WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST

JEFFERSON PARISH, LOUISIANA

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00	COVER SHEET
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02	GENERAL NOTES AND LEGEND
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13	SLOPE PAVING TIE-IN DETAILS (SOUTH END)
14	SLOPE PAVING TIE-IN DETAILS (NORTH END)

NO. | DATE | REVISION DESCRIPTION | BY

DESIGNED AMH/FMJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA 70001

WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

COVER SHEET

PROJECT NO.

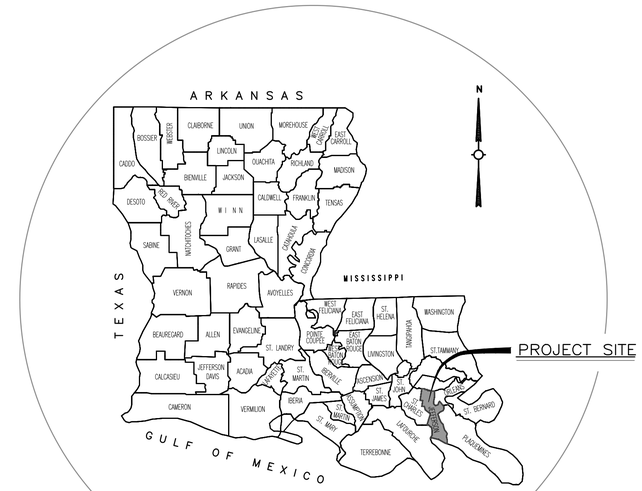
DATE
JUNE 2016

SHEET NO.
00

LOCATION MAP

200' 0 200' 400' 800'

SCALE: 1"=200'



VICINITY MAP

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA 70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT | ALGIERS LEVEE DISTRICT

WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

LOCATION AND VICINITY MAP

PROJECT NO.

DATE
JUNE 2016

SHEET NO.
01

TABULATION OF BENCHMARK

BENCH MARKS	ELEVATION	DESCRIPTION
PBM MVN 57 (PRIMARY)	ELEVATION: -5.18 NAVD88 (2010.00) X=3,652,699.96 Y=509,887.38 LAT 29-53-48.72 LONG 90-09-34.54	MONUMENT IS A 1/2" STAINLESS STEEL ROD, DRIVEN TO A DEPTH OF 88 FT. MONUMENT IS IN BAYOU SEGNETTE STATE PARK, 0.6 MILES SOUTH OF ENTRANCE TO PARK ON DRAKE AVE. SET 17.6 FT WEST OF ASPHALT ROAD TO PARKING LOT, 76.4 FT EAST OF EXIT ROAD OF BAYOU SEGNETTE STATE PARK. SET IN A 6" X 24" PVC PIPE WITH ALUMINUM ACCESS COVER.
PBM G-365	ELEVATION: 0.42' NAVD88 (2009.55) X=3,635,808.25 Y=514,854.25 LAT 29-54-39.52 LONG 90-12-46.30	WEST ON HWY 90, FROM THE INTERSECTION OF HWY 90 AND THE SOUTH END OF THE HUEY P LONG BRIDGE, FOR 3.70 MI TO THE ENTRANCE OF THE REST LAWN CEMETERY GARDENS, ON THE RIGHT. THE MARK IS JUST INSIDE THE ENTRANCE TO THE CEMETERY. APPROXIMATELY 130 FT NORTH OF THE WEST BOUND LANE OF HWY 90, 10 FT NORTH OF THE FENCE OF THE CENTER BRICK PILLAR IN FENCE LINE, 39.4 FT SOUTH OF A FLAG POLE, 16 FT EAST/SOUTHEAST OF THE NORTHEAST CORNER OF THE NORTHWEST BRICK PILLAR, 17 FT EAST/NORTHEAST OF THE NORTHEAST CORNER OF THE SOUTHWEST BRICK PILLAR, 16.6 FT WEST/SOUTHWEST OF THE NORTHWEST CORNER OF THE NORTHEAST BRICK PILLAR.
PBM Q-368	ELEVATION: 2.13' NAVD88 (2009.55) X=3,666,840.25 Y=502,396.15 LAT 29-52-33.06 LONG 90-06-55.22	2.4 KM (1.50 MI) NORTHERLY ALONG STATE HIGHWAY 45 (BARATARIA BLVD) FROM THE JUNCTION OF STATE HIGHWAY 3134 IN MARRERO, THENCE 1.7 KM (1.05 MI) WESTERLY ALONG LAPALCO BLVD., 21.1 M (69.2 FT) NORTH OF THE CENTERLINE OF THE WESTBOUND LANES OF THE BOULEVARD, 6.2 M (20.3 FT) EAST OF THE CENTER OF A ROAD LEADING TO THE MARRERO WASTE WATER TREATMENT PLANT AND WAREHOUSE AT 6250 LAPALCO BLVD., 1.7 M (5.6 FT) EAST OF THE EAST POST OF A GATE, 0.5 M (1.6 FT) SOUTH OF A WITNESS POST AND THE SOUTHEAST CORNER OF A CHAIN-LINK FENCE ENCLOSING THE PLANT, AND 0.3 M (1.0 FT) BELOW THE LEVEL OF THE BOULEVARD. NOTE--ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP.
PBM B-369	ELEVATION: 5.81' NAVD88 (2009.55) X=3,671,973.72 Y=463,295.88 LAT 29-46-05.40 LONG 90-06-01.70	9.6 km (5.95 MI) SOUTHERLY ALONG STATE HWY 3134 FROM THE JUNCTION OF STATE HWY 45 (BARATARIA BLVD) IN MARRERO, 7.3M (24') EAST OF CENTERLINE OF THE HWY, 1.2M (3.9') SOUTH-SOUTHEAST OF THE NORTH END OF A BRIDGE SPANNING THE INTRACOASTAL WATERWAY, 1.0M (3.3') SOUTH OF THE SOUTH FACE OF A WING WALL, 0.6M (2') EAST OF THE EAST FACE OF THE BRIDGE RAILING, AND 0.3M (1') BELOW THE LEVEL OF THE HIGHWAY

NOTES:
1. PBM MVN 57 SHALL BE USED AS PRIMARY BENCHMARK. PBM G365, PBM B-369 & PBM Q-368 SHALL BE SECONDARY BENCHMARKS
2. BENCHMARK ELEVATIONS PROVIDED BY SLFPA-WEST.
3. NAVD88 (2010.00) ELEVATIONS ARE TO BE USED ON THIS PROJECT.
4. NAVD88 (2009.55) ELEVATIONS PROVIDED FOR INFORMATION ONLY.

GENERAL NOTES:

1. COORDINATES REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
2. BEARINGS SHOWN ARE BASED FROM THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
3. ELEVATIONS REFER TO NAVD88 (2010.00) BASED ON GPS OBSERVATIONS (GEOID12B).
4. DIMENSIONS AND/OR ELEVATIONS MARKED PLUS OR MINUS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ACTUAL DIMENSIONS.
5. DRAWINGS ARE GENERALLY TO SCALE, BUT SHOULD NOT BE SCALED. NTS IS SHOWN WHERE DRAWING IS NOT OF SCALE.
6. ALL ELEVATIONS ARE PROVIDED IN FEET.
7. LOCATION OF EXISTING UTILITIES INDICATED ON THE PLAN SHEETS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED, IN PART, ON INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES AS A RESULT OF ITS CONSTRUCTION OPERATIONS. THE DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
9. NOISE CONTROL - CONTRACTOR SHALL TAKE MEASURES TO AVOID UNNECESSARY NOISE APPROPRIATE FOR THE AMBIENT SOUND LEVELS IN THE AREA DURING WORKING HOURS. ALL CONSTRUCTION MACHINERY & VEHICLES SHALL BE EQUIPPED WITH STANDARD SOUND MUFFLING DEVICES, AND OPERATED SUCH MANNER TO CAUSE THE LEAST NOISE, CONSISTENT WITH EFFICIENT PERFORMANCE OF THE WORK.
10. DUST CONTROL - CONTRACTOR SHALL TAKE MEASURES TO PREVENT UNNECESSARY DUST WHILE TRANSPORTING EARTHEN MATERIAL WITHIN THE LEVEE RIGHT-OF-WAY. THE EMBANKMENT SHALL BE KEPT MOIST TO PREVENT BLOWING DUST.
11. CONTRACTOR SHALL VISIT THE SITE OF WORK AND FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BID PROPOSAL.
12. ALL WORK AROUND AND UNDER HIGH VOLTAGE POWER LINES SHALL BE IN ACCORDANCE WITH OSHA AND ENTERGY REQUIREMENTS.
13. AS SPECIFIED UNDER THIS CONTRACT, THE CONTRACTOR SHALL FURNISH THE BORROW MATERIAL FOR CONSTRUCTION OF EMBANKMENT FROM ANY OF THE CLAY SOURCES IN THE SPECIFICATIONS.
14. OFFSETS REFLECT A PERPENDICULAR OFFSET (90 DEGREES) FROM THE BASELINE LISTED AS LT. (LEFT) OR RT. (RIGHT), UNLESS OTHERWISE NOTED.
15. THE PRE-CONSTRUCTION AND POST- CONSTRUCTION CONDITIONS OF THE PERMANENT ROADS, STREETS, DRIVEWAYS, SIDEWALKS, ABOVE-GROUND UTILITIES, EXISTING GROUND, AND EXISTING STRUCTURES SHALL BE VERIFIED AND BE DOCUMENTED BE THE USE OF CONTRACTOR-FURNISHED PHOTOGRAPHS AND VIDEOS. THE CONTRACTOR SHALL COORDINATE SO THAT REPRESENTATIVES OF THE AUTHORITY ARE PRESENT DURING THE PRE- AND POST-CONSTRUCTION DOCUMENTATION.

