

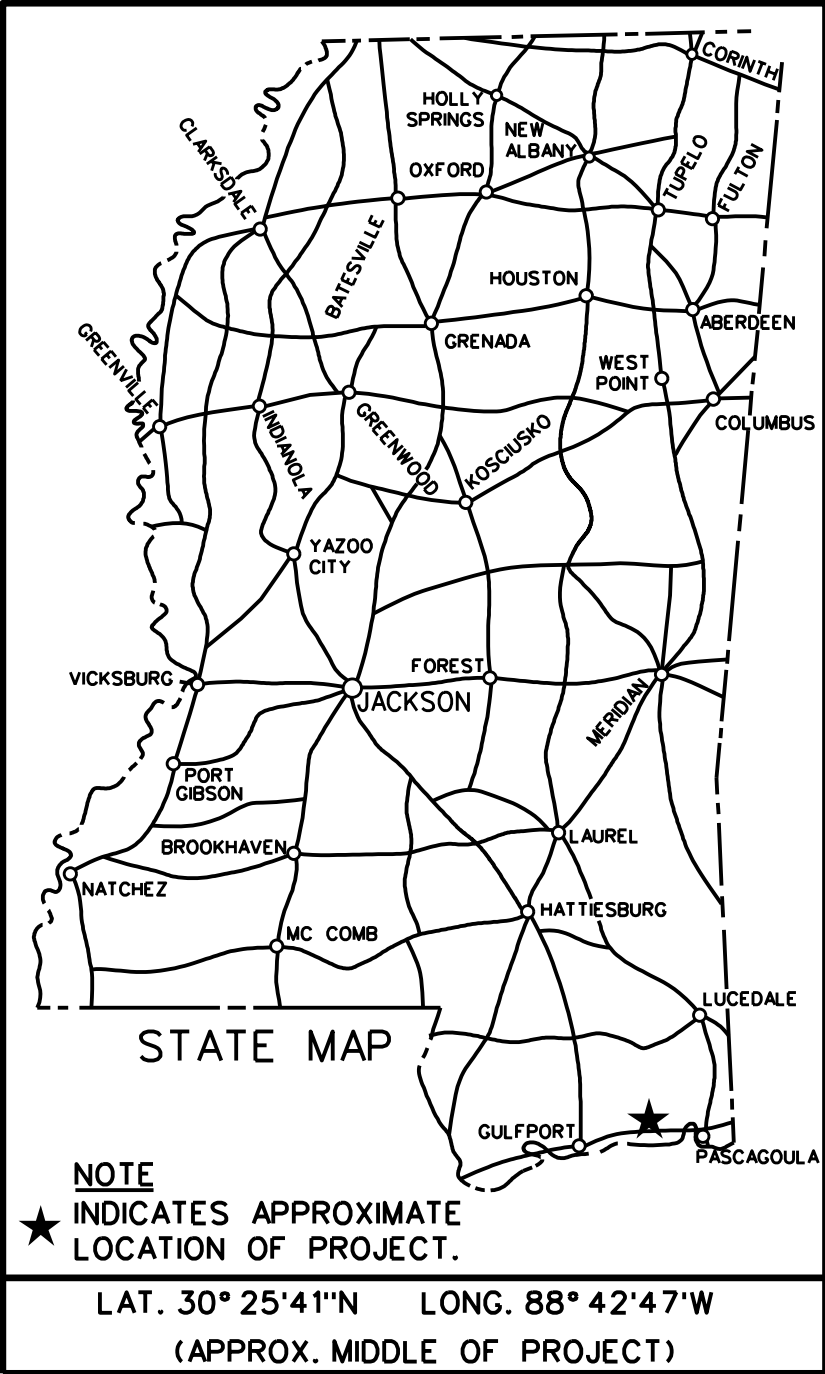
STATE	PROJECT NO.	SHEET NO.
MISS.	BWO-6241-30(001)	1
MISS.	LWO-6037-30(002)	

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLANS OF PROPOSED

MAINTENANCE AREA HEADQUARTERS
AT OCEAN SPRINGS
STATE PROJECT NO. BWO-6241-30(001)
LWO-6037-30(002)

