Standard	Page	Title	Revised	Revised	Revised	Revised
IC-2	105.03	Precast Inlet and Frame Cover				
	106.01	Manhole for 12" to 48" Pipe Culvert	7/01			
	106.02	Standard Manhole Frame and Cover				
MH-1	106.03	Standard Manhole Frame and Cover				
	106.04	Standard Manhole Frame and Cover	7/02			
IC-2	106.05	Standard Manhole Frame and Cover				
MH-1A	106.06	Standard Manhole Frame and Cover				
MH-2	106.07	Precast Manhole				
IS-1	106.08	Method of Shaping Manhole and Inlet Culverts				
ST-1	106.09	Standard Step				
	106.10	Junction Box Chamber Details for 48" - 72" Pipe Culverts				
JB-1	106.11	Junction Box Details for Angular Connections of 48" - 72" Pipe Culverts				
3 B 1	106.12	Junction Box Tower Details for 48" - 72" Pipe Culverts				
	106.13	Junction Box Displacement Quantities for 48" - 72" Pipe Culverts				
SL-1	106.14	Typical Concrete Safety Slab for Drop Inlets, Manholes & Junction Boxes	7/05			
	107.00	Installation of Pipe Culverts and Storm Sewers Circular Pipe Bedding and Backfill - Notes	New 1/04			
	107.01	Installation of Pipe Culverts and Storm Sewers Circular Pipe Bedding and Backfill - Method "A"	1/04	7/05		
PB-1	107.02	Installation of Pipe Culverts and Storm Sewers Elliptical Pipe Bedding and Backfill - Method "A"	1/04	7/04	7/05	
	107.03	Installation of Pipe Culverts and Storm Sewers Pipe Arch Bedding and Backfill	1/04	7/05		
	107.04	Installation of Box Culvert Bedding and Backfill Method "A"	1/04			
	107.05	Concrete Pipe - Class Table for H-20 Live Load	7/05			
	107.06	Elliptical Concrete Pipe - Table for H-20 Live Load	7/05			
	107.07	Corrugated Steel Pipe - Height of Cover Table for H-20 Live Load	7/05			
	107.08	Corrugated Aluminum Alloy Pipe - Height of Cover Table for H-20 Live Load	7/05			
50.4	107.09	Corrugated Aluminum Alloy Pipe - Height of Cover Table for H-20 Live Load	7/05			
PC-1	107.10	Corrugated Steel Pipe Arch - Height of Cover Table for H-20 Live Load	7/05			
	107.11	Corrugated Aluminum Alloy Pipe Arch - Height of Cover Table for H-20 Live Load	7/05			
	107.12	Structural Plate Steel Pipe - Height of Cover Table for H-20 Live Load	7/05			
	107.13	Structural Plate Aluminum Alloy Pipe - Height of Cover Table for H-20 Live Load	7/05			
	107.14	Structural Plate Steel Pipe Arch- Height of Cover Tables for H-20 Live Load	7/05			

