

**Revisions
Design Standards
2004**

TABULATED CHANGES

The changes tabulated below principally address functional changes in the standard drawings (indexes) since publication of the 2002 booklet. The items below are keyed to what is shown on the index sheets of this 2004 booklet. This approach is taken to diminish complexities that can arise when trying to compare line items of the two booklets and those of the multiple issues of special provisions and interim indexes that were produced to update the 2002 booklet.

Where a change has been applied to a feature that is common on more than one of the sheets within the same index, or within a series of indexes with a common function, the change will not be repeated in most cases; however, such sheets will indicate a 2004 revision date.

Index Number	Sheet Number	Description	Index Number	Sheet Number	Description
001	1 of 2	Revised or added the following abbreviations: "BCWE", "BLON", "CC", "CPT", "DFE", "DPI", "FL", "HW" and "LOS".	233	1 of 1	"GENERAL NOTES" - Note 1 revised.
	2 of 2	Added "NAVD", "SPT" and "TDL" abbreviations.	234	1 of 1	"GENERAL NOTES" - Note 1 revised.
199	1 of 1	The values expressed as force (N) changed to "kN" and "kN/m" values.	241	1 of 1	New Index- "SKIMMERS FOR FRENCH-DRAIN OUTLETS".
200	2 of 2	"WALL DESIGNS-RECTANGULAR STRUCTURES"-The "size" note at the bottom removed and incorporated to "GENERAL NOTES" -"I. SIZE is the inside dimensions(s) of a structure."	250	1 of 2	"STANDARD LOCATION CONTROL"- Detail and notations revised. "ENDWALL POSITIONS FOR SINGLE AND MULTIPLE PIPE AND SPACING FOR MULTIPLE PIPE"- "TOP VIEW"(s)-Location reference revised. "ENDWALL DIMENSIONS (EXCLUSIVE OF MULTIPLE PIPE SPACING)-Location reference deleted.
201	1 of 6	"COVER FOR ALL FRAMES"- "BOTTOM VIEW"-Underside cover identification number revised. "NOTES (FRAMES AND COVER)"- Note 1 and 2 revised.		2 of 2	Table-"ROUND CONCRETE AND CORRUGATED METAL PIPE" -Estimated quantities for "Double", "Triple", and "Quadruple"-Metal-54" pipe revised.
	2 of 6	"SUMP BOTTOM"- "NOTE:"-Notation revised.	251	1 of 2	"GENERAL NOTES"- Note 6 revised.
	3 of 6	"UTILITY PIPES THRU STORM SEWER STRUCTURES" -Details removed and placed on Index No. 307. A "Flag" notation was placed to reflect the removal of the details.	252	1 of 2	"GENERAL NOTES"- Note 6 revised.
	4 of 6	"DITCH BOTTOM INLET TYPE B"- "Partial Section BB" -Changed dimension to 3'-10".	253	1 of 2	"GENERAL NOTES"- Note 6 revised.
205	1 of 5	Changes to be consistent with the latest AASHTO Standard Specification for Highway Bridges-Tables- 1. "RIGID PAVEMENT"- table "CONCRETE"- "Round & Elliptical" changed the value from 6" to 9". "FLEXIBLE PAVEMENT"- table "CONCRETE"- "Round & Elliptical" changed the value from 6" to 7". "UNPAVED"- table "CONCRETE"- ROUND & ELLIPTICAL" Changed the value from 9" TO 12".	255	1 of 1	"GENERAL NOTES"- Note 6 revised.
	3 of 5	"Notes:"- "NS" notation revised to include HS-20 design loads.	272	6 of 6	"GENERAL NOTES"- Note 6 revised.
	4 of 5	"Notes:"- "NS" notation revised to include HS-20 design loads.	273	6 of 6	"GENERAL NOTES"- Note 4 revised.
206	1 & 2 of 2	New Index-"TRENCH DRAIN".	280	1 of 4	"CONCRETE JACKET FOR CONNECTING DISSIMILAR TYPES OF PIPE AND CONCRETE PIPES WITH DISSIMILAR JOINTS"- Revised notations to detail. "DETAIL OF BELL & SPIGOT CONCRETE PIPE JOINT USING ROUND OR PROFILE RUBBER GASKET"- dimensional values revised.