JACKSON COUNTY

CONSTRUCTION FMS NOS.
503010 /301000
503010 /303000



PROJECT SITE

6100 Highway 57
Ocean Springs, MS 39564



PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	☒	☒
NATIONWIDE (OTHER)*	☒	☒
GENERAL*	☒	☒
INDIVIDUAL (404)*	☒	☒
STORMWATER PERMIT ☒		
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)	
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

WALLACE C. SMITH III
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
28196
05/23/18
CIVIL

DAVID TAYLOR CLARK
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
28901
5/23/18
STRUCTURAL

REGISTERED ARCHITECT
STATE OF MISSISSIPPI
17550
5/23/18
ARCHITECTURAL

JOE C. FUNKHOUSER
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
17550
5-23-18
MECH/PLUMBING

BRYAN TODD MELTON
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
27320
5/23/18
ELECTRICAL

P S & E DATE: 2018/06/20	
APPROVED:	DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR	
	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	

1

ARCHITECTURAL SERVICES DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

2018-05-19 09:02:02 AM PM EGNF L ENAVE

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T104	5	GENERAL NOTES
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C101	7	DEMOLITION PLAN
C102	8	TREE PROTECTION PLAN
C200	9	SITE PLAN
C201	10	FENCING PLAN
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PS & E PLANS- 2018/06/20		
FMS CON. • 503010/301000, 302000		
REVISIONS		
DATE	SHEET NO.	BY
7/16/18	2, 4, 7, 23, 26, 27, 30, 33, 52, 56, 57, 63 65, 68, 81, 82, 83, 85	VERIES
7/27/18	4	BDT

7/16/18	DATE	WORKED INDEX	REVISION	BY	BILL	MISSISSIPPI DEPARTMENT OF TRANSPORTATION MAINTENANCE AREA HEADQUARTERS AT OCEAN SPRINGS INDEX OF DRAWINGS	Project Number: . BW0-6241-30(001) LW0-6037-30(002) COUNTY: Jackson	WORKING NUMBER T101
7/16/18	DATE	FILENAME: Index of Drawings Sheet Model T10	DESIGN TEAM	ASU	CHECKED	DATE: 2018-05-23	SHEET NUMBER 2	

STATE	PROJECT NO.
MISS.	BW0-6241-30(001)
MISS.	LW0-6037-30(002)