GENERAL CROSS-REFERENCING SYMBOLS

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

DETAIL/SECTION
SCALE:
(2 / 99/999) — SECTION/DETAIL TITLE ON ANOTHER DRAWING (CENTERED UNDER SECTION/DETAIL)

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

(2) — SECTION CUT W/ VIEW SHOWN ON SAME DRAWING

(2 / 99/999) — SECTION CUT W/ VIEW SHOWN ON ANOTHER DRAWING

(A) — DETAIL SYMBOL W/ VIEW SHOWN ON SAME DRAWING

(2 / 99/999) — DETAIL SYMBOL W/ VIEW SHOWN ON ANOTHER DRAWING

ABBREVIATIONS

* UNLESS OTHERWISE NOTED ON EACH SHEET

APPROX	APPROXIMATE	HT	HEIGHT
AZ	AZIMUTH	P/L	PIPELIINE
B/L	BASELINE	R/W	RIGHT OF WAY
F/S	FLOOD SIDE	L/W	LANDWARD
P/S	PROTECTED SIDE	MAX	MAXIMUM
L/S	LAND SIDE	MIN	MINIMUM
FS&M	FERTILIZE, SEED AND MULCH	MIRR	MIRRORED
EL.	ELEVATION	MISC	MISCELLANEOUS
EX	EXISTING	NF	NEAR FACE
EXIST	EXISTING	NO	NUMBER
V	VERTICAL	OF	OUTSIDE FACE
H	HORIZONTAL	OC	ON CENTER
DIA	DIAMETER	MISC	MISCELLANEOUS
DWG	DRAWING	SAN	SANITARY
DIST	DISTANCE	SPEC	SPECIFICATIONS
EJ	EXPANSION JOINT	SST	STAINLESS STEEL
P.I.	POINT OF INFLECTION	T&B	TOP AND BOTTOM
STA	STATION	TYP	TYPICAL
EXIST	EXISTING	UNO	UNLESS NOTED OTHERWISE
FT	FEET	UGND	UNDERGROUND
S/P	SHEET PILE	W	WIDTH
N.T.S.	NOT TO SCALE	WM	WATER MAIN

GENERAL LEGEND

- FILL
- CUT
- LEVEE
- RIGHT OF WAY
- PROJECT BASELINE
- LEVEE CENTERLINE
- NEW CONSTRUCTION
- EXISTING GROUND
- SILT FENCE
- CONSTRUCTION AREA PERIMETER
- CONSTRUCTION STAGING AREA
- EXISTING FENCE
- LIMITS OF CONSTRUCTION
- HAUL ROUTE
- GAS — EXISTING GAS
- OHP — OVERHEAD POWER LINES
- OVERHEAD POWER POLES
- EXISTING FACILITY FLAG
- CONSTRUCTION SEQUENCE FLAG
- CONSTRUCTION SILT FENCE FLAG
- REMOVE EXIST. STONE ACCESS ROADWAYS

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA 70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT | ALGIERS LEVEE DISTRICT

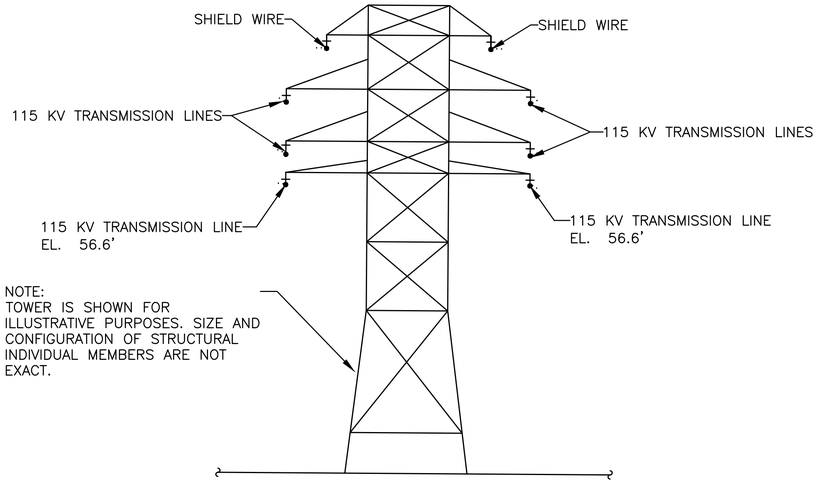
WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

GENERAL NOTES AND LENEND

PROJECT NO.

DATE
JUNE 2016

SHEET NO.
02



ELEVATION OF EXISTING TRANSMISSION TOWER

E-15 DETAIL (1)

N.T.S.

ITEM	DESCRIPTION	NORTHING	EASTING	OWNER	ADDRESS	PHONE NO.
PL–1	16" HP GAS BURIED PIPELINE			GULF SOUTH PIPELINE CO.	520 ALLIANCE ST. KENNER, LA 70060	504–469–5903
PL–2	16" HP GAS BURIED PIPELINE			ATMOS PIPELINE	2550 BELLE CHASSE HWY., STE 120 GRETNA, LA 70053	504–362–5258
P–5	POWER POLE	509015.169	3654107.720	ENTERGY	3734 TULANE AVE N.O., LA 70119	504–593–3458
P–6	POWER POLE	508793.712	3653995.592	ENTERGY	3734 TULANE AVE N.O., LA 70119	504–593–3458
E–5	POWER LINE			ENTERGY	3734 TULANE AVE N.O., LA 70119	504–593–3458
E–6	POWER LINE			ENTERGY	3734 TULANE AVE N.O., LA 70119	504–593–3458
E–15	ELECTRIC TRANSMISSION TOWER LINES			ENTERGY	3734 TULANE AVE N.O., LA 70119	504–593–3458
E–16	TRIPLE POLE POWER LINE			ENTERGY	3734 TULANE AVE N.O., LA 70119	504–593–3458
E–17	OVERHEAD POWER LINE			ENTERGY	3734 TULANE AVE N.O., LA 70119	504–593–3458

NOTE:
THESE ITEMS ARE LOCATED OUTSIDE OF THE CONSTRUCTION LIMITS AND SHALL NOT BE DISTURBED. SEE SHEET 6 FOR LOCATION INFORMATION FOR EACH ITEM

NOTES:
1. COORDINATES REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
2. ELEVATIONS ARE IN US FEET AND REFER TO NAVD 88 (2010.00).

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SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

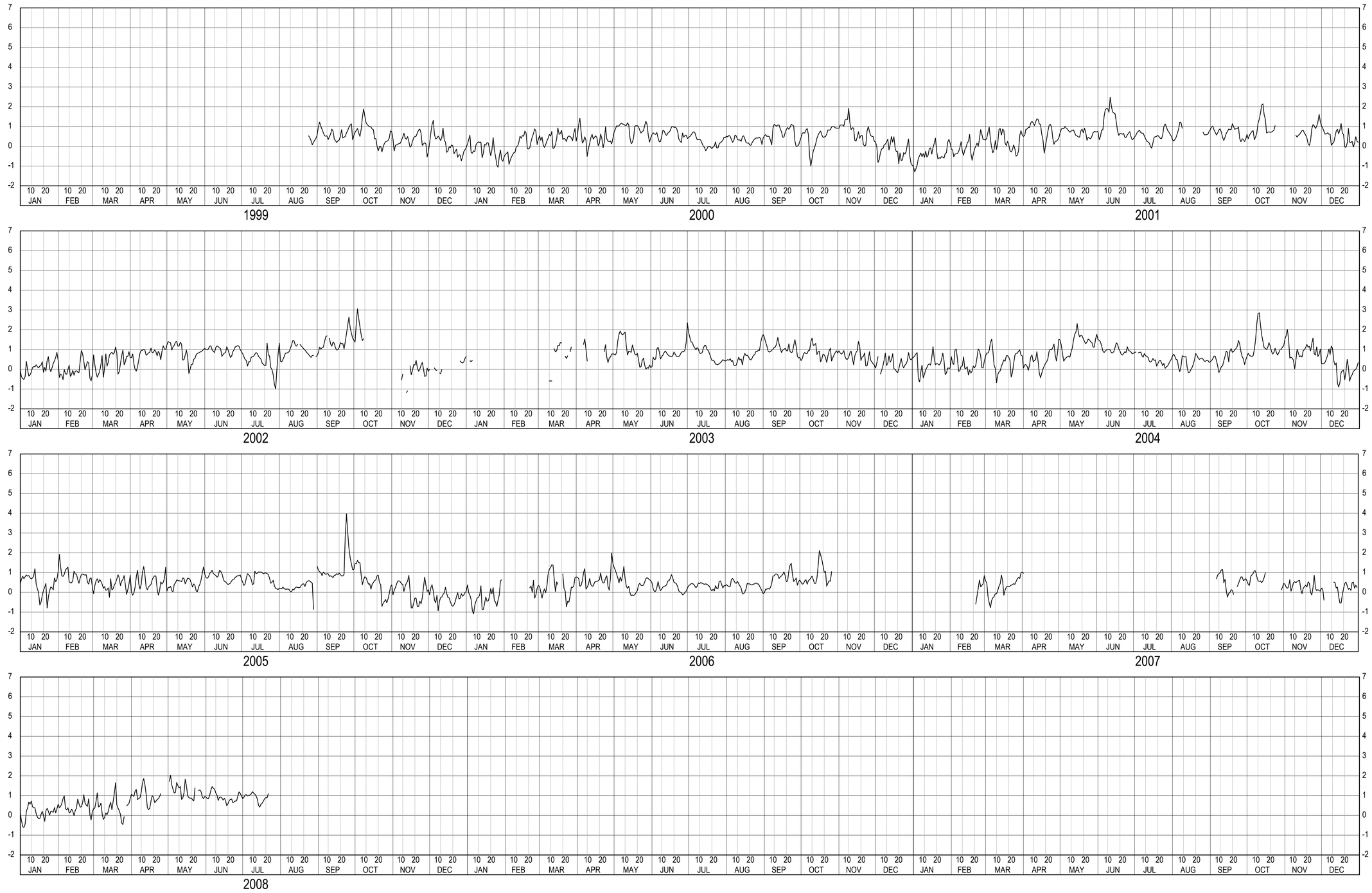
UTILITY LOCATIONS

PROJECT NO.