210	1 of 1	"GENERAL NOTES"- Note 7 revised.	282	1 of 1	All references to handrail modified.
211	1 of 2	"GENERAL NOTES"- Note 1, 7 and 8 revised. "SECTION QQ" and "SECTION PP"- Details revised.	285	1 of 2	"STANDARD CROSS SECTION"-Changed the depth notation of rock below the pipe and "LONGITUDINAL SECTION"- revised notation to clarify use of sump and weep hole. "GENERAL NOTES"- Note 9 deleted and "GENERAL NOTES"-renumbered.
212	1 of 1	"GENERAL NOTES"- Note 1 revised.	301	1 of 1	"DESIGN NOTES"-notation revised. Table-"RURAL CONDITIONS"-values revised.
213	1 of 1	"GENERAL NOTES"- Note 1 revised.	304	1 of 5	"GENERAL NOTES"-Note 3, paragraph 1, sentences 3 and 4 deleted. Note 5-Tactile surface references deleted and detectable warning requirements substituted. Notes 6, 7 & 9: Renumbered 7, 8 & 9: New Note 6 inserted. "DESIGN NOTES" added. In all views Tactile surfaces replaced with detectable warnings. "CURB RAMP DETECTABLE WARNING" detail added. "LINEAR SIDEWALK RAMPS" detail added.
214	1 of 1	"GENERAL NOTES"- Note 1, 2 and 8 revised.		2 thru 5	All "tactile surfaces" references removed and "detectable warning" added.
215	1 of 1	"GENERAL NOTES"- Note 1, 2 and 8 revised.	305	1 of 4	"TRANSVERSE JOINTS"-Table revised.
216	1 of 3	"DESIGN NOTES"- Note 1 and 2 revised.	306	1 of 1	"PLAN VIEW"-revised slab length 20' to 15' and 40' to 30'.
	2 of 3	"HANDRAIL FOR FLUME IN SIDEWALK"-Notations "Index No. 520" deleted and "See Plans For Handrail Requirements" replaced. "6" add to Toewall notation.	307	1 of 3	Sheet "NOTES", "GENERAL NOTES" and "title" revised.
217	1 of 1	"GENERAL NOTES"- Note 2 revised.		2 of 3	New Sheet-Details were transferred from Index No. 201 sheet 3 of 6 and revised.
218	1 of 2	"GENERAL NOTES"- Note 1 revised.		3 of 3	New Sheet- Details were transferred from Index No. 201 sheet 3 of 6 and revised.
219	1 of 2	"GENERAL NOTES"- Note 5 revised.	310	1 of 2	All "tactile surfaces" references removed and "detectable warning" added. "SECTION AA"-plan view removed.
220	1 of 2	"GENERAL NOTES"- Note 1 revised and Note 6 added.		2 of 2	"NOTES FOR CONCRETE SIDEWALKS ON UNCURBED ROADWAYS"- Note 2 revised. "PLAN"- Details for continuous sidewalk and discontinuous included. All "tactile surfaces" removed from details and "detectable warnings" replaced.
	2 of 2	New Sheet-"GUTTER INLET TYPE S"- "CONCRETE APRON AT TERMINAL INLETS" details.	400	1 thru 31	Former Sheet 13 deleted and sheet numbers revised.
221	1 of 1	"GENERAL NOTES"- Note 1 revised and Note 7 added.		1 of 31	"GENERAL NOTES"- Note 3 revised to included reference to new Index No. 402. Note 8 revised. Note 9 revised to include Index 402 reference and Index No. 410. Note 10 added and notes renumbered. Note 11 revised to include Index No's 402, 440 and 441.
230	1 of 1	"GENERAL NOTES"- Note 7 added.		6 of 31	"Detail E" references deleted and "Index No. 402" reference substituted.
231	2 of 2	"GENERAL NOTES"- Note 1 revised.			
232	1 of 5	"GENERAL NOTES" - Note 1 and 2 revised.			

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Index Number	Sheet Number	Description	Index Number	Sheet Number	Description	
400 Cont.	9 of 31	"Detail E" references deleted and "Index No. 402" reference substituted.	515	1 of 6	"SKETCH ILLUSTRATING DEFINITIONS"-Sidewalk removed.	
	10 of 31	"Detail E" references deleted and "Index No. 402" reference substituted.		5 of 6	"LIMITS OF CLEARING & GRUBBING, STABILIZING AND BASE AT INTERSECTIONS"- Shoulder dimensional notation added.	
	12 of 31	"PLAN" view, notation for "Thrie-Beam Terminal Connector" line five-Text "(3½" Min. Thread Length)" inserted after word "Bolts".	518	1 of 2	Labels "Edge Of Pavement" changed to "Edge Of Traveled Way".	
	13 of 31	"Detail E" reference deleted and "Index No. 402" reference substituted.	520	1 of 1	"GENERAL NOTES"-Note 2 revised.	
	15 of 31	"PERMISSIBLE POST AND OFFSET BLOCK COMBINATIONS"-Table- "Notes:"-text revised.	521	1 of 1	Index deleted.	
	16 of 31	"DETAIL Q" -"Sections"- Added the SRT/HBA-6 Post notation.	525	1 of 5	"THREE APPROACH LANES-TWO THRU LANES, DETAIL B", traffic directional arrow shown in recovery area (taper beyond nose)-Arrow deleted.	
	17 of 31	"5/8" OVAL SHOULDER BUTTON HEAD BOLT"-Table, footnotes revised. Note above table title deleted. "HEX BOLTS AND NUTS"-Text revised.		2 of 5	"GENERAL NOTES"-Note 1 revised. Details renamed.	
	18 of 31	"GALVANIZED STEEL BACK-UP PLATES FOR CONNECTING SPECIAL END SHOES AND TERMINAL CONNECTORS TO CONCRETE BRIDGE TRAFFIC RAILING BARRIERS AND CONCRETE BARRIER WALLS"-Plates added.		4 of 5	Subtitle and header-Word "EXPRESSWAY" deleted and word "FREEWAY" substituted. Plan Views-Shoulder widths revised.	
	19 of 31	"SPECIAL STEEL GUARDRAIL POSTS"-NOTES:-Note 1 added for a reference to Index No. 402 and Structures Index Nos. 771 thru 777. Title changed to be "STEEL POST ONLY FOR REPLACEMENT OF EXISTING W8x18 GUARDRAIL POST ON APPROACH SLABS AND BRIDGES".	527	1-3 of 3	New Index-"DIRECTIONAL MEDIAN OPENINGS".	
	23 of 31	"Detail E" reference deleted and "Index No. 402" reference substituted.	528	1 of 1	New Index-"MEDIAN BARRIER OPENING FOR EMERGENCY ACCESS".	
	24 of 31	"ET 2000 NOTES"-Note 6 revised.	532	1 of 3	"GENERAL NOTES"- Note 7 revised.	
	27 of 31	"LET NOTES"-Note 6 revised.	544	1 of 1	"BASIC GOOD TREE PLANTING"-Detail removed. "TREE BARRICADE"-Notations and Details revised. "SHRUB PLANTING"- "CONTAINER GROWN PLANT" subheading removed. "PALM PLANTING" and "TREE PLANTING"- Details revised. "NOTES:"-Notes 3 and 4 added.	
	29 of 31	FLEAT -350-Post spacing modified.	546	1-6 of 6	New Sheets.	
	402	1 thru 26	New Index-"GUARDRAIL TRANSITIONS AND CONNECTIONS FOR EXISTING BRIDGES".	560	1 of 1	Sheets 2 thru 5 deleted and Sheet 1 reformatted.
	410	1 of 22	"GENERAL NOTES"- Note 1 revised. Sectional Views- No. 4 rebars added in stem. "WALL FACE SAFETY SHAPES", "*" notation-1st paragraph of notation deleted.	600	600 Series	Throughout the 600 series replaced "edge of pavement" with "edge of travel way" where appropriate. Updated drawing(s) to show Type B lights placed on traffic side of sign. The 2002 Standard Sign Manual required updates to some sign numbers.
