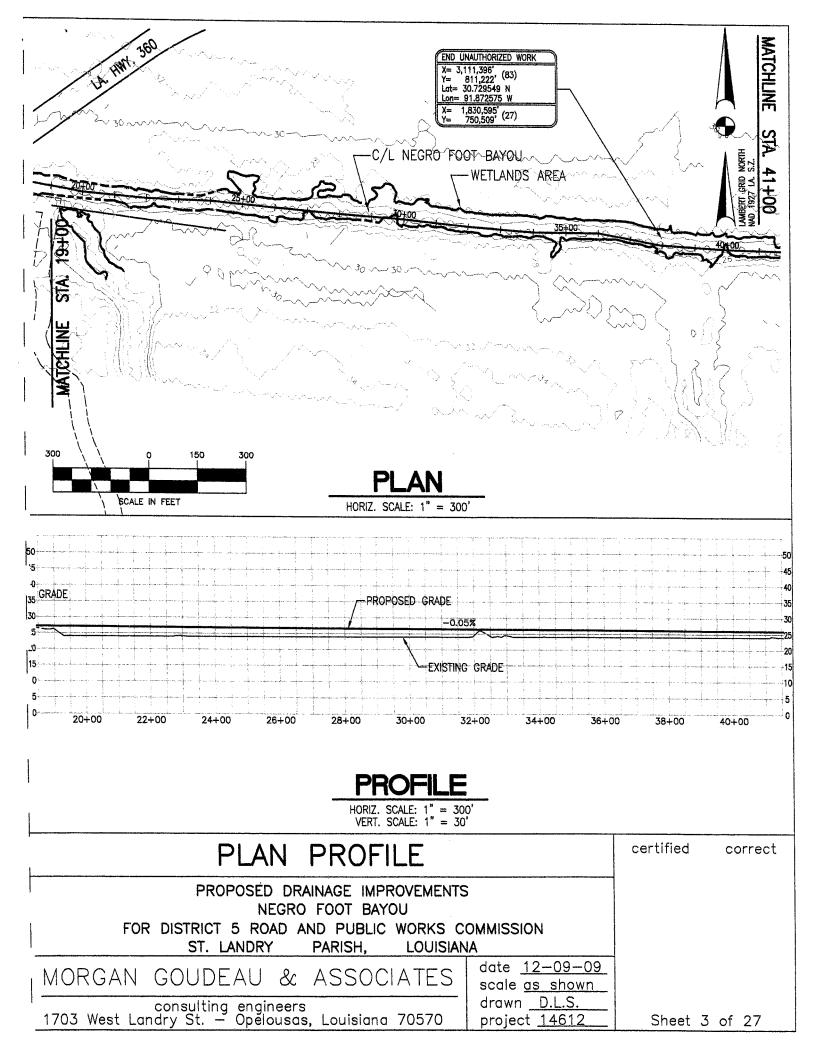
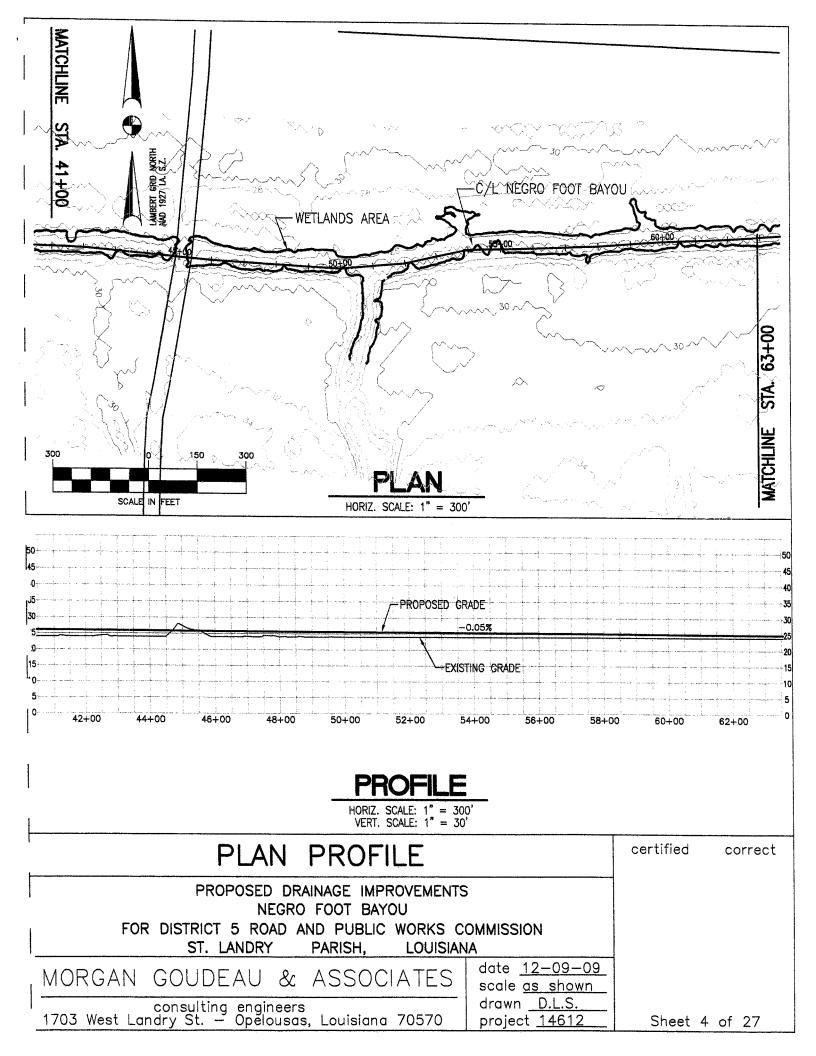
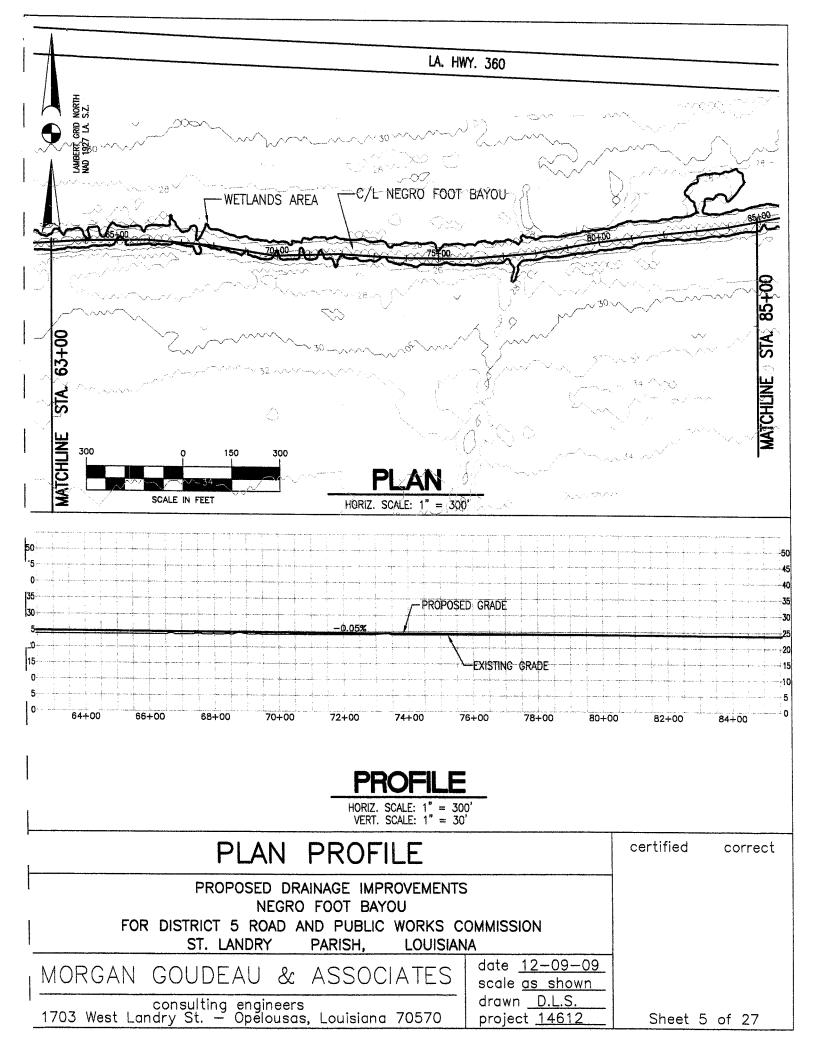
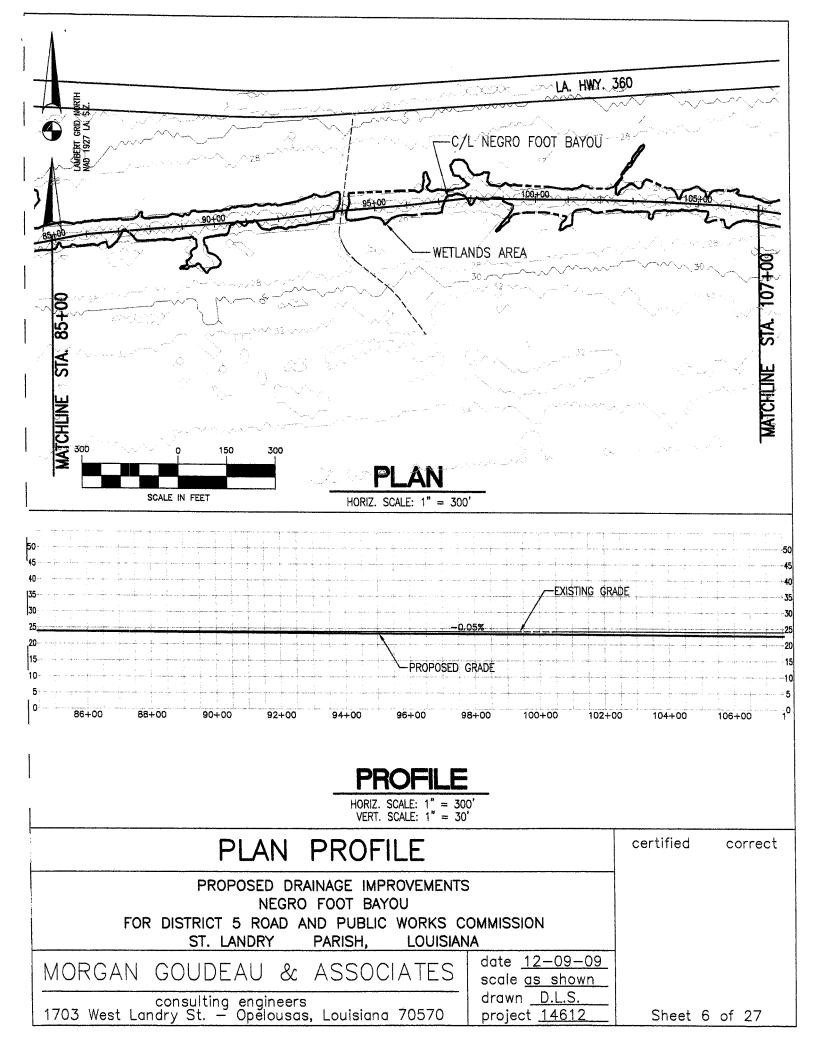