107.15	Standard	Page	Title	Revised	Revised	Revised	Revised
Cover Table for H-20 Live Load		107.15		7/05			
PC-1							
PC-1		107.16		7/05			
PC-1		107.17	Aluminum Spiral Rib Pipe - Height of Cover	7/05			
107.19	PC-1	107.18	Steel Spiral Rib Pipe - Height of Cover Table	7/05			
107.20A Allowable pipe criteria for culverts & storm 107.21 sewers 705 7		107.19		7/05			
PP-1 107.21 Sewers 7/05		107.20		7/01	7/05		
PP-1							
UD-1				7/05			
UD-2							
UD-3	UD-1	108.01		7/03			
CD-1 108.04 Standard Combination Underdrains (at Lower End of Cuts) 7/03 CD-2 108.05 Standard Combination Underdrains (at Grade Sags and Bridge Approaches) 7/03 UD-4 108.06 Standard Pavement Edgedrain 7/03 UD-4 108.07 Standard Pavement Edgedrain 7/03 UD-5 108.08 Prefabricated Geocomposite Retrofit Pavement Edgedrain 7/03 UD-7 108.09 Standard Retrofit Edgedrain 7/03 PG-2A 109.01 Standard Paved Ditches 7/02 7/04 PG-3 109.01 Standard Paved Ditches New 7/03 PC-4 PG-4 109.02 Standard Paved Ditches PC-5 199.03 Standard Paved Ditches PG-5 109.03 Standard Precast Paved Ditches PC-4 PC-4 109.05 Standard Spring Box 7/01 3/03 SS-1 PC 110.02 Precast Spring Box 7/01 3/03 SS-1 PC 110.02 Precast Energy Dissipator for use with Paved Flume PC-4 11.00 Standard Pipe Spillout for 12"-18" Pipe Culverts PC-2 112.01	UD-2	108.02		7/03			
CD-1	UD-3	108.03		7/03			
UD-4	CD-1	108.04		7/03			
UD-4 108.07 Standard Pavement Edgedrain 7/03 UD-5 108.08 Prefabricated Geocomposite Retrofit Pavement Edgedrain 7/03 UD-7 108.09 Standard Retrofit Edgedrain 7/03 PG-2A 109.01 Standard Paved Ditches 7/02 7/04 PG-3 109.01a Standard Rip Rap Ditch and Slope Protection New 7/03 100 PG-4 109.02 Standard Paved Flume for 12" - 24" Pipe Culverts 100 100 PG-5 109.03 Standard Paved Ditches 100	CD-2	108.05		7/03			
UD-5	UD-4	108.06	Standard Pavement Edgedrain	7/03	1/04		
UD-5	UD-4	108.07	Standard Pavement Edgedrain	7/03			
PG-2A 109.01 Standard Paved Ditches 7/02 7/04 PG-3 109.01a Standard Rip Rap Ditch and Slope Protection New 7/03 PG-4 109.02 Standard Paved Flume for 12" - 24" Pipe Culverts PG-5 109.03 Standard Paved Ditches PG-6A, 6B 109.04 Standard Precast Paved Ditches PG-7 109.05 Ditch Flume Connector 7/02 SB-1 110.01 Standard Spring Box 7/01 3/03 SB-1 PC 110.02 Precast Spring Box 7/01 3/03 EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume 1 EG-1, 1A PC 111.02 Precast Energy Dissipator 1 PS-2 112.01 Standard Pipe Spillout for 12"-18" Pipe Culverts 1 PS-3 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts 1 TD-CL 113.01 Temporary Diversion Channel & Acceptable Linings 1 EC-1 114.01 Stone for Erosion Control 1 EC-2 114.02 Protective Covering Installatio	UD-5		Prefabricated Geocomposite Retrofit Pavement				
PG-3 109.01a Standard Rip Rap Ditch and Slope Protection New 7/03 PG-4 109.02 Standard Paved Flume for 12" - 24" Pipe Culverts PG-5 109.03 Standard Paved Ditches PG-6A, 6B 109.04 Standard Precast Paved Ditches PG-7 109.05 Ditch Flume Connector 7/02 SB-1 110.01 Standard Spring Box 7/01 3/03 SB-1 PC 110.02 Precast Spring Box 7/01 3/03 EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume 10 EG-1, 1A Precast Energy Dissipator 112.02 Precast Energy Dissipator PS-2 112.01 Standard Pipe Spillout for 12"-18" Pipe Culverts 112.02 PS-3 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts 113.01 To-CL 113.01 Temporary Diversion Channel & Acceptable Linings 114.01 EC-1 114.02 Protective Covering Installation Criteria 7/05	UD-7	108.09	Standard Retrofit Edgedrain	7/03			
PG-4 109.02 Standard Paved Flume for 12" - 24" Pipe Culverts PG-5 109.03 Standard Paved Ditches PG-6A, 6B 109.04 Standard Precast Paved Ditches PG-7 109.05 Ditch Flume Connector 7/02 SB-1 110.01 Standard Spring Box 7/01 3/03 SB-1 PC 110.02 Precast Spring Box 7/01 3/03 EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume 7/01 3/03 EG-1, 1A PC 111.02 Precast Energy Dissipator 7/01 7/01 3/03 EG-1, 1A PC 111.02 Precast Energy Dissipator 7/01 <t< td=""><td>PG-2A</td><td>109.01</td><td>Standard Paved Ditches</td><td>7/02</td><td>7/04</td><td></td><td></td></t<>	PG-2A	109.01	Standard Paved Ditches	7/02	7/04		
PG-5 109.03 Standard Paved Ditches PG-6A, 6B 109.04 Standard Precast Paved Ditches PG-7 109.05 Ditch Flume Connector 7/02 SB-1 110.01 Standard Spring Box 7/01 3/03 SB-1 PC 110.02 Precast Spring Box 7/01 3/03 EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume 111.02 EG-1, 1A PC 111.02 Precast Energy Dissipator 112.02 PS-2 112.01 Standard Pipe Spillout for 12"-18" Pipe Culverts 112.02 PS-3 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts 113.01 TD-CL 113.01 Temporary Diversion Channel & Acceptable Linings 114.01 EC-1 114.02 Protective Covering Installation Criteria 7/05	PG-3	109.01a	Standard Rip Rap Ditch and Slope Protection	New 7/03			
