

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER PAGE
2	GENERAL NOTES AND LEGEND
3	TYPICAL SECTIONS
3A	MISCELLANEOUS DETAILS
4	QUANTITY SHEET
5	SUMMARY OF ESTIMATED QUANTITIES
6-8	PLAN & PROFILES
9-10	PAVEMENT MARKINGS AND SIGNAGE
11	SUGGESTED EROSION CONTROL
12-13	SUGGESTED SEQUENCE OF CONSTRUCTION

<u>SHEET NO.</u>	<u>STANDARD PLANS</u>	<u>REV. DATE</u>
200-201	BM-01 (2 SHEETS)	11/16/21
202-204	EC-01 (2 SHEETS)	10/01/08
205-208	DW-01 (3 SHEETS)	08/04/22
209-211	MB-01 (2 SHEETS)	04/04/22
212-216	PED-01 (5 SHEETS)	07/21/22
217	PM-01	02/28/19
218	PM-02	02/28/19
219	PM-05	02/28/19
220	PM-06	02/28/19
221	RS-01	07/01/22
222-225	TTC-00(A-D) (4 SHEETS)	07/02/18
226	TTC-03	07/02/18
227	TTC-04	07/02/18
228	TTC-18	07/02/18
229	TTC-19	07/02/18

<u>SHEET NO.</u>	<u>CROSS SECTIONS</u>
400-404	CROSS SECTION SHEETS
TOTAL SHEETS = 47	

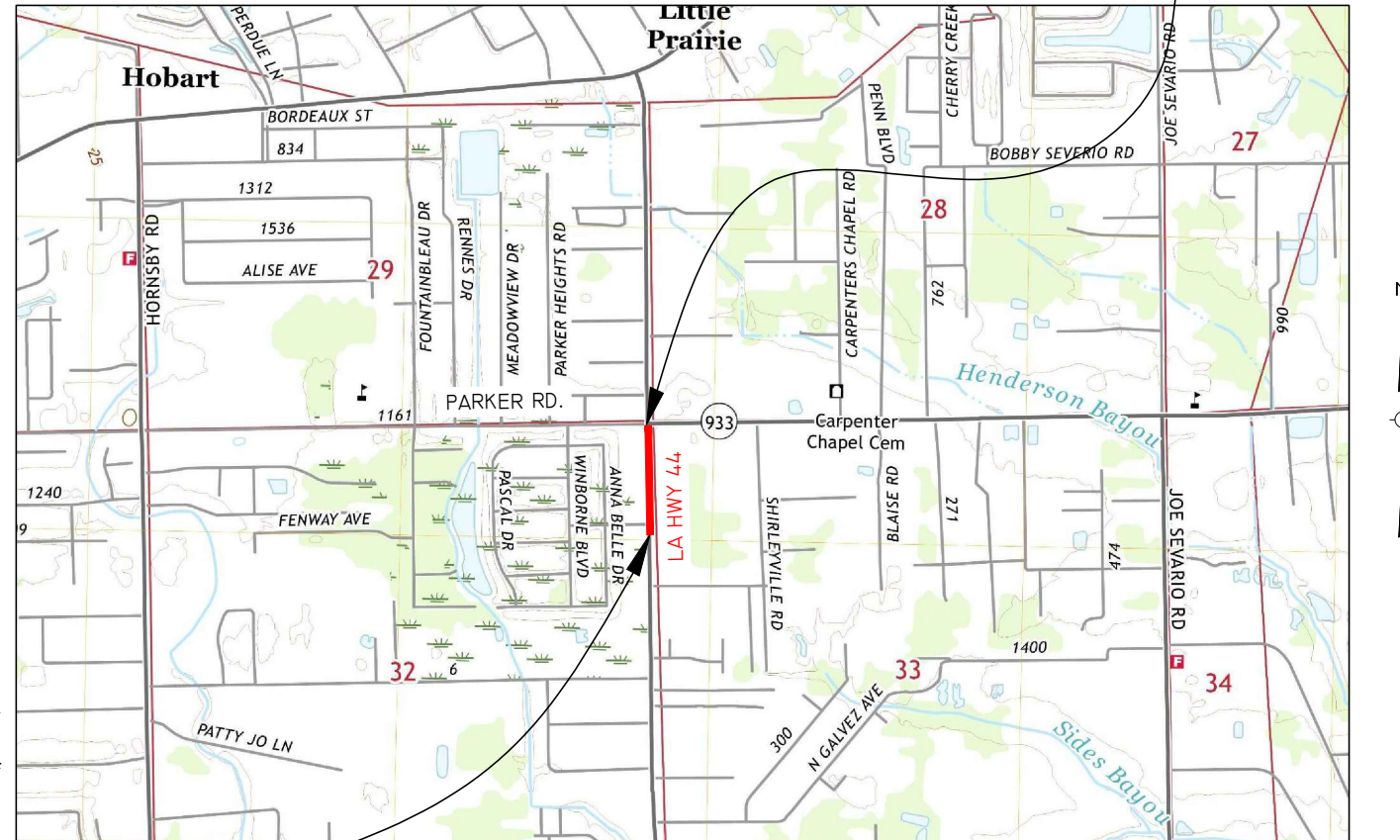
TRAFFIC DATA

2018-2020 A.A.D.T. = 10,839
DESIGN SPEED = 45/55 MPH
POSTED SPEED = 45/55 MPH
DESIGN CLASSIFICATION = URBAN COLLECTOR

<u>SURVEY</u>	<u>SCALES:</u>
VERTICAL DATUM USED: NAVD 88	PLAN: 1" = 20'
HORIZONTAL DATUM USED NAVD 83	PROFILE HORIZ: 1" = 20'
MAGNETIC VAR: NONE	PROFILE VERT: 1" = 2'
BEARINGS ARE: GRID	SECTION HORIZ: 1" = 10'
TRANSIT BOOKS N/A	SECTION VERT: 1" = 5'

TYPE OF CONSTRUCTION

ASPHALTIC CONCRETE PAVEMENT, GRADING, BASE COURSE
DRAINAGE STRUCTURES, AND RELATED WORK.



LAYOUT MAP



NOTE:

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

LENGTH AND LOCATION OF WORK

CONTROL SECTION	STATION		LOGMILE		ALGEBRAIC SUM OF ALL EQUATIONS	GROSS LENGTH	EXCEPTION	BRIDGE LENGTH		ROADWAY LENGTH	
	BEGIN	END	BEGIN	END	FEET	FEET	FEET	FEET	MILES	FEET	MILES
N. A.	105+09.39	115+80.37	N. A.	N. A.	N. A.	1448	N. A.	N. A.	N. A.	1071	0.20
					TOTAL LENGTH OF BRIDGES						
					TOTAL LENGTH OF ROADWAY					1071	0.20
					TOTAL MILES						

PRESIDENT
CLINT COINTMENT

ASCENSION PARISH COUNCIL

DISTRICT 1	OLIVER JOSEPH
DISTRICT 2	JOEL ROBERT
DISTRICT 3	TRAVIS TURNER
DISTRICT 4	BRETT ARCENEUX
DISTRICT 5	TODD VARNADO
DISTRICT 6	CHASE MELANCON
DISTRICT 7	BRIAN HILLENSBECK
DISTRICT 8	BLAINE PETITE
DISTRICT 9	PAM ALONSO
DISTRICT 10	DENNIS CULLEN
DISTRICT 11	MICHAEL MASON

RECOMMENDED FOR APPROVAL BY



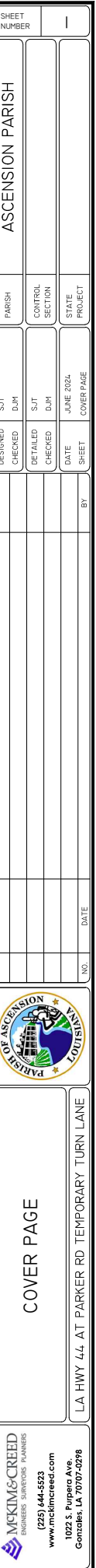
CONSULTANT

DATE 6/19/2024

APPROVED

DANIEL HELMS

DATE _____



<DIEZ> 06/19/24 11:23 AM I:\38391\0009\ENG\80-DRAWINGS\TEMP TURN LANE DESIGN\2 - GENERAL NOTES AND LEGEND.DWG - 2

GENERAL NOTES:

- THE CONTRACTOR IS ADVISED THAT EXISTING OVERHEAD AND UNDERGROUND UTILITIES SUCH AS (BUT NOT LIMITED TO) ELECTRICAL LINE AND POLES, TELEPHONE CABLES, GAS LINES, WATER LINES, AND SANITARY SEWERS EXIST IN THE AREA WHERE THE PROPOSED IMPROVEMENTS ARE TO BE INSTALLED. THE CONTRACTOR SHALL CONTACT LA ONE CALL OR THE APPROPRIATE UTILITY COMPANY FOR THE LOCATION OF THEIR UNDERGROUND SERVICE A MINIMUM OF 48 HOURS PRIOR TO BEGINNING CONSTRUCTION IN THE WORK AREA AS IS REQUIRED BY THE LOUISIANA UNDERGROUND UTILITIES AND FACILITIES DAMAGE PREVENTION LAW (LARS 40:1749.11 THROUGH 1749.26, INCLUSIVE). IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO LOCATE AND PROTECT EXISTING UTILITIES THAT HAVE BEEN PROPERLY MARKED DURING THE CONSTRUCTION OF THE CONTRACT. ANY DAMAGES TO PROPERLY MARKED EXISTING UTILITIES CAUSE BY EXECUTION OF THE CONTRACT, SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. THE OWNER DOES NOT ASSUME OR IMPLY TO ANY LIABILITY FOR PROPERLY MARKED EXISTING UTILITIES BELONGING TO OTHER UTILITY PROVIDERS THAT MAY OCCUPY OR OTHERWISE CONFLICT WITH THE CONSTRUCTION OF THE CONTRACT.
- PRIOR TO WORK COMMENCEMENT, THE CONTRACTOR IS RESPONSIBLE FOR FINAL VERIFICATION OF THE LOCATION OF THE UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CONTACT LA ONE CALL (811 OR 1-800-272-3020) AND CITY PARISH DEPARTMENT OF PUBLIC WORKS TO HAVE UTILITIES LOCATED PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE UTILITY COMPANIES FOR ALL AREAS OF CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE ACTIVITIES SO THAT TRAFFIC IS TO BE MAINTAINED AT ALL TIMES ON ALL STREETS IN THIS CONTRACT DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL TRAFFIC CONTROL PERSONNEL AND SIGNAGE IN ACCORDANCE WITH THE M.U.T.C.D. (LATEST EDITION). FOR THE SAFETY OF THE PUBLIC, BOTH LANES OF TRAFFIC ARE TO BE OPEN WHEN CONSTRUCTION IS NOT IN PROGRESS. THE CONTRACTOR SHALL PROVIDE SEQUENCE OF CONSTRUCTION DRAWINGS TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO BEGINNING CONSTRUCTION.
- WHENEVER NEW PAVING INTERSECTS OR MEETS EXISTING PAVING THAT IS TO REMAIN, THE NEW PAVING SHALL BE TRANSITIONED TO MATCH EXISTING PAVEMENT.
- SAW CUTTING WILL BE REQUIRED WHEN REMOVING PART OF EXISTING ASPHALT OR CONCRETE STREETS, DRIVES, WALKS AND PARKING AREAS. SAW CUTS WILL BE FULL DEPTH TO THE BOTTOM OF EXISTING BASE.
- THERE ARE A NUMBER OF OVERHEAD POWER LINES IN CLOSE PROXIMITY TO THIS PROJECT. SHOULD ANY POWER OR OTHER UTILITY POLES REQUIRE BRACING DURING THE COURSE OF CONSTRUCTION, THIS WORK WILL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PERFORMED AT NO ADDITIONAL PAY.
- CONTRACTOR SHALL VERIFY EQUIPMENT CLEARANCE OF ALL OVERHEAD UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR TO MAINTAIN MAILBOXES TO ALLOW FOR MAIL DELIVERY DURING CONSTRUCTION ACTIVITIES (NO DIRECT PAY). ANY MAILBOXES DAMAGED DURING CONSTRUCTION WILL BE REPLACED IN KIND, TO THE SATISFACTION OF THE OWNER (NO DIRECT PAY).
- CONCRETE DRIVE AND CONCRETE WALK REMOVAL AND REPLACEMENT WILL BE TO THE R/W. IF REMOVAL IS REQUIRED BEYOND R/W, PERMISSION FROM PROPERTY OWNER IS TO BE ACQUIRED BY CONTRACTOR IN WRITING AND APPROVED BY PARISH PRIOR TO PLACEMENT.
- THE CONTRACTOR IS ADVISED THE HE MUST APPLY FOR A STORM WATER CONSTRUCTION PERMIT. THE REQUIREMENTS OF SUCH, INCLUDING PREPARATION AND IMPLEMENTATION OF A STORM WATER POLLUTION PREVENTION PLAN, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, WHICH SHALL BE AT NO ADDITIONAL COST TO THE OWNER.
- ALL QUANTITIES SHOWN ON THE PLANS ARE THEORETICAL, PAYMENT FOR QUANTITIES TO THE CONTRACTOR SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.
- THE WORK IN THIS CONTRACT SHALL CONFORM TO THE PROJECT PLANS AND SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO THE CURRENT EDITION OF THE LA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, INCLUDING REVISIONS, AMENDMENTS AND SUPPLEMENTS. IN CASE OF A CONFLICT BETWEEN THE PROJECT SPECIFICATIONS AND THE LA DOTD SPECIFICATIONS, THE MORE STRINGENT SHALL GOVERN UNLESS SPECIFIED BY PROJECT ENGINEER.
- ANY DAMAGE TO PROPERTY CAUSED BY THE CONTRACTOR'S ACTIVITIES WILL BE REPAIRED OR REPLACED PROMPTLY AT THE EXPENSE OF THE CONTRACTOR AND TO THE SATISFACTION OF THE OWNER.
- ALL EXISTING ROAD SIGNS DISTURBED DUE TO CONSTRUCTION ARE TO BE REINSTALLED AS PER PROJECT ENGINEER. ALL SIGNS DAMAGED DURING CONSTRUCTION, ARE TO REPLACED IN KIND (NO DIRECT PAY).
- THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE FOR THE DURATION OF THE PROJECT. NO MATERIALS, EQUIPMENT OR ANY OTHER OBSTACLES SHALL BE LEFT OR STORED AT LOCATIONS WHICH IMPEDE THE RUNOFF OF STORM WATER FROM THE CONSTRUCTION SITE AND/OR ADJACENT PROPERTIES.
- THE CONTRACTOR SHALL TAKE SPECIAL CARE WHEN OPERATING NEAR ANY EXISTING OR RELOCATED UTILITIES. THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO ANY UTILITY CAUSED BY CONSTRUCTION ACTIVITIES.
- EXISTING DRAINAGE STRUCTURES TO REMAIN UNLESS NOTED OTHERWISE. COST OF REMOVAL OF DRAINAGE STRUCTURES IS TO BE INCLUDED IN THE COST OF ITEM 202-01-00100 REMOVAL OF STRUCTURES AND OBSTRUCTIONS.
- CONTRACTOR SHALL FIELD VERIFY ALL TIE-IN ELEVATIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL FIELD VERIFY REQUIRED CATCH BASIN TOP ELEVATIONS PRIOR TO ORDERING MATERIALS. ALL CATCH BASINS SHALL BE SET TO ENSURE POSITIVE DRAINAGE. ANY REQUIRED ADJUSTMENTS SHALL BE AT NO ADDITIONAL PAY.
- BEDDING MATERIAL FOR PIPES AND STRUCTURES SHALL BE INCLUDED WITH THE COSTS OF PIPES AND STRUCTURES.

TOPO LEGEND

○	BARRICADE POST	*	LIGHT POLE STANDARD
⊕	BASIN TOP	✉	MAILBOX
⊗	COMBINATION POLE	—	POWERLINE
⊗	DEADMAN POLE	●	POWER POLE
⊗	DRAINAGE MANHOLE TOP	⊞	POWER TRANSFORMER
⊗	DROP INLET TOP	⊞	POWER VAULT
●	FENCE POST	△	PRIMARY CONTROL
—	FENCELINE	●	PROPERTY CORNER
⬆	FIRE HYDRANT	⊞	R/W LDH MONUMENT
⊗	GAS METER	⊕	SECONDARY CONTROL
⊗	GAS UTILITY MARKER	⊗	SEWER CLEANOUT
⊗	GAS VALVE	⊗	SEWER MANHOLE TOP
—	GASLINE	⊞	SEWER PUMP
*	GENERAL/PRIVATE LIGHT POLE	○	SEWER SEPTIC TANK
○	GUY POLE	—	SEWERLINE

QUALITY LEVEL "B"

— — — — E(B) — — — —	UNDERGROUND ELECTRICAL
— — — — F/O(B) — — — —	UNDERGROUND FIBER OPTIC
— — — — FM(B) — — — —	UNDERGROUND FORCE MAIN
— — — — GAS(B) — — — —	UNDERGROUND GAS
— — — — O(B) — — — —	UNDERGROUND PIPELINE
— — — — SS(B) — — — —	UNDERGROUND SANITARY SEWER
— — — — T(B) — — — —	UNDERGROUND TELEPHONE
— — — — SD(B) — — — —	UNDERGROUND STORM DRAIN
— — — — TFO(B) — — — —	UNDERGROUND TRAFFIC FIBER
— — — — UNK(B) — — — —	UNDERGROUND UNKNOWN UTILITY
— — — — W(B) — — — —	UNDERGROUND WATER
— — T(B) — — (B)1 — —	TELEPHONE DUCT BANK

QUALITY LEVEL "C"

— — — — E(C) — — — —	UNDERGROUND ELECTRICAL
— — — — F/O(C) — — — —	UNDERGROUND FIBER OPTIC
— — — — FM(C) — — — —	UNDERGROUND FORCE MAIN
— — — — GAS(C) — — — —	UNDERGROUND GAS
— — — — O(C) — — — —	UNDERGROUND PIPELINE
— — — — SS(C) — — — —	UNDERGROUND SANITARY SEWER
— — — — T(C) — — — —	UNDERGROUND TELEPHONE
— — — — SD(C) — — — —	UNDERGROUND STORM DRAIN
— — — — TFO(C) — — — —	UNDERGROUND TRAFFIC FIBER
— — — — UNK(C) — — — —	UNDERGROUND UNKNOWN UTILITY
— — — — W(C) — — — —	UNDERGROUND WATER
— — T(C) — — (C)1 — —	TELEPHONE DUCT BANK

QUALITY LEVEL "D"

— — — — E(D) — — — —	UNDERGROUND ELECTRICAL
— — — — F/O(D) — — — —	UNDERGROUND FIBER OPTIC
— — — — FM(D) — — — —	UNDERGROUND FORCE MAIN
— — — — GAS(D) — — — —	UNDERGROUND GAS
— — — — O(D) — — — —	UNDERGROUND PIPELINE
— — — — SS(D) — — — —	UNDERGROUND SANITARY SEWER
— — — — T(D) — — — —	UNDERGROUND TELEPHONE
— — — — SD(D) — — — —	UNDERGROUND STORM DRAIN
— — — — TFO(D) — — — —	UNDERGROUND TRAFFIC FIBER
— — — — UNK(D) — — — —	UNDERGROUND UNKNOWN UTILITY
— — — — W(D) — — — —	UNDERGROUND WATER
— — T(D) — — (D)1 — —	TELEPHONE DUCT BANK

SURVEY NOTES:

THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATION PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DIGGING.

VERTICAL DATUM BASIS:

ELEVATIONS SHOWN ON THIS SURVEY ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) UTILIZING GEOID 12B. THEY ARE DERIVED FROM GPS OBSERVATIONS REFERENCED TO THE LOUISIANA STATE UNIVERSITY CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) NETWORK IN ACCORDANCE WITH LOUISIANA R.S. 50:173.1 COVERING VERTICAL CONTROL STANDARDS.

SERVITUDES:

THE SERVITUDES AND RESTRICTIONS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE SET FORTH IN THE DESCRIPTION FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES AND RESTRICTIONS ARE SHOWN HEREON. THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPILING THE DATA FOR THIS SURVEY.

UTILITY INFORMATION

SUBSURFACE UTILITY INFORMATION SHOWN HEREON, WHICH WAS NOT DERIVED FROM DIRECT FIELD OBSERVATION, WERE TAKEN FROM MUNICIPAL GEOGRAPHIC INFORMATION SYSTEMS (GIS) DATA AVAILABLE; THESE DATA ARE SHOWN TO QUALITY LEVEL D STANDARDS. UNLESS OTHERWISE NOTED, GIS-DERIVED SUBSURFACE UTILITIES HAVE NOT BEEN FIELD VERIFIED BY THE SURVEYOR.

UTILITY QUALITY LEVEL

THE SUBSURFACE UTILITIES AS SHOWN ON THE MAP OF SURVEY WERE IDENTIFIED USING INDUSTRY STANDARD DETECTION METHODOLOGIES IN STRICT ACCORDANCE WITH THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA. QUALITY LEVELS AND DEFINITIONS PER CI/ASCE STANDARD NO. 38-02:

QUALITY LEVEL D - QL-D: DEPICTED ACCORDING TO UTILITY RECORD INFORMATION AND IN-FIELD VISUAL INSPECTION. NO ELECTRONIC DESIGNATING INFORMATION WAS OBTAINED.

QUALITY LEVEL C - QL-C: EXISTING UTILITY STRUCTURES HAVE BEEN FIELD LOCATED AND SURVEYED TO ASSIST IN THE DEPICTING THE UTILITIES SHOWN ON THE RECORDS. NO ELECTRONIC DESIGNATING INFORMATION WAS OBTAINED.

QUALITY LEVEL B - QL-B: INFORMATION WAS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROPRIATE HORIZONTAL POSITION OF THE SUBSURFACE UTILITIES. QL-B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION.

QUALITY LEVEL A - QL-A: OBTAIN PRECISE HORIZONTAL AND VERTICAL POSITION OF THE UTILITY LINE BY EXCAVATING A TEST HOLE. THE TEST HOLE SHALL BE DONE USING VACUUM EXCAVATION OR COMPARABLE NON-DESTRUCTIVE EQUIPMENT IN A MANNER AS TO CAUSE NO DAMAGE TO THE UTILITY LINE.

TEMPORARY BENCHMARK (TBM):

TBM "J"
60D NAIL IN POWER POLE
N: 659828
E: 3410341.5
ELEVATION: 22.18' N.A.V.D. 88 GEOID 12B

TBM "K"
60D NAIL IN POWER POLE
N: 660429.5
E: 3410594.9
ELEVATION: 21.00' N.A.V.D. 88 GEOID 12B

TBM "L"
60D NAIL IN POWER POLE
N: 659788
E: 3411238.1
ELEVATION: 20.55' N.A.V.D 88 GEOID 12B

TBM "M"
60D NAIL IN POWER POLE
N: 659077.8
S: 3410616.4
ELEVATION: 20.87' N.A.V.D 88 GEOID 12B

LEGEND

	REMOVAL OF ASPHALT CONCRETE PAVEMENT AND BASE
	REMOVAL OF DRIVE
	REQUIRED MILLING
	PROPOSED AGGREGATED DRIVE
	PROPOSED CONCRETE
	PROPOSED ASPHALT CONCRETE

UTILITY COMPANIES AND CONTACT NUMBERS		
UTILITY	OWNER	CONTACT NUMBER
ELECTRIC	DEMCO	1-225-622-2549
ELECTRIC	ENTERGY	1-800-968-8243
PHONE/CABLE	COX	1-866-272-5777
PHONE/CABLE	EATEL	225-621-4300
WATER	BR WATER CO.	225-925-2011
NATURAL GAS	ATMOS SOUTHERN	888-505-3476
NATURAL GAS	NATURAL GAS	225-545-2569
NATURAL GAS	DENBURY NAT. GAS	225-665-1409

SHEET NUMBER2

ASCENSION PARISH

PARISH

SJT D.M

DESIGNED CHECKED

DATE

BY

NO.

DATE

GENERAL NOTES AND LEGEND

LA HWY 44 AT PARKER RD TEMPORARY TURN LANE

MCKIM&CREED

ENGINEERS SURVEYORS ARCHITECTS

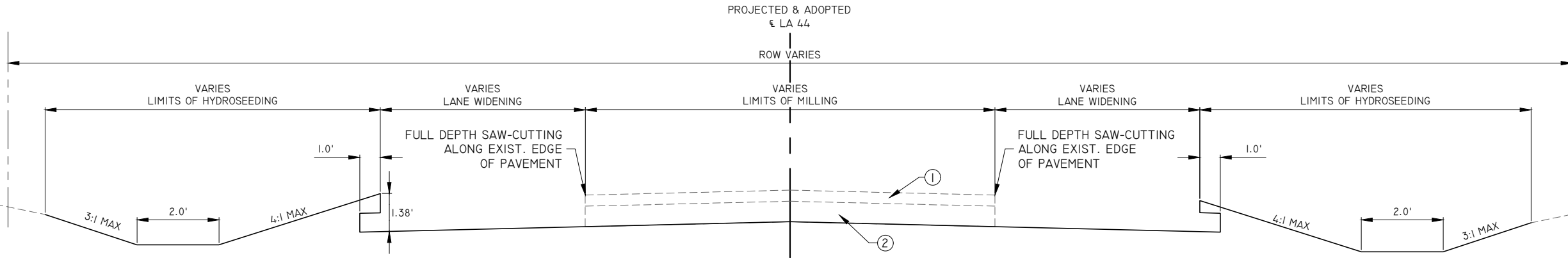
(225) 644-4523

www.mckimcreed.com

1022 S. Purpura Ave.

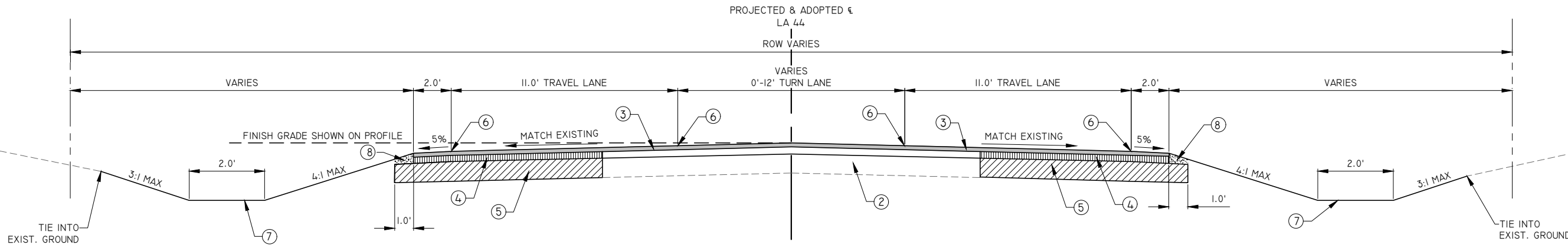
Gonzales, LA 70707-d298

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TYPICAL GRADING SECTION

N.T.S.
APPLIES STA: 105+09.39 TO 115+80.37



PROPOSED TYPICAL SECTION

N.T.S.
APPLIES STA: 105+09.39 TO 115+80.37

- ① REQ'D MILLING OF ASPHALT PAVEMENT (2" AVERAGE THICKNESS)
- ② EXISTING BASE TO REMAIN
- ③ 2" ASPHALT CONCRETE (WEARING COURSE), LEVEL I
- ④ 4" ASPHALT CONCRETE (BINDER COURSE), LEVEL I
- ⑤ 12" CLASS II BASE COURSE (SOIL CEMENT), LEVEL I
- ⑥ REQ'D PAVEMENT MARKERS AND STRIPING
- ⑦ PROPOSED DITCH
- ⑧ EMBANKMENT MATERIAL

SHEET NUMBER		3	
ASCENSION PARISH			
PARISH	CONTROL SECTION	STATE PROJECT	
SJT D.M.	SJT D.M.	JUNE 2024	TYPICAL SECTIONS
DESIGNED	CHECKED	DATE	SHEET
		BY	
		DATE	
		NO.	
		PARISH OF ASCENSION	
TYPICAL SECTIONS		LA HWY 44 AT PARKER RD TEMPORARY TURN LANE	
MKIM&CREED			
(225) 644-5523			
www.mkimcreed.com			
1022 S. Purgatoire Ave.			
Gonzales, LA 70707-0298			

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EARTHWORK			
STATION	STATION	GENERAL EXCAVATION	EMBANKMENT
		CU. YD.	CU. YD.
106+05.12	115+63.60	307	909
TOTAL		307	909

ASPHALT CONCRETE										
STATION	STATION	DESCRIPTION	2.5" THICK BINDER COURSE				2" THICK WEARING COURSE			
			LENGTH	WIDTH	AREA	WEIGHT	LENGTH	WIDTH	AREA	WEIGHT
			FEET	FEET	SQ. YD.	TON	FEET	FEET	SQ. YD.	TON
105+09.39	115+86.00	MAINLINE LA 44	1076.61	VARIES	1710.249	235.2	1076.61	VARIES	4601.345	506.1
TOTAL						235.2				506.1

BASE COURSE					
STATION	STATION	DESCRIPTION	LENGTH	CLASS II BASE COURSE (12" THICK)	
			FEET	WIDTH	SQ. YD.
105+09.39	115+64.15	LA 44 LANE WIDENING	1054.76	9.32	1093.2
TOTAL					1093.2

MILLING ASPHALT PAVEMENT					
STATION	STATION	DESCRIPTION	LENGTH	WIDTH	MILLING (2" AVG DEPTH)
			FEET	FEET	SQYD
106+05.12	115+80.37	MILLING OF LA 44	975	VARIES	2,974
TOTAL					2,974

DRIVEWAYS						
STATION	SIDE CL	TYPE	LENGTH FEET	WIDTH FEET	SQ. YARDS DRIVE (6") AGGREGATE	SQ. YARDS DRIVE (6") CONCRETE
108+36.60	RT	C	22.4	20.0	49.7	-
112+61.27	RT	C	22.1	13.6	33.4	-
113+41.76	RT	C	22.0	11.4	27.9	-
TOTAL					145.3	

PLASTIC PAVEMENT STRIPING & PAVEMENT MARKINGS									
STATION	STATION	DESCRIPTION	LENGTH LN FT	SOLID LINE 4 INCH	SOLID LINE 8 INCH	DOTTED LINE 8 INCH	SOLID LINE 24 INCH	TURN ARROWS	REFLECTORIZED RAISED PAVEMENT MARKERS (CLASS IV)
				MILE	MILE	MILE	LNFT	EACH	EACH
105+09.39	115+90.51	LA 44 MAINLINE	1081.1	0.810	0.161	0.0418	26	2	190
TOTAL				0.810	0.161	0.042	26	2	190

DRIVES AND WALKS REMOVAL					
STATION	SIDE CL	DESCRIPTION	LENGTH FEET	WIDTH FEET	SQ. YARDS DRIVE (6")
108+36.63	RT	AGGREGATE DRIVE	27.3	19.8	60
112+61.27	RT	AGGREGATE DRIVE	27.1	14.5	44
113+41.76	RT	AGGREGATE DRIVE	27.2	14.9	45
TOTAL					149

SAW CUTTING			
STATION (START)	STATION (END)	DESCRIPTION	SAW CUTTING ASPHALT PAVEMENT
			IN. FT.
105+09.06	105+09.06	BEGIN MILL & OVERLAY	44
115+51.14	115+51.14	END MILL & OVERLAY	67
105+09.06	115+51.14	SAW CUTTING EOP	35431
TOTAL			35,541

DESIGNED
CHECKED

SJT
D.M

DATE
SHEET

PARISH

CONTROL
SECTION

STATE
PROJECT

QUANTITY SHEETS

JUNE 2024

QUANTITY SHEETS

BY

DATE

NO.

QUANTITY SHEETS

LA HWY 44 AT PARKER RD TEMPORARY TURN LANE

MC

KIM & CREED

ENGINEERS SURVEYORS ARCHITECTS

(225) 644-5523

www.mckimcreed.com

1022 S. Purgera Ave.
Gonzales, LA 70707-0298

PARISH OF ASCENSION

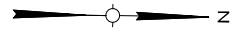
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SHEET NUMBER

4

SUMMARY OF ESTIMATED QUANTITIES			
ITEM	DESCRIPTION	UNIT	QUANTITY
201-01-00100	CLEARING AND GRUBBING	ACRE	0.83
202-01-00100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	1.0
202-02-00020	REMOVAL OF DRIVEWAYS	SQ. YD.	14.9
202-03-38000	RELOCATION OF SIGN	EACH	10
202-03-38020	RELOCATION OF SIGN POLE	EACH	8
203-01-00100	GENERAL EXCAVATION	CU. YD.	307
203-03-00100	EMBANKMENT	CU. YD.	909
203-08-00100	GEOTEXTILE FABRIC	SQ. YD.	16
204-02-00100	TEMPORARY HAY BALES	EACH	60
204-05-00100	TEMPORARY SEDIMENT CHECK DAMS (HAY)	EACH	15
204-06-00100	TEMPORARY SILT FENCING	LN. FT.	1897
302-01-00300	CLASS II BASE COURSE (CRUSHED STONE)	CU. YD.	8
302-02-12020	CLASS II BASE COURSE (12" THICK) (SOIL CEMENT)	SQ. YD.	1093.2
401-01-00100	AGGREGATE SURFACE COURSE (NET SECTION)	CU. YD.	24.7
502-01-00100	ASPHALT CONCRETE	TONS	759.3
509-01-00100	MILLING ASPHALT PAVEMENT	SQ. YD.	2974
701-03-01022	STORM DRAIN PIPE ARCH (18" RCP)	LN. FT.	34
701-04-01040	STORM DRAIN PIPE ARCH (24" RCPA)	LN. FT.	78
713-01-00100	TEMPORARY SIGNS AND BARRICADES	LUMP SUM	1.0
713-02-00100	TEMPORARY PAVEMENT MARKINGS (4" WIDTH)	LN. FT.	3900
713-06-00100	TEMPORARY REFLECTORIZED RAISED PAVEMENT MARKERS	EACH	49
727-01-00100	MOBILIZATION	LUMP SUM	1.0
731-02-00100	REFLECTORIZED RAISED PAVEMENT MARKERS (YELLOW/YELLOW)	EACH	140
731-02-00100	REFLECTORIZED RAISED PAVEMENT MARKERS (WHITE/RED)	EACH	50
732-01-01080	PLASTIC PAVEMENT STRIPING (SOLID LINE) (24" WIDTH) (THERMOPLASTIC 90 MIL)	LNFT	26
732-02-02000	PLASTIC PAVEMENT STRIPING (SOLID LINE) (4" WIDTH) (THERMOPLASTIC 90 MIL)	MILE	0.810
732-02-02040	PLASTIC PAVEMENT STRIPING (SOLID LINE) (8" WIDTH) (THERMOPLASTIC 90 MIL)	MILE	0.161
732-02-02040	PLASTIC PAVEMENT STRIPING (DOTTED LINE) (8" WIDTH) (2' L) (THERMOPLASTIC 90 MIL)	MILE	0.042
732-04-01080	PLASTIC PAVEMENT LEGENDS & SYMBOLS (ARROW - LEFT TURN)	EACH	2
735-01-00100	MAILBOXES	EACH	4
735-02-00100	MAILBOX SUPPORTS (SINGLE)	EACH	4
739-01-00100	HYDRO-SEEDING	ACRE	0.562
740-01-00100	CONSTRUCTION LAYOUT	LUMP SUM	1.0
NS-500-00340	SAW CUTTING ASPHALTIC CONCRETE PAVEMENT	IN. FT	35541
S-001	SWPPP	LUMP SUM	1.0

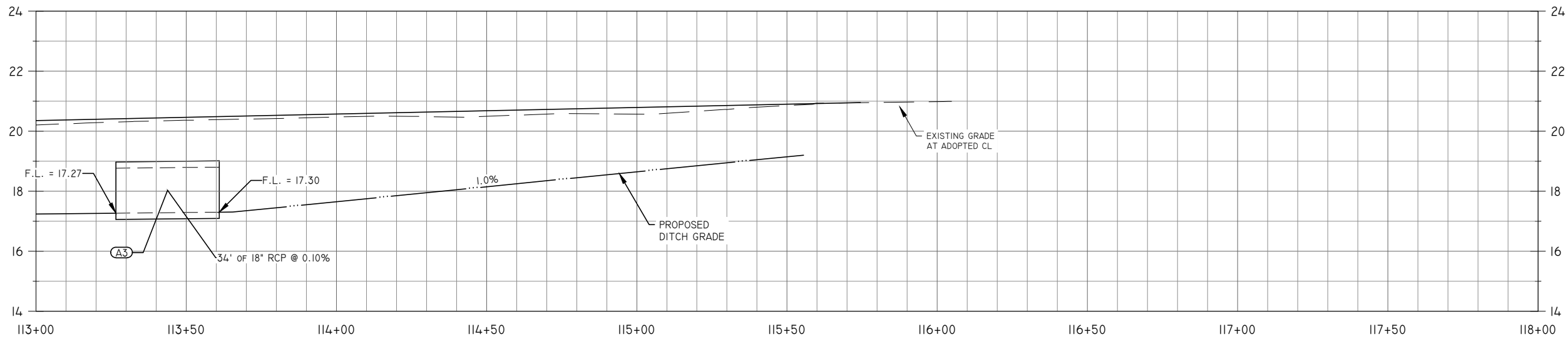
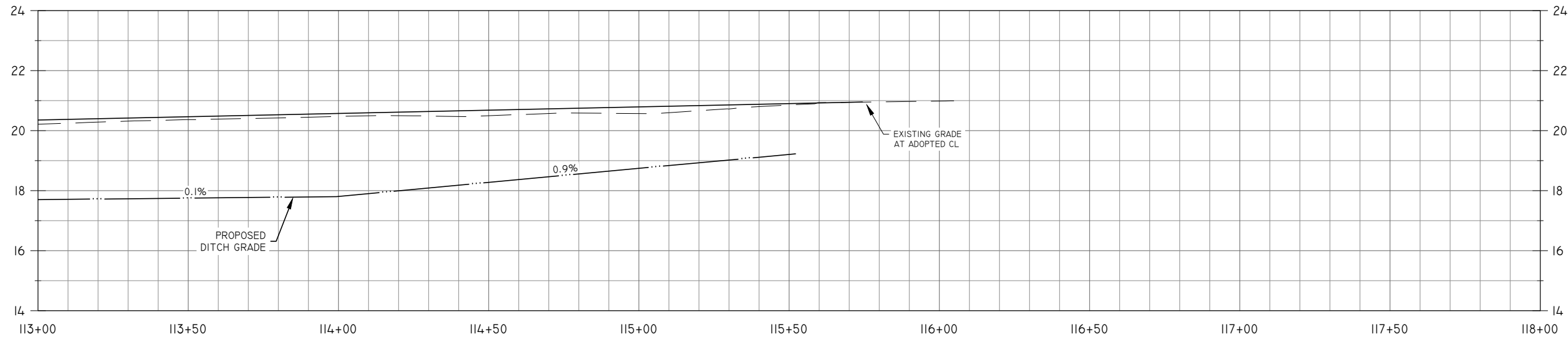
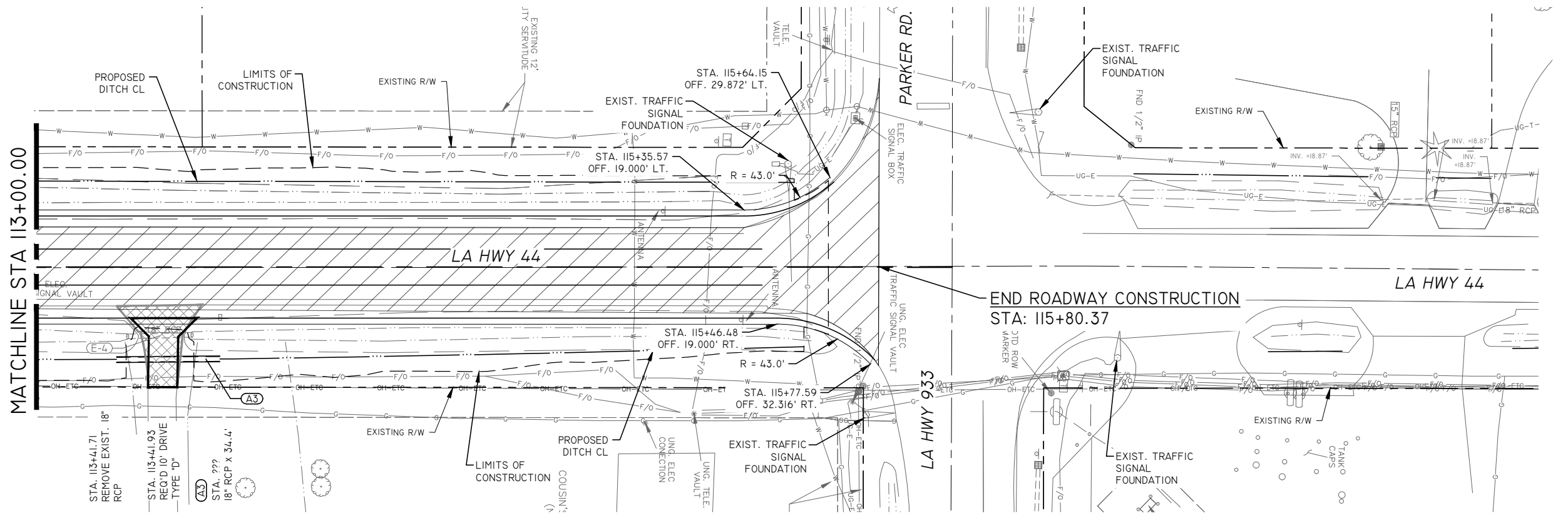
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SCALES:
PLAN: 1" = 20'
PROFILE:
HORIZ: 1" = 20'
VERT: 1" = 2'

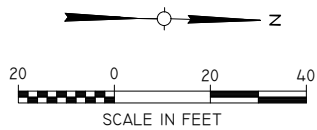
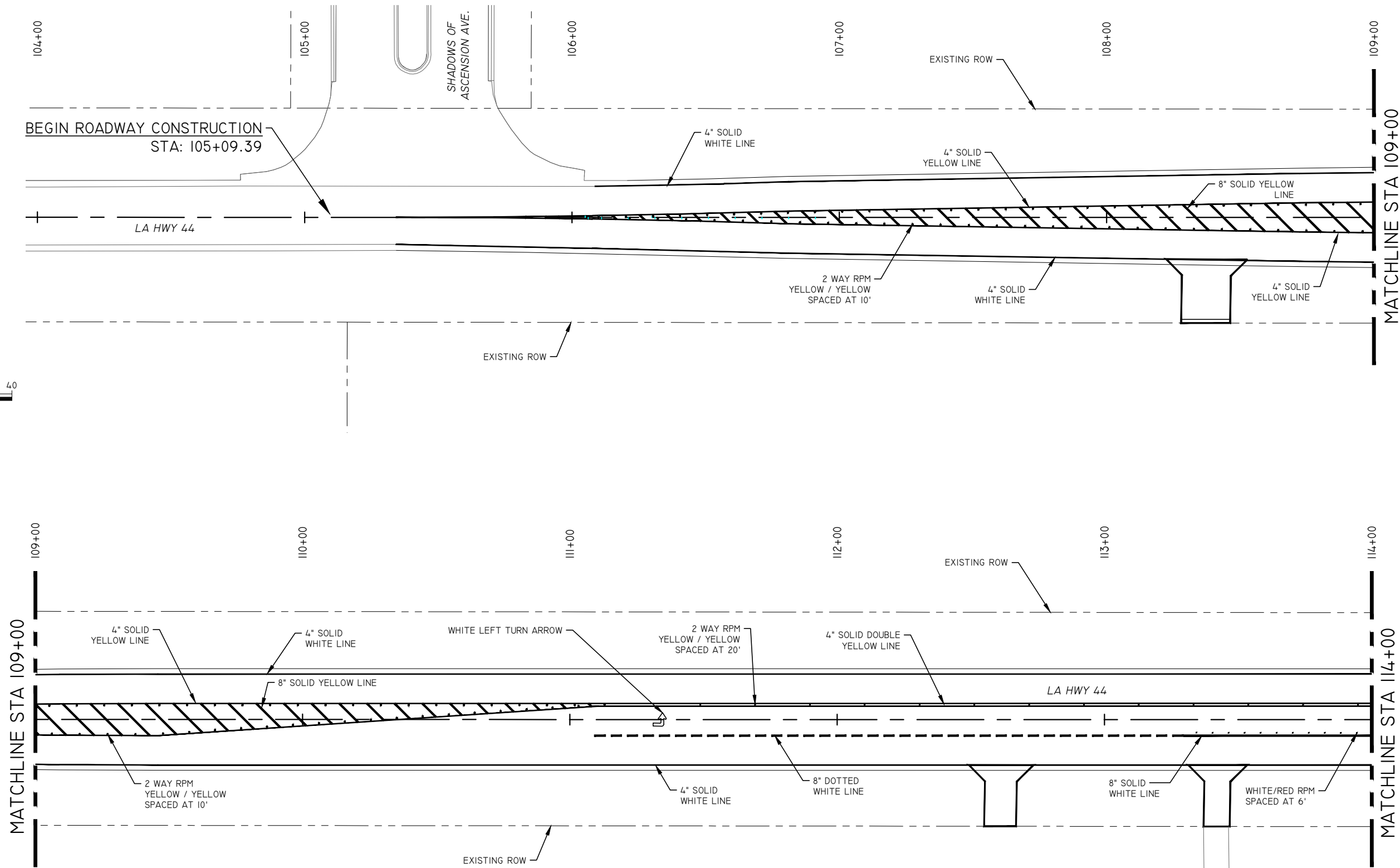
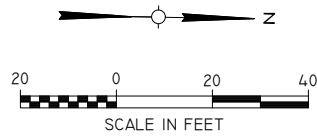
LEFT SIDE

RIGHT SIDE



SHEET NUMBER		8	
ASCENSION PARISH			
PARISH	SECTION	STATE	PROJECT
SJT	DJM	SJT	DJM
DESIGNED	CHECKED	DATE	BY
		JUNE 2024	
PLAN AND PROFILES			
LA HWY 44 AT PARKER RD TEMPORARY TURN LANE			
PLAN AND PROFILES			
LA HWY 44 AT PARKER RD TEMPORARY TURN LANE			
MKM&CREED			
(225) 644-5523			
www.mkmcreed.com			
1023 S. Purpera Ave.			
Gonzales, LA 70707-0298			

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PAVEMENT MARKING AND PERMANENT SIGNING LAYOUT

NOTES:

1. ALL SIGNING POSTS TO BE INSTALLED SHALL BE OF BREAKAWAY TYPE.
2. SEE LADOTD STANDARD PLANS PM-01, PM-02, PM-05, AND PM-06 FOR STRIPING REQUIREMENTS.
3. EXISTING SIGNS CONFLICTING WITH NEW SIGNING TO BE REMOVED UNLESS DIRECTED OTHERWISE BY THE PROJECT ENGINEER.

SHEET NUMBER		9	
PARISH		ASCENSION PARISH	
CONTROL SECTION			
STATE PROJECT			
DESIGNED	SJT	DATE	BY
CHECKED	DJM		
DETAILED	SJT		
CHECKED	DJM		
DATE		JUNE 2024	
SHEET		MARKINGS AND SIGNAGE	



PAVEMENT MARKINGS
AND SIGNAGE

LA HWY 44 AT PARKER RD TEMPORARY TURN LANE

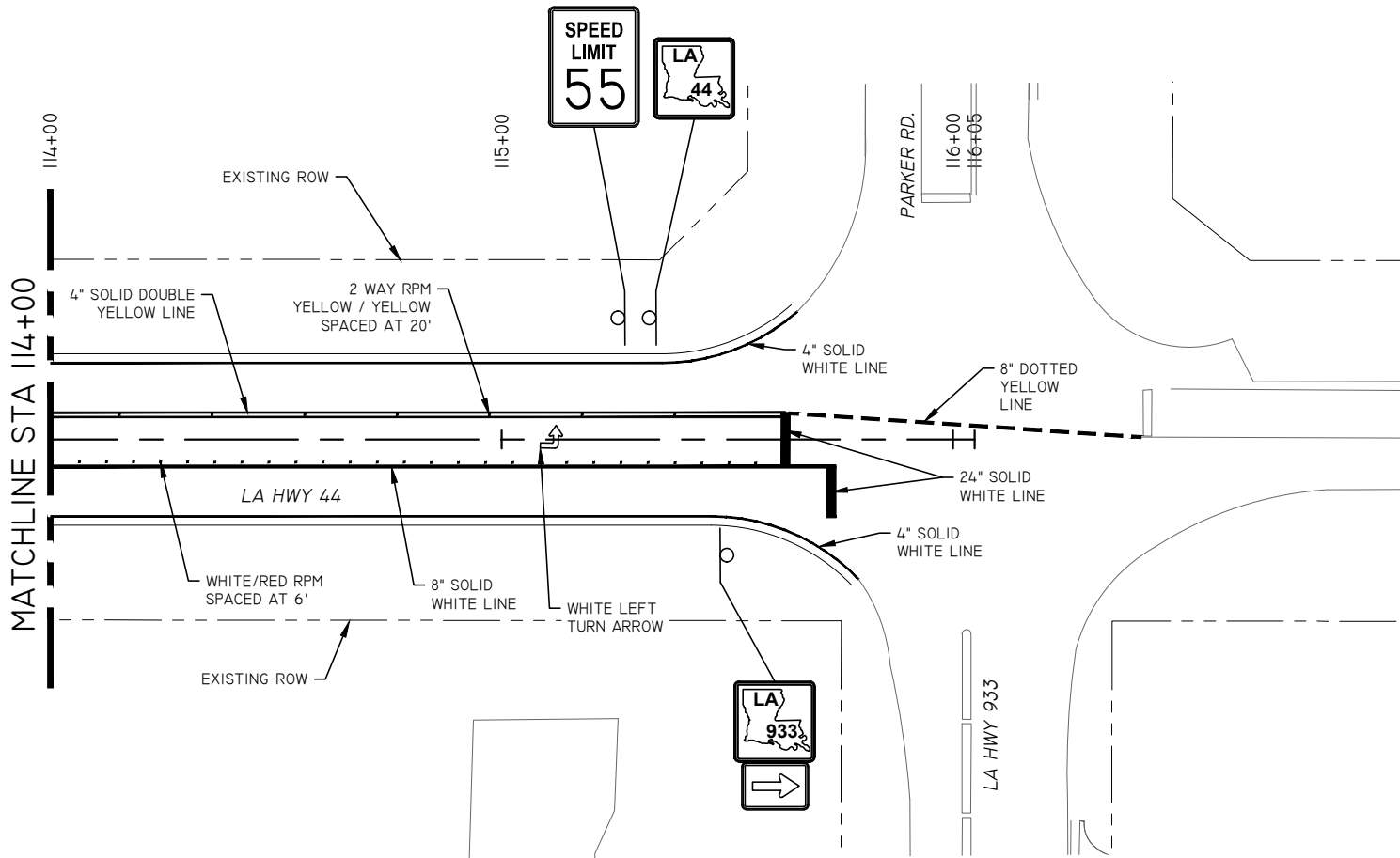


MKM&C
ENGINEERS SURVEYORS PLANNERS

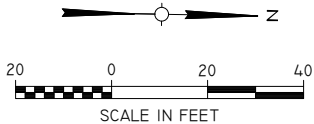
(225) 644-5523
www.mkmcreed.com

1022 S. Purpera Ave.
Gonzales, LA 70707-0298

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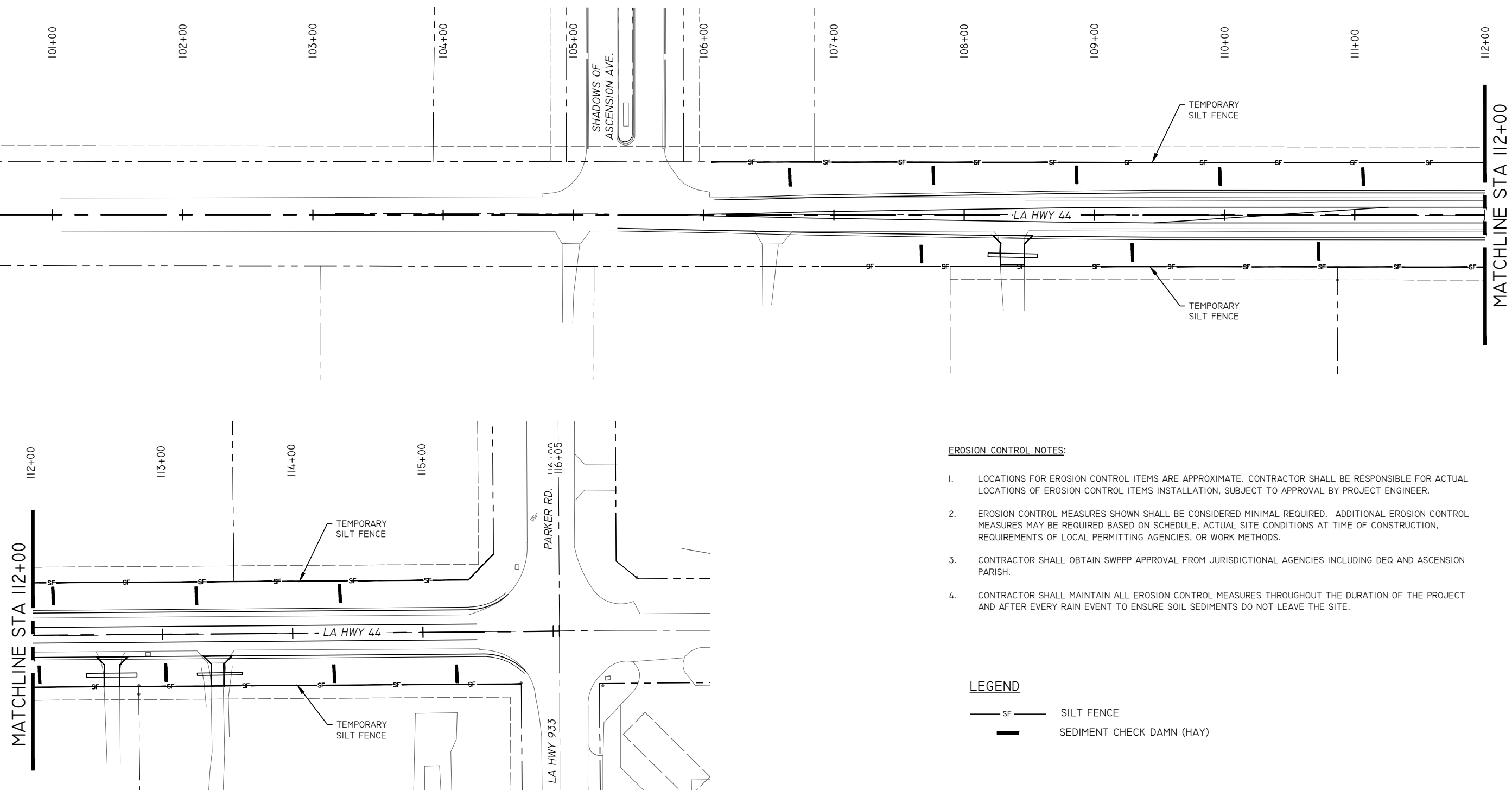


PAVEMENT MARKING AND
PERMANENT SIGNING LAYOUT



NOTES:

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2. SEE LADOTD STANDARD PLANS PM-01, PM-02, PM-05, AND PM-06 FOR STRIPING REQUIREMENTS.
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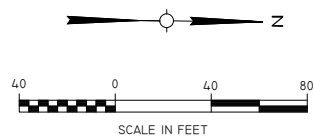


EROSION CONTROL NOTES:

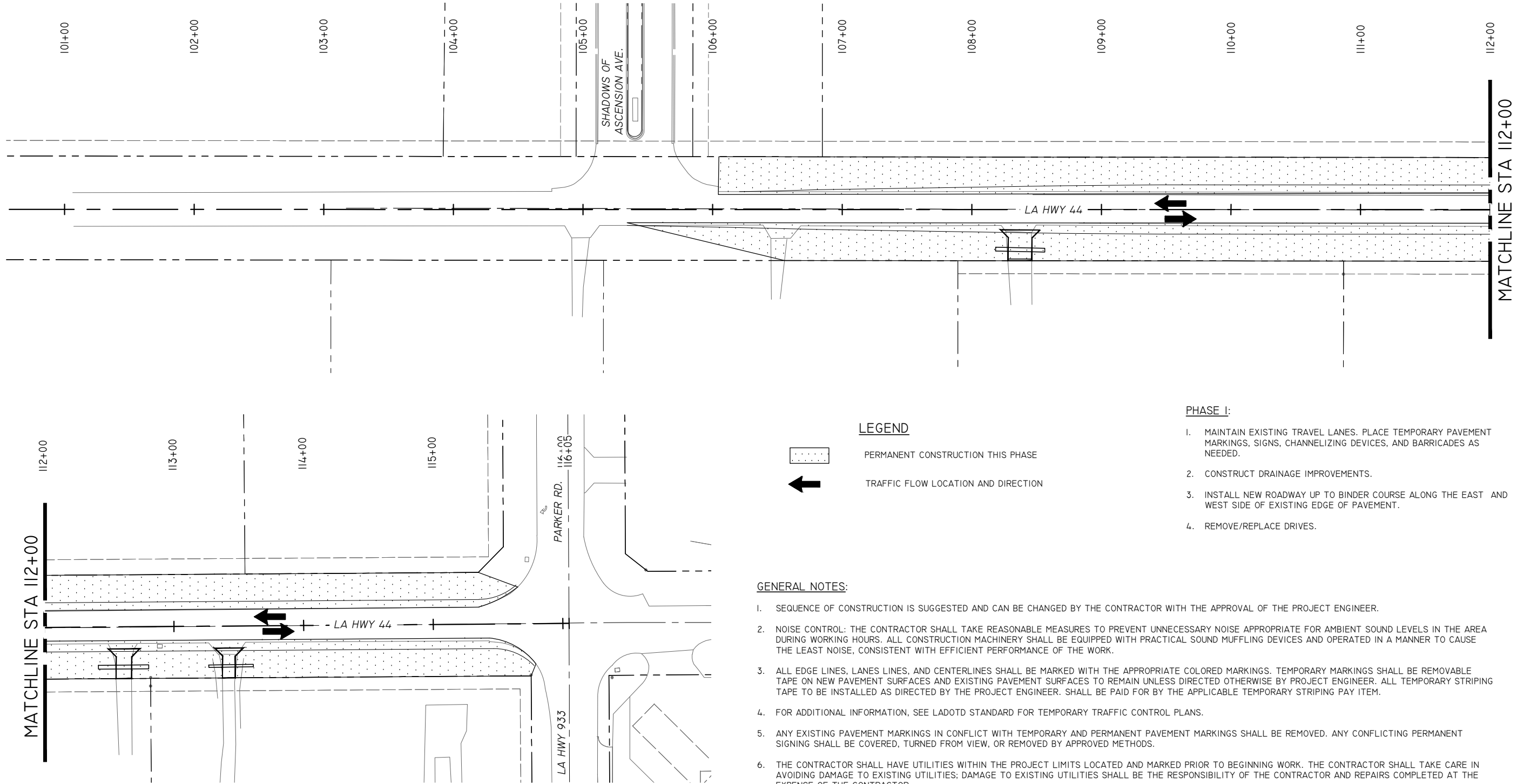
1. LOCATIONS FOR EROSION CONTROL ITEMS ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL LOCATIONS OF EROSION CONTROL ITEMS INSTALLATION, SUBJECT TO APPROVAL BY PROJECT ENGINEER.
2. EROSION CONTROL MEASURES SHOWN SHALL BE CONSIDERED MINIMAL REQUIRED. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED ON SCHEDULE, ACTUAL SITE CONDITIONS AT TIME OF CONSTRUCTION, REQUIREMENTS OF LOCAL PERMITTING AGENCIES, OR WORK METHODS.
3. CONTRACTOR SHALL OBTAIN SWPPP APPROVAL FROM JURISDICTIONAL AGENCIES INCLUDING DEQ AND ASCENSION PARISH.
4. CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT AND AFTER EVERY RAIN EVENT TO ENSURE SOIL SEDIMENTS DO NOT LEAVE THE SITE.

LEGEND

 SF  SILT FENCE
 SEDIMENT CHECK DAMN (HAY)



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LEGEND



PERMANENT CONSTRUCTION THIS PHASE



TRAFFIC FLOW LOCATION AND DIRECTION

PHASE I:

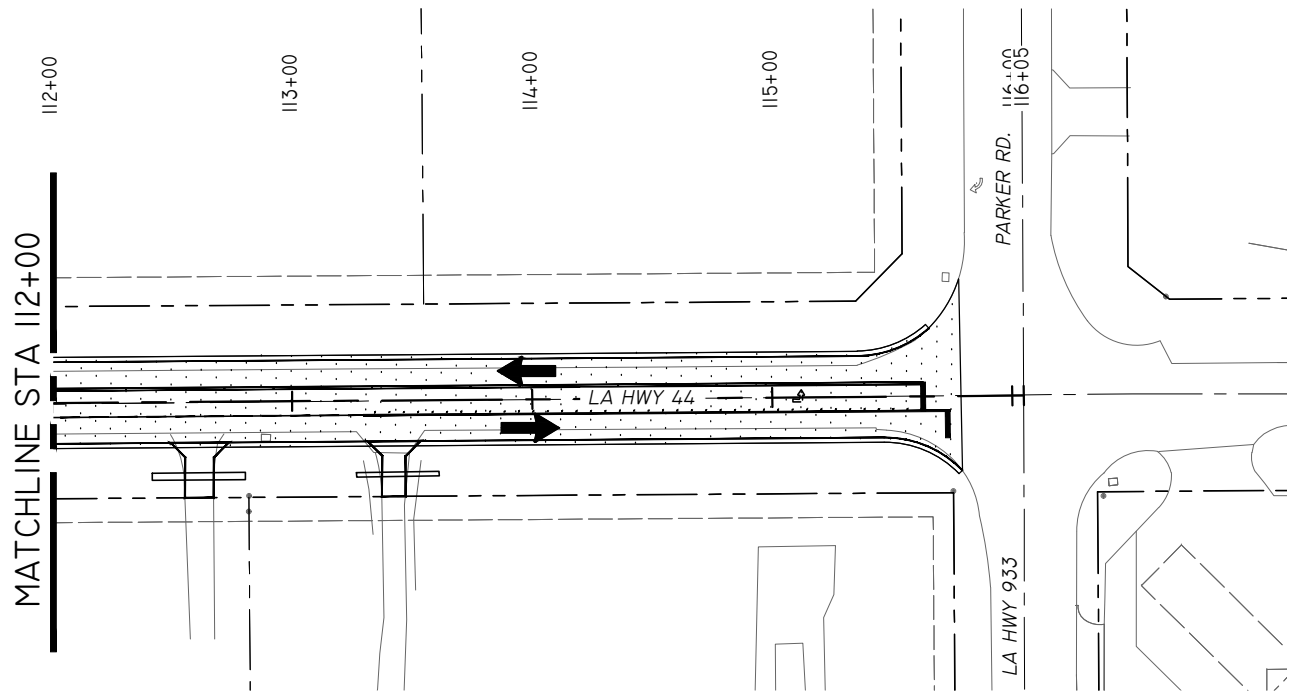
1. MAINTAIN EXISTING TRAVEL LANES. PLACE TEMPORARY PAVEMENT MARKINGS, SIGNS, CHANNELIZING DEVICES, AND BARRICADES AS NEEDED.
2. CONSTRUCT DRAINAGE IMPROVEMENTS.
3. INSTALL NEW ROADWAY UP TO BINDER COURSE ALONG THE EAST AND WEST SIDE OF EXISTING EDGE OF PAVEMENT.
4. REMOVE/REPLACE DRIVES.

GENERAL NOTES:

1. SEQUENCE OF CONSTRUCTION IS SUGGESTED AND CAN BE CHANGED BY THE CONTRACTOR WITH THE APPROVAL OF THE PROJECT ENGINEER.
2. NOISE CONTROL: THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PREVENT UNNECESSARY NOISE APPROPRIATE FOR AMBIENT SOUND LEVELS IN THE AREA DURING WORKING HOURS. ALL CONSTRUCTION MACHINERY SHALL BE EQUIPPED WITH PRACTICAL SOUND MUFFLING DEVICES AND OPERATED IN A MANNER TO CAUSE THE LEAST NOISE, CONSISTENT WITH EFFICIENT PERFORMANCE OF THE WORK.
3. ALL EDGE LINES, LANES LINES, AND CENTERLINES SHALL BE MARKED WITH THE APPROPRIATE COLORED MARKINGS. TEMPORARY MARKINGS SHALL BE REMOVABLE TAPE ON NEW PAVEMENT SURFACES AND EXISTING PAVEMENT SURFACES TO REMAIN UNLESS DIRECTED OTHERWISE BY PROJECT ENGINEER. ALL TEMPORARY STRIPING TAPE TO BE INSTALLED AS DIRECTED BY THE PROJECT ENGINEER. SHALL BE PAID FOR BY THE APPLICABLE TEMPORARY STRIPING PAY ITEM.
4. FOR ADDITIONAL INFORMATION, SEE LADOTD STANDARD FOR TEMPORARY TRAFFIC CONTROL PLANS.
5. ANY EXISTING PAVEMENT MARKINGS IN CONFLICT WITH TEMPORARY AND PERMANENT PAVEMENT MARKINGS SHALL BE REMOVED. ANY CONFLICTING PERMANENT SIGNING SHALL BE COVERED, TURNED FROM VIEW, OR REMOVED BY APPROVED METHODS.
6. THE CONTRACTOR SHALL HAVE UTILITIES WITHIN THE PROJECT LIMITS LOCATED AND MARKED PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL TAKE CARE IN AVOIDING DAMAGE TO EXISTING UTILITIES; DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND REPAIRS COMPLETED AT THE EXPENSE OF THE CONTRACTOR.
7. ALL EQUIPMENT AND MATERIALS STAGING AREAS AND CONSTRUCTION ENTRANCE LOCATIONS TO BE DETERMINED BY THE CONTRACOR, AND MUST BE APPROVED BY THE PROJECT ENGINEER BEFORE IMPLEMENTATION.
8. CONSTRUCTION ACTIVITIES SHALL BE COORDINATED TO ALLOW ONE LANE OPEN AT ALL TIMES USING FLAGGING WHEN NECESSARY. ACCESS TO ALL DRIVEWAYS & TURNOUTS SHOULD BE PROVIDED BY THE CONTRACTOR DURING ALL PHASES OF CONSTRUCTION.
9. 10' MINIMUM LANE WIDTH SHALL BE MAINTAINED AT ALL TIMES.
10. THE CONTRACTOR MUST MAINTAIN DRAINAGE SATISFACTORY TO THE PROJECT ENGINEER THROUGHOUT THE CONSTRUCTION OF THE PROJECT.
11. PLACE ADVANCED WARNING SIGNS PER LADOTD TEMPORARY TRAFFIC CONTROL STANDARD PLANS AND PER MUTCD PART 6. ADVANCED WARNING SIGNAGE SHALL REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION.
12. SPACING BETWEEN CONES, TUBULAR MARKERS, DRUMS & BARRICADES SHOULD NOT EXCEED A DISTANCE EQUAL TO 1.0 TIMES THE SPEED LIMIT WHEN USED FOR TAPER CHANNELIZATION, AND A DISTANCE EQUAL TO 2.0 TIMES THE SPEED LIMIT WHEN USED FOR TANGENT CHANNELIZATION.

SHEET NUMBER		12	
DESIGNED		ASCENSION PARISH	
CHECKED		PARISH	
SJT		CONTROL SECTION	
D.M.		STATE PROJECT	
DATE		JUNE 2024	
SHEET		SEQUENCE OF CONSTRUCTION	
BY		NO.	
DATE		LA HWY 44 AT PARKER RD TEMPORARY TURN LANE	
SUGGESTED SEQUENCE OF CONSTRUCTION		PARISH OF ASCENSION	
MKIM & CREED		ENGINEERS SURVEYORS PLANNERS	
(225) 644-5523		www.mkimcreed.com	
1022 S. Purpera Ave.		Gonzales, LA 70707-0298	

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PERMANENT CONSTRUCTION THIS PHASE



TRAFFIC FLOW LOCATION AND DIRECTION

LEGEND

PHASE II:

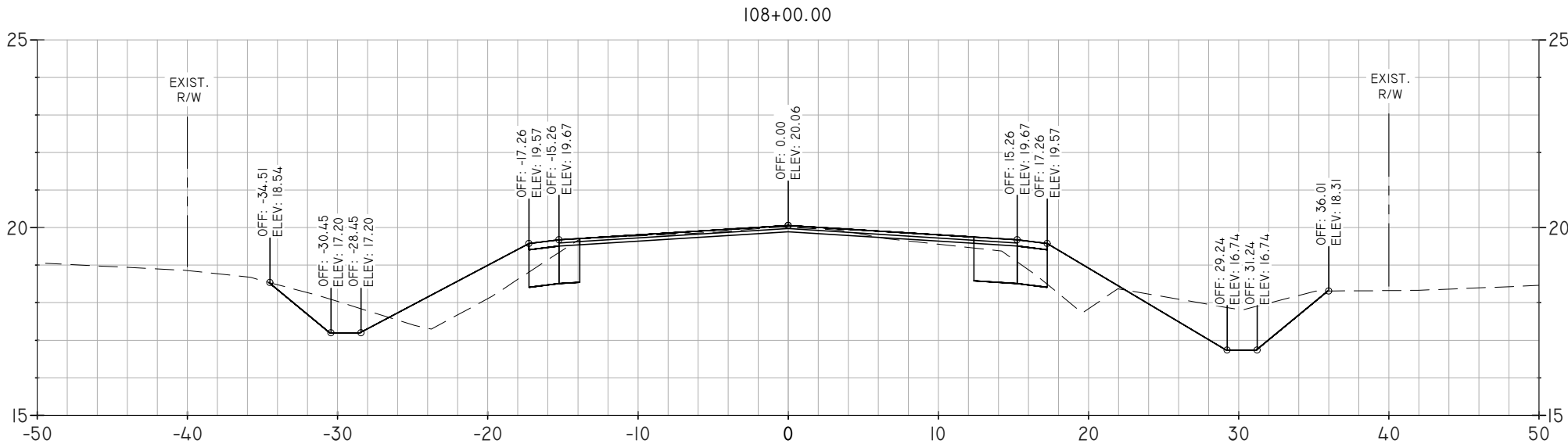
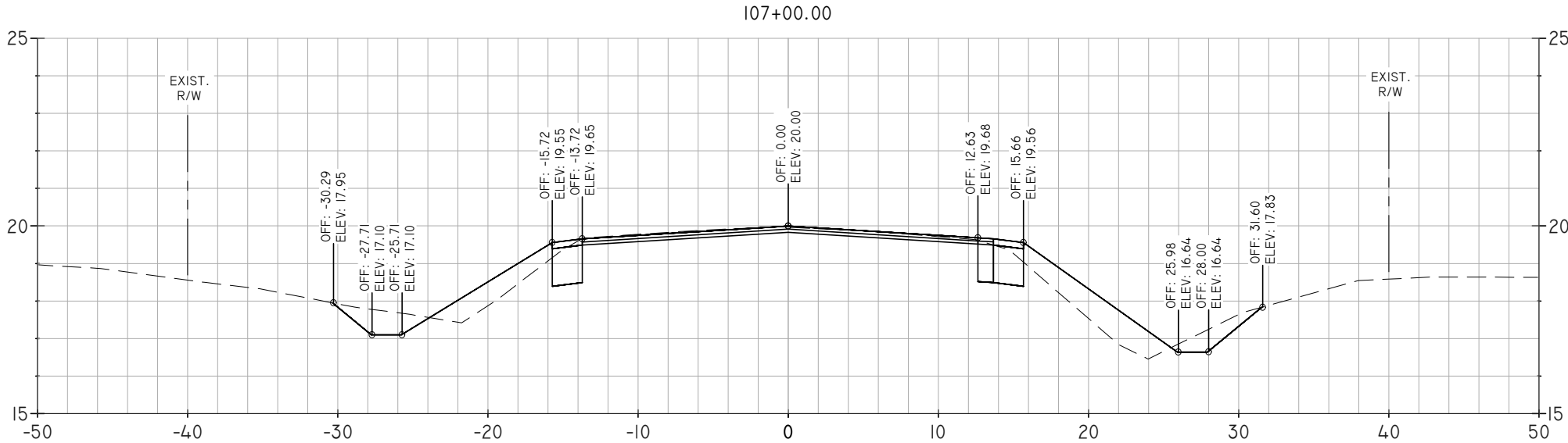
1. MILL EXISTING PAVEMENT.
2. INSTALL WEARING COURSE.
3. INSTALL PERMANENT STRIPING AND SIGNAGE.

GENERAL NOTES:

1. SEQUENCE OF CONSTRUCTION IS SUGGESTED AND CAN BE CHANGED BY THE CONTRACTOR WITH THE APPROVAL OF THE PROJECT ENGINEER.
2. NOISE CONTROL: THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PREVENT UNNECESSARY NOISE APPROPRIATE FOR AMBIENT SOUND LEVELS IN THE AREA DURING WORKING HOURS. ALL CONSTRUCTION MACHINERY SHALL BE EQUIPPED WITH PRACTICAL SOUND MUFFLING DEVICES AND OPERATED IN A MANNER TO CAUSE THE LEAST NOISE, CONSISTENT WITH EFFICIENT PERFORMANCE OF THE WORK.
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12. SPACING BETWEEN CONES, TUBULAR MARKERS, DRUMS & BARRICADES SHOULD NOT EXCEED A DISTANCE EQUAL TO 1.0 TIMES THE SPEED LIMIT WHEN USED FOR TAPER CHANNELIZATION, AND A DISTANCE EQUAL TO 2.0 TIMES THE SPEED LIMIT WHEN USED FOR TANGENT CHANNELIZATION.

SHEET NUMBER		13
ASCENSION PARISH		
PARISH	CONTROL SECTION	STATE PROJECT
DESIGNED CHECKED	SJT D.M.	DATE SHEET
DESIGNED CHECKED	SJT D.M.	DATE SHEET
JUNE 2024 SEQUENCE OF CONSTRUCTION		NO. DATE BY
SUGGESTED SEQUENCE OF CONSTRUCTION		LA HWY 44 AT PARKER RD TEMPORARY TURN LANE
MKIM&CREED ENGINEERS SURVEYORS ARCHITECTS (225) 644-5523 www.mkimcreed.com 1022 S. Purgera Ave. Gonzales, LA 70707-0298		

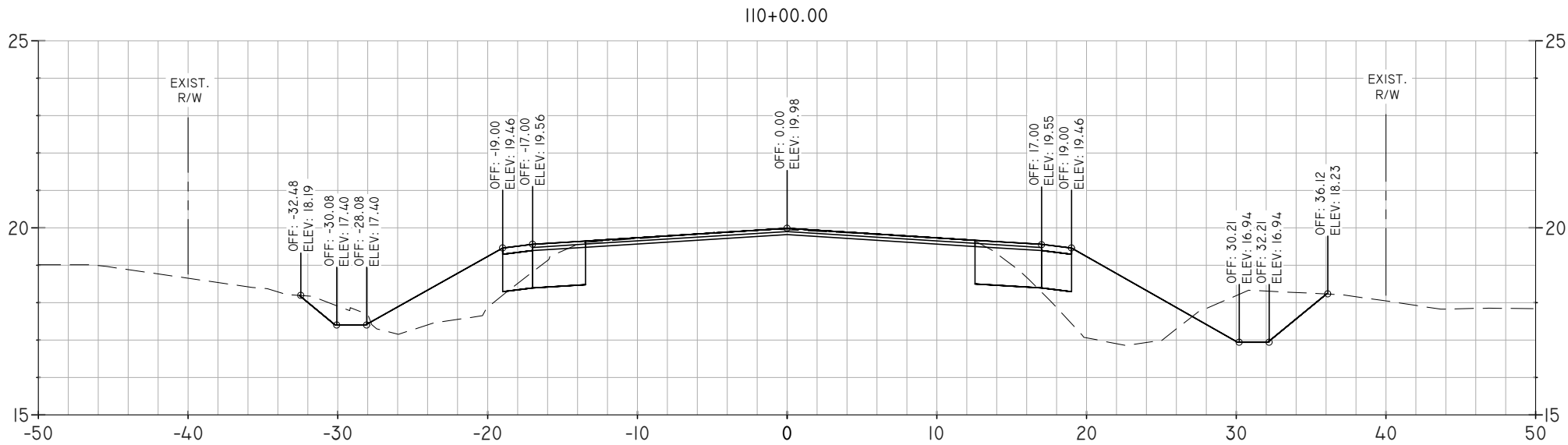
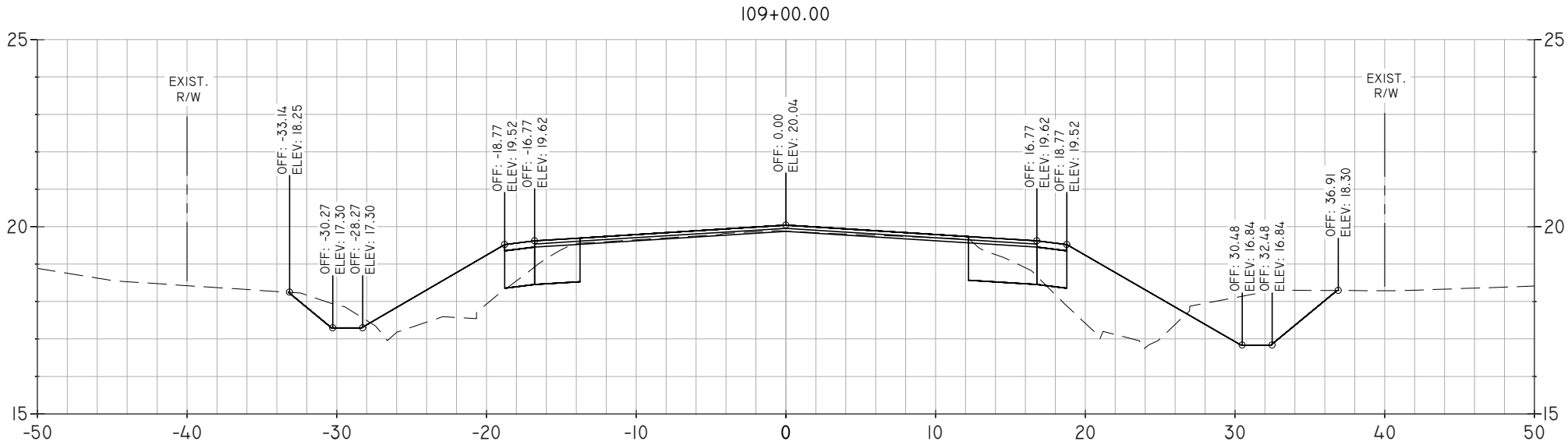
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DESIGNED	SJT	DATE	NO.	BY
CHECKED	DJM			
DETAILED	SJT			
CHECKED	DJM			

DATE	JUNE 2024
SHEET	CROSS SECTIONS

PARISH	ASCENSION PARISH
CONTROL SECTION	
STATE PROJECT	



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