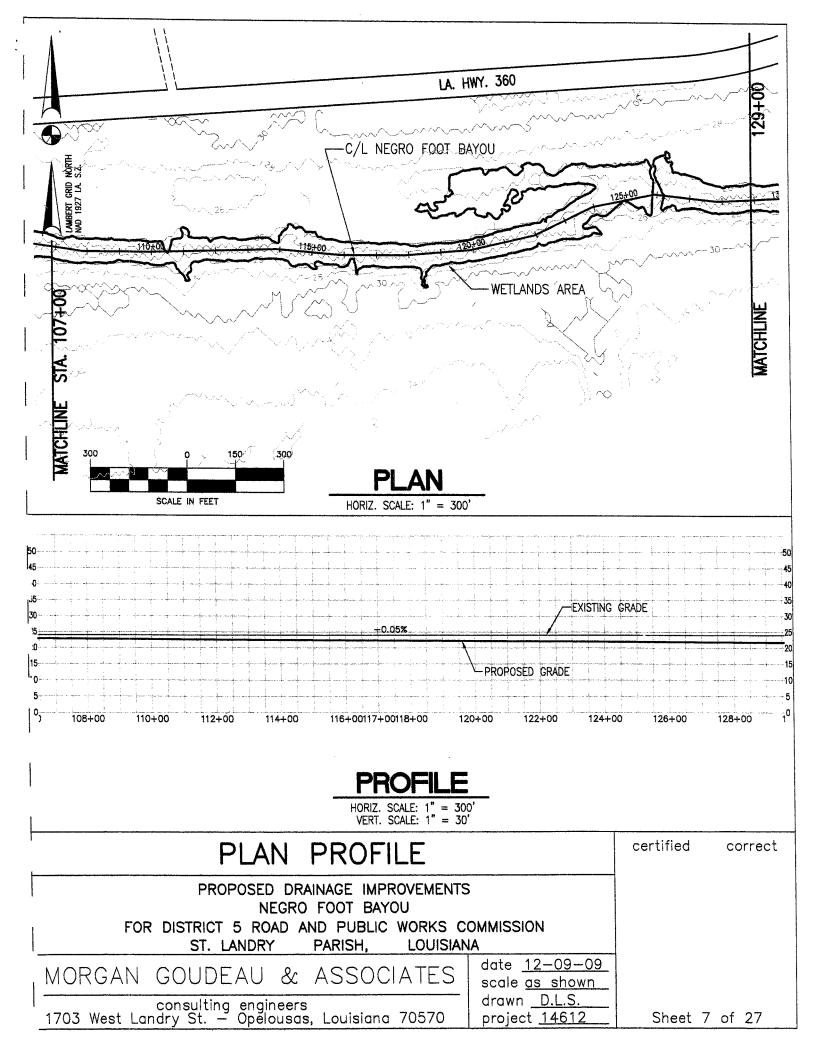
PLAN PROFILE	certified	correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA		
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale as shown		
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	Sheet 2	of 27

