

**IRRIGATION LEGEND**

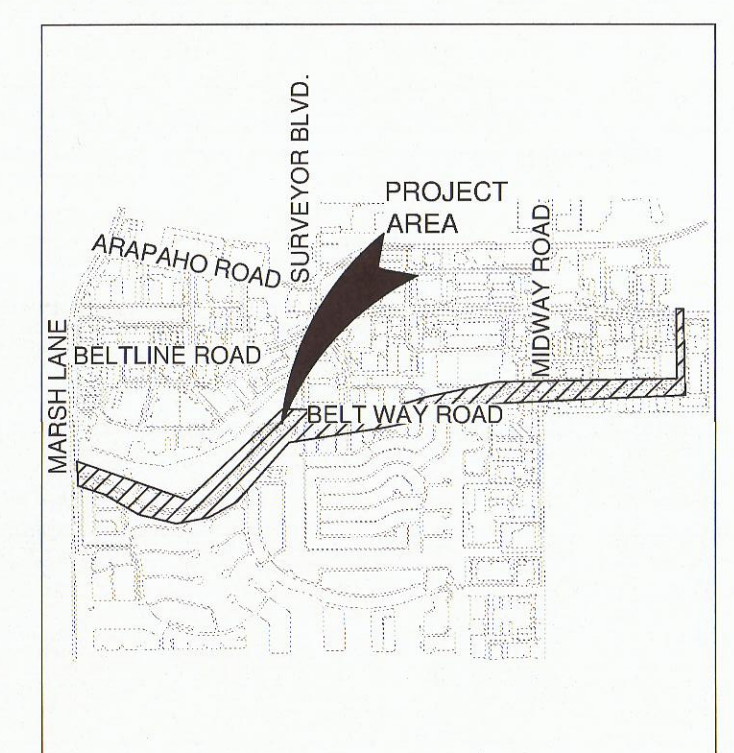
- TORO 570ZXF POP-UP SPRINKLER HEAD WITH MPR NOZZLE AS INDICATED ON PLAN
- TORO 570ZXF POP-UP SPRINKLER HEAD WITH MPR NOZZLE AS INDICATED ON PLAN
- ⊕ TORO SIDE STRIP SERIES NOZZLES (15EST OR 15SST) MOUNT TO EITHER 4" (○) OR 12" (●) POP-UP
- ▲ LANDSCAPE DRIPLINE CONNECTION POINT TO PVC LATERAL LINE
- ▣ TORO 570Z-6P-COM POP-UP SPRINKLER HEAD WITH NOZZLE FB-100-PC FOR TREE IRRIGATION
- ▨ NETAFIM TECH-LINE CV LANDSCAPE DRIPLINE EMITTERS 0.9 gph, SPACED 12", LINE SPACING 12" O.C.
- ⊙ NETAFIM LVCZ8010075-HF ELECTRIC REMOTE CONTROL VALVE WITH VALVE BOX
- ⊕ NETAFIM LVCZ-150 ELECTRIC REMOTE CONTROL VALVE WITH VALVE BOX
- ⊙ WEATHERMATIC 11000 ELECTRIC REMOTE CONTROL VALVE, SIZE PER PLAN WITH VALVE BOX
- ⊕ SPEARS BALL GATE VALVE (MV - SIZE TO MAINLINE)
- BUCKNER QUICK COUPLING VALVE - V075 (QC)
- ⊙ LANDSCAPE DRIPLINE AIR RELIEF VALVE (ARV)
- 2" AND SMALLER - SCH 40 PVC PIPE SLEEVE (SEE DETAILS)  
4" AND LARGER - CLASS 200 PVC PIPE SLEEVE (SEE DETAILS)
- NOTE - SPRINKLER HEADS (POP-UPS) ARE TO HAVE 15' RADIUS NOZZLES UNLESS NOTED OTHERWISE ON PLANS
- NOTE - IRRIGATION SYSTEM DESIGN PRESSURE IS 54.9 psi. NOTIFY DESIGNER IF PRESSURE IS LESS THAN DESIGN PRESSURE.
- NOTE - IRRIGATION SYSTEM MAINLINE TO BE 2.0" UNLESS NOTED OTHERWISE ON PLANS.
- 2 ZONE/STATION NUMBER  
2.0 REMOTE ELECTRIC VALVE SIZE  
43.6 GALLONS PER MINUTE PER ZONE

**ADDISON PEDESTRIAN CROSSING**

**IRRIGATION SYSTEM ZONE LIST**

Zone/Station Number	Plant Type	Emitter Type	Valve Size	GPM	Zone Square Footage	Precip. Rate Inch/HR	
Zone 1	Turf	Spray	2.0	57.2	4,465	1.23	
Zone 2	Tree	Bubbler	1.0	13.5	675	1.93	
Zone 3	S/GC	Dripline	1.5	21.2	1,320	1.55	
Zone 4	Turf	Spray	1.0	12.2	780	1.55	
Zone 5	Turf	Spray	1.0	11.8	685	1.66	
Zone 6	S/GC	Dripline	1.0	4.8	300	1.54	
Zone 7	S/GC	Dripline	1.0	13.6	850	1.54	
Total Amounts					134.3	9,055	1.43

**VICINITY MAP**



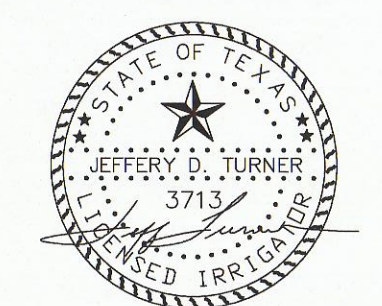
**Project Name**

**Beltway Drive  
Parkway Improvements**  
Addison, Texas  
Project No: 14002

**Issue Title**

**Construction Documents**  
Issue Date: 09.29.2014

**Seal**



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**Issue / Addenda / Revisions**

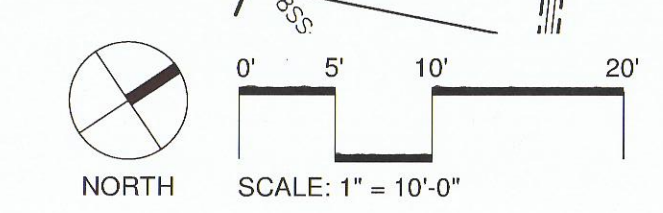
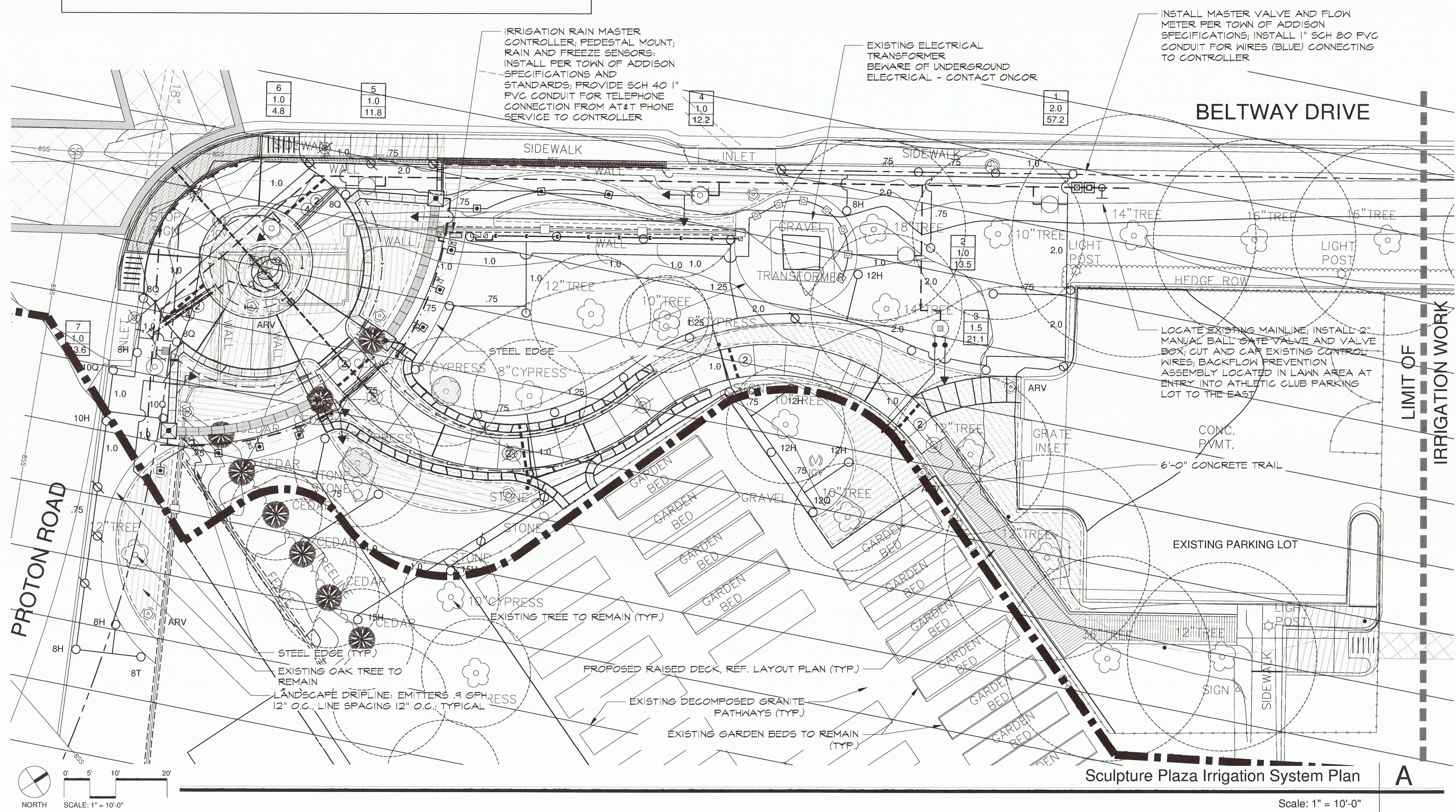
Date	Description
08.25.2014	50% Review
07.31.2014	90% Review
09.29.2014	100% Bid Documents

**Drawing Title**

**IRRIGATION SYSTEM  
PLAN**

**Sheet No.**

**L6.01**



**Sculpture Plaza Irrigation System Plan**  
Scale: 1" = 10'-0"  
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