

DETAIL #	CREATED/ REV. DATE	DESCRIPTION OF DETAIL
Bureau of Design Detail Standards		
PROJECT: <u>diststd</u>		
INDEX.DGN		INDEX OF DISTRICT ONE STANDARD DETAILS
BD01.DGN	09/06/2011	DRIVEWAY DETAIL - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER GREATER OR EQUAL TO 15' (4.5 m)
BD02.DGN	09/06/2011	DRIVEWAY DETAIL - DISTANCE BETWEEN R.O.W. AND FACE OF CURB GREATER THAN 15' (4.5 m)
BD03.DGN	12/21/2000	OUTLET FOR CONCRETE CURB AND GUTTER
BD05.DGN	01/01/2007	CONCRETE MEDIAN TYPE SB (DOWELLED) AND CORRUGATED MEDIAN (MODIFIED)
BD07.DGN	06/12/1996	STORM SEWER CONNECTION TO EXISTING SEWER
BD08.DGN	12/06/2011	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD09.DGN	09/22/1990	CITY OF CHICAGO DRAINAGE DETAILS
BD12.DGN	01/08/2001	MANHOLE WITH RESTRICTOR PLATE
BD16.DGN	10/18/2002	DROP MANHOLE DETAILS
BD17.DGN	06/13/1990	CITY OF CHICAGO PCC CONC DRIVEWAY, ALLEY RETURN AND SIDEWALK
BD22.DGN	10/27/2008	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD24.DGN	12/15/2009	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD27.DGN	12/06/1988	CONCRETE BARRIER TRANSITION, GENERAL DETAILS AND CONCRETE BARRIER BASE
BD28.DGN	02/20/2004	RUSTICATION FINISH AND GEOCOMPOSITE DRAIN FOR RETAINING WALLS
BD29.DGN	10/18/2002	CONC. BARRIER PIER SLOPE WALL PROTECTION DETAIL
BD30.DGN	10/18/2002	DRAINAGE STRUCTURE TYPE 4
BD31.DGN	10/18/2002	DRAINAGE STRUCTURES 1A (SPECIAL), 2A (SPECIAL) AND 3A (SPECIAL)
BD32.DGN	01/01/2007	BUTT JOINTS AND HMA TAPER
BD33.DGN	07/08/2016	HMA TAPER AT EDGE OF PCC PAVEMENT
BD34.DGN	05/08/2015	DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL
BD35.DGN	01/01/2007	CORRUGATED SHOULDER (COOK COUNTY)
BD36.DGN	10/25/1994	FIRE HYDRANT TO BE MOVED
BD37.DGN	10/18/2002	MANHOLE TYPE A 7 FT. DIAMETER
BD47.DGN	01/25/2001	CITY OF CHICAGO CATCH BASIN, INLET AND MANHOLE DETAILS
BD48.DGN	08/27/2002	SEMI CIRCULAR PCC PAVEMENT ROUNDOUTS AT EDGE OF PAVEMENT OR BACK OF CURB
BD49.DGN	10/18/2002	CENTERLINE SAWCUT 4.8 m (16') & VARIABLE JOINTED PCC PAVEMENT FOR RAMPS
BD51.DGN	06/16/2004	BENCHING DETAIL FOR EMBANKMENT WIDENING
BD52.DGN	06/18/2010	DETAIL OF PAVEMENT SEPERATION, JOINT FOR JOINTED PAVEMENTS AT INTERSECTIONS
BD53.DGN	11/02/2015	DETAIL OF VARIOUS TYPES OF LANE REDUCTION FOR PCC PAVEMENT
BD54.DGN	03/18/2015	CENTERLINE SAW CUT FOR DEAD END JOINT
BD55.DGN	08/06/2012	RUMBLE STRIPES FOR CENTERLINE, NON-FREEWAY
BD56.DGN	06/16/2016	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
BD57.DGN	09/16/2016	NEW TOLLWAY MATERIALS PRECAST CONCRETE PAVEMENT SLABS STANDARDS

