

EXAMPLE ADA TABULATION

For Level 1 designs, as described in the ADA Project Design Guide, identify the ramp type from standard plan in this column. ADA-specific plan sheets are unnecessary and shouldn't be included. For Level 2 or 3 designs, do not identify the ramp type. Provide a cross reference to the Intersection Details page(s).

CURB RAMPS AND EROSION CONTROL TABULATION																													
T.H. 61 - LONDON ROAD				SPEC. 2104				SPEC. 2232		SPEC. 2301		SPEC. 2504		SPEC. 2506		SPEC. 2521		SPEC. 2531				SPEC. 2564		SPEC. 2573		SPEC. 2575		CURB RAMP DESIGN	NOTES
CROSS STREET	CORNER LOC.	STATION	LOC.	REMOVE INTEGRANT CURB	REMOVE CONCRETE WALK (A)	REMOVE CURB BOX	SALVAGE SIGN TYPE SPECIAL	MILL & PATCH BITUMINOUS PAVEMENT	DRILL AND GROUT REINF BAR (EPOXY COATED)	ADJUST VALVE BOX-WATER	ADJUST FRAME & RING CASTING	GRATE CASTING SPECIAL (6)	CONCRETE WALK (A)	CONCRETE CURB & GUTTER DESIGN B618 (MOD) (A)	TRUNCATED DOMES (3)			INSTALL SIGN TYPE SPECIAL	ADJUST HANDHOLE	STORM DRAIN INLET PROTECTION (4)	SITE RESTORATION (A)								
				LIN FT	SQ FT	EACH	EACH	LIN FT	EACH	EACH	EACH	EACH	EACH	SQ FT	LIN FT	SQ FT	SQ FT	SQ FT	RADIUS	EACH	EACH	EACH	EACH	TH 61	SIDE STREET				
32ND AVE EAST	N	29+56.505	LT	29	140			29	8	16			115	29	9	9					1	1					COMBINED DIRECTIONAL	(1)	
36TH AVE EAST	N	48+12.425	LT	39	110			39	8	20	1		150	39	9	9					1	1					COMBINED DIRECTIONAL	(1)	
	S	47+72.093	RT	20	50			20	6	12			155	20	9						1	1					TIERED PERPENDICULAR	(1)	
	E	48+12.425	LT							12			160	18	9						1	1					TIERED PERPENDICULAR	(1)	
	W	47+72.093	RT							18		1	130	34	9	9					1	1					COMBINED DIRECTIONAL	(1)	
40TH AVE EAST (APS)	NE	69+68.4	LT							18			345	34						2	1	1					CUSTOM	(2)	
	SE	69+68.4	RT							17			221	31						2	1	1					CUSTOM	(2)	
	SW	69+12.425	LT							22			284	45						2	1	1					CUSTOM	(2)	
41ST AVE EAST	NE	74+28.1	LT							14			217	25							1	1					CUSTOM	(2)	
	NW	73+87.970	RT	23	100			23	6	14			270	30			28	R = 28			1	1					CUSTOM	(2)	
42ND AVE EAST	NE	79+02.358	LT	32	176								193	32	8	8					1	1					CUSTOM	(2)	
	NW	78+54.760	LT	26	100								100	26			9				1	1					ONE-WAY DIRECTIONAL	(1)	
	SE	79+02.358	RT	18	40								76	18	8						1	1					PERPENDICULAR	(1)	
	SW	84+20.232	LT	35	334								426	35			24	R = 22			1	1					CUSTOM	(2)	
	NE	83+30.240	LT	57	353		1						395	57	9	9				1	1	1				CUSTOM	CUSTOM	(2)	
	SE	84+20.232	RT	21	95								130	21	9						1	1					PERPENDICULAR	(1)	
	SW	138+62.432	LT	42	211								228	42	9	9					1	1					CUSTOM	(2)	
	NE	138+05.680	RT	11	90			11	6	9			125	11	9						1	1					TIERED PERPENDICULAR	(1)	
	SE	138+62.432	RT	18	100			18	6	12			130	18	9						1	1					TIERED PERPENDICULAR	(1)	
	SW	138+05.680	LT	31	181			31	12	17			194	31	9	9					1	1					CUSTOM	(2)	
NE	144+83.314	LT	39	140			39	4	20			98	39			9				1	1					CUSTOM	(2)		
52ND AVE EAST	NW	144+43.120	LT	28	261			28	11	16			279	28			28	R = 29			1	1					CUSTOM	(2)	
	SW	144+43.120	RT	20	120			20	6	12			150	20							1	1					TIERED PERPENDICULAR	(1)	
54TH AVE EAST	NE	152+00.993	LT	37	190			37	18	19			180	37			24	R = 21			1	1					CUSTOM	(2)	
	NW	151+60.384	LT	53	172			53	12	26	1	1	250	53	9	9					1	1					CUSTOM	CUSTOM	(2)
	SE	152+00.993	RT	21	75			21	6	13			110	21	9						1	1					TIERED PERPENDICULAR	(1)	
	SW	151+60.384	RT	12	68			12	6	9			107	12	9						1	1					CUSTOM	(2)	
55TH AVE EAST	NE	155+43.623	LT	33	130			33	9	18			145	33			28	R = 20			1	1					3 FT FAN	(1)	
	NW	154+96.771	LT	36	75			36	4	19			75	36			9				1	1					ONE-WAY DIRECTIONAL	(1)	
56TH AVE EAST	SE	155+43.623	RT	21	55			21	6	13			85	21	9						1	1					PERPENDICULAR	(1)	
	NE	159+07.595	LT	31	142			31	9	17			150	31			24	R = 28			1	1					FAN	(1)	
57TH AVE EAST	NW	158+60.212	LT	36	186			36	9	19			200	36			24	R = 22			1	1					DEPRESSED CORNER	(1)	
	SW	158+60.212	RT	10	70			10	6	8			100	10	9						1	1					TIERED PERPENDICULAR	(1)	
58TH AVE EAST	NE	162+74.189	LT	36	90			36	7	19			95	36			28	R = 20			1	1					DEPRESSED CORNER	(1)	
	NW	162+25.146	LT	30	175			30	9	16	1		185	30			24	R = 27			1	1					DEPRESSED CORNER	(1)	
59TH AVE EAST	SE	162+73.658	RT	18	100			18	6	12			130	18	9						1	1					TIERED PERPENDICULAR	(1)	
	NE	166+45.076	LT	35	166			35	9	18			227	35			32	R = 18			1	1					CUSTOM	(2)	
	NW	165+87.870	LT	24	186			24	8	14			207	24			24	R = 25			1	1					CUSTOM	(2)	
59TH AVE EAST	SE	166+45.076	RT	10	63			10	6	8			98	10	9						1	1					PERPENDICULAR	(1)	
	SW	165+87.870	RT	10	87			10	6	8			122	10	9						1	1					PERPENDICULAR	(1)	
59TH AVE EAST	NE	170+04.887	LT	29	110			29	8	16			125	29	8	9					1	1					COMBINED DIRECTIONAL	(1)	
	NW	169+58.606	LT	18	120			18	4	12			125	18							1	1					ONE-WAY DIRECTIONAL	(1)	
TOTALS				1223	6261	1	1	1223	347	683										1	4	44	44						