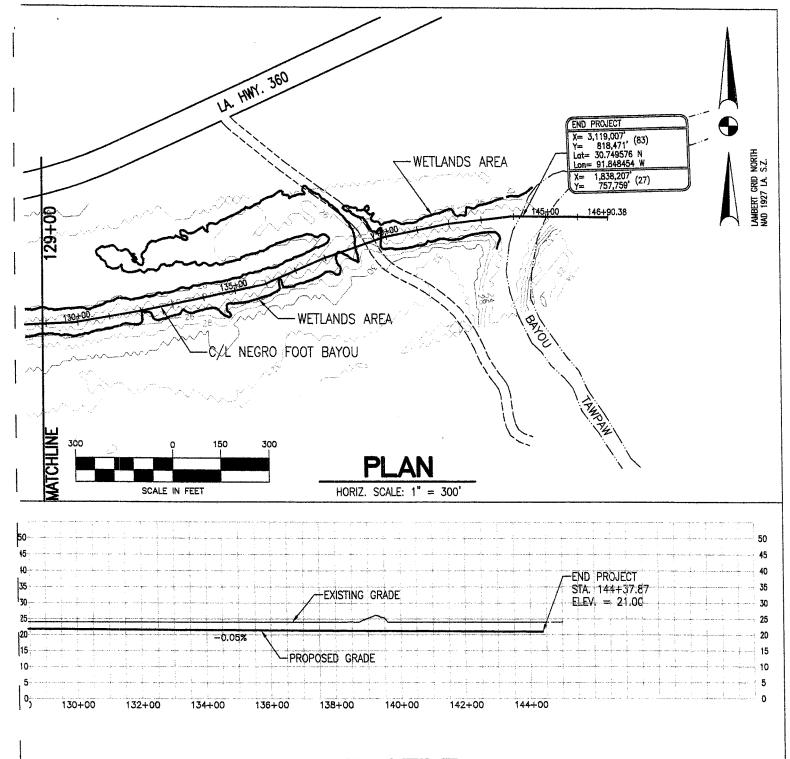








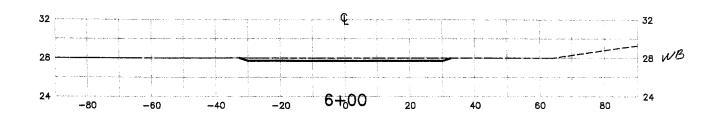


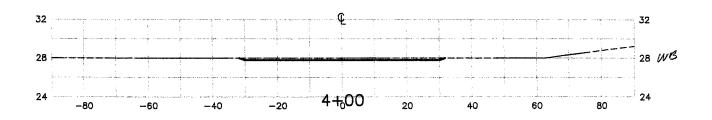


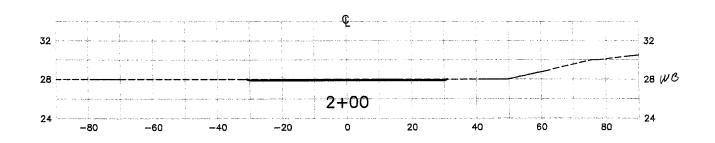
## **PROFILE**

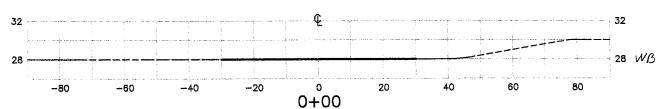
HORIZ. SCALE: 1" = 300' VERT. SCALE: 1" = 30'

PLAN PROFILE	certified cor	rect
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA		1
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale as shown		
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	Sheet 8 of	27



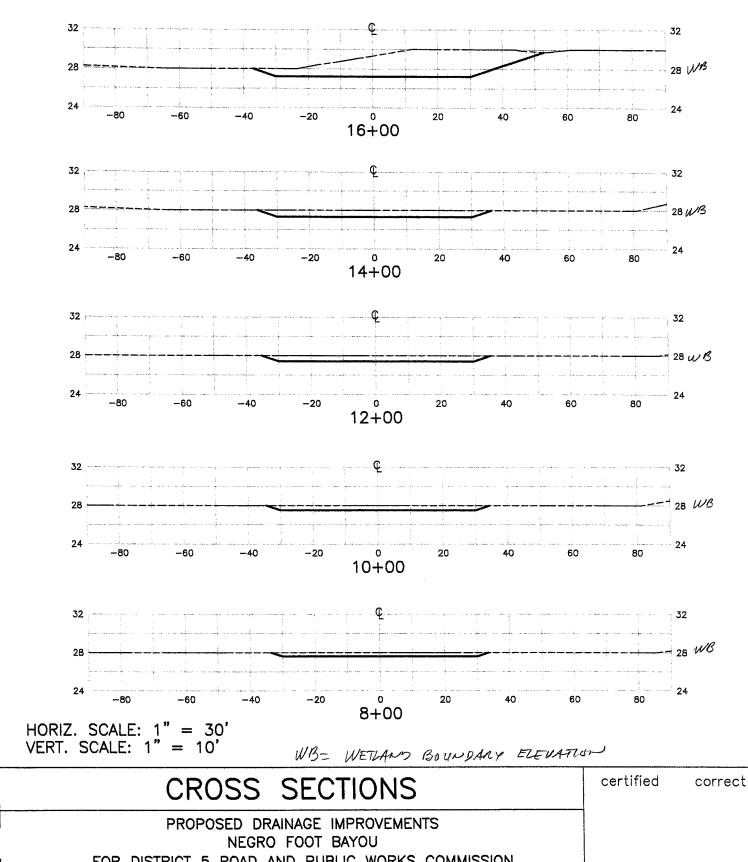






WB = WETLAND BOUNDARY ELEVATION

CROSS SECTIONS	certified correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES date 12-09-09 scale AS SHOWN drawn D.L.S.	9 of 27
consulting engineers arawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	Sheet 401



