There are no Landscape Improvements within the ADOT ROW along Oracle Rd. The Roadway Improvements along Oracle Rd will not be included in the Irrigation Plans.
MAGEE RD.

4" Sleeve

4" Sleeve

4" Sleeve

3/4" Lateral
Connect to Existing Irrigation System
Magee Rd. Improvement Project
Grace Rd., to First Avenue *

Closest Valve is located
east of W. Village Ave.

Irrigation Equipment Schedule

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<tr>
<th>Equipment</th>
<th>Description</th>
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<tr>
<td>Valve</td>
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* Prior to connecting to the existing system the Contractor is to
field verify the system's pressure at the source connection to the Meter
and the closest valve and report to the Engineer for review prior to connection.
Existing Irrigation to (3) Preserve Live Pecos trees may be interrupted during construction. Provide temporary irrigation until connection can be made to existing or new irrigation system.
1. All slopes are 4:1 unless otherwise noted.
2. Refer to BMP Detail & Drawings Sheets for Installation Included as Appendix B of this SWPPP.
3. For Hydroseeding see Landscape Plan.
4. Use Stabilized Construction Entrance at Steep Areas. See Detail TC1/2.
5. For Preservation Fencing, see Demolition Plans.
6. Riprap shown is for reference only and part of final stabilization. See Detail D2U.
7. Sediment Waffle Shall be Installed on cut and fill slopes as shown in SWPPP plans and per detail E3. Slopes requiring the installation of rock riprap armoring as shown in Storm Drain Plan shall have sediment waffles in place between time of initial disturbance and installation of armoring.
8. Culvert Headwall and Drop Inlet Locations requiring rock riprap armoring shall have rock riprap installed immediately per sheets DP30-DP36. If armoring is not in place, sediment waffles must be installed between time of initial disturbance and installation of armoring per detail E3.

**Sym**
- **Treatment**
- **City/Sheet**
- **E1** - Sediment Logs (SL) 130 L.F.
- **E2** - Sediment Waffle (SW) 1435 L.F.
- **E3** - Inlet Protection (IP) 188 L.F.
- **Outlet Protection (OP)**
- **Preservation Fencing**
- **Drainage Exit Point**
- **Riprap**
- **Direction of Flow**

**KEY MAP**

*Note: This image contains a detailed map and plan of a drainage system with various annotations and details regarding soil conditions, slopes, and construction requirements.*
NOTES:
1. Locate Sediment Control Bem as Indicated on plans or as directed by the Engineer.
2. Surface materials (e.g., soil, rock, branches, leaves, trash) shall be scraped from the existing grade as needed to construct the berm prior to placement of roadway embankment. After scraping material into berm, compact berm as shown. Rock and trash shall extend no more than 4" above the surface.
3. Construct Sediment Control Bem on the same contour as the toe of new slope and a minimum of 2'-0" beyond the toe of new slope. For the seeded areas, fill to form minor ridges and furrows parallel to new slope contours and as specified in Section B05 of the Standard Specifications.
4. The installation and maintenance of Sediment Control Bem BMPs shall not negatively impact traffic safety, nor the desired function of roadway or bridge drainage facilities. For erosion/sediment control purposes, Sediment Control Bem BMPs shall be installed and maintained to carry the stormwater of at least 2-year, 24-hour events.
5. Remove Sediment Control Bem per the direction of the Engineer or as soon as practicable upon stabilization of the construction disturbed area.
6. Field adjust and correct Sediment Control Bem BMP immediately if it is causing flooding, erosion, and/or affecting roadway safety.
7. Sediment Control Bem may be placed as a part of slope construction/roadway excavation. When placed separately, the Sediment Control Bem BMP’s pay/kill step shall include all materials used for this BMP’s application, payment, maintenance, and disposal of this temporary BMP, as well as returning the area to an acceptable condition as approved by the Engineer.
8. OPTION TO SEDIMENT CONTROL BERM: When shown on layout plans and/or called for in Special Provisions, for urban situations, or where surface materials are not available, use wattles. Wattles shall be selected, installed, and maintained in accordance with manufacturers’ specifications and good engineering practices. Refer to Sediment Wattle BMP.