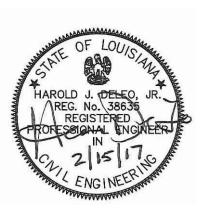


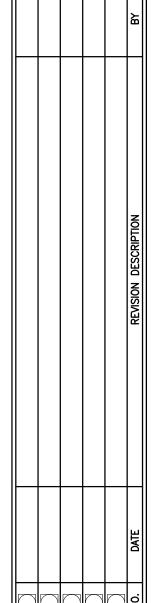
# WBV-14e.2 LEVEE LIFT PRIOR TO ARMORING

# SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST

# JEFFERSON PARISH, LOUISIANA

NO.	INDEX OF DRAWINGS
00	COVER SHEET
01	LOCATION AND VICINITY MAP
02	GENERAL NOTES AND LEGEND
03	BASELINE & EXISTING FACILITIES TABULATIONS
04	CONSTRUCTION ACCESS AND LAYOUT
05	PLAN AND PROFILE, C/L STA 100+00 TO C/L STA 116+00
06	PLAN AND PROFILE, C/L STA 116+00 TO C/L STA 144+00
07	PLAN AND PROFILE, C/L STA 144+00 TO C/L STA 173+00
80	PLAN AND PROFILE, C/L STA 173+00 TO C/L STA 191+00
09	PLAN AND PROFILE, C/L STA 191+00 TO C/L STA 219+00
10	PLAN AND PROFILE, C/L STA 219+00 TO C/L STA 243+00
11	PLAN AND PROFILE, C/L STA 243+00 TO C/L STA 248+82.74
12	TYPICAL LEVEE DESIGN SECTION (REACH 1 AND REACH 2)
13	TYPICAL LEVEE DESIGN SECTION (REACH 3A AND REACH 3B)
14	TYPICAL LEVEE DESIGN SECTION (REACH 3C)
15	DESIGN CROSS SECTIONS, C/L STA 100+00 TO C/L STA 110+00
16	DESIGN CROSS SECTIONS, C/L STA 110+01.36 TO C/L STA 115+00
17	DESIGN CROSS SECTIONS, C/L STA 120+00 TO C/L STA 130+00
18	DESIGN CROSS SECTIONS, C/L STA 135+00 TO C/L STA 140+29.12
19	DESIGN CROSS SECTIONS, C/L STA 142+21.38 TO C/L STA 155+00
20	DESIGN CROSS SECTIONS, C/L STA 159+37.84 TO C/L STA 170+00
21	DESIGN CROSS SECTIONS, C/L STA 175+00 TO C/L STA 180+00
22	DESIGN CROSS SECTIONS, C/L STA 184+48.57 TO C/L STA 191+42.29
23	DESIGN CROSS SECTIONS, C/L STA 191+79.92 TO C/L STA 205+00
24	DESIGN CROSS SECTIONS, C/L STA 207+71.02 TO C/L STA 215+00
25	DESIGN CROSS SECTIONS, C/L STA 216+71.69 TO C/L STA 225+00
26	DESIGN CROSS SECTIONS, C/L STA 230+00 TO C/L STA 245+00
27	DESIGN CROSS SECTIONS, C/L STA 247+05.81 TO C/L STA 248+82.74
28	MISCELLANEOUS DETAILS
29	MISCELLANEOUS DETAILS
30	SLOPE PAVING TIE-IN DETAILS





DETAILED AMH

CHECKED LJP

NO.

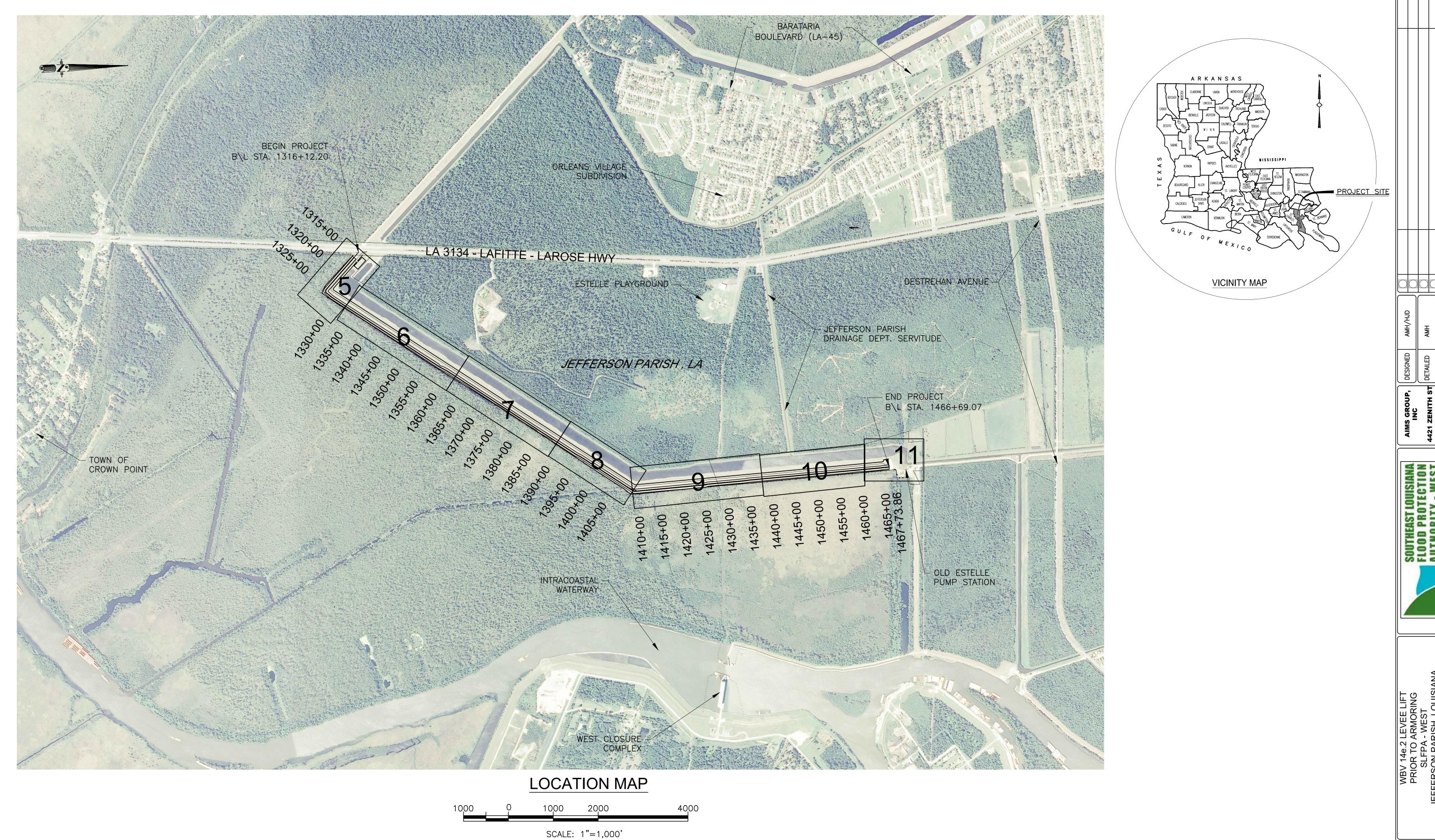
AIMS GROUP, INC INC A421 ZENITH ST METAIRIE, LA 70001



WBV 14e.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
FERSON PARISH, LOUISIANA
COVER SHEET

PROJECT NO. 2017-277

DATE
FEB 2017
SHEET NO.



- 1. COORDINATES REFER TO THE LOUISIANA STATE
- PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
- 2. STATIONING REFERS TO WEST BANK AND VICINITY (WBV) SYSTEM BASELINE.

PROJECT NO. 2017-277

DATE
FEB 2017
SHEET NO.

	TAE	BULATION OF BENCHMARK
BENCH MARKS	ELEVATION	DESCRIPTION
PBM B-369	ELEVATION: 6.00' NAVD (2004.65) ELEVATION: 5.81' NAVD (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
PBM Q-368	ELEVATION: 2.3' NAVD (2004.65)  ELEVATION: 2.13' NAVD (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. NOTEACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP.
PBM G-365	ELEVATION: 0.6' NAVD (2004.65) ELEVATION: 0.42' NAVD (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.

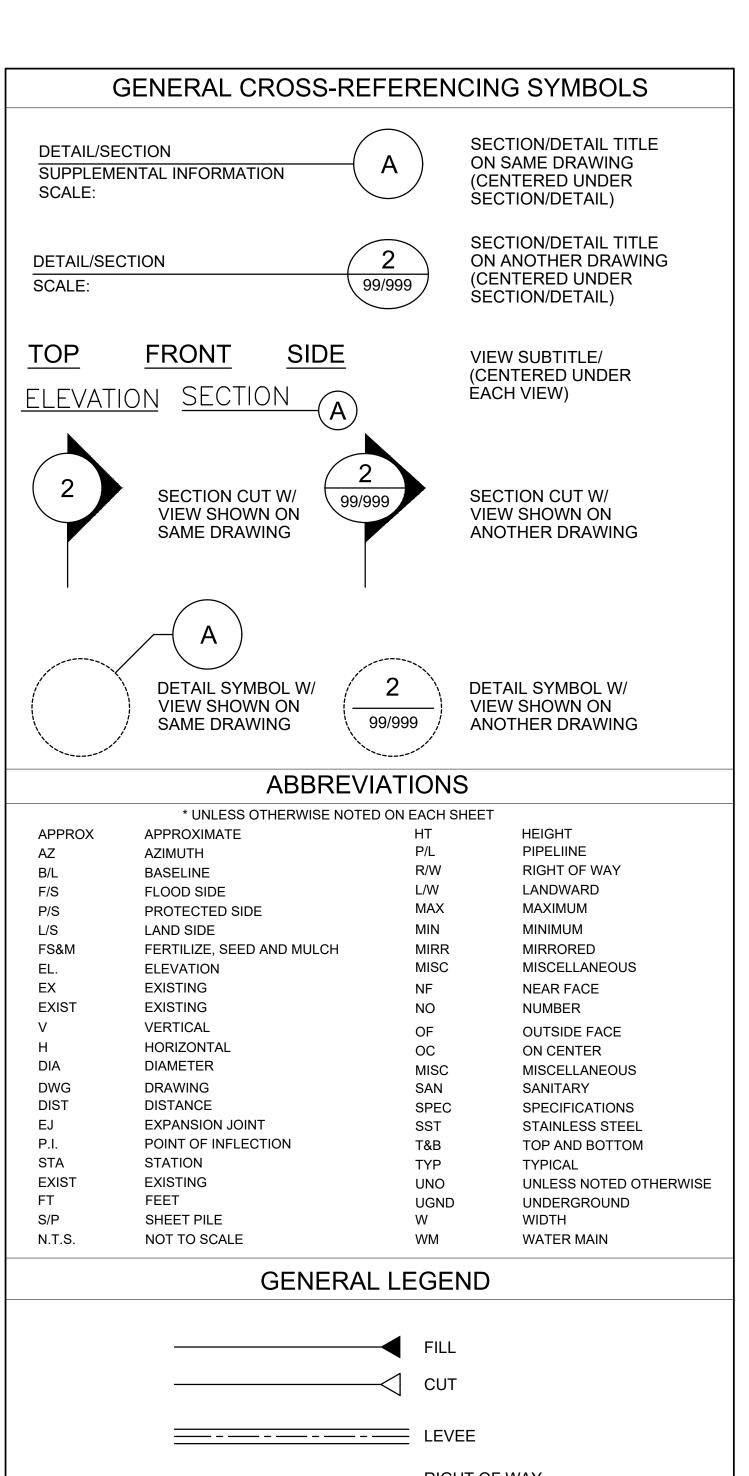
- 1. PBM B-369 SHALL BE USED AS PRIMARY BENCHMARK. PBM Q-368 & PBM G-365 SHALL
- BE SECONDARY BENCHMARKS
- 2. BENCHMARK ELEVATIONS PROVIDED BY SLFPA-WEST.
- 3. NAVD (2009.55) ELEVATIONS OBSERVED BY DUFRENE SURVEYING IN MAY 2015..
- 4. NAVD (2009.55) ELEVATIONS ARE TO BE USED ON THIS PROJECT.
- 5. NAVD (2004.65) PUBLISHED ELEVATIONS PROVIDED FOR INFORMATION ONLY.

#### **GENERAL NOTES:**

- 1. COORDINATES REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
- 2. ELEVATIONS REFER TO NAVD88 2009.55 (GEOID12B).
- 3. DIMENSIONS AND/OR ELEVATIONS MARKED PLUS OR MINUS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ACTUAL DIMENSIONS.
- 4. DIMENSIONS AND/OR ELEVATIONS MARKED (NTS) ARE NOT SHOWN TO SCALE.
- 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 IN SUCH A 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.

#### **GENERAL NOTES:**

- 12. ALL WORK AROUND 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 APPROVED LISTED SOURCES IN SECTION 31 23 00.00 12.
- 14. OFFSETS REFLECT A PERPENDICULAR OFFSET (90 DEGREES) FROM THE BASELINE LISTED AS LT. (LEFT) OR RT. (RIGHT), UNLESS OTHERWISE NOTED.
- 15. GROUND LINE ELEVATIONS SHOWN WERE OBTAINED FROM A MAY 2015 CONTROL SURVEY.
- 16. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE CONTRACTOR SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.
- 17. LIMITS OF CONSTRUCTION AND EROSION CONTROL SILT FENCE LOCATION IS TABULATED BY X-Y COORDINATES. SEE SPECIFICATION SECTION 01 57 23.00 12 FOR TABULATION DETAILS. IT IS IMPERATIVE THE CONTRACTOR'S OPERATION DOES NOT CROSS THE ALIGNMENT INTO THE 404c WETLAND AREA, WHILE STAKING OUT THE SILT FENCE ALIGNMENT. THIS IS AN ENVIRONMENTALLY SENSITIVE AREA AND THE CONTRACTOR'S OPERATION SHALL ELIMINATE ANY VIOLATION OF THE BOUNDARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE WETLAND AREAS CAUSED ITS OPERATION UNTIL THE COMPLETION OF THE CONTRACT.
- 18. PAYMENT FOR THE TEMPORARY ACCESS ROAD FROM LOUISIANA HIGHWAY 3134 (LA-3134) TO THE CONSTRUCTION STAGING AREA SHALL INCLUDE THE QUANTITY REQUIRED TO CONSTRUCT THE ROAD AS SPECIFIED FOR GRANULAR SURFACING. GRANULAR SURFACING FOR THE TEMPORARY ACCESS ROAD SHALL MEASURED AND PAID FOR BY THE CUBIC YARD UNDER GRANULAR SURFACING.
- 19. PAYMENT FOR THE CONSTRUCTION STAGING AREA SHALL INCLUDE EXCAVATION, THE SEPARATOR GEOTEXTILE, AND THE GRANULAR SURFACING REQUIRED TO CONSTRUCT THE CONSTRUCTION STAGING AREA. GRANULAR SURFACING FOR THE CONSTRUCTION STAGING AREA SHALL BE MEASURED AND PAID FOR BY THE CUBIC YARD UNDER GRANULAR SURFACING.
- 20. THERE SHALL BE NO DIRECT PAYMENT FOR THE CONSTRUCTION OF THE HAUL ROUTE. THE AREAS OF THE BERM USED FOR HAULING AND STAGING SHALL BE RESTORED TO THE PRE-CONSTRUCTION CONDITION. PAYMENT FOR THE RESTORATION OF THE BERM SHALL BE INCIDENTAL TO MOBILIZATION AND DEMOBILIZATION.
- 21. SOIL BORING LOGS, CPT LOGS AND HYDROGRAPHIC SURVEY DATA WILL BE AVAILABLE TO THE CONTRACTOR BY REQUEST ONLY. REQUEST SHALL BE SUBMITTED TO THE AUTHORITY.
- 22. THE CONTRACTOR SHALL BE REQUIRED TO TRAIN ALL CONTRACT AND SUBCONTRACT EMPLOYEES IN ENVIRONMENTAL AWARENESS RELATED TO WORKING ADJACENT TO THE BAYOU AUX CARPES 404c SITE. SLFPA-W WILL PROVIDE THE TRAINING MATERIALS. EMPLOYEES SHALL BE TRAINED PRIOR TO WORKING ON SITE. TRAINING WILL BE DOCUMENTED ON A SIGN IN SHEET THAT WILL BE FORWARDED WEEKLY TO AND RETAINED BY THE AUTHORITY REPRESENTATIVE. THE CONTRACTOR SHALL BE REQUIRED TO SUPPLY 404C HARD HAT STICKERS WHICH WILL BE PROVIDED AS RECOGNITION THAT TRAINING HAS BEEN COMPLETED.



GROUP, INC

FAST LOUISIANA PROTECTION RITY - WEST

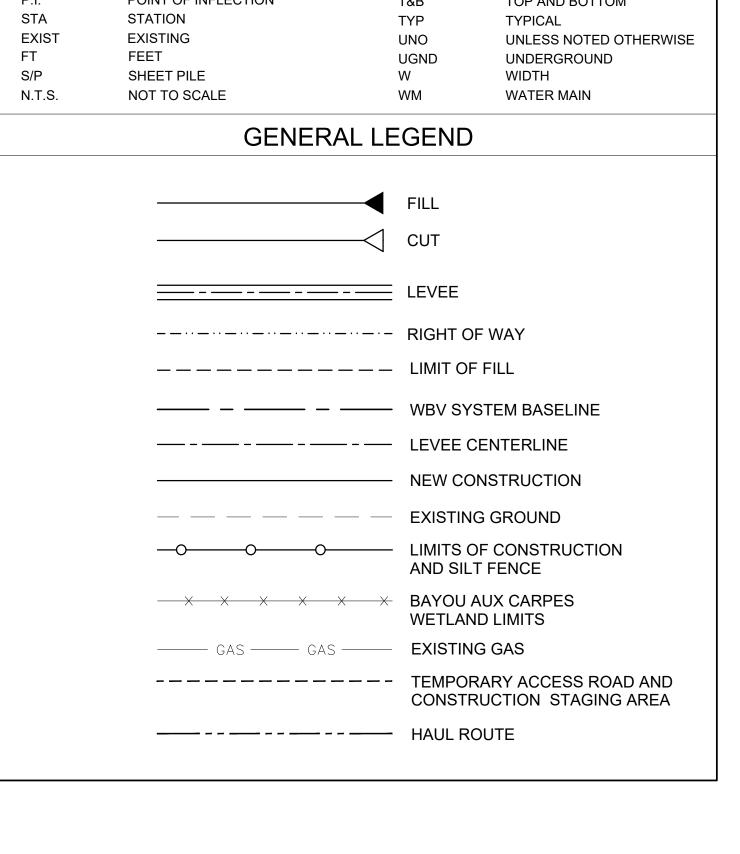
PROJECT NO.

2017-277

DATE

FEB 2017

SHEET NO.



