Sample Plan		Sample Plan
STANDARD PLATES NARRATIVE		STANDARD PLATES CHECKLIST
References: Design Scene:	Chapter 3 - Details and ADA	 1. Standard Note 2. Other Functional Group Standard Plates 3. Subnotes as appropriate. 4. Drawn by: and Checked by: Initials and
Miscellaneous:	http://standardplates.dot.state.mn.us/StdPlate.aspx	
General Information:		
Use current standard plo	ites. Te on top of the Standard Plates Tabulation: The following standard plates,	
	Highway Administration, shall apply on this project.	
On the tabulation, use t reference.	he most recent letter designation. On all other plan sheets, eliminate the letter	
Space the standard plate list for legibility.	es out by the 1000 series or as needed. Provide spaces in the Standard Plates	
	le to other functional groups (ex. Traffic, Signals, Signing, TMS, Lighting) shall ation or provide a reference to other sheets.	
If special subnotes need Services Unit for concur	d to be added for specific standard plates used, contact C.O. Project Design rence.	

included or cross-referenced.

Engineer's signature

STANDARD PLATES NARRATIVE AND CHECKLIST

	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)	

WiV

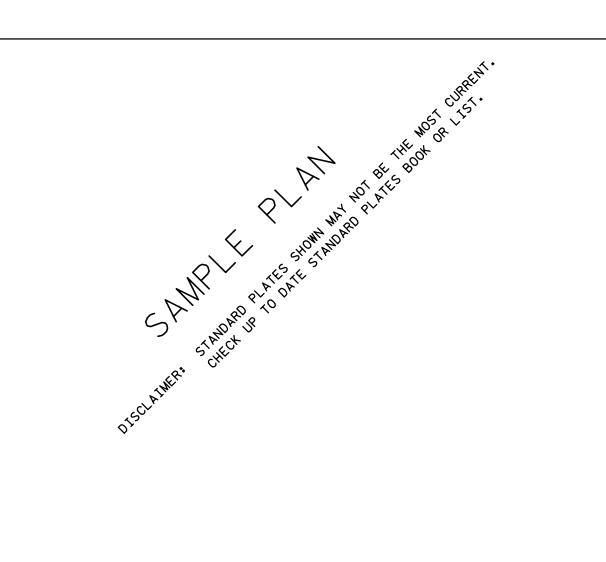
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FOR ADDITIONAL STANDARD PLATES, SEE SHEET NO. SS1.

DRAWN BY: CT CHECKED BY: HS CERTIFIED BY

LIC. NO.<u>00000</u> DATE <u>12/15/15</u> STATE PROJ.



 STANDARD
 PLATES

 STATE PROJ. NO. 0000-00
 (T.H. 00)
 SHEET NO. 6
 0F
 84
 SHEETS