DATE
JUNE 2016

SHEET NO.
03

GAGE READINGS IN FT. NAVD88 (2004.65)



BAYOU SEGNETTE AT LAPALCO (id 82740)
FOR CONTRACTOR'S INFORMATION

GAGE READINGS IN FT. NAVD88 (2004.65)

NO.	DATE	REVISION DESCRIPTION	BY

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DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
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SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT | ALGIERS LEVEE DISTRICT

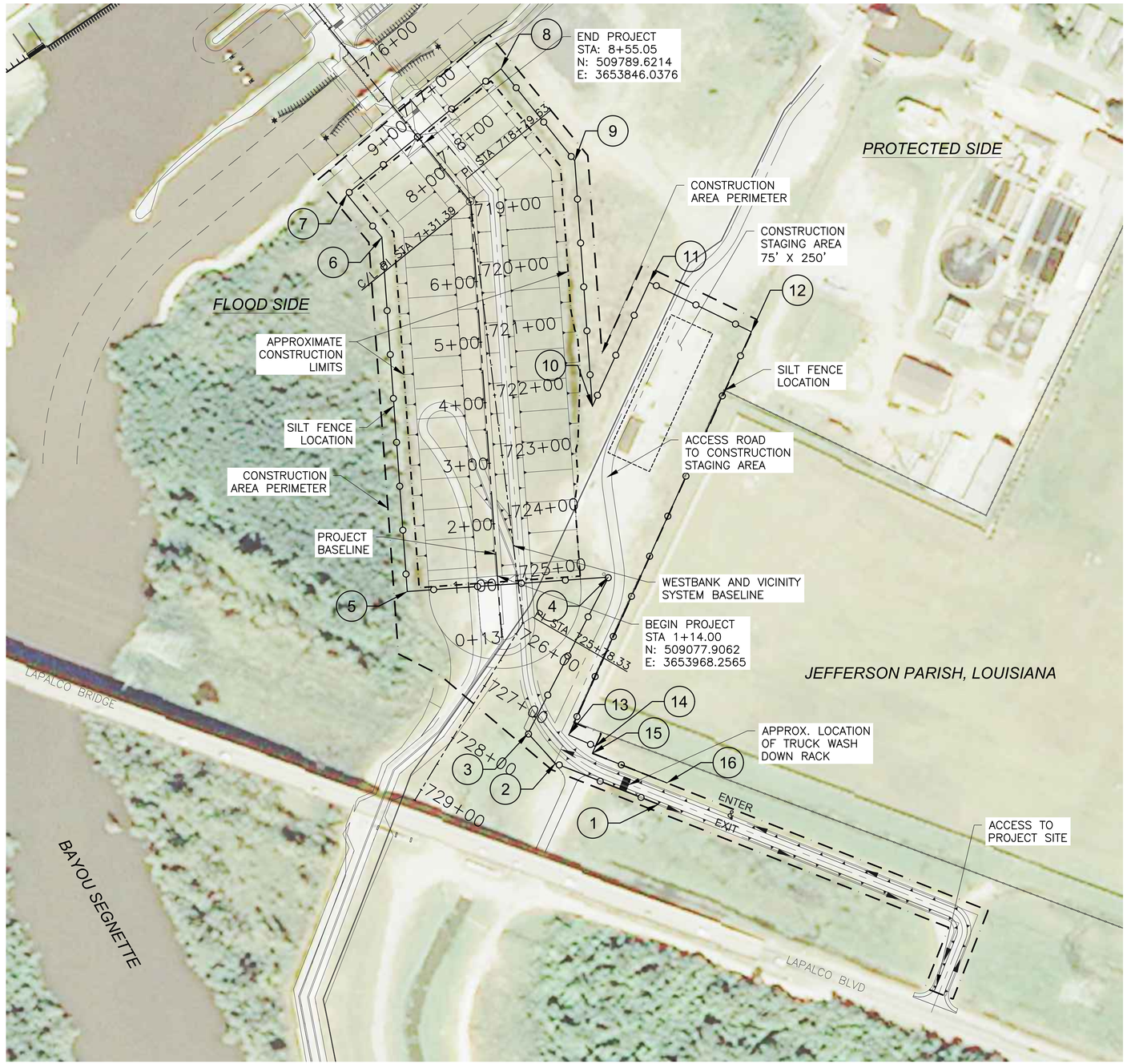
WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

GAGE READINGS

PROJECT NO.

DATE
JUNE 2016

SHEET NO.
04



CONSTRUCTION ACCESS AND LAYOUT

100' 0 100' 200' 400'

SCALE: 1"=100'

SILT FENCE LOCATION COORDINATES		
NO.	NORTHING	EASTING
1	508769.1203	3654063.8062
2	508818.4864	3654018.5962
3	508818.5921	3654018.4462
4	509076.0066	3654151.4115
5	509052.2118	3653819.7142
6	509635.7139	3653777.8558
7	509706.5064	3653720.2106
8	509913.2886	3653974.1542
9	509761.7270	3654095.6538
10	509357.1854	3654124.6742
11	509561.5410	3654218.5328
12	509480.1313	3654386.7102
13	508815.9885	3654085.6864
14	508797.0486	3654129.8018
15	508785.8145	3654124.7153
16	508737.0502	3654247.4817

NOTES:

1. COORDINATES REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA 70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT | ALGIERS LEVEE DISTRICT

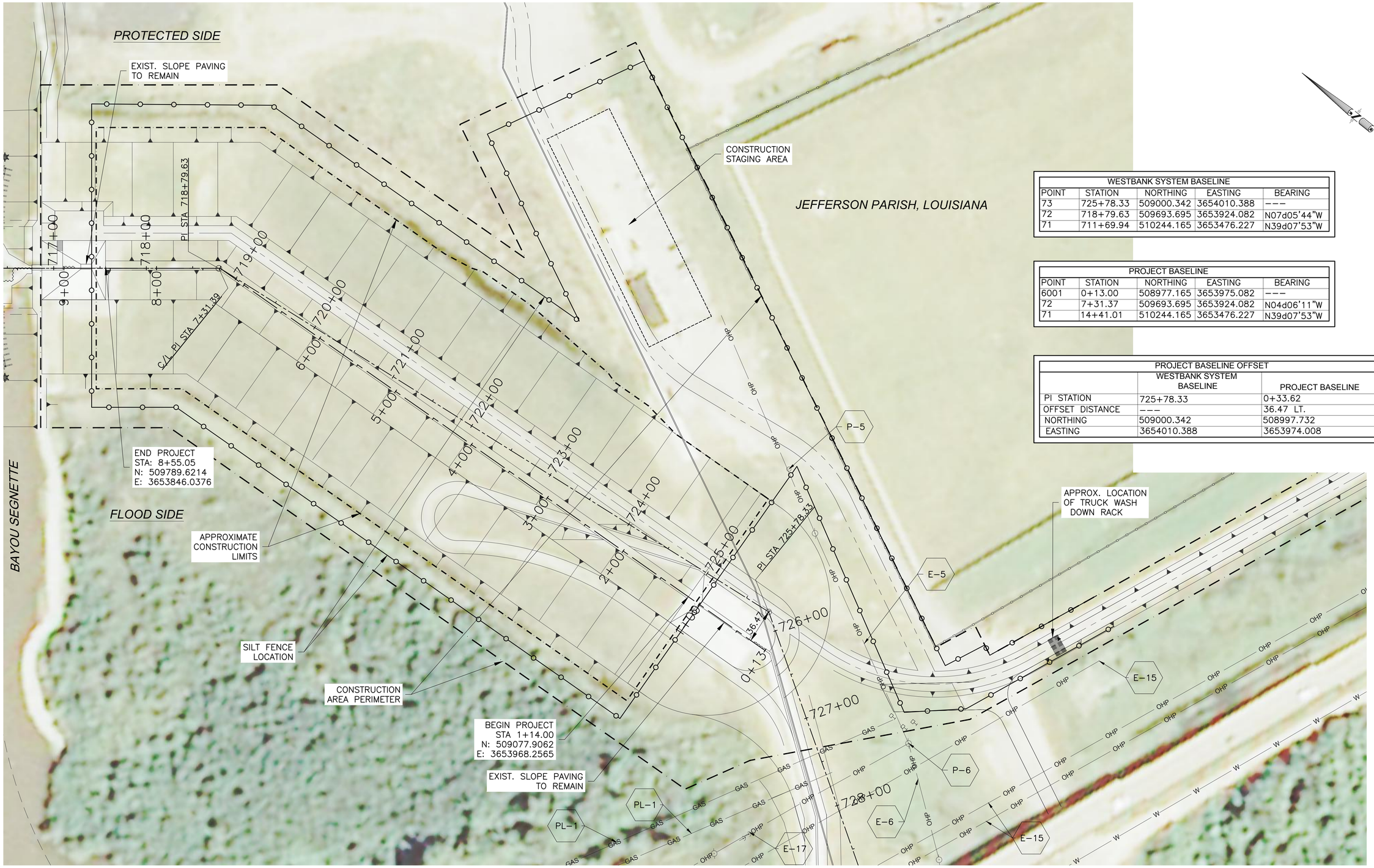
WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

CONSTRUCTION ACCESS AND LAYOUT

PROJECT NO.