_	AYOU AUX AND LIMITS	CARPES (FLOOD SI	DE)
SYSTEM BASLINE STATION	BASLINE OFFSET	LAMBERT X	LAMBERT Y
1315+71.62	23.84'RT.	3,672,441.60	472,428.09
1324+74.16	29.06'RT.	3,673,109.04	471,819.85
1325+44.17	13.65'RT.	3,673,171.90	471,785.40
1326+05.34	7.31'RT.	3,673,222.14	471,749.93
1326+93.67	4.96'RT.	3,673,290.11	471,738.11
1327+59.59	17.82'RT.	3,673,332.97	471,789.83
1330+70.75	32.40'RT.	3,673,507.34	472,045.47
1337+66.40	18.92'RT.	3,673,876.76	472,635.08
1355+79.94	25.28'RT.	3,674,874.22	474,149.73
1368+67.19	2.51'LT.	3,675,553.96	475,243.24
1380+17.46	3.59'LT.	3,676,173.12	476,212.61
1400+25.12	23.41'RT.	3,677,281.40	477,886.86
1407+04.34	21.95'RT.	3,677,647.88	478,458.73
1408+41.79	38.89'RT.	3,677,736.54	478,565.13
1409+09.53	32.19'RT.	3,677,767.57	478,625.71
1410+58.04	28.18'RT.	3,677,764.62	478,791.22
1427+81.56	13.49'RT.	3,677,589.88	480,505.91
1436+62.62	18.86'RT.	3,677,513.41	481,383.67
1454+63.82	16.49'RT.	3,677,343.84	483,176.87
1463+05.27	17.02'RT.	3,677,266.26	484,014.73
1468+05.55	28.11'LT.	3,677,218.60	484,520.11
1469+07.88	14.38'RT.	3,677,328.23	484,536.15
1469+32.44	59.77'RT.	3,677,402.53	484,539.63
1472+28.05	55.44'RT.	3,677,392.12	484,806.73
1472+43.28	59.38'RT.	3,677,404.88	484,815.93
1473+23.22	106.78'RT.	3,677,467.51	484,808.04
1473+32.23	111.29'RT.	3,677,477.58	484,808.07
1473+44.99	112.94'RT.	3,677,489.72	484,812.35
1473+86.53	112.93'RT.	3,677,526.80	484,831.07
1474+03.37	123.45'RT.	3,677,546.57	484,829.27

EXIST	ING RIGHT (PROTECT	OF WAY LII ED SIDE)	MITS
SYSTEM BASLINE STATION	BASLINE OFFSET	LAMBERT X	LAMBERT Y
1313+07.06	291.48'LT.	3,672,458.82	472,838.90
1315+43.63	291.93'LT.	3,672,632.33	472,681.30
1315+87.66	291.68'LT.	3,672,664.85	472,651.62
1319+40.60	289.67'LT.	3,672,925.57	472,413.71
1318+90.57	597.89'LT.	3,673,094.89	472,676.07
1345+72.78	665.10'LT.	3,673,745.58	473,684.33
1366+59.23	675.68'LT.	3,674,876.47	475,436.67
1395+77.51	669.14'LT.	3,676,456.80	477,885.42
1412+58.33	587.33' LT.	3,677,133.16	478,933.45
1415+27.30	587.24'LT.	3,677,108.26	479,201.27
1438+30.37	586.51'LT.	3,676,895.07	481,494.48
1460+34.06	585.93'LT.	3,676,691.08	483,688.73
1467+73.86	899.41' LT.	3,676,367.50	484,805.53
1467+73.86	677.12'LT.	3,676,612.35	484,805.73
1472+07.52	803.59'LT.	3,676,583.70	485,113.89

	STEM BASE BULATIONS	
SYSTEM BASLINE STATION	LAMBERT X	LAMBERT Y
1314+76.02	3,672,386.58	472,509.83
1324+31.12	3,673,095.73	471,870.04
1326+65.57	3,673,272.31	471,715.82
1328+67.21	3,673,368.83	471,892.85
1352+42.32	3,674,668.66	473,880.72
1369+75.48	3,675,615.21	475,332.57
1384+42.11	3,676,404.75	476,568.55
1409+25.06	3,677,748.91	478,656.19
1428+74.94	3,677,567.77	480,597.64
1446+09.25	3,677,406.73	482,324.46
1467+73.86	3,677,205.82	484,479.72

	NEW LE	VEE CENTER	LINE	
	T	ABULATIONS		
SYSTEM BASLINE STATION	BASLINE OFFSET	PROJECT C/L STATION	LAMBERT X	LAMBERT Y
1315+12.22	27.49'LT.	99+00.00	3,672,431.87	472,505.99
1316+12.20	29.39'LT.	100+00.00	3,672,507.39	472,440.43
1320+85.02	38.41'LT.	104+72.90	3,672,864.49	472,130.40
1325+58.58	45.38'LT.	109+45.81	3,673,221.58	471,820.37
1327+60.45	46.24'LT.	110+01.36	3,673,277.13	471,821.25
1328+11.61	42.92' LT.	110+52.63	3,673,304.54	471,864.58
1329+08.79	22.93'LT.	111+54.24	3,673,372.40	471,940.20
1342+91.99	31.01' LT.	125+37.46	3,674,122.62	473,102.31
1356+75.25	38.52'LT.	139+20.69	3,674,872.83	474,264.42
1357+83.68	38.07'LT.	140+29.12	3,674,932.43	474,355.00
1359+75.21	54.75'LT.	142+21.38	3,675,023.05	474,524.56
1394+08.46	48.66'LT.	176+54.30	3,676,886.98	477,407.39
1395+08.53	58.63' LT.	177+54.86	3,676,932.77	477,496.92
1408+95.95	54.05' LT.	191+42.29	3,677,687.71	478,660.98
1409+67.38	40.48' LT.	191+79.92	3,677,704.68	478,694.57
1425+58.48	39.67' LT.	207+71.02	3,677,557.67	480,278.86
1426+08.49	48.65' LT.	208+21.82	3,677,544.09	480,327.82
1434+58.34	48.24'LT.	216+71.69	3,677,465.56	481,174.04
1435+08.35	53.22' LT.	217+21.94	3,677,455.96	481,223.37
1464+92.22	51.92'LT.	247+05.81	3,677,180.27	484,194.48
1465+42.22	54.89'LT.	247+55.89	3,677,172.66	484,243.98
1466+69.07	54.84'LT.	248+82.74	3,677,160.94	484,370.29

''-''	VEE CENTERLINE BULATIONS
PROJECT LEVEE REACH	PROJECT C/L STATION
REACH 1	100+00.00 - 110+52.63
REACH 2	111+54.24 — 139+20.69
REACH 2	140+29.12 - 176+54.30
REACH 2	177+54.86 — 191+42.29
REACH 3A	191+79.92 - 207+71.02
REACH 3B	208+21.82 - 216+71.69
REACH 3C	217+21.94 - 247+05.81
REACH 3C	247+55.89 - 248+82.74

|--|

	<u> </u>	5
DESIGNED	CHECKED	LCALD
AMH/HJD		3

## DISPOSITION LEGEND

- \* TO BE REMOVED & REPLACED AFTER CONSTRUCTION
- \*\* TO BE RELOCATED
- o TO BE REMOVED
- ▼ TO BE DE-ENERGIZED
- (1) BY CONTRACTOR

- (2) BY OWNER
- (3) BY OTHERS
- ▲ DO NOT DISTURB
- (A) PRIOR TO CONSTRUCTION
- (B) CONCURRENT WITH CONSTRUCTION

		FACILITIES WITHIN EXISTI	NG R/W	
ITEM	OWNER	DESCRIPTION	WBV SYSTEM BASLINE STATION	DISPOSITION
(PL-1)	ENTERPRISE	10" GAS PIPELINE	1428+34.96	<b>A</b>
$\langle F-1 \rangle$		EXIST. CHAIN LINK FENCE	1315+27.22	*

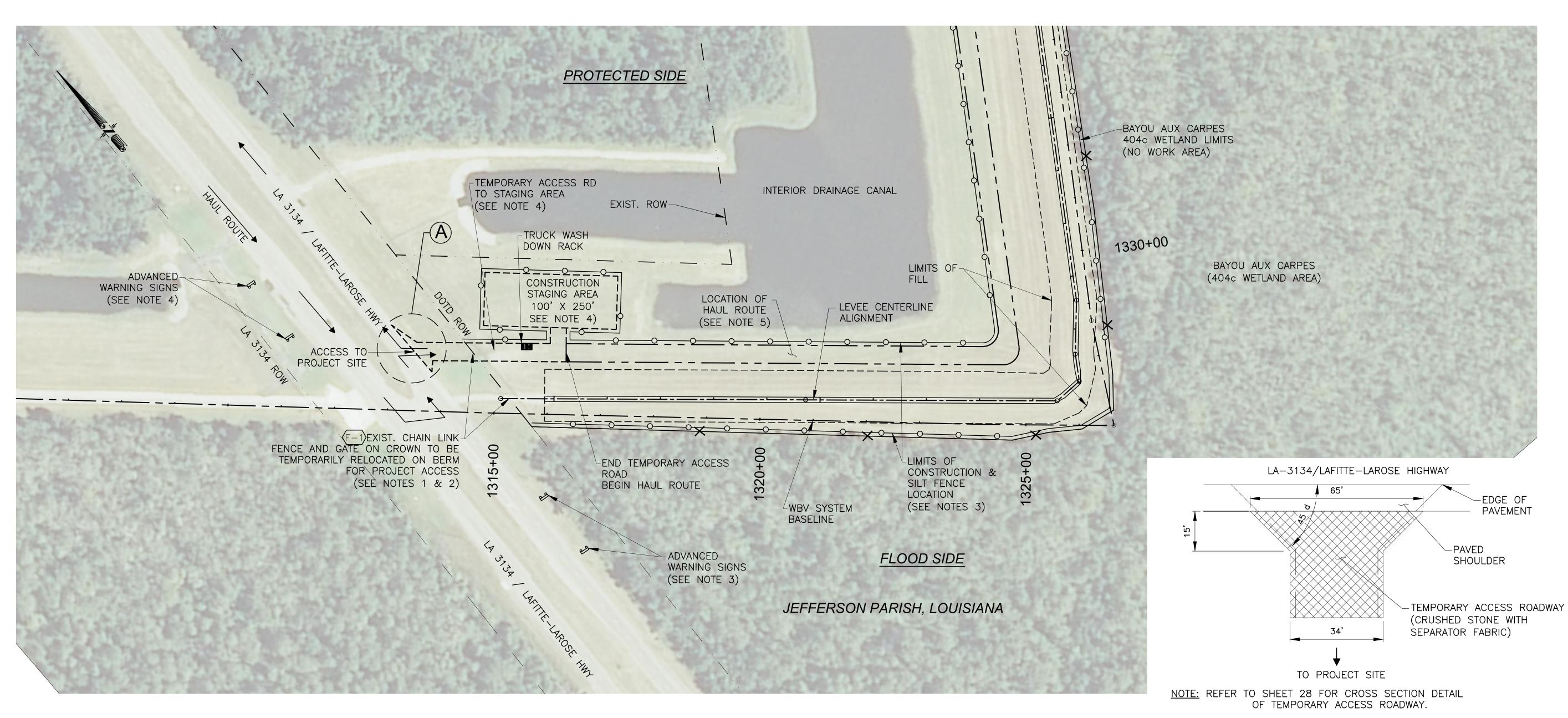
#### NOTES:

- 1. COORDINATES REFER TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
- 2. SILT FENCE COORDINATES LISTED IN TECHNICAL SPECIFICATION SECTION 01 57 23.00 12.

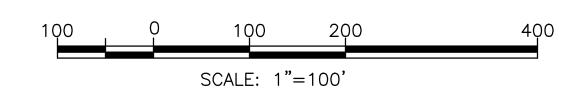
FEB 2017 SHEET NO. 03

PROJECT NO. 2017-277

DATE



### CONSTRUCTION ACCESS AND LAYOUT

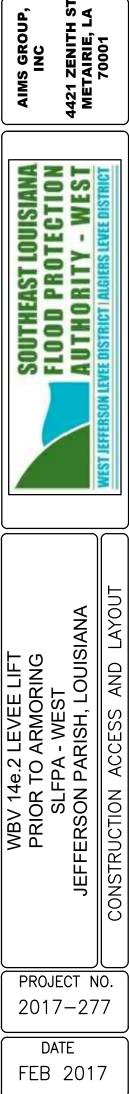


## TEMPORARY ACCESS ROADWAY TO PAVED ROADWAY TIE-IN DETAIL

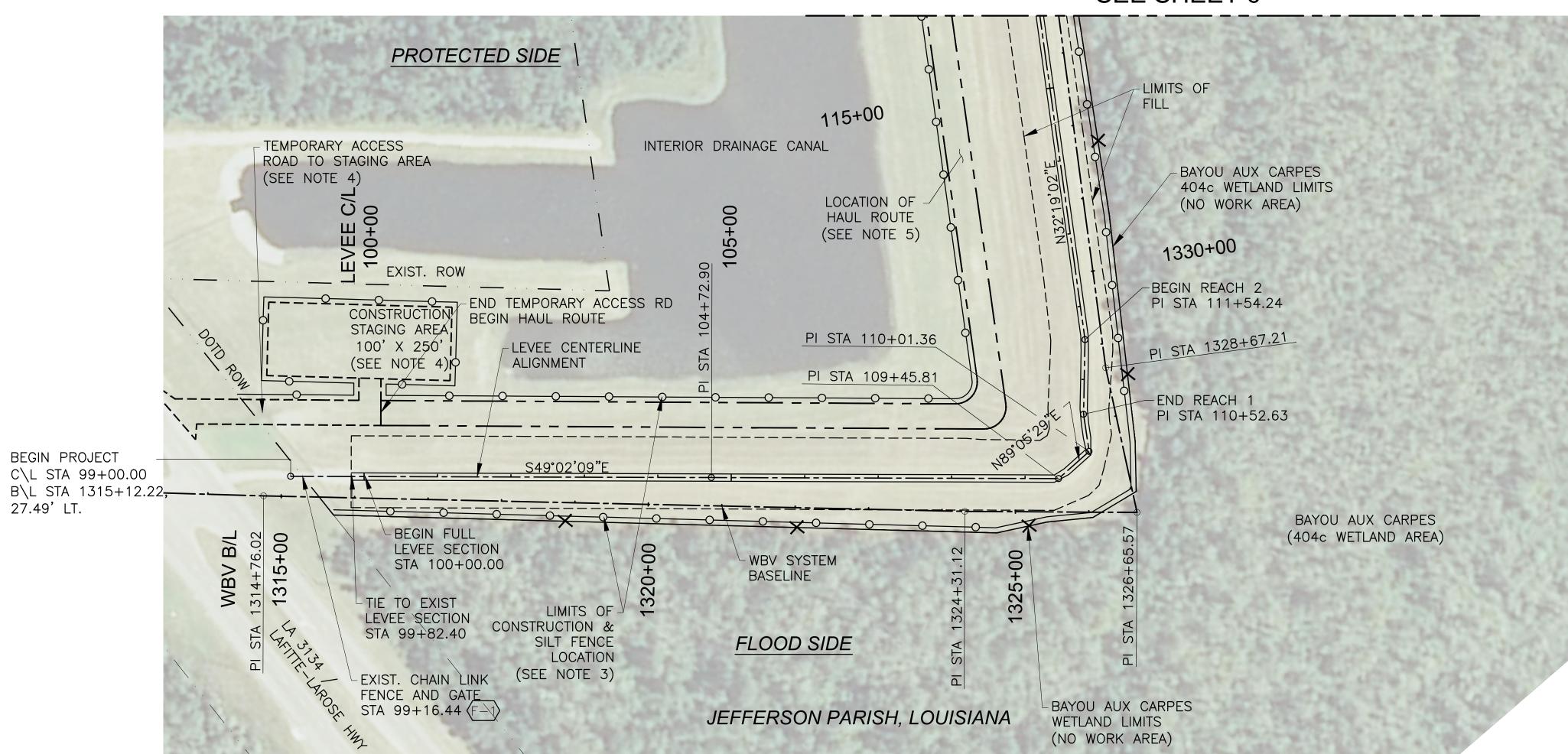
N.T.S.

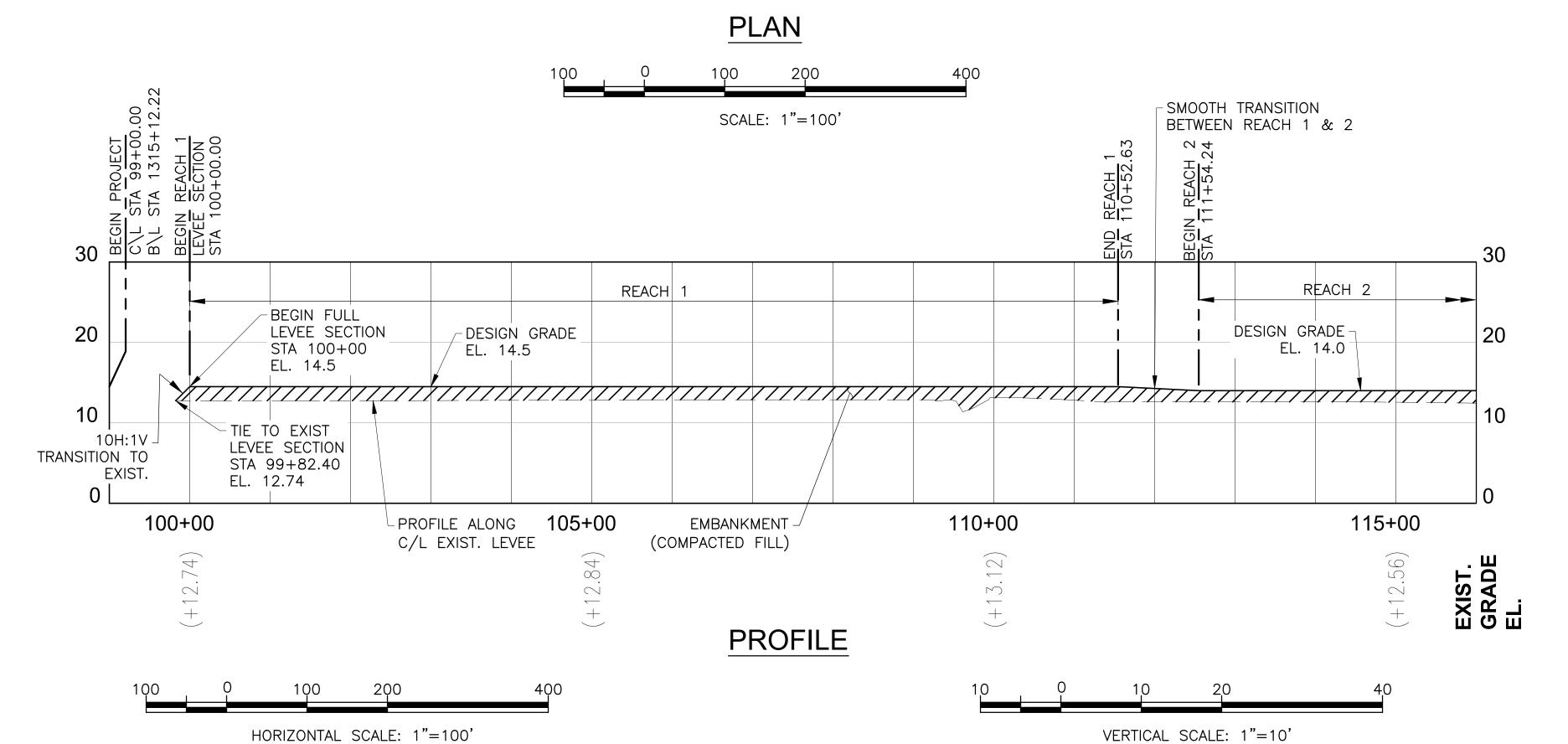
#### NOTES:

- I. EXIST. GATE TO BE RELOCATED FROM THE LEVEE CROWN TO THE PROTECTED SIDE BERM FOR TEMPORARY CONSTRUCTION ACCESS. THE FENCE SHALL BE RESTORED TO IT'S ORIGINAL CONDITION ONCE CONSTRUCTION IS COMPLETE. ALL OTHER SECTIONS OF CHAIN LINK FENCE SHALL REMAIN UNDISTURBED.
- 2. CONTRACTOR TO REPLACE REMOVED SECTION OF FENCE UPON COMPLETION OF PROJECT. CONTRACTOR SHALL INSTALL ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES AS REQUIRED BY LADOTD AND FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICE (LATEST VERSION). LOCATIONS SHOWN HERE ARE FOR INFORMATION ONLY.
- 3. ALL WORK SHALL BE PERFORMED WITHIN THE LIMITS OF CONSTRUCTION. SEE SPECIFICATION SECTION 01 57 23.00 12 FOR LOCATION BY X-Y COORDINATES.
- 4. CONTRACTOR SHALL REMOVE TEMPORARY ACCESS ROAD AND CONSTRUCTION STAGING AREA AND RESTORE BERM TO IT'S PRE-CONSTRUCTION CONDITION PRIOR TO COMPLETION.
- 5. CONTRACTOR SHALL RESTORE AREAS OF THE BERM USED AS THE HAUL ROUTE TO THE PRE—CONSTRUCTION CONDITION PRIOR TO COMPLETION OF THE PROJECT.



#### MATCHLINE C/L STA. 116+00 SEE SHEET 6





#### NOTES:

ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET. 2. EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.