PROPOSED DRAINAGE IMPROVEMENTS

NEGRO FOOT BAYOU

FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION

ST. LANDRY PARISH, LOUISIANA

MORGAN GOUDEAU & ASSOCIATES

consulting engineers

1703 West Landry St. — Opelousas, Louisiana 70570

PROPOSED DRAINAGE IMPROVEMENTS

NEGRO FOOT BAYOU

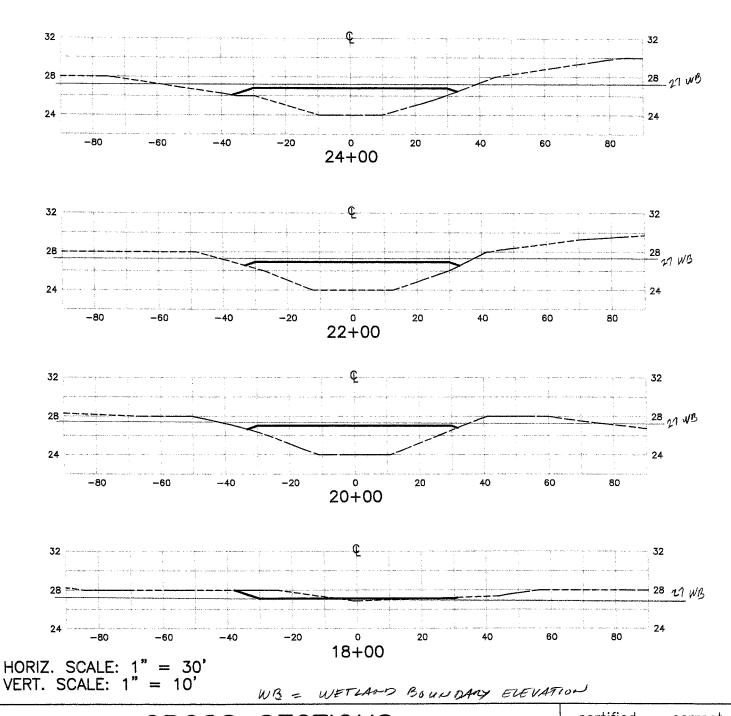
date 12-09-09

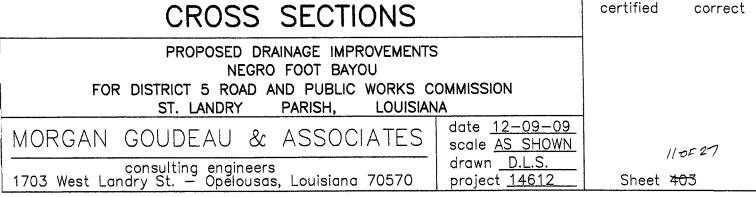
scale AS SHOWN

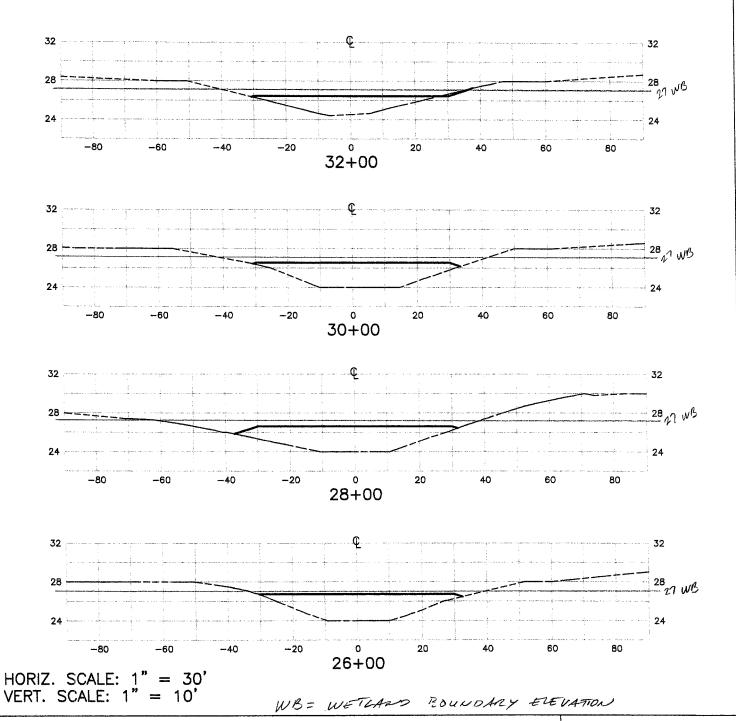
drawn D.L.S.

project 14612

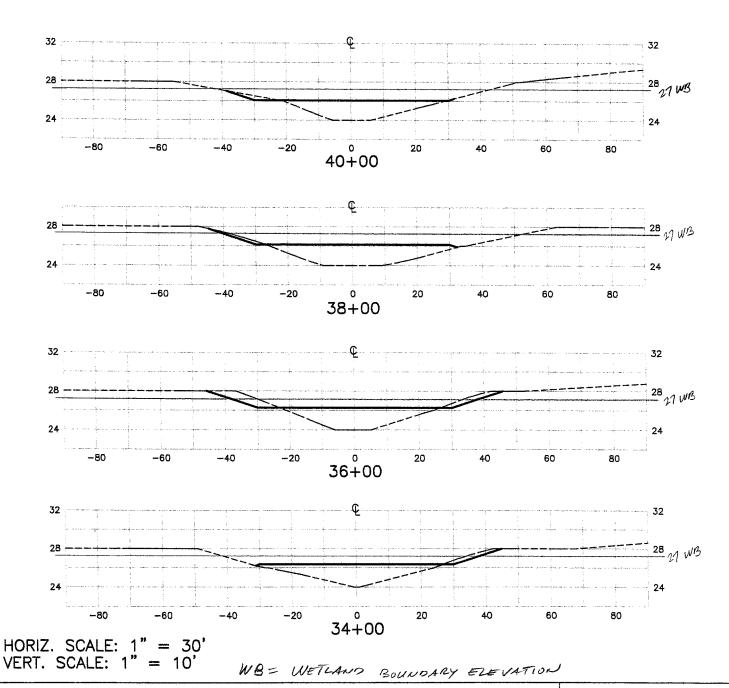
Sheet 402-



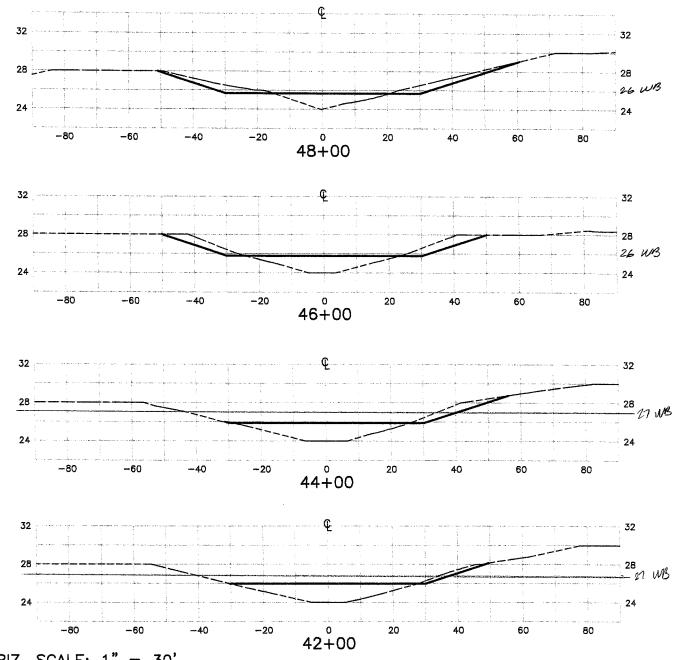




CROSS SECTIONS	certified correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale AS SHOWN	10.2527
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	12 o F 27 Sheet <del>404</del>

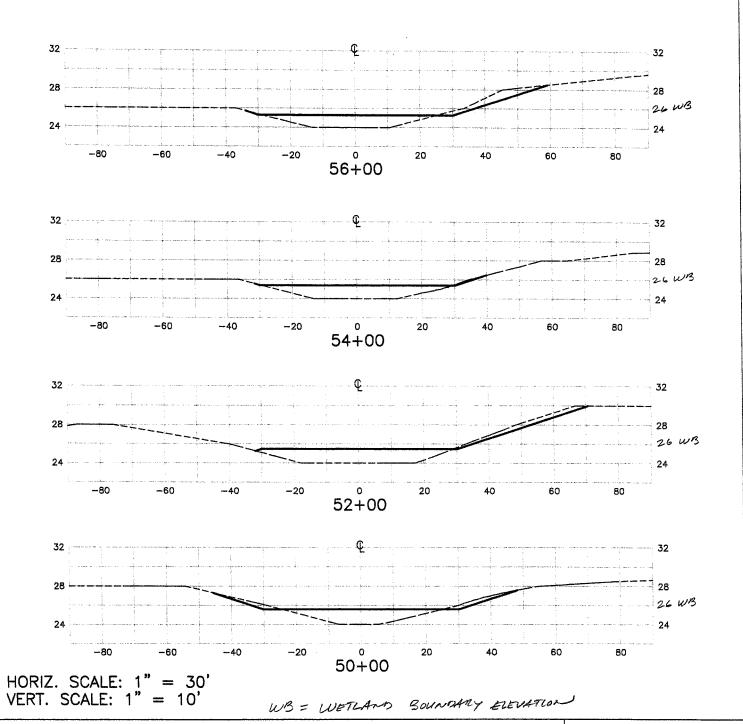


CROSS SECTIONS certified correct PROPOSED DRAINAGE IMPROVEMENTS NEGRO FOOT BAYOU FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION PARISH, ST. LANDRY LOUISIANA date <u>12-09-09</u> GOUDEAU & ASSOCIATES MORGAN scale AS SHOWN 13 0 = 27 drawn D.L.S. consulting engineers 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u> Sheet -405

