EXISTING TURF DETAIL
IRRIGATION PLAN MATERIALS LIST

1. Motor Head (Full Circle)  
   Hunter 4-200-300-40. See details AD-1.

2. Motor Head (Part Circle)  
   Hunter 3-200-250-30. See details AD-1.

3. Mainline / Pressure Line  
   CL 120 PVC 3" diameter max.

4. Lateral Line  
   CL 120 PVC 5" diameter max.

5. Automatic Control Valve  
   Hunter 1C w/ led screw. See details BC-1.

6. Quick Couple Valve  
   Ranco 4260 with key. See details CC-1.

7. Controller  
   Existing Toro Irrigation controller.

IRRIGATION PLAN NOTES

1. Site information supplied by Amanda Surveying & Engineering. 
   Inc. 303-622-2499

2. The irrigation contractor shall determine locations of all 
   existing underground utilities prior to any work and all work 
   as specified in the contract. All existing utilities damaged 
   as a result of the irrigation contractor's work shall be 
   repaired by the irrigation contractor at no additional 
   expense to the owner.

3. All irrigation work contained within the irrigation plan 
   shall be executed per the irrigation details, construction 
   notes and specifications.

4. All new valve control lines to be 3/4" gauge lead buried.

5. Irrigation controller to provide an accurate display for 
   Hunter to be turned over to the owner's representative 
   at the completion of the project.

6. All new irrigation external and ownership shall be guaranteed 
   for a period of one (1) year from date of completion of 
   the work.

7. Irrigation controller shall label the existing 3" diameter 
   irrigation line at points shown on the plan. See detail CD-1.

8. System design pressure is based upon 30 psig static pressure with 
   a minimum operating pressure of 650 psi at the irrigation head.

9. At the time of project completion, provide to the owner 
   two backup copies of program and help sheets, part to the 
   automatic controller and operations manual.

10. All automatic control valves shall be tagged with a "non-removable 
    label" notation.

11. All existing irrigation heads, valves and valve boxes scheduled 
    to be removed shall be salvaged by the contractor and turned 
    over to the owner.
FOR REFERENCE ONLY

PRACTICEFIELDS SUBDRAINAGE PLAN
(Marked to B Sidewalk corner to SE collector 300' east)

PLAN LEGEND:
- Direction of water flow
- 4" perforated tubing (RT/ADS NO subdrainage pipe)
- 6" x 24" perforated tubing (RT/ADS NO subdrainage pipe)
- Pipe termination/chain out (See detail E0-12)
- Subsurface detention valve N/C

SUBDRAINAGE PLAN NOTES:
2. All elevations noted are pipe invert (flow) elevations except as otherwise noted.
3. All lateral drainage lines are 4" diameter ADS NO perforated pipe for equivalent. See Specifications.
4. Main drainage line is 6" x 24" ADS NO perforated pipe for equivalent. See Specifications.
5. 36" x 24" drainage line shall be discharged into the field drain area as shown on the SE corner of the fields. Redistribute field drain and related piping as required.
6. All pipe terminations shall be located in vault boxes. See details and specifications.