Bureau of Electrical Detail Standards

NOTE: FOR "BE" SERIES STANDARDS NOT LISTED HERE CONTACT THE BUREAU OF ELECTRICAL OPERATIONS DIRECTLY

BE200.DGN	03/29/2012	LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 200 AMP, (DUAL)(4 SHEETS)
BE205.DGN	03/29/2012	LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 200 AMP, (DUAL) RADIO SCADA (4 SHEETS)
BE207.DGN	03/18/2015	LIGHTING CONTROLLER RADIO CONTROL DUPLEX TYPE WITH SCADA
BE210.DGN	08/19/2004	LIGHTING CONTROLLER PEDESTAL MOUNT
BE215.DGN	08/20/2004	LIGHTING CONTROLLER SINGLE DOOR
BE220.DGN	03/03/2006	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE230.DGN	02/27/2013	COMBINATION LIGHTING AND TRAFFIC POLE MOUNTED ELECTRIC SERVICE BOX DETAIL
BE235.DGN	10/25/2012	COMBINATION LIGHTING CONTROLLER DETAIL
BE240.DGN	10/13/2015	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
BE300.DGN	12/18/2002	LIGHTPOLE FOUNDATION 30' TO 35' M.H. 11 1/2" BOLT CIRCLE
BE301.DGN	04/22/2002	LIGHT POLE FOUNDATION 40' TO 47 1/2" M.H. 15" BOLT CIRCLE
BE305.DGN	02/27/2007	LIGHT POLE FOUNDATION, METAL
BE310.DGN	06/16/2008	LIGHT POLE FOUNDATION, OFFSET 40' (12.192 m) TO 47' (14.478 m) M.H. 15" (381 mm) BOLT CIRCLE
BE322.DGN	04/07/2004	24" DIAMATER LIGHT POLE FOUNDATION INTEGRAL WITH DOUBLE FACE BARRIER WALL
BE329.DGN	06/28/2007	LIGHT POLE MOUNTED ON CONCRETE PARAPET WALL 11 1/2" BOLT CIRCLE
BE330.DGN	04/22/2002	LIGHT POLE MOUNTED ON CONCRETE PARAPET WALL 15" BOLT CIRCLE
BE400.DGN	03/18/2015	ALUMINUM LIGHT POLE 47'-6" MOUNTING HEIGHT
BE401.DGN	01/18/2013	ALUMINUM LIGHT POLE 40' MOUNTING HEIGHT
BE402.DGN	01/18/2013	ALUMINUM LIGHT POLE 35' MOUNTING HEIGHT
BE403.DGN	01/18/2013	ALUMINUM LIGHT POLE 30' MOUNTING HEIGHT
BE404.DGN	03/18/2015	ALUMINUM LIGHT POLE 55' MOUNTING HEIGHT
BE410.DGN	01/18/2013	DAVIT LIGHT POLE 47'-6" MOUNTING HEIGHT
BE411.DGN	01/18/2013	DAVIT LIGHT POLE 40' MOUNTING HEIGHT
BE412.DGN	01/18/2013	DAVIT LIGHT POLE 35' MOUNTING HEIGHT

