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USE WITH 2006 STANDARDS.

Do not include the Standard Plans List in the project plans. Division of Engineering Services, Office Engineer will add RSP and NSP sheets in the project plans, except for an AADD project, the District will add RSP and NSP sheets in the project plans. Sheet numbers are included on the Title Sheet Index under the heading, "Revised and New Standard Plans."

Instructions for editing: Click in the left margin to select Standard Plan sheets to be included (the entire row must be selected). Use "StrikeHide no initials" key to select or undo a previous selection.

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|  | **Standard Plans List** |
|  | The Standard Plan sheets applicable to this contract include, but are not limited to those indicated below. Applicable Revised Standard Plans (RSP) and New Standard Plans (NSP) indicated below are included in the project plans as Standard Plan sheets. |
|  | **ACRONYMS, ABBREVIATIONS AND SYMBOLS** |
| A10A | Acronyms and Abbreviations (Sheet 1 of 2) |
| A10B | Acronyms and Abbreviations (Sheet 2 of 2) |
| A10C | Symbols (Sheet 1 of 2) |
| A10D | Symbols (Sheet 2 of 2) |
|  | **PAVEMENT MARKERS, TRAFFIC LINES, AND PAVEMENT MARKINGS** |
| A20A | Pavement Markers and Traffic Lines, Typical Details |
| A20B | Pavement Markers and Traffic Lines, Typical Details |
| A20C | Pavement Markers and Traffic Lines, Typical Details |
| A20D | Pavement Markers and Traffic Lines, Typical Details |
| A24A | Pavement Markings – Arrows |
| A24B | Pavement Markings – Arrows |
| RSP A24C | Pavement Markings – Symbols and Numerals |
| A24D | Pavement Markings – Words |
| A24E | Pavement Markings – Words and Crosswalks |
|  | **RUMBLE STRIP** |
| A40A | Shoulder Rumble Strip Details – Rolled‑In Indentations |
| A40B | Shoulder Rumble Strip Details – Ground‑In Indentations |
|  | **EXCAVATION AND BACKFILL** |
| A62A | Excavation and Backfill – Miscellaneous Details |
| A62B | Limits of Payment for Excavation and Backfill – Bridge Surcharge and Wall |
| A62C | Limits of Payment for Excavation and Backfill – Bridge |
| A62D | Excavation and Backfill – Concrete Pipe Culverts |
| RSP A62DA | Excavation and Backfill – Concrete Pipe Culverts |
| A62E | Excavation and Backfill – Cast‑In‑Place Reinforced Concrete Box and Arch Culverts |
| A62F | Excavation and Backfill – Metal and Plastic Culverts |
|  | **PORTABLE CONCRETE BARRIER** |
| A63A | Portable Concrete Barrier (Type 60K) |
| A63B | Portable Concrete Barrier (Type 60K) |
|  | **OBJECT MARKERS, DELINEATORS, CHANNELIZERS AND BARRICADES** |
| A73A | Object Markers |
| A73B | Markers |
| A73C | Delineators, Channelizers and Barricades |
|  | **SURVEY MONUMENTS** |
| RSP A74 | Survey Monuments |
|  | **CONCRETE BARRIER TYPE 60 SERIES** |
| RSP A76A | Concrete Barrier Type 60 |
| A76B | Concrete Barrier Type 60 |
| RSP A76C | Concrete Barrier Type 60F |
| A76D | Concrete Barrier Type 60G |
| A76E | Concrete Barrier Type 60G |
| RSP A76F | Concrete Barrier Type 60GE |
| A76G | Concrete Barrier Type 60S |
| A76H | Concrete Barrier Type 60S |
| RSP A76I | Concrete Barrier Type 60SF |
|  | **CONCRETE BARRIER WILDLIFE PASSAGEWAY** |
| RSP A76J | Concrete Barrier – Wildlife Passageway (Type S) |
| A76K | Concrete Barrier – Wildlife Passageway (Type M) |
| A76L | Concrete Barrier – Wildlife Passageway (Type L) |
|  | **METAL BEAM GUARD RAILING – STANDARD RAILING SECTIONS** |
| RSP A77A1 | Metal Beam Guard Railing – Standard Railing Section (Wood Post with Wood Block) |
| RSP A77A2 | Metal Beam Guard Railing – Standard Railing Section (Steel Post with Notched Wood or Notched Recycled Plastic Block) |
| A77B1 | Metal Beam Guard Railing – Standard Hardware |
| A77C1 | Metal Beam Guard Railing – Wood Post and Wood Block Details |
| A77C2 | Metal Beam Guard Railing Steel Post, Notched Wood Block and Notched Recycled Plastic Block Details |
| RSP A77C3 | Metal Beam Guard Railing – Typical Line Post Embedment and Hinge Point Offset Details |
| RSP A77C4 | Metal Beam Guard Railing – Typical Railing Delineation and Dike Positioning Details |
| NSP A77C5 | Metal Beam Guard Railing – Typical Vegetation Control Standard Railing Section |
| NSP A77C6 | Metal Beam Guard Railing – Typical Vegetation Control for Terminal System End Treatments |
| NSP A77C7 | Metal Beam Guard Railing – Typical Vegetation Control at Structure Approach and Departure |
| NSP A77C8 | Metal Beam Guard Railing – Typical Vegetation Control at Fixed Object |
| NSP A77C9 | Metal Beam Guard Railing – Typical Vegetation Control at Fixed Object |
| NSP A77C10 | Metal Beam Guard Railing – Typical Vegetation Control at Fixed Object |
|  | **METAL BEAM GUARD RAILING – TYPICAL LAYOUTS FOR EMBANKMENTS** |
| RSP A77E1 | Metal Beam Guard Railing – Typical Layouts for Embankments |
| RSP A77E2 | Metal Beam Guard Railing – Typical Layouts for Embankments |
| RSP A77E3 | Metal Beam Guard Railing – Typical Layouts for Embankments |
| RSP A77E4 | Metal Beam Guard Railing – Typical Layouts for Embankments |
| RSP A77E5 | Metal Beam Guard Railing – Typical Layouts for Embankments |
| RSP A77E6 | Metal Beam Guard Railing – Typical Layouts for Embankments |
