

Whitley & Siddons * (512)477-9491 * Fax (512)481-1983

www.WhitleySiddons.com

S	heet	Title	SI	heet	Title
	1	TITLE SHEET SH 3			OF 3
	2	SH 3 INDEX OF SHEETS SHEET 1 OF 3		40	SUMMARY OF DRIVEWAYS AND INTERSECTIONS SHEET
	3	SH 3 INDEX OF SHEETS SHEET 2 OF 3			1 OF 5
	4	SH 3 INDEX OF SHEETS SHEET 3 OF 3		41	SUMMARY OF DRIVEWAYS AND INTERSECTIONS SHEET
r	5	TYPICAL SECTIONS SH 3 SHEET 1 OF 29	_		2 OF 5
r	6	TYPICAL SECTIONS SH 3 SHEET 2 OF 29		42	SUMMARY OF DRIVEWAYS AND INTERSECTIONS SHEET
r	7	TYPICAL SECTIONS SH 3 SHEET 3 OF 29			3 OF 5
r	8	TYPICAL SECTIONS SH 3 SHEET 4 OF 29		43	SUMMARY OF DRIVEWAYS AND INTERSECTIONS SHEET
r	9	TYPICAL SECTIONS SH 3 SHEET 5 OF 29			4 OF 5
r	10	TYPICAL SECTIONS SH 3 SHEET 6 OF 29		44	SUMMARY OF DRIVEWAYS AND INTERSECTIONS SHEET
r	11	TYPICAL SECTIONS SH 3 SHEET 7 OF 29			5 OF 5
r	12	TYPICAL SECTIONS SH 3 SHEET 8 OF 29		45	SH 3 SUMMARY OF REMOVAL QUANTITIES SHEET 1
r	13	TYPICAL SECTIONS SH 3 SHEET 9 OF 29			OF 2
	14	TYPICAL SECTIONS SH 3 SHEET 10 OF 29		46	SH 3 SUMMARY OF REMOVAL QUANTITIES SHEET 2
	15	TYPICAL SECTIONS SH 3 SHEET 11 OF 29			OF 2
	16	TYPICAL SECTIONS SH 3 SHEET 12 OF 29		47	SH 3 SUMMARY OF DRAINAGE QUANTITIES
	17	TYPICAL SECTIONS SH 3 SHEET 13 OF 29		48	TRAFFIC SIGNAL LAYOUTS SUMMARY OF TRAFFIC
r	18	TYPICAL SECTIONS SH 3 SHEET 14 OF 29			QUANTITIES SH 3 AT VARIOUS LOCATIONS S
r	19	TYPICAL SECTIONS SH 3 SHEET 15 OF 29		49	TRAFFIC SIGNAL LAYOUTS SUMMARY OF TRAFFIC
r	20	TYPICAL SECTIONS SH 3 SHEET 16 OF 29			QUANTITIES SH 3 AT VARIOUS LOCATIONS S
r	21	TYPICAL SECTIONS SH 3 SHEET 17 OF 29		50	TRAFFIC SIGNAL LAYOUTS SUMMARY OF TRAFFIC
r	22	TYPICAL SECTIONS SH 3 SHEET 18 OF 29			QUANTITIES SH 3 AT VARIOUS LOCATIONS S
r	23	TYPICAL SECTIONS SH 3 SHEET 19 OF 29		51	SH 3 SUMMARY OF LANDSCAPE QUANTITIES
r	24	TYPICAL SECTIONS SH 3 SHEET 20 OF 29		52	SH 3 SUMMARY OF SWP3 QUANTITIES
r	25	TYPICAL SECTIONS SH 3 SHEET 21 OF 29		53	SUMMARY OF TEMPORARY PAVEMENT MARKING
r	26	TYPICAL SECTIONS SH 3 SHEET 22 OF 29			QUANTITIES SHEET 1 OF 2
r	27	TYPICAL SECTIONS SH 3 SHEET 23 OF 29		54	SUMMARY OF TEMPORARY PAVEMENT MARKING
r	28	TYPICAL SECTIONS SH 3 SHEET 24 OF 29			QUANTITIES SHEET 2 OF 2
r	29	TYPICAL SECTIONS SH 3 SHEET 25 OF 29		55	SUMMARY OF PERMANENT PAVEMENT MARKING
r	30	TYPICAL SECTIONS SH 3 SHEET 26 OF 29			QUANTITIES SHEET 1 OF 4
	31	TYPICAL SECTIONS SH 3 SHEET 27 OF 29		55A	SUMMARY OF PERMANENT PAVEMENT MARKING
	32	TYPICAL SECTIONS SH 3 SHEET 28 OF 29			QUANTITIES SHEET 2 OF 4
	33	TYPICAL SECTIONS SH 3 SHEET 29 OF 29		55B	SUMMARY OF PERMANENT PAVEMENT MARKING
	34	RUMBLE STRIPS REMOVAL AND DETAILS			QUANTITIES SHEET 3 OF 4
	35	GENERAL NOTES & SPEC DATA SHEET 1 OF 16		55C	SUMMARY OF PERMANENT PAVEMENT MARKING
	35A	GENERAL NOTES & SPEC DATA SHEET 2 OF 16			QUANTITIES SHEET 4 OF 4
	35B	GENERAL NOTES & SPEC DATA SHEET 3 OF 16		56	SUMMARY OF SMALL SIGNS SHEET 1 OF 28
	35C	GENERAL NOTES & SPEC DATA SHEET 4 OF 16		57	SUMMARY OF SMALL SIGNS SHEET 2 OF 28
	35D	GENERAL NOTES & SPEC DATA SHEET 5 OF 16		58	SUMMARY OF SMALL SIGNS SHEET 3 OF 28
