



Sheet Title

- ☐ 1 TITLE SHEET
- ☐ 2 INDEX OF SHEETS
- ☐ 3 PROJECT DATA
- ☐ 4 EXISTING TYPICAL SECTIONS SHEET 1 OF 6
- ☐ 5 EXISTING TYPICAL SECTIONS SHEET 2 OF 6
- ☐ 6 EXISTING TYPICAL SECTIONS SHEET 3 OF 6
- ☐ 7 EXISTING TYPICAL SECTIONS SHEET 4 OF 6
- ☐ 8 EXISTING TYPICAL SECTIONS SHEET 5 OF 6
- ☐ 9 EXISTING TYPICAL SECTIONS SHEET 6 OF 6
- ☐ 10 PROPOSED TYPICAL SECTIONS SHEET 1 OF 6
- ☐ 11 PROPOSED TYPICAL SECTIONS SHEET 2 OF 6
- ☐ 12 PROPOSED TYPICAL SECTIONS SHEET 3 OF 6
- ☐ 13 PROPOSED TYPICAL SECTIONS SHEET 4 OF 6
- ☐ 14 PROPOSED TYPICAL SECTIONS SHEET 5 OF 6
- ☐ 15 PROPOSED TYPICAL SECTIONS SHEET 6 OF 6
- ☐ 16 INTERNATIONAL ROUGHNESS INDEX DATA CSJ 0271-09-024
- ☐ 17 INTERNATIONAL ROUGHNESS INDEX DATA CSJ 0271-10-009
- ☐ 18 INTERNATIONAL ROUGHNESS INDEX DATA CSJ 0271-11-006
- ☐ 19 GENERAL NOTES
- ☐ 19A GENERAL NOTES
- ☐ 19B GENERAL NOTES
- ☐ 19C GENERAL NOTES
- ☐ 19D GENERAL NOTES
- ☐ 19E GENERAL NOTES
- ☐ 19F GENERAL NOTES
- ☐ 19G GENERAL NOTES
- ☐ 19H GENERAL NOTES
- ☐ 19I GENERAL NOTES
- ☐ 20 ESTIMATE & QUANTITY SHEET
- ☐ 21 ESTIMATE & QUANTITY SHEET
- ☐ 22 SUMMARY OF ROADWAY QUANTITIES
- ☐ 23 SUMMARY OF PAVEMENT MARKING QUANTITIES
- ☐ 24 SUMMARY OF SMALL SIGNS CSJ 0271-11-006
- ☐ 25 SUMMARY OF SMALL SIGNS CSJ 0271-10-009
- ☐ 26 SUMMARY OF SMALL SIGNS CSJ 0271-09-024 SHEET 1 OF 4
- ☐ 27 SUMMARY OF SMALL SIGNS CSJ 0271-09-024 SHEET 2 OF 4
- ☐ 28 SUMMARY OF SMALL SIGNS CSJ 0271-09-024 SHEET 3 OF 4
- ☐ 29 SUMMARY OF SMALL SIGNS CSJ 0271-09-024 SHEET 4 OF 4
- ☐ 29A TRAFFIC CONTROL PLAN AT AVE A & AVE B
- ☐ 30 BARRICADE AND CONSTRUCTION BC1-14 SHEET 1 OF 12
- ☐ 31 BARRICADE AND CONSTRUCTION BC2-14 SHEET 2 OF 12
- ☐ 32 BARRICADE AND CONSTRUCTION BC3-14 SHEET 3 OF 12
- ☐ 33 BARRICADE AND CONSTRUCTION BC4-14 SHEET 4 OF 12
- ☐ 34 BARRICADE AND CONSTRUCTION BC5-14 SHEET 5 OF 12
- ☐ 35 BARRICADE AND CONSTRUCTION BC6-14 SHEET 6 OF 12
- ☐ 36 BARRICADE AND CONSTRUCTION BC7-14 SHEET 7 OF 12

Sheet Title

- ☐ 37 BARRICADE AND CONSTRUCTION BC8-14 SHEET 8 OF 12
- ☐ 38 BARRICADE AND CONSTRUCTION BC9-14 SHEET 9 OF 12
- ☐ 39 BARRICADE AND CONSTRUCTION BC10-14 SHEET 10 OF 12
- ☐ 40 BARRICADE AND CONSTRUCTION BC11-14 SHEET 11 OF 12
- ☐ 41 BARRICADE AND CONSTRUCTION BC12-14 SHEET 12 OF 12
- ☐ 42 TRAFFIC CONTROL PLAN TYPICAL DETAILS WZTD-17
- ☐ 43 WORK ZONE SHORT TERM PAVEMENT MARKINGS WZSTPM-13
- ☐ 44 SIGNING FOR UNEVEN LANES WZUL-13
- ☐ 45 WORK ZONE GIVE US A BRAKE WZBRK-13
- ☐ 46 TEMPORARY RUMBLE STRIPS WZRS-16
- ☐ 47A TRAFFIC SIGNAL WORK TYPICAL DETAILS WZBTS-1-13
- ☐ 47B TRAFFIC SIGNAL WORK BARRICADES AND SIGNS WZBTS-2-13
- ☐ 48 TCP CONVENTIONAL ROAD SHOULDER WORK TCP1-1-18
- ☐ 49 TCP ONE-LANE TWO-WAY TRAFFIC CONTROL TCP1-2-18 MOD
- ☐ 50 TCP LANE CLOSURES ON MULTILANE CONVENTIONAL ROADS TCP1-4-18 MOD
- ☐ 51 TCP CONVENTIONAL ROAD SHOULDER WORK TCP2-1-18
- ☐ 52 TCP ONE-LANE TWO-WAY TRAFFIC CONTROL TCP2-2-18 MOD
- ☐ 53 TCP LANE CLOSURES ON MULTILANE CONVENTIONAL ROADS TCP2-4-18 MOD
- ☐ 54 TCP MOBILE OPERATIONS UNDIVIDED HIGHWAY TCP3-1-13
- ☐ 55 TCP MOBILE OPERATIONS RAISED PAVEMENT MARKER INSTALLATION REMOVAL TCP3-3-13
- ☐ 56 TCP MOBILE OPERATIONS FOR ISOLATED WORK AREAS UNDIVIDED HIGHWAYS TCP3-4-13
- ☐ 57 TRAFFIC CONTROL DETAILS FOR SURFACING OPERATIONS TCP7-1-13
- ☐ 58 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 1 OF 20
- ☐ 59 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 2 OF 20
- ☐ 60 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 3 OF 20
- ☐ 61 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 4 OF 20
- ☐ 62 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 5 OF 20
- ☐ 63 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 6 OF 20
- ☐ 64 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 7 OF 20
- ☐ 65 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 8 OF 20
- ☐ 66 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 9 OF 20
- ☐ 67 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 10 OF 20
- ☐ 68 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 11 OF 20



Sheet Title

- ☐ 69 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 12 OF 20
- ☐ 70 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 13 OF 20
- ☐ 71 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 14 OF 20
- ☐ 72 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 15 OF 20
- ☐ 73 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 16 OF 20
- ☐ 74 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 17 OF 20
- ☐ 75 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 18 OF 20
- ☐ 76 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 19 OF 20
- ☐ 77 ROADWAY, SIGNING & PAVEMENT MARKING LAYOUTS SHEET 20 OF 20
- ☐ 78 ROADWAY DRIVEWAY DETAILS
- ☐ 79 MISCELLANEOUS DETAILS
- ☐ 80 MAILBOX TURNOUT DETAIL
- ☐ 81 TAPERED EDGE DETAILS HMAC PAVEMENT TEHMAC-11
- ☐ 82 MAILBOX MOUNTING AND SPACING MB-151 SHEET 1 OF 4
- ☐ 83 MAILBOX BRACKET CONNECTING DETAILS MB-151 SHEET 2 OF 4
- ☐ 84 MAILBOX SUPPORT AND FOUNDATION MB-151 SHEET 3 OF 4
- ☐ 85 DHT NUMBERS TABLE MB-151 SHEET 4 OF 4
- ☐ 85A MAILBOX SIDE ROAD PLACEMENT AND TURNOUTS MB-142
- ☐ 86 METAL BEAM GUARD FENCE GF31-14
- ☐ 87 METAL BEAM GUARD FENCE TRANSITION T6 GF31T6-14
- ☐ 88 MOW STRIP MS
- ☐ 89 TRINITY HIGHWAY SOFTSTOP END TERMINAL MASH-TL-3 SGT10S31-16
- ☐ 90 MAX-TENSION END TERMINAL MASH-TL-3 SGT11S31-18
- ☐ 91 TRAFFIC RAIL TYPE T631 SHEET 1 OF 2
- ☐ 92 TRAFFIC RAIL TYPE T631 SHEET 2 OF 2
- ☐ 93 PEDESTRIAN FACILITIES CURB RAMPS PED-18 SHEET 1 OF 4
- ☐ 94 PEDESTRIAN FACILITIES CURB RAMPS PED-18 SHEET 2 OF 4
- ☐ 95 PEDESTRIAN FACILITIES CURB RAMPS PED-18 SHEET 3 OF 4
- ☐ 96 PEDESTRIAN FACILITIES CURB RAMPS PED-18 SHEET 4 OF 4
- ☐ 97 CONCRETE CURB AND CURB AND GUTTER CCCG-12
- ☐ 98 GUIDE SIGN DETAILS SHEET 1 OF 1
- ☐ 99 GUIDE SIGN DETAILS SHEET 2 OF 2
- ☐ 100 US 90 AT VARIOUS LOCATIONS SUMMARY OF TRAFFIC SIGNAL QUANTITIES
- ☐ 101 US 90 AT KATYLAND DR TRAFFIC SIGNAL PLAN LAYOUT SHEET 1 OF 6
- ☐ 102 US 90 AT PIN OAK RD AVE A TRAFFIC SIGNAL PLAN LAYOUT SHEET 2 OF 6
- ☐ 103 US 90 AT AVENUE D TRAFFIC SIGNAL PLAN LAYOUT SHEET 3 OF 6
- ☐ 104 US 90 AT WALLER AVE FM 359 TRAFFIC SIGNAL