|  | **METAL BEAM GUARD RAILING – TYPICAL LAYOUTS FOR STRUCTURES** |
| RSP A77F1 | Metal Beam Guard Railing – Typical Layouts for Structure Approach |
| A77F2 | Metal Beam Guard Railing – Typical Layouts for Structure Approach and Between Structures |
| RSP A77F3 | Metal Beam Guard Railing – Typical Layouts for Structure Approach |
| RSP A77F4 | Metal Beam Guard Railing – Typical Layouts for Structure Departure |
| A77F5 | Metal Beam Guard Railing – Typical Layouts for Structure Departure |
|  | **METAL BEAM GUARD RAILING – TYPICAL LAYOUTS FOR FIXED OBJECTS** |
| RSP A77G1 | Metal Beam Guard Railing – Typical Layouts for Fixed Objects between Separate Roadbeds (Two‑Way Traffic) |
| RSP A77G2 | Metal Beam Guard Railing – Typical Layouts for Fixed Objects between Separate Roadbeds (One‑Way Traffic) |
| RSP A77G3 | Metal Beam Guard Railing – Typical Layouts for Roadside Fixed Objects |
| RSP A77G4 | Metal Beam Guard Railing – Typical Layouts for Roadside Fixed Objects |
| RSP A77G5 | Metal Beam Guard Railing – Typical Layouts for Roadside Fixed Objects |
| RSP A77G6 | Metal Beam Guard Railing – Typical Layouts for Roadside Fixed Objects |
| RSP A77G7 | Metal Beam Guard Railing – Typical Layouts for Roadside Fixed Objects |
| RSP A77G8 | Metal Beam Guard Railing – Typical Layouts for Roadside Fixed Objects |
|  | **METAL BEAM GUARD RAILING – END ANCHORAGE AND RAIL TENSIONING ASSEMBLY** |
| RSP A77H1 | Metal Railing – End Anchor Assembly (Type SFT) |
| RSP A77H2 | Metal Railing – Rail Tensioning Assembly |
| A77H3 | Metal Railing – Anchor Cable and Anchor Plate Details |
| A77I1 | Metal Railing – End Anchor Assembly (Type CA) |
| A77I2 | Metal Beam Guard Railing – Buried Post End Anchor |
|  | **METAL BEAM GUARD RAILING – CONNECTIONS DETAILS AND TRANSITION RAILING TO BRIDGE RAILINGS, ABUTMENTS AND WALLS** |
| RSP A77J1 | Metal Beam Guard Railing – Connections to Bridge Railings without Sidewalks Details No. 1 |
| RSP A77J2 | Metal Beam Guard Railing – Connections to Bridge Railings without Sidewalks Details No. 2 |
| RSP A77J3 | Metal Beam Guard Railing – Connections to Abutments and Walls |
| RSP A77J4 | Metal Beam Guard Railing – Transition Railing (Type WB) |
| RSP A77K1 | Metal Beam Guard Railing – Connections to Bridge Railings with Sidewalks Details No. 1 |
| A77K2 | Metal Beam Guard Railing – Connections to Bridge Railings with Sidewalks Details No. 2 |
|  | **METAL BEAM GUARD RAILING – TERMINAL SYSTEM END TREATMENT** |
| A77L1 | Metal Beam Railing – Terminal System (Type SRT) |
| A77L2 | Metal Beam Railing – Terminal System (Type SKT) |
| A77L3 | Metal Beam Railing – Terminal System (Type ET) |
| A77L4 | Metal Beam Railing – Terminal System (Type CAT) |
| A77L5 | Metal Beam Railing – Terminal System (Type FLEAT) |
|  | **THRIE BEAM BARRIER – STANDARD BARRIER SECTIONS** |
| A78A | Thrie Beam Barrier – Standard Barrier Railing Section (Wood Post with Wood Block) |
| RSP A78B | Thrie Beam Barrier – Standard Barrier Railing Section (Steel Post with Notched Wood Block or Notched Recycled Plastic Block) |
| RSP A78C1 | Thrie Beam Barrier – Standard Hardware Details |
| A78C2 | Thrie Beam Barrier – Post and Block Details |
| NSP A78C3 | Single Thrie Beam Barrier – Typical Vegetation Control Standard Barrier Railing Section |
| NSP A78C4 | Double Thrie Beam Barrier – Typical Vegetation Control Standard Barrier Railing Section |
| NSP A78C5 | Thrie Beam Barrier – Typical Vegetation Control at Fixed Objects in Median |
| NSP A78C6 | Thrie Beam Barrier – Typical Vegetation Control at Structure Approach |
|  | **THRIE BEAM BARRIER AT FIXED OBJECTS AND ON BRIDGE** |
| A78D1 | Thrie Beam Barrier – at Fixed Objects in Median |
| A78D2 | Double Thrie Beam Barrier – on Bridge |
|  | **THRIE BEAM BARRIER – END ANCHORAGE END TREATMENT AND EMERGENCY PASSEAGEWAY** |
| A78E1 | Single Thrie Beam Barrier – End Anchor Assembly and Terminal System End Treatment |
| A78E2 | Double Thrie Beam Barrier – Emergency Passageway and End Anchor Assembly Details |
| A78E3 | Double Thrie Beam Barrier – Crash Cushion End Treatment |
|  | **THRIE BEAM BARRIER – CONNECTIONS TO BRIDGE RAILINGS, ABUTMENTS, WALLS AND BARRIER** |
| RSP A78F1 | Double Thrie Beam Barrier – Connection to Bridge Railings without Sidewalks |
| RSP A78F2 | Single Thrie Beam Barrier – Connections to Bridge Railings without Sidewalks |
| A78G | Single Thrie Beam Barrier – Connections to Abutments and Walls |
| RSP A78H | Thrie Beam Barrier – Typical Layout for Connection to Bridge Railing |
| RSP A78I | Double Thrie Beam Barrier – Connection to Concrete Barrier |
|  | **THRIE BEAM BARRIER – TRANSITION RAILING** |
| RSP A78J | Single Thrie Beam Barrier – Transition Railing (Type STB) |
| A78K | Double Thrie Beam Barrier – Transition Railing (Type DTB) |
|  | **CRASH CUSHIONS** |
| RSP A81A | Crash Cushion, Sand Filled (Unidirectional) |
| RSP A81B | Crash Cushion, Sand Filled (Unidirectional) |
| RSP A81C | Crash Cushion, Sand Filled (Bidirectional) |
| A82A1 | Crash Cushion (Type CAT) |
| A82B1 | Crash Cushion (Type ADIEM) |
| RSP A82C1 | Crash Cushion (Type React 9CBB) |
| A82C2 | Crash Cushion (Type React 9CBB) – Backup Block Details |
| A82C3 | Crash Cushion (Type React 9CBB) – Concrete Barrier Transition Details |
| A82D1 | Crash Cushion (Type React 9SCBS) |
