

REVISION DATE 10/30/19

30-OCT-2019

Sample Plan

STANDARD PLATES ----- NARRATIVE

References:

Design Scene: Chapter 3 - Details and ADA

Miscellaneous: <http://standardplates.dot.state.mn.us/StdPlate.aspx>

General Information:

Use current standard plates.

Include the standard note on top of the Standard Plates Tabulation: The following standard plates, approved by the Federal Highway Administration, shall apply on this project.

On the tabulation, use the most recent letter designation. On all other plan sheets, eliminate the letter reference.

Space the standard plates out by the 1000 series or as needed. Provide spaces in the Standard Plates list for legibility.

Standard plates applicable to other functional groups (ex. Traffic, Signals, Signing, TMS, Lighting) shall be included in the tabulation or provide a reference to other sheets.

If special subnotes need to be added for specific standard plates used, contact C.O. Project Design Services Unit for concurrence.

Sample Plan

STANDARD PLATES ----- CHECKLIST

- ___ 1. Standard Note
- ___ 2. Other Functional Group Standard Plates Included or cross-referenced.
- ___ 3. Subnotes as appropriate.
- ___ 4. Drawn by: and Checked by: Initials and Engineer's signature

PLOTTED/REVISED: 30-OCT-2019

DISTRICT #: Metro
 PLOT NAME: standplt
 FILENAME: Projects\DM_ROS\Wor_Project\Design\SamplePlan\English\standplt.dgn

THE FOLLOWING STANDARD PLATES, APPROVED BY THE FEDERAL
 HIGHWAY ADMINISTRATION, SHALL APPLY ON THIS PROJECT

STANDARD PLATES

PLATE NO.	DESCRIPTION
1070M	SUPPLEMENTAL PAVEMENT REINFORCEMENT
1103K	TYPICAL DOWEL BAR ASSEMBLY (2 SHEETS)
1150R	CONCRETE HEADER JOINTS (2 SHEETS)
3000L	REINFORCED CONCRETE PIPE (5 SHEETS)
3006G	GASKET JOINT FOR R.C. PIPE (2 SHEETS)
3007E	SHEAR REINFORCEMENT FOR PRECAST DRAINAGE STRUCTURES
3100G	CONCRETE APRON FOR REINFORCED CONCRETE PIPE
3145G	CONCRETE PIPE OR PRECAST BOX CULVERT TIES
4003B	30" PRECAST CATCH BASIN - DESIGN N
4005M	MANHOLE OR CATCH BASIN TYPE A & B CONE SECTIONS PRECAST - DESIGN F
4006L	MANHOLE OR CATCH BASIN PRECAST - DESIGNS G AND H
4007C	PRECAST MECHANICAL JOINT SEWER MANHOLE
4010H	CONCRETE SHORT CONE & ADJUSTING RING (SECTIONAL CONCRETE)
4011E	PRECAST CONCRETE BASE
4020J	MANHOLE OR CATCH BASIN (FOR USE WITH OR WITHOUT TRAFFIC LOADS) (2 SHEETS)
4024A	48" DIA. PRECAST SHALLOW DEPTH CATCH BASIN - DESIGN SD
4026A	CONCRETE ENCASED CONCRETE ADJUSTING RINGS
4101D	RING CASTING FOR MANHOLE OR CATCH BASIN
4108F	ADJUSTING RINGS FOR CATCH BASINS AND MANHOLES
4110F	COVER CASTING FOR MANHOLE (FOR USE IN ALL TRAFFIC AREAS) * CASTING NO. 715 AND 716
4129G	CATCH BASIN FRAME CASTING (FOR SQUARE GRATE) - CASTING NO. 802A
4132F	CATCH BASIN FRAME CASTING (FOR SQUARE GRATE) - CASTING NO. 805
4140D	SPECIAL GRATE CASTINGS FOR CATCH BASIN (CONVEX AND CONCAVE) - CASTING NO. 720 AND 721
4143E	STOOL GRATE & CONCRETE FRAME (MEDIAN DRAINS) - CASTING NO. 731
4149C	GRATE CASTING FOR CATCH BASIN - CASTING NO. 810
4154B	CATCH BASIN GRATE CASTING - CASTING NO. 816
4160D	CURB BOX CASTING FOR CATCH BASIN - CASTING NO. 823A AND 833A
4180J	MANHOLE OR CATCH BASIN STEP
7035N	CONCRETE WALK & CURB RETURNS AT ENTRANCES
7038A	DETECTABLE WARNING SURFACE TRUNCATED DOMES
7100H	CONCRETE CURB AND GUTTER (DESIGN B and DESIGN V)
7111J	INSTALLATION OF CATCH BASIN CASTINGS (CONCRETE CURB AND GUTTER)
7112C	INSTALLATION & REINFORCEMENT OF CATCH BASIN & MANHOLE CASTINGS (CONCRETE INTEGRANT CURBS)
7113A	CONCRETE APPROACH NOSE DETAIL
8000I	STANDARD BARRICADES
8120P	POLE FOUNDATION (PA85)
8122F	PEDESTAL AND PEDESTAL BASE (FOR TRAFFIC CONTROL SIGNALS SUPPORT) (2 SHEETS)
8123G	POLE AND MAST ARM - LUMINAIRES AND TRAFFIC LIGHTS ASSEMBLY (FOR ALL POLE TYPES) (2 SHEETS)
8150C	INSTALLATION OF CULVERT MARKERS
8318C	GUARDRAIL ANCHORAGE PLATE FOR BRIDGES AND BCT'S
8337C	TEMPORARY PORTABLE PRECAST CONCRETE BARRIER (TYPE "F") (3 SHEETS)
8338D	W-BEAM GUARDRAIL & END ANCHORAGES (STEEL POSTS) (4 SHEETS)
9322K	CHAIN LINK FENCE (2 SHEETS)

NOTE:
 FOR ADDITIONAL STANDARD PLATES, SEE SHEET NO. SS1.

SAMPLE PLAN
 DISCLAIMER: STANDARD PLATES SHOWN MAY NOT BE THE MOST CURRENT.
 CHECK UP TO DATE STANDARD PLATES BOOK OR LIST.

DRAWN BY: CT

CHECKED BY: HS

CERTIFIED BY

Will D. Zire
 LICENSED PROFESSIONAL ENGINEER

LIC. NO. 00000 DATE 12/15/15

STANDARD PLATES

STATE PROJ. NO. 0000-00 (T.H. 00) SHEET NO. 6 OF 84 SHEETS