OCTOBER 29, 1997 REVISED 11-14-97

DUCKETT CREEK SANITARY DISTRICT CONSTRUCTION NOTES

information and therefore, location shall be considered approximate only. The verification of the location of all underground utilities, either shown or not shown on these plans, shall be the responsibility of the

contractor and shall be located prior to any grading or

existing or proposed sanitary and storm sewers, including

destroyed shall be repaired or replaced to closely match

sanitary sewer lines and paved including trench backfills

fill shall be free of rutting and shall be non-yielding

and non-pumping during proof rolling and compaction.

mud and construction debris from entering the existing

5. The contractor shall prevent all storm, surface water,

elevations furnished by the engineer will be the

6. All sanitary sewer flowlines and tops built without

7. Easements shall be provided for all sanitary sewers, storm sewers and all utilities on the record plat.

8. All construction and materials shall conform to the current construction standards of the Duckett Creek

10. All sanitary sewer building connections have been

11. All exterior sanitary sewer manholes shall be

9. The Duckett Creek Sanitary District shall be notified at

least 48 hours prior to construction for coordination and

designed so that the minimum vertical distance from the

low point of the basement to the flowline of a sanitary sewer at the corresponding building connection is not less than the diameter of the pipe plus the vertical distance of 2-1/2 feet.

waterproofed on the exterior in accordance Missouri Dept. of Natural Resources specification 10 CSR-8.120(7)(E).

12. All PVC sanitary sewer pipe is to be SDR-35 or equal with "clean" 1/2" inch to 1 inch granular stone bedding uniformly

13. All sanitary and storm sewer trench backfills shall be water jetted. Granular backfill will be used under

14. All pipe shall have positive drainage through manholes.

15. All creek crossings shall be grouted rip—rap as directed by District inspectors. (All grout shall be high slump

16. Brick shall not be used on sanitary sewer manholes.

THESE SANITARY SEWER CONSTRUCTION NOTES SUPERSEDE ANY OTHER SANITARY SEWER CONSTRUCTION NOTES ON THESE PLANS.

17. Existing sanitary sewer service shill not be interrupted.

18. Maintain access to existing residential driveways and streets.

19. Pre-manufactured adapters shall be used at all P.V.C. to D.I.P. connections. Rubber boot/Mission-type couplings will not be allowed.

No flat base structure are allowed.

graded. This bedding shall extend from 4 inches below the pipe to springline of pipe. Immediate backfill over pipe shall consist of same size "clean" or "minus" stone from springline of pipe to 6 inches above the top of

responsibility of the sewer contractor.

within and off the road right-of-way shall be compacted

to 90 percent of maximum density as determined by the "Modified ASSHTO T-180 Compaction Test (ASTM D1557)". All test shall be verified by a Soils Engineer concurrent with grading and backfilling operations. The compacted

1. Underground utilities have plotted from available

2. Gas, water and other underground utilities shall not

3. All existing site improvement disturbed, damaged or

4. All fill including places under proposed storm and

conflict with the depth or horizontal location of

construction of improvements.

preconstruction conditions.

sanitary sewer system.

Sanitary District.

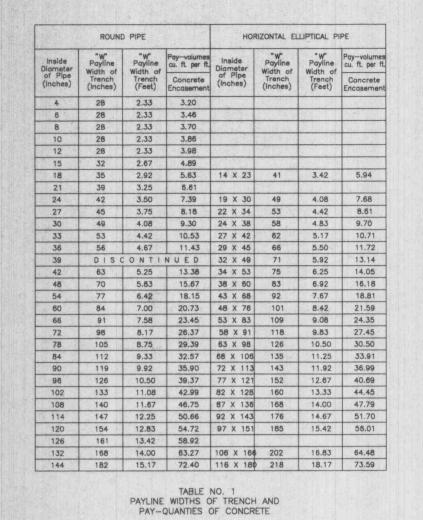
pavement areas.