| RSP A82D2 | Crash Cushion (Type React 9SCBS) – Connection to Concrete Barrier |
| A82D3 | Crash Cushion (Type React 9SCBS) – Alignment Offset Details |
| A82D4 | Crash Cushion (Type React 62B060) |
|  | **FENCES** |
| RSP A85 | Chain Link Fence |
| NSP A85A | Chain Link Fence Details |
| NSP A85B | Chain Link Fence Details |
| A86 | Barbed Wire and Wire Mesh Fences |
| NSP A86A | Barbed Wire and Wire Mesh Fence Detail on Sharp Break in Grade |
| NSP A86B | Barbed Wire and Wire Mesh Fence Details |
| NSP A86C | Barbed Wire and Wire Mesh Fence Details at Ditch Crossing |
|  | **CURBS, DRIVEWAYS, DIKES, CURB RAMPS AND ACCESSIBLE PARKING** |
| RSP A87A | Curbs and Driveways |
| A87B | Asphalt Concrete Dikes |
| RSP A88A | Curb Ramp Details |
| A88B | Curb Ramp and Island Passageway Details |
| RSP A90A | Accessible Parking – Off-Street |
| RSP A90B | Accessible Parking – On-Street |
|  | **PAVEMENTS** |
| RSP P1 | Jointed Plain Concrete Pavement |
| RSP P2 | Jointed Plain Concrete Pavement – Widened Slab Details |
| RSP P3 | Jointed Plain Concrete Pavement – Nondoweled Shoulder Addition/Reconstruction |
| RNSP P4 | Continuously Reinforced Concrete Pavement |
| P7 | Dowel Bar Retrofit (Existing Concrete Jointed Plain Pavement) |
| RSP P8 | Jointed Plain Concrete Pavement – Individual Slab Replacement |
| RSP P10 | Concrete Pavement – Dowel Bar Details |
| RSP P12 | Concrete Pavement – Dowel Bar Basket Details |
| NSP P13 | Continuously Reinforced Concrete Pavement – Single Piece Transverse Bar Assembly |
| RSP P17 | Concrete Pavement – Tie Bar Basket Details |
| RSP P18 | Concrete Pavement – Lane Schematics and Isolation Joint Detail |
| RSP P20 | Concrete Pavement – Joint Details |
| RSP P30 | Jointed Plain Concrete Pavement – End Panel Pavement Transitions |
| NSP P31  (Canceled) | CANCELED ON JUNE 5, 2009 |
| NSP P31A | Continuously Reinforced Concrete Pavement – Terminal Joint Details |
| NSP P31B | Continuously Reinforced Concrete Pavement – Expansion Joint and Anchor Details |
| NSP P32A | Continuously Reinforced Concrete Pavement – Wide Flange Beam Terminals |
| NSP P32B | Continuously Reinforced Concrete Pavement – Wide Flange Beam Terminals |
| P33 | Concrete Pavement – Lane Drop Paving Details |
| NSP P34 | Concrete Pavement – Lane Drop Paving Details No. 2 |
| RSP P35 | Concrete Pavement – Ramp Transition Paving Details |
| RSP P45 | Concrete Pavement – Drainage Inlet Details No. 1 |
| RSP P46 | Concrete Pavement – Drainage Inlet Details No. 2 |
| P70 | Asphalt Concrete Paving (Longitudinal Tapered Notched Wedge Joint) |
|  | **CRIB WALLS** |
| C7A | Reinforced Concrete Crib Wall – Battered Wall – Types A, B and C |
| C7B | Reinforced Concrete Crib Wall – Battered Wall – Types D, E and F |
| C7C | Reinforced Concrete Crib Wall – Vertical Wall – Types A, B and C |
| C7D | Reinforced Concrete Crib Wall – Vertical Wall – Types D, E and F |
| C7E | Reinforced Concrete Crib Wall – Types A, B, C, D, E and F – Header and Stretcher Details |
| C7F | Design Data for Reinforced Concrete Crib Wall – Foundation Pressure – Battered Wall |
| C7G | Reinforced Concrete Crib Wall – Foundation Pressure – Vertical Wall |
| C8A | Steel Crib Wall Construction Details |
| C8B | Steel Crib Wall – Design Data |
| C8C | Steel Crib Wall – Design Data |
| C9A | Timber Crib Wall – Types A, B, C and D |
| C9B | Timber Crib Wall – Types A, B, C and D – Design Data |
|  | **DRAINAGE INLETS, PIPE INLETS AND GRATES** |
| NSP D71 | Drainage Inlet Markers |
| D72 | Drainage Inlets |
| D73 | Drainage Inlets |
| NSP D73A | Drainage Inlets (Precast) |
| D74A | Drainage Inlets |
| RSP D74B | Drainage Inlets |
| D74C | Drainage Inlets Details |
| D75A | Steel Pipe Inlets |
| RSP D75B | Concrete Pipe Inlets |
| D75C | Pipe Inlets – Ladder and Trash Rack Details |
| RSP D77A | Grate Details |
| D77B | Bicycle Proof Grate Details |
| D77C | Alternative Hinged Cover for Type OL and OS Inlets and Trash Rack for Type OCP Inlet |
|  | **GUTTER AND INLET DEPRESSIONS** |
| D78A | Gutter Depressions |
| D78B | Inlet Depressions – Concrete Shoulders |
| D78C | Inlet Depressions – Asphalt Concrete Shoulders |
|  | **CONCRETE PIPE – DIRECT DESIGN METHOD** |
| D79 | Precast Reinforced Concrete Pipe – Direct Design Method |
|  | **BOX CULVERTS** |
| D80 | Cast‑In‑Place Reinforced Concrete – Single Box Culvert |
| D81 | Cast‑In‑Place Reinforced Concrete – Double Box Culvert |
| D82 | Cast‑In‑Place Reinforced Concrete Box Culvert – Miscellaneous Details |
| D84 | Box Culvert Wingwalls – Types A, B and C |
| D85 | Box Culvert Wingwalls – Types D and E |
| D86A | Box Culvert Warped Wingwalls |
|  | **PIPE AND ARCH CULVERT – ENDWALLS AND WARPED WINGWALLS** |
| D86B | Pipe Culvert Headwalls, Endwalls and Warped Wingwalls |
| D86C | Arch Culvert Headwalls, Endwalls and Warped Wingwalls |
|  | **PIPE DOWNDRAINS, ANCHORAGE SYSTEMS AND OVERSIDE DRAINS** |
| D87A | Corrugated Metal Pipe Downdrain Details |
| D87B | Plastic Pipe Downdrain Details |
| D87C | Cable Anchorage System |
| D87D | Overside Drains |
|  | **CONSTRUCTION LOADS ON CULVERTS AND STRUT DETAILS** |
| D88 | Construction Loads on Culverts |
| D88A | Strut Details for Structural Steel Pipes, Arches and Vehicular Undercrossing |
