

# INDEX OF STANDARD DRAWINGS

## SECTION A – ROADWAY /PAVEMENT

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A1-08	CONCRETE PAVEMENT REPAIR FULL DEPTH
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A3	RESERVED
A4-05	BUTT JOINTS AND TEMPORARY ASPHALT WEDGE
A5-06	J.P.C. PAVEMENT
A6	RESERVED
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A8	RESERVED
A9	RESERVED
A10	RESERVED
A11	RESERVED
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B5-04	CONCRETE FLUME DETAILS
B6-07	HEADWALL TYPE III 18"-24"-30"-36"-42"-48"-54"-60" FOR 1:3, 1:4, 1:6 AND 1:10 SLOPES
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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'
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B19-02	EROSION PROTECTION
B20-05	HEADWALL TYPE IV CONCRETE BOX CULVERT < 84" WIDTH
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C3-08	CONCRETE BARRIER SINGLE FACE, REINFORCED TL-4, 44 INCH
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C5-07	CONCRETE BARRIER BASE AND CONCRETE BARRIER, DOUBLE FACE, 44 INCH AND VARIABLE HEIGHT
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DRAWING NUMBER	DESCRIPTION
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F3	RESERVED
F4-11	OVERHEAD SIGN STRUCTURE CANTILEVER TYPE STRUCTURE DETAILS
F5	RESERVED
F6	RESERVED
F7	RESERVED
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F9-05	BREAKAWAY SIGN SUPPORT DETAILS
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F12	RESERVED
F13-05	OVERHEAD SIGN STRUCTURE MONOTUBE TYPE (STEEL) MAINLINE STRUCTURE DETAILS
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F15-04	OVERHEAD SIGN STRUCTURE MONOTUBE TYPE (STEEL) STRUCTURE DETAILS FOR AET RAMP
F16-03	OVERHEAD SIGN STRUCTURE MONOTUBE TYPE (STEEL) STRUCTURE DETAILS FOR CASH - IPO RAMP
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DRAWING NUMBER	DESCRIPTION
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H15	RESERVED
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## SECTION K – TEMPORARY EROSION CONTROL

DRAWING NUMBER	DESCRIPTION
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DRAWING NUMBER	DESCRIPTION
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DRAWING NUMBER	DESCRIPTION
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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

DRAWING NUMBER	DESCRIPTION
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M-RDY-402	RESERVED
M-RDY-403	ROADWAY TYPICAL SECTION GROUP D
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M-RDY-407	EARTHWORKS & GUARDRAIL SCHEDULE
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M-RDY-409	APPROACH SLAB, RAMP
M-RDY-410	PRECAST APPROACH SLAB W/ CIP TRANSITION SLAB
M-RDY-411	EMERGENCY TURNAROUND MEDIAN WIDTH ≥ 35 FT. EMERGENCY TURNAROUND MEDIAN WIDTH < 35 FT.
M-RDY-412	ROADWAY SUBGRADE SLOPES MEDIAN BARRIER
M-RDY-413	DIAMOND GRINDING OF PLAZA
M-RDY-414	ROADWAY PROFILE & SUPERELEVATION

## BRIDGE (BRG) – SERIES 500

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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	RESERVED
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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
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M-BRG-515	72" PPC BULB-T BEAM
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M-BRG-517	36", 45", 54" AND 72" PPC BULB-T BEAMS DETAILS
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M-BRG-530	STRUCTURE MOUNTED NOISE ABATEMENT WALL EXPANSION DETAILS
M-BRG-531	CTS STRUCTURE MOUNTED NOISE ABATEMENT WALL COVER SHEETS AND SCHEDULES
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DRAWING NUMBER	DESCRIPTION
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M-DRN-601	SLOPE DRAIN
M-DRN-602	BIOSWALE
M-DRN-603	ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM

## MOT (MOT) – SERIES 700

DRAWING NUMBER	DESCRIPTION
M-MOT-700	TEMPORARY CONCRETE BARRIER "Y" CONNECTOR SEGMENT

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DRAWING NUMBER	DESCRIPTION
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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
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
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M-OHS-730	OVERHEAD SIGN STRUCTURE ITS GANTRY FRAME (STEEL) TWO-SPAN STRUCTURE DETAILS
M-OHS-731	MOUNTING DETAILS FOR RETROFITTING NEW EXIT SIGN PANELS

