

STANDARD
DRAWING
NUMBER DESCRIPTION

SECTION A – ROADWAY /PAVEMENT

A1-04 CONCRETE PAVEMENT REPAIR FULL DEPTH
A2-04 ASPHALT OVERLAY REPAIR
A3-00 RESERVED
A4-03 BUTT JOINTS AND TEMPORARY ASPHALT WEDGE
A5-03 J.P.C. PAVEMENT 12" OR LESS
A6-03 J.P.C. PAVEMENT - 13"
A7-02 PAVEMENT JOINTS
A8-00 RESERVED
A9-00 RESERVED
A10-00 RESERVED
A11-00 RESERVED
A12-00 RESERVED
A13-00 RESERVED
A14-02 JOINTING PLAN ENTRANCE RAMP TERMINAL
A15-02 JOINTING PLAN EXIT RAMP TERMINAL
A16-02 JOINTING PLAN PARALLEL EXIT RAMP TERMINAL
A17-02 JOINTING PLAN PARALLEL ENTRANCE RAMP TERMINAL
A18-03 PRECAST PAVEMENT SLABS

SECTION B – DRAINAGE STRUCTURES, CURBS, CURB AND GUTTER AND DITCHES

B1-07 GUTTER AND CURB DETAILS
B2-06 TYPE G-2 AND G-3 GUTTER TRANSITIONS
B3-06 TYPE G-2/G-3 GUTTER TRANSITION AT TRAFFIC BARRIER
TERMINAL, TYPE T6
B4-00 RESERVED
B5-03 CONCRETE FLUME DETAILS
B6-06 HEADWALL TYPE III 18"-24"-30"-36"-42"-48"-54"-60"
FOR 1:3, 1:4, 1:6 AND 1:10 SLOPES
B7-03 CATCH BASIN, TYPE B
B8-05 CATCH BASINS TYPE G AND TYPE G MODIFIED, FRAMES AND
GRATES
B9-03 SLOPED HEADWALLS TYPE I AND TYPE II
B10-08 SLOPED HEADWALLS TYPE III DETAILS
B11-05 SLOPED HEADWALLS TYPE IV DETAILS
B12-06 TRENCH DRAIN DETAIL
B13-05 SAFETY END TREATMENT FOR SINGLE CULVERTS 0° SKEW;
1:4 SLOPE; H ≤ 4'
B14-05 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS
0° SKEW; 1:4 SLOPE; H ≤ 8'
B15-04 SAFETY END TREATMENT FOR SINGLE CULVERTS 15° SKEW; 1:4
SLOPE; H ≤ 4'
B16-05 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS
15° SKEW; 1:4 SLOPE; H ≤ 8'
B17-04 SAFETY END TREATMENT FOR SINGLE CULVERTS 30° SKEW; 1:4
SLOPE; H ≤ 4'
B18-05 SAFETY END TREATMENT FOR SINGLE AND MULTIPLE CULVERTS
30° SKEW; 1:4 SLOPE; H ≤ 8' AND S=VARIES
B19-02 EROSION PROTECTION
B20-05 HEADWALL TYPE IV CONCRETE BOX CULVERT ≤ 84" WIDTH
B21-03 GRATING FOR HEADWALL TYPE IV BOX CULVERT ≤ 84" WIDTH
B22-04 HEADWALL TYPE IV METAL PIPE AND PIPE-ARCH CULVERTS
B23-03 GRATING FOR HEADWALL TYPE IV PIPE & PIPE-ARCH CULVERTS
B24-04 PIPE UNDERDRAINS
B25-01 FRAME AND GRATE TYPE 20A
B26-01 FRAME AND GRATE TYPE 21A
B27-01 FRAME AND GRATE TYPE 22A
B28-03 GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL, TYPE T1
(SPECIAL)
B29-02 GUTTER TRANSITION AT TRAFFIC BARRIER TERMINAL, TYPE T1-A
(SPECIAL)
B30-02 HEADWALLS TYPE I AND II
B31-00 FURROW DETAIL

