

STANDARD DRAWING INDEX

CITY OF COLUMBUS, OHIO

DEPARTMENT OF PUBLIC SERVICE

TRANSPORTATION DIVISION

REFERENCE INDEX OF STANDARD CONSTRUCTION DRAWINGS

(TOTAL SHEET COUNT = 110 including TITLE, CHANGES, & INDEX sheets)

Updated October 15, 2002

EFFECTIVE DATE	DRAWING No.	DRAWING TITLE
09/24/02	1441 Dr. A	Pavement & Utility Cut Repair Standards (6 sheets)
10/10/02	2000 Dr. A	Straight 18" Concrete Curb, Item 609
09/24/02	2010 Dr. A	Standard Concrete Combined Curb & Gutter, Item 609
10/10/02	2020 Dr. A	Special 8" Concrete Combined Curb & Gutter, Item 609
10/10/02	2100 Dr. A	26' Section with Concrete Combined Curb & gutter (3 sheets... 1 thru 3)
10/10/02	2100 Dr. A	26' Section with Concrete Combined Curb & gutter (3 sheets... 4 thru 6)
09/24/02	2105 Dr. A	26' Section (Industrial) with Special Conc. Curb & Gutter
09/24/02	2110 Dr. A	32' Section with Concrete Combined Curb & Gutter (4 sheets)
09/24/02	2115 Dr. A	36' Section with Concrete Combined Curb & Gutter (4 sheets)
09/24/02	2120 Dr. A	44' Section with Concrete Combined Curb & Gutter
09/24/02	2125 Dr. A	55' Section with 8" Concrete Combined Curb & Gutter (80 & 100 ft. R/W)
09/24/02	2130 Dr. A	Widening of Existing Pavement to Min. 22' Width (3 sheets)
09/24/02	2135 Dr. A	24' Flexible Pavement (Industrial)
09/24/02	2140 Dr. A	24' Flexible Pavement with Provision for Expansion to 55' Flexible Pavement (2 sheets)
10/10/02	2150 Dr. A	Typical Alley Intersection, Item 452 Type I & II (3 sheets)
10/10/02	2151 Dr. A	Typical Alley Paving Section, Item 452
09/24/02	2154 Dr. A	Eyebrow Typical Section (3 sheets)
09/24/02	2155 Dr. A	Cul-de-sac Joint Spacing Details
09/24/02	2156 Dr. A	Standard Cul-de-sacs for 26' wide Streets
09/24/02	2157 Dr. A	Standard T-Turnaround
09/24/02	2158 Dr. A	Dimensions for Standard Cul-de-sac
09/24/02	2160 Dr. A	Pavement Replacement (Driveways)
09/24/02	2161 Dr. A	Pavement Replacement (Temporary)
09/24/02	2166 Dr. A	Typical Utility Excavation Plan Detail Requirements (2 sheets)
09/24/02	2170 Dr. A	Joint Details for Portland Cement Concrete Paving, Item 305 Base
10/10/02	2171 Dr. A	Special 8" Transition Section with Integral Curb (2 sheets)
09/24/02	2175 Dr. A	Pavement Relief Joint Detail, Item 454

EFFECTIVE DATE	DRAWING No.	DRAWING TITLE
09/24/02	2179 Dr. A	Backfilling Within Highway Right-of-Way
09/24/02	2180 Dr. A	Street Resurfacing Typical Feathering Gutter Details (2 sheets)
09/24/02	2181 Dr. A	Parked Cars in Resurfacing Area
09/24/02	2190 Dr. A	Detail of Temporary Barricade for End of Roadway Pavement
09/24/02	2195 Dr. A	Break-Away Bollard (2 sheets)
10/10/02	2201 Dr. A	Standard Driveway (Residential) on Public R/W & Specifications (4 sheets)
10/10/02	2202 Dr. A	Standard Driveway (Commercial) on Public R/W & Specifications (on non-arterial streets)
09/24/02	2210 Dr. A	Standard Driveway (Commercial) on public Right-of-Way
09/24/02	2220 Dr. A	Optional Commercial, Multiple Dwelling Complexes, or School Driveways, Type A , B or C (3 sheets)
09/24/02	2221 Dr. A	Temporary Approach
10/10/02	2225 Dr. A	Integral Curb & Gutter for Commercial Drives, Item 452
10/10/02	2300 Dr. A	Standard Sidewalks, Item 608 and Specifications
09/24/02	2301 Dr. A	Standard Brick Sidewalks Specifications (3 sheets)
09/24/02	2302 Dr. A	Walk Path Pavement Detail
09/24/02	2303 Dr. A	8" Concrete Walk Limits at an Intersection with an Arterial Street
09/24/02	2319 Dr. A	Standard Curb Ramps (15 sheets)
09/24/02	2320 Dr. A	Pipe Roof Drain, Item 618
10/10/02	2328 Dr. A	Concrete Steps, Item 608, Type A (3 sheets)
09/24/02	2331 Dr. A	Concrete Median, Item 612
09/24/02	2332 Dr. A	Concrete Bus Pad (3 sheets)
09/24/02	2343 Dr. A	Inlet Mounted Post
09/24/02	2345 Dr. A	Anchor Assembly for Overpass Bridge Screening
09/24/02	2347 Dr. A	Vertical Extension of Structural Expansion Joints, Item 516
10/10/02	2442 Dr. A	Bike Path Pavement Detail (4 sheets)