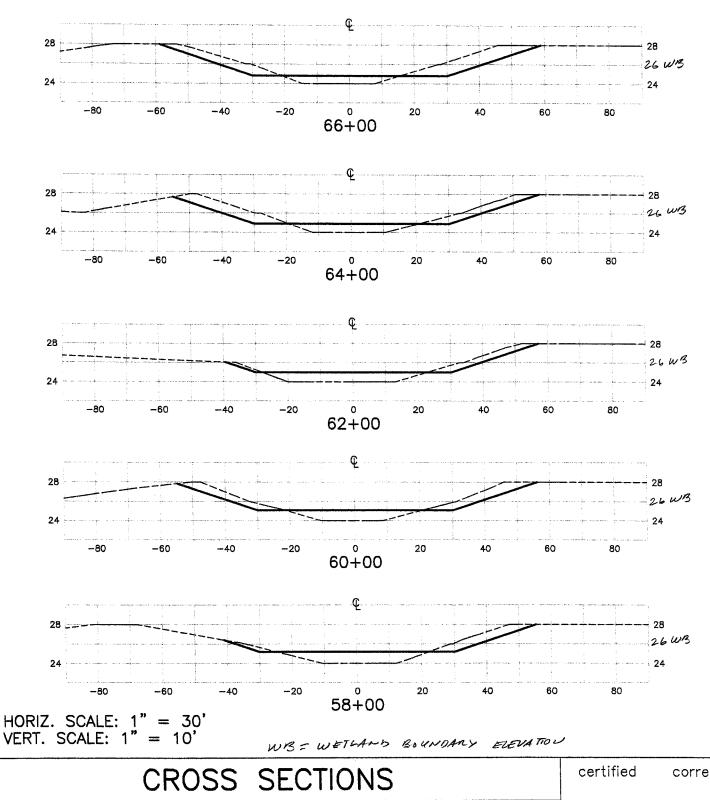


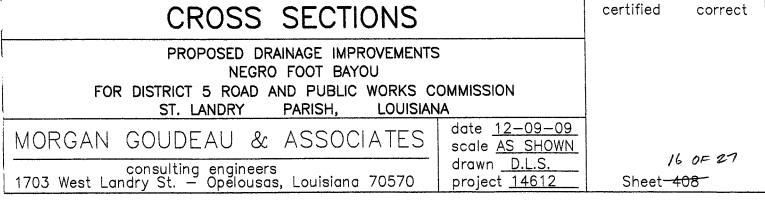
WB = WETLAND BOUNDARY ELEVATION

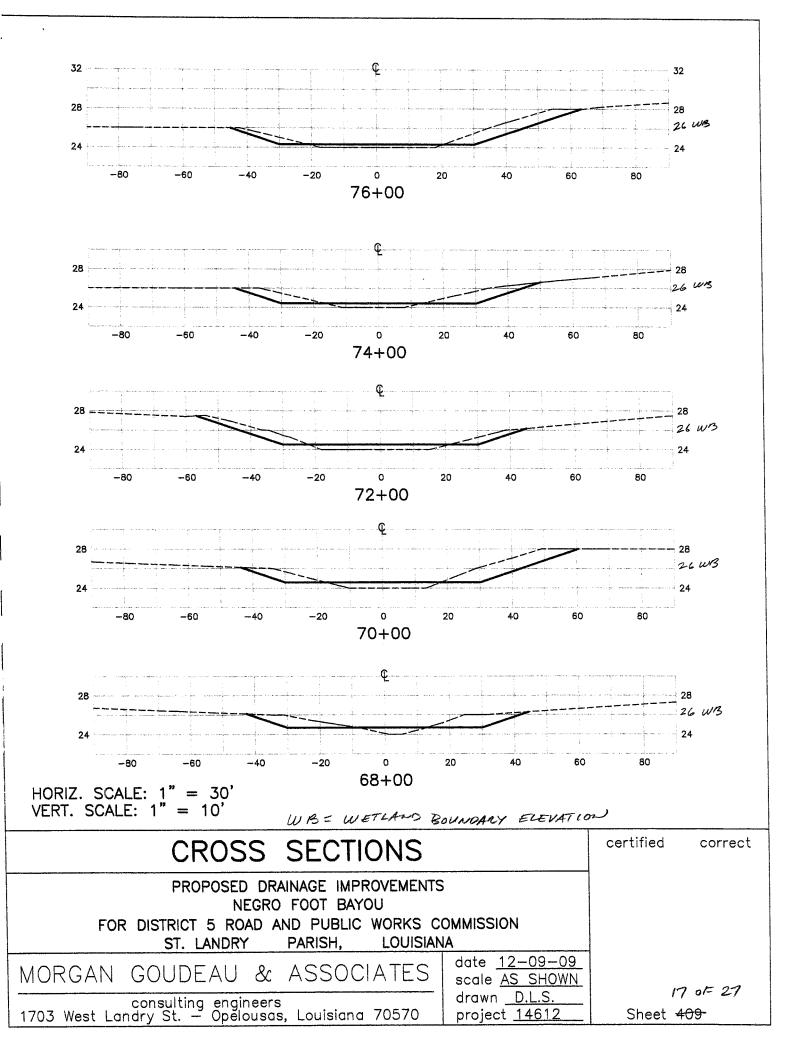
CROSS SECTIONS	certified correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale AS SHOWN	14 0= 27
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	Sheet 406

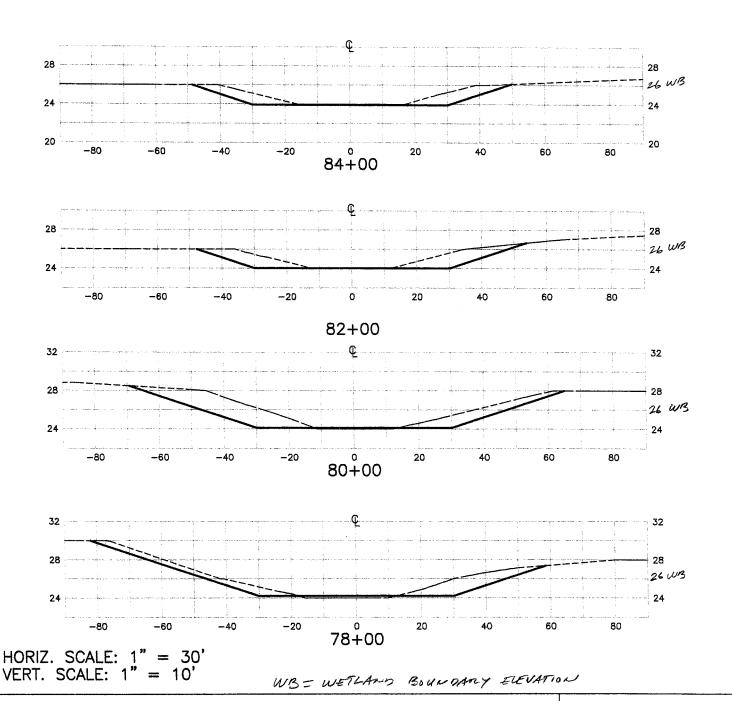


CROSS SECTIONS	certified correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale AS SHOWN	
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	15 0F 27 Sheet <del>407</del>

