

**Revisions  
Design Standards 2006**

Index Number	Sheet Number	Description	Index Number	Sheet Number	Description
001	Sheets 1 thru 3	<p>Add the following standard abbreviations:</p> <p>ACI American Concrete Institute            CCTV Closed Circuit Television            EIA Electronic Industries Alliance            EPDM DMethylene Propylene Diene Monomer            ETP Electrolytic Tough Pitch            FTP Florida Traffic Plans            GFI Ground Fault Interrupter            ITS Intelligent Transportation Systems            NPT National Pipe Thread            RGS Rigid Galvanized Steel            RU Rack Unit            RX Receive            SP Superpave            TVSS Transient Voltage Surge Suppression            TX Transmit            UPS Uninterruptible Power Supply            WB670 Tandem Semi Trailer            WB62 Interstate Semi Trailer            WWF or WWR Welded Wire Fabric or Welded Wire Reinforcing</p>	105 Con't.	Sheet 1 of 1	Note "5", delete "Seeding" and insert "Turf Establishment" Note "5 B", delete the note. Note "5 C", renumber as "5 B". Also delete "seeding" and insert "turf establishment".
			106	Sheet 1 of 1	"GENERAL NOTES", in Note 9, the sentence "Hay bales shall be paid for under the contract unit price for Hay or Straw, Baled, EA." is deleted and "Synthetic Bale or Bale Type Barrier shall be paid for under the contract price for Synthetic Bales, LF." is substituted.
			199	Sheet 1 of 1	"STANDARD CRITERIA", under "APPLICATION DESCRIPTION", Type D-2, add 4 asterisks ("****") after "Articulating Block". Under "COMMENTS", Type D-1, delete the text "Provide 6" thick aggregate bedding layer" and substitute "Provide 12" thick bedding stone layer".
			200	200 Series	Under "COMMENTS", Type D-2, delete the text "Provide 150mm thick aggregate bedding layer for Revetment (standard)" and substitute "Provide 12" bedding stone layer for revetment (standard)". Also add the following note in this block "**** Bedding stone not required for Articulating Block".
					200 Series- A location reference notation added to the following indexes-210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 230, 231, 232, 234, 235, 282
102	Sheet 1 of 3	"CHART I", delete the title and substitute "RECOMMENDED SPACING FOR SYNTHETIC BALES AND BALE TYPE BARRIERS AND TYPE III SILT FENCE"			Index was expanded by 2 sheets due to font size change.
	Sheet 2 of 3	"BARRIER FOR PAVED DITCH" is deleted and "SYNTHETIC BALE AND BALE TYPE BARRIER FOR PAVED DITCH" substituted. "BARRIERS FOR UNPAVED DITCHES" is deleted and "SYNTHETIC BALES OR BALE TYPE BARRIERS FOR UNPAVED DITCHES" is substituted. "NOTES FOR BALED HAY OR STRAW BARRIERS" is deleted and "NOTES FOR SYNTHETIC BALES AND BALE TYPE BARRIERS" is substituted. Note 1 is deleted and the following substituted: "1. Type I synthetic barrier should be spaced in accordance with Chart I on Sheet 1." Note 2, delete the word "Hay". Note 4, delete the second sentence. Note 5 is deleted and the following substituted: "5. Where used in conjunction with silt fence, bales shall be placed on the upstream side of the fence."  Note 6 is deleted and the following substituted: "6. Bales to be paid for under the contract unit price for Synthetic Bales, LF. The unit price shall include the cost of filter fabric for Type I Barrier. Sand bags shall be paid for under the contract unit price for Sandbagging, CY. Rock bags to be paid for under the contract unit price for Rock Bags, EA."		Sheet 1 of 5	"GENERAL NOTES" moved to Sheet 2.
				Sheet 2 of 5	"GENERAL NOTES", Note 4 revised. Note 11 revised.
				Sheet 3 of 5	"TABLE 4 NOTES"- Note 2-"16'-0" revised to "20'-0"".
				Sheet 4 of 5	"GENERAL NOTES" renamed to "SLAB AND WALL DESIGN TABLE NOTES". Note 10 added- "Reinforcing schedules with larger areas of steel may be substituted for schedules with smaller bar or wire spacing, except that Schedule B10 may not be substituted for Schedule A6".
				General	"Table 6", "SLAB DEPTH", "SIZE 7'x9' ", - "25' < 34'" revised to "25'-34"". "SCHEDULE (Bars B)", "SIZE 6'x6' ", -"E3.5" revised to "E-3".
				General	All "tables"="all > changed to ≥
			201	General	Index was expanded by 1 sheet due to font size change
				Sheet 3 of 5	"RECTANGULAR SEGMENT WITH PIPE OPENING AT CORNER"-detail moved to sheet 5 and expanded.
104	Sheet 1 of 2	Under the "WILDFLOWER SEEDING RATES" chart add the following footnote: "Wildflower seeding rates are for restoring impacted wildflower areas."  Under the "LEGEND", by symbol "G", delete "Grass Seed / Seed & Mulch" and insert "Turf".  By symbol "S", delete "Seed, Seed and Mulch, Sod or Seed, Sod" and insert "Turf".  Delete the "GRASS SEEDING RATES" table.  Above the "GENERAL NOTE" insert the following: "NOTE: All turf establishment shall be performed meeting the requirements of Section 570 of the Standard Specifications".		Sheet 4 of 5	"GENERAL NOTES "-moved to this sheet and "NOTES FOR PRECAST OPTIONS & WELDED WIRE REINFORCEMENT SUBSTITUTION FOR BAR REINFORCEMENT" -notes revised. "Table"- revised
	Sheet 2 of 2	On the left side of "SECTION BB" delete the notation "Conventional Grassing" and insert "Turf".		Sheet 5 of 5	New Sheet . New Details added "DETAILS FOR SKEWED PIPES IN RECTANGULAR STRUCTURES".
			205	General	Index was expanded by 1 sheet due to font size change.
				Sheet 1 of 6	In each of the three tables, under the pipe type "CORRUGATED POLYETHYLENE", delete "15"-48" Round" and insert "15"-60" Round".
				Sheet 2 of 6	"Polyethylene Pipe-12"-48" Chg. to 12"-60" "Round Pipe Dimension"-Table revised.
105	Sheet 1 of 1	"TREATMENT I", add width dimension of the sod strip as "2'-8"" and the note "See Pattern Detail". "TREATMENT II", "SHOULDER OPTION I" and "SHOULDER OPTION II", delete notations "Seed And Mulch" and insert "Turf".  "GENERAL NOTES", note "1 B", delete the text of the note and substitute the following: "Payment for the sod, excavation of turf and topsoil and for back fill of this material under Treatment I is to be included in the contract unit price for Performance Turf, SY."  Note "2 D", delete the second sentence and insert the following: "Sod and other materials for Turf establishment shall be paid for as Performance Turf, SY".		Sheet 4 of 6	Notes at bottom of page, line "NS - Not Suitable", delete the second "H-20" and substitute "HS-20".
				Sheet 5 of 6	Table in upper left corner, Line 15-6, 16-0, Right hand column, delete "3.8/II/1350" and substitute ".150-II-54" . Other charts moved to new sheet.
			206	Sheet 1 of 2	"TYPE II"- Note 2 (d) deleted and substitute "The design flow (Q) for the Trench Drain must be shown on the plans." Note 5 added.