DATE
JUNE 2016

SHEET NO.
05



WESTBANK SYSTEM BASELINE				
POINT	STATION	NORTHING	EASTING	BEARING
73	725+78.33	509000.342	3654010.388	---
72	718+79.63	509693.695	3653924.082	N07d05'44"W
71	711+69.94	510244.165	3653476.227	N39d07'53"W

PROJECT BASELINE				
POINT	STATION	NORTHING	EASTING	BEARING
6001	0+13.00	508977.165	3653975.082	---
72	7+31.37	509693.695	3653924.082	N04d06'11"W
71	14+41.01	510244.165	3653476.227	N39d07'53"W

PROJECT BASELINE OFFSET		
	WESTBANK SYSTEM BASELINE	PROJECT BASELINE
PI STATION	725+78.33	0+33.62
OFFSET DISTANCE	---	36.47 LT.
NORTHING	509000.342	508997.732
EASTING	3654010.388	3653974.008

ALIGNMENT

50' 0 50' 100' 200'

SCALE: 1"=50'

NOTES:

1. COORDINATES REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
2. REFER TO SHEET 3 FOR UTILITY DESCRIPTIONS

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
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AIMS GROUP, INC
4421 ZENITH ST
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SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT / ALGIERS LEVEE DISTRICT

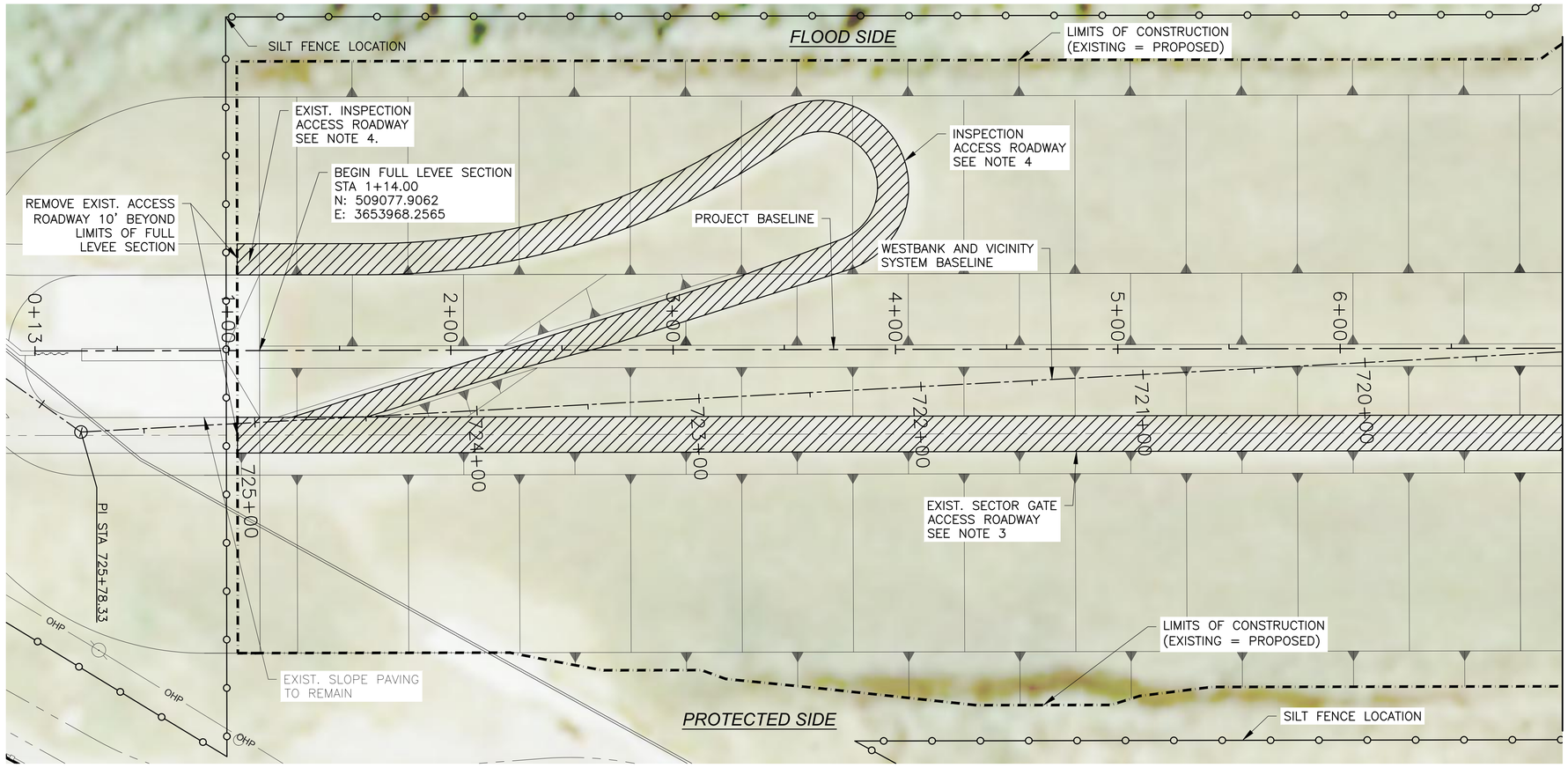
WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

ALIGNMENT

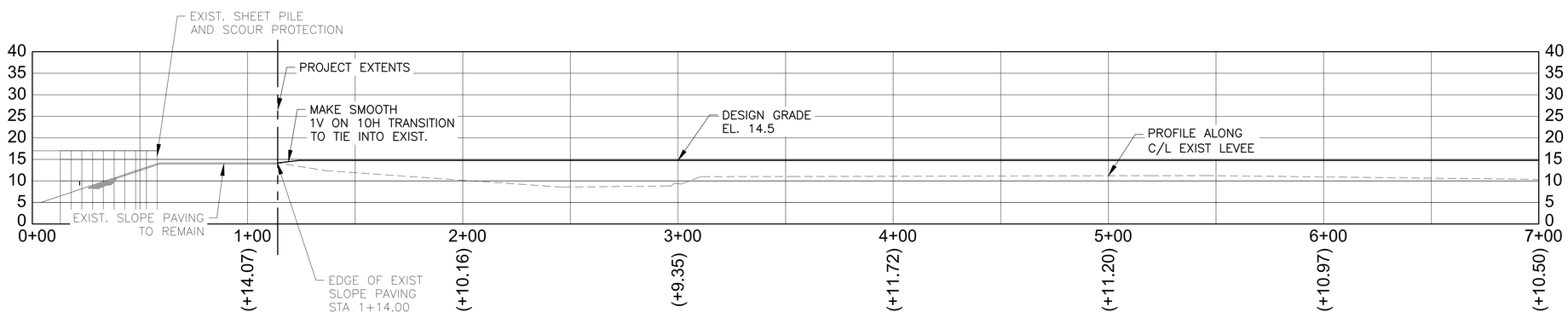
PROJECT NO.

DATE
JUNE 2016

SHEET NO.
06



MATCHLINE STA. 7+00
SEE SHEET 8



NOTES:

1. COORDINATES REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
2. REFER TO SHEET 6 FOR PROJECT BASELINE AND WESTBANK AND VICINITY SYSTEM BASELINE COORDINATES.
3. EXIST. SECTOR GATE ACCESS ROADWAY TO BE COMPLETELY REMOVED. GRAVEL ROADWAY MATERIAL SHALL BE STOCKPILED IN CONSTRUCTION STAGING AREA (SEE SHEET 5). SECTOR GATE ACCESS ROADWAY TO BE RE-INSTALLED BY OTHERS.
4. EXIST. INSPECTION ACCESS ROADWAY TO BE REMOVED. GRAVEL ROADWAY MATERIAL SHALL BE STOCKPILED IN CONSTRUCTION STAGING AREA (SEE SHEET 5). INSPECTION ACCESS ROADWAY TO BE RE-INSTALLED BY OTHERS.
5. PROPOSED PROJECT EXTENTS WILL NOT CHANGE RELATIVE TO EXISTING FOOTPRINT.
6. ELEVATIONS ARE IN FEET AND REFER TO NAVD88 (2010.00).

PLAN AND PROFILE

15 0 15 30 60
VERTICAL SCALE

30 0 30 60 120
HORIZONTAL SCALE

NO.	DATE	REVISION DESCRIPTION	BY

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SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
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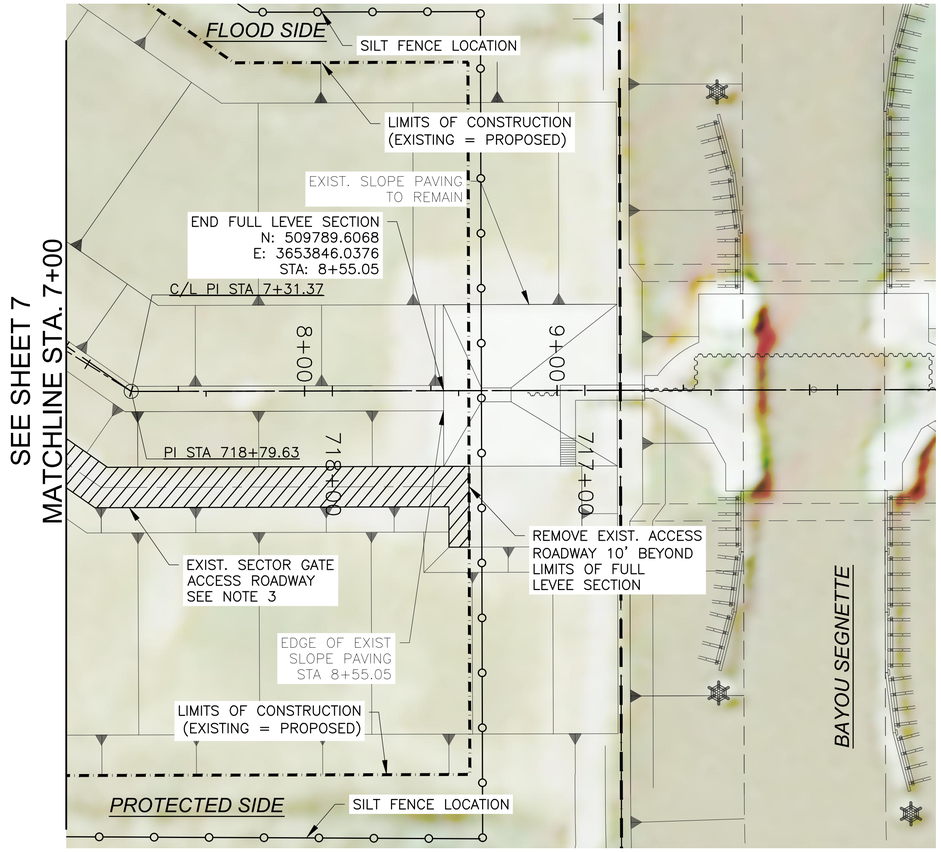
PLAN AND PROFILE

