

PLOTTED: Friday, November 07, 2014 1:44:23 PM
 FILE PATH: Z:\STANDARD DETAILS & WATER METER SPECIFICATIONS\UPDATED STANDARD DETAILS 2014\WATERFINAL SHEETS\WAT-STD-DET-2014\SIGNED.DWG

WATER STANDARD DETAIL

Pipe Nominal Size (Inches)	Minimum Trench Width (Feet)	Maximum Trench Width (Feet)
48	7.00	10.00
54	8.00	10.50
60	9.00	11.00
66	9.75	11.50
72	10.50	12.00
78	11.40	12.50
84	11.00	13.00
90	11.50	13.50

WATER STANDARD DETAIL INDEX

DRAWING NUMBER	REVISION DATE
W-01	05/13/14
W-02	05/13/14
W-03	05/13/14
W-04	05/13/14
W-05	05/13/14
W-06	05/13/14
W-07	05/13/14
W-08	05/13/14
W-09	05/13/14
W-10	05/13/14
W-11	05/13/14
W-12	05/13/14
W-13	05/13/14
W-14	05/13/14
W-15	05/13/14
W-16	05/13/14
W-17	05/13/14
W-18	05/13/14
W-19	05/13/14
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W-21	05/13/14
W-22	05/13/14
W-23	05/13/14
W-24	05/13/14
W-25	05/13/14
W-26	05/13/14
W-27	05/13/14
W-28	05/13/14
W-29	05/13/14
W-30	05/13/14
W-31	05/13/14
W-32	05/13/14
W-33	05/13/14
W-34	05/13/14
W-35	05/13/14
W-36	05/13/14
W-37	05/13/14
W-38	05/13/14
W-39	05/13/14
W-40	05/13/14
W-41	05/13/14
W-42	05/13/14
W-43	05/13/14
W-44	05/13/14
W-45	05/13/14
W-46	05/13/14
W-47	05/13/14

WATER STANDARD DETAIL INDEX

APPROVED BY:	DATE:	W-00
ERIC J. WENGER, P.E., CITY ENGINEER	11/03/14	
MARSHA W. SLAUGHTER, P.E., UTILITIES DIRECTOR	11/03/14	

WATER STANDARD DETAIL

Pipe Nominal Size (Inches)	Minimum Trench Width (Feet)	Maximum Trench Width (Feet)
12	3.00	5.00
18	3.12	5.12
24	3.12	5.00
30	3.75	5.25

WATER STANDARD DETAIL INDEX

APPROVED BY:	DATE:	W-01
ERIC J. WENGER, P.E., CITY ENGINEER	08/13/14	
MARSHA W. SLAUGHTER, P.E., UTILITIES DIRECTOR	08/13/14	

WATER STANDARD DETAIL

Pipe Nominal Size (Inches)	Minimum Trench Width (Feet)	Maximum Trench Width (Feet)
6	3.00	5.00
8	3.00	5.00
10	3.00	5.00
12	3.00	5.00
15	3.00	5.00
18	3.00	5.00
24	3.00	5.00
30	3.00	5.00
36	3.00	5.00
42	3.00	5.00
48	3.00	5.00
54	3.00	5.00
60	3.00	5.00
66	3.00	5.00
72	3.00	5.00
78	3.00	5.00
84	3.00	5.00
90	3.00	5.00

WATER STANDARD DETAIL INDEX

APPROVED BY:	DATE:	W-02
ERIC J. WENGER, P.E., CITY ENGINEER	06/13/14	
MARSHA W. SLAUGHTER, P.E., UTILITIES DIRECTOR	06/13/14	

WATER STANDARD DETAIL

Pipe Nominal Size (Inches)	Minimum Trench Width (Feet)	Maximum Trench Width (Feet)
18	3.25	5.50
24	3.75	6.00
30	4.00	6.00
36	4.50	6.75
42	5.25	9.00
48	6.25	9.50
54	8.00	10.50
60	9.00	11.00

WATER STANDARD DETAIL INDEX

APPROVED BY:	DATE:	W-03
ERIC J. WENGER, P.E., CITY ENGINEER	06/13/14	
MARSHA W. SLAUGHTER, P.E., UTILITIES DIRECTOR	06/13/14	

WATER STANDARD DETAIL

Pipe Nominal Size (Inches)	Minimum Trench Width (Feet)	Maximum Trench Width (Feet)
48	7.00	10.00
54	8.00	10.50
60	9.00	11.00
66	9.75	11.50
72	10.50	12.00
78	11.40	12.50
84	11.00	13.00
90	11.50	13.50

WATER STANDARD DETAIL INDEX

APPROVED BY:	DATE:	W-04
ERIC J. WENGER, P.E., CITY ENGINEER	06/13/14	
MARSHA W. SLAUGHTER, P.E., UTILITIES DIRECTOR	06/13/14	

WATER STANDARD DETAIL

WATER STANDARD DETAIL INDEX

APPROVED BY:	DATE:	W-05
ERIC J. WENGER, P.E., CITY ENGINEER	06/13/14	
MARSHA W. SLAUGHTER, P.E., UTILITIES DIRECTOR	06/13/14	

WATER STANDARD DETAIL

WATER STANDARD DETAIL INDEX

APPROVED BY:	DATE:	W-06
ERIC J. WENGER, P.E., CITY ENGINEER	06/13/14	
MARSHA W. SLAUGHTER, P.E., UTILITIES DIRECTOR	06/13/14	

WATER STANDARD DETAIL

WATER STANDARD DETAIL INDEX

APPROVED BY:	DATE:	W-07
ERIC J. WENGER, P.E., CITY ENGINEER	06/13/14	
MARSHA W. SLAUGHTER, P.E., UTILITIES DIRECTOR	06/13/14	

The City of Oklahoma City
 Utilities Department
 Engineering Division

WATER STANDARD DETAILS

NO. 1 DATE 11/07/14
 DESCRIPTION STD DRAWING W-00 MODIFIED

DATE: 11/07/14
 DRAWN BY: JDS
 CHECKED BY: MWS/EJW

SCALE:
 AS SHOWN

SHEET NUMBER
 W-STD-01