

INDEX TO SHEETS

Table with 2 columns: SHEET NO. and DESCRIPTION. Lists various engineering plans including title sheets, drainage maps, and pavement details.

TRAFFIC DATA

2017 A.D.T. = 6,000
2037 A.D.T. = 6,541
D = 67%
K = 8%
T = 2%

DESIGN SPEED

30 M.P.H

DESIGN CLASS

SUBURBAN 2-LANE

TYPE OF CONSTRUCTION:

GRADING, EARTH WORK, DRAINAGE STRUCTURES, BASE COURSE, PERVIOUS SIDEWALK, PERVIOUS CYCLE TRACK, ASPHALTIC CONCRETE PAVEMENT, LIGHTING, STRIPING, SIGNING, GRAVITY SEWER

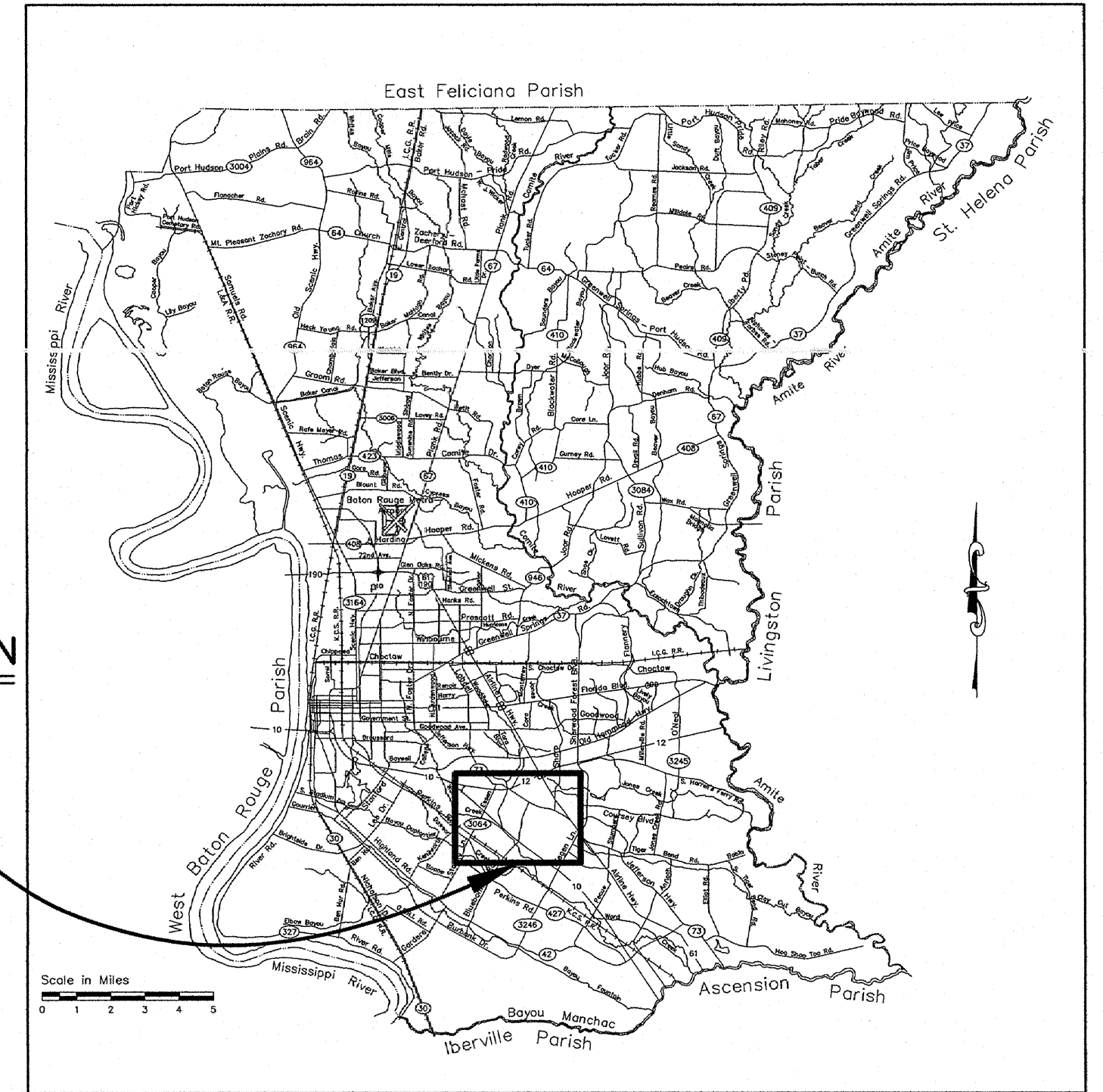
SCHEDULE OF REVISIONS

Table with 6 columns: DATE, REVISION, DATE, RECOMMENDED, DATE, APPROVED. Shows revision history for SHEET 2a.

CITY OF BATON ROUGE AND PARISH OF EAST BATON ROUGE DEPARTMENT OF TRANSPORTATION AND DRAINAGE ENGINEERING DIVISION

PLANS OF PROPOSED MIDWAY DRIVE PICARDY AVENUE TO CONSTANTIN BLVD CITY PARISH PROJECT No. 20-CP-HC-0008

PROJECT LOCATION



VICINITY MAP



RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE: 9/30/2021

RECOMMENDED FOR APPROVAL

MOVEBR PROGRAM MANAGER DATE: 9/30/21

RECOMMENDED FOR APPROVAL

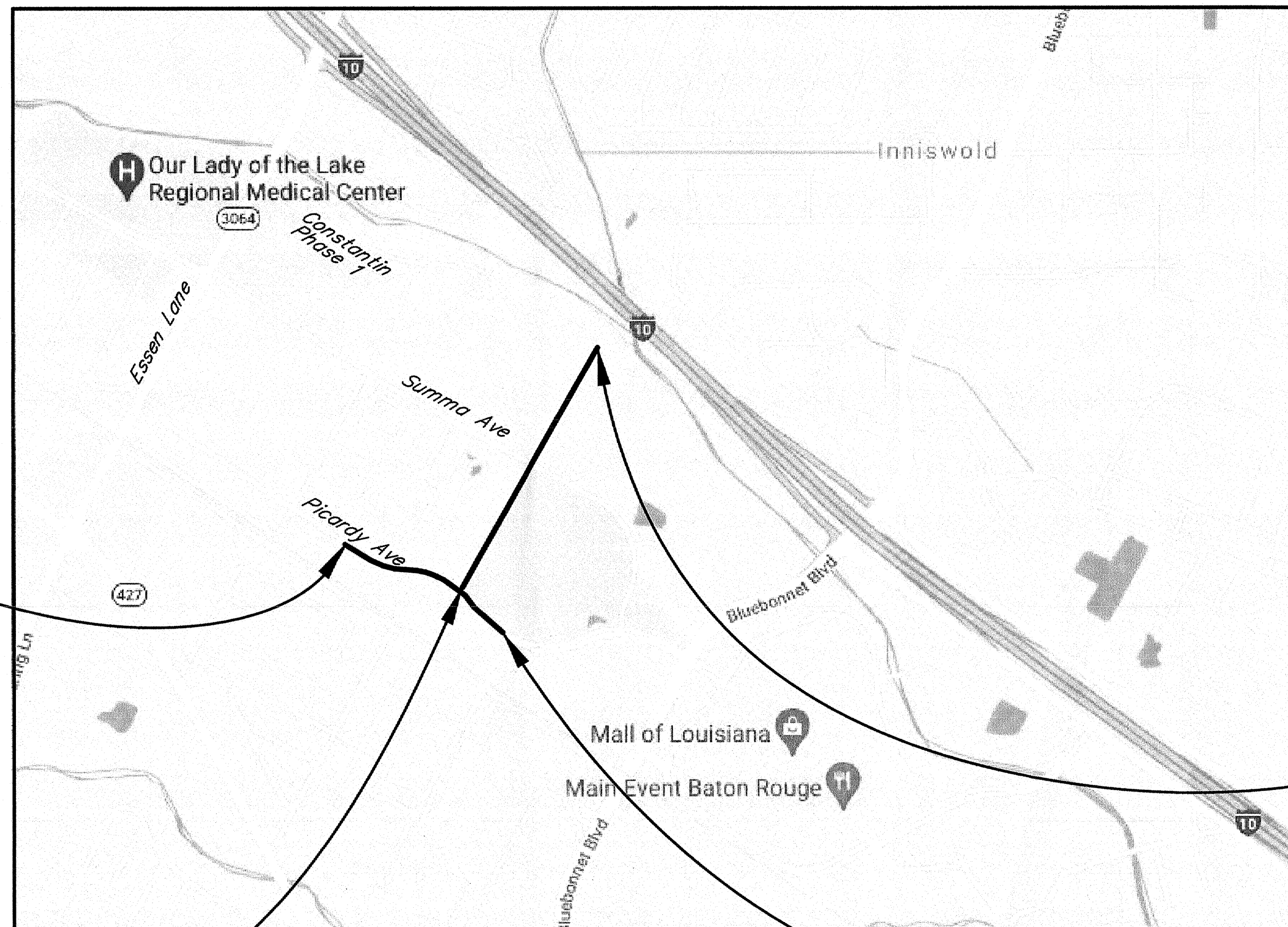
CHIEF TRAFFIC ENGINEER DATE: 9/30/21

RECOMMENDED FOR APPROVAL

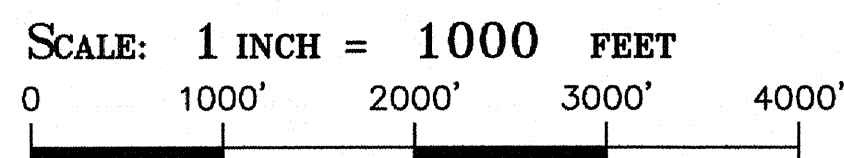
CHIEF DESIGN & CONSTRUCTION ENGINEER DATE: 9/24/2021

APPROVED

DIRECTOR OF DEPARTMENT OF TRANSPORTATION & DRAINAGE, DIV. OF ENGINEERING DATE: 9/27/21



LAYOUT MAP



DATUM USED:

HORIZONTAL: NAD (1983) VERTICAL: NAVD 1988 (GEOID 12B)

NOTE:

ALL WORK SHALL BE PER CITY OF BATON ROUGE/PARISH OF EAST BATON ROUGE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, INCLUDING SPECIAL PROVISIONS, AND MOVEBR REQUIREMENTS.

LENGTH OF PROJECT

Table with 7 columns: STATE PROJECT NUMBER, DESCRIPTION, ALGEBRAIC SUM OF ALL EQUATIONS, GROSS LENGTH, EXCEPTION, BRIDGE LENGTH, ROADWAY LENGTH. Summarizes project metrics.

Vertical sidebar containing sheet information (SHEET NUMBER IA), project details (EAST BATON ROUGE PARISH, CITY PROJECT 20-CP-HC-0008), and logos for MOVEBR and Stantec.

**SUMMARY OF ESTIMATED QUANTITIES**

ITEM	DESCRIPTION	UNIT	QUANTITY (MOVEBR)	QUANTITY (DES-SEWER)
1149100	CLEANING AND RESEALING EXISTING CRACKS IN ASPHALT PAVEMENT	LF	124.1	
1152700	GRINDING CONCRETE PAVEMENT	SY	83.1	
2010100	CLEARING AND GRUBBING	LUMP SUM	LUMP SUM	
2020100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	LUMP SUM	
2020300	REMOVAL OF CONCRETE PAVEMENT	SY	82	
2020500	REMOVAL OF ASPHALT SURFACING & BASE	SY	220	
2020600	REMOVAL OF CONCRETE WALKS AND DRIVES	SY	266	
2020700	REMOVAL OF CONCRETE CURB	LF	24	
2020800	REMOVAL OF CONCRETE CURB AND GUTTER	LF	89	
2020900	SAW CUTTING CONCRETE OR ASPHALT	LF	535	
2030100	GENERAL EXCAVATION	CY	7623	
2030200	EMBANKMENT	CY	18535	
2030900	GEOTEXTILE FABRIC	SY	11433	
3020508	STONE BASE COURSE (8" THICK)	SY	8200.5	
3030412	TYPE D SUBGRADE TREATMENT (12" THICK)	SY	4399	
4010100	TRAFFIC MAINTENANCE AGGREGATE (TRUCK MEASURE)	CY	250	
5100105	5" PERVIOUS PAVEMENT	SY	1824.9	
5100106	6" PERVIOUS PAVEMENT	SY	3232.4	
7010115	15" STORM DRAIN PIPE	LF	3313	
7010118	18" STORM DRAIN PIPE	LF	21	
7010124	24" STORM DRAIN PIPE	LF	40	
7010130	30" STORM DRAIN PIPE	LF	105	
7010242	42" REINFORCED CONCRETE PIPE	LF	38	
7010272	72" REINFORCED CONCRETE PIPE	LF	338	
7010372	72" REINFORCED CONCRETE PIPE ARCH	LF	90	
7020201	DOUBLE CURB INLET (CPS 702-02)	EACH	1	
7020310	RETICULINE GRATE INLET (702-12)	EACH	1	
7020310	RETICULINE GRATE INLET (702-10)	EACH	40	
7020401	DOUBLE GRATE INLET (702-11)	EACH	1	
7020802	DRAIN MANHOLE (702-31)	EACH	4	
7021000	ADJUSTING DRAIN MANHOLES, INLETS AND JUNCTION BOXES	EACH	5	
7030104	4" PERFORATED PIPE UNDERDRAIN	LF	5164	
802100C	PVC SEWER PIPE (0' - 6.0') (8")	LF	310	
802101C	PVC SEWER PIPE (6.1' - 8.0') (8")	LF	510	
802102C	PVC SEWER PIPE (8.1' - 10.0') (8")	LF	784	
802103C	PVC SEWER PIPE (10.1' - 12.0') (8")	LF	380	
802103D	PVC SEWER PIPE (10.1' - 12.0') (10")	LF	17	
802104D	PVC SEWER PIPE (12.1' - 16.0') (10")	LF	987	
802121C	8" DUCTILE IRON SEWER PIPE	LF	12	
8031480	48" SANITARY SEWER MANHOLES (0' - 6.0')	EACH	3	
8031481	48" SANITARY SEWER MANHOLES (6.1' - 8.0')	EACH	3	
8031482	48" SANITARY SEWER MANHOLES (8.1' - 10.0')	EACH	4	
8031483	48" SANITARY SEWER MANHOLES (10.1' - 12.0')	EACH	3	
8031484	48" SANITARY SEWER MANHOLES (12.1' - 16.0')	EACH	6	
8031601	60" SANITARY SEWER MANHOLES (6.1' - 8.0')	EACH	1	
803200D	SANITARY SEWER DROP LINE (10")	VF	2	
8045000	FITTINGS	LB	100	
817001J	20" JACKED AND BORED CASING INCLUDING CARRIER PIPE	LF	81	
817003L	24" TRENCHED CASING INCLUDING CARRIER PIPE	LF	85	
9030200	TEMPORARY HAY BALES	EACH	338	

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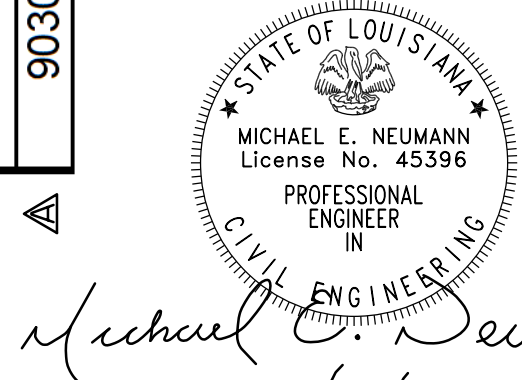
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*Michael E. Neumann*  
6/8/22

\*△ RESPONSIBLE FOR CHANGE ORDER THIS SHEET



*Mary Frances Bratton*  
6/30/2021

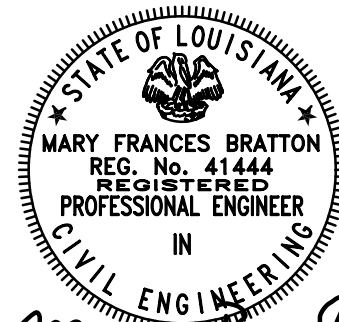
**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

				<b>MASTER SUMMARY SHEET</b> MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)				DESIGNED: MFB CHECKED: GDH DATE: _____ SHEET: 1 OF 2		PARISH: EAST BATON ROUGE PARISH CITY: DTA PROJECT: 20-CP-HC-0008 STATE: _____ PROJECT: _____	
		5-17-22 CHANGED QUANTITY, ADDED REMOVAL OF CURB AND GUTTER NO. _____ DATE: _____ REVISION DESCRIPTION: _____ BY: _____									

**SUMMARY OF ESTIMATED QUANTITIES**

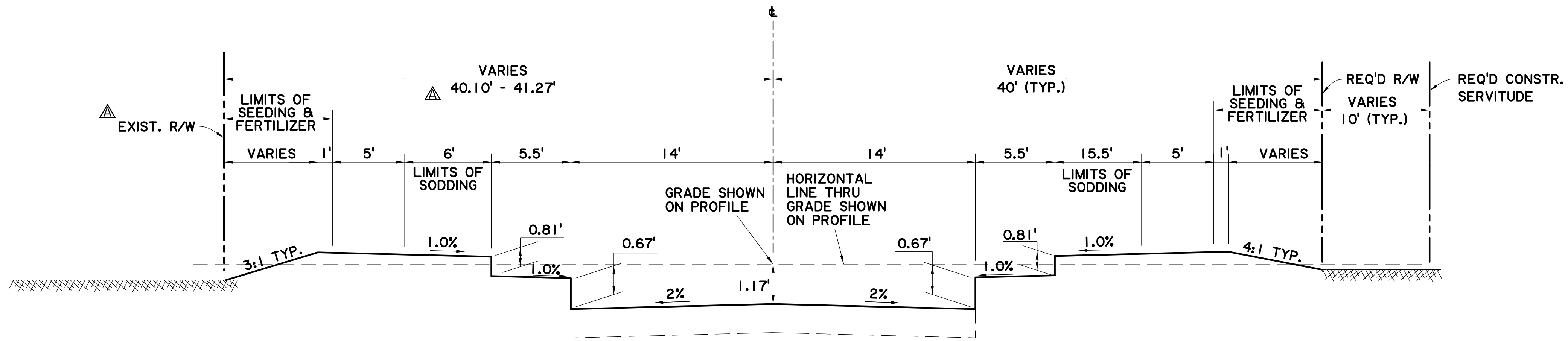
ITEM	DESCRIPTION	UNIT	QUANTITY (MOVEBR)	QUANTITY (DES-SEWER)
9030500	TEMPORARY SILT FENCING	LF	4744	
9030800	SEED	LB	40	
9030900	FERTILIZER	LB	1345	
9031000	WATER	MGAL	59	
9031500	SLAB SOD	SY	5348	
9031600	STORM WATER POLLUTION PREVENTION PLAN	LUMP SUM	LUMP SUM	
9040400	TOP DRESSING MULCH	SY	137	
9040118	PLANT (NUTALL OAK, 3 INCH CAL, 10' MIN. HEIGHT)	EACH	47	
9040119	PLANT (LIVE OAK, 3 INCH CAL, 10' MIN HEIGHT)	EACH	47	
9040120	PLANT (SWEET BAY MAGNOLIA, 3 INCH CAL, 10' MIN HEIGHT)	EACH	6	
9050100	TEMPORARY SIGNS AND BARRICADES	LUMP SUM	LUMP SUM	
9050200	TRAFFIC SIGNS	SF	166.3	
9050804	PLASTIC TRAFFIC STRIPING (4" WIDTH)	LF	6276	
9050808	PLASTIC TRAFFIC STRIPING (8" WIDTH)	LF	200	
9050812	PLASTIC TRAFFIC STRIPING (12" WIDTH)	LF	144	
9050824	PLASTIC TRAFFIC STRIPING (24" WIDTH)	LF	813	
9051001	PLASTIC LEGENDS AND SYMBOLS (SINGLE HEAD ARROW)	EACH	2	
9051003	PLASTIC LEGENDS AND SYMBOLS ("ONLY")	EACH	2	
9051009	PLASTIC LEGENDS AND SYMBOLS (BICYCLE & ARROW SYMBOL)	EACH	12	
9051100	RAISED PAVEMENT MARKERS	EACH	109	
9070106	INTEGRAL CONCRETE CURB (6" BARRIER)	LF	23	
9070200	CONCRETE CURB AND GUTTER (2 FT. WIDE)	LF	832	
9070201	CONCRETE CURB AND GUTTER (1.5' WIDE)	LF	26	
9070202	CONCRETE CURB AND GUTTER (2' MODIFIED)	LF	4387	
9070304	4" CONCRETE WALK	SY	185.3	
9070306	6" CONCRETE WALK	SY	147.2	
9070408	CONCRETE DRIVE (8" THICK)	SY	62.4	
9070604	4" INCIDENTAL CONCRETE PAVING	SY	4.2	
9090100	MOBILIZATION	LUMP SUM	LUMP SUM	
9140100	PRE-CONSTRUCTION VIDEO	LUMP SUM	LUMP SUM	
9900001	TEMPORARY STONE CONSTRUCTION ENTRANCE	EACH	3	
9900004	PAYMENT ADJUSTMENT (ASPHALT CEMENT & FUELS)	DOL	25100	
9900006	TRUNCATED DOME INSET	EACH	17	
9900014	SETTLEMENT PLATE INSTALLATION AND MONITORING	EACH	4	
9900028	ROADWAY LIGHTING SYSTEM	LUMP SUM	LUMP SUM	
9900029	COLORLED SURFACE TREATMENT (BIKE LANES)	SY	104	
9900030	ASPHALT CONCRETE PAVEMENT (WEARING COURSE 2F)	TON	1013.5	
9900031	ASPHALT CONCRETE PAVEMENT (BINDER COURSE 2)	TON	1422.9	
9900032	STORMWATER STORAGE/ INFILTRATION BED (AGGREGATE BASE COURSE)	CY	336.7	

**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



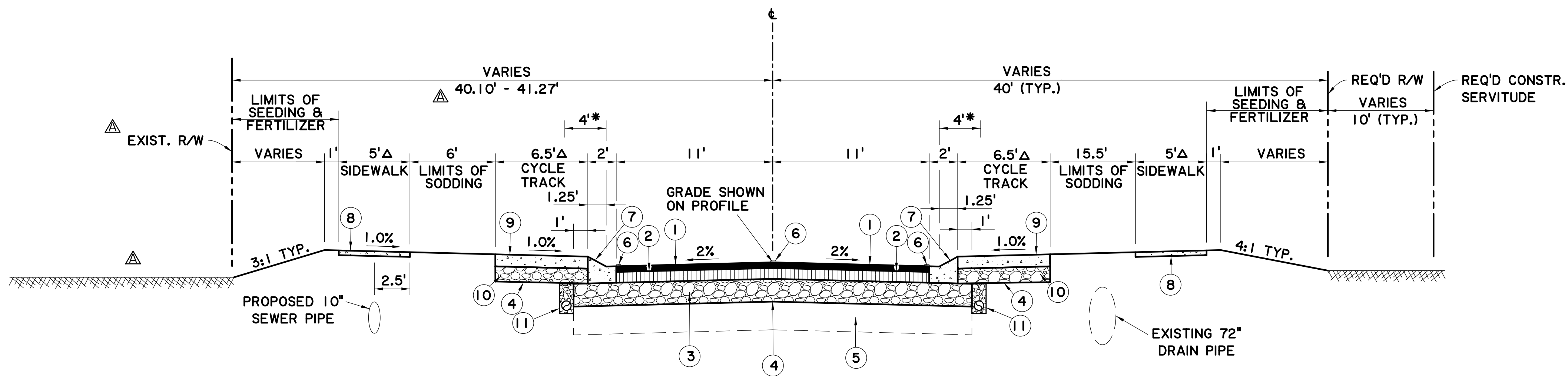
*Mary Bratton*  
9/30/2021

				MASTER SUMMARY SHEET MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)	
DESIGNED: MFB CHECKED: GDB	PARISH: EAST BATON ROUGE PARISH	DETAILED: DTA CHECKED: MFB	CITY PROJECT: 20-CP-HC-0008	DATE: 5-17-22	SHEET: 2 OF 2
CHANGED QUANTITY			REVISION DESCRIPTION		
5-17-22			11/09/21		
0			0		



TYPICAL GRADING SECTION

APPLIES STA. 616+22.00 TO STA. 626+44.95 (MIDWAY DR.) (N.T.S.)



TYPICAL FINISHED SECTION

APPLIES STA. 616+22.00 TO STA. 626+44.95 (MIDWAY DR.) (N.T.S.)

- \* REQ'D LATERAL OFFSET
- Δ PERVIOUS PAVEMENT ENDS AT STA. 625+92.  
CYCLE TRACK TO BE 6" CONCRETE WALK FROM 625+92 TO 626+44.95  
SIDEWALK TO BE 4" CONCRETE WALK FROM 625+92 TO 626+44.95  
SEE PLAN SHEET FOR ADDITIONAL INFORMATION.

- NOTES:
1. FOR GEOMETRIC DETAILS OF ROADWAY, SIDEWALK, & CYCLE TRACK, SEE GEOMETRIC DETAILS SHEETS AND PLAN & PROFILE SHEETS.
  2. FOR GRAPHICAL GRADES OF ROADWAY, SEE GRAPHICAL LAYOUT SHEETS.
  3. FOR STRIPING LAYOUT AND DETAILS, SEE PAVEMENT MARKINGS AND SIGNING SHEETS
  4. THE SECTION TO BE USED AT ANY PARTICULAR LOCATION SHALL BE AS SHOWN ON CROSS SECTIONS UNLESS DIRECTED OTHERWISE BY THE PROJECT ENGINEER AND APPROVED BY THE CITY.
  5. THIS PROJECT FALLS WITHIN A DUST SENSITIVE AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST ABATEMENT MEASURES.

CHANGE ORDER AND/OR SPECIAL AGREEMENT



- LEGEND
- ① 2" ASPHALT CONCRETE WEARING COURSE (LEVEL 2F)
  - ② 4" ASPHALT CONCRETE BINDER COURSE (LEVEL 2)
  - ③ STONE BASE COURSE (8" THICK)
  - ④ GEOTEXTILE FABRIC
  - ⑤ TYPE D SUBGRADE TREATMENT (12" THICK) (9% BY VOLUME) (IN LOCATIONS OF CUT)
  - ⑥ PAVEMENT MARKERS AND STRIPING
  - ⑦ MODIFIED MOUNTABLE CURB & GUTTER (SEE DETAIL ON SHEET 3b)
  - ⑧ 5" PERVIOUS CONCRETE
  - Δ ⑨ 6" PERVIOUS CONCRETE
  - ⑩ 3.75" STORMWATER STORAGE/INFILTRATION BED (AGGREGATE BASE COURSE)
  - ⑪ SHOULDER UNDERDRAIN SYSTEM (OUTFALLS TO BE STUBBED INTO SUBSURFACE DRAINAGE SYSTEM) (SEE DETAIL ON SHEET 3b)

SHEET NUMBER 3aA	
EAST BATON ROUGE PARISH	PARISH
20-CP-HC-0008	CITY PROJECT
1	STATE PROJECT
DESIGNED MFB	DATE
CHECKED GDH	SHEET
DTA	2 OF 6
CHECKED MFB	
REMOVED DRAIN. SERV.; CHANGED DIM. R/W TO CL; R/W;	REVISION DESCRIPTION
5-17-22	DATE
REMOVED DITCH DETAIL	BY
	NO.
TYPICAL SECTIONS & DETAILS	
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)	

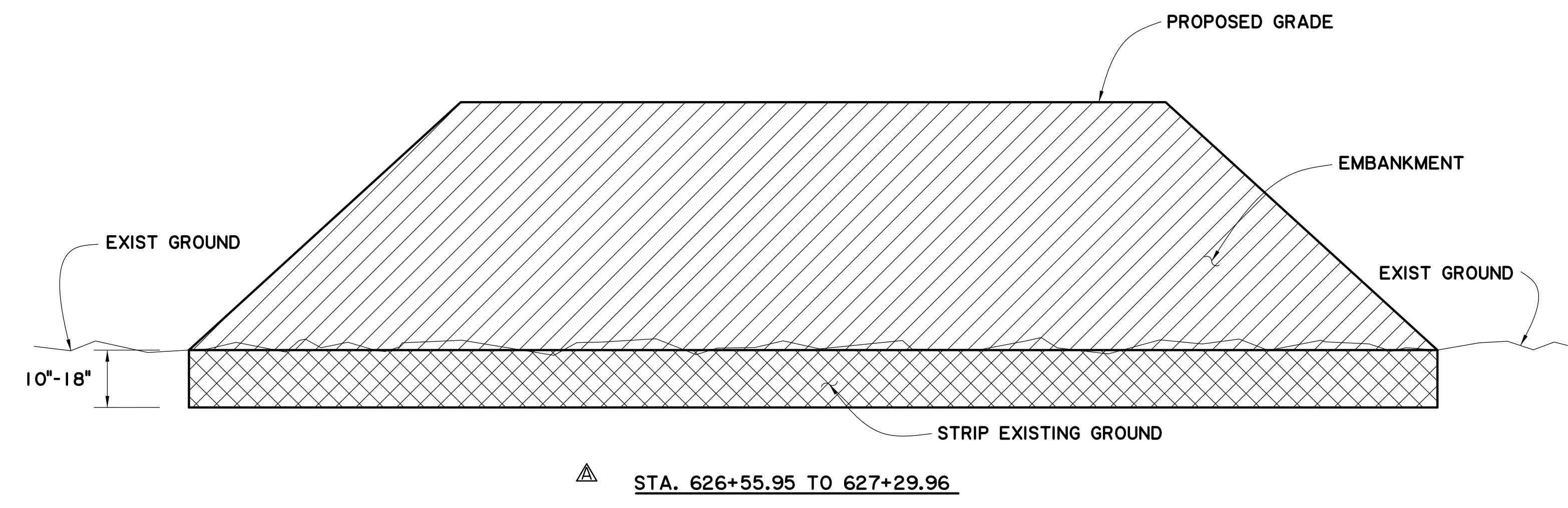
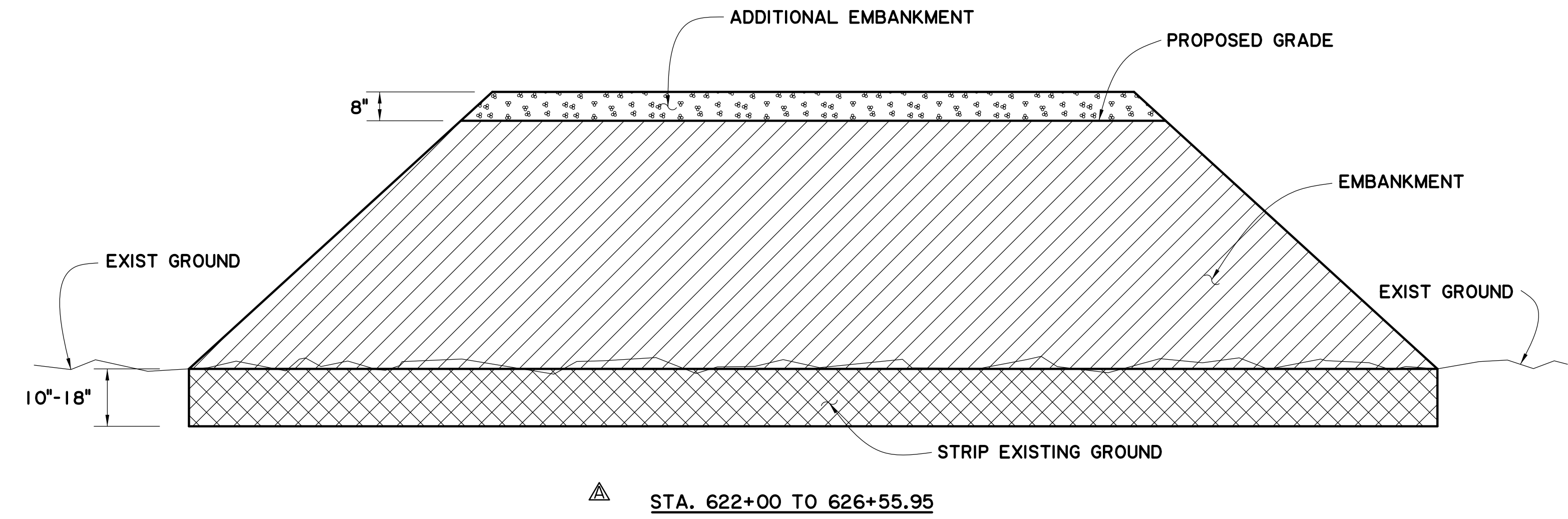
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**STAGE 1**  
STRIP EXISTING GROUND 10"-18" (STATION 622+00 TO 627+29.96)

**STAGE 2**  
PROOF-ROLL THE EXPOSED SUBGRADE WITH HEAVY RUBBER Tired VEHICLE WEIGHING BETWEEN 30,000-40,000 LBS (TOTAL VEHICLE WEIGHT). ANY UNSTABLE SUBGRADE IDENTIFIED SHALL BE LIME TREATED TO CREATE A WORKING TABLE FOR SUBSEQUENT FILL PLACEMENT. TREATMENT SHOULD CONSIST OF 9% HYDRATED LIME BY VOLUME MIXED TO 12" OR AS DIRECTED BY THE PROJECT ENGINEER.

**STAGE 3**  
PLACE EMBANKMENT IN 9" MAX LOOSE LIFTS. EACH LIFT TO BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR) W/ MOISTURE WITHIN +/-2% OF OPTIMUM. SETTLEMENT SHOULD BE TAKEN INTO ACCOUNT WHEN THE FILL MATERIAL IS PLACED SO THAT EXTRA MATERIAL DOES NOT HAVE TO BE PLACED AFTER THE HOLD TIME.

