

- NOTES:**
- REPAIR SHALL EXTEND TO 1' BEYOND EACH SIDE OF TRENCH (B_d).
 - REPAIRS SHALL MATCH EXISTING GRADE.

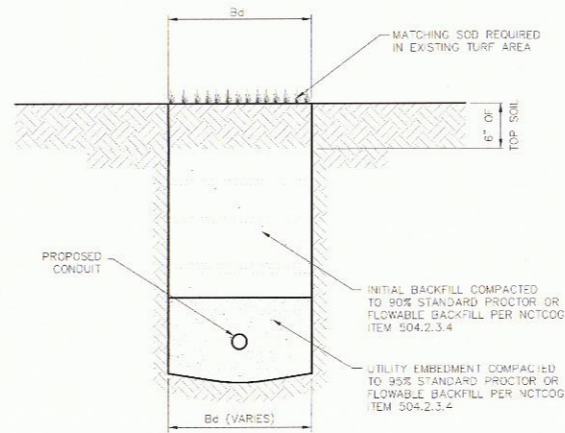
UTILITY INSTALLATION BENEATH ASPHALT ROAD SURFACE
NTS

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PUBLIC WORKS DEPARTMENT

UTILITY INSTALLATION BENEATH ASPHALT ROAD SURFACE

STANDARD CONSTRUCTION DETAILS UTILITIES TRENCHLINE & STREET RESTORATION

DATE: AUGUST, 2010 REV DATE: SHEET: SD-102



- NOTES:**
- ALL DISTURBED AREAS SHALL BE SODDED (UNLESS OTHERWISE APPROVED).
 - BACKFILL AND EMBEDMENT PARTICLE SIZE SHALL NOT EXCEED 3" ANY DIRECTION.

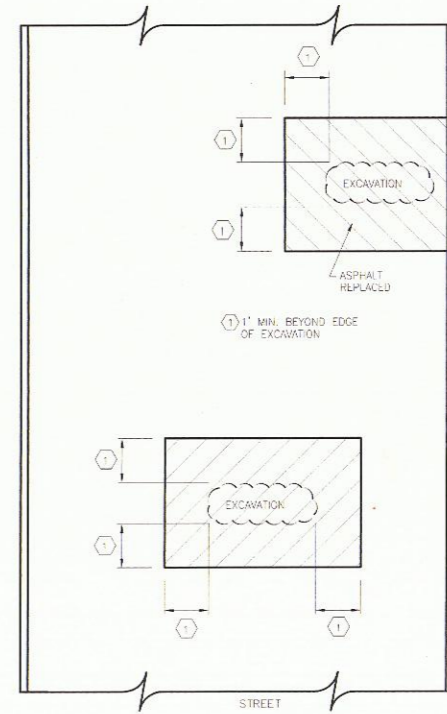
UTILITY INSTALLATION WITHIN TURF AREAS
NTS

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UTILITY INSTALLATION WITHIN TURF AREAS

STANDARD CONSTRUCTION DETAILS UTILITIES TRENCHLINE & STREET RESTORATION

DATE: AUGUST, 2010 REV DATE: SHEET: SD-104



TYPICAL ASPHALT STREET REMOVAL/REPLACEMENT
EXAMPLE 4

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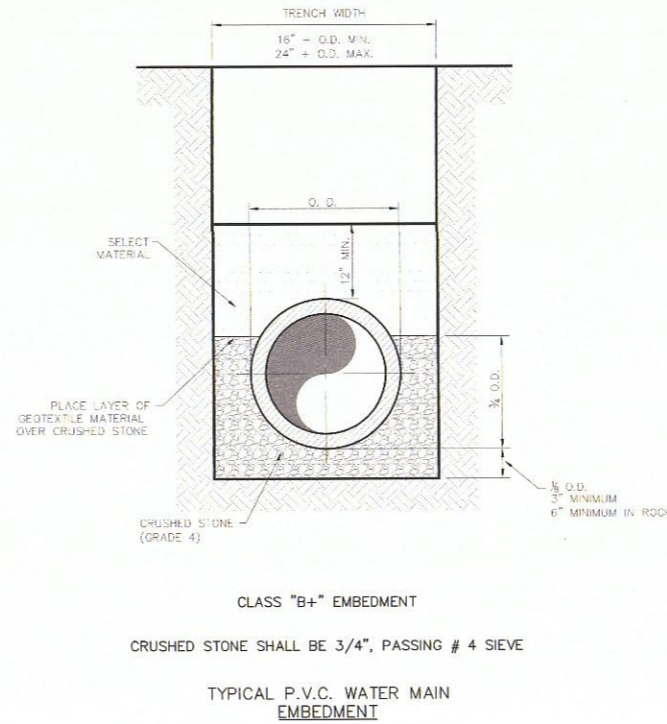
STREET CUT REPAIRS EXAMPLE 4

STANDARD CONSTRUCTION DETAILS UTILITIES TRENCHLINE & STREET RESTORATION

DATE: AUGUST, 2010 REV DATE: SHEET: SD-108

HIGH DENSITY POLYETHYLENE PIPE (HDPE) SPECIFICATION

- HDPE PIPE AND FITTINGS: SHALL CONFORM TO THE CITY OF ADDISON STANDARD SPECIFICATIONS. HDPE PIPE SHALL BE WATERTIGHT.
- JOINTS AND JOINTING MATERIAL FOR HDPE PIPING: HDPE PIPE JOINT SHALL BE CERTIFIED TO MEET THE TEST REQUIREMENTS OF ASTM D 3212 (WATER TIGHT PERFORMANCE LEVEL). GASKETS SHALL BE MANUFACTURED PER ASTM F477. 4" TO 10" DIAMETER HDPE SHALL HAVE AN INTEGRATED BELL AND A NON-TAPERED GASKETED SPIGOT. 12" AND LARGER DIAMETER HDPE SHALL HAVE AN INTEGRAL BELL-AND-SPIGOT JOINT WITH A BONDED REINFORCING BELT FUSED TO THE BELL AND A SEALING ASTM F477 GASKET.
- ADVANCED DRAINAGE SYSTEMS (ADS) HDPE PIPE (OR APPROVED EQUAL SHALL BE USED FOR THIS PROJECT).
- TRENCH AND BEDDING SHALL BE PER THE MANUFACTURER'S RECOMMENDATIONS.



CLASS "B+" EMBEDMENT

CRUSHED STONE SHALL BE 3/4", PASSING # 4 SIEVE

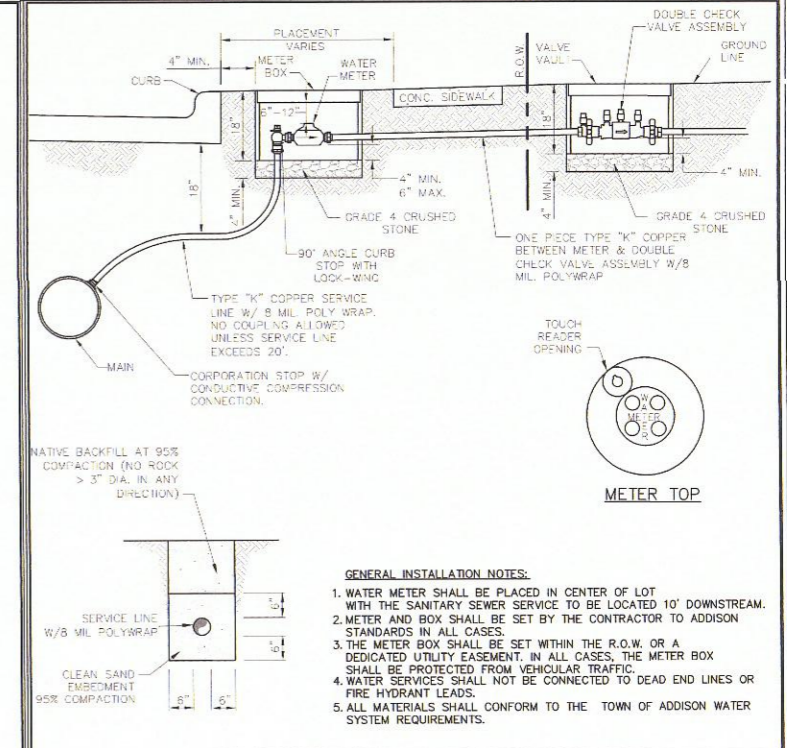
TYPICAL P.V.C. WATER MAIN EMBEDMENT

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P.V.C. WATER MAIN EMBEDMENT

STANDARD CONSTRUCTION DETAILS WATER

DATE: AUGUST, 2010 REV DATE: SHEET: SD-101



GENERAL INSTALLATION NOTES:

- WATER METER SHALL BE PLACED IN CENTER OF LOT WITH THE SANITARY SEWER SERVICE TO BE LOCATED 10' DOWNSTREAM.
- METER AND BOX SHALL BE SET BY THE CONTRACTOR TO ADDISON STANDARDS IN ALL CASES.
- THE METER BOX SHALL BE SET WITHIN THE R.O.W. OR A DEDICATED UTILITY EASEMENT. IN ALL CASES, THE METER BOX SHALL BE PROTECTED FROM VEHICULAR TRAFFIC.
- WATER SERVICES SHALL NOT BE CONNECTED TO DEAD END LINES OR FIRE HYDRANT LEADS.
- ALL MATERIALS SHALL CONFORM TO THE TOWN OF ADDISON WATER SYSTEM REQUIREMENTS.

Type "K" Copper Service Pipe	Double Strap Bronze Service Saddle with C.C. Threads	Galvanized Meter Box With Iron Ring & Cover				
		Min. Dia.	Covers & Rigs	Min. Ht.	Min. Can Weight	Min. Total Weight
3/4 Inch	3/4 Inch	18 Inches	12% Inches	18 Inches	13 lbs.	42 lbs.
1 Inch	1 Inch	24 Inches	20% Inches	18 Inches	17 lbs.	98 lbs.
1 1/2 Inch	1 1/2 Inch	28 Inches	20% Inches	18 Inches	20 lbs.	127 lbs.
2 Inch	2 Inch	28 Inches	20% Inches	18 Inches	20 lbs.	127 lbs.

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SERVICE CONNECTION WITH METER BOX

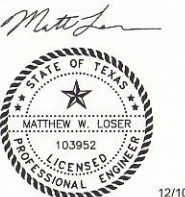
STANDARD CONSTRUCTION DETAILS WATER

DATE: AUGUST, 2010 REV DATE: SHEET: SD-102

FILE: 007 UTILITY DETAILS.DWG

PLOTTED: Thursday, January 23, 2014

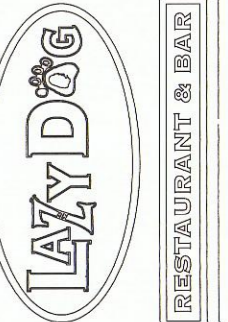
2267 MORNING MESA
HENDERSON, NV 89052
702.551.2005
info@valley-cdg.com
TBPE Firm No. 14469



12/10/14

Revision Schedule

Rev	Date	Description
	10 DEC 14	PLAN CHECK COMMENTS



PROJECT NAME:
LAZY DOG RESTAURANT & BAR

PROJECT ADDRESS:
VILLAGE ON THE PARKWAY
5100 BELT LINE ROAD, SUITE 500
ADDISON, TX 75254

BUILDING DEPT. 2nd SUBMITTAL / BID SET
ISSUE DATE: 10/22/2014
PROJECT #: C-LDR-004

SHEET TITLE:
UTILITY DETAILS

SHEET NUMBER:

C5.1