

USE IRRITROL CONTROLLERS ONLY

VALVES ARE WEATHERMATIC NO. 11024F SERIES, INSTALLED PER DETAIL SHOWN AND SIZED AS INDICATED ON DRAWING.

LAWN HEADS ARE WEATHERMATIC NO. 35P-320 SERIES UNLESS OTHERWISE NOTED, INSTALLED PER DETAIL SHOWN.

SHRUB HEADS ARE WEATHERMATIC NO. 92-100, 95P-300, OR 37P-300 AS INDICATED ON DRAWING, INSTALLED PER DETAILS SHOWN.

QUICK COUPLER VALVES ARE WEATHERMATIC NO. V100, INSTALLED PER DETAIL SHOWN. TO FURNISH THREE (3) EACH NO. C100 COUPLER KEYS AND NO. 11 SWIVEL HOSE ELLS. Q.C.V. TO BE INSTALLED IN VALVE BOXES.

ROTARY HEADS ARE HUNTER I25 SERIES WITH FOLLOWING NOZZLES:

- 360° - NOZZLE NO. 7 ✓
- 270° - NOZZLE NO. 6 ✓
- 180° - NOZZLE NO. 4 ✓
- 90° - NOZZLE NO. 2 ✓

AT POINT OF CONNECTION CONTRACTOR TO FURNISH AND INSTALL 2" D.C.A., 5" GATE, AND DRAIN VALVES PER CITY CODES.

ALL PIPING IS TO BE SCHEDULE 40.

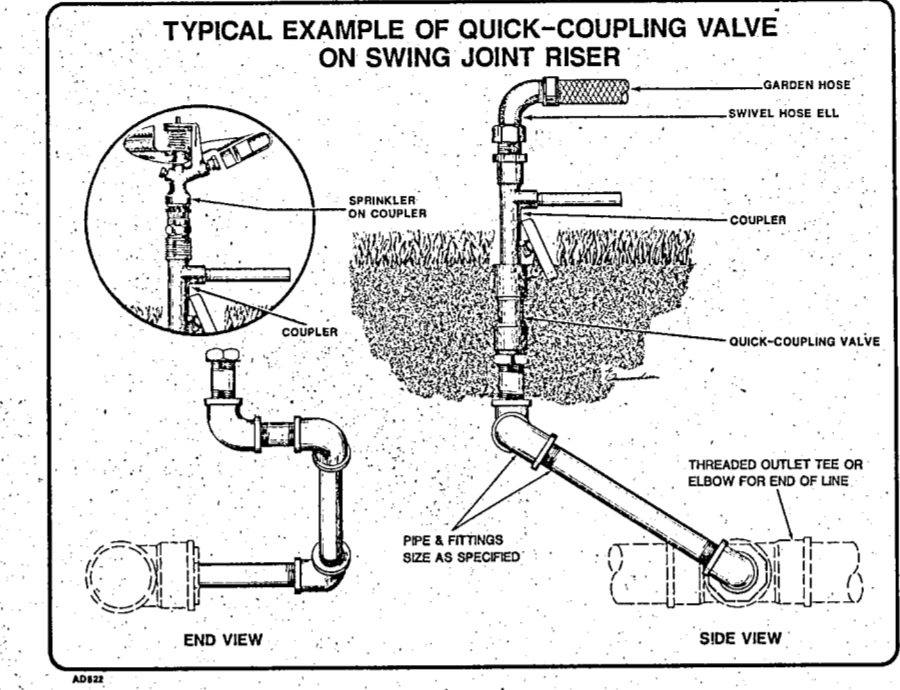
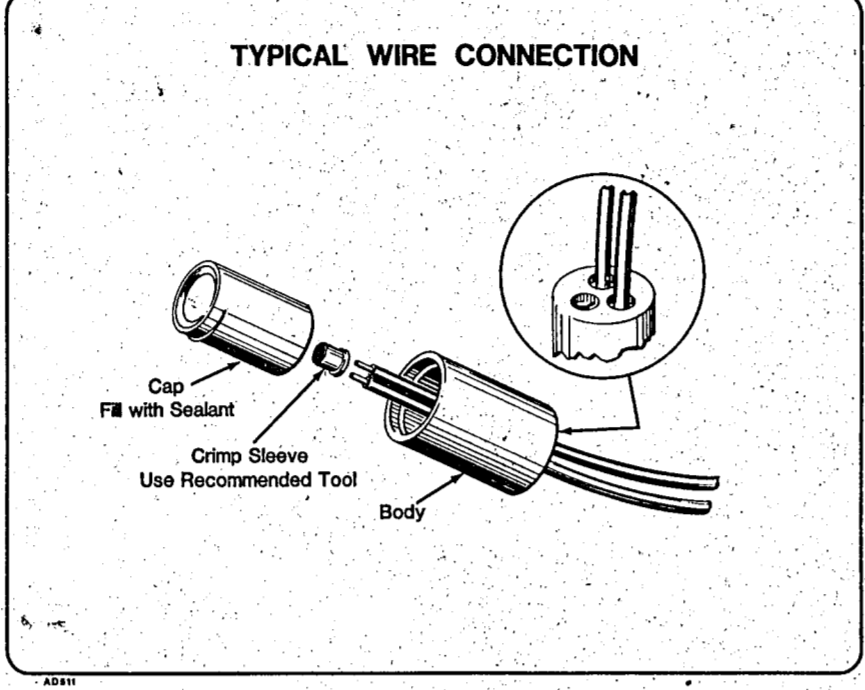
CONTRACTOR TO VERIFY STATIC WATER PRESSURE PRIOR TO INSTALLATION OF SYSTEM AND NOTIFY OWNER IN WRITING IF LESS THAN 70 p.s.i. AS INDICATED.

LAWN HEADS ARE TO BE TORN

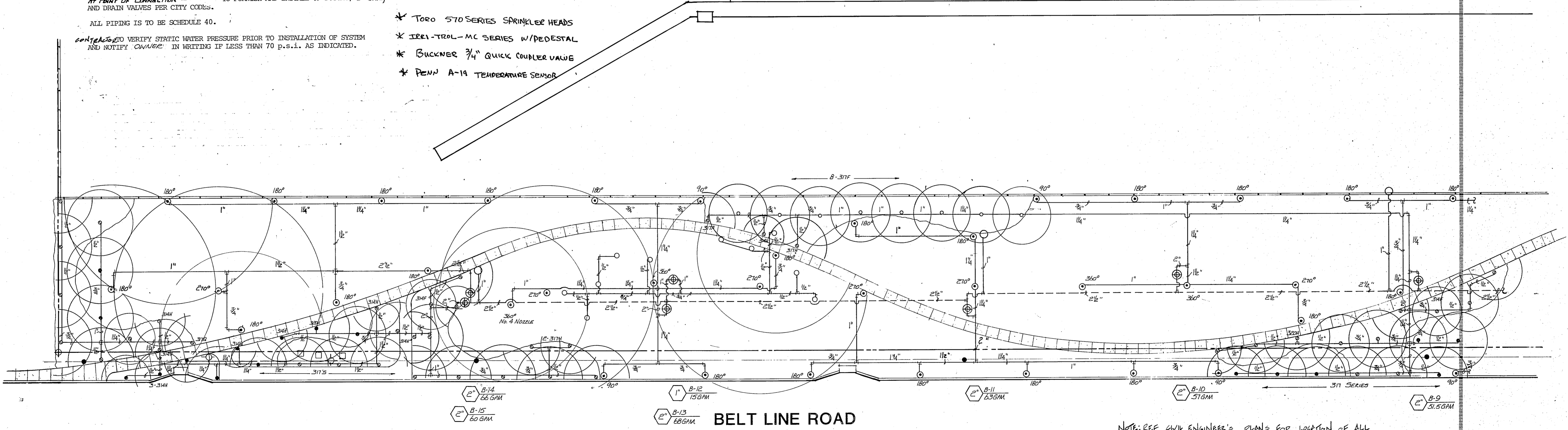
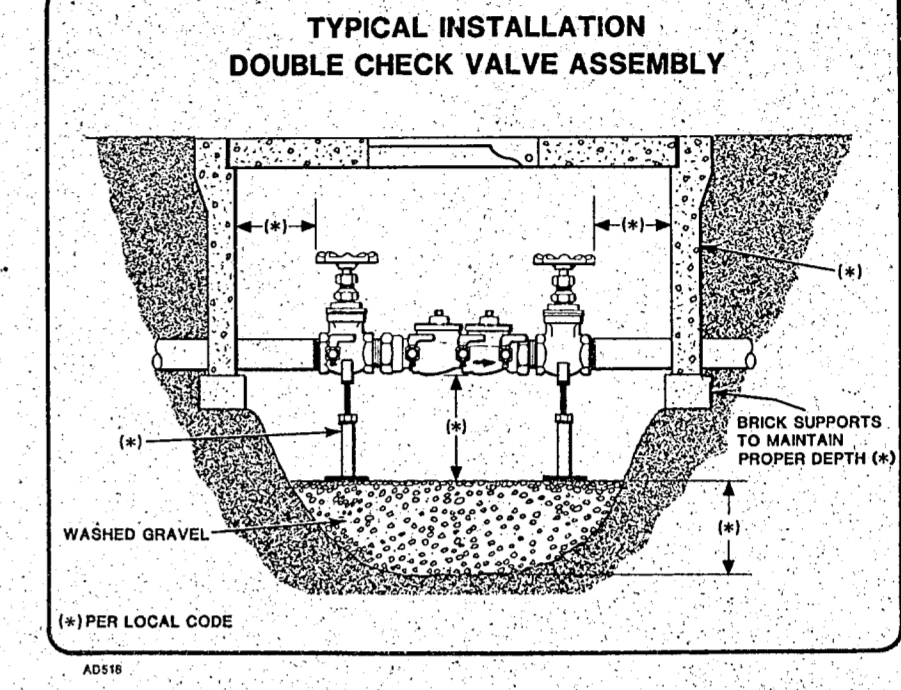
ALL HEADS (SPRAYS) ARE TO BE TORN

3/4" BUCKNER

- * TORO 570 SERIES SPRINKLER HEADS
- * IRRITROL-MC SERIES W/PEDESTAL
- * BUCKNER 3/4" QUICK COUPLER VALVE
- * PENN A-19 TEMPERATURE SENSOR



RESERVOIR



NOTE: REF CIVIL ENGINEER'S PLANS FOR LOCATION OF ALL EXISTING & PROPOSED UNDER GROUND UTILITIES. CONTRACTOR IS RESPONSIBLE FOR SPACING ALL UTILITIES PRIOR TO WORK.

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DESIGN DATA		LEGEND	
Static Pressure: 70#	Design Pressure: 62#	● SPRAY HEAD	□ CONTROLLER
Meter Required: 2"	Service Required: 2"	● POP-UP ROTARY SPRINKLER	□ HOSE BIBB
No. Sprinkler Heads: 74 ROTARIES 215 SPRAYS	Number Sections: 21	○ QUICK-COUPLING VALVE	■ FLUSH LAWN HYDRANT
Design By: P. PENCE	Approved By:	⊕ ELECTRIC VALVE	○ COPPER RISER
Date: 12-11-86		⊕ ANGLE GLOBE VALVE	○ 100-150 BUBBLER
SCALE: 1" = 20' 0"		⊕ GLOBE VALVE	○ #37P (10" POP-UP)
PLAN NUMBER: 61211P	Sheet 2 of 2 Shts.	⊕ GATE VALVE	



IRRIGATION PLAN
SCALE: 1"=20'-0"

LINDA TYCHER & ASSOCIATES landscape architecture

BELTWOOD RESERVOIR EXPANSION		
IRRIGATION PLAN		
DALLAS WATER UTILITIES CITY OF DALLAS, TEXAS		
Turner Collie & Braden Inc.		
DESIGN DRAWN	CONTRACT NO. 89-79	SHEET NO. 18
TRACED	FILE NO. 630 Q-700 F	OF 44
CHECKED		
DATE		