PG-6A, 6B 109.04 Standard Precast Paved Ditches 7/02 PG-7 109.05 Ditch Flume Connector 7/02 SB-1 110.01 Standard Spring Box 7/01 3/03 SB-1 PC 110.02 Precast Spring Box 7/01 3/03 EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume 7/01 3/03 EG-1, 1A PC 111.02 Precast Energy Dissipator 7/01 7/01 3/03 PS-2 112.01 Standard Pipe Spillout for 12"-18" Pipe Culverts 7/02 7/02 7/01 3/03 7/01 <t< td=""><td>PG-4</td><td>109.02</td><td>Standard Paved Flume for 12" - 24" Pipe Culverts</td><td></td><td></td><td></td><td></td></t<>	PG-4	109.02	Standard Paved Flume for 12" - 24" Pipe Culverts				
PG-7 109.05 Ditch Flume Connector 7/02 SB-1 110.01 Standard Spring Box 7/01 3/03 SB-1 PC 110.02 Precast Spring Box 7/01 3/03 EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume 111.02 Precast Energy Dissipator PS-2 112.01 Standard Pipe Spillout for 12"-18" Pipe Culverts 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts TD-CL 113.01 Temporary Diversion Channel & Acceptable Linings 114.01 Stone for Erosion Control EC-1 114.02 Protective Covering Installation Criteria 7/05	PG-5	109.03	Standard Paved Ditches				
PG-7 109.05 Ditch Flume Connector 7/02 SB-1 110.01 Standard Spring Box 7/01 3/03 SB-1 PC 110.02 Precast Spring Box 7/01 3/03 EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume 111.02 Precast Energy Dissipator PS-2 112.01 Standard Pipe Spillout for 12"-18" Pipe Culverts 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts TD-CL 113.01 Temporary Diversion Channel & Acceptable Linings 114.01 Stone for Erosion Control EC-1 114.02 Protective Covering Installation Criteria 7/05	PG-6A, 6B	109.04	Standard Precast Paved Ditches				
SB-1 110.01 Standard Spring Box 7/01 3/03 SB-1 PC 110.02 Precast Spring Box 7/01 3/03 EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume 9 111.02 Precast Energy Dissipator 9 112.02 Precast Energy Dissipator 9 112.02 Standard Pipe Spillout for 12"-18" Pipe Culverts 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts 113.01 Temporary Diversion Channel & Acceptable Linings 114.01 Stone for Erosion Control 114.02 Protective Covering Installation Criteria 7/05 7/05 7/05		109.05	Ditch Flume Connector	7/02			
SB-1 PC 110.02 Precast Spring Box 7/01 3/03 EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume EG-1, 1A PC 111.02 Precast Energy Dissipator PS-2 112.01 Standard Pipe Spillout for 12"-18" Pipe Culverts PS-3 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts TD-CL 113.01 Temporary Diversion Channel & Acceptable Linings EC-1 114.01 Stone for Erosion Control EC-2 114.02 Protective Covering Installation Criteria EC-3 114.03 Soil Stabilization Criteria 7/05	SB-1			7/01	3/03		
EG-1, 1A 111.01 Standard Energy Dissipator for use with Paved Flume EG-1, 1A PC 111.02 Precast Energy Dissipator PS-2 112.01 Standard Pipe Spillout for 12"-18" Pipe Culverts PS-3 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts TD-CL 113.01 Temporary Diversion Channel & Acceptable Linings EC-1 114.01 Stone for Erosion Control EC-2 114.02 Protective Covering Installation Criteria EC-3 114.03 Soil Stabilization Criteria 7/05							
EG-1, 1A PC 111.02 Precast Energy Dissipator PS-2 112.01 Standard Pipe Spillout for 12"-18" Pipe Culverts PS-3 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts TD-CL 113.01 Temporary Diversion Channel & Acceptable Linings EC-1 114.01 Stone for Erosion Control EC-2 114.02 Protective Covering Installation Criteria EC-3 114.03 Soil Stabilization Criteria 7/05			Standard Energy Dissipator for use with	.,,,,	5, 55		
PS-3 112.02 Standard Pipe Spillout for 21"-30" Pipe Culverts TD-CL 113.01 Temporary Diversion Channel & Acceptable Linings EC-1 114.01 Stone for Erosion Control EC-2 114.02 Protective Covering Installation Criteria EC-3 114.03 Soil Stabilization Criteria 7/05		111.02					
TD-CL 113.01 Temporary Diversion Channel & Acceptable Linings EC-1 114.01 Stone for Erosion Control EC-2 114.02 Protective Covering Installation Criteria EC-3 114.03 Soil Stabilization Criteria 7/05		112.01	Standard Pipe Spillout for 12"-18" Pipe Culverts				
EC-1 114.01 Stone for Erosion Control EC-2 114.02 Protective Covering Installation Criteria EC-3 114.03 Soil Stabilization Criteria 7/05	PS-3	112.02					
EC-1 114.01 Stone for Erosion Control EC-2 114.02 Protective Covering Installation Criteria EC-3 114.03 Soil Stabilization Criteria 7/05	TD-CL	113.01					
EC-3 114.03 Soil Stabilization Criteria 7/05	EC-1	114.01	 				
EC-3 114.03 Soil Stabilization Criteria 7/05	EC-2	114.02	Protective Covering Installation Criteria				
				7/05			
	EC-3	114.04	Soil Stabilization Mat Slope Installation				