		5 of 22	"PLAIN CONCRETE BARRIER WALL (SHOULDER)"-"WALL OPTIONS"- Sectional Views- No. 4 rebars added in stem.	600	1 of 10	"CONTENTS"- deleted text "Variable Message Signs (VMS)" and "Temporary Curb". Added text "Length of Lane Closures", "Portable Changeable (Variable) Message Sign (PCMS)" and "Business Entrance". "PREFACE"- 2nd paragraph; delete text "665" substitute text "670". "ABBREVIATIONS"-deleted text "COMM Traffic Control Standards Committee" and "Variable Message Signs (VMS)". Added text "CFR Code Of Federal Regulations", "Portable Changeable (Variable) Message Sign (PCMS)", "MOTC Maintenance of Traffic Committee", "MAS Mortarist Awareness System" and "NCHRP National Cooperative Highway Research Program". Modify text TCZ Traffic Control Zone. "SYMBOLS" third line-delete text "Roadway". Deleted text "Variable Message Signs (VMS)" "Portable Changeable (Variable) Message Sign (PCMS)" substituted.
	413	1 of 1	New Index "PROPRIETARY TEMPORARY CONCRETE BARRIERS".		2 of 10	"Travel Way" definition redefined. "TEMPORARY TRAFFIC CONTROL DEVICES" paragraph added. "LENGTH OF LANE CLOSURES" added.
	415	1 thru 10	Index reformatted. All sheets new or revised.		3 of 10	"HIGH-VISIBILITY CLOTHING"- Text revised. "HAND SIGNALING DEVICES"- Text "26 inches" deleted and text "24 inches" substituted. "FLAGGING STATIONS"- Last sentence "should" replaced by "shall".
	416	1 of 6	"GENERAL NOTES"-Note 10 revised. "SUPPLEMENTAL GENERAL NOTES FOR THE TRITON BARRIER", Note 7 revised.		4 of 10	"SIGN COVERING AND INTERMITTENT WORK STOPPAGE SIGNING"-Line 8-text "and sign blanks" deleted. Line 9-text "blanks" deleted. "SIGNING FOR DETOURS, LANE SHIFTS AND DIVERSIONS"- "MOT-2" and "MOT-3" text deleted and "MOT-2-04" and "MOT-3-04" substituted.
	5 of 6	"GENERAL NOTES"-Note 7 revised.		5 thru 7	Index 600 Sheets 5 thru 7 are renumbered.	
	6 of 6	New Sheet-"YODOCK LONGITUDINAL TRAFFIC BARRIERS" added.		5 of 10	New Sheet -"PLACEMENT OF BUSINESS ENTRANCE SIGNS AND WORK ZONE DEVICES AT BUSINESS ENTRANCE".	
435	1 of 6	"BAY SELECTION GUIDELINES"-Table, last row "*" notation added.		6 of 10	"PORTABLE MESSAGE SIGNS (VMS)"- Heading revised to "PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN (PCMS)" and text abbreviations substituted. "WARNING LIGHTS"- 1st sentence revised and "Flashing"- "TYPE B"-Last sentence added. "MANHOLES/CROSSWALKS"-Text "1/2" deleted and text "1/4" substituted.	
	3 of 6	"ASPHALTIC CONCRETE FOUNDATION"-Plan detail deleted.		7 of 10	Chart "DROPOFF PROTECTION REQUIREMENTS"-Deleted text "W8-9A" substitute text "W8-9A". "DROPOFF NOTES"-Note 3-text "Temporary Curb" removed. "TRAVEL LANE TREATMENT FOR MILLING OR RESURFACING"- Notes 2 and 5 revised. Dropoff detail revised.	
441	1-8 of 8	New Index-Crash Cushion-"TAU-II".		8 of 10	Note 10 #2 first sentence- text "1 Mile" deleted text "2 Miles" substituted.	
