

SHEET NO.	DESCRIPTION
1	TITLE SHEET AND LAYOUT MAP
2	GENERAL NOTES AND SUMMARY OF ESTIMATED
3	TYPICAL SECTION
3a	SPECIAL DETAILS
4	PLAN AND PROFILE SHEET (SIDES BAYOU)
5	PLAN AND PROFILE SHEET (COURTHOUSE LATERAL)
6	PLAN AND PROFILE SHEET (COURTHOUSE LATERAL)
7	PLAN AND PROFILE SHEET (BAYOU FRANCOIS LATERAL)
8	CROSS SECTION SHEET (SIDES BAYOU)
9	CROSS SECTION SHEET (COURTHOUSE LATERAL)
10	CROSS SECTION SHEET (COURTHOUSE LATERAL)
11	CROSS SECTION SHEET (BAYOU FRANCOIS LATERAL)

	<u>DOTD STANDARD PLANS</u>	<u>REVISION DATE</u>
301-302	BM-01 (2 SHEETS)	11/16/21
303	DW-02	11/17/17
304-305	EC-01 (2 SHEETS)	10/01/08
306	MH-06	05/18/11
307-310	TTC-00 (A-D) (4 SHEETS)	07/02/18
311	TTC-02	07/02/18
312	TTC-03	07/02/18
313	TTC-04	07/02/18

EAST ASCENSION GRAVITY DRAINAGE DISTRICT PROPOSED DRAINAGE IMPROVEMENTS

PROJECT NO. : XXXXXXXXX

TASK ORDER #2021-HEI-001 (SIDES BAYOU)
TASK ORDER #06-EAD-2021 (BAYOU FRANCOIS LATERAL
TASK ORDER #07-EAD-2021 (COURTHOUSE LATERAL)

CHANNEL IMPROVEMENTS AT:
SIDES BAYOU
COURTHOUSE LATERAL
BAYOU FRANCOIS LATERAL

COURTHOUSE LATERAL
TASK ORDER NO.
07-EAD-2021

SIDES BAYOU
TASK ORDER NO.
2021-HEI-001

BAYOU FRANCOIS LATERAL
TASK ORDER NO.
06-EAD-2021

LAYOUT MAPS

SCALE: 1" = 800'



TYPE OF CONSTRUCTION :
-DRAINAGE IMPROVEMENTS, CONCRETE DITCH LINING

SCALES:
PLAN VIEW - 1"=20'

STANDARD SPECIFICATIONS
THE 2016 EDITION OF THE LOUISIANA
DOTD STANDARD SPECIFICATIONS FOR ROADS
AND BRIDGES, AS AMENDED BY THE PROJECT
SPECIFICATIONS, SHALL GOVERN ON THIS PROJECT



PLANS PREPARED AND RECOMMENDED FOR
APPROVAL BY:
HARTMAN ENGINEERING INC.

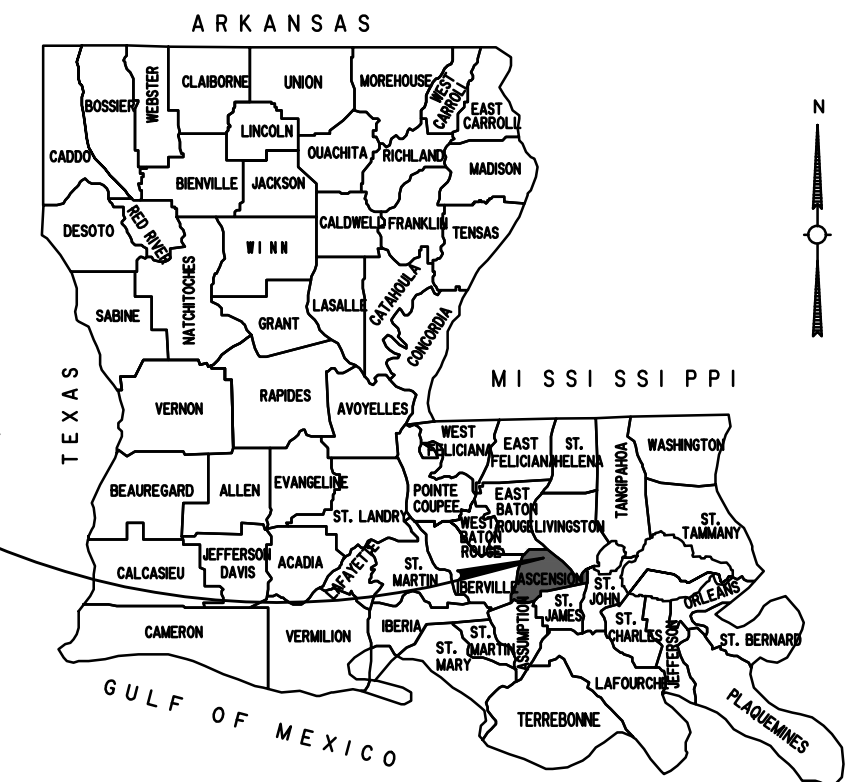
JARED B. MONCEAUX, P.E.