**STAGE 4**  
SETTLEMENT OF EMBANKMENT IS EXPECTED TO BE BETWEEN 6"-8". THIS IS EXPECTED TO OCCUR OVER A PERIOD OF APPROXIMATELY 30-60 DAYS. GRAVITY SEWER, AND DRAINAGE STRUCTURES WILL BE CONSTRUCTED AFTER THE EMBANKMENT HAS SETTLED.

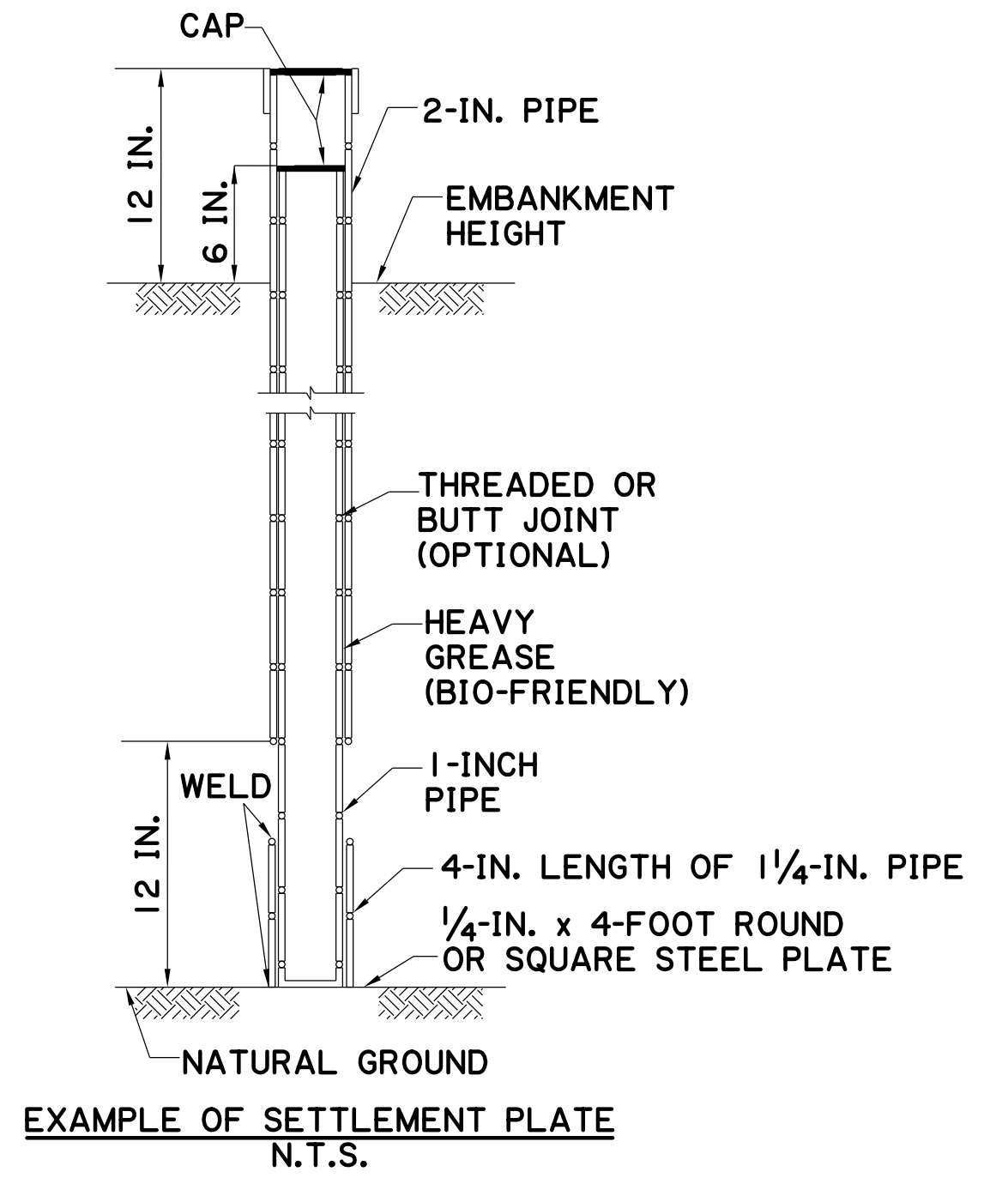


**SETTLEMENT PLATE NOTES:**

- CONTRACTOR SHALL INSTALL SETTLEMENT PLATES EVERY 250 FT. IN AREAS WITH MORE THAN 3 FT. OF EMBANKMENT FILL. (SEE SCHEDULE BELOW)
- SETTLEMENT PLATES SHOULD BE INSTALLED AFTER COMPLETION OF INITIAL STRIPPING OF NATURAL SUBGRADE BUT BEFORE PLACING EMBANKMENT. THE HORIZONTAL COORDINATES AND ELEVATION OF THE PLATES AND THE TOP OF EXTENSIONS ARE TO BE SURVEYED BY THE CONTRACTOR. THE ELEVATION SURVEY SHOULD BE PERFORMED WITH EQUIPMENT THAT IS ACCURATE TO THE NEAREST 0.01 FEET.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SETTLEMENT PLATES DURING THE EMBANKMENT INSTALLATION AND PERFORMING SURVEYING AS REQUIRED TO MONITOR SETTLEMENT. CONTRACTOR SURVEY MUST ACCURATELY ACCOUNT FOR ADDITIONS OF PIPE EXTENSIONS DURING EMBANKMENT PLACEMENT. DAMAGED PLATES SHALL BE REPAIRED AS REQUIRED DURING THE INSTALLATION PROCESS.
- CONTRACTOR IS RESPONSIBLE FOR MONITORING THE PLATES WEEKLY DURING EMBANKMENT INSTALLATION. THEN WEEKLY AFTER COMPLETION OF EMBANKMENT FILL FOR 2 MONTHS OR UNTIL SETTLEMENT HAS OCCURRED, AS DIRECTED BY THE PROJECT ENGINEER. SETTLEMENT DATA SHALL BE FORWARDED TO THE ENGINEER FOR REVIEW ON A WEEKLY BASIS.
- EMBANKMENT SETTLEMENT PERIODS ARE APPROXIMATE. SETTLEMENT PERIOD MAY BE ADJUSTED AT THE DISCRETION OF THE GEOTECHNICAL ENGINEER WITH CONCURRENCE FROM THE PROJECT ENGINEER.

SETTLEMENT PLATES	
STATION	NUMBER OF PLATES
MIDWAY DR.	
622+40	1
624+90	1
625+46	1
627+29	1
TOTAL	4

PLATES TO BE PLACED NEAR ROADWAY BASELINE OR AS DIRECTED BY THE PROJECT ENGINEER.



**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

STATE OF LOUISIANA  
MARY FRANCES BRATTON  
REG. No. 41444  
REGISTERED  
PROFESSIONAL ENGINEER  
IN  
CIVIL ENGINEERING  
*Mary Bratton*  
9/30/2021

SHEET NUMBER	3eA	PARISH	EAST BATON ROUGE PARISH	PROJECT	20-CP-HC-0008
DESIGNED	MFB	CHECKED	IGDH	DATE	6 OF 6
DETAILED	DTA	CHECKED	MFB	DATE	6 OF 6
CHANGED STATION RANGE; ADDED DETAIL; ADDED SETTLEMENT PLATE AND REVISED STATIONS		BY			
NO.	5-17-22	REVISION DESCRIPTION			
TYPICAL SECTIONS & DETAILS					
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)					
CITY OF BATON ROUGE 					

LEGEND - EXISTING TOPOGRAPHY

CONTROL POINT		GAS LINE	
TEMPORARY BENCH MARK		GAS METER	
PHOTO TARGET		GAS SERVICE (NO METER)	
PAVEMENT EDGE		GAS REGULATOR	
SHOULDER EDGE		GAS RISER	
SLOPE TOE		GAS TEST BOX	
GUARDRAIL TOP		GAS VALVE	
HIGH BANK		GAS LINE/CASING	
WATER'S EDGE		GAS VENT	
HIGH WATER MARK		RAILROAD MILEPOST	
BOX CULVERT		RAILROAD SIGNAL	
PIPE CULVERT		RAILROAD SWITCH	
CATCH BASIN TOP (ROUND)		RAILROAD TRACK	
DROP INLET TOP (ROUND)		RR TRAFFIC SIGNAL BOX	
DRAINAGE MANHOLE TOP		SEWER LINE	
LEVEE TOP		SEWER MANHOLE TOP	
DITCH CENTERLINE		SEWER BLOWOUT VALVE	
TREE		SEWER CLEANOUT	
WOODS EDGE		SEPTIC TANK	
MARSH LINE		SEWER PUMP (PRIVATE)	
SWAMP LINE		SEWER TREATMENT (INDIVIDUAL)	
TREE CLUSTER		FEDERAL AID MARKER	
HEDGE		TRAFFIC CONTROLLER BOX	
BUSH		TRAFFIC COUNTER	
TREE LINE		TRAFFIC SIGNAL	
FENCE LINE		TRAFFIC SIGNAL SUPPORT POLE	
GATE		LIGHT POLE	
CATTLE GUARD		LIGHT PEDESTAL	
PROPERTY CORNER		LIGHT POWER VAULT	
RIGHT OF WAY MONUMENT		TRAFFIC SIGN	
SECTION CORNER		PARKING METER	
FENCE CORNER		TELEPHONE POLE	
TELEVISION CABLE		TELEPHONE LINE	
TELEVISION PEDESTAL		TELEPHONE BOOTH	
POWER POLE		TELE CROSS CONNECT BOX	
DEADMAN		TELEPHONE PEDESTAL	
POWER LINE		TELEPHONE PRESSURE BOX	
POWER JUNCTION BOX		WATER LINE	
POWER VAULT		WATER LINE/CASING	
TRANSFORMER		WATER CLEANOUT	
COMBINATION POLE		WATER METER	
POWER DROP		WATER VALVE	
PIPELINE		WATER VALVE VAULT	
PIPELINE VENT		WATER WELL	
PIPELINE REGULATOR		FIRE HYDRANT	
GAS WELL		BILLBOARD	
HAY BALES		FUEL PUMP	
SILT FENCE		POST	
INLET SILT TRAP		SIGN POST	
		STORAGE TANK (ROUND)	
		GRAVE	
		MAILBOX	
		ORNAMENTAL LIGHT	
		FLAG POLE	
		GRAVE	

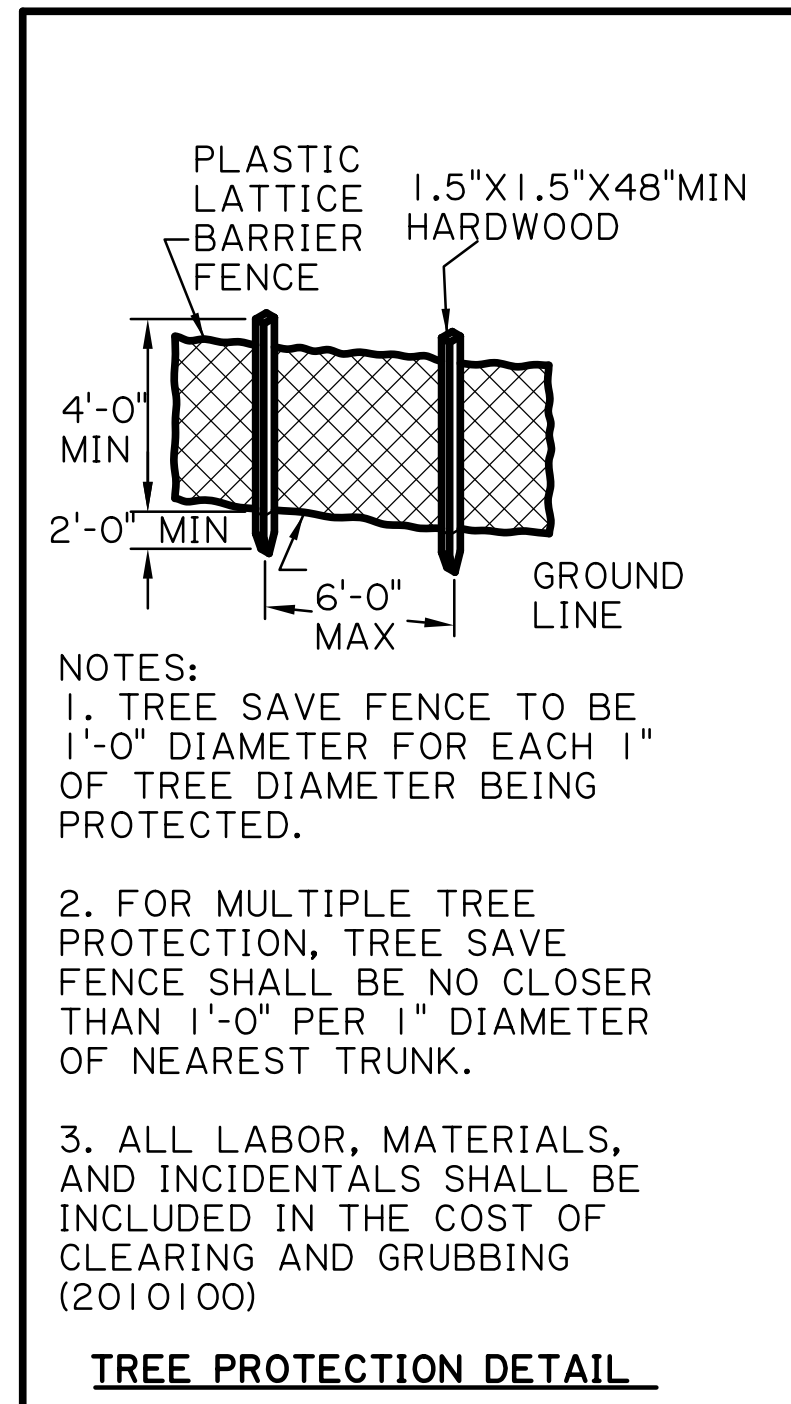
PROPOSED LEGEND

	REMOVAL
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT
	PERVIOUS CONCRETE
	INCIDENTAL PAVING
	EXIST. SIDEWALK TO REMAIN
	SANITARY SEWER GRAVITY LINE

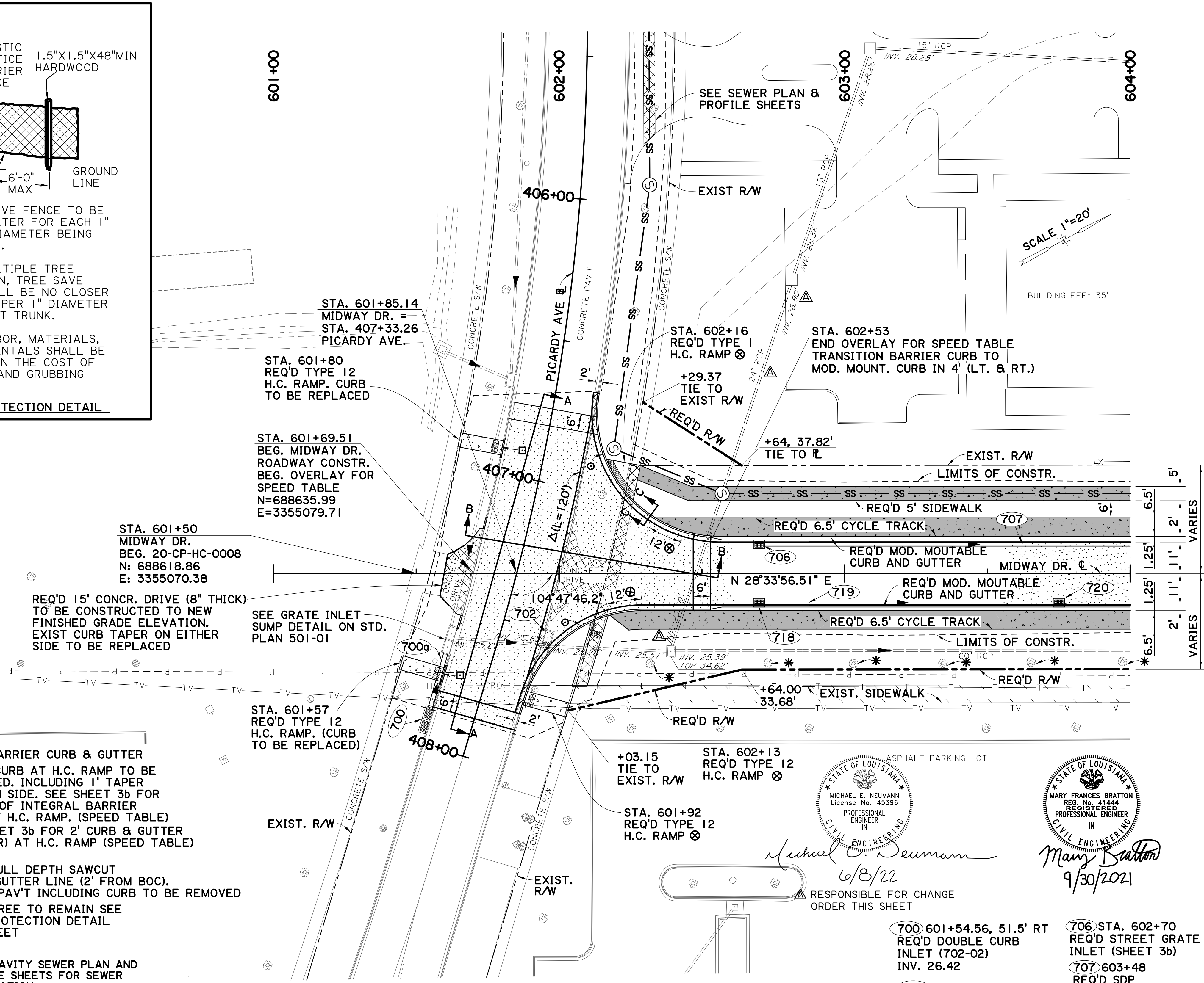
Removal of Drainage		
Drainage Structure Type	Length	
Midway Dr		
Single Drop Inlet	1	
72" RCP	74	
21" PVC PIPE	43	
15" CPP	63	

FOR INFO ONLY.

DRAINAGE REMOVAL TABLE FOR INFO. ONLY. TO BE PAID FOR UNDER PAY ITEM 2020100 REMOVAL OF STRUCTURES AND OBSTRUCTIONS. ALL OTHER EXISTING DRAINAGE STRUCTURES ARE TO REMAIN.



- REQ'D BARRIER CURB & GUTTER
  - ◻ EXIST. CURB AT H.C. RAMP TO BE REPLACED. INCLUDING 1' TAPER ON EACH SIDE. SEE SHEET 3b FOR DETAIL OF INTEGRAL BARRIER CURB AT H.C. RAMP. (SPEED TABLE)
  - ⊗ SEE SHEET 3b FOR 2' CURB & GUTTER (BARRIER) AT H.C. RAMP (SPEED TABLE) DETAIL.
  - △ REQ'D FULL DEPTH SAWCUT ALONG GUTTER LINE (2' FROM BOC). CONCR. PAV'T INCLUDING CURB TO BE REMOVED
  - \* EXIST TREE TO REMAIN SEE TREE PROTECTION DETAIL THIS SHEET
- NOTES:  
1. SEE GRAVITY SEWER PLAN AND PROFILE SHEETS FOR SEWER INFORMATION.  
2. SEE TYPICAL SECTION FOR SECTION A-A, B-B, & C-C  
3. SEE DESIGN DRAINAGE MAPS FOR EXIST. DRAINAGE STRUCTURES INFO.  
4. SIDEWALK HANDICAP RAMPS TO BE CONSTRUCTED WITH 4" CONCRETE WALK.



CHANGE ORDER AND/OR SPECIAL AGREEMENT

STATE OF LOUISIANA  
MICHAEL E. NEUMANN  
REG. NO. 4144  
LICENSE NO. 45396  
PROFESSIONAL ENGINEER  
IN  
CIVIL ENGINEERING  
6/8/22  
RESPONSIBLE FOR CHANGE ORDER THIS SHEET

STATE OF LOUISIANA  
MARY FRANCES BRATTON  
REG. NO. 4144  
LICENSE NO. 45396  
PROFESSIONAL ENGINEER  
IN  
CIVIL ENGINEERING  
9/30/2021

- 700 601+54.56, 51.5' RT REQ'D DOUBLE CURB INLET (702-02) INV. 26.42
- 700 601+58 REQ'D SDP 18" X 21" @ 0.15%
- 702 601+99 ADJUST EXIST. CB TO DRAIN MANHOLE INLET (702-51) TOP EL. 35.16
- 706 STA. 602+70 REQ'D STREET GRATE INLET (SHEET 3b)
- 707 603+48 REQ'D SDP 15" X 153" @ 0.62%
- 718 602+70 REQ'D STREET GRATE INLET (SHEET 3b)
- 719 603+23 REQ'D SDP 15" X 103" @ 0.62%
- 720 603+75 REQ'D STREET GRATE INLET (SHEET 3b)

SHEET NUMBER	4A
PROJECT	EAST BATON ROUGE PARISH
CITY PROJECT	20-CP-HC-0008
STATE PROJECT	
DESIGNED	
CHECKED	
DATE	1 OF 12
REVISION DESCRIPTION	
NO.	
DATE	
BY	

5-17-22 REVISED INVERTS & PIPE SIZES, & REMOVAL TABLE

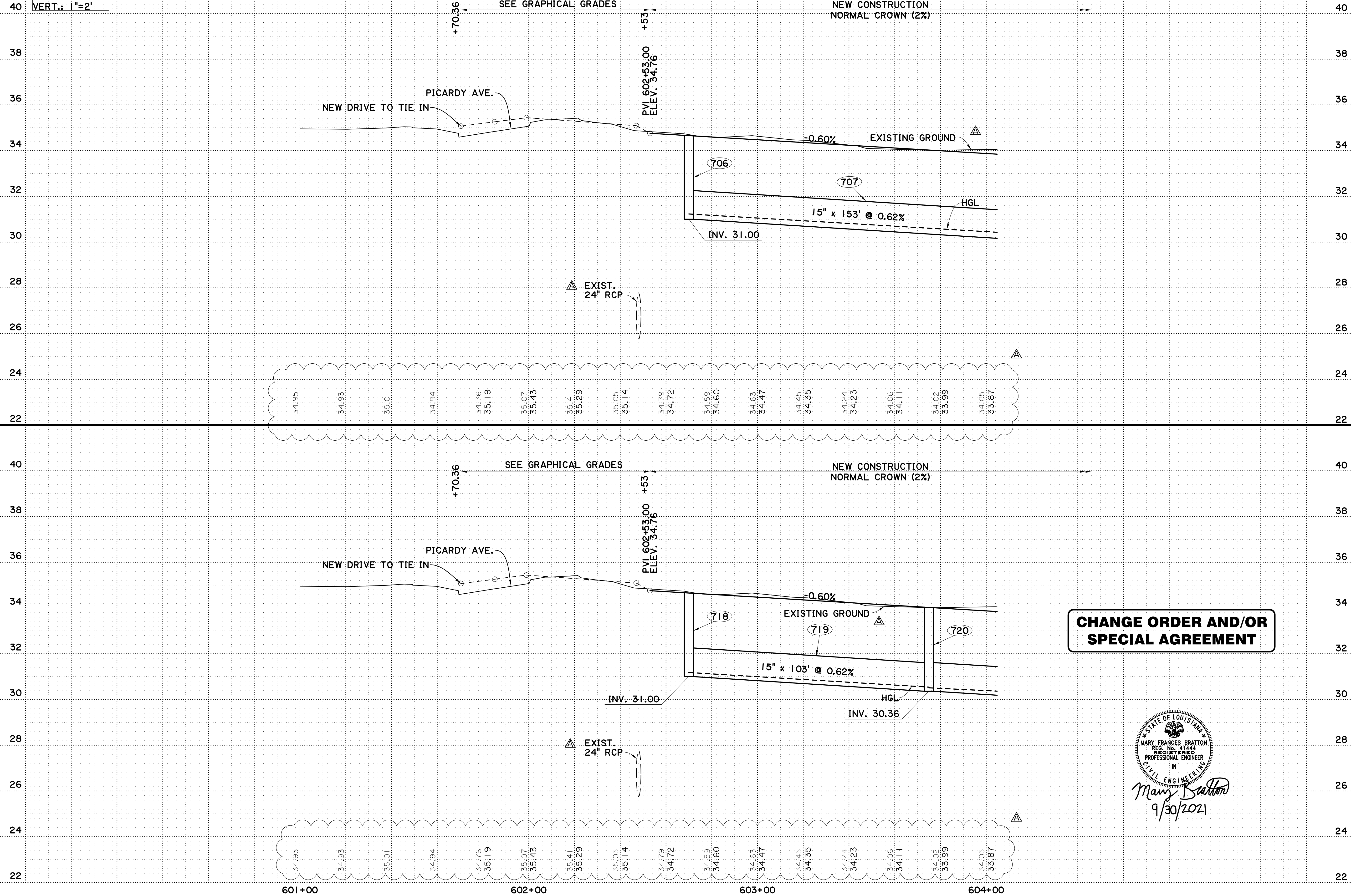
PLAN AND PROFILE SHEET WITH DRAINAGE

MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

BR CITY OF BATON ROUGE

Stantec

HORIZ: 1" = 20'  
VERT.: 1" = 2'



**CHANGE ORDER AND/OR  
SPECIAL AGREEMENT**

STATE OF LOUISIANA  
 MARY FRANCES BRATTON  
 REG. No. 41444  
 REGISTERED  
 PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
*Mary Frances Bratton*  
 9/30/2021

SHEET NUMBER		5A	
DESIGNED	MFB	DATE	2 OF 12
CHECKED	GDH	DATE	
DETAILED	DTA	DATE	
CHECKED	MFB	DATE	
PARISH		EAST BATON ROUGE PARISH	
CITY		BR	
PROJECT		20-CP-HC-0008	
STATE		LA	
PROJECT			
5-17-22 ADDED EXIST. 24" PIPE, UPDATED EXIST. GROUND LINE & ELEVATIONS			
NO.	DATE	REVISION DESCRIPTION	BY

PLAN AND PROFILE SHEET WITH DRAINAGE

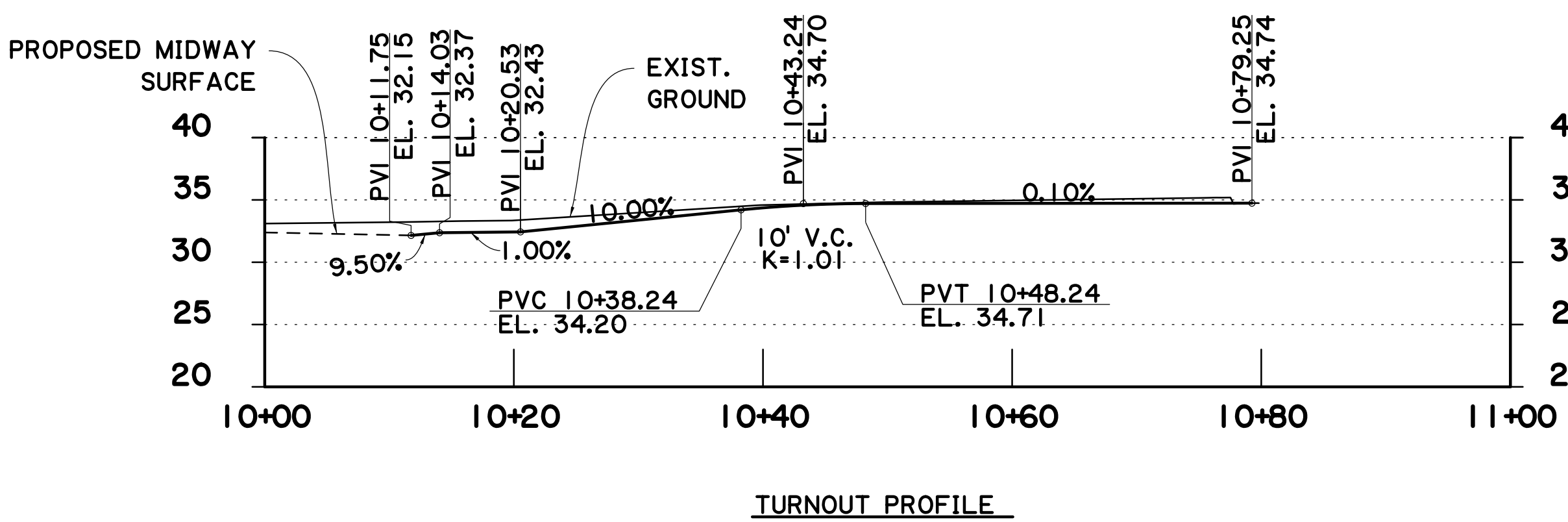
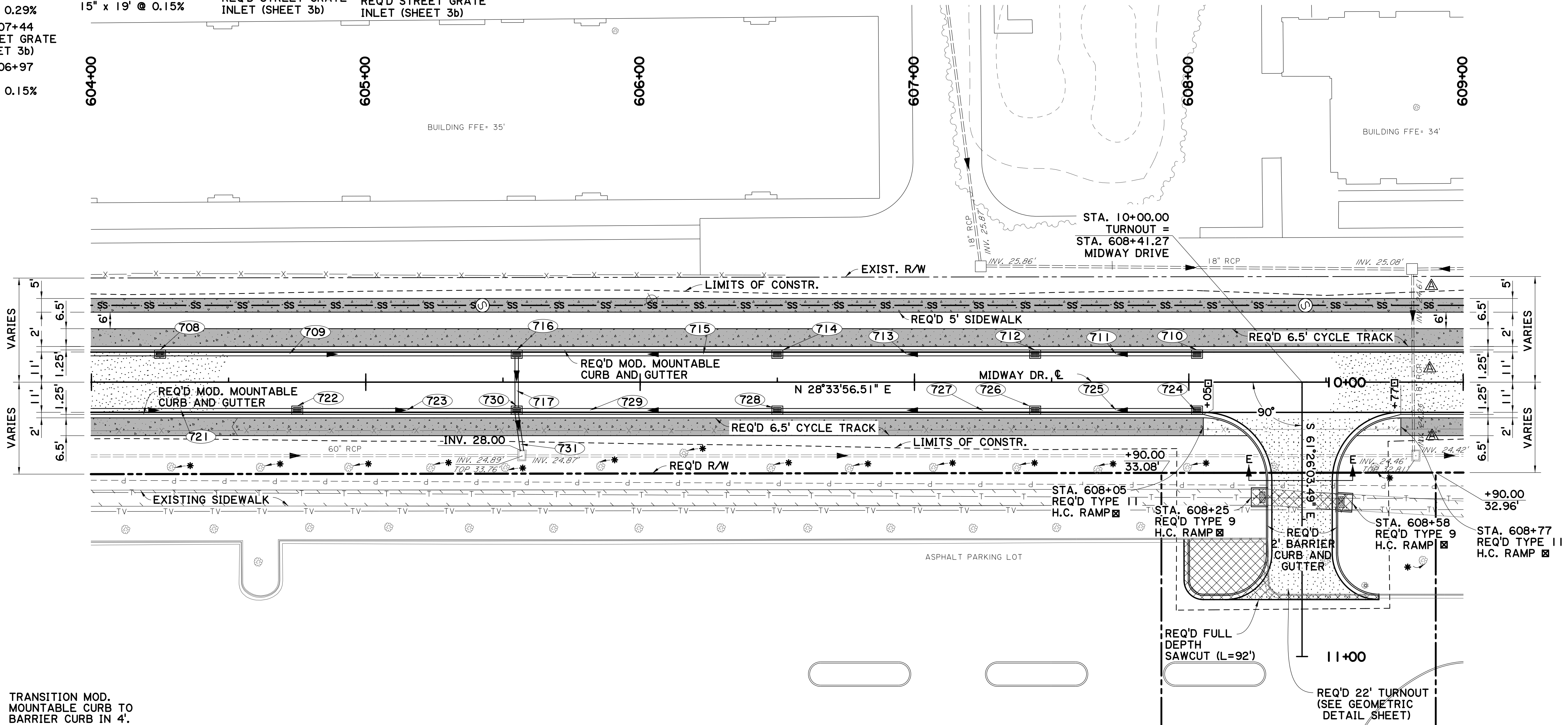
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

**BR**  
CITY OF BATON ROUGE  
HOME OF THE FISH BOAT

**Stantec**

- 708 STA. 604+25  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 709 STA. 604+90  
REQ'D SDP  
15" x 128' @ 1.56%
- 710 STA. 608+03  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 711 STA. 607+73  
REQ'D SDP  
15" x 57' @ 0.29%
- 712 STA. 607+44  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 713 STA. 606+97  
REQ'D SDP  
15" x 92' @ 0.15%
- 714 STA. 606+50  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 715 STA. 606+03  
REQ'D SDP  
15" x 93' @ 0.15%
- 716 STA. 605+55  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 717 STA. 605+55  
REQ'D SDP  
15" x 19' @ 0.15%
- 721 STA. 604+25  
REQ'D SDP  
15" x 98' @ 0.61%
- 722 STA. 604+75  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 723 STA. 605+15  
REQ'D SDP  
15" x 78' @ 2.19%
- 724 STA. 608+03  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 725 STA. 607+74  
REQ'D SDP  
15" x 57' @ 0.29%
- 726 STA. 607+44  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 727 STA. 606+97  
REQ'D SDP  
15" x 92' @ 0.15%
- 728 STA. 606+50  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 729 STA. 606+03  
REQ'D SDP  
15" x 93' @ 0.18%
- 730 STA. 605+55  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 731 STA. 605+56  
REQ'D SDP  
15" x 15' @ 0.15%

SCALE 1"=20'



- ☐ TRANSITION MOD. MOUNTABLE CURB TO BARRIER CURB IN 4'.
- \* EXIST TREE TO REMAIN. SEE TREE PROTECTION DETAIL ON SHEET 4.
- ☑ SEE STD. PLAN 907-02 FOR CURB & GUTTER H.C. RAMP (BARRIER TYPE) DETAILS.

- NOTES:
1. SEE GRAVITY SEWER PLAN AND PROFILE SHEETS FOR SEWER INFORMATION.
  2. SEE SHEET 3c FOR SECTION E-E.
  3. SIDEWALK HANDICAP RAMPS TO BE BUILT WITH 4" CONCRETE WALK.
  4. CYCLE TRACK H.C. RAMPS TO BE CONSTRUCTED WITH 6" CONCRETE WALK.

**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

STATE OF LOUISIANA  
 MARY FRANCES BRATTON  
 REG. NO. 41444  
 REGISTERED PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
*Mary Frances Bratton*  
 9/30/2021

SHEET NUMBER	6A	PARISH	EAST BATON ROUGE PARISH	CITY PROJECT	20-CP-HC-0008
DESIGNED	MFB	Detailed	GDH	Checked	MFB
DATE		DATE		DATE	
REVISION DESCRIPTION			NO.		
5-17-22 REVISED INVERTS & PIPE SIZE			DATE		
BY			DATE		
3 OF 12			SHEET		

PLAN AND PROFILE SHEET WITH DRAINAGE

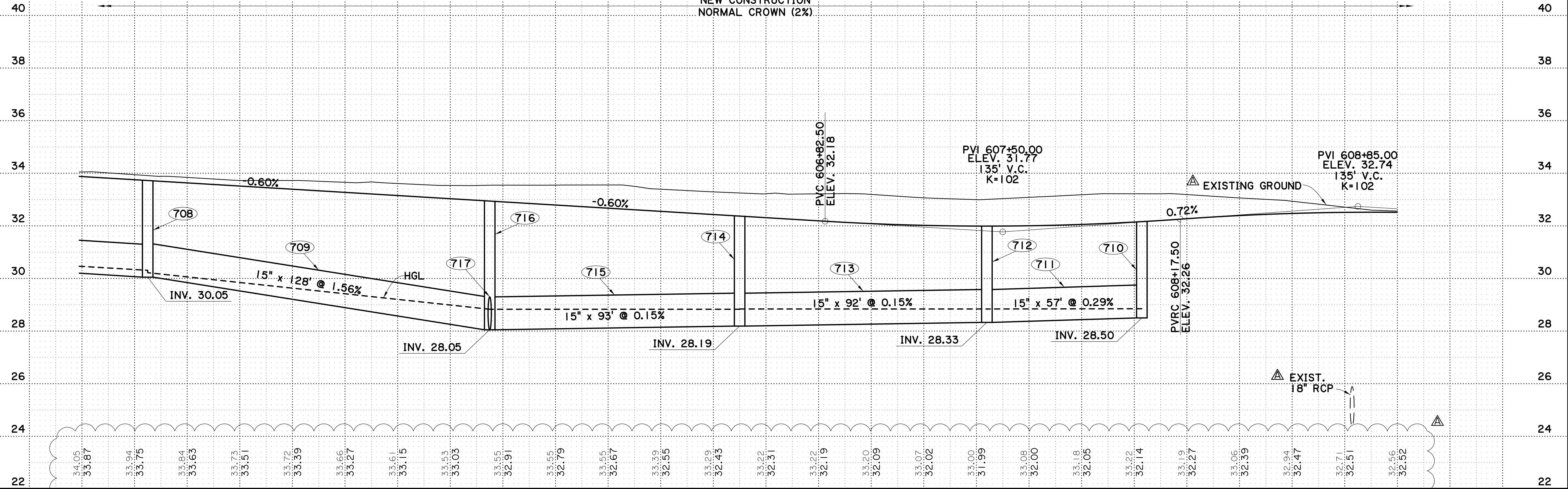
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

Stantec



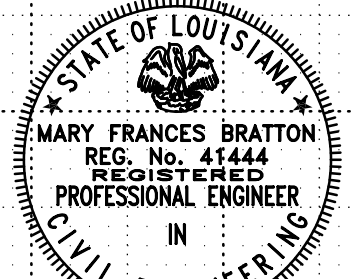
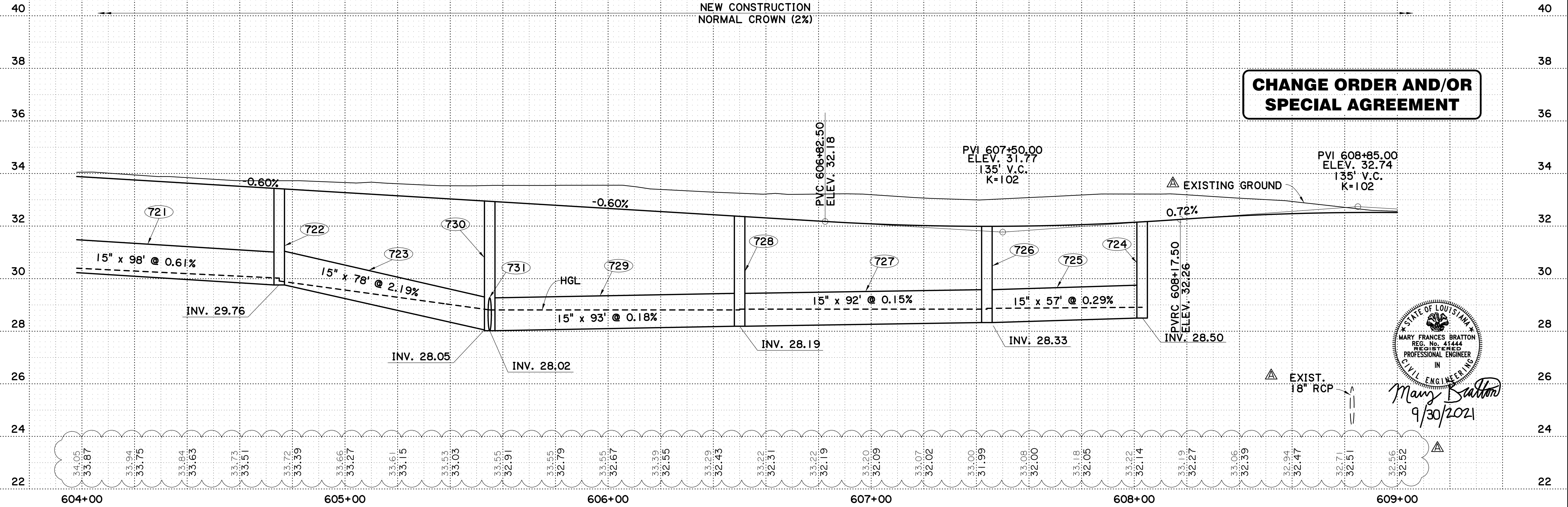
HORIZ: 1" = 20'  
VERT.: 1" = 2'

NEW CONSTRUCTION  
NORMAL CROWN (2%)



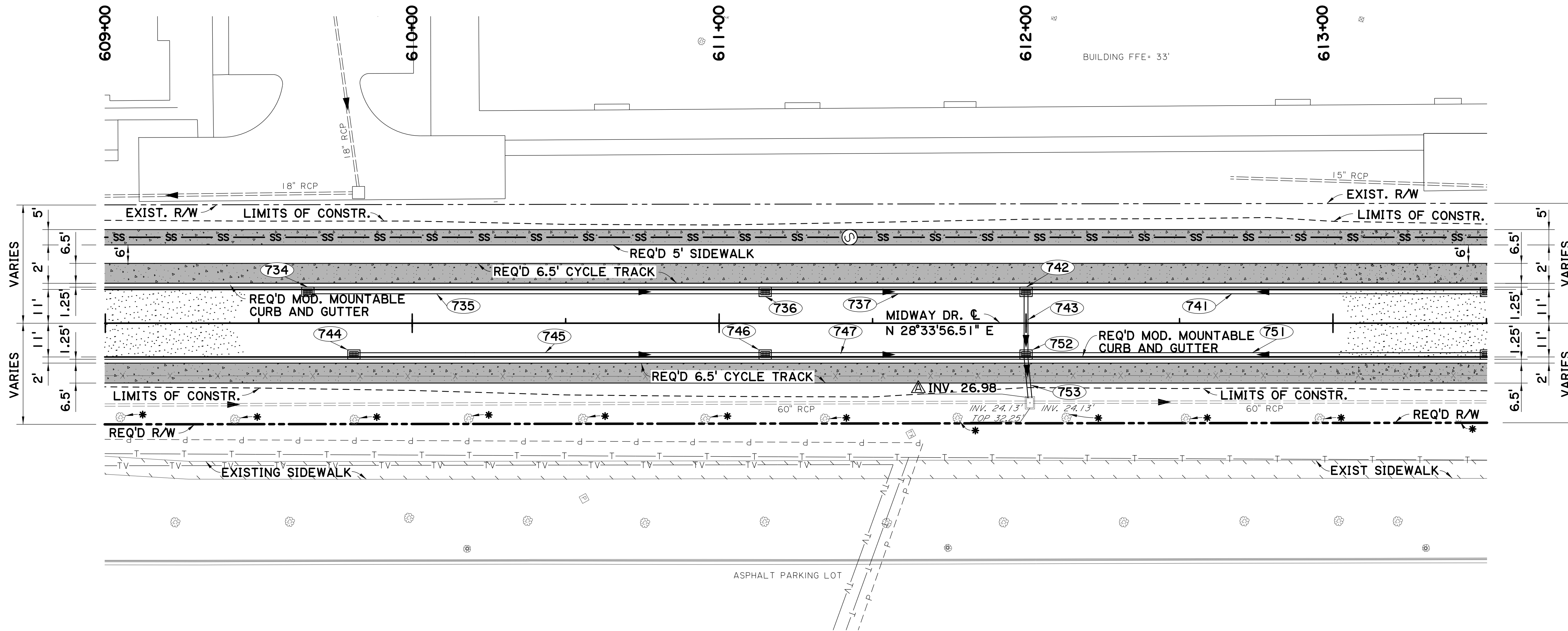
NEW CONSTRUCTION  
NORMAL CROWN (2%)

**CHANGE ORDER AND/OR  
SPECIAL AGREEMENT**

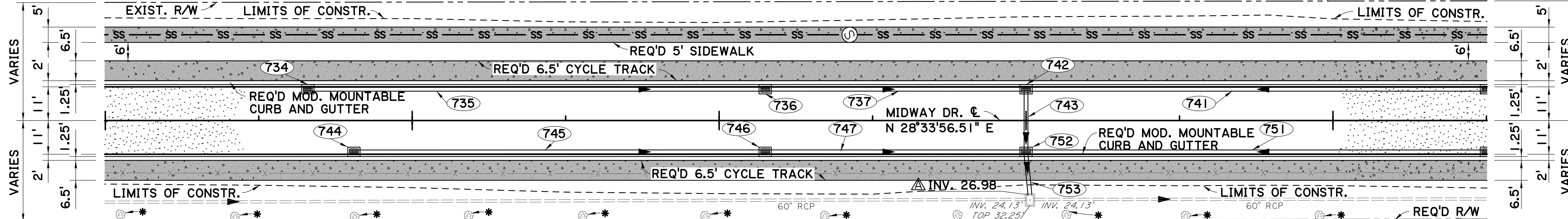


*Mary Frances Bratton*  
9/30/2021





SCALE 1"=20'




- (734) STA. 609+66  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- (735) STA. 610+40  
REQ'D SDP  
15" x 147' @ 0.47%
- (736) STA. 611+15  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- (737) STA. 611+58  
REQ'D SDP  
15" x 83' @ 0.15%
- (741) STA. 612+75  
REQ'D SDP  
15" x 148' @ 0.15%
- (742) STA. 612+00  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- (743) STA. 612+00  
REQ'D SDP  
15" x 20' @ 0.15%
- (744) STA. 609+81  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- (745) STA. 610+48  
REQ'D SDP  
15" x 132' @ 0.46%
- (746) STA. 611+15  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- (747) STA. 611+58  
REQ'D SDP  
15" x 83' @ 0.98%
- (751) STA. 612+75  
REQ'D SDP  
15" x 148' @ 0.55%
- (752) STA. 612+00  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- (753) STA. 612+01  
REQ'D SDP  
15" x 14' @ 0.15%




\* EXIST TREE TO REMAIN. SEE TREE PROTECTION DETAIL ON SHEET 4.

NOTES:  
1. SEE GRAVITY SEWER PLAN AND PROFILE SHEETS FOR SEWER INFORMATION.

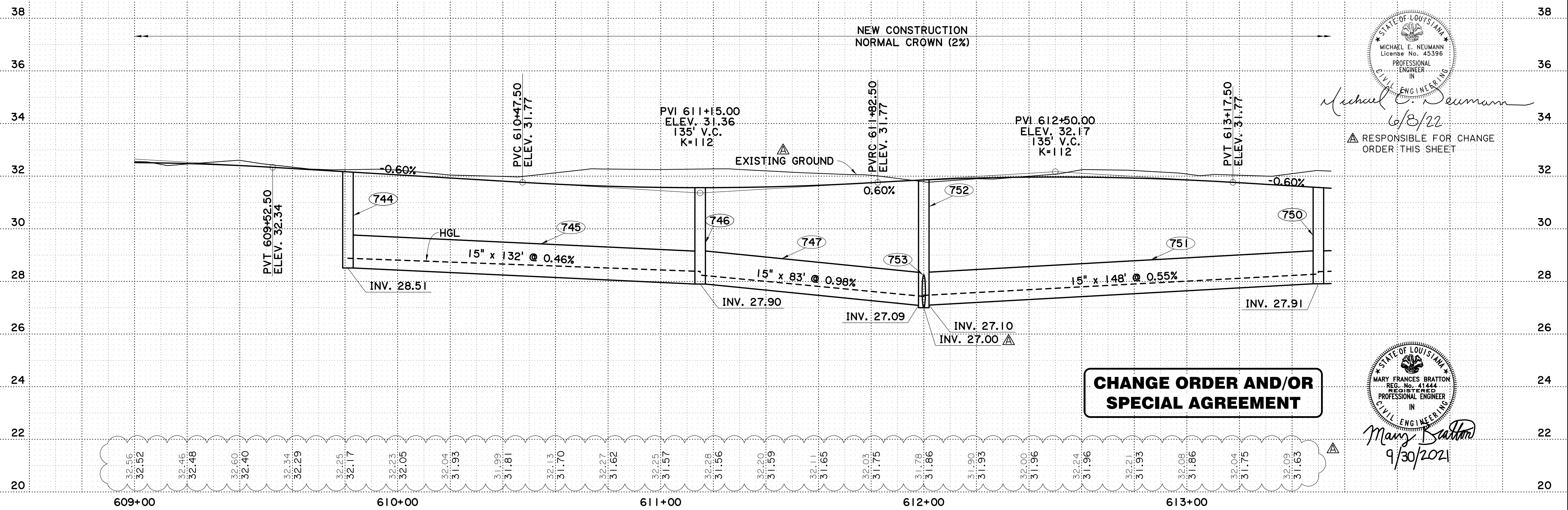
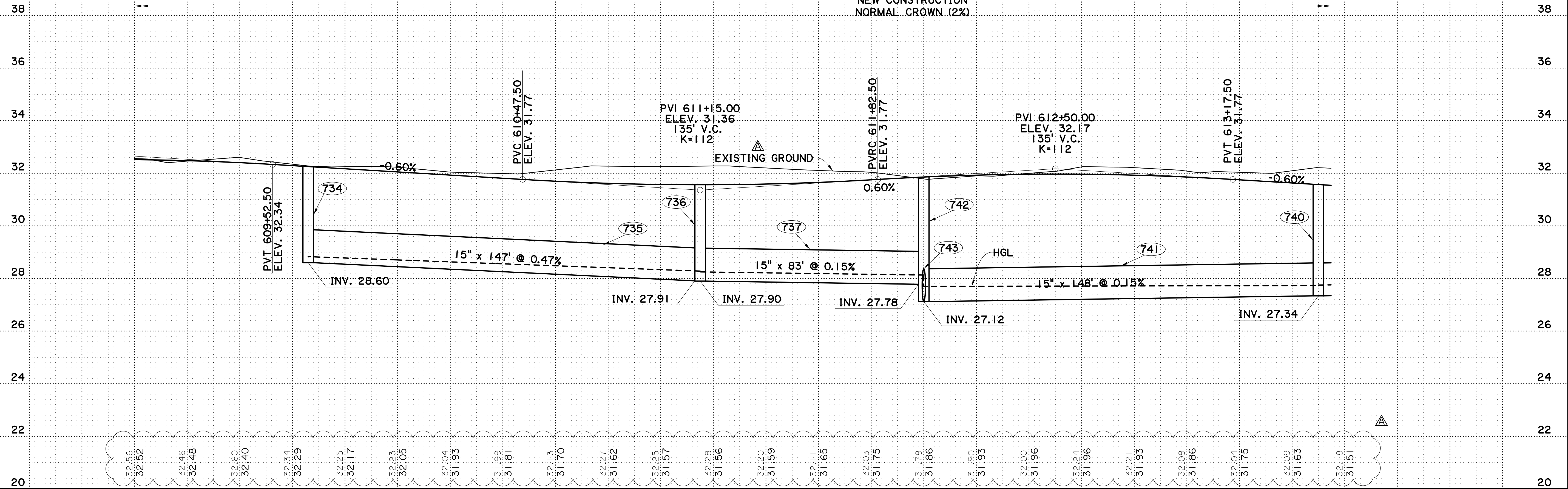
**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

  
 Michael E. Neumann  
 6/8/22  
 RESPONSIBLE FOR CHANGE ORDER THIS SHEET

  
 Mary Frances Bratton  
 9/30/2021

DESIGNED: MFB	CHECKED: GDH	DATE: 5 OF 12
DETAILED: DTA	CHECKED: MFB	SHEET: 5 OF 12
PARISH: EAST BATON ROUGE PARISH	CITY PROJECT: 20-CP-HC-0008	STATE PROJECT: -
		
<b>PLAN AND PROFILE SHEET WITH DRAINAGE</b>		
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)		
		
		

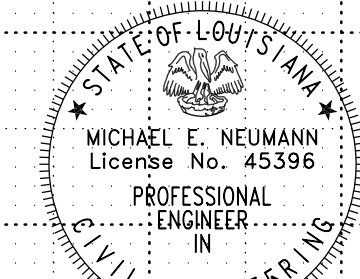
HORIZ.: 1" = 20'  
VERT.: 1" = 2'



32.56	32.52	32.46	32.48	32.60	32.40	32.34	32.29	32.25	32.17	32.23	32.05	32.04	31.93	31.99	31.81	32.13	31.70	32.27	31.62	32.25	31.57	32.28	31.56	32.20	31.59	32.11	31.65	32.03	31.75	31.78	31.86	31.90	31.93	32.00	31.96	32.24	31.96	32.21	31.93	32.08	31.86	32.04	31.75	32.09	31.63	32.18	31.51
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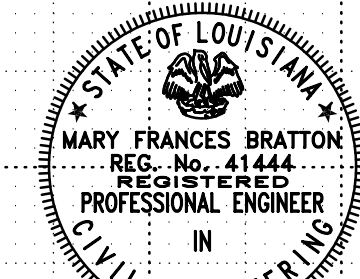
32.56	32.52	32.46	32.48	32.60	32.40	32.34	32.29	32.25	32.17	32.23	32.05	32.04	31.93	31.99	31.81	32.13	31.70	32.27	31.62	32.25	31.57	32.28	31.56	32.20	31.59	32.11	31.65	32.03	31.75	31.78	31.86	31.90	31.93	32.00	31.96	32.24	31.96	32.21	31.93	32.08	31.86	32.04	31.75	32.09	31.63
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**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



*Michael E. Neumann*  
6/8/22

RESPONSIBLE FOR CHANGE ORDER: THIS SHEET



*Mary Frances Bratton*  
9/30/2021

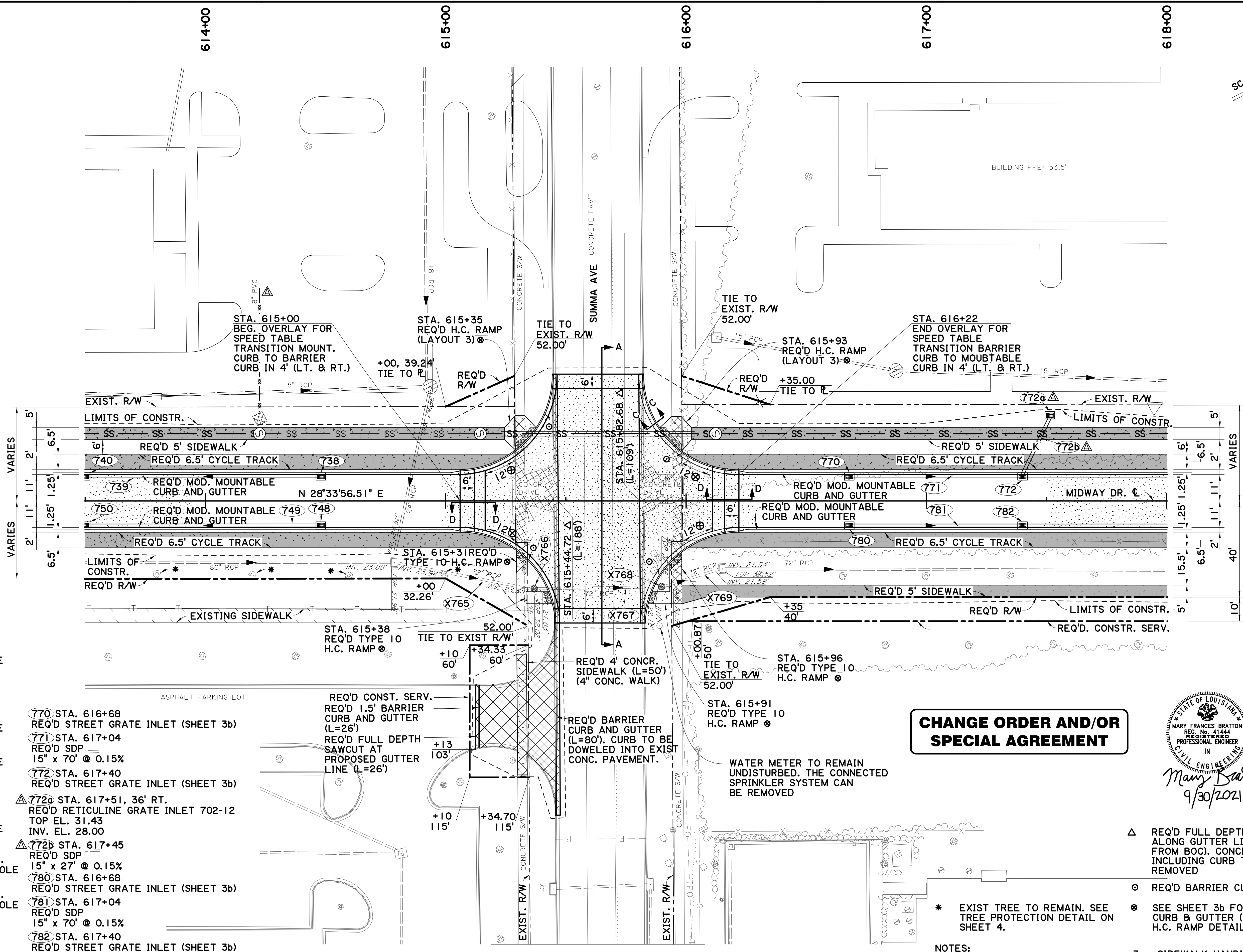
DESIGNED	MFB	CHECKED	GDH	DATE	6 OF 12
DETAILED	DTA	CHECKED	MFB	DATE	BY
5-17-22 UPDATED EXIST. GROUND LINE & ELEV. AND PIPE INVERT.					
REVISION DESCRIPTION					
NO. DATE					
BY					
EAST BATON ROUGE PARISH					
CITY PROJECT 20-CP-HC-0008					
STATE PROJECT					
SHEET					
9A					

PLAN AND PROFILE SHEET WITH DRAINAGE

MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

BR CITY OF BATON ROUGE

Stantec



SCALE 1"=20'

- 738 STA. 614+48  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 739 STA. 613+99  
REQ'D SDP  
15" x 96' @ 0.15%
- 740 STA. 613+50  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- 748 STA. 614+48  
REQ'D STREET GRATE  
INLET (3b)
- 749 STA. 613+99  
REQ'D SDP  
15" x 96' @ 0.30%
- 750 STA. 613+50  
REQ'D STREET GRATE  
INLET (SHEET 3b)
- X766 615+44, 49' RT.  
ADJUST EXIST. MANHOLE  
TOP EL. 33.31
- X768 615+97, 41' RT.  
ADJUST EXIST. MANHOLE  
TOP EL. 32.34

- 770 STA. 616+68  
REQ'D STREET GRATE INLET (SHEET 3b)
- 771 STA. 617+04  
REQ'D SDP  
15" x 70' @ 0.15%
- 772 STA. 617+40  
REQ'D STREET GRATE INLET (SHEET 3b)
- 772a STA. 617+51, 36' RT.  
REQ'D RETICULINE GRATE INLET 702-12  
TOP EL. 31.43  
INV. EL. 28.00
- 772b STA. 617+45  
REQ'D SDP  
15" x 27' @ 0.15%
- 780 STA. 616+68  
REQ'D STREET GRATE INLET (SHEET 3b)
- 781 STA. 617+04  
REQ'D SDP  
15" x 70' @ 0.15%
- 782 STA. 617+40  
REQ'D STREET GRATE INLET (SHEET 3b)

**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



- NOTES:
- SEE GRAVITY SEWER PLAN AND PROFILE SHEETS FOR SEWER INFORMATION.
  - SEE TYPICAL SECTION SHEETS FOR SECTIONS A-A, C-C, AND D-D.
  - SIDEWALK HANDICAP RAMPS TO BE BUILT WITH 4" CONCRETE WALK.
- △ REQ'D FULL DEPTH SAWCUT ALONG GUTTER LINE (2' FROM BOC). CONCR. PAV'T INCLUDING CURB TO BE REMOVED
  - REQ'D BARRIER CURB & GUTTER
  - ⊗ SEE SHEET 3b FOR BARRIER CURB & GUTTER (SPEED TABLE) H.C. RAMP DETAILS.

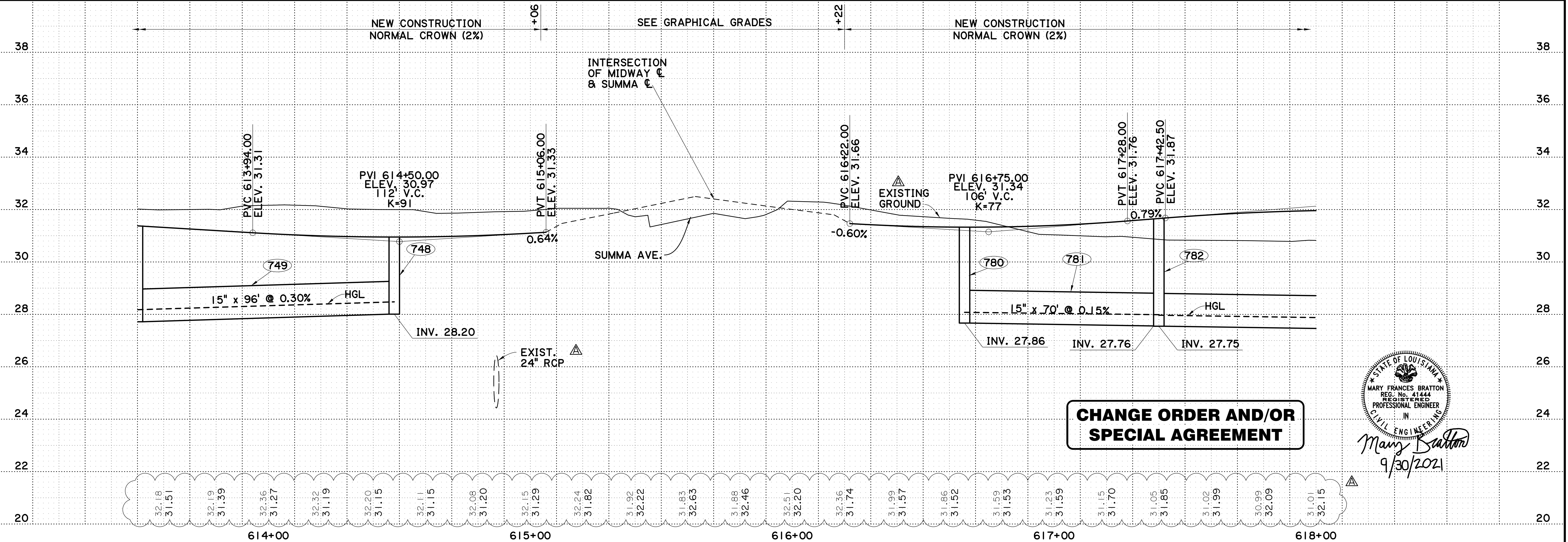
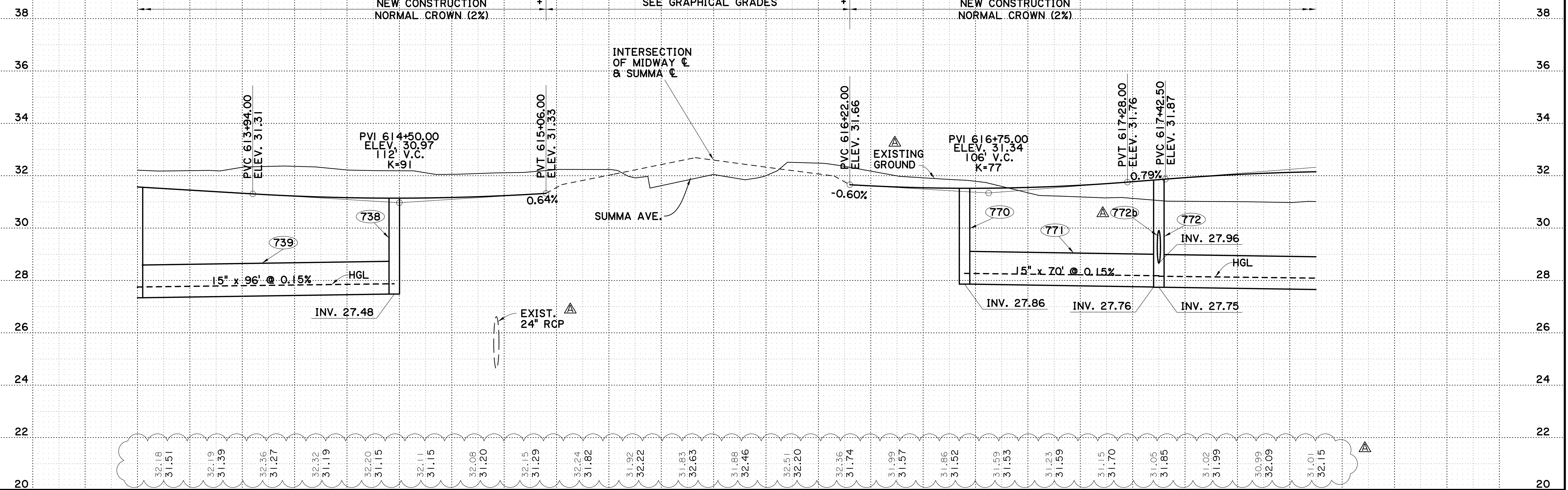
DESIGNED	MFB	CHECKED	IGDH	DATE	SHEET	7 OF 12
DETAILED	DTA	CHECKED	MFB	DATE		
EAST BATON ROUGE PARISH						
CITY PROJECT 20-CP-HC-0008						
STATE PROJECT -						
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)						
PLAN AND PROFILE SHEET WITH DRAINAGE						
SHEET NUMBER 10A						



16:1

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HORIZ.: 1" = 20'  
VERT.: 1" = 2'



**CHANGE ORDER AND/OR  
SPECIAL AGREEMENT**

STATE OF LOUISIANA  
 MARY FRANCES BRATTON  
 REG. NO. 41444  
 REGISTERED  
 PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
*Mary Bratton*  
 9/30/2021

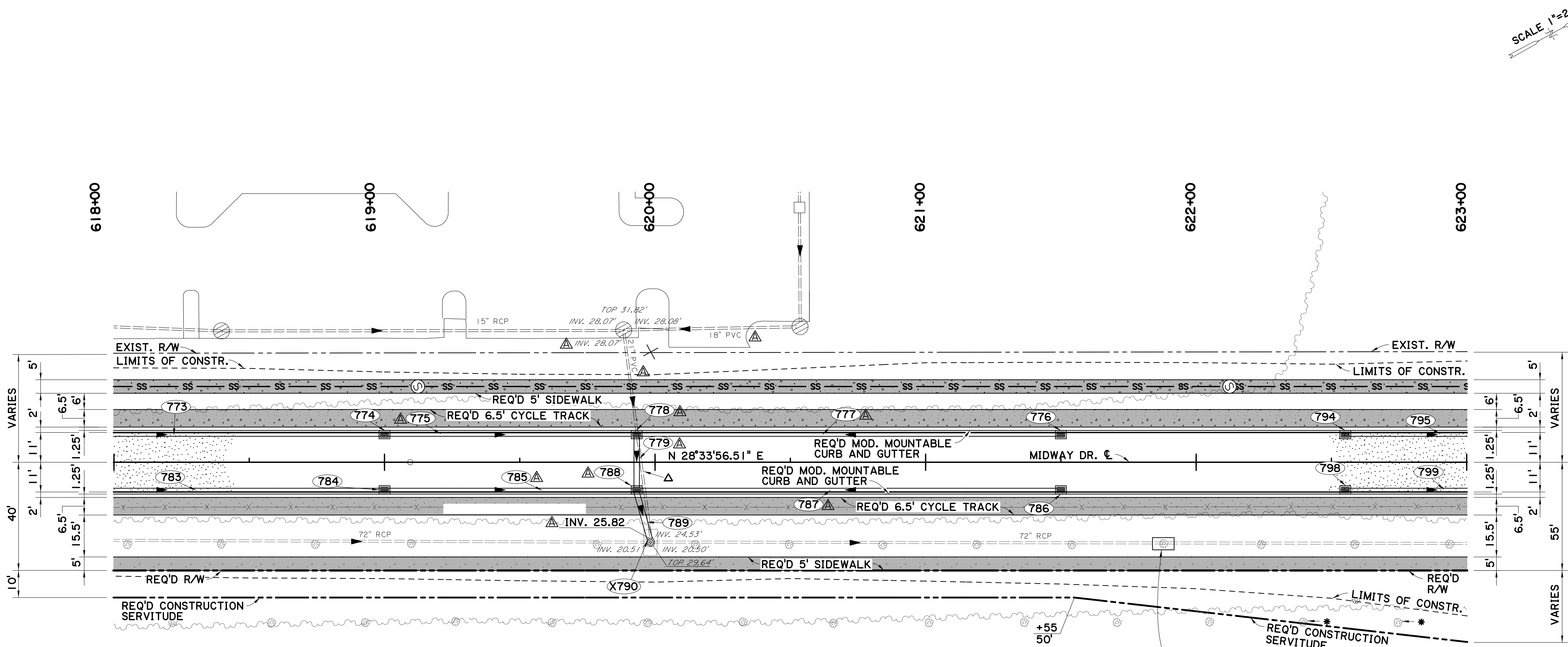
SHEET NUMBER		IIA	
DESIGNED: MFB		EAST BATON ROUGE PARISH	
CHECKED: GDH		CITY PROJECT	
DETAILED: DTA		20-CP-HC-0008	
CHECKED: MFB		STATE PROJECT	
DATE		8 OF 12	
NO.		BY	
5-17-22		ADDED PIPE; ADDED EXIST. 24" PIPE; UPDATED EXIST. GROUND LINE & ELEVATION	
NO.		DATE	
NO.		REVISION DESCRIPTION	
NO.		DATE	
NO.		BY	

**PLAN AND PROFILE SHEET WITH DRAINAGE**

MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

**BR**  
CITY OF BATON ROUGE  
OFFICE OF PUBLIC WORKS

**Stantec**



SCALE 1"=20'

△ REMOVE 21" PVC PIPE FROM STR. X790 TO STR. 778 (APPROX 43' OF PIPE)

\* EXIST TREE TO REMAIN. SEE TREE PROTECTION DETAIL ON SHEET 4.

NOTES:

1. SEE GRAVITY SEWER PLAN AND PROFILE SHEETS FOR SEWER INFORMATION.

773 STA. 618+20  
REQ'D SDP  
15" x 158' @ 0.15%

774 STA. 619+00  
REQ'D STREET GRATE  
INLET (SHEET 3b)

775 STA. 619+45  
REQ'D SDP  
15" x 91' @ 0.15%

776 STA. 621+50  
REQ'D STREET GRATE  
INLET (SHEET 3b)

777 STA. 620+70  
REQ'D SDP  
15" x 155' @ 0.15%

778 STA. 619+93  
REQ'D STREET GRATE  
INLET (SHEET 3b)  
TO BE BUILT AROUND  
EXIST. PIPE

779 STA. 619+93  
REQ'D SDP  
24" x 20' @ 0.15%

783 STA. 618+20  
REQ'D SDP  
15" x 158' @ 0.15%

784 STA. 619+00  
REQ'D STREET GRATE  
INLET (SHEET 3b)

785 STA. 619+45  
REQ'D SDP  
15" x 91' @ 1.25%

786 STA. 621+50  
REQ'D STREET GRATE  
INLET (SHEET 3b)

787 STA. 620+70  
REQ'D SDP  
15" x 155' @ 0.17%

788 STA. 619+93  
REQ'D STREET GRATE  
INLET (SHEET 3b)

789 STA. 619+94  
REQ'D SDP  
24" x 20' @ 2.50%

X790 STA. 619+98, 30' RT.  
ADJUST CATCH BASIN TO MANHOLE  
TOP EL. 31.48

794 STA. 622+55  
REQ'D STREET GRATE  
INLET (SHEET 3b)

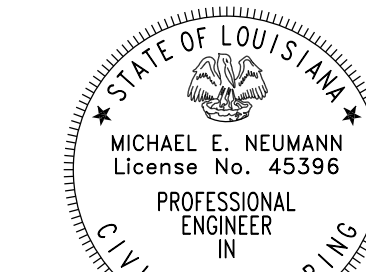
795 STA. 622+89  
REQ'D SDP  
15" x 67' @ 0.15%

798 STA. 622+55  
REQ'D STREET GRATE  
INLET (SHEET 3b)

799 STA. 622+89  
REQ'D SDP  
15" x 67' @ 0.20%

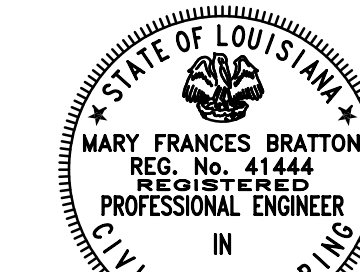
△ REMOVE & REPLACE 8' SEGMENT OF EXIST. 72" PIPE WHERE GROUND HAS SUNKEN.

**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



Michael E. Neumann  
6/8/22

△ RESPONSIBLE FOR CHANGE ORDER THIS SHEET



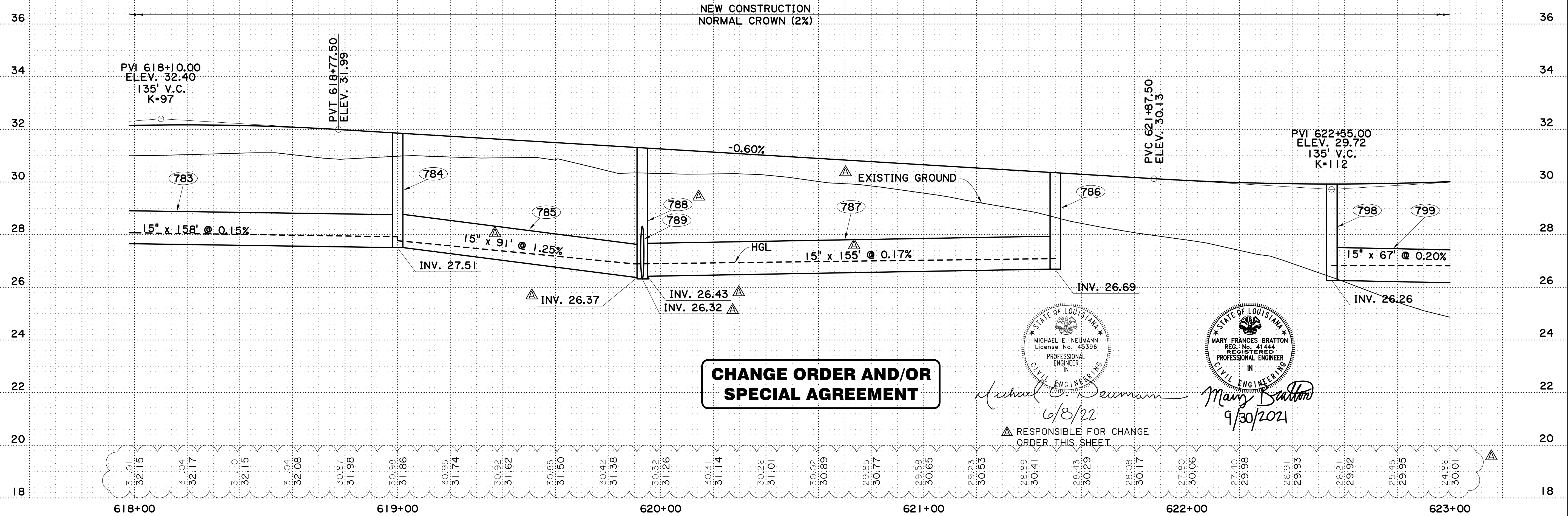
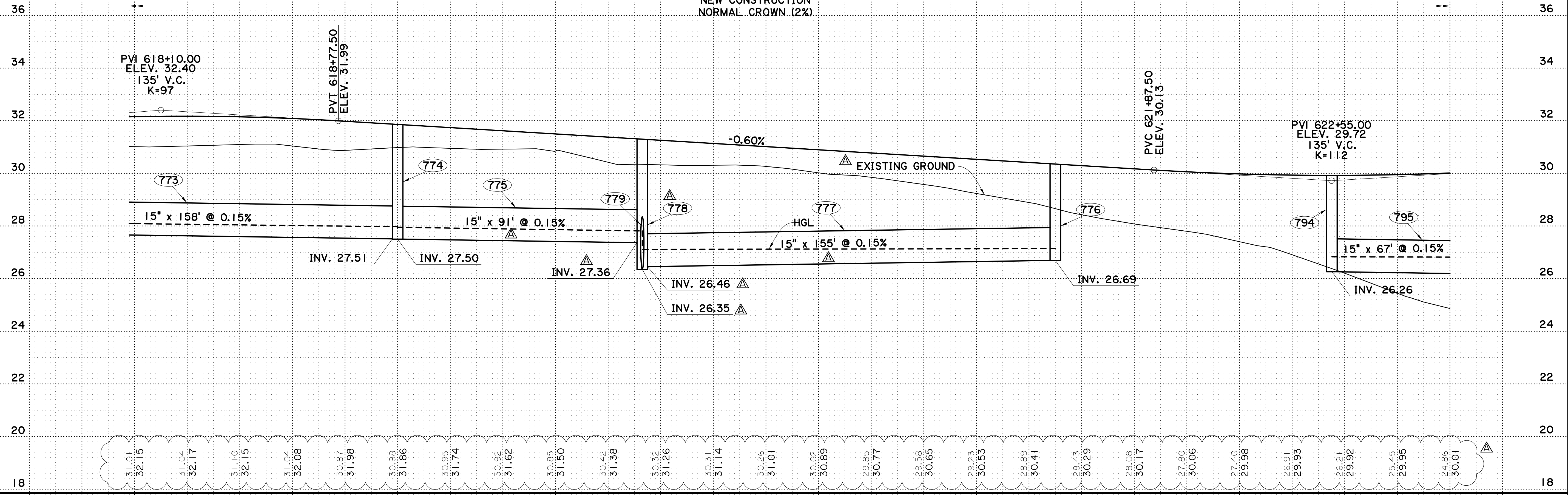
Mary Frances Bratton  
9/30/2021



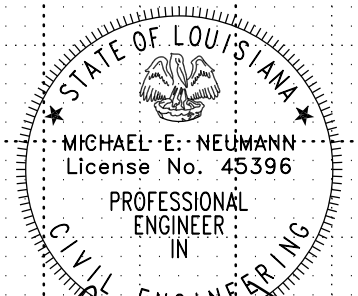
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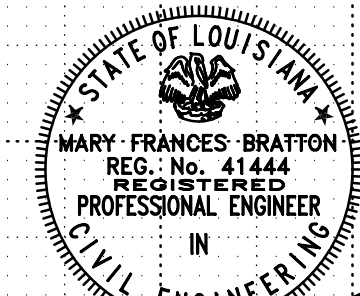
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HORIZ.: 1" = 20'  
VERT.: 1" = 2'

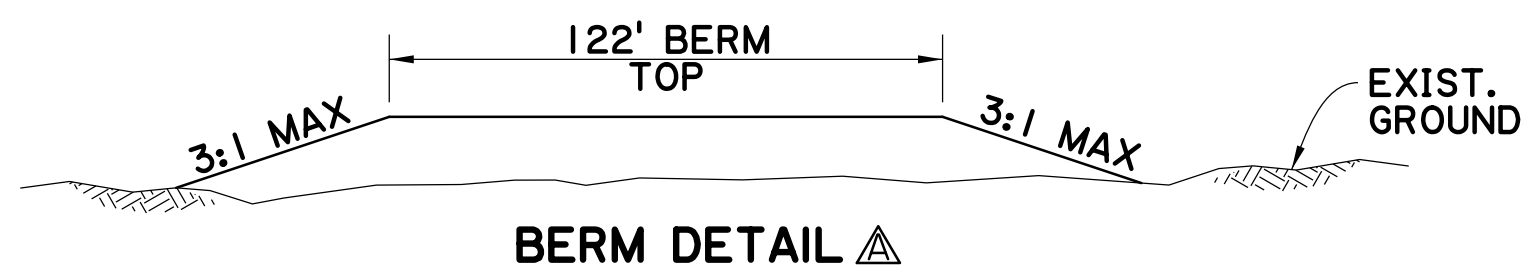


**CHANGE ORDER AND/OR  
SPECIAL AGREEMENT**

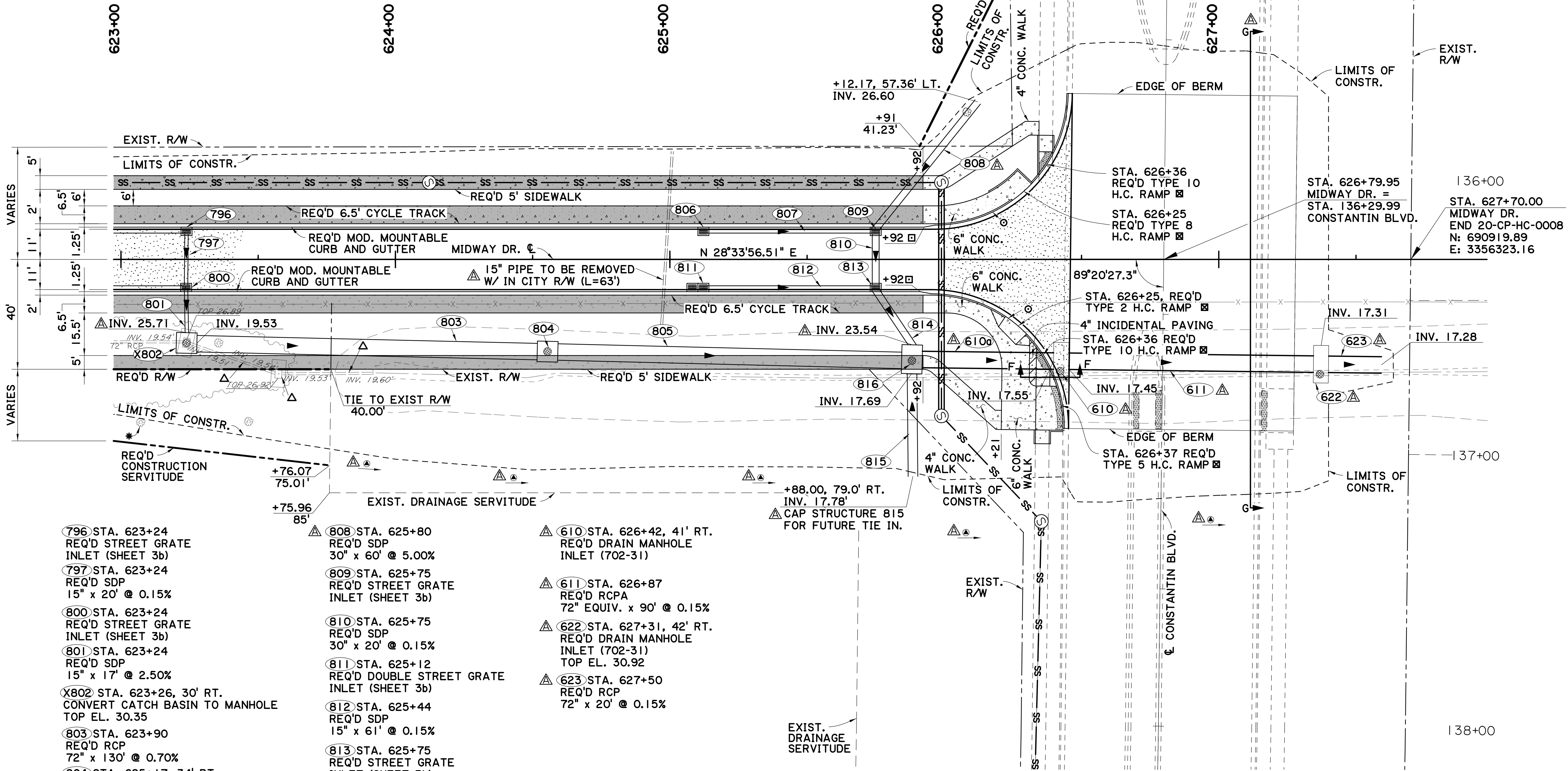
  
 Michael E. Neumann  
 6/8/22  
 RESPONSIBLE FOR CHANGE ORDER THIS SHEET

  
 Mary Frances Bratton  
 9/30/2021

SHEET NUMBER		13A
DESIGNED	DTA	
CHECKED	GDH	
DATE	10 OF 12	
REVISIONS: 5-17-22 REVISED DRAINAGE; UPDATED EXIST. GROUND LINE & ELEVATION		
NO.	DATE	BY
		
PLAN AND PROFILE SHEET MIDWAY DR.		
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)		
		
		



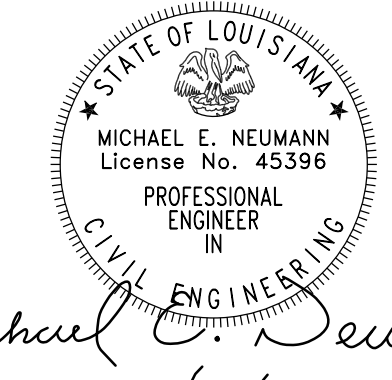
- NOTES:**  
 1. CONTRACTOR TO SEED AND FERTILIZE EMBANKMENT AREA TO PREVENT EROSION AFTER SETTLEMENT PERIOD  
 2. SEE TYPICAL SECTION SHEET 3e FOR ADDITIONAL SETTLEMENT PLATE DETAILS



- (796) STA. 623+24  
REQ'D STREET GRATE INLET (SHEET 3b)
- (797) STA. 623+24  
REQ'D SDP  
15" x 20' @ 0.15%
- (800) STA. 623+24  
REQ'D STREET GRATE INLET (SHEET 3b)
- (801) STA. 623+24  
REQ'D SDP  
15" x 17' @ 2.50%
- (X802) STA. 623+26, 30' RT.  
CONVERT CATCH BASIN TO MANHOLE  
TOP EL. 30.35
- (803) STA. 623+90  
REQ'D RCP  
72" x 130' @ 0.70%
- (804) STA. 625+17, 34' RT.  
REQ'D DRAIN MANHOLE INLET (702-31)  
TOP EL. 30.25, INV. EL. 18.62
- (805) STA. 625+22  
REQ'D RCP  
72" x 131' @ 0.75%
- (806) STA. 625+12  
REQ'D STREET GRATE INLET (SHEET 3b)
- (807) STA. 625+44  
REQ'D SDP  
15" x 61' @ 2.50%
- (808) STA. 625+80  
REQ'D SDP  
30" x 60' @ 5.00%
- (809) STA. 625+75  
REQ'D STREET GRATE INLET (SHEET 3b)
- (810) STA. 625+75  
REQ'D SDP  
30" x 20' @ 0.15%
- (811) STA. 625+12  
REQ'D DOUBLE STREET GRATE INLET (SHEET 3b)
- (812) STA. 625+44  
REQ'D SDP  
15" x 61' @ 0.15%
- (813) STA. 625+75  
REQ'D STREET GRATE INLET (SHEET 3b)
- (814) STA. 625+82  
REQ'D SDP  
30" x 25' @ 0.12%
- (815) STA. 625+88  
REQ'D RCP  
42" x 38' @ 0.25%
- (816) STA. 625+88, 36' RT.  
REQ'D DRAIN MANHOLE INLET (702-31)  
TOP EL. 30.55, INV. EL. 17.64
- (610) STA. 626+42, 41' RT.  
REQ'D DRAIN MANHOLE INLET (702-31)
- (611) STA. 626+87  
REQ'D RCPA  
72" EQUIV. x 90' @ 0.15%
- (622) STA. 627+31, 42' RT.  
REQ'D DRAIN MANHOLE INLET (702-31)  
TOP EL. 30.92
- (623) STA. 627+50  
REQ'D RCP  
72" x 20' @ 0.15%
- △ DRAINAGE INLET / PIPE TO BE REMOVED
- \* EXIST TREE TO REMAIN. SEE TREE PROTECTION DETAIL ON SHEET 4.
- ☒ SEE STANDARD PLAN 907-02 FOR CURB & GUTTER HANDICAP RAMP (BARRIER TYPE) DETAILS.
- ☐ TRANSITION MOD. MOUNTABLE CURB TO BARRIER CURB IN 4'.
- REQ'D BARRIER CURB AND GUTTER
- △ GRADE TO DRAIN

- NOTE:**
- CONSTANTIN DR. EXTENSION H.012233 TO BE BUILT BY OTHERS.
  - SEE GRAVITY SEWER PLAN AND PROFILE SHEETS FOR SEWER INFORMATION.
  - SEE TYPICAL SECTIONS FOR SECTION F-F. SEE DETAIL THIS SHEET FOR SECTION G-G.

**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



*Michael E. Neumann*  
6/8/22



*Mary Frances Bratton*  
9/30/2021

△ RESPONSIBLE FOR CHANGE ORDER THIS SHEET

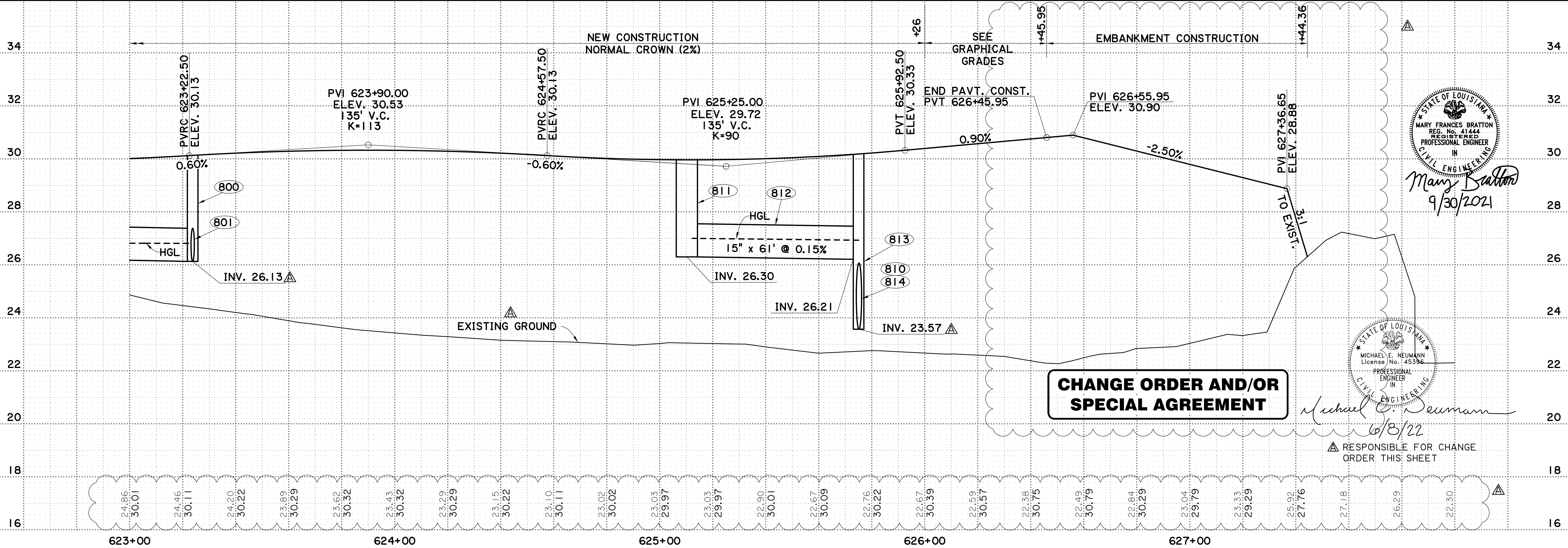
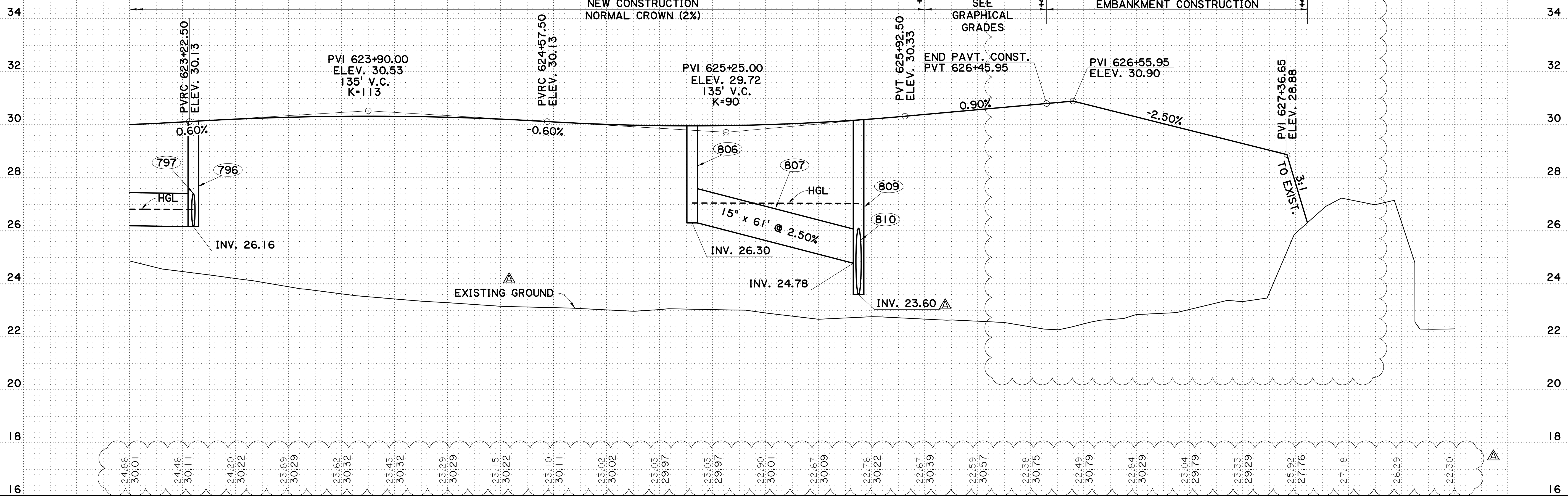
SHEET NUMBER	14A
PARISH	EAST BATON ROUGE PARISH
CITY PROJECT	20-CP-HC-0008
STATE PROJECT	-
DESIGNED	MFB
CHECKED	GDH
DATE	11 OF 12
REVISION	DESCRIPTION
5-17-22	UPDATED DRAIN. STR., ADDED DRAIN. NOTE, ADDED BERM DETAIL

PLAN AND PROFILE SHEET WITH DRAINAGE

MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)



HORIZ.: 1" = 20'  
VERT.: 1" = 2'



**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

STATE OF LOUISIANA  
 MARY FRANCES BRATTON  
 REG. NO. 41444  
 REGISTERED PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
 9/30/2021

STATE OF LOUISIANA  
 MICHAEL E. NEUMANN  
 License No. 45336  
 REGISTERED PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
 6/8/22

RESPONSIBLE FOR CHANGE ORDER THIS SHEET

SHEET NUMBER	15A
PARISH	EAST BATON ROUGE PARISH
CITY PROJECT	20-CP-HC-0008
DESIGNED	MFB
CHECKED	GDH
DATE	12 OF 12
REVISION DESCRIPTION	
NO.	
DATE	
BY	

5-17-22 UPDATED EXIST. GROUND LINE & ELEVATION; UPDATED INV.; REVISED EARTHWORK TO EXTEND THROUGH CONSTANTIN INTERSECTION

PLAN AND PROFILE SHEET WITH DRAINAGE

MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

BR CITY OF BATON ROUGE

Stantec



V:\2018\active\201802913\03\_disciplines\highway\plan\_development\drawing\change\_order\1\midway exist drain map 17.dgn 16:15



CITY PROJECT 20-CP-HC0008  
 MIDWAY DRIVE  
 EAST BATON ROUGE PARISH

ALL DRAINAGE AREAS MEASURED IN ACRES.

**LEGEND**

- DRAINAGE AREA BOUNDARY
- - - EXISTING DRAINAGE STRUCTURE
- EXISTING DRAINAGE FLOW PATTERN
- ~> DESIGN DRAINAGE FLOW PATTERN

DESIGNED MFB	CHECKED IGDH	PARISH	EAST BATON ROUGE PARISH
DETAILED DTA	CHECKED MFB	CITY PROJECT	20-CP-HC-0008
DATE	DATE	STATE PROJECT	-
	2 OF 2		

NO.	DATE	REVISION DESCRIPTION	BY
1	5-17-22	REVISED PIPE SIZE & MATERIAL	

**EXISTING DRAINAGE MAP**

MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

**BR**  
 CITY OF BATON ROUGE  
 PARISH OF EAST BATON ROUGE

**Stantec**

STATE OF LOUISIANA  
 MARY FRANCES BRATTON  
 REG. No. 41444  
 REGISTERED  
 PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING

*Mary Bratton*  
 9/30/2021

**STORM SEWER DESIGN CRITERIA**

- 1. Q = CIA cfs
- 2. A = DRAINAGE AREA (ACRES)
- 3. RAINFALL REGION I
- 4. C = 0.95 (PAVEMENT) &  
C = 0.35 (OPEN LAND)
- 5. DESIGN YEAR = 10 YR. STORM

**LEGEND**

- DRAINAGE AREA BOUNDARY
- EXISTING DRAINAGE STRUCTURE
- DRAINAGE FLOW PATTERN

**NOTE:**

- 1. STRUCTURE NO. X700 COLLECTS RUNOFF FROM PICARDY AVE. FLOW IN EXISTING PIPE IS KNOWN TO BE Q= 11.05 CFS FROM PICARDY AVE. AS-BUILT PLANS.
- 2. STRUCTURE NO. C1-C TO BE CONSTRUCTED BY OTHERS. SITE DRAINAGE TO TIE AT STRUCTURE NO. X704. Q = 4.14 CFS PER DAWSON PARK DEVELOPMENT PERMIT DRAWINGS.
- 3. STRUCTURE NO. B1-B TO BE CONSTRUCTED BY OTHERS. SITE DRAINAGE TO TIE AT STRUCTURE NO. X731. Q = 8.74 CFS PER DAWSON PARK DEVELOPMENT PERMIT DRAWINGS.

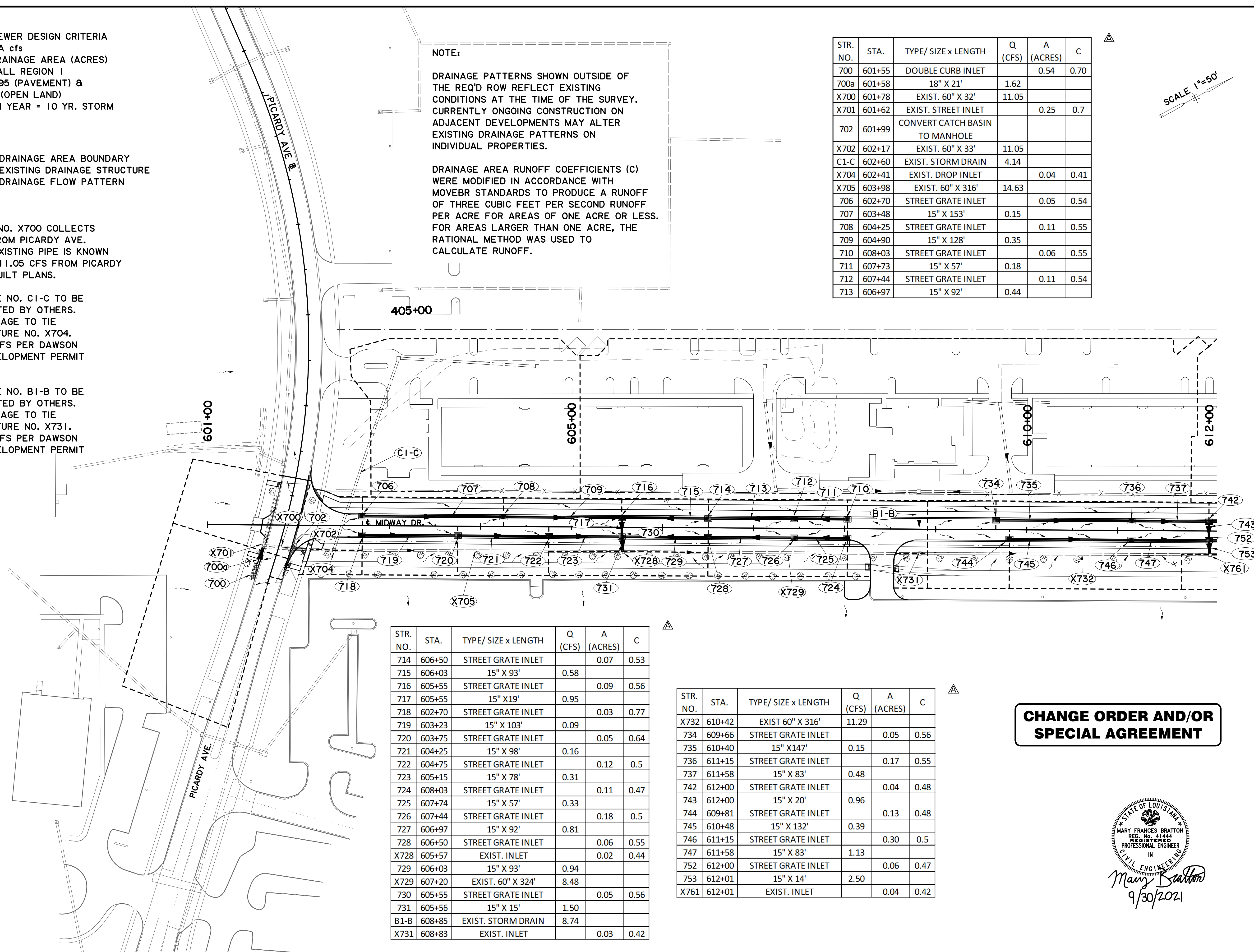
**NOTE:**

DRAINAGE PATTERNS SHOWN OUTSIDE OF THE REQ'D ROW REFLECT EXISTING CONDITIONS AT THE TIME OF THE SURVEY. CURRENTLY ONGOING CONSTRUCTION ON ADJACENT DEVELOPMENTS MAY ALTER EXISTING DRAINAGE PATTERNS ON INDIVIDUAL PROPERTIES.

DRAINAGE AREA RUNOFF COEFFICIENTS (C) WERE MODIFIED IN ACCORDANCE WITH MOVEBR STANDARDS TO PRODUCE A RUNOFF OF THREE CUBIC FEET PER SECOND RUNOFF PER ACRE FOR AREAS OF ONE ACRE OR LESS. FOR AREAS LARGER THAN ONE ACRE, THE RATIONAL METHOD WAS USED TO CALCULATE RUNOFF.

STR. NO.	STA.	TYPE/ SIZE x LENGTH	Q (CFS)	A (ACRES)	C
700	601+55	DOUBLE CURB INLET		0.54	0.70
700a	601+58	18" X 21'	1.62		
X700	601+78	EXIST. 60" X 32'	11.05		
X701	601+62	EXIST. STREET INLET		0.25	0.7
702	601+99	CONVERT CATCH BASIN TO MANHOLE			
X702	602+17	EXIST. 60" X 33'	11.05		
C1-C	602+60	EXIST. STORM DRAIN	4.14		
X704	602+41	EXIST. DROP INLET		0.04	0.41
X705	603+98	EXIST. 60" X 316'	14.63		
706	602+70	STREET GRATE INLET		0.05	0.54
707	603+48	15" X 153'	0.15		
708	604+25	STREET GRATE INLET		0.11	0.55
709	604+90	15" X 128'	0.35		
710	608+03	STREET GRATE INLET		0.06	0.55
711	607+73	15" X 57'	0.18		
712	607+44	STREET GRATE INLET		0.11	0.54
713	606+97	15" X 92'	0.44		

SCALE 1"=50'



STR. NO.	STA.	TYPE/ SIZE x LENGTH	Q (CFS)	A (ACRES)	C
714	606+50	STREET GRATE INLET		0.07	0.53
715	606+03	15" X 93'	0.58		
716	605+55	STREET GRATE INLET		0.09	0.56
717	605+55	15" X 19'	0.95		
718	602+70	STREET GRATE INLET		0.03	0.77
719	603+23	15" X 103'	0.09		
720	603+75	STREET GRATE INLET		0.05	0.64
721	604+25	15" X 98'	0.16		
722	604+75	STREET GRATE INLET		0.12	0.5
723	605+15	15" X 78'	0.31		
724	608+03	STREET GRATE INLET		0.11	0.47
725	607+74	15" X 57'	0.33		
726	607+44	STREET GRATE INLET		0.18	0.5
727	606+97	15" X 92'	0.81		
728	606+50	STREET GRATE INLET		0.06	0.55
X728	605+57	EXIST. INLET		0.02	0.44
729	606+03	15" X 93'	0.94		
X729	607+20	EXIST. 60" X 324'	8.48		
730	605+55	STREET GRATE INLET		0.05	0.56
731	605+56	15" X 15'	1.50		
B1-B	608+85	EXIST. STORM DRAIN	8.74		
X731	608+83	EXIST. INLET		0.03	0.42

STR. NO.	STA.	TYPE/ SIZE x LENGTH	Q (CFS)	A (ACRES)	C
X732	610+42	EXIST 60" X 316'	11.29		
734	609+66	STREET GRATE INLET		0.05	0.56
735	610+40	15" X 147'	0.15		
736	611+15	STREET GRATE INLET		0.17	0.55
737	611+58	15" X 83'	0.48		
742	612+00	STREET GRATE INLET		0.04	0.48
743	612+00	15" X 20'	0.96		
744	609+81	STREET GRATE INLET		0.13	0.48
745	610+48	15" X 132'	0.39		
746	611+15	STREET GRATE INLET		0.30	0.5
747	611+58	15" X 83'	1.13		
752	612+00	STREET GRATE INLET		0.06	0.47
753	612+01	15" X 14'	2.50		
X761	612+01	EXIST. INLET		0.04	0.42

**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

STATE OF LOUISIANA  
 MARY FRANCES BRATTON  
 REG. No. 41444  
 REGISTERED PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
*Mary Bratton*  
 9/30/2021

SHEET NUMBER 18A

EAST BATON ROUGE PARISH

PARISH EAST BATON ROUGE PARISH

CITY PROJECT 20-CP-HC-0008

DESIGNED BY MEN

CHECKED BY MFB

DTA

DATE 5-17-22

REVISION DESCRIPTION

NO. 1

OF 3

BY

DESIGN DRAINAGE MAP

MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

BR

CITY OF BATON ROUGE

Stantec

STR. NO.	STA.	TYPE/ SIZE x LENGTH	Q (CFS)	A (ACRES)	C
A1-1	614+84	EXIST. STORM DRAIN	11.40		
738	614+48	STREET GRATE INLET		0.13	0.59
739	613+99	15" X 96'	0.41		
740	613+50	STREET GRATE INLET		0.07	0.57
741	612+75	15" X 148	0.56		
748	614+48	STREET GRATE INLET		0.21	0.51
749	613+99	15" X 96'	0.65		
750	613+50	STREET GRATE INLET		0.15	0.47
751	612+75	15" X 148'	1.00		
X762	613+40	EXIST. 60" X 275'	12.11		
X764	614+78	EXIST. INLET		0.07	0.44
X765	615+25	EXIST. 60" X 57'	15.72		
X766	615+44	ADJUST EXIST. MANHOLE			
X767	615+65	EXIST. 72" X 51'	15.72		
X768	615+97	ADJUST EXIST. MANHOLE			
X769	616+00	EXIST. 72" X 24'	15.72		
X770	616+21	EXIST. INLET		0.01	0.40
770	616+68	STREET GRATE INLET		0.16	0.5
X771	618+50	EXIST. 72" X 381'	15.72		
771	617+04	15" X 70'	0.46		

**STORM SEWER DESIGN CRITERIA**  
 1. Q = CIA cfs  
 2. A = DRAINAGE AREA (ACRES)  
 3. RAINFALL REGION I  
 4. C = 0.95 (PAVEMENT) &  
 C = 0.35 (OPEN LAND)  
 5. DESIGN YEAR = 10 YR. STORM

**LEGEND**

- DRAINAGE AREA BOUNDARY
- EXISTING DRAINAGE STRUCTURE
- DRAINAGE FLOW PATTERN

SCALE 1"=50'



STR. NO.	STA.	TYPE/ SIZE x LENGTH	Q (CFS)	A (ACRES)	C
X791	622+00	EXIST. 72" X 323'	18.31		
794	622+55	STREET GRATE INLET		0.13	0.53
795	622+89	15" X 67'	0.39		
796	623+24	STREET GRATE INLET		0.05	0.50
797	623+24	15" X 20'	0.50		
798	622+55	STREET GRATE INLET		0.16	0.51
799	622+89	15" X 67'	0.48		
800	623+24	STREET GRATE INLET		0.06	0.50
801	623+24	15" X 17'	1.07		
X802	623+26	CONVERT CATCH BASIN TO MANHOLE			
803	623+90	72" X 130'	17.87		

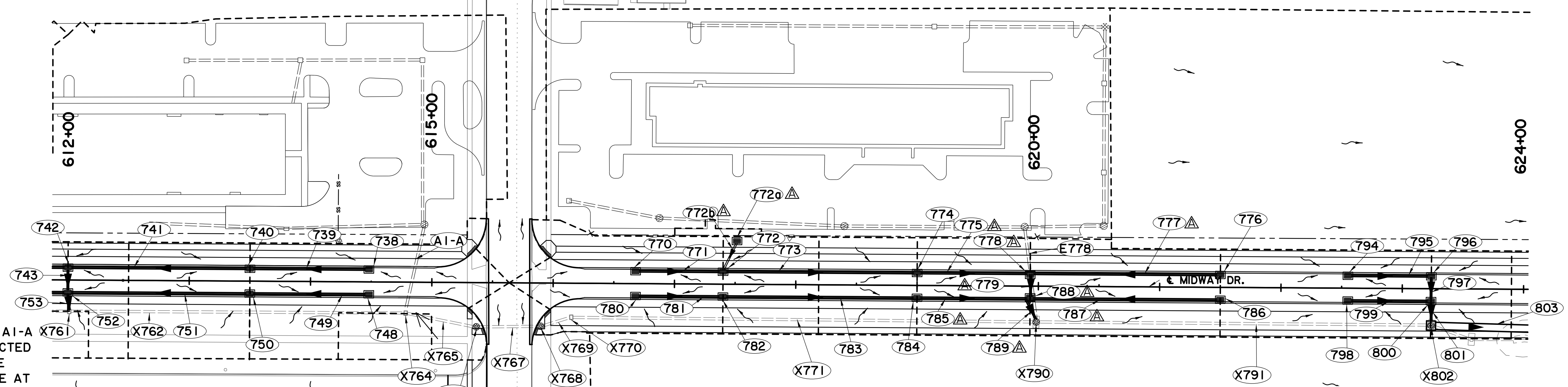
**NOTE:**

1. STRUCTURE NO. A1-A TO BE CONSTRUCTED BY OTHERS. SITE DRAINAGE TO TIE AT STRUCTURE NO. X764. Q = 11.40 CFS PER DAWSON PARK DEVELOPMENT PERMIT DRAWINGS.
2. STRUCTURE NO. E778 TO BE CONSTRUCTED BY OTHERS. SITE DRAINAGE TO TIE AT STRUCTURE NO. 778. Q = 10.01 PER THE RATIONAL METHOD.

**NOTE:**

DRAINAGE PATTERNS SHOWN OUTSIDE OF THE REQ'D ROW REFLECT EXISTING CONDITIONS AT THE TIME OF THE SURVEY. CURRENTLY ONGOING CONSTRUCTION ON ADJACENT DEVELOPMENTS MAY ALTER EXISTING DRAINAGE PATTERNS ON INDIVIDUAL PROPERTIES.

DRAINAGE AREA RUNOFF COEFFICIENTS (C) WERE MODIFIED IN ACCORDANCE WITH MOVEBR STANDARDS TO PRODUCE A RUNOFF OF THREE CUBIC FEET PER SECOND RUNOFF PER ACRE FOR AREAS OF ONE ACRE OR LESS. FOR AREAS LARGER THAN ONE ACRE, THE RATIONAL METHOD WAS USED TO CALCULATE RUNOFF.



**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

STR. NO.	STA.	TYPE/ SIZE x LENGTH	Q (CFS)	A (ACRES)	C
772a	617+51	DROP INLET		0.01	0.41
772b	617+45	15" X 27'	0.04		
772	617+40	STREET GRATE INLET		0.07	0.50
773	618+20	15" X 158'	0.6		
774	619+00	STREET GRATE INLET		0.07	0.51
775	619+45	15" X 91'	0.71		
776	621+50	STREET GRATE INLET		0.13	0.53
777	620+70	15" X 155'	0.39		
E778	619+93	EXIST. 21" X 37'	10.01	2.01	0.75
778	619+93	STREET GRATE INLET		0.08	0.53
779	619+93	24" X 20'	7.81		
780	616+68	STREET GRATE INLET		0.13	0.53
781	617+04	15" X 70'	0.39		
782	617+40	STREET GRATE INLET		0.07	0.51
783	618+20	15" X 158'	0.55		
784	619+00	STREET GRATE INLET		0.08	0.5
785	619+45	15" X 91'	0.68		
786	621+50	STREET GRATE INLET		0.15	0.51
787	620+70	15" X 155'	0.44		
788	619+93	STREET GRATE INLET		0.09	0.49
789	619+94	24" X 20'	8.96		
X790	619+98	CONVERT CATCH BASIN TO MANHOLE			

SHEET NUMBER 19A

EAST BATON ROUGE PARISH  
 CITY PROJECT 20-CP-HC-0008  
 STATE PROJECT 1

DESIGNED: MEN  
 CHECKED: MFB  
 DETAILED: DTA  
 CHECKED: MFB  
 DATE: 5-17-22  
 SHEET: 2 OF 3

NO. DATE BY

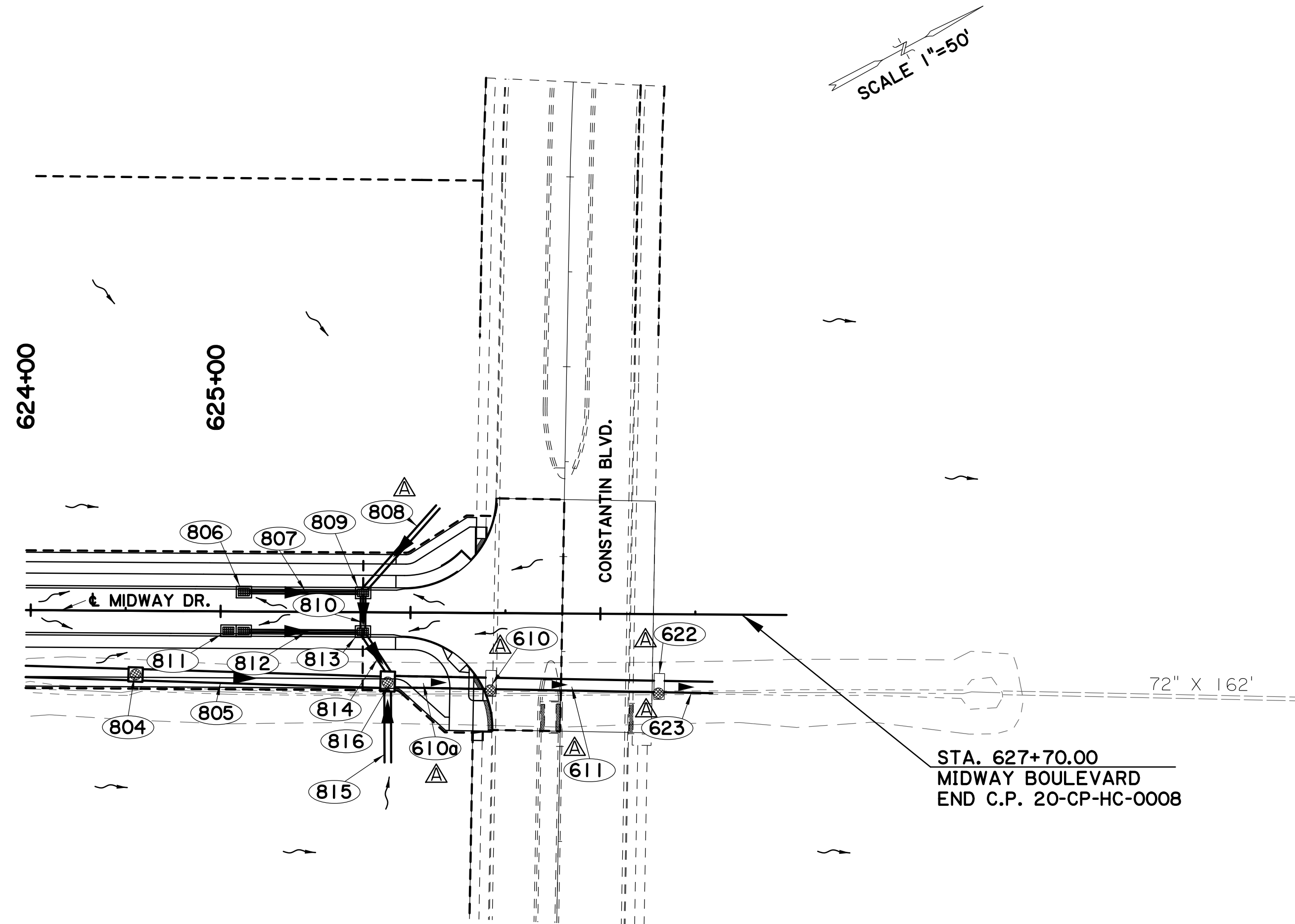
5-17-22 ADDED DROP INLET AND PIPE; UPDATED QAC TABLES

REVISION DESCRIPTION

DESIGN DRAINAGE MAP  
 MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

BR  
 CITY OF BATON ROUGE  
 PART OF THE REGIONAL OFFICE

Stantec



NOTES:

1. DRAINAGE PATTERNS SHOWN OUTSIDE OF THE REQ'D ROW REFLECT EXISTING CONDITIONS AT THE TIME OF THE SURVEY. CURRENTLY ONGOING CONSTRUCTION ON ADJACENT DEVELOPMENTS MAY ALTER EXISTING DRAINAGE PATTERNS ON INDIVIDUAL PROPERTIES.
2. DRAINAGE AREA RUNOFF COEFFICIENTS (C) WERE MODIFIED IN ACCORDANCE WITH MOVEBR STANDARDS TO PRODUCE A RUNOFF OF THREE CUBIC FEET PER SECOND RUNOFF PER ACRE FOR AREAS OF ONE ACRE OR LESS. FOR AREAS LARGER THAN ONE ACRE, THE RATIONAL METHOD WAS USED TO CALCULATE RUNOFF.

NOTE:

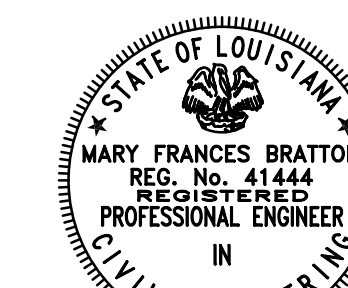
- STORM SEWER DESIGN CRITERIA
1. Q = CIA cfs
  2. A = DRAINAGE AREA (ACRES)
  3. RAINFALL REGION I
  4. C = 0.95 (PAVEMENT) & C = 0.35 (OPEN LAND)
  5. DESIGN YEAR = 10 YR. STORM

LEGEND

- DRAINAGE AREA BOUNDARY
- EXISTING DRAINAGE STRUCTURE
- DRAINAGE FLOW PATTERN

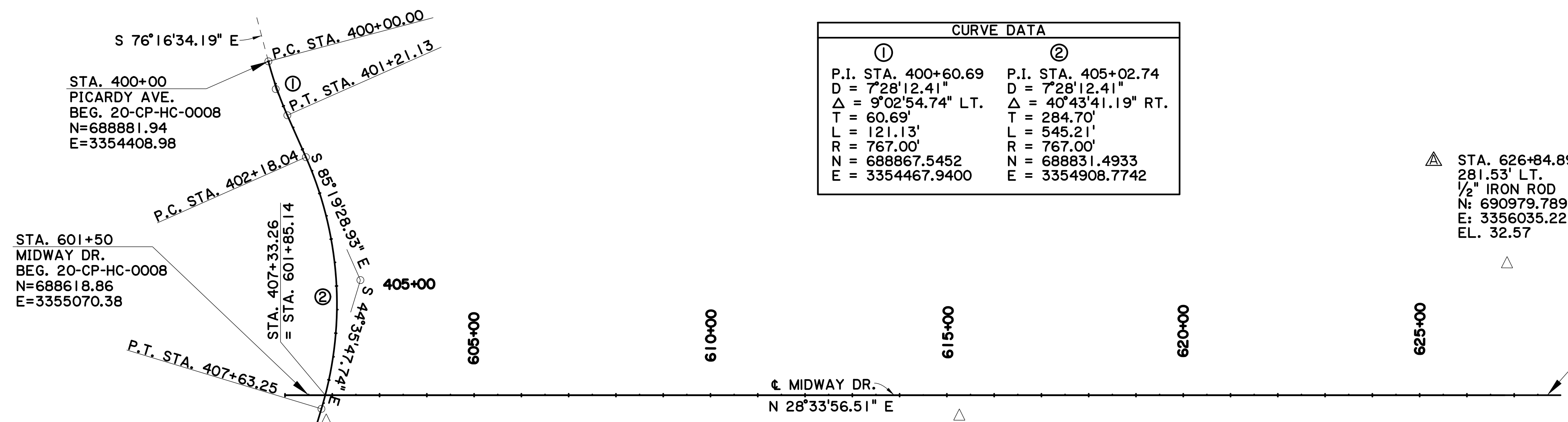
STR. NO.	STA.	TYPE/ SIZE x LENGTH	Q (CFS)	A (ACRES)	C
804	625+17	MANHOLE			
805	625+22	72" X 131'	17.87		
806	625+12	STREET GRATE INLET		0.13	0.55
807	625+44	15" X 61'	0.39		
808	625+80	30" X 60'	13.34	2.60	0.85
809	625+75	STREET GRATE INLET		0.11	0.47
810	625+75	30" X 20'	11.91		
811	625+12	DOUBLE STREET GRATE INLET		0.36	0.5
812	625+44	15" X 61'	1.08		
813	625+75	STREET GRATE INLET		0.13	0.46
814	625+82	30" X 25'	13.08		
815	625+88	42" X 38'	40.85	8.20	0.85
816	625+88	MANHOLE			
610	626+42	MANHOLE			
610a	626+16	72" X 49'	34.09		
611	626+87	72" EQUIV. X 84	35.09		
622	627+31	MANHOLE			
623	627+50	72" X 20'	35.75		

**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

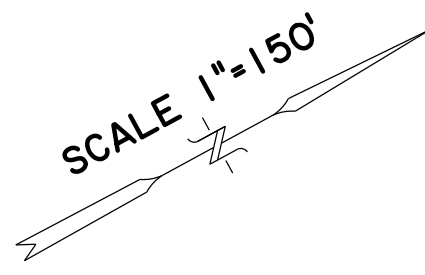


*Mary Bratton*  
9/30/2021








CURVE DATA	
①	②
P.I. STA. 400+60.69	P.I. STA. 405+02.74
D = 7'28'12.41"	D = 7'28'12.41"
Δ = 9°02'54.74" LT.	Δ = 40°43'41.19" RT.
T = 60.69'	T = 284.70'
L = 121.13'	L = 545.21'
R = 767.00'	R = 767.00'
N = 688867.5452	N = 688831.4933
E = 3354467.9400	E = 3354908.7742



TBM C  
 CONCRETE FILLED PVC PIPE  
 LOCATED ON WESTERN SIDE OF  
 BLUEBONNET BLVD. DISK IS  
 APPROX. 78' NE FROM THE  
 CENTERLINE OF THE CONCRETE  
 DRIVEWAY, 16' SE OF A POWER  
 POLE, & 6.6' FROM WESTERN  
 CURB OF BLUEBONNET  
 N = 688321.7760  
 E = 3357378.8430  
 LAT. = 30°23'33.06" N  
 LONG. = 91°05'25.99" W  
 EL. 31.96'

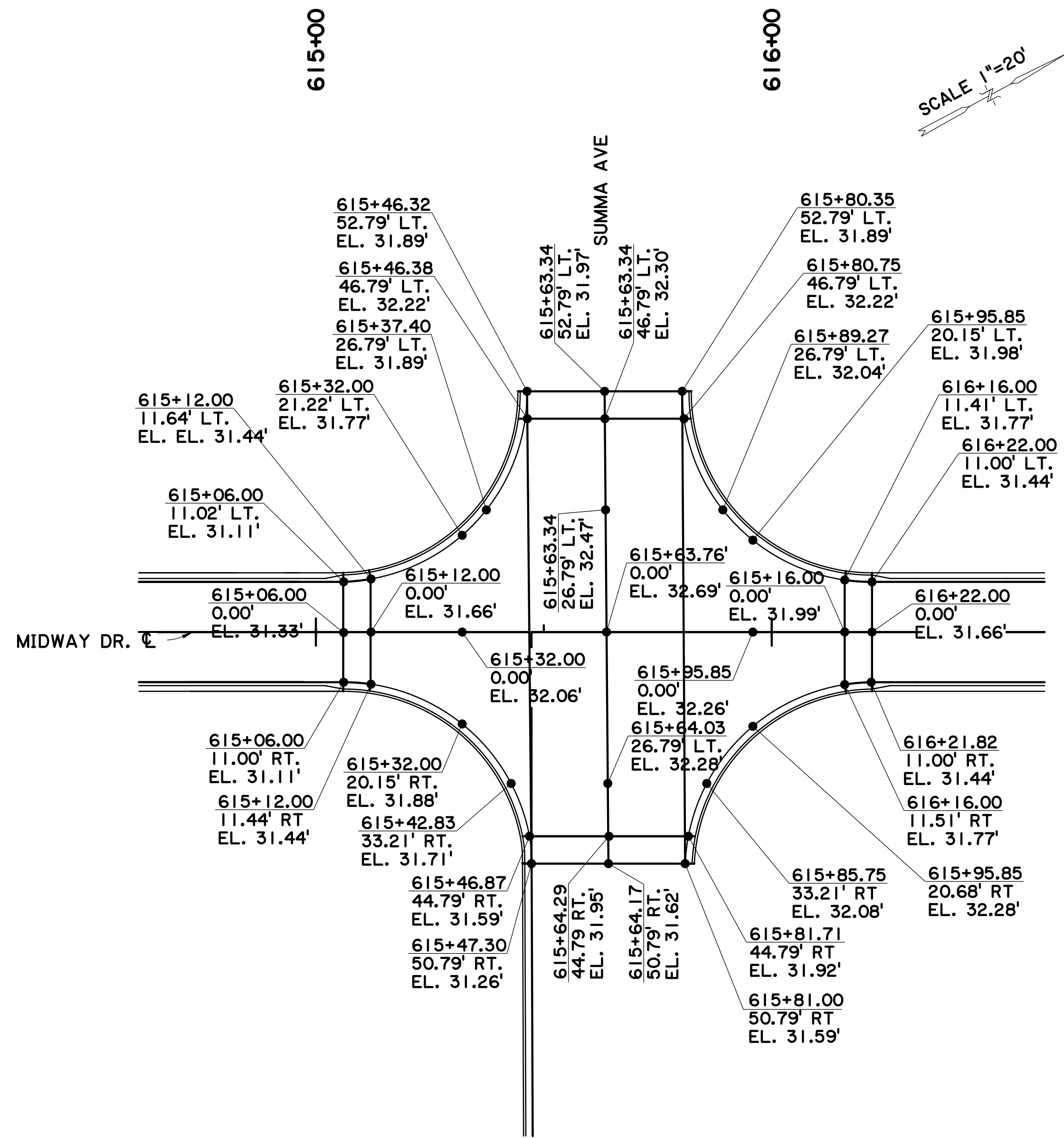
**CHANGE ORDER AND/OR  
 SPECIAL AGREEMENT**

MARY FRANCES BRATTON  
 REG. No. 41444  
 REGISTERED  
 PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
*Mary Bratton*  
 9/30/2021

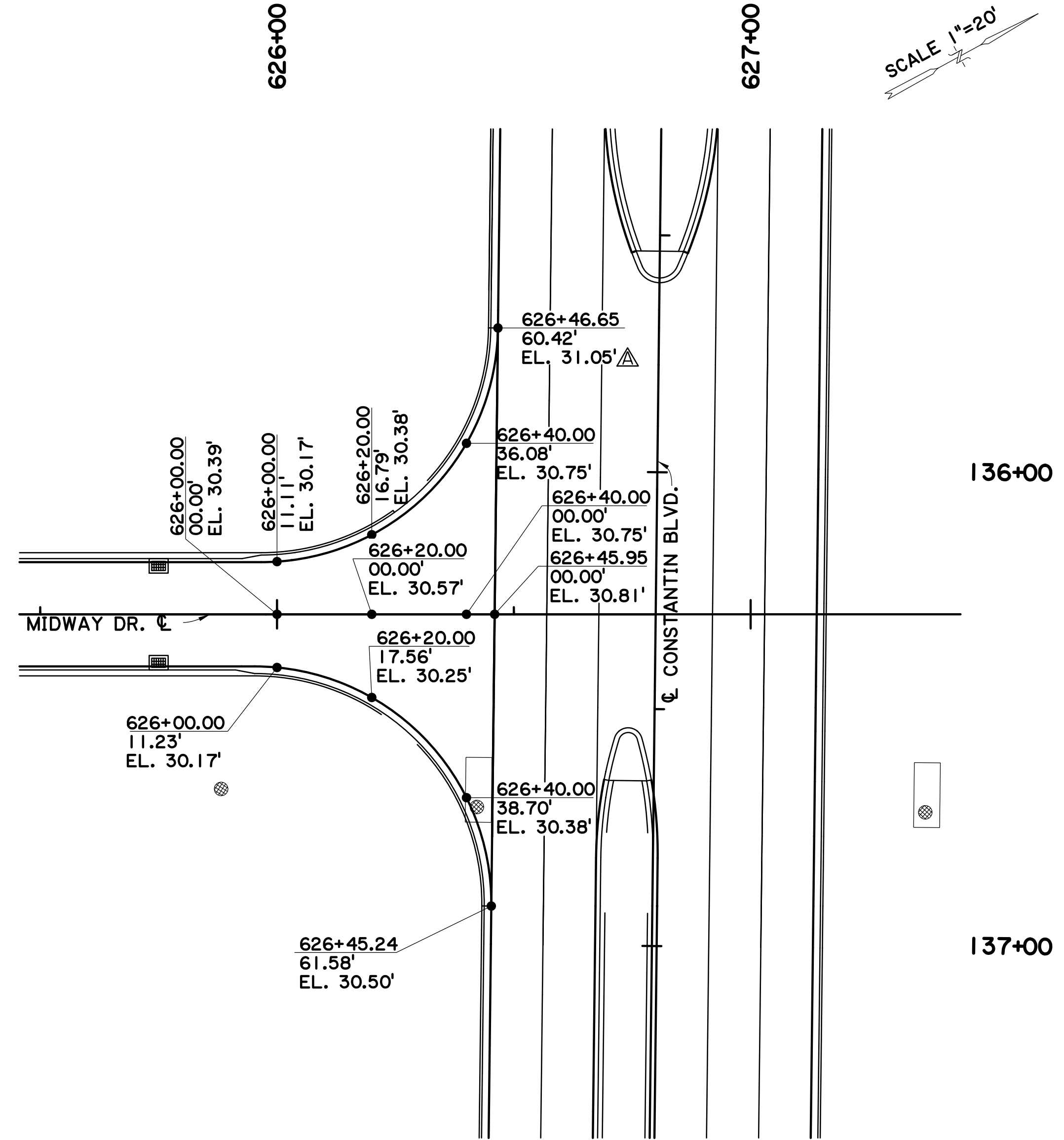
SHEET NUMBER 2   A	
DESIGNED: MFB	PARISH: EAST BATON ROUGE PARISH
CHECKED: GDH	CITY: PROJECT
DATE: 5-17-22	PROJECT: 20-CP-HC-0008
REVISION: 1	STATE: PROJECT
DESCRIPTION: ADDED CONTROL POINT; REVISED / ADDED ELEV.	BY:
NO. 1	DATE
	
<b>OVERALL GEOMETRIC LAYOUT</b> MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)	
	
	

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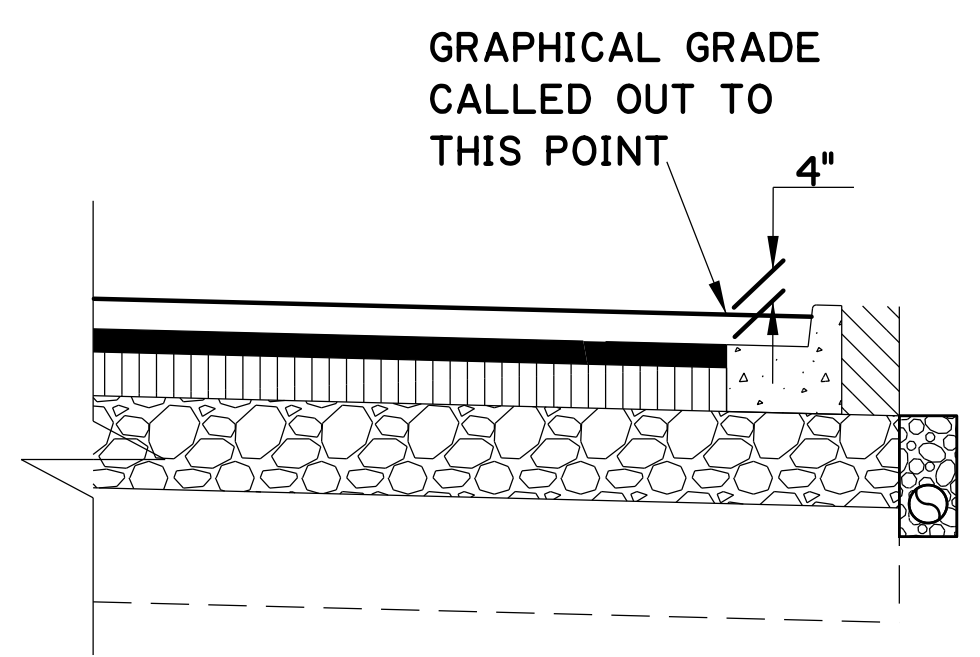
16.1.1



SCALE 1"=20'

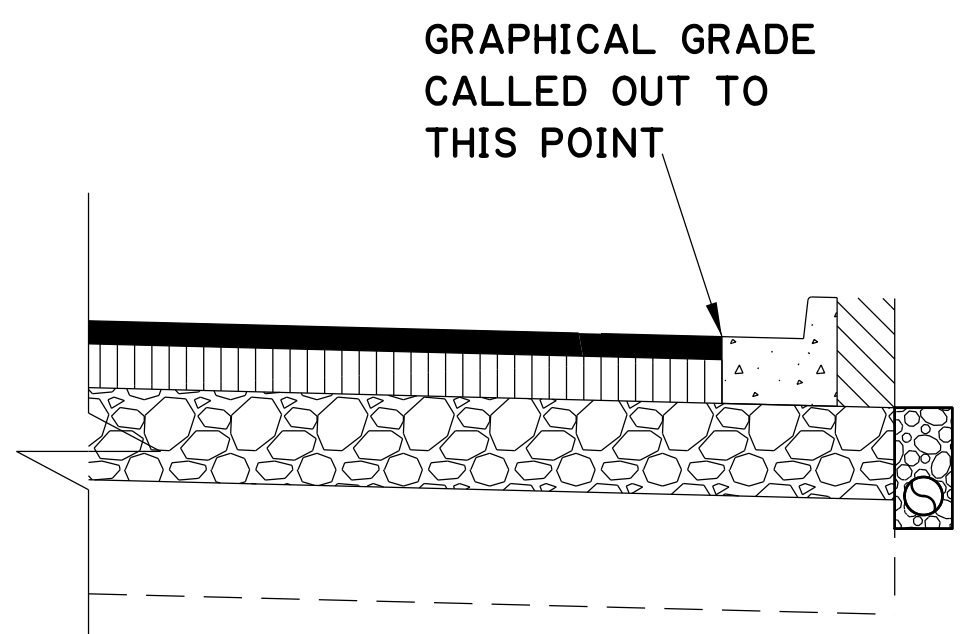


SCALE 1"=20'



- NOTES:
1. STATION AND OFFSET ARE FROM MIDWAY DR. C.
  2. ELEVATIONS ARE SHOWN AT THE GUTTERLINE. SEE APPLICABLE DETAIL.

STATE OF LOUISIANA  
 MARY FRANCES BRATTON  
 REG. NO. 41444  
 REGISTERED PROFESSIONAL ENGINEER  
 IN  
 CIVIL ENGINEERING  
*Mary Bratton*  
 9/30/2021



SHEET NUMBER		25aA	
DESIGNED	MFB	CHECKED	IGDH
DATE	5-17-22	DATE	5-17-22
CITY	DTA	CITY	DTA
PROJECT	20-CP-HC-0008	PROJECT	20-CP-HC-0008
STATE	LA	STATE	LA
PROJECT	-	PROJECT	-
NO.	5-17-22	NO.	5-17-22
DATE	5-17-22	DATE	5-17-22
REVISION DESCRIPTION	REVISED GRAPHICAL GRADE	REVISION DESCRIPTION	REVISED GRAPHICAL GRADE
BY		BY	

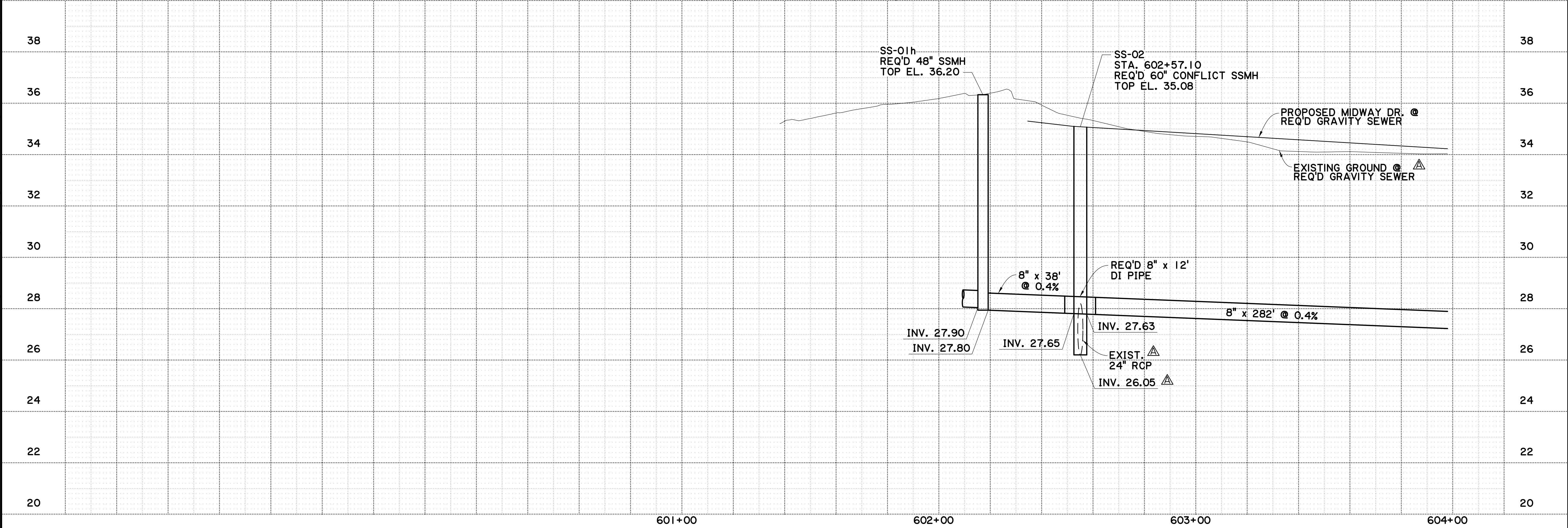
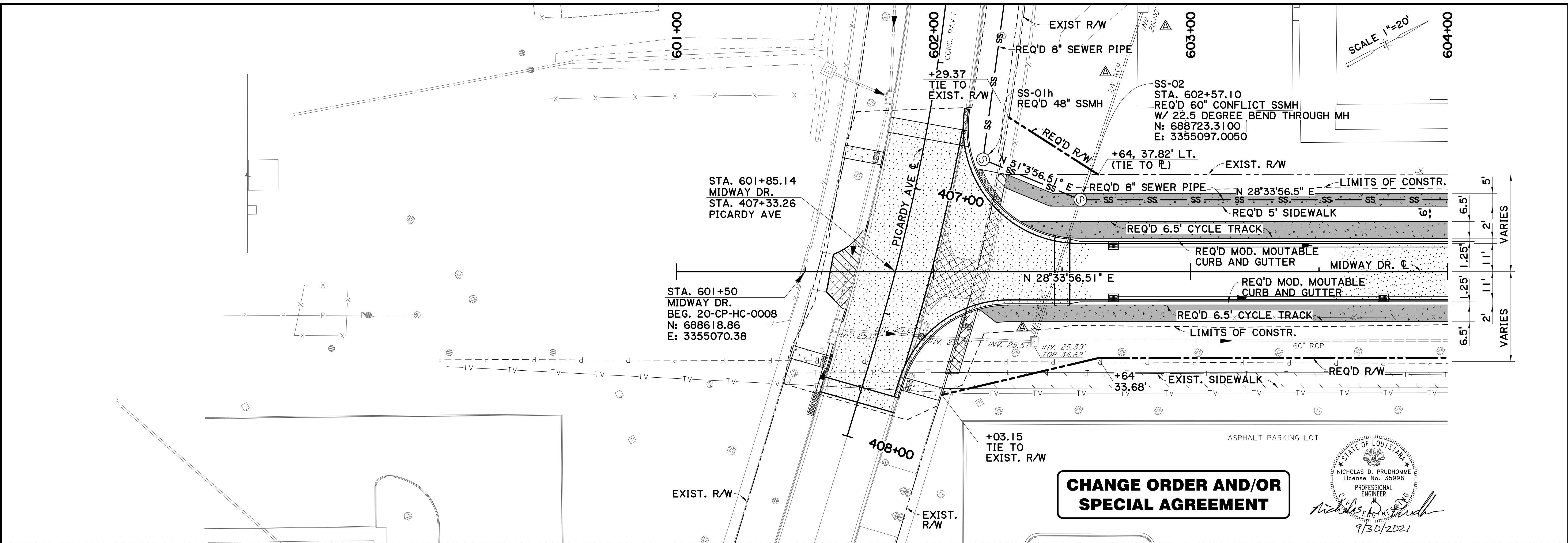
GRAPHICAL GRADES LAYOUT  
 MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

BR  
 CITY OF BATON ROUGE  
 PART OF THE REGIONAL OFFICE

Stantec



V:\2018\active\201802913\03\_disciplines\highway\plan\_development\drawing\change\_order\1\dwg\_gravity\_pp\_04.dgn 16:11



**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

STATE OF LOUISIANA  
 NICHOLAS D. PRUDHOMME  
 License No. 35996  
 PROFESSIONAL ENGINEER  
 9/30/2021

SHEET NUMBER	30bA	
PARISH	EAST BATON ROUGE PARISH	
CITY PROJECT	20-CP-HC-0008	
STATE PROJECT	-	
DESIGNED	NDP	
CHECKED	AMR	
DATE	3 OF 8	
REVISION NO.	DATE	DESCRIPTION
1	5-17-22	REVISED INVERTS & PIPE SIZES; UPDATED EXIST. GROUND LINE

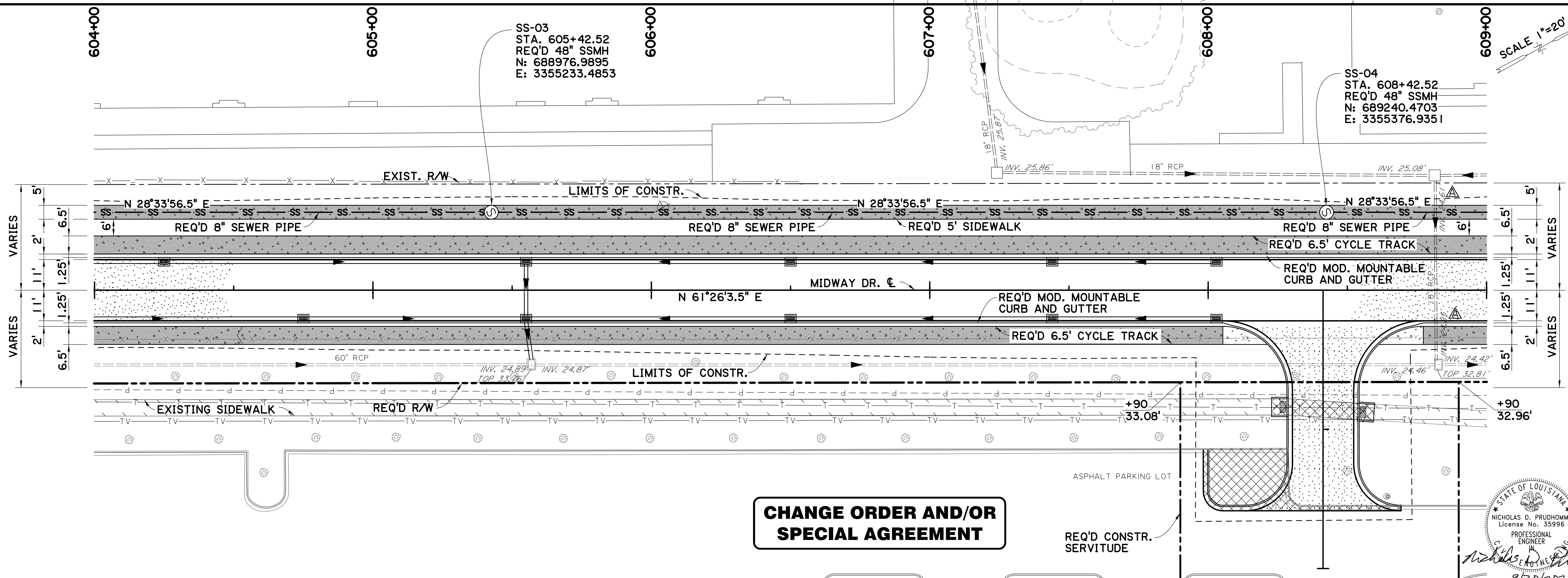
PLAN AND PROFILE SHEET  
 GRAVITY SEWER  
 (MIDWAY DR.)

MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

BR  
 CITY OF BATON ROUGE  
 OFFICE OF PUBLIC WORKS

Stantec

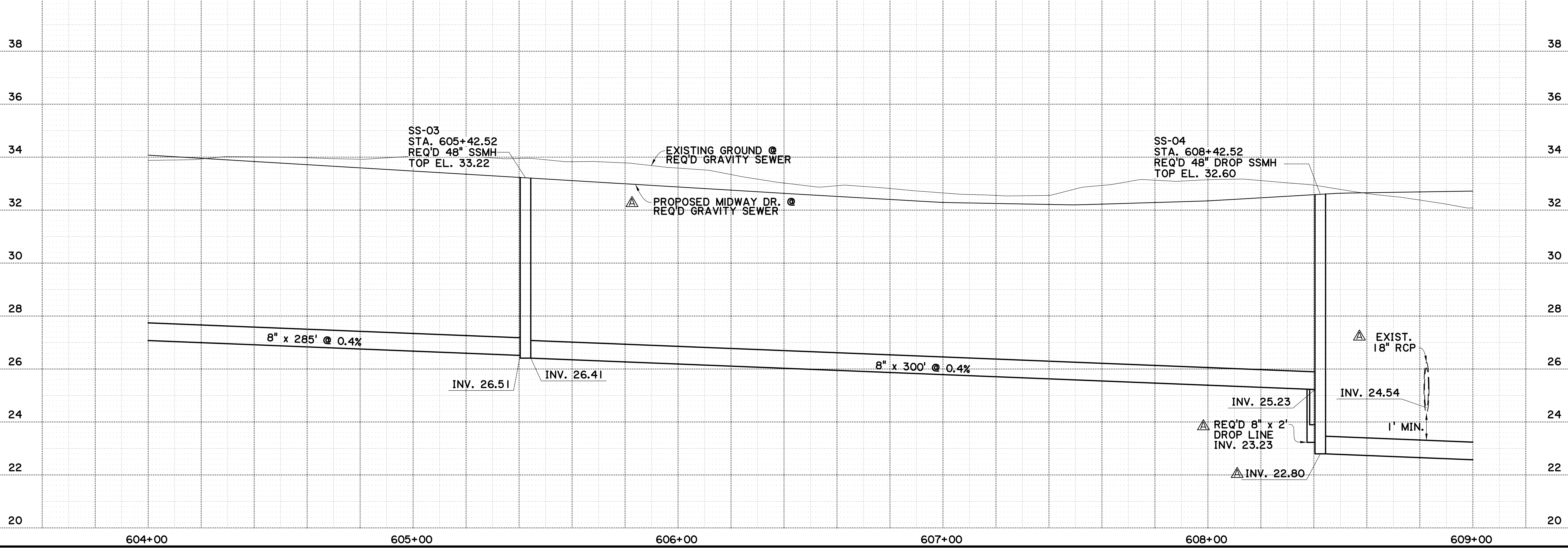
V:\2018\active\201802913\03 disciplines\highway\plan development\drawing\change order 1\dwg gravity pp 06.dgn 16:1



SCALE 1"=20'

**CHANGE ORDER AND/OR  
SPECIAL AGREEMENT**

STATE OF LOUISIANA  
NICHOLAS D. PRUDHOMME  
License No. 35996  
PROFESSIONAL ENGINEER  
9/30/2021



SHEET NUMBER	31A
PARISH	EAST BATON ROUGE PARISH
CITY PROJECT	20-CP-HC-0008
STATE PROJECT	-
DESIGNED	NDP
CHECKED	AMR
DATE	4 OF 8
REVISION NO.	5-17-22
REVISION DESCRIPTION	REVISED INVERTS & PIPE SIZE; ADDED DROP LINE; UPDATED EXIST. GROUND
BY	NICHOLAS D. PRUDHOMME
DATE	9/30/2021

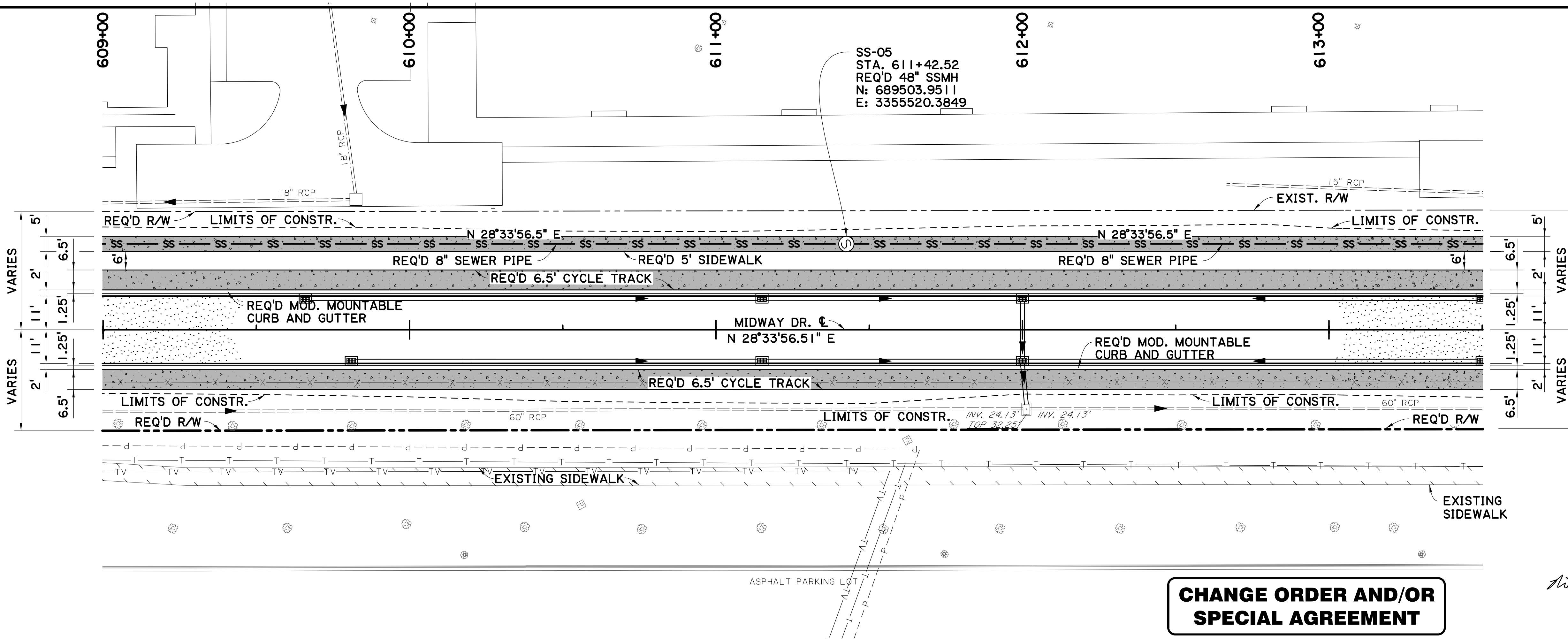
**PLAN AND PROFILE SHEET  
GRAVITY SEWER  
(MIDWAY DR.)**

MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

**BR**  
CITY OF BATON ROUGE  
OFFICE OF PUBLIC WORKS

**Stantec**

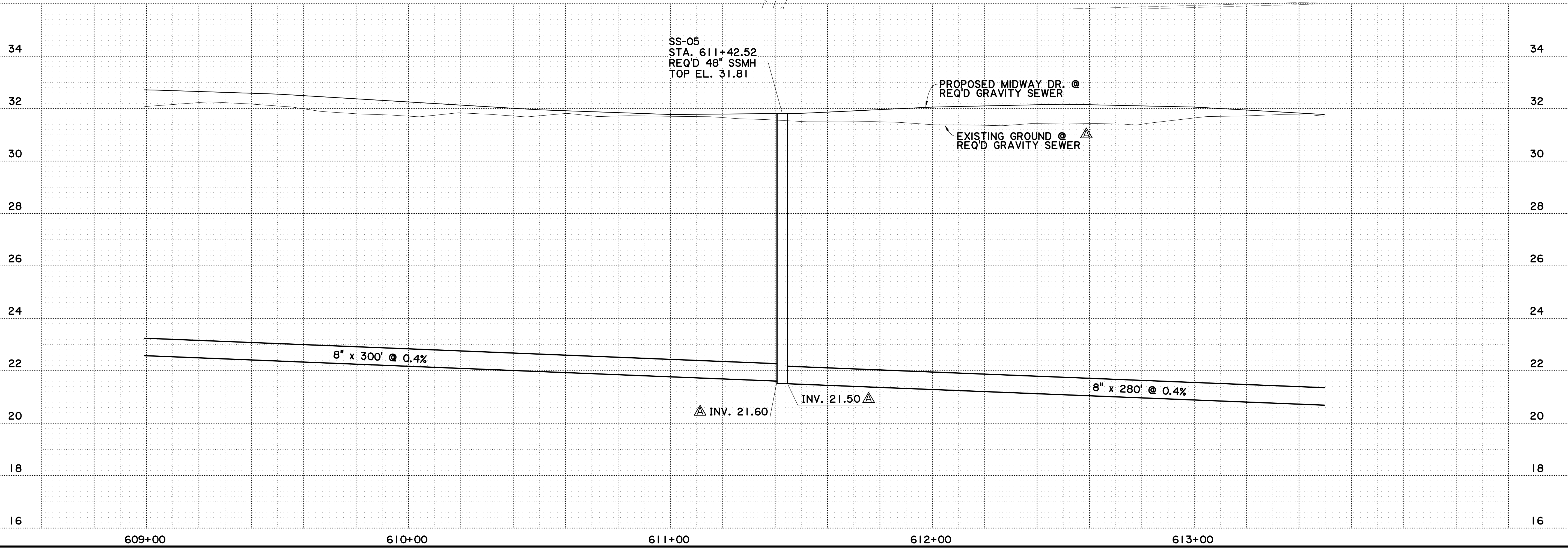
V:\2018\active\201802913\03\_disciplines\highway\plan\_development\drawing\change\_order\1\dwg\_gravity\_pp\_08.dgn 16:1



SCALE 1"=20'

**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

STATE OF LOUISIANA  
 NICHOLAS D. PRUDHOMME  
 License No. 35996  
 PROFESSIONAL ENGINEER  
 9/30/2021



DESIGNED	NDP	5-17-22	REVISIED INVERTS; UPDATED EXIST. GROUND LINE
CHECKED	AMR		
DATE			
NO.			
BY			
REVISION DESCRIPTION			

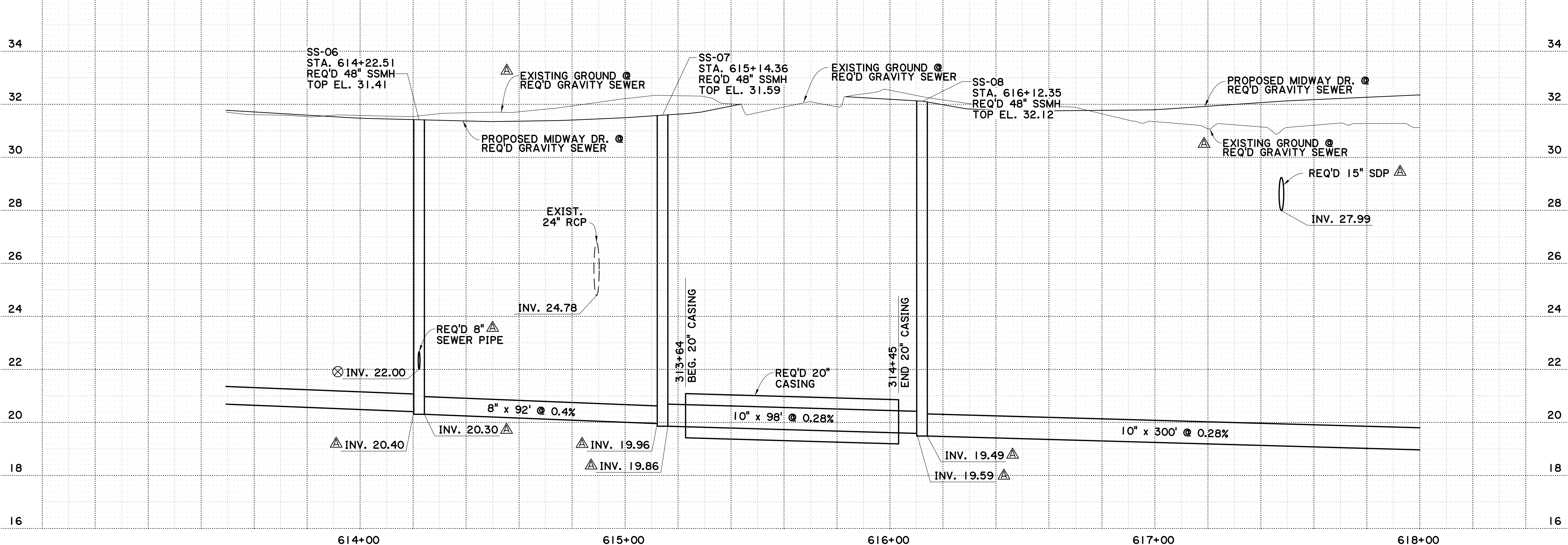
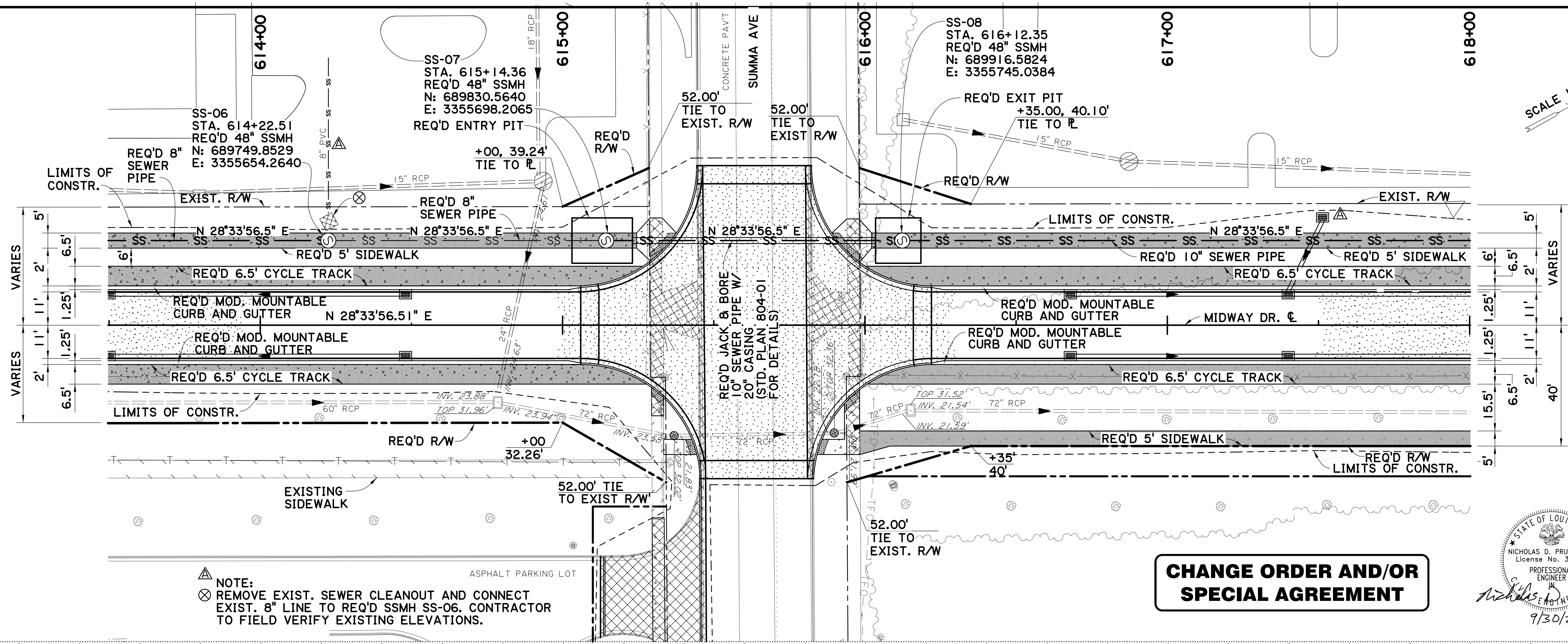
PARISH: EAST BATON ROUGE PARISH  
 CITY PROJECT: 20-CP-HC-0008  
 STATE PROJECT: -  
 SHEET: 5 OF 8

PLAN AND PROFILE SHEET  
 GRAVITY SEWER  
 (MIDWAY DR.)  
 MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

BR  
 CITY OF BATON ROUGE  
 OFFICE OF PUBLIC WORKS

Stantec

V:\2018\active\201802913\03\_disciplines\highway\plan\_development\drawing\change\_order\1\dwg\_gravity\_pp 10.dgn 16:1

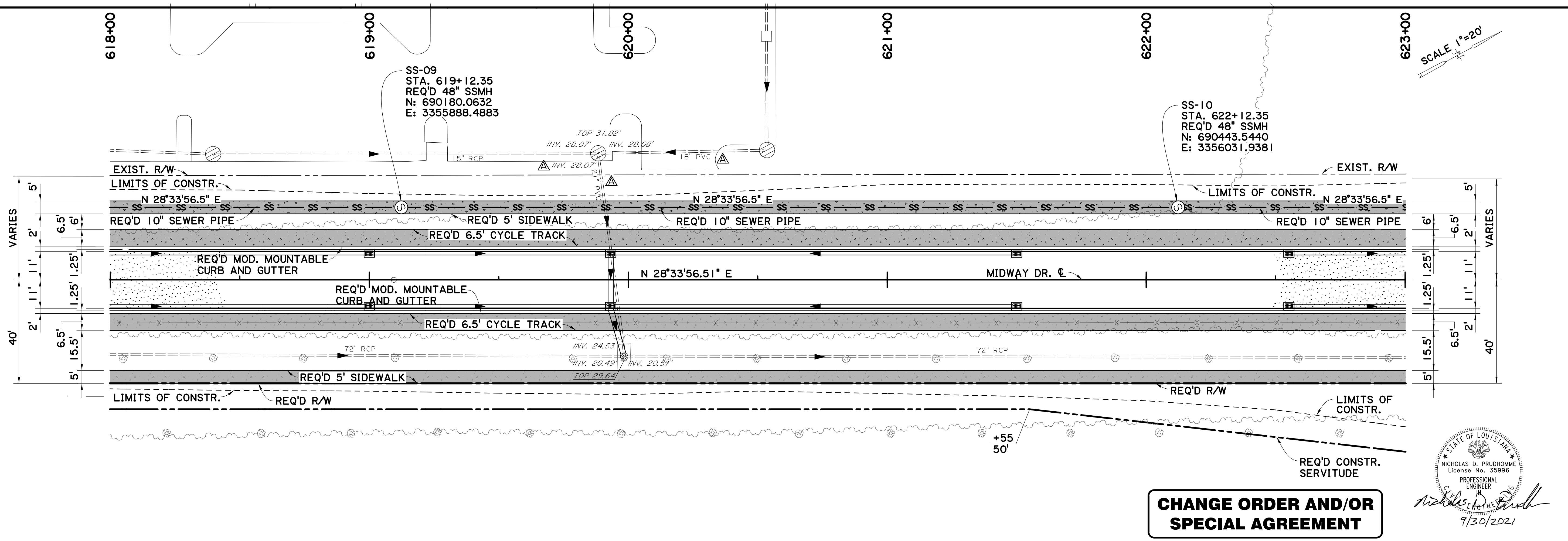


SHEET NUMBER	33A
PARISH	EAST BATON ROUGE PARISH
CITY PROJECT	20-CP-HC-0008
STATE PROJECT	-
DESIGNED	NDP
CHECKED	AMR
DATE	6 OF 8
REVISION	DESCRIPTION
NO.	DATE
5-17-22	ADDED DROP INLET AND PIPE; ADDED EXIST. 8" SEWER; REVISED INVERTS; UPDATED EXIST. GROUND LINE

9/30/2021

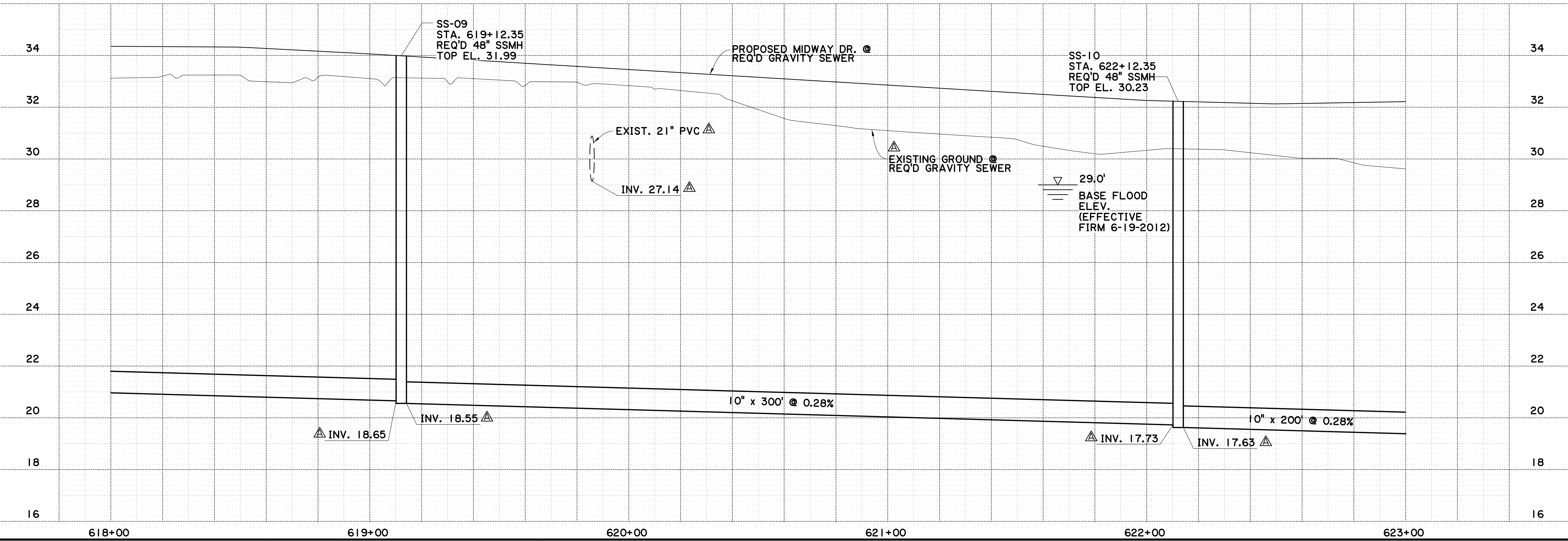
**PLAN AND PROFILE SHEET**  
 GRAVITY SEWER  
 (MIDWAY DR.)  
 MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

V:\2018\active\201802913\03\_disciplines\highway\plan\_development\drawing\change\_order\1\dwg\_gravity\_pp 12.dgn 16:1



**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

NICHOLAS D. PRUDHOMME  
License No. 35996  
PROFESSIONAL ENGINEER  
9/30/2021



SHEET NUMBER	34A
PARISH	EAST BATON ROUGE PARISH
CITY PROJECT	20-CP-HC-0008
STATE PROJECT	-
DESIGNED	NDP
CHECKED	AMR
DATE	7 OF 8
REVISION	DESCRIPTION
NO.	DATE
BY	

5-17-22 REVISED EXIST. PIPE SIZE, TYPE, & ELEV.; REVISIONS; UPDATED EXIST. GROUND LINE

**MAVEBR**

PLAN AND PROFILE SHEET  
GRAVITY SEWER (MIDWAY DR.)

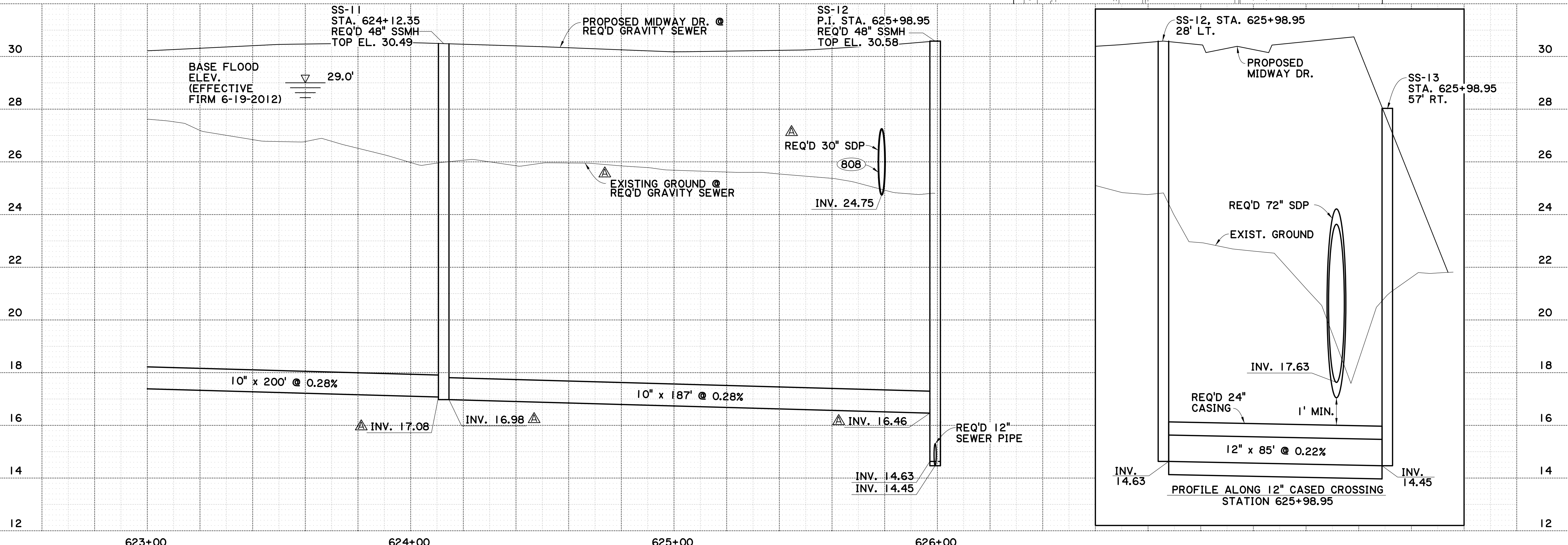
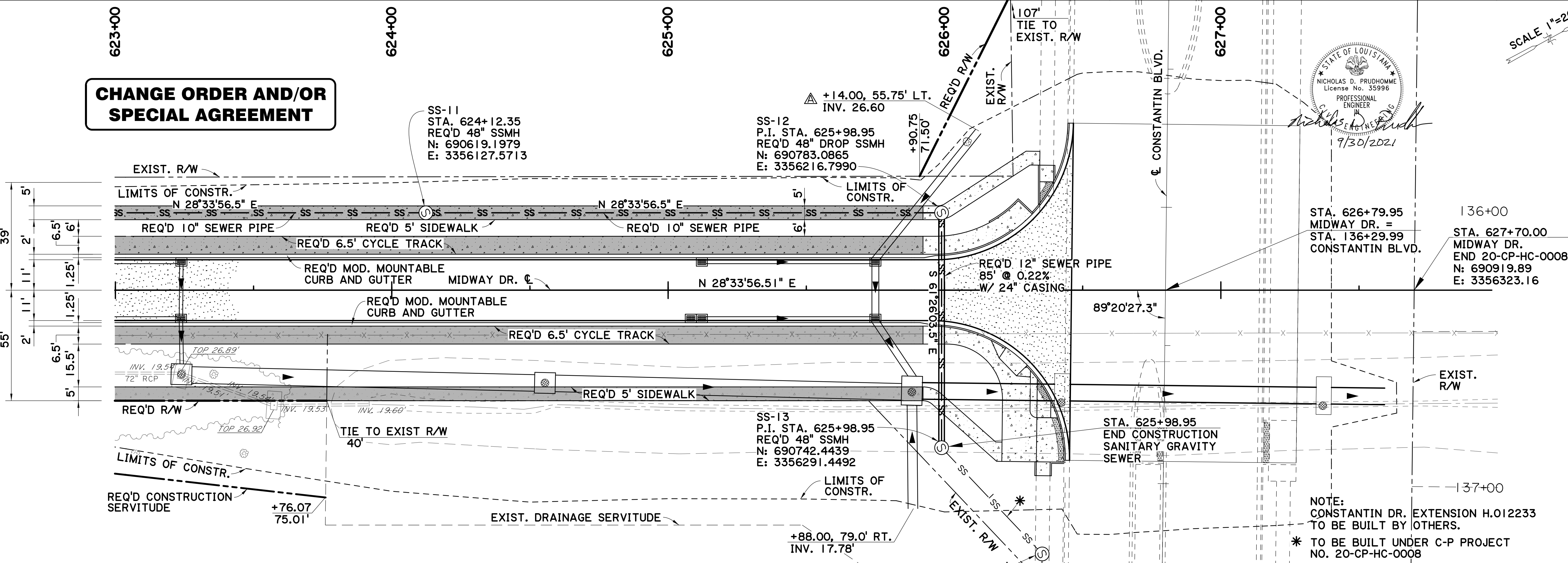
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

**BR**  
CITY OF BATON ROUGE  
OFFICE OF PUBLIC WORKS

**Stantec**

V:\2018\active\201802913\03\_disciplines\highway\plan\_development\drawing\change\_order\1\dwg\_gravity\_pp\_14.dgn 16:11

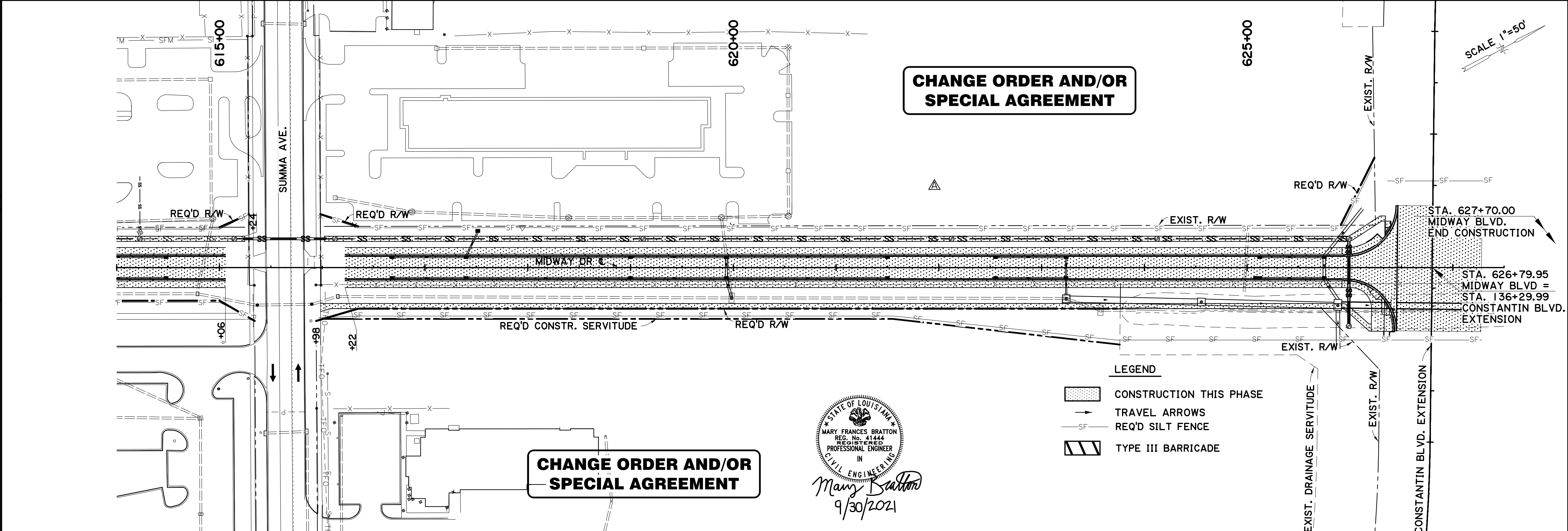
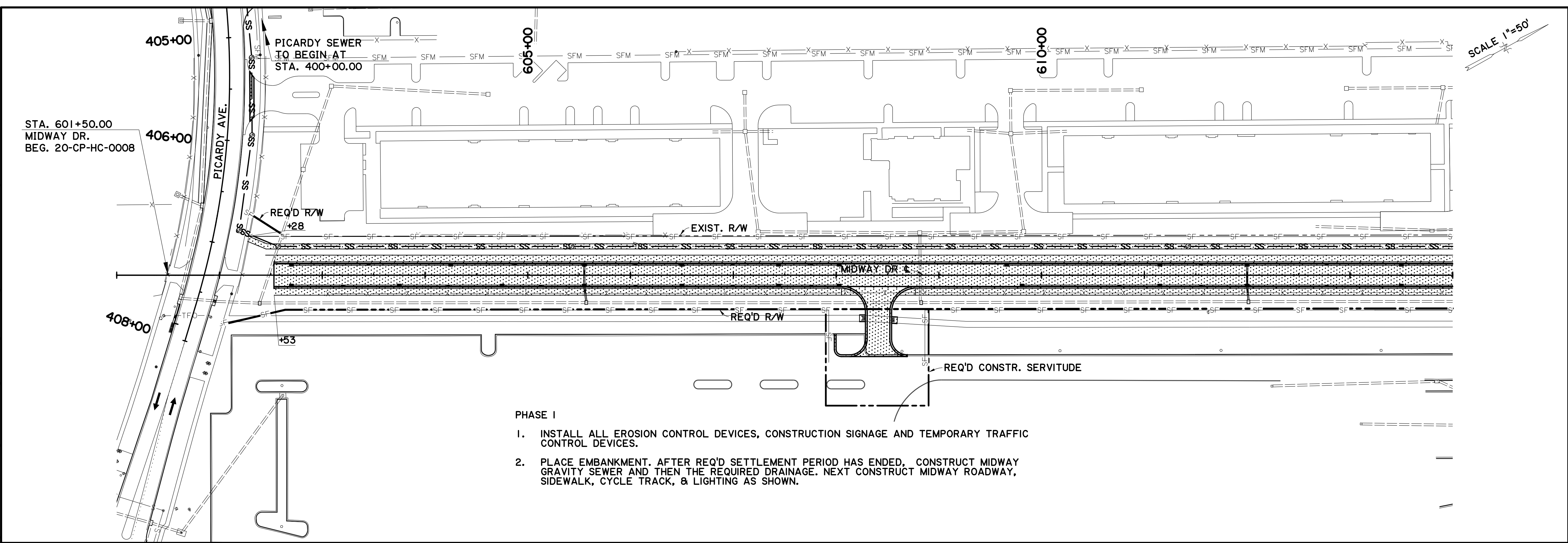
**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



STATE OF LOUISIANA  
NICHOLAS D. PRUDHOMME  
License No. 35996  
PROFESSIONAL ENGINEER  
*Nicholas D. Prudhomme*  
7/30/2021

SHEET NUMBER 35A	
EAST BATON ROUGE PARISH	
CITY PROJECT 20-CP-HC-0008	
STATE PROJECT -	
DESIGNED: NDP	CHECKED: AMR
DATE: 5-17-22	REVISION DESCRIPTION: REVISED INVERTS; REVISED DRAINAGE; UPDATED EXIST. GROUND LINE
NO. 1	BY:
<b>PLAN AND PROFILE SHEET</b> <b>GRAVITY SEWER</b> MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)	

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SHEET NUMBER	37A
DESIGNED MFB	
CHECKED GDH	
DATE	2 OF 5
Detailed DTA	
CHECKED MFB	
DATE	
NO.	
BY	
REVISION DESCRIPTION	
5-17-22	DRAIN. SERVITUDE & DITCH REMOVED

EAST BATON ROUGE PARISH  
 CITY PROJECT 20-CP-HC-0008  
 STATE PROJECT -

**SEQUENCE OF CONSTRUCTION**

MIDWAY DR (PICARDY AVE TO CONSTANTIN BLVD)

BR  
 CITY OF BATON ROUGE  
 PARTNER OF EXCELLENCE

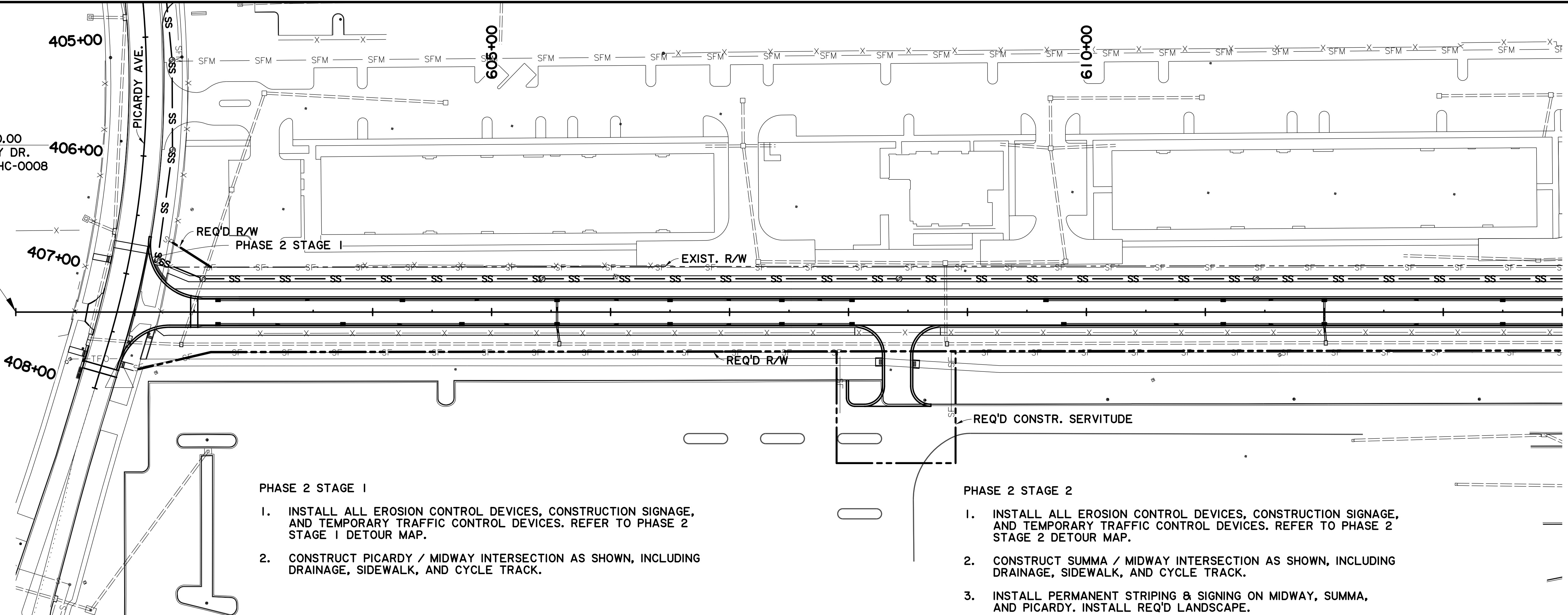
Stantec

V:\2018\active\201802913\03 disciplines\highway\plan development\drawing\change\_order\_1\sequence\phase2\sheet1.dgn 17:3

STA. 601+50.00  
BEG. MIDWAY DR.  
BEG. 20-CP-HC-0008

SCALE 1"=50'

SHEET NUMBER	38A
PARISH	EAST BATON ROUGE PARISH
CITY PROJECT	20-CP-HC-0008
STATE PROJECT	
DESIGNED	MFB
CHECKED	GDH
DATE	3 OF 5
REVISION	
DESCRIPTION	
NO.	
DATE	
BY	

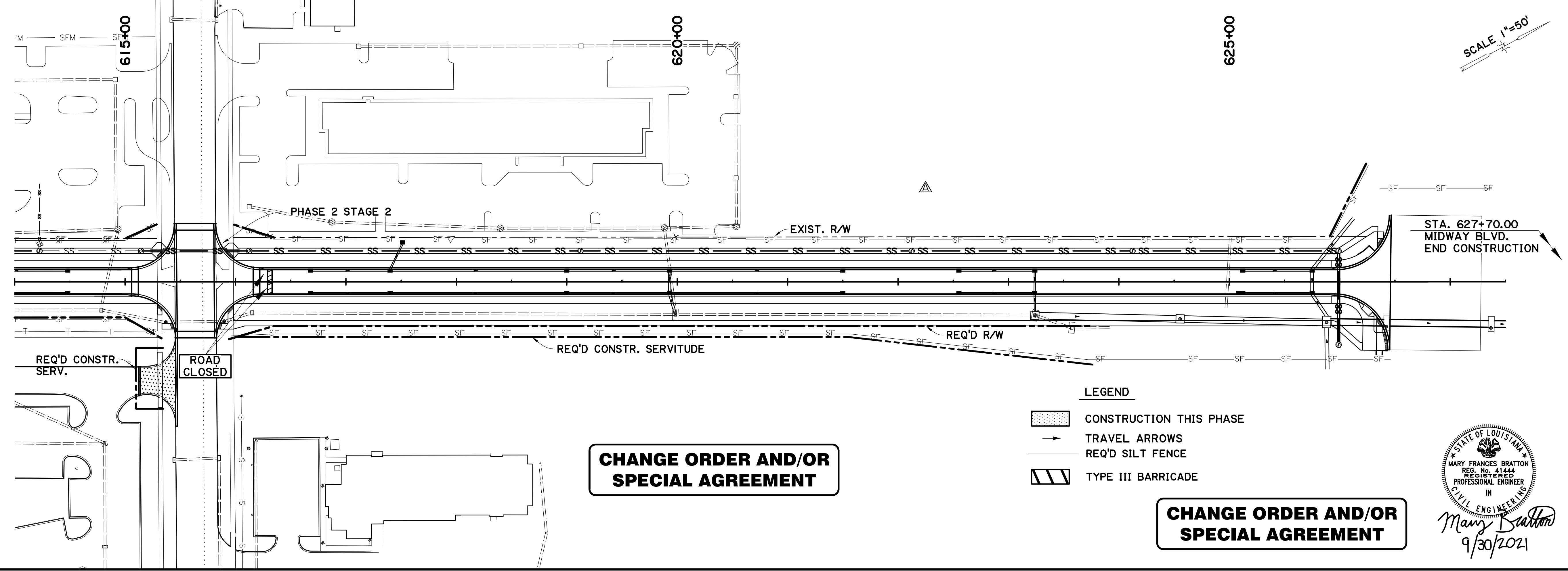


**PHASE 2 STAGE 1**

1. INSTALL ALL EROSION CONTROL DEVICES, CONSTRUCTION SIGNAGE, AND TEMPORARY TRAFFIC CONTROL DEVICES. REFER TO PHASE 2 STAGE 1 DETOUR MAP.
2. CONSTRUCT PICARDY / MIDWAY INTERSECTION AS SHOWN, INCLUDING DRAINAGE, SIDEWALK, AND CYCLE TRACK.

**PHASE 2 STAGE 2**

1. INSTALL ALL EROSION CONTROL DEVICES, CONSTRUCTION SIGNAGE, AND TEMPORARY TRAFFIC CONTROL DEVICES. REFER TO PHASE 2 STAGE 2 DETOUR MAP.
2. CONSTRUCT SUMMA / MIDWAY INTERSECTION AS SHOWN, INCLUDING DRAINAGE, SIDEWALK, AND CYCLE TRACK.
3. INSTALL PERMANENT STRIPING & SIGNING ON MIDWAY, SUMMA, AND PICARDY. INSTALL REQ'D LANDSCAPE.



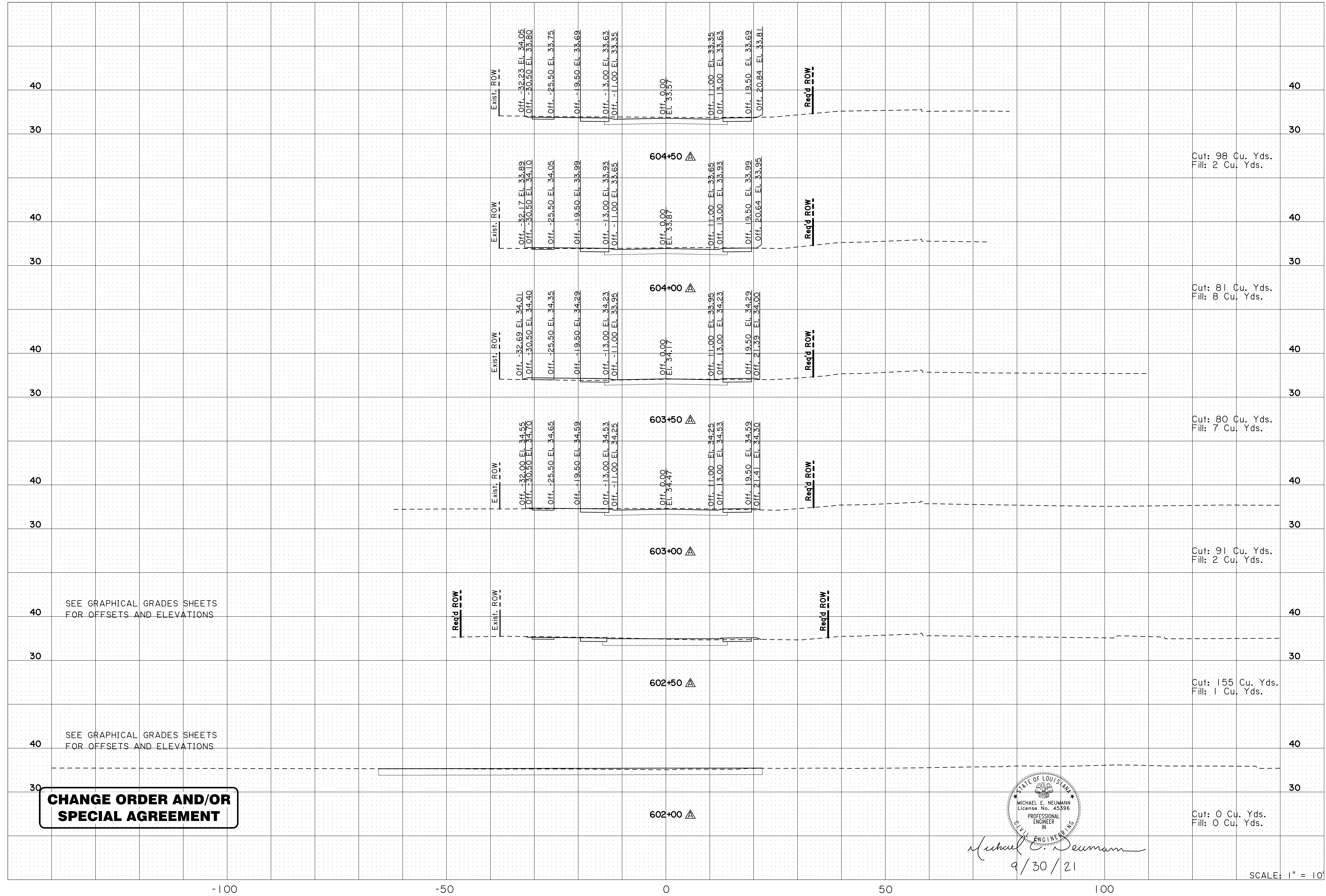
SCALE 1"=50'



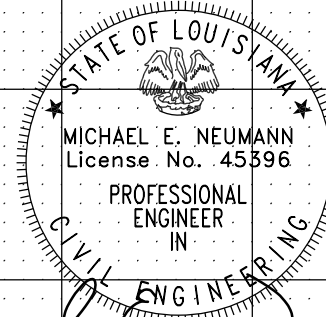
**SUGGESTED SEQUENCE OF CONSTRUCTION**  
MIDWAY DR (PICARDY AVE TO CONSTANTIN BLVD)







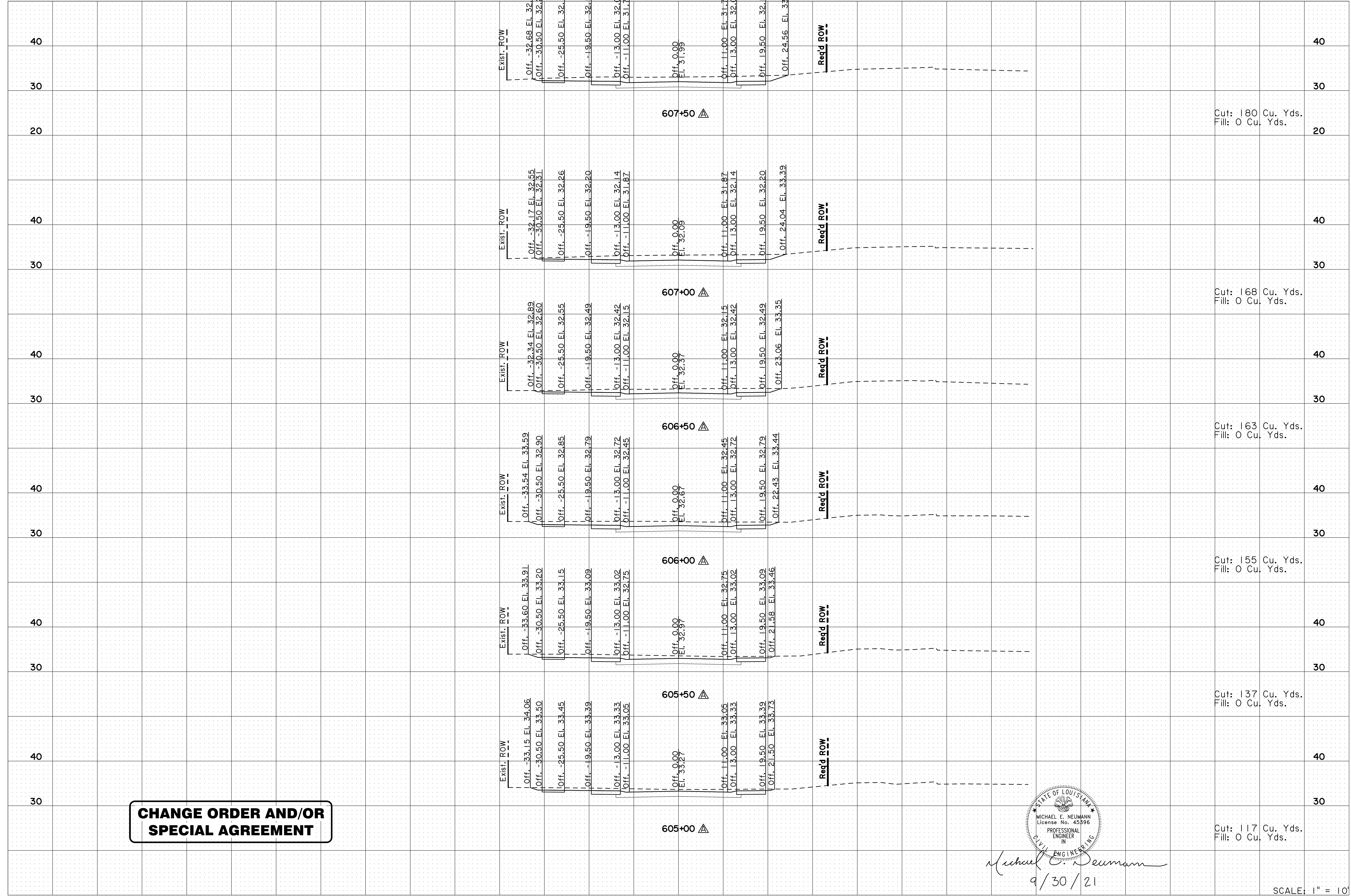
**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



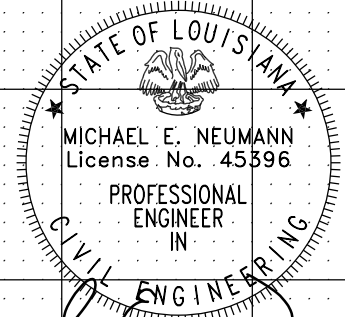
*Michael E. Neumann*  
9/30/21

SCALE: 1" = 10'

SHEET NUMBER 401A	
EAST BATON ROUGE PARISH	
DESIGNED: MFB	CITY PROJECT: 20-CP-HC-0008
CHECKED: GDH	STATE PROJECT: -
DATE: 5-17-22	DATE: 1 OF 10
REVISION: EXISTING SURFACE UPDATED FOR NEW SURVEY	REVISION DESCRIPTION: -
CROSS SECTIONS (MIDWAY DR.) MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)	



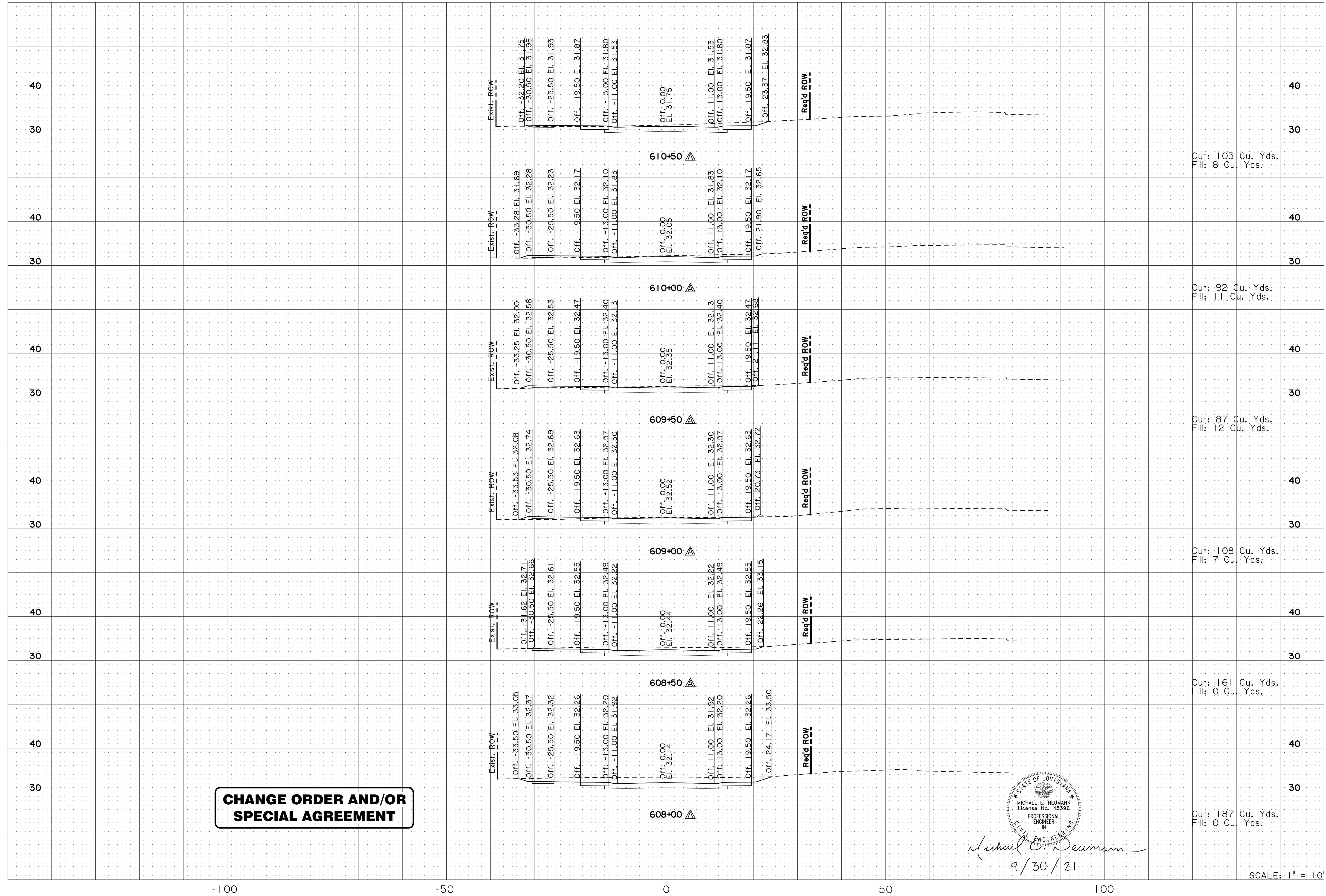
**CHANGE ORDER AND/OR  
SPECIAL AGREEMENT**



*Michael E. Neumann*  
9/30/21

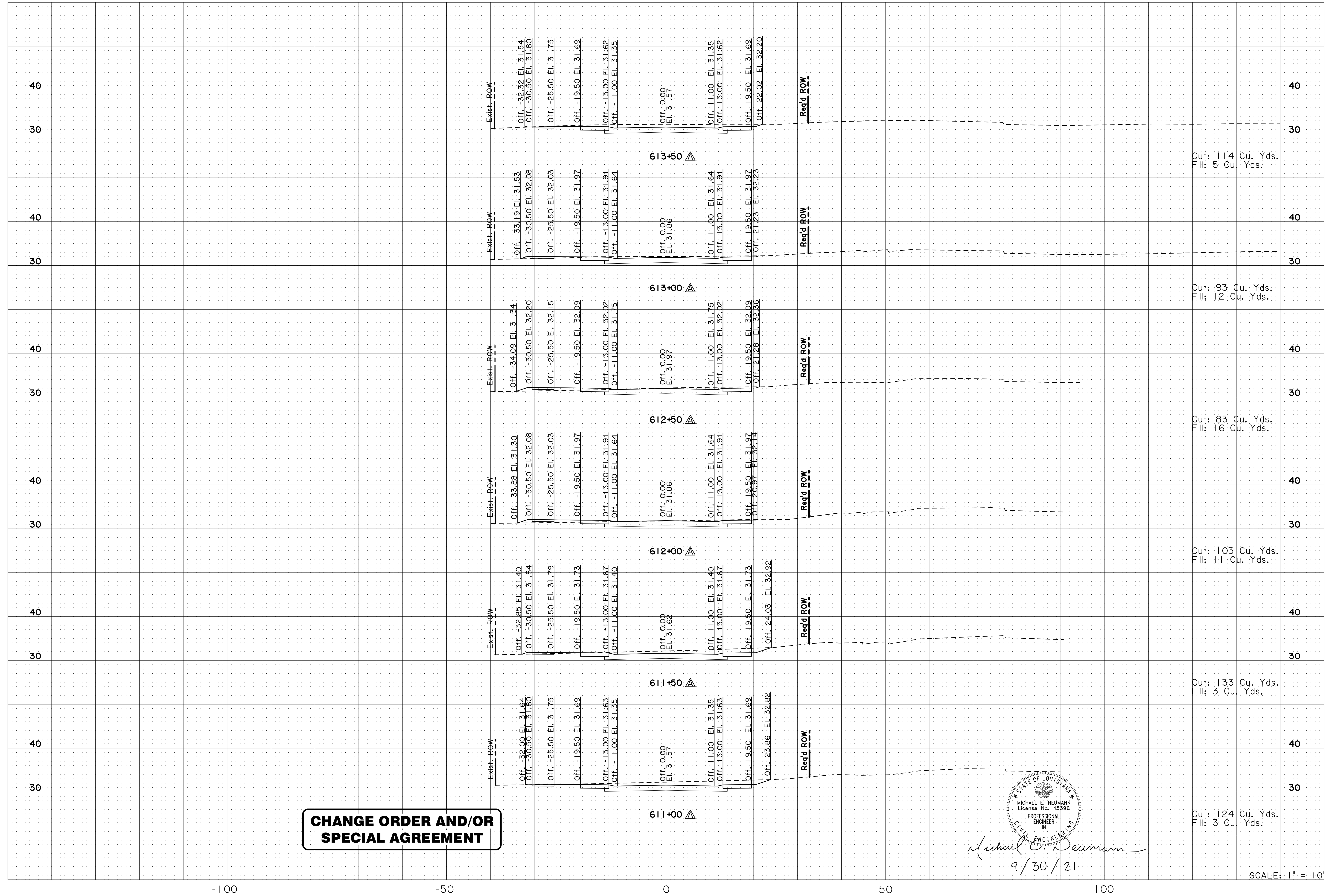
SCALE: 1" = 10'

DESIGNED: MFB		PARISH	EAST BATON ROUGE PARISH
CHECKED: GDH		CITY	20-CP-HC-0008
DESIGNED: MEN		STATE	LA
CHECKED: MFB		PROJECT	20-CP-HC-0008
DATE		SHEET	2 OF 10
NO.		REVISION	DESCRIPTION
5-17-22		EXISTING SURFACE UPDATED FOR NEW SURVEY	
NO.		DATE	BY
CROSS SECTIONS (MIDWAY DR.)			
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)			
		CITY OF BATON ROUGE OFFICE OF PUBLIC WORKS	

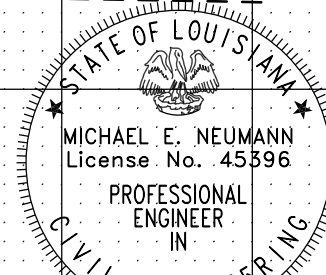


SHEET NUMBER 403A	
EAST BATON ROUGE PARISH	
DESIGNED: MFB	CHECKED: GDH
DATE: 5-17-22	REVISION DESCRIPTION: EXISTING SURFACE UPDATED FOR NEW SURVEY
CITY PROJECT: 20-CP-HC-0008	STATE PROJECT: -
CHECKED: MFB	DATE: 9/30/21
NO. 3	OF 10 SHEETS
CROSS SECTIONS (MIDWAY DR.)	
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)	
CITY OF BATON ROUGE	

SCALE: 1" = 10'



**CHANGE ORDER AND/OR SPECIAL AGREEMENT**

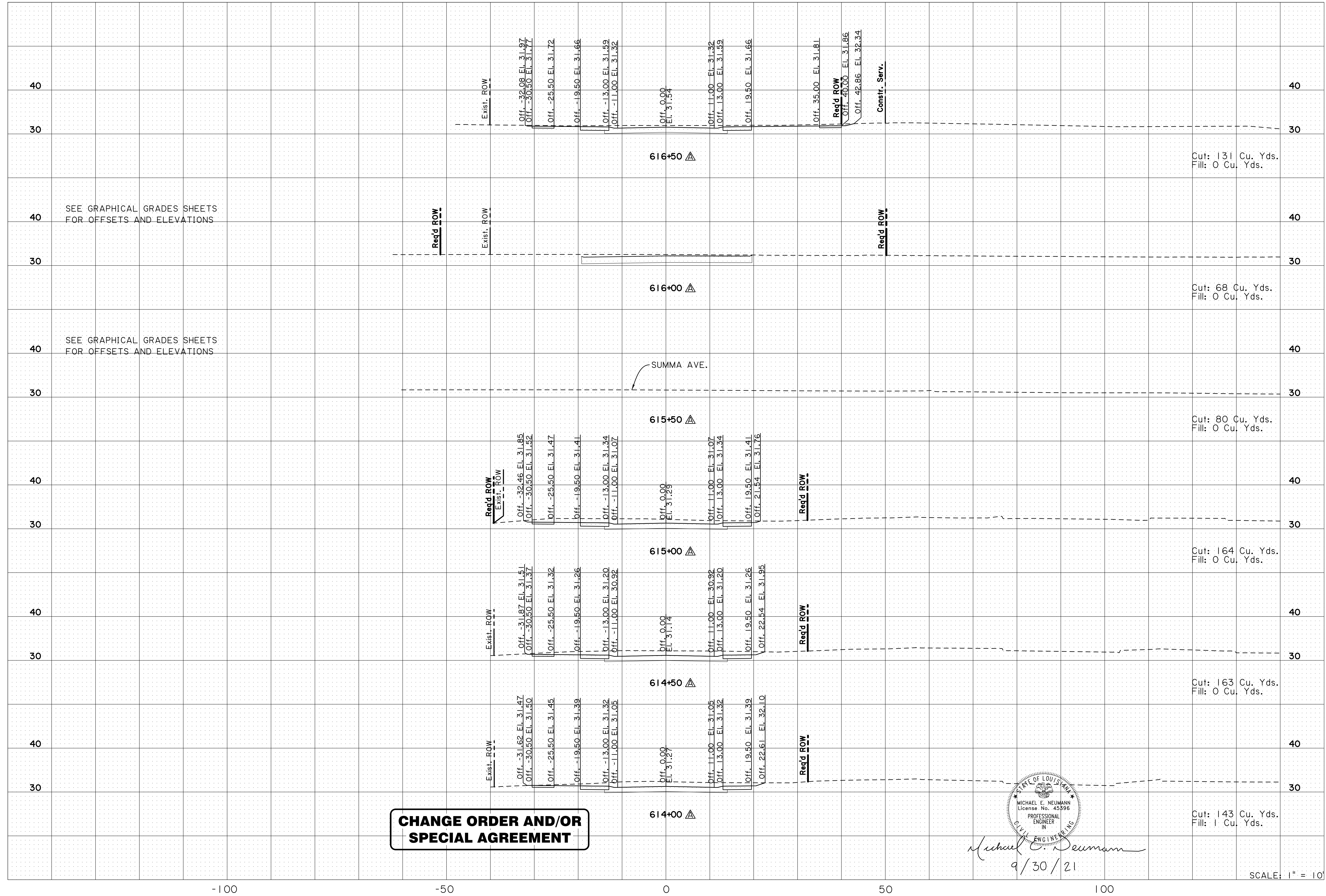


*Michael E. Neumann*  
9/30/21

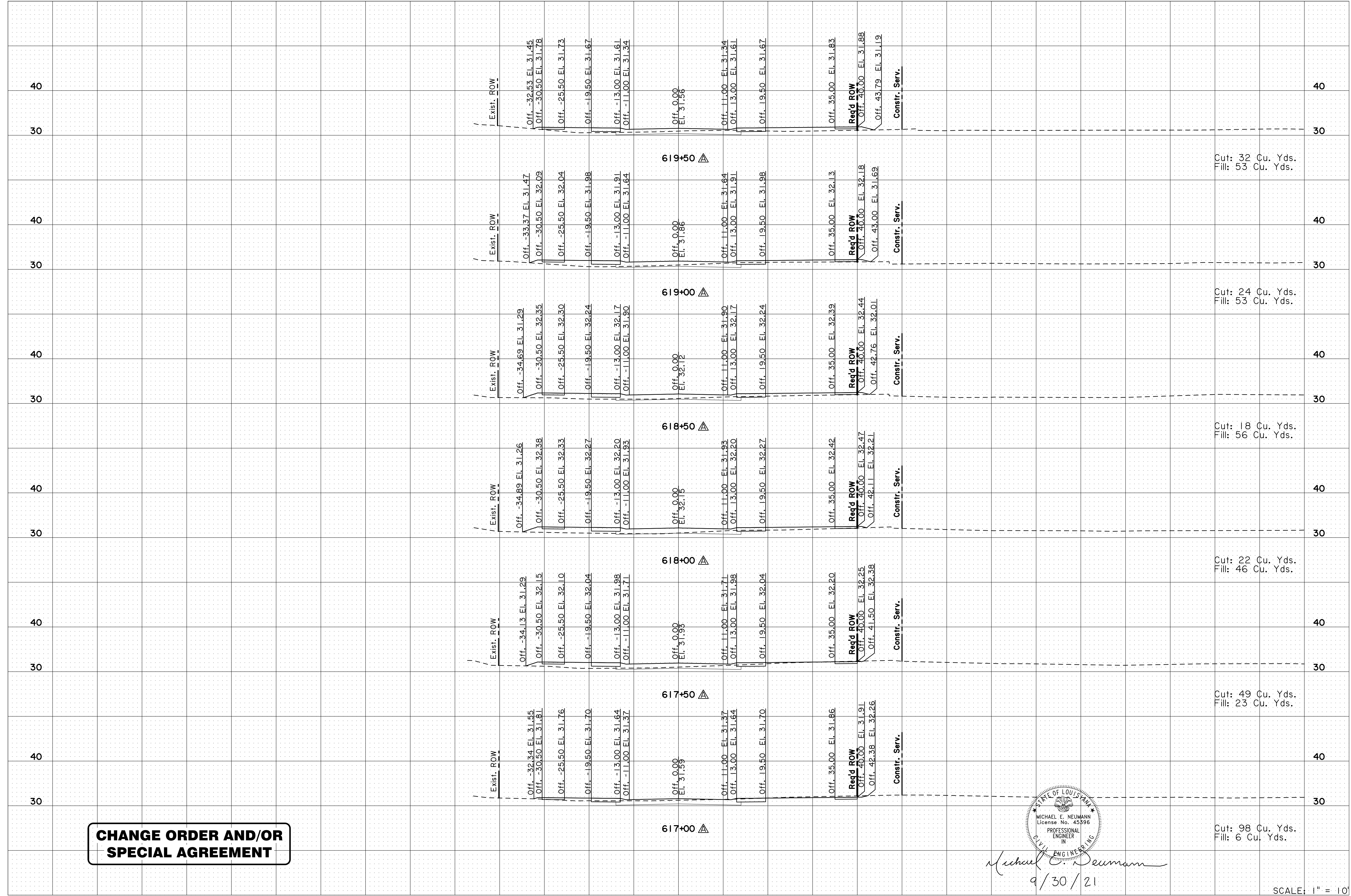
SCALE: 1" = 10'

SHEET NUMBER 404A	
EAST BATON ROUGE PARISH	
DESIGNED: MFB	CITY PROJECT: 20-CP-HC-0008
CHECKED: GDH	STATE PROJECT: -
DATE: 5-17-22	DATE: 4 OF 10
EXISTING SURFACE UPDATED FOR NEW SURVEY	
NO. 1	BY:
CROSS SECTIONS (MIDWAY DR.)	
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)	

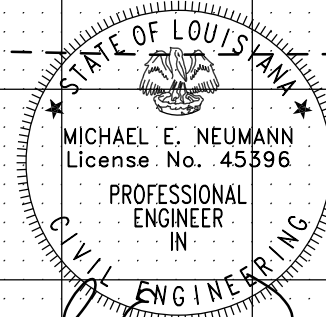
V:\2018\active\201802913\03 disciplines\highway\plan development\drawing\change order 1\cross sections\dwg\_xsec\_midway\_C01.dgn 16.2:



SHEET NUMBER 405A	
EAST BATON ROUGE PARISH	
DESIGNED MFB	CITY PROJECT 20-CP-HC-0008
CHECKED GDH	STATE PROJECT -
DATE 5 OF 10	
5-17-22 EXISTING SURFACE UPDATED FOR NEW SURVEY	
NO.	BY
CROSS SECTIONS (MIDWAY DR.)	
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)	



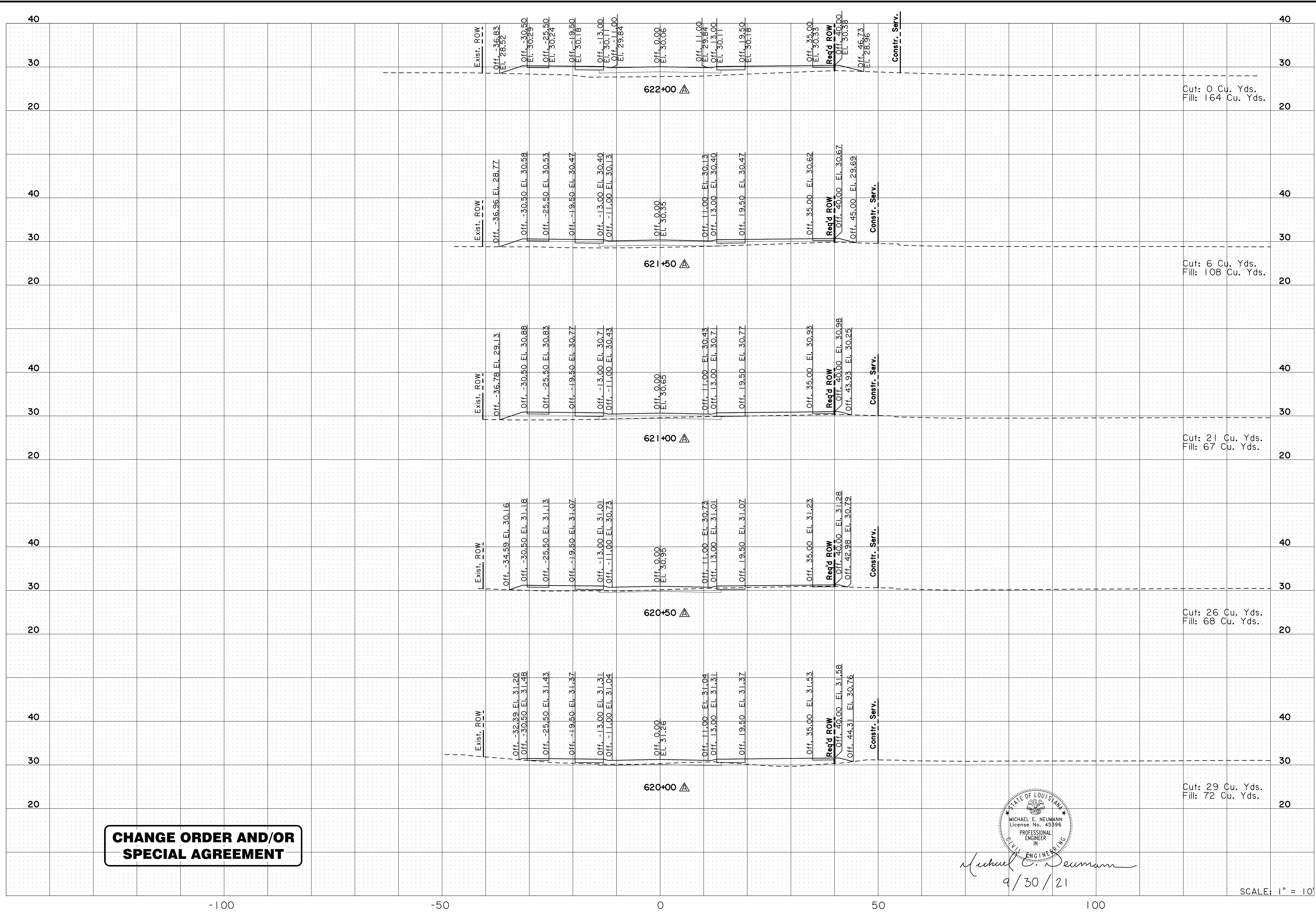
**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



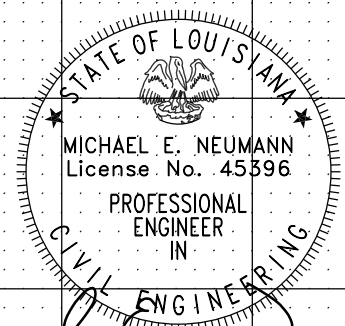
*Michael E. Neumann*  
9/30/21

SCALE: 1" = 10'

SHEET NUMBER 406A	
EAST BATON ROUGE PARISH	
DESIGNED: MFB	CHECKED: GDH
DETAILED: MEN	CHECKED: MFB
DATE: 5-17-22	
REVISION DESCRIPTION: EXISTING SURFACE UPDATED FOR NEW SURVEY	
NO. 6	OF 10
BY:	
CROSS SECTIONS (MIDWAY DR.)	
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)	



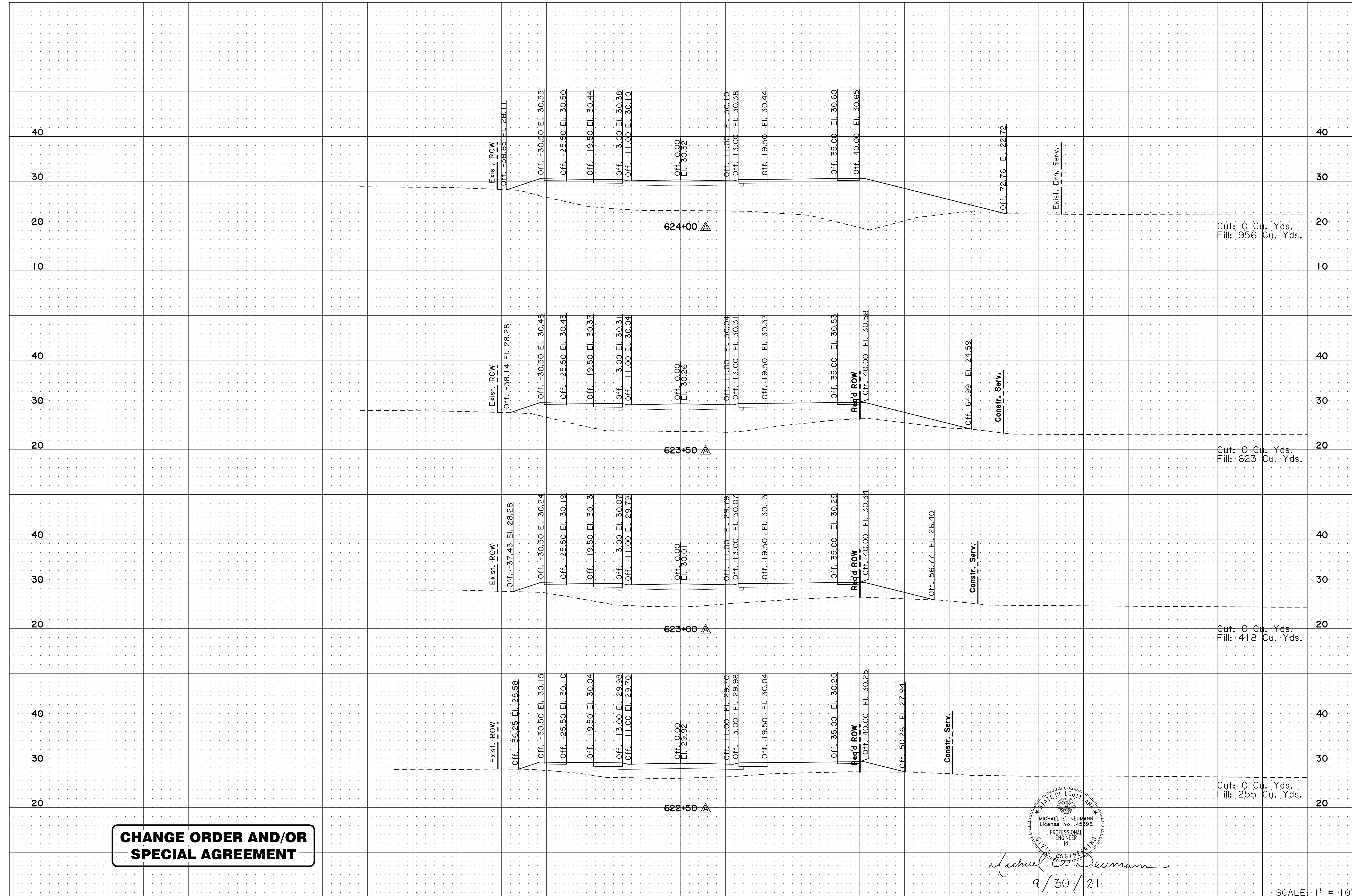
**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



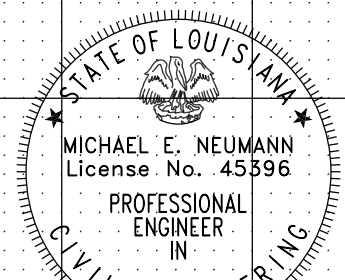
*Michael E. Neumann*  
9/30/21

SCALE: 1" = 10'

DESIGNED: MFB		CHECKED: GDH		PARISH: EAST BATON ROUGE PARISH
DETAILED: MEN		CHECKED: MFB		CITY PROJECT: 20-CP-HC-0008
DATE: 5-17-22	REVISION DESCRIPTION: EXISTING SURFACE UPDATED FOR NEW SURVEY	DATE: 5-17-22	REVISION DESCRIPTION: SURVEY	STATE PROJECT: -
NO. 1	DATE: 5-17-22	NO. 7	DATE: 5-17-22	STATE PROJECT: -
CROSS SECTIONS (MIDWAY DR.)		MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)		
BR CITY OF BATON ROUGE		MAYOR: ...		



**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



*Michael E. Neumann*  
9/30/21

SCALE: 1" = 10'

SHEET NUMBER		408A	
<b>CROSS SECTIONS (MIDWAY DR.)</b> MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)			
DESIGNED	MFB	CHECKED	GDH
DATE	NO.	DATE	NO.
5-17-22	▲	5-17-22	▲
EXISTING SURFACE UPDATED FOR NEW SURVEY		EXISTING SURFACE UPDATED FOR NEW SURVEY	
REVISION	DESCRIPTION	REVISION	DESCRIPTION
8	OF 10	8	OF 10
EAST BATON ROUGE PARISH		EAST BATON ROUGE PARISH	
CITY PROJECT	20-CP-HC-0008	CITY PROJECT	20-CP-HC-0008
STATE PROJECT	-	STATE PROJECT	-



SEE GRAPHICAL GRADES SHEETS FOR OFFSETS AND ELEVATIONS

Rec'd ROW

Exist. ROW

Exist. ROW  
Off. -42.09 EL. 26.75

Off. -30.50 EL. 30.27

Off. -25.50 EL. 30.22

Off. -19.50 EL. 30.16

Off. -13.00 EL. 30.10

Off. -11.00 EL. 29.82

Off. 0.00 EL. 30.04

Off. 11.00 EL. 29.82

Off. 13.00 EL. 30.10

Off. 19.50 EL. 30.16

Off. 35.00 EL. 30.32

Off. 40.00 EL. 30.37

Off. 75.57 EL. 21.74

Exist. Dm. Serv.

Exist. ROW  
Off. -40.20 EL. 27.31

Off. -30.50 EL. 30.20

Off. -25.50 EL. 30.15

Off. -19.50 EL. 30.09

Off. -13.00 EL. 30.02

Off. -11.00 EL. 29.75

Off. 0.00 EL. 29.97

Off. 11.00 EL. 29.75

Off. 13.00 EL. 30.02

Off. 19.50 EL. 30.09

Off. 35.00 EL. 30.24

Off. 40.00 EL. 30.29

Off. 75.44 EL. 21.69

Exist. Dm. Serv.

Exist. ROW  
Off. -40.39 EL. 27.44

Off. -30.50 EL. 30.40

Off. -25.50 EL. 30.35

Off. -19.50 EL. 30.29

Off. -13.00 EL. 30.22

Off. -11.00 EL. 29.95

Off. 0.00 EL. 30.17

Off. 11.00 EL. 29.95

Off. 13.00 EL. 30.22

Off. 19.50 EL. 30.29

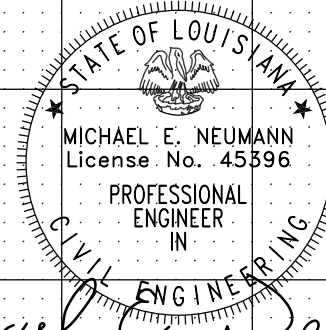
Off. 35.00 EL. 30.44

Off. 40.00 EL. 30.49

Off. 76.68 EL. 21.58

Exist. Dm. Serv.

**CHANGE ORDER AND/OR SPECIAL AGREEMENT**



*Michael E. Neumann*  
9/30/21

Cut: 0 Cu. Yds.  
Fill: 1416 Cu. Yds.

Cut: 0 Cu. Yds.  
Fill: 1309 Cu. Yds.

Cut: 0 Cu. Yds.  
Fill: 1274 Cu. Yds.

Cut: 0 Cu. Yds.  
Fill: 1222 Cu. Yds.

-100

-50

0

50

100

SCALE: 1" = 10'

DESIGNED MFB	CHECKED GDH	DATE	SHEET
DETAILED MEN	CHECKED MFB	DATE	SHEET
9 OF 10			

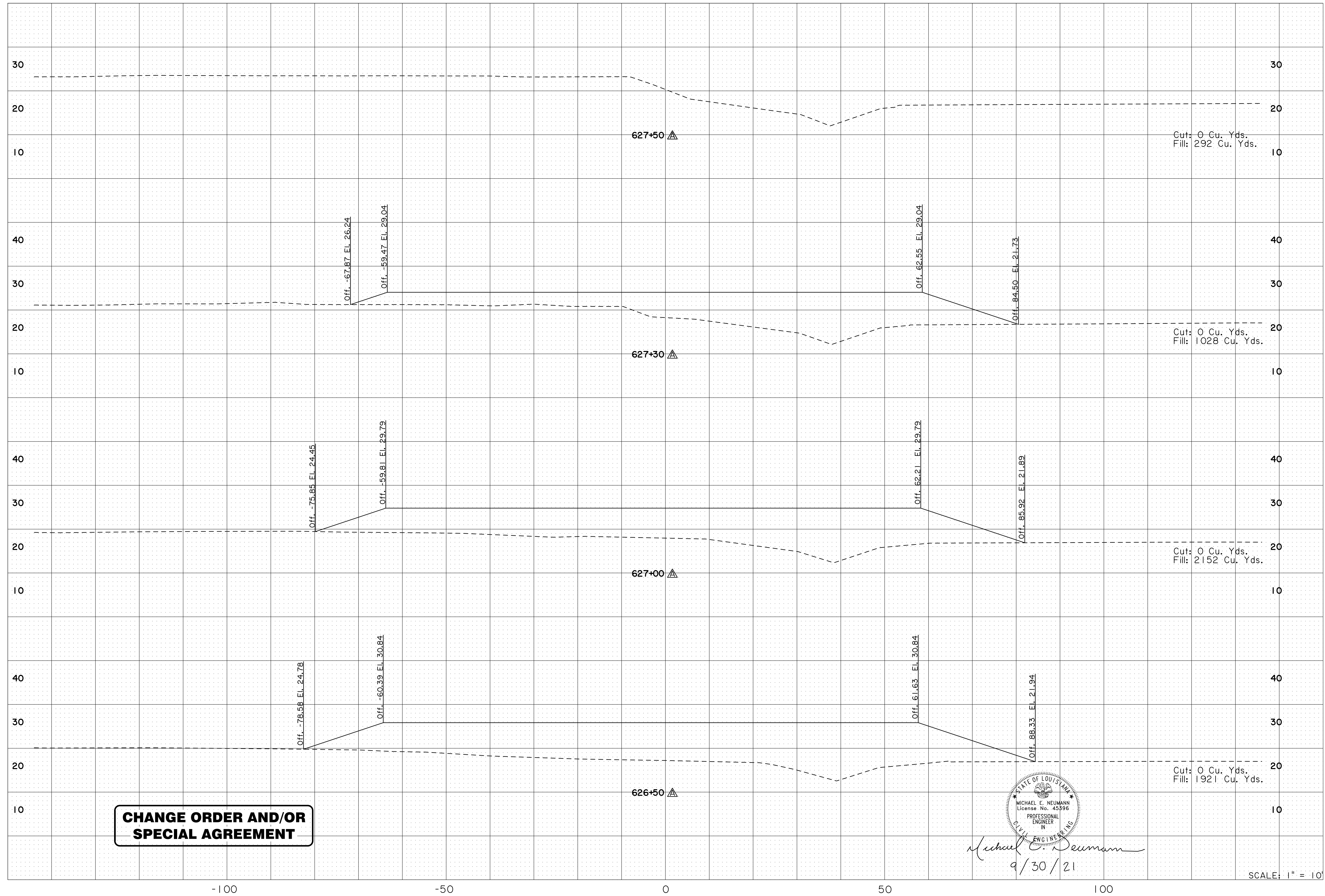
**BR**  
CITY OF BATON ROUGE  
PARISH OF EAST BATON ROUGE

**MVEBR**

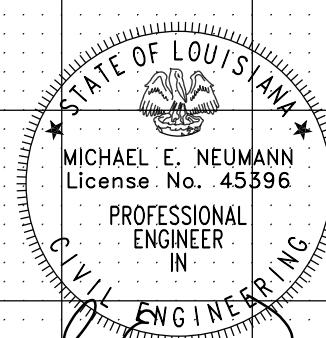
CROSS SECTIONS  
(MIDWAY DR.)  
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)

5-17-22 EXISTING SURFACE  
UPDATED FOR NEW  
SURVEY

PARISH EAST BATON ROUGE PARISH  
CITY PROJECT 20-CP-HC-0008  
STATE PROJECT -



**CHANGE ORDER AND/OR  
SPECIAL AGREEMENT**



*Michael E. Neumann*  
9/30/21

SCALE: 1" = 10'

DESIGNED: MFB		EAST BATON ROUGE PARISH	
CHECKED: GDH		CITY PROJECT	
DESIGNED: MEN		20-CP-HC-0008	
CHECKED: MFB		STATE PROJECT	
DATE		10 OF 10	
5-17-22		-	
EXISTING SURFACE UPDATED FOR NEW SURVEY, BERM ADDED AT CONSTANTIN			
NO.		BY	
DATE		REVISION DESCRIPTION	
<b>CROSS SECTIONS (MIDWAY DR.)</b>			
MIDWAY DR. (PICARDY AVE. TO CONSTANTIN BLVD.)			
SHEET NUMBER		410A	