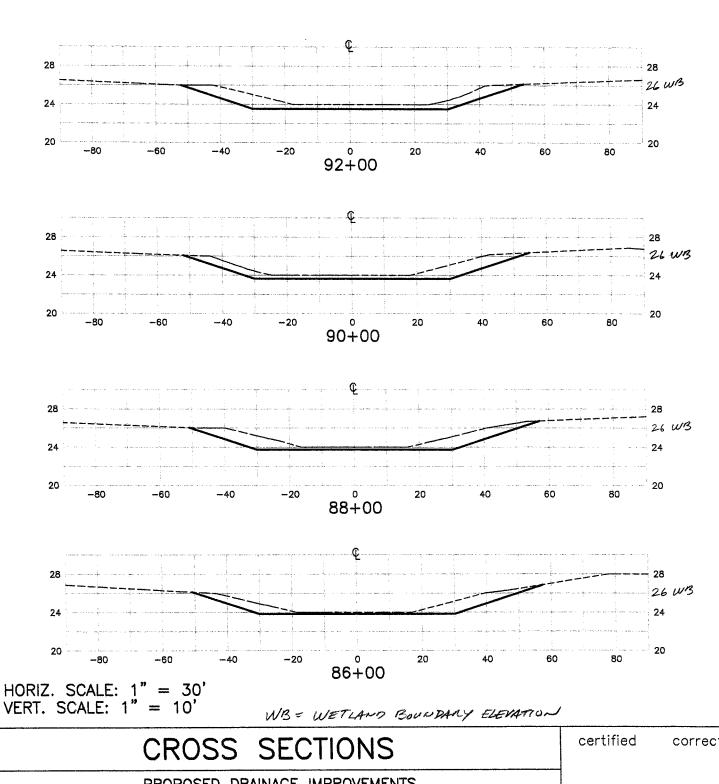




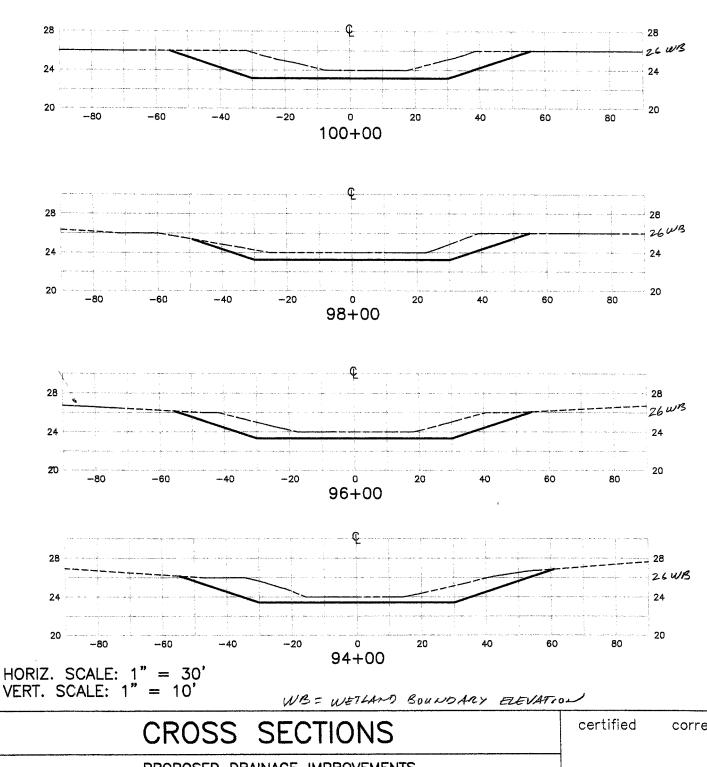




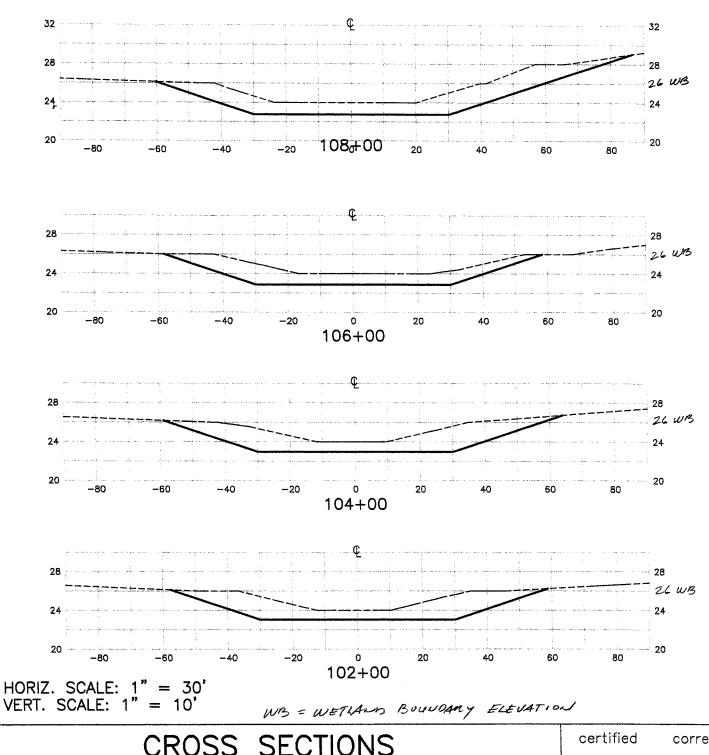
certified CROSS SECTIONS correct PROPOSED DRAINAGE IMPROVEMENTS NEGRO FOOT BAYOU FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION PARISH, LOUISIANA ST. LANDRY date 12-09-09 MORGAN GOUDEAU & ASSOCIATES scale <u>AS SHOWN</u> 18 OF 27 drawn D.L.S. consulting engineers 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u> Sheet 410

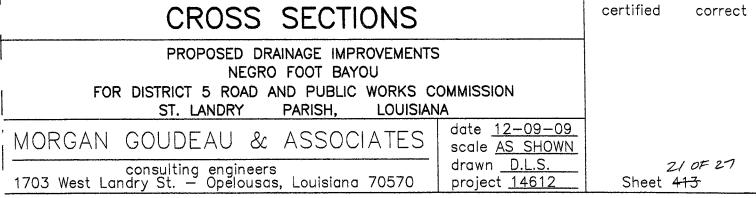


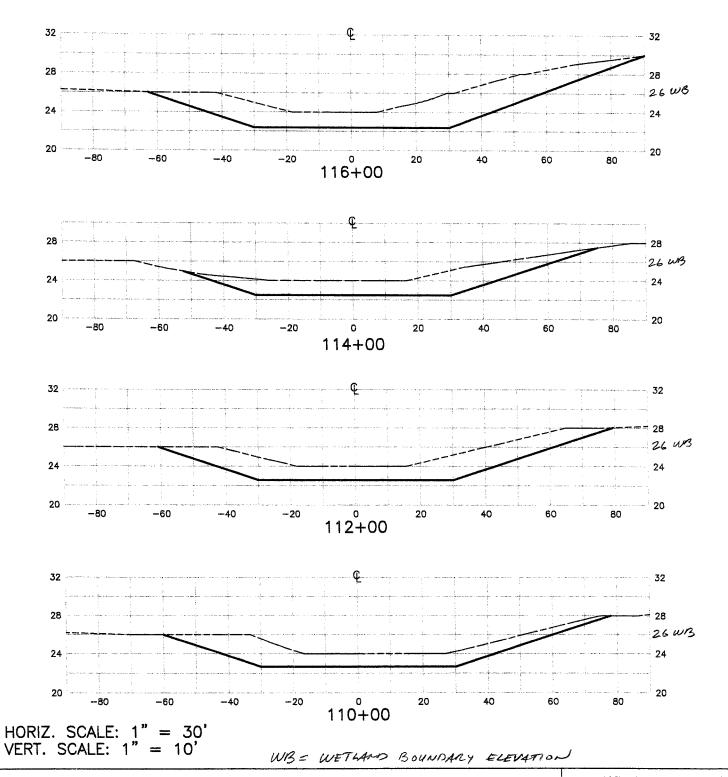
CROSS SECTIONS	certified correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale AS SHOWN	19 65 27
consulting engineers 1703 West Landry St. — Opelousas, Louisiana 70570 drawn <u>D.L.S.</u> project <u>14612</u>	19 6F 27 Sheet <del>41</del> T