DATE 11-18-22

PLANS RECOMMENDED FOR APPROVAL BY:

EAST ASCENSION GRAVITY DRAINAGE DISTRICT

DATE _____



VICINITY MAP



TITLE SHEET AND LAT/UT MAP

CHANNEL IMPROVEMENTS



SHEET NUMBER	ASCENSION				PARISH	CONTROL SECTION	-----
	CHECKED	JOHN JBM	CHECKED	JOHN JBM			
DATE SERIES NO.	NOV. 2022		NOV. 2022		PARISH PROJECT	T.O. 2021-HEI-001	
	1 OF 1		1 OF 1				

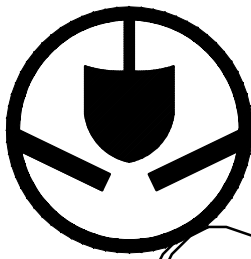
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GENERAL NOTES

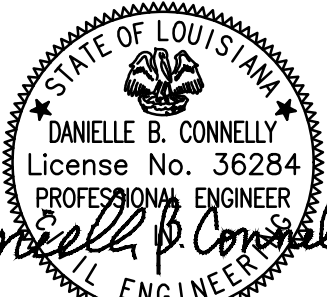
1. LOCATION OF EXISTING UTILITIES INDICATED ON THE PLAN SHEETS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED, IN PART, ON INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES CAUSED BY CONSTRUCTION OPERATIONS. THE DAMAGE SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS TO MINIMIZE DAMAGE TO ADJACENT STRUCTURES AND ROADWAYS.
4. ALL STATIONS ARE REFERRED TO THE BASELINE NOTED.
5. ALL UTILITIES AND TREES ARE TO REMAIN UNLESS OTHERWISE NOTED.
6. NO SIGNS OR SIGNALS SHALL BE REMOVED WITHOUT THE CITY ENGINEER'S APPROVAL. THE CONTRACTOR ACCEPTS ALL RESPONSIBILITIES DURING THE TIME OF REMOVAL. THE CONTRACTOR WILL NOTIFY THE ENGINEER THREE (3) WORKING DAYS IN ADVANCE, WHEN CONTROLS ARE TO BE REMOVED AND REINSTALLED. ALL SIGNS, SIGNALS, AND MARKINGS REMOVED WILL BE IN PLACE AT THE TIME OF FINAL INSPECTION.
7. NOISE CONTROL - CONTRACTOR SHALL TAKE APPROPRIATE 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 NOISE LEVEL NOT TO EXCEED 75db AT THE LIMITS OF CONSTRUCTION.
8. DUST CONTROL - ALL TEMPORARY HAUL ROADS AND BARE EARTHEN SURFACES WITHIN THE CONSTRUCTION LIMITS SHALL BE WATERED DOWN TO PREVENT DUST FROM DRIFTING INTO ADJACENT AREAS. THE CONTRACTOR SHALL AT ALL TIMES HAVE EQUIPMENT ON SITE TO WATER TEMPORARY HAUL ROADS AND BARE EARTHEN SURFACES. FAILURE TO CONTROL DUST WILL RESULT IN THE CONTRACTOR STOPPING RELATED OPERATIONS UNTIL A SUITABLE PLAN TO CONTROL DUST IS IMPLEMENTED.