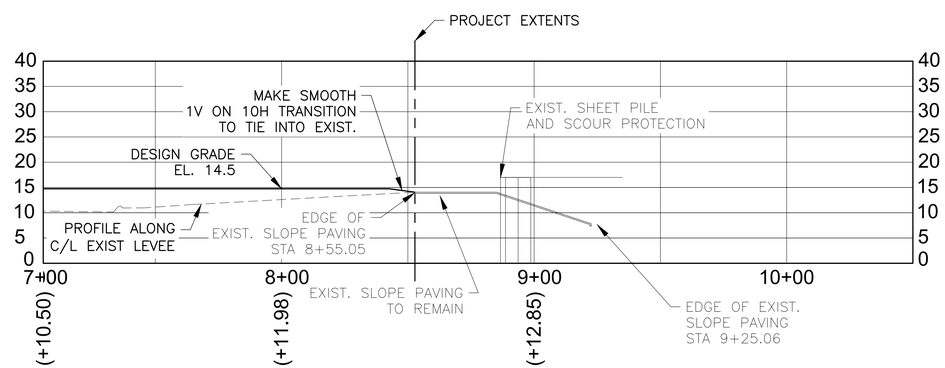
PROJECT NO.

DATE
JUNE 2016

SHEET NO.
07



SEE SHEET 7
MATCHLINE STA. 7+00



PLAN AND PROFILE

15 0 15 30 60
VERTICAL SCALE

30 0 30 60 120
HORIZONTAL SCALE

NOTES:

1. COORDINATES REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
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4. PROPOSED PROJECT EXTENTS WILL NOT CHANGE RELATIVE TO EXISTING FOOTPRINT.
5. ELEVATIONS ARE IN FEET AND REFER TO NAVD88 (2010.00).

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70001

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WEST JEFFERSON LEVEE DISTRICT | ALGIERS LEVEE DISTRICT

WBV 16.2 LEVEE LIFT
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SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

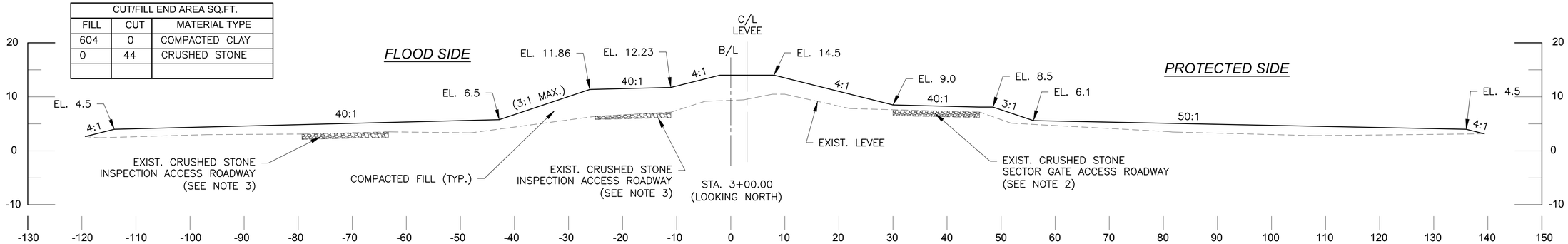
PLAN AND PROFILE

PROJECT NO.

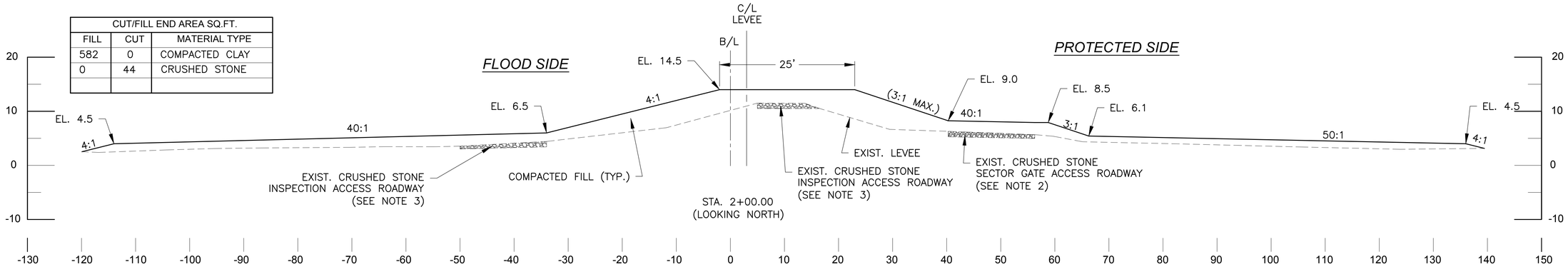
DATE
JUNE 2016

SHEET NO.
08

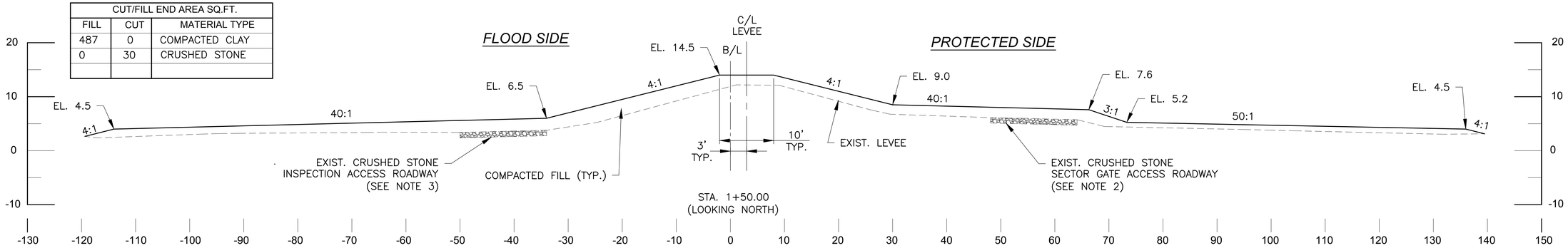
CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
604	0	COMPACTED CLAY
0	44	CRUSHED STONE



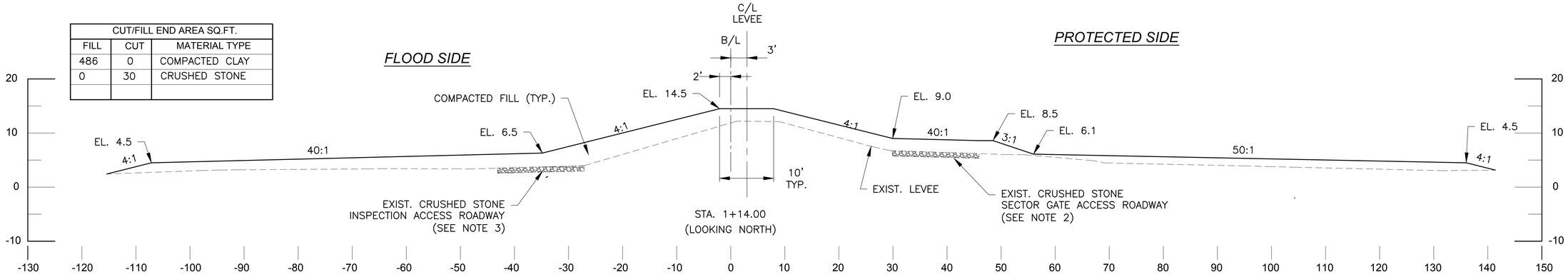
CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
582	0	COMPACTED CLAY
0	44	CRUSHED STONE



CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
487	0	COMPACTED CLAY
0	30	CRUSHED STONE



CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
486	0	COMPACTED CLAY
0	30	CRUSHED STONE



NOTES:

1. COMPACTED FILL SHALL MEET ALL CONTRACT SPECIFICATIONS.
2. SECTOR GATE ACCESS ROAD TO BE REMOVED BY CONTRACTOR. MATERIAL EXCAVATED SHALL BE STOCKPILED IN THE CONSTRUCTION STAGING AREA. SECTOR GATE ACCESS ROAD TO BE RE-INSTALLED BY OTHERS.
3. INSPECTION ACCESS ROADWAY TO BE REMOVED BY CONTRACTOR. MATERIAL EXCAVATED SHALL BE STOCKPILED IN THE CONSTRUCTION STAGING AREA. INSPECTION ACCESS ROADWAY TO BE RE-INSTALLED BY OTHERS.
4. ELEVATIONS ARE IN FEET AND REFER TO NAVD88 (2010.00).

DESIGN CROSS SECTIONS

10' 0 10' 20' 40'

SCALE: 1"=10'

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA 70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT | ALGIERS LEVEE DISTRICT

WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

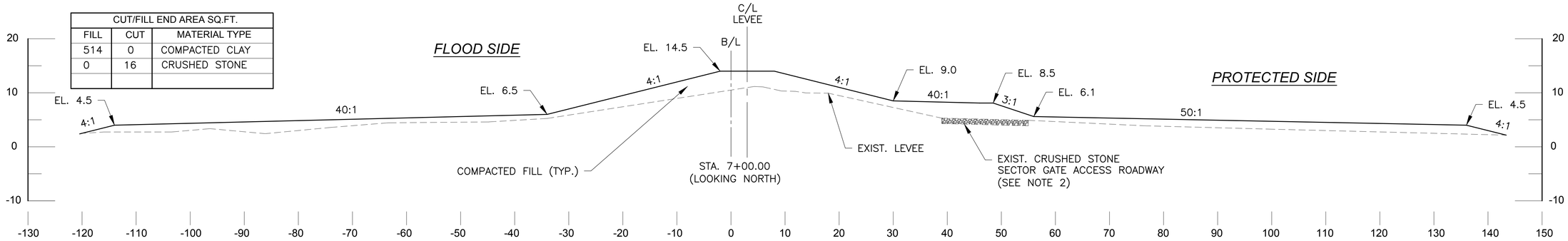
DESIGN CROSS SECTIONS

PROJECT NO.