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SECTION C – GUARDRAIL /MEDIAN BARRIER

C1-08 GALVANIZED STEEL PLATE BEAM GUARDRAIL
C2-00 RESERVED
C3-06 SINGLE FACE REINFORCED CONCRETE BARRIER
C4-06 CONCRETE SHOULDER BARRIER TRANSITION TYPE F
C5-05 CONCRETE BARRIER BASE AND CONCRETE BARRIER, DOUBLE FACE,
42" AND VARIABLE HEIGHT
C6-08 SHOULDER WIDENING FOR TRAFFIC BARRIER TERMINAL, TYPE T1
(SPECIAL) TANGENT
C7-07 TRAFFIC BARRIER TERMINAL, TYPE T2
C8-00 RESERVED
C9-07 TRAFFIC BARRIER TERMINAL, TYPE T6
C10-07 TRAFFIC BARRIER TERMINAL, TYPE T6B
C11-05 TRAFFIC BARRIER TERMINAL, TYPE T10
C12-06 SHOULDER WIDENING FOR TRAFFIC BARRIER TERMINAL, TYPE T1-A (SPECIAL)
C13-04 CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-F AT BRIDGE PIERS
C14-02 CONCRETE MEDIAN BARRIER TRANSITION, TYPE V AT BRIDGE PIERS

SECTION D – ROADWAY APPURTENANCES
(FENCE, SYMBOLS, MARKERS AND DELINEATORS)

D1-04 RIGHT OF WAY FENCE
D2-04 SYMBOLS AND PATTERNS
D3-01 PERMANENT SURVEY MONUMENTS AND RIGHT-OF-WAY MARKERS
D4-05 ROADWAY DELINEATORS AND REFLECTORS
D5-06 PERMANENT PAVEMENT MARKINGS
D6-06 PAVEMENT MARKING AND SHOULDER RUMBLE STRIP DETAILS
D7-02 LANDSCAPE PLANTING DETAILS
D8-02 RAISED PAVEMENT LANE MARKER

SECTION E – MAINTENANCE OF TRAFFIC

E1-05 CONSTRUCTION SIGNS
E2-06 LANE CLOSURE DETAILS
E3-05 SHOULDER CLOSURE DETAILS
E4-06 MAINTENANCE OF TRAFFIC REVERSE CURVE
E5-05 TEMPORARY GORE DETAILS
E6-02 CONTRACTOR ACCESS TO WORK AREA
E7-04 PULL-OUT AREA

SECTION F – SIGN STRUCTURE

F1-06 OVERHEAD SIGN STRUCTURE SPAN TYPE STRUCTURE DETAILS
F2-00 RESERVED
F3-00 RESERVED
F4-07 OVERHEAD SIGN STRUCTURE CANTILEVER TYPE STRUCTURE DETAILS
F5-00 RESERVED
F6-00 RESERVED
F7-00 RESERVED
F8-05 OVERHEAD SIGN STRUCTURE SIGN AND LUMINAIRE SUPPORTS
F9-04 BREAKAWAY SIGN SUPPORT DETAILS
F10-03 MISCELLANEOUS DETAILS AND ALUMINUM SIGN PANELS
F11-04 MILEPOST MARKER
F12-01 MOUNTING DETAILS FOR RETROFITTING NEW EXIT SIGN PANELS
F13-02 OVERHEAD SIGN STRUCTURE MONOTUBE TYPE (STEEL) MAINLINE
STRUCTURE DETAILS
F14-02 OVERHEAD SIGN STRUCTURE BUTTERFLY TYPE STRUCTURE DETAILS
F15-01 OVERHEAD SIGN STRUCTURE MONOTUBE TYPE (STEEL) STRUCTURE
DETAILS FOR AET RAMP
F16-01 OVERHEAD SIGN STRUCTURE MONOTUBE TYPE (STEEL) STRUCTURE
DETAILS FOR CASH - IPO RAMP
F17-01 OVERHEAD SIGN STRUCTURE SPAN TYPE (STEEL) STRUCTURE
DETAILS

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SECTION G – STRUCTURAL

RETIRE RESERVED

SECTION H – ROADWAY LIGHTING AND ELECTRICAL

H1-05 LIGHT STANDARD FOUNDATION
H2-04 LIGHT STANDARD DETAILS
H3-03 BRIDGE CONDUIT DETAILS
H4-03 HEAVY-DUTY HANDHOLE AND BURIED WIRING DETAILS
H5-03 SERVICE POLE AND PEDESTAL DETAILS
H6-04 EXTERIOR CONTROL CONSOLE DETAILS
H7-02 EXTERIOR CONTROL CONSOLE FOUNDATION DETAILS
H8-01 INTERIOR CONTROL CONSOLE DETAILS
H9-00 UNDERPASS LIGHTING INSTALLATION DETAILS
H10-02 BRIDGE MOUNT SIGN LIGHTING DETAILS
H11-03 SPAN TYPE STRUCTURE SIGN LIGHTING DETAILS
H12-03 CANTILEVER STRUCTURE SIGN LIGHTING DETAILS
H13-00 RESERVED
H14-02 SIGN LUMINAIRE MOUNTING DETAIL AND WIRING DIAGRAMS
H15-00 RESERVED

SECTION K – TEMPORARY EROSION CONTROL

K1-06 TEMPORARY EROSION AND SEDIMENT CONTROLS



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SECTION M – BASE SHEETS

EROSION SEDIMENT CONTROL (ESC) – SERIES 200

M-ESC-200 TEMPORARY PIPE SLOPE DRAIN
M-ESC-201 STONE OUTLET STRUCTURE SEDIMENT TRAP
M-ESC-202 DEWATERING BASIN
M-ESC-203 TEMPORARY SWALE
M-ESC-204 DIVERSION DIKE
M-ESC-205 SEDIMENT BASIN DEWATERING DEVICE
M-ESC-206 SEDIMENT BASIN AGGREGATE BERM
M-ESC-207 TEMPORARY SEDIMENT FILTER BAG

ROADWAY (RDY) – SERIES 400

M-RDY-400 ROADWAY TYPICAL SECTION GROUP A
M-RDY-401 ROADWAY TYPICAL SECTION GROUP B
M-RDY-402 ROADWAY TYPICAL SECTION GROUP C
M-RDY-403 ROADWAY TYPICAL SECTION GROUP D
M-RDY-404 ROADWAY TYPICAL SECTION GROUP E
M-RDY-405 ROADWAY TYPICAL SECTION GROUP F
M-RDY-406 ROADWAY TYPICAL SECTION GROUP G
M-RDY-407 EARTHWORKS SCHEDULE
M-RDY-408 APPROACH SLAB MAINLINE
M-RDY-409 APPROACH SLAB RAMP
M-RDY-410 RESERVED
M-RDY-411 EMERGENCY TURNAROUND MEDIAN WIDTH ≥ 35 FT.

BRIDGE (BRG) – SERIES 500

M-BRG-500 EXPANSION JOINT FRAME RAIL AND SEAL ALTERNATIVE A
M-BRG-501 EXPANSION JOINT FRAME RAIL AND SEAL ALTERNATIVE B
M-BRG-502 EXPANSION JOINT FRAME RAIL SUPPORT SYSTEM
M-BRG-503 BRIDGE (CONCRETE) MOUNTED SIGN SUPPORT
M-BRG-504 BRIDGE (STEEL) MOUNTED SIGN SUPPORT
M-BRG-505 BRIDGE EXPANSION JOINTS REPLACEMENT AND CONSTRUCTION DETAILS
M-BRG-506 EXPANSION JOINT REPAIR
M-BRG-507 CRASH WALL MODIFICATIONS MEDIAN PIERS
M-BRG-508 CRASH WALL MODIFICATIONS SHOULDER PIERS
M-BRG-509 36" PPC BULB-T BEAM
M-BRG-510 36" PPC BULB-T BEAM DETAILS
M-BRG-511 45" PPC BULB-T BEAM
M-BRG-512 45" PPC BULB-T BEAM DETAILS
M-BRG-513 54" PPC BULB-T BEAM
M-BRG-514 54" PPC BULB-T BEAM DETAILS
M-BRG-515 72" PPC BULB-T BEAM
M-BRG-516 72" PPC BULB-T BEAM DETAILS
M-BRG-517 36", 45", 54" AND 72" PPC BULB-T BEAMS DETAILS
M-BRG-518 36" PPC BULB-T BEAM INTERIOR STEEL DIAPHRAGMS
M-BRG-519 45" PPC BULB-T AND 54" PPC BULB-T BEAMS INTERIOR STEEL DIAPHRAGMS
M-BRG-520 72" PPC BULB-T BEAM INTERIOR STEEL DIAPHRAGMS
M-BRG-521 RAILROAD BRIDGE FENCE
M-BRG-522 PPC U-BEAM PRETENSIONED
M-BRG-523 72" AND 84" PPC U-BEAM POST-TENSIONED
M-BRG-524 PPC U-BEAM MISCELLANEOUS DETAILS
M-BRG-525 SLOPEWALL DETAILS

DRAINAGE (DRN) – SERIES 600

M-DRN-600 OUTLET CONTROL STRUCTURE CHECK DAM DETAILS
M-DRN-601 SLOPE DRAIN
M-DRN-602 BIOSWALE

MOT (MOT) – SERIES 700

M-MOT-700 TEMPORARY CONCRETE BARRIER "Y" CONNECTOR SEGMENT

OVERHEAD SIGN (OHS) – SERIES 720

M-OHS-720 OVERHEAD SIGN STRUCTURE SPAN TYPE SUMMARY AND TOTAL BILL OF MATERIAL
M-OHS-721 OVERHEAD SIGN STRUCTURE CANTILEVER TYPE SUMMARY AND TOTAL BILL OF MATERIAL
M-OHS-722 OVERHEAD SIGN STRUCTURE ENTRANCE MONOTUBE TYPE (STEEL) MAINLINE SUMMARY AND TOTAL BILL OF MATERIAL
M-OHS-723 OVERHEAD SIGN STRUCTURE EXIT MONOTUBE TYPE (STEEL) MAINLINE SUMMARY AND TOTAL BILL OF MATERIAL
M-OHS-724 OVERHEAD SIGN STRUCTURE BUTTERFLY TYPE (STEEL) SUMMARY AND TOTAL BILL OF MATERIAL
M-OHS-725 OVERHEAD SIGN STRUCTURE ENTRANCE MONOTUBE TYPE (STEEL) AET RAMP SUMMARY AND TOTAL BILL OF MATERIAL

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SECTION M – BASE SHEETS

OVERHEAD SIGN (OHS) – SERIES 720

M-OHS-726 OVERHEAD SIGN STRUCTURE EXIT MONOTUBE TYPE (STEEL) AET RAMP SUMMARY AND TOTAL BILL OF MATERIAL
M-OHS-727 OVERHEAD SIGN STRUCTURE MONOTUBE TYPE (STEEL) CASH-IPO RAMP SUMMARY AND TOTAL BILL OF MATERIAL
M-OHS-728 OVERHEAD SIGN STRUCTURE SPAN TYPE (STEEL) SUMMARY AND TOTAL BILL OF MATERIAL
M-OHS-729 OVERHEAD SIGN STRUCTURE ITS GANTRY FRAME (STEEL) SINGLE SPAN STRUCTURE DETAILS
M-OHS-730 OVERHEAD SIGN STRUCTURE ITS GANTRY FRAME (STEEL) TWO-SPAN STRUCTURE DETAILS

