSTRUCTION.



STA. 106+70 TO STA. 109+08
TYPICAL SECTION
(SECTION CUT AT STA. 108+25)

SCALE:1"=5'



STA. 100+89 TO STA. 105+85
TYPICAL SECTION
(SECTION CUT AT STA. 102+25)

SCALE:1"=5'

LEGEND

1. EXIST. GRADE
2. MATCH EXIST. GRADE
3. SLOPE VARIES
4. EXIST. 10" GRAVITY SEWER
5. EXIST. 27" STORM DRAIN (TO BE REMOVED)
6. REQ'D 36"X58 1/2" RCPA
7. REQ'D 8" PCCP REINF. W/ (6X12-W7.5XW6.5)WWF
8. REQ'D 7" ASPHALT PAVING (2" WEARING COURSE, 5" BINDER COURSE)
9. REQ'D 8" STONE BASE COURSE
10. REQ'D 12" SAND SUBBASE
11. REQ'D GEOTEXTILE FABRIC
12. REQ'D 4" CONC. MOUNTABLE CURB
13. REQ'D 4" CONC. MOUNTABLE CURB AND GUTTER
14. REQ'D SELECT EXCAVATED MATERIAL
15. EXIST. 2" GAS LINE
16. EXIST. 12" WATER LINE

OPTION 2

0 5' 10'
SCALE:1"=5'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE AS SHOWN
PLOT DATE: 06/07/2023
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-H-464649
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL / SAULE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

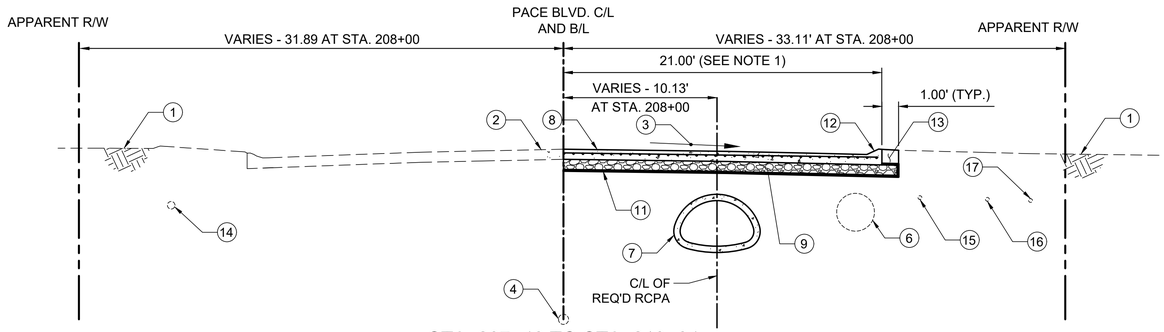
INDIANA STREET
TYPICAL SECTIONS

Sheet ID
C-202

READY FOR ADVERTISEMENT

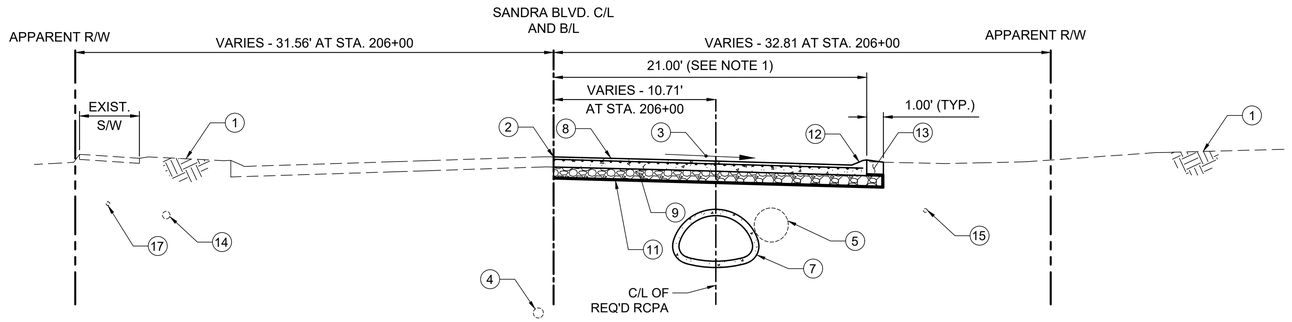
NOTES:

1. CONCRETE PAVEMENT SHALL BE 8" THICK ON 8" BASE COURSE.
2. SEE SHEET SP-118 THROUGH SP-120 FOR DETAILS OF ROADWAY CONSTRUCTION.



STA. 207+40 TO STA. 213+04
TYPICAL SECTION
(SECTION CUT AT STA. 208+00)

SCALE:1"=5'



STA. 202+12 TO STA. 203+75 & STA. 205+53 TO STA 206+71
TYPICAL SECTION
(SECTION CUT AT STA. 206+00.00)

SCALE:1"=5'

LEGEND

1. EXIST. GRADE
2. MATCH EXIST. GRADE
3. MATCH EXIST. SLOPE
4. EXIST. 8" GRAVITY SEWER
5. EXIST. 36" STORM DRAIN (TO BE REMOVED)
6. EXIST. 30" STORM DRAIN (TO BE REMOVED)
7. REQ'D 36"X58 1/2" RCPA
8. REQ'D 8" PCCP REINF. W/ (6X12-W7.5XW6.5)WWF
9. REQ'D 8" STONE BASE COURSE
10. NOT USED
11. REQ'D GEOTEXTILE FABRIC
12. REQ'D 4" CONC. MOUNTABLE CURB
13. REQ'D SELECT EXCAVATED MATERIAL
14. EXIST. 6" WATER LINE
15. EXIST. UNDERGROUND ELECTRIC LINE
16. EXIST. UNDERGROUND COMMUNICATIONS LINE
17. EXIST. UNDERGROUND TELEPHONE LINE

OPTION 2

0 5' 10'
SCALE:1"=5'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE AS SHOWN
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-H-464648

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

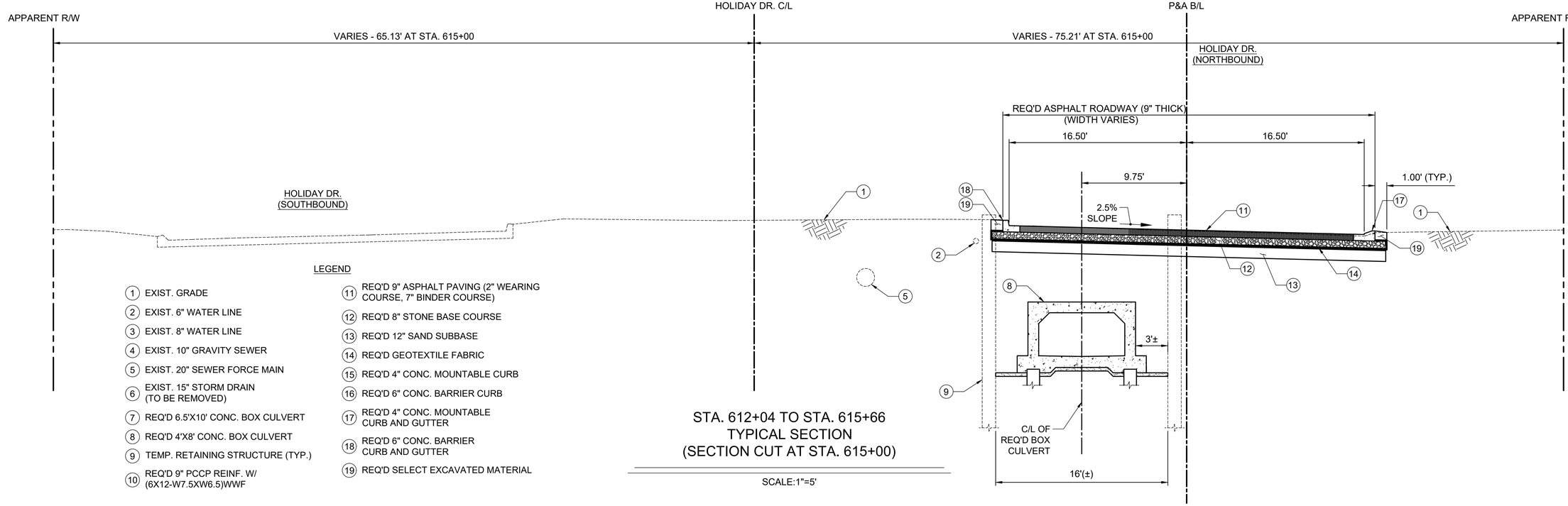
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN
SELA 72.2 GENERAL - BELLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SANDRA DR. AND PACE BLVD.
TYPICAL SECTIONS

Sheet ID
C-203

READY FOR ADVERTISEMENT

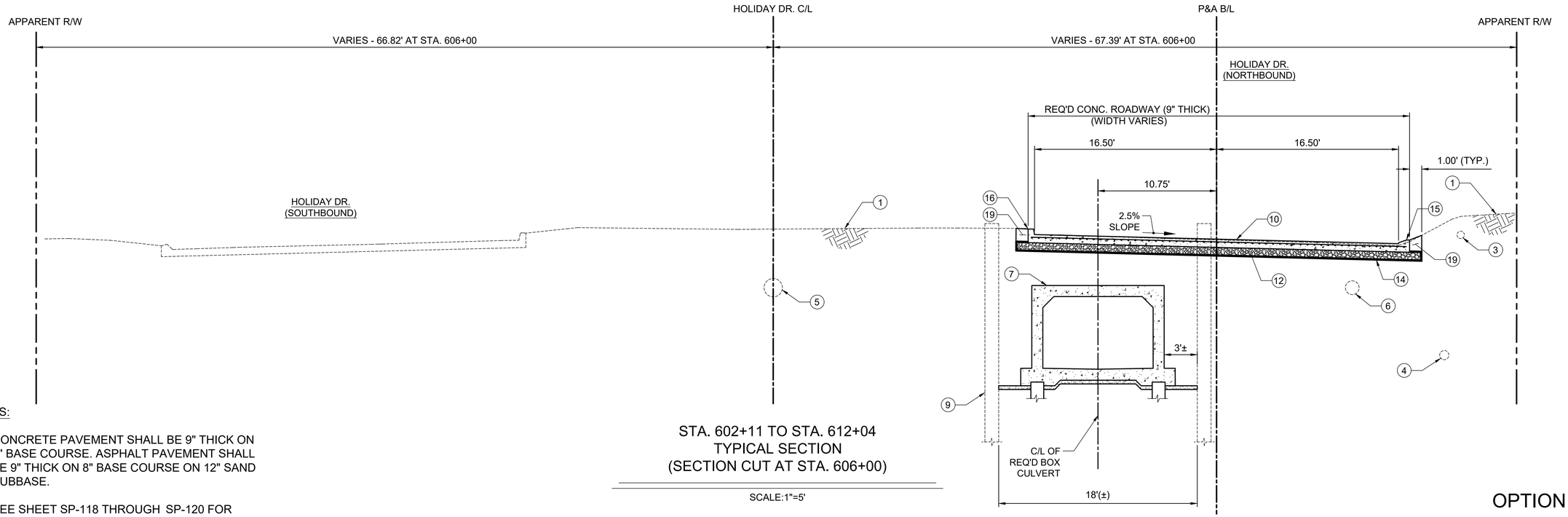


LEGEND

1. EXIST. GRADE
2. EXIST. 6" WATER LINE
3. EXIST. 8" WATER LINE
4. EXIST. 10" GRAVITY SEWER
5. EXIST. 20" SEWER FORCE MAIN
6. EXIST. 15" STORM DRAIN (TO BE REMOVED)
7. REQ'D 6.5'X10' CONC. BOX CULVERT
8. REQ'D 4'X8' CONC. BOX CULVERT
9. TEMP. RETAINING STRUCTURE (TYP.)
10. REQ'D 9" PCCP REINF. W/ (6X12-W7.5XW6.5)WWF
11. REQ'D 9" ASPHALT PAVING (2" WEARING COURSE, 7" BINDER COURSE)
12. REQ'D 8" STONE BASE COURSE
13. REQ'D 12" SAND SUBBASE
14. REQ'D GEOTEXTILE FABRIC
15. REQ'D 4" CONC. MOUNTABLE CURB
16. REQ'D 6" CONC. BARRIER CURB
17. REQ'D 4" CONC. MOUNTABLE CURB AND GUTTER
18. REQ'D 6" CONC. BARRIER CURB AND GUTTER
19. REQ'D SELECT EXCAVATED MATERIAL

STA. 612+04 TO STA. 615+66
TYPICAL SECTION
(SECTION CUT AT STA. 615+00)

SCALE:1"=5'



NOTES:

1. CONCRETE PAVEMENT SHALL BE 9" THICK ON 8" BASE COURSE. ASPHALT PAVEMENT SHALL BE 9" THICK ON 8" BASE COURSE ON 12" SAND SUBBASE.
2. SEE SHEET SP-118 THROUGH SP-120 FOR DETAILS OF ROADWAY CONSTRUCTION.

STA. 602+11 TO STA. 612+04
TYPICAL SECTION
(SECTION CUT AT STA. 606+00)

SCALE:1"=5'

OPTION 3

0 5' 10'
SCALE:1"=5'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: FILE-AG-0049

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

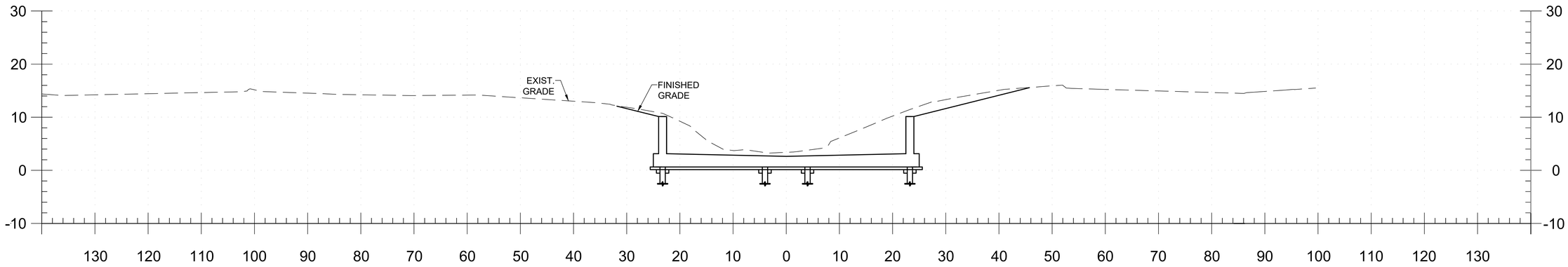
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN NO. 4A
SELA 72.2 GENERAL - BELLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

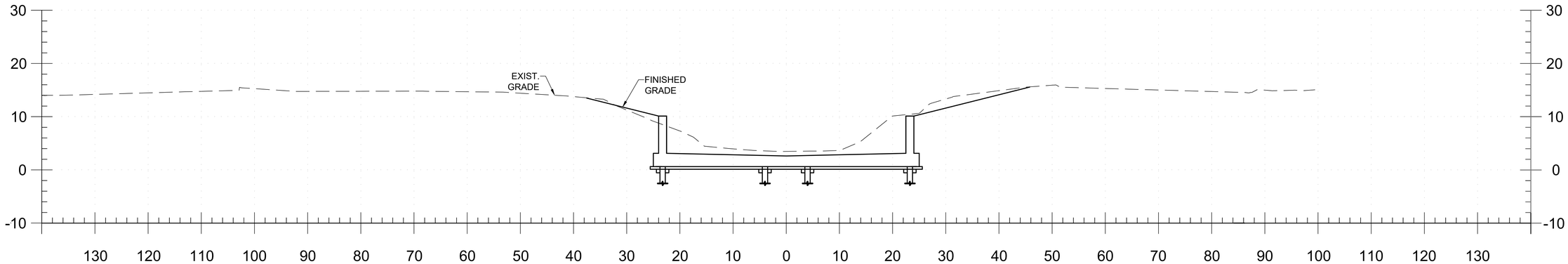
HOLIDAY DRIVE
TYPICAL SECTIONS

Sheet ID
C-204

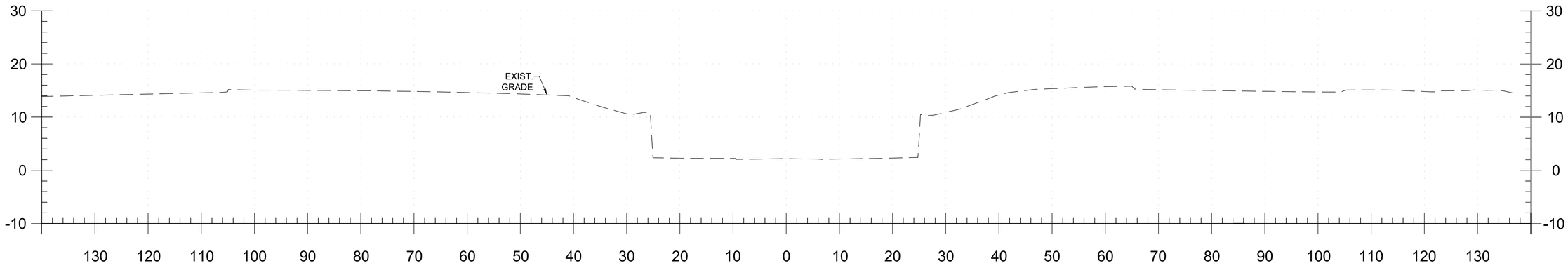
READY FOR ADVERTISEMENT



503+00



502+00



501+00

BASE CONTRACT

0 10' 20'
SCALE:1"=10'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1.000000
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/6/2023
FILE NAME:
FILE NUMBER: 414-64649

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

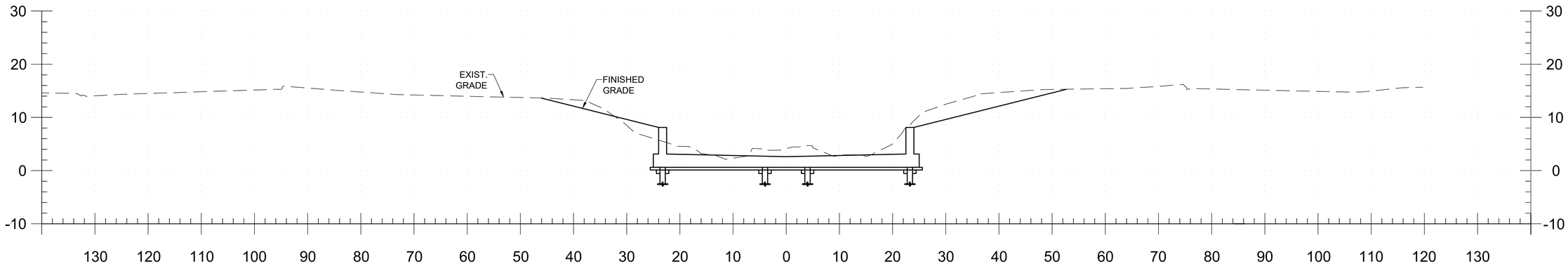
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS CANAL LEVEE EAST BANK
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

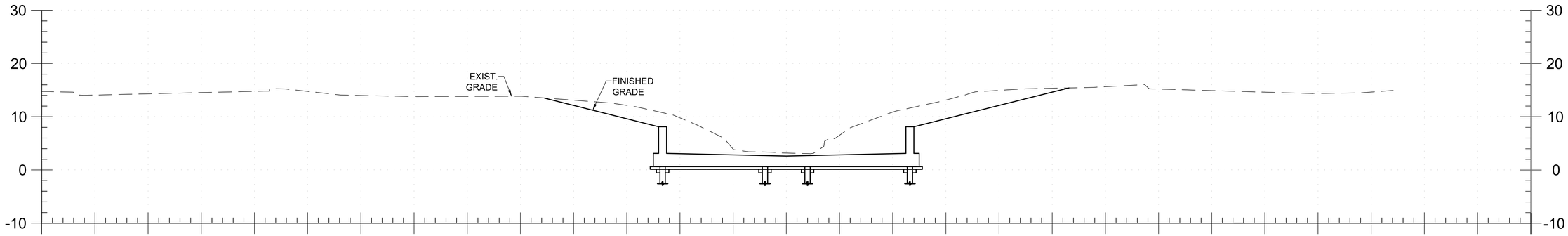
GENERAL DE GAULLE CANAL
CROSS SECTIONS

Sheet
ID
C-301

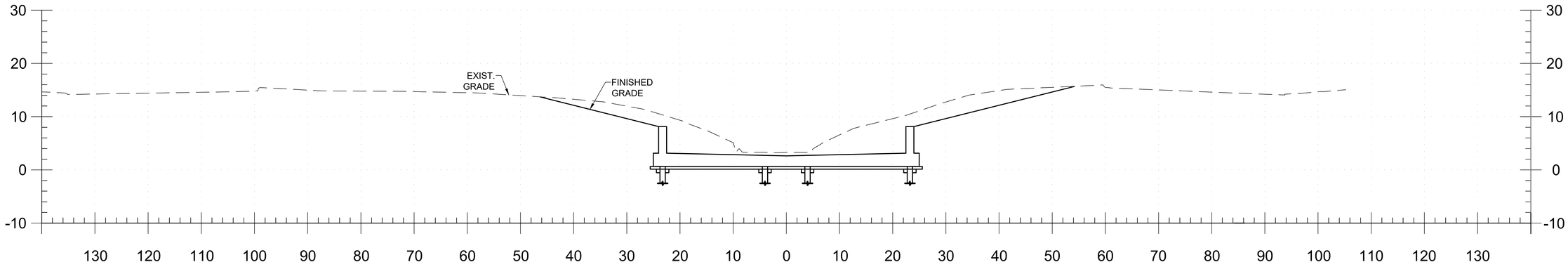
READY FOR ADVERTISEMENT



506+00



505+00



504+00

BASE CONTRACT

0 10' 20'
SCALE:1"=10'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE: 6/6/2023
FILE NUMBER: H4-40449
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

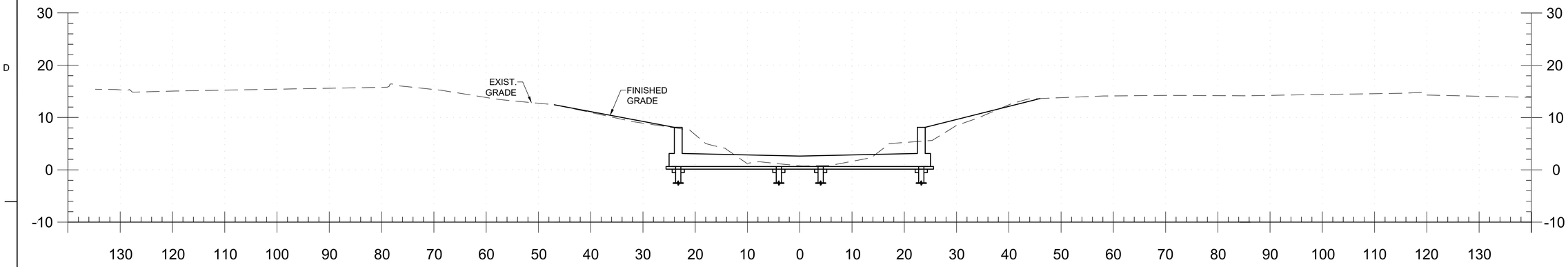
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

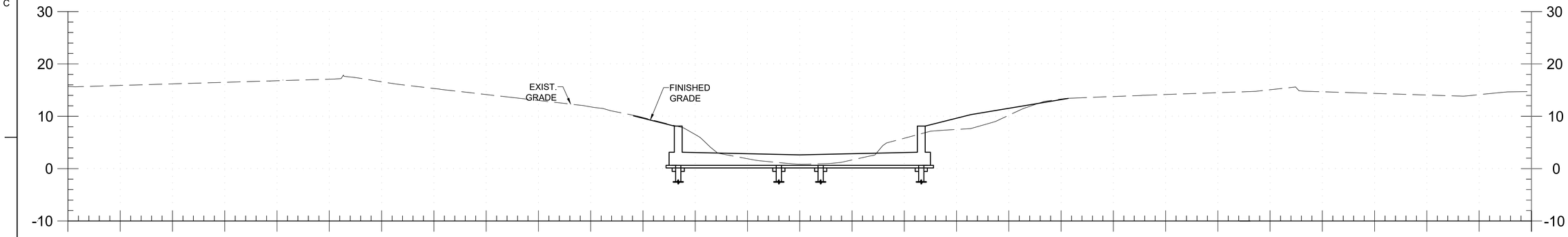
GENERAL DE GAULLE CANAL
CROSS SECTIONS

Sheet
ID
C-302

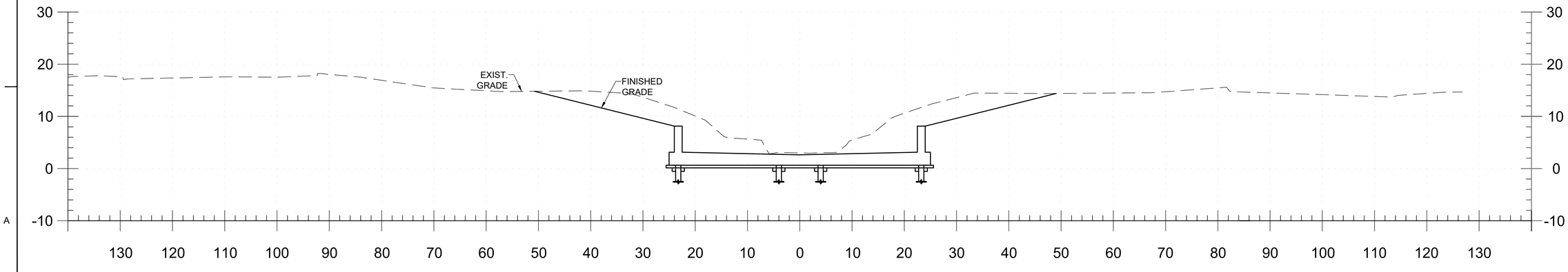
READY FOR ADVERTISEMENT



512+00



508+97



507+00

0 10' 20'
SCALE:1"=10'

BASE CONTRACT
OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1.0000
PLOT DATE: 6/6/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912PS-23-B-0041
CONTRACT NO.:
FILE NUMBER: P144-04648

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

GENERAL DE GAULLE CANAL
CROSS SECTIONS

Sheet ID
C-303

READY FOR ADVERTISEMENT

OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
FILE NAME:
FILE NUMBER: 414-40-49

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

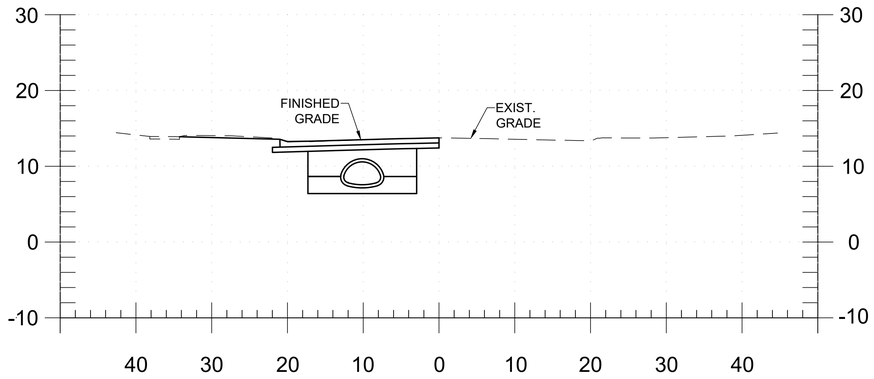
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUBBASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

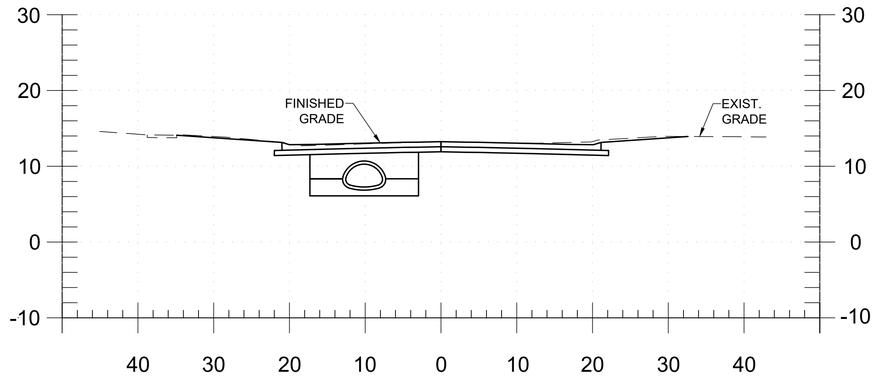
GENERAL DE GAULLE CANAL
CROSS SECTIONS

Sheet ID
C-304

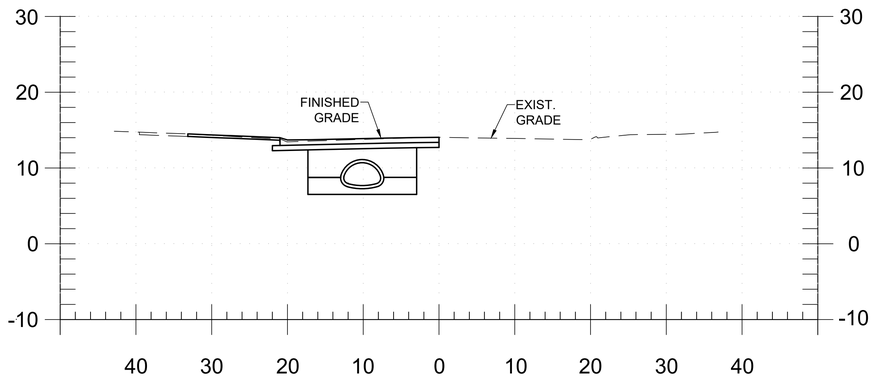
READY FOR ADVERTISEMENT



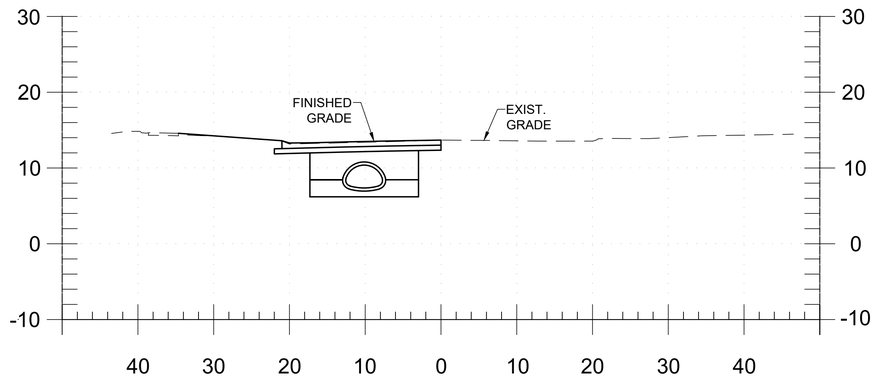
103+00



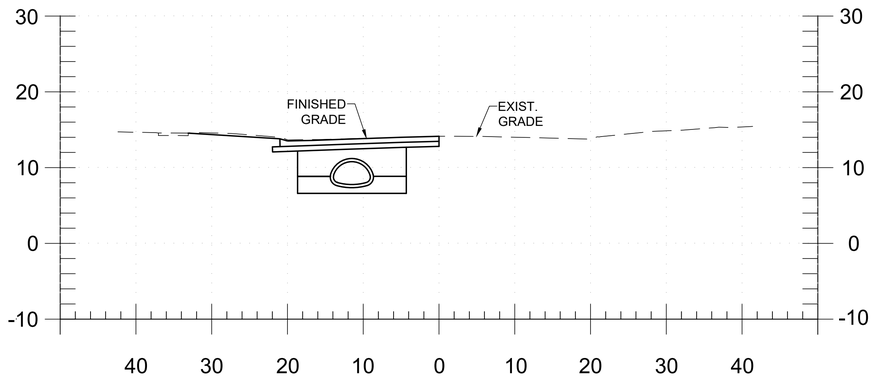
106+00



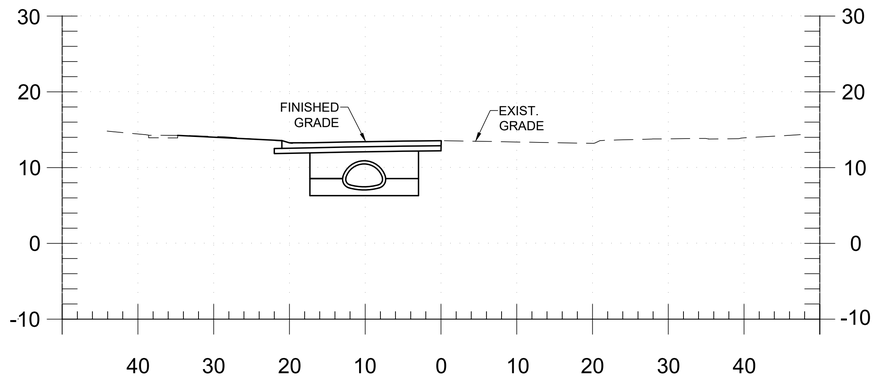
102+00



105+00

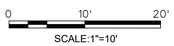


101+00



104+00

OPTION 2



US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
FILE NAME:
FILE NUMBER: 141-46448