|  | **PIPE HEADWALLS, ENDWALLS AND WINGWALLS** |
| D89 | Pipe Culver Headwalls – Straight and "L" |
| D90 | Pipe Culvert Headwalls, Endwalls and Wingwalls – Types A, B and C |
|  | **PIPE RISER AND DRAINAGE INLET RISER CONNECTIONS** |
| D93A | Pipe Riser Connections |
| D93B | Drainage Inlet Riser Connections |
| D93C | Pipe Riser with Debris Rack Cage |
|  | **FLARED END SECTIONS** |
| D94A | Metal and Plastic Flared End Sections |
| D94B | Concrete Flared End Sections |
|  | **PIPE COUPLING AND JOINT DETAILS** |
| D97A | Corrugated Metal Pipe Coupling Details No. 1 – Annular Coupling Band Bar and Strap and Angle Connections |
| D97B (Canceled) | CANCELED ON JUNE 6, 2008 |
| D97C | Corrugated Metal Pipe Coupling Details No. 3 – Helical and Universal Couplers |
| RSP D97D | Corrugated Metal Pipe Coupling Details No. 4 – Hugger Coupling Bands |
| RSP D97E | Corrugated Metal Pipe Coupling Details No. 5 – Standard Joint |
| RSP D97F | Corrugated Metal Pipe Coupling Details No. 6 – Positive Joint |
| RSP D97G | Corrugated Metal Pipe Coupling Details No. 7 – Downdrain |
| D97H | Reinforced Concrete Pipe or Non‑Reinforced Concrete Pipe – Standard and Positive Joints |
| NSP D97I | Corrugated Polyvinyl Chloride Pipe with Smooth Interior – Standard and Positive Joints |
| NSP D97J | Composite Steel Spiral Rib Pipe with Smooth Interior – Standard Joint |
|  | **SLOTTED AND GRATED LINE DRAINS** |
| D98A | Slotted Corrugated Steel Pipe Drain Details |
| D98B | Slotted Corrugated Steel Pipe Drain Details |
| D98C | Grated Line Drain Details |
| NSP D98D | Slotted Plastic Pipe Drain Details |
| NSP D98E | Heel Resistant Grate for Slotted Plastic Pipe Drain |
|  | **STRUCTURAL SECTION DRAINS** |
| D99A | Structural Section Drainage System Details |
| D99B | Edge Drain Outlet and Vent Details |
| D99C | Edge Drain Cleanout and Vent Details |
| D99D | Cross Drain Interceptor Details |
|  | **GABIONS AND UNDERDRAINS** |
| D100A | Gabion Basket Details No. 1 |
| D100B | Gabion Basket Details No. 2 |
| D102 | Underdrains |
|  | **PLANTING AND IRRIGATION** |
| RSP H1 | Planting and Irrigation – Abbreviations |
| RSP H2 | Planting and Irrigation – Symbols |
| H3 | Planting and Irrigation Details |
| H4 | Planting and Irrigation Details |
| RSP H5 | Planting and Irrigation Details |
| H6 | Planting and Irrigation Details |
| RSP H7 | Planting and Irrigation Details |
| RSP H8 | Planting and Irrigation Details |
| H9 | Planting and Irrigation Details |
| H10 | Irrigation Controller Enclosure Cabinet |
|  | **EROSION CONTROL** |
| RNSP H51 | Erosion Control Details (Fiber Roll) |
| NSP H52 | Erosion Control Details (Compost Sock) |
| NSP H53 | Rolled Erosion Control Product |
| NSP H54 (Canceled) | CANCELED ON JULY 31, 2009 |
|  | **TEMPORARY CRASH CUSHIONS, RAILING AND TRAFFIC SCREEN** |
| RSP T1A | Temporary Crash Cushion, Sand Filled (Unidirectional) |
| RSP T1B | Temporary Crash Cushion, Sand Filled (Bidirectional) |
| RSP T2 | Temporary Crash Cushion, Sand Filled (Shoulder Installations) |
| T3 | Temporary Railing (Type K) |
| NSP T3A | Temporary Railing (Type K) |
| T4 | Temporary Traffic Screen |
| T5 | Temporary Terminal Section (Type K) |
|  | **PROJECT FUNDING SIGNS** |
| RSP T7 | Construction Project Funding Identification Signs |
|  | **TEMPORARY TRAFFIC CONTROL SYSTEMS** |
| T10 | Traffic Control System for Lane Closure On Freeways and Expressways |
| T10A | Traffic Control System for Lane and Complete Closures on Freeways and Expressways |
| T11 | Traffic Control System for Lane Closure on Multilane Conventional Highways |
| T12 | Traffic Control System for Lane Closure on Multilane Conventional Highways |
| T13 | Traffic Control System for Lane Closure on Two Lane Conventional Highways |
| T14 | Traffic Control System for Ramp Closure |
| T15 | Traffic Control System for Moving Lane Closure on Multilane Highways |
| T16 | Traffic Control System for Moving Lane Closure on Multilane Highways |
| T17 | Traffic Control System for Moving Lane Closure on Two Lane Highways |
|  | **TEMPORARY WATER POLLUTION CONTROL** |
| T51 | Temporary Water Pollution Control Details (Temporary Silt Fence) |
| T52 | Temporary Water Pollution Control Details (Temporary Straw Bale Barrier) |
| T53 | Temporary Water Pollution Control Details (Temporary Cover) |
| T54 | Temporary Water Pollution Control Details (Temporary Erosion Control Blanket) |
| T55 | Temporary Water Pollution Control Details (Temporary Erosion Control Blanket) |
| RSP T56 | Temporary Water Pollution Control Details (Temporary Fiber Roll) |
| T57 | Temporary Water Pollution Control Details (Temporary Check Dam) |
| T58 | Temporary Water Pollution Control Details (Temporary Construction Entrance) |
| T59 | Temporary Water Pollution Control Details (Temporary Concrete Washout Facility) |
| NSP T60 | Temporary Water Pollution Control Details (Temporary Reinforced Silt Fence) |
| NSP T61 | Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection) |
| NSP T62 | Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection) |
| NSP T63 | Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection) |
| NSP T64 | Temporary Water Pollution Control Details (Temporary Drainage Inlet Protection) |
| NSP T65 | Temporary Water Pollution Control Details [Temporary Fence (Type ESA)] |
