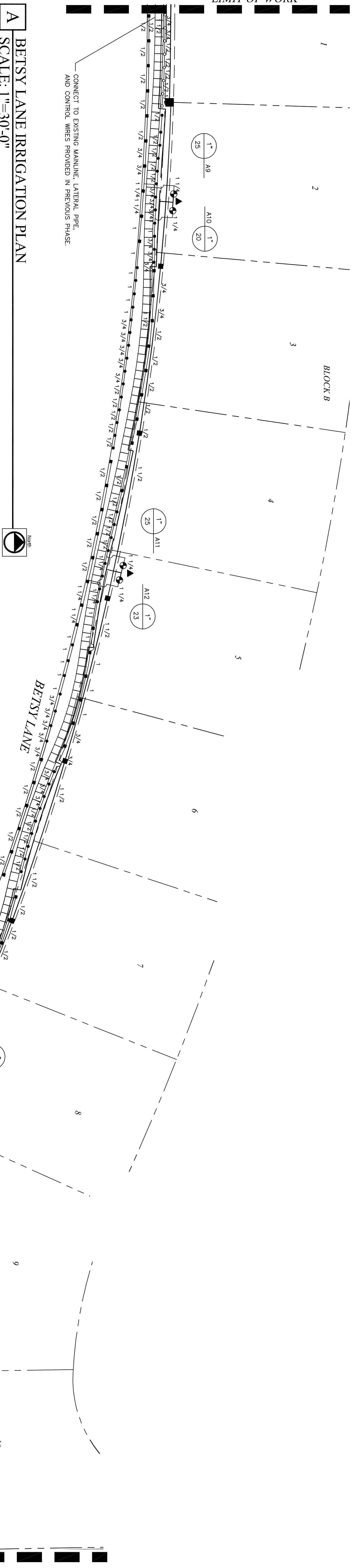


LIMIT OF WORK



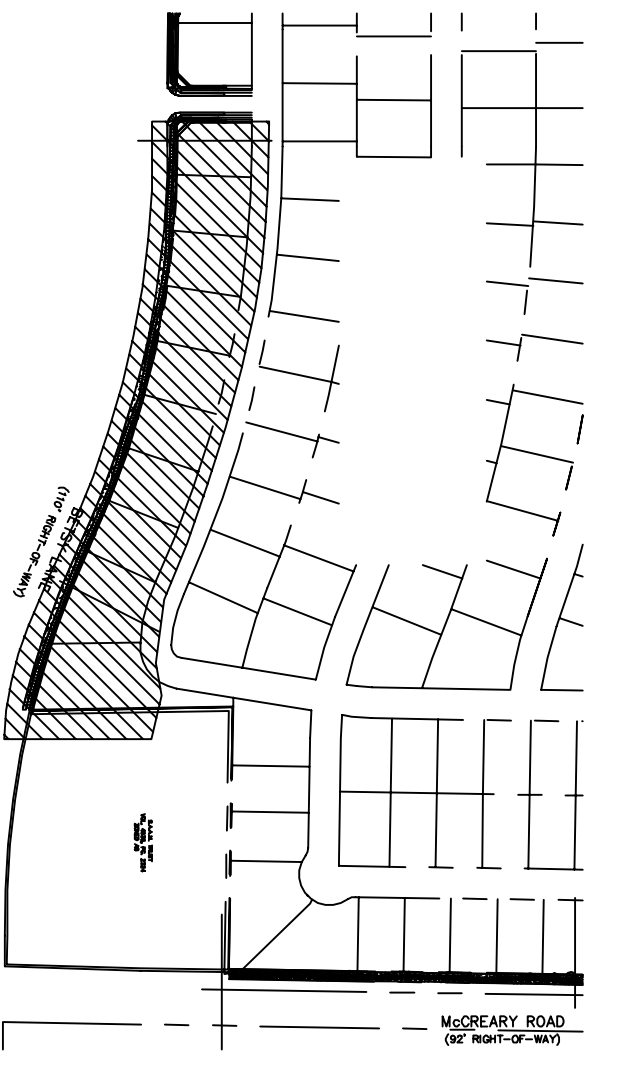
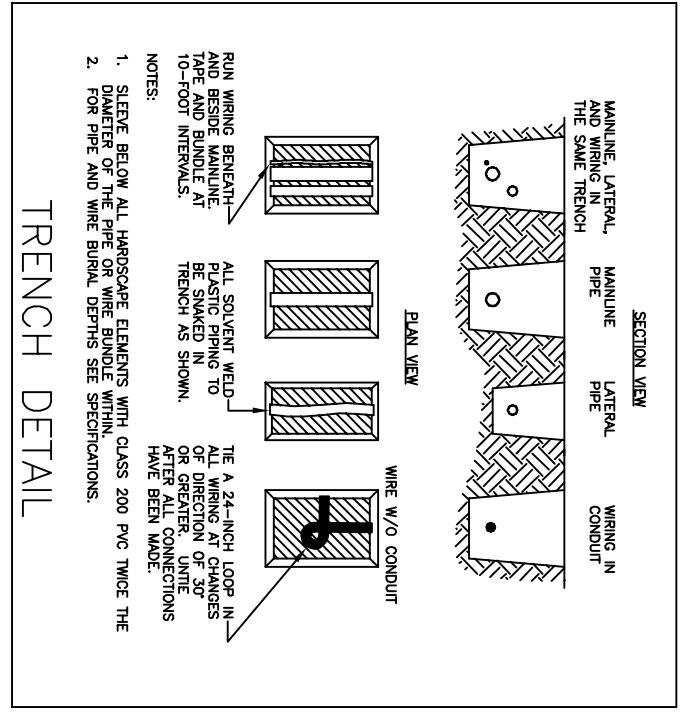
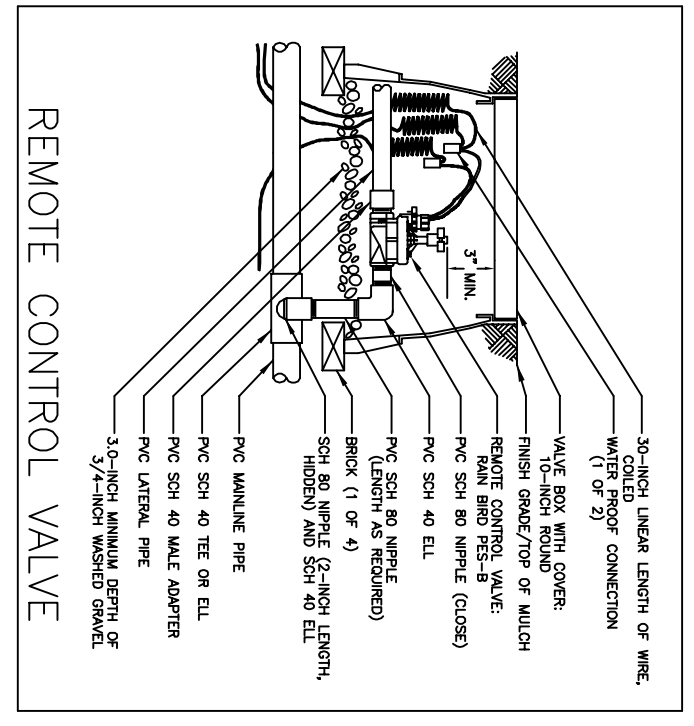