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

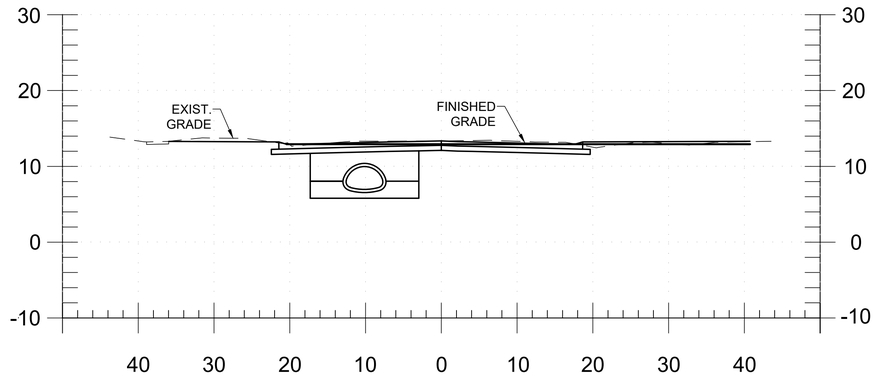
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL - SUBLETTE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

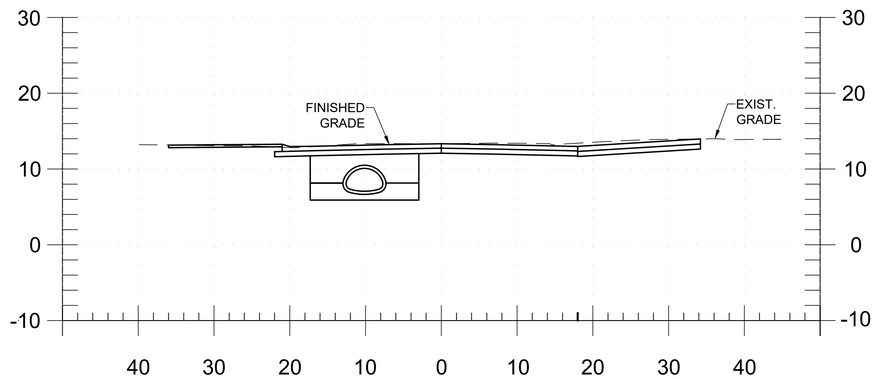
INDIANA STREET
CROSS SECTIONS

Sheet ID
C-305

READY FOR ADVERTISEMENT



109+00



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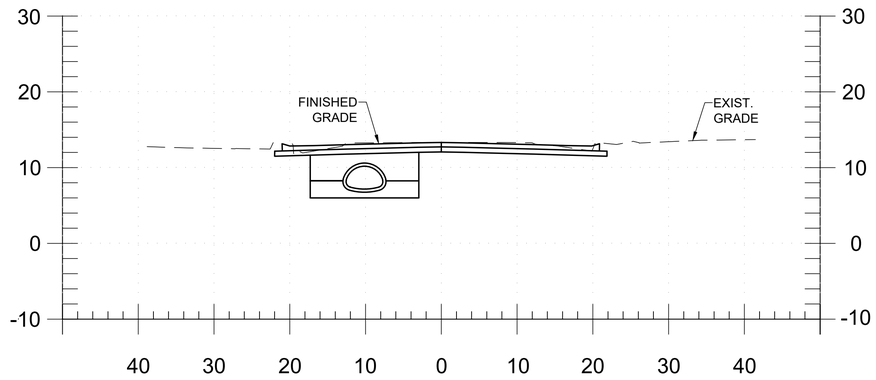
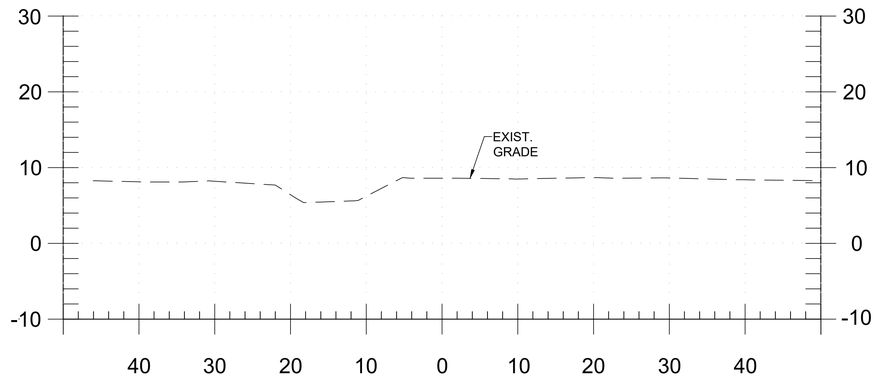


107+00



110+00

OPTION 2

0 10' 20'
SCALE:1"=10'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE AS SHOWN
SIZE: ANSI D
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-H-46448

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

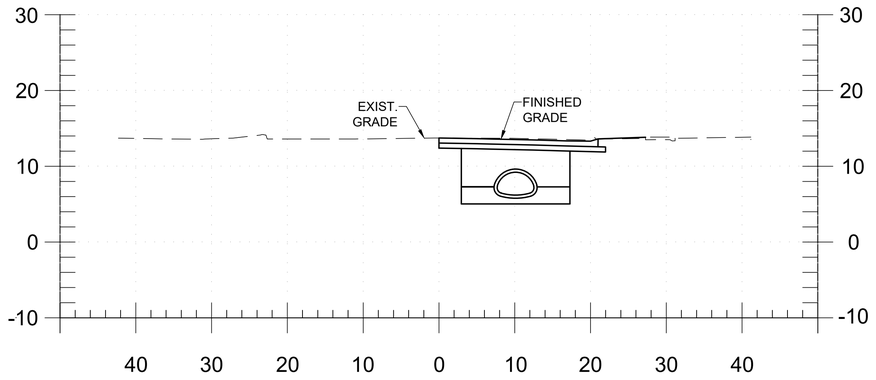
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL - SUE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

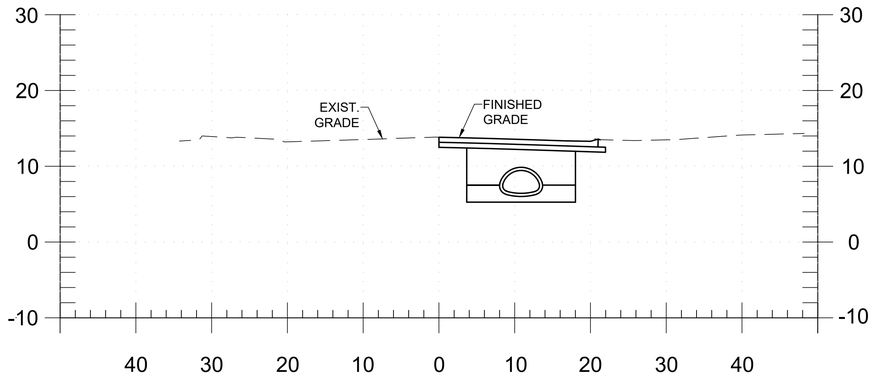
INDIANA STREET
CROSS SECTIONS

Sheet ID
C-306

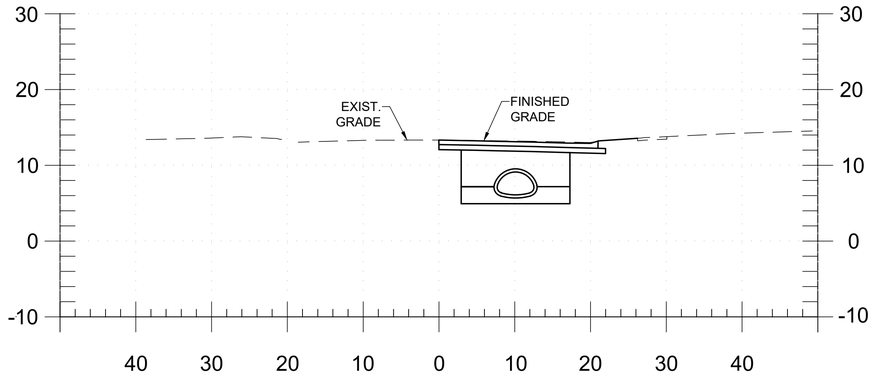
READY FOR ADVERTISEMENT



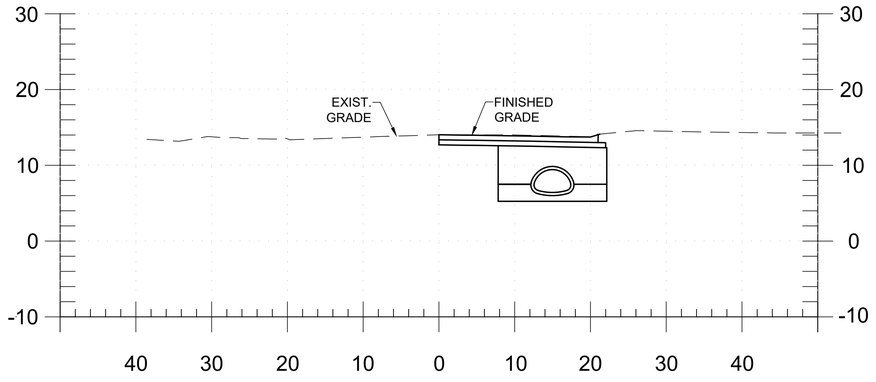
203+00



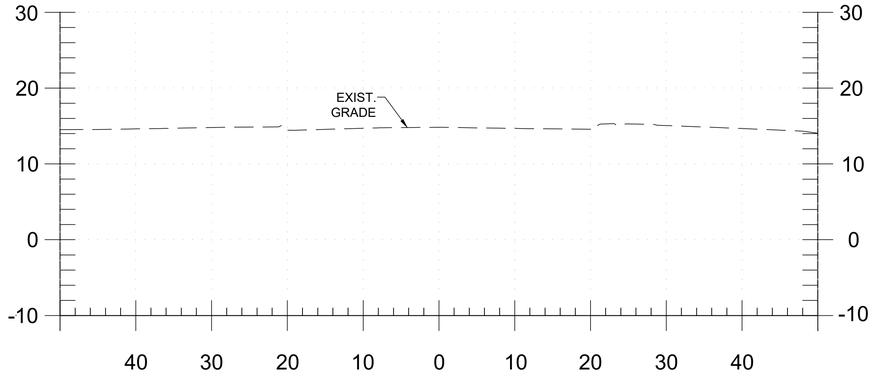
206+02



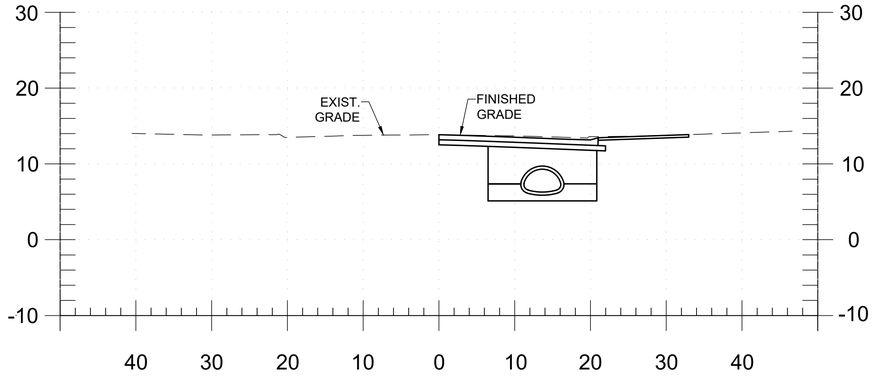
202+00



205+00



201+00



204+00

OPTION 2

0 10' 20'
SCALE:1"=10'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ | DATE: JUNE 2023
DWN BY: LHJ | CKD BY: LHJ | SOLICITATION NO.: W912P8-23-B-0041
SUBMITTED BY: LHJ | CONTRACT NO.:
PLOT SCALE: AS SHOWN | PLOT DATE: 6/9/2023 | FILE NUMBER: 141-4445
SIZE: ANSI D | FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

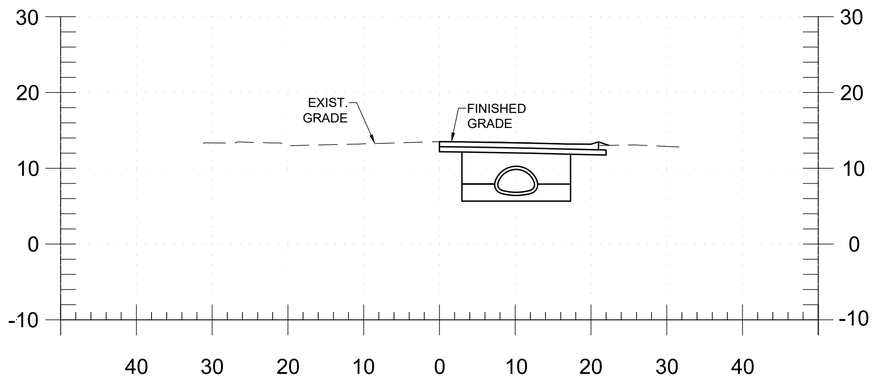
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUBBASIN
SELA 72.2 GENERAL SULLEN DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SANDRA DR. AND PACE BLVD.
CROSS SECTIONS

Sheet ID
C-307

READY FOR ADVERTISEMENT



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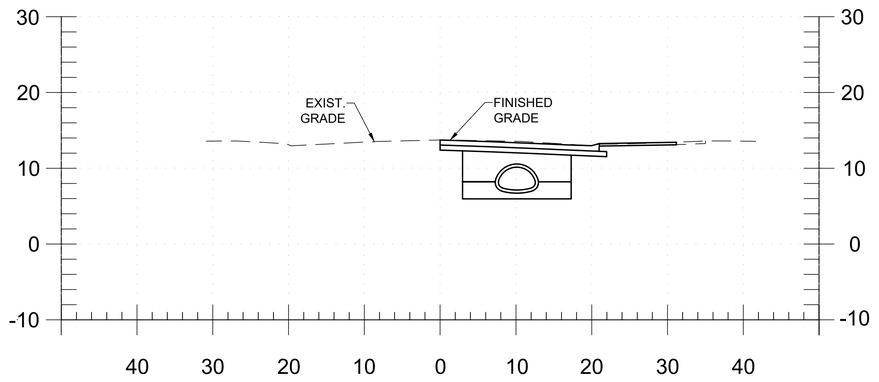

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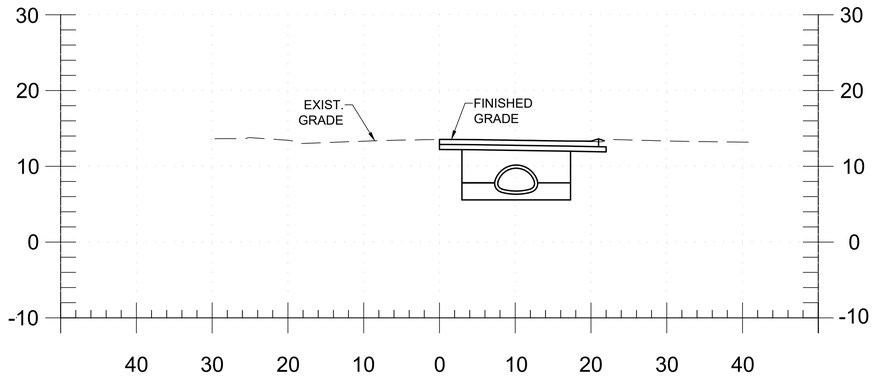

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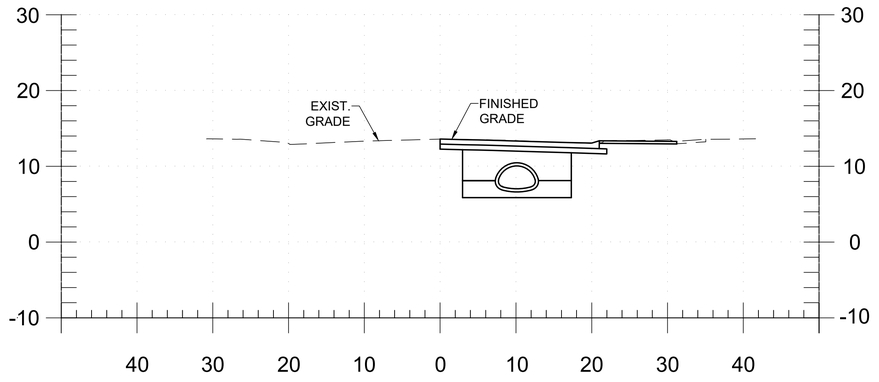

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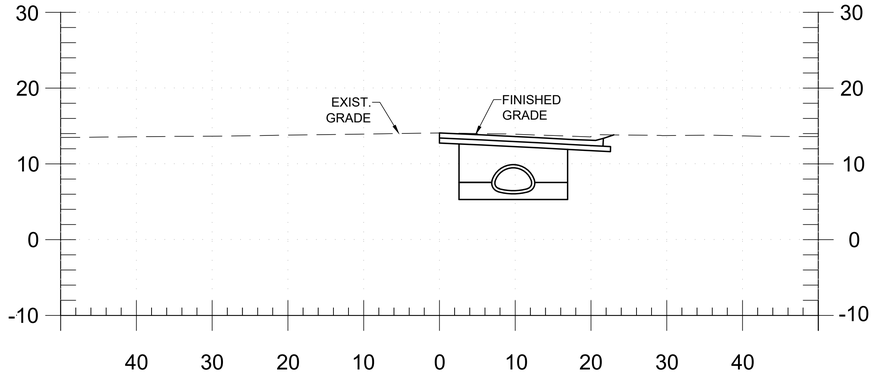

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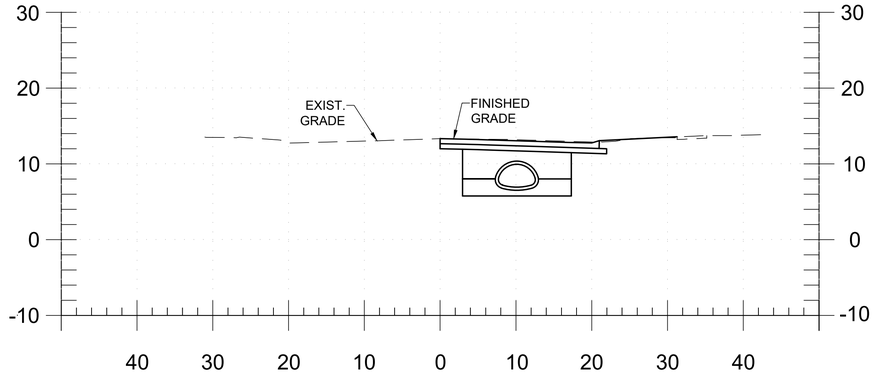


210+09

OPTION 2

0 10' 20'
SCALE:1"=10'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: AS SHOWN
PLOT DATE: 6/9/2023
FILE NUMBER: 141-4445
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

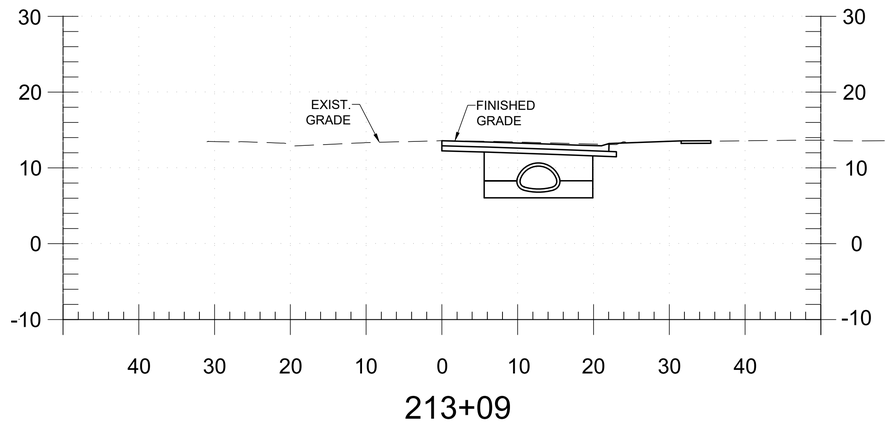
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUBBASIN
SELA 72.2 GENERAL DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SANDRA DR. AND PACE BLVD.
CROSS SECTIONS

Sheet ID
C-308

READY FOR ADVERTISEMENT



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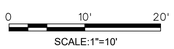


OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

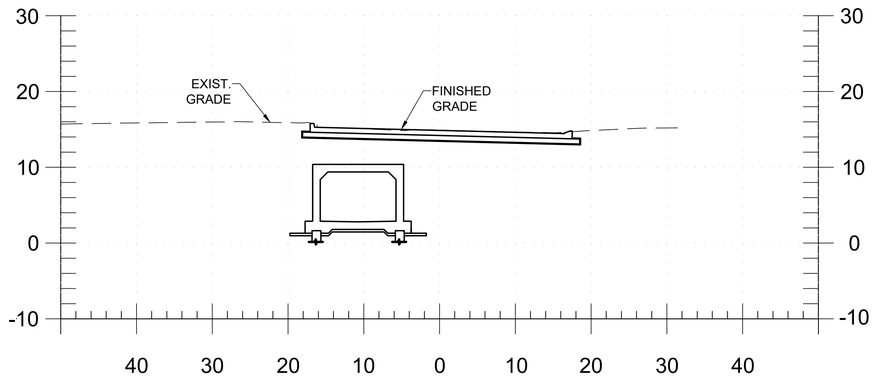
DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-H-40440

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL SAUL DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SANDRA DR. AND PACE BLVD.
CROSS SECTIONS

Sheet ID
C-309

READY FOR ADVERTISEMENT



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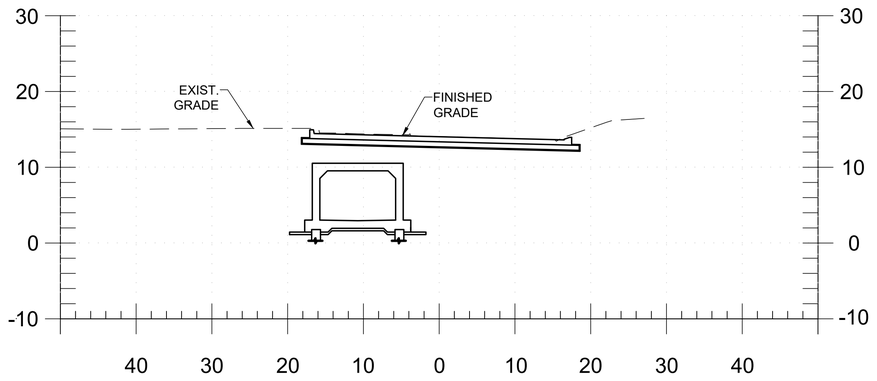

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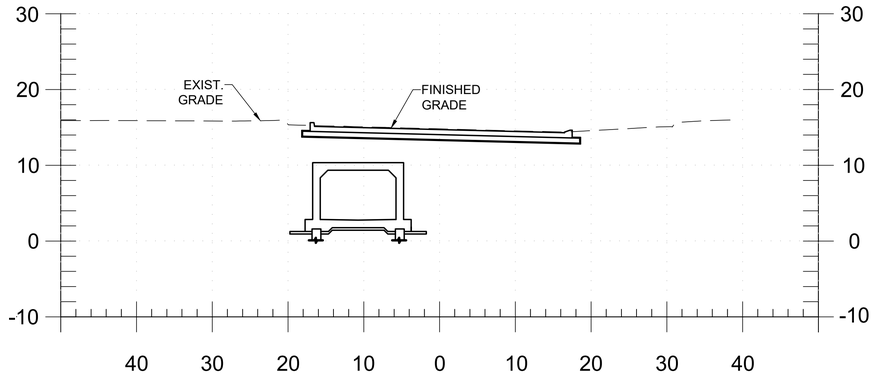

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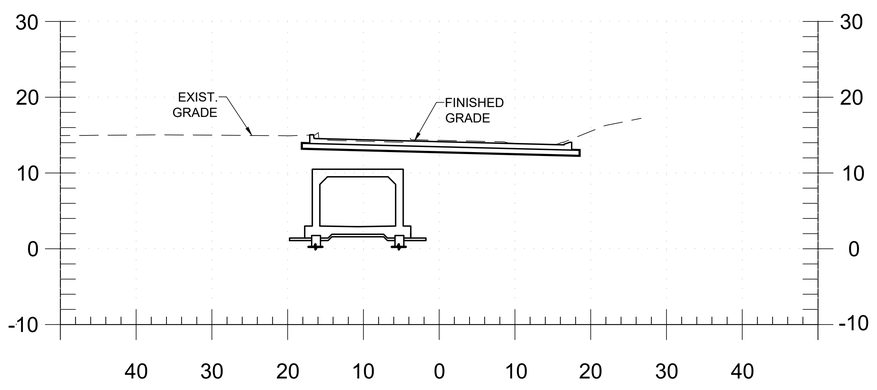

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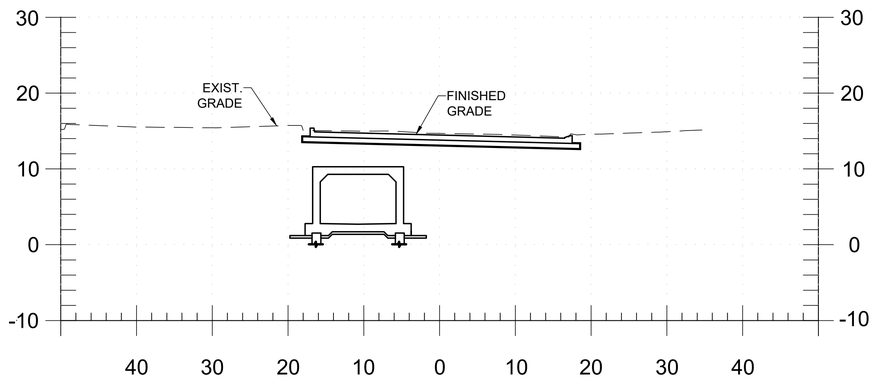

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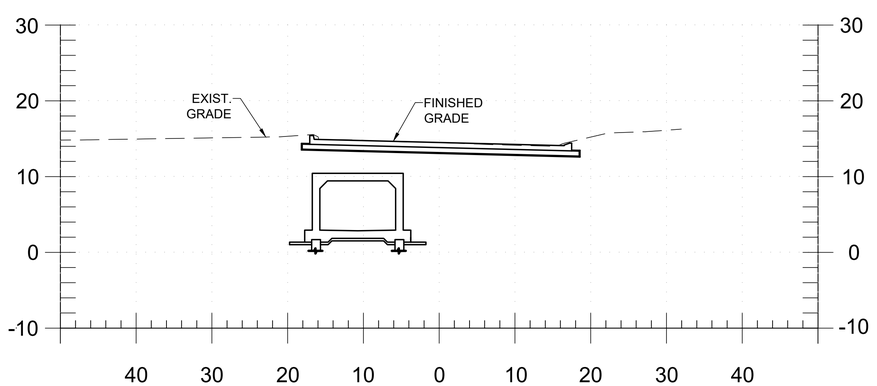


606+30

OPTION 3

0 10' 20'
SCALE:1"=10'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

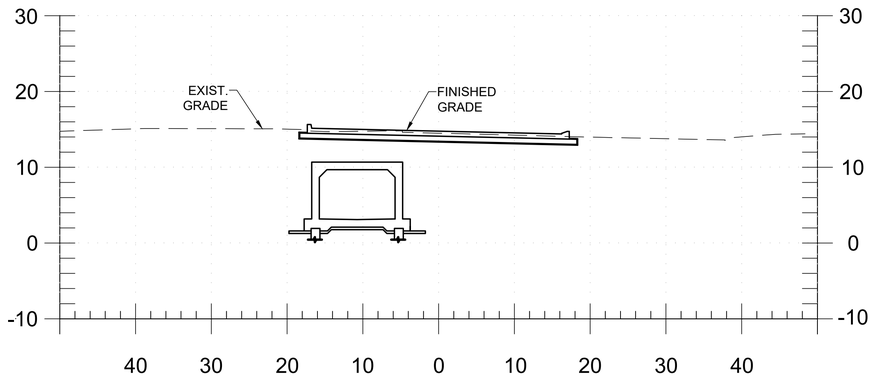
DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912PS-23-B-0041
CONTRACT NO.:
PLOT SCALE: 1.000000
PLOT DATE: 6/9/2023
FILE NUMBER: 414-40-040
SIZE: ANSI D
FILE NAME:

