

MAPPING & TOPOGRAPHY SYMBOLOGY

DESCRIPTION	SYMBOL	
	EXISTING	PROPOSED
SANITARY SEWER (PLAN) - LENGTH-DIA. MATERIAL @ GRADE	(SIZE & MAT'L)	LENGTH - SIZE MATL
SANITARY FORCE MAIN (PLAN) - LENGTH-DIA. MATERIAL	(SIZE & MAT'L)	LENGTH - SIZE MATL
SANITARY LOW PRESSURE SEWER (PLAN) - LENGTH-DIA. MATERIAL	(SIZE & MAT'L)	LENGTH - SIZE MATL
STORM SEWER (PLAN) - LENGTH-DIA. MATERIAL @ GRADE	(SIZE & MAT'L)	LENGTH - SIZE MATL
WATER MAIN (PLAN) - LENGTH-DIA. MATERIAL	(SIZE & MAT'L)	LENGTH - SIZE MATL
GAS MAIN	G	G
ELECTRIC - BURIED	E	E
ELECTRIC - OVERHEAD	OHE	OHE
TELEPHONE - BURIED	T	T
TELEPHONE - BURIED (FIBER OPTIC)	FO	FO
TELEPHONE - OVERHEAD	OHT	OHT
CABLE TELEVISION - BURIED	CTV	CTV
CABLE TELEVISION - OVERHEAD	OHC	OHC
CULVERT		
CENTERLINE		
RIGHT-OF-WAY LINE		
PROPERTY LINE		
EASEMENT LINE		
TEMPORARY CONSTRUCTION EASEMENT LINE		
SECTION/SUB-SECTION LINE		
PAVEMENT (STREET, DRIVE, SIDEWALK, ETC.)		
GRAVEL		
CURB & GUTTER		
RAILROAD		
FENCE - AS LABELED		
GUARDRAIL		
EDGE OF RIVER OR LAKE		
MARSH OR WETLAND		

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BENCH MARK	B.M.	B.M.
CLEAN OUT	C.O.	C.O.
CONTROLLER BOX		
CULVERT	(DIA. & TYPE)	(LENGTH-DIA. & TYPE)
CURB STOP - WATER		
DRAINAGE ARROW		
ELECTRIC TRANSFORMER		
GUY ANCHOR		
UTILITY POLE		
UTILITY POLE WITH LIGHT		
IRON PIPE = IP IRON ROD = IR	IP OR IR	IP OR IR
LIFT STATION	LS	LS
LIGHT - ORNAMENTAL		
LIGHT - STREET		
SIGN		
FLAG POLE		
RAILROAD SIGNAL	RR	RR
SOIL BORING	B	B
CENTER SECTION		
SECTION CORNER		

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MANHOLE ELECTRIC	E	E
MANHOLE STORM	ST	ST
MANHOLE SANITARY	SA	SA
CATCH BASIN/INLET		
SANITARY CLEANOUT		
MANHOLE TELEPHONE		
METER - GAS		
VALVE - GAS		
METER - WATER		
VALVE - WATER		
REDUCER - WATER		
FIRE HYDRANT		
MAILBOX		
PARKING METER		
PEDESTAL ELECTRIC		
PEDESTAL CABLE TV		
PEDESTAL TELEPHONE	T OR V	T OR V
TRAFFIC SIGNAL LIGHT		
TRAFFIC SIGNAL JUNCTION BOX		
HAND HOLE OR JUNCTION BOX		
TREE DECIDUOUS/INCH DIA	4R	4R
TREE CONIFEROUS/INCH DIA	5*	5*
TREE LINE		
STUMP	STUMP, 3/13	STUMP, 3/13
BUSH/SHRUB DECIDUOUS		
PRESERVE / PROTECT TREE		
REMOVE EXISTING TREE		

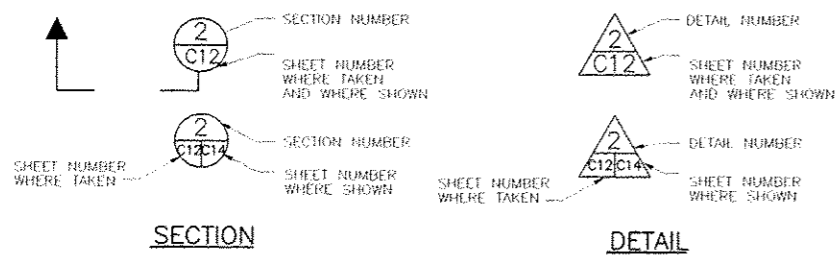
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DESCRIPTION	SYMBOL	
	EXISTING	PROPOSED
BENCHMARK		
REBAR SURVEY MONUMENT FOUND		
RIGHT-OF-WAY MARKER		
CHISELED "X" SURVEY MONUMENT FOUND		
IRON PIPE SURVEY MONUMENT FOUND		
EROSION BALES		
SILT FENCE		
GROUND CONTOUR	7.55	7.55
SPOT ELEVATIONS	1.55	1.55
FEDERAL HIGHWAY	141	141
INTERSTATE HIGHWAY	43	43
STATE TRUNK HIGHWAY	28	28
SODDED AREA		

