

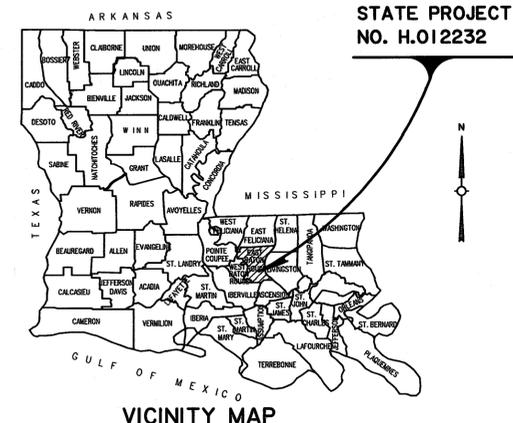
INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET & LAYOUT MAP
1a	INDEX TO SHEETS

DIJON DRIVE EXTENSION TO BE NAMED CONSTANTIN BLVD. AFTER CONSTRUCTION IS COMPLETE.

NOTE ALL SHEETS:
LA 1248 WAS TRANSFERRED TO CITY OF BATON ROUGE. ALL REFERENCES IN PLAN SET TO LA 1248 AND C.S. 258-33 SHALL NOW BE BLUEBONNET BLVD. AND C.S. 000-17.

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
PLANS OF PROPOSED STATE HIGHWAY
F.A.P. NO. H012232
STATE PROJECT NO. H.012232
LA 3064 TO BLUEBONNET BLVD. PHASE II
DIJON DRIVE EXTENSION
EAST BATON ROUGE PARISH



PREPARED AND RECOMMENDED FOR APPROVAL
[Signature]
STANTEC CONSULTING SERVICES INC. DATE: Feb. 1, 2023

APPROVED
[Signature]
EBRP DIRECTOR OF TRANSPORTATION AND DRAINAGE DATE: Feb. 5, 2023

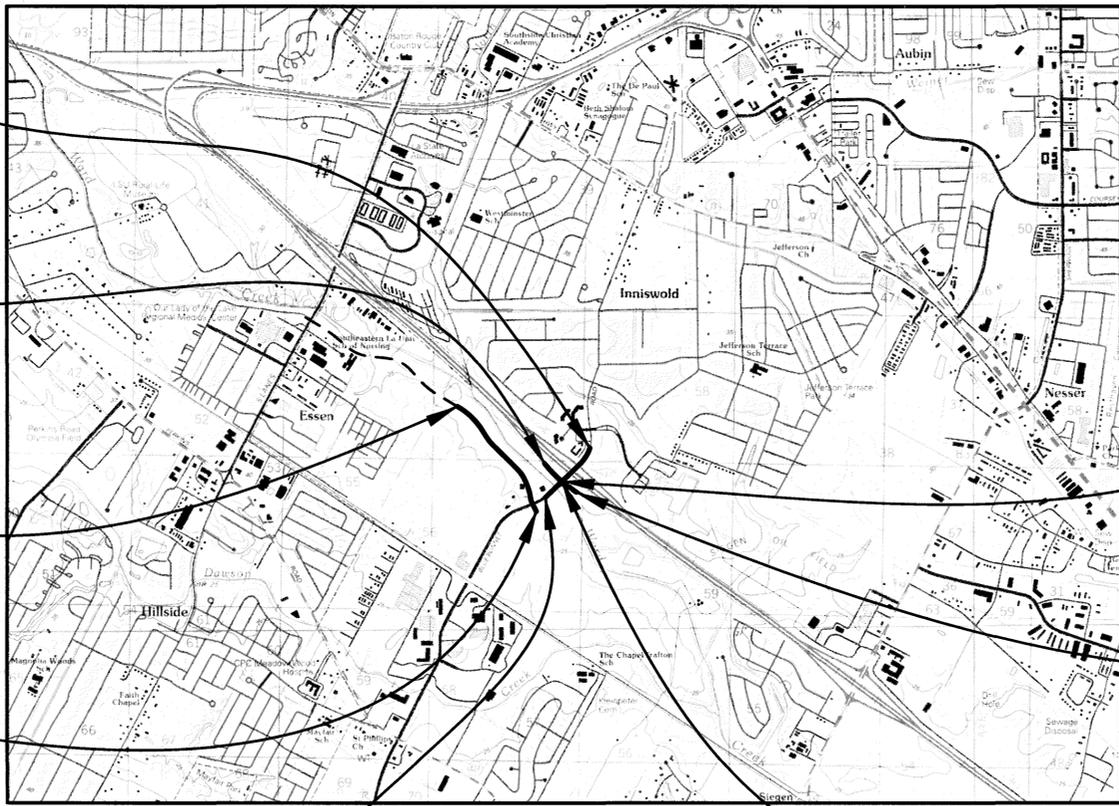
APPROVED
[Signature]
LA DOTD CHIEF ENGINEER DATE: 3/9/2023