POLE ASSEMBLY – SERIES 1000

M-ITS-1000 ELEVATION VIEWS POLE MOUNTED ITS ELEMENT ASSEMBLY
M-ITS-1001 GENERAL NOTES POLE MOUNTED ITS ELEMENT ASSEMBLY

DYNAMIC MESSAGE SIGN – SERIES 1100

M-ITS-1100 DMS TYPE 1 ELECTRICAL PLAN
M-ITS-1101 DMS TYPE 1 SITE GROUNDING PLAN
M-ITS-1102 DMS TYPE 1 TYPICAL SITE WIRING DETAIL
M-ITS-1103 DMS TYPE 2 CANTILEVER ELECTRICAL PLAN
M-ITS-1104 DMS TYPE 2 BUTTERFLY ELECTRICAL PLAN
M-ITS-1105 DMS TYPE 2 SITE GROUNDING PLAN
M-ITS-1106 DMS TYPE 2 SITE WIRING DETAIL
M-ITS-1107 DMS CABINET LAYOUT DETAIL
M-ITS-1108 DMS CABINET WIRING DIAGRAM

CABINET WIRING – SERIES 1200

M-ITS-1200 CABINET WIRING DIAGRAM ITS POLE MOUNTED ENCLOSURE (CCTV AND MVDS)
M-ITS-1201 CCTV CAMERA ITS ASSEMBLY
M-ITS-1202 DUAL CCTV CAMERA ITS ASSEMBLY
M-ITS-1203 MVDS ITS ASSEMBLY
M-ITS-1204 DUAL MVDS ITS ASSEMBLY
M-ITS-1205 THREE MVDS ITS ASSEMBLY
M-ITS-1206 CO-LOCATED SOLAR POWERED GENERATOR ASSEMBLY
M-ITS-1207 SOLAR POWERED GENERATOR ASSEMBLY
M-ITS-1208 WIRELESS COMMUNICATION ITS ASSEMBLY
M-ITS-1209 FIBER OPTIC COMMUNICATIONS ITS ASSEMBLY
M-ITS-1210 SENSYS AP POE AND INJECTOR ITS ASSEMBLY
M-ITS-1211 MVDS AC AND FOC ITS ASSEMBLY
M-ITS-1212 MVDS AC AND WIRELESS ITS ASSEMBLY
M-ITS-1213 MVDS CO-LOCATED DC SOLAR AND FOC ITS ASSEMBLY
M-ITS-1214 MVDS CO-LOCATED DC SOLAR AND WIRELESS ITS ASSEMBLY
M-ITS-1215 DUAL MVDS AC AND FOC ITS ASSEMBLY
M-ITS-1216 DUAL MVDS AC AND WIRELESS ITS ASSEMBLY
M-ITS-1217 DUAL MVDS CO-LOCATED DC SOLAR AND FOC ITS ASSEMBLY
M-ITS-1218 DUAL MVDS CO-LOCATED DC SOLAR AND WIRELESS ITS ASSEMBLY
M-ITS-1219 THREE MVDS AC AND FOC ITS ASSEMBLY
M-ITS-1220 THREE MVDS AC AND WIRELESS ITS ASSEMBLY
M-ITS-1221 THREE MVDS CO-LOCATED DC SOLAR AND FOC ITS ASSEMBLY
M-ITS-1222 THREE MVDS CO-LOCATED DC SOLAR AND WIRELESS ITS ASSEMBLY
M-ITS-1223 CCTV AC AND FOC ITS ASSEMBLY
M-ITS-1224 CCTV AC AND WIRELESS ITS ASSEMBLY
M-ITS-1225 CCTV SOLAR GENERATOR AND FOC ITS ASSEMBLY
M-ITS-1226 CCTV SOLAR GENERATOR AND WIRELESS ITS ASSEMBLY
M-ITS-1227 DUAL CCTV AC AND FOC ITS ASSEMBLY
M-ITS-1228 DUAL CCTV AC AND WIRELESS ITS ASSEMBLY
M-ITS-1229 DUAL CCTV SOLAR GENERATOR AND FOC ITS ASSEMBLY
M-ITS-1230 DUAL CCTV SOLAR GENERATOR AND WIRELESS ITS ASSEMBLY
M-ITS-1231 CCTV AND MVDS AC AND FOC ITS ASSEMBLY
M-ITS-1232 CCTV AND MVDS AC AND WIRELESS ITS ASSEMBLY
M-ITS-1233 CCTV AND MVDS SOLAR GENERATOR AND FOC ITS ASSEMBLY
M-ITS-1234 CCTV AND MVDS SOLAR GENERATOR AND WIRELESS ITS ASSEMBLY
M-ITS-1235 CCTV AND DUAL MVDS AC AND FOC ITS ASSEMBLY
M-ITS-1236 CCTV AND DUAL MVDS AC AND WIRELESS ITS ASSEMBLY
M-ITS-1237 CCTV AND DUAL MVDS SOLAR GENERATOR AND FOC ITS ASSEMBLY
M-ITS-1238 CCTV AND DUAL MVDS SOLAR GENERATOR AND WIRELESS ITS ASSEMBLY
M-ITS-1239 CCTV AND THREE MVDS AC AND FOC ITS ASSEMBLY
M-ITS-1240 CCTV AND THREE MVDS AC AND WIRELESS ITS ASSEMBLY
M-ITS-1241 CCTV AND THREE MVDS SOLAR GENERATOR AND FOC ITS ASSEMBLY
M-ITS-1242 CCTV AND THREE MVDS SOLAR GENERATOR AND WIRELESS ITS ASSEMBLY