| NSP T66 | Temporary Water Pollution Control Details (Temporary Large Sediment Barrier) |
| NSP T67 | Temporary Water Pollution Control Details (Temporary Construction Roadway) |
|  | **BRIDGE DETAILS** |
| B0‑1 | Bridge Details |
| B0‑3 | Bridge Details |
| B0‑5 | Bridge Details |
| B0‑13 | Bridge Details |
|  | **PILES** |
| B2‑3 | 16" and 24" Cast-In-Drilled-Hole Concrete Pile |
| B2‑5 | Pile Details – Class 90 and Class 140 |
| RSP B2‑8 | Pile Details – Class 200 |
| B2‑9 | Load Test Pile Details (1) |
| B2‑10 | Load Test Pile Details (2) |
| B2‑11 | Load Test Pile Details (3) |
|  | **RETAINING WALLS** |
| B3‑1 | Retaining Wall Type 1 – H = 4' through 30' |
| B3‑2 | Retaining Wall Type 1 – H = 32' through 36' |
| B3‑3 | Retaining Wall Type 1A |
| B3‑4 | Retaining Wall Type 2 |
| B3‑5 | Counterfort Retaining Wall Type 3 |
| B3‑6 | Counterfort Retaining Wall Type 4 |
| B3‑7 | Retaining Wall Type 5 |
| B3‑8 | Retaining Wall Details No. 1 |
| B3‑9 | Retaining Wall Details No. 2 |
| B3‑11 | Retaining Wall Type 6 – 6'‑0" Maximum |
|  | **T-BEAM DETAILS** |
| B6‑1 | T‑Beam Details |
| B6‑10 | Utility Openings, T‑Beam |
|  | **JOINT SEALS** |
| RSP B6‑21 | Joint Seals (Maximum Movement Rating = 2") |
|  | **BOX GIRDER DETAILS** |
| B7‑1 | Box Girder Details |
|  | **DECK DRAINS** |
| B7‑5 | Deck Drains |
| B7‑6 | Deck Drains – Types D‑1 and D‑2 |
| B7‑7 | Deck Drains – Type D‑3 |
| B7‑8 | Deck Drainage Details |
|  | **UTILITY OPENING** |
| B7‑10 | Utility Opening – Box Girder |
| B7‑11 | Utility Details |
|  | **CAST-IN-PLACE PRESTRESSED GIRDER** |
| B8‑5 | Cast‑In‑Place Prestressed Girder Details |
|  | **CHAIN LINK RAILING, CABLE RAILING AND TUBULAR HAND RAILING** |
| B11‑7 | Chain Link Railing |
| B11‑47 | Cable Railing |
| B11‑51 | Tubular Hand Railing |
| B11‑52 | Chain Link Railing Type 7 |
|  | **BRIDGE CONCRETE BARRIERS** |
| B11‑53 | Concrete Barrier Type 25 |
| B11‑54 | Concrete Barrier Type 26 |
| B11‑55 | Concrete Barrier Type 732 |
| B11‑56 | Concrete Barrier Type 736 |
| B11‑57 | Concrete Barrier Type 742 |
| RSP B11‑60 | Concrete Barrier Type 80 (Sheet 1 of 2) |
| B11‑61 | Concrete Barrier Type 80 (Sheet 2 of 2) |
| RSP B11‑62 | Concrete Barrier Type 80SW (Sheet 1 of 3) |
| B11‑63 | Concrete Barrier Type 80SW (Sheet 2 of 3) |
| RSP B11‑64 | Concrete Barrier Type 80SW (Sheet 3 of 3) |
|  | **BRIDGE METAL RAIL BARRIERS** |
| B11‑65 | California ST‑30 Bridge Rail |
| RSP B11‑66 | California ST‑40 Bridge Rail (Sheet 1 of 2) |
| RSP B11‑67 | California ST‑40 Bridge Rail (Sheet 2 of 2) |
| RSP B11‑68 | California ST‑10 Bridge Rail (Sheet 1 of 3) |
| B11‑69 | California ST‑10 Bridge Rail (Sheet 2 of 3) |
| B11‑70 | California ST‑10 Bridge Rail (Sheet 3 of 3) |
|  | **STRUCTURAL STEEL PLATE VEHICULAR UNDERCROSSING** |
| B14‑1 | Structural Steel Plate Vehicular Undercrossing |
|  | **COMMUNICATION AND SPRINKLER CONTROL CONDUITS (BRIDGE)** |
| B14‑3 | Communication and Sprinkler Control Conduits (Conduit Less Than 4") |
|  | **WATER SUPPLY LINE (BRIDGE)** |
| B14‑4 | Water Supply Line (Bridge) (Pipe Sizes Less Than 4") |
| B14‑5 | Water Supply Line (Details) (Pipe Sizes Less Than 4") |
|  | **SOUND WALLS** |
| RSP B15‑1 | Sound Wall Masonry Block on Footing Detail (1) |
| B15‑2 | Sound Wall Masonry Block on Footing Detail (2) |
| B15‑3 | Sound Wall Masonry Block on Pile Cap Detail (1) |
| RSP B15‑4 | Sound Wall Masonry Block on Pile Cap Detail (2) |
| RSP B15‑5 | Sound Wall Masonry Block on Pile Cap Detail (3) |
| RSP B15‑6 | Sound Wall Masonry Block on Type 736S/SV Barrier Details (1) |
| RSP B15‑7 | Sound Wall Masonry Block on Type 736S/SV Barrier Details (2) |
| RSP B15‑8 | Sound Wall Masonry Block on Type 736S/SV Barrier Details (3) |
| B15‑9 | Sound Wall Masonry Block Miscellaneous Details |
| B15‑10 | Sound Wall Masonry Block on Footing or Pile Cap 5'‑0" Access Gate Detail (1) |
| B15‑11 | Sound Wall Masonry Block on Footing or Pile Cap 5'‑0" Access Gate Details (2) |
| B15‑12 | Sound Wall Masonry Block on Barrier 5'‑0" Access Gate Details (1) |
| B15‑13 | Sound Wall Masonry Block on Barrier 5'‑0" Access Gate Details (2) |
| B15‑14 | Sound Wall Masonry Block Access Gate Locking Details |
| RSP B15‑15 | Sound Wall Masonry Block on Type 736S/SV Barrier on Pile Footing for Spanning Utilities |
|  | **ROADSIDE SIGNS** |
| RS1 | Roadside Signs, Typical Installation Details No. 1 |
| RS2 | Roadside Signs – Wood Post, Typical Installation Details No. 2 |
| RS3 | Roadside Signs – Laminated Wood Box Post Typical Installation Details No. 3 |
| RS4 | Roadside Signs, Typical Installation Details No. 4 |
|  | **OVERHEAD SIGNS (TRUSS)** |
| S1 | Overhead Signs – Truss, Instructions and Examples |
| S2 | Overhead Signs – Truss, Single Post Type – Post Type II thru IX |
| S3 | Overhead Signs – Truss, Single Post Type – Base Plate and Anchorage Details |
| S4 | Overhead Signs – Truss, Single Post Type – Structural Frame Members Details No. 1 |
| S5 | Overhead Signs – Truss, Single Post Type – Structural Frame Members Details No. 2 |
| S6 | Overhead Signs – Truss, Gusset Plate Details |
| S7 | Overhead Signs – Truss, Single Post Type – Square Pedestal Pile Foundation |
| S8 | Overhead Signs – Truss, Single Post Type – Round Pedestal Pile Foundation |