Standard	Page	Title	Revised	Revised	Revised	Revised
EC-4	114.05	Rock Check Dams Type I & II				
EC-5	114.06	Temporary Silt Fence and Filter Barrier	3/03			
EC-6	114.07	Drop Inlet Silt Trap (Type A and B)	7/01	3/03		
EC-7	114.08	Typical Sediment Trap				
EC-8	114.09	Dewatering Basin				
EC-9	114.10	Temporary Diversion Dike				
	115.01	Temporary Erosion & Siltation Control	3/03	1/04	7/04	
ESC-INS	115.02	Temporary Erosion & Siltation Control				
	115.03	Temporary Erosion & Siltation Control				
	116.01	Cast-In-Place Stormwater Management Drainage Structure	3/03			
SWM-1	116.02	Precast Stormwater Management Drainage Structure	3/03			
	116.03	Stormwater Management Drainage Structure (SWM) Details	VOID 3/03			
	116.04	Stormwater Management (SWM) Details	3/03			
	116.05	Stormwater Management (SWM) Details	3/03			
SWM-DR	116.06	Stormwater Management (SWM) Details	3/03			
	116.07	Stormwater Management (SWM) Details	New 3/03			
	116.08	Stormwater Management (SWM) Details	New 3/03			

Standard	Page	Title	Revised	Revised	Revised	Revised
CG-2	201.01	Standard 6" Curb				
CG-3	201.02	Standard 4" Curb				
CG-6	201.03	6" Combination Curb & Gutter				
CG-7	201.04	4" Combination Curb & Gutter				
MC-3, 3A	201.05	Asphalt Concrete Curb and Median for Temporary or Permanent Installation				
MC-3B, 3C	201.06	Asphalt Concrete Curb and Median for Temporary or Permanent Installation				
140.4	201.07	Asphalt Curb and Gutter and Asphalt Paving Under Guardrail				
MC-4	201.08	Asphalt Curb and Gutter and Asphalt Paving Under Guardrail				
MC-1	202.01	Concrete Median Curb				
MS-1	202.02	Standard Solid Concrete Raised Median Strip	7/04			
MS-1A	202.03	Standard Solid Concrete Raised Median Strip	7/01	7/04		
MS-2	202.04	Standard Raised Grass Median Strips				
MS-4	202.05	Standard Raised Asphalt Median with P.C. Concrete Curb				
CG-9A	203.01	Standard Entrance Gutter with Flared Opening for Use Across Sidewalk				
CG-9B	203.02	Standard Entrance Gutter For Use With Unpaved Space Between Curb & Gutter	1/04			
CG-9D	203.03	Standard Entrance Gutter	1/04			

Standard	Page	Title	Revised	Revised	Revised	Revised
CG-11	203.04	Method of Treatment - Connection for Street Intersections and Commercial Entrances	7/01			
CG-12	203.05	Perpendicular Curb Ramp (Access for Mobility Impairments)	7/01	3/03	1/04	7/05
CG-12	203.05A	Detectable Warning Surface Type A (Perpendicular) Application	New 7/05			
CG-12	203.06	Parallel Curb Ramp (Access for Mobility Impairments)	3/03	1/04	7/04	7/05
CG-12	Combination (Parallel & Perpendicular) Curb	7/01	3/03	1/04	7/04	
00-12	200.07	Ramp (Access for Mobility Impairments)	7/05			
CG-13	203.08	Commercial Entrance (Heavy Truck Traffic)	3/03	1/04		

Standard Pr

Standard	Page	Title	Revised	Revised	Revised	Revised
	301.01	Plain and Reinforced Concrete Pavement Showing Reinforcement, Longitudinal and Transverse Joints	7/02			
	301.02	Plain and Reinforced Concrete Pavement Showing Reinforcement, Longitudinal and Transverse Joints	7/03			
PR-2	301.03	Plain and Reinforced Concrete Pavement Showing Reinforcement, Longitudinal and Transverse Joints	7/03			
	301.04	Standard Load Transfer Assembly Contraction Joint				
	301.05	Standard Load Transfer Assembly Expansion Joint				
	301.06	8" Continuously Reinforced Concrete Pavement (Wire Mesh Reinforcement)				
	301.07	8" Continuously Reinforced Concrete Pavement (Steel Bar Reinforcement)				
PR-3	301.08	8" Continuously Reinforced Concrete Pavement (for use with Bar or Wire Mesh Reinforcement)				
	301.09	8" Continuously Reinforced Concrete Pavement (Leave out Joint Detail)				
	301.10	9" Continuously Reinforced Concrete Pavement (Steel Bar Reinforcement)				
PR-4	301.11	9" Continuously Reinforced Concrete Pavement (for use with Bar Reinforcement only)				
	301.12	9" Continuously Reinforced Concrete Pavement (Leave Out Joint Detail)				
PR-5	301.13	9" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03			

