DRAINAGE AREA MAP AND SILTATION CONTROL

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

NORTH

S53°56'40"W 64.45'

S66°48'48"E 120.51'

S25°49'32"E 170.36'

S03°58'38"W 81.48'

S88°42'41"E 277.16'

S09°05'01"W 422.72'

S09°03'36"W 200.06'

SILTATION CONTROL (TYPICAL)

EXIST EDGE OF PVM'T

ONE STORY BUILDING

NORTH OUTER ROAD

MO. STATE HWY. 79

PROPOSED FLARED END SECTION

PROPOSED ENTRANCE 30' CL 30'W

18" C.M.P.

PROPOSED GRATE INLET

PROPOSED CURB INLET

15" C.M.P.

PROPOSED STORM (TYP.)

PROPOSED FLARED END SECTION

EXIST. MANHOLE
T-479.32
FL-470.52

EXIST. SANITARY

EXIST. ENTRANCE

EXIST. ENTRANCE

EXIST. ENTRANCE

.61 ACRES = 2.35 c.f.s. @ 3.85

.37 ACRES @ 3.85 = 1.42 c.f.s.

.71 ACRES = 2.73 c.f.s. @ 3.85

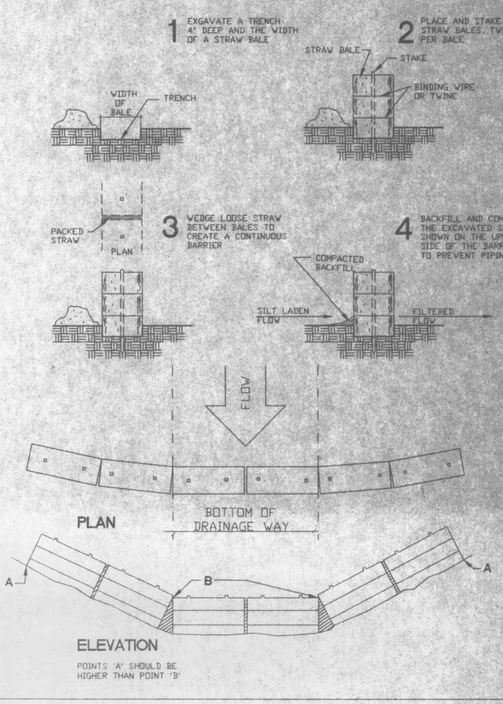
FE 1 FE 2 FE 3 FE 4 GI 2

5:1 TAPER

STRAW BALE BARRIERS

FOR URBAN DEVELOPMENT SITES

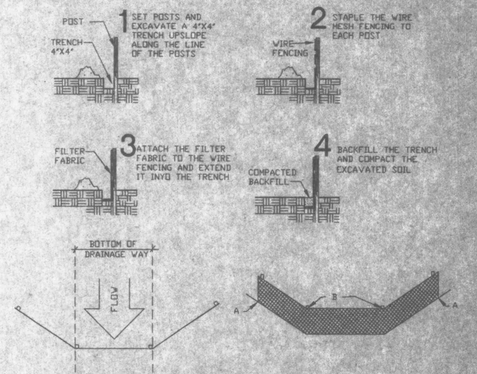
APPENDIX C



SYNTHETIC FILTER BARRIERS

FOR URBAN DEVELOPMENT SITES

APPENDIX D

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.
3. Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately half the height of the barrier.
4. Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded.