

**TABLE OF CONTENTS**  
 FY 2022-23 STANDARD PLANS FOR BRIDGE CONSTRUCTION

<i>Standard Plans Index</i>	<i>Index Title</i>
<b><u>General Construction Operations</u></b>	
<b>Maintenance of Traffic</b>	
102-200	Temporary Acrow 300 Series Detour Bridge General Notes & Details
102-201	Temporary Acrow 700XS Series Detour Bridge General Notes & Details
102-210	Temporary Detour Bridge - Timber Pile Foundations
102-220	Temporary Detour Bridge - Steel H Pile Foundations
102-230	Temporary Detour Bridge - Steel Pipe Pile Foundations
102-240	Temporary Detour Bridge Thrie - Beam Guardrail
<b><u>Structures</u></b>	
<b>Concrete Structures</b>	
400-090	Approach Slabs (Flexible Pavement Approaches)
400-091	Approach Slabs (Rigid Pavement Approaches)
400-289	Concrete Box Culvert Details
400-291	Precast Concrete Box Culverts Supplemental Details
400-292	Standard Precast Concrete Box Culverts
400-510	Composite Elastomeric Bearing Pads - Prestressed Florida-I & AASHTO Type II Beams
415-001	Bar Bending Details (Steel)
415-010	Bar Bending Details (FRP)
<b>Precast Prestressed Concrete Construction</b>	
450-010	Florida-I Beam - Typical Details and Notes
450-036	Florida-I 36 Beam - Standard Details
450-045	Florida-I 45 Beam - Standard Details
450-054	Florida-I 54 Beam - Standard Details
450-063	Florida-I 63 Beam - Standard Details
450-072	Florida-I 72 Beam - Standard Details
450-078	Florida-I 78 Beam - Standard Details
450-084	Florida-I 84 Beam - Standard Details
450-096	Florida-I 96 Beam - Standard Details
450-120	AASHTO Type II Beam
450-199	Prestressed I-Beams Build-Up and Deflection Data
450-210	Florida-U Beam - Typical Details and Notes
450-248	Florida-U 48 Beam - Standard Details
450-254	Florida-U 54 Beam - Standard Details
450-263	Florida-U 63 Beam - Standard Details
450-272	Florida-U 72 Beam - Standard Details
450-299	Florida-U Beams Build-up & Deflection Data
450-450	Florida Slab Beam Typical Details & Notes
450-451	12" Florida Slab Beam

<i>Standard Plans Index</i>	<i>Index Title</i>
<b>Precast Prestressed Concrete Construction (Cont.)</b>	
450-452	15" Florida Slab Beam
450-453	18" Florida Slab Beam
450-502	Beveled Bearing Plate Details - Prestressed Florida-U Beams
450-511	Bearing Plates (Type 1) - Prestressed Florida-I & AASHTO Type II Beams
450-512	Bearing Plates (Type 2) - Prestressed Florida-I & AASHTO Type II Beams
<b>Structures Foundations</b>	
455-001	Square Prestressed Concrete Piles - Typical Details & Notes
455-002	Square Prestressed Concrete Pile Splices
455-003	Square Prestressed Concrete Piles - EDC Instrumentation
455-012	12" Square Prestressed Concrete Pile
455-014	14" Square Prestressed Concrete Pile
455-018	18" Square Prestressed Concrete Pile
455-024	24" Square Prestressed Concrete Pile
455-030	30" Square Prestressed Concrete Pile
455-031	30" Square Prestressed Concrete Pile - High Moment Capacity
455-054	54" Precast/Post-Tensioned Concrete Cylinder Pile
455-060	60" Prestressed Concrete Cylinder Pile
455-101	Square CFRP & SS Prestressed Concrete Piles - Typical Details & Notes
455-102	Square CFRP & SS Prestressed Concrete Pile Splices
455-112	12" Square CFRP & SS Prestressed Concrete Pile
455-114	14" Square CFRP & SS Prestressed Concrete Pile
455-118	18" Square CFRP & SS Prestressed Concrete Pile
455-124	24" Square CFRP & SS Prestressed Concrete Pile
455-130	30" Square CFRP & SS Prestressed Concrete Pile
455-154	54" Precast/Post-Tensioned CFRP & SS Concrete Cylinder Pile
455-160	60" Prestressed CFRP and SS Concrete Cylinder Pile
<b>Bridge Deck Joints</b>	
458-100	Expansion Joint System - Strip Seal
458-110	Expansion Joint System - Poured Joint with Backer Rod
<b>Structural Steel and Miscellaneous Metals</b>	
460-250	Access Hatch Assembly for Steel Box Sections
460-251	Access Hatch Assembly for Concrete Box Sections
460-252	Access Door Assembly for Steel Box Sections
460-470	Traffic Railing - (Thrie Beam Retrofit) Typical Details & Notes
460-471	Traffic Railing - (Thrie Beam Retrofit) Narrow Curb
460-472	Traffic Railing - (Thrie Beam Retrofit) Wide Strong Curb Type 1
460-473	Traffic Railing - (Thrie Beam Retrofit) Wide Strong Curb Type 2

