

Standard Plans/Special Plan updated for the July 2020 Letting

Standard Plans (White)

Plan 3290-0-E-11 - 8 to 16 Inch Concrete Pavement – Plan 3290-0-E-10 changed to 3290-0-E-11
Modified the tining note to include Turn Lanes.

Plan 4430-0-E-12 - Curb Inlets and Junction Box – Plan 4430-0-E-11 changed to 3290-0-E-12
Page 1: added note for 6" PVC Pipe and (Includes Cover) to two tables. Page 2: added underdrain note & detail to inform the inlet builder than the underdrains may be built into the side of the inlet. Added a table of inlet cover quantities as they are usually manufactured ahead of the inlet.

Plan 5470-0-E-04 - Concrete Flume, Type VII – Plan 5470-0-E-03 changed to 5470-0-E-04
Changed the length of horizontal bars to match construction of the inlet box; this is reflected in the bill of bars table and in quantities.

Plan 5480-0-E-04 - Concrete Flume, Type VIII – Plan 5480-0-E-03 changed to 5480-0-E-04
Changed the length of horizontal bars to match construction of the inlet box; this is reflected in the bill of bars table and in quantities.

Plan 7020-0-E-01 - Cable Guardrail – Plan 7020-0-E-00 changed to 7020-0-E-01
Page 2: added reflective material, note and table.

Plan 7120-0-E-02 - Bullnose (12.5') (Tapered) – Plan 7120-0-E-01 changed to 7120-0-E-02
Page 1: Added cable to the bottom rib of thrie-beam guardrail. This revision is based on testing to MASH standards.

Plan 7130-0-E-02 Bullnose - (12.5') (Parallel) – Plan 7130-0-E-01 changed to 7130-0-E-02
Page 1: Added cable to the bottom rib of thrie-beam guardrail. This revision is based on testing to MASH standards.

Plan 7410-0-E-02 - Thrie-Beam Bridge Approach Section – Plan 7410-0-E-01 changed to 7410-0-E-02
Correction of block out size for post 11 and beyond change from 6"x12"x22" to 6"x8"x14 1/4".

Plan 7430-0-E-03 - Guardrail Details – Plan 7430-0-E-02 changed to 7430-0-E-03
Took out the Minimum Guardrail Offset When Adjacent to Fixed Obstacle Detail. Added side view with a curb. Changed the block out from 6"x12"x22" to 6"x8"x14 1/4"

Plan 7450-0-E-02 - End Anchorage Assembly – Plan 7450-0-E-01 changed to 7450-0-E-02
Page 1: Changed title of sketch from “Trailing End of Terminal Foundation Tube” to “End Anchorage Assembly” to match pay item. Same change on Page 2 and also added note about trailing end.

Plan 7480-0-E-02 - Culvert Mounted Guardrail Post – Plan 7480-0-E-01 changed to 7480-0-E-02
Page 1: Added “Type I with Bottom Plate” Block out change from 6"x12"x22" to 6"x8"x14 1/4". Called out top plate and bottom plate in Section A-A.
Page 2: Added new page showing Type II without Bottom Plate” a new design without a bottom plate tested at TTI.

Plan 8050-0-E-00 - ROW Marker – Plan 8050-0-E-01 changed to 8050-0-E-02
Updated note to say "Posts shall not be set within the corporate limits" from "Posts shall be set within 6" of corporate limits"

Plan 870-0-E-00 - Concrete Protection Barrier – Special Plan converted to new Standard Plan

Plan 9010-0-E-12 - Highway Delineators and Chevrons – Plan 9010-0-E-11 changed to 9010-0-E-12
Page 1: Changed Note 3 to match the Standard Specifications for Highway Construction.

Plan 9240-0-E-04 - Urban Traffic Control Plan - Plan 9024-0-E-03 changed to 9024-0-E-04
Page 1: Added the cones placed at centerline & note to flagger station and noted double yellow centerline placement.

Special Plans (Yellow)

Plan 3300-1-E-01 – 6 to 8 Inch Concrete Pavement - Plan 3300-1-E-00 changed to 3300-2-E01
Page 1 & Page 2: Change grouted to epoxy in 2 notes.

