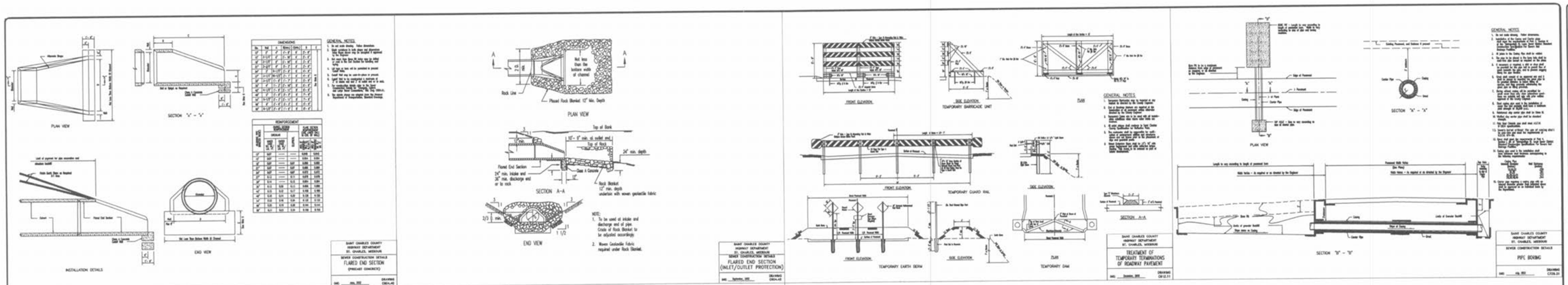
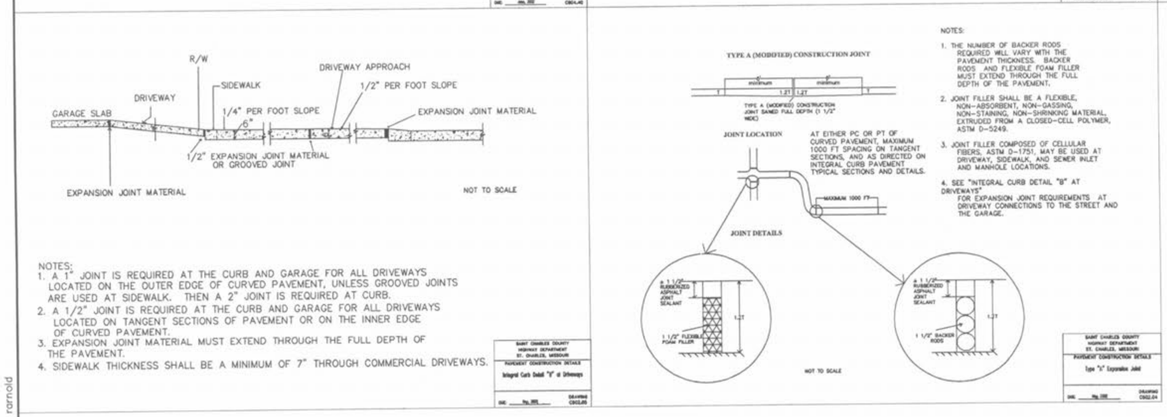
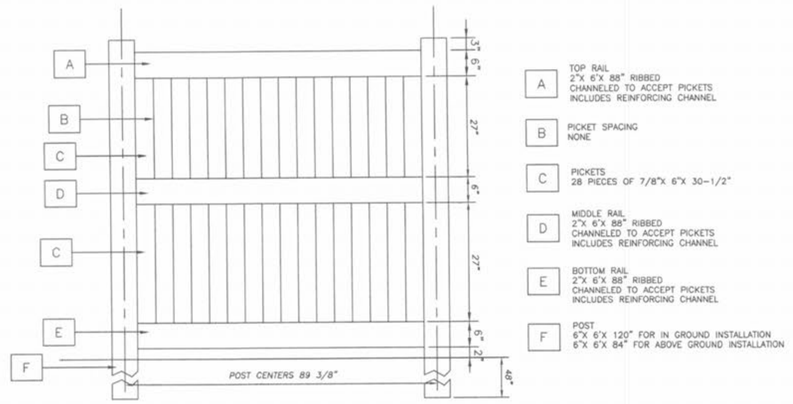
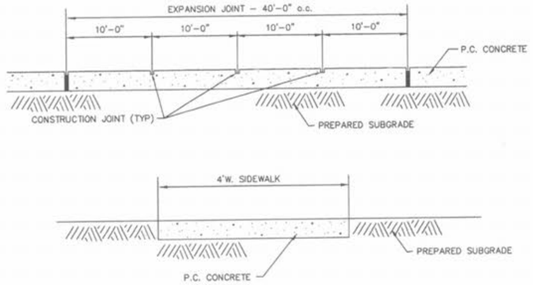