Standard	Page	Title	Revised	Revised	Revised	Revised
PR-5	301.14	9" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03	1/04		
FIX-5	301.15	9" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03			
	301.16	10" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03			
PR-6	301.17	10" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03	1/04		
	301.18	10" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03			
	301.19	11" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03	03		
PR-7	301.20	11" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03	1/04		
	301.21	11" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03			
	301.22	12" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03			
PR-8	301.23	12" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03	1/04		
	301.24	12" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03			
	301.25	13" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03			
PR-9	301.26	13" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03	1/04		
	301.27	13" Continuously Reinforced Concrete Pavement 14 Foot Travel Lane	7/03			
XJ-1	302.01	Bridge Approach Expansion Joint (for Widening or Maintenance of Existing XJ-1 Only)				
	302.02	Bridge Approach Expansion Joint (Installation Criteria)				
WP-1	303.01	Method of Widening Pavement at Bridge Approaches				
WP-2	303.02	Pavement Widening	New7/05			
RS-1	304.01	Rumble Strips (Asphalt Shoulder)	3/03			
RS-2	304.02	Rumble Strips (Concrete Shoulder)	VOID 3/03			

Standard	Page	Title	Revised	Revised	Revised	Revised
RW-2	401.01	Concrete Gravity Retaining Walls - Level Backfill				
RW-3	401.02	Concrete Gravity Retaining Walls Infinite Surcharge and Deck Surcharge -Loaded	7/01	7/02	7/04	
RW-2,3	401.03	Suggested Rustication Treatments for Retaining Walls				
CW 4	402.01	Standard Reinforcing Concrete Crib Wall				
CW-1	402.02	Standard Reinforcing Concrete Crib Wall				

Standard	Page	Title	Revised	Revised	Revised	Revised
	501.01	Standard Guardrail Hardware				
GR-HDW	501.02	Standard Guardrail Hardware				
	501.03	Standard Guardrail Hardware				
GR-2, 2A	501.04	Standard Blocked-Out W Beam Guardrail (Strong Post)	7/05			
GR-2, 2A	501.05	Standard Blocked-Out W Beam Guardrail (Strong Post)	7/01	7/03		
	501.06	Cable Guardrails	7/03	7/04		
GR-3	501.07	Cable Guardrails				
	501.08	Cable Guardrails	7/04		/03 /04 /02 /03 /03 /03 /03 /04 /04 /04 /04	
GR-6	501.09	Terminal Treatment for W Beam Guardrail	7/01	7/02	7/03 7/04 7/04	
GK-0	501.10	Terminal Treatment for W Beam Guardrail	7/01	3/03	7/03	7/04
	501.11	Breakaway Cable Terminal - 4' Flare	7/02	7/03	7/04	
GR-7	501.12	Breakaway Cable Terminal - 4' Flare	7/02	VOID 7/04		
50	501.13	Breakaway Cable Terminal - 4' Flare	7/04			
GR-8, 8A, 8B, 8C	501.14	Standard W Beam Guardrail (Weak Post System)	7/01	7/03		
	501.15	Standard W Beam Guardrail (Weak Post System)	7/01	1/04		
GR-SP	501.16	Guardrail Terminal Installation Site Preparation Requirements for GR-7	7/01	7/04		
GIV-OF	501.17	Guardrail Terminal Installation Site Preparation Requirements for GR-9	7/01			
GR-9	501.18	Alternate Breakaway Cable Terminal - No Flare	7/02	7/03	7/04	
GR-10	501.19	Guardrail at Low-Fill Culvert	1/04			
	501.20	Guardrail at Low-Fill Culvert	1/04			
GR-11	501.21	Trailing End Terminal Treatment	7/02	3/03	7/03	7/05
	501.22	Standard Box Culvert Guardrail (Texas T-6)				
BGR-01	501.23	Standard Box Culvert Guardrail (Texas T-6)				
	501.24	Standard Box Culvert Guardrail (Texas T-6)				
	501.25	W Beam Guardrail-Fixed Object Attachment For Use With Vertical Fixed Objects and Guardrail (Wood Posts)	7/01			
GR-FOA-1	501.26	W Beam Guardrail-Fixed Object Attachment For Use With Vertical Fixed Objects and Guardrail (Steel Posts)	7/01			
	501.27	W Beam Guardrail-Fixed Object Attachment Rubrail and Hardware Details	7/01			
GR-FOA-2	501.28	W Beam Guardrail-Fixed Object Attachment For Use Between Safety Shape and Guardrail (Wood Posts)	7/01			
	501.29	W Beam Guardrail-Fixed Object Attachment For Use Between Safety Shape - Steel Posts	7/01			
GR-FOA-2 & 4	501.30	W Beam Guardrail-Fixed Object Attachment Rubrail and Hardware Details	7/01			

