



Sheet Title

- 1 TITLE SHEET.PDF
- 2 INDEX OF SHEETS
- 3 GENERAL NOTES
- 4 GENERAL NOTES
- 5 GENERAL NOTES
- 6 GENERAL NOTES
- 7 GENERAL NOTES
- 8 GENERAL NOTES
- 9 GENERAL NOTES
- 10 GENERAL NOTES
- 11 SUMMARY OF QUANTITIES
- 11A ESTIMATE AND QUANTITY SHEETS
- 11B ESTIMATE AND QUANTITY SHEETS
- 11C ESTIMATE AND QUANTITY SHEETS
- 12 BC1-14 BARRICADE AND CONSTRUCTION - GENERAL NOTES AND REQUIREMENTS
- 13 BC2-14 BARRICADE AND CONSTRUCTION - PROJECT LIMIT
- 14 BC3-14 BARRICADE AND CONSTRUCTION - WORKZONE SPEED LIMIT
- 15 BC4-14 BARRICADE AND CONSTRUCTION - TEMPORARY SIGN NOTES
- 16 BC5-14 BARRICADE AND CONSTRUCTION - TYPICAL SIGN SUPPORT
- 17 BC6-14 BARRICADE AND CONSTRUCTION - PORTABLE CHANGEABLE MESSAGE SIGN PCMS
- 18 BC7-14 BARRICADE AND CONSTRUCTION - ARROW PANEL, REFLECTORS, LIGHTS & ATTENUATOR
- 19 BC8-14 BARRICADE AND CONSTRUCTION - CHANNELIZING DEVICES 1 OF 3
- 20 BC9-14 BARRICADE AND CONSTRUCTION - CHANNELIZING DEVICES 2 OF 3
- 21 BC10-14 BARRICADE AND CONSTRUCTION - CHANNELIZING DEVICES 3 OF 3
- 22 BC11-14 BARRICADE AND CONSTRUCTION - PAVEMENT MARKINGS
- 23 BC12-14 BARRICADE AND CONSTRUCTION - PAVEMENT MARKINGS PATTERNS
- 24 WZBRK-13 WORK ZONE GIVE US A BRAKE SIGNS
- 25 WZBTS-1-13 TRAFFIC SIGNAL WORK TYPICAL DETAILS
- 26 WZBTS-2-13 TRAFFIC SIGNAL WORK BARRICADES AND SIGNS
- 27 TCP1-5-18 TRAFFIC CONTROL PLAN - LANE CLOSURES FOR DIVIDED HIGHWAYS
- 28 TCP2-1-18 TRAFFIC CONTROL PLAN - CONVENTIONAL ROAD SHOULDER WORK
- 29 TCP2-6-18 TRAFFIC CONTROL PLAN - LANE CLOSURES ON DIVIDED HIGHWAYS
- 30 TCP3-2-13 TRAFFIC CONTROL PLAN - MOBILE OPERATIONS DIVIDED HIGHWAYS
- 31 TCP3-3-14 TRAFFIC CONTROL PLAN - MOBILE OPERATIONS RPM INSTALLATION REMOVAL
- 32 SIGNAL NOTES
- 33 IH 45 AT SL 8 - PROJECT LAYOUT
- 34 IH 45 AT SL 8 - REMOVAL LAYOUT 1 OF 4
- 35 IH 45 AT SL 8 - REMOVAL LAYOUT 2 OF 4
- 36 IH 45 AT SL 8 - REMOVAL LAYOUT 3 OF 4
- 37 IH 45 AT SL 8 - REMOVAL LAYOUT 4 OF 4
- 38 IH 45 AT SL 8 - PROPOSED SIGNAL LAYOUT 1 OF 6

