

NOTES:

1. VALVE TO BE CENTERED IN VALVE BOX FOR EASY MAINTENANCE ACCESS.
2. UNIONS SHALL ALLOW REMOVAL OF THE VALVE WITHOUT REMOVAL OF THE VALVE BOX OR OTHER ASSEMBLIES.
3. USE TEFLON TAPE ON ALL THREADED FITTINGS.
4. ALL PVC PIPE AND FITTINGS SHALL BE SCHEDULE 40.
5. TIMERS: 110V = IRRITROL TIMER  
12V = HUNTER TIMER
6. SOLENOID VALVES SHALL BE INSTALLED WITH THREADED UNIONS ON EITHER SIDE OF VALVE.

SEPTEMBER 2, 2015

DWG #

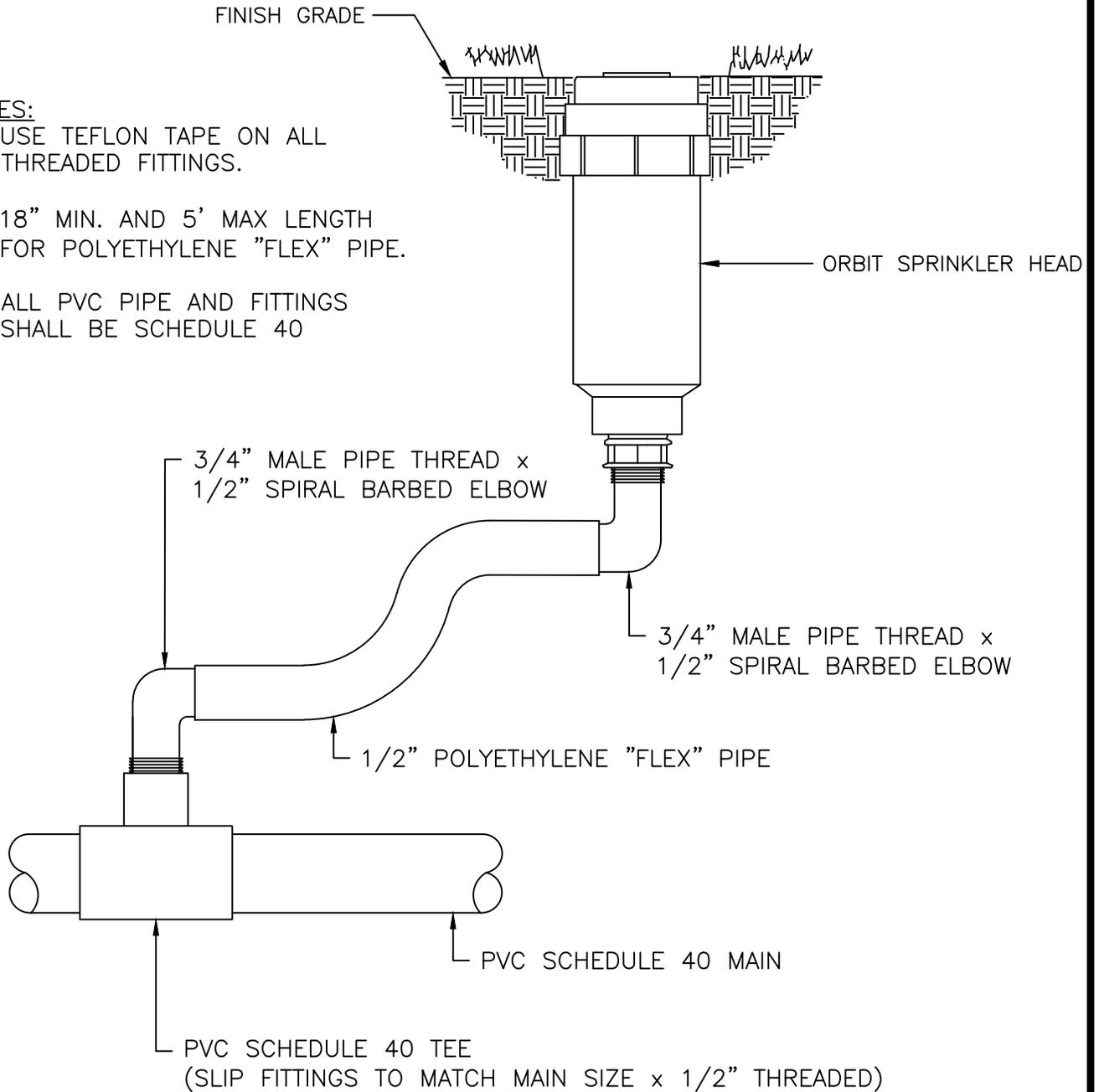


**ELECTRIC IRRIGATION VALVE  
INSTALLATION DETAIL**

**8-1**

NOTES:

1. USE TEFLON TAPE ON ALL THREADED FITTINGS.
2. 18" MIN. AND 5' MAX LENGTH FOR POLYETHYLENE "FLEX" PIPE.
3. ALL PVC PIPE AND FITTINGS SHALL BE SCHEDULE 40



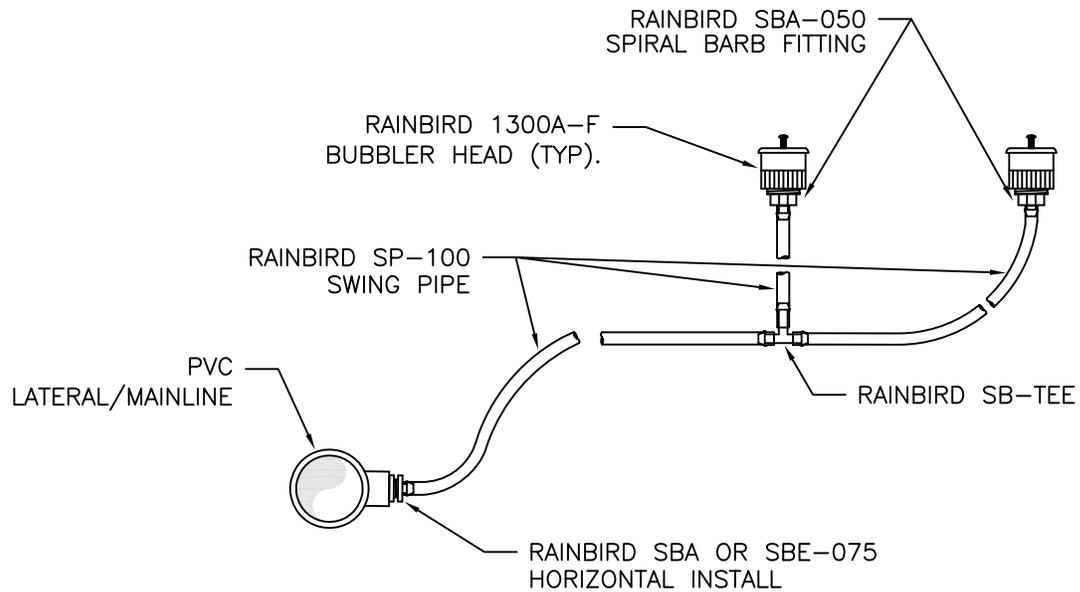
SEPTEMBER 2, 2015

DWG #



# SWING PIPE ASSEMBLY DETAIL

# 8-2



NOTE:

INSTALL 2 BUBBLERS HEADS PER SHRUB OR TREE IN LAWN AREAS AND  
3 BUBBLER HEADS PER TREE IN ALL OTHER LOCATIONS.

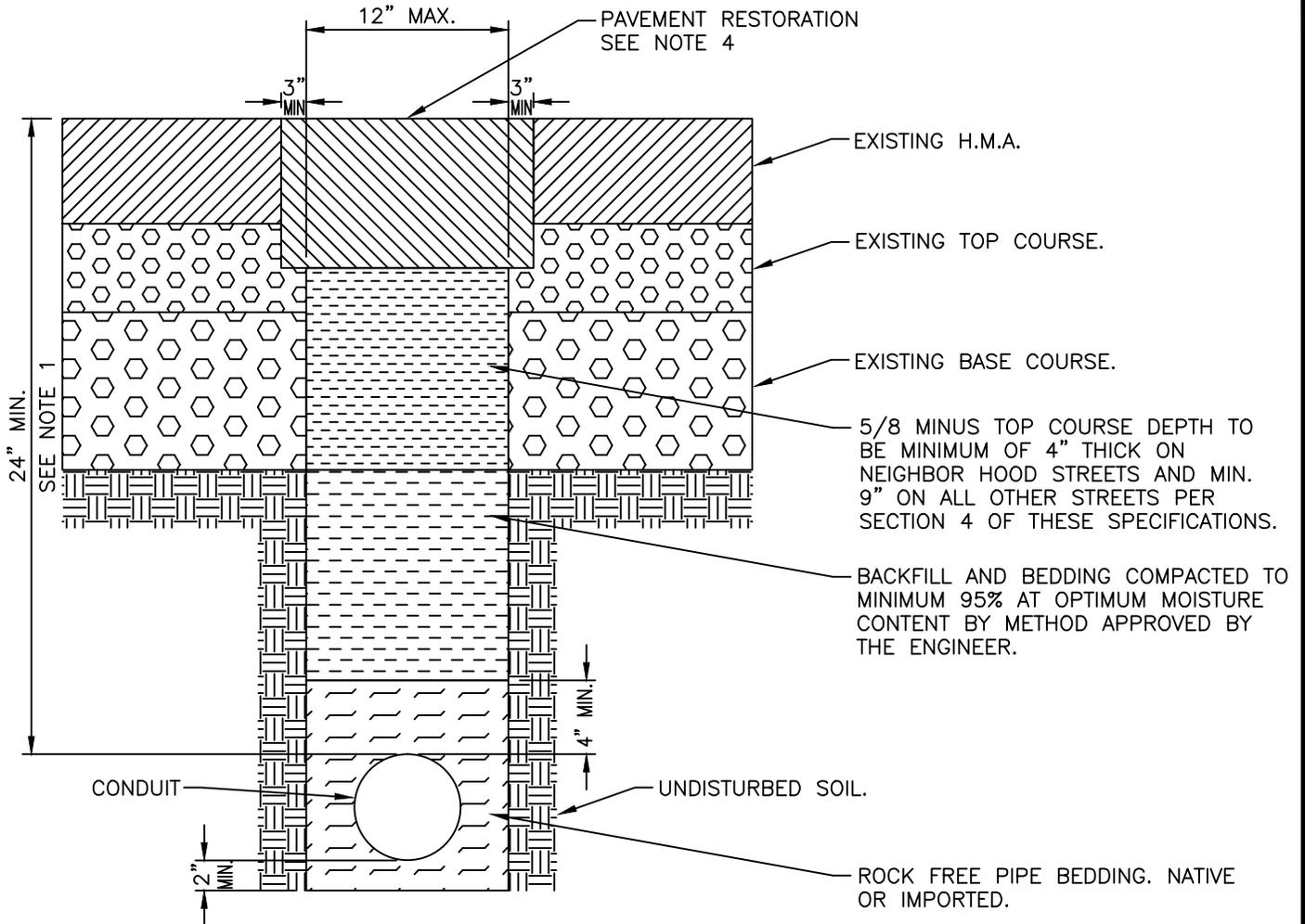
AUGUST 30, 2013

DWG #

8-3



LATERAL LINE AND  
BUBBLER HEADS



- NOTES:**
- 1) TRENCH DEPTH SHALL PROVIDE A MINIMUM COVER OF 24" OVER TOP OF IRRIGATION PIPE.
  - 2) MINIMUM ONE-WAY TRAFFIC TO BE MAINTAINED.
  - 3) PAVEMENT REPAIR TO BE MADE WITHIN 24 HOURS OF TRENCH BACKFILL.
  - 4) PATCH TO BE 2" OF HMA CLASS "G" PG 64-28 ON RESIDENTIAL STREETS AND 3" OF HMA CLASS "A" PG 64-28 ON ARTERIAL STREETS. HMA SHALL BE PLACED IN LIFTS NOT TO EXCEED 2" IN DEPTH.
  - 5) IRRIGATION PIPE WITHIN CITY RIGHT OF WAY TO BE MINIMUM SCHEDULE 40 P.V.C. PIPES WITHIN CITY RIGHT OF WAY TO BE PRESSURE TESTED AT MINIMUM 100 P.S.I.
  - 6) PERMIT REQUIRED ON ALL PROJECTS NOT CONTRACT ADMINISTERED BY THE CITY ENGINEERING DEPT.

MAY 5, 2015



# IRRIGATION PIPES WITHIN CITY R.O.W. OR EASEMENTS

DWG #

# 8-4