05/23/18
CIVIL



5/23/18
STRUCTURAL



ARCHITECTURAL

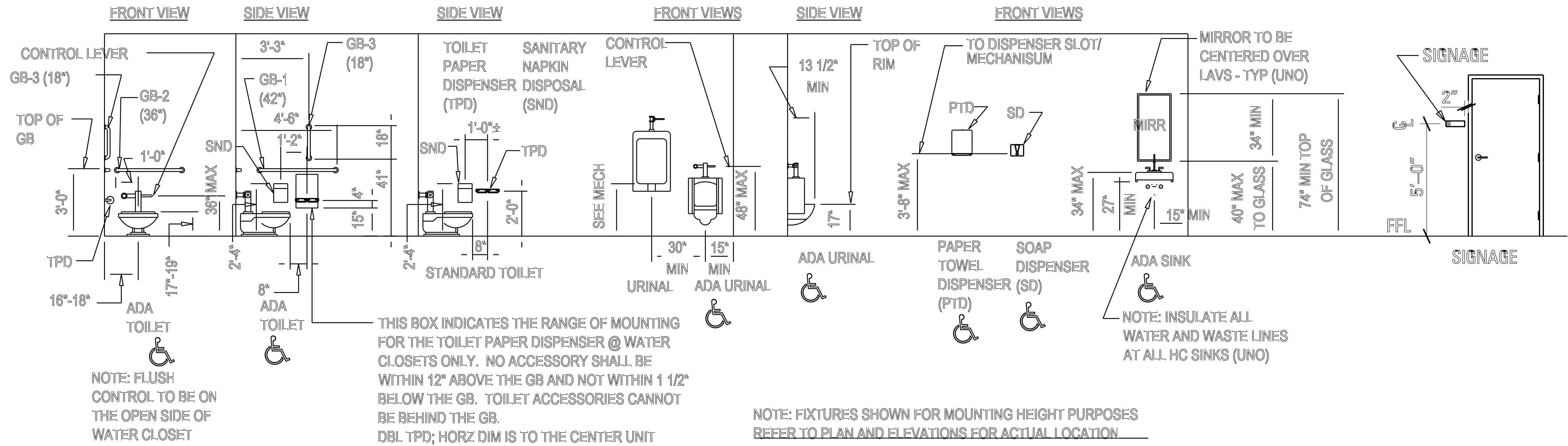


5-23-18
MECH/PLUMBING

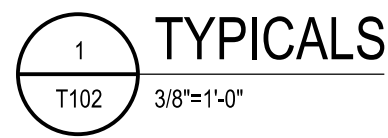


5/23/18
ELECTRICAL

STATE	PROJECT NO.
MISS.	BWO-6241-30(001)
MISS.	LWO-6037-30(002)



NOTE: TEXT & DIMS
SCALE: 1/4" = 1'-0"



TYPICALS

LIFE SAFETY INFORMATION AS PER IBC 2012

SHOP BUILDING

Building Area:	
Total Footprint:	7,591 SF
Overhanging Roof/Canopy:	792 SF
Total Building Code Area:	8,383 SF

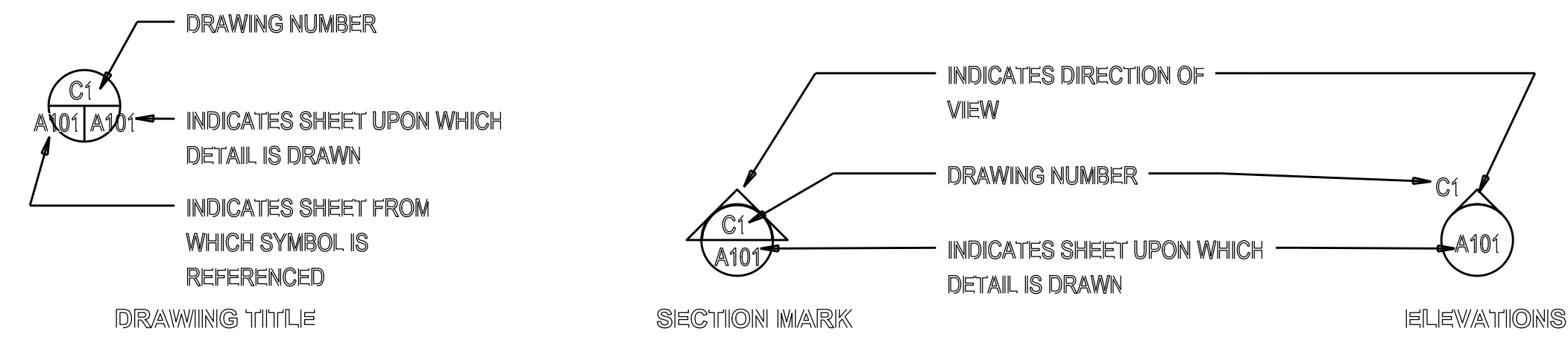
Area allowed as per Table 503 9,000SF

Occupancy: S-1
Construction: Type V-B
Height: 1 Story
Fire Protection: No sprinkler

Special Provisions for Repair Garages (406.8)
903.2.9.4 Requires the sprinkler system if the fire area for Group S-1 Occupancy serving Commercial Trucks or Busses exceeds 5,000 SF. No fire area exceeds 5,000S.F. Therefore, sprinkler protection is not required.

EGRESS LEGEND

20' ≤ 250'	ACTUAL EXIT TRAVEL ≤ ALLOWABLE EXIT TRAVEL ACTUAL MUST BE LESS THAN ALLOWABLE
32" 160-P	TOP NUMBER INDICATES ACTUAL EGRESS WIDTH BOTTOM NUMBER INDICATES OCCUPANTS ALLOWED FOR EGRESS WIDTH NOTE: A TYPICAL 36" DOOR PRODUCES A CLEAR EGRESS WIDTH OF 32"
8'-6" # OF PEOPLE	TOP NUMBER INDICATES ACTUAL EGRESS WIDTH BOTTOM NUMBER INDICATES OCCUPANTS ALLOWED FOR EGRESS WIDTH
EXIT=01	EXTERIOR EXIT DOOR OR GROUP OF EXTERIOR EXIT DOORS



