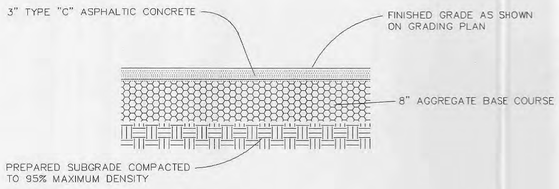
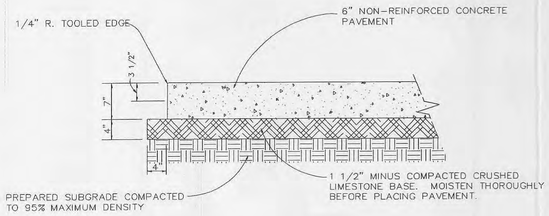
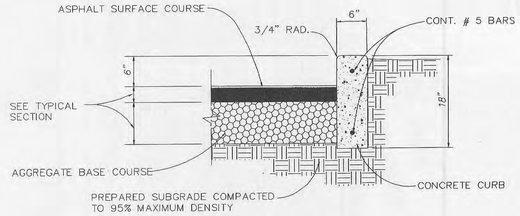


ASPHALT PAVEMENT DETAIL
N.T.S.



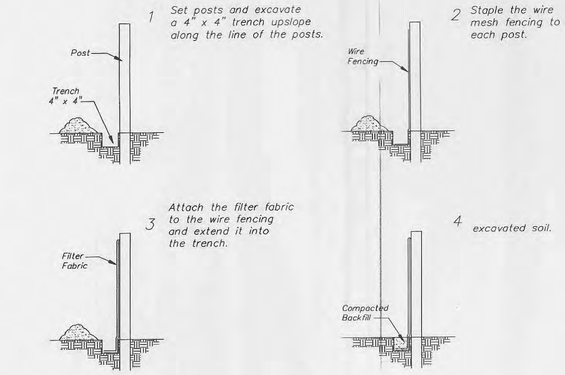
CONCRETE PAVEMENT DETAIL

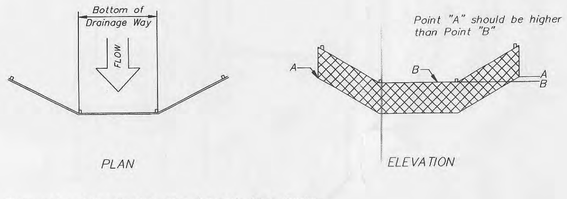


6" VERTICAL CONCRETE CURB
TYPE "S"

MAINTENANCE

1. Filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.
2. Should the fabric decompose or become ineffective prior to the end of the expected usable life and the barrier still be necessary, the fabric shall be replaced promptly.

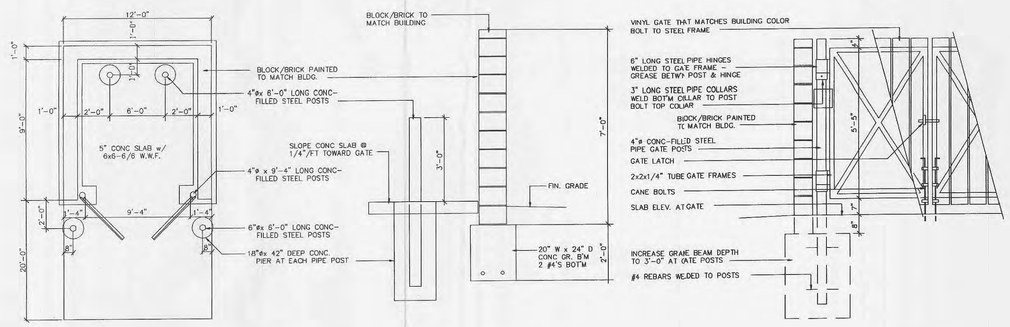




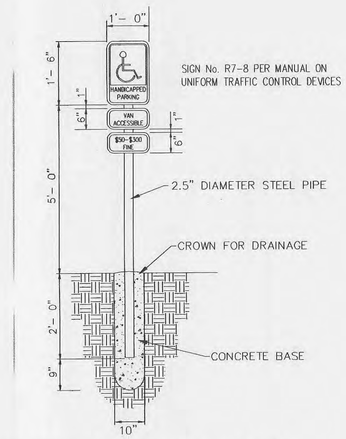
Placement and Construction of a Synthetic Filter Barrier