BLUEBONNET BOULEVARD
C.S. 000-17
STA. 825+30.00
END CONSTRUCTION

STA. 700+21.55
I-10 EASTBOUND EXIT RAMP
C.S. 450-10
LOG MILE 7.237
BEGIN CONSTRUCTION

STA. 133+50.00
DIJON DRIVE EXTENSION
BEGIN PROJECT
BEGIN S.P. H.012232

STA. 168+00.00
DIJON DRIVE EXTENSION
END PROJECT
END S.P. H.012232



LAYOUT MAP
SCALE: 1 INCH = 2000 FEET

STA. 705+45.40
I-10 EASTBOUND EXIT RAMP
C.S. 450-10
LOG MILE 7.336
END CONSTRUCTION

STA. 903+28.86
I-10 EASTBOUND ENTRANCE RAMP
C.S. 450-10
LOG MILE 7.398
END CONSTRUCTION

STA. 900+00.00
I-10 EASTBOUND ENTRANCE RAMP
C.S. 450-10
LOG MILE 7.336
BEGIN CONSTRUCTION

LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
REVISED PLANS

BLUEBONNET TRAFFIC DATA
2022 A.D.T. = 46,700
2042 A.D.T. = 51,000
D = 61 %
K = 8 %
T = 2 %

DIJON TRAFFIC DATA
2022 A.D.T. = 6,100
2042 A.D.T. = 6,700
D = 67 %
K = 8 %
T = 2 %

DESIGN SPEED:
DIJON DRIVE EXTENSION = 40 MPH
BLUEBONNET BOULEVARD = 40 MPH
POSTED SPEED:
DIJON DRIVE EXTENSION = 40 MPH
BLUEBONNET BOULEVARD = 40 MPH
DESIGN CLASSIFICATION:
DIJON DRIVE EXTENSION = URBAN COLLECTOR
BLUEBONNET BOULEVARD = URBAN ARTERIAL

TYPE OF CONSTRUCTION
EARTHWORK, GRADING, PCCP, ASPHALT CONCRETE PAVEMENT, DRAINAGE STRUCTURES, SIGNING, STRIPING, TRAFFIC SIGNALS, SANITARY SEWER FORCE MAIN, GRAVITY SEWER & ROADWAY LIGHTING.

BLUEBONNET BOULEVARD
C.S. 000-17
STA. 807+75.00
BEGIN CONSTRUCTION

DATUMS USED:
HORIZONTAL: NAD (1983)
VERTICAL: NAVD 1988 (GEOID 12B)
TRANSIT BOOKS: N/A
LEVEL BOOKS: N/A

NO.	DATE	REVISION	DATE	RECOMMENDED	DATE	APPROVED
2	4/14/2023	Shts. 1 and 3f-3j	4/17/23	AKP	4/17/2023	GPK
1	4/4/2023	Shts. 1 and 3f-3j	4/4/23	BJO	4/5/2023	GPK

