

Whitley & Siddons * (512)477-9491 * Fax (512)481-1983 www.WhitleySiddons.com

7/10/2018 HARRIS 0912-00-531 VA \$1,999,880|INSTALL NEW TRAFFIC SIGNALS

	Sheet Title	S	hoot	Title
	1 TITLE SHEET	U		LEFT TURN LANES DIVIDED HIGHWAYS AND R
	2 INDEX OF SHEETS SHEET 1 OF 2		45	SMD GEN - 08 - SIGN MOUNTING DETAILS SMALL
	3 INDEX OF SHEETS SHEET 2 OF 2		4.5	ROADSIDE SIGNS GENERAL NOTES & DETAIL
	4 VICINITY MAP BRAZORIA COUNTY 5 VICINITY MAP FORT BEND COUNTY		46	SMD SLIP-1 - 08 - SIGN MOUNTING DETAILS SMALL ROADSIDE SIGN TRIANGULAR SLIPBASE
	6 VICINITY MAP GALVESTON COUNTY		47	SMALL ROADSIDE SIGN IRLANGULAR SLIPBASE SMD SLIP-2 - 08 - SIGN MOUNTING DETAILS
	7 VICINITY MAP MONTGOMERY COUNTY	_		SMALL ROADSIDE SIGN TRIANGULAR SLIPBASE
	8 VICINITY MAP WALLER COUNTY		48	SMD SLIP-3 - 08 - SIGN MOUNTING DETAILS
	9 GENERAL NOTES AND SPECIFICATION DATA SHEETS			SMALL ROADSIDE SIGN TRIANGULAR SLIPBASE
	10 GENERAL NOTES AND SPECIFICATION DATA SHEETS 11 GENERAL NOTES AND SPECIFICATION DATA SHEETS			ED 1 - 14 - ELECTRICAL DETAILS - CONDUIT & NOTES
	12 GENERAL NOTES AND SPECIFICATION DATA SHEETS			ED 2 - 14 - ELECTRICAL DETAILS - CONDUIT
	13 GENERAL NOTES AND SPECIFICATION DATA SHEETS	_		SUPPORTS
	14 GENERAL NOTES AND SPECIFICATION DATA SHEETS		51	ED 3 - 14 - ELECTRICAL DETAILS - CONDUCTORS
	15 GENERAL NOTES AND SPECIFICATION DATA SHEETS			ED 4 - 14 - ELECTRICAL DETAILS - GROUND BOXES
	16 GENERAL NOTES AND SPECIFICATION DATA SHEETS 17 GENERAL NOTES AND SPECIFICATION DATA SHEETS		53	ED 5 - 14 - ELECTRICAL DETAILS - SERVICE NOTES & DATA
	17 GENERAL NOTES AND SPECIFICATION DATA SHEETS		54	ED 6 - 14 - ELECTRICAL DETAILS - SERVICE
	19 GENERAL NOTES AND SPECIFICATION DATA SHEETS		01	ENCLOSURE AND NOTES
	20 ESTIMATE AND QUANTITY SHEETS		55	ED 7 - 14 - ELECTRICAL DETAILS - SERVICE
	21 ESTIMATE AND QUANTITY SHEETS	_		SUPPORT TYPES SF & SP
	22 ESTIMATE AND QUANTITY SHEETS		56	ED8-14 - TYPICAL TRAFFIC SIGNAL SYSTEM
	23 SDSCFD - SIGNAL DETAILSSTANDARDS - CONTROLLER FOUNDATION DETAILS HDS		57	DETAILS ED11-14 - DUCT CABLE HDPE CONDUIT
П	24 GBDI - SIGNAL DETAILSTANDARDS - GROUND BOX			RID 1 - 17 - ROADWAY ILLUMINATION DETAILS
_	DETAILS INSTALLATIONS HDS			RID 2 - 17 - ROADWAY ILLUMINATION DETAILS
	25 LDD - SIGNAL DETAILSSTANDARDS - LOOP		60	RFBA-13 - ROADWAY FLASHING BEACON ASSEMBLY