APPENDIX D
For Urban Development Sites

SYNTHETIC FILTER BARRIERS

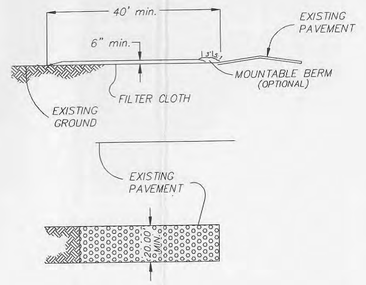


TRASH ENCLOSURE DETAIL
N.T.S.



SIGN No. R7-8 PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

HANDICAPPED SIGN DETAIL
N.T.S.



CONSTRUCTION SPECIFICATIONS

1. Stone Size: Use 2" stone or reclaimed or recycled concrete equivalent.
2. Length: As required, but not less than 40 feet.
3. Thickness: Not less than six (6) inches.
4. Width: twenty six (20) foot minimum.
5. Filter Cloth: Will be placed over the entire area prior to placing of the stone. Filter will not be required on a single family residence lot.
6. Surface Water: All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with a 5:1 slope will be permitted.
7. Maintenance: The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto existing pavement. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto the public right-of-way must be removed immediately.
8. Washing: Wheels shall be cleaned to remove sediment prior to entrance onto the existing pavement. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.

VEHICLE WASHDOWN AREA
N.T.S.

APPENDIX A

Seeding Rates:

Permanent:

Tall Fescue – 30 lbs./ac.
Smooth Brome – 20 lbs./ac.
Combined: Fescue @ 15 lbs./ac. and Brome @ 10 lbs./ac.

Temporary:

Wheat or Rye – 150 lbs./ac. (3.5 lbs. per square foot)
Oats – 120 lbs./ac. (2.75 lbs. per square foot)

Seeding Periods:

Fescue or Brome – March 1 to June 1
August 1 to October 1

Wheat or Rye – March 15 to November 1
Oats – March 15 to September 15

Mulch rates: 100 lbs. per 1,000 sq. ft. (4,356 lbs. per acre)

Fertilizer rates: Nitrogen 30 lbs./ac.
Phosphate 30 lbs./ac.
Potassium 30 lbs./ac.
Lime 600 lbs./ac. ENM*

*ENM = effective neutralizing material as per State evaluation of quarried rock.

NOT APPROVED FOR CONSTRUCTION

PICKETT RAY & SILVER
CIVIL ENGINEERS
PLANNERS
LAND SURVEYORS
333 Mid Rivers Mall Drive
St. Peters, MO 63376
Phone (636) 397-1211
Fax (636) 397-1104

SUBURBAN SERVICE PARKING PLAN
IMPROVEMENT PLANS
O'FALLON, MISSOURI

Prepared For:
RUSS HOLLOWAY
879 MIDPOINT DRIVE
O'FALLON, MO 63366
(636) 978-8128

REVISIONS

NO.	DATE	
1	3.13.06	REVISED PER CITY COMMENTS

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthenticated.
PICKETT, RAY & SILVER, INC
STATE OF MISSOURI
HAROLD J. BARTCH
NUMBER E-17751
REGISTERED PROFESSIONAL ENGINEER
3/13/06

DRAWN	DATE
K.LYONS	2.14.06
CHECKED	DATE
S.MARION	2.14.06

PROJECT # 05220.SUSE.00C
TASK # X FIELD BOOK X

SUBURBAN SERVICE
CONSTRUCTION & EROSION DETAILS

SHEET 6 OF 6

© Copyright 2006 by Pickett, Ray & Silver Inc.

3serverpro\Projects\05220\dwg\05220 Des .dwg, 4/7/2006 11:32:30 AM, KATIE LYONS