**TABLE OF CONTENTS**  
 FY 2022-23 STANDARD PLANS FOR BRIDGE CONSTRUCTION

<i>Standard Plans Index</i>	<i>Index Title</i>
<b>Structural Steel and Miscellaneous Metals (Cont.)</b>	
460-474	Traffic Railing - (Thrie Beam Retrofit) Intermediate Curb
460-475	Traffic Railing - (Thrie Beam Retrofit) Wide Curb Type 1
460-476	Traffic Railing - (Thrie Beam Retrofit) Wide Curb Type 2
460-477	Thrie-Beam Panel Retrofit (Concrete Handrail)
460-490	Traffic Railing - (Rectangular Tube Retrofit)
<b>Post-Tensioning</b>	
462-001	Post-Tensioning Vertical Profiles
462-002	Post-Tensioning Anchorage Protection
462-003	Post-Tensioning Anchorage and Tendon Filling Details
<b>Fiber Reinforced Polymer Fender Systems</b>	
471-030	Fender System - Prestressed Concrete Piles and FRP Wales
<b><u>Incidental Construction</u></b>	
<b>Navigation Lights for Fixed Bridges</b>	
510-001	Navigation Light System Details (Fixed Bridges)
<b>Metal Pedestrian/Bicycle Railings, Guiderails and Handrails</b>	
515-021	Pedestrian/Bicycle Bullet Railing for Traffic Railing
515-022	Pedestrian/Bicycle Bullet Railing Details
515-051	Bridge Pedestrian/Bicycle Railing (Steel)
515-061	Bridge Pedestrian/Bicycle Railing (Aluminum)
<b>Concrete Barriers, Traffic Railing and Parapets</b>	
521-404	Guardrail Transitions - Existing Post & Beam Bridge Railings (Narrow & Recessed Curbs)
521-405	Guardrail Transitions - Existing Post & Beam Bridge Railings (Wide Curbs)
521-422	Traffic Railing - (42" Vertical Shape)
521-423	Traffic Railing - (32" Vertical Shape)
521-426	Traffic Railing - (Median 36" Single-Slope)
521-427	Traffic Railing - (36" Single-Slope)
521-428	Traffic Railing - (42" Single-Slope)
521-480	Traffic Railing - (Vertical Face Retrofit) Typical Details & Notes
521-481	Traffic Railing - (Vertical Face Retrofit) Narrow Curb
521-482	Traffic Railing - (Vertical Face Retrofit) Wide Curb
521-483	Traffic Railing - (Vertical Face Retrofit) Intermediate Curb
521-484	Traffic Railing - (Vertical Face Retrofit) Spread Footing Approach
521-509	Traffic Railing/Noise Wall (8'-0") - Bridge
521-660	Light Pole Pedestal - Bridge
521-820	27" Concrete Parapet Pedestrian/Bicycle with Bullet Railing
521-825	42" Concrete Pedestrian/Bicycle Railing

<i>Standard Plans Index</i>	<i>Index Title</i>
<b>Fencing - Type R</b>	
550-010	Bridge Fencing (Vertical)
550-011	Bridge Fencing (Curved Top)
550-012	Bridge Fencing (Enclosed)
550-013	Bridge Fencing (Over Railroad)
<b><u>Traffic Control Signals and Devices</u></b>	
630-010	Conduit Details - Embedded
<b><u>Signing, Pavement Markings and Lighting</u></b>	
715-240	Maintenance Lighting for Box Girders