BEGIN PROJECT

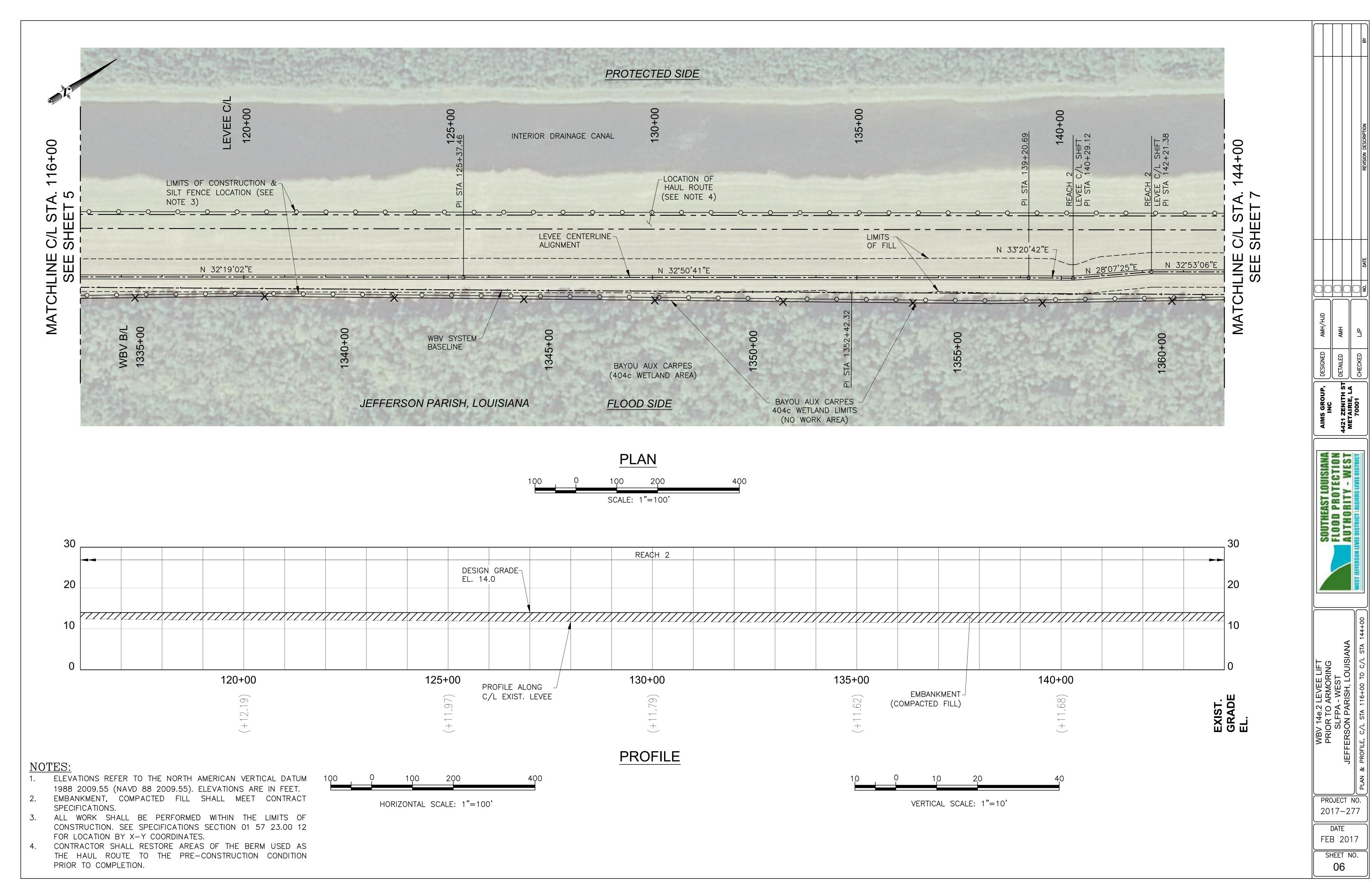
27.49' LT.

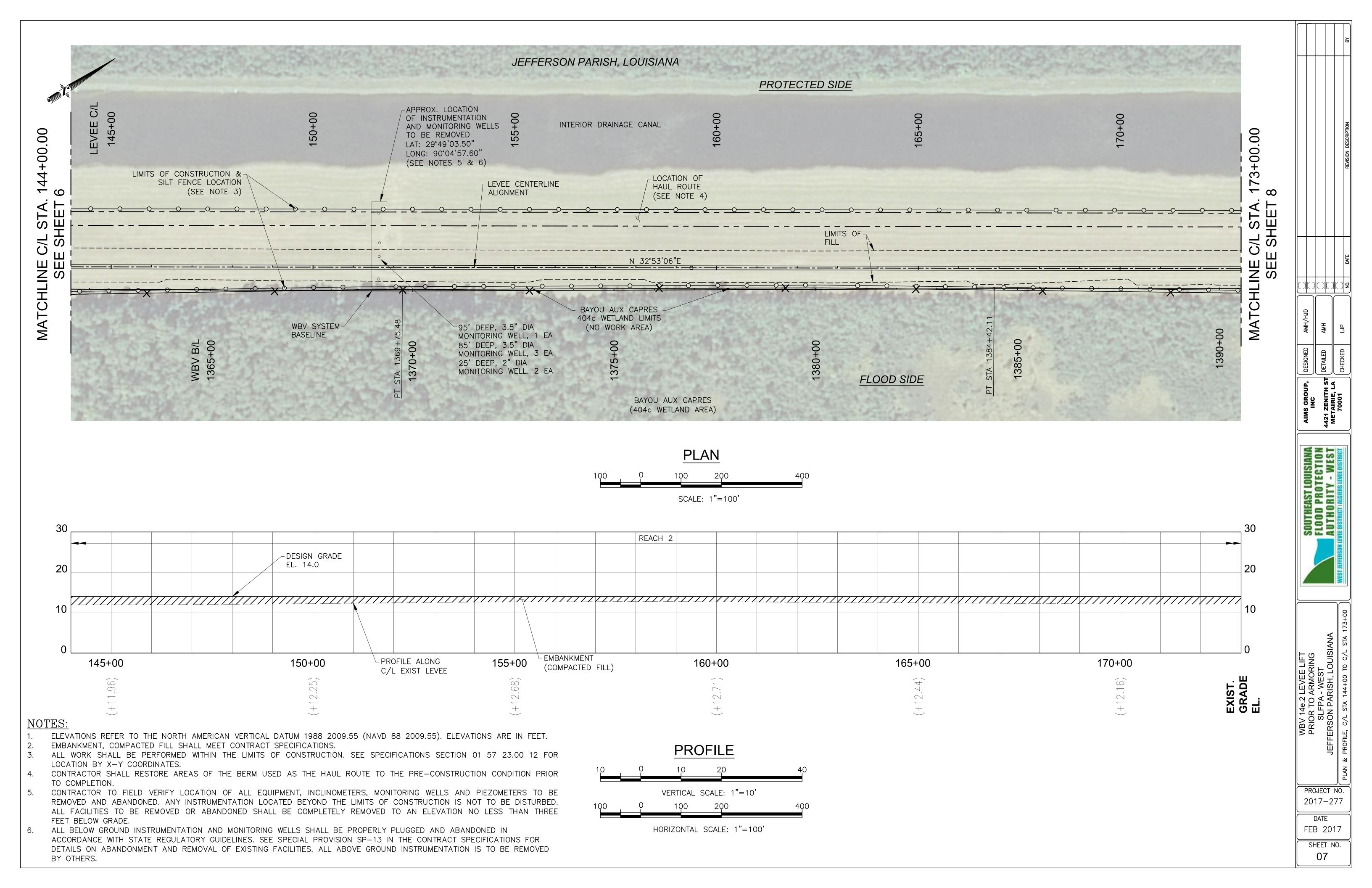
- ALL WORK SHALL BE PERFORMED WITHIN THE LIMITS OF CONSTRUCTION. SEE SPECIFICATIONS SECTION 01 57 23.00 12 FOR LOCATION BY X-Y COORDINATES.
- 4. CONTRACTOR SHALL REMOVE TEMPORARY ACCESS ROAD AND CONSTRUCTION STAGING AREA AND RESTORE BERM TO PRE-CONSTRUCTION CONDITION PRIOR TO COMPLETION.
- CONTRACTOR SHALL RESTORE AREAS OF THE BERM USED AS THE HAUL ROUTE TO THE PRE-CONSTRUCTION CONDITION PRIOR TO COMPLETION.

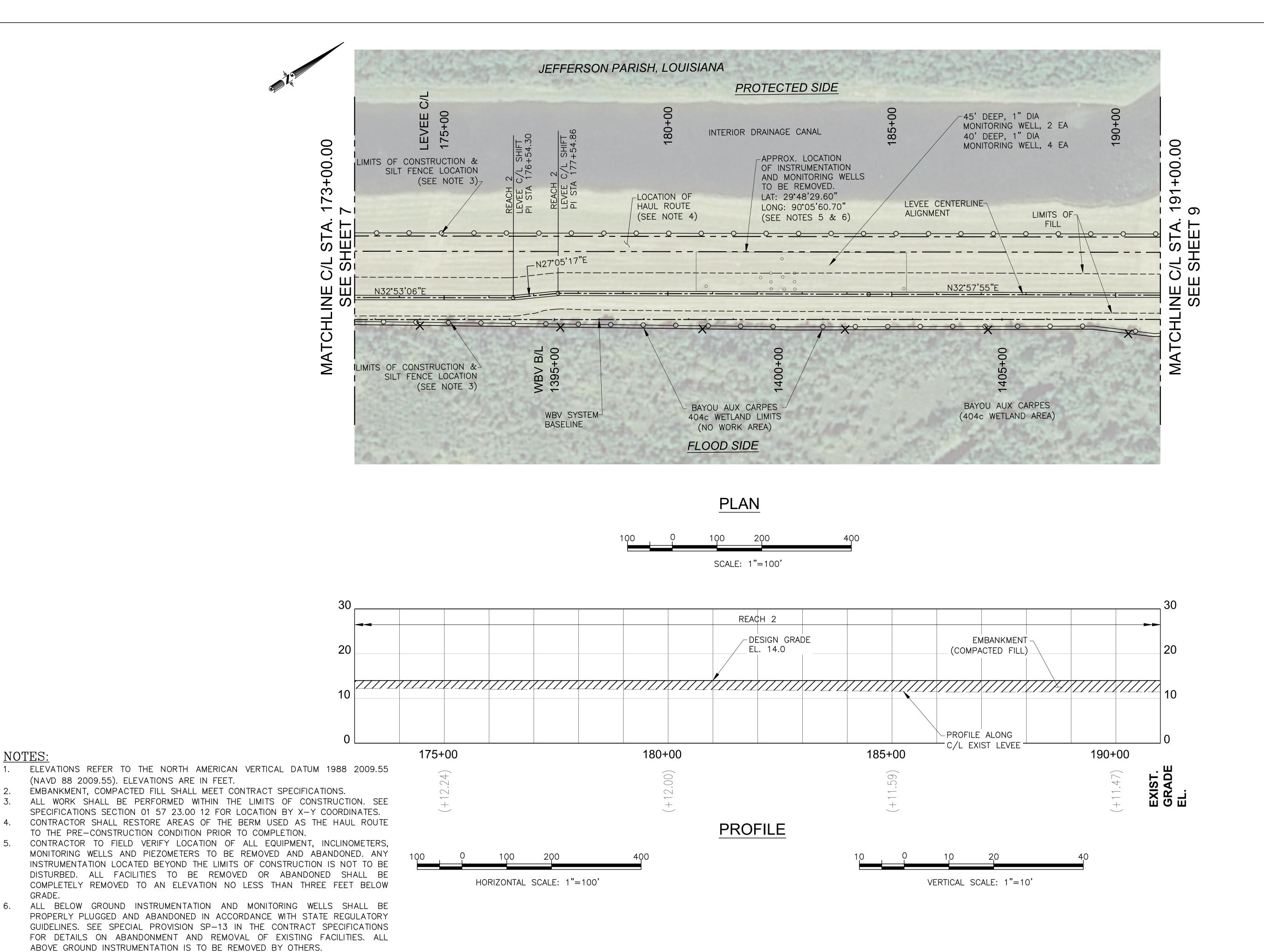
IS GROUP, INC PROTECTION PROTECTION BITY - WEST

PROJECT NO. 2017-277

DATE FEB 2017 SHEET NO.



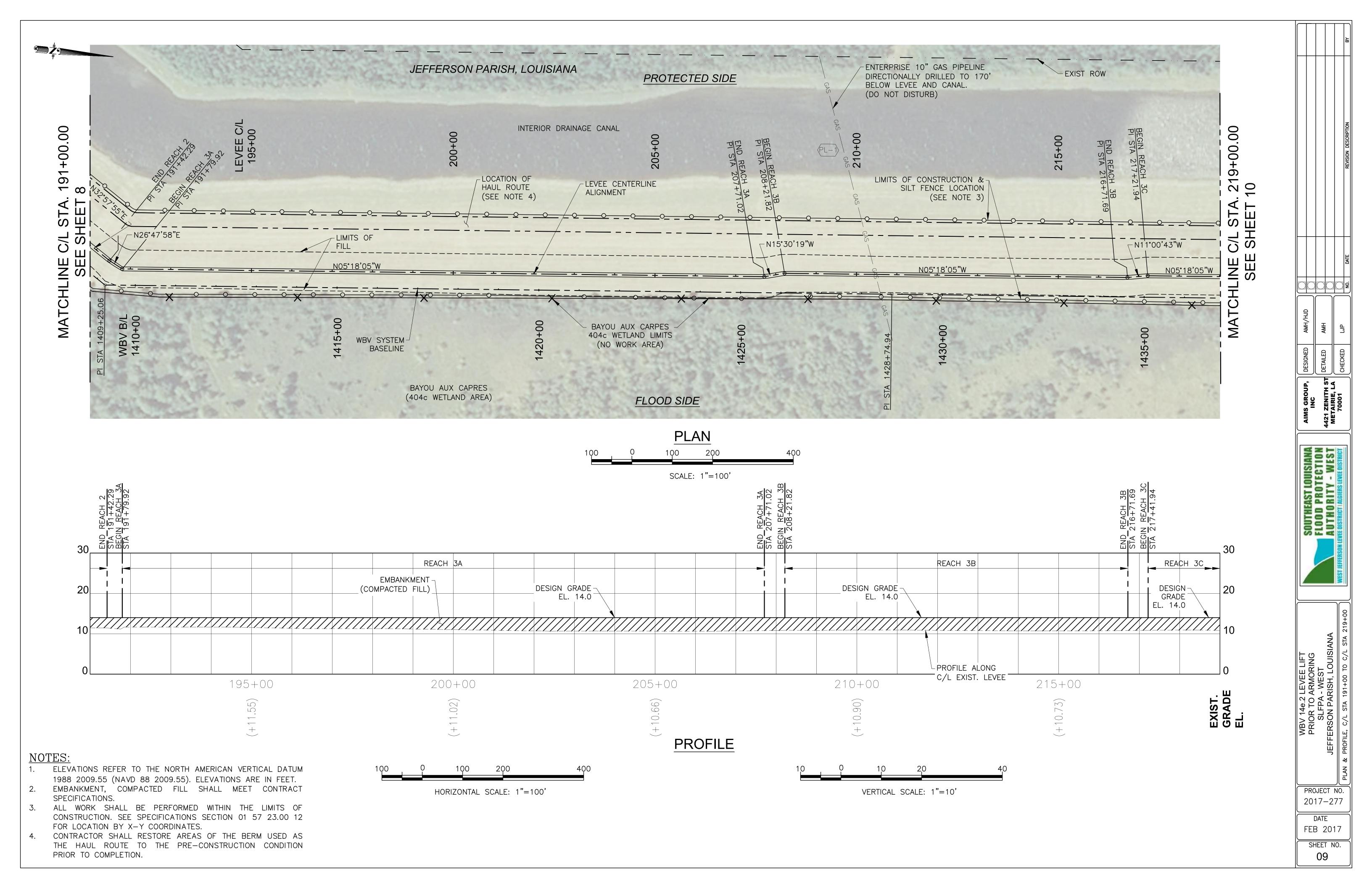


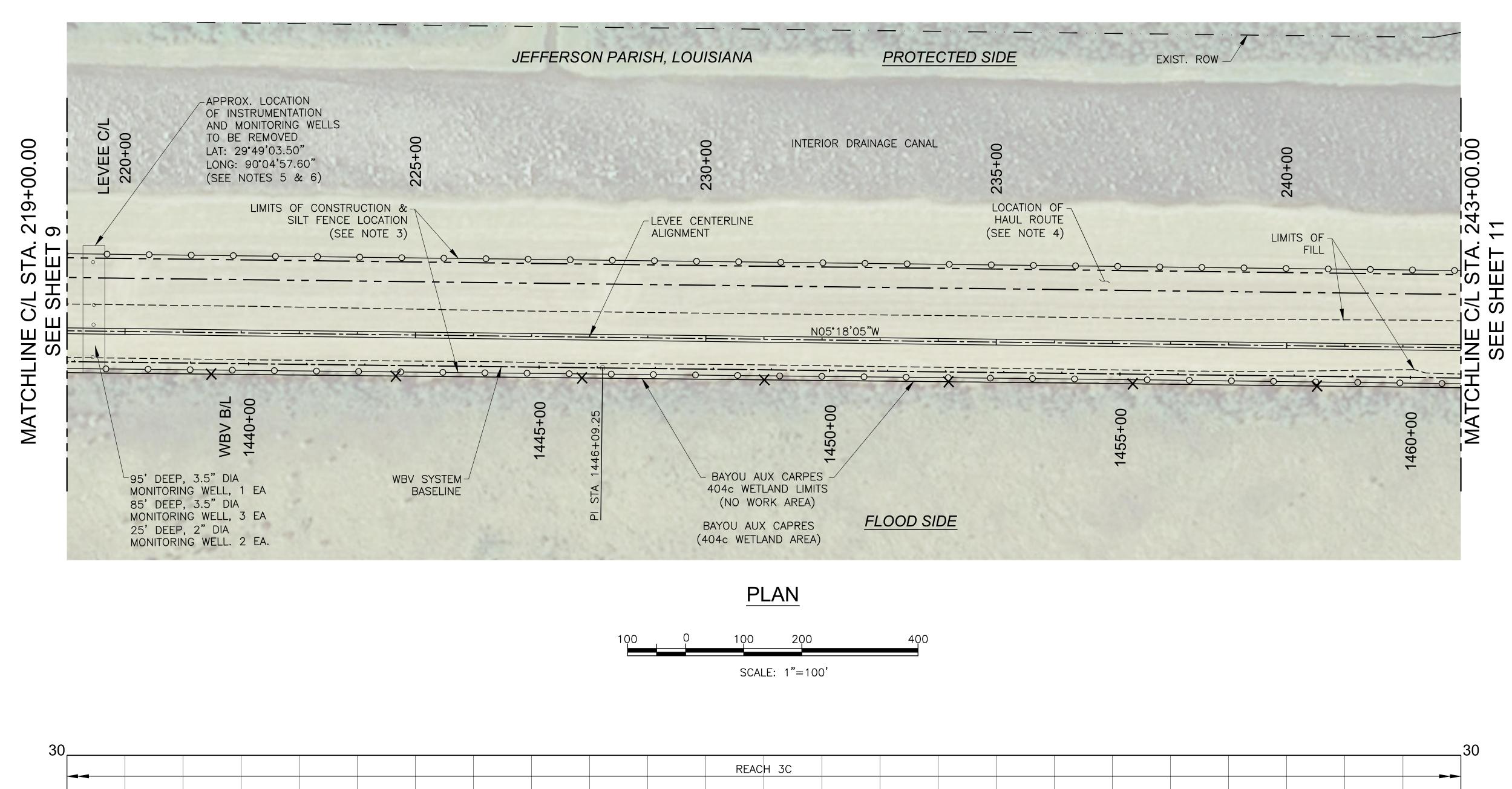


GRADE.

PROJECT NO. 2017-277

DATE FEB 2017





S GROUP, INC

EAST LOUISIANA PROTECTION DRITY - WEST

PROJECT NO.

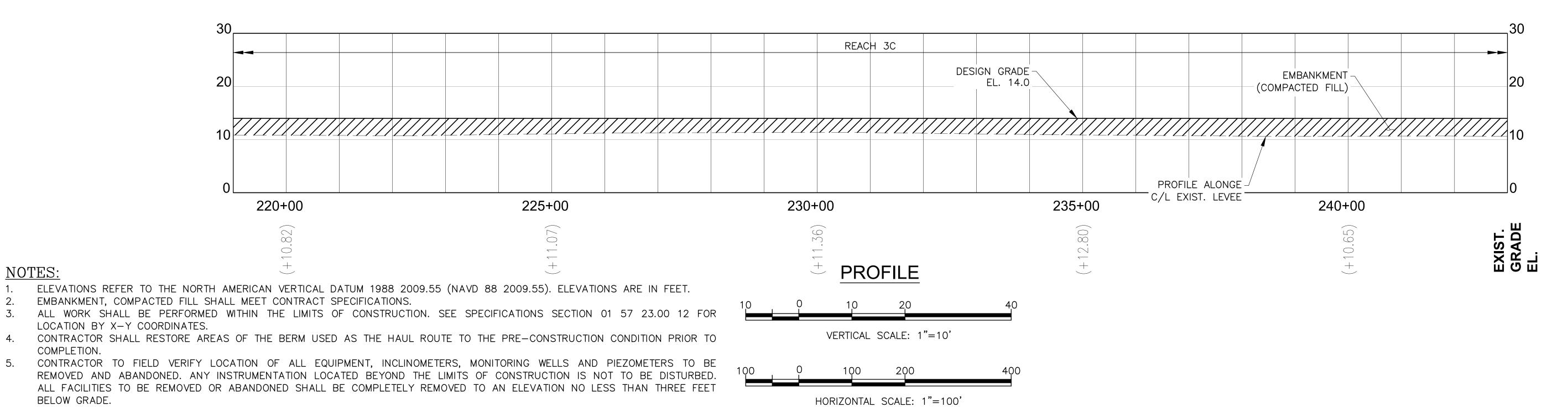
2017-277

DATE

FEB 2017

SHEET NO.