DETAIL #	CREATED/ REV. DATE	DESCRIPTION OF DETAIL
BE413.DGN	01/18/2013	LIGHT POLE, ALUMINUM, DAVIT TYPE, 30 FT. M.H.
BE500.DGN	07/26/2016	HIGH MAST LIGHT TOWER 100' TO 160'
BE501.DGN	07/27/2016	HIGH MAST LIGHT TOWER FOUNDATION 100' - 110'
BE506.DGN	04/29/2016	HIGH MAST LIGHT TOWER FOUNDATION 120' - 140'
BE511.DGN	04/29/2016	HIGH MAST LIGHT TOWER FOUNDATION 150' - 160'
BE600.DGN	08/19/2004	ELECTRIC CONNECTION TO SIGN STRUCTURE - SPAN TYPE (2 SHEETS)
BE601.DGN	08/19/2004	ELECTRIC CONNECTION TO SIGN STRUCTURE - CANTILEVER TYPE (2 SHEETS)
BE602.DGN	04/14/2008	ELECTRIC CONNECTION TO SIGN STRUCTURE - BRIDGE TYPE
BE610.DGN	10/16/2014	REMOVAL OF ELECTRICAL LIGHTING FROM SIGN STRUCTURE - SPAN TYPE (2 SHEETS)
BE701.DGN	08/08/2003	LUMINAIRE SAFETY CABLE ASSEMBLY
BE702.DGN	08/08/2003	MISCELLANEOUS ELECTRICAL DETAILS, SHEET A - (CABLE SPLICE, POLE WIRING, TRENCH DETAIL)
BE703.DGN	01/20/2009	MISCELLANEOUS DETAILS, SHEET B - J BOX EMBEDDED IN BARRIER WALL - INSTALLATION OF CONDUIT IN BRIDGE PARAPET EXPANSION JOINT - ELECTRIC CONNECTION TO UNDERPASS LIGHTING COMMUNICATIONS VAULT, COMPOSITE CONCRETE
BE705.DGN	03/22/2010	TEMPORARY LIGHT POLE
BE800.DGN	07/26/2016	TEMPORARY AERIAL CABLE INSTALLATION
BE801.DGN	08/08/2003	TEMPORARY LIGHTING AND TRAFFIC SIGNALS FOR SINGLE LANE STAGING
BE805.DGN	01/14/2010	SUSPENDED MOUNT UNDERPASS LUMINAIRE INSTALLATION DETAILS
BE900.DGN	12/12/2005	PIER / ABUTMENT MOUNTED UNDERPASS, LUMINAIRE INSTALLATION DETAILS
BE 902.DGN	03/10/2015	CCTV CAMERA STRUCTURE 50' (15.24 m) MOUNTING HEIGHT
BE1000.DGN	06/05/2014	CCTV CAMERA STRUCTURE FOUNDATION 50' (15 - 24m) MOUNTING HEIGHT
BE1001.DGN	03/11/2013	BRIDGE MOUNTED CCTV CAMERA
BE1005.DGN	04/28/2010	FIBER OPTIC INTERCONNECT CABINET
BE1050.DGN	05/02/2016	CCTV CAMERA EQUIPMENT INSTALLATION 50' (15.24 m) MOUNTING HEIGHT
BE1100.DGN	11/20/2014	TRUNK CABLE FIBER ASSIGNMENTS, FAI XX TO YY
BE2100.DGN	06/29/2010	DISTRIBUTION CABLE FIBER ASSIGNMENTS, FAI XX TO YY
BE2110.DGN	06/29/2010	SIX FIBER LATERAL CABLE FIBER ASSIGNMENTS, FAI XX (YY TO ZZ)
BE2120.DGN	06/29/2010	TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS, FAI XX (YY TO ZZ)
BE2130.DGN	06/29/2010	STEEL RAILING
BM01.DGN	05/02/2000	ANCHOR DETAIL FOR STEEL PLATE BEAM GUARDRAIL ON CONCRETE
BM02.DGN	05/02/2000	GUARDRAIL ANCHOR BLOCK REPAIR
BM03.DGN	05/02/2000	STEEL PLATE BEAM GUARDRAIL ANCHOR REPAIR
BM04.DGN	05/02/2000	CENTER LONGITUDINAL JOINT GUARDRAIL JOINT
BM05.DGN	05/02/2000	STEEL PLATE BEAM GUARDRAIL, SPECIAL
BM06.DGN	05/02/2000	GUARDRAIL SUPPORT AND END ANCHORAGE
BM07.DGN	05/02/2000	SELF RESTORING BARRIER GUARDRAIL
BM08.DGN	05/02/2000	TRAFFIC BARRIER TERMINAL TYPE 3C
BM12.DGN	05/02/2000	SCHEDULE OF LANDSCAPE ITEMS
BM15.DGN	09/26/2007	PEDESTRIAN BARRIER
BM17.DGN	05/10/2000	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE
BM20.DGN	10/31/2006	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL
BM21.DGN	10/31/2006	TRAFFIC BARRIER TERMINAL TYPE 6, FOR USE WITH 21" HIGH SPBGR
BM22.DGN	02/19/2008	PERMANENT PROTECTIVE SHIELD (Central Office Detail)

Consultant Services Special Details

NOTE: THE "CS" SERIES STANDARDS WERE DEVELOPED AS SPECIAL PROJECT DETAILS.