**Revisions  
Design Standards 2006**

<b>Index Number</b>	<b>Sheet Number</b>	<b>Description</b>	<b>Index Number</b>	<b>Sheet Number</b>	<b>Description</b>
211	Sheets 1 and 2	Notations referencing "covers" revised to be "grates".	280	Sheet 3 & 4	Sheets 3 and 4 removed and details moved to Index 289 Sheets 6 & 7.
216	Sheet 1 of 3	"GENERAL NOTES" -Note 5 deleted.	281	Sheet 1 of 2	"GENERAL NOTES"- Note 2 revised and Note 10 added.
	Sheet 2 of 3	"SECTION BB"-Notation revised to "The cost of the 4" thick slab and the 6"x6" W2.5xW2.5 Min. Welded Wire Reinforcement in the middle of the slab to be included in the cost of the inlet.	283	Sheet 1 of 1	"GENERAL NOTES", Note 1, last sentence: delete "Sodding" and substitute "Performance Turf".
230	Sheet 1 of 2	"GENERAL NOTES", Note 5: deleted second sentence and substitute "Sodding to be paid for under Contract unit price for Performance Turf, SY."	285	Sheet 1 of 2	"GENERAL NOTES"-Note 5 revised.
231	Sheet 2 of 3	"GENERAL NOTES", Note 4: deleted "seeding and mulching disturbed grasses" and substitute "restoration of disturbed turf." Note 6: delete "Sodding" and substitute "Performance Turf".	286	Sheet 1 of 2	"GENERAL NOTES"-Note 6 revised.
232	Sheet 2 of 6	"GENERAL NOTES", delete text of Note 8 and substitute "Sodding to be used around all inlets not located in paved areas and paid for under contract unit price for Performance Turf, SY".	287	Sheet 2 of 3	"DRAINCRETE SUBDRAINAGE"- notation Type SP (Traffic C) deleted and "Type SP Asphalt Concrete" replaced.
	Sheet 5 of 6	"METHOD OF PAYMENT - - -", Note 2: delete "seeding and mulching" and substitute "restoration of disturbed turf". Note 4: delete second occurrence of "Sodding" and substitute "Performance Turf".	289	Sheets 1 thru 8	New Index added to replace Index 290- Concrete Box Culvert Details (LRFD) Index deleted.
234	Sheet 1 of 1	"GENERAL NOTES", Note 6, second sentence: delete second occurrence of "Sodding" and substitute "Performance Turf".	290		
235	Sheet 1 of 2	"GENERAL NOTES", Note 4 added-"All exposed edges and corners shall be 3/4" chamfer or tooled to 1/4" radius.	291	Sheets 1 thru 5	New Index Added-"SUPPLEMENTAL DETAILS FOR PRECAST CONCRETE BOX CULVERTS". Deleted references to Index 290 and changed "(LRFD)" to "(Index No 289). Added "or modified Class II" to General Note 1 Concrete (Precast) for slightly aggressive environments.
251	Sheet 1 of 2	"GENERAL NOTES", Note 7: delete second occurrence of "Sodding" and substitute "Performance Turf".	292	Sheets 1 thru 14	New Index Added- "STANDARD PRECAST CONCRETE BOX CULVERTS".
252	Sheet 1 of 2	"GENERAL NOTES", Note 7: delete second occurrence of "Sodding" and substitute "Performance Turf".	295	Sheet 1 of 1	"GENERAL NOTES", Note 7, second sentence: delete second occurrence of "Sodding" and substitute "Performance Turf".
253	Sheet 1 of 2	"GENERAL NOTES", Note 7: delete second occurrence of "Sodding" and substitute "Performance Turf".	301	Sheet 1 of 1	In the table "TURN LANES-CURBED AND UNCURBED MEDIANS" correct the spelling of "CONDITIONS".
	Sheet 2 of 2	Revised spacing of "Bars D".	302	Sheet 2 of 4	Added "DETAIL AT POURED JOINT WITH BACKER ROD EXPANSION JOINTS" , and "and cut rebar" to Field Bend note on Longitudinal Sections thru Traffic Separator at Nose details. Changed Sheet No. to 2 of 4. Moved Sheet DOWEL DETAIL, Dowel Notes and DRAINAGE JOINT DETAIL FOR 5" OPENING OR LESS to Sheet 4 of 4. Deleted *** note.
255	Sheet 1 of 2	"GENERAL NOTES", Note 7: delete second occurrence of "Sodding" and substitute "Performance Turf".		Sheet 3 of 4	Added "DETAIL AT POURED JOINT WITH BACKER ROD EXPANSION JOINTS" , and "and cut rebar" to Field Bend note on Longitudinal Sections thru Traffic Separator at Nose details. Changed Sheet No. to 3 of 4. Moved DOWEL DETAIL, Dowel Notes and DRAINAGE JOINT DETAIL FOR 5" OPENING OR LESS to Sheet 4 of 4. Deleted *** note.
260	Sheet 1 of 1	GENERAL NOTES", Note 3 added reference to 425-3.2 .Note 5, second sentence: delete second occurrence of "Sodding" and substitute "Performance Turf, SY". Note 7 revised.		Sheet 4 of 4	Added new sheet.
261	Sheet 1 of 3	"GENERAL NOTES", Note 8: delete second occurrence of "Sodding" and substitute "Performance Turf".	304	Sheet 1 of 6	The following note is applicable to all landings at the bottom of curb ramps, "Lower landing not required at driveways, parking lots, or other areas with pavement cross-slopes less than 2% (0.02)."  Detail in lower left corner, the note "When crosswalk markings - -" is deleted and the following note substituted: "When crosswalk markings are required, ramp runs must fall within crosswalk limits and where practical, be parallel with the projected crosswalk alignment. The bottom of the ramp beyond the curb line shall have a clear space 48" minimum within the markings of a marked crosswalk. If no space crosswalk markings are present, the bottom of the ramp beyond the curb ramp shall have a clear 48" minimum outside active traffic lanes."
264	Sheet 1 of 1	"GENERAL NOTES", in Note 6, delete the second sentence.		Sheet 5 of 6	"MEDIAN CROSSWALKS", "PLAN", As an alternative to the curb transitions shown, the designer may Detail the curb to extend along the crosswalk in similar manner to a CR 6 Curb Ramp.
266	Sheet 1 of 1	"GENERAL NOTES", Note 5: delete second occurrence of "Sodding" and substitute "Performance Turf".	307	Sheet 2 of 3	"NOTES FOR UTILITY CONFLICT PIPE", Note 5, delete the last sentence.
270	Sheet 1 of 1	"GENERAL NOTES", Note 5, second sentence: delete second occurrence of "Sodding" and substitute "Performance Turf".	310	Sheet 1 of 2	"SIDEWALK WITH UTILITY STRIP" and "SIDEWALK WITHOUT UTILITY STRIP", width of the sidewalk walkarounds at driveways delete "4'" and insert "4'". Revised detail of "SIDEWALK WITH EDGE BEAM FOR SURFACE MOUNTED RAILINGS
272	Sheet 6 of 6	"GENERAL NOTES", Note 10, second sentence: delete second occurrence of "Sodding" and substitute "Performance Turf".		Sheet 2 of 2	Added "star" notation for continuous pathway. "SIDEWALK WITH EDGE BEAM FOR SURFACE MOUNTED RAILINGS" -revised railing notation.
273	Sheet 6 of 6	"GENERAL NOTES", Note 13, second sentence: delete second occurrence of "Sodding" and substitute "Performance Turf".			