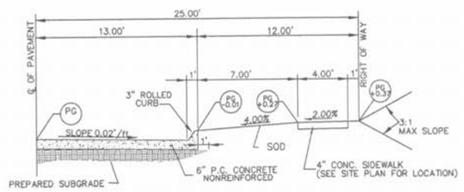
6' HIGH VINYL PRIVACY FENCE

NOT TO SCALE



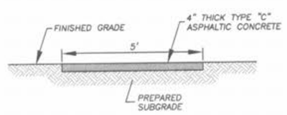
CONCRETE SIDEWALK DETAIL

(NOT TO SCALE)



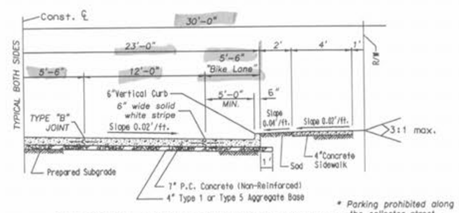
26'W PUBLIC STREET
TYPICAL PAVEMENT SECTIONS

N.T.S.



ASPHALT WALKING TRAIL
(WITHIN COMMON GROUND AREA)

(NOT TO SCALE)

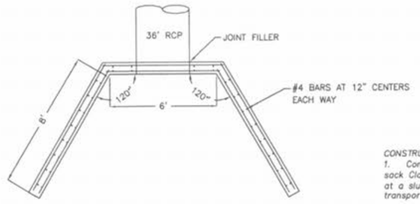


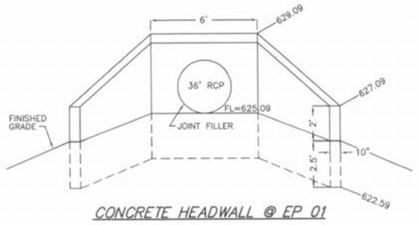
* Parking prohibited along the collector street.

TYPICAL PAVEMENT SECTION
COLLECTOR STREET

N.T.S.

RIGHT-OF-WAY TO BE PUBLIC





CONCRETE HEADWALL @ EP 01

NOT TO SCALE

CONSTRUCTION NOTES:

1. Concrete for the structure shall be "air entrained" and contain at least 6 sack Class "A" Portland Cement per cubic yard. The concrete shall be placed at a slump of 4 inches ±1/2 inch. The concrete shall be proportioned and transported in accordance with ASTM C-94.
2. Reinforcing steel shall conform to ASTM C-615-60 with deformations conforming to ASTM A-305 and shall have a minimum cover of 2 inches except for 3 inches where concrete is poured against earth.
3. Laps and/or splices in reinforcing steel shall be a minimum of 30 bar diameters.
4. Keyed joints shown are to be 2-inch by 2-inch keyed construction joints.
5. Fy = 60,000 psi
6. Fc = 3,500 psi
7. All exposed edges are to have a 3/4-inch Chamfer.
8. Contractor to provide for bypass of stormwater during construction of structure.
9. Soil density tests shall be obtained by the soils engineer at selected intervals to insure compliance with soils specifications.
10. All soil specifications shall be directed by soils engineer.
11. 2" clear (typ) to closest rebar to concrete surface. Unless noted otherwise.

ISSUE	REMARKS/DATE
1	04-29-04 FIRST SUBMITTAL
2	06-21-04 REVISED PER CITY OF O'FALLON COMMENTS
3	06-29-04 REVISED PER PWSD #2 COMMENTS
4	07-20-04 REVISED PER CITY COMMENTS
5	07-26-04 REVISED PER CITY COMMENTS

PREPARED FOR:
McBride & Son Homes
Land Development, Inc.
#1 McBride & Son Center Drive
Chesterfield, Missouri 63005
(636) 537-2000

STATE OF MISSOURI
RODNEY D. MOORE
PE-2004016812
PROFESSIONAL ENGINEER
7/12/04

PREPARED BY:
THE STERLING CO.
ENGINEERS & SURVEYORS
5055 NEW BAUMGARTNER ROAD
ST. LOUIS, MISSOURI 63129
(314) 487-9460 FAX 487-9464
E-Mail: Sterling@sterling-eng-sur.com

DRAWN: | DESIGNED | CHECKED:

PROJECT: BRIARCHASE ADDITION

SHEET TITLE: ST. CHARLES COUNTY DETIALS

NO. 02 06 142

M.S.D. P#

SHEET CD2

DIGITAL FILE LOCATION: SERVER=STERLING-2 DISK= R:\42DETAILS.dwg

BASE MAP

Drawing name: K:\D\0206142 Briarchase Addition\IMPROVEMENTS\61420ETAILS.dwg Plotted on: Jul 27, 2004 - 7:12am Plotted by: ramold