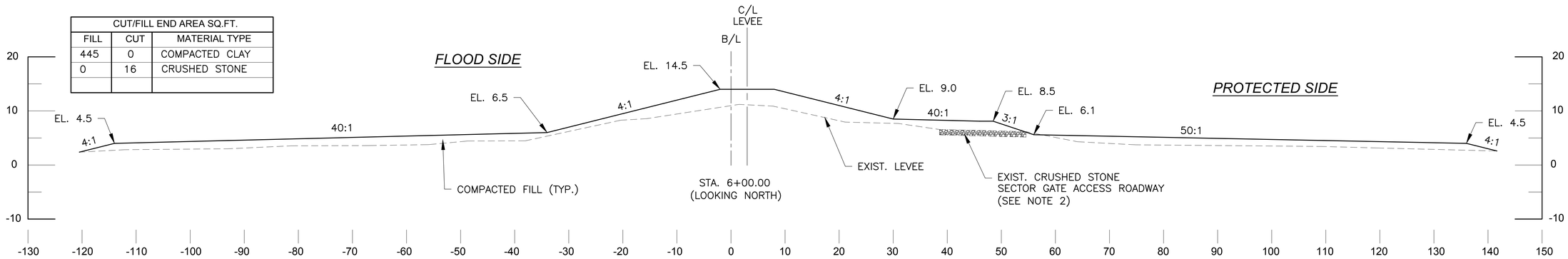
DATE
JUNE 2016

SHEET NO.
09

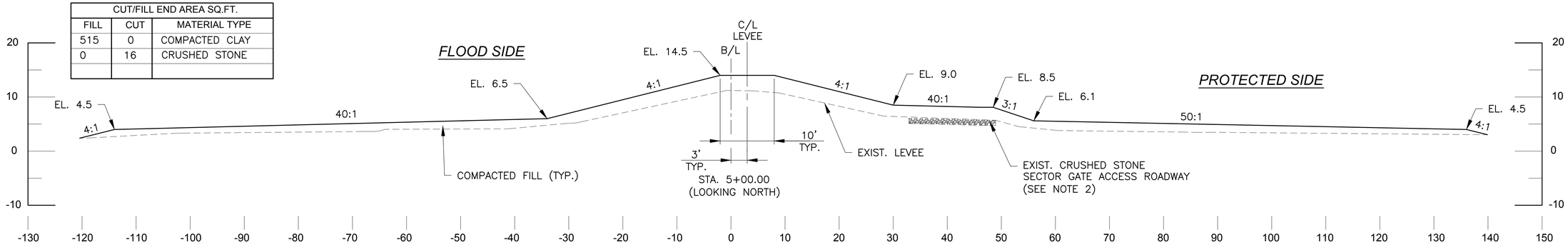
CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
514	0	COMPACTED CLAY
0	16	CRUSHED STONE



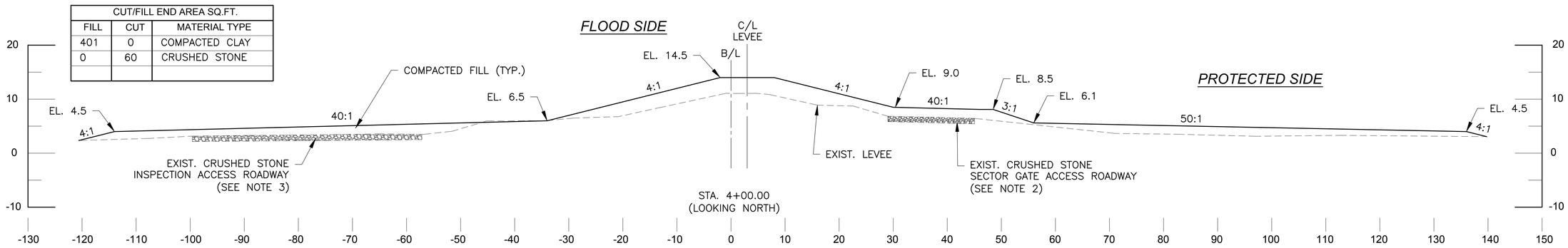
CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
445	0	COMPACTED CLAY
0	16	CRUSHED STONE



CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
515	0	COMPACTED CLAY
0	16	CRUSHED STONE



CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
401	0	COMPACTED CLAY
0	60	CRUSHED STONE



NOTES:

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DESIGN CROSS SECTIONS

10' 0 10' 20' 40'

SCALE: 1"=10'

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA 70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT | ALGIERS LEVEE DISTRICT

WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

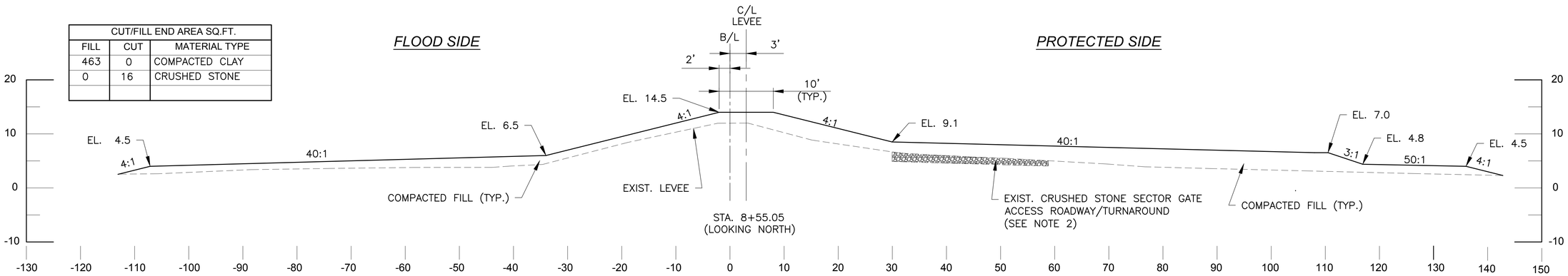
DESIGN CROSS SECTIONS

PROJECT NO.

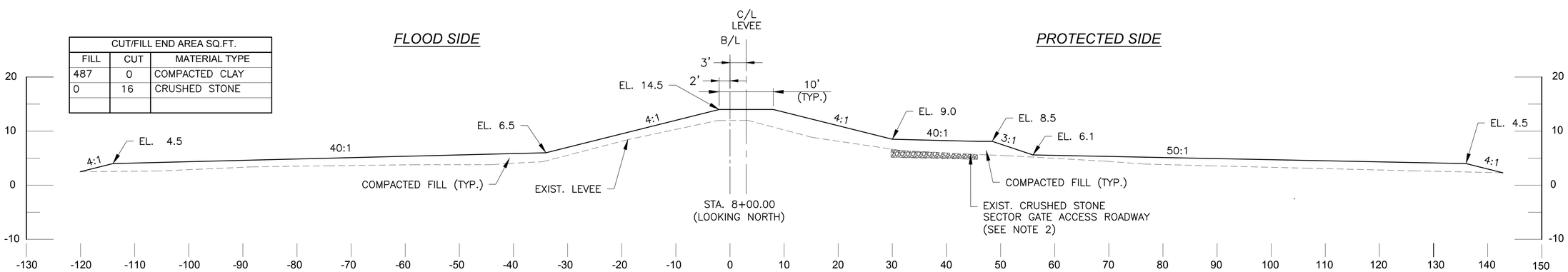
DATE
JUNE 2016

SHEET NO.
10

CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
463	0	COMPACTED CLAY
0	16	CRUSHED STONE



CUT/FILL END AREA SQ.FT.		
FILL	CUT	MATERIAL TYPE
487	0	COMPACTED CLAY
0	16	CRUSHED STONE



NOTES:
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3. ELEVATIONS ARE IN FEET AND REFER TO NAVD88 (2010.00).

DESIGN CROSS SECTIONS

10' 0 10' 20' 40'

SCALE: 1"=10'

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA 70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT | ALGIERS LEVEE DISTRICT

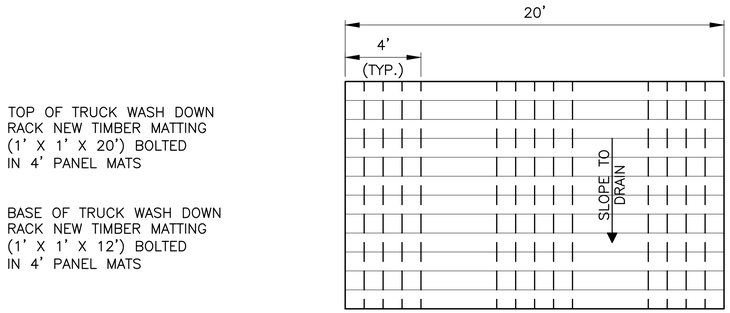
WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

DESIGN CROSS SECTIONS

PROJECT NO.

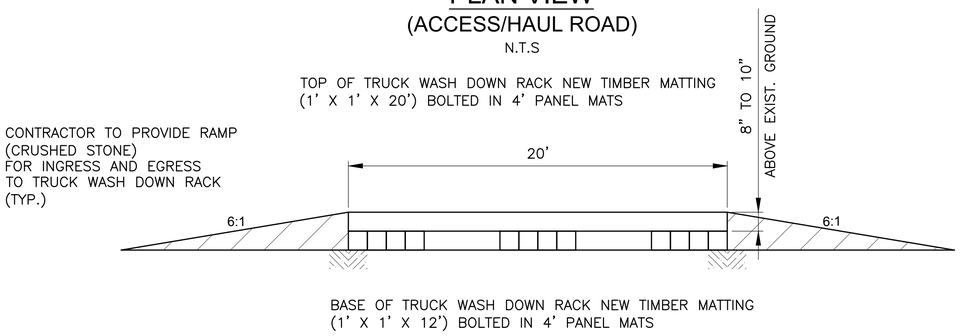
DATE
JUNE 2016

SHEET NO.
11



PLAN VIEW
(ACCESS/HAUL ROAD)

N.T.S



PROFILE

N.T.S

NOTES:
1. SLOPE TIMBER MATTING TO DRAIN TOWARDS CANAL.
2. DISPOSE OF MUD AS DIRECTED BY THE AUTHORIZED REPRESENTATIVE.
3. REMOVE TIMBER MATTING AFTER WORK COMPLETION.
4. SEE SHEET 4 FOR LOCATION ON PROJECT SITE.