**Revisions  
Design Standards 2006**

Index Number	Sheet Number	Description	Index Number	Sheet Number	Description
400	Sheet 1 of 24	"GENERAL NOTES", Note 6, add the following text as paragraph 5: "When an end treatment is attached to guardrail with Pedestrian Safety Treatment, only end treatment systems with timber posts are to be used." Note 8, delete the first sentence and substitute the following: "In addition to use at roadside hazards or other areas where the Engineer has deemed guardrail necessary, guardrail should be considered on flush shoulder sections where fill slopes are steeper than 1:3 within the clear zone and fill heights are 6' or greater."	402	Sheet 23 of 24	Details are revised to show the "Traffic Railing Barrier (Thrie-Beam Retrofit)" to be installed on the outside of the "Trailing End Guardrail" to provide the proper overlap."
	Sheet 2 of 24	Beneath the paragraph that begins "d = Distance - -", add the following paragraphs: "For flared and parallel end anchorage assemblies the beginning length of need is to be set at the center of post #3. That is, the departure line must intersect the face of the rail at post #3." "For flared end anchorage assemblies the offset distance "d" will equal the normal guardrail offset measured from the face of the guardrail to the edge of the near approach travel lane plus 1'-2" for 45 mph or less and 1'-9 1/4" for greater than 45 mph."	403		New Index-"GUARDRAIL TRANSITIONS FOR EXISTING BRIDGE TRAFFIC RAILING RETROFITS".
	Sheet 6 of 24	"Notes For Details H & I:" and "Notes For Details S & T:": In the second sentence of each note, delete the text, "Detail N and".	410		Changed pay item notes to agree with current pay item descriptions, either Median Concrete Barrier Wall or Shoulder Concrete Barrier Wall.
	Sheet 7 of 24	Added "QPL Vendor" to Transition notation.		Sheet 1 of 22	"GENERAL NOTES", Add note 10 as follows: "10. Concrete barrier wall with New Jersey Safety Shape may not be substituted for the Standard F Shape Barrier".
	Sheet 9 of 24	Added "QPL Vendor" to Transition notation.	411	Sheets 1 thru 10	New Index-"PIER PROTECTION BARRIER".
	Sheet 10 of 24	"MEDIANS WITH 10' BRIDGE SHOULDERS" and "MEDIANS WITH 6' BRIDGE SHOULDERS" details. On each detail delete the note: "End anchorage Type II with buffer end section when located outside of approaching roadway clear zone; crash cushion when located inside of approaching roadway clear zone. Crash cushion shown. See General Note 14." Also delete "(Where Req.)" along the dimension line under "Crash Cushion".	414	Sheets 1 thru 15	Complete Revision
	Sheet 14 of 24	"GUARDRAIL LOCATION ? DETAIL K", "LOCATION ON FRONT SLOPES", delete the note "Connect Beginning Of Rubrail To Back Side Of No. 3 Post With Post Bolt" and the reference arrow and add the following note: "Connect the beginning of rubrail to the backside of the last post of the end anchorage (first post of normal guardrail)".	415	Sheet 1 of 10	"TEMPORARY CONCRETE BARRIER", "DEFLECTION SPACE REQUIREMENTS" are added as follows: When Shielding Above Ground Hazards: Design Speed                      Deflection Space 45 mph or Less                      2' 50 mph and Greater                      4'
	Sheet 15 of 24	"PEDESTRIAN SAFETY TREATMENTS", under Note 1 add the following: "Refer to Sheet 1, Note 6 for end treatment requirements." "LOCATIONS AT CURB & GUTTER SECTIONS-DETAIL L", delete text "(Maximum Speed 50 mph)" and "6' or Greater Desirable" and add the following below the subtitle: "NOTE: For location of guardrail with offset behind curb and gutter refer to the January 2006 Plans Preparation Manual, Volume I, Section 4.3.5" "MOUNTING HEIGHTS ON SHOULDERS AND IN MEDIANS", "MODIFIED THRIE-BEAM", delete "4'" and insert "3'-11'". Under "DOUBLE FACED GUARDRAIL "W-BEAM" add the note: "For narrow medians with no median swale".			When Shielding Dropoffs: Design Speed                      Deflection Space 45 mph or Less                      2' 50 mph and Greater a. Dropoffs 4' or Less and No Traffic Below                      2' b. All dropoff conditions other than 'a'                      4'
	Sheet 17 of 24	"5/8" STEEL WASHER", at the end of the second sentence of the note add: "and under hex nut for connecting rubrail to wood and steel posts."			When used as a Temporary Median Barrier separating opposing traffic lanes: Design Speed                      Offset to Travelway 45 mph or Less                      0' minimum, 2' preferred 50 mph and Greater                      2'
	Sheet 19 of 24	"SPECIAL STEEL GUARDRAIL POSTS", "NOTES: (SPECIAL STEEL POST)", note 7 added: "7. Special steel posts are not to be substituted for any post in a guardrail approach end treatment."		Sheet 2 of 10	Added the following text to this sheet: "The surface cross slope approaching the barrier wall and continuing across the required deflection space shall not exceed a rate of 1 vertical:10 horizontal."
	Sheet 21 of 24	"TYPE II NOTES", insert the following as a second paragraph under Note 2: "End anchorage for thrie beam guardrail shall be constructed the same as detailed for W-beam, except use thrie beam rail and end section; and the Anchor Plate is to be attached to the bottom corrugation of the thrie beam."		Sheets 9 and 10	"NOTES", delete Note 3 and substitute the following, "3. For crash cushion details see drawings posted on the Qualified Products List at "544 Vehicle Impact Attenuators".
	Sheet 24 of 24	"MOUNTING HEIGHT FOR DOUBLE FACED GUARDRAIL ON MEDIAN SHOULDERS (FREEWAYS) is added to the Index.	420	Sheet 1 of 3	Moved (*) & (**) notes to Traffic Railing Notes, and Detail "A" to Sheet 2, and Detail "B", Section thru Recessed V-Groove and Estimated Quantities block to Sheet 3. Added Trailing End Guardrail details to Plan and Elevation views, and V-Groove Note and Reflector Marker Note to notes, Reflector Marker Table, Retaining Wall references in various notes.
				Sheet 2 of 3	New Sheet from Sheet 1. Added W-Beam and Thrie-Beam Guardrail Trailing End Bolt dimensions to Detail "A" and View B-B, Bars 5P, 5S & 5V note to Instructions to Designer note and Retaining Wall references in various notes. Changed Bars 5P & 5V spacing on Detail "A", and Clear to Cover all occurrences. Moved Alternate Reinforcing Steel (Welded Wire Reinforcement) Details and Conventional Reinforcing Steel Bending Diagrams to Sheet 3 and changed WWF to WWR and Welded Wire Fabric to Welded Wire Reinforcement all occurrences and Clear to cover,
				Sheet 3 of 3	New Sheet Added.