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

CONTROL SECTION	ROUTE	STATION		LOGMILE		ALGEBRAIC SUM OF ALL EQUATIONS	GROSS LENGTH	EXCEPTION	BRIDGE LENGTH		ROADWAY LENGTH	
		BEGIN	END	BEGIN	END				FEET	MILES	FEET	MILES
	DIJON DRIVE EXTENSION	133+50.00	168+00.00				3450.00				3450.00	0.654
2	BLUEBONNET BOULEVARD	807+75.00	825+30.00				1755.00				1755.00	0.332
	I-10 EXIT RAMP	700+21.55	705+45.40	7.237	7.336		523.85				523.85	0.099
	I-10 ENTRANCE RAMP	900+00.00	903+28.86	7.336	7.398		328.86				328.86	0.062

TOTAL LENGTH OF BRIDGES		
TOTAL LENGTH OF ROADWAY	6057.71	1.147
TOTAL MILES		1.147

SHEET NUMBER 1
 EAST BATON ROUGE
 CONTROL SECTION 000-17, 450-10
 STATE PROJECT H.012232
 REVISION OR CHANGE ORDER DESCRIPTION
 4/14/2023
 REVISION PROJECT NAME AND CONTROL SEC. / ADDED NOTE
 G.D.H. BY
 TITLE SHEET & LAYOUT MAP
 LA 3064 TO BLUEBONNET BLVD. PHASE II

SUMMARY OF ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	Dijon (C.S. 000-17)	Lighting (Dijon) (C.S. 000-17)	Sewer (Dijon) (C.S. 000-17)	Bluebonnet Blvd. (C.S. 000-17) ②	I-10 Ramps (C.S. 450-10)	QUANTITY TOTAL				
201-01-00100	Clearing and Grubbing	LUMP	LUMP			LUMP		LUMP				
202-01-00100	Removal of Structures and Obstructions	LUMP	LUMP			LUMP	LUMP	LUMP				
202-02-00010	Removal of Dead End Road Installation	EACH	1					1				
202-02-02020	Removal of Asphalt Pavement	SQYD					142.8	142.8				
202-02-05000	Removal of Building (26,500 SQFT Structure Near Sta. 161+50, Rt.)	EACH	1					1				
202-02-06060	Removal of Concrete Catch Basin	EACH	6					6				
202-02-06100	Removal of Concrete Walks and Drives	SQYD	6,418					6,418				
202-02-06140	Removal of Curbs (Concrete)	LNFT	53			1,070	567	1,690				
202-02-12000	Removal of Fence	LNFT	811					811				
202-02-32140	Removal of Pipe (Storm Drain) (See EXISTING PIPE REMOVAL Table)	LNFT	980					980				
202-02-32500	Removal of Portland Cement Concrete Pavement	SQYD	246				125	371				
202-02-38200	Removal of Signs	EACH	2			5	6	13				
202-02-40100	Removal of Traffic Signal Equipment	LUMP	LUMP				LUMP	LUMP				
203-01-00100	General Excavation	CUYD	26,939			485	563	27,987				
203-03-00100	Embankment	CUYD	130,858			1	300	131,159				
203-04-00300	Nonplastic Embankment (Stone)	CUYD					7	7				
203-08-00100	Geotextile Fabric	SQYD					59	59				