KEY TO TITLE AND SYMBOLS

B-2 MILLWORK IDENTIFICATION MARKER

ROOM 123 ROOM NUMBER

PARTITION WALL TYPE

DOOR AND FRAME NUMBER

WINDOW

NUMBER/LETTER COLUMN GRID

REVISIONS

GENERAL CONSTRUCTION

LEGEND



BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
REVISION	MAINTENANCE AREA HEADQUARTERS
DATE	AT OCEAN SPRINGS
DESIGN TEAM	CODE INFORMATION & LEGENDS
ASU	Project Number: BWO-6241-30(001)
CHECKED	LWO-6037-30(002)
DATE: 2018-05-23	COUNTY: Jackson
	WORKING NUMBER T102
	SHEET NUMBER 3

STATE	PROJECT NO.
MISS.	BWO-6241-30(001)
MISS.	LWO-6037-30(002)

SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
201-A001	CLEARING AND GRUBBING	LS	100%	
202-A001	REMOVAL OF OBSTRUCTIONS	LS	1	
202-B191	REMOVAL OF PIPE, 8" AND ABOVE	LF	8	
202-B123	REMOVAL OF ELECTRICAL POWER CABLE, INCLUDING HARDWARE	LF	110	
202-B126	REMOVAL OF FENCE, ALL TYPES	LF	258	
202-B188	REMOVAL OF PAVEMENT, ALL TYPES AND DEPTHS	SY	1086	
202-B194	REMOVAL OF POWER/ LIGHT POLE	EA	1	
202-B210	REMOVAL OF SECONDARY POWER CONTROLLER	EA	1	
202-B211	REMOVAL OF SEPTIC TANK, ALL SIZES	EA	1	
907-636-G001	UNDERGROUND CABLE AND CONDUIT REMOVED	LF	225	
203-A002	UNCLASSIFIED EXCAVATION, LVM, AH	CY	240	
203-EX040	BORROW EXCAVATION, AH, LVM, CLASS B9	CY	480	
203-G002	EXCESS EXCAVATION, LVM, AH	CY	390	
203-I001	SITE GRADING	ACRE	1	
209-A005	GEOTEXTILE STABILIZATION, TYPE V, NON-WOVEN	SY	2210	
216-B003	SOLID SODDING, ST. AUGUSTINE	SY	1545	
223-A001	MOWING	ACRE	1	
234-A001	TEMPORARY SILT FENCE	LF	580	
237-A002	WATTLES, 20"	LF	64	
907-242-A001	CONSTRUCTION OF ADMINISTRATION BUILDING AND SHOP	LS	100%	
249-A001	RIP RAP FOR EROSION CONTROL	TON	27	
249-B001	REMOVE AND RESET RIP RAP	TON	27	
907-630-PP003	HANDICAP PARKING SIGN, WITH POST, PER PLAN	EA	1	
304-F002	SIZE 610 CRUSHED STONE BASE	TON	785	
OR				
304-F001	3/4" AND DOWN CRUSHED STONE BASE	TON	785	
OR				
304-F003	SIZE 825B CRUSHED STONE BASE	TON	785	
407-A001	ASPHALT FOR TACK COAT	GAL	92	
403-A003	12.5-mm, ST, ASPHALT PAVEMENT	TON	81	
403-A006	19-mm, ST, ASPHALT PAVEMENT	TON	135	
907-258-PP005	CAR STOP, PER PLANS	EA	4	
907-258-F001	WATER HYDRANT	EA	1	
609-B002	CONCRETE CURB, HEADER	LF	200	
907-504-A001	4" FIBER-REINFORCED CONCRETE PAVEMENT	SY	217	
907-611-PP003	DETECTABLE WARNING, PER PLANS	SF	25	
620-A001	MOBILIZATION	LS	100%	
622-A004	ENGINEER'S FIELD OFFICE BUILDING, TYPE 3	EA	1	
630-A001	STANDARD ROADSIDE SIGNS, SHEET ALUMINUM, 0.080" THICKNESS	SF	8	
630-C003	STEEL U-SECTION POSTS, 3.0 LB/FT	LF	9	

