



- 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 5¼" CAST IRON LID (ADJUSTMENT RANGE FROM 27" TO 37")
- ⑤ COMPACT SUBGRADE TO 95% MODIFIED PROCTOR DENSITY
- ⑥ ENGINEERED BACKFILL
- ⑦ IRRIGATION MAIN LINE
- ⑧ RESILIENT WEDGE GATE VALVE W/10 YEAR WARRANTY (O.A.E.) AND 2" OPERATING NUT; FLANGED IRON BODY, MATCH MAIN LINE SIZE 1
- ⑨ DUCTILE IRON FLANGE TO PIPE MECHANICAL JOINT RESTRAINT (O.A.E.)
- ⑩ CUT-IN SLEEVE WITH RUBBER GASKET 2
- ⑪ PLACE TOPSOIL AND REESTABLISH TURF SOD

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

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MANUAL ISOLATION VALVE ASSEMBLY
 SCALE: N.T.S.

1. GOVERNMENT FURNISHED UTILITY BOX; NO THRUST BLOCK	12/6/17	
2. CUT-IN SLEEVE	12/11/17	
Revisions	Date	



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