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DRIVE
CROSS SECTIONS

Sheet ID
C-310

READY FOR ADVERTISEMENT



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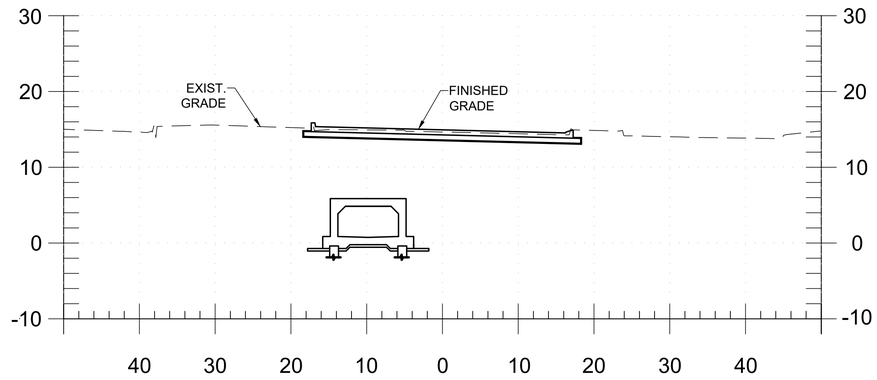

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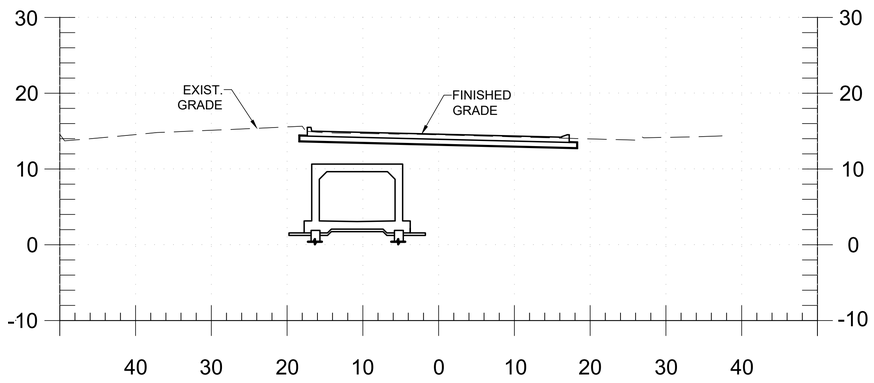

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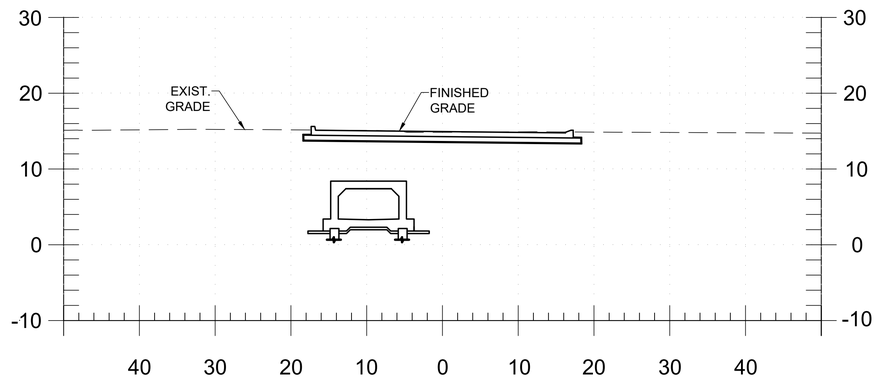

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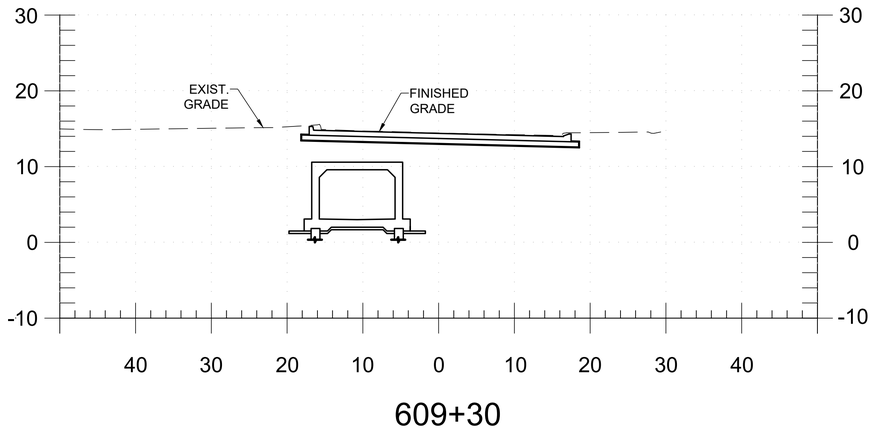

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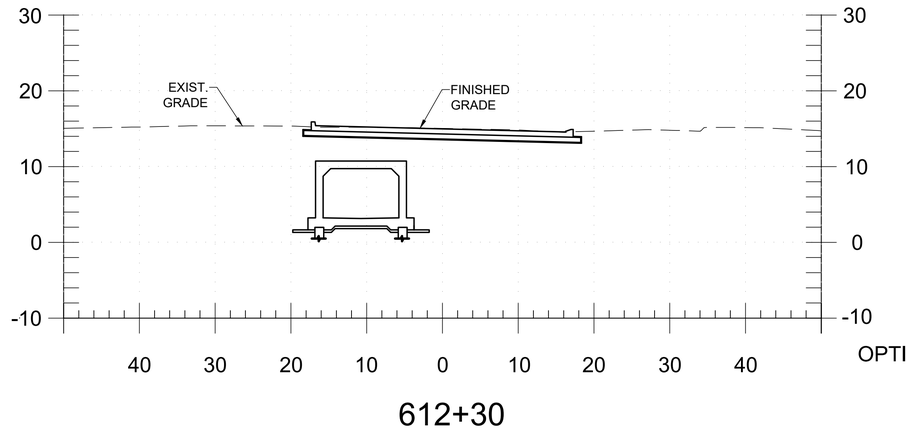


612+30

OPTION 3

0 10' 20'
SCALE:1"=10'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: ASK SCHOOL
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/6/2023
FILE NAME:
FILE NUMBER: 01-45-45-43

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

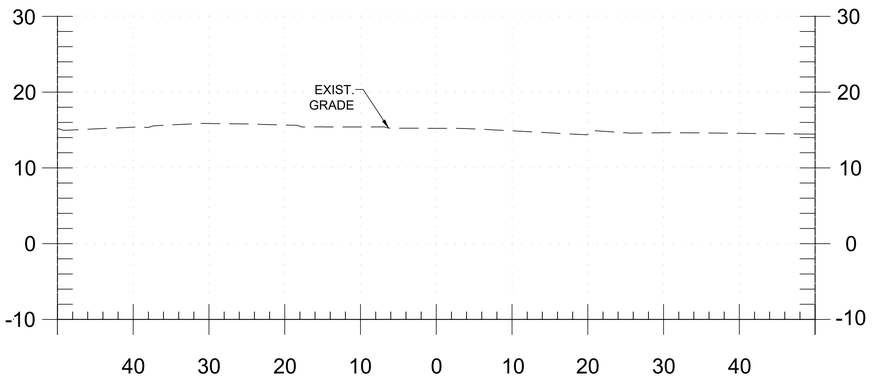
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL, GALLIS DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DRIVE
CROSS SECTIONS

Sheet ID
C-311

READY FOR ADVERTISEMENT



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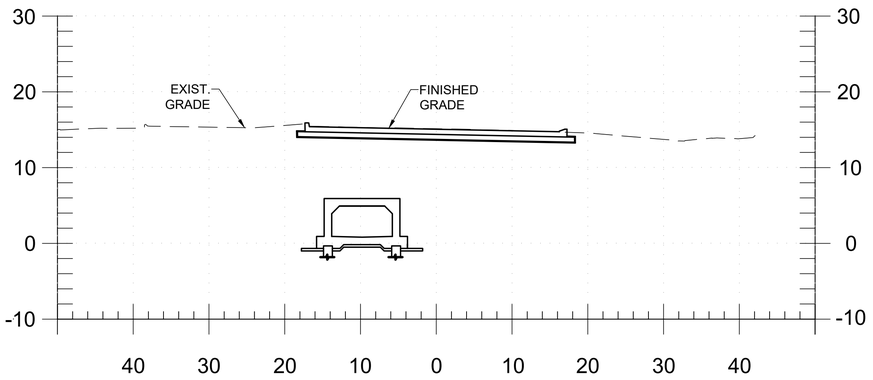


615+30

OPTION 3

0 10' 20'
SCALE:1"=10'

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

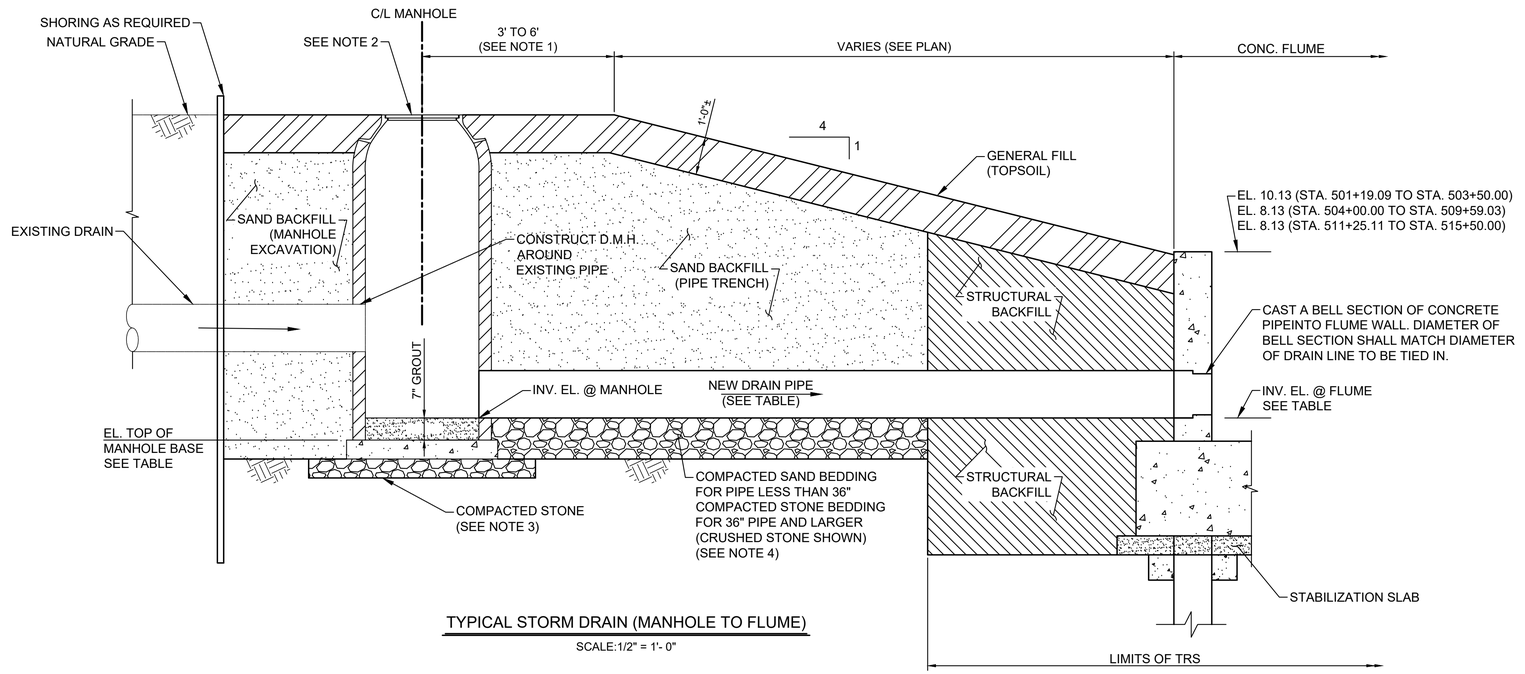
DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE AS SHOWN
SIZE: ANSI D
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-E-462445

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN NA
SELA 72.2 GENERAL - HOLIDAY DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

HOLIDAY DRIVE
CROSS SECTIONS

Sheet ID
C-312

READY FOR ADVERTISEMENT



TYPICAL STORM DRAIN (MANHOLE TO FLUME)

SCALE:1/2" = 1'- 0"

MANHOLE AND NEW DRAINAGE PIPE SUMMARY

MANHOLE NO.	STATION	TOP OF MANHOLE ELEV	INVERT OF DRAIN PIPE AT MANHOLE	INVERT OF DRAIN PIPE AT FLUME	NEW DRAIN PIPE LENGTH FEET
DMH 1	501+49.27	13.50	5.16	5.13	28
DMH 2	501+88.02	15.60	6.04	5.98	21
DMH 3	503+76.63	15.70	6.07	5.48	30
DMH 4	505+66.90	15.30	5.04	4.93	38
DMH 5	505+70.30	13.70	4.68	4.63	27
DMH 6	509+31.90	11.60	4.71	4.63	38
DMH 7	509+48.10	13.50	4.67	4.63	19
DMH 8	509+75.44	15.50	4.73	--	29
DMH 9	511+35.70	13.65	4.38	4.33	36
DMH 10	512+73.19	12.40	4.16	4.13	26

NOTES:

1. THE LOCATION OF THE MANHOLE MAY BE ADJUSTED 3' TO 6' FROM THE APPROX. NEW TOP BANK TO ALLOW FOR A PIPE JOINT TO BE LOCATED AT THE JUNCTION WITH THE NEW MANHOLE OR THE EXISTING PIPE MAY BE SAW CUT. THE ELEVATIONS SHOWN FOR TOPS OF MANHOLE BASES SHALL BE ADJUSTED AFTER DETERMINING THE INVERT OF THE PIPE AT THE NEW MANHOLE LOCATION.
2. TOPS OF MANHOLES ARE APPROXIMATE AND SHALL BE ADJUSTED SO THAT THEY MATCH FINISHED GRADE.
3. SEE SHEET SP-101 FOR STANDARD S&WB DRAIN MANHOLE DETAILS.
4. SEE SHEET SP-109 FOR STANDARD S&WB DRAIN PIPE DETAILS.

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

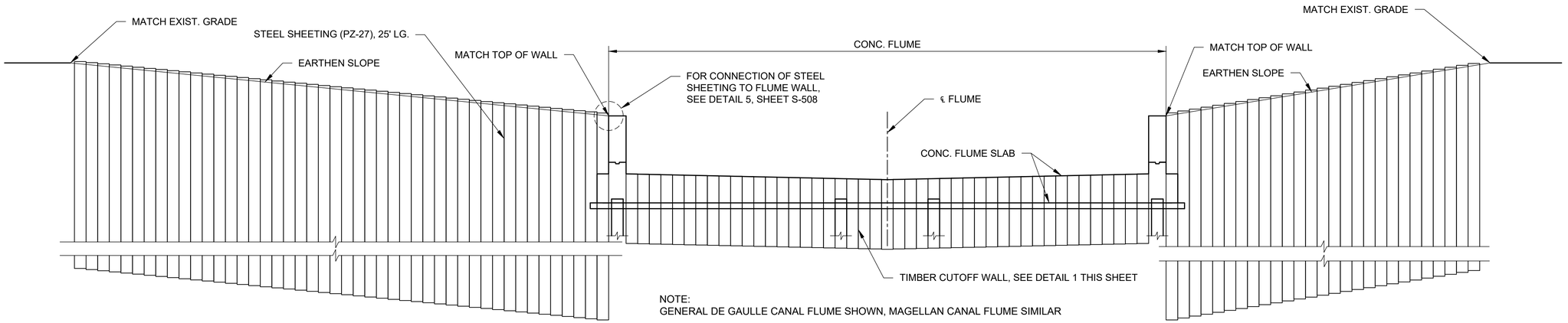
DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: As shown
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/09/2023
FILE NAME:
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-4-404640

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL, ALGIERS DRAINAGE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

SUMMARY OF DRAINAGE STRUCTURES

Sheet ID
C-501

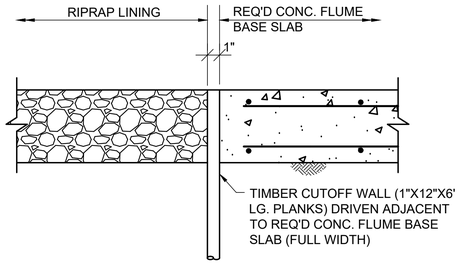
READY FOR ADVERTISEMENT



NOTE:
GENERAL DE GAULLE CANAL FLUME SHOWN, MAGELLAN CANAL FLUME SIMILAR

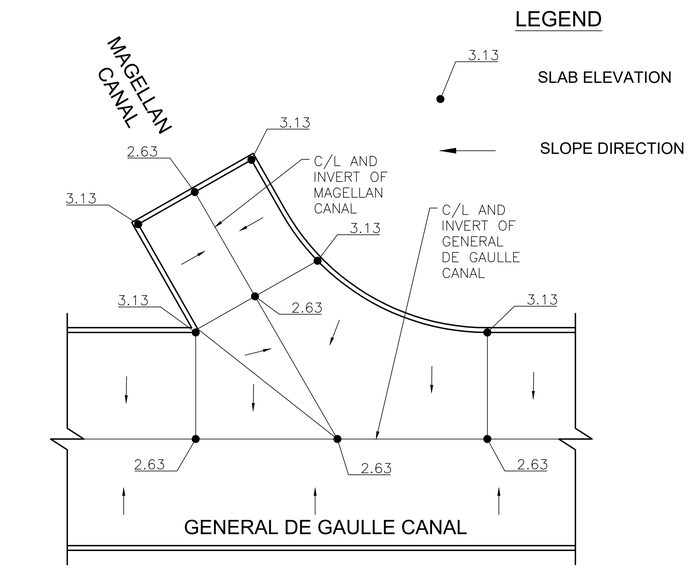
A SECTION - FLUME TRANSITION

C-102 | C-502 | C-103 | C-104 SCALE: 1"=5'



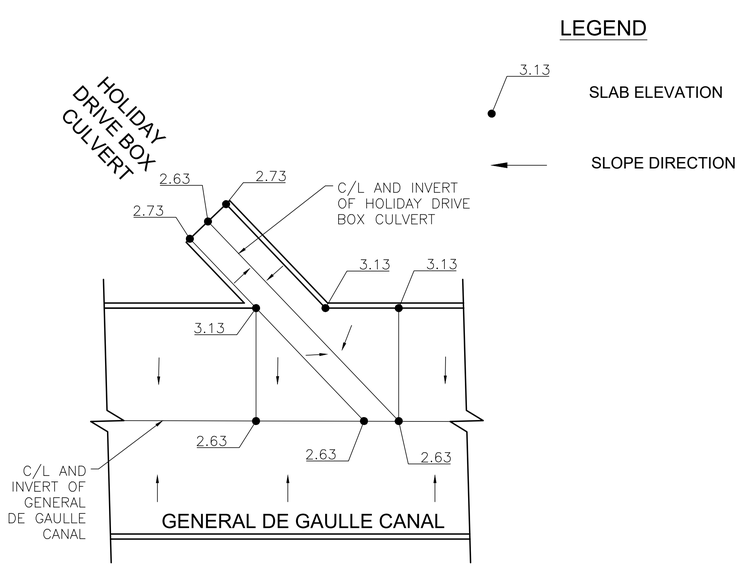
1 DETAIL - TIMBER DAM

C-502 | C-502 N.T.S.



2 DETAIL - GRADING AT MAGELLAN CANAL TIE IN

C-102 | C-106 | C-502 N.T.S.



3 DETAIL - GRADING AT HOLIDAY BOX CULVERT TIE IN

C-103 | C-107 | C-114 | C-502 N.T.S.

BASE CONTRACT
OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT SCALE: As shown
PLOT DATE: 8/9/2023
FILE NUMBER: 141-46445
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

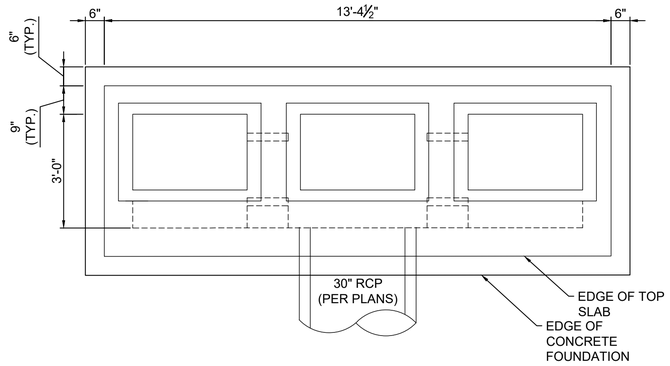
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

FLUME TRANSITION DETAILS

Sheet ID
C-502

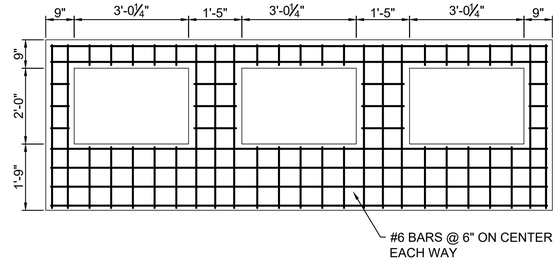
READY FOR ADVERTISEMENT



TRIPLE MOUNTABLE CATCH BASIN - PLAN

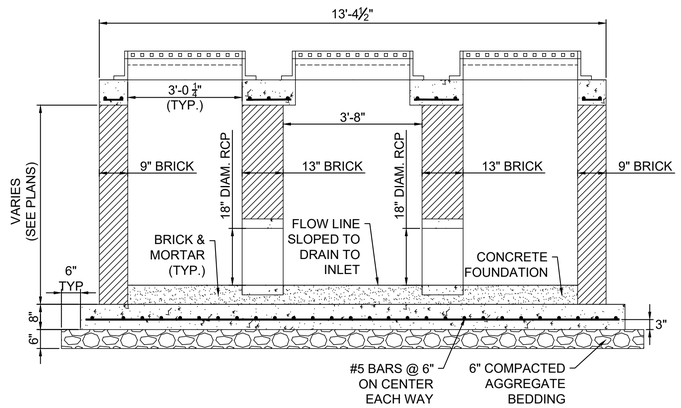
N.T.S.

NOTE:
1. SEE S&WB DWG. NOS. D-3431 AND 8319-D FOR ADDITIONAL INFORMATION INCLUDING FRAME AND GRATE



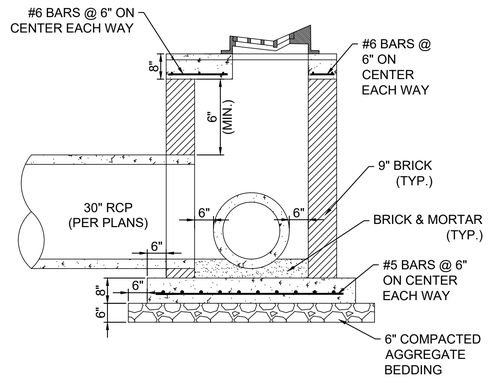
PLAN VIEW OF CONCRETE TOP SLAB - SECTION

N.T.S.



TRIPLE MOUNTABLE CATCH BASIN - SECTION

N.T.S.



TRIPLE MOUNTABLE CATCH BASIN - SECTION

N.T.S.

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE AS SHOWN
SIZE ANSI D
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: F-LHJ-4049

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

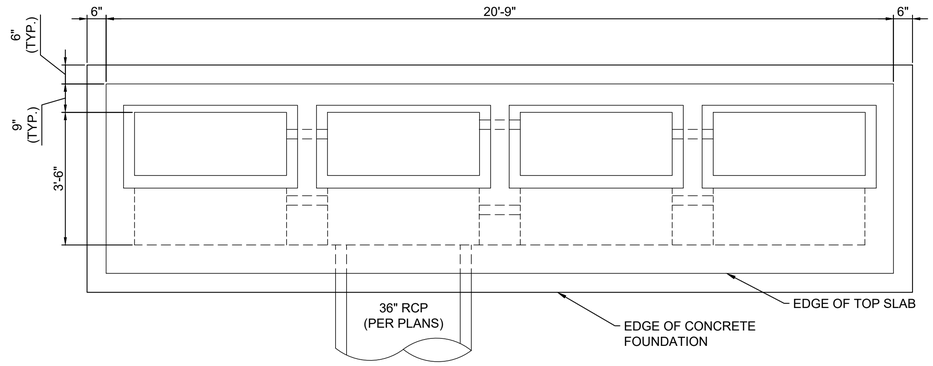
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUBBASIN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

TRIPLE MOUNTABLE CATCH BASIN
DETAILS

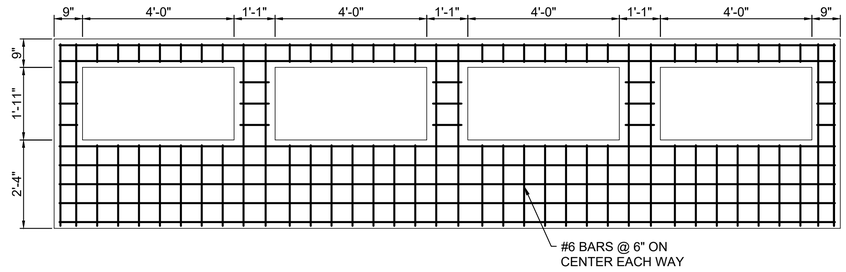
Sheet ID
C-503

READY FOR ADVERTISEMENT



QUADRUPLE VERTICAL CATCH BASIN - PLAN

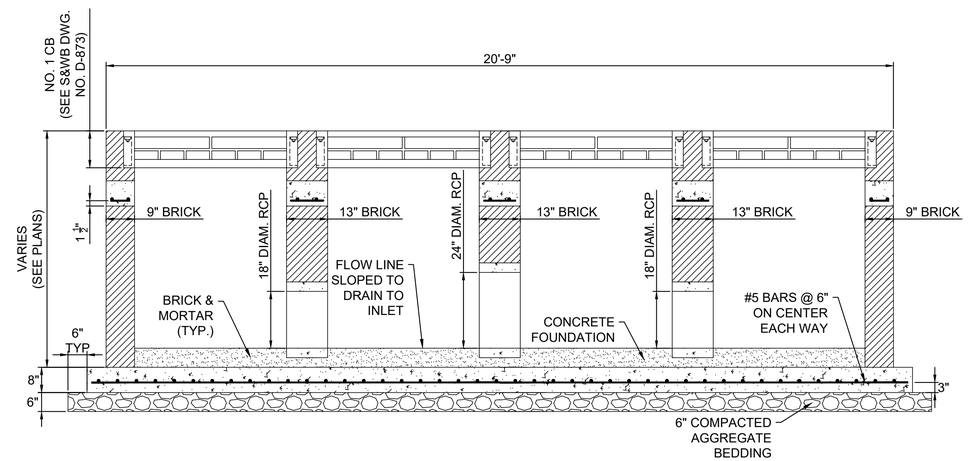
N.T.S.



NOTE:
1. SEE S&WB DWG. NOS. D-873A AND 8319-D FOR ADDITIONAL INFORMATION INCLUDING FRAME AND GRATE

PLAN VIEW OF CONCRETE TOP SLAB - SECTION

N.T.S.



QUADRUPLE VERTICAL CATCH BASIN - SECTION

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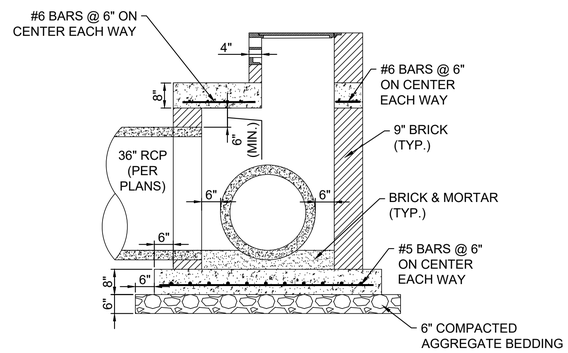


QUADRUPLE VERTICAL CATCH BASIN - SECTION

N.T.S.

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE AS SHOWN
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-H-40445

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN
SELA 72.2 GENERAL SAUL DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

QUADRUPLE VERTICAL CATCH BASIN DETAILS

Sheet ID
C-504

READY FOR ADVERTISEMENT

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
TC-100	TRAFFIC CONTROL GENERAL NOTES
TC-101	INDIANA ST. PHASING PLAN
TC-102	SANDRA DR. & PACE BLVD. PHASING PLAN
TC-103	HOLIDAY DR. PHASING PLAN
TC-104	HOLIDAY DR. PHASING PLAN
TC-105	GENERAL DE GAULLE TEMPORARY TRAFFIC CONTROLS
TC-106	INDIANA ST. TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1A
TC-107	INDIANA ST. TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1B
TC-108	SANDRA DR. TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1A
TC-109	SANDRA DR. TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1B
TC-110	OPTION 3 DETOUR PLAN - GENERAL DE GAULLE EASTBOUND
TC-111	OPTION 3 DETOUR PLAN - GENERAL DE GAULLE WESTBOUND
TC-112	OPTION 3 DETOUR PLAN - BEHRAM PL./HOLIDAY BR. NORTHBOUND
TC-113	OPTION 3 DETOUR PLAN - HOLIDAY DR. SOUTHBOUND

TRAFFIC CONTROL GENERAL NOTES

1. THE CONTRACTOR SHALL SUBMIT A SITE SPECIFIC TRAFFIC CONTROL DEVICE PLAN (TCDP) IN ACCORDANCE WITH SECTION 01 55 26.00 12 OF THE SPECIFICATIONS.
2. THE DESIGN AND APPLICATION OF ALL PAVEMENT MARKINGS, CHANNELIZING DEVICES, AND WARNING SIGNS SHALL CONFORM TO PART SIX OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," 2009 EDITION, THE CONTRACTOR SHALL ALSO CONFORM TO CURRENT LADOTD REQUIREMENTS FOR REFLECTIVE SHEETING.
3. CHANNELIZING AND DELINEATION DEVICES SHALL BE USED TO MARK ALL CONSTRUCTION AREAS. THESE SHALL BE TYPE III BARRICADES, AND/OR DRUMS.
4. OTHER CHANNELIZING DEVICES OF SMALLER SURFAACE AREA THAN DRUMS (I.E. VERTICAL PANELS, CHANNELIZIER CONES, DIRECTIONAL BARRICADES SHALL BE PERMITTED, HOWEVER TWO SHALL BE INSTALLED IN PLACE OF ONE DRUM.
5. ANY TRAFFIC CONTROL DEVICE (SIGNS, SIGNALS, MARKINGS) WHICH EXISTS AS PART OF THE NORMAL PRE-CONSTRUCTION SCHEME, AND DOES NOT APPLY TO AN APPROPRIATE SITUATION, OR ARE IN THE WAY OF CONSTRUCTION, SHALL BE COVERED, REMOVED, OR RELOCATED BY THE CONTRACTOR ONLY WITH THE APPROVAL OF THE CONTRACTING OFFICER.
6. ANY TEMPORARY DEVICE NOT APPLYING TO AN APPROPRIATE SITUATION, OR WHICH IS NO LONGER REQUIRED, SHALL BE COVERED OR REMOVED BY THE CONTRACTOR.
7. THE CONTRACTOR SHALL RESTORE ALL PREVIOUS TRAFFIC CONTROL DEVICES TO ORIGINAL CONDITIONS.
8. ALL EXCAVATIONS SHALL BE COVERED, BACKFILLED, OR PROTECTED AS DIRECTED BY THE PROJECT ENGINEER, AND FULLY DELINEATED (SEE NOTE 2) AT NIGHT AND WHEN WORK IS NOT IN PROGRESS. EXCAVATED PITS, ETC. SHALL BE FULLY FENCED OR BARRICADED (SEE NOTE 2) TO PREVENT ACCESS BY PEDESTRIANS. SERVICE CUTS MUST BE RESTORED TO SUCH CONDITION TO WITHSTAND VEHICLE AND PEDESTRIAN LOADS.
9. ALL MATERIALS/MACHINES SHALL BE STORED OUTSIDE OF THE ROAD SURFACE, CREATING NO SIGHT RESTRICTIONS AND SHALL BE FULLY DELINEATED AS IN NOTE 2.
10. THE CONTRACTOR SHALL CHECK ALL TRAFFIC CONTROL DEVICES ON A DAILY BASIS, AS A MINIMUM WHEN BEGINNING AND ENDING THE WORKDAY, TO UNSURE ADHERENCE TO THE PLANS AND PROPER ADEQUACY OF THE DEVICES FOR DAY AND NIGHT VISIBILITY. ON NON-WORKING DAYS, THE DEVICES SHALL BE CHECKED A MINIMUM OF ONCE PER DAY.
11. AT THE TIME OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL TRAFFIC CONTROL DEVICES WHICH MAY BE REQUIRED BY THE CONTRACTING OFFICER, LADOTD OR THE CITY OF NEW ORLEANS DEPARTMENT OF PUBLIC WORKS.
12. IF THE SECTIONS OF ROADWAY ARE TOTALLY CLOSED, THE CONTRACTOR SHALL NOTIFY THE SHERIFF'S TRAFFIC DIVISION, 911 OPERATIONS, THE FIRE DEPARTMENT, THE PUBLIC INFORMATION OFFICE, AND ANY MAJOR TRAFFIC GENERATORS (I.E. SCHOOLS, TRASH COLLECTION, ETC.) A THREE WORKING DAY MINIMUM ADVANCE NOTICE WILL BE REQUIRED.