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SECTION M – BASE SHEETS

CABINET WIRING – SERIES 1200

M-ITS-1243 DUAL CCTV AND MVDS AC AND FOC ITS ASSEMBLY
M-ITS-1244 DUAL CCTV AND MVDS AC AND WIRELESS ITS ASSEMBLY
M-ITS-1245 DUAL CCTV AND MVDS SOLAR GENERATOR AND FOC ITS ASSEMBLY
M-ITS-1246 DUAL CCTV AND MVDS SOLAR GENERATOR AND WIRELESS ITS ASSEMBLY
M-ITS-1247 DUAL CCTV AND DUAL MVDS AC AND FOC ITS ASSEMBLY
M-ITS-1248 DUAL CCTV AND DUAL MVDS AC AND WIRELESS ITS ASSEMBLY
M-ITS-1249 DUAL CCTV AND DUAL MVDS SOLAR GENERATOR AND FOC ITS ASSEMBLY
M-ITS-1250 DUAL CCTV AND DUAL MVDS SOLAR GENERATOR AND WIRELESS ITS ASSEMBLY
M-ITS-1251 DUAL CCTV AND THREE MVDS AC AND FOC ITS ASSEMBLY
M-ITS-1252 DUAL CCTV AND THREE MVDS AC AND WIRELESS ITS ASSEMBLY
M-ITS-1253 DUAL CCTV AND THREE MVDS SOLAR GENERATOR AND FOC ITS ASSEMBLY
M-ITS-1254 DUAL CCTV AND THREE MVDS SOLAR GENERATOR AND WIRELESS ITS ASSEMBLY
M-ITS-1255 TOWER MOUNTED CCTV ITS ASSEMBLY
M-ITS-1256 TOWER MOUNTED CCTV ITS ASSEMBLY 300' CAT6 OR LESS

ROADWAY WEATHER INFORMATION SYSTEM – SERIES 1300

M-ITS-1300 ROADWAY WEATHER INFORMATION SYSTEM
M-ITS-1301 ROADWAY WEATHER INFORMATION SYSTEM
M-ITS-1302 ROADWAY WEATHER INFORMATION SYSTEM
M-ITS-1303 ROADWAY WEATHER INFORMATION SYSTEM ROAD SURFACE SENSOR POLE

SOLAR SYSTEM – SERIES 1400

M-ITS-1400 SOLAR POWER GENERATOR DETAILS
M-ITS-1401 SOLAR POWER GENERATOR CABINET 1-LINE ELECTRICAL DIAGRAM
M-ITS-1402 POLE MOUNTED SOLAR MVDS ASSEMBLY

CCTV TOWER CAMERA – SERIES 1500

M-ITS-1500 ITS DETAILS TOWER MOUNT CAMERA DETAILS
M-ITS-1501 ITS DETAILS TOWER MOUNT CAMERA ASSEMBLY 300' CAT6 OR MORE
M-ITS-1502 ITS DETAILS TOWER MOUNT CAMERA ASSEMBLY 300' CAT6 OR LESS