LIST OF STANDARD ABBREVIATIONS

△	CENTRAL ANGLE OR DELTA	EXIST	EXISTING	NE	NORTHEAST	SAN	SANITARY
AGGR	AGGREGATE	F	FILL	NO	NUMBER	SL	SANITARY LATERAL
ASPH	ASPHALT	F/F	FACE TO FACE	NTS	NOT TO SCALE	SB	SOUTHBOUND
B/B	BACK TO BACK	FDN	FOUNDATION	NW	NORTHWEST	SDWK	SIDEWALK
BARR	BARRICADE	FE	FIELD ENTRANCE	O	OIL	SE	SOUTHEAST
B/C	BACK OF CURB	FH	FIRE HYDRANT	O&C	OIL & CHIP	SF	SILT FENCE
BLDG	BUILDING	FIN GR	FINISHED GRADE	OD	OUTSIDE DIAMETER	SIG	SIGNAL
BM	BENCH MARK	FL	FLOW LINE	PC	POINT OF CURVATURE	SQ FT	SQUARE FEET
BSMT	BASEMENT	FO	FIBER OPTIC	PCC	POINT OF INTERSECTION	SHLDR	SHOULDER
C&G	CURB AND GUTTER	FT	FOOT	PE	PEDESTAL	SQ YD	SQUARE YARD
C-C	CENTER TO CENTER	FTG	FOOTING	PVMT	PAVEMENT	STA	STATION
CB	CATCH BASIN	G	GAS	PCC	PORTLAND CEMENT CONCRETE	STD	STANDARD
CIP	CAST IRON PIPE	GV	GAS VALVE	PE	PRIVATE ENTRANCE	STM	STORM OR STORM SEWER
CL	CENTERLINE	GW	GUY WIRE	PI	POINT OF INTERSECTION	STP	SEWAGE TREATMENT PLANT
CMP	CORRUGATED METAL PIPE	HORIZ	HORIZONTAL	PJF	PRE-FORMED JOINT FILLER	STRUCT	STRUCTURE OR STRUCTURAL
CO	CLEAN OUT	HSE	HOUSE	PL	PROPERTY LINE	SW	SOUTHWEST
CONC	CONCRETE	HT	HEIGHT	POC	POINT OF CURVE	TAN	TANGENT
CONSTR	CONSTRUCTION	I	INTERSECTION ANGLE	POT	POINT ON TANGENT	T	TELEPHONE LINE
CONSTR JT	CONSTRUCTION JOINT	ID	INSIDE DIAMETER	PP	POWER POLE	TEL	TELEPHONE
CP	CONTROL POINT	IN	INCH	PRC	POINT OF REVERSE CURVATURE	TEMP	TEMPORARY
CTRL JT	CONTROL JOINT	INL	INLET	PROJ	PROJECT	T/C	TOP OF CURB
CTV	CABLE TV	INTERS	INTERSECTION	PROP	PROPOSED	TYP	TYPICAL
CU YD	CUBIC YARD	INV	INVERT	PSI	POUND PER SQUARE INCH	UG	UNDERGROUND
CS	CURB STOP	IP	IRON PIPE OR PIN	PT	POINT OF TANGENCY	VC	VERTICAL CURVE
D	DEGREE OF CURVE	JCT	JUNCTION	PVC	POLYVINYL CHLORIDE	VERT	VERTICAL
DEG	DEGREE	L	LENGTH (OF CURVE)	PVC	POINT OF VERTICAL CURVATURE	VOL	VOLUME
DIA	DIAMETER	LC	LONG CHORD OF CURVE	PVI	POINT OF VERTICAL INTERSECTION	W	WEST
DIP	DUCTILE IRON PIPE	LP	LIGHT POLE	PVRC	POINT OF VERTICAL REVERSE CURVE	WB	WESTBOUND
E	EAST	LS	LIFT STATION OR LUMP SUM	PVT	POINT OF VERTICAL TANGENCY	WM	WATER MAIN
EA	EACH	LT	LEFT	R	RANGE OR RADIUS	WS	WATER SERVICE
EB	EAST BOUND	MAINT	MAINTENANCE	RCP	REINFORCED CONCRETE PIPE	WTP	WATER TREATMENT PLANT
MATL	MATERIAL	MB	MAILBOX	REBAR	REINFORCEMENT BAR	WV	WATER VALVE
ELEC	ELECTRIC	MG	METER-GAS	REQD	REQUIRED	WWTP	WASTE WATER TREATMENT PLANT
EMB	EMBANKMENT	MH	MANHOLE	ROW	RIGHT-OF-WAY	YD	YARD
ENTR	ENTRANCE	MW	METER-WATER OR MONITORING WELL	RR	RAILROAD		
E/P	EDGE OF PAVEMENT	N	NORTH	RT	RIGHT		
ET	ELECTRIC TRANSFORMER	NB	NORTHBOUND	S	SOUTH		
EXC	EXCAVATION			SALV	SALVAGE		

DETAIL DESIGNATION



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**ROUTE 150 WATERMAIN RELOCATION
 BETWEEN URBANA AND ST. JOSEPH**
 ILLINOIS AMERICAN WATER COMPANY
 IDOT CONTRACT NO. 70663

URBANA, ILLINOIS
 CHAMPAIGN COUNTY

REVISIONS

NO.	DATE	DESCRIPTION

RECORD DRAWING OF COMPLETED CONSTRUCTION BY
 RECORD DRAWINGS OF COMPLETED CONSTRUCTION
 CONFORMING TO CONTRACTOR AND/OR OWNERS RECORDS
 BY DATE

Date of Preparation: July 17, 2013

BY	DATE
FOTH	07-13-2013
WHH	07-17-2013
MAJ	07-17-2013
MAJ	07-17-2013

STANDARD SYMBOLS & ABBREVIATIONS

PROJECT ID: 11013

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