**Revisions  
Design Standards 2006**

<b>Index Number</b>	<b>Sheet Number</b>	<b>Description</b>	<b>Index Number</b>	<b>Sheet Number</b>	<b>Description</b>
421	Sheet 1 of 3	Moved (*) & (**) notes to Traffic Railing Notes and Detail "A" to Sheet 2, and Detail "B", Section thru Recessed V-Groove and Estimated Quantities block to Sheet 3. Added Trailing End Guardrail details to Plan and Elevation views, V-Groove Note and Reflector Markers Note to notes and Reflector Marker Table.	470		Reorganized sheets and added one sheet
	Sheet 2 of 3	New Sheet from Sheet 1. Added W-Beam and Thrie-Beam Guardrail Trailing End Bolt dimensions to Detail "A" and View B-B and Bars 5P, 5S & 5V note to Instructions to Designer note. Changed Bars 5V & 5P spacing on Detail "A", and Clear to Cover all occurrences. Moved Alternate Reinforcing Steel (Welded Wire Reinforcement) Details and Conventional Reinforcing Steel Bending Diagrams to Sheet 3 and changed WWF to WWR and Welded Wire Fabric to Welded Wire Reinforcement all occurrences and Clear to cover.	471		Reorganized sheets and added one sheet
	Sheet 3 of 3	New Sheet Added.	472		Reorganized sheets and added one sheet
422	Sheet 1 of 3	Moved (*) & (**) notes to Traffic Railing Notes and View C-C to Sheet 2. Added Trailing End Guardrail details to Plan and Elevation views, V-Groove note, Reflector Marker Note to notes, Reflector Marker Table and Retaining Wall references in various notes.	473		Reorganized sheets and added one sheet
	Sheet 2 of 3	Added W-Beam and Thrie-Beam Guardrail Trailing End Bolt details to View B-B and View C-C and Bars 5S, 5T & 5X note to Instructions to Designer note. Changed Bars 5T & 5X spacing on View C-C, and Clear to Cover all occurrences. Moved and Detail "A", Section thru Recessed V-Groove and Estimated Quantities block, Conventional Reinforcing Steel Bending Diagrams to Sheet 3.	474		Reorganized sheets and added one sheet
	Sheet 3 of 3	New Sheet Added.	475		Reorganized sheets and added one sheet
423	Sheet 1 of 3	Moved (*) & (**) notes to Traffic Railing Notes and Railing End Detail to Sheet 2. Added Trailing End Guardrail details to Plan and Elevation views, V-Groove note, Reflector Marker Note to notes, Reflector Marker Table and Retaining Wall references in various notes.	480		Reorganized sheets and added one sheet
	Sheet 2 of 3	Added W-Beam and Thrie-Beam Guardrail Trailing End Bolt dimensions to View B-B and Rail End Detail, and Bars 5S, 5T & 5X note to Instructions to Designer note. Moved Detail "A", Section thru Recessed V-Groove, Estimated Quantities block and Conventional Reinforcing Steel Bending Diagrams to Sheet 3. Changed Bars 5T & 5X spacing on Railing End Detail, and Clear to Cover all occurrences.	481		Reorganized sheets and added one sheet
	Sheet 3 of 3	New Sheet Added.	483		Reorganized sheets and added one sheet
424	Sheet 1 of 7	Added Reflective Railing Markers table and notes.	490		Reorganized sheets and added one sheet
	Sheet 1 of 3	Moved (*) & (**) notes to Traffic Railing Notes and View C-C to Sheet 2. Added Trailing End Guardrail details to Plan and Elevation views, V-Groove note, Reflector Marker Note to notes, Reflector Marker Table, "(4)" note to Joints note in notes and Retaining Wall references in various notes. Changed "SUPERELEVATED BRIDGES :" in notes,.	501	Sheet 3 of 9	"MIRAFI GEOLONHP 470"- deleted, "MIRAFI GEOLON HP 670",-numbers revised, "MIRAFI GEOLON HP 470"- "Seam Breaking Strength (lb/ft)"-"1,4440" deleted and "1688" replace.
	Sheet 2 of 3	Added W-Beam and Thrie-Beam Guardrail Trailing End Bolt dimensions to Detail "A", View B-B and View C-C, and Bars 5V, 5S & 5P note to Instructions to Designer note. Changed Bars 5V & 5P spacing on Detail "A" and View C-C, and Clear to Cover all occurrences.		Sheet 4 of 9	"MIRAFI GEOLON HS 1400" and "MIRAFI GEOLON HS 1715"-deleted and "MIRAFI BX611 and "MIRAFI BX612" added.
425	Sheet 3 of 3	New Sheet Added.	505	Sheet 1 of 3	Added swale detail on fill side.
	Sheet 1 of 1	New Index- "OPTIONAL CRASH CUSHION DETAILS".	515	Sheet 1 of 6	"GENERAL NOTES", Note 7, delete the first sentence.
	Sheet 1 of 3	Moved (*) & (**) notes to Traffic Railing Notes and View C-C to Sheet 2. Added Trailing End Guardrail details to Plan and Elevation views, V-Groove note, Reflector Marker Note to notes, Reflector Marker Table, "(4)" note to Joints note in notes and Retaining Wall references in various notes. Changed "SUPERELEVATED BRIDGES :" in notes,.	518	Sheet 3 of 3	New Sheet added-"RUMBLE STRIPS"
430	Sheet 1 of 3	Moved (*) & (**) notes to Traffic Railing Notes and View C-C to Sheet 2. Added Trailing End Guardrail details to Plan and Elevation views, V-Groove note, Reflector Marker Note to notes, Reflector Marker Table, "(4)" note to Joints note in notes and Retaining Wall references in various notes. Changed "SUPERELEVATED BRIDGES :" in notes,.	520		Added Schemes 1, 2 and 3; Drainage Layer and weep holes; Design Notes, Bill of Reinforcing Steel and General Notes 4, 5, 6 & 7. Changed Max. Slope to 1:1, General Notes 2 & 3, Gravity Wall backslope General Notes 4, 5, 6 & 7. Changed Max. Slope to 1:1, General Notes 2 & 3, Gravity Wall backslope to 12:5 for wall heights equal to or less than 3 ft.
	Sheet 2 of 3	Added W-Beam and Thrie-Beam Guardrail Trailing End Bolt dimensions to Detail "A", View B-B and View C-C, and Bars 5V, 5S & 5P note to Instructions to Designer note. Changed Bars 5V & 5P spacing on Detail "A" and View C-C, and Clear to Cover all occurrences.	521		New Index Added-"CONCRETE STEPS"
	Sheet 3 of 3	New Sheet Added.	528		Index 528 -"MEDIAN BARRIER OPENING FOR EMERGENCY ACCESS", is deleted. (See January 2007 Plans Preparation Manual updates for more information.)
461	Sheet 1 of 1	"END VIEW" drawing, delete the dimensions "2" Clear" and substitute "1 1/2" Cover Min." "GENERAL NOTES", Note 2, Add the following paragraph as paragraph 3: "When longitudinal reinforcing bars are encountered in the stem of existing barrier, shift the dowels to clear, maintaining the 1 1/2" Clear Minimum to the face of the Opaque Visual Barrier".	532		"GENERAL NOTES", Note 4, the first paragraph is deleted and the following substituted: "Mailboxes shall be light sheet metal or plastic construction, in traditional style only, and only in Size 1 as prescribed by the Domestic Mail Manual of the U. S. Postal Service (DMM)."
	Sheet 1 of 1	"END VIEW" drawing, delete the dimensions "2" Clear" and substitute "1 1/2" Cover Min." "GENERAL NOTES", Note 2, Add the following paragraph as paragraph 3: "When longitudinal reinforcing bars are encountered in the stem of existing barrier, shift the dowels to clear, maintaining the 1 1/2" Clear Minimum to the face of the Opaque Visual Barrier".	544	Sheet 1 of 3	"GENERAL NOTES"-refixed, "Tree Planting With Wooden Stakes"- renamed to 1"-3 ?" Caliper Tree Planting With Underground Bracing" and detail changes to show anchors not wooden stakes. All wood stakes and anchors changed to be vertical.
	Sheet 1 of 1	"END VIEW" drawing, delete the dimensions "2" Clear" and substitute "1 1/2" Cover Min." "GENERAL NOTES", Note 2, Add the following paragraph as paragraph 3: "When longitudinal reinforcing bars are encountered in the stem of existing barrier, shift the dowels to clear, maintaining the 1 1/2" Clear Minimum to the face of the Opaque Visual Barrier".		Sheet 3 of 3	Tree protection detail removed and notation about tree protection added.