| S9 | Overhead Signs – Truss, Two Post Type – Post Types I‑S thru VII‑S |
| S10 | Overhead Signs – Truss, Two Post Type – Base Plate and Anchorage Details |
| S11 | Overhead Signs – Truss, Two Post Type – Structural Frame Members |
| S12 | Overhead Signs – Truss, Structural Frame Details |
| S13 | Overhead Signs – Truss, Frame Juncture Details |
| S14 | Overhead Signs – Truss, Two Post Type – Square Pedestal Foundation |
| S15 | Overhead Signs – Truss, Two Post Type – Round Pedestal Foundation |
| S16 | Overhead Signs – Walkway Details No. 1 |
| S17 | Overhead Signs – Walkway Details No. 2 |
| S17A | Overhead Signs – Walkway Details No. 3 |
| S18 | Overhead Signs – Walkway Safety Railing Details |
| S19 | Overhead Signs – Truss, Sign Mounting Details – Laminated Panel – Type A |
| S20 | Overhead Signs – Steel Frames – Removable Sign Panel Frames |
| S21 | Overhead Signs – Removable Sign Panel Frames Mounting Details |
| S22 | Overhead Signs – Truss, Removable Sign Panel Frames – 110" and 120" Sign Panels |
|  | **OVERHEAD SIGNS (TUBULAR)** |
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| S31 | Overhead Signs – Tubular, Single Post Type – Layout and Pipe Selection |
| S32 | Overhead Signs – Tubular, Two Post Type – Layout and Pipe Selection |
| S33 | Overhead Signs – Tubular, Structural Frame – Details No. 1 |
| S34 | Overhead Signs – Tubular, Structural Frame – Details No. 2 |
| S35 | Overhead Signs – Tubular, Single and Two Post Type – Base Plate and Anchorage Details |
| S36 | Overhead Signs – Tubular, Single Post and Two Post Type – Square Pedestal Pile Foundation |
| S37 | Overhead Signs – Tubular, Single Post and Two Post Type – Round Pedestal Pile Foundation |
|  | **OVERHEAD SIGNS (LIGHTWEIGHT)** |
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| S42 | Overhead Signs – Lightweight Balanced – Single Steel Post Details |
| S43 | Overhead Signs – Lightweight, Type A, Connection Details |
| S44 | Overhead Signs – Lightweight, Type B, Connection Details |
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| S46 | Overhead Signs – Lightweight, Sign Panel Mounting Details, Laminated Panel – Type A |
| S47 | Overhead Signs – Lightweight, Light Fixture Mounting Details |
| S48 | Overhead Signs – Lightweight Post Details |
| S49 | Overhead Signs – Lightweight Foundation Details |
|  | **OVERHEAD AND ROADSIDE SIGNS PANELS** |
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| S82 | Roadside Laminated Sign – Single or Multiple Panel, Type B (1" Thick) |
| S83 | Roadside Laminated Sign – Single or Multiple Panel, Type B (2‑1/2" Thick) |
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| S85 | Seam Closure, "H" Section Extrusion and Post Spacing Tables, Multi‑Horizontal Laminated Panel Aluminum Signs |
| S86 | Laminated Panel Details – Extrusions for Type A, B and H Panels |
| S87 | Type A‑1 Mounting Hardware – Overhead Laminated Type A Panel, Truss and Lightweight Sign Structures |
| S88 | Type A‑2 Mounting Hardware – Overhead Laminated Type A Panel, Bridge Mounted and Tubular Sign Structures |
| S89 | Roadside Sign – Formed Single Sheet Aluminum Panel |
| S90 | Channel and Bolt Hole Location, Overhead Formed Sign Panel |
| S91 | Overhead Sign – Formed Sign Panel, Type A‑3 Mounting Hardware |
| S92 | Overhead Formed Sign Panel |
| S93 | Framing Details for Framed Single Sheet Aluminum Signs, Rectangular Shape |
| S94 | Roadside Framed Single Sheet Aluminum Signs, Rectangular Shape |
| S95 | Roadside Single Sheet Aluminum Signs, Diamond Shape |
|  | **OVERHEAD SIGN – CHANGEABLE MESSAGE SIGN (MODEL 500)** |
| S101 | Overhead Sign – Truss, Single Post Type, Layout, Unbalanced Butterfly Changeable Message Signs, Model 500 |
| S102 | Overhead Sign – Truss, Single Post Type, Structural Frame Details, Unbalanced Butterfly Changeable Message Signs, Model 500 |
| S103 | Overhead Sign – Truss, Single Post Type, Plan and Upper Bolt Details, Unbalanced Butterfly Changeable Message Signs, Model 500 |
| S104 | Overhead Sign – Truss, Single Post Type, Frame Juncture Details, Unbalanced Butterfly Changeable Message Signs, Model 500 |
| S105 | Overhead Sign – Truss, Single Post Type, Layout, Balanced Butterfly Changeable Message Signs, Model 500 |
| S106 | Overhead Sign – Truss, Single Post Type, Structural Frame Details, Balanced Butterfly Changeable Message Signs, Model 500 |
| S107 | Overhead Sign – Truss, Single Post Type, Plan and Upper Bolt Details, Balanced Butterfly Changeable Message Signs, Model 500 |
| S108 | Overhead Sign – Truss, Single Post Type, Frame Juncture Details, Balanced Butterfly Changeable Message Signs, Model 500 |
| S109 | Overhead Sign – Truss, Single Post Type, Layout, Full Cantilever Changeable Message Signs, Model 500 |
| S110 | Overhead Sign – Truss, Single Post Type, Structural Frame Details, Full Cantilever Changeable Message Signs, Model 500 |
| S111 | Overhead Sign – Truss, Single Post Type, Plan and Upper Bolt Details, Full Cantilever Changeable Message Signs, Model 500 |
| S112 | Overhead Sign – Truss, Single Post Type, Frame Juncture Details, Full Cantilever Changeable Message Signs, Model 500 |
| S113 | Overhead Sign – Truss, Single Post Type, Mounting Details, Changeable Message Signs, Model 500 |
