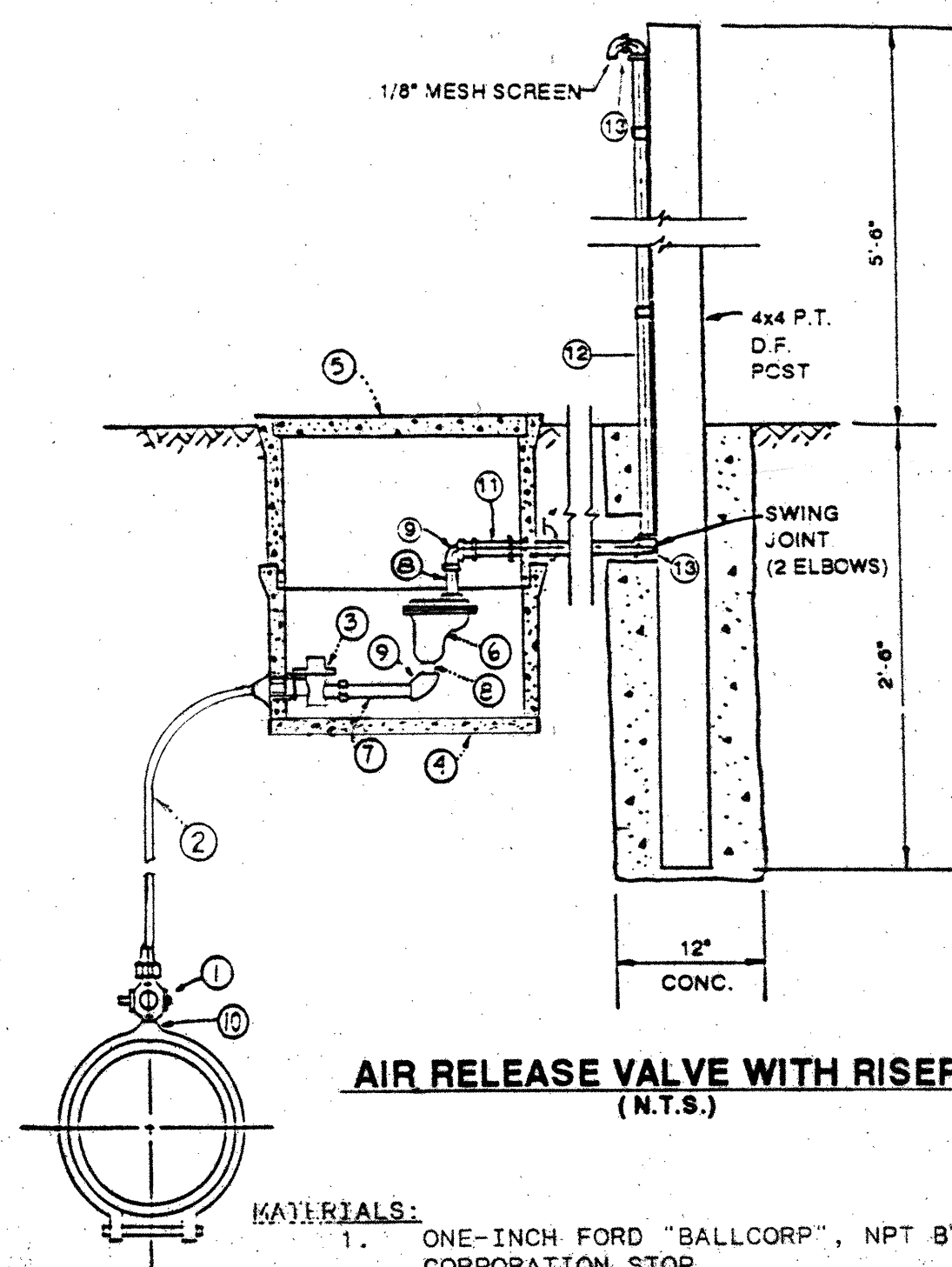


- MATERIALS:**
1. CHRISTY G5 TRAFFIC BOX.
 2. M & H AWWA C509 NRS RESILIENT SEATED GATE VALVE W/2-"O" RINGS & 2" SQ. OPERATING NUT.
 3. 1/2" DIAMETER REBAR ANCHORS. (2 REQ'D.)
 4. CONCRETE THRUST BLOCK (REFER TO THRUS* BLOCK TABLE OF BEARING AREAS).
 5. 8" DIAMETER PIPE SLEEVE, LENGTH AS REQUIRED.
- NOTES:**
1. CONCRETE ANCHOR NOT REQUIRED FOR VALVES 4" AND LESS ON STRAIGHT PIPE RUNS.
 2. ALL FERROUS METAL FITTINGS, TIE RODS, BOLTS, NUTS, ETC. IN CONTACT WITH EARTH SHALL BE COATED WITH COAL TAR ENAMEL.
 3. VALVE BOX MUST BE CENTERED ON THE AXIS OF THE VALVE.



- MATERIALS:**
1. PUSH-ON OR M.J. END CAP TAPPED 2".
 2. 2" GALV. STREET ELBOW.
 3. 2" BRONZE GATE VALVE.
 4. 2" GALV. T & C PIPE.
 5. REMOVE RISER AND PLUG COUPLING AFTER COMPLETION OF MAIN DISINFECTION.



- # MATERIALS:
1. ONE-INCH FORD "BALLCORP", NPT BY PACK JOINT CORPORATION STOP.
 2. ONE-INCH HIGH DENSITY POLYETHYLENE SERVICE TUBING, CONTINUOUS UPWARD SLOPE TO VALVE.
 3. ONE-INCH FORD STRAIGHT BALL METER VALVE #B43-342W.
 4. CHRISTY CONCRETE SLAB BASE FOR ITEM 5 BOX.
 5. CHRISTY B24 CONCRETE METER BOX WITH EXTENSION AND D35 REINFORCED CONCRETE LID (USE 61D35 COVER IN TRAFFIC AREAS).
 6. 3/4-INCH CRISPEN SPIR RELEASE OR THASPIN 1 INCH UNIVERSAL SPIR VALVE (SEE PLAN).
 7. 1-INCH SCH. 80 PVC THREADED NIPPLE (LENGTH A/R), UPWARD SLOPE TO AIR VALVE.
 8. 3/4-INCH NIPPLE (2).
 9. 1-INCH BY 3/4-INCH 90 DEGREE ELBOW (2).
 10. FORD S90 BRASS SADDLE, WITH 1" NPT OUTLET FOR C900 PVC. DRILL AND TAP DUCTILE IRON PIPE MAIN.
 11. 1-INCH FLEX COUPLING.
 12. ONE-INCH GALV. STEEL PIPE, SECURE TO POST.
 13. ONE-INCH GALV. 90 DEGREE ELBOW (4).



NOTE: ACTUAL POSITION OF COMPONENTS MAY DIFFER FROM THE POSITION(S) INDICATED ABOVE.

ITEM #	DESCRIPTION	QUANTITY
1.	1 1/4 INCH HEAVY DUTY BRONZE GATE VALVE	1
2.	1 1/2 INCH GALV. PIPE, T & C	A/R
3.	1 1/2" X 3/4" X 1 1/2" GALV. TEE (PLUGGED)	2
4.	1 1/2 INCH HEAVY DUTY GATE VALVE	2
5.	1 1/2 INCH WATTS U135 PRESSURE REDUCING VALVE	1
6.	1 1/2 INCH UNION	1
7.	1 1/2 x 3/4 INCH TEE, SHUT-OFF VALVE AND HOSE BIB ASSEMBLY	2 ASSY
8.	4 INCH SCH 40 STEEL FXPE 12" LONG SPOOL	1
9.	4 INCH BY 6 INCH FLANGED REDUCER	2
10.	4 INCH DRESSER STYLE 127 FLANGE ADAPTER	1
11.	4 INCH FLANGED GATE VALVE PER STD. DETAIL WITH HAND WHEEL (NO KICK BLOCK OR BOX)	2
12.	4 INCH CLAYTON MODEL 906-01 PRESSURE REDUCING VALVE (SET PER PLAN) WITH PILOT TUBING SUPPLY STRAINER	1
13.	4 INCH C.1. WYE STRAINER (HORIZONTAL POS.)	1
14.	4 INCH SCH 40 STEEL FXPE 24" LONG SPOOL	2
15.	W/ 1 1/2 INCH HALF COUPLING	2
16.	6 INCH FLANGE BY MECHANICAL JOINT ADAPTOR CHRISTY R37 PIT W/ SPRING LOADED STEEL PLATE COVER	1

NOTE: ALL BOLTS, NUTS, AND OTHER METAL IN CONTACT WITH SOIL TO BE PAINTED WITH 2 COATS COAL TAR. ALL STEEL PIPE IS FUSION EPOXY LINED AND COATED UNLESS OTHERWISE NOTED. ALL FLANGES ARE 125# CAST IRON.