	35E	GENERAL NOTES & SPEC DATA SHEET 6 OF 16		59	SUMMARY OF SMALL SIGNS SHEET 4 OF 28
	35F	GENERAL NOTES & SPEC DATA SHEET 7 OF 16		60	SUMMARY OF SMALL SIGNS SHEET 5 OF 28
	35G	GENERAL NOTES & SPEC DATA SHEET 8 OF 16		61	SUMMARY OF SMALL SIGNS SHEET 6 OF 28
	35H	GENERAL NOTES & SPEC DATA SHEET 9 OF 16		62	SUMMARY OF SMALL SIGNS SHEET 7 OF 28
	351	GENERAL NOTES & SPEC DATA SHEET 10 OF 16		63	SUMMARY OF SMALL SIGNS SHEET 8 OF 28
	35J	GENERAL NOTES & SPEC DATA SHEET 11 OF 16		64	SUMMARY OF SMALL SIGNS SHEET 9 OF 28
	35K	GENERAL NOTES & SPEC DATA SHEET 12 OF 16		65	SUMMARY OF SMALL SIGNS SHEET 10 OF 28
	35L	GENERAL NOTES & SPEC DATA SHEET 13 OF 16		66	SUMMARY OF SMALL SIGNS SHEET 11 OF 28
	35M	GENERAL NOTES & SPEC DATA SHEET 14 OF 16		67	SUMMARY OF SMALL SIGNS SHEET 12 OF 28
	35N	GENERAL NOTES & SPEC DATA SHEET 15 OF 16		68	SUMMARY OF SMALL SIGNS SHEET 13 OF 28
r	350	GENERAL NOTES & SPEC DATA SHEET 16 OF 16		69	SUMMARY OF SMALL SIGNS SHEET 14 OF 28
r	36	ESTIMATE & QUANTITY SHEETS SHEET 1 OF 5		70	SUMMARY OF SMALL SIGNS SHEET 15 OF 28
	36A	ESTIMATE & QUANTITY SHEETS SHEET 2 OF 5		71	SUMMARY OF SMALL SIGNS SHEET 16 OF 28
		ESTIMATE & QUANTITY SHEETS SHEET 3 OF 5		72	SUMMARY OF SMALL SIGNS SHEET 17 OF 28
		ESTIMATE & QUANTITY SHEETS SHEET 4 OF 5			SUMMARY OF SMALL SIGNS SHEET 18 OF 28
		ESTIMATE & QUANTITY SHEETS SHEET 5 OF 5			SUMMARY OF SMALL SIGNS SHEET 19 OF 28
r		SH 3 SUMMARY OF ROADWAY QUANTITIES SHEET 1			SUMMARY OF SMALL SIGNS SHEET 20 OF 28
_		OF 3			SUMMARY OF SMALL SIGNS SHEET 21 OF 28
□r	38	SH 3 SUMMARY OF ROADWAY QUANTITIES SHEET 2			SUMMARY OF SMALL SIGNS SHEET 22 OF 28
-		OF 3			SUMMARY OF SMALL SIGNS SHEET 23 OF 28
	39	SH 3 SUMMARY OF ROADWAY QUANTITIES SHEET 3			SUMMARY OF SMALL SIGNS SHEET 24 OF 28
		-			



5	Sheet Title	S	heet	Title
	80 SUMMARY OF SMALL SIGNS SHEET 25 OF 28			SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS
	81 SUMMARY OF SMALL SIGNS SHEET 26 OF 28	_		SHEET 4 OF 13
	82 SUMMARY OF SMALL SIGNS SHEET 27 OF 28		129	SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS
	83 SUMMARY OF SMALL SIGNS SHEET 28 OF 28	П	1 2 0	SHEET 5 OF 13
ш	84 BARRICADE & CONSTRUCTION STANDARDS; BC1-14 THRU BC12-14 SHEET 1 OF 12	ш	130	SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS SHEET 6 OF 13
	85 BARRICADE & CONSTRUCTION STANDARDS; BC1-14		131	SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS
_	THRU BC12-14 SHEET 2 OF 12	_		SHEET 7 OF 13
	86 BARRICADE & CONSTRUCTION STANDARDS; BC1-14		132	SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS
_	THRU BC12-14 SHEET 3 OF 12	_		SHEET 8 OF 13
Ш	87 BARRICADE & CONSTRUCTION STANDARDS; BC1-14	Ш	133	SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS
	THRU BC12-14 SHEET 4 OF 12		124	SHEET 9 OF 13
Ш	88 BARRICADE & CONSTRUCTION STANDARDS; BC1-14 THRU BC12-14 SHEET 5 OF 12	ш	134	SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS SHEET 10 OF 13
	89 BARRICADE & CONSTRUCTION STANDARDS; BC1-14		135	SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS
_	THRU BC12-14 SHEET 6 OF 12			SHEET 11 OF 13
	90 BARRICADE & CONSTRUCTION STANDARDS; BC1-14		136	SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS
_	THRU BC12-14 SHEET 7 OF 12	_		SHEET 12 OF 13
Ш	91 BARRICADE & CONSTRUCTION STANDARDS; BC1-14	Ш	137	SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS
	THRU BC12-14 SHEET 8 OF 12		120	SHEET 13 OF 13
Ш	92 BARRICADE & CONSTRUCTION STANDARDS; BC1-14 THRU BC12-14 SHEET 9 OF 12	\exists		HORIZONTAL ALIGNMENT DATA SH 3 SHEET 1 OF 4 HORIZONTAL ALIGNMENT DATA SH 3 SHEET 2 OF 4
	93 BARRICADE & CONSTRUCTION STANDARDS; BC1-14	\exists		HORIZONTAL ALIGNMENT DATA SH 3 SHEET 2 OF 4
_	THRU BC12-14 SHEET 10 OF 12	П		HORIZONTAL ALIGNMENT DATA SH 3 SHEET 4 OF 4
	94 BARRICADE & CONSTRUCTION STANDARDS; BC1-14	r	142	PROJECT LAYOUT SHEET SH 3 SHEET 1 OF 40
	THRU BC12-14 SHEET 11 OF 12	r	143	PROJECT LAYOUT SHEET SH 3 SHEET 2 OF 40
	95 BARRICADE & CONSTRUCTION STANDARDS; BC1-14	r	144	PROJECT LAYOUT SHEET SH 3 SHEET 3 OF 40
	THRU BC12-14 SHEET 12 OF 12	r		PROJECT LAYOUT SHEET SH 3 SHEET 4 OF 40
	96 TRAFFIC CONTROL PLAN; TCP1-1-18	∐r		PROJECT LAYOUT SHEET SH 3 SHEET 5 OF 40
H	97 TRAFFIC CONTROL PLAN; TCP1-2-18 98 TRAFFIC CONTROL PLAN; TCP1-3-18	∐r □r		PROJECT LAYOUT SHEET SH 3 SHEET 6 OF 40 PROJECT LAYOUT SHEET SH 3 SHEET 7 OF 40
Ħ	99 TRAFFIC CONTROL PLAN; TCP1-4-18	□r		PROJECT LAYOUT SHEET SH 3 SHEET 7 OF 40
	100 TRAFFIC CONTROL PLAN; TCP2-1-18	r		PROJECT LAYOUT SHEET SH 3 SHEET 9 OF 40
	101 TRAFFIC CONTROL PLAN; TCP2-3-18	r	151	PROJECT LAYOUT SHEET SH 3 SHEET 10 OF 40
	102 TRAFFIC CONTROL PLAN; TCP2-4-18	r	152	PROJECT LAYOUT SHEET SH 3 SHEET 11 OF 40
	103 TRAFFIC CONTROL PLAN; TCP2-5-18			PROJECT LAYOUT SHEET SH 3 SHEET 12 OF 40
	105 TRAFFIC CONTROL PLAN; TCP3-1-13			PROJECT LAYOUT SHEET SH 3 SHEET 13 OF 40
	106 TRAFFIC CONTROL PLAN; TCP3-2-13	r		PROJECT LAYOUT SHEET SH 3 SHEET 14 OF 40
H	107 TRAFFIC CONTROL PLAN; TCP3-3-14 110 WORK ZONE SHORT TERM PAVEMENT MARKINGS;	∐r □r		PROJECT LAYOUT SHEET SH 3 SHEET 15 OF 40 PROJECT LAYOUT SHEET SH 3 SHEET 16 OF 40
	WZSTPM-13			PROJECT LAYOUT SHEET SH 3 SHEET 17 OF 40
	111 TRAFFIC CONTROL PLAN; TYPICAL DETAILS WZTD-17			
	114 SIGNING FOR UNEVEN LANES; WZUL-13	r	160	PROJECT LAYOUT SHEET SH 3 SHEET 19 OF 40
	115 BOULEVARD CLOSURES; TCPTC 3050-96 HOU DIST	_		PROJECT LAYOUT SHEET SH 3 SHEET 20 OF 40
	116 DRIVEWAY SIGNING DS; TC8020-04 HOU DIST	=		PROJECT LAYOUT SHEET SH 3 SHEET 21 OF 40
	117 CONSTRUCTIONS SEQUENCE FOR MISCELLANEOUS			PROJECT LAYOUT SHEET SH 3 SHEET 22 OF 40
	DRIVES CSMD; TC8010-2009 HOU DIST			PROJECT LAYOUT SHEET SH 3 SHEET 23 OF 40
	118 SH 3 SURVEY CONTROL INDEX SHEET SHEET 1 OF 7 119 SH 3 SURVEY CONTROL INDEX SHEET SHEET 2 OF 7	_		PROJECT LAYOUT SHEET SH 3 SHEET 24 OF 40 PROJECT LAYOUT SHEET SH 3 SHEET 25 OF 40
	120 SH 3 SURVEY CONTROL INDEX SHEET SHEET 3 OF 7			PROJECT LAYOUT SHEET SH 3 SHEET 26 OF 40
	121 SH 3 SURVEY CONTROL INDEX SHEET SHEET 4 OF 7	=		PROJECT LAYOUT SHEET SH 3 SHEET 27 OF 40
	122 SH 3 SURVEY CONTROL INDEX SHEET SHEET 5 OF 7	=		PROJECT LAYOUT SHEET SH 3 SHEET 28 OF 40
	123 SH 3 SURVEY CONTROL INDEX SHEET SHEET 6 OF 7	r	170	PROJECT LAYOUT SHEET SH 3 SHEET 29 OF 40