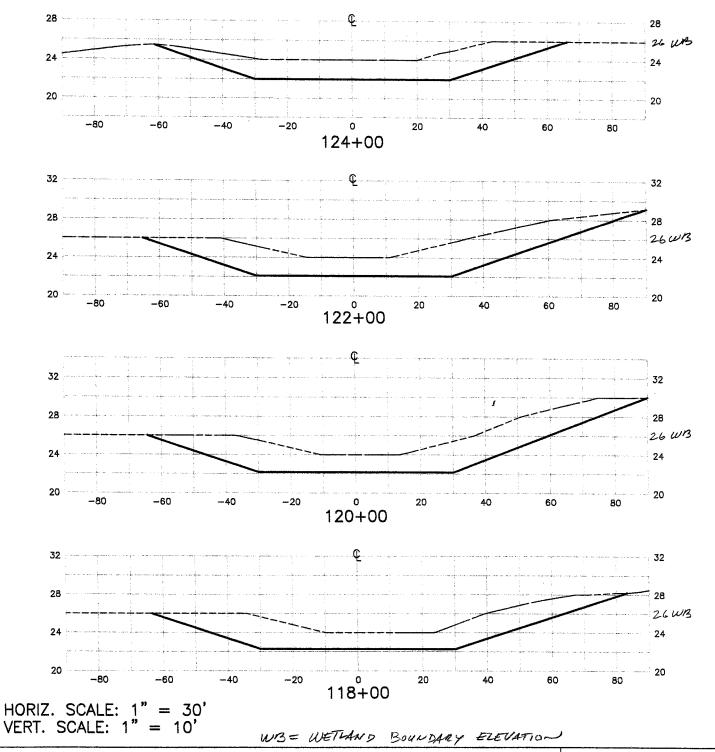
CROSS SECTIONS	
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION	
ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale AS SHOWN	2507
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	20 0F27 Sheet <del>412</del>



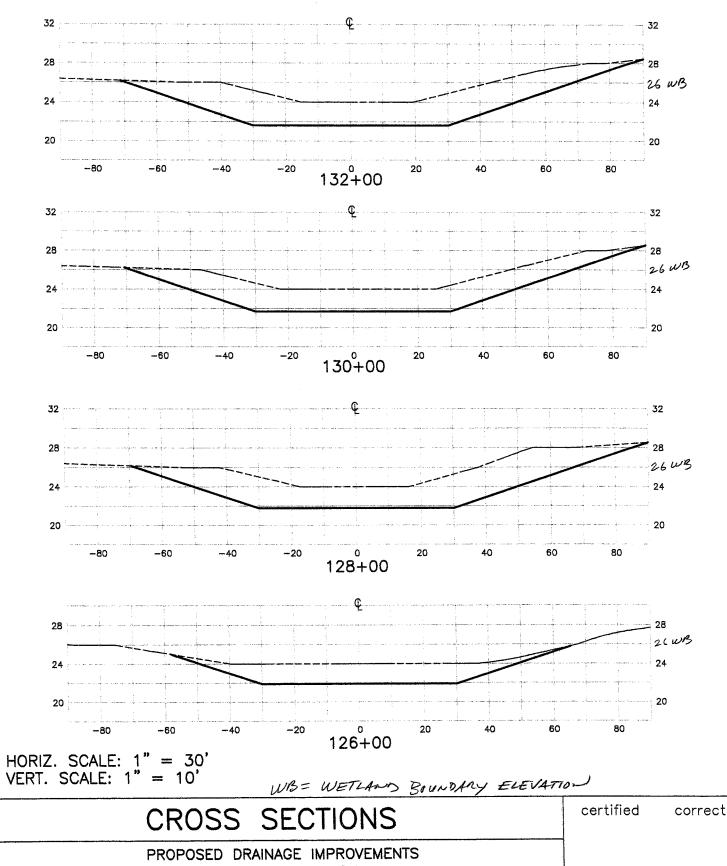




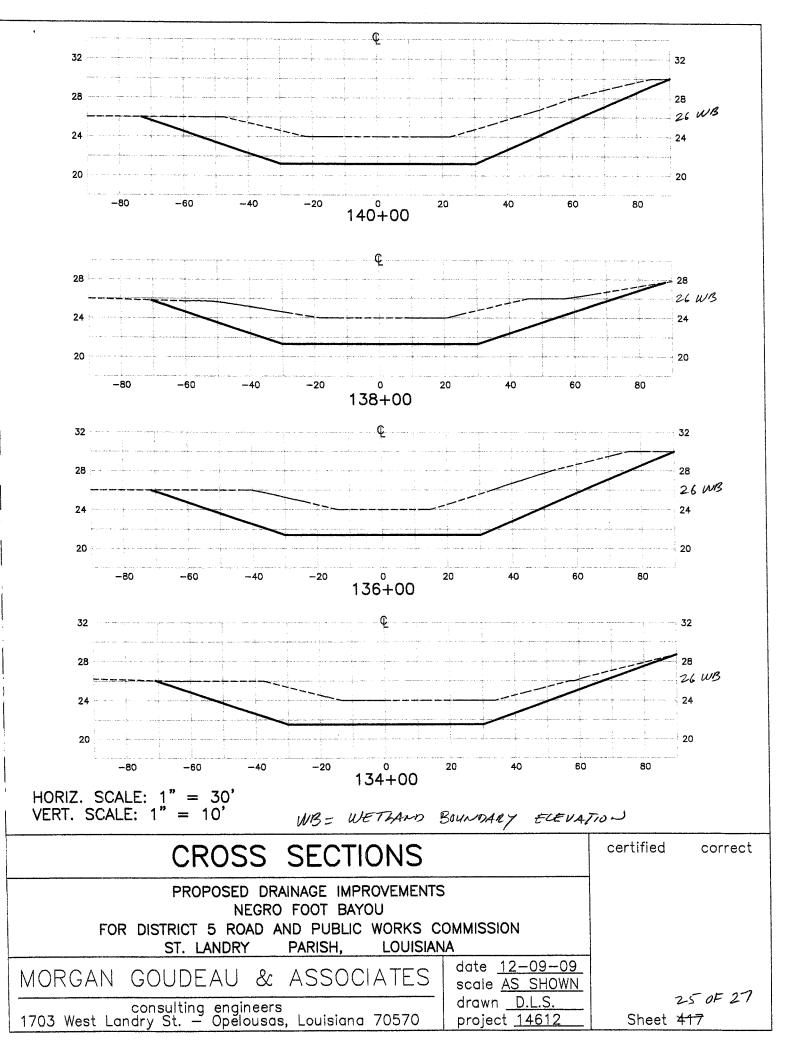
CROSS SECTIONS	certified correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale AS SHOWN	20 25 27
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	22 <i>oF</i> 27 Sheet 414

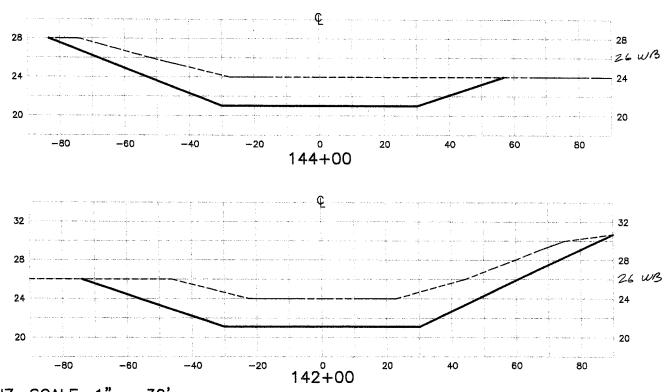


CROSS SECTIONS	certified correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale AS SHOWN	
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	23 0F27 Sheet 415