10



NOTES:

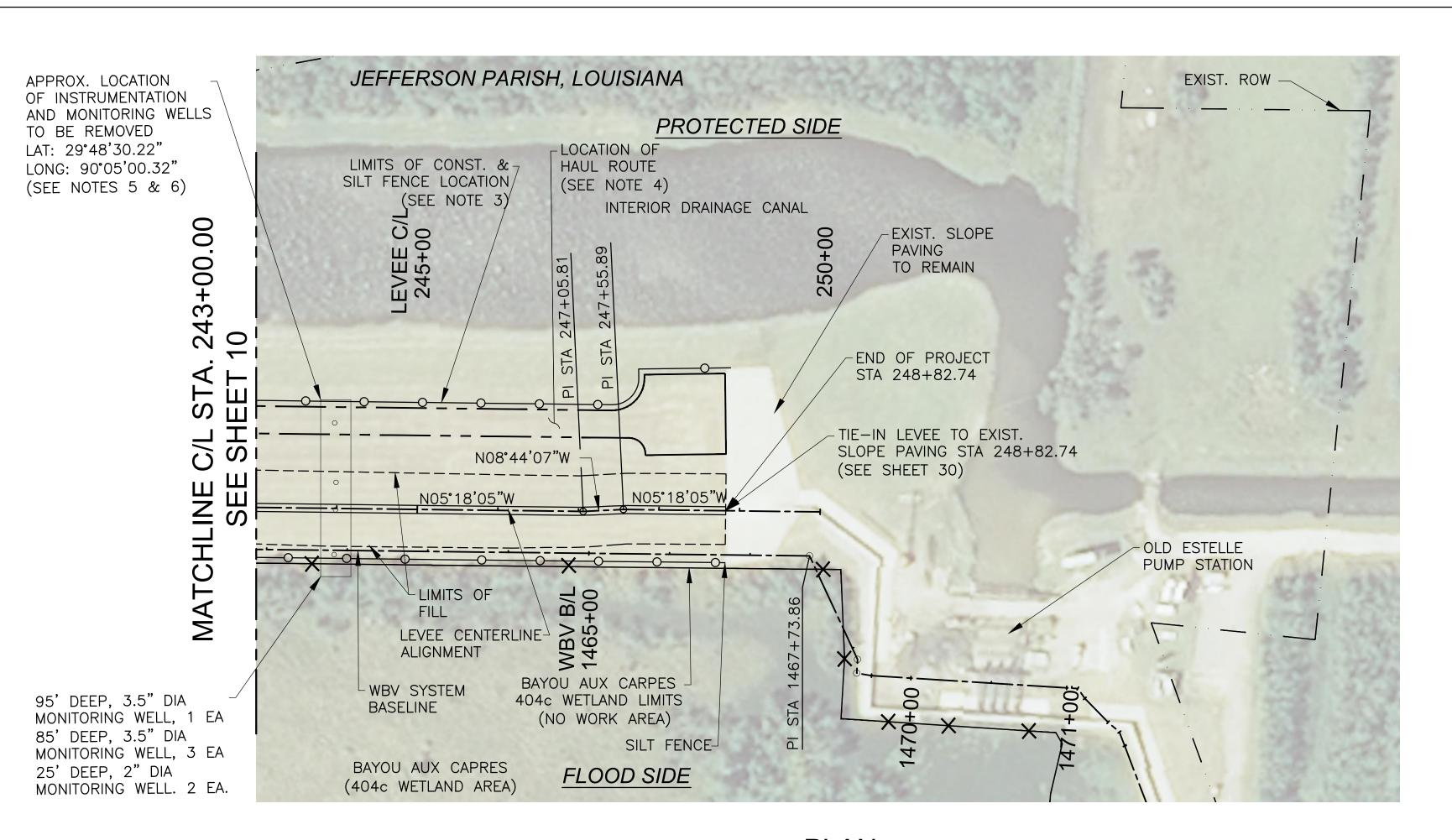
COMPLETION.

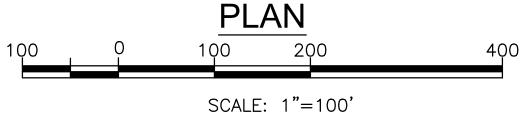
BELOW GRADE.

ALL BELOW GROUND INSTRUMENTATION AND MONITORING WELLS SHALL BE PROPERLY PLUGGED AND ABANDONED IN ACCORDANCE

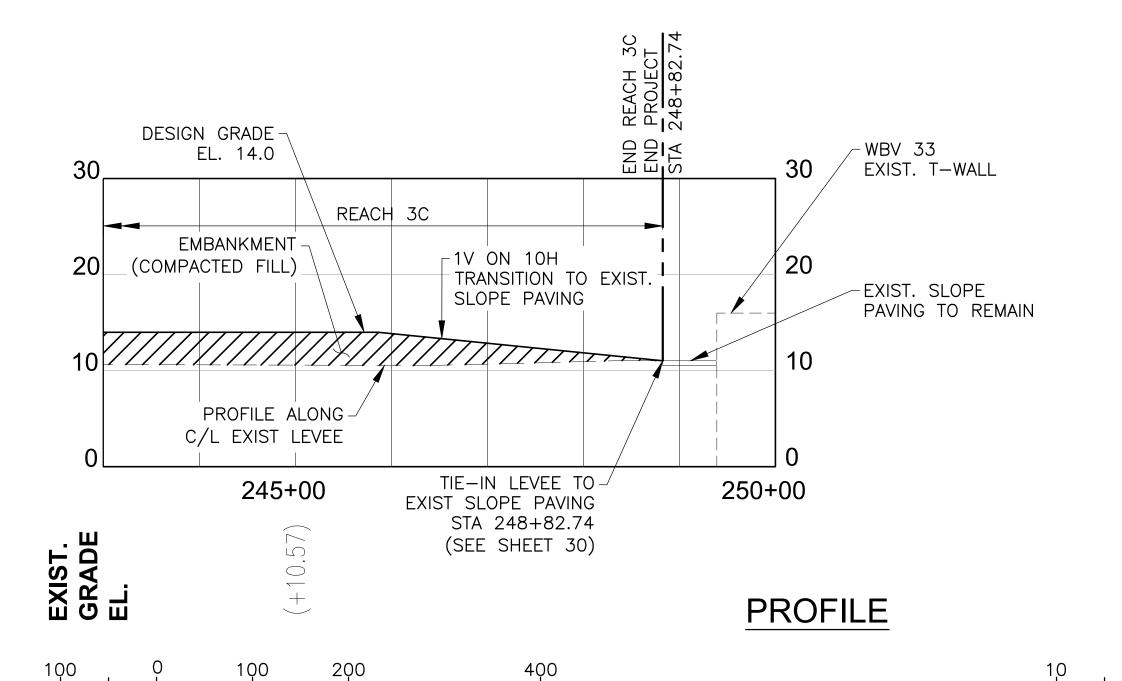
ABANDONMENT AND REMOVAL OF EXISTING FACILITIES. ALL ABOVE GROUND INSTRUMENTATION IS TO BE REMOVED BY OTHERS.

WITH STATE REGULATORY GUIDELINES. SEE SPECIAL PROVISION SP-13 IN THE CONTRACT SPECIFICATIONS FOR DETAILS ON





VERTICAL SCALE: 1"=10'



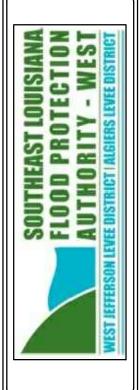
HORIZONTAL SCALE: 1"=100'

#### NOTES:

- 1. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- 2. EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
  3. ALL WORK SHALL BE PERFORMED WITHIN THE LIMITS OF CONSTRUCTION.
- SEE SPECIFICATIONS SECTION 01 57 23.00 12 FOR LOCATION BY X-Y COORDINATES.
- 4. CONTRACTOR SHALL RESTORE AREAS OF THE BERM USED AS THE HAUL ROUTE TO THE PRE-CONSTRUCTION CONDITION PRIOR TO COMPLETION.
- 5. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL EQUIPMENT, INCLINOMETERS, MONITORING WELLS AND PIEZOMETERS TO BE REMOVED AND ABANDONED. ANY INSTRUMENTATION LOCATED BEYOND THE LIMITS OF CONSTRUCTION IS NOT TO BE DISTURBED. ALL FACILITIES TO BE REMOVED OR ABANDONED SHALL BE COMPLETELY REMOVED TO AN ELEVATION NO LESS THAN THREE FEET BELOW GRADE.
- 6. ALL BELOW GROUND INSTRUMENTATION AND MONITORING WELLS SHALL BE PROPERLY PLUGGED AND ABANDONED IN ACCORDANCE WITH STATE REGULATORY GUIDELINES. SEE SPECIAL PROVISION SP-13 IN THE CONTRACT SPECIFICATIONS FOR DETAILS ON ABANDONMENT AND REMOVAL OF EXISTING FACILITIES. ALL ABOVE GROUND INSTRUMENTATION IS TO BE REMOVED BY OTHERS.

ST DETAILED AMH
CHECKED LJP

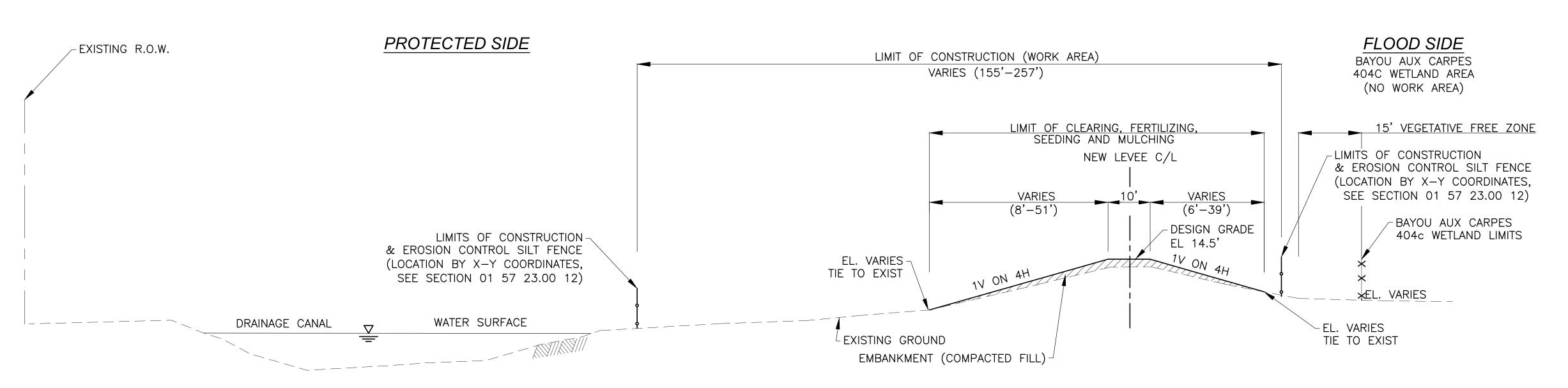
AIMS GROUP, INC 4421 ZENITH ST METAIRIE, LA 70001



PRIOR TO ARMORING
SLFPA - WEST
FERSON PARISH, LOUISIANA

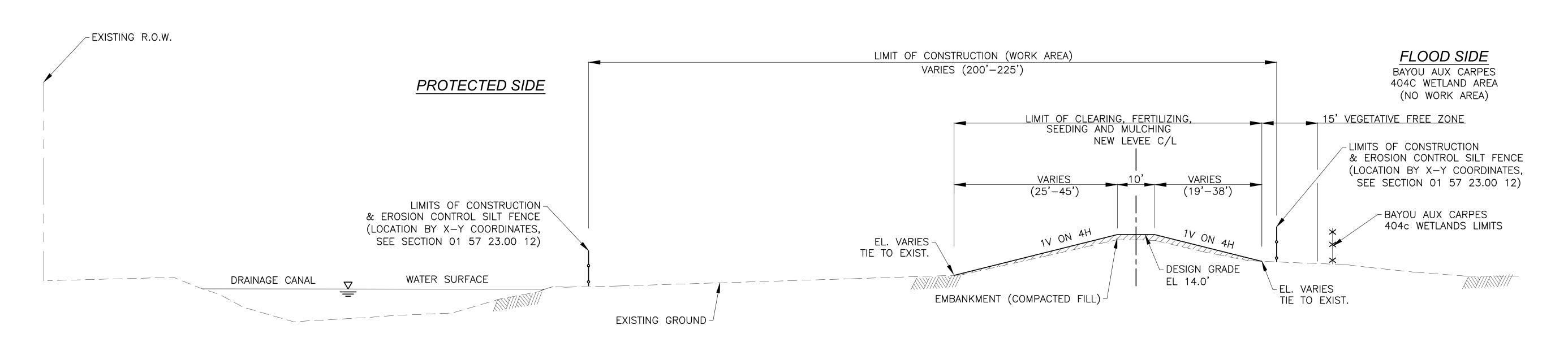
PROJECT NO. 2017–277

DATE FEB 2017



#### TYPICAL LEVEE DESIGN SECTION REACH 1

C/L STA. 100+00.00 TO C/L STA. 110+52.63
(SEE PLAN & PROFILE DWG'S FOR TRANSITIONS BETWEEN SECTIONS)
N.T.S.



#### TYPICAL LEVEE DESIGN SECTION REACH 2

#### C/L STA. 111+54.24 TO C/L STA. 191+42.29

(SEE PLAN & PROFILE DWG'S FOR TRANSITIONS BETWEEN SECTIONS) N.T.S.

#### NOTES:

- 1. UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM FOR EACH DESIGN SECTION SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TOWARDS TO THE INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.
- 2. EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- 3. ALL WORK SHALL BE PERFORMED WITHIN THE LIMITS OF CONSTRUCTION. SEE SPECIFICATION SECTION 01 57 23.00 12 FOR LOCATION BY X-Y COORDINATES.

  4. REFER TO SHEET 3 FOR X-Y COORDINATES OF THE BAYOU AUX CARPES WETLAND
- LIMITS AND RIGHT OF WAY LIMITS.
  5. LIMITS OF CLEARING, SEEDING, AND FERTILIZING AND LIMITS OF CONSTRUCTION SHALL
- 5. LIMITS OF CLEARING, SEEDING, AND FERTILIZING AND LIMITS OF CONSTRUCTION SHALL BE WITHIN THE EXISTING MAINTAINED (CLEARED) RIGHT OF WAY. NO WOODY VEGETATION SHOULD BE CLEARED & GRUBBED.

/HJD

| One distribution | Continue | Contin

DETAILED AMH
CHECKED LJP

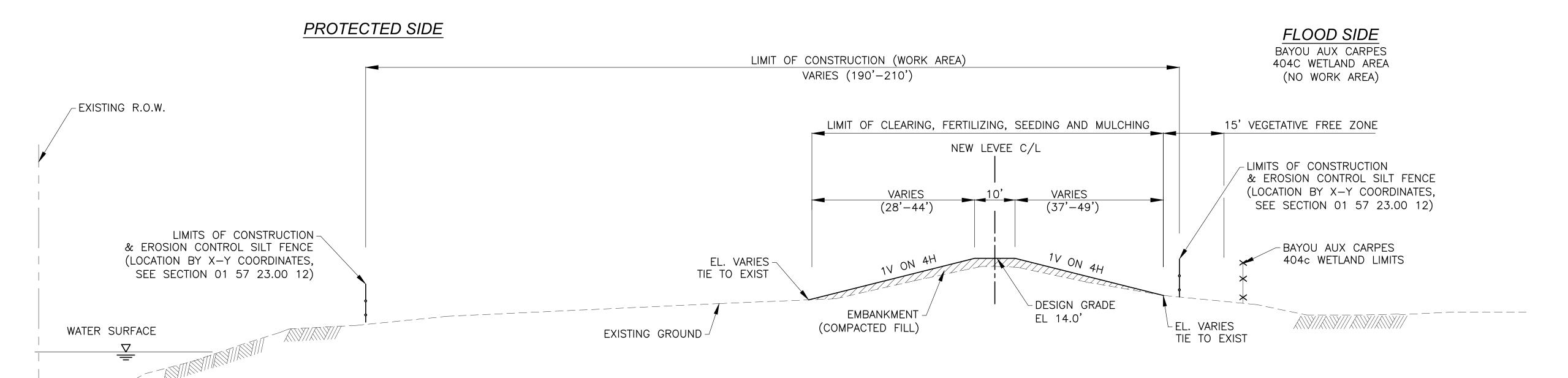
AIMS GROUP, INC 4421 ZENITH ST METAIRIE, LA 70001

SOUTHEAST LOUISIANA FLOOD PROTECTION AUTHORITY - WEST

WBV 14e.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
FERSON PARISH, LOUISIANA

PROJECT NO. 2017-277

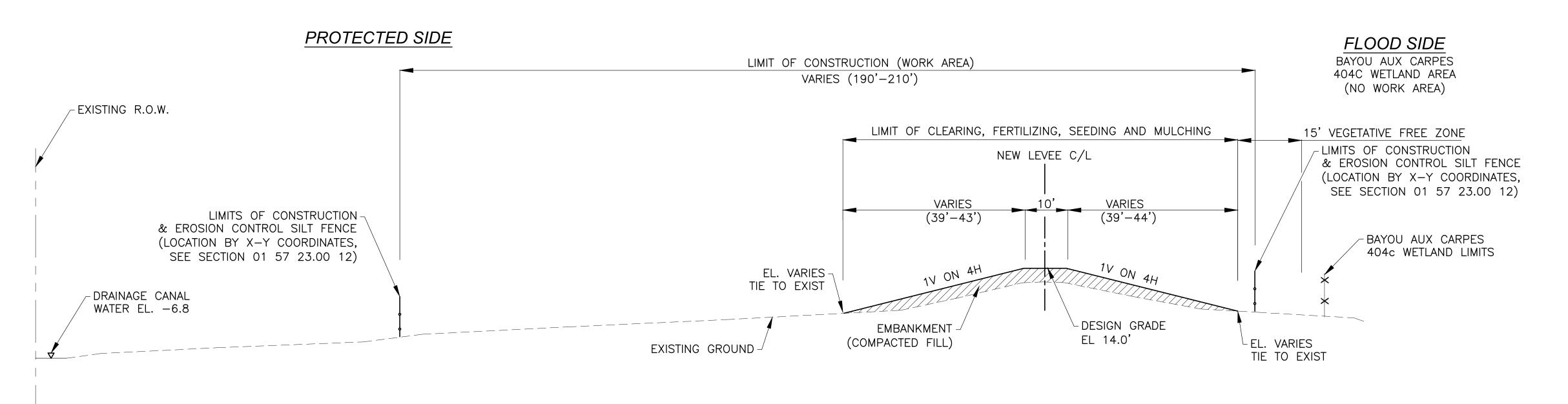
DATE FEB 2017



### TYPICAL LEVEE DESIGN SECTION REACH 3A

C/L STA. 191+79.92 TO C/L STA. 208+21.82

(SEE PLAN & PROFILE DWG'S FOR TRANSITIONS BETWEEN SECTIONS) N.T.S.



#### NOTES:

- 1. UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM FOR EACH DESIGN SECTION SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TOWARDS TO THE INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.
- 2. EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- 3. ALL WORK SHALL BE PERFORMED WITHIN THE LIMITS OF CONSTRUCTION. SEE SPECIFICATION SECTION 01 57 23.00 12 FOR LOCATION BY X-Y COORDINATES.
- 4. REFER TO SHEET 3 FOR X-Y COORDINATES OF THE BAYOU AUX CARPES WETLAND LIMITS AND RIGHT OF WAY LIMITS.
- 5. LIMITS OF CLEARING, SEEDING, AND FERTILIZING AND LIMITS OF CONSTRUCTION SHALL BE WITHIN THE EXISTING MAINTAINED (CLEARED) RIGHT OF WAY. NO WOODY VEGETATION SHOULD BE CLEARED & GRUBBED.

