


- ① INSTALL PRECAST UTILITY BOX WITH STEEL PLATE COVER (BOTH PROVIDED BY GOVERNMENT)
- ② UPPER 2" SHALL BE WASHED PEA GRAVEL; UNDER PEA GRAVEL SHALL BE COMPACTED NATIVE SOIL.
- ③ 8" X 8" X 16" SOLID CMU BLOCK, ONE PER CORNER
- ④ TYLER/UNION ADJUSTABLE STEEL VALVE BOX WITH 5 1/4" STEEL LID (ADJUSTMENT RANGE FROM 27" TO 37")
- ⑤ COMPACT SUBGRADE TO 95% MODIFIED PROCTOR DENSITY
- ⑥ ENGINEERED BACKFILL
- ⑦ IRRIGATION MAIN LINE
- ⑧ LEEMCO RESILIENT WEDGE GATE VALVE W/10 YEAR WARRANTY (O.A.E.) AND 2" OPERATING NUT; FLANGED IRON BODY, MATCH MAIN LINE SIZE 1
- ⑨ LEEMCO DUCTILE IRON VALVE TO PIPE MECHANICAL JOINT RESTRAINT (O.A.E.)
- ⑩ PLACE TOPSOIL AND REESTABLISH TURF SOD

NOTE: 4" MIN CLEARANCE BETWEEN VALVE BOX LID AND HIGHEST OBJECT IN BOX.

**1**  
**L-201** **MANUAL ISOLATION VALVE ASSEMBLY**  
SCALE: N.T.S.

1. GOVERNMENT FURNISHED UTILITY BOX; NO THRUST BLOCK		12/6/17			 <b>NATIONAL CEMETERY ADMINISTRATION</b>	Drawing Title <b>WATER DETAILS</b>		Project Title <b>REPLACE 12" GATE VALVES</b>		Date <b>7/31/2017</b>
						Approved: Division Chief	Building Number ****	Checked	Drawn <b>CFC</b>	Project No.
						Approved: Service Director	Location <b>DFW NATIONAL CEMETERY</b>		DRAWING NO. <b>L-201</b> Dwg. 4 Of 4	
Revisions		Date								

