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ITEM NO.	DESCRIPTION	UNIT	QUANTITY
201-A001	CLEARING AND GRUBBING	LS	1
202-B005	REMOVAL OF ASPHALT PAVED DITCH, ALL DEPTHS	SY	12
202-B088	REMOVAL OF CURB & GUTTER, ALL TYPES	LF	60
202-B188	REMOVAL OF PAVEMENT, ALL TYPES AND DEPTHS	SY	203
202-B213	REMOVAL OF SIGN	EA	4
211-B001	TOPSOIL FOR SLOPE TREATMENT, CONTRACTOR FURNISHED	CY	159
216-A001	SOLID SODDING	SY	1429
221-A001	CONCRETE PAVED DITCH	CY	2
246-A001	SANDBAGS	LF	28
234-A001	TEMPORARY SILT FENCE	LF	747
304-D002	GRANULAR MATERIAL, CRUSHED STONE	TON	200
403-A001	12.5-MM, HT, ASPHALT PAVEMENT	TON	140
403-A004	19-MM, HT, ASPHALT PAVEMENT	TON	162
403-A013	9.5-MM, HT, ASPHALT PAVEMENT	TON	82
409-A003	GEOTEXTILE FABRIC FOR UNDERSEAL, TYPE V	SY	1339
503-C010	SAW CUT, FULL DEPTH	LF	624
609-D001	COMBINATION CONCRETE CURB AND GUTTER TYPE 1	LF	6
618-A001	MAINTENANCE OF TRAFFIC	LS	1
619-D3001	REMOVE AND RESET SIGNS	EA	2
620-A001	MOBILIZATION	LS	1
626-G002	THERMOPLASTIC DETAIL STRIPE, WHITE	LF	2138
626-G003	THERMOPLASTIC DETAIL STRIPE, YELLOW	LF	1064
626-H004	THERMOPLASTIC LEGEND, WHITE	SF	362
626-H005	THERMOPLASTIC LEGEND, WHITE	LF	72
635-A059	TRAFFIC SIGNAL HEAD, TYPE 1	EA	12
907-630-PP001	ROADSIDE DIRECTIONAL SIGNS, SHEET ALUMINUM, 0.080" THICKNESS, GROUND MOUNTED	SF	8
907-632-A004	SOLID STATE TRAFFIC CABINET ASSEMBLY, TYPE II CABINET, TYPE 1 CONTROLLER	EA	2
907-632-J001	POWER SERVICE PEDESTAL	EA	2
907-634-A002	TRAFFIC SIGNAL EQUIPMENT POLE, TYPE 1, 30' SHAFT	EA	7
907-634-C001	POLE FOUNDATIONS, CLASS "B" CONCRETE	CY	28
907-634-I001	WOOD POLE, CLASS II HEIGHT 40'	EA	2
907-636-B012	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG 14, 3 CONDUCTOR	LF	70
907-636-B016	ELECTRIC CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG 14, 8 CONDUCTOR	LF	160
907-636-C009	ELECTRIC CABLE, AERIAL SUPPORTED, IMSA 20-1, AWG 14, 8 CONDUCTOR	LF	975
907-637-A003	PULLBOX ENCLOSURE, TYPE 3	EA	3
907-637-C026	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 1"	LF	25
907-637-C028	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 2"	LF	50
907-637-C030	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 3"	LF	100
907-637-C031	TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 3/4"	LF	40
907-640-A001	VEHICLE LOOP ASSEMBLIES	LF	1140
907-640-B001	SHIELDED CABLE, AWG#14, 2 CONDUCTOR	LF	750
907-640-C002	LOOP DETECTOR AMPLIFIER, 4 CHANNEL	EA	2

* - ITEM NUMBERS REFER TO MISSISSIPPI DOT SPECIFICATIONS

FOOTNOTES

- 1 ITEM TO BE USED AS DIRECTED BY ENGINEER. CONTRACTOR TO REPAIR ALL GRASS AREAS TO PREVIOUS CONDITION AFTER CONSTRUCTION IS COMPLETED.
- 2 ALL EQUIPMENT SHALL BE NEW. CONTROLLER CABINET SHALL HAVE A 30 AMP MAIN BREAKER AND A THIRD AUXILIARY BREAKER. CABINET SHALL HAVE A MALFUNCTION MANAGEMENT UNIT AND A DETECTOR CARD RACK WITH 5 SLOT POSITIONS. SIGNAL CONTROLLER SHALL BE ECOMM COMPATIBLE. ITEM INCLUDES CABINET FOUNDATION.
- 3 POWER SERVICE PANEL SHALL BE GROUND MOUNTED PEDESTALS AS SPECIFIED IN SECTION 732.13.3, EXCEPT THEY SHALL BE NON-PAINTED ALUMINUM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH POWER CONNECTION FOR TRAFFIC SIGNAL FROM THE DEMARCATION POINT TO THE CABINET.
- 4 WIND SPEED OF 130 MPH WAS USED FOR FOUNDATION DESIGN IN ACCORDANCE WITH MDOT TSD-4.
- 5 MDOT WILL ADD CELL MODEMS TO EACH CABINET UPON COMPLETION OF CONSTRUCTION.

Kimley»Horn

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KHA PROJECT	142362033
DATE	2/2022
SCALE	AS SHOWN
DESIGNED BY	BST
DRAWN BY	BST
CHECKED BY	CBB

QUANTITIES

LOVE'S TRAVEL STOP
TRAFFIC SIGNAL DESIGN
PREPARED FOR
MDOT

SHEET NUMBER
02

PICAYUNE

MS

REVISIONS

No.

DATE

BY