SUMMARY OF QUANTITIES

PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL
603-CA011	18" REINFORCED CONCRETE PIPE, CLASS III	LF	48	
603-CB003	18" REINFORCED CONCRETE END SECTION	EA	2	
907-626-B001	4" THERMOPLASTIC TRAFFIC STRIPE, CONTINUOUS WHITE	LF	220	
907-626- G003	THERMOPLASTIC DETAIL STRIPE, BLUE- ADA	LF	105	
907-626-H001	THERMOPLASTIC LEGEND, BLUE- ADA HANDICAP SYMBOL	EA	1	
607-B026	72" TYPE I CHAIN LINK FENCE, CLASS I, WITH TOP GUARD	LF	385	
607-P1018	LINE POST, 9' x 2" GALVANIZED STEEL	EA	34	
607-P1030	LINE POST, 10' x 2-1/2" GALVANIZED STEEL	EA	8	
607-P2003	BRACE POST, 6' x 2" GALVANIZED STEEL	EA	1	
607-P2006	BRACE POST, 8' x 2-1/2" GALVANIZED STEEL	EA	8	
607-P2013	BRACE POST, 10' x 2-1/2" GALVANIZED STEEL	EA	1	
607-P3008	GATE POST, 9' x 2-1/2" GALVANIZED STEEL	EA	6	
607-G003	GATE, 4' x 6' CHAIN LINK WITH TOP GUARD	EA	3	
699-A001	ROADWAY CONSTRUCTION STAKES	LS	100%	

ARCHITECTURAL SERVICES DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GO-00 AMPMDGNFLNAME





4701 Northshore Dr.
N. Little Rock, AR 72118
501-376-3633
www.garverusa.com

7/27/18	PAY ITEM MODIFICATIONS	BDT	BDT	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION MAINTENANCE AREA HEADQUARTERS AT OCEAN SPRINGS SUMMARY OF QUANTITIES
		MOD	MOD		
		PAY ITEM QTY & NUMBER	PAY ITEM QTY & NUMBER		
		DATE	DATE		
7/27/18					7/27/18
DESIGN TEAM: BDT/EJG					CHECKED: CGL
DATE: 5/24/2018					

Project Number: BWO-6241-30(001)
LWO-6037-30(002)

COUNTY: JACKSON

FILENAME:

WORKING NUMBER
T-103

SHEET NUMBER
4

ARCHITECTURAL SERVICES DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

00-00 AMPM.DGN(FILENAME)

STATE	PROJECT NO.
MISS.	BWO-6241-30(001)
MISS.	LWO-6037-30(002)

GENERAL SITE NOTES

- CAUTION: UNDERGROUND UTILITIES LIE WITHIN AND ADJACENT TO THE LIMITS OF CONSTRUCTION. AN ATTEMPT HAS BEEN MADE TO LOCATE THESE UTILITIES ON THE PLANS, HOWEVER ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM LOCATIONS SHOWN. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL MARK THE VISIBLE UTILITIES & THE UTILITIES SHOWN ON THE PLANS IN THE FIELD. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKING UNTIL THEY ARE NO LONGER NECESSARY.
- DIMENSIONS ARE GIVEN TO BACK OF CURB, CENTER OF STRIPE, FACE OF BUILDING, EDGE OF PAVEMENT, OR PROPERTY LINE.
- COORDINATES GIVEN FOR RADII ARE FROM THE CENTER OF THE RADIUS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE APPROPRIATE BARRICADES AND SAFETY PRECAUTIONS IN ALL EXCAVATED AREAS. EXCAVATED AREAS SHALL BE ADEQUATELY FILLED OR COVERED BY THE CONTRACTOR BEFORE LEAVING THE JOBSITE EACH DAY.
- CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING STRUCTURES, PAVEMENTS, AND UTILITIES.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ACCESS TO THE CONSTRUCTION SITE UNTIL CONSTRUCTION IS COMPLETE OR ACCESS IS NO LONGER NEEDED.
- ITEMS LABELED AS "PROPOSED" OR "INSTALL" SHALL BE CONSTRUCTED AS INDICATED IN THE CONSTRUCTION DOCUMENTS AS PART OF THIS PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS AND PAYING ALL APPLICABLE FEES REQUIRED FOR CONSTRUCTION PURPOSES AND UTILITY HOOKUPS.
- ALL DISTURBED AREAS NOT RECEIVING PAVEMENT OR LANDSCAPING SHALL BE SODDED.
- CONCRETE SIDEWALKS SHALL BE 4" THICK UNLESS OTHERWISE NOTED.
- SIGNS AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- FOR FENCING PLAN, SEE SHEET C201.
- BOLLARDS ARE TO BE LUMP SUM WITH THE BUILDING.
- GEOTEXTILE STABILIZATION REQUIRED UNDER CRUSHED STONE.
- SEE SHEETS C-500 THROUGH C-506 FOR CIVIL DETAILS.
- REFER TO SHEET S-001 FOR FOUNDATION EXCAVATION INFORMATION AND OTHER EXCAVATIONS AS PART OF DEMO AND EARTHWORK OPERATIONS.