	124 SH 3 SURVEY CONTROL INDEX SHEET SHEET 7 OF 7	r	171	PROJECT LAYOUT SHEET SH 3 SHEET 30 OF 40
	125 SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS	_		PROJECT LAYOUT SHEET SH 3 SHEET 31 OF 40
	SHEET 1 OF 13			PROJECT LAYOUT SHEET SH 3 SHEET 32 OF 40
	126 SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS			PROJECT LAYOUT SHEET SH 3 SHEET 33 OF 40 PROJECT LAYOUT SHEET SH 3 SHEET 34 OF 40
	SHEET 2 OF 13 127 SH 3 HORIZONTAL AND VERTICAL CONTROL SHEETS	=		PROJECT LAYOUT SHEET SH 3 SHEET 34 OF 40 PROJECT LAYOUT SHEET SH 3 SHEET 35 OF 40
_	SHEET 3 OF 13			PROJECT LAYOUT SHEET SH 3 SHEET 36 OF 40



	heet	Title	_ S	heet	Title
r	178	PROJECT LAYOUT SHEET SH 3 SHEET 37 OF 40		218	SH 3 DRAINAGE AREA MAP SHEET 3 OF 3
r	179	PROJECT LAYOUT SHEET SH 3 SHEET 38 OF 40		219	SH 3 HYDRAULIC CALCULATIONS SHEET 1 OF 2
	180	PROJECT LAYOUT SHEET SH 3 SHEET 39 OF 40		220	SH 3 HYDRAULIC CALCULATIONS SHEET 2 OF 2
	181	PROJECT LAYOUT SHEET SH 3 SHEET 40 OF 40	Ш	221	SH 3 CLEAR LAKE CITY BLVD DRAINAGE PLAN AND
	182	MEDIANS SH 3 LAYOUTS			PROFILE
	183	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT;	Ц		SH 3 PINELOCH DR. DRAINAGE PLAN AND PROFILE
_		CRCP1-17 SHEET 1 OF 2	Ц		SH 3 EL DORADO BLVD DRAINAGE PLAN AND PROFILE
	184	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT;	Ц		SH 3 BAY AREA BLVD DRAINAGE PLAN AND PROFILE
_		CRCP1-17 SHEET 2 OF 2	Ц		JUNCTION BOX DETAILS SHEET 1 OF 2
	185	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	Н		JUNCTION BOX DETAILS SHEET 2 OF 2
	100	HOUSTON SUPPLEMENT CRCP-HS HOU DIST SH	Н		DRAINAGE DETAILS
ш	180	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT			MANHOLES TYPE A AND B; MH-AB INLETS TYPE AD & AAD; HIL-ADAAD
	107	HOUSTON SUPPLEMENT CRCP-HS HOU DIST SH CONCRETE PAVEMENT JUNCTURES; CPJ HOU DIST	H		MISCELLANEOUS SEWER DETAILS; MSD
ш	10/	SHEET 1 OF 2	H		EXCAVATION AND BACKFILL DIAGRAMS; E&BD SHEET
	188	CONCRETE PAVEMENT JUNCTURES; CPJ HOU DIST	ш	231	1 OF 2
	100	SHEET 2 OF 2	П	232	EXCAVATION AND BACKFILL DIAGRAMS; E&BD SHEET
	189	FAST TRACK CONTINUOUSLY REINFORCED CONCRETE	_	202	1 OF 2
_		PAVEMENT; CRCP-FT HOU DIST	П	233	BOX CULVERT SUPPLEMENT WINGS AND END
	190	DRIVEWAY DETAILS; DD HOU DIST SHEET 1 OF 3			TREATMENTS; BCS
	191	DRIVEWAY DETAILS; DD HOU DIST SHEET 2 OF 3		234	SINGLE BOX CULVERTS PRECAST 7'-0 SPAN; SCP-7
	192	DRIVEWAY DETAILS; DD HOU DIST SHEET 3 OF 3	_		MOD
	193	CONCRETE CURB AND CURB AND GUTTER; CCCG-12		235	SINGLE BOX CULVERTS PRECAST 10'-0 SPAN;
	194	CONCRETE CURB AND DIRECTIONAL ISLAND			SCP-10 MOD
		DETAILS; CC & DID HOU DIST		236	BOX CULVERT PRECAST MISCELLANEOUS DETAILS;
	195	COMBINATION RAIL TYPE C221 SHEET 1 OF 3			SCP-MD
	196	COMBINATION RAIL TYPE C221 SHEET 2 OF 3		237	PRECAST SAFETY END TREATMENT TYPE II ~
	197	COMBINATION RAIL TYPE C221 SHEET 3 OF 3			PARALLEL DRAINAGE; PSET-SP
	198	METAL BEAM GUARD FENCE; GF31-14		238	SAFETY END TREATMENT FOR 12 DIA TO 72 DIA
	199	METAL BEAM GUARD FENCE DOWNTSTREAM ANCHOR	_		PIPE CULVERTS TYPE II ~ PARALLEL DRAIN
		TERMINAL; GF31 DAT-14		239	SAFETY END TREATMENT FOR BOX CULVERTS
	201	METAL BEAM GUARD FENCE SHORT RADIUS; MBGF	_		MAXIMUM HW = 7'-0 TYPE I ~ PARALLEL DRAINA
_		SR-11	Ш	240	SAFETY END TREATMENT FOR BOX CULVERTS
	202	BRIDGE END DETAILS; BED-14	_		MAXIMUM HW = 7'-0 TYPE I ~ PARALLEL DRAINA
		METAL BEAM GUARD FENCE MOW STRIP; GF31 MS-17	Ш	241	IRRIGATION MATERIALS AND SPECIFICATIONS
		MOW STRIP; MS HOU DIST			SHEET 1 OF 3
	205	GUARD RAIL ELEMENT TRANSITION DETAIL;		242	IRRIGATION MATERIALS AND SPECIFICATIONS
_	006	RAILHA-16		0.40	SHEET 2 OF 3
	206	RETROFIT STANDARD SKT-31 WOOD POST SYSTEM TO		243	IRRIGATION MATERIALS AND SPECIFICATIONS SHEET 3 OF 3
	207	MASH MSKT; SGT14W 31-18 PEDESTRIAN FACILITIES CURB RAMPS; PED-18		244	PLANTING AND MAINTENANCE TIMELINE
ш	207	SHEET 1 OF 4			PLANT SPECIFICATIONS
	208	PEDESTRIAN FACILITIES CURB RAMPS; PED-18			PLANTING AND ESTABLISHMENT SHEET 1 OF 5
_	200	SHEET 2 OF 4	П		PLANTING AND ESTABLISHMENT SHEET 2 OF 5
	209	PEDESTRIAN FACILITIES CURB RAMPS; PED-18			PLANTING AND ESTABLISHMENT SHEET 3 OF 5
_	207	SHEET 3 OF 4			PLANTING AND ESTABLISHMENT SHEET 4 OF 5
	210	PEDESTRIAN FACILITIES CURB RAMPS; PED-18	Ī		PLANTING AND ESTABLISHMENT SHEET 5 OF 5
_		SHEET 4 OF 4		251	SH 3 SITE LOCATION SHEET 1 OF 2
	211	TRAFFIC RAIL FOUNDATION AND MISCELLANEOUS		252	SH 3 SITE LOCATION SHEET 2 OF 2
		DETAILS; TRF		253	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3
	212	RETROFIT GUIDE FOR CONCRETE RAILS T221,			SHEET 1 OF 40
		T222, C221, T401, T402, C402, T551, SSTR		254	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3
	213	RETROFIT GUIDE FOR CONCRETE RAILS T221,			SHEET 2 OF 40
		T222, C221, T401, T402, C402, T551, SSTR		255	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3
	214	RETROFIT GUIDE FOR CONCRETE RAILS T221,			SHEET 3 OF 40
_		T222, C221, T401, T402, C402, T551, SSTR		256	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3
	215	RETROFIT GUIDE FOR CONCRETE RAILS T221,	_		SHEET 4 OF 40
_		T222, C221, T401, T402, C402, T551, SSTR		257	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3
		SH 3 DRAINAGE AREA MAP SHEET 1 OF 3	_		SHEET 5 OF 40
	217	SH 3 DRAINAGE AREA MAP SHEET 2 OF 3	Ш	258	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3



•	sneet	IIIIE SHEET 6 OF 40					5	neet	SHEET 36 OF 40
	259	SIGNING & PAVEMENT SHEET 7 OF 40	MARKINGS	LAYOUT	SH	3		289	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3 SHEET 37 OF 40
	260	SIGNING & PAVEMENT SHEET 8 OF 40	MARKINGS	LAYOUT	SH	3		290	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3 SHEET 38 OF 40
	261	SIGNING & PAVEMENT SHEET 9 OF 40	MARKINGS	LAYOUT	SH	3		291	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3 SHEET 39 OF 40
	262	SIGNING & PAVEMENT SHEET 10 OF 40	MARKINGS	LAYOUT	SH	3		292	SIGNING & PAVEMENT MARKINGS LAYOUT SH 3 SHEET 40 OF 40
	263	SIGNING & PAVEMENT SHEET 11 OF 40	MARKINGS	LAYOUT	SH	3			SH 3 SMALL GUIDE SIGNS-DETAILS SHEET 1 OF 2 SH 3 SMALL GUIDE SIGNS-DETAILS SHEET 2 OF 2
	264	SIGNING & PAVEMENT SHEET 12 OF 40	MARKINGS	LAYOUT	SH	3		295	TYPICAL SIGN REQUIREMENTS; TSR3-13 TYPICAL SIGN REQUIREMENTS; TSR4-13
	265	SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3		297	BICYCLE LANE PAVEMENT MARKINGS; BLPM-10
	266	SHEET 13 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3			DESCRIPTION; D&OM1-15
	267	SHEET 14 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3			DELINEATOR & OBJECT MARKER INSTALLATION; D&OM2-15
	268	SHEET 15 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3	Ц	300	DELINEATOR & OBJECT MARKER PLACEMENT DETAILS; D&OM3-15
	269	SHEET 16 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3		301	DELINEATOR & OBJECT MARKER PLACEMENT DETAILS; D&OM4-15
	270	SHEET 17 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3		302	DELINEATOR & OBJECT MARKER PLACEMENT DETAILS; D&OM5-15
		SHEET 18 OF 40 SIGNING & PAVEMENT						303	DELINEATOR & OBJECT MARKER PLACEMENT DETAILS; D&OM6-15
		SHEET 19 OF 40 SIGNING & PAVEMENT						304	DELINEATOR & OBJECT MARKER FOR VEHICLE IMPACT ATTENUATORS; D&OMVIA-15
		SHEET 20 OF 40							TYPICAL STANDARD PAVEMENT MARKINGS; PM-16
		SIGNING & PAVEMENT SHEET 21 OF 40							POSITION GUIDANCE USING RAISED MARKERS RELECTORIZED PROFILE MARKINGS; PM2-12
	274	SIGNING & PAVEMENT SHEET 22 OF 40	MARKINGS	LAYOUT	SH	3		307	PAVEMENT MARKINGS FOR TWO-WAY LEFT TURN LANES DIVIDED HIGHWAYS AND RURAL LEFT TU
	275	SIGNING & PAVEMENT SHEET 23 OF 40	MARKINGS	LAYOUT	SH	3		308	RAILROAD CROSSING DETAILS SIGNING, STRIPING, AND DEVICE PLACEMENT; RCD1-16
	276	SIGNING & PAVEMENT SHEET 24 OF 40	MARKINGS	LAYOUT	SH	3		309	RAILROAD CROSSING DETAILS SIGNING & STRIPING; RCD2-16
	277	SIGNING & PAVEMENT SHEET 25 OF 40	MARKINGS	LAYOUT	SH	3		310	PAVEMENT MARKINGS CONTRAST LANE LINES; PMCLL-14
	278	SIGNING & PAVEMENT SHEET 26 OF 40	MARKINGS	LAYOUT	SH	3		311	PAVEMENT MARKINGS WORDS, ARROWS, & SYMBOLS; PMWAS-07
	279	SIGNING & PAVEMENT SHEET 27 OF 40	MARKINGS	LAYOUT	SH	3		312	PAVEMENT MARKINGS DOTTED EXTENSION DETAILS; PMDOT-11
	280	SIGNING & PAVEMENT SHEET 28 OF 40	MARKINGS	LAYOUT	SH	3		313	TOLL ROAD ROUTE MARKERS FOR ATTACHEMENT TO GUIDE SIGNS AND INDEPENDENT MOUNTING;
	281	SIGNING & PAVEMENT SHEET 29 OF 40	MARKINGS	LAYOUT	SH	3			TOLL ROAD ROUTE MARKER AUXILIARIES; TRM2-04 SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS
	282	SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3	_		GENERAL NOTES & DETAILS; SMDGEN-08
	283	SHEET 30 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3			SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM; SMDSLIP-1
	284	SHEET 31 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3			SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM; SMDSLIP-2
	285	SHEET 32 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3	Ц	318	SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM; SMDSLIP-3
	286	SHEET 33 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3		319	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT COLLEGE AVE
	287	SHEET 34 OF 40 SIGNING & PAVEMENT	MARKINGS	LAYOUT	SH	3		320	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT NEVADA
		SHEET 35 OF 40 SIGNING & PAVEMENT						321	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT EDGEBROOK DR
	200				~11	-			



	Sheet	Title	5	Sheet	Title