#### TYPICAL LEVEE DESIGN SECTION REACH 3B

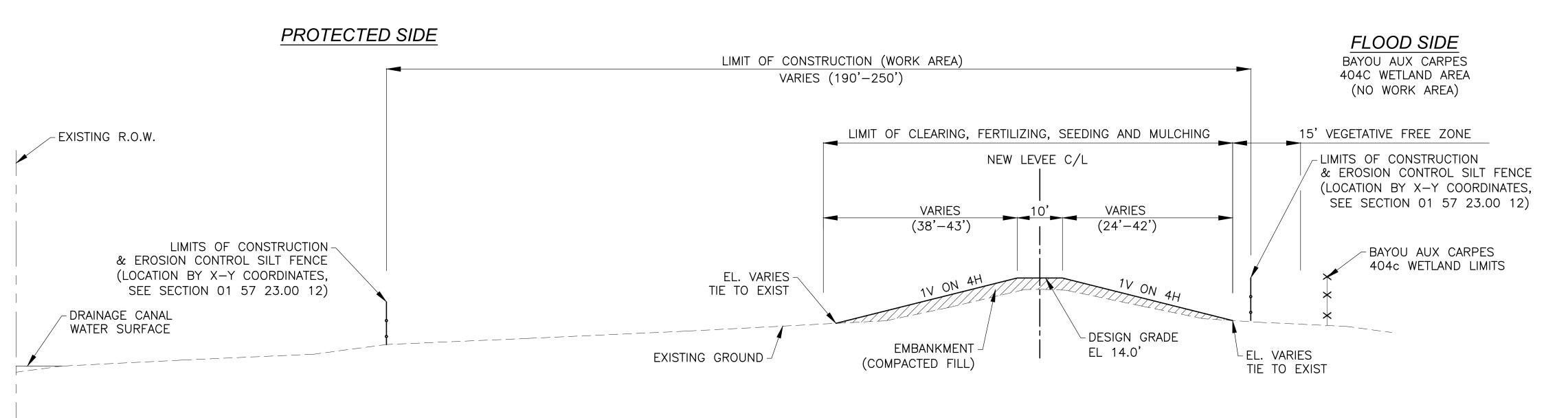
C/L STA. 208+21.82 TO C/L STA. 217+21.94

(SEE PLAN & PROFILE DWG'S FOR TRANSITIONS BETWEEN SECTIONS) N.T.S.



PROJECT NO. 2017-277

DATE FEB 2017



#### TYPICAL LEVEE DESIGN SECTION REACH 3C

C/L STA. 217+21.94 TO C/L STA. 248+82.74

(SEE PLAN AND PROFILE DWG'S FOR TRANSITIONS BETWEEN SECTIONS)
NTS

#### NOTES:

- 1. UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM FOR EACH DESIGN SECTION SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TOWARDS TO THE INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.
- 2. EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- 3. ALL WORK SHALL BE PERFORMED WITHIN THE LIMITS OF CONSTRUCTION. SEE SPECIFICATION SECTION 01 57 23.00 12 FOR LOCATION BY X-Y COORDINATES.
- 4.REFER TO SHEET 3 FOR X-Y COORDINATES OF THE BAYOU AUX CARPES WETLAND LIMITS AND RIGHT OF WAY LIMITS.
- 5. LIMITS OF CLEARING, SEEDING, AND FERTILIZING AND LIMITS OF CONSTRUCTION SHALL BE WITHIN THE EXISTING MAINTAINED (CLEARED) RIGHT OF WAY. NO WOODY VEGETATION SHOULD BE CLEARED & GRUBBED.

NED.	OT H/ HMV				
FD	АМН				
}					
G F	d'i				
	}	Š.	DATE	REVISION DESCRIPTION	ВУ

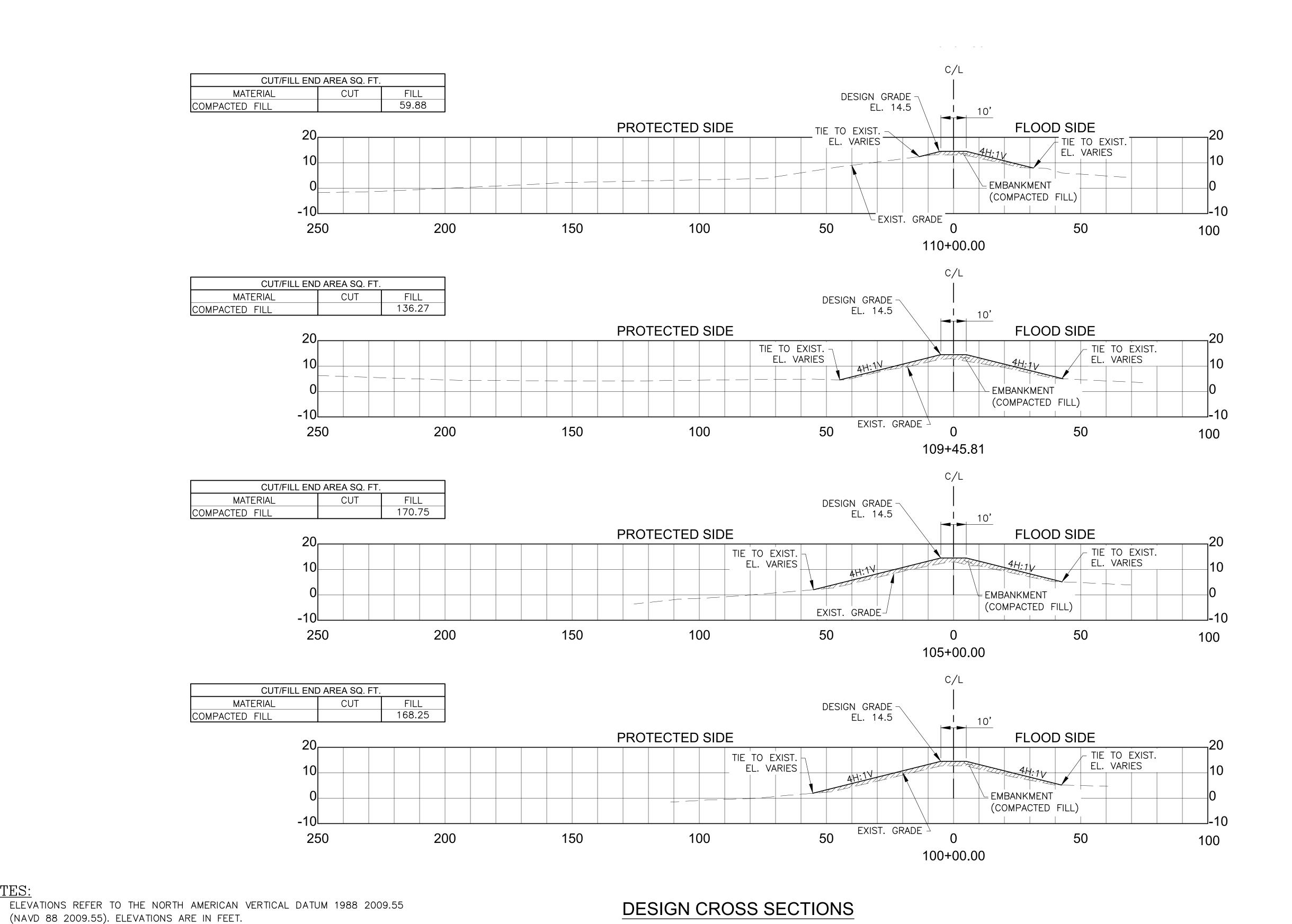
ZENITH ST CHECKED (CHECKED )



SLFPA - WEST
FERSON PARISH, LOUISIANA
TPICAL CROSS SECTIONS

PROJECT NO. 2017-277

DATE FEB 2017



HORIZONTAL & VERTICAL SCALE: 1"=20'

NOTES:

MULCHING.

EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.

UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN

USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO

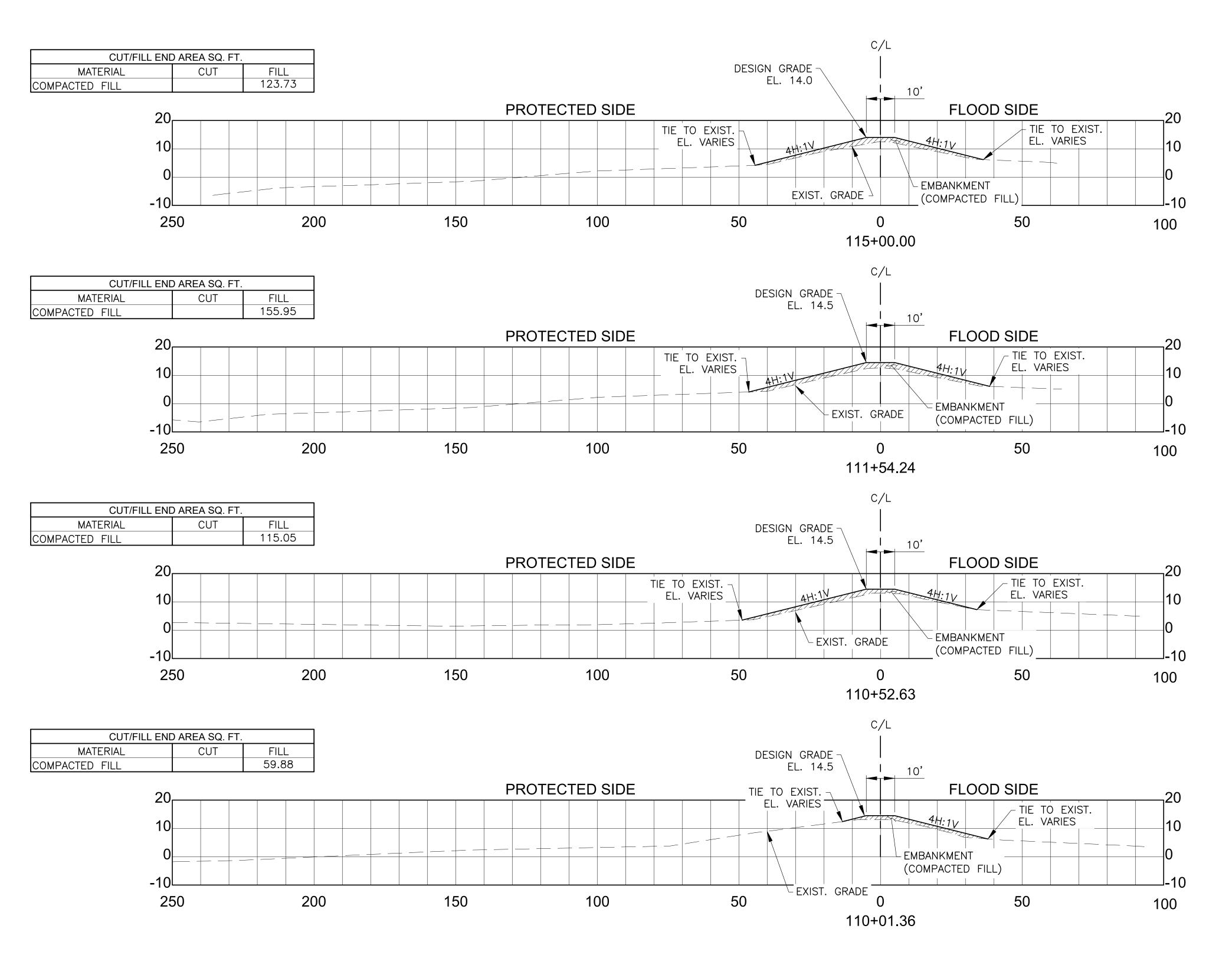
DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND



PROJECT NO. 2017-277

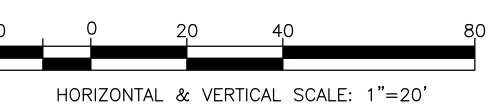
DATE

FEB 2017 SHEET NO. 15



- ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

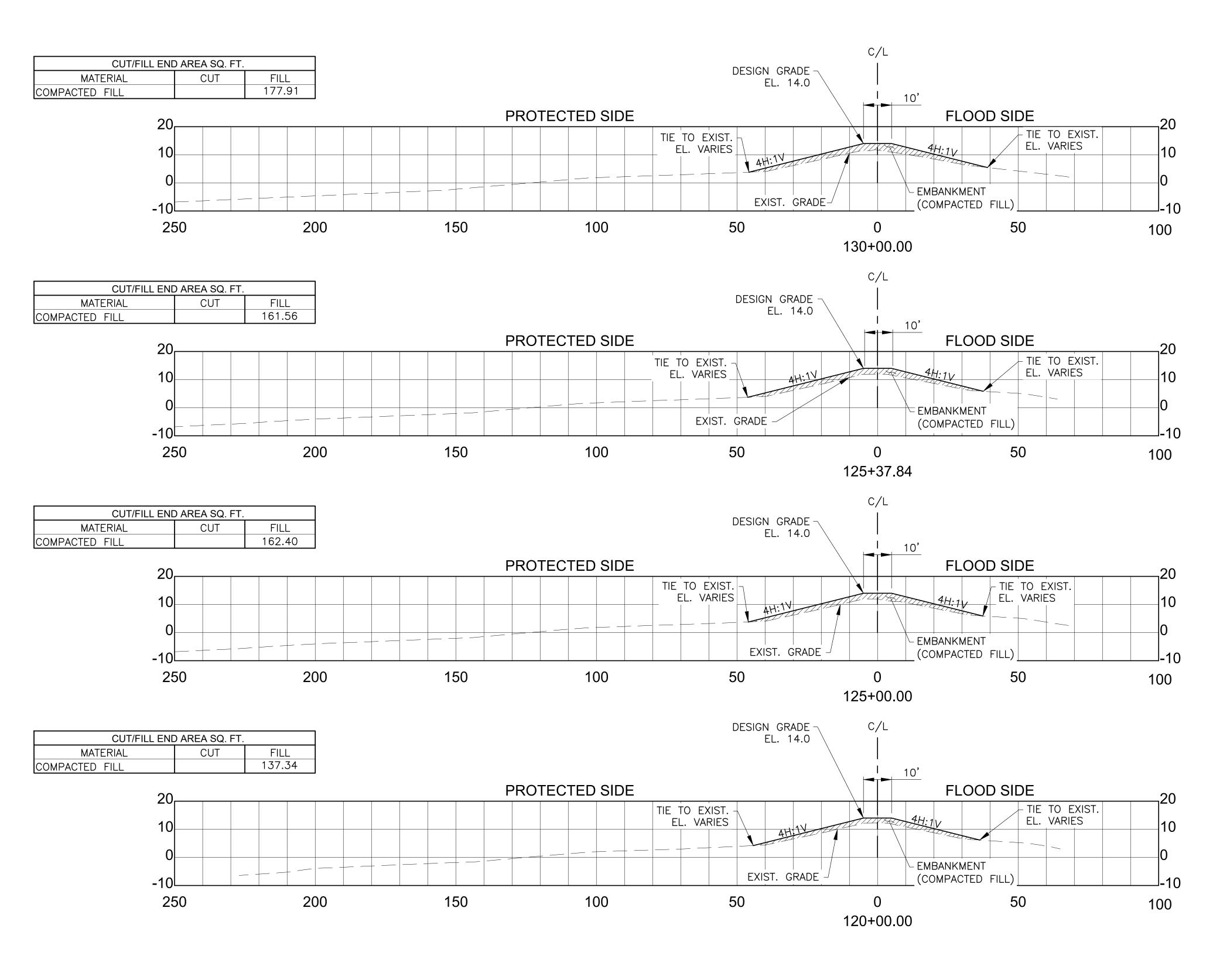
#### DESIGN CROSS SECTIONS





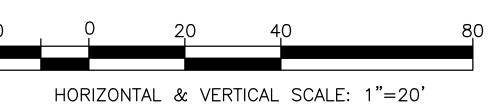
PROJECT NO. 2017-277 DATE

FEB 2017 SHEET NO.



- . ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- 2. ÈMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

#### DESIGN CROSS SECTIONS



DECICNED	OMH /H IO				
DESIGNED	JOI 1 /1 11910				
DETAIL ED	АМН				
CHECKED	<u>a</u>				
		NO.	DATE	REVISION DESCRIPTION	BY

1 ZENITH ST CHECKED CH

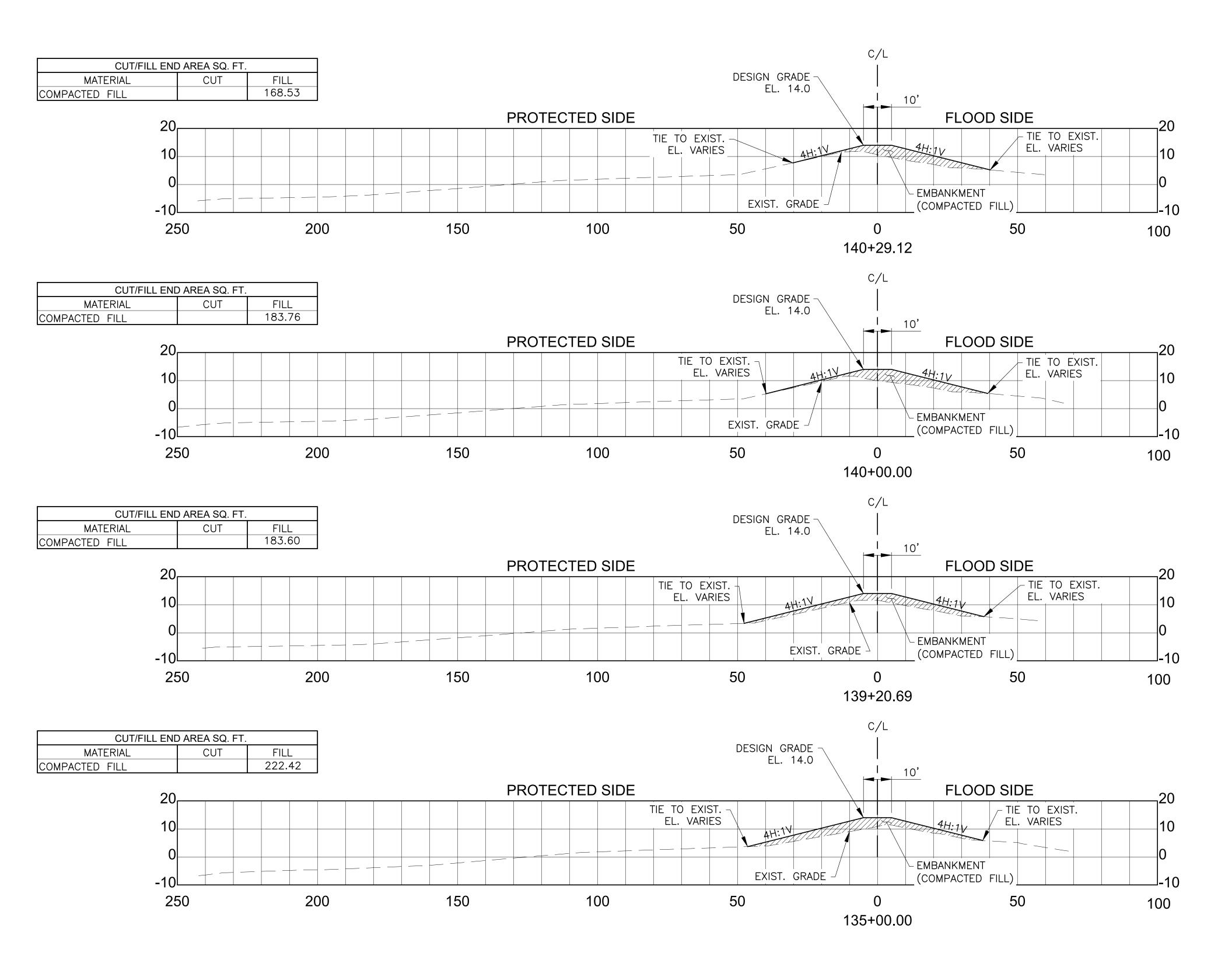


WBV 14e.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

PROJECT NO.
2017-277

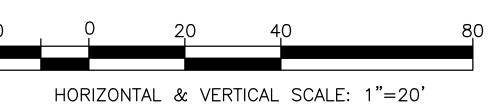
DATE

FEB 2017
SHEET NO.