In all ADA Tabulations, break down quantities by quadrant and identify the local street intersection name and the geographic location (i.e. N, S, E, W).

Include both removals and planned construction in the ADA tabulation. Changes in sidewalk footprints and/or curb and gutter lengths can be readily identified when shown side-by-side rather than on separate Tabulations.

Show total number of reinforcement bars for tie-in with sidewalk as outlined in Standard Plan Pg. 3 of 5 and Pg. 5 of 5.

Specify the radius when radial truncated domes are used.

If new ramps require truncated dome increments that are different than 24" x 24", add a Note to the Tabulation to highlight this for the contractor. Truncated dome widths are calculated at 6" less than the approaching walk width.

Clarify between Level 1 and Level 2/3's designs with reference to either the Standard Plans or Intersection Details in a Notes column.

PLOTTED/REVISED: 07-APR-2014

DISTRICT #: DISTRICT *
IPLT NAME: d6925134.tbl_Ramps-erosion
PATH & FILENAME: Documents/Projects/DI_DUL/061/6925/134/Design/d692513

- (1) SEE STANDARD PLAN SHEETS 27 - 31
- (2) SEE CONSTRUCTION DETAILS SHEETS 17 - 24
- (3) SEE PLAN CONSTRUCTION SHEETS 17 - 24 OR TABULATION SHEET 9 FOR X,Y LOCATIONS
- (4) TO BE USED ON THE FIRST DOWN STREAM CB FROM RAMP WORK AREA
- (5) WHERE 9 SQ FT IS REQUIRES USE ONE 24" X 24" AND ONE 24" X 30" SQUARE TRUNCATED DOMES (STD PLATE 7038)
- (6) REPLACE EXISTING GRATE CASTING WITH ADA COMPLIANT GRATE CASTING. OPENINGS SHALL NOT PERMIT PASSAGE OF A SPHERE MORE THAN 0.5 INCHES IN DIAMETER. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE
- (7) WET CASTING OR DRILL AND GROUTING OF DOWEL BARS WILL BE REQUIRED IN ACCORDANCE WITH THE DETAILS SHOWN IN STANDARD PLAN 5-297.250 SHEET 5 OF 5. THESE BARS MAY BE EITHER SMOOTH OR DEFORMED AND SHALL BE INSTALLED WITH 2" MINIMUM CONCRETE COVER

I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DATE: 07-APR-2014 LIC. NO. 50858 ENGINEER Joseph M. Zilka