| S114 | Overhead Sign – Truss, Single Post Type, Walkway Details, Changeable Message Signs, Model 500 |
| S115 | Overhead Sign – Truss, Single Post Type, Anchorage and Base Plate Details, Changeable Message Signs, Model 500 |
| S116 | Overhead Sign – Truss, Single Post Type, Foundation And Miscellaneous Details, Changeable Message Signs, Model 500 |
|  | **OVERHEAD SIGN – CHANGEABLE MESSAGE SIGN (MODEL 510)** |
| S120 | Overhead Sign – Truss, Single Post Type, Layout, Unbalanced Butterfly Changeable Message Signs, Model 510 |
| S121 | Overhead Sign – Truss, Single Post Type, Structural Frame Details, Unbalanced Butterfly Changeable Message Signs, Model 510 |
| S122 | Overhead Sign – Truss, Single Post Type, Plan and Upper Bolt Details, Unbalanced Butterfly Changeable Message Signs, Model 510 |
| S123 | Overhead Sign – Truss, Single Post Type, Frame Juncture Details, Unbalanced Butterfly Changeable Message Signs, Model 510 |
| S124 | Overhead Sign – Truss, Single Post Type, Layout, Balanced Butterfly Changeable Message Signs, Model 510 |
| S125 | Overhead Sign – Truss, Single Post Type, Structural Frame Details, Balanced Butterfly Changeable Message Signs, Model 510 |
| S126 | Overhead Sign – Truss, Single Post Type, Plan and Upper Bolt Details, Balanced Butterfly Changeable Message Signs, Model 510 |
| S127 | Overhead Sign – Truss, Single Post Type, Frame Juncture Details, Balanced Butterfly Changeable Message Signs, Model 510 |
| S128 | Overhead Sign – Truss, Single Post Type, Layout, Full Cantilever Changeable Message Signs, Model 510 |
| S129 | Overhead Sign – Truss, Single Post Type, Structural Frame Details, Full Cantilever Changeable Message Signs, Model 510 |
| S130 | Overhead Sign – Truss, Single Post Type, Plan and Upper Bolt Details, Full Cantilever Changeable Message Signs, Model 510 |
| S131 | Overhead Sign – Truss, Single Post Type, Frame Juncture Details, Full Cantilever Changeable Message Signs, Model 510 |
| S132 | Overhead Sign – Truss, Single Post Type, Mounting Details, Changeable Message Signs, Model 510 |
| S133 | Overhead Sign – Truss, Single Post Type, Walkway Details, Changeable Message Signs, Model 510 |
| S134 | Overhead Sign – Truss, Single Post Type, Anchorage and Base Plate Details, Changeable Message Signs, Model 510 |
| S135 | Overhead Sign – Truss, Single Post Type, Foundation and Miscellaneous Details, Changeable Message Signs, Model 510 |
|  | **OVERHEAD SIGN – CHANGEABLE MESSAGE SIGN (MODEL 500 AND 510) WALKWAY SAFETY RAILING AND GUSSET PLATE DETAILS** |
| S140 | Overhead Sign – Truss, Single Post Type, Walkway Safety Railing Details, Changeable Message Signs, Model 500 and 510 |
| S141 | Overhead Sign – Truss, Single Post Type, Safety Cable Anchorage Details, Changeable Message Signs, Model 500 and 510 |
| S142 | Overhead Sign – Truss, Single Post Type, Gusset Plate Details, Changeable Message Signs, Model 500 and 510 |
|  | **ELECTRICAL SYSTEMS – SYMBOLS AND ABBREVIATIONS** |
| RSP ES‑1A | Electrical Systems (Symbols and Abbreviations) |
| RSP ES‑1B | Electrical Systems (Symbols and Abbreviations) |
| RSP ES‑1C | Electrical Systems (Symbols and Abbreviations) |
|  | **ELECTRICAL SYSTEMS – SERVICE EQUIPMENT AND WIRING DIAGRAMS** |
| ES‑2A | Electrical Systems (Service Equipment) |
| RSP ES‑2B | Electrical Systems (Service Equipment, Type II Series) |
| RSP ES‑2C | Electrical Systems (Service Equipment Notes, Type III Series) |
| RSP ES‑2D | Electrical Systems (Service Equipment and Typical Wiring Diagram, Type III – A Series) |
| RSP ES‑2E | Electrical Systems (Service Equipment and Typical Wiring Diagram, Type III – B Series) |
| RSP ES‑2F | Electrical Systems (Service Equipment and Typical Wiring Diagram Type III – C Series) |
| RSP ES‑2G | Electrical Systems (Service Equipment and Typical Wiring Diagram Type III – D Series) |
|  | **ELECTRICAL SYSTEMS – CONTROLLER CABINETS** |
| ES‑3A | Electrical Systems (Controller Cabinet Details) |
| ES‑3B | Electrical Systems (Controller Cabinet Details) |
| ES‑3C | Electrical Systems (Controller Cabinet Details) |
|  | **ELECTRICAL SYSTEMS – TELEPHONE DEMARCATION CABINETS** |
| ES‑3D | Electrical Systems (Telephone Demarcation Cabinet, Type A) |
| RSP ES‑3E | Electrical Systems (Telephone Demarcation Cabinet, Type B) |
| RSP ES‑3F | Electrical Systems (Telephone Demarcation Cabinet, Type C) |
| ES‑3G | Electrical Systems (Telephone Demarcation Cabinet, Type C Details) |
|  | **ELECTRICAL SYSTEMS – IRRIGATION CONTROLLER ENCLOSURE CABINET** |
| ES‑3H | Electrical Systems (Electric Service Irrigation) |
|  | **ELECTRICAL SYSTEMS – SIGNAL HEADS, SIGNAL FACES AND MOUNTINGS** |
| ES‑4A | Electrical Systems (Signal Heads and Mountings) |
| ES‑4B | Electrical Systems (Signal Heads and Mountings) |
| RSP ES‑4C | Electrical Systems (Signal Heads and Mountings) |
| RSP ES‑4D | Electrical Systems (Signal Heads and Mountings) |
| ES‑4E | Electrical Systems (Signal Faces and Mountings) |
|  | **ELECTRICAL SYSTEMS – DETECTORS** |
| RSP ES‑5A | Electrical Systems (Detectors) |
| ES‑5B | Electrical Systems (Detectors) |
| ES‑5C | Electrical Systems (Detectors) |
| ES‑5D | Electrical Systems (Detectors) |
|  | **ELECTRICAL SYSTEMS – LIGHTING STANDARDS** |
| RSP ES‑6A | Electrical Systems (Lighting Standard, Types 15 and 21) |