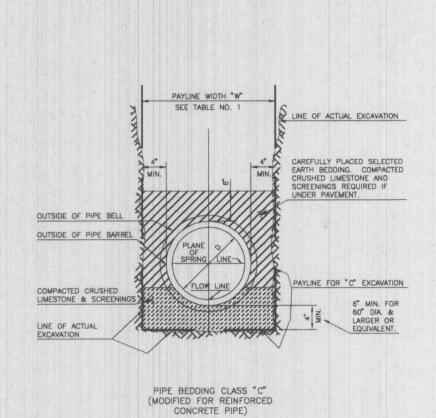
ready-mix concrete).

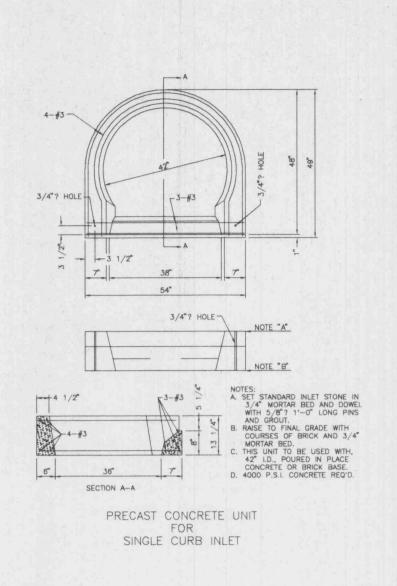
NOTE:

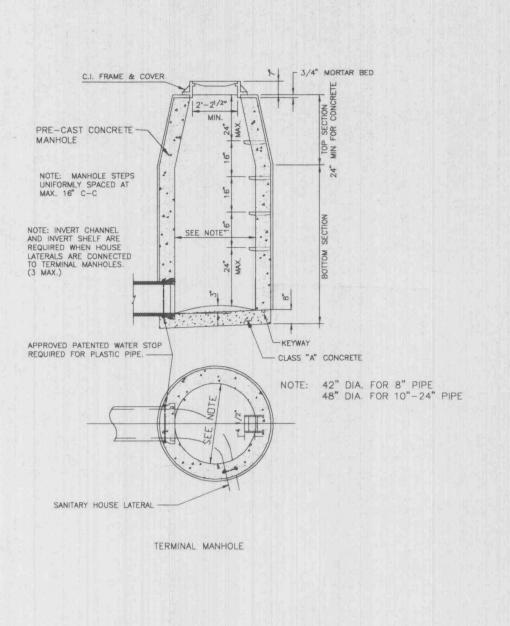
inspection.

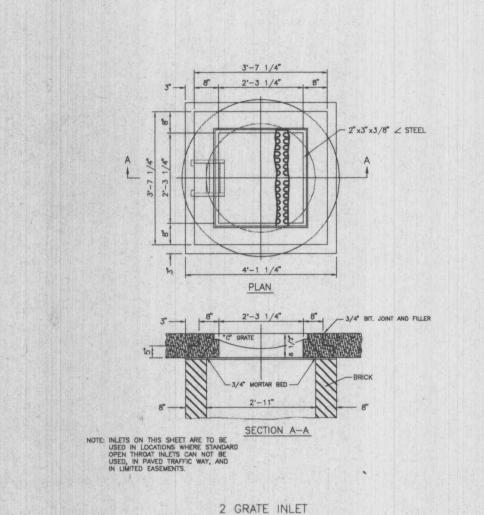
house laterals.