**Revisions  
Design Standards 2006**

<b>Index Number</b>	<b>Sheet Number</b>	<b>Description</b>	<b>Index Number</b>	<b>Sheet Number</b>	<b>Description</b>
		<i>INDEX 600 SERIES – NOTE: This correction applies to multiple Indexes as listed below. Under "GENERAL NOTES", delete the note, "All vehicles, equipment, workers (except flaggers) and their activities are restricted to one side of the roadway" (or similar wording). This note appears as Note 1 on Indexes 602, 604, 612, 614, 615, 616, 617, 618, 620, 621, 622 and 651. It appears as Note 2 on Indexes 603, 605, 606, 613 and 635, and as Note 4 on Index 670.</i>	820	Sheet 1 of 1	Changed "Welded Wire Fabric" & "WWF" to "Welded Wire Reinforcement" & "WWR".
600		Index Completely revised and added 2 sheets.	822	Sheet 1 of 4	Added tack welding to "*NOTE", and permitted cutting of reinforcing by drilled holes for anchor bolt installation in DETAIL "A". Added "except that lengths less than 12' need only be continuous over 2 posts". to RAIL SPLICES note.
602	Sheet 1 of 1	Show only the "ROAD WORK AHEAD" sign on the opposite side of the road approaching the work area.	850	Sheet 1 of 5	Added ADA Handrail notes, ALTERNATE DESIGN testing criteria & RAILING MEMBER DIMENSION TABLE, updated DESIGN SPECIFICATIONS note, deleted Elevation & Typical Sections. Changed APPLICABILITY NOTE TO DESIGNER. Added permission for cutting of reinforcing steel for drilled hole installation in ANCHOR BOLT note.
603	Sheet 1 of 2	Sheet 2 of 2 is added with details for use of Automated Flagger Assistance Devices (AFADs).		Sheet 2 of 5	New Sheet Added
613	Sheet 1 of 2	Added Table I.		Sheet 3 of 5	New Sheet Added
631	Sheet 1 of 2	"GENERAL NOTES", add note 8 as follows: "8. Temporary crossovers on limited access right of way and use of this Index are prohibited unless specifically permitted in the Contract Plans or Special Provisions. When permitted in the Contract Plans or Special Provisions and prior to construction of any temporary crossover, the Contractor must submit, in writing, a request identifying specific locations for approval by the Engineer."		Sheet 4 of 5	New Sheet Added
				Sheet 5 of 5	New Sheet Added
670	Sheet 1 of 1	Delete from the drawing the box labeled "LED" and related text "Speed and Law Enforcement Officer (Patrol The Active Work Area)". Also delete the symbol and text for LED under the heading "SYMBOLS".	851		New Index—"BRIDGE PEDESTRIAN/BICYCLE PICKET RAILING (STEEL)"
		"CONDITIONS", delete existing note and substitute the following: "The MAS shall be used if all the following conditions exist: Multilane facility Posted speed limit is 55 MPH or greater Work activity requires a lane closure for more than 5 days (consecutive or not) Workers are present"	860	Sheet 1 of 5	Added ADA Handrail notes, ALTERNATE DESIGN testing criteria & RAILING MEMBER DIMENSION TABLE, updated DESIGN SPECIFICATIONS note, deleted Elevation & Typical Sections. Changed APPLICABILITY NOTE TO DESIGNER. Added permission for cutting of reinforcing steel for drilled hole installation in ANCHOR BOLT note.
801	Sheet 1 of 2	Added "Design Note".		Sheet 2 of 5	New Sheet Added
802	Sheet 1 of 2	"GENERAL NOTES"— Note 7(b) is deleted and the following note substituted: "(b) In accordance with ASTM F567 Subsections 5.4 through 5.10 as approved by the engineer." Added "Design Note".		Sheet 3 of 5	New Sheet Added
810	Sheet 1 of 4	"FENCING NOTES", Payment note, delete "(Pedestrian Overpass)" in the first sentence.		Sheet 4 of 5	Fixed embedment of joint sleeve in DETAIL "D"; and Set Screw note in DETAIL "E" Added DETAIL "B" & SECTION "B-B" & "C-C"; Moved ANCHOR BOLT TABLE & DETAIL "A" to Sheet 5, RAILING MEMBER DIMENSIONS TABLE to Sheet 1.
	Sheet 2 of 4	Added cutting of reinforcing steel permission to ADHESIVE-BONDED ANCHORS AND DOWELS note.		Sheet 5 of 5	New Sheet Added
811	Sheet 1 of 3	"FENCING NOTES", Payment note, delete "(Pedestrian Overpass)" in the first sentence.	861	Sheets 1 and 2	New Index—BRIDGE PEDESTRIAN/BICYCLE PICKET RAILING (ALUMINUM)
	Sheet 3 of 3	Added cutting of reinforcing steel permission to ADHESIVE-BONDED ANCHORS AND DOWELS note.	870	Sheet 1 of 5	Added DESIGN SPECIFICATIONS note, ALTERNATE DESIGN testing criteria, COATINGS note & RAILING MEMBER DIMENSION TABLE. Deleted Elevation & Typical Sections, and 2 1/2" Ø Round Tube post and rail option; Changed PIPE RAILING & POSTS notes. Added permission for cutting of reinforcing steel for drilled hole installation in ANCHOR BOLT note.
812	Sheet 1 and 4	Added Note 4 and referenced Note 4 in various notes. Deleted "(Pedestrian Overpass)" from payment note and added Note 4.		Sheet 2 of 5	New Sheet Added
	Sheet 2 of 4	Added cutting of reinforcing steel permission to ADHESIVE-BONDED ANCHORS AND DOWELS note.		Sheet 3 of 5	New Sheet Added
	Sheet 4 of 4	Changed DIM. H dimension and Note 1; Added Notes 2 & 3 and referenced Notes 2 & 3 in various notes		Sheet 4 of 5	New Sheet Added
				Sheet 5 of 5	New Sheet Added
			880	Sheet 1 thru 5	New Index Added – STEEL PIPE GUARDRAIL
			5100	Sheet 1 of 2	Added FOUNDATION note. Deleted the construction specifications from DESIGN SPECIFICATIONS notes.
				Sheet 2 of 2	Changed "Traffic Railing Barrier" to "Traffic Railing".
			5200	Sheet 1 of 1	"PRECAST SOUND BARRIERS—GENERAL NOTES – Added Notes C.3, D.4, H.3 & J.8; Changed Note D.2
			5202	Sheet 2 of 4	"TYPICAL PANEL ELEVATION", "NOTE"— Changed "Smooth Welded Wire Fabric" to "Smooth or Deformed Welded Wire Reinforcement" in TYPICAL PANEL ELEVATION.
			5203	Sheet 1 of 4	Added: "Formed" to PLAN view Back Face Panel Texture description note (*).
				Sheet 2 of 4	Added "Formed" to DETAIL B Back Face Texture description. Changed "Smooth Welded Wire Fabric" to "Smooth or Deformed Welded Wire Reinforcement" in TYPICAL PANEL ELEVATION.
				Sheet 4 of 4	Added: "Formed" to TYPICAL FORMING DETAIL Back Face Panel Texture description.