203-11-00100	Settlement Plate Installation and Monitoring	EACH	10					10				
204-02-00100	Temporary Hay Bales	EACH	630					630				
204-05-00100	Temporary Sediment Check Dams (Hay)	EACH	2					2				
204-06-00100	Temporary Silt Fencing	LNFT	7,315			110	460	7,885				
302-02-06070	Class II Base Course (6" Thick) (Crushed Stone or Recycled Portland Cement Concrete)	SQYD	564.9			1,176.3		1,741.2				
302-02-08020	Class II Base Course (8" Thick) (Crushed Stone)	SQYD	21,876.3					21,876.3				
302-02-08570	Class II Base Course (8-1/2" Thick) (Crushed Stone or Recycled Portland Cement concrete)	SQYD					1,227.6	1,227.6				
304-01-00100	Lime	TON	23.11			16.67	17.41	57.19				
304-05-00100	Lime Treatment (Type E)	SQYD	1,630			1,176	1,228	4,034				
① 402-01-00101	Traffic Maintenance Surfacing (Aggregate) (Vehicular Measurement)	CUYD	100					100				
502-01-00100	Asphalt Concrete	TON	5,929.5					5,929.5				
601-01-00100	Portland Cement Concrete Pavement (8" Thick)	SQYD	10.3			688.6		698.9				
601-01-00300	Portland Cement Concrete Pavement (9" Thick)	SQYD	540.6					540.6				
601-01-00500	Portland Cement Concrete Pavement (10" Thick)	SQYD					944.1	944.1				
601-03-00700	Portland Cement Concrete Shoulder (8" Thick)	SQYD				383.8		383.8				
601-03-01100	Portland Cement Concrete Shoulder (10" Thick)	SQYD					242.8	242.8				
701-01-01143	Cross Drain Pipe (72" RCP/RPVCP)	LNFT	522					522				
701-01-02220	Cross Drain Pipe (60" RCP or 72" CMP)	LNFT	120					120				
701-03-01002	Storm Drain Pipe (15" RCP/RPVCP)	LNFT	1,324					1,324				
701-03-01022	Storm Drain Pipe (18" RCP/RPVCP)	LNFT	2,696					2,696				
701-03-01042	Storm Drain Pipe (24" RCP/RPVCP)	LNFT	427					427				
701-03-01062	Storm Drain Pipe (30" RCP/RPVCP)	LNFT	145					145				
701-03-01082	Storm Drain Pipe (36" RCP/RPVCP)	LNFT	308					308				
701-03-01092	Storm Drain Pipe (42" RCP/RPVCP)	LNFT	511					511				
701-03-01120	Storm Drain Pipe (54" RCP)	LNFT	218					218				
701-03-01160	Storm Drain Pipe (72" RCP)	LNFT	323					323				
701-03-02140	Storm Drain Pipe (Outfall) (54" CMP)	LNFT	28					28				
701-04-01100	Storm Drain Pipe Arch (42" Equiv. RCPA)	LNFT	107					107				
701-04-02040	Storm Drain Pipe Arch (Outfall) (24" Equiv. CMPA)	LNFT	46					46				
701-07-00100	Yard Drain Pipe (4")	LNFT	518					518				
701-14-00100	Cleaning Existing Pipes	LNFT	570					570				

① REV. 1 - 4/4/2023 - Deleted Item & Added Item
 ② Rev. 2 - 4/14/2023 - Revised Category Description

REVISION 2

SHEET NUMBER		3F
EAST BATON ROUGE		
PARISH	CONTROL SECTION	450-10
STATE	PROJECT	H. 012232.6
DATE SHEET	4/14/23 1 OF 5	
SUMMARY OF ESTIMATED QUANTITIES		
 DOTD DOTD ROAD DESIGN		

SUMMARY OF ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	Dijon (C.S. 000-17)	Lighting (Dijon) (C.S. 000-17)	Sewer (Dijon) (C.S. 000-17)	Bluebonnet Blvd. (C.S. 000-17) ②	I-10 Ramps (C.S. 450-10)	QUANTITY TOTAL				
701-17-00100	Trench Excavation Safety Protection (Depth >5 feet)	LNFT	6,775		2,261			9,036				
702-02-00100	Manholes (MH-06)	EACH	15					15				
702-03-00100	Catch Basins (CB-01)	EACH	11					11				
702-03-00500	Catch Basins (CB-06)	EACH	36					36				
702-03-00600	Catch Basins (CB-07)	EACH	2					2				
702-03-00700	Catch Basins (CB-08)	EACH	13					13				
702-03-01000	Catch Basins (CB-2TOP02)	EACH	1					1				
702-04-00200	Adjusting Catch Basins	EACH	1					1				
702-04-01000	Capping Existing Catch Basin or Manhole	EACH	1					1				
703-01-00100	Shoulder Underdrain Systems	LNFT	5,914					5,914				
706-01-00100	Concrete Walk (4" Thick)	SQYD	3,158.5					3,158.5				
706-01-00300	Concrete Walk (6" Thick)	SQYD	440.8					440.8				
706-02-00200	Concrete Drive (6" Thick)	SQYD	542.7					542.7				
706-03-00300	Incidental Concrete Paving (6" Thick)	SQYD	6.2				54.9	61.1				
706-03-00700	Incidental Concrete Paving (10" Thick)	SQYD	71.1					71.1				
706-04-00110	Curb Ramps (Type 6)	SQYD	34.7					34.7				
707-01-00100	Concrete Curb	LNFT	361.5			553	78.4	992.9				
707-03-00100	Combination Concrete Curb and Gutter	LNFT	11,415.4					11,415.4				
708-01-00100	Right-of-Way Monument	EACH	32					32				
711-01-05000	Riprap (130 lb, 24" Thick)	SQYD	352					352				
711-04-00100	Geotextile Fabric	SQYD	352					352				
713-01-00100	Temporary Signs and Barricades	LUMP	LUMP			LUMP	LUMP	LUMP				
713-02-00100	Temporary Pavement Markings (4" width)	LNFT	158					158				
713-02-00500	Temporary Pavement Markings (24" width)	LNFT	24					24				
714-01-00100	Slab Sodding (Bermuda Grass)	SQYD	3,281					3,281				
717-01-00100	Seeding	LB	192			12	2	206				
718-01-00100	Fertilizer	LB	6,413			397	75	6,885				
719-01-01080	Plants (Tree) (Balled and Burlapped) (3 inch cal) (Live Oak)	EACH	30					30				
719-01-01080	Plants (Tree) (Balled and Burlapped) (3 inch cal) (Nutall Oak)	EACH	22					22				
719-01-01080	Plants (Tree) (Balled and Burlapped) (3 inch cal) (Sweetbay Magnolia)	EACH	18					18				
719-01-01080	Plants (Tree) (Balled and Burlapped) (3 inch cal) (wilow Oak)	EACH	27					27				
722-01-00100	Project Site Laboratory	EACH	1					1				
726-01-00100	Bedding Material	CUYD	1,324.9					1,324.9				
727-01-00100	Mobilization	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP				
729-01-00100	Sign (Type A)	SQFT	196			127.7	140.8	464.5				
729-01-00101	Sign (Type A)(Install)	SQFT	86				44	130				
729-04-00100	Sign (Type D)	SQFT	95				45.2	140.2				
729-06-00100	Sign (Overhead Mounted)	SQFT				70		70				
729-08-00100	Mounting (2 1/2" Size Post)	EACH	7			2	2	11				
729-08-00200	Mounting (3 1/2" Size Post)	EACH				4		4				
729-08-00600	Mounting (w6 x 12 Size Post)	EACH					8	8				
729-08-00700	Mounting (w8 x 18 Size Post)	EACH	2					2				
729-13-00100	Mounting (Bridge Fascia Mounted)	EACH				1		1				
729-22-00100	Square Tubing Post with 2-1/4" Anchor	EACH	6			1		7				

① REV. 1 - 4/4/2023 - Deleted Item & Added Item

② Rev. 2 - 4/14/2023 - Revised Category Description

SHEET NUMBER		3g	
EAST BATON ROUGE		450-10	
PARISH	CONTROL SECTION	STATE	PROJECT
		4/14/23	H-012232.6
		2 OF 5	
SUMMARY OF ESTIMATED QUANTITIES			
			
			

SUMMARY OF ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	Dijon (C.S. 000-17)	Lighting (Dijon) (C.S. 000-17)	Sewer (Dijon) (C.S. 000-17)	Bluebonnet Blvd. (C.S. 000-17) ②	I-10 Ramps (C.S. 450-10)	QUANTITY TOTAL				
731-02-00100	Reflectorized Raised Pavement Markers	EACH	319			213	386	918				
732-01-02080	Plastic Pavement Striping (24" width) (Thermoplastic 125 mil)	LNFT	317			272	889	1,478				
732-02-02000	Plastic Pavement Striping (Solid Line) (4" width) (Thermoplastic 90 mil)	MILE	2.265			0.678	0.231	3.174				
732-02-02040	Plastic Pavement Striping (Solid Line) (8" width) (Thermoplastic 90 mil)	MILE	0.187			0.11	0.398	0.695				
732-03-02000	Plastic Pavement Striping (Broken Line) (4" width) (Thermoplastic 90 mil)	MILE	1.049			0.498	0.169	1.716				
732-03-02010	Plastic Pavement Striping (Dotted Line)(4" w)(2' L)(Thermo 90 mil)	MILE	0.063			0.021		0.084				
732-03-02030	Plastic Pavement Striping (Dotted Line)(8" w)(2' L)(Thermo 90 mil)	MILE	0.105			0.211	0.034	0.35				
732-04-01020	Plastic Pavement Legends and Symbols (Arrow - Straight)	EACH	2			1		3				
732-04-01040	Plastic Pavement Legends and Symbols (Arrow - Double)	EACH	2			1	2	5				
732-04-01080	Plastic Pavement Legends and Symbols (Arrow - Left Turn)	EACH	9			8	2	19				
732-04-01100	Plastic Pavement Legends and Symbols (Arrow - Right Turn)	EACH	4				4	8				
732-04-15020	Plastic Pavement Legends and Symbols (ONLY)	EACH	2					2				
732-05-00100	Removal of Existing Markings	MILE	0.06			0.027		0.087				
736-01-00100	Trenching and Backfilling	LNFT	2,280				485	2,765				
736-03-00100	Jacking or Boring for Conduit	LNFT	2,225				1,020	3,245				
736-04-00001	Signal Pole (Pedestal Pole)	EACH	1					1				
736-05-30000	Signal Heads (3 Section, 12 inch Led Lens, R, Y, G)	EACH	8				12	20				
736-05-30004	Signal Heads (3 Section, 12 inch Led Lens, R, R, Y)	EACH	5					5				
736-05-31001	Signal Heads (3 Sec, 12 inch Led Lens, LT. R, LT. Y, LT. G)	EACH	4				6	10				
736-05-35001	Signal Heads (3 sec, 12 inch Led Lens, RT. R, RT. Y, RT. G)	EACH					3	3				
736-05-41000	Signal Heads (4 Section, 12" Led Lens, R, Y, LT. G, G)	EACH	1				2	3				
736-05-55000	Signal Heads (5 Section, 12 inch Led Lens, R, Y, RT. Y, G, RT. G)	EACH	3					3				
736-06-00100	Signal Service	EACH					1	1				
736-06-00300	Signal Service with Separate Disconnect for Street Lights	EACH	1					1				
736-06-00500	Signal Service Pedestal Disconnect	EACH	1				1	2				
736-08-00102	Signal Controller (980 ATC, Type 2)(Furnish & Install)	EACH	2				1	3				
736-10-00200	Underground Junction Box (Type E)	EACH	1					1				
736-10-00300	Underground Junction Box (Type F)	EACH	13				9	22				
736-10-00400	Underground Junction Box (Type G)	EACH	2				1	3				
736-10-00600	Underground Junction Box (Type I)	EACH	8					8				
736-10-00700	Underground Junction Box (Type J)	EACH	1				2	3				
736-11-00200	Conduit (2" HDPE, schedule 80)	LNFT	3,360					3,360				
736-11-00300	Conduit (3" HDPE, schedule 80)	LNFT	1,600				2,600	4,200				
736-12-02006	Conductor (2c, #6 awg)	LNFT	250					250				
736-12-02014	Conductor (2c, #14 awg)	LNFT	170					170				
736-12-03006	Conductor (3c, 6 gauge / #6 awg)	LNFT	395				370	765				
736-12-06014	Conductor (6c, #14 awg)	LNFT	1,915				1,025	2,940				
736-12-10014	Conductor (10c, #14 awg)	LNFT	2,365				6,860	9,225				
736-15-02400	Signal Support (Foundation, 24 inch Minimum Diameter)	EACH	1					1				
736-21-00000	LED Pedestrian Countdown Signal Head	EACH	2					2				
737-05-00002	Painted Curbs	LNFT	179					179				
740-01-00100	Construction Layout	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP				
822-01-00100	Trenching and Backfilling	LNFT		6,676				6,676				
822-02-00300	Conduit w Conductors (PVC/HDPE) (1-1/4") (3#8 AWG XHHW-2 Conductors, 1#8 Bare Stranded Ground) (Underground)	LNFT		3,403				3,403				
822-02-00400	Conduit w Conductors (PVC/HDPE) (1-1/2") (3#4 AWG XHHW-2 Conductors, 1#4 Bare Stranded Ground) (Underground)	LNFT		1,812				1,812				
822-02-00500	Conduit w Conductors (PVC/HDPE) (2") (3#2 AWG XHHW-2 Conductors, 1#2 Bare Stranded Ground) (Underground)	LNFT		5,832				5,832				
822-02-00600	Conduit w Conductors (PVC/HDPE) (2-1/2") (3#1/0 AWG XHHW-2 Conductors) (Underground)	LNFT		150				150				