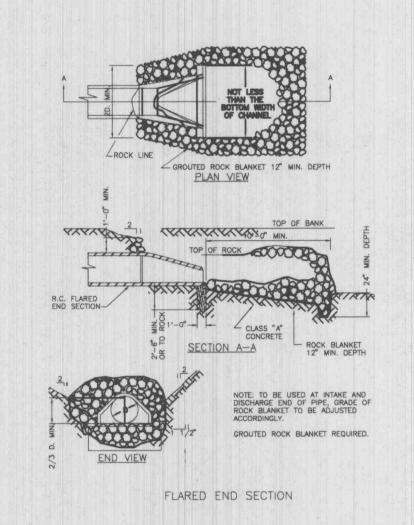


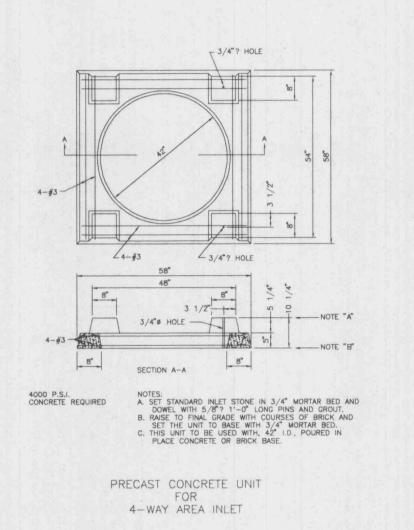


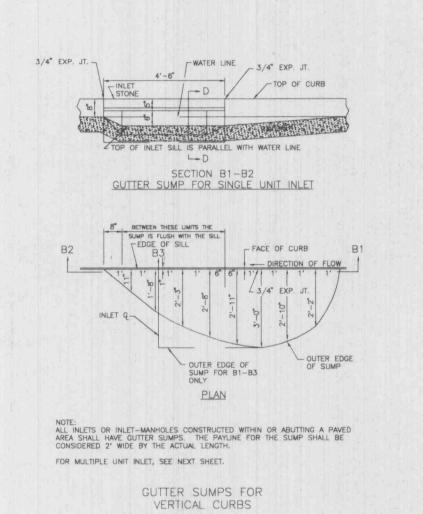


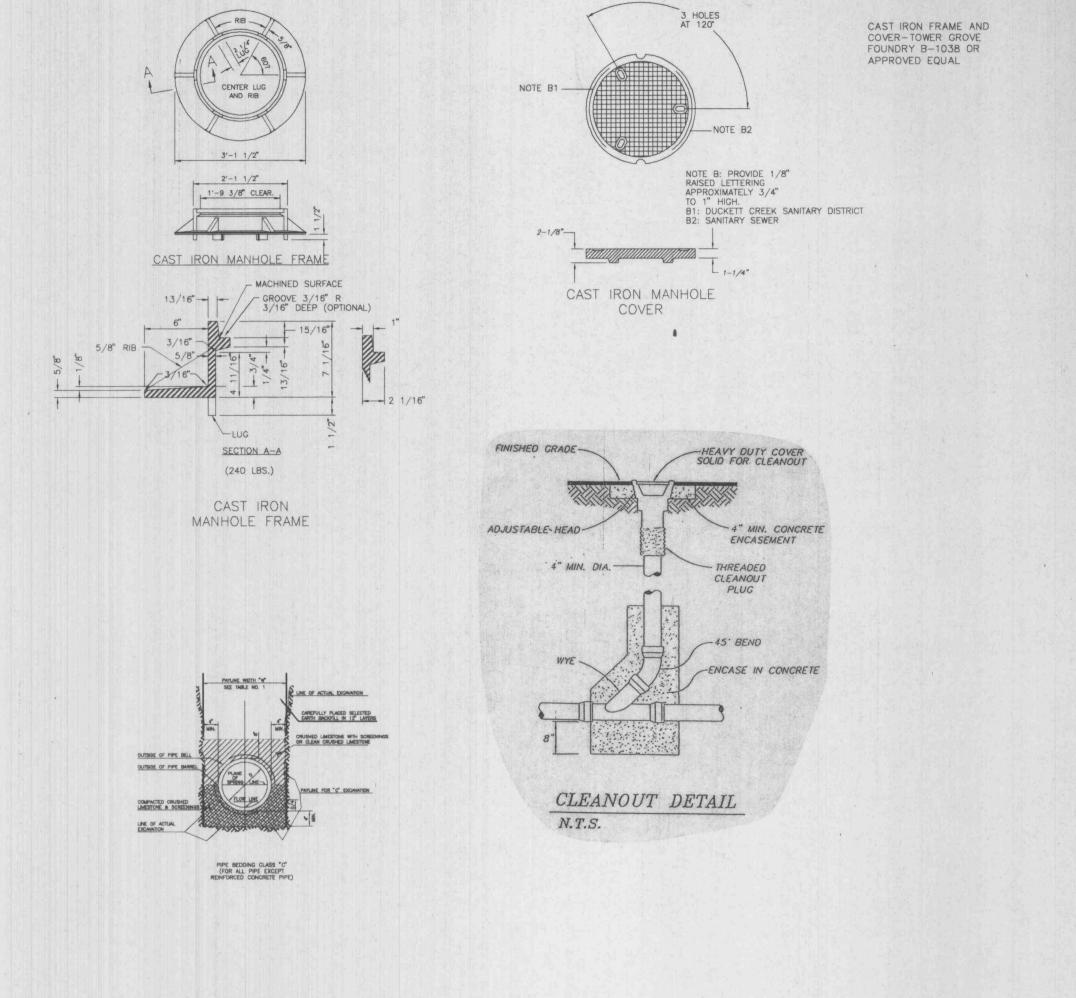


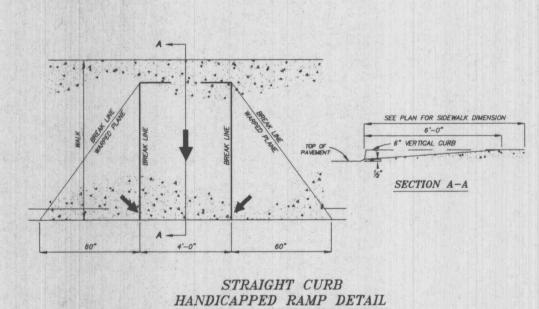


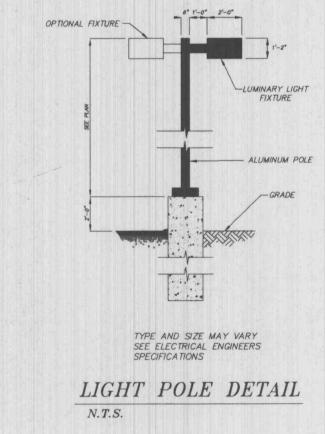


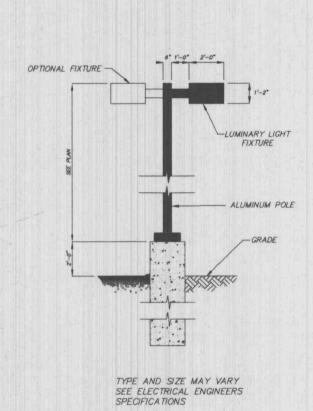


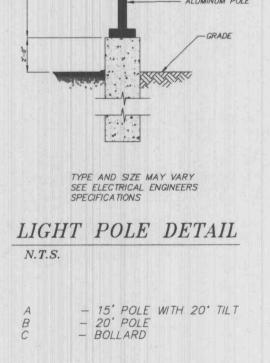






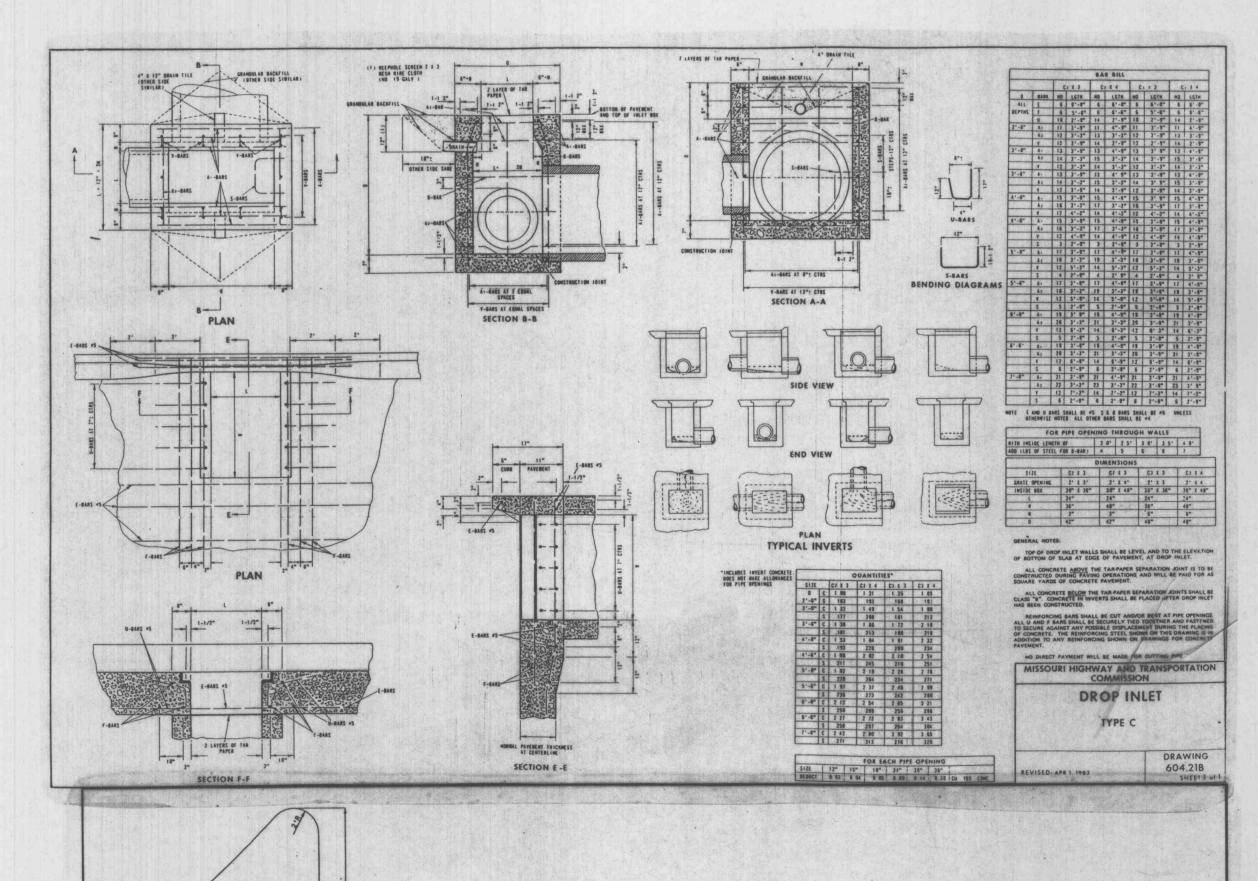


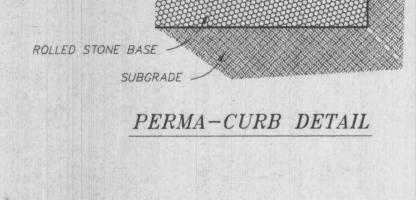




FINISH GRADE AS SHOWN ON PLANS

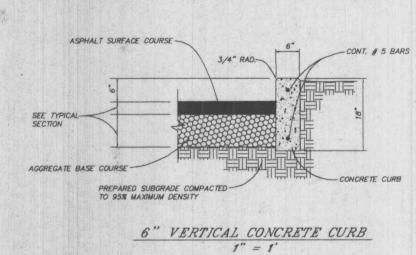


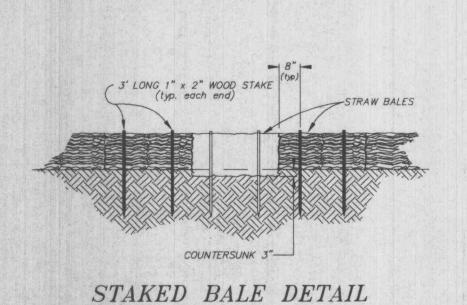




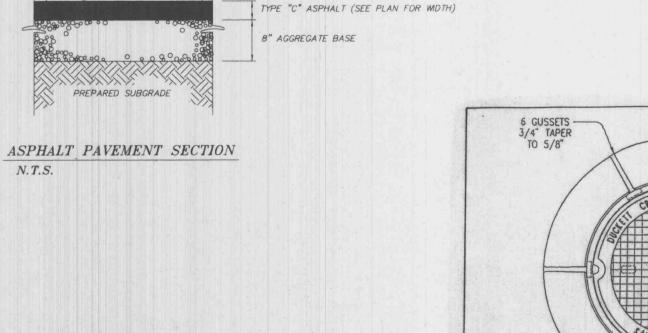
CONCRETE PERMA-CURB -

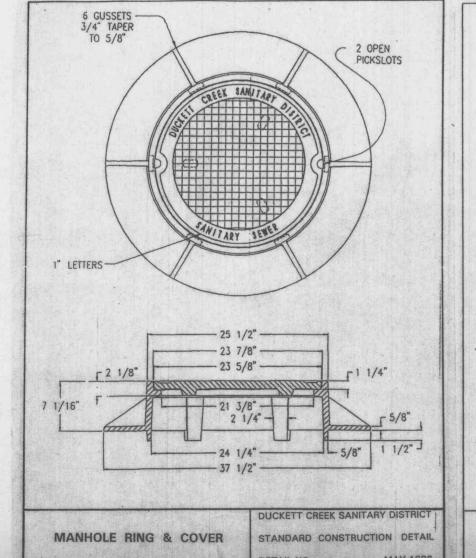
ASPHALTIC CONCRETE SURFACE -

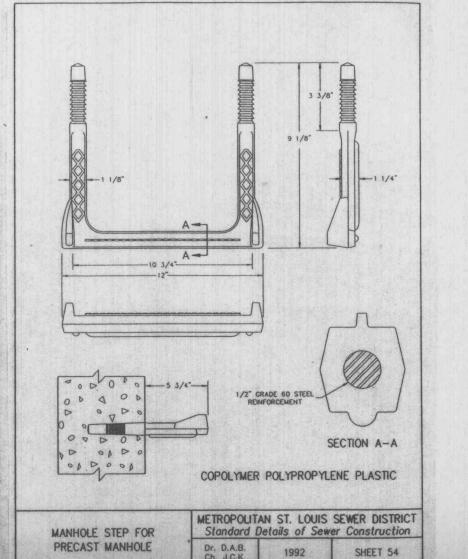


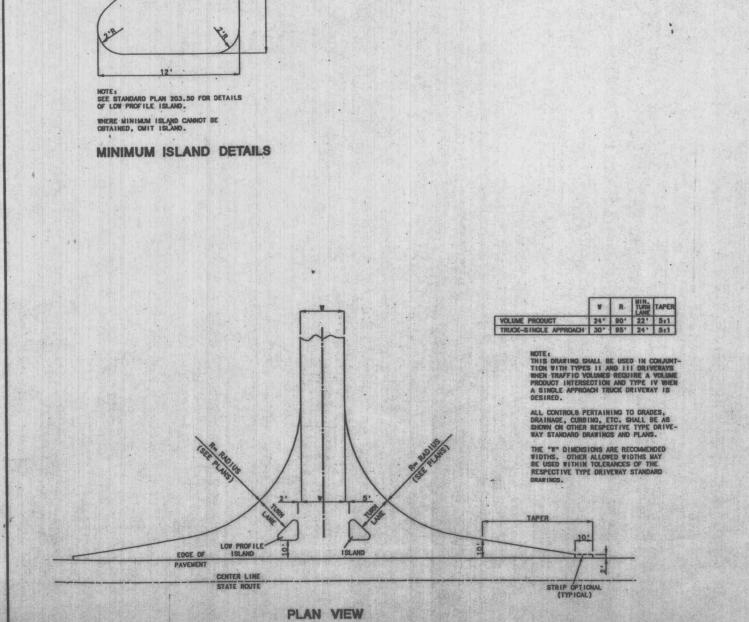


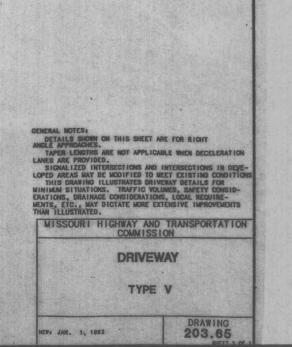
N.T.S.











Siltation Control

Siltation control shall consist of temporary berms and swales to divert storm water run-off to a natural discharge point. (See Grading Plan for locations.) At which point there shall be a double row of straw bales with four feet of separation between bales and straw bales shall be staggered. In areas where a berm and swales are not feasible, a single row of straw bales shall be placed end to end to protect adjacent property and right-of-ways (this shall be the responsibility of the grading contractor or developer if so agreed). Upon completion of storm sewers, straw bales shall be placed on all sides of appropriate structures to keep silt out of storm sewer (this shall be the responsibility of the sewer contractor or the developer if so agreed). all straw bales shall be securely anchored and properly maintained until all disturbed areas are paved or vegetation established.