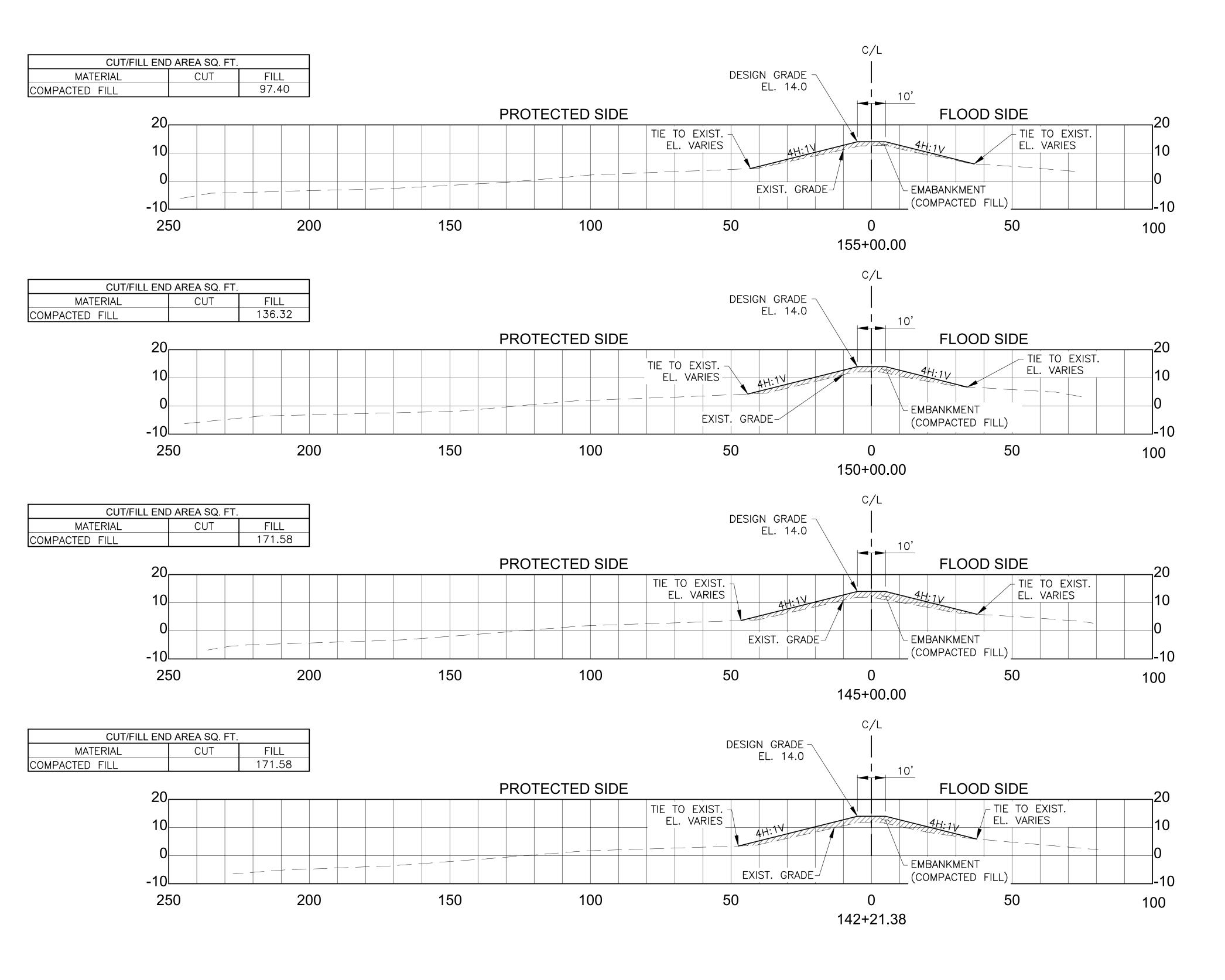
- ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

#### DESIGN CROSS SECTIONS



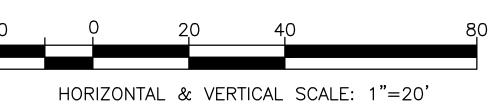


PROJECT NO. 2017-277 DATE FEB 2017



- ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

#### DESIGN CROSS SECTIONS

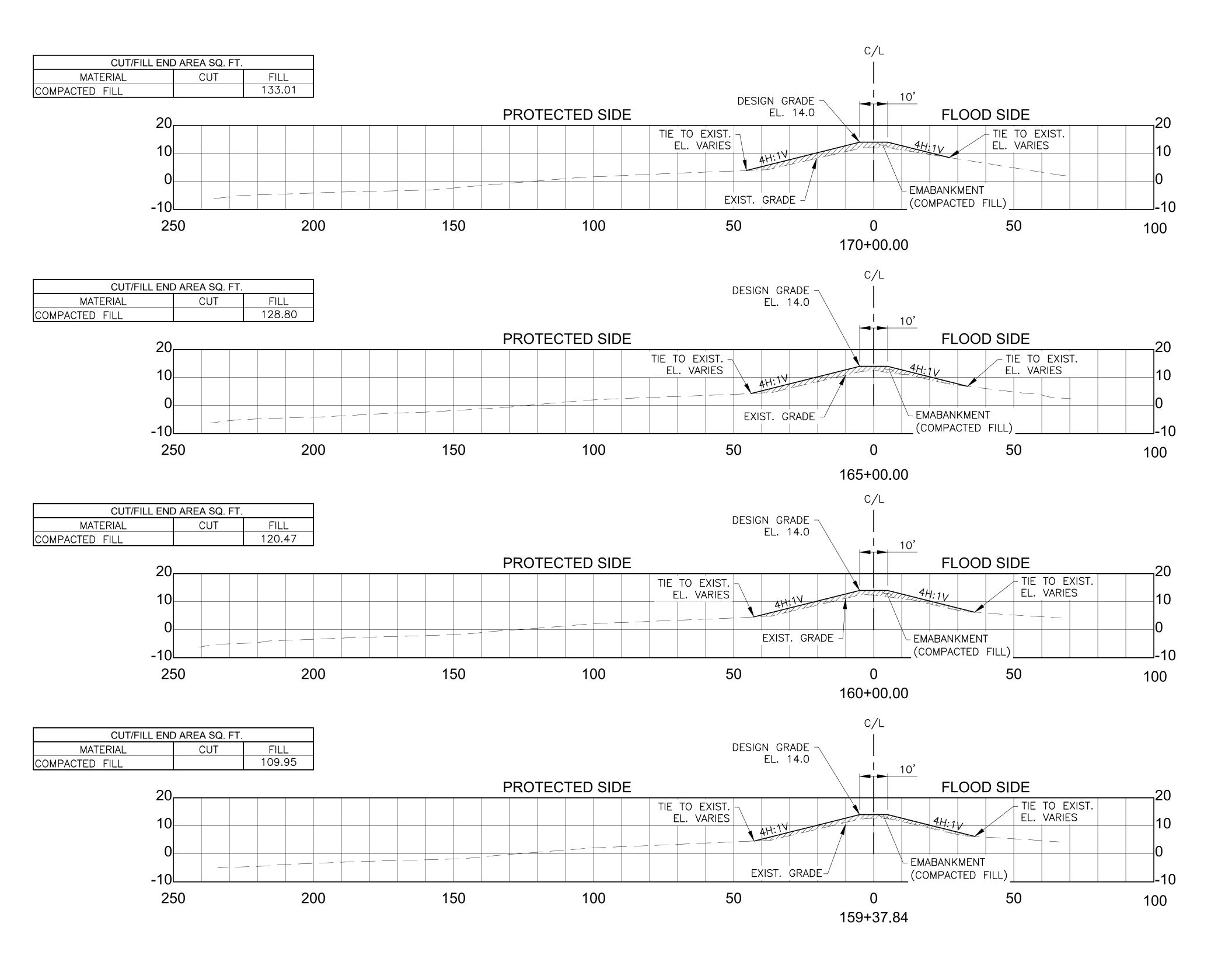


DESIGNED         AMH/HJD         CHECKED         AMH         CHECKED         LJP         DATE         REVISION DESCRIPTION         BY	AMH/HJD         AMH           LJP         DATE					
AMH  LJP  No. Date  REVISION DESCRIPTION	AMH  LJP  No. DATE  REVISION DESCRIPTION	DESIGNED				
AMH         C	AMH         Image: square of the control of the c	DESIGNED				
Carron   C	LJP   No. DATE   REVISION DESCRIPTION	DETAIL FD	НМА			_
LJP NO. DATE REVISION DESCRIPTION	LJP NO. DATE REVISION DESCRIPTION					
NO.   DATE   REVISION DESCRIPTION	NO. DATE REVISION DESCRIPTION	CHECKED	dî l			
				NO.	DATE	BY



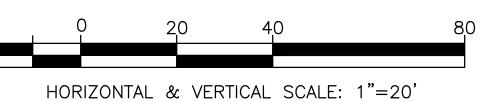
PROJECT NO. 2017-277 DATE

FEB 2017 SHEET NO. 19



- . ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- 2. EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

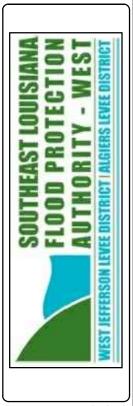
#### DESIGN CROSS SECTIONS



 AMH/HJD
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C</

GROUP, DESIGNED AMH/HJD

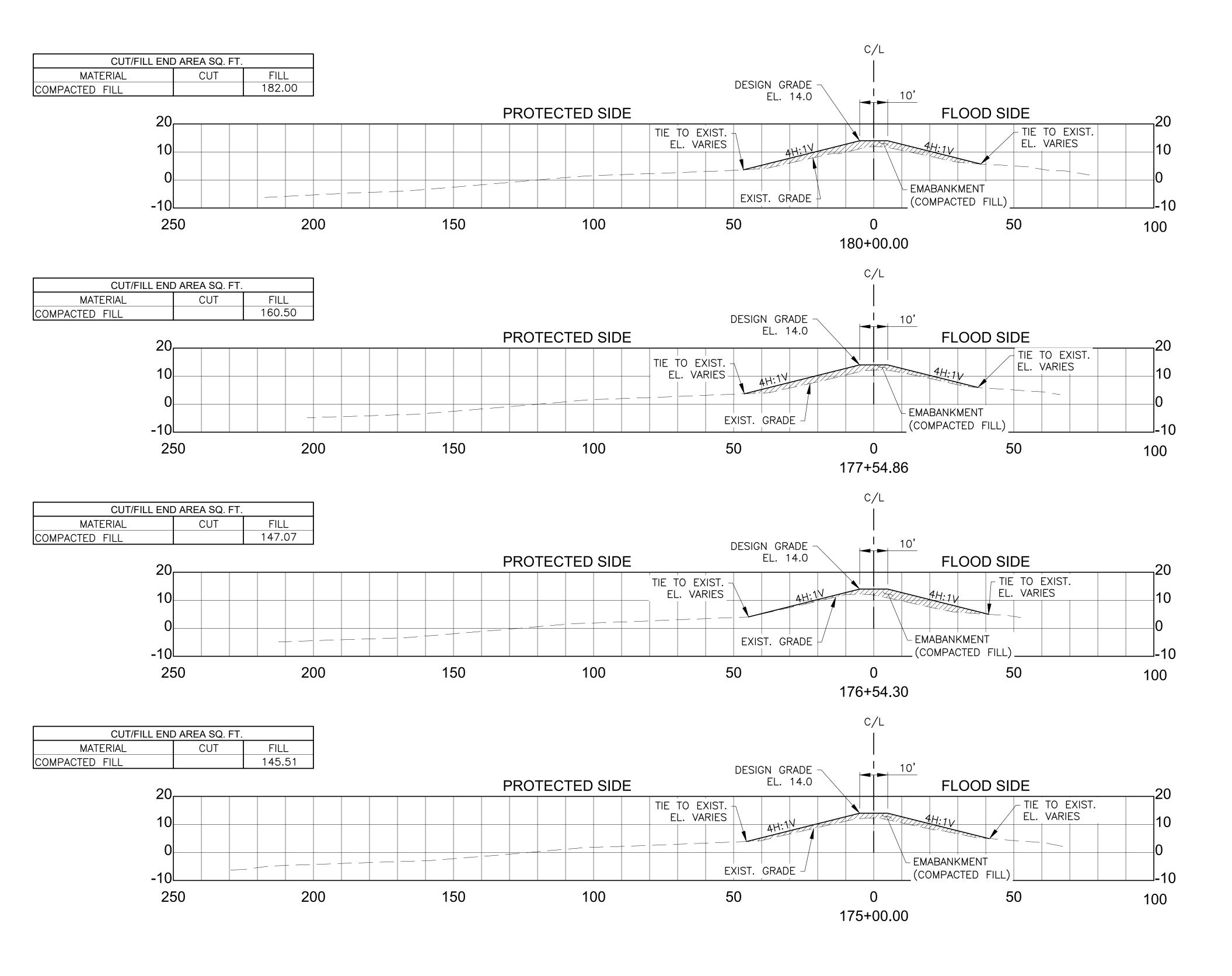
ENITH ST
IRIE, LA
CHECKED LJP



WBV 14e.2 LEVEE LIFT PRIOR TO ARMORING SLFPA - WEST EFFERSON PARISH, LOUISIANA

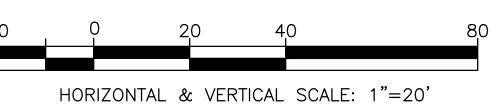
PROJECT NO.
2017-277
DATE

FEB 2017 SHEET NO.



- . ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- 2. ÈMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

#### DESIGN CROSS SECTIONS



AMH /H.ID				
AMH				
d'i				
	NO.	DATE	REVISION DESCRIPTION BY	$\overline{\bigcap}$

DESIGNED AMH/HJD

I ST

CHECKED LJP

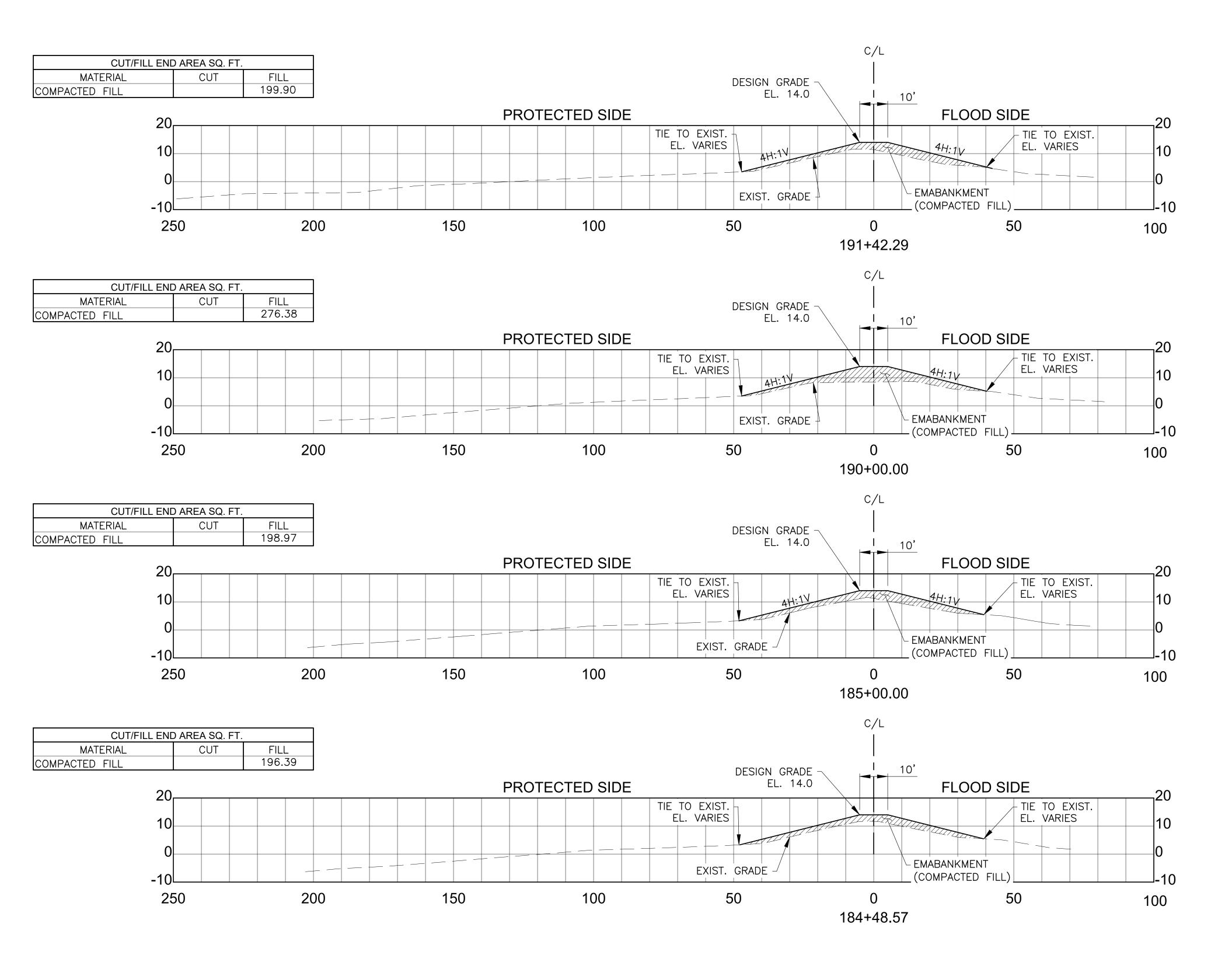
INC
INC
4421 ZENITH ST
METAIRIE, LA
70001



WBV 14e.2 LEVEE LIFT PRIOR TO ARMORING SLFPA - WEST JEFFERSON PARISH, LOUISIANA

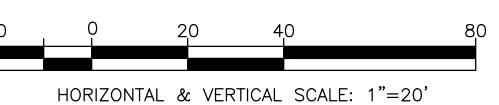
PROJECT NO. 2017-277

DATE FEB 2017



- . ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- 2. EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- . UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

#### DESIGN CROSS SECTIONS



AMH /H:ID				
2011 / I IIIN				
АМН				
- ar				
	NO.	DATE	REVISION DESCRIPTION BY	

DESIGNED AMH/HJD

A

CHECKED LJP

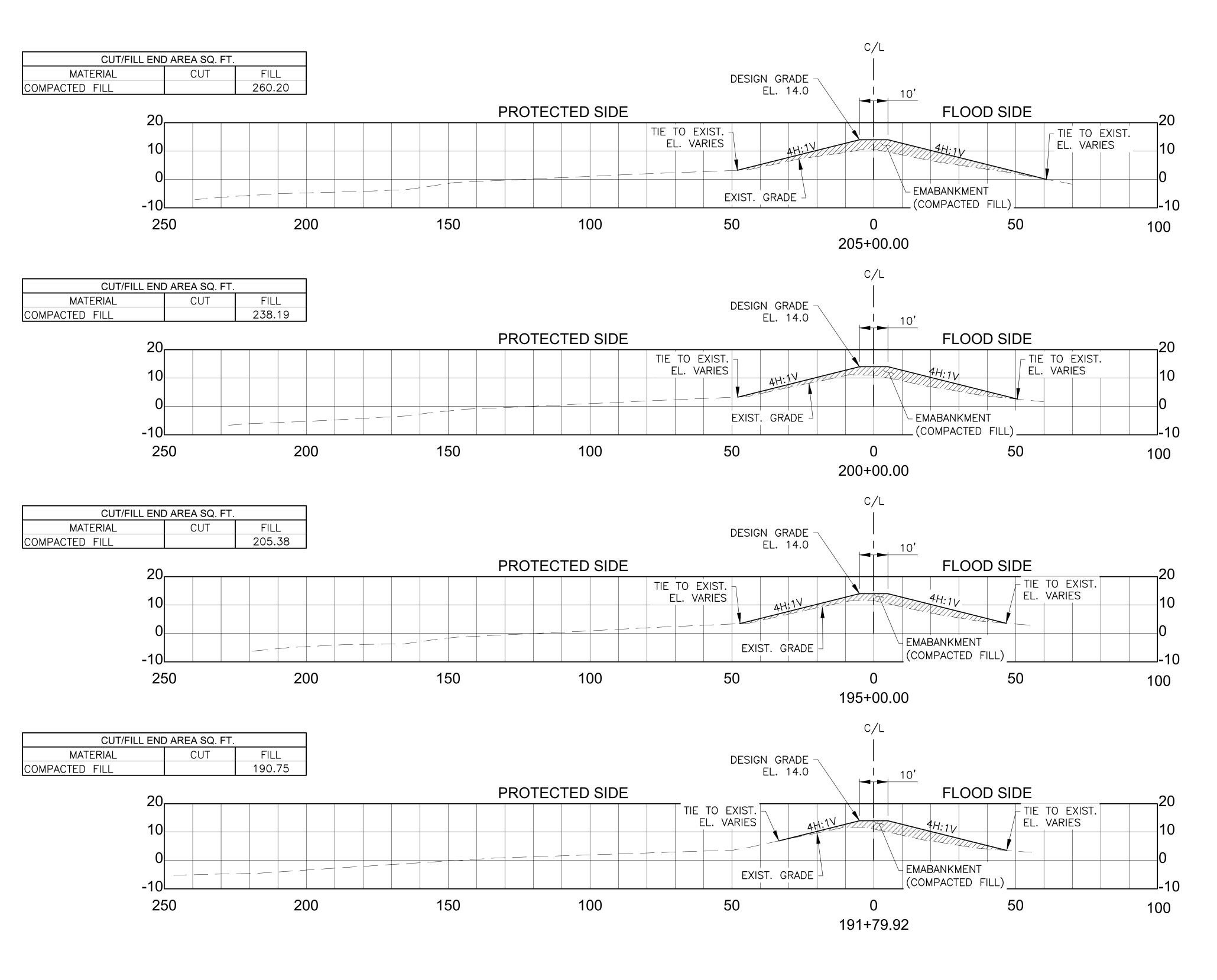
INC
INC
4421 ZENITH ST
METAIRIE, LA
70001