9. CONTRACTOR SHALL NOTIFY ALL OVERHEAD UTILITIES TEN (10) DAYS IN ADVANCE FOR ANY NECESSARY ADJUSTMENTS OF LINES. ALL WORK AROUND HIGH VOLTAGE POWER LINES SHALL BE IN ACCORDANCE WITH OSHA, NEC AND RESPECTIVE UTILITY REQUIREMENTS.
10. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION AREA SUCH AS NOT TO ALLOW TRASH OR DEBRIS TO ACCUMULATE.
11. THE CONTRACTOR SHALL MAINTAIN DRAINAGE AT ALL TIMES AT NO DIRECT PAYMENT.
12. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY EROSION CONTROL MEASURES WITHIN THE PROJECT AREA WHERE WORK IS ACCOMPLISHED IN CONJUNCTION WITH THE PROJECT.
13. CONTRACTOR TO COORDINATE WITH LOCAL TRASH PICKUP FOR EACH RESIDENTIAL AND COMMERCIAL PROPERTY OWNER.
14. ANY DAMAGE BY THE CONTRACTOR OUTSIDE OF THE WORK AREA SHALL BE REPAIRED BY THE CONTRACTOR AT NO DIRECT PAY TO THE OWNER'S SATISFACTION.
15. WORK SHALL NOT EXTEND OUTSIDE OF DRAINAGE SERVITUDE.
16. ALL EXISTING STRUCTURES AND PAVEMENTS SHALL NOT BE DISTURBED.
17. EXCAVATED/DREDGED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
18. THE CONTRACTOR SHALL REMOVE ALL MATERIALS AND EQUIPMENT FROM THE CHANNEL AT THE END OF EACH WORK DAY. ALL MATERIALS, EQUIPMENT, AND TEMPORARY ERODING DAMS SHALL BE REMOVED FROM THE CHANNEL WHENEVER HEAVY RAINFALL IS IMMINENT, OR AT THE DIRECTION OF THE PARISH OR ENGINEER. CONTRACTOR SHALL NOT RESTRICT OR IMPEDE DRAINAGE FLOW DURING RAINSTORMS.
19. REMOVAL OF BROKEN CONCRETE LINING EXISTING DITCH SHALL BE PAID FOR WITH THE MUCK EXCAVATION.
20. BEDDING FOR DRAINAGE PIPES EXTENDS 12-IN BELOW THE PIPE AND 12-IN ON EITHER SIDE OF THE PIPE. THE PIPE SHALL BE BEDDED TO THE SPRINGLINE OF THE PIPE AND BACKFILLED WITH TYPE B BACKFILL (SELECT SOILS). BEDDING AND BACKFILL MATERIALS AND INSTALLATION SHALL CONFORM TO SPECIFICATIONS AND STD. DETAILS EXCEPT AS NOTED HEREIN. BEDDING AND BACKFILL SHALL BE PAID FOR WITH THE PIPE.