**Revisions  
Design Standards 2006**

Index Number	Sheet Number	Description	Index Number	Sheet Number	Description
5205	Sheet 6 of 7	"NOTES", Beneath Note 4, delete the address for State Contracting and Engineering, Corp. and substitute the following: "State Contracting and Engineering, Corp., 3800 North 29th Avenue, Hollywood, FL 33020."	5300 Cont.	Sheet 13 of 19	Added "Smooth or Textured Face of Panel" callout to TYPICAL SECTION and 42" Vertical Shape Traffic Railing;. Changed offset to face of panel in TYPICAL SECTION, RAISED SIDEWALK NOTES 2 & 3, REINFORCING STEEL NOTES 5 & 6, Bars "5A @ 6" sp." to "5A @ 1'-0" sp." and ESTIMATED QUANTITIES.
5210	Sheet 1 of 5	Moved "TRAFFIC RAILING/SOUND BARRIER NOTES" to Sheet 2 of 5. Added "INSTRUCTIONS TO DESIGNER" note and Fire Hose Access Hole.		Sheet 14 of 19	Added Bar 5B1 to top of Precast Coping in PARTIAL PLAN VIEW. Changed "Leveling" to "Buildup" in PARTIAL ELEVATION VIEW and Note 5. Deleted CROSS REFERENCE note.
	Sheet 2 of 5	New Sheet Added		Sheet 15 of 19	Added variable offset to back of panel & "Smooth or Textured Face of Panel" callout to TYPICAL SECTION THRU PRECAST.... Changed "Leveling" to "Buildup" in TYPICAL SECTION THRU PRECAST...., Offset to face of panel in TYPICAL SECTION THRU C.I.P., "Welded Wire Fabric" to Welded Wire Reinforcement", Detail "A" to Detail "D" and position of center Bar 5B1 in top of Precast Coping.
	Sheet 3 of 5	Moved Section Thru Recess V-Groove To Form Letters and Figures detail to Sheet 2. Moved Detail "A" & Notes and Section C-C to Sheet 5.		Sheet 16 of 19	Changed Sheet No. to 13 of 16 & sheet references in Note 11, Bars 5M1 to Bars 4M1, and Sheet No. references in Note 11. Deleted "(Bars 6A & 5B2)" from Note 10;
	Sheet 4 of 5	Moved REINFORCING STEEL BENDING DIAGRAM, ESTIMATED TRAFFIC RAILING/SOUND BARRIER QUANTITIES and DETAIL "B" to Sheet 2		Sheet 17 of 19	Added "Smooth or Textured Face of Panel" callout in TYPICAL SECTION. Changed Bars 5S1 to Bars 5S, Bars 5L to Bars 6L, and Bars 5M1 to Bars 4M1.
	Sheet 5 of 5	New Sheet Added		Sheet 18 of 19	Changed Sheet No. to 15 of 16.. "Fabric" to "Reinforcement", Bars 5M1 to Bars 4M1 and ESTIMATED QUANTITY for Reinforcing steel. Deleted "at left" from ESTIMATED. QUANTITIES note.
5300	Sheet 1 of 19	Added CONSTRUCTION NOTE 16. Moved Typical Wall Sections to Sheet 2.		Sheet 19 of 19	Changed coping offset to face of panel in SECTION A-A, Sheet references in REINFORCING STEEL Note 3, 4 & 7 REINFORCING STEEL NOTES 3 & 4, Bars 5S1 to Bars 5S, Bars 6A to Bars 5A and Retaining Wall Panel width dimension to "See Note 3".
	Sheet 2 of 19	New sheet added.		5301 Sheet 1 of 1	Changed: "will" and "shall" to "must" in NOTES.
	Sheet 3 of 19	Added variable offset to back of panel in SECTION B-B and "Smooth or Textured Face of Panel" callout to SECTIONS A-A & B-B. Changed "Leveling" to "Buildup" in Section B-B, 1'-0" to 1'-0" Min. in Dim. B equation.		11200 Sheet 1 thru 3	Index completely revised. AASHTO 2001 LTS-4 Specifications update. Aluminum post option has been eliminated.
	Sheet 4 of 19	Added "Min. (Match Precast Panel)" to 6" dimension at back of panel. Changed 1'-0" to 1'-0" Min. in Dim. B equation, "Welded Wire Fabric" to "Welded Wire Reinforcement". Deleted chamfer on bottom face of C.I.P. Coping Enclosure in SECTION C-C.		11300 Sheet 1 of 1	Index completely revised. AASHTO 2001 LTS-4 Specifications update. Remove STEEL from title block.
	Sheet 5 of 19	Changed "Leveling" to "Buildup" in PARTIAL ELEVATION VIEW, Note 9, JUNCTION SLAB NOTE 2, Expansion Joint annotation in PLAN VIEW, Height of Traffic Railing in ELEVATION VIEW, Bars 6C to 5C, Bars "6A @ 8" sp." to "5A @ 1'-0" sp." and referenced sheet numbers.		11310 Sheet 1 thru 5	Index completely revised. AASHTO 2001 LTS-4 Specifications update.
	Sheet 6 of 19	Added "Min." to Precast Coping width, variable offset to back of panel & "Smooth or Textured Face of Panel" in TYPICAL SECTION, and 42" F-Shape Traffic Railing; Changed EST. QUANTITIES, Bars 6C to 5C, Bars "6A @ 8" sp." to "5A @ 1'-0" sp." and Sheet No. to 6 of 19.. Changed "Leveling" to "Buildup" in TYP. SECTION and Estimated Quantity for Concrete (C.I.P. Junction Slab). Deleted 45 degree Chamfer on Junction Slab,		11320 Sheet 1 thru 5	Index completely revised. AASHTO 2001 LTS-4 Specifications update.
	Sheet 7 of 19	Added "Smooth or Textured Face of Panel" callout to TYPICAL SECTION, and 42" F-Shape Traffic Railing; Changed "Precast" to "C.I.P." in coping dimension and offset to face of panel in TYPICAL SECTION, and Bar 6L lateral dim. to 4'-4" for Precast Coping & REIN. STEEL NOTE 6, "Fabric" to "Reinforcement" and Bars 6C to 5C, Bars "6A @ 8" sp." to "5A @ 1'-0" sp.", EST. QUANTITIES.		11860 Sheet 1 thru 8	Index completely revised. AASHTO 2001 LTS-4 Specifications update.
	Sheet 8 of 19	New Sheet Added.		11861 Sheet 1 thru 8	11861 thru 11865 deleted and combined with 11860. Concrete changed to Class I (Special).
	Sheet 9 of 19	New Sheet Added.		13417 Sheet 1 of 1	Zee in note changed to hanger under "SECTION AA". DESIGN SPECIFICATION revised publication date revised to 2001.
	Sheet 10 of 19	New Sheet Added.		17302 Sheet 1 of 1	Case VIII sleeve removed from detail
	Sheet 11 of 19	Changed "Leveling" to "Buildup" in PARTIAL ELEVATION VIEW and Note 2 & 8, Expansion Joint annotation in PLAN VIEW, Bars "5A" to "5A @ 1'-0" sp."		17328 Sheet 1 of 1	Sign FTP numbers changed.
	Sheet 12 of 19	Added 42" Vertical Shape Traffic Railing and Note 6;. Changed "Leveling" to "Buildup" in PARTIAL ELEVATION VIEW and Note 2 & 8, Expansion Joint annotation in PLAN VIEW, Bars "5A" to "5A @ 1'-0" sp.", Note 2 & 3, Bars "5A @ 6" sp." to "5A @ 1'-0" sp." and ESTIMATED QUANTITIES.		17344 Sheet 2 of 6	Sign FTP number changed.
				Sheet 3 of 6	Below the "SCHOOL CROSSWALK" note add: "See Index No. 17346 Sheets 2 and 8." Sign FTP numbers changed.
				Sheet 4 of 6	Sign FTP number changed.
				Sheet 6 of 6	Sign FTP number changed.
			17346	Sheet 6 of 14	New Sheet added to SPECIAL MARKING AREAS. The following Sheets renumbered.