Sheet Title

- ☐ PLAN LAYOUT SHEET 4 OF 6
- ☐ 105 US 90 AT COOPER ST TRAFFIC SIGNAL PLAN LAYOUT SHEET 5 OF 6
- ☐ 106 US 90 AT BAINS ST FM 359 TRAFFIC SIGNAL PLAN LAYOUT SHEET 6 OF 6
- ☐ 107 US 90 AT VARIOUS LOCATIONS TRAFFIC SIGNAL PLAN NOTES
- ☐ 108 TYPICAL SIGN REQUIREMENTS TSR3-13
- ☐ 109 TYPICAL SIGN REQUIREMENTS TSR4-13
- ☐ 110 TYPICAL SIGN REQUIREMENTS TSR5-13
- ☐ 111 DELINEATOR & OBJECT MARKER MATERIAL DESCRIPTION D & OM1-15
- ☐ 112 DELINEATOR & OBJECT MARKER INSTALLATION D & OM2-15
- ☐ 113 DELINEATOR & OBJECT MARKER PLACEMENT DETAILS D & OM4-15
- ☐ 114 DELINEATOR & OBJECT MARKER PLACEMENT DETAILS D & OM5-15
- ☐ 115 DELINEATOR & OBJECT MARKER PLACEMENT DETAILS D & OM6-15
- ☐ 116 DELINEATOR & OBJECT MARKER FOR VEHICLE IMPACT ATTENUATORS D & OMVIA-15
- ☐ 117 TYPICAL STANDARD PAVEMENT MARKINGS PM1-12
- ☐ 118 POSITION GUIDANCE USING RAISED MARKERS REFLECTORIZED PROFILE MARKINGS PM2-12
- ☐ 119 PAVEMENT MARKINGS FOR TWO-WAY LEFT TURN LANES DIVIDED HIGHWAYS AND RURAL LEFT TU
- ☐ 120 CONTRAST AND SHADOW PAVEMENT MARKINGS CPM1-14
- ☐ 121 SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS GENERAL NOTES & DETAILS SMDGEN-08
- ☐ 122 SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM SMDSLIP-1-
- ☐ 123 SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM SMDSLIP-2-
- ☐ 124 SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM SMDSLIP-3-
- ☐ 125 SIGNAL DETAILS STANDARDS LOOP DETECTOR DETAILS LDD
- ☐ 126 SIGNAL DETAILS STANDARDS LOOP DETECTOR DETAILS PLACEMENT LDDP
- ☐ 127 ELECTRICAL DETAILS CONDUITS & NOTES ED1-14
- ☐ 128 ELECTRICAL DETAILS CONDUCTORS ED3-14
- ☐ 129 ELECTRICAL DETAILS GROUND BOXES ED4-14
- ☐ 130 SIGNAL DETAILS STANDARDS ROADSIDE FLASHING BEACON ASSEMBLY SCHOOL ZONE RFBASZ
- ☐ 131 SOLAR POWERED ROADSIDE FLASHING BEACON ASSEMBLY DETAILS SPRFBA1-13
- ☐ 132 ENVIRONMENTAL PERMITS, ISSUES AND COMMITMENTS EPIC
- ☐ 133 TXDOT STORM WATER POLLUTION PREVENTION PLAN SWP3
- ☐ 134 TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES FENCE & VERTICA
- ☐ 135 TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES EROSION CONTROL
- ☐ 136 TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES EROSION CONTROL
- ☐ 137 TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES EROSION CONTROL
- ☐ 138 US 90 SITE LOCATION SHEET 1 OF 2



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

9/6/2019 WALLER 0271-09-024 US 90 \$3,560,621|BASE REPAIR, PLANING, SEAL COAT & 1.5" ACP OVERLA

Sheet Title

- ☐ 139 US 90 SITE LOCATION SHEET 2 OF 2
- ☐ 140 SUMMARY OF LANDSCAPING QUANTITIES
- ☐ 141 LANDSCAPE PAVERS MODIFIED
- ☐ 142 RAILROAD SCOPE OF WORK
- ☐ 143 RAILROAD REQUIREMENTS FOR NON-BRIDGE
CONSTRUCTION PROJECTS SHEET 1 OF 2
- ☐ 144 RAILROAD REQUIREMENTS FOR NON-BRIDGE
CONSTRUCTION PROJECTS SHEET 2 OF 2

Sheet Title