Standard	Page	Title	Revised	Revised	Revised	Revised
GR-FOA-4	501.31	Blocked-Out W-Beam Median Barrier - Fixed Object Attachment For Use Between MB-7 & MB-3				
GR-FOA-4	501.32	Blocked-Out W-Beam Median Barrier - Fixed Object Attachment Rubrail and Hardware Details				
	501.33	W Beam Guardrail Installation Criteria (At Bridge Piers)	7/02	3/03		
	501.34	W Beam Guardrail Installation Criteria (At Dual Bridges)	7/01	3/03		
	501.35	W Beam Guardrail Installation Criteria				
GR-INS	501.36	W Beam Guardrail Installation Criteria				
	501.37	W Beam Guardrail Installation Criteria				
	501.38	W Beam Guardrail Installation Criteria	7/03	7/05		
	501.39	W Beam Guardrail Installation Criteria	7/01	1/04		
	501.40	W Beam Guardrail and Median Barrier Installation Criteria	7/01			
MB-3	501.41	Blocked-Out W Beam Median Barrier	1/04			
110.5	501.42	Standard W Beam Median Barrier (Weak Post System)	7/01	7/03	7/05	
MB-5	501.43	Standard W Beam Median Barrier (Weak Post System)				
MB-7D, 7E, 7F	501.44	Concrete Median Barrier	1/04	7/05		
MD 7D DC	501.45	Precast Traffic Barrier Concrete Service	1/04	7/05		
MB-7D PC	501.46	Precast Traffic Barrier Concrete Service	7/05			
145.04	501.47	Concrete Median Barrier with F Shape Type I, II, or III	1/04			
MB-8A	501.48	Concrete Median Barrier with F Shape Type I, II, or III				
MB-9A	501.49	Cast In Place Concrete Median Barrier 12 Foot Terminal Section				
MB-9A PC	501.50	Precast Concrete Median Barrier 12 Foot Terminal Section				
MB-10A	501.51	Traffic Barrier Service Concrete Parapet (Single Face) (For Temporary Installation on Bridge Deck Exterior)	7/02			
IVID-TUA	501.52	Traffic Barrier Service Concrete Parapet (Single Face) (For Temporary Installation on Bridge Deck Exterior)	7/02			
MB-11A	501.53	Traffic Barrier Service Concrete Parapet (Double Face) (For Temporary Installation on Bridge Deck Exterior)				
IVID-TTA	501.54	Traffic Barrier Service Concrete Parapet (Double Face) (For Temporary Installation on Bridge Deck Exterior)				
MB-12A, B,	501.55	Concrete Median Barrier (Tall Wall)	7/04			
C ′ ′	501.56	Concrete Median Barrier (Tall Wall)	1/04			
_						

Standard	Page	Title	Revised	Revised	Revised	Revised
MB-13	501.58	Concrete Median Barrier Type I, II, or III	1/04			
	501.59	Precast Concrete Median Barrier Positive Connection Options	7/05			
	501.60	Precast Concrete Median Barrier Positive Connection Options	7/05			
MB-INS	501.61	Precast Concrete Median Barrier Positive Connection Options	7/05			
	501.62	Butting Traffic Barrier Service to Single Face Parapet Service	7/02			
	501.63 Butting Traffic Barrier Service to Single Face Parapet Service 7/02	7/02				
FOA-CZ	501.64	W-Beam Guardrail Installation Criteria Fixed Object Attachment Methods For Construction Zones				
FE	502.01	Standard Fence General Notes				
FE-W1, W2	502.02	Standard Fence Woven Wire Fabric	7/04			
FE-B	502.03	Standard Fence Barbed Wire	7/04			
FE-CL	502.04	Standard Fence Chain Link	7/03	1/04	7/04	
FE-G	502.05	Standard Fence Gates				
FE-4	502.06	Water Gates in Fence Lines				
FE-6	502.07	Standard Method of Fence Grounding	1/04	7/04		
RM-1	503.01	Standard Plan and Method of Setting Right of Way Monuments				
RM-2	503.02	Standard Plan and Method of Setting Right of Way Monuments				

Standard	Page	Title	Revised	Revised	Revised	Revised
S-1	601.01	Standard Concrete Steps for 1½: 1 Slopes	7/02			
3-1	601.02	Standard Concrete Steps for 1½: 1 Slopes				
S-2	601.03	Standard Concrete Steps for 2: 1 Slopes	7/02			
3-2	601.04	Standard Concrete Steps for 2: 1 Slopes				
HR-1	601.05	Standard Handrail Method of Locating and Erecting	7/04			
LR-1	601.06	Minimum Design for Small Boat Launching Ramps at Public Landings				
SP-1	601.07	Settlement Plate				
SI-1,2,3	602.01	Standard Plan for Sign Islands				
PE-1	602.02	Standard Private Entrances	7/05			
CR-1	602.03	Standard Maintenance Crossover for use on Freeways				
RFD-1	603.01	Standard Mailbox	7/03	7/04		
RFD-1	603.02	Standard Mailbox	New 7/03	1/04	7/04	
G-3	604.01	Precast Concrete Cattle Guard				
G-3A	604.02	Precast Concrete Cattle Guard				