ITEM	DESCRIPTION	QUANTITIES				
		UNIT	SIDES BAYOU	COURTHOUSE LATERAL	BAYOU FRANCOIS LATERAL	TOTAL QUANTITY
201-01-00100	CLEARING AND GRUBBING	LUMP	0.714	0.143	0.143	1
202-01-00100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP	0.33	0.33	0.33	1
202-02-06100	REMOVAL OF CONCRETE WALKS AND DRIVES	SQYD	57			57
202-02-32140	REMOVAL OF PIPE (STORM DRAIN)	LNFT			31	31
203-02-00100	DRAINAGE EXCAVATION	CUYD	436	1,575	372	2383
203-03-00100	EMBANKMENT	CUYD	200	43	14	257
203-10-00100	CLEANING OF EXISTING DITCHES	LNFT	200			200
204-06-00100	TEMPORARY SILT FENCING	LNFT	1768	1356	790	3914
401-01-00100	AGGREGATE SURFACE COURSE (NET SECTION)	CUYD			15	15
701-03-01020	STORM DRAIN PIPE (18" RCP)	LNFT	96			96
701-03-01090	STORM DRAIN PIPE (42" RCP)	LNFT			42	42
702-02-00100	MANHOLES (MH-06)	EACH			1	1
706-02-00200	CONCRETE DRIVE (6" THICK)	SQYD	57			57
711-02-00500	RIPRAP (130 LB)	CUYD		31		31
711-04-00100	GEOTEXTILE FABRIC	SQYD		62		62
713-01-00100	TEMPORARY SIGNS AND BARRICADES	LUMP	0.33	0.34	0.33	1
714-01-00900	SLAB SODDING (MATCH EXISTING)	SQYD	882	293	493	1668
727-01-00100	MOBILIZATION	LUMP	0.33	0.34	0.33	1
740-01-00100	CONSTRUCTION LAYOUT	LUMP	0.33	0.34	0.33	1
901-01-00100	CLASS R CONCRETE	CUYD		62.50	11.74	74.24
S-001-01	FABRIC FORMED CONCRETE	SQFT	14123.6	21909.6	14545	50578
S-002-01	INITIAL INSTALLATION & FINAL REMOVAL OF TEMPORARY DAMS	LUMP	0.33	0.34	0.33	1
S-002-02	TEMPORARY DAM REMOVAL AND REPLACEMENT (EACH ADDITIONAL OCCURRENCE)	EACH	4	4	4	12
S-003-01	6" GUARD POSTS	EACH		13		13

UTILITY COMPANY CONTACTS		
WATER	BATON ROUGE WATER	RYAN SCARDINA 225-952-7619 rscardina@batonrougewater.com
		ANDREW WILSON (225) 952-7695 awilson@batonrougewater.com
COMMUNICATIONS	COX COMMUNICATIONS	JOHNNY OLINDE (225) 806-4867 thomas.floyd@cox.com
	EATEL	BRANDI AKIN (225) 621-4217 (OFFICE) Brandi.Akin@eatel.com
	LEVEL 3 COMMUNICATIONS	TRISTAN GAZZEA (225) 330-7912 tristan.gazzea@level3.com
POWER/GAS	ENTERGY	TUNDRA TERREL (225) 382-4815 TTERREL@entergy.com
		GERRY KENNEDY (225) 405-5758 gkenned@entergy.com
	AT&T TRANSMISSION	DAVID BURGE (225) 202-4296 db9568@att.com
		JOEL HANBERRY (225) 529-6493 JH710D@att.com
	ATMOS ENERGY	DONALD MASON (225) 622-2449 donald.mason@atmosenergy.com



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Danielle B. Connelly
Professional Engineer
11-18-22

SHEET NUMBER2

ASCENSION

PARISH

DBC

DESIGNED

CHECKED

DATE

SERIES

NO.

BY

REVISION OR CHANGE ORDER DESCRIPTION

CONTROL SECTION

NOV. 2022

1 OF 1

T.O. 2021-HEI-001

ASCENSION

PARISH

DBC

DESIGNED

CHECKED

DATE

SERIES

NO.