**Revisions  
Design Standards 2006**

Index Number	Sheet Number	Description	Index Number	Sheet Number	Description
17351	Sheet 1 and 2	Revised sign FTP numbers.	18111	Sheet 1 thru 2	New-"STEEL CCTV POLE"
17355	Sheet 1 thru 11	All signs revised FTP numbers changed.	18113	Sheet 1 of 1	New Index- "CONCRETE CCTV POLE"
	Sheet 4 of 11	Sign FTP-22-04, in the sign text delete "F.S. 318.14" and insert "F.S. 318.18".	18202	Sheet 1 of 1	New Index- "FIBER OPTIC PULLBOX AND TRENCH DETAILS"
	Sheet 6 of 11	Signs FTP-40-04 and FTP-41-04, in the sign text delete "\$50" and insert "\$100".	18204	Sheet 1 of 1	New Index- "FIBER OPTIC SPLICE BOX AND PULLBOX"
17357	Sheet 1 of 1	Revised FTP numbers.	18300	Sheet 1 of 1	New Index- "DMS CABINET AND SIGN WIRING AND BLOCK DIAGRAM"
17500	Sheet 2 and 3	Notes revised.	18301	Sheet 1 of 1	New Index-"DMS CABINET LAYOUT", Dated 01-01-06 is added.
17501	Sheet 1 of 1	Notes 12, 28 and note 1 of the "SURGE PROTECTOR SPECIFICATIONS were revised.	18302	Sheet 1 of 1	New Index- "TYPICAL DMS MOUNTING DETAILS", Dated 01-01-06 is added.
17502	Sheet 1 thru 7	Index Completely revised and new sheets added. AASHTO 2001 LTS-4 Specifications update. Designed new Standard Highmast Assemblies.	18303	Sheet 1 thru 2	New Index- "DMS STRUCTURE DETAILS", Dated 01-01-06 is added.
17503	Sheet 1 of 1	Metal Pole Concrete Foundation Detail revised.	18305	Sheet 1 thru 2	New Index- "DMS GROUNDING DETAILS", Dated 01-01-06 is added.
17505	Sheet 1 of 2	Luminaire Wattage and Type removed.	20150	Sheet 1 of 1	Added embedded bearing plates to all beams
	Sheet 2 of 2	Detail A notes revised.	20160	Sheet 1 of 1	Added embedded bearing plates to all beams
17515	Sheet 1 thru 3	Index Completely revised. AASHTO 2001 LTS-4 Specifications update. Designed new Standard Aluminum Light Pole Assemblies.	20172	Sheet 1 of 1	Added embedded bearing plates to all beams
17723	Sheet 1 thru 3	Index completely revised. AASHTO 2001 LTS-4 Specifications update. Designed new Standard Standard Steel Strain Pole Assemblies.	20178	Sheet 1 of 1	Added embedded bearing plates to all beams
17725	Sheet 1 and 2	Index completely revised. AASHTO 2001 LTS-4 Specifications update.	20400	Sheet 1 of 1	Changed "DESIGN PARAMETERS" and "PILE PICK-UP AND HANDLING" notes for Type "B" & "C" piles. Deleted plastic filter fabric from Detail "A" (Section Taken Below Dimension "X")
17727	Sheet 1 and 2	Index completely revised.	20501	Sheet 1 of 1	Added: "(When required)" to Beveled Bearing Plate B callout. Changed: Note 2 to require Embedded Bearing Plates A on all AASHTO Type V, VI and FBT Beams; Note 3 to allow welding of Galvanized Caps after hot-dip galvanizing, drill and thread holes perpendicular to the bottom of Plate B, eliminate the threaded holes in Plate A when Plate B is not required, and thread holes in Bearing Plate A only; Note 4 screw embedment to f" and added 1/2" min. to 1-1/2" max height and nominal 1" inside diameter for Galvanized Cap.; Note 6 added "and the 'BEVELED BEARING PLATE DATA TABLE' in the Structures Plans"; 1/2" Flange Collar Studs to 2-1/8" Headed Anchor Studs in Note 7, DETAIL "A" and PLAN and ELEVATION VIEWS; 'Tack weld' to 'Seal weld' in END ELEVATION.
17743	Sheet 1 thru 3	Index completely revised. AASHTO 2001 LTS-4 Specifications update.	20502	Sheet 1 of 1	Added: "(When required)" to Beveled Bearing Plate B callout. Changed: Note 2 to required Embedded Bearing Plates A on all AASHTO Type V, VI and FBT Beams; Note 3 to eliminate the threaded holes in Plate A when Plate B is not required, and thread holes in Bearing Plate A only; Note 4 screw embedment to f" and added 1/2" min. to 1-1/2" max. height and nominal 1" inside diameter for Galvanized Cap.; Note 6 added "and the 'BEVELED BEARING PLATE DATA TABLE' in the Structures Plans"; 1/2" Flange Collar Studs to 2-1/8" Headed Anchor Studs, 'Tack weld' to 'Seal weld' in END ELEVATION.
17745	Sheet 1 thru 5	Index completely revised. AASHTO 2001 LTS-4 Specifications update.	20602	Sheet 1 of 1	New Index Added-EDC INSTRUMENTATION FOR SQUARE PRESTRESSED CONCRETE PILES
17746	General	Index removed.	20612	Sheet 1 of 1	Change dowel dimensions on Section D-D and Section E-E.