## POLE ASSEMBLY – SERIES 1000

DRAWING NUMBER	DESCRIPTION
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M-ITS-1001	GENERAL NOTES POLE MOUNTED ITS ELEMENT ASSEMBLY
M-ITS-1002	ITS STANDARD FOUNDATION
M-ITS-1003	ITS CONCRETE SERVICE PAD
M-ITS-1004	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (SOLAR POWERED 1-MVDS)

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DRAWING NUMBER	DESCRIPTION
M-ITS-1100	DMS TYPE 1 ELECTRICAL PLAN
M-ITS-1101	DMS TYPE 1 SITE GROUNDING PLAN
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M-ITS-1103	DMS TYPE 2 CANTILEVER ELECTRICAL PLAN
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DRAWING NUMBER	DESCRIPTION
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M-ITS-1201	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (2-MVDS)
M-ITS-1202	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (3-MVDS)
M-ITS-1203	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (1-CCTV CAMERA)
M-ITS-1204	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (1-CCTV CAMERA AND 1-MVDS)
M-ITS-1205	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (1-CCTV CAMERA AND 2-MVDS)
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M-ITS-1208	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (2-CCTV CAMERA AND 1-MVDS)
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M-ITS-1211	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (1-MVDS) SOLAR GENERATOR AND FOC
M-ITS-1212	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (2-MVDS) SOLAR GENERATOR AND FOC
M-ITS-1213	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (3-MVDS) SOLAR GENERATOR AND FOC
M-ITS-1214	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (1-MVDS) SOLAR GENERATOR AND WIRELESS
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DRAWING NUMBER	DESCRIPTION
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M-ITS-1301	RWIS CABINET WIRING DIAGRAM
M-ITS-1302	TYPICAL RWIS SITE INSTALLATION PLAN
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DRAWING NUMBER	DESCRIPTION
M-ITS-1400	SOLAR POWER GENERATOR DETAILS
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DRAWING NUMBER	DESCRIPTION
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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
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DRAWING NUMBER	DESCRIPTION
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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
M-WIM-1606	WEIGH-IN-MOTION JUNCTION BOX DETAIL
M-WIM-1607	WEIGH-IN-MOTION HEIGHT DETECTOR

## FLASHING SIGN BEACON - SERIES 1700

DRAWING NUMBER	DESCRIPTION
M-ITS-1700	FLASHING SIGN BEACON INSTALLATION BREAKAWAY ELECTRICAL DETAIL
M-ITS-1701	CABINET LAYOUT AND WIRING ITS POLE MOUNTED ENCLOSURE (1-CCTV AND FLASHING SIGN BEACON)

## INTERMEDIATE POWER DISTRIBUTION CENTERS (IPDC) - SERIES 1800

DRAWING NUMBER	DESCRIPTION
M-ITS-1800	IPDC FACILITY CABLE/CONDUIT SCHEDULES AND NOTES
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M-ITS-1805	IPDC FACILITY UNDERGROUND CONDUIT PLAN
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M-ITS-1812	IPDC FACILITY NETWORK DIAGRAM AND MISCELLANEOUS DETAILS
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## CONDUIT DETAILS AT INTEGRAL ABUTMENT BRIDGE - SERIES 1900

DRAWING NUMBER	DESCRIPTION
M-ITS-1900	CONDUIT DETAILS AT INTEGRAL ABUTMENT BRIDGE STANDARD SLOPE WALL

## 100 FT MONOPOLE CLOSED CIRCUIT TELEVISION (CCTV) CAMERA TOWER (ITS) - SERIES 2000

DRAWING NUMBER	DESCRIPTION
M-ITS-2000	100 FT MONOPOLE CLOSED CIRCUIT TELEVISION (CCTV) CAMERA TOWER

## BUS GUIDE DRAWINGS - SERIES 2500

DRAWING NUMBER	DESCRIPTION
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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
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M-BUS-2505	CONTROL BUILDING GROUNDING DETAILS - MAIN PLAZA
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M-BUS-2514	RAMP PLAZA MONOTUBE DETAILS ACM AND IPO LANES
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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	I-PASS 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 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