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN NA
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

TRAFFIC CONTROL GENERAL NOTES

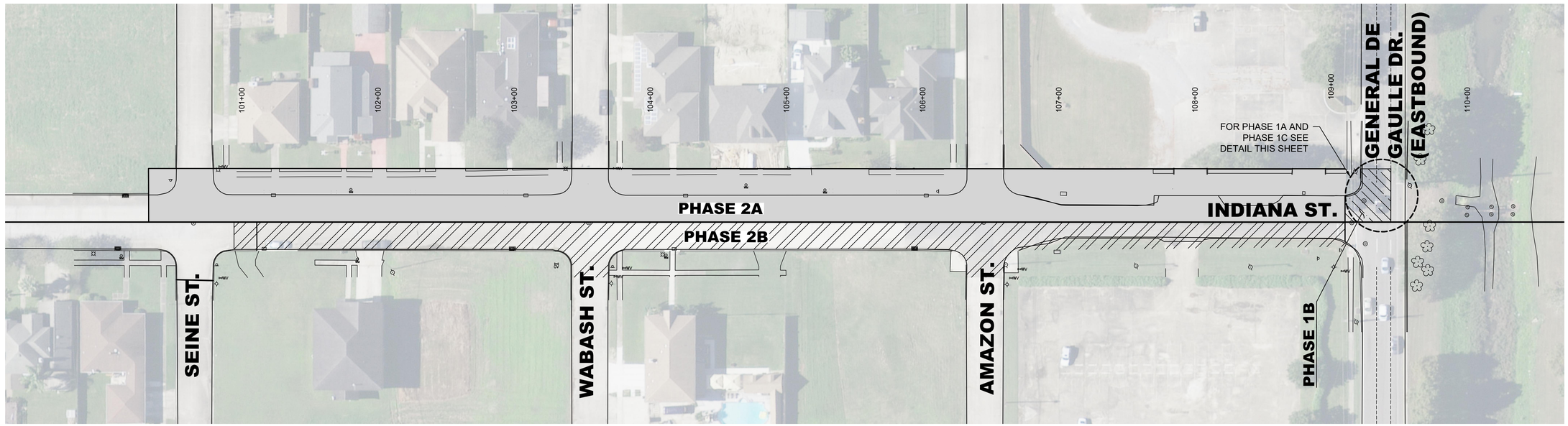
Sheet ID
TC-100

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

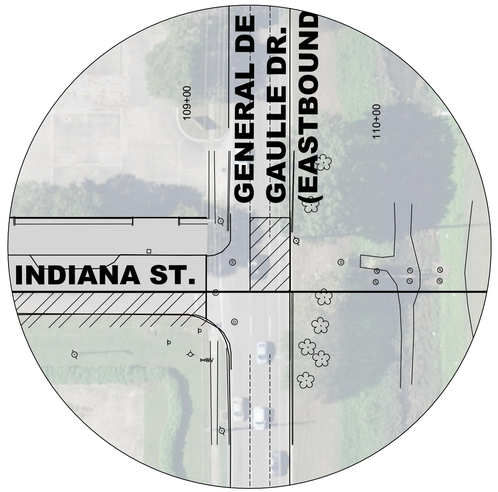
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ		DATE: JUNE 2023	
DWN BY: LHJ	CKD BY: LHJ	SOLICITATION NO.: W912P8-23-B-0041	
SUBMITTED BY: LHJ		CONTRACT NO.:	
PLOT SCALE: AS SHOWN	PLOT DATE: 6/9/2023	FILE NUMBER: H-H-40445	
SIZE: ANSI D	FILE NAME:		

READY FOR ADVERTISEMENT



PHASE 1B, 2A & 2B



PHASE 1A

PHASE 1C

PHASE	DESCRIPTION OF WORK
1A	CLOSE TWO NORTHERN EASTBOUND LANES ALONG GENERAL DE GAULLE DR. AT INDIANA STREET AS SHOWN. SOUTHERN EASTBOUND LANE SHALL REMAIN OPEN TO TRAFFIC. CONSTRUCT DRAINAGE ACROSS THE CLOSED LANES AND COMPLETE PAVING AND CURBING.
1B	REOPEN NORTHERN EASTBOUND LANE ALONG GENERAL DE GAULLE AND CLOSE TWO SOUTHERN EASTBOUND LANES. CONSTRUCT DRAINAGE ACROSS CLOSED LANES AND COMPLETE ALL REQUIRED PAVING AND CURBING.
1C	REOPEN SOUTHERN EASTBOUND LANE ALONG GENERAL DE GAULLE DR. AND CLOSE TWO NORTHERN EASTBOUND LANES ALONG GENERAL DE GAULLE DR. AT INDIANA ST.
2A	CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.
2B	CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.

NOTES:

1. EACH PHASE SHALL BE COMPLETED AND OPEN TO TRAFFIC BEFORE THE SUBSEQUENT PHASE MAY BEGIN
2. SEE SHEETS TC-104 AND TC-105 FOR TRAFFIC CONTROL AT GENERAL DE GAULLE DRIVE.

LEGEND

- PHASE 1A CONSTRUCTION
- PHASE 1B CONSTRUCTION
- PHASE 1C CONSTRUCTION
- PHASE 2A CONSTRUCTION
- PHASE 2B CONSTRUCTION

OPTION 2 INDIANA ST. PHASING PLAN

0 40' 80'
SCALE:1"=40'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: As shown
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 1-41-46445

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

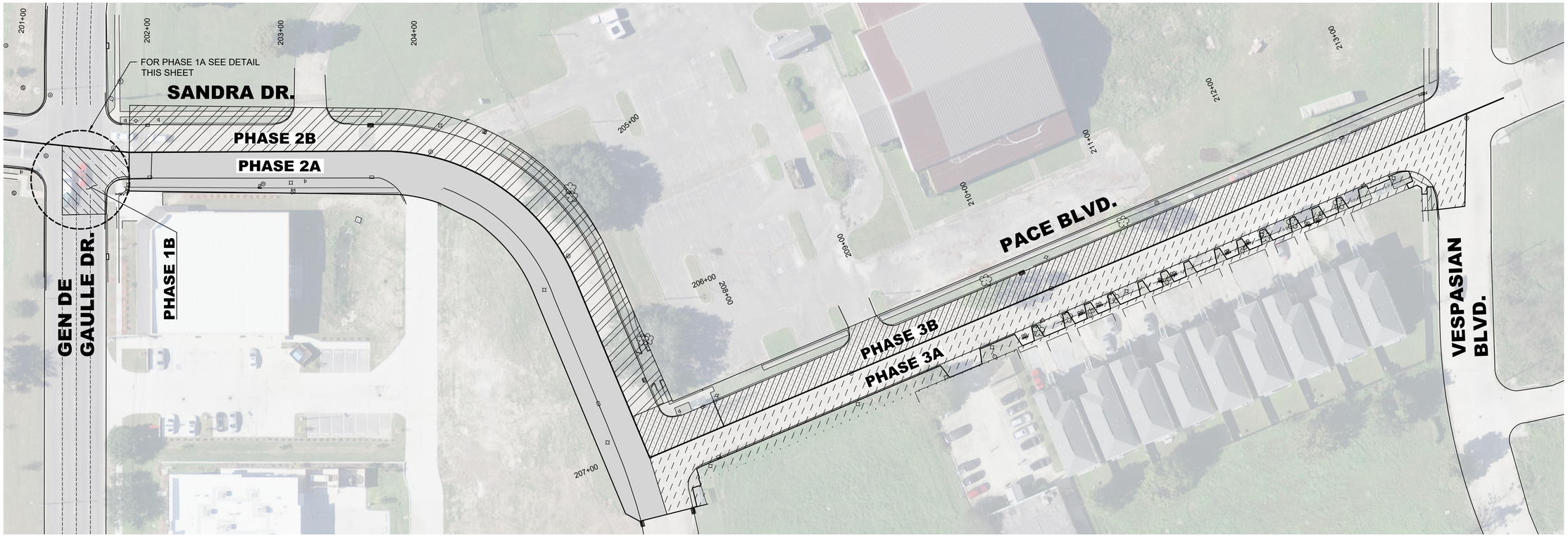
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

OPTION 2 INDIANA ST.
PHASING PLAN

Sheet ID
TC-101

READY FOR ADVERTISEMENT



PHASE 1B, 2A, 2B, 3A & 3B

PHASE 1A

PHASE	DESCRIPTION OF WORK
1A	CLOSE TWO SOUTHERN WESTBOUND LANES ALONG GENERAL DE GAULLE DR. AT SANDRA DR. AS SHOWN. CONSTRUCT DRAINAGE ACROSS THE CLOSED LANES AND COMPLETE PAVING AND CURBING.
1B	CLOSE THREE NORTHERN WESTBOUND LANES ALONG GENERAL DE GAULLE DR. AT SANDRA DR. AS SHOWN. CONSTRUCT DRAINAGE ACROSS CLOSED LANES AND COMPLETE PAVING AND CURBING.
2A	CLOSE NORTHBOUND LANE ALONG SANDRA DR. AS SHOWN. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.
2B	CLOSE SOUTHBOUND LANE ALONG SANDRA DRIVE AS SHOWN. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.
3A	CLOSE NORTHBOUND LANE ALONG PACE BLVD. AS SHOWN. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.
3B	CLOSE SOUTHBOUND LANE ALONG PACE BLVD. AS SHOWN. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.

NOTES:

1. EACH PHASE SHALL BE COMPLETED AND OPEN TO TRAFFIC BEFORE THE SUBSEQUENT PHASE MAY BEGIN
2. SEE SHEETS TC-106 AND TC-107 FOR TRAFFIC CONTROL AT GENERAL DEGAULLE DRIVE.

LEGEND

- PHASE 1A CONSTRUCTION
- PHASE 1B CONSTRUCTION
- PHASE 2A CONSTRUCTION
- PHASE 2B CONSTRUCTION
- PHASE 3A CONSTRUCTION
- PHASE 3B CONSTRUCTION

OPTION 2 SANDRA DR. AND PACE BLVD. PHASING PLAN

0 40' 80'

SCALE:1"=40'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DRN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: HH-4644

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DEGAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

OPTION 2 SANDRA DR. AND PACE BLVD.
PHASING PLAN

Sheet ID
TC-102

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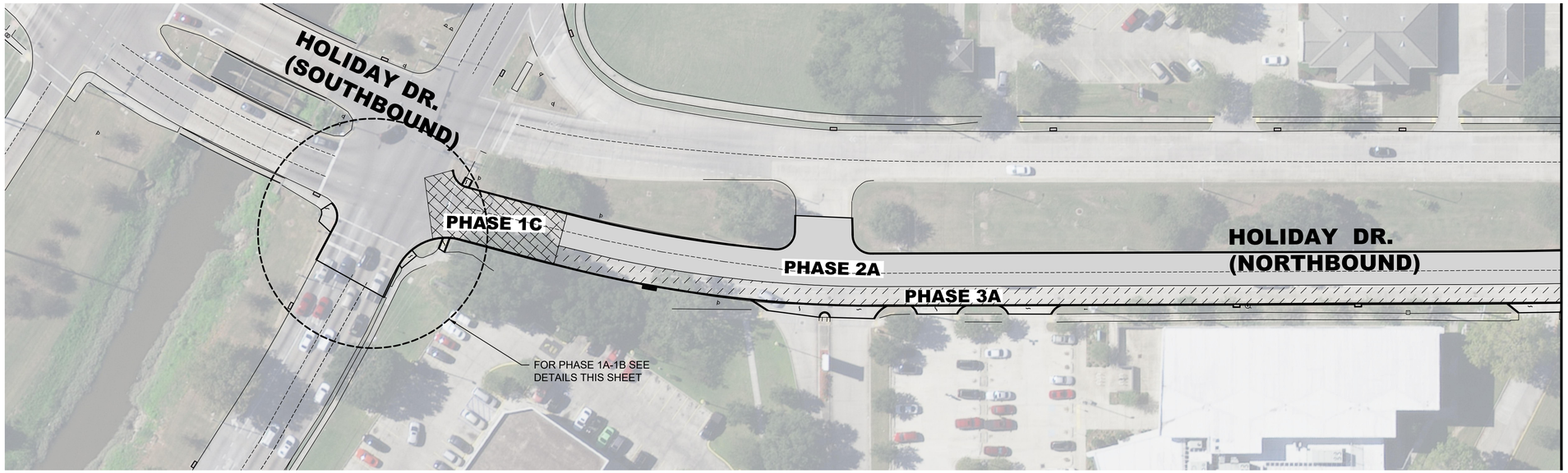

MATCHLINE A-A
SEE SHEET TC-109

PHASE 1C, 2A & 3A

PHASE 1A

PHASE 1B

PHASE	DESCRIPTION
1A	CONSTRUCT TEMPORARY BYPASS ROAD ALONG NORTHBOUND HOLIDAY DR. CLOSE THE THREE SOUTHERN WESTBOUND LANES ALONG GENERAL DE GAULLE DR. AT HOLIDAY DR. CONSTRUCT 6.5'x10' CONCRETE BOX CULVERT ACROSS CLOSED LANES AND COMPLETE ALL REQUIRED PAVING/CURBING IN THIS PHASE.
1B	CLOSE TWO NORTHERN WESTBOUND LANES ALONG GENERAL DE GAULLE DR. AT HOLIDAY DR. AND ALL NORTHBOUND LANES ALONG HOLIDAY DR. CONSTRUCT 6.5'x10' CONCRETE BOX CULVERT ACROSS CLOSED LANES AND COMPLETE ALL REQUIRED PAVING/CURBING IN THIS PHASE.
1C	CONSTRUCT 6.5'x10' CONCRETE BOX CULVERT AND TEMPORARY DRAIN MANHOLE IN CLOSED HOLIDAY DR. LANES AND COMPLETE ALL REQUIRED PAVING/CURBING IN THIS PHASE.
2A	CLOSE TWO WESTERN NORTHBOUND LANES ALONG HOLIDAY DR. UP TO MAC ARTHUR BLVD. AS SHOWN. REOPEN THE EASTERN NORTHBOUND LANE ALONG HOLIDAY AND REMOVE THEMPORARY BYPASS ROAD. CONSTRUCT ALL BOX CULVERT, DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE. (SEE SHEET TC-109 FOR FULL EXTENTS OF THIS PHASE)
2B+2C	SEE SHEET TC-109
3A	CLOSE EASTERN NORTHBOUND LANE ALONG HOLIDAY DR. UP TO MAC ARTHUR BLVD. AS SHOWN. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE. (SEE SHEET TC-109 FOR FULL EXTENTS OF THIS PHASE)
3B	SEE SHEET TC-109

LEGEND

- PHASE 1A CONSTRUCTION
- PHASE 1B CONSTRUCTION
- PHASE 1C CONSTRUCTION
- PHASE 2A CONSTRUCTION
- PHASE 3A CONSTRUCTION

NOTE:

EACH PHASE SHALL BE COMPLETED AND OPEN TO TRAFFIC BEFORE THE SUBSEQUENT PHASE MAY BEGIN

OPTION 3 PHASING PLAN

0 40' 80'

SCALE:1"=40'

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: As shown
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 141-40-648

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

OPTION 3
PHASING PLAN

Sheet ID
TC-103

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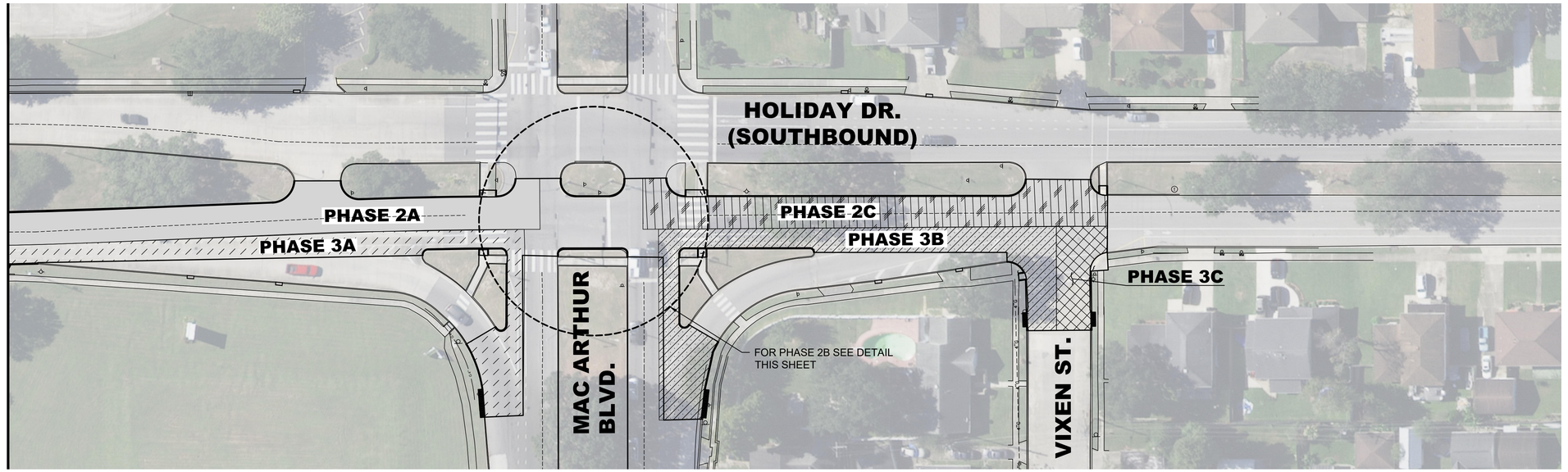
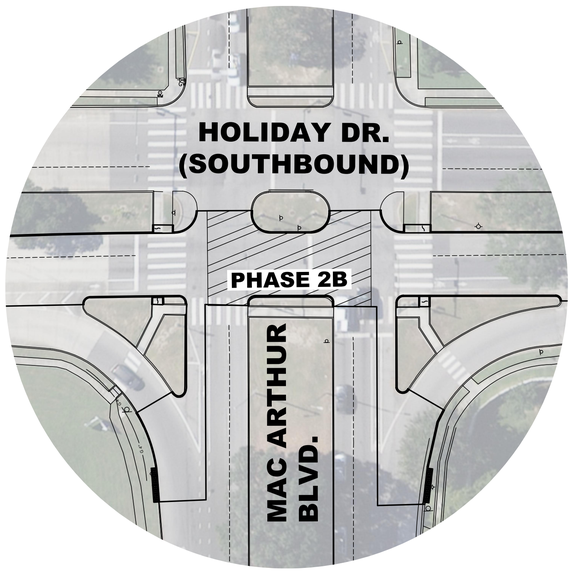


MATCHLINE A-A
SEE SHEET TC-108

PHASE 2A, 2B, 2C, 3A, 3B, & 3C



PHASE 2B

PHASE	DESCRIPTION
2A	CLOSE TWO WESTERN NORTHBOUND LANES ALONG HOLIDAY DR. UP TO VIXEN ST. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE. (SEE SHEET TC-108 FOR FULL EXTENTS OF THIS PHASE)
2B	CLOSE FOUR INTERIOR LANES ON THE EAST SIDE OF THE HOLIDAY DR. & MAC ARTHUR BLVD. INTERSECTION AS SHOWN. LEAVE BIKE LANES OPEN FOR THROUGH TRAFFIC. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.
2C	CLOSE TWO WESTERN NORTHBOUND LANES ALONG HOLIDAY DR. BETWEEN MAC ARTHUR BLVD. & VIXEN ST. AS SHOWN. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.
3A	CLOSE EASTERN NORTHBOUND LANE ALONG HOLIDAY DR. UP TO VIXEN ST. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE. (SEE SHEET TC-108 FOR FULL EXTENTS OF THIS PHASE)
3B	CLOSE EASTERN NORTHBOUND LANE FROM MAC ARTHUR BLVD. TO THE MIDDLE OF VIXEN ST. AS SHOWN. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.
3C	CLOSE WESTBOUND LANE OF VIXEN ST. AS SHOWN. CONSTRUCT ALL DRAINAGE, PAVEMENT, AND CURBING WORK WITHIN THE LIMITS OF THIS PHASE.

NOTES:

EACH PHASE SHALL BE COMPLETED AND OPEN TO TRAFFIC BEFORE THE SUBSEQUENT PHASE MAY BEGIN

LEGEND

- PHASE 2A CONSTRUCTION
- PHASE 2B CONSTRUCTION
- PHASE 2C CONSTRUCTION
- PHASE 3A CONSTRUCTION
- PHASE 3B CONSTRUCTION
- PHASE 3C CONSTRUCTION

OPTION 3 PHASING PLAN

0 40' 80'
SCALE:1"=40'

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
CKD BY: LHJ
PLOT DATE: 8/9/2023
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 141-40-A48

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

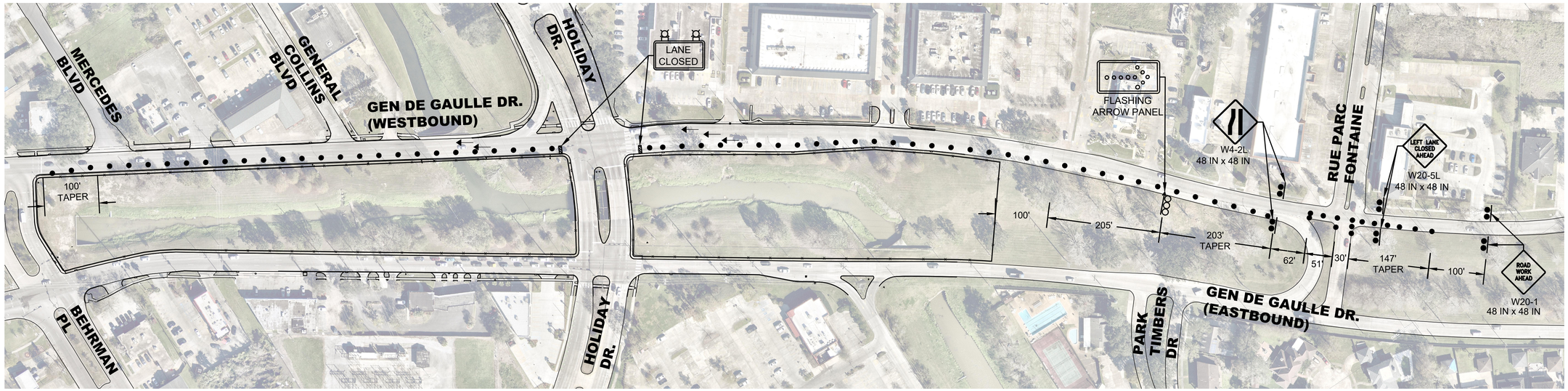
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DUELLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

OPTION 3
PHASING PLAN

Sheet ID
TC-104

READY FOR ADVERTISEMENT



NOTES:

1. TRAFFIC CONTROL DEVICES SHOWN ARE FOR THE BASE CONTRACT AND OPTIONAL WORK 1 ASSOCIATED WITH IMPROVEMENTS TO THE GENERAL DE GAULLE CANAL.
2. CHANNELIZING DEVICES SHALL BE SPACED 70' IN THE TANGENT SECTION AND 35' THE TAPER.
3. WORK SHALL TAKE PLACE WITHIN THE SAFETY FENCE IN THE MEDIAN
4. SIDEWALKS SHALL NOT BE ENCLOSED WITHIN THE FENCING AND SHALL REMAIN OPEN AT ALL TIMES.
5. EXISTING CONFLICTING SIGNAGE SHALL BE COVERED.

LEGEND

- TRAFFIC BARREL
- TYPE 3 BARRICADE W/ FLASHING ARROW PANEL
- TYPE 3 BARRICADE
- SAFTEY FENCE LINE
- DIRECTION OF TRAFFIC
- SIGN

BASE CONTRACT OPTION 1

BASE CONTRACT OPTION 1 TEMPORARY TRAFFIC CONTROL PLAN

0 100' 200'

SCALE:1"=100'

N

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
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CKD BY: LHJ
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SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-H-464648

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BASE CONTRACT OPTION 1
TEMPORARY TRAFFIC CONTROL PLAN

Sheet ID
TC-105

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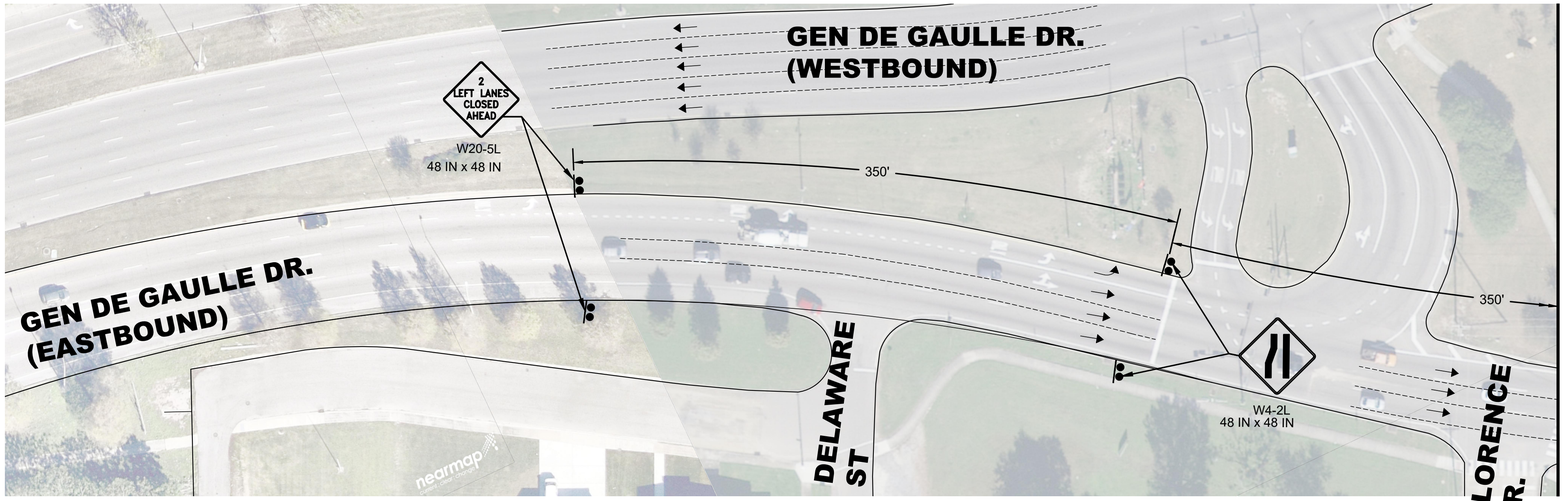
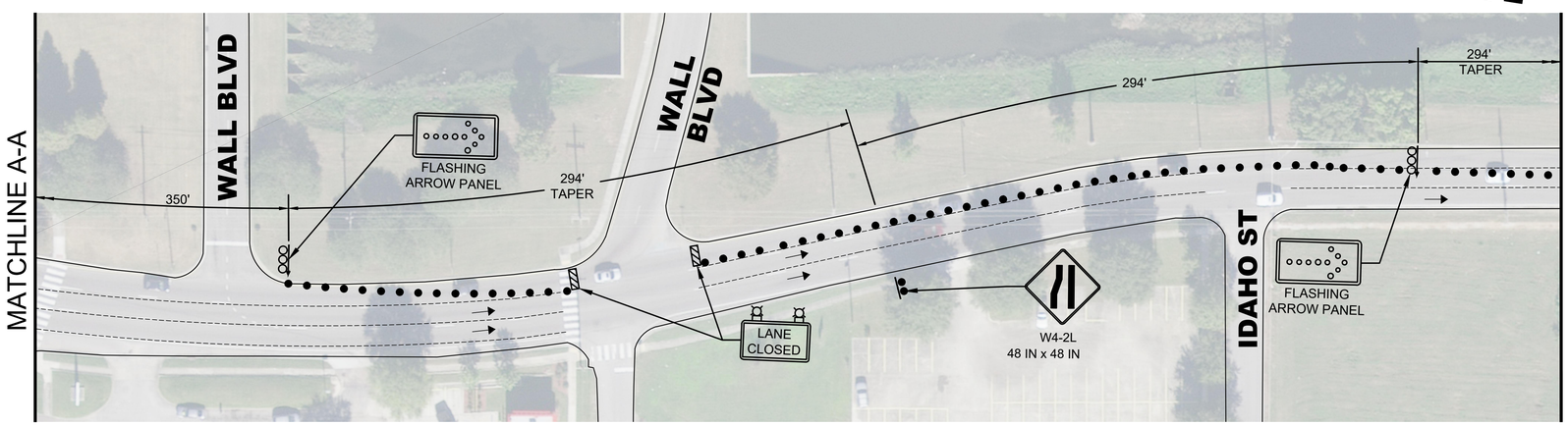
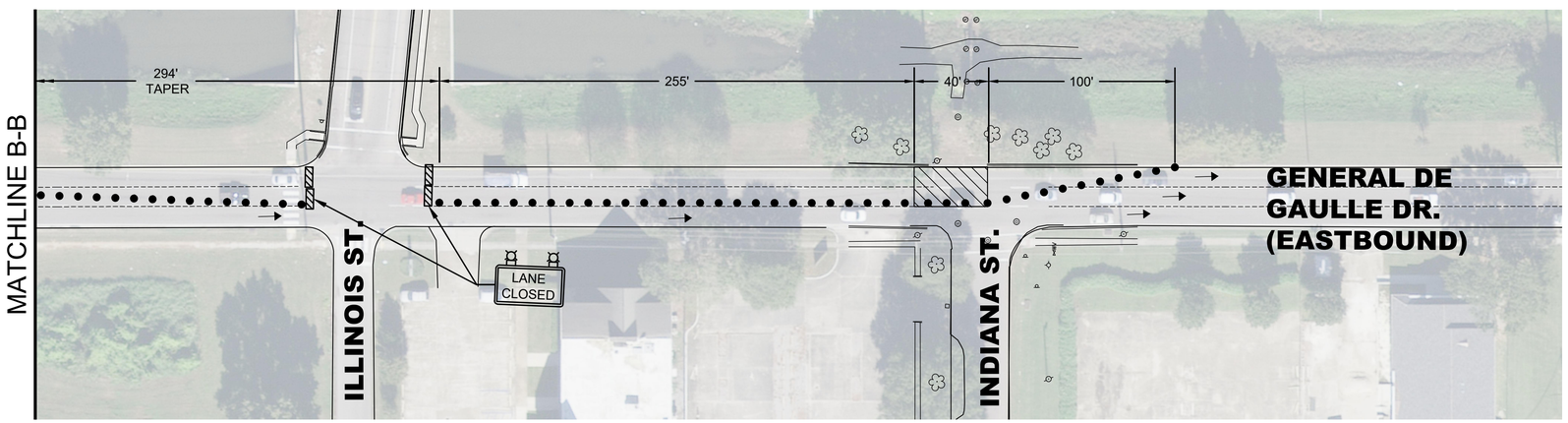






LEGEND

- PHASE 1A CONSTRUCTION
- TRAFFIC BARREL
- TYPE 3 BARRICADE W/ FLASHING ARROW PANEL
- TYPE 3 BARRICADE
- DIRECTION OF TRAFFIC
- SIGN

NOTES:

1. TRAFFIC CONTROL DEVICES SHOWN ARE FOR THE OPTION 2 CONTRACT WORK ASSOCIATED WITH DRAINAGE WORK ALONG INDIANA ST.
2. CHANNELIZING DEVICES SHALL BE SPACED 70' IN THE TANGENT SECTION AND 35' IN THE TAPER SECTION.
3. WORK SHALL TAKE PLACE WITHIN THE CONED AREA.
4. EXISTING CONFLICTING SIGNAGE TO BE COVERED.