WBV 14e.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
IEFFERSON PARISH, LOUISIANA

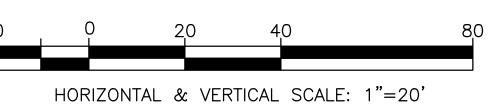
PROJECT NO.
2017-277
DATE

DATE FEB 2017



- ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

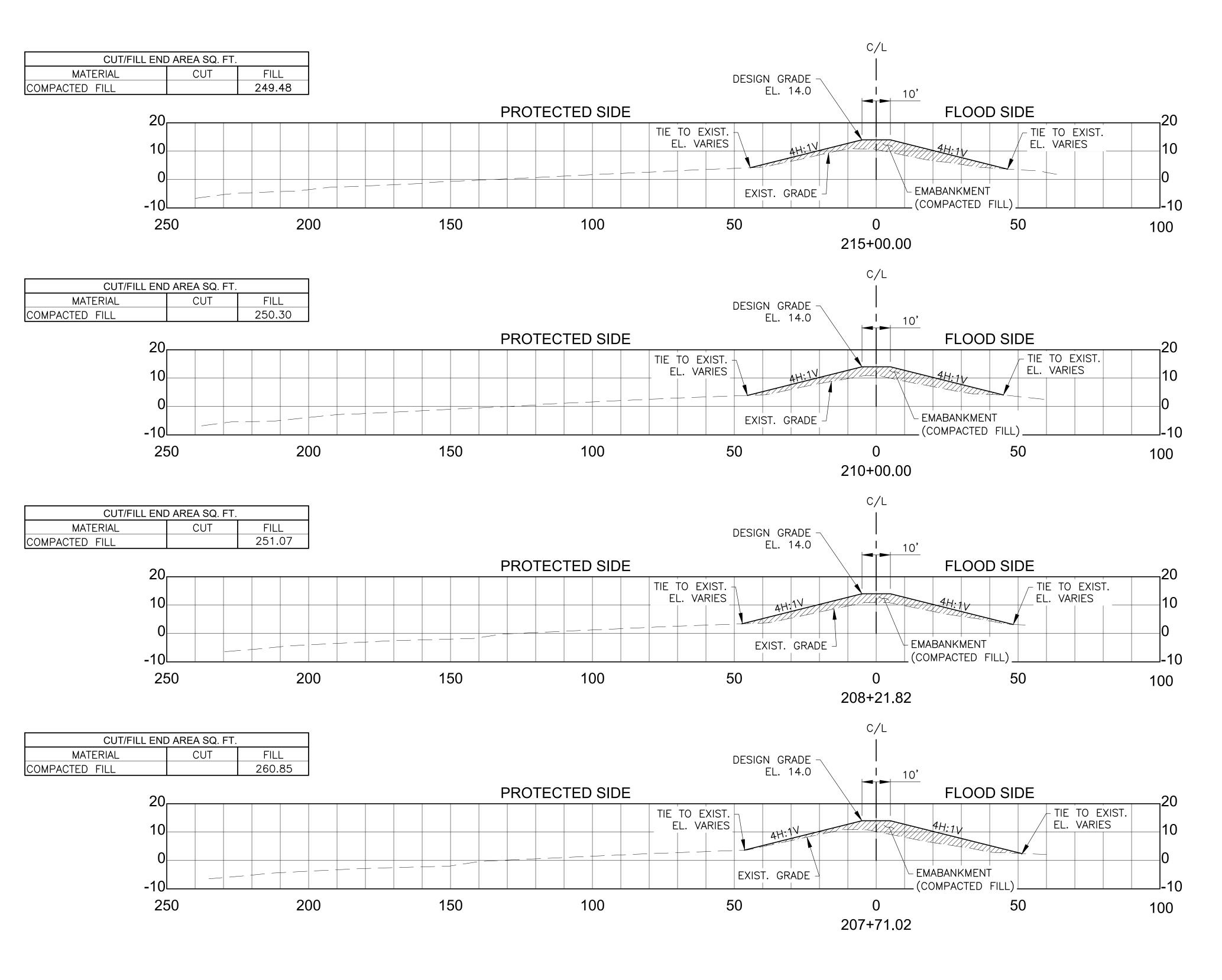
#### DESIGN CROSS SECTIONS



SNED         AMH/HJD         C         DATE         REVISION DESCRIPTION         BY					
AMH	NFD	AMH /H:IO			
AMH	וארך	1011 / IMIN			
Cup   Date   REVISION DESCRIPTION   Control of the control of th	I FD	АМН			
LJP         NO.         DATE         REVISION DESCRIPTION					
NO.   DATE   REVISION DESCRIPTION	KFD	dr I			
			NO.		BY

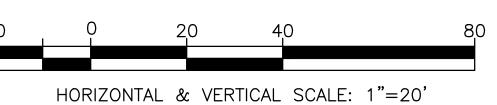


PROJECT NO. 2017-277 DATE FEB 2017



- 1. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- 2. ÈMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

#### DESIGN CROSS SECTIONS



H/HJD
H
NO. DATE
REVISION DESCRIPTION
BY

H ST CHECKED AMH/HJD CHECKED LJP

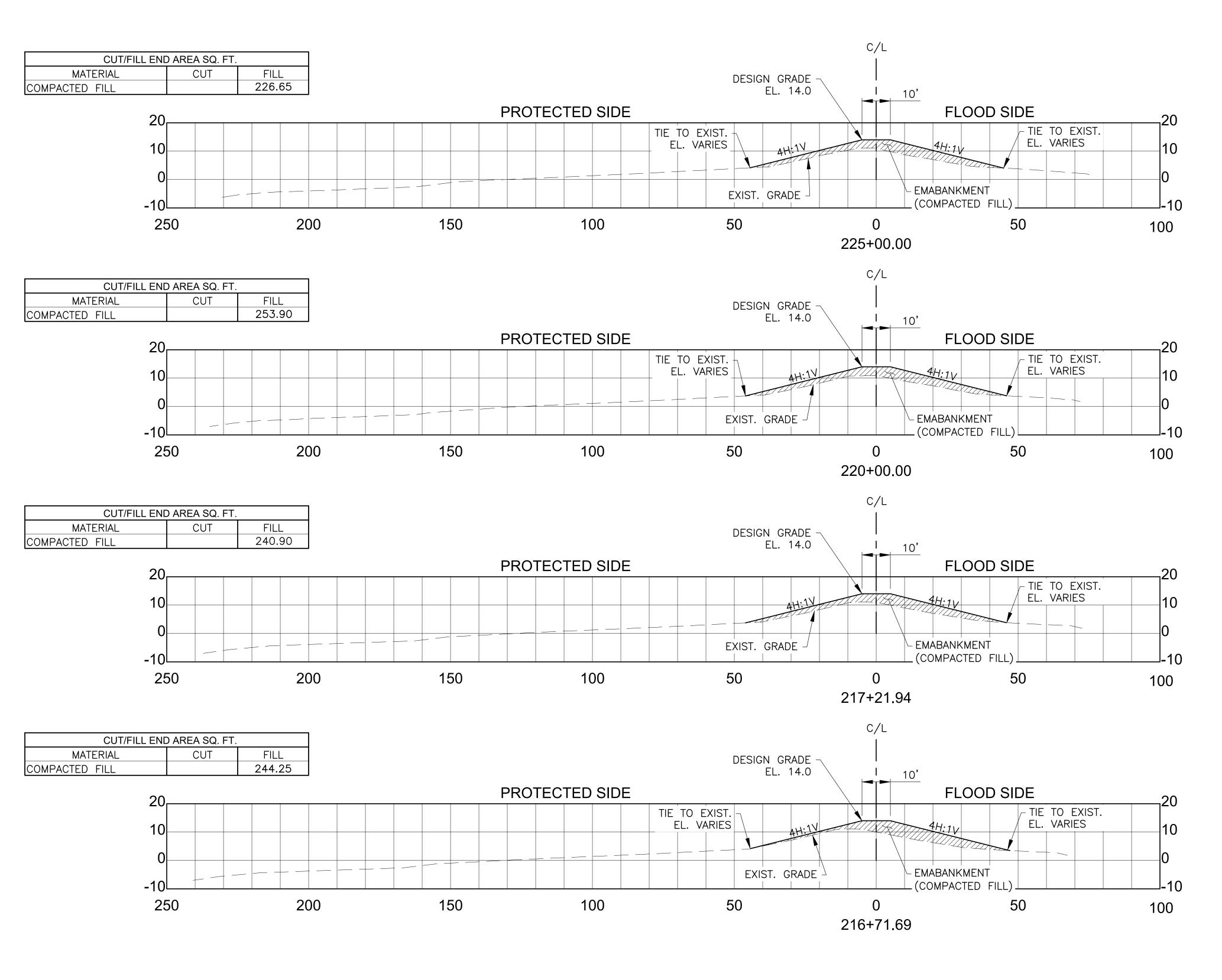
INC 4421 ZENITH ST METAIRIE, LA 70001



WBV 14e.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
FERSON PARISH, LOUISIANA

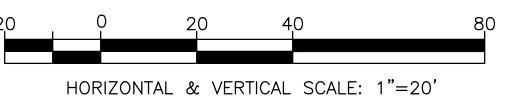
PROJECT NO. 2017-277

DATE FEB 2017



- I. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- 2. EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- . UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

#### DESIGN CROSS SECTIONS

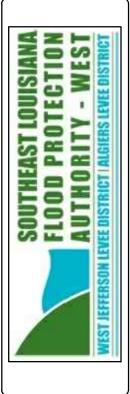


 AMH/HJD
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C</

TH ST CHECKED AMH

CHECKED LJP

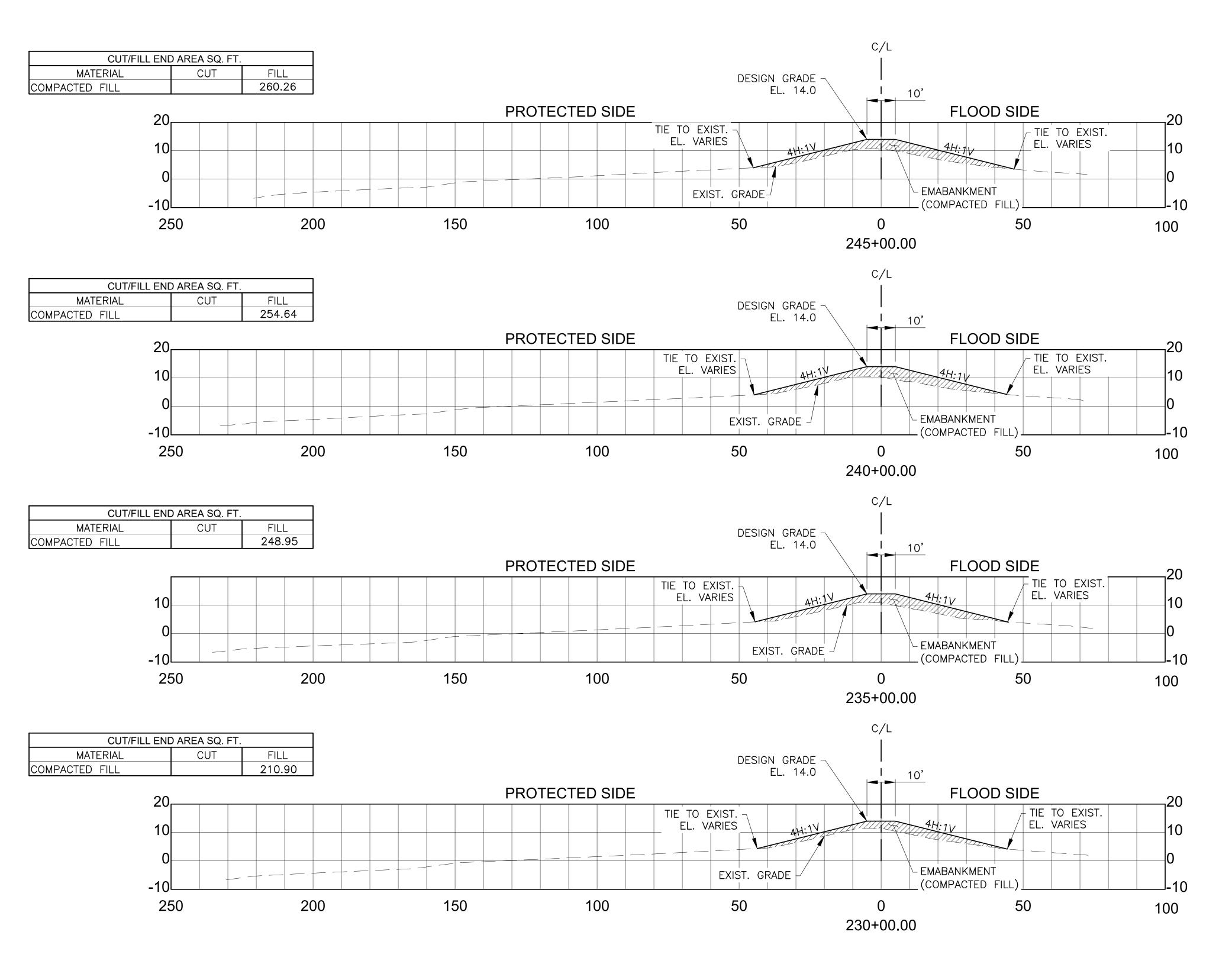
INC 4421 ZENITH ST METAIRIE, LA 70001



WBV 14e.2 LEVEE LIFT PRIOR TO ARMORING SLFPA - WEST EFFERSON PARISH, LOUISIANA

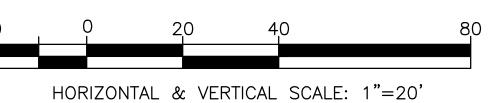
PROJECT NO. 2017-277

DATE FEB 2017



- . ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- 2. EMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.

#### DESIGN CROSS SECTIONS



MH /H.ID				
2011/11111				
I				
ď				
	No.	DATE	REVISION DESCRIPTION BY	BY

TH ST DETAILED AMH/ HJD

TH ST CHECKED LJP

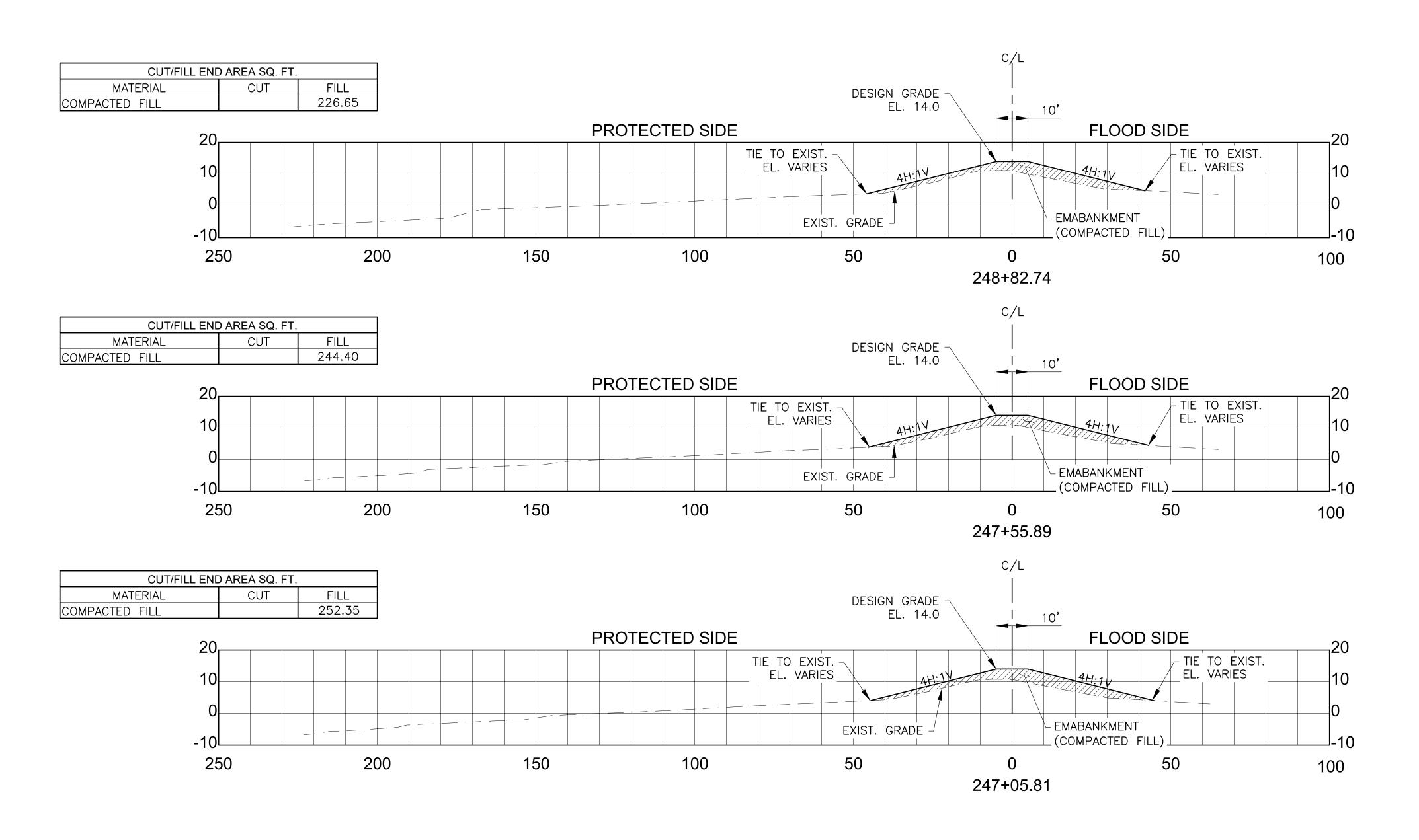
AIMS GROUP,
INC
4421 ZENITH ST
METAIRIE, LA
70001



WBV 14e.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
JEFFERSON PARISH, LOUISIANA

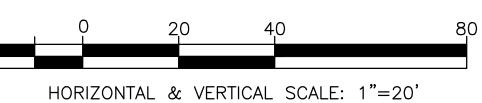
PROJECT NO. 2017-277

DATE FEB 2017



- 1. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM 1988 2009.55 (NAVD 88 2009.55). ELEVATIONS ARE IN FEET.
- 2. ÈMBANKMENT, COMPACTED FILL SHALL MEET CONTRACT SPECIFICATIONS.
- UPON LEAVING THE JOB SITE AND AFTER THE HAUL ROUTE IS NO LONGER IN USE, THE PROTECTED SIDE BERM SHALL BE GRADED/DRESSED TO SLOPE TO DRAIN TO INTERIOR DRAINAGE CANAL PRIOR TO FERTILIZING, SEEDING AND MULCHING.