Changes to Standard Drawings

Dated: July 15, 2002

City of Columbus Department of Public Service Transportation Division

All sheets are changed as follows:

“Engineering & Construction Division” is changed to “Transportation Division”

All sheets have the Revision date: 7/15/02

Changed sidewalk x-slopes design point to 1.56% (1:64, 3/16”/’), and curb ramp design point slopes to the range: 5% to 7.7% (1:20 to 1:13)

Detectable warning strips locations are indicated on each curb ramp drawing

Other specific changes-

Cover sheet- Pamela Clawson, P.E., Transportation Administrator,
and Randall Bowman, P.E., City Engineer

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2100- 2125 Dr. A - Added crosswalk slope note, and vertical curve note, and 3/8’/ft. curb lawn slope. Removed composite pavement design and referenced residential Street Pavement Design Policy. Added charts for Design Policy pavement designs and grade check depths.

2110 Dr. A - Removed composite pavement design and referenced Residential Street Pavement Design Policy. Added charts for Design Policy pavement designs and grade check depths.

2115 Dr. A - Removed composite pavement design and referenced Residential Street Pavement Design Policy. Added charts for Design Policy pavement designs and grade check depths.

2154 Dr. A - Changed tree lawn back to 3/8” typ.

2156 Dr. A - Changed lawn slope back to 3/8” per foot

2157 Dr. A - Changed wing slope to 3/16- inch per foot

2190 Dr. A - Future street name sign deleted

2201 Dr. A - Sheets 3 and 4 added to show combination type ramp, and walk run-around type.

2300 Dr. A - Added note on joint grooves. Changed curb lawn back to 3/8"/ft.

2301 Dr. A - Changed curb lawn slope back to 3/8"/ft.

2303 Dr. A - New drawing describing area of arterial corner walk to make 8-inches thick

2318 Dr. A - Deleted and combined into 2319

2319 Dr. A, Sht 1- Orientation limits deleted. Detectable warnings shown. Diagonal ramps modified. Note references deleted. Stop bar set back deleted. Ramp numbering to be added.

2319 Dr. A, Sht 2 - Notes revised; ramp types described and "With City approval only" added, preference order added, new slope design limits of 5% to 7.7% added, x-slope changed to 1.56%, landings detailed, combined-slope-total-at-gutter removed, since the new draft guidelines say only 5% counter slope, with no provision for sharing a total with the adjacent ramp, Ramp numbers added to sheet 1, direction limit lines removed from sheet 1, texture requirement revised to "Medium broom," direction requirement modified to "Where practicable," offset tee note added, detectable warnings req. added, street landings note altered

Sht. 5 - defines obstacle, which allows a short flare

Sht. 6 - new obstructed perpendicular ramp

Sht. 7 - new obstructed diagonal ramp drawing

Sht. 8 - G ramp landing minimum changed to 2' minimum length, since no turning is required on this panel

Sht. 9 - H, as Sht. 8

Sht. 10 - grades, warnings, expansion joint. Location on K type called at the retaining wall

Sht. 11 - Changed minimum width of median crossing to 7-feet, for passing space

Sht. 12 - corrected P type-1 slope detail

Sht. 13 - new P-2 detail

Sht. 14 - revised extended ramp (P-3) detail

Sht. 15 - new detectable warnings details