Standard	Page	Title	Revised	Revised	Revised	Revised
NG-1	605.01	Storage Facility for Nuclear Gauge				
RU-1	606.01	Methods of Undercutting Rock				
SS-1	607.01	Standard Method of Setting and Marking Slope Stakes				
SD-1	608.01	Sight Distances on Horizontal Curves Height of Eye 3.5 Feet; Height of Object 0.5 and 4.25 Feet				
SD-2	608.02	Sight Distance on Vertical Curves				
3D-2	608.03	Sight Distance on Vertical Curves				
SD-3	608.04	Sight Distance on Vertical Curves				
30-3	608.05	Sight Distance on Vertical Curves				
SD-4	608.06	Sight Distance on Vertical Curves	New 10/02			
	608.07	Sight Distance on Vertical Curves	New 10/02			
SD-5	608.08	Sight Distance on Vertical Curves	New 10/02			
	608.09	Sight Distance on Vertical Curves	New 10/02			

Standard	Page	Title	Revised	Revised	Revised	Revised
CS-1, 1A	701.00	Typical Methods of Grading Side Slopes				
CS-2	701.01	Suggested Drainage Treatment at Beginning of Fills				
CS-2A	701.02	Typical Methods of Grading Side Slopes				
CS-3	701.03	Typical Methods of Grading Side Slopes				
CS-3A	701.04	Typical Methods of Grading Side Slopes				
CS-3B	701.05	Typical Methods of Grading Side Slopes				
CS-4	701.06	Typical Methods of Grading Side Slopes				
CS-4A	701.07	Typical Methods of Grading Side Slopes				
CS-4B	701.08	Typical Methods of Grading Side Slopes				
CS-4C	701.09	Typical Methods of Grading Side Slopes				
CS-4E	701.10	Typical Methods of Grading Side Slopes				
GS-10	702.00	Minimum Design Criteria for Temporary Detour (Maintenance of Traffic)	3/03			
GS-11	702.01	Standard Shoulder Design for All Systems Except Local Roads and Streets	7/01	3/03		
GS-12	702.02	Standard Shoulder Designs for Local Roads and Streets	3/03			
GS-13	702.03	Standard Graded Median Designs				

Standard	Page	Title	Revised	Revised	Revised	Revised
	801.01	Transition Curves for Rural and Urban				
		Highways and Street Conditions				
	801.02	Explanation of Tables and Instructions for use - Urban Condition				
	801.03	Explanation of Tables and Instructions for use - Rural Condition				
	801.04	Explanation of Tables and Instructions for use - General Condition				
	801.05	Details for Transitioned Baseline Rural Condition With Pavement Widening				
	801.06	Details for Non-Transitioned Baseline Urban Conditions and Rural Condition Without Pavement Widening				
	801.07	Details of Superelevation About Baseline				
	801.08	Details of Superelevation About Baseline				
	801.09	Example for Four Lane Roadways				
	801.10	Cross Section - Four Lane Roadway				
	301110	Method of Applying TC-5 on Compound and				
	801.11	Reverse Curves Rural Condition Only With Pavement Widening				
	801.12	Crown Transition/Crown Runoff (CR) Table	7/01			
		Table 1	7701			
	801.14	Table 2				
	801.15	Design Superelevation Rates Urban Conditions				
TC-5	801.16	Design Superelevation Rates Rural Conditions				
	801.17	Methodologies for Calculating TC-5 Values for Urban Low-Speed Streets				
	801.18	Methodologies for Calculating TC-5 Values				
	801.19	Calculated TC-5 Examples				
	801.20	Summary of Standard TC-5ULS (Urban Low Speed) Design Factors				
	801.21	Design Factors for a Design Speed of 20 mph (Urban)				
	801.22	Design Factors for a Design Speed of 25 mph (Urban)				
	801.23	Design Factors for a Design Speed of 30 mph (Urban)				
	801.24	Design Factors for a Design Speed of 35 mph (Urban)				
	801.25	Design Factors for a Design Speed of 40 mph (Urban)				
	801.26	Design Factors for a Design Speed of 45 mph (Urban)				
	801.27	Design Factors for a Design Speed of 50 mph (Urban)				
	801.28	Design Factors for a Design Speed of 55 mph (Urban)				
	801.29	Design Factors for a Design Speed of 60 mph (Urban)				