WEIGH-IN-MOTION – SERIES 1600

M-WIM-1600 WEIGH-IN-MOTION CABINET AND FOUNDATION DETAILS
M-WIM-1601 WEIGH-IN-MOTION IP CAMERA DETAILS
M-WIM-1602 WEIGH-IN-MOTION LOOP DETECTOR DETAILS
M-WIM-1603 WEIGH-IN-MOTION DETECTOR LOOP AND QUARTZ SENSOR DETAIL
M-WIM-1604 INSTALLATION DETAIL DETECTOR HOUSING & DETECTOR HOUSING ADAPTER
M-WIM-1605 WEIGH-IN-MOTION DETECTOR HOUSING DETAIL

FLASHING SIGN BEACON – SERIES 1700

M-ITS-1700 FLASHING SIGN BEACON INSTALLATION BREAKAWAY ELECTRICAL DETAIL
M-ITS-1701 FLASHING SIGN BEACON INSTALLATION WIRING DIAGRAM

CONDUIT DETAILS AT INTEGRAL ABUTMENT BRIDGE – SERIES 1900

M-ITS-1900 CONDUIT DETAILS AT INTEGRAL ABUTMENT BRIDGE WITH MSE WALL



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<u>BUS GUIDE DRAWINGS – SERIES 2500</u>					
M-BUS-2500	CABLE CONDUIT SCHEDULE AND GENERAL NOTES				
M-BUS-2501	LEGEND, SYMBOL LIST, ABBREVIATIONS AND EQUIPMENT SCHEDULES				
M-BUS-2502	SINGLE LINE DIAGRAM AND UTILITY POWER CABLE/CONDUIT SCHEDULE				
M-BUS-2503	CONTROL BUILDING LIGHTING PLAN AND MISCELLANEOUS DETAILS - MAIN PLAZA				
M-BUS-2504	CONTROL BUILDING LIGHTING PLAN AND MISCELLANEOUS DETAILS - REMOTE PLAZA				
M-BUS-2505	CONTROL BUILDING GROUNDING DETAILS - MAIN PLAZA				
M-BUS-2506	CONTROL BUILDING GROUNDING DETAILS - REMOTE PLAZA				
M-BUS-2507	GROUNDING SCHEMATIC				
M-BUS-2508	CONTROL BUILDING MISCELLANEOUS DETAILS				
M-BUS-2509	UPS SINGLE LINE AND WIRING DIAGRAM				
M-BUS-2510	MISCELLANEOUS SCHEMATIC DIAGRAMS				
M-BUS-2511	VIDEO POWER JUNCTION BOX DETAIL - MAIN PLAZA				
M-BUS-2512	VIDEO POWER JUNCTION BOX DETAIL - REMOTE PLAZA				
M-BUS-2513	VIDEO WATCHDOG CAMERA DETAILS				
M-BUS-2514	RAMP PLAZA MONOTUBE DETAILS ACM AND IPO LANES				
M-BUS-2515	LOOP JUNCTION BOX DETAIL				
M-BUS-2516	CONTROL BUILDING LIGHTING AND RECEPTACLE PLAN - MAIN PLAZA				
M-BUS-2517	CONTROL BUILDING LIGHTING AND RECEPTACLE PLAN - REMOTE PLAZA				
M-BUS-2518	MISCELLANEOUS CROSS SECTION DETAILS				
M-BUS-2519	COMED TRANSFORMER PAD DETAIL				
M-BUS-2520	ELECTRICAL SITE PLAN - ACM AND IPO LANES				
M-BUS-2521	UNDERGROUND ELECTRICAL PLAN - ACM AND IPO LANES - MAIN PLAZA				
M-BUS-2522	PLAZA I-PASS PLANS - ACM AND IPO LANES				
M-BUS-2523	UNDERGROUND ELECTRICAL PLAN - ACM AND IPO LANES - REMOTE PLAZA				