① REV. 1 - 4/4/2023 - Deleted Item & Added Item

② Rev. 2 - 4/14/2023 - Revised Category Description

SHEET NUMBER	3h
PARISH	EAST BATON ROUGE
CONTROL SECTION	450-10
STATE PROJECT	H. 012232.6
DATE SHEET	4/14/23 3 OF 5



SUMMARY OF ESTIMATED QUANTITIES



DOTD
DOTD ROAD DESIGN

SUMMARY OF ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	Dijon (C.S. 000-17)	Lighting (Dijon) (C.S. 000-17)	Sewer (Dijon) (C.S. 000-17)	Bluebonnet Blvd. (C.S. 000-17) ②	I-10 Ramps (C.S. 450-10)	QUANTITY TOTAL				
822-02-02300	Conduit w Conductors (Rigid Galv Steel) (1-1/4") (3#8 AWG XHHW-2 Conductors, 1#8 Bare Stranded Ground) (On Structure)	LNFT		20				20				
822-02-02500	Conduit w Conductors (Rigid Galv Steel) (2") (3#1/0 AWG XHHW-2 Conductors, 1#2 Green Ground) (On Structure)	LNFT		30				30				
822-02-02500	Conduit w Conductors (Rigid Galv Steel) (2") (3#2 AWG XHHW-2 Conductors, 1#2 Bare Stranded Ground) (On Structure)	LNFT		80				80				
822-02-02600	Conduit w Conductors (Rigid Galv Steel) (2-1/2") (3#1/0 AWG XHHW-2 Conductors) (On Structure)	LNFT		20				20				
822-04-00200	Jacked or Bored Casing (6" Dia) (PVC/HDPE)	LNFT		628				628				
822-05-02100	Light Pole (Aluminum, 35 Foot Mt. Ht., 8' Single Truss Arm, Aluminum Break. Trans. Base, Conc. Drill Shaft, Conc. Mowing Apron)	EACH		36				36				
822-07-02800	Luminaire (Lowmast, 180 watt LED, 120 volt, IES Medium, Cutoff, Type II Roadway Distribution, Single Fusing, UL Listed Grey)	EACH		36				36				
822-08-00200	Electrical Service Point (Structure)	EACH		1				1				
822-15-02100	Relocate Light Poles	EACH				1		1				
822-16-00100	Underground Junction Box (12" x 12")	EACH		36				36				
822-16-00300	Underground Junction Box (13" x 24")	EACH		8				8				
822-16-00400	Underground Junction Box (17" x 30")	EACH		2				2				
822-16-00400	Underground Junction Box (30" x 30")	EACH		1				1				
822-19-00100	Modular Breakaway Cable System	EACH		36				36				
822-20-00100	Disconnect (Service) (Fused)	EACH		1				1				
822-21-00100	Duct Marker (Concrete)	EACH		10				10				
822-22-00300	Underground Marker Tape (6") (Detectable)	LNFT		6,676				6,676				
NS-600-00220	Saw Cutting Portland Cement Concrete Pavement	INLF	6,395			5,600	9,760	21,755				
NS-736-00001	GPS	EACH	2				1	3				
NS-736-00003	Managed Ethernet Switch	EACH	2				1	3				
NS-736-00130	TS-2 Traffic Signal Cabinet (Ground Mounted)	EACH	2				1	3				
NS-736-00133	Battery Back-up System for Traffic Signals	EACH	2				1	3				