BY

REVISION OR CHANGE ORDER DESCRIPTION

GENERAL NOTES & SUMMARY OF ESTIMATED QUANTITIES

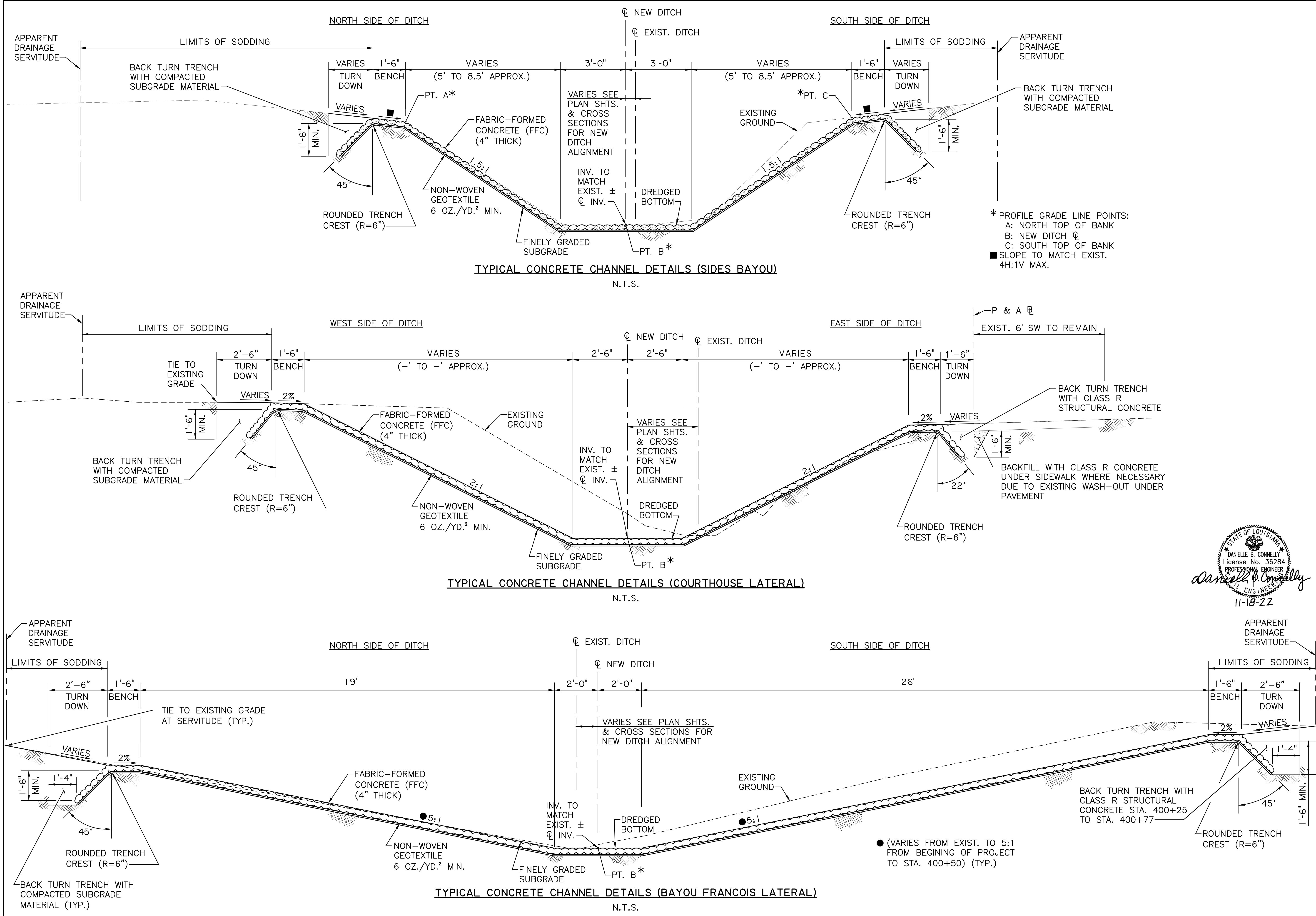
CHANNEL IMPROVEMENTS

HEI

Hartman Engineering, Inc.

Consulting Engineers

8:11 AM
11/18/22
FINAL
3 - TYP-SEC.DWG



SHEET NUMBER		3	
ASCENSION		-----	
PARISH		T.O. 2021-HEI-001	
DBC JBM		NOV. 2022	
DESIGNED		1 OF 1	
CHECKED		DATE	
REVISION OR CHANGE ORDER DESCRIPTION		BY	
NO.		DATE	
TYPICAL SECTION SHEET		CHANNEL IMPROVEMENTS	
HEI		Hartman Engineering, Inc.	
		Consulting Engineers	