_	DETECTOR DETAILS HDS		61	SPRFBA 1 - 13 - SOLAR POWERED ROADSIDE
	26 LD1-03 - LOOP DETECTOR INSTALLATION DETAILS 27 LD2-03 - LOOP DETECTOR INSTALLATION DETAILS		60	FLASHING BEACON ASSEMBLY SPRFBA 2 - 13 - SOLAR POWERED ROADSIDE
	28 CDPMPS - SIGNAL DETAILSSTANDARDS -		02	FLASHING BEACON ASSEMBLY DETAILS TIMBER
	CONSTRUCTION DETAILS FOR POLE MOUNTED VEHICLE		63	SPRFBA 3 - 13 - SOLAR POWERED ROADSIDE
	29 RFBA - SIGNAL DETAILSSTANDARDS - ROADSIDE			FLASHING BEACON ASSEMBLY DETAILS ALUMINUM
_	FLASHING BEACON ASSEMBLY HDS			SOLAR POWER LED CHEVRON SIGN DETAIL
	30 RFBASZ - SIGNAL DETAILSSTANDARDS - ROADSIDE		65	BC 1 - 14 - BARRICADE AND CONSTRUCTION
	FLASHING BEACON ASSEMBLY SCHOOL ZONE 31 CDTSWP - SIGNAL DETAILSSTANDARDS -		66	STANDARDS BC 2 - 14 - BARRICADE AND CONSTRUCTION
	CONSTRUCTION DETAILS FOR TRAFFIC SIGNAL WOOD			STANDARDS
	32 SHSWMD - SIGNAL DETAILSSTANDARDS - SIGNAL		67	BC 3 - 14 - BARRICADE AND CONSTRUCTION
_	HEAD SPAN WIRE MOUNT DETAILS HDS	_		STANDARDS
	33 OSNSMD - SIGNAL DETAILSSTANDARDS - OVERHEAD		68	BC 4 - 14 - BARRICADE AND CONSTRUCTION
	STREET NAME SIGN MOUNTING DETAILS HD 34 VCMD - SIGNAL DETAILSSTANDARDS - VIVDS		69	STANDARDS BC 5 - 14 - BARRICADE AND CONSTRUCTION
	CAMERA MOUNTING DETAILS HDS		0.5	STANDARDS
	35 SSRAMD - SIGNAL DETAILSSTANDARDS - SPREAD		70	BC 6 - 14 - BARRICADE AND CONSTRUCTION
_	SPECTRUM RADIO ANTENNA MOUNTING DETAIL	_		STANDARDS
	36 CDBI - SIGNAL DETAILSSTANDARDS - CONDUIT		71	BC 7 - 14 - BARRICADE AND CONSTRUCTION
	DETAILS AT BRIDGE INSTALLATION HDS 37 CHDBI - SIGNAL DETAILSSTANDARDS - CONDUIT		70	STANDARDS BC 8 - 14 - BARRICADE AND CONSTRUCTION
	37 CHDBI - SIGNAL DETAILSSIANDARDS - CONDUIT HANGER DETAILS AT BRIDGE INSTALLATION		12	STANDARDS
	38 PM DOT - 11 - PAVEMENT MARKINGS DOTTED		73	BC 9 - 14 - BARRICADE AND CONSTRUCTION
	EXTENSION DETAILS HDS			STANDARDS
	39 TSR 3 - 13 - TYPICAL SIGN REQUIREMENTS		74	BC 10 - 14 - BARRICADE AND CONSTRUCTION
	40 TSR 4 - 13 - TYPICAL SIGN REQUIREMENTS			STANDARDS
			75	BC 11 - 14 - BARRICADE AND CONSTRUCTION
	42 PM 1 - 12 - TYPICAL STANDARD PAVEMENT MARKINGS		76	STANDARDS BC 12 - 14 - BARRICADE AND CONSTRUCTION
	43 PM 2 - 12 - POSITION GUIDANCE USING RAISED			STANDARDS
	MARKINGS, REFLECTORIZED PROFILE MARKI		77	WZTD-17 - TRAFFIC CONTROL PLAN - TYPICAL
	44 PM 3 - 12 - PAVEMENT MARKINGS FOR TWO-WAY			DETAILS