M-BUS-2524	AUTOMATIC LANE ISLAND PLAN AND DETAILS 12 FOOT WIDE LANE				
M-BUS-2525	IPASS ONLY (IPO) LANE ISLAND PLAN AND DETAILS 12 FOOT WIDE LANE				
M-BUS-2526	TOLL EQUIPMENT WIRING DIAGRAM - ACM AND IPO LANES				
M-BUS-2527	LOOP AND TREADLE INSTALLATION DETAILS - ACM AND IPO LANES				
M-BUS-2528	CONTROL BUILDING TSIC - ACM AND IPO LANES - MAIN PLAZA				
M-BUS-2529	CONTROL BUILDING TSIC - ACM AND IPO LANES - REMOTE PLAZA				
M-BUS-2530	TSIC TERMINAL BLOCK LAYOUT - ACM AND IPO LANES				
M-BUS-2531	CONTROL BUILDING EQUIPMENT LAYOUT - ACM AND IPO LANES - MAIN PLAZA				
M-BUS-2532	CONTROL BUILDING EQUIPMENT LAYOUT - ACM AND IPO LANES - REMOTE PLAZA				
M-BUS-2533	CONTROL BUILDING R3 RACK - MAIN PLAZA				
M-BUS-2534	CONTROL BUILDING R3 RACK - REMOTE PLAZA				
M-BUS-2535	MISCELLANEOUS DETAIL - ACM AND IPO LANES				
M-BUS-2536	PANELBOARD SCHEDULES FOR TP1 AND TP2 - ACM AND IPO LANES				
M-BUS-2537	PANELBOARD SCHEDULES FOR MDP AND UPS UNITS - ACM AND IPO LANES				
M-BUS-2538	FIBER INTERCONNECTIONS BETWEEN MAIN AND REMOTE PLAZAS - ACM AND IPO LANES				
M-BUS-2539	PLAZA LANE CONTROL SIGNAL - ACM AND IPO LANES				
M-BUS-2540	TRAFFIC LIGHT DETAILS - ACM LANES				
M-BUS-2541	TRAFFIC LIGHT DETAILS - IPO LANES				
M-BUS-2542	ELECTRICAL SITE PLAN AET LANES				
M-BUS-2543	UNDERGROUND CONDUIT PLAN - MAIN PLAZA				
M-BUS-2544	UNDERGROUND CONDUIT PLAN - REMOTE PLAZA				
M-BUS-2545	CONTROL BUILDING EQUIPMENT LAYOUT - REMOTE PLAZA				
M-BUS-2546	CONTROL BUILDING EQUIPMENT LAYOUT - MAIN PLAZA				
M-BUS-2547	CONTROL BUILDING TSIC - MAIN AND REMOTE PLAZAS - AET LANES				
M-BUS-2548	TSIC TERMINAL BLOCK LAYOUT MAIN AND REMOTE PLAZAS - AET LANES				
M-BUS-2549	PANELBOARD SCHEDULES - MAIN PLAZA AET LANES				
M-BUS-2550	PANELBOARD SCHEDULES - REMOTE PLAZA AET LANES				
M-BUS-2551	WIRING DIAGRAM - AET 1-LANE LAYOUT				
M-BUS-2552	WIRING DIAGRAM - AET 3-LANE LAYOUT				
M-BUS-2553	LOOP PLAN - AET 1-LANE LAYOUT				
M-BUS-2554	LOOP PLAN - AET 3-LANE LAYOUT				
M-BUS-2555	VES WASH SYSTEM ENCLOSURE DETAIL				
M-BUS-2556	VES WASH SYSTEM PANEL DETAIL				
M-BUS-2557	VES WASH SYSTEM FLOW DIAGRAM AND MECHANICAL DETAIL				
M-BUS-2558	VES WASH SYSTEM SUGGESTED CONDUIT ROUTING				
M-BUS-2559	VES WASH SYSTEM MISCELLANEOUS POWER WIRING DIAGRAM				
M-BUS-2560	VES WASH SYSTEM CONTROL SWITCH SCHEMATIC				