TEMPORARY TRUCK WASH DOWN RACK

N.T.S

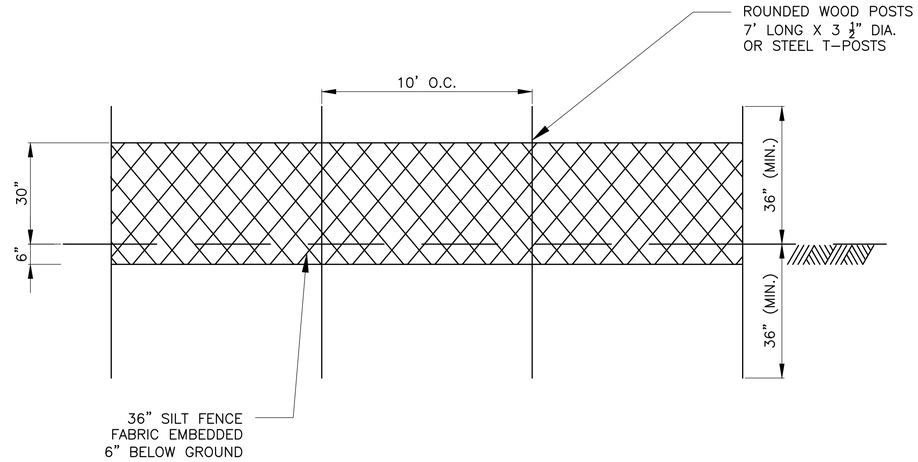
SETTLEMENT GAGE DETAIL

N.T.S

NOTES:
1. SHOULD THE CONTRACTOR DESIRE PAYMENT FOR PLACING ADDITIONAL FILL DUE TO FOUNDATION SETTLEMENT DURING CONSTRUCTION, IT SHALL FURNISH AND INSTALL SETTLEMENT GAGES FOR DETERMINATION OF SUCH SETTLEMENT.
2. PRIOR TO PLACING FILL MATERIAL, EACH GAGE SHALL BE INSTALLED ON THE PREPARED FOUNDATION OF THE LOCATION SHOWN ON THE APPLICABLE TYPICAL CROSS SECTION AT INTERVALS NOT TO EXCEED 100 FEET, AND SHALL BE MAINTAINED DURING CONSTRUCTION. SETTLEMENT GAGES AT EACH END OF THE WORK SHALL BE PLACED WITHIN 150 FEET OF THE UPPER AND LOWER LIMITS OF THE WORK.
3. THE SETTLEMENT MEASUREMENT RANGE FOR EACH SETTLEMENT GAGE SHALL BE FOR A DISTANCE OF 50' IN EACH DIRECTION FROM EACH SETTLEMENT GAGE MEASURED ALONG THE CENTERLINE OF THE LEVEE SECTION.

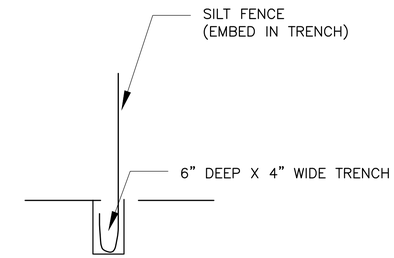
PROPOSED SETTLEMENT GAGE LOCATIONS

NUMBER	STATION	OFFSET	NORTHING	EASTING
01	1+50.00	3' RT.	509114.172	3653970.667
02	2+50.00	3' RT.	509213.916	3653963.514
03	3+50.00	3' RT.	509313.659	3653956.361
04	4+50.00	3' RT.	509413.403	3653949.209
05	5+50.00	3' RT.	509513.147	3653942.056
06	6+50.00	3' RT.	509612.891	3653934.903
07	7+50.00	3' RT.	509710.737	3653915.510
08	8+50.00	3' RT.	509788.296	3653852.386



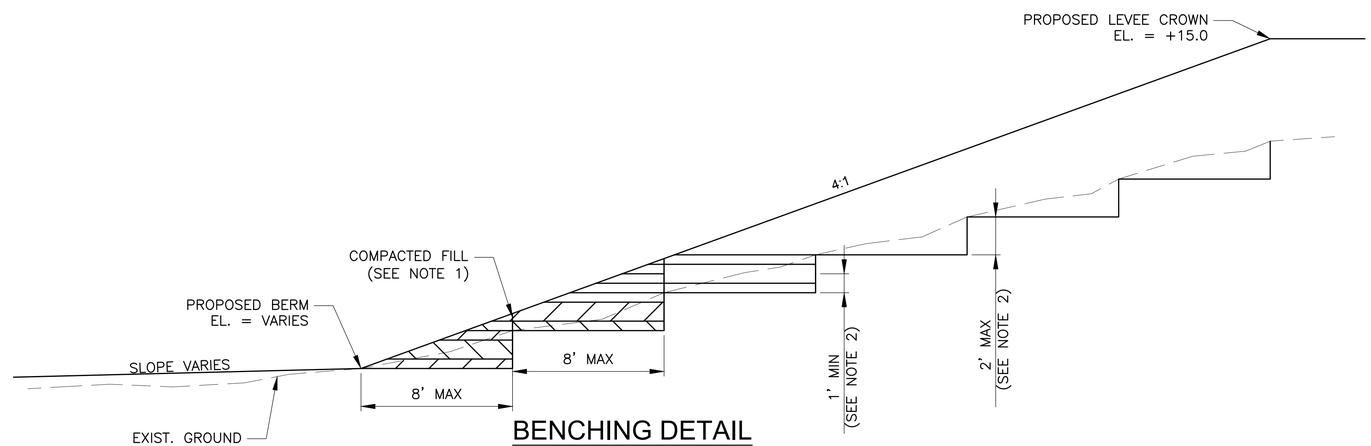
EROSION CONTROL SILT FENCE

N.T.S



SECTION

N.T.S



BENCHING DETAIL

N.T.S

NOTES:
1. BENCHING SHALL BE REQUIRED WHERE THE FILL IS GREATER THAN 4 FEET IN DEPTH.
2. THE VERTICAL FACE OF THE EXISTING EMBANKMENT RESULTING FROM THE BENCHING OPERATION SHALL BE A MINIMUM OF 1 FOOT IN HEIGHT BUT NOT EXCEED 2 FEET IN HEIGHT AS SHOWN.
3. THE MATERIALS FOR COMPACTED FILL SHALL BE PLACED OR SPREAD IN LAYERS, THE FIRST LAYER AND THE LAST TWO LAYERS NOT MORE THAN 6 INCHES IN THICKNESS AND ALL LAYERS BETWEEN THE FIRST AND LAST TWO LAYERS NOT MORE THAN 12 INCHES IN THICKNESS PRIOR TO COMPACTION.

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA 70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT / algiers LEVEE DISTRICT

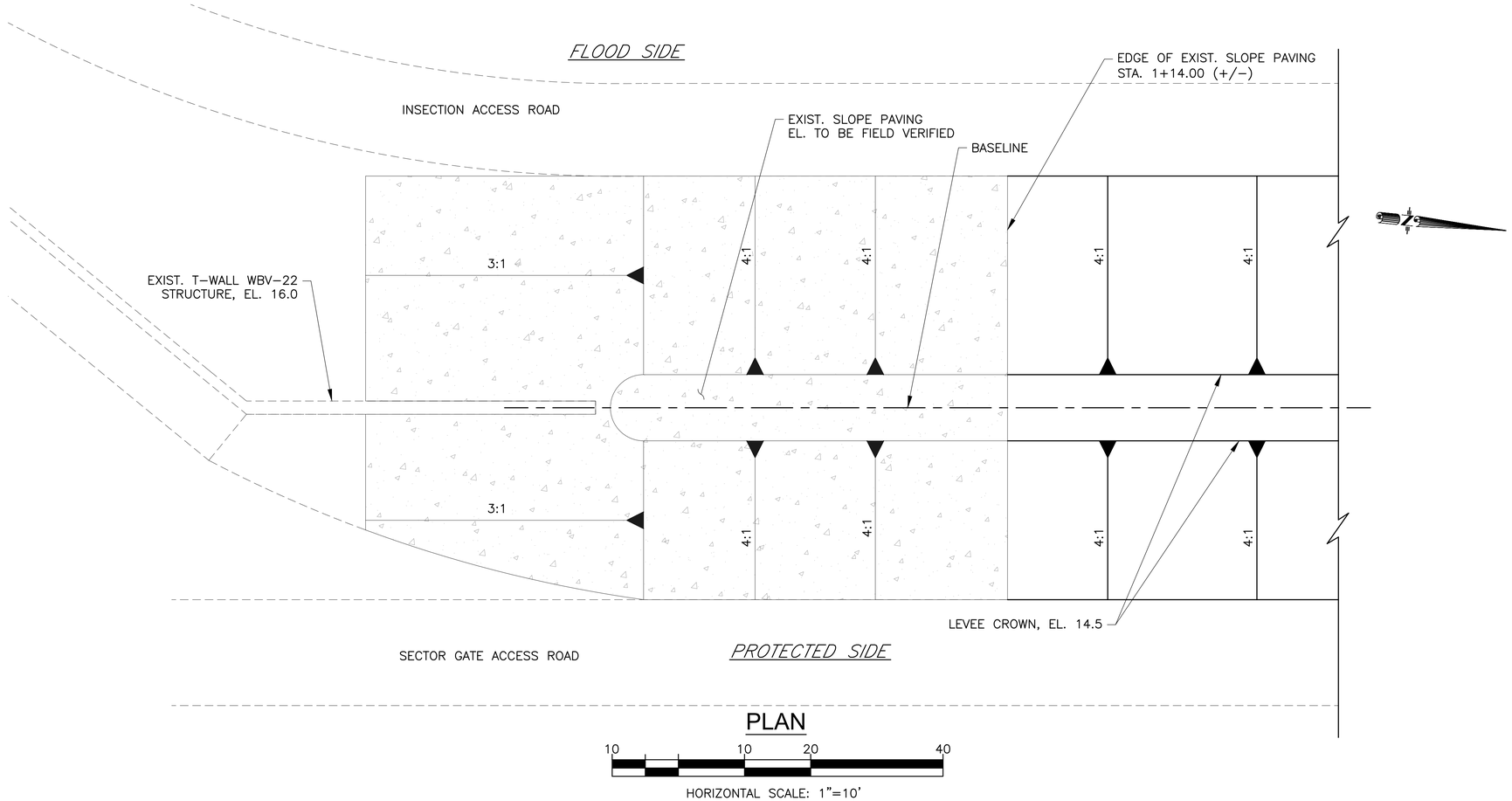
WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

MISCELLANEOUS DETAILS

PROJECT NO.