PAY ITEM NOTES

- SITE ELEMENTS TO BE PAID AS PART OF THE "BUILDING LUMP SUM" PAY ITEM INCLUDE THE FOLLOWING:
 - NEW MAINTENANCE BUILDING, INCLUDING SLAB AND FOOTINGS
 - UTILITIES SERVING NEW MAINTENANCE BUILDING
 - SITE LIGHTING
 - CONCRETE PAVEMENT APRONS NORTH AND SOUTH OF BUILDING (AT OVERHEAD DOORS)
 - TRUCK FILL CONCRETE SLAB AT NORTHEAST CORNER OF THE NEW BUILDING
 - 24" WIDE CONCRETE MOW STRIP TO ALONG THE WEST AND SOUTH SIDE OF BUILDING
 - 4" SIDEWALK PAVEMENT EAST OF THE SIDEWALK PARALLELING THE PARKING LOT
 - PIPE BOLLARDS AT MAINTENANCE BAY OVERHEAD DOORS
- COSTS ASSOCIATED WITH CONCRETE FOOTINGS FOR SIGN AND FENCE POSTS SHALL BE ABSORBED INTO EACH RESPECTIVE ITEM.

LEGEND

NEW

EXISTING

	PROPERTY LINE		PROPERTY LINE
	IRON PIPE (PROPERTY CORNER)		CONTOUR (MAJOR)
	CONTOUR (MAJOR)		CONTOUR (MINOR)
	EXISTING FENCE		EXISTING FENCE
	SANITARY SEWER		WATER
	FIBER OPTIC LINE		OVERHEAD POWER
	UNDERGROUND ELECTRIC		COMMUNICATIONS LINE
	POWER POLE		POWER POLE
	LIGHT POLE		LIGHT POLE
	ELECTRIC SHUT OFF PANEL		ELECTRIC SHUT OFF PANEL
	TELEPHONE PEDESTAL		TELEPHONE PEDESTAL
	WATER VALVE		WATER VALVE
	WATER METER		WATER METER
	SEPTIC FIELD MARKER		SEPTIC FIELD MARKER
	PROPANE TANK		PROPANE TANK
	FUEL PUMP		FUEL PUMP
	EXISTING TREE		EXISTING TREE
	SOIL BORING LOCATION		SOIL BORING LOCATION
	CONTOUR		CONTOUR
	SPOT ELEVATION		SPOT ELEVATION
	MATCH EXISTING SPOT ELEVATION		



 4701 Northshore Dr. N. Little Rock, AR 72118 501-376-3633 www.garverusa.com	REVISION	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION MAINTENANCE AREA HEADQUARTERS AT OCEAN SPRINGS GENERAL NOTES	 WORKING NUMBER T-104 SHEET NUMBER 5
	DATE	FILENAME:	Project Number: BWO-6241-30(001) LWO-6037-30(002) COUNTY: JACKSON	
	DESIGN TEAM: BDT/EJG	CHECKED: CGL	DATE: 5/24/2018	