451	1 of 2	"GENERAL NOTES"-Notes 5, 6c and 15 revised.		9 of 10	Completely revised. Signs were removed from the index that have been detailed in the Standard Highway Signs Manual. Signs were rearranged. FTP numbers were changed and new Signs were added.	
452	1 of 2	"GENERAL NOTES"-Note 6 revised.		10 of 10	Sheet details, notations and notes all revised to clarify use of RPM's in lieu of temporary tape or paint in work zones.	
453	1 of 1	"GENERAL NOTES"-Note 4 added.				
501	1 of 8	"GENERAL NOTES"-Note 2 revised.				
	2 of 8	Added Detail "REINFORCED EMBANKMENT". "GEOSYNTHETIC REINFORCED FOUNDATIONS CONSTRUCTED ON SOFT SOILS"- Detail revised.				
	3 thru 8	Tables revised.				
505	1 of 3	"FLEXIBLE PAVEMENT"- "*" Notation revised. "DESIGN NOTES"-Note 1 revised. Note 2 added.	602	1 of 1	Notation referring to the placement of cones at the "Work Area", line three text "25'" deleted and text "250'" substituted.	
	2 & 3	Sheet Nos. 2 & 3 reversed order.				
	2 of 3	"RIGID PAVEMENT-TREATED PERMEABLE BASE OPTION"- "*" Notation revised.				
	3 of 3	"RIGID PAVEMENT-SPECIAL SELECT SOIL OPTION"- "*" and Notations revised. "*" Notation deleted. Flagged note added.				

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606	1 of 1	Deleted "SPEEDING FINES DOUBLED WHEN WORKERS PRESENT" signs and updated the spacing.	17344	5 of 6	Reference to Amber lens changed to Yellow Lens.
611	1 of 1	Note 6- "Widths of lateral transition in feet. "Text "8' " Minimum added to note. "CONDITIONS" -Text "FOR A PERIOD OF 60 MINUTES OR GREATER" deleted.	Cont.	6 of 6	FTP Sign Numbers revised and reference to Amber Lens changed to Yellow Lens.
612	1 of 1	Upper right hand drawing, mark "L/2 "-deleted and "L" substituted.	17345	1 of 4	RPM's- "Colorless-Red" changed to "White-Red" and "Amber-Red" and changed to "Yellow-Red".
619	1 of 1	New Index-"WORK OUTSIDE THE TRAVEL WAY URBAN AREAS".		2 of 4	RPM's- "Colorless-Red" changed to "White-Red" and "Amber-Red" and changed to "Yellow-Red".
627	1 of 1	Updated drawing and notes to clarify sign and vehicle placement.		3 of 4	RPM's-"Colorless "Red" changed to "White-Red" and "Amber-Red" and changed to "Yellow-Red". Reference to 30'-10' skip changed to 10'-30' skip. "TYPICAL LANE DROP MARKINGS AT EXIT RAMPS"-Detail revised. "WRONG WAY ARROW"-Detail deleted and "TYPICAL MARKINGS AT DUAL LANE EXITS"-Detail added.
628	1 of 1	"SYMBOLS"- Revised. Plan detail-cone symbols removed and replaced with "Type I Or Type II Barricade Or Vertical Panel Or Drum (With Steady Burning Light At Night Only)" symbols.		4 of 4	RPM's- "Colorless-Red" changed to "White-Red" and "Amber-Red" changed to "Yellow-Red". "WRONG WAY ARROW"-Detail added.
642	1 of 1	"GENERAL NOTES"-Note 1 deleted.			
650	1 of 2	"PHASE II"- Added "SLIPPERY WHEN WET" sign.	17346	1 of 13	RPM's- "Amber-Red" changed to "Yellow-Red". "TYPES OF PERMANENT LONGITUDAL LINES."- 3'-9' skip added.
	2 of 2	"GENERAL NOTES", Note 4, Line 3, text "detour"-Text deleted and text "diversion" substituted.		2 of 13	"TYPICAL CROSSWALK MARKINGS FOR CURB RAMPS"- Details revised. "TWO WAY LEFT TURN LANE"-32' dimension between pavement arrows changed to 12'. Removed "MUTCD" reference note. "SIGNING FOR MOVEABLE AND NON-MOVEABLE BRIDGES WITH STEEL DECK"-W8-5 sign added.