	322	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT		355	ELECTRICAL DETAILS GROUND BOXES; ED4-14
		SHAVER ST		356	ELECTRICAL DETAILS SERVICE NOTES & DATA;
	323	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT			ED5-14
		FUQUA ST		357	ELECTRICAL DETAILS SERVICE ENCLOSURE AND
	324	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT			NOTES; ED6-14
		BELTWAY 8		358	ELECTRICAL DETAILS SERVICE SUPPORT TYPES SF
	325	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT			& SP; ED7-14
		CONKLIN LN		359	ELECTRICAL DETAILS TYPICAL TRAFFIC SIGNAL
	326	TRAFFIC SIGNAL LAYOUTS CONDITION DIAGRAM SH			SYSTEM DETAILS; ED8-14
		3 AT SCARDALE BLVD		360	STANDARD ASSEMBLY DRAWINGS FOR LUMINAIRE
	327	TRAFFIC SIGNAL LAYOUTS PLANS LAYOUT SH 3 AT			SUPPORT STRUCTURES ARM DETAILS; LUM-A-1
		SCARDALE BLVD		361	CLAMP ON FITTING ASSEMBLY FOR LUMINAIRE MAST
	328	TRAFFIC SIGNAL LAYOUTS CALL OUTS FOR PLAN			ARM; CFA-12
		LAYOUT SH 3 AT SCARDALE BLVD		362	MAST ARM DAMPING PLATE DETAILS; MA-DPD-12
	329	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT		363	TRAFFIC SIGNAL SUPPORT STRUCTURES STRAIN
		DIXIE FARM RD			POLE ASSEMBLIES 100 MPH WIND ZONE; SP-1
	330	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT		364	TRAFFIC SIGNAL SUPPORT STRUCTURES STRAIN
		BRANTLY AVE			POLE ASSEMBLIES 100 MPH WIND ZONE; SP-1
	331	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT		365	TRAFFIC SIGNAL SUPPORT STRUCTURES SINGLE
		FM 2351 CLEAR LAKE CITY BLVD			MAST ARM ASSEMBLY 100 MPH WIND ZONE; SM
	332	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT		366	TRAFFIC SIGNAL SUPPORT STRUCTURES SINGLE
		PINELOCH DRIVE			MAST ARM ASSEMBLY 100 MPH WIND ZONE; SM
	333	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT		367	TRAFFIC SIGNAL WORK TYPICAL DETAILS;
		BARRINGER LN			WZBTS-1-13 & WZBTS-2-13 SHEET 1 OF 2
	334	TRAFFIC SIGNAL LAYOUTS CONDITION DIAGRAM SH		368	TRAFFIC SIGNAL WORK TYPICAL DETAILS;
		3 AT EL DORADO BLVD			WZBTS-1-13 & WZBTS-2-13 SHEET 2 OF 2
	335	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT		369	STANDARD ASSEMBLY FOR TRAFFIC SIGNAL SUPPORT
		EL DORADO BLVD			STRUCTURES MAST ARM CONNECTIONS; MA
	336	TRAFFIC SIGNAL LAYOUTS LEGEND FOR PLAN		370	TRAFFIC SIGNAL SUPPORT STRUCTURES MAST ARM
		LAYOUT SH 3 AT EL DORADO BLVD			POLE DETAILS; MA-D-12
	337	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT		371	TRAFFIC SIGNAL POLE FOUNDATION; TS-FD-12
_		BUOY ROAD		372	TXDOT STORM WATER POLLUTION PREVENTION PLAN
	338	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT			SWP3
_		TEXAS AVE	Ц	373	SW3P LAYOUT SHEET SH 3 SHEET 1 OF 40
	339	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT			SW3P LAYOUT SHEET SH 3 SHEET 2 OF 40
_		BAY AREA BLVD	Ц		SW3P LAYOUT SHEET SH 3 SHEET 3 OF 40
	340	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT			SW3P LAYOUT SHEET SH 3 SHEET 4 OF 40
		MEDICAL CENTER BLVD			SW3P LAYOUT SHEET SH 3 SHEET 5 OF 40
Ш	341	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT	님		SW3P LAYOUT SHEET SH 3 SHEET 6 OF 40
	240	NASA PARKWAY			SW3P LAYOUT SHEET SH 3 SHEET 7 OF 40 SW3P LAYOUT SHEET SH 3 SHEET 8 OF 40