17784	Sheet 1 of 2	New details added, notes added and notes revised.	20630	Sheet 1 of 1	Added dimension "4'-0" Solid Section - Typical for Pile" & "11'-0" Solid Section - Typical for Splice Section" to ELEVATION, and "Head & Tip" to "2" Ø Hole" in PILE SPLICE DETAILS. Changed 4'-0" Solid Section to 11'-0" Solid Section & changed Note 1. Deleted 2" Ø hole in tip solid section. Deleted 3/4" diameter hole in opposite sides of pile. Expanded Note 3 for approval of alternate Diagonal Ties.
	Sheet 2 of 2	Sign FTP numbers changed.	20631	Sheet 1 of 1	Added 1" dia. hole to Section thru Pile at Pile Cap and Detail of Pile Collar. Changed Note 1 and 2" dia. hole in tip of pile. Deleted Vent hole, note and dimension from the Elevation View.
17841	Sheet 1 of 1	Added detail and notes for alternate power Transfer Switch.	20654	Sheet 1 of 2	Deleted "GENERAL SPECIFICATIONS" note from NOTES.
17882	Sheet 3 of 4	FTP numbers changed in note 4. Speed distance chart revised, "RAILROAD CROSSING AT MULTI-LINE ROADWAY detail revised.		Sheet 2 of 2	Added "Precast/Post-Tensioned" to Spliced Pile Section dimension and "Bars or W20 Wire Ties" to No.4 Closed Ties callout in Drivable Unforseen Field Splice Detail. Added "Wire" to W11 and W20 callout in details. Changed Dowels callout in details to Bars.
	Sheet 4 of 4	Crash Cushions removed. Notes revised.			
17900	Sheet 1 thru 7	17900 Completely revised.			
18100	Sheet 1 of 1	18100 New Index- "CCTV POLE PLACEMENT"			
18101	Sheet 1 of 1	18101 New Index- "TYPICAL CCTV SITE"			
18102	Sheet 1 thru 2	18102 New Index- "CCTV POLE GROUNDING"			
18104	Sheet 1 of 1	18104 New Index- "CCTV CABINET EQUIPMENT LAYOUT"			
18105	Sheet 1 of 1	18105 New Index- "CCTV BLOCK DIAGRAM"			
18107	Sheet 1 of 1	18107 New Index- "GROUND MOUNTED CCTV CABINET"			
18108	Sheet 1 of 1	18108 New Index- "POLE MOUNTED CCTV CABINET"			
18110	Sheet 1 thru 2	18110 New Index- "CAMERA MOUNTING DETAILS"			

**Revisions  
Design Standards 2006**

Index Number	Sheet Number	Description	Index Number	Sheet Number	Description
20660	Sheet 1 of 2	Change number of vent holes notes. Deleted "GENERAL SPECIFICATIONS" note from NOTES.			
	Sheet 2 of 2	Added "Prestressed" to Spliced Pile Section dimension and "Bars or W20 Wire Ties" to No.4 Closed Ties callout in Drivable Unforseen Field Splice Detail. Added "Wire" to W11 and W20 callout in details. Changed Dowels callout in details to Bars.			
20900	Sheet 1 of 2	Added note "9. CONCRETE:" to General Notes and $\frac{1}{4}$ " additional conc. thickness note to Section AA. Deleted "(FC-6)" from Note 7, and redundant " $1\frac{3}{4}$ " (Min.)" dimension in Section AA.			
	Sheet 2 of 2	Changed "Welded Wire Fabric" to "Welded Wire Reinforcement".			
20910	Sheet 1 of 2	Added note "9. CONCRETE:" to General Notes.			
	Sheet 2 of 2	Changed "Welded Wire Fabric" to "Welded Wire Reinforcement".			
21110	Sheet 1 of 2	New Index- "PDURED JOINT WITH BACKER ROD EXPANSION JOINT SYSTEM"			
21220	Sheet 1 of 2	Added note to define RFL location on fender . Changed Mid Fender RFL Light location.			
21600	Sheets 1 thru 7	New Index Added - "TEMPORARY DETOUR BRIDGE GENERAL NOTES AND DETAILS" to provide general notes and bearing details for temporary bridge applications.			
21610	Sheets 1 thru 3	New Index Added - "TEMPORARY DETOUR BRIDGE DETAILS TIMBER PILE FOUNDATIONS" to provide bearing and back wall details for timber pile foundations			
21620	Sheet 1 and 2	New Index Added - "TEMPORARY DETOUR BRIDGE DETAILS STEEL H PILE FOUNDATIONS" to provide bearing and back wall details for steel H pile foundations.			
21630	Sheets 1 thru 3	New Index Added - "TEMPORARY DETOUR BRIDGE DETAILS STEEL PIPE PILE FOUNDATIONS" to provide bearing and pile cap details for steel pipe pile foundations			
21900	Sheet 1 and 2	New Index Added - "FENDER SYSTEM GENERAL NOTES AND LAYOUT" to provide General Notes and Details for Heavy, Medium and Light Duty Fender Systems			
21910	Sheets 1 thru 5	New Index Added - "FENDER SYSTEM - HEAVY DUTY" to provide details for the Heavy Duty Fender System			
21920	Sheets 1 thru 5	New Index Added - "FENDER SYSTEM - MEDIUM DUTY" to provide details for the Medium Duty Fender System			
21930	Sheets 1 thru 5	New Index Added - "FENDER SYSTEM - LIGHT DUTY" to provide details for the Light Duty Fender System 4			