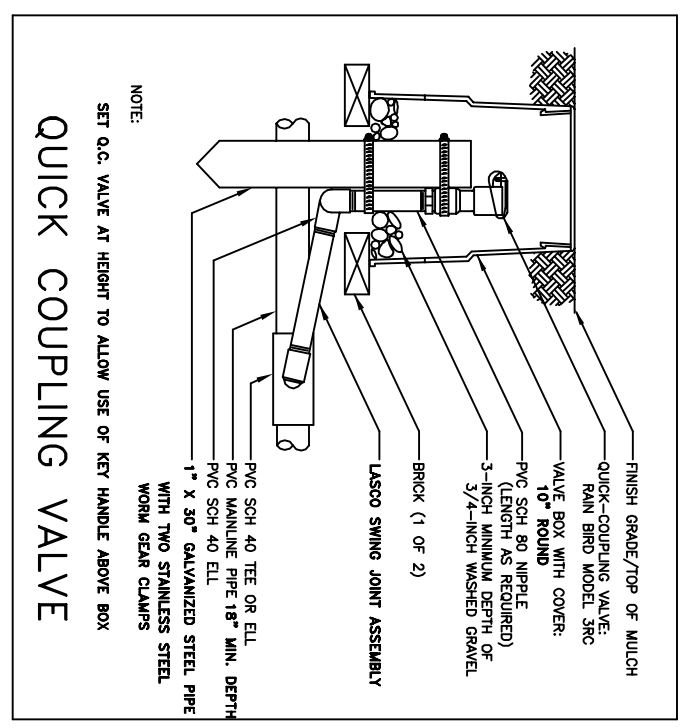
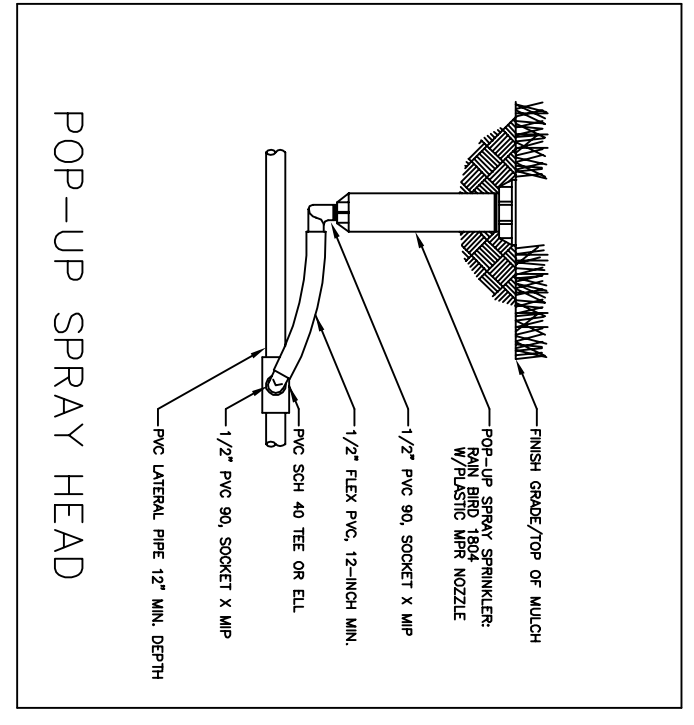
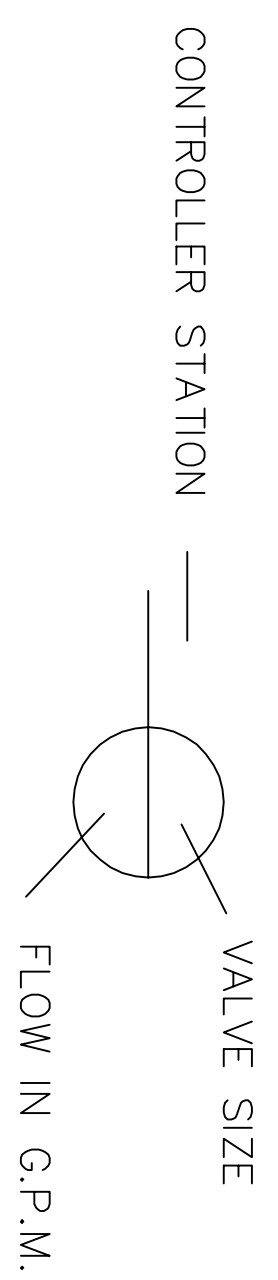
A BETSY LANE IRRIGATION PLAN
SCALE: 1"=30'-0"

INSTALLATION NOTES

- COORDINATE IRRIGATION INSTALLATION WITH PLANTING PLAN AND SITE CONDITIONS TO PROVIDE COMPLETE COVERAGE WITH MINIMUM OVERSPRAY. THE IRRIGATION CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO THE OWNER.
- CONFIRM STATIC WATER PRESSURE OF 60 PSI AT LEAST 7 DAYS BEFORE BEGINNING WORK. IF STATIC WATER PRESSURE IS LESS THAN STATED ABOVE, DO NOT PROCEED UNTIL DIRECTED SO BY THE LANDSCAPE ARCHITECT. THE IRRIGATION CONTRACTOR WILL SECURE ALL REQUIRED PERMITS AND PAY ALL ASSOCIATED FEES UNLESS OTHERWISE NOTED. ALL LOCAL CODES SHALL PREVAIL OVER ANY DISCREPANCIES HEREIN.
- LATERAL PIPE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12 INCHES. MAINLINE PIPE AND WIRES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES.
- UNSLEEVED PIPES MAY BE SHOWN UNDER PAVEMENT FOR GRAPHIC CLARITY ONLY. INSTALL THESE PIPES IN ADJACENT LANDSCAPED AREAS.
- CONNECT TO EXISTING CONTROL WIRES, MAINLINE PIPE, AND LATERAL PIPE LOCATED AT PROJECT LIMIT LINE.
- 24 VOLT VALVE WIRE SHALL BE A MINIMUM OF #14 GAUGE, U.F. APPROVED FOR DIRECT BURIAL, SINGLE CONDUCTOR "IRRIGATION WIRE". WIRE SPLICES SHALL BE ENCASED IN A WATERPROOF COMPOUND OR GEL. ALL FIELD SPLICES SHALL BE LOCATED IN A ROUND VALVE BOX OF SUFFICIENT SIZE TO ALLOW INSPECTION.
- VALVE BOXES SHALL BE INSTALLED FLUSH WITH GRADE, SUPPORTED BY BRICKS IF NEEDED, WITH 3 INCHES OF CLEAN PEA GRAVEL LOCATED BELOW THE VALVE. USE 10" ROUND VALVE BOXES FOR ELECTRIC VALVES AND QUICK COUPLING VALVES UNLESS NOTED OTHERWISE.
- USE LASCO O-RING SWING JOINT ASSEMBLIES TO CONNECT ALL QUICK COUPLERS.
- ALL SPRAY HEADS SHALL BE CONNECTED WITH A 1/2" FLEX PVC. THE FLEX PVC SHALL BE SOLVENT WELDED TO SCHEDULE 40 PVC FITTINGS WITH WELD-ON #795 SOLVENT AND #P-70 PRIMER.
- PROVIDE TWO QUICK COUPLER KEYS WITH SWIVEL HOSE ELLS.
- CONTRACTOR IS TO CONTACT APPROPRIATE AUTHORITIES AND LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.

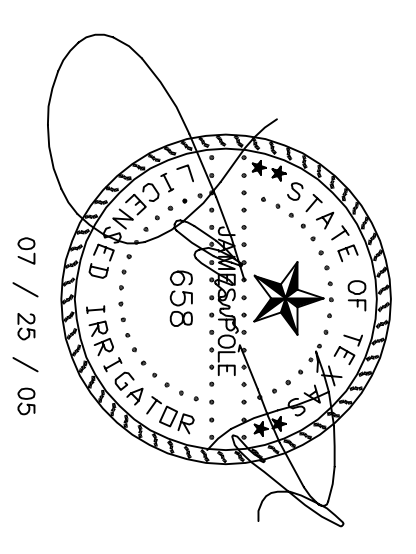
- LEGEND
- RAINBIRD #1804 POP UP SPRAY HEAD WITH 4--SST / 4--EST MPR NOZZLE
 - RAINBIRD #1804 POP UP SPRAY HEAD WITH 8" MPR NOZZLE UNLESS NOTED OTHERWISE.
 - RAINBIRD #1804 POP UP SPRAY HEAD WITH MPR SERIES NOZZLE AS NOTED BELOW
 - ◐ RAINBIRD PER SERIES ELECTRIC REMOTE CONTROL VALVE
 - ▲ RAINBIRD #393C QUICK COUPLING VALVE
 - CLASS 200 PVC MAINLINE PIPE
 - CLASS 200 (EXCEPT 1/2 INCH #315) PVC LATERAL PIPE

L.I.C. SHALL SELECT MPR SERIES SPRAY NOZZLES FOR "HEAD-TO-HEAD" COVERAGE, ADJUSTED FOR MINIMUM OVERSPRAY ONTO WALLS AND WALKS. NO OVERSPRAY INTO STREETS IS PERMITTED.

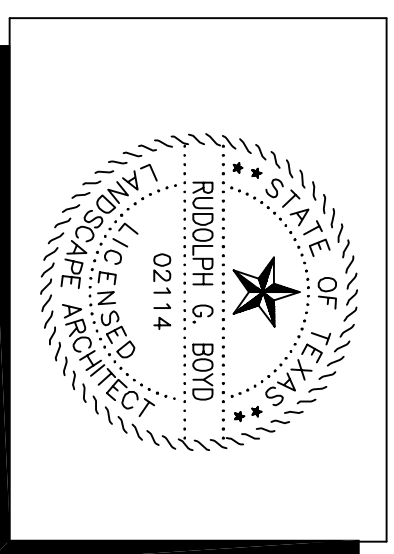


E KEY MAP
SCALE: NTS

James Pole
LANDSCAPE IRRIGATION SPECIALIST
CONSULTING, DESIGN, SPECIFICATIONS
TEXAS LICENSED IRRIGATOR #658
2815 WOODHAVEN
DENTON, TEXAS 76209
PHONE: 940.243.2364



Woodward Design Group
of Texas
302 Brookdale Drive
Cypressville, Texas 75601
Office (817) 520-7643
Fax: (817) 520-5555



The Gables
Phase III
Murphy, Texas

PROJECT NUMBER
DRAWN BY: JEP
CHECKED BY: RGE
DATE PREPARED
07-27-05
DATE REVISED

Sheet Title
Irrigation
Plan

Sheet Number
IR-01