NS-736-00135	2-Wire Accessible Pedestrian Pushbutton Detectors	EACH	2					2				
NS-736-00136	2-Wire Accessible Pedestrian Pushbutton Cabinet Control	EACH	1					1				
NS-DEV-73280	MMA Pavement Marking (Green Bike Lanes/Bike Boxes)	SQYD	24					24				
NS-ITS-01121	CCTV Camera Assembly, Furnish and Install with PTZ, Digital	EACH					1	1				
NS-ITS-04020	Fiber Optic Cable, SM, Furnish & Install, 13-48 Fibers	LNFT	3,440					3,440				
NS-ITS-04035	Fiber Optic Fan Out Kits, SM, 12 Strand, Furnish & Install	EACH	2				2	4				
NS-ITS-04180	Fiber Optic Connection, Install, Splice	EACH	60				8	68				
NS-ITS-04200	Fiber Optic Connection, Termination, Furnish & Install	EACH	24				24	48				
NS-ITS-04250	Fiber Optic Drop Cable, SM, 12 Strand, Furnish & Install	LNFT	540				580	1,120				
NS-ITS-04290	Fiber Optic Patch Cord, SM, 2 Strand, Furnish & Install	EACH	4				2	6				
NS-ITS-04360	Fiber Optic Connection Splice Tray, Furnish & Install	EACH	5				2	7				
NS-ITS-04425	Fiber Optic Connection Patch Panel, Outdoor, Furnish & Install	EACH	2				2	4				
NS-ITS-05025	Splice Closure, Outdoor, Furnish & Install	EACH	1				1	2				
NS-ITS-12000	Communications System Integration	LUMP	LUMP				LUMP	LUMP				
NS-ITS-13200	As-Builts	LUMP	LUMP					LUMP				
TS-203-00006	Exploratory Excavation for Traffic Signal Foundation	EACH	4				5	9				
TS-702-00126	48" sanitary Sewer Manhole	EACH			15			15				
TS-736-10300	Signal Support (Mast Arm Standard w/ 30 ft arm)	EACH	2					2				
TS-736-10450	Signal Support (Mast Arm Standard w/ 45 ft arm)	EACH	1					1				
TS-736-10500	Signal Support (Mast Arm Standard w/ 50 ft arm)	EACH					1	1				
TS-736-10550	Signal Support (Mast Arm Standard w/ 55 ft arm)	EACH	2				2	4				
TS-736-10600	Signal Support (Mast Arm Standard w/ 60 ft arm)	EACH	1				1	2				
TS-736-10700	Signal Support (Mast Arm Standard w/ 70 ft arm)	EACH					1	1				
TS-736-11250	Additional Mast Arm (25 ft. arm)	EACH	1					1				
TS-736-11350	Additional Mast Arm (35 ft. arm)	EACH					1	1				
TS-736-11450	Additional Mast Arm (45 ft. arm)	EACH					1	1				
TS-736-12008	Luminaire Arm w/LED Luminaire (8 ft. arm)	EACH	2					2				
TS-736-15002	GPS Based Traffic Signal Preemption System (with Existing Fiber Communication)	EACH	1				1	2				
TS-736-36200	Video Detection System (6 Camera System)	EACH					1	1				

① REV. 1 - 4/4/2023 - Deleted Item & Added Item

② Rev. 2 - 4/14/2023 - Revised Category Description

REVISION 2

SUMMARY OF ESTIMATED QUANTITIES



SUMMARY OF ESTIMATED QUANTITIES



DOTD ROAD DESIGN