660	1 of 1	Deleted existing Pedestrian Cross Walk Signs, substituted new Pedestrian Cross Walk signs."GENERAL NOTES"-Notes revised to accommodate ADA requirements.		4 of 13	"MEDIAN WIDTHS 30" AND GREATER" -Detail revised.
670	1 of 1	Updated description of "VMS" to "PCMS".		5 of 13	"RIGHT ROADWAY CENTERED ON EXISTING ROADWAY"-W6-2 Sign corrected.
700	1-2 of 2	New Index - "ROADSIDE OFFSETS".		6 of 13	"NOTES"- Note 4 revised.
9535	1 of 3	"GENERAL NOTES"- "STEEL BOLTS, NUTS, & WASHERS"- Note revised.		10 of 13	"PAVEMENT MARKING FOR PUBLIC SIDEWALK CURB RAMPS IN REST AREAS"-FTP numbers changed.
	2 of 3	"BOLT KEEPER WASHER DETAIL"- (0.0418") changed to 0.02". "SHIM DETAIL"- (0.0149") changed to 0.02", (0.0329") changed to 0.032" and additional dimensions added. "ALTERNATE BOLT KEEPER WASHER" (0.0164") changed to 0.02". "FOUNDATION DETAIL"- (W5.0) changed to W5.5. Sizes in chart changed under J, M1, M2, D2, R, t3, and Reinforcing Bars "V". NOTE: revised.	17351	1 of 2	FTP sign numbers revised.
	3 of 3	"BOLT KEEPER WASHER"- detail(0.0418") changed to 0.0149". "ALTERNATE BOLT KEEPER DETAIL" (0.0164") changed to 0.0149". FOUNDATION DETAIL (W5.0) changed to W5.5. Sizes in chart changed under D, t1, t2, Reinf Bars V and M. "*" - notation revised.	17352	1 of 2	"RPM's"- "Amber" changed to "Yellow". Colorless changed to "White".
11860	1-4 of 4	New sheet 4 added to index.		2 of 2	"RPM PLACEMENT FOR TRAFFIC CHANNELIZATION AT GORE"-RPM's moved inside the 8" solid white line and "NOTE"- changed to read "inside" of line. "PLACEMENT OF RPMS ON SHOULDER MARKINGS" and "PLACEMENT OF RPM'S AT INTERSECTIONS"-RPM's moved inside the 8" solid white line and "RPM's" - "Amber" changed to "Yellow". Colorless changed to "White".
	1 of 4	NOTE revised.			
	2 of 4	"GENERAL NOTES"- "GENERAL SPECIFICATIONS"- 1999 date removed.	17355	1-10 of 10	Completely Revised. Signs detailed in the Standard Highway Signs Manual were removed from the index. Signs were rearranged. FTP numbers were changed and new Signs were added. The number of sheets in the index was reduced from 14 to 10.
	4 of 4	New sheet added to Index No. 11860.	17357	1 of 1	FTP numbers updated. Notes 1 and 3 revised.
11861	1 of 1	Original Sheet 1 of 2 transferred to Index 11860. "NOTES"-Added.	17359	1 of 1	RPM's "INSERT A" and "INSERT B"- "Colorless"-changed to "White" and "Amber" changed to "Yellow". Note 6 added.
11862	1 of 1	Original Sheet 1 of 2 transferred to Index 11860. "NOTES"-Added.	17501	1 of 1	Notes 1 and 9 revised.
11863	1 of 1	Original Sheet 1 of 2 transferred to Index 11860. "NOTES"-Added.	17502	2 of 4	"POLE SPECIFICATIONS"-Paragraph 2 revised.
11864	1 of 1	Original Sheet 1 of 2 transferred to Index 11860. "NOTES"-Added.	17503	1 of 1	Minimum PSI changed from 2500 to 3000. Reinforcing steel changed from "Grade 40 or 60" to "Grade 60" completely revised. "METAL POLE CONCRETE FOUNDATION DETAIL"-Table- "NOTE"- Added.