Plan 7039-1-E-00 - Bridge Approach Section 31” to Existing 27 5/8” - **OBSOLETE PLAN - REMOVE FROM BOOK** Renumbered 7390-1-E-00

Plan 7040-1-E-00 - Cable Guardrail to MGS Transition – New Plan

Plan 7390-1-E-00 - Bridge Approach Section 31” to Existing – New Plan

Plan 8700-1-E-06 - Concrete Protection Barrier - **OBSOLETE PLAN - REMOVE FROM BOOK**
Became Standard Plan 870

Typical X-Section Plans (Pink)

Plan 1700-2-E-01 - Grading for Guardrail End Treatments
Plan 1700-2-E-00 changed to 1700-0-E-01
Page 1: Added the cones placed at centerline & note to flagger station and noted double yellow centerline placement.

Plan 1910-2-E-00 - Details of Maintenance Turnaround with 40’ Median - New Plan

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Plan 3850-2-E-24 - Joint/Pavement Repair- Plan 3850-2-E-23 changed to 3850-0-E-22
Changed Epoxied to Grouted or Epoxy to Grout in the following pages and details: Page 2: 2A, 2D;
Page 4: 4A, 4B, 4C, 4D; Page 7: 7C, 7D, 7E, 7F

Plan 3851-2-E-18 - Joint/Pavement Repair- Plan 3851-2-E-17 changed to 3851-0-E-18
Changed Epoxied to Grouted or Epoxy to Grout in the following pages and details: Page 2: 2A, 2B, 2C, 2D; Page 3: 3C, 3D, 3F; Page 10: 10B, 10D

Information Plans (Goldenrod)

Plan 4300-3-E-01 - 4" Pipe Underdrain- Plan 4300-3-E-00 changed to 4300-3-E-01
Added Foundation Course at Guardrail Locations, Surfaced Shoulder Detail on Page 2 of 4

Plan 4335-3-E-03 - Approach Slab Drainage Inlet- Plan 4335-3-E-02 changed to 4335-3-E-03
The note for post location, blockout and backfill etc. was taken off.

Standard Details Plans (Blue)

Plan 1400-5-E-02 - Grading for Box Culvert Extensions- Plan 1400-5-E-01 changed to 1400-5-E-02
Added the following notes: L.O.C., steeper slope, grade line/break line, clean out (when necessary)

Plan 1401-5-E-02 - Grading for Culvert Extensions- Plan 1401-5-E-01 changed to 1401-5-E-02
Added the following notes: L.O.C., steeper slope, grade line/break line, clean out (when necessary)

Plan 1731-5-E-03 - Surfacing around Guardrail - Plan 1731-5-E-02 changed to 1731-5-E-03
All Views: Changed "Surfacing Tapers to 0" to 15'-0" to "Surfacing Width Tapers to 0" in 15'-0";
changed 1'-6" to Varies; Changed the title on each view to say Surfaced or Non-Surfaced Shoulder;
Deleted View 9

Plan 1910-5-E-03 - Details of Maintenance Turnaround with 40' Median - **OBSOLETE PLAN - REMOVE FROM BOOK** Became Typical X-Section Plan 1910-5-E-00

Plan 1911-5-E-03 - Details of Maintenance Turnaround with 40' Median - **OBSOLETE PLAN - REMOVE FROM BOOK** Became Typical X-Section Plan 1911-5-E-00

Plan 7390-5-E-00 – 25 Ft. Transition Section 31" to Existing 27 5/8" – New Plan

Design Guides Plans (Tan)

Plan 1700-6-E-04 – Earthwork and Surfacing around Guardrail for 3R Projects

Plan 1700-6-E-03 changed to 1700-6-E-04

Changed the wording from Any Slope to Existing Slope. Added 10'-0" Min 20'-0" Preferred flat offset behind the last post of the end treatment and another cut for the X-Section.

Plan 1710-6-E-04 - Earthwork and Guardrail New and Reconstruction Projects

Plan 1710-6-E-03 changed to 1710-6-E-04

Changed the wording from Any Slope to Existing Slope. Added 10'-0" Min 20'-0" Preferred flat offset behind the last post of the end treatment and another cut for the X-Section.

Plan 1711-6-E-02 - Earthwork and Guardrail New and Reconstruction Projects, Parallel Installation - Plan 1711-6-E-01 changed to 1711-6-E-02

Changed the wording from Any Slope to Existing Slope. Added 10'-0" Min 20'-0" Preferred flat offset behind the last post of the end treatment and another cut for the X-Section.

Plan 7804-6-E-01 – MSKT-SP-MGS Terminal Test Level 3

Plan 7804-6-E-00 changed to 7804-6-E-01

Revision Copied from the internet 1-2020.

Plan 7805-6-E-01 – SoftStop System- Plan 7805-6-E-00 changed to 7805-6-E-01

Revision Copied from the internet 1-2020.