



- 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 5/4" 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 **MANUAL ISOLATION VALVE ASSEMBLY**
L-201 SCALE: N.T.S.

1. GOVERNMENT FURNISHED UTILITY BOX; NO THRUST BLOCK	12/6/17
Revisions	Date



NATIONAL
 CEMETERY
 ADMINISTRATION

Drawing Title WATER DETAILS	Project Title REPLACE 12" GATE VALVES	Date 7/31/2017
Approved: Division Chief	Building Number	Checked
Approved: Service Director	Location DFW NATIONAL CEMETERY	Drawn CFC
DRAWING NO. L-201		Date 7/31/2017
Dwg. 4 Of 4		Project No.