	342	TRAFFIC SIGNAL LAYOUTS PLAN LAYOUT SH 3 AT			
\Box	242	MAGNOLIA ROAD			SW3P LAYOUT SHEET SH 3 SHEET 9 OF 40
	343	TRAFFIC SIGNAL LAYOUTS LEGEND FOR PLAN LAYOUT SH 3 AT VARIOUS LOCATIONS	H		SW3P LAYOUT SHEET SH 3 SHEET 10 OF 40 SW3P LAYOUT SHEET SH 3 SHEET 11 OF 40
	216	TRAFFIC SIGNAL LAYOUTS NOTES FOR PLAN			SW3P LAYOUT SHEET SH 3 SHEET 11 OF 40
	340	LAYOUTS SH 3 AT VARIOUS LOCATIONS SHEET 1			SW3P LAYOUT SHEET SH 3 SHEET 12 OF 40
	347	TRAFFIC SIGNAL LAYOUTS NOTES FOR PLAN			SW3P LAYOUT SHEET SH 3 SHEET 14 OF 40
_	317	LAYOUTS SH 3 AT VARIOUS LOCATIONS SHEET 2			SW3P LAYOUT SHEET SH 3 SHEET 15 OF 40
	348	SIGNAL DETAILS STANDARDS 340 ITS CONTROLLER			SW3P LAYOUT SHEET SH 3 SHEET 16 OF 40
	310	CABINET FOUNDATION DETAILS			SW3P LAYOUT SHEET SH 3 SHEET 17 OF 40
	349	SIGNAL DETAILS STANDARDS INSTALLATION OF BBU			SW3P LAYOUT SHEET SH 3 SHEET 18 OF 40
	313	EXTERNAL BATTERY CABINET SIDE MOUNT			SW3P LAYOUT SHEET SH 3 SHEET 19 OF 40
	350	SIGNAL DETAILS STANDARDS OVERHEAD STREET			SW3P LAYOUT SHEET SH 3 SHEET 20 OF 40
_	330	NAME SIGN MOUNTING DETAILS; OSNSMD			SW3P LAYOUT SHEET SH 3 SHEET 21 OF 40
	351	SIGNAL DETAILS STANDARDS LOOP DETECTOR			SW3P LAYOUT SHEET SH 3 SHEET 22 OF 40
	J J 1	DETAILS PLACEMENT; LDDP			SW3P LAYOUT SHEET SH 3 SHEET 22 OF 40
	352	SIGNAL DETAILS STANDARDS LOOP DETECTOR			SW3P LAYOUT SHEET SH 3 SHEET 24 OF 40
_	552	DETAILS; LDD			SW3P LAYOUT SHEET SH 3 SHEET 25 OF 40
	353	ELECTRICAL DETAILS CONDUITS & NOTES; ED1-14			SW3P LAYOUT SHEET SH 3 SHEET 26 OF 40
		ELECTRICAL DETAILS CONDUCTORS; ED3-14			SW3P LAYOUT SHEET SH 3 SHEET 27 OF 40



4/3/2019 HARRIS 0051-02-101 SH 3 \$12,575,141|ADD BIKE LANES

Sheet	Title									Sheet	Title
400	SW3P LAYOUT	SHEET	SH	3	SHEET	28	OF	40			
401	SW3P LAYOUT	SHEET	SH	3	SHEET	29	OF	40			
402	SW3P LAYOUT	SHEET	SH	3	SHEET	30	OF	40			
403	SW3P LAYOUT	SHEET	SH	3	SHEET	31	OF	40			
404	SW3P LAYOUT	SHEET	SH	3	SHEET	32	OF	40			
405	SW3P LAYOUT	SHEET	SH	3	SHEET	33	OF	40			
406	SW3P LAYOUT	SHEET	SH	3	SHEET	34	OF	40			
407	SW3P LAYOUT	SHEET	SH	3	SHEET	35	OF	40			
408	SW3P LAYOUT	SHEET	SH	3	SHEET	36	OF	40			
409	SW3P LAYOUT	SHEET	SH	3	SHEET	37	OF	40			
410	SW3P LAYOUT	SHEET	SH	3	SHEET	38	OF	40			
411	SW3P LAYOUT	SHEET	SH	3	SHEET	39	OF	40			
412	SW3P LAYOUT	SHEET	SH	3	SHEET	40	OF	40			
413	ENVIRONMENTA	L PERM	IITS	,	ISSUES	A1	1D				
	COMMITMENTS	EPIC									
414	EROSION CONT	ROL LO	G E	CI	1-12						
415	TEMPORARY ER	OSION,	SE	D]	MENT A	AND	WAT	ER			
POLLUTION CONTROL MEASURES; EC1-16											
416	TEMPORARY ER	OSION,	SE	D	IMENT A	AND	WAT	ER			
	POLLUTION CO	NTROL	MEA	St	JRES; E	C2-	-16				
417	TEMPORARY ER	OSION,	SE	D]	MENT A	AND	WAT	ER			
	POLLUTION CO	NTROL	MEA	St	JRES; E	C3-	-16				
418	FERTILIZER,	SEED,	SOD	,	STRAW	, C	OMPC	ST,	AND		
	WATER HOU DI	ST									
419	RAILROAD SCO	PE OF	WOR	K							
420	RAILROAD REQ	UIREME	NTS	E	OR NO	1-BI	RIDG	ξE			
	CONSTRUCTION	PROJE	CTS		SHEET 1	L OF	7 2				
421	RAILROAD REQ	UIREME	NTS	E	OR NO	I-BI	RIDG	ξE			
	CONSTRUCTION	PROJE	CTS	: 5	SHEET 2	2 OI	· 2				

r = Revised Sheet

Total Sheets in Plan Set: 435