Sheet Title

- 39 IH 45 AT SL 8 - PROPOSED SIGNAL LAYOUT 2 OF 6
- 40 IH 45 AT SL 8 - PROPOSED SIGNAL LAYOUT 3 OF 6
- 41 IH 45 AT SL 8 - PROPOSED SIGNAL LAYOUT 4 OF 6
- 42 IH 45 AT SL 8 - PROPOSED SIGNAL LAYOUT 5 OF 6
- 43 IH 45 AT SL 8 - PROPOSED SIGNAL LAYOUT 6 OF 6
- 44 IH 45 AT SL 8 - SIGNAL DETAILS 1 OF 4
- 45 IH 45 AT SL 8 - SIGNAL DETAILS 2 OF 4
- 46 IH 45 AT SL 8 - SIGNAL DETAILS 3 OF 4
- 47 IH 45 AT SL 8 - SIGNAL DETAILS 4 OF 4
- 48 IH 45 AT SL 8 - PROPOSED PAVEMENT MARKING LAYOUT 1 OF 4
- 49 IH 45 AT SL 8 - PROPOSED PAVEMENT MARKING LAYOUT 2 OF 4
- 50 IH 45 AT SL 8 - PROPOSED PAVEMENT MARKING LAYOUT 3 OF 4
- 51 IH 45 AT SL 8 - PROPOSED PAVEMENT MARKING LAYOUT 4 OF 4
- 52 IH 45 AT GREENS RD - PROJECT LAYOUT
- 53 IH 45 AT GREENS RD - REMOVAL LAYOUT 1 OF 4
- 54 IH 45 AT GREENS RD - REMOVAL LAYOUT 2 OF 4
- 55 IH 45 AT GREENS RD - REMOVAL LAYOUT 3 OF 4
- 56 IH 45 AT GREENS RD - REMOVAL LAYOUT 4 OF 4
- 57 IH 45 AT GREENS RD - PROPOSED SIGNAL LAYOUT 1 OF 4
- 58 IH 45 AT GREENS RD - PROPOSED SIGNAL LAYOUT 2 OF 4
- 59 IH 45 AT GREENS RD - PROPOSED SIGNAL LAYOUT 3 OF 4
- 60 IH 45 AT GREENS RD - PROPOSED SIGNAL LAYOUT 4 OF 4
- 61 IH 45 AT GREENS RD - SIGNAL DETAILS 1 OF 4
- 62 IH 45 AT GREENS RD - SIGNAL DETAILS 2 OF 4
- 63 IH 45 AT GREENS RD - SIGNAL DETAILS 3 OF 4
- 64 IH 45 AT GREENS RD - SIGNAL DETAILS 4 OF 4
- 65 IH 45 AT GREENS RD - PROPOSED PAVEMENT MARKING LAYOUT 1 OF 4
- 66 IH 45 AT GREENS RD - PROPOSED PAVEMENT MARKING LAYOUT 2 OF 4
- 67 IH 45 AT GREENS RD - PROPOSED PAVEMENT MARKING LAYOUT 3 OF 4
- 68 IH 45 AT GREENS RD - PROPOSED PAVEMENT MARKING LAYOUT 4 OF 4
- 69 PED-18 PEDESTRIAN FACILITIES CURB RAMPS 1 OF 4
- 70 PED-18 PEDESTRIAN FACILITIES CURB RAMPS 2 OF 4
- 71 PED-18 PEDESTRIAN FACILITIES CURB RAMPS 3 OF 4
- 72 PED-18 PEDESTRIAN FACILITIES CURB RAMPS 4 OF 4
- 73 ED1-14 ELECTRICAL DETAILS - CONDUIT & NOTES
- 74 ED3-14 ELECTRICAL DETAILS - CONDUCTORS
- 75 ED4-14 ELECTRICAL DETAILS - GROUND BOXES
- 76 ED5-14 ELECTRICAL DETAILS - SERVICE NOTES & DATA
- 77 ED6-14 ELECTRICAL DETAILS - SERVICE ENCLOSURE AND NOTES
- 78 ED7-14 ELECTRICAL DETAILS - SERVICE SUPPORT TYPES SF & SP
- 79 ED8-14 ELECTRICAL DETAILS - TYPICAL TRAFFIC



