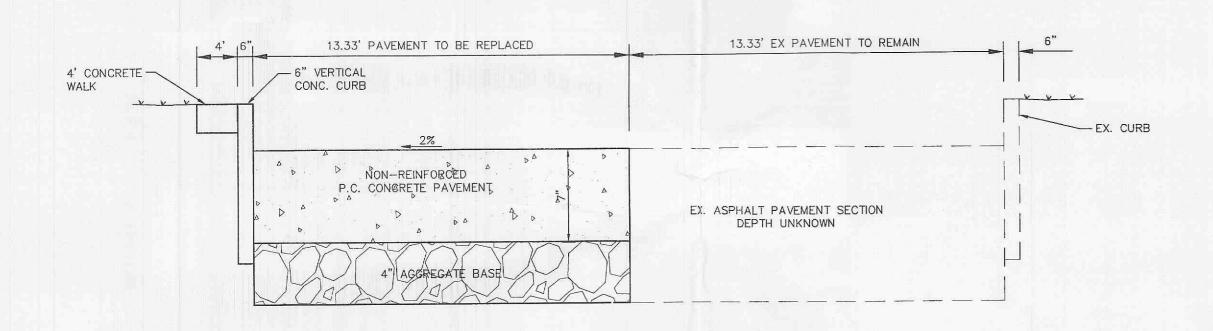


PARKING LOT PAVEMENT SECTION NOT TO SCALE



DANIEL DRIVE TYPICAL SECTION NOT TO SCALE

04-24-07 CITY COMMENTS 05-04-07 CITY COMMENTS 1/2" Ø DEFORMED BAR (SEE NOTE)-7

STRAW BALES BARRIERS FOR URBAN DEVELOPMENT SITES

APPENDIX C

PLACEMENT AND CONSTRUCTION OF STRAW BAIL BARRIER

RAISE TO FINAL GRADE WITH COURSE OF BRICK.

PREFORMED FLOW

#5 L-BARS @ 12" O.C.

3"x 12" W.W.F. (W. 2.9 x W. 1.4)

DOUBLE UNTRAPPED

STREET INLET

PRECAST CONCRETE

TRASH BAR

A FLAT SURFACE .+ --- IF NO RISER - REQUIRED.

APPROVED PATENTED

#4 @ 10" O.C./E.W. COMPRESSION TYPE JOINT REQUIRES A MIN, OF 12" BETWEEN OPENINGS.

METROPOLITAN ST. LOUIS SEWER DISTRICT

2000

Standard Details of Sewