GENERAL SCALES CONSTRUCTION NOTES

1. The infiltration basins shall be installed on these plans as an integral part of the stormwater drainage analysis and report prepared for this site. The Contractor shall take great care in accurately staking the infiltration basins and ensuring they are properly marked.

2. It is mandatory for the proper function of the infiltration basins that the topsoil and subgrade below the basins be unscaled as possible (to a minimum depth of 60 inches). The topsoil should be loosened and removed.

3. The excavated areas shall be staked as clearly as necessary and protected during construction.

4. The drainage area shall not be used as construction staging areas, etc., for equipment, storage areas, or materials. Overhead light for paving, street repairs, concrete work, etc. shall be off-limits.

5. If infiltrometer tests are to be conducted, the sample area should be of a similar variety to the soil specified. The tests shall be made in a manner specified by the engineer.

6. Capping of the infiltration basins is to be done in accordance with the engineer's specifications.

7. Before continuing with the work on the adjacent basins, the area where the infiltrometer was observed in the basins shall be properly protected during construction.

8. The area shall be compacted and maintained in a manner specified by the engineer.

9. During construction of the infiltration basins, the area shall be compacted in accordance with the engineer's specifications.

10. Final inspection of the infiltration basins shall be completed after the area has been closed to traffic and prior to final acceptance by the owner.

11. Final inspection of the infiltration basins shall be completed after all construction activities have been completed.

12. Plant and irrigate infiltration basins as soon after construction as possible to stabilize and reduce erosion.

CATCH BASIN & INFILTRATION DETAIL

Typical Road Section

- Flow: 1/2" NPS 1 1/2" CS 3.25-20 (400)
- Flow: 1/4" NPS 1 1/2" CS 3.25-20 (400)

Typical Street Sign Detail

- Post: 6" dia. 1 1/2" NPS 1 1/2" CS 3.25-20 (400)
- Arm: 6" dia. 1 1/2" NPS 1 1/2" CS 3.25-20 (400)

ROAD AND DRAINAGE
WEST TERRACE SIXTH ADDITION PHASE I

ADAMS & CLARK, INC.
www.adamsandclark.com
12980 W. Crease Rd.
Omaha, NE 68164
(402) 552-0970
FAX (402) 552-0985

SHEET 309

POND DIMENSIONS
Pond Width: 30.5' Pond Length: 40.5' Pond Depth: 4.5' Pond Area: 3,075 sq ft

REVISIONS
REVISION
DATE
FROM
TO

1.
12/1/2013

AS BUILT

ADAMS & CLARK, INC.
www.adamsandclark.com
12980 W. Crease Rd.
Omaha, NE 68164
(402) 552-0970
FAX (402) 552-0985

ELEVATION
COMMISSIONER
PROJECT NUMBER
PLAN NUMBER
WEST TERRACE SIXTH ADDITION PHASE I