Standard	Page	Title	Revised	Revised	Revised	Revised
	801.30	Design Factors for a Design Speed of 20 mph (Rural)				
	801.31	Design Factors for a Design Speed of 25 mph (Rural)				
	801.32	Design Factors for a Design Speed of 30 mph (Rural)				
	801.33	Design Factors for a Design Speed of 35 mph (Rural)				
	801.34	Design Factors for a Design Speed of 40 mph (Rural)				
TC-5	801.35	Design Factors for a Design Speed of 45 mph (Rural)				
	801.36	Design Factors for a Design Speed of 50 mph (Rural)				
	801.37	Design Factors for a Design Speed of 55 mph (Rural)				
	801.38	Design Factors for a Design Speed of 60 mph (Rural)				
	801.39	Design Factors for a Design Speed of 65 mph (Rural)				
	801.40	Design Factors for a Design Speed of 70 mph (Rural)				
	802.01	Transition Curves for Rural and Urban Highways and Street Conditions	New 10/02			
	802.02	Explanation of Tables and Instructions for use - Urban Condition	New 10/02			
	802.03	Explanation of Tables and Instructions for use - Rural Condition	New 10/02			
	802.04	Explanation of Tables and Instructions for use - General Condition	New 10/02			
	802.05	Details for Transitioned Baseline Rural Condition With Pavement Widening	New 10/02			
	802.06	Details for Non-Transitioned Baseline Urban Conditions and Rural Condition Without Pavement Widening	New 10/02			
	802.07	Details of Superelevation About Baseline	New 10/02			
TC-5.01	802.08	Details of Superelevation About Baseline	New 10/02			
	802.09	Example for Four Lane Roadways	New 10/02			
	802.10	Cross Section - Four Lane Roadway	New 10/02			
	802.11	Method of Applying TC-5.01 on Compound Curves Rural Condition With Pavement Widening	New 10/02			
	802.12	Method of Applying TC-5.01 on Reverse Curves Rural Condition With Pavement Widening	New 10/02			
	802.13	Method of Applying TC-5.01 on Compound Curves Urban & Rural Condition Without Pavement Widening	New 10/02	3/03		
	802.14	Method of Applying TC-5.01 on Reverse Curves Urban & Rural Condition Without Pavement Widening	New 10/02	3/03		

Standard	Page	Title	Revised	Revised	Revised	Revised
	802.15	Blank Sheet				
	802.16	Crown Transition/Crown Runoff (CR) Table	New 10/02			
	802.17	Table 1	New 10/02			
	802.18	Table 2	New 10/02			
	802.19	Design Superelevation Rates Urban Conditions	New 10/02			
	802.20	Design Superelevation Rates Rural Conditions	New 10/02			
	802.21	Methodologies for Calculating TC-5.01 Values for Urban Low-Speed Streets	New 10/02	7/05		
	802.22	Methodologies for Calculating TC-5.01 Values		3/03		
	802.23	Calculated TC-5.01 Examples	New 10/02			
	802.24	Summary of Standard TC-5.01 ULS (Urban Low Speed) Design Factors	New 10/02	7/05		
	802.25	Design Factors for a Design Speed of 20 mph (Urban)	New 10/02			
	802.26	Design Factors for a Design Speed of 25 mph (Urban)	New 10/02			
	802.27	Design Factors for a Design Speed of 30 mph (Urban)	New 10/02			
	802.28	Design Factors for a Design Speed of 35 mph (Urban)	New 10/02			
	802.29	Design Factors for a Design Speed of 40 mph (Urban)	New 10/02			
TC-5.01	802.30	Design Factors for a Design Speed of 45 mph (Urban)	New 10/02			
	802.31	Design Factors for a Design Speed of 50 mph (Urban)	New 10/02			
	802.32	Design Factors for a Design Speed of 55 mph (Urban)	New 10/02			
	802.33	Design Factors for a Design Speed of 60 mph (Urban)	New 10/02			
	802.34	Design Factors for a Design Speed of 20 mph (Rural)	New 10/02	3/03	1/04	
	802.35	Design Factors for a Design Speed of 25 mph (Rural)	New 10/02	3/03	1/04	
	802.36	Design Factors for a Design Speed of 30 mph (Rural)	New 10/02	3/03		
	802.37	Design Factors for a Design Speed of 35 mph (Rural)	New 10/02	3/03	1/04	
	802.38	Design Factors for a Design Speed of 40 mph (Rural)	New 10/02	3/03		
	802.39	Design Factors for a Design Speed of 45 mph (Rural)	New 10/02	3/03		
	802.40	Design Factors for a Design Speed of 50 mph (Rural)	New 10/02	3/03		
	802.41	Design Factors for a Design Speed of 55 mph (Rural)	New 10/02	3/03		
	802.42	Design Factors for a Design Speed of 60 mph (Rural)	New 10/02	3/03		

Standard		Title	Revised		Revised	Revised
		Design Factors for a Design Speed of 65 mph (Rural)				
	802.44	Design Factors for a Design Speed of 70 mph (Rural)	New 10/02	3/03		

Appendix

Standard	Page	Title	Revised	Revised	Revised	Revised
	Δ-1	Conversion Table - Inches and Fractions of an Inch in Decimals of a Foot				
	A-2	Standard Reinforcing Bars				
	A-3	Parabolic Vertical Curve Computations				
	A-4	Metric Conversion Factors				