Sheet Title

Sheet Title

- SIGNAL SYSTEM DETAILS
- 80 SMA-1001-12 TRAFFIC SIGNAL SUPPORT STRUCTURES - SMA ASSEMBLY 1 OF 2
- 81 SMA-1002-12 TRAFFIC SIGNAL SUPPORT STRUCTURES - SMA ASSEMBLY 2 OF 2
- 82 TS-FD-12 TRAFFIC SIGNAL POLE FOUNDATION
- 83 LMA1-12 TRAFFIC SIGNAL SUPPORT STRUCTURES - LONG MAST ARM ASSEMBLY 1 OF 5
- 84 LMA2-12 TRAFFIC SIGNAL SUPPORT STRUCTURES - LONG MAST ARM ASSEMBLY 2 OF 5
- 85 LMA3-12 TRAFFIC SIGNAL SUPPORT STRUCTURES - LONG MAST ARM ASSEMBLY 3 OF 5
- 86 LMA4-12 TRAFFIC SIGNAL SUPPORT STRUCTURES - LONG MAST ARM ASSEMBLY 4 OF 5
- 87 LMA5-12 TRAFFIC SIGNAL SUPPORT STRUCTURES - LONG MAST ARM ASSEMBLY 5 OF 5
- 88 MA-D-12 TRAFFIC SIGNAL SUPPORT STRUCTURES - MAST ARM POLE DETAILS
- 89 MA-C-12 STANDARD ASSEMBLY FOR TRAFFIC SIGNAL SUPPORT STRUCTURES - MAST ARM CONNE
- 90 MA-DPD-20 MAST ARM DAMPING PLATE DETAILS
- 91 TS-BP-20 TRAFFIC SIGNAL HEAD WITH BACKPLATE
- 92 LUM-A-12 STANDARD ASSEMBLY DRAWINGS FOR LUMINAIRE SUPPORT STRUCTURES - ARM DETAI
- 93 CFA-12 CLAMP ON FITTING ASSEMBLY FOR LUMINAIRE MAST ARM
- 94 SD-SCFD SIGNAL DETAILS STANDARDS - CONTROLLER FOUNDATION DETAIL HOUSTO DISTRICT
- 95 GBDI SIGNAL DETAILS STANDARDS - GROUND BOX DETAILS INSTALLATIONS HOUSTON DISTRICT
- 96 HOU_CD-PM-VS SIGNAL DETAILS STANDARDS - CONSTRUCTION DETAILS FOR POLE MOUNTED VE
- 97 HOU_CD-PMAPSPS SIGNAL DETAILS STANDARDS - CONSTRUCTION DETAILS FOR POLE MOUNTED
- 98 HOU_OSNS-MD SIGNAL DETAILS STANDARDS - OVERHEAD STREET NAME SIGN MOUNTING DETAIL
- 99 HOU_CD-BI SIGNAL DETAILS STANDARDS - CONDUIT DETAILS AT BRIDGE INSTALLATION HOUS
- 100 HOU_CHD-BI SIGNAL DETAILS STANDARDS - CONDUIT HANGER DETAILS AT BRIDGE INSTALLAT
- 101 HOU_LDD SIGNAL DETAILS STANDARDS - LOOP DETECTOR DETAILS HOUSTON DISTRICT
- 102 PM1-20 TYPICAL STANDARD PAVEMENT MARKINGS
- 103 PM2-20 POSITION GUIDANCE USING RAISED MARKERS - REFLECTORIZED PROFILE MARKINGS
- 104 PM3-20 TWO-WAY LEFT TURN LANES, RURAL LEFT TURN BAYS, AND LANE REDUCTION PAVEMEN
- 105 HOU_PMDOT-11 PAVEMENT MARKINGS - DOTTED EXTENSION DETAILS HOUSTON DISTRICT
- 106 HOU_PMCLL-14 PAVEMENT MARKINGS - CONTRAST LANE LINES HOUSTON DISTRICT
- 107 HOU_BBU INSTALLATION OF BBU EXTERNAL BATTERY CABINET SIDE MOUNT
- 108 HOU_SWP3 STORMWATER POLLUTION PREVENTION PLAN HOUSTON DISTRICT
- 109 EPIC ENVIRONMENTAL PERMITS ISSUES AND COMMITMENTS