 ED
 AMH/HJD
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 C
 D
 D
 BY
 BY

SITH ST DETAILED AMH/HJD
IE, LA CHECKED LJP

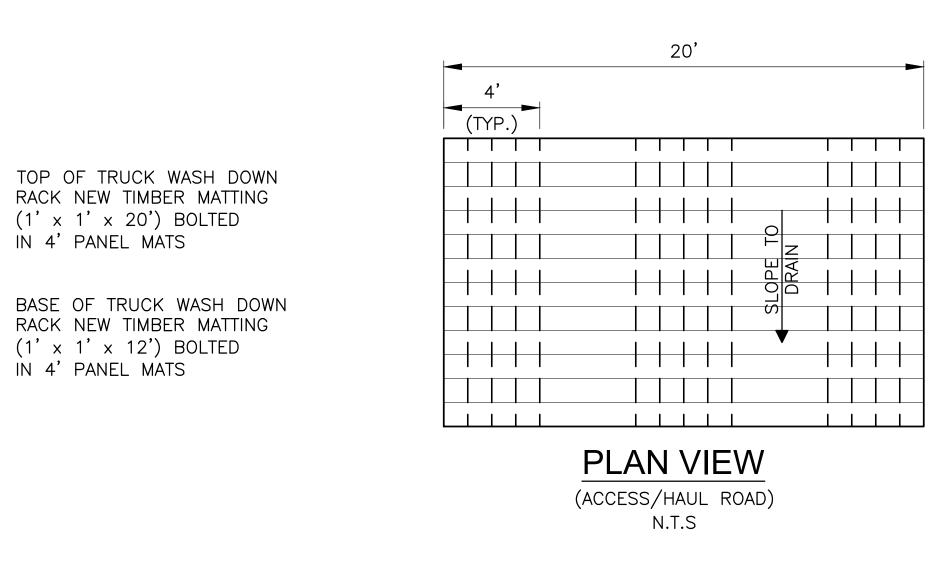
AIMS GROUP, INC 4421 ZENITH ST METAIRIE, LA



VBV 14e.2 LEVEE LIFT
PRIOR TO ARMORING
SLFPA - WEST
:RSON PARISH, LOUISIANA

PROJECT NO. 2017-277

DATE FEB 2017



TOP OF TRUCK WASH DOWN RACK NEW TIMBER MATTING (1' x 1' x 20') BOLTED IN 4' PANEL MATS CONTRACTOR TO PROVIDE RAMP FOR INGRESS AND EGRESS TO TRUCK WASH DOWN RACK BASE OF TRUCK WASH DOWN RACK NEW TIMBER MATTING (1' x 1' x 12') BOLTED IN 4' PANEL MATS

**PROFILE** 

N.T.S

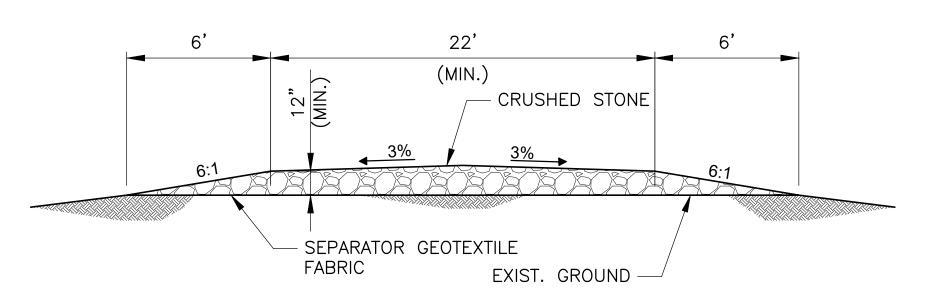
#### TEMPORARY TRUCK WASH DOWN RACK

(CRUSHED STONE)

(TYP.)

- NOTES:

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

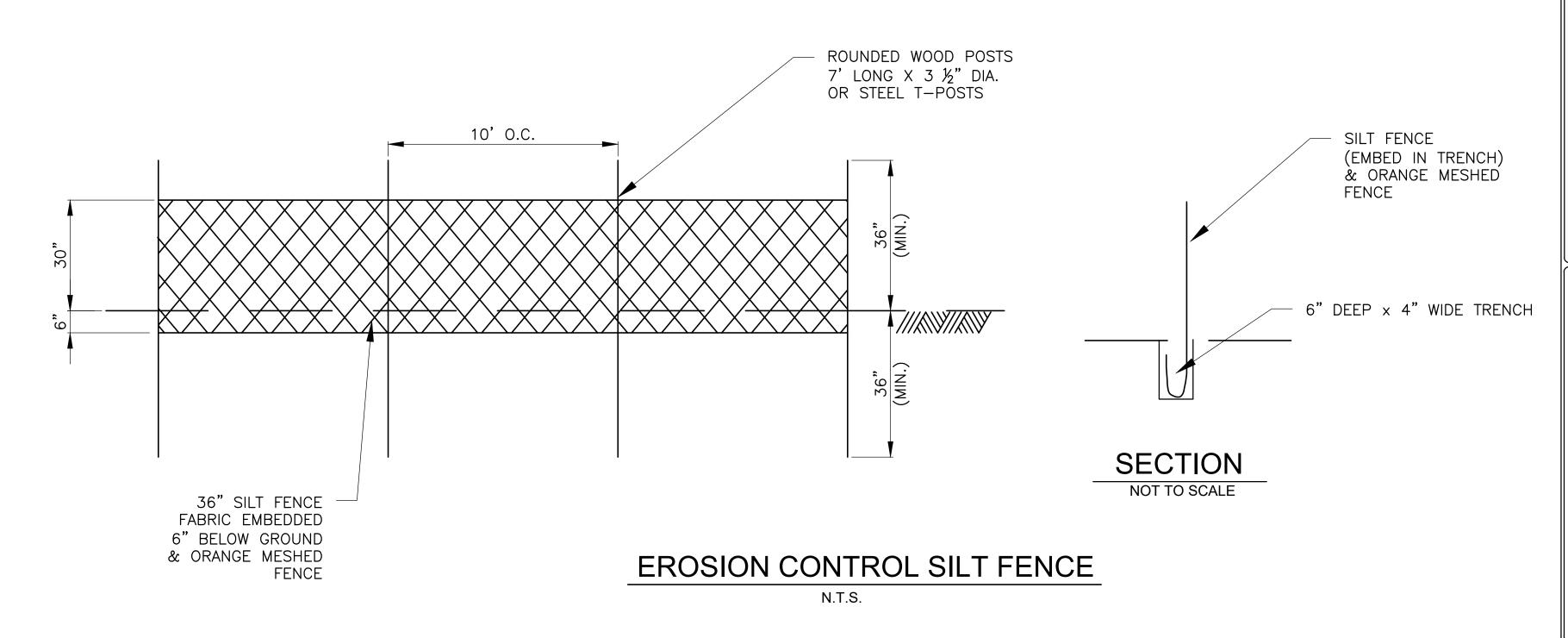


### TEMPORARY ACCESS ROADWAY

N.T.S

NOTES:

1. TEMPORARY ACCESS ROAD TO THE STAGING AREA TO BE REMOVED AND AREA RESTORED TO THE PRE-CONSTRUCTION CONDITION BEFORE CONTRACTOR IS SUBSTANTIALLY COMPLETE.



AS GROUP, INC

PROJECT NO. 2017-277

DATE FEB 2017 SHEET NO.



#### SETTLEMENT GAGE DETAIL

- 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.

STAGING AREA LIMITS AS SHOWN ON PLAN DWG'S
SLOPE TO DRAIN SLOPE TO DRAIN SLOPE TO DRAIN DRAIN  SEPARATOR GEOTEXTILE FABRIC EXIST. GROUND

#### CONSTRUCTION STAGING AREA

N.T.S

- NOTES:
  1. CONSTRUCTION STAGING AREA TO BE REMOVED AND THE BERM SHALL BE RESTORED TO THE PRE-CONSTRUCTION CONDITION BEFORE CONTRACTOR IS SUBSTANTIALLY COMPLETE.
- 2. THE CONSTRUCTION STAGING AREA CRUSHED STONE THICKNESS SHALL NOT EXCEED 12". QUANTITIES IN EXCESS OF 12" THICK SHALL BE INSTALLED AT THE CONTRACTORS EXPENSE.

3.	SEE	SHEET	4	FOR	LIMITS	OF	STAGING	ARE
			-					

0405   0"						
GAGE NO.	C/L STATION	C/L OFFSET	LAMBERT X	LAMBERT Y		
001	101+00.00	0'	3,672,582.90	472,374.87		
002	102+00.00	0'	3,672,658.41	472,309.32		
003	103+00.00	0'	3,672,733.92	472,243.76		
004	104+00.00	0'	3,672,809.43	472,178.20		
005	105+00.00	0'	3,672,884.95	472,112.64		
006	106+00.00	0'	3,672,960.46	472,047.08		
007	107+00.00	0'	3,673,035.97	471,981.52		
800	108+00.00	0'	3,673,111.48	471,915.96		
009	109+00.00	0'	3,673,186.99	471,850.40		
010	110+00.00	0'	3,673,275.77	471,821.23		
011	111+00.00	0'	3,673,336.18	471,899.84		
012	112+00.00	0'	3,673,397.22	471,978.65		
013	113+00.00	0'	3,673,451.46	472,062.66		
014	114+00.00	0'	3,673,505.70	472,146.68		
015	115+00.00	0'	3,673,559.93	472,230.69		
016	116+00.00	0'	3,673,614.17	472,314.71		
017	117+00.00	0'	3,673,668.41	472,398.72		
018	118+00.00	0'	3,673,722.64	472,482.74		
019	119+00.00	0'	3,673,776.88	472,566.75		
020	120+00.00	0'	3,673,831.11	472,650.76		
021	121+00.00	0'	3,673,885.35	472,734.78		
022	122+00.00	0'	3,673,939.59	472,818.79		
023	123+00.00	0'	3,673,993.82	472,902.81		
024	124+00.00	0'	3,674,048.06	472,986.82		
025	125+00.00	0'	3,674,102.30	473,070.84		

3,674,156.53 473,154.85

3,674,210.77 473,238.86

3,674,265.01 473,322.88

3,674,319.24 473,406.89

3,674,373.48 473,490.91

126+00.00

127+00.00

128+00.00

129+00.00

130+00.00

026

029

030

SETTLEMENT GAGE

LOCATIONS

SETTLEMENT GAGE LOCATIONS							
GAGE NO.	C/L STATION	C/L OFFSET	LAMBERT X	LAMBERT Y			
031	131+00.00	0'	3,674,427.72	473,574.92			
032	132+00.00	0'	3,674,481.95	473,658.94			
033	133+00.00	0'	3,674,536.19	473,742.95			
034	134+00.00	0'	3,674,590.42	473,826.97			
035	135+00.00	0'	3,674,644.66	473,910.98			
036	136+00.00	0'	3,674,698.90	473,994.99			
037	137+00.00	0'	3,674,753.13	474,079.01			
038	138+00.00	0'	3,674,807.37	474,163.02			
039	139+00.00	0'	3,674,861.61	474,247.04			
040	140+00.00	0'	3,674,916.42	474,330.67			
041	141+00.00	0'	3,674,965.84	474,417.51			
042	142+00.00	0'	3,675,012.98	474,505.70			
043	143+00.00	0'	3,675,065.74	474,590.58			
044	144+00.00	0'	3,675,120.04	474,674.56			
045	145+00.00	0'	3,675,174.34	474,758.53			
046	146+00.00	0'	3,675,228.63	474,842.51			
047	147+00.00	0'	3,675,282.93	474,926.49			
048	148+00.00	0'	3,675,337.22	475,010.46			
049	149+00.00	0'	3,675,391.52	475,094.44			
050	150+00.00	0'	3,675,445.81	475,178.41			
051	151+00.00	0'	3,675,500.11	475,262.39			
052	152+00.00	0'	3,675,554.40	475,346.37			
053	153+00.00	0'	3,675,608.70	475,430.34			
054	154+00.00	0'	3,675,662.99	475,514.32			
055	155+00.00	0'	3,675,717.29	475,598.30			
056	156+00.00	0'	3,675,771.59	475,682.27			
057	157+00.00	0'	3,675,825.88	475,766.25			
058	158+00.00	0'	3,675,880.18	475,850.22			
059	159+00.00	0'	3,675,934.47	475,934.20			
060	160+00.00	0'	3,675,988.77	476,018.18			

	SET		ENT GAGE TIONS	
GAGE NO.	C/L STATION	C/L OFFSET	LAMBERT X	LAMBERT Y
061	161+00.00	0'	3,676,043.06	476,102.15
062	162+00.00	0'	3,676,097.36	476,186.13
063	163+00.00	0'	3,676,151.65	476,270.10
064	164+00.00	0'	3,676,205.95	476,354.08
065	165+00.00	0'	3,676,260.25	476,438.06
066	166+00.00	0'	3,676,314.54	476,522.03
067	167+00.00	0'	3,676,368.84	476,606.01
068	168+00.00	0'	3,676,423.13	476,689.99
069	169+00.00	0'	3,676,477.43	476,773.96
070	170+00.00	0'	3,676,531.72	476,857.94
071	171+00.00	0'	3,676,586.02	476,941.91
072	172+00.00	0'	3,676,640.31	477,025.89
073	173+00.00	0'	3,676,694.61	477,109.87
074	174+00.00	0'	3,676,748.91	477,193.84
075	175+00.00	0'	3,676,803.20	477,277.82
076	176+00.00	0'	3,676,857.50	477,361.79
077	177+00.00	0'	3,676,907.79	477,448.08
078	178+00.00	0'	3,676,957.33	477,534.80
079	179+00.00	0'	3,677,011.74	477,618.70
080	180+00.00	0'	3,677,066.16	477,702.60
081	181+00.00	0'	3,677,120.57	477,786.50
082	182+00.00	0'	3,677,174.98	477,870.40
083	183+00.00	0'	3,677,229.40	477,954.30
084	184+00.00	0'	3,677,283.81	478,038.20
085	185+00.00	0'	3,677,338.22	478,122.10
086	186+00.00	0'	3,677,392.63	478,206.00
087	187+00.00	0'	3,677,447.05	478,289.90
088	188+00.00	0'	3,677,501.46	478,373.80
089	189+00.00	0'	3,677,555.87	478,457.70
090	190+00.00	0'	3,677,610.29	478,541.60

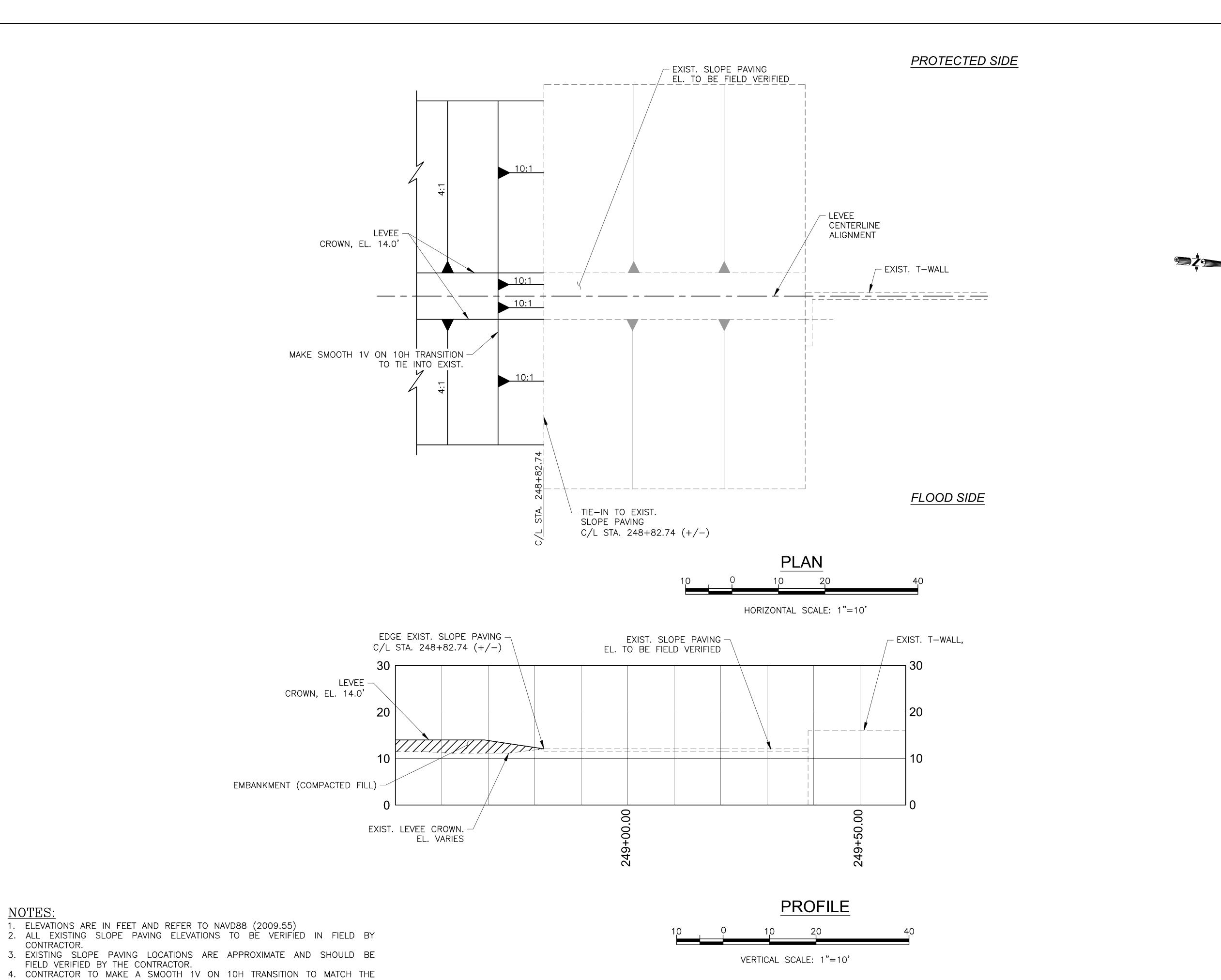
	SETTLEMENT GAGE LOCATIONS								
GAGE NO.	C/L STATION	C/L OFFSET	LAMBERT X	LAMBERT Y					
091	191+00.00	0'	3,677,664.70	478,625.50					
092	192+00.00	0'	3,677,702.82	478,714.56					
093	193+00.00	0'	3,677,693.58	478,814.13					
094	194+00.00	0'	3,677,684.34	478,913.71					
095	195+00.00	0'	3,677,675.10	479,013.28					
096	196+00.00	0'	3,677,665.86	479,112.85					
097	197+00.00	0'	3,677,656.62	479,212.42					
098	198+00.00	0'	3,677,647.38	479,312.00					
099	199+00.00	0'	3,677,638.14	479,411.57					
100	200+00.00	0'	3,677,628.91	479,511.14					
101	201+00.00	0'	3,677,619.67	479,610.71					
102	202+00.00	0'	3,677,610.43	479,710.28					
103	203+00.00	0'	3,677,601.19	479,809.86					
104	204+00.00	0'	3,677,591.95	479,909.43					
105	205+00.00	0'	3,677,582.71	480,009.00					
106	206+00.00	0'	3,677,573.47	480,108.57					
107	207+00.00	0'	3,677,564.23	480,208.15					
108	208+00.00	0'	3,677,549.92	480,306.79					
109	209+00.00	0'	3,677,536.86	480,405.66					
110	210+00.00	0'	3,677,527.62	480,505.23					
111	211+00.00	0'	3,677,518.38	480,604.80					
112	212+00.00	0'	3,677,509.14	480,704.38					
113	213+00.00	0'	3,677,499.90	480,803.95					
114	214+00.00	0'	3,677,490.67	480,903.52					
115	215+00.00	0'	3,677,481.43	481,003.09					
116	216+00.00	0'	3,677,472.19	481,102.66					
117	217+00.00	0'	3,677,460.15	481,201.84					
118	218+00.00	0'	3,677,448.75	481,301.10					
119	219+00.00	0'	3,677,439.51	481,400.67					
120	220+00.00	0'	3,677,430.27	481,500.24					

	LOCATIONS								
GAGE NO.	C/L STATION	C/L OFFSET	LAMBERT X	LAMBERT Y					
121	221+00.00	0'	3,677,421.03	481,599.81					
122	222+00.00	0'	3,677,411.79	481,699.39					
123	223+00.00	0'	3,677,402.55	481,798.96					
124	224+00.00	0'	3,677,393.31	481,898.53					
125	225+00.00	0'	3,677,384.08	481,998.10					
126	226+00.00	0,	3,677,374.84	482,097.68					
127	227+00.00	0'	3,677,365.60	482,197.25					
128	228+00.00	0'	3,677,356.36	482,296.82					
129	229+00.00	0,	3,677,347.12	482,396.39					
130	230+00.00	0'	3,677,337.88	482,495.97					
131	231+00.00	0'	3,677,328.64	482,595.54					
132	232+00.00	0'	3,677,319.40	482,695.11					
133	233+00.00	0'	3,677,310.16	482,794.68					
134	234+00.00	0'	3,677,300.92	482,894.25					
135	235+00.00	0'	3,677,291.68	482,993.83					
136	236+00.00	0'	3,677,282.44	483,093.40					
137	237+00.00	0'	3,677,273.20	483,192.97					
138	238+00.00	0'	3,677,263.96	483,292.54					
139	239+00.00	0'	3,677,254.72	483,392.12					
140	240+00.00	0,	3,677,245.48	483,491.69					
141	241+00.00	0,	3,677,236.24	483,591.26					
142	242+00.00	0,	3,677,227.00	483,690.83					
143	243+00.00	0,	3,677,217.76	483,790.40					
144	244+00.00	0,	3,677,208.53	483,889.98					
145	245+00.00	0'	3,677,199.29	483,989.55					
146	246+00.00	0,	3,677,190.05	484,089.12					
147	247+00.00	0'	3,677,180.81	484,188.69					
148	248+00.00	0,	3,677,168.59	484,287.90					
149	249+00.00	0'	3,677,159.35	484,387.47					

SETTLEMENT GAGE

		NO. DATE	
		REVISION DESCRIPTION	
		ВУ	

PROJECT NO. 2017-277 DATE FEB 2017



CONTRACTOR.

EXISTING CONCRETE SLOPE PAVING.



PROJECT NO. 2017-277

DATE FEB 2017