OPTION 2 TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1A

0 40' 80'

SCALE:1"=40'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

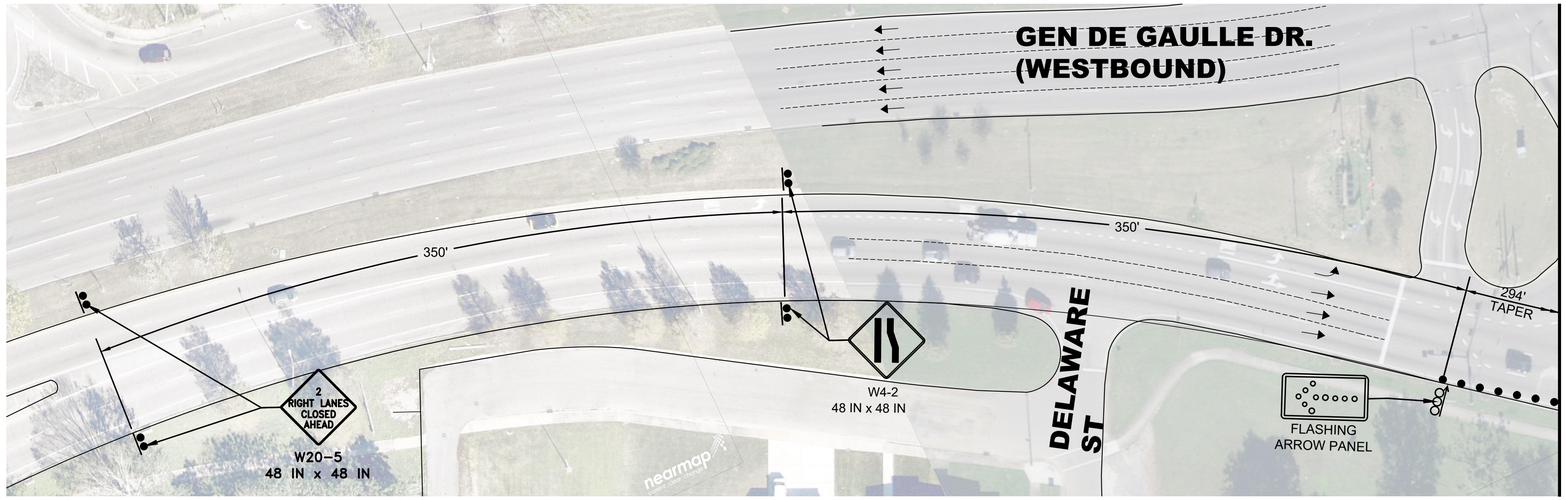
DESIGNED BY: LHJ	DATE: JUNE 2023
DWN BY: LHJ	CKD BY: LHJ
SUBMITTED BY: LHJ	SOLICITATION NO.: W912P6-23-B-0041
PLOT SCALE: AS SHOWN	CONTRACT NO.:
PLOT DATE: 6/9/2023	FILE NUMBER: 01-4-40840
SIZE: ANSI D	FILE NAME:

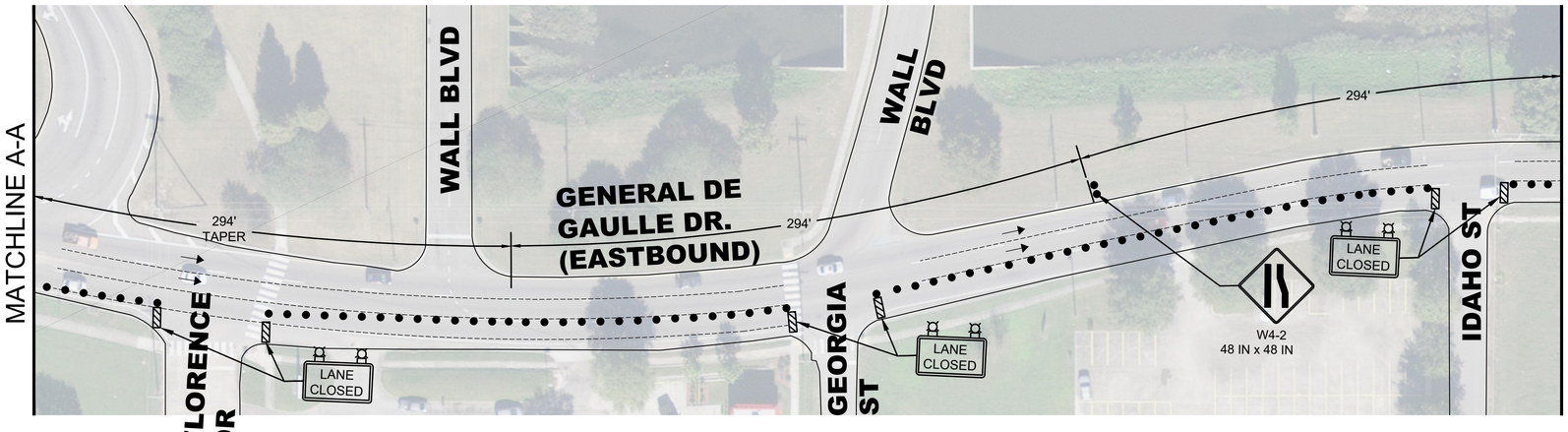
SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

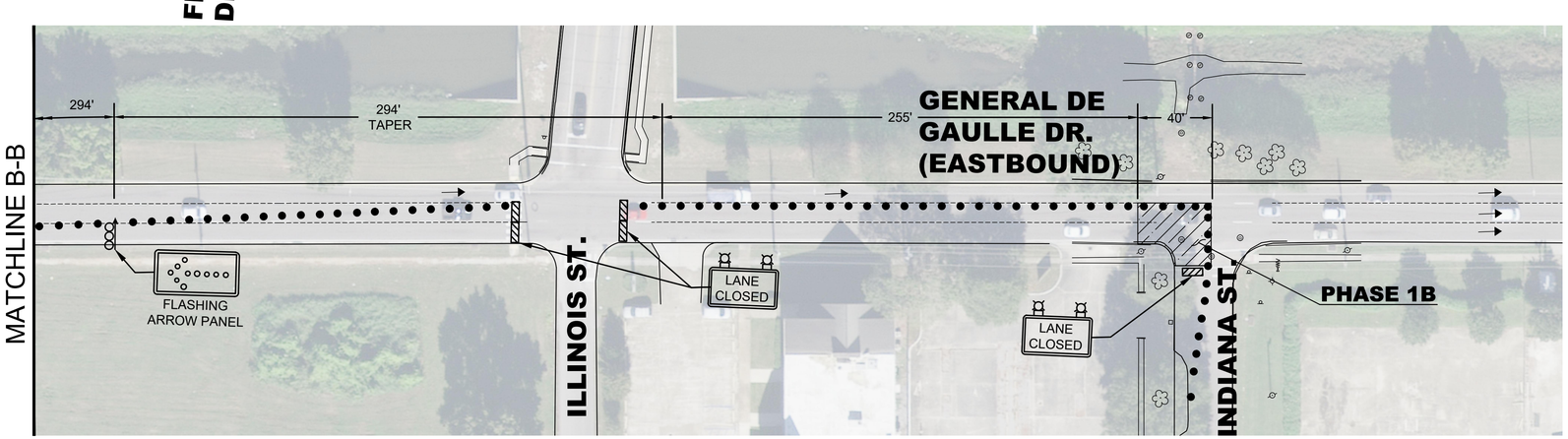
OPTION 2
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1A

Sheet ID
TC-106

READY FOR ADVERTISEMENT







LEGEND

- PHASE 1B CONSTRUCTION
- TRAFFIC BARREL
- TYPE 3 BARRICADE
- DIRECTION OF TRAFFIC
- SIGN
- TYPE 3 BARRICADE W/ FLASHING ARROW PANEL

NOTES:

1. TRAFFIC CONTROL DEVICES SHOWN ARE FOR THE OPTION 2 CONTRACT WORK ASSOCIATED WITH DRAINAGE WORK ALONG INDIANA ST.
2. CHANNELIZING DEVICES SHALL BE SPACED 70' IN THE TANGENT SECTION AND 35' IN THE TAPER SECTION.
3. WORK SHALL TAKE PLACE WITHIN THE CONED AREA.
4. SIDEWALKS SHALL NOT BE ENCLOSED AND SHALL REMAINED OPEN AT ALL TIMES.
5. LANE CLOSURES SHALL ONLY BE PERMITTED WEEKDAYS BETWEEN 9 AM AND 3 PM.
6. EXISTING CONFLICTING SIGNAGE TO BE COVERED.

OPTION 2 TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1B

0 40' 80'

SCALE:1"=40'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ	DWN BY: LHJ	CKD BY: LHJ	SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN	PLOT STYLE: NONE	SIZE: ANSI D	FILE NAME:
DATE: JUNE 2023	SOLICITATION NO.: W912P8-23-B-0041	CONTRACT NO.:	FILE NUMBER: 114-464849
PLOT DATE:			

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

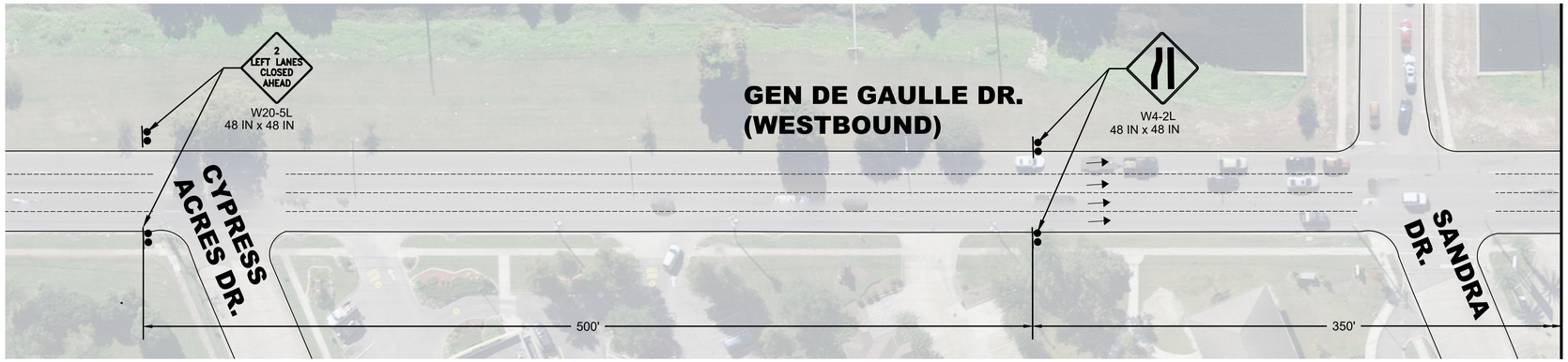
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

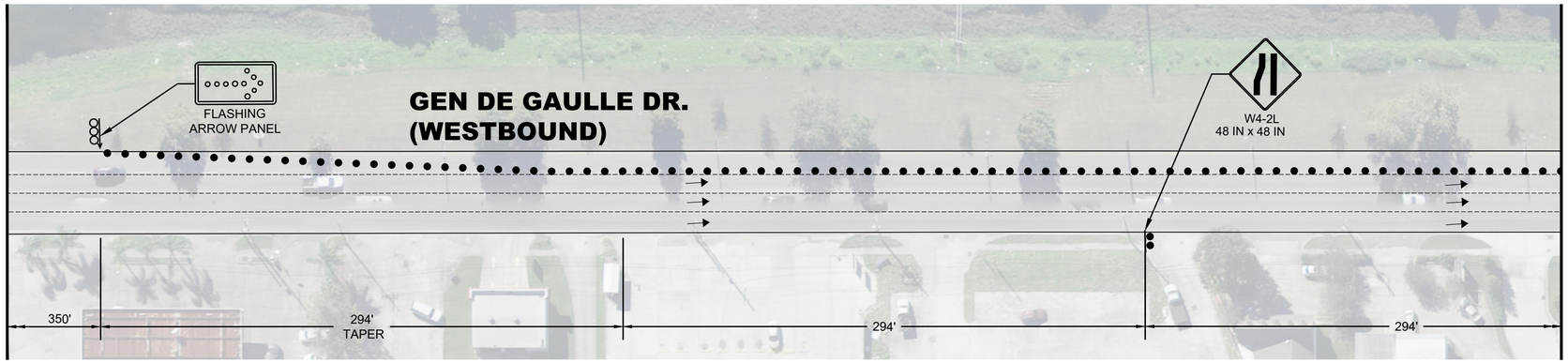
SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

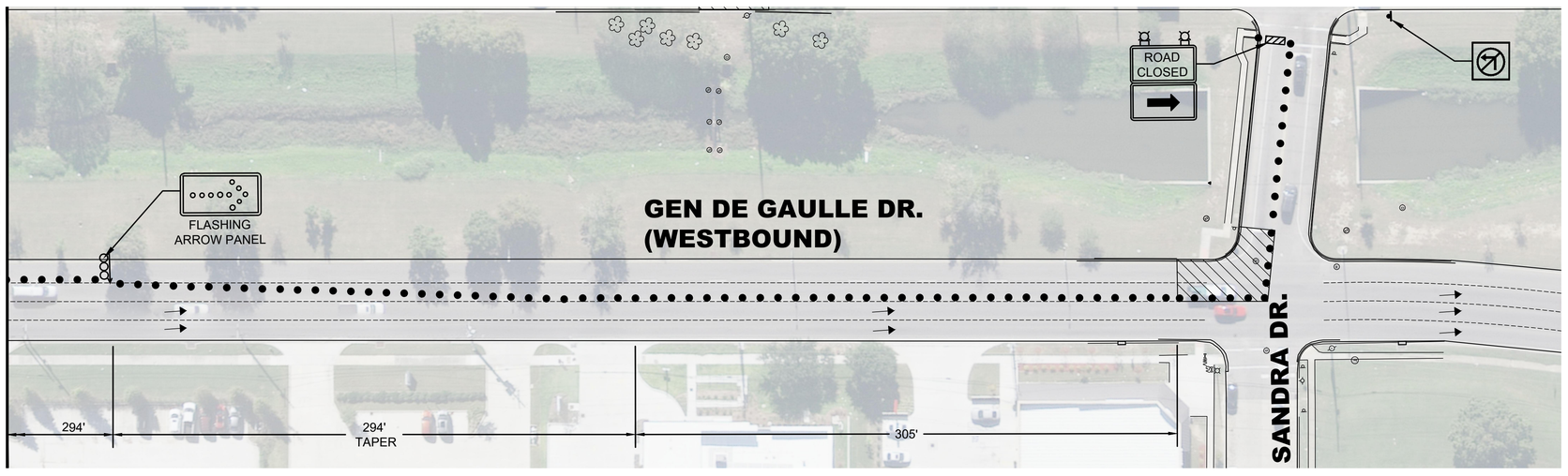
OPTION 2
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1B

Sheet ID
TC-107

READY FOR ADVERTISEMENT







LEGEND

- PHASE 1A CONSTRUCTION
- TRAFFIC BARREL
- TYPE 3 BARRICADE
- DIRECTION OF TRAFFIC
- SIGN
- TYPE 3 BARRICADE W/ FLASHING ARROW PANEL

NOTES:

1. TRAFFIC CONTROL DEVICES SHOWN ARE FOR THE OPTION 2 CONTRACT WORK ASSOCIATED WITH DRAINAGE WORK ALONG SANDRA DR
2. CHANNELIZING DEVICES SHALL BE SPACED 70' IN THE TANGENT SECTION AND 35' IN THE TAPER SECTION.
3. WORK SHALL TAKE PLACE WITHIN THE CONED AREA.
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5. LANE CLOSURES SHALL ONLY BE PERMITTED WEEKDAYS BETWEEN 9 AM AND 3 PM.
6. EXISTING CONFLICTING SIGNAGE TO BE COVERED.

OPTION 2 TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1A

0 40' 80'
SCALE:1"=40'

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

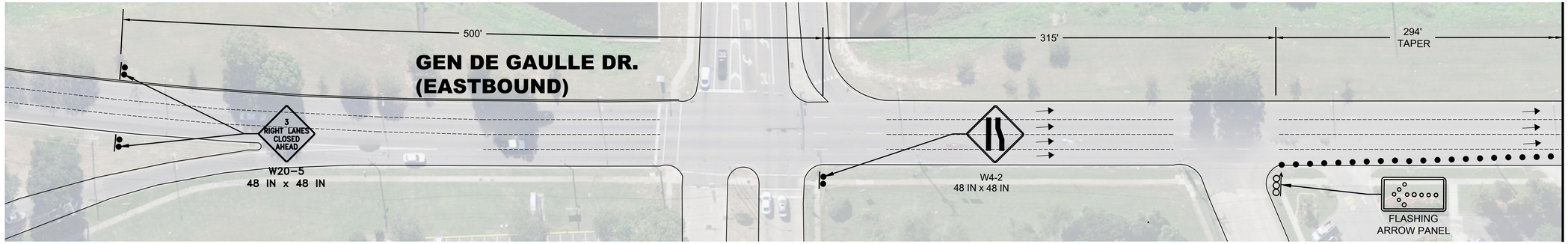
DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
PLOT SCALE: 1.000000
PLOT DATE: 6/9/2023
FILE NUMBER: ALA-65439
SIZE: ANSI D
FILE NAME:

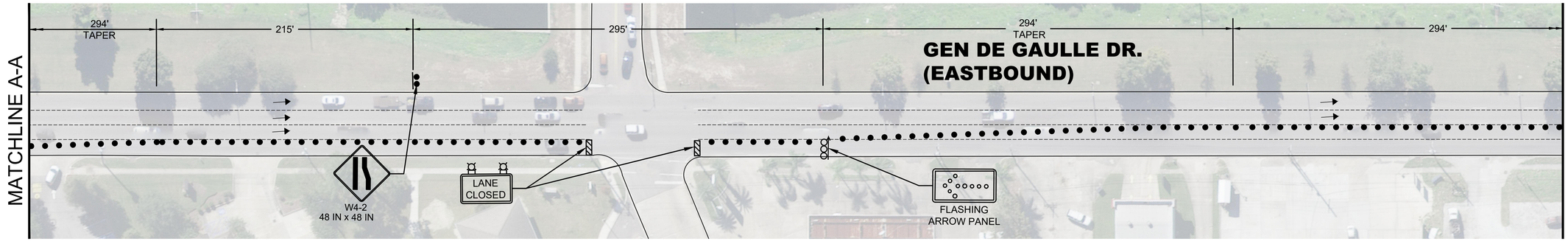
SELA URBAN FLOOD CONTROL PROJECT
ALGIERS LEVEE PLAN
SELA 72.2 GENERAL DRAINAGE PIPE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

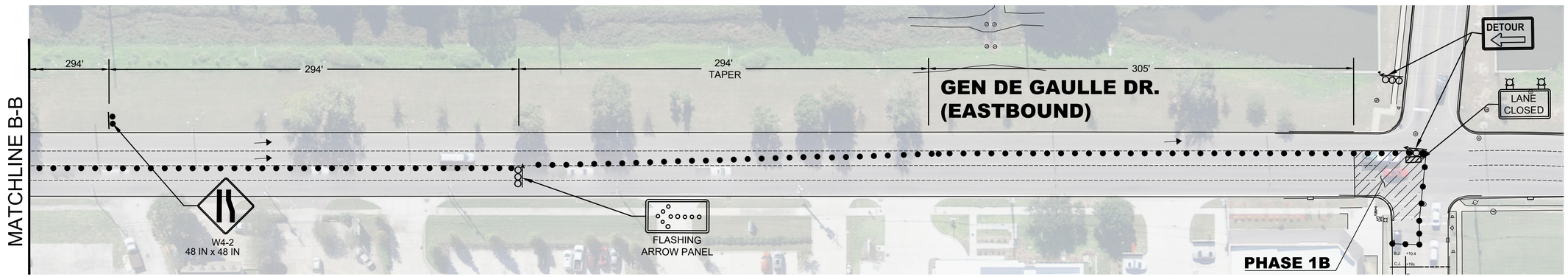
OPTION 2
TEMPORARY TRAFFIC ONTROL PLAN
PHASE 1A

Sheet ID
TC-108

READY FOR ADVERTISEMENT







NOTES:

1. TRAFFIC CONTROL DEVICES SHOWN ARE FOR THE OPTION 2 CONTRACT WORK ASSOCIATED WITH DRAINAGE ALONG SANDRA DR
2. CHANNELIZING DEVICES SHALL BE SPACED 70' IN THE TANGENT SECTION AND 35' IN THE TAPER SECTION.
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5. LANE CLOSURES SHALL ONLY BE PERMITTED WEEKDAYS BETWEEN 9 AM AND 3 PM.
6. EXISTING CONFLICTING SIGNAGE TO BE COVERED.

LEGEND

- PHASE 1B CONSTRUCTION
- TRAFFIC BARREL
- TYPE 3 BARRICADE
- DIRECTION OF TRAFFIC
- SIGN
- TYPE 3 BARRICADE W/ FLASHING ARROW PANEL

OPTION 2 TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1B

0 40' 80'
SCALE:1"=40'

N

OPTION 2

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

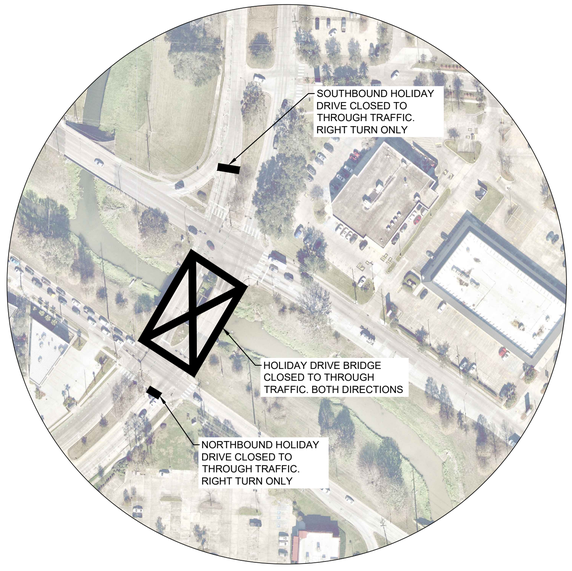
DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: As shown
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 8/8/2023
FILE NAME:
FILE NUMBER: 141-46445

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

OPTION 2
TEMPORARY TRAFFIC CONTROL PLAN
PHASE 1B

Sheet ID
TC-109

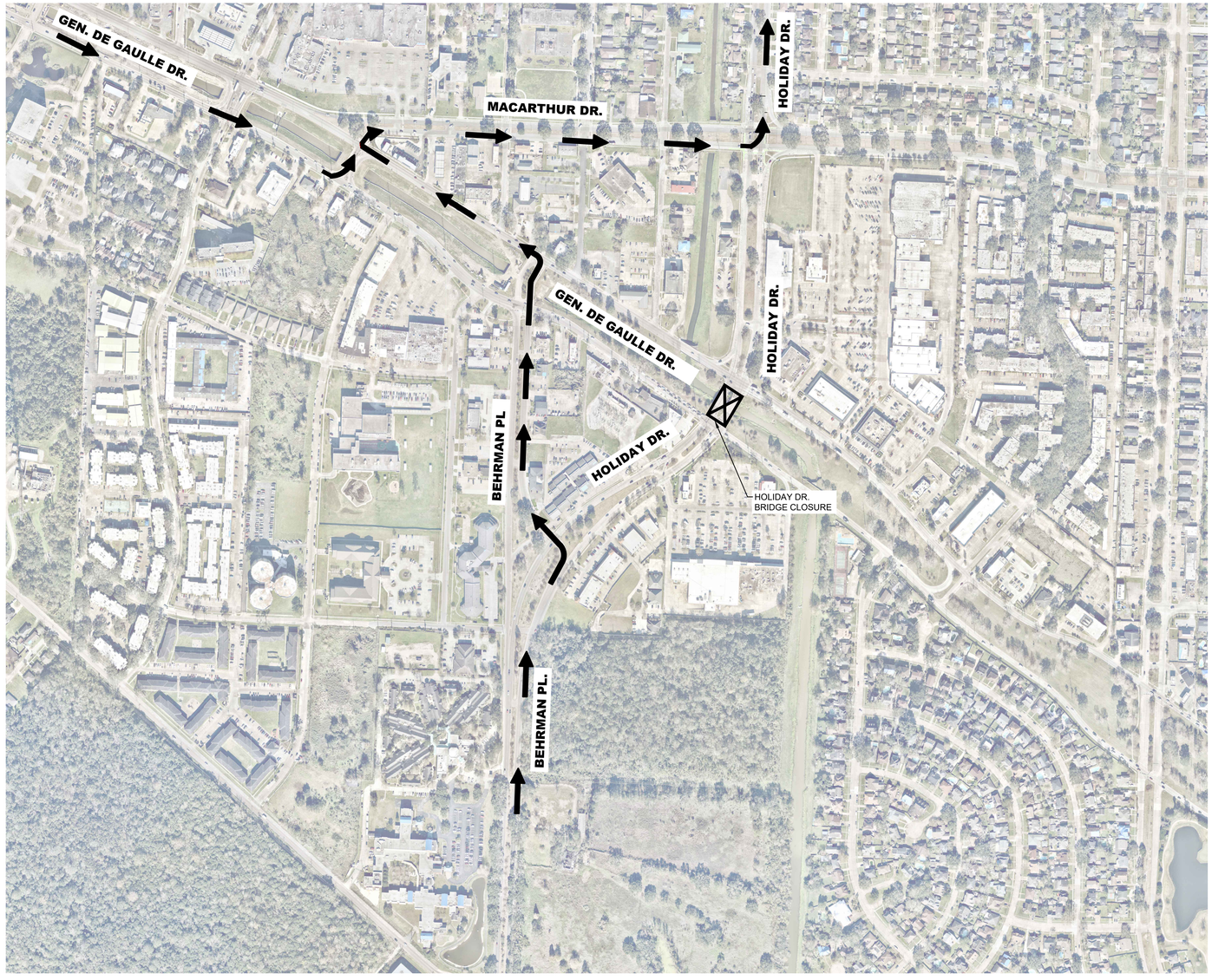
READY FOR ADVERTISEMENT



HOLIDAY DR. BRIDGE CLOSURE

0 120' 240'

SCALE:1"=120'



BERHAM PL./HOLIDAY DR. NORTHBOUND

NOTES:

1. CONTRACTOR SHALL SUBMIT, FOR CITY OF NEW ORLEANS AND LADOTD APPROVAL, DETAILED TRAFFIC CONTROL PLANS FOR THE CONSTRUCTION OF OPTION 3. THE TRAFFIC CONTROL PLANS SHALL FOLLOW THE DETOUR ROUTES SHOWN HERE AND SHALL BE DESIGNED AND STAMPED BY A PROFESSIONAL TRAFFIC OPERATIONS ENGINEER (PTOE), LICENSED BY THE STATE OF LOUISIANA, WHO HAS AT LEAST TEN (10) YEARS OF DESIGN EXPERIENCE IN TRAFFIC FLOW AND CONTROL. THE TRAFFIC CONTROL PLANS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE LADOTD STANDARD PLANS TTC-00 THROUGH TTC-19.
2. THE FOLLOWING STREETS ARE CONTROLLED BY LADOTD:
   - GENERAL DE GAULLE DRIVE (EAST OF HOLIDAY DRIVE)
   - BEHRMAN PLACE
   - HOLIDAY DRIVE (SOUTH OF GENERAL DE GAULLE DRIVE)

   ALL OTHER STREETS ARE CONTROLLED BY THE CITY OF NEW ORLEANS (CONTRACTOR TO VERIFY)

OPTION 3 DETOUR ROUTE

0 300' 600'

SCALE:1"=300'

N

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

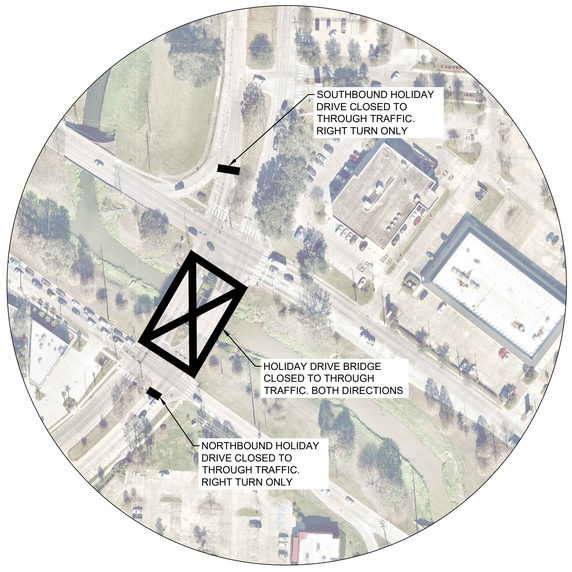
DESIGNED BY: LHJ
DRWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
PLOT DATE: 6/30/2023
FILE NAME:
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 414-4648