Whitley & Siddons * (512)477-9491 * Fax (512)481-1983 www.WhitleySiddons.com

7/10/2018 HARRIS 0912-00-531 VA \$1,999,880|INSTALL NEW TRAFFIC SIGNALS

	Sheet 78	WZSTPM-13 - WORK ZONE SHORT TERM PAVEMENT
_		MARKINGS
	79	WZUL-13 - SIGNING FOR UNEVEN LANES
	80	WZRCD-13 - WORK ZONE ROAD CLOSURE DETAILS
	81	WZBTS-1-13 - TRAFFIC SIGNAL WORK TYPICAL DETAILS
	82	WZBTS-2-13 - TRAFFIC SIGNAL BARRICADES AND SIGNS
		WZBRK-13 - WORK ZONE GIVE US A BRAKE SIGNS
_		WZRS-16 - TEMPORARY RUMBLE STRIPS
	85	SP-100 1 - 12 - TRAFFIC SIGNAL SUPPORT
	86	STRUCTURES STRAIN POLE ASSEMBLIES 100 MPH SP-100 2 - 12 - TRAFFIC SIGNAL SUPPORT
		STRUCTURES STRAIN POLE ASSEMBLIES 100 MPH
	87	SMA-100 1 - 12 - TRAFFIC SIGNAL SUPPORT STRUCTURES - SINGLE MAST ARM ASSEMBLY 10
П	0 0	SMA-100 2 - 12 - TRAFFIC SIGNAL SUPPORT
	00	STRUCTURES - SINGLE MAST ARM ASSEMBLY 10
	89	DMA-100 1 - 12 - TRAFFIC SIGNAL SUPPORT
_		STRUCTURES - DUAL MAST ARM ASSEMBLY 100
	90	DMA-100 2 - 12 - TRAFFIC SIGNAL SUPPORT
	0.1	STRUCTURES - DUAL MAST ARM ASSEMBLY 100
	91	DMA-100 3 - 12 - TRAFFIC SIGNAL SUPPORT STRUCTURES - DUAL MAST ARM ASSEMBLY 100
П	92	MA-C - 12 - STANDARD ASSEMBLY FOR TRAFFIC
	22	SIGNAL SUPPORT STRUCTURES - MAST ARM C
	93	MA-C -12ILSN - 12 - STANDARDS ASSEMBLY FOR
		TRAFFIC SIGNAL SUPPORT STRUCTURES - M
	94	MA-D - 12 - TRAFFIC SIGNAL SUPPORT STRUCTURES - MAST ARM POLE DETAILS
	95	TS-FD - 12 - TRAFFIC SIGNAL POLE FOUNDATION
Π		CFA - 12 - CLAMP ON FITTING ASSEMBLY FOR
_		LUMINAIRE MAST ARM
	97	LUM-A - 12 - STANDARD ASSEMBLY DRAWINGS FOR
		LUMINAIRE SUPPORT STRUCTURES - ARM D
	98	LMA 1 - 12 - TRAFFIC SIGNAL SUPPORT
_		STRUCTURES - LONG MAST ARM ASSEMBLY 50 TO 65
Ш	99	LMA 2 -12 - TRAFFIC SIGNAL SUPPORT STRUCTURES - LONG MAST ARM ASSEMBLY 50 TO 65
	100	LMA 3 - 12 - TRAFFIC SIGNAL SUPPORT
	100	STRUCTURES - LONG MAST ARM ASSEMBLY 50 TO 65
	101	LMA 4 - 12 - TRAFFIC SIGNAL SUPPORT
		STRUCTURES - LONG MAST ARM ASSEMBLY 50 TO 65
	102	LMA 5 -12 - LONG MAST ARM ASSEMBLY - PARTS
	100	LIST
Ш	103	TS-CF - 04 - TRAFFIC SIGNAL CONTROLLER CABINET - BASE AND PAD
	104	MA-DPD - 12 - MAST ARM DAMPING PLATE DETAILS
H		TCP 1-1 - 18 - TRAFFIC CONTROL PLAN
		TCP 1-2 - 18 - TRAFFIC CONTROL PLAN
		TCP 1-3 - 18 - TRAFFIC CONTROL PLAN
Ц		TCP 1-4 - 18 - TRAFFIC CONTROL PLAN
		TCP 1-5 - 18 - TRAFFIC CONTROL PLAN
	110	TCP 2-2 - 18 - TRAFFIC CONTROL PLAN
	111	TCP 2-3 - 18 - TRAFFIC CONTROL PLAN
		TCP 2-4 - 18 - TRAFFIC CONTROL PLAN
		TCP 2-5 - 18 - TRAFFIC CONTROL PLAN
Π		TCP 2-6 - 18 - TRAFFIC CONTROL PLAN
Π		PED - 18 1 OF 4 - PEDESTRIAN FACILITIES -
		CURB RAMPS

Sheet Title

Oneer	
116	PED - 18 2 OF 4 - PEDESTRIAN FACILITIES -
	GENERAL NOTES AND DETECTABLE WARNINGS
117	PED - 18 3 OF 4 - PEDESTRIAN FACILITIES -
	SIDEWALKS
118	PED - 18 4 OF 4 - PEDESTRIAN FACILITIES -
	INTERSECTION LAYOUTS
119	RS1-13 - EDGELINE RUMBLE STRIPS ON FREEWAYS
	AND DIVIDED HIGHWAYS
120	RS2-13 - CENTERLINE RUMBLE STRIPS ON
	MULTILANE UNDIVIDED HIGHWAY
121	RS3-13 - CENTERLINE RUMBLE STRIPS ON TWO
	LANE TWO-WAY HIGHWAYS
122	RS4-13 - EDGELINE RUMBLE STRIPS ON UNDIVIDED
	OR TWO LANE HIGHWAYS
123	RS5-13 - TRANSVERSE OR IN-LANE RUMBLE STRIPS
124	EC 1 - 16 - TEMPORARY EROSION SEDIMENT AND
	WATER POLLUTION CONTROL MEASURES FENC
125	SW3P - TXDOT STORM WATER POLLUTION
	PREVENTION PLAN HDS
126	EPIC - ENVIRONMENTAL PERMITS ISSUES AND
	COMMITMENTS