| ES‑6B | Electrical Systems (Lighting Standard, Types 15 and 21, Barrier Rail Mounted Details) |
| ES‑6D | Electrical Systems (Lighting Standard, Types 15D and 21D, Double Arm) |
| RSP ES‑6E | Electrical Systems (Lighting Standard, Types 30 and 31) |
| ES‑6F | Electrical Systems (Lighting Standard, Types 30 and 31, Slip Base Plate Details) |
| ES‑6G | Electrical Systems (Lighting Standard, Type 32) |
| ES‑6H | Electrical Systems (Lighting Standard, Types 35 and 36‑20A, 10 Degree Type) |
| ES‑6I | Electrical Systems (Lighting Standard, Types 35 and 36‑20A, 10 Degree Type Details) |
| ES‑6J | Electrical Systems (Lighting Standard – 80' to 160', High Mast Light Pole Foundation Details) |
| ES‑6K | Electrical Systems (Lighting Standard, Types 5 and 10 Overhead Sign Mounted) |
|  | **ELECTRICAL SYSTEMS – SIGNAL AND LIGHTING STANDARD, PUSH BUTTON POSTS AND TYPE 15TS STANDARD** |
| ES‑7A | Electrical Systems (Signal and Lighting Standards, Push Button Posts and Type 15TS Standard) |
|  | **ELECTRICAL SYSTEMS – SIGNAL AND LIGHTING STANDARDS** |
| RSP ES‑7B | Electrical Systems (Signal and Lighting Standard – Type 1 Standards and Equipment Numbering) |
| RSP ES‑7C | Electrical Systems (Signal and Lighting Standard – Case 1 Arm Loading, Wind Velocity = 100 mph, Arm Lengths 15' to 30') |
| RSP ES‑7D | Electrical Systems (Signal and Lighting Standard – Case 2 Arm Loading, Wind Velocity = 100 mph, Arm Lengths 15' to 30') |
| RSP ES‑7E | Electrical Systems (Signal and Lighting Standard – Case 3 Arm Loading, Wind Velocity = 100 mph, Arm Lengths 15' to 45') |
| RSP ES‑7F | Electrical Systems (Signal and Lighting Standard – Case 4 Arm Loading, Wind Velocity = 100 mph, Arm Lengths 25' to 45') |
| RSP ES‑7G | Electrical Systems (Signal And Lighting Standard – Case 5 Arm Loading, Wind Velocity = 100 mph, Arm Lengths 50' to 55') |
| ES‑7H | Electrical Systems (Signal and Lighting Standard – Case 5 Arm Loading, Wind Velocity = 100 mph, Arm Lengths 60' to 65') |
| ES‑7I | Electrical Systems (Signal and Sign Standard – Type 33, Left Turn) |
|  | **ELECTRICAL SYSTEMS – FLASHING BEACONS** |
| ES‑7J | Electrical Systems (Signal and Lighting Standard – Advance Flashing Beacons) |
| RSP ES‑7K | Electrical Systems (Signal and Lighting Standard - Cantilever Flashing Beacon, Types 9, 9A and 9B) |
| RSP ES‑7L | Electrical Systems (Signal and Lighting Standard – Cantilever Flashing Beacon, Types 9, 9A and 9B) |
|  | **ELECTRICAL SYSTEMS – SIGNAL AND LIGHTING STANDARD DETAILS** |
| ES‑7M | Electrical Systems (Signal and Lighting Standards – Details No. 1) |
| ES‑7N | Electrical Systems (Signal and Lighting Standards – Details No. 2) |
|  | **ELECTRICAL SYSTEMS – INTERNALLY ILLUMINATION STREET NAME SIGN** |
| ES‑70 | Electrical Systems (Sign Illumination – Internally Illumination Street Name Sign) |
|  | **ELECTRICAL SYSTEMS – PEDESTRIAN BARRICADES** |
| ES‑7P | Electrical Systems (Pedestrian Barricades) |
|  | **ELECTRICAL SYSTEMS – PULL BOX DETAILS** |
| ES‑8 | Electrical Systems (Pull Box Details) |
|  | **ELECTRICAL SYSTEMS – ELECTRICAL DETAILS, STRUCTURE INSTALLATIONS** |
| RSP ES‑9A | Electrical Systems (Electrical Details, Structure Installations) |
| ES‑9B | Electrical Systems (Electrical Details, Structure Installations) |
| RSP ES‑9C | Electrical Systems (Electrical Details, Structure Installations) |
| ES‑9D | Electrical Systems (Electrical Details, Structure Installations) |
| ES‑9E | Electrical Systems (Electrical Details, Structure Installations) |
| ES‑9F | Electrical Systems (Flush Soffit Luminaire Modification Details, Structure Installations) |
|  | **ELECTRICAL SYSTEMS – ISOFOOTCANDLE DIAGRAMS AND FOUNDATION DETAILS** |
| ES‑10 | Electrical Systems (Isofootcandle Diagrams) |
| ES‑11 | Electrical Systems (Foundation Installations) |
|  | **ELECTRICAL SYSTEMS – PEDESTRIAN OVERHEAD LIGHTING** |
| ES‑12A | Electrical Systems (Pedestrian Overcrossing Fluorescent Lighting Fixture) |
| ES‑12B | Electrical Systems (Pedestrian Undercrossing Fluorescent Lighting Fixture) |
|  | **ELECTRICAL SYSTEMS – SPLICING, WIRING DETAILS AND FUSE RATINGS** |
| ES‑13A | Electrical Systems (Splicing Details) |
| ES‑13B | Electrical Systems (Wiring Details and Fuse Ratings) |
|  | **ELECTRICAL SYSTEMS – EXTINGUISHABLE MESSAGE SIGN** |
| RSP ES‑14A | Electrical Systems (LED Extinguishable Message Sign, 10" Letters) |
| RSP ES‑14B | Electrical Systems (LED Extinguishable Message Sign Wiring Diagram) |
| RSP ES‑14C | Electrical Systems (Extinguishable Message Sign and Flashing Beacons) |
|  | **ELECTRICAL SYSTEMS – SIGN ILLUMINATION EQUIPMENT AND CONTROLS** |
| ES‑15A | Electrical Systems (Sign Illumination Equipment) |
| ES‑15B | Electrical Systems (36" Fluorescent Sign Illumination Equipment) |
| ES‑15C | Electrical Systems (Sign Illumination Equipment) |
| RSP ES‑15D | Electrical Systems (Lighting and Sign Illumination Control) |
|  | **ELECTRICAL SYSTEMS – CLOSED CIRCUIT TELEVISION POLE AND FOUNDATION DETAILS** |
| ES‑16A | Electrical Systems (Closed Circuit Television, Pole Details) |
| ES‑16B | Electrical Systems (Close Circuit Television, Pole Details – Overhead Sign Mounted) |
| ES‑16C | Electrical Systems (Closed Circuit Television – 60' to 90' High Mast Pole Details) |