11865	1 of 2	"NOTES"-Notes 1d and 4 revised. Dimensions under "SIGN MOUNTING USING CHANNELS OR SQUARE TUBES (DETAIL A, and B)" revised.	17515	1 of 7	"ELEVATION" drawing revised. "ALUMINUM LIGHT POLE NOTES"- Note 1 and 15 revised.
	2 of 2	"SIGN ATTACHMENT DETAIL"- Bearing plate removed. "PERPENDICULAR" added to "SIGN ATTACHMENT DETAIL" title. Sheet completely rearranged.		2 of 7	"ARM ELEVATION"-Drain hole, connection extrusion and bolt notations revised. "ARM TUBE EXTRUSION NOTES:" revised.
13417	1 of 1	12" max spacing added to "SECTION AA". "GENERAL NOTES"- "DESIGN SPECIFICATION:" "latest" text removed. "SHEETS AND PLATES:" 11200 changed to 1200. "ALUMINUM BOLTS, NUTS & LOCK WASHERS:" -ASTM designations revised. "MATERIAL STRESSES:"-note removed.		3 of 7	"POLE BASE ELEVATION" fillet weld notations revised.
17328	1 of 1	FTP Sign numbers revised.		5 of 7	"NOTES"-Note 2 added.
17344	1 of 6	Reference to sheet 9 of 13 changed to Sheet 2 and 7.		6 of 7	"NOTES"-Note 2 added.
	2 of 6	FTP Sign numbers revised and sign S5-1 updated.		7 of 7	"NOTES"-Note 2 added.
	3 of 6	FTP Sign numbers revised and FTP-31-04 updated.			
	4 of 6	FTP Sign Numbers revised and FTP-33-04 and S5-1 updated.			

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<i>Index Number</i>	<i>Sheet Number</i>	<i>Description</i>
17600	1 of 3	Sheet completely revised.
	2 of 3	New sheet. Added call box behind guardrail.
17723	1 of 3	"STEEL STRAIN POLE NOTES"-Note 1- ASTM numbers and grades revised.
	3 of 3	"SECTION D-D"- "Full Penetration Weld" notation changed to "Partial Penetration Weld".
17725	1 of 1	1994 date removed from first note.
17740	1-2 of 2	Index deleted.
17741	1-2 of 2	New Index. "INSTRUCTIONS AND EXAMPLES FOR DESIGNERS AND FABRICATORS OF STANDARD MAST ARM "B" & "C" ASSEMBLIES.
17742	1-2 of 2	Index deleted.
17743	1-2 of 2	New Index. "COMPONENT DATA FOR STANDARD MAST ARM "B" ASSEMBLIES.
17744	1-2 of 2	Index deleted.
17745	1-5 of 5	New Index. "MAST ARM ASSEMBLIES"
17746	1 of 4	"MONOTUBE SIGNAL STRUCTURE NOTES"-Note 1-ASTM numbers changed. Note 10-" $\frac{3}{4}$ " " in diameter changed to " $1\frac{1}{2}$ " diameter".
	4 of 4	"SECTION E-E"- "Full Penetration Weld" notation changed to "Partial Penetration Weld".
17764	1 of 1	All Pedestrian Signal Assemblies revised.
17784	1 of 2	ADA Pushbutton substituted. All Pedestrian Signal Assemblies revised.
	2 of 2	FTP numbers changed. RIO-3b sign added.
17882	3 of 4	Note 3 deleted. Notes renumbered.
17890	1 of 3	Note 11 added. Slippery When Wet Sign (WB-5) added.
	2 of 3	"FIGURE-G"-Sign, size, legend and border note added.
17900	1 of 9	Note 3 deleted.
	2 of 9	Note 3 deleted.
	3 of 9	Backplane circuit modified.
	5 of 9	Axle Sensors Placement detail modified.
	6 of 9	Mounting height and offset note revised. Min offset revised to 13'.
	8 of 9	In detail "H"- "Six" changed to "Eight".
	9 of 9	In detail "E" -1A and 1B corrected to 2A and 2B.