CROSS SECTIONS	certified correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale AS SHOWN	7
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	24 0F 27 Sheet 416





WB = WETHAND BOUNDARY ELEVATION

CROSS SECTIONS	certified correct
PROPOSED DRAINAGE IMPROVEMENTS  NEGRO FOOT BAYOU  FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION  ST. LANDRY PARISH, LOUISIANA	
MORGAN GOUDEAU & ASSOCIATES   date 12-09-09   scale AS SHOWN	
consulting engineers drawn <u>D.L.S.</u> 1703 West Landry St. — Opelousas, Louisiana 70570 project <u>14612</u>	26 0F 27 Sheet <del>418</del>

ARE		AS	VOLUMES		CUMULATIVE VOLUMES		
STATION	Square Feet		Cubic Yards		Cubic Yards		
	CUT	FILL	CUT	FILL	CUT	FILL	
0+00	0.00	0.00					
2+00	5.90	0.00	21.86	0.00	21.86	0.00	
4+00	11.97	0.00	66.21	0.00	88.07	0.00	
6+00	18.22	0.00	111.82	0.00	199.89	0.00	
8+00	24.63	0.00	158.67	0.00	358.56	0.00	
10+00	31.21	0.00	206.78	0.00	565.35	0.00	
12+00	37.95	0.00	256.15	0.00	821.50	0.00	
14+00	44.87	0.00	306.77	0.00	1128.27	0.00	
16+00	153.87	0.00	736.08	0.00	1864.35	0.00	
18+00	16.58	3.53	631.29	13.08	2495.63	13.08	
20+00	0.00	136.10	61.40	517.16	2557.03	530.23	
22+00	0.00	139.69	0.00	1021.45	2557.03	1551.68	
24+00	0.00	132.99	0.00	1009.93	2557.03	2561.61	
26+00	0.00	115.57	0.00	920.58	2557.03	3482.19	
28+00	0.00	129.16	0.00	906.39	2557.03	4388.58	
	0.00		0.00	902.77	2557.03	5291.35	
30+00	1.16	114.59 68.31	4.28	677.41	2561.31	5968.77	
32+00			26.06	518.11	2587.37	6486.87	
34+00	5.88	71.58	100.32	519.39	2687.69	7006.27	
36+00	21.21	68.66	90.62	583.16	2778.31	7589.43	
38+00	3.26	88.79	26.32	569.99	2804.63	8159.42	
40+00	3.85	65.10	37.09	494.06	2841.72	8653.48	
42+00	6.17	68.29	81.10	484.31	2922.82	9137.79	
44+00	15.73	62.47	175.25	410.44	3098.07	9548.23	
46+00	31.58	48.35	243.79	291.28	3341.86	9839.51	
48+00	34.24	30.30	170.70	294.68	3512.56	10134.19	
50+00	11.85	49.26	101.06	451.50	3613.62	10585.69	
52+00	15.44	72.64	60.80	487.49	3674.41	11073.18	
54+00	0.98	58.98	71.04	404.26	3745.46	11477.45	
56+00	18.20	50.17	169.45	340.35	3914.90	11817.79	
58+00	27.55	41.72	267.27	278.79	4182.18	12096.59	
60+00	44.62	33.55		<del> </del>	4424.06	12375.51	
62+00	20.69	41.76	241.89	278.92		12633.83	
64+00	54.20	27.99	277.39	258.32	4701.45		
66+00	68.55	23.57	454.64	190.98	5156.09	12824.82	
68+00	43.71	8.88	415.77	120.20	5571.86	12945.02	
70+00	58.31	17.91	377.87	99.20	5949.73	13044.22	
72+00	32.08	19.50	334.80	138,53	6284.53	13182.75	
74+00	41.55	10.15	272.71	109.79	6557.24	13292.54	
76+00	46.87	12.11	327.48	82.42	6884.71	13374.96	
78+00	78.23	6.09	463.33	67.39	7348.04	13442.35	
80+00	115.90	2.97	719.00	33.54	8067.05	13475.88	
82+00	64.21	0.59	667.09	13.15	8734.14	13489.03	
84+00	51.66	0.00	429.15	2.17	9163.29	13491.20	
		_	407.59	0.00	9570.88	13491.20	
86+00	58.39	0.00	490.88	0.00	10061.76	13491.20	
88+00	74.15	0.00	521.92	0.00	10583.68	13491.20	
90+00	66.77	0.00	522.97	0.00	11106.65	13491.20	
92+00	74.43	0.00	705.99	0.00	11812.64	13491.20	
94+00	116.19	0.00	819.38	0.00	12632.01	13491.20	
96+00	105.05	0.00	713.03	0.00	13345.04	13491.20	
98+00	87.47	0.00	863.73	0.00	14208.78	13491.20	
100+00		0.00	1141.16	0.00	15349.93	13491.20	
102+00		0.00	1265.37	0.00	16615.31	13491.20	
104+00	179.27	0.00	1175.19	0.00	17790.50	13491.20	
106+00	138.03	0.00	1277.15	0.00	19067.65	13491.20	
108+00	206.80	0.00	1442.40		20510.05	13491.20	

	AREAS		VOLUMES		CUMULATIVE VOLUMES	
CM L MICOLI	Square Feet		Cubic Yards		Cubic Yards	
STATION	CUT	FILL	CUT	FILL	CUT	FILL
110+00	182.65	0.00	1528,25	0.00	22038.30	13491.20
112+00	229.98	0.00	1512.79	0.00	23551.09	13491.20
114+00	178.47	0.00				
116+00	302.00	0.00	1779.52	0.00	25330.61	13491.20
118+00	282.63	0.00	2165.28	0.00	27495.89	13491.20
120+00	336.83	0.00	2294.29	0.00	29790.18	13491.20
122+00	326.80	0.00	2457.89	0.00	32248.07	13491.20
		0.00	2049.80	0.00	34297.87	13491.20
124+00	226.64		1502.61	0.00	35800.48	13491.20
126+00	179.06	0.00	2011.02	0.00	37811.49	13491.20
128+00	363.91	0.00	2513.99	0.00	40325.48	13491,20
130+00	314.86	0.00	2510.23	0.00	42835.71	13491.20
132+00	362.90	0.00	2513.94	0.00	45349.66	13491.20
134+00	315.86	0.00	2768.03	0.00	48117.68	13491.20
136+00	431.50	0.00	2884.79	0.00	51002.47	13491.20
138+00	347.39	0.00		<del>                                     </del>		
140+00	390.55	0.00	2733.12	0.00	53735.59	13491.20
142+00	397.16	0.00	2917.45	0.00	56653.04	13491.20
144+00	319.60	0.00	2654.64	0.00	59307.68	13491.20
144100   315.50   6.00			0.00	0.00	59307.68	13491.20

## CROSS SECTIONS

PROPOSED DRAINAGE IMPROVEMENTS

NEGRO FOOT BAYOU

FOR DISTRICT 5 ROAD AND PUBLIC WORKS COMMISSION

ST. LANDRY PARISH, LOUISIANA

MORGAN GOUDEAU & ASSOCIATES

consulting engineers 1703 West Landry St. — Opelousas, Louisiana 70570 date 12-09-09 scale AS SHOWN drawn D.L.S. project 14612

27 0F 27 Sheet <del>419</del>

certified correct