CS01.DGN	10/18/2002	BRIDGE SCUPPER TYPE A
CS02.DGN	10/18/2002	BRIDGE SCUPPER TYPE B
CS03.DGN	10/18/2002	BRIDGE SCUPPER TYPE C
CS04.DGN	10/01/1991	BRIDGE SCUPPER TYPE A ASSEMBLY
CS05.DGN	10/01/1991	BRIDGE SCUPPER TYPE B ASSEMBLY
CS06.DGN	10/01/1991	BRIDGE SCUPPER TYPE C ASSEMBLY
CS07.DGN	10/18/2002	CATCH BASIN AND INLET 4x3 AND 4x5 FOR H LESS THAN OR EQUAL TO 8'0"
CS08.DGN	10/18/2002	CATCH BASIN AND INLET 4x3 AND 4x5 FOR H GREATER THAN 8'0"
CS09.DGN	08/01/2003	CATCH BASIN AND INLET 8x3 AND 8x5 FOR H LESS THAN OR EQUAL TO 8'0"
CS10.DGN	07/08/2004	DRAINAGE STRUCTURES CATCH BASINS 8x3 AND 8x5 (FOR DEPTHS WHERE H > 8')

DETAIL #	CREATED/ REV. DATE	DESCRIPTION OF DETAIL
Bureau of Traffic Detail Standards		
TC08.DGN	06/31/2013	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC09.DGN	06/31/2013	FREEWAY SINGLE AND MULTI LANE WEAVE
TC10.DGN	09/15/2016	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC11.DGN	09/09/2009	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC12.DGN	05/31/2013	MULTI-LANE FREEWAY PAVEMENT MARKING (2 SHEETS)
TC13.DGN	04/12/2016	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14.DGN	09/15/2016	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16.DGN	09/15/2016	SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC17.DGN	04/17/2014	TRAFFIC CONTROL FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC18.DGN	06/03/2013	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
TC21.DGN	09/14/2009	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC22.DGN	01/31/2007	ARTERIAL ROAD INFORMATION SIGN
TC23.DGN	07/11/2016	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS (2 SHEETS)
TC24.DGN	02/28/2012	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (3 SHEETS)
TC25.DGN	12/22/2009	FREEWAY CENTER LANE LOSURE SHOULDER LANE
TC26.DGN	02/15/2007	DRIVEWAY ENTRANCE SIGNING
TC27.DGN	02/04/2009	MILE POST MARKERS - GORE SIGNS - MAJOR GUIDE SIGN LAYOUT - ARROWS
TC28.DGN	09/28/2016	RAILROAD CROSSING REPAIR DETOUR SIGNING
TS02.DGN	07/01/2015	MAST ARM MOUNTED STREET NAME SIGNS
TS03.DGN	11/20/2014	HANDHOLE TO INTERCEPT EXISTING CONDUIT
TS04.DGN	07/01/2015	FLASHING BEACON INSTALLATION DETAILS
TS05.DGN	09/29/2016	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (7 SHEETS)
TS06.DGN	11/20/2014	RAILROAD CANTILEVER SIGNAL HEAD MOUNTING DETAIL
TS07.DGN	11/20/2014	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING
TS08.DGN	11/20/2014	EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION - MAIN STREET AND CROSS STREET

NOTES:

- 01/01/07 - ALL DISTRICT ONE DETAILS HAVE BEEN MODIFIED TO REFLECT IDOT 2007 SPEC BOOK ENGLISH-METRIC NOTATION CHANGES.
- REVISION DATES WERE NOT CHANGED ON DETAIL STANDARDS WHEN ONLY ENGLISH-METRIC NOTATION HAVE BEEN MADE.

FILE NAME =	USER NAME = lrysa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF DISTRICT ONE STANDARD DETAILS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLOT SCALE = 50.0000' / in.	DATE -	REVISED -		SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 9/29/2016		REVISED -		09/29/2016									