DATE
JUNE 2016

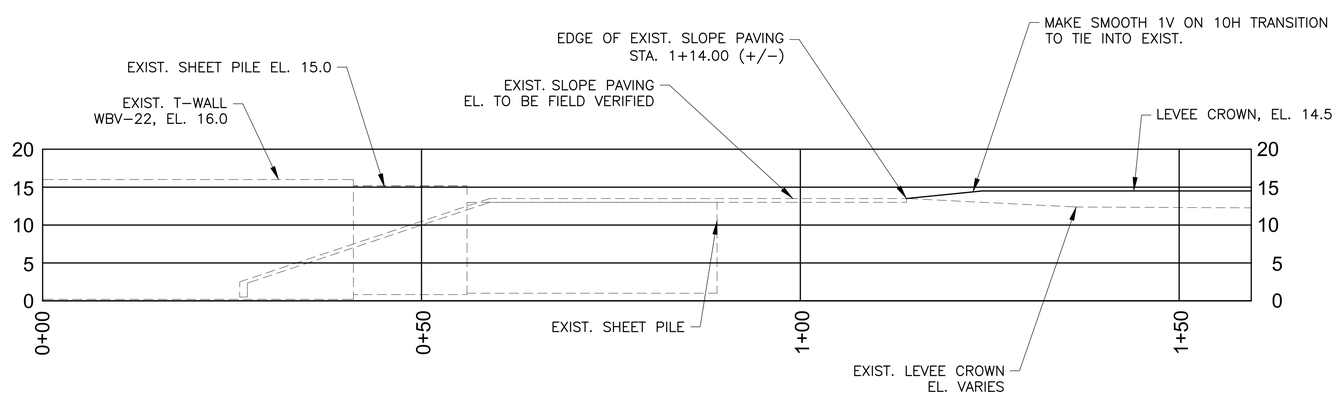
SHEET NO.
12



PLAN

10 10 20 40

HORIZONTAL SCALE: 1"=10'



PROFILE

10 0 10 20 40

VERTICAL SCALE: 1"=10'

NOTES:

1. ELEVATIONS ARE IN FEET AND REFER TO NAVD88 (2010.00)
2. ALL EXISTING SLOPE PAVING ELEVATIONS TO BE VERIFIED IN FIELD BY CONTRACTOR.
3. EXISTING SLOPE PAVING LOCATIONS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE CONTRACTOR.
4. CONTRACTOR TO MAKE SMOOTH 1V ON 10 HORIZONTAL TRANSITION TO MATCH EXISTING CONCRETE SLOPE PAVING.

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA 70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT | ALGIERS LEVEE DISTRICT

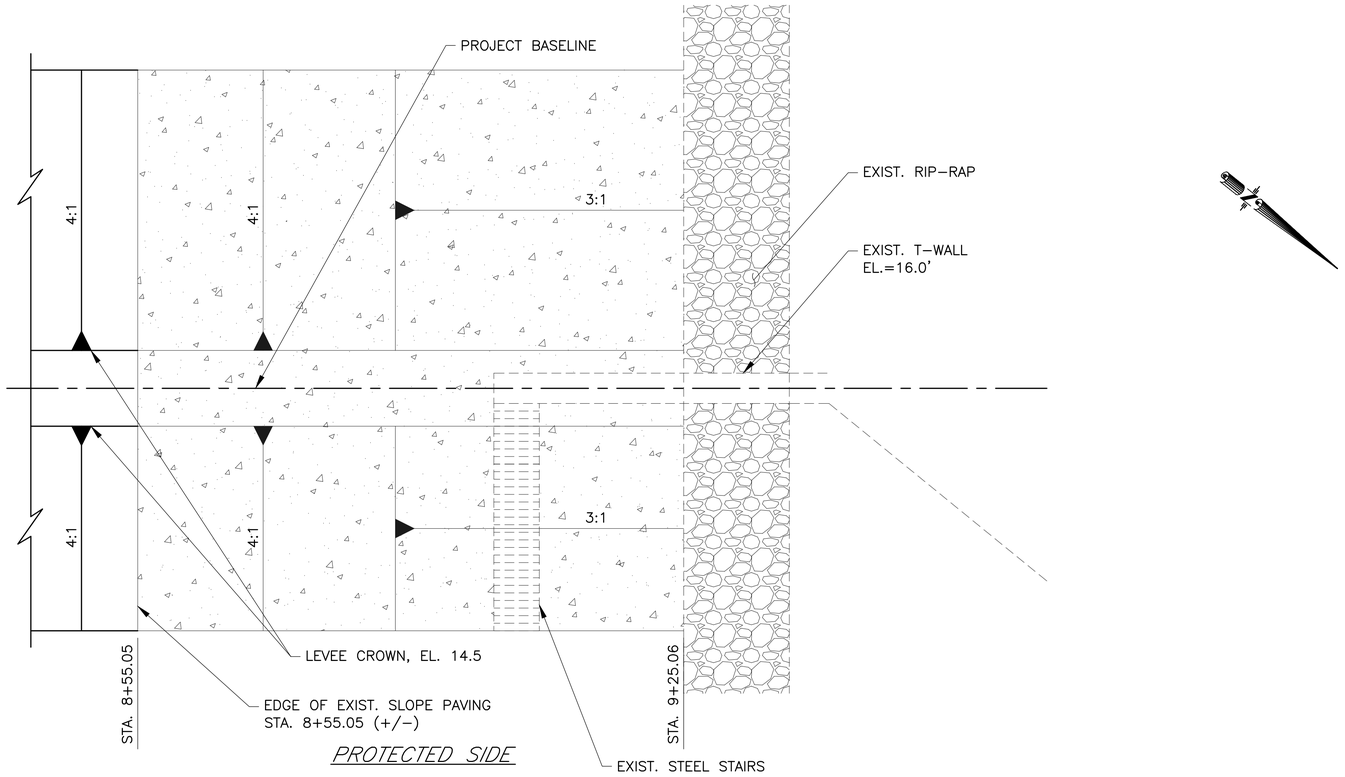
WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

SLOPE PAVING TIE-IN DETAILS (SOUTH END)

PROJECT NO.

DATE
JUNE 2016

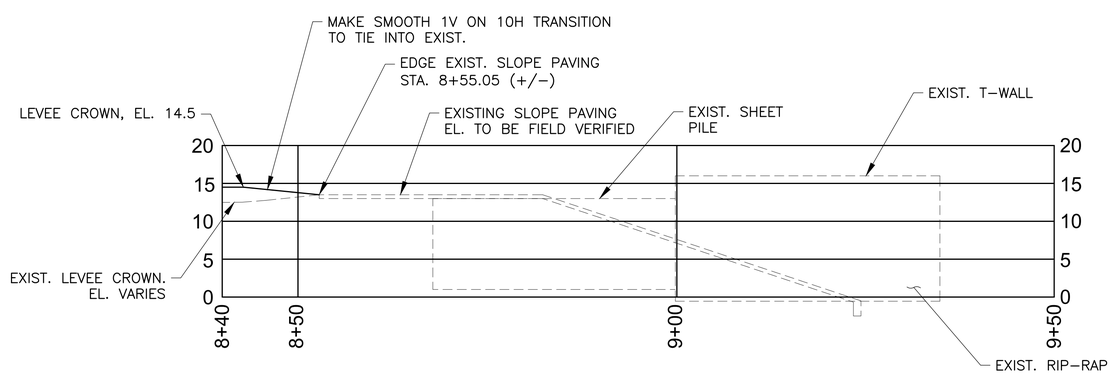
SHEET NO.
13



PLAN

10 10 20 40

HORIZONTAL SCALE: 1"=10'



PROFILE

10 10 20 40

VERTICAL SCALE: 1"=10'

NOTES:

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2. ALL EXISTING SLOPE PAVING ELEVATIONS TO BE VERIFIED IN FIELD BY CONTRACTOR.
3. EXISTING SLOPE PAVING LOCATIONS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE CONTRACTOR.
4. CONTRACTOR TO MAKE SMOOTH 1V ON 10 HORIZONTAL TRANSITION TO MATCH EXISTING CONCRETE SLOPE PAVING.

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED AMH/HJD
DETAILED TJG
CHECKED LJP

AIMS GROUP, INC
4421 ZENITH ST
METAIRIE, LA
70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST
WEST JEFFERSON LEVEE DISTRICT / ALGIERS LEVEE DISTRICT

WBV 16.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

SLOPE PAVING TIE-IN DETAILS (NORTH END)

PROJECT NO.

DATE
JUNE 2016

SHEET NO.
14