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS LEVEE AND PLANT
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

OPTION 3
DETOUR ROUTE

Sheet ID
TC-110

READY FOR ADVERTISEMENT



HOLIDAY DR. BRIDGE CLOSURE

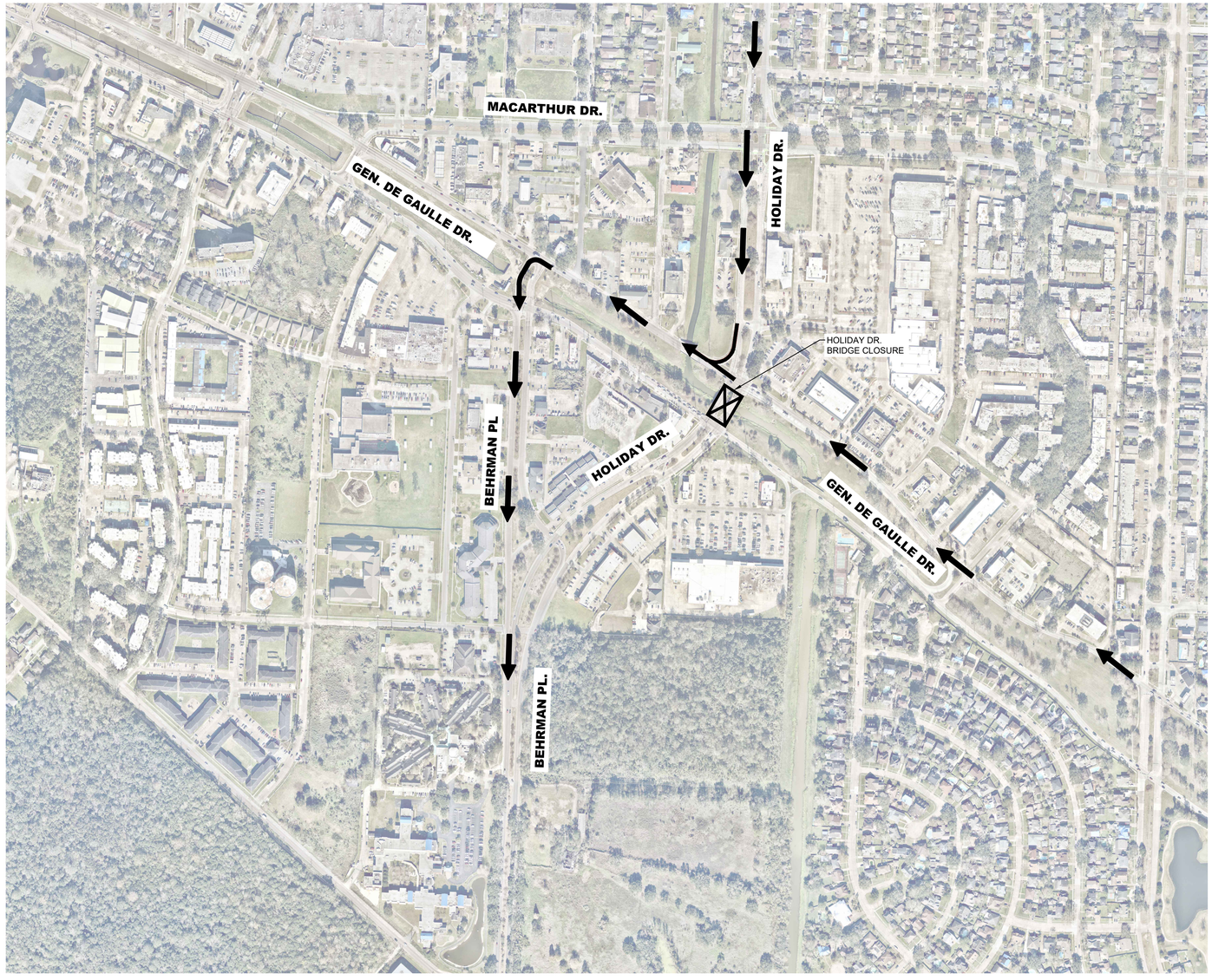
0 120' 240'

SCALE:1"=120'

NOTES:

1. CONTRACTOR SHALL SUBMIT, FOR CITY OF NEW ORLEANS AND LADOTD APPROVAL, DETAILED TRAFFIC CONTROL PLANS FOR THE CONSTRUCTION OF OPTION 3. THE TRAFFIC CONTROL PLANS SHALL FOLLOW THE DETOUR ROUTES SHOWN HERE AND SHALL BE DESIGNED AND STAMPED BY A PROFESSIONAL TRAFFIC OPERATIONS ENGINEER (PTOE), LICENSED BY THE STATE OF LOUISIANA, WHO HAS AT LEAST TEN (10) YEARS OF DESIGN EXPERIENCE IN TRAFFIC FLOW AND CONTROL. THE TRAFFIC CONTROL PLANS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE LADOTD STANDARD PLANS TTC-00 THROUGH TTC-19.
2. THE FOLLOWING STREETS ARE CONTROLLED BY LADOTD:
   - GENERAL DE GAULLE DRIVE (EAST OF HOLIDAY DRIVE)
   - BEHRMAN PLACE
   - HOLIDAY DRIVE (SOUTH OF GENERAL DE GAULLE DRIVE)

   ALL OTHER STREETS ARE CONTROLLED BY THE CITY OF NEW ORLEANS (CONTRACTOR TO VERIFY)



HOLIDAY DR. SOUTHBOUND

OPTION 3 DETOUR ROUTE

0 300' 600'

SCALE:1"=300'

N

OPTION 3

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

DESIGNED BY: LHJ		DATE: JUNE 2023	
DWN BY: LHJ	CKD BY: LHJ	SOLICITATION NO.: W912P8-23-B-0041	
SUBMITTED BY: LHJ		CONTRACT NO.:	
PLOT SCALE: 1=1 PLOT DATE: 6/30/2023		FILE NUMBER: 44-40449	
SIZE: ANSI D	FILE NAME:		

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS GULF OUTLET PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

OPTION 3
DETOUR ROUTE

Sheet ID
TC-111

READY FOR ADVERTISEMENT

CONCRETE NOTES:

1. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH (F'c) OF 4000 PSI AT 28 DAYS (90 DAYS IF POZZOLAN IS USED), UNLESS OTHERWISE NOTED.
2. STABILIZATION SLAB CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH (F'c) OF 2500 PSI AT 28 DAYS (90 DAYS IF POZZOLAN IS USED).
3. REINFORCING STEEL SHALL HAVE A MINIMUM YIELD STRENGTH (Fy) OF 60,000 PSI.
4. CONSTRUCTION JOINTS SHALL BE PROVIDED WHERE SHOWN. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE PLACED AT LOCATIONS LEAST LIKELY TO IMPAIR THE INTEGRITY OF THE CONCRETE STRUCTURE. CONSTRUCTION JOINT LOCATIONS NOT OTHERWISE SHOWN ON THE PLANS SHALL BE APPROVED BY THE CONTRACTING OFFICER.
5. UNLESS OTHERWISE NOTED, PROVIDE 3/4" CHAMFER AT ALL EXPOSED JOINTS, EDGES, EXTERNAL CORNERS, AND VERTICAL EXPANSION JOINTS.
6. ALL BENDS OF REINFORCEMENT AND ALL BAR SPACERS AND SUPPORTS SHALL BE IN ACCORDANCE WITH SP-66, AMERICAN CONCRETE INSTITUTE DETAILING MANUAL - 2004.
7. REINFORCING BAR DESIGNATION NUMBERS CONFORM TO THE NUMBERING SYSTEM OF THE CONCRETE REINFORCING STEEL INSTITUTE.
8. REINFORCING BARS SHALL BE CONTINUOUS AT ALL CORNERS UNLESS OTHERWISE NOTED.
9. REINFORCEMENT, WHERE NECESSARY TO AVOID OPENINGS, PIPES, EMBEDDED ITEMS AND OTHER OBSTRUCTIONS, SHALL BE BENT OR SHIFTED AS DIRECTED BY THE CONTRACTING OFFICER.
10. THE EMBEDMENT AND SPLICE TABLE SHALL BE USED IN DETERMINING LAP SPLICES AND EMBEDMENT LENGTHS WHERE LENGTHS ARE NOT OTHERWISE INDICATED. SPLICE LENGTHS SHALL BE BASED ON THE SMALLER BAR BEING LAPPED. THE CONTRACTOR WILL BE ALLOWED TO MAKE SPLICES IN ADDITION TO THOSE INDICATED IN THE DRAWINGS, WHERE ESSENTIAL TO CONSTRUCTIBILITY, SUBJECT TO APPROVAL BY THE CONTRACTING OFFICER. SPLICES OTHER THAN THOSE SHOWN ON THE DRAWINGS AND OTHER THAN ANY ADDITIONAL SPLICES REQUIRED BY THE CONTRACTING OFFICER, WILL BE AT THE CONTRACTOR'S EXPENSE.
11. ALL EXTERIOR FORMED SURFACES NOT COVERED BY BACK FILL SHALL BE CLASS "B" FINISH AND SURFACES COVERED BY BACK FILL SHALL BE CLASS "C" FINISH, UNLESS OTHERWISE NOTED.
12. FOR VERTICAL WALLS, CONCRETE PLACEMENT SHALL BE BY PUMP / TREMIE OR THE CONTRACTOR SHALL EMPLOY TEMPORARY "WINDOWS" IN THE FORMS TO FACILITATE CONCRETE PLACEMENT AND CONSOLIDATION.

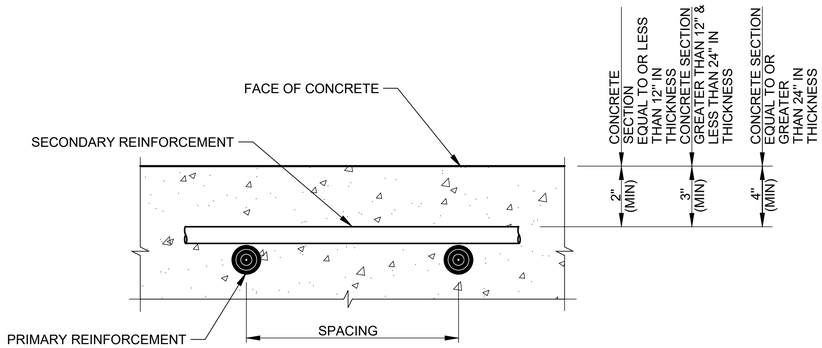
REINFORCEMENT EMBEDMENT AND SPLICE TABLES - 4000 PSI

BAR SIZE	BASIC TABLE				ALTERNATE TABLE			
	MINIMUM EMBEDMENT LENGTH, INCHES		MINIMUM LAP LENGTH INCHES		MINIMUM EMBEDMENT LENGTH, INCHES		MINIMUM LAP LENGTH INCHES	
	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
3	18	14	24	18	12	12	14	12
4	25	19	32	25	15	12	19	15
5	31	24	40	31	18	14	24	18
6	37	28	48	37	22	17	29	22
7	54	42	70	54	32	25	42	32
8	62	47	80	62	37	28	48	37
9	69	53	90	69	42	32	54	42
10	77	59	100	77	46	36	60	46
11	85	65	110	85	51	39	66	51

NOTES:

1. USE THE BASIC TABLE IF ALL OF THE FOLLOWING CONDITIONS ARE MET:
   A) CENTER TO CENTER BAR SPACING LATERALLY IS AT LEAST 4 BAR DIAMETERS
   B) CONCRETE COVER IS AT LEAST 2 BAR DIAMETERS, AND
   C) EDGE DISTANCE TO THE FIRST BAR IN A LAYER IS AT LEAST 2 BAR DIAMETERS.
2. THE ALTERNATE TABLE MAY BE USED IF ALL OF THE FOLLOWING CONDITIONS ARE MET:
   A) CENTER TO CENTER BAR SPACING LATERALLY IS AT LEAST 6 BAR DIAMETERS
   B) CONCRETE COVER IS AT LEAST 2 BAR DIAMETERS, AND
   C) EDGE DISTANCE TO THE FIRST BAR IN A LAYER IS AT LEAST 2.5 BAR DIAMETERS.
3. IF CONCRETE COVER OR EDGE DISTANCE IS LESS THAN 2 BAR DIAMETERS OR THE CENTER TO CENTER BAR SPACING LATERALLY IS LESS THAN 4 DIAMETERS, SEE ACI 318 FOR APPROPRIATE GUIDANCE.

TOP BARS ARE HORIZONTAL BARS AND BARS INCLINED LESS THAN 45 DEGREES WITH RESPECT TO A HORIZONTAL PLANE WHICH ARE PLACED SUCH THAT MORE THAN 12 INCHES OF CONCRETE IS CAST IN THE MEMBER BELOW THE BAR.



REINFORCEMENT CLEARANCE DETAIL

NTS

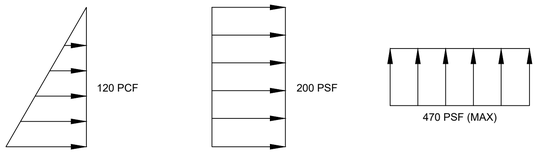
STEEL NOTES:

1. STRUCTURAL STEEL SHALL BE AS SPECIFIED BELOW:
   A. W SHAPES - ASTM A-992
   B. HP SHAPE - ASTM A-572 GR.50
   C. ALL OTHER - ASTM A-36
   D. SHEET PILE - ASTM A-572 GR. 50
2. ALL WELDING SHALL BE ELECTRIC WELDING, WORKMANSHIP AND TECHNIQUE WHERE APPLICABLE, SHALL CONFORM TO THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE, SEE SPECIFICATIONS.
3. WELDING SYMBOLS SHOWN ARE THOSE ADOPTED BY THE AMERICAN WELDING SOCIETY AND INDICATE ONLY SIZE AND TYPE OF WELDS REQUIRED. DETAIL INFORMATION SHALL BE SHOWN ON THE SHOP DRAWINGS AND SUBMITTED BY THE CONTRACTOR FOR APPROVAL.
4. DIMENSIONS SHOWN OR CALLED FOR ARE THE FINAL DIMENSIONS. ALLOWANCE MUST BE MADE FOR MACHINING

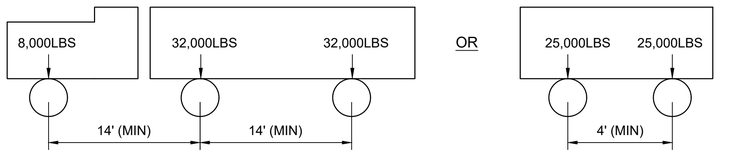
DESIGN LOADS:

THE REQUIRED CANAL STRUCTURES (FLUME AND BOX CULVERT) WERE DESIGNED BASED ON THE FOLLOWING:

- LATERAL EARTH PRESSURE = 120 PCF AND A K_o OF 0.55. MAXIMUM EQUIVALENT FLUID WEIGHT OF 66 PCF AND MINIMUM EQUIVALENT FLUID WEIGHT OF 33 PCF.
- SOIL DENSITY = 120 PCF
- SURCHARGE FOR ADJACENT ROAD = 200 PSF
- HYDROSTATIC UPLIFTS = 470 PSF (MAX) AT BASE OF BOTTOM SLAB.
- WHEEL LIVE LOADS = AASHTO HL-93



LATERAL EARTH PRESSURE | SURCHARGE FOR ADJACENT ROAD | HYDROSTATIC UPLIFT



HS-20 TRUCK(AXLE LOADS) | TANDEM TRUCK(AXLE LOADS)

PRESTRESSED CONCRETE PILE NOTES:

DESIGN SPECIFICATIONS:

A.A.S.H.T.O. LRFD BRIDGE SPECIFICATIONS 2012

CONCRETE:
CONCRETE USED IN PRECAST PRESTRESSED PILES SHALL HAVE A COMPRESSIVE CYLINDER STRENGTH(F'c) OF 6000 P.S.I AT 28 DAYS(90 DAYS IF POZZOLAN IS USED). THE PILES SHALL BE STEAM CURED UNTIL THE CONCRETE HAS ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI PRIOR TO TRANSFER OF PRESTRESSING FORCE. THE COMPRESSIVE CYLINDER STRENGTH SHALL NOT BE LESS THAN 4000PSI. PILES MAY BE REMOVED FROM THE CASTING BED TO NEARBY STORAGE ANY TIME AFTER TRANSFER OF STRESS. PILES SHALL BE HELD AT THE PLANT UNTIL ONE OF THE FOLLOWING CRITERIA IS MET: (1) 10 DAYS AFTER THE SPECIFIED MINIMUM 28 DAY COMPRESSIVE STRENGTH IS OBTAINED, OR (2) 14 DAYS AFTER CASTING, PROVIDED THE SPECIFIED MINIMUM 28 DAY COMPRESSIVE STRENGTH HAS BEEN ATTAINED.

PRESTRESSING REINFORCEMENTS:

PRESTRESSING REINFORCEMENT SHALL BE SEVEN-WIRE UNCOATED, STRESS RELIEVED STEEL STRAND, GRADE 270 & SHALL CONFORM TO THE REQUIREMENTS OF ASTM A416. INITIAL TENSION IN THE 1/2" DIAMETER STRAND, GRADE 270 SHALL BE 28,910 LBS. THE UNIT PRESTRESS AFTER LOSSES SHOULD NOT EXCEED 0.2 F'c or 1000 PSI. INITIAL TENSION IN STRANDS BEFORE RELEASE SHALL BE 1/2" Ø STRANDS 270 K - 28,910 LBS(AREA=0.153IN)

DEFORMED REINFORCING STEEL:
REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A615 GRADE 60.

SPIRAL REINFORCING STEEL:

SPIRAL REINFORCING STEEL BE COLD-DRAWN STEEL WIRE OF ASTM A1064.

FORMS:

THE USE OF STEEL FORMS ON CONCRETE FOUNDED CASTING BED IS REQUIRED. OUTER FORMS SHALL ENCLOSE ALL EXCEPT THE TOP HORIZONTAL SURFACE. THE SIDE FORMS MAY HAVE A MAX. DRIFT ON EACH SIDE NOT EXCEEDING 1/4" PER FT.

CHAMFERS AND CORNERS:

ALL CORNERS SHALL BE CHAMFERED TO 3/4: OR IN LIEU OF CHAMFERING, ROUNDED TO A 1" RADIUS

FINISH:

TOP OF CONCRETE CASTING SHALL BE GIVEN A UNIFORMLY SMOOTH FINISH TO MATCH THE FINISHED SURFACE OF THE FORMED SIDES.

PICKUP AND HANDLING:

MAX LENGTHS FOR PICK UP ARE DETERMINED USING THE FOLLOWING STRESS ASSUMPTIONS. LOADING 1 1/2 TIMES FULL DEAD LOAD. ALLOWABLE TENSILE STRESS = 60PSI. THIS STRESS AND LOADING CRITERIA ARE BASED ON CAREFUL HANDLING OF THE PILE. IF HANDLING IS SUCH THAT DAMAGE TO THE PILE BECOMES EVIDENT. A HIGHER LOAD FACTOR OR LOWER ALLOWABLE MAY BE REQUIRED TO INSURE NO DAMAGE TO PILES.

DRIVING:

THE HEADS OF PILES SHALL BE CUSHIONED DURING DRIVING BY APPROVED CUSHION BLOCKS CONSISTING OF SEVERAL PLIES OF SOFT, COMPRESSIBLE WOOD OR APPROVED MATERIAL. PILES SHALL BE DRIVEN BY A SINGLE ACTING STEAM OR AIR HAMMER. THE WEIGHT OF MOVING PARTS OF THE HAMMER SHALL BE AT LEAST 2/3 OF THE WEIGHT OF THE PILE TO DRIVEN.

TOLERANCES:

PILE ENDS SHALL BE PLANE SURFACES AND PERPENDICULAR TO AXIS OF THE PILE WITH A MAX. TOLERANCE OF 1/8" PER FT. TRANSVERSELY. THE MAX SWEEP(DEVIATION FROM STRAIGHTNESS MEASURED ALONG TWO PERPENDICULAR FACES OF THE PILE, WHILE NOTE SUBJECT TO BENDING FORCES) SHALL NOT EXCEED 1/8" IN ANY 10' OF ITS LENGTH, 3/8" IN ANY 40 FT OR 3/16" x (TOTAL LENGTH IN FT.) = 20FT.

ABBREVIATIONS

* UNLESS OTHERWISE NOTED ON EACH SHEET

APP.	APPARENT	GALV	GALVANIZED	R.R.	RAILROAD
APPROX	APPROXIMATE	HORZ.	HORIZONTAL	SAN	SANITARY
ALT W/	ALTERNATE WITH	HT	HEIGHT	SDP	STORM DRAIN PIPE
ALUM	ALUMINUM	I.D.	INSIDE DIAMETER	S/W	SIDEWALK
B/L	BASELINE	IF	INSIDE FACE	SP	SPACE
BITUM	BITUMINOUS	JT	JOINT	SPEC	SPECIFICATIONS
BOT	BOTTOM	LG	LONG	SST	STAINLESS STEEL
C/L	CENTER LINE	L/W	LANDWARD	STA.	STATION
C&G	CURB & GUTTER	MAX	MAXIMUM	SURV	SURVEY
CLR	CLEAR	MIN	MINIMUM	T&B	TOP AND BOTTOM
CJ	CONSTRUCTION JOINT	MIRR	MIRRORED	T.O.C.	TOP OF CASTING
CMP	CORRUGATED METAL PIPE	MISC	MISCELLANEOUS	TRS	TEMPORARY RETAINING STRUCTURE
CONC	CONCRETE	N/S	NORFOLK SOUTHERN	TYP	TYPICAL
CONST.	CONSTRUCTION	NF	NEAR FACE	UNO	UNLESS NOTED OTHERWISE
DIA., Ø	DIAMETER	NO	NUMBER	UGND	UNDERGROUND
DWG.	DRAWING	NTS	NOT TO SCALE	VERT.	VERTICAL
E.F.	EACH FACE	OC	ON CENTER	VOJ	VERIFY ON JOB
EJ	EXPANSION JOINT	O.D.	OUTSIDE DIAMETER	W/	WITH
ELEV.	ELEVATION	OF	OUTSIDE FACE	W/L	WALL LINE
E.W.	EACH WAY	PROJ	PROJECT	WM	WATER MAIN
EXIST.	EXISTING	PVC	POLYVINYL CHLORIDE		
EQ.	EQUAL	PPC	PRECAST PRESTRESSED CONCRETE		
FTG	FOOTING	R/W	RIGHT OF WAY		
FF	FAR FACE	RCP	REINFORCED CONCRETE PIPE		
FES	FLARED END SECTION	REQ'D	REQUIRED		

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912PB-23-B-0041
CONTRACT NO.:
FILE NUMBER: 114-40448
PLOT DATE: 6/9/2023
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

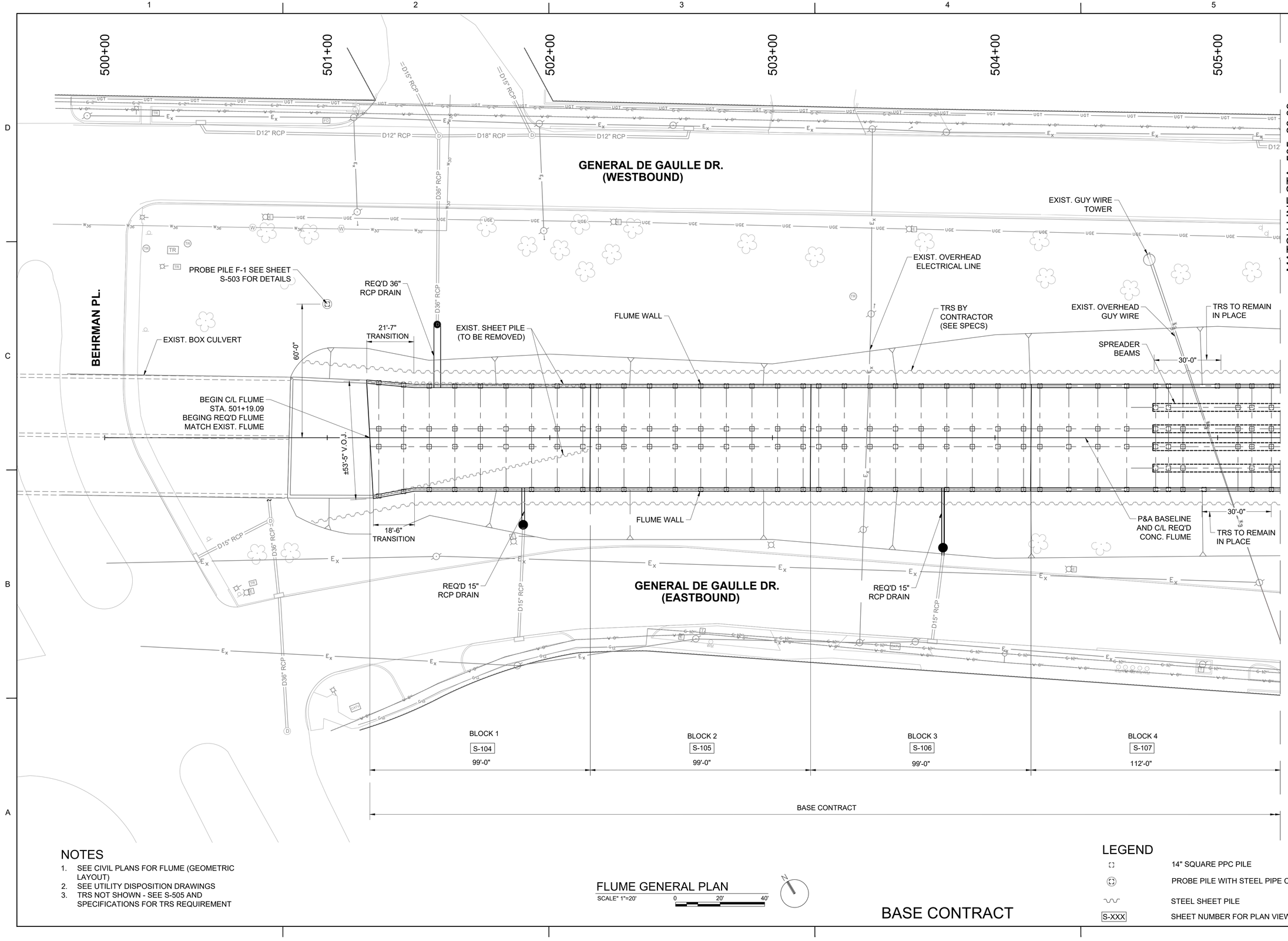
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN CANAL - PHASE 2
SELA 72.2 GENERAL LEVEE RIVAL CANAL
ALGIERS, LOUISIANA
ORLEANS PARISH

STRUCTURAL GENERAL NOTES

Sheet ID
S-001

READY FOR ADVERTISEMENT



NOTES

1. SEE CIVIL PLANS FOR FLUME (GEOMETRIC LAYOUT)
2. SEE UTILITY DISPOSITION DRAWINGS
3. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

FLUME GENERAL PLAN
SCALE" 1"=20' 0 20' 40'

LEGEND

- 14" SQUARE PPC PILE
- PROBE PILE WITH STEEL PIPE CASING
- STEEL SHEET PILE
- S-XXX — SHEET NUMBER FOR PLAN VIEW OF BLOCK

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 6/9/2023
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912PB-23-B-0041
CONTRACT NO.:
FILE NUMBER: 714-00439
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

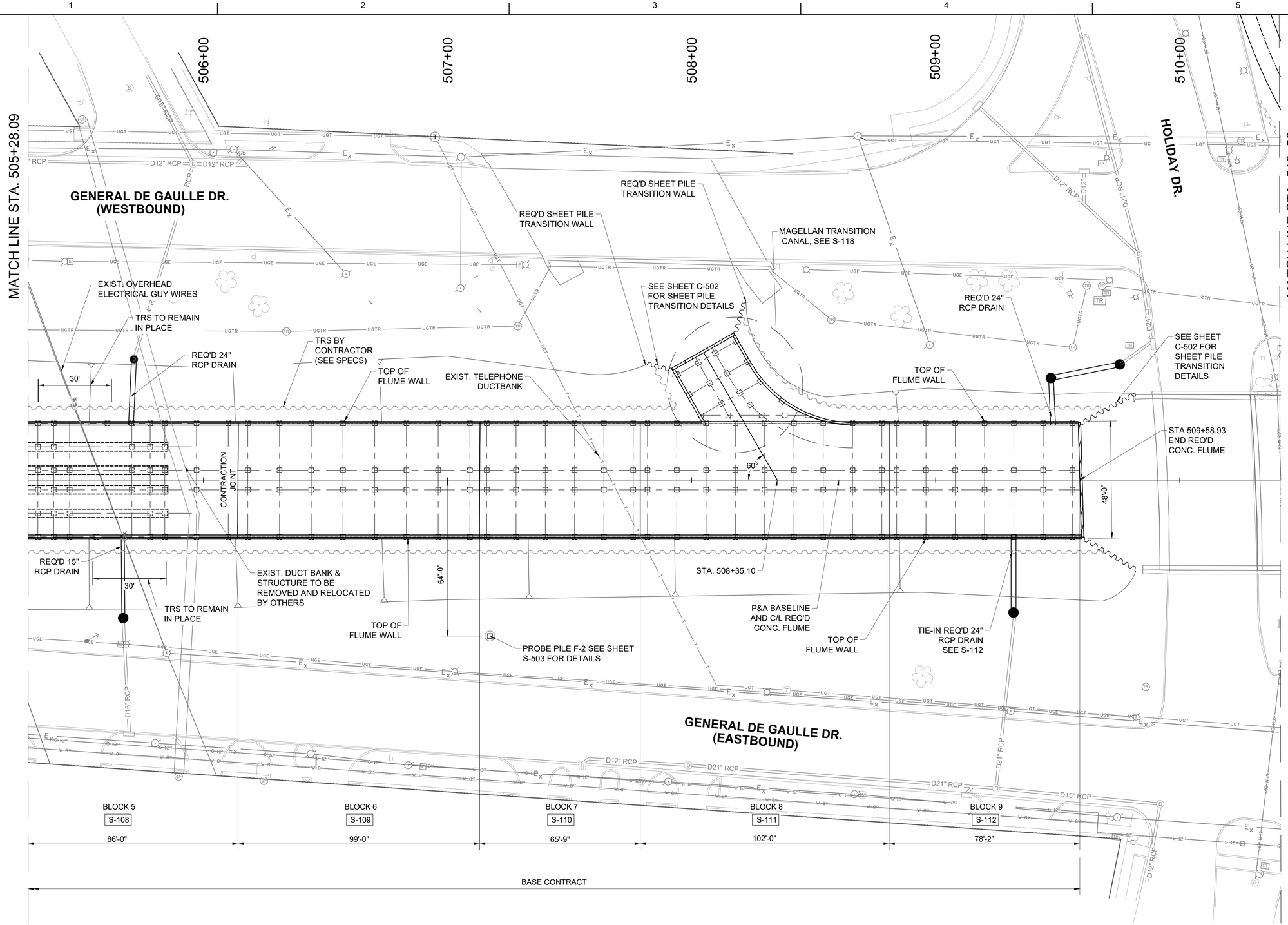
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
AGRICES SUB-BASIN AND CANAL - PHASE 2
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

FLUME GENERAL PLAN

Sheet ID
S-101

READY FOR ADVERTISEMENT



NOTES

1. SEE CIVIL PLANS FOR FLUME (GEOMETRIC LAYOUT)
2. SEE UTILITY DISPOSITION DRAWINGS
3. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

FLUME GENERAL PLAN
SCALE" 1"=20' 0 20' 40'

BASE CONTRACT

LEGEND

- 14" SQUARE PPC PILE
- PROBE PILE WITH STEEL PIPE CASING
- STEEL SHEET PILE
- S-XXX — SHEET NUMBER FOR PLAN VIEW OF BLOCK

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

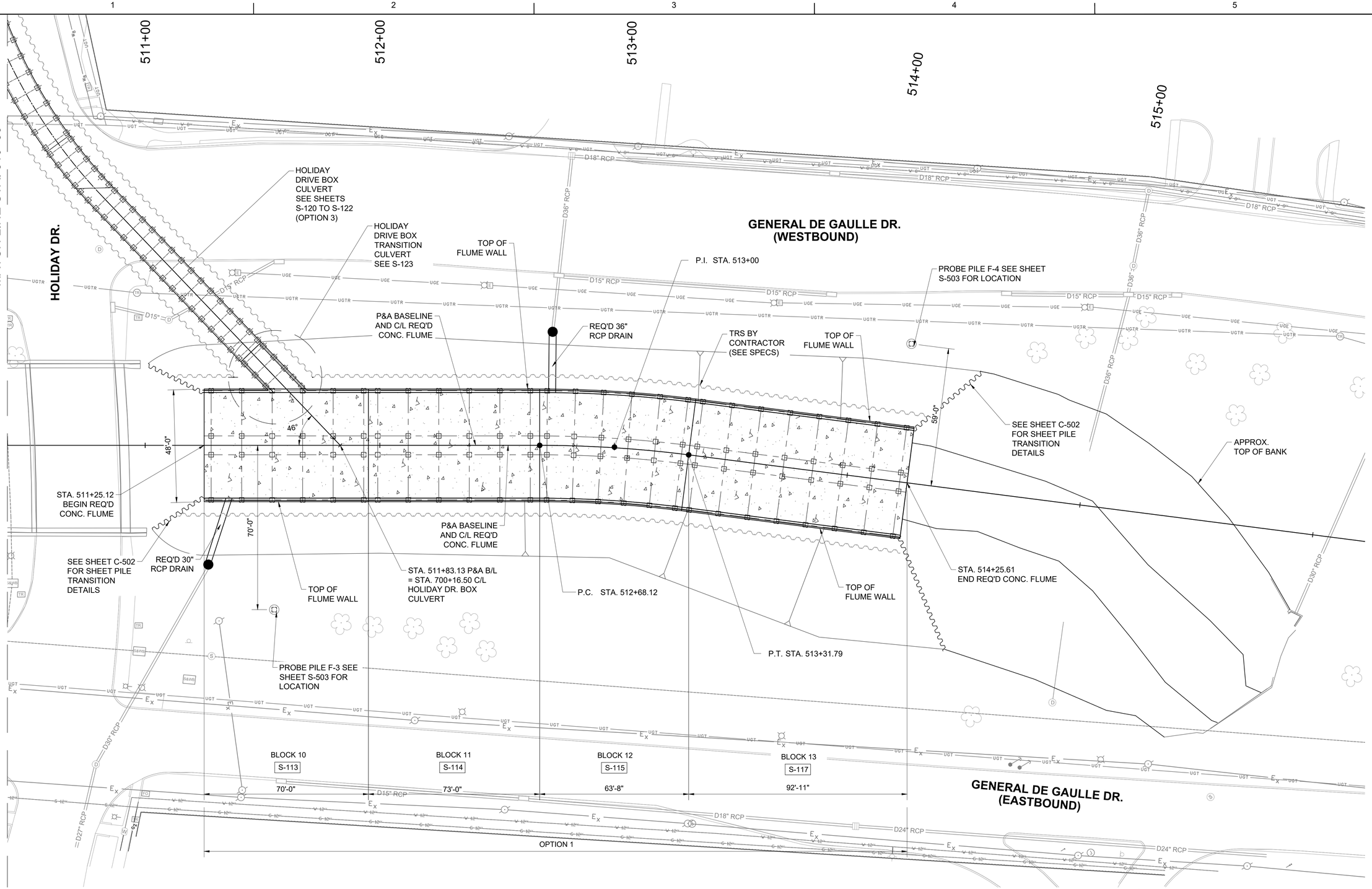
DESIGNED BY: LHJ
DRN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
PLOT SCALE: AS SHOWN
PLOT DATE: 4/29/2023
SIZE: ANSI D
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
FILE NUMBER: 414-84-49
FILE NAME:

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

FLUME GENERAL PLAN

Sheet ID
S-102

READY FOR ADVERTISEMENT



NOTES

1. SEE CIVIL PLANS FOR FLUME (GEOMETRIC LAYOUT)
2. SEE UTILITY DISPOSITION DRAWINGS
3. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

FLUME GENERAL PLAN
SCALE" 1"=20' 0 20' 40'

OPTION 1

LEGEND

- 14" SQUARE PPC PILE
- PROBE PILE WITH STEEL PIPE CASING
- STEEL SHEET PILE
- S-XXX — SHEET NUMBER FOR PLAN VIEW OF BLOCK

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
CKD BY: LHJ
PLOT DATE: 8/9/2023
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: 144-4648

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

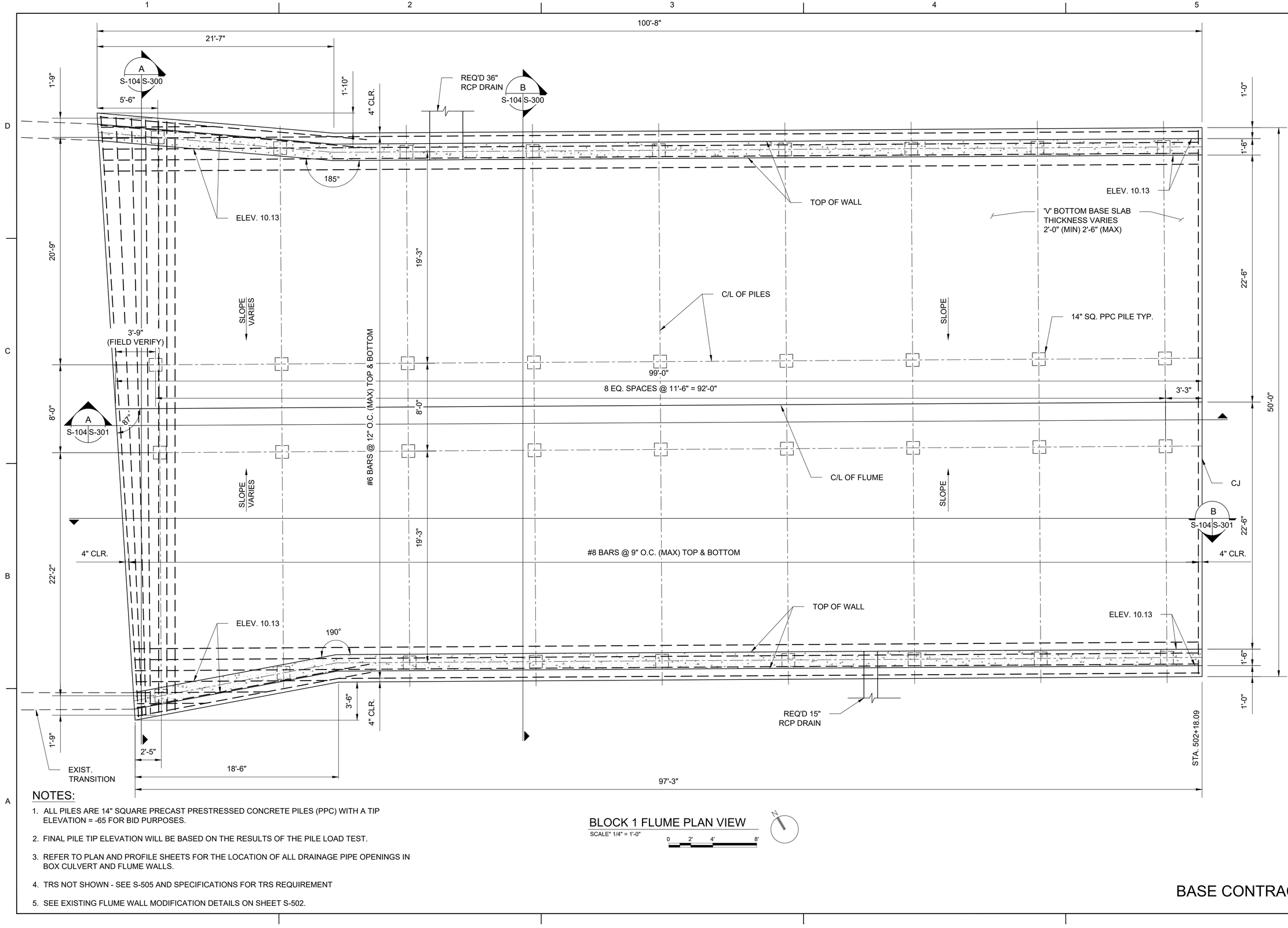
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS GULF OUTLET LEVEE
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

FLUME GENERAL PLAN

Sheet ID
S-103

READY FOR ADVERTISEMENT



NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT
5. SEE EXISTING FLUME WALL MODIFICATION DETAILS ON SHEET S-502.

BLOCK 1 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0"

0 2' 4' 8'

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912PS-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
FILE NAME:
FILE NUMBER: P14-44648

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

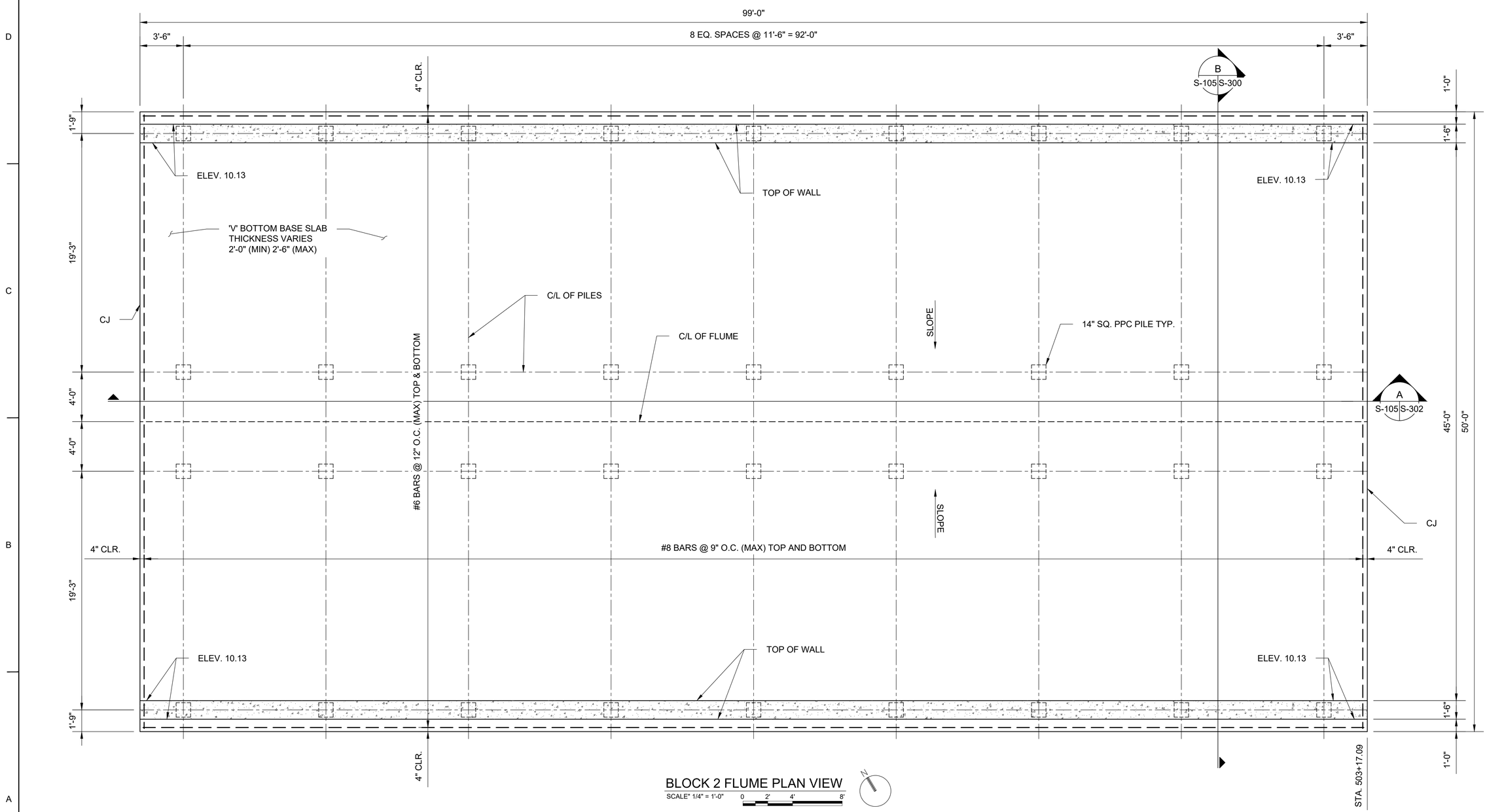
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL REAL ESTATE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 1 FLUME PLAN

Sheet ID
S-104

READY FOR ADVERTISEMENT



BLOCK 2 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0" 0 2' 4' 8'

N

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
CKD BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912PS-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
FILE NAME:
FILE NUMBER: 614-46548

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

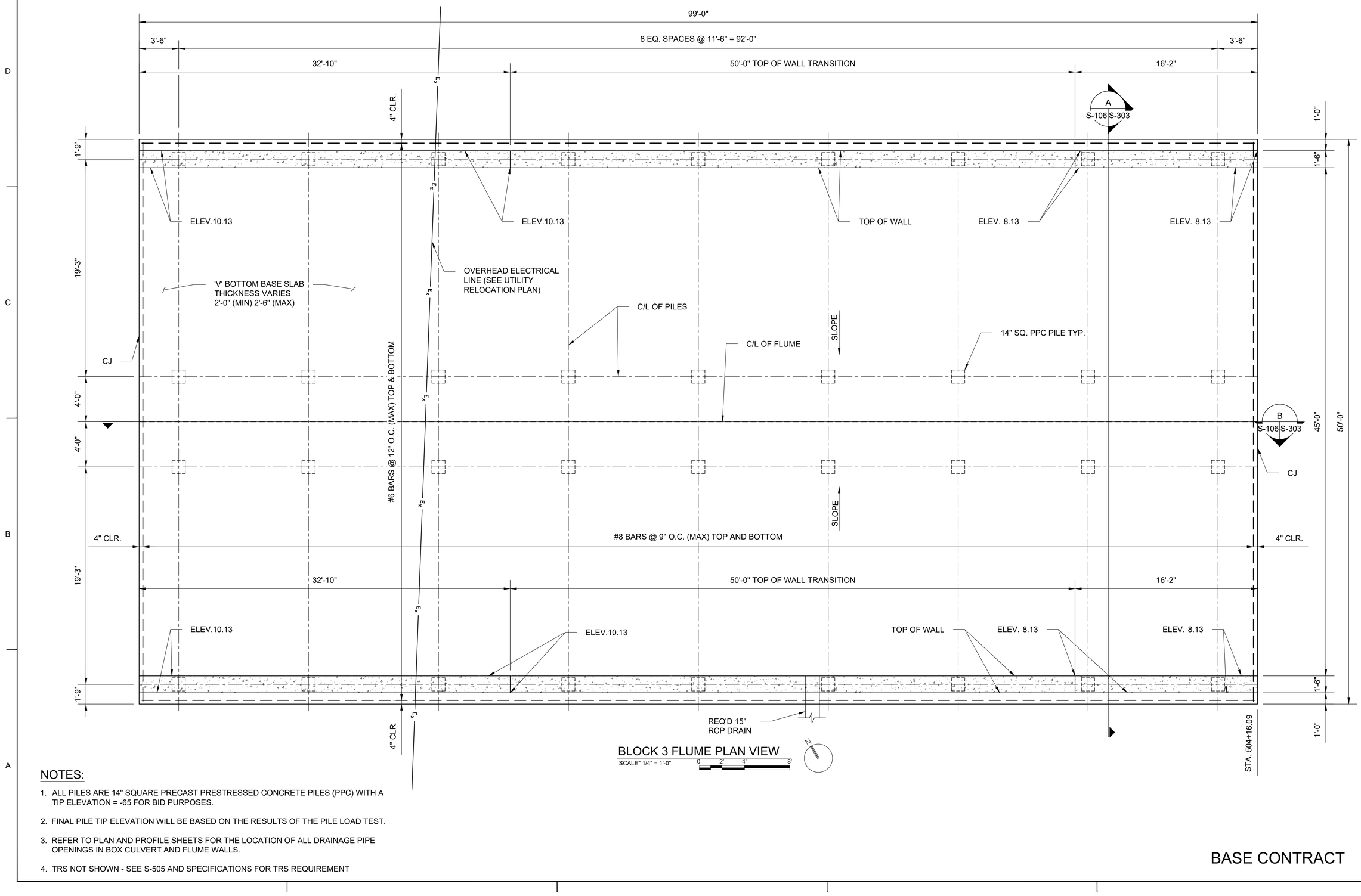
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DESIGN OF DRY CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 2 FLUME PLAN

Sheet ID
S-105

READY FOR ADVERTISEMENT



BLOCK 3 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0" 0 2' 4' 8'

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ	DATE: JUNE 2023
DWN BY: LHJ	CKD BY: LHJ
SUBMITTED BY: LHJ	SOLICITATION NO.: W912P8-23-B-0041
PLOT SCALE: AS SHOWN	CONTRACT NO.:
SIZE: ANSI D	PLOT DATE: 6/30/2023
FILE NAME:	FILE NUMBER: 414-48449

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

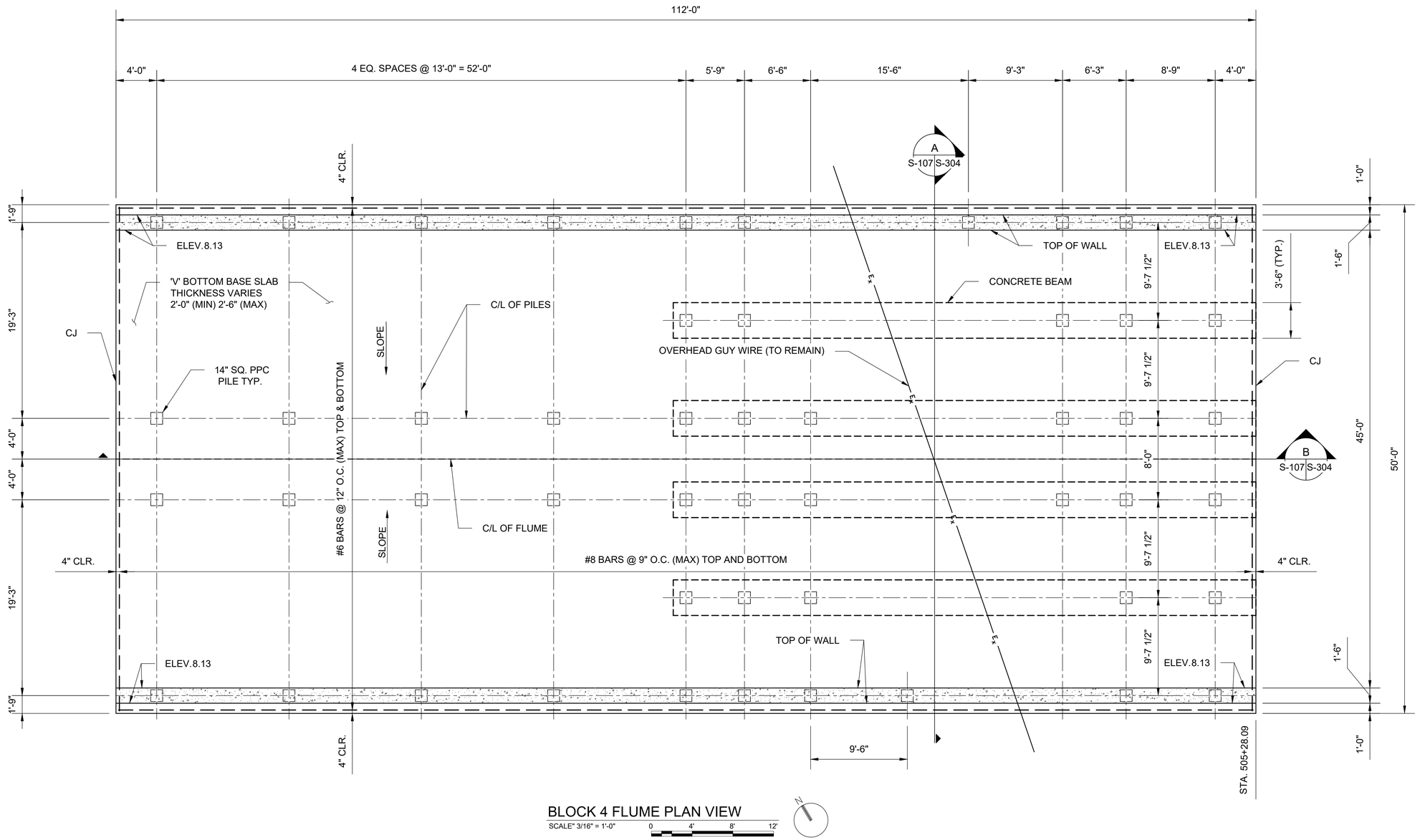
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN AT
SELA 72.2 GENERAL EDWARDS DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 3 FLUME PLAN

Sheet ID
S-106

READY FOR ADVERTISEMENT



BLOCK 4 FLUME PLAN VIEW

SCALE" 3/16" = 1'-0" 0 4' 8' 12'

N

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 08/08/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: H-4-58449

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

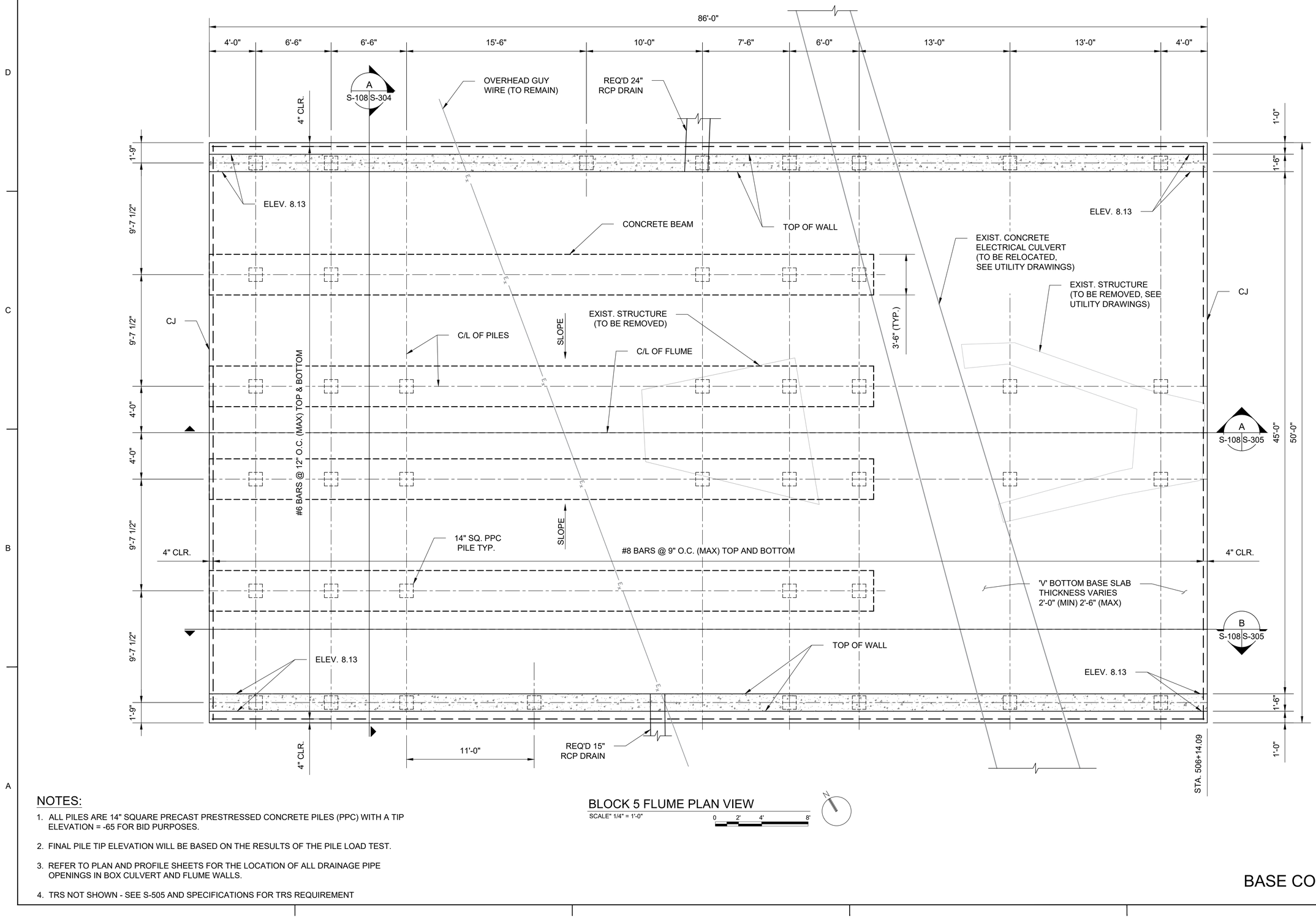
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN AND
SELA 72.2 GENERAL LEVEE ALONG DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 4 FLUME PLAN

Sheet ID
S-107

READY FOR ADVERTISEMENT



BLOCK 5 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0"

0 2' 4' 8'

N

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: 1=1 PLOT DATE: 6/9/2023
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO: W912PS-23-B-0041
CONTRACT NO.:
FILE NUMBER: 614-46458
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

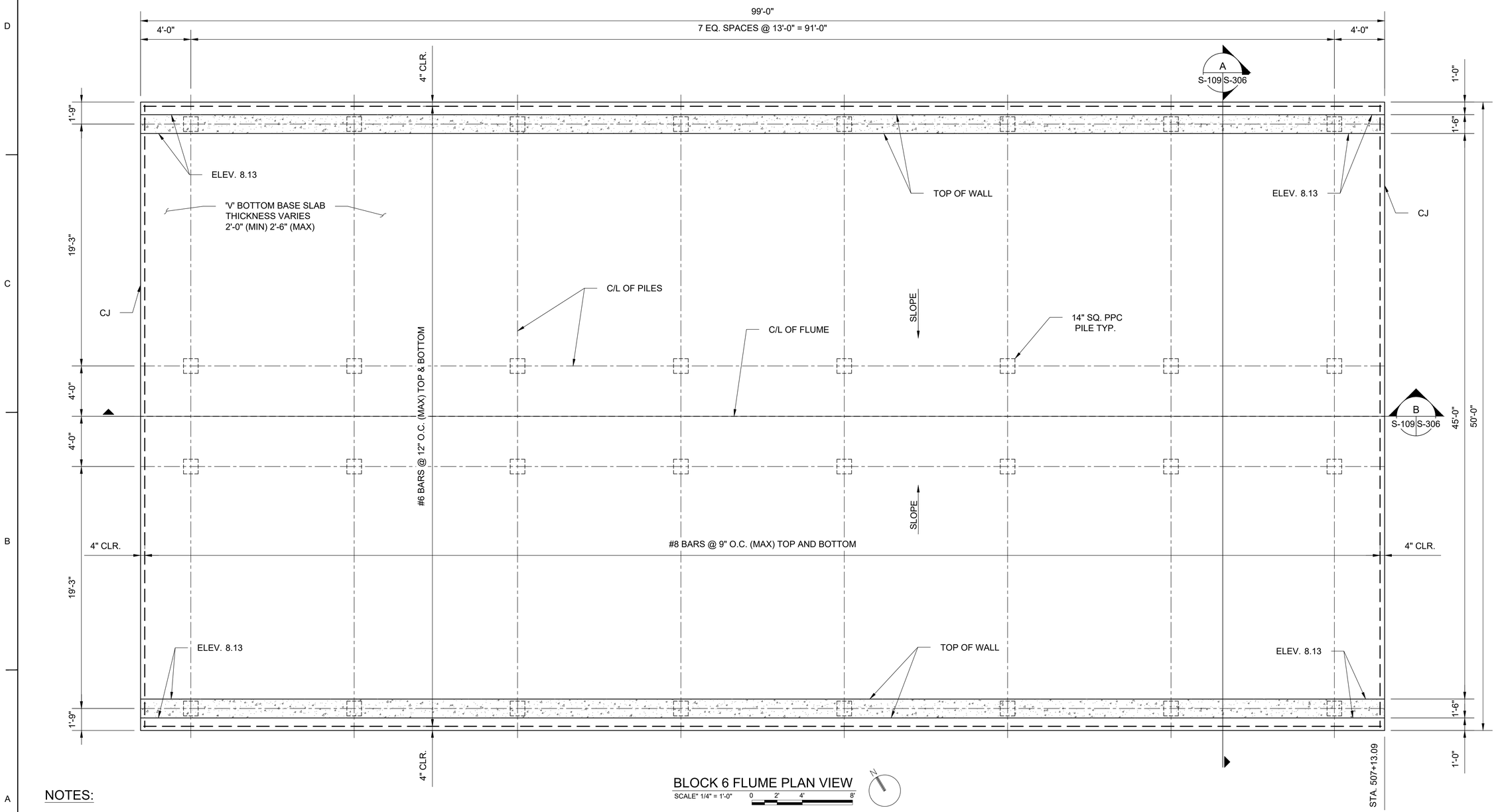
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DRAINAGE DITCH CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 5 FLUME PLAN

Sheet ID
S-108

READY FOR ADVERTISEMENT



BLOCK 6 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0" 0 2' 4' 8'

N

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

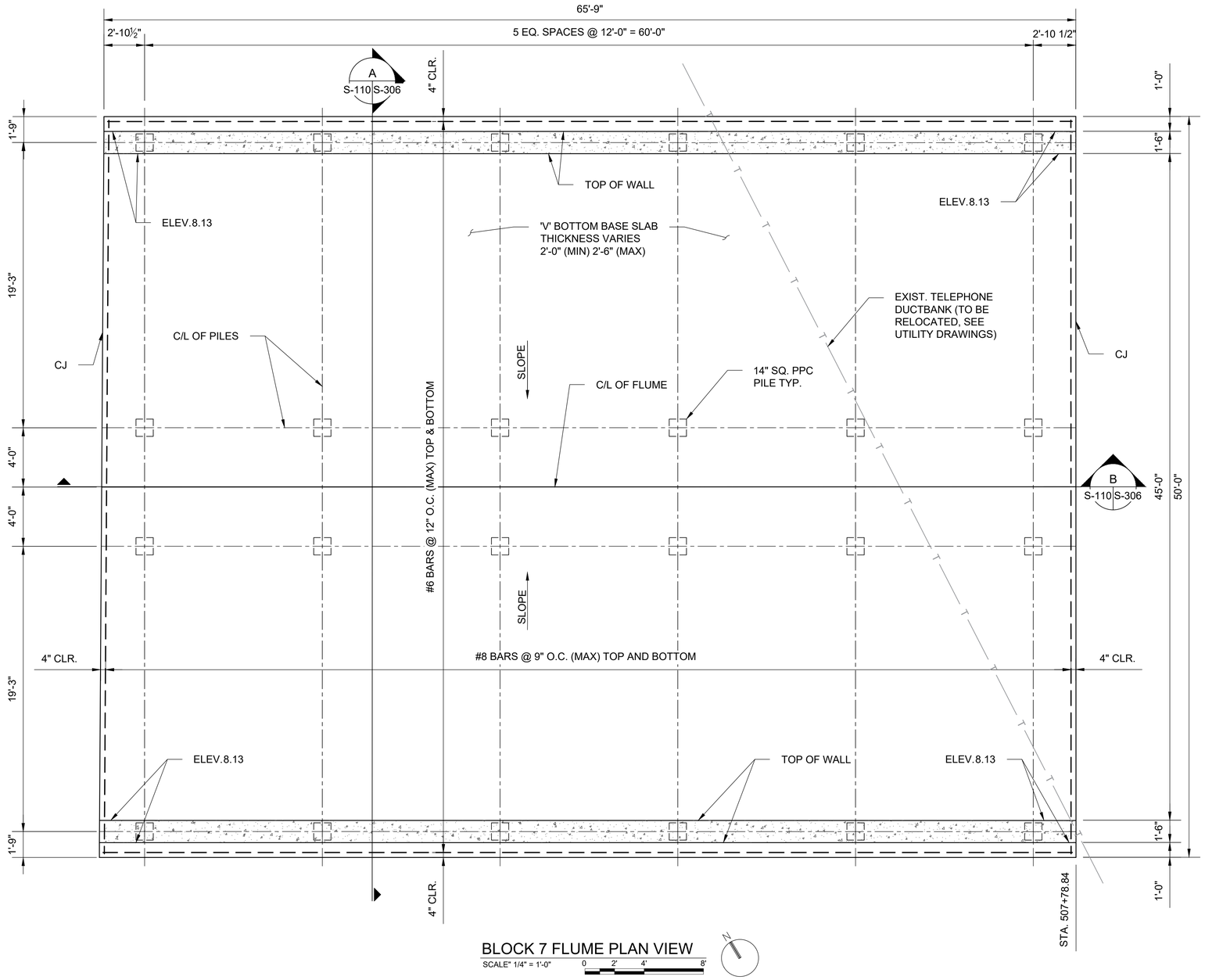
DESIGNED BY: LHJ
DWN BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: ASDWG
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT DATE: 6/9/2023
FILE NAME:
SOLICITATION NO: W912PS-23-B-0041
CONTRACT NO.:
FILE NUMBER: 614-40448

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 6 FLUME PLAN

Sheet ID
S-109

READY FOR ADVERTISEMENT



BLOCK 7 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0" 0 2' 4' 8'

N

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

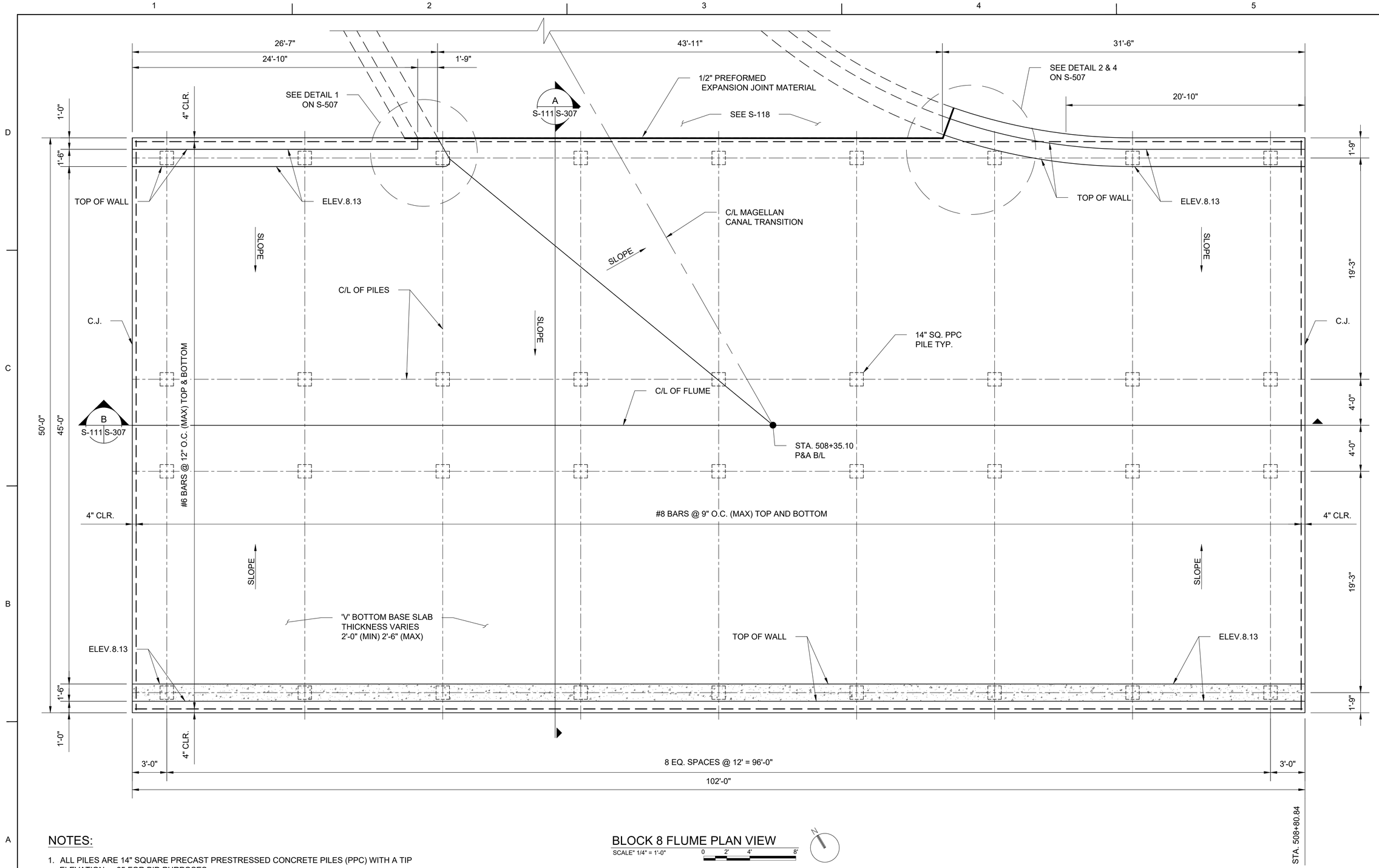
DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
PLOT SCALE: 1.000000
PLOT DATE: 6/9/2023
FILE NAME:
FILE NUMBER: HJ-4-0439

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS CANAL LEVEE
SELA 72.2 GENERAL - GULF INTRACOASTAL CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 7 FLUME PLAN

Sheet ID
S-110

READY FOR ADVERTISEMENT



NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

BLOCK 8 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0" 0 2' 4' 8'

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
DATE: JUNE 2023
SOLICITATION NO.: W912PB-23-B-0041
CONTRACT NO.:
PLOT SCALE: 1.000000
PLOT DATE: 6/9/2023
FILE NUMBER: 414-46548
SIZE: ANSI D
FILE NAME:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

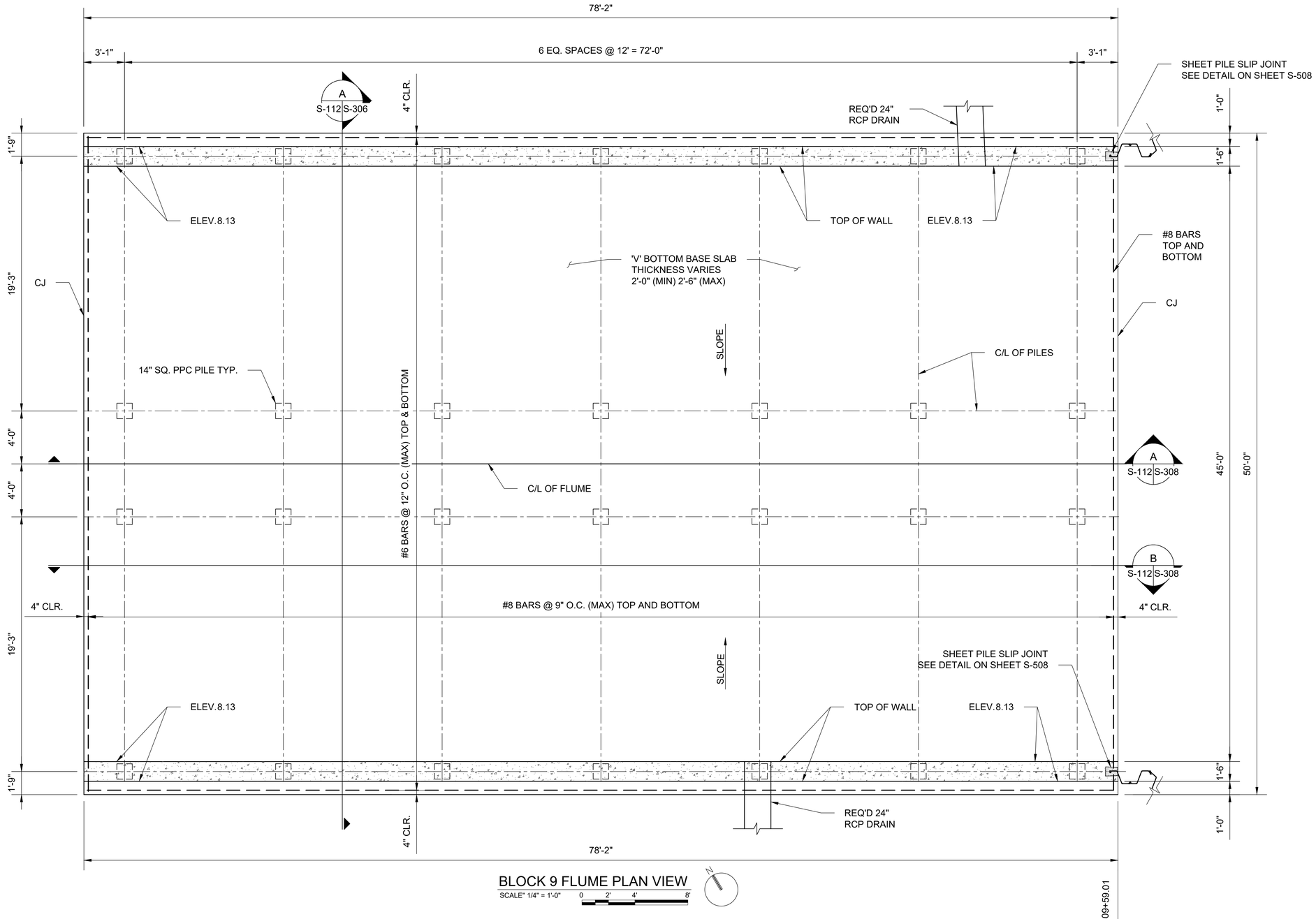
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 8 FLUME PLAN

Sheet ID
S-111

READY FOR ADVERTISEMENT



BLOCK 9 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0" 0 2' 4' 8'

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

BASE CONTRACT

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRWN BY: LHJ
CHKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: As shown
PLOT DATE: 10/06/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
FILE NUMBER: FL4-48449

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

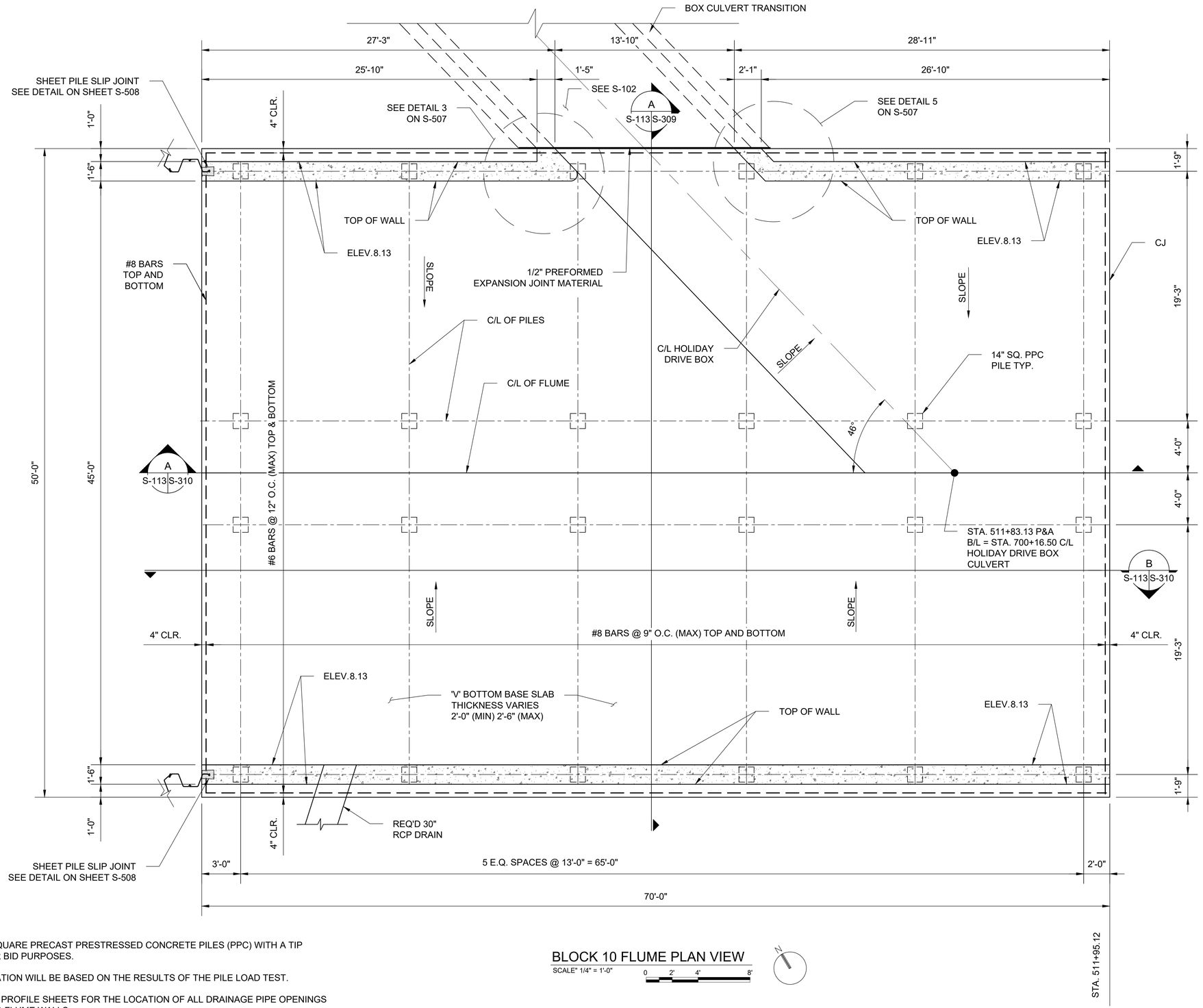
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
AGENCY DESIGN PLANS
SELA 72.2 GENERAL: SOUTH LAKE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 9 FLUME PLAN

Sheet ID
S-112

READY FOR ADVERTISEMENT



NOTES:

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2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

BLOCK 10 FLUME PLAN VIEW
SCALE" 1/4" = 1'-0"
0 2' 4' 8'

OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
DATE: JUNE 2023
SOLICITATION NO.: W912P8-23-B-0041
CONTRACT NO.:
PLOT DATE: 6/9/2023
FILE NAME:
FILE NUMBER: 144-4645

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

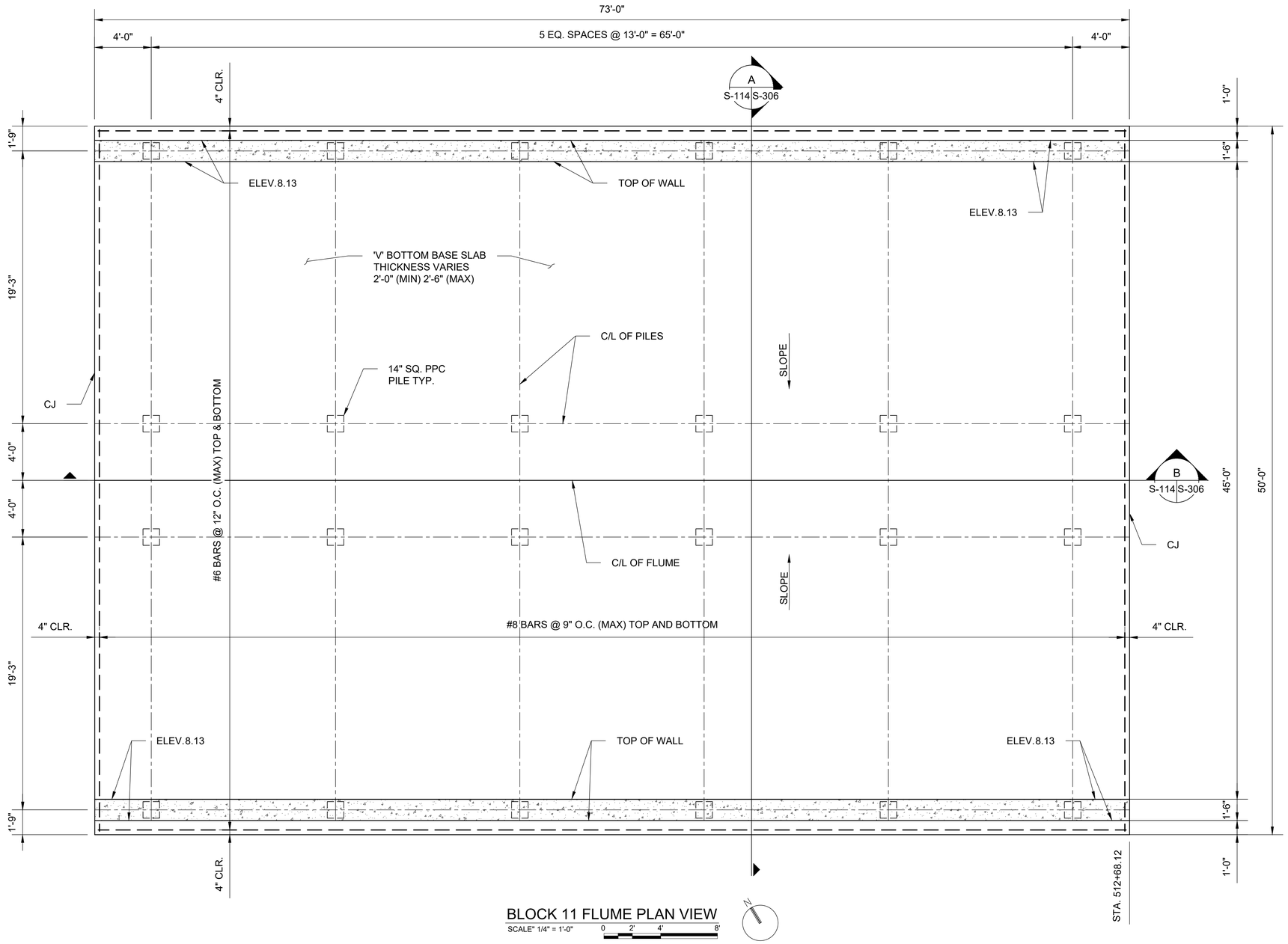
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 10 FLUME PLAN

Sheet ID
S-113

READY FOR ADVERTISEMENT



BLOCK 11 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0" 0 2' 4' 8'

N

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
PLOT DATE: 6/9/2023
SIZE: ANSI D
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912P9-23-B-0041
CONTRACT NO.:
FILE NUMBER: 114-46048

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

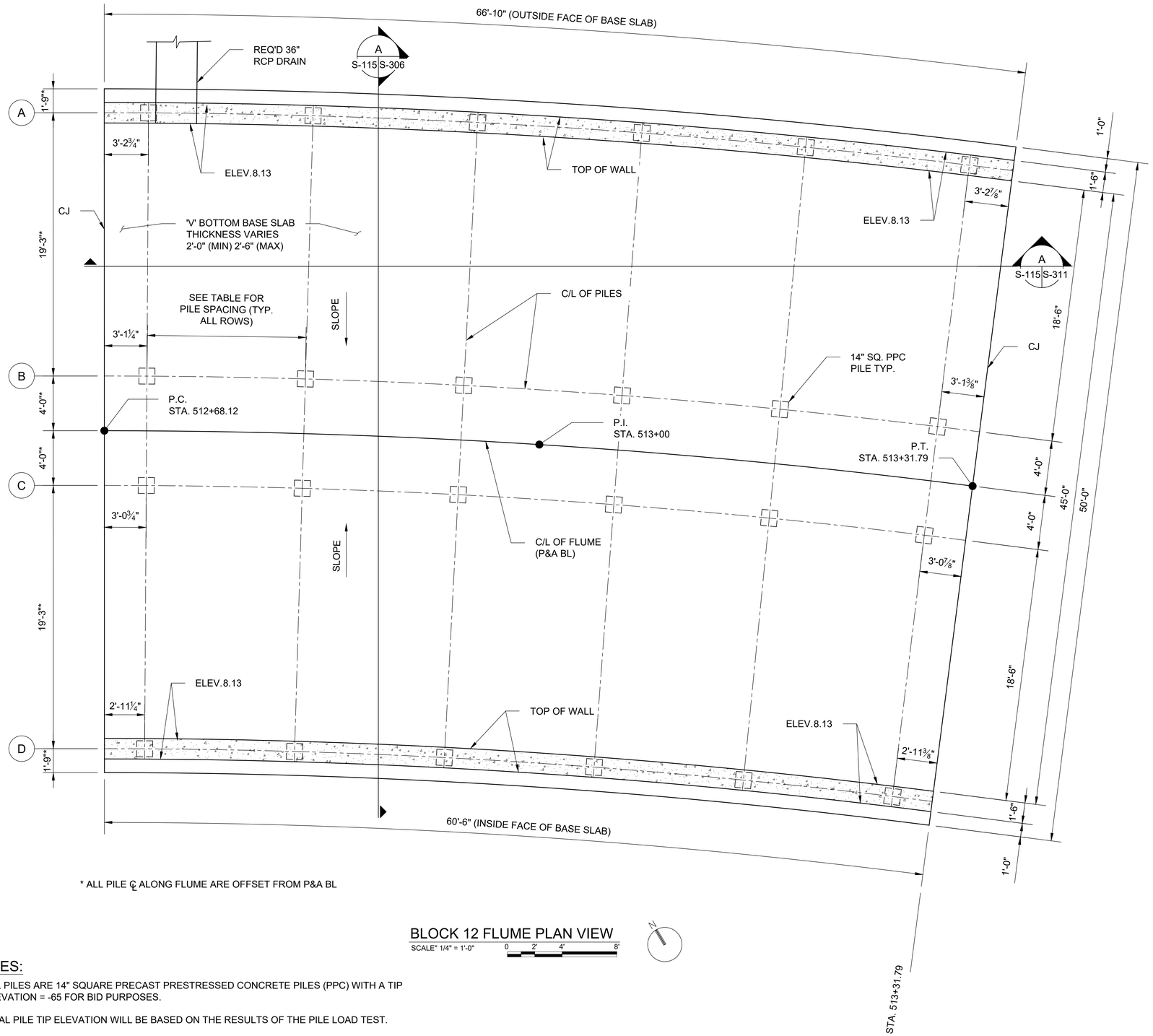
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL DE GAULLE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 11 FLUME PLAN

Sheet ID
S-114

READY FOR ADVERTISEMENT



* ALL PILE ℄ ALONG FLUME ARE OFFSET FROM P&A BL

BLOCK 12 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0" 0 2' 4' 8'

PILE SPACING TABLE	
ROW	SPACING
A	5 EQ. SPACES @ 12'-0⅜" = 60'-1⅞"
B	5 EQ. SPACES @ 11'-7⅞" = 57'-11⅜"
C	5 EQ. SPACES @ 11'-4⅞" = 57'-0⅛"
D	5 EQ. SPACES @ 10'-11½" = 54'-9⅝"

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
2. FINAL PILE TIP ELEVATION WILL BE BASED ON THE RESULTS OF THE PILE LOAD TEST.
3. REFER TO PLAN AND PROFILE SHEETS FOR THE LOCATION OF ALL DRAINAGE PIPE OPENINGS IN BOX CULVERT AND FLUME WALLS.
4. TRS NOT SHOWN - SEE S-505 AND SPECIFICATIONS FOR TRS REQUIREMENT

OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DRWN BY: LHJ
SUBMITTED BY: LHJ
SIZE: ANSI D
DATE: JUNE 2023
CKD BY: LHJ
PLOT SCALE: AS SHOWN
FILE NAME:
SOLICITATION NO.: W912PR-23-B-0041
CONTRACT NO.:
PLOT DATE: 06/07/2023
FILE NUMBER: H-L-464469

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

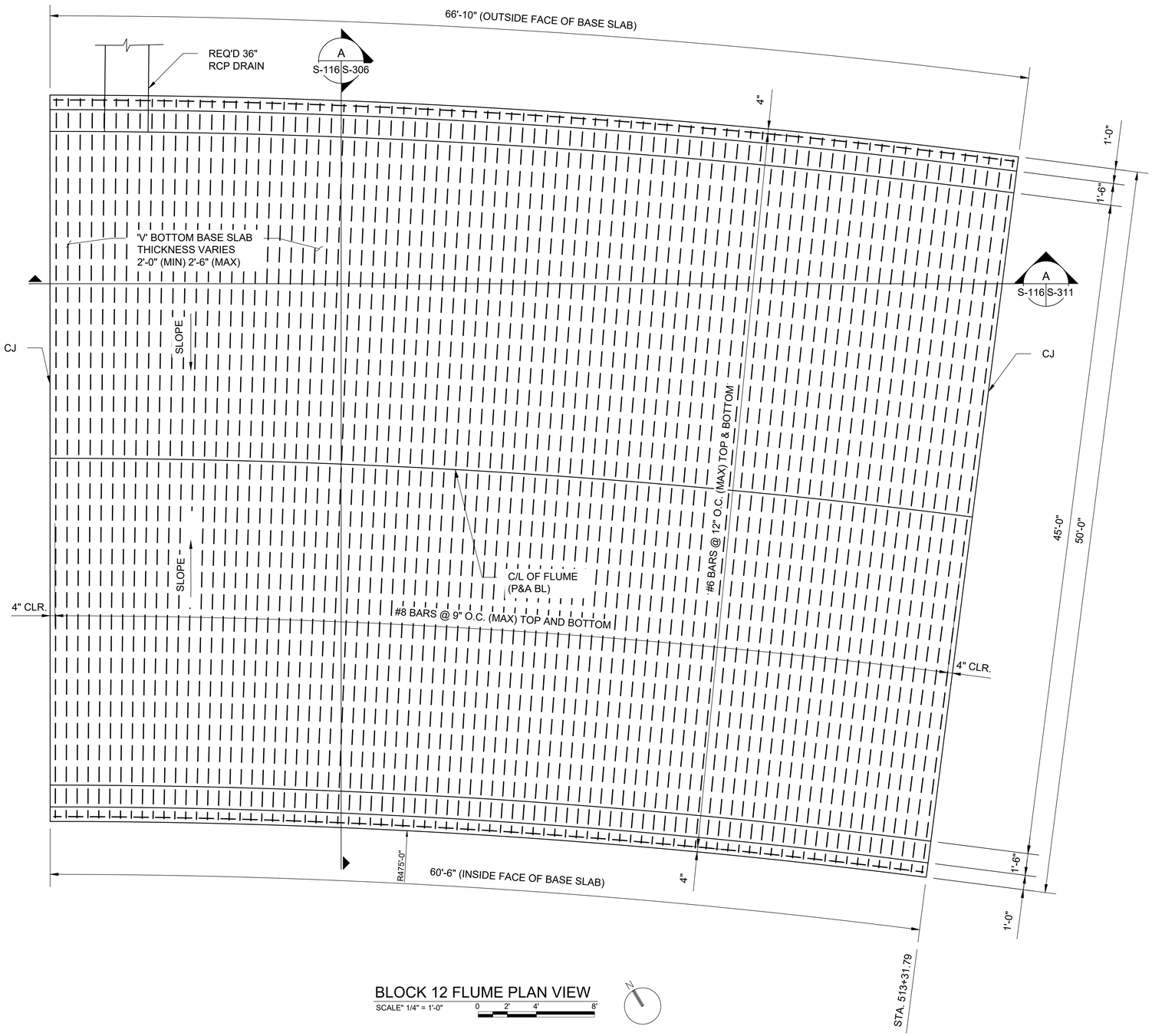
LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN PLAN
SELA 72.2 GENERAL REEVE DRIVE CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 12 FLUME PLAN

Sheet ID
S-115

READY FOR ADVERTISEMENT



BLOCK 12 FLUME PLAN VIEW

SCALE" 1/4" = 1'-0" 0 2' 4' 8'

N

NOTES:

1. ALL PILES ARE 14" SQUARE PRECAST PRESTRESSED CONCRETE PILES (PPC) WITH A TIP ELEVATION = -65 FOR BID PURPOSES.
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OPTION 1

US Army Corps of Engineers
New Orleans District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: LHJ
DWN BY: LHJ
CKD BY: LHJ
SUBMITTED BY: LHJ
PLOT SCALE: AS SHOWN
SIZE: ANSI D
PLOT DATE: 6/09/2023
FILE NAME:
DATE: JUNE 2023
SOLICITATION NO.: W912PB-23-B-0041
CONTRACT NO.:
FILE NUMBER: 614-40-49

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
NEW ORLEANS, LOUISIANA

LINFIELD, HUNTER & JUNIUS, INC.
3608 18TH STREET
METAIRIE, LA 70002

SELA URBAN FLOOD CONTROL PROJECT
ALGIERS SUB-BASIN, LA
SELA 72.2 GENERAL REAL ESTATE PLAN
ALGIERS CANAL - PHASE 2
ALGIERS, LOUISIANA
ORLEANS PARISH

BLOCK 12 FLUME REINFORCEMENT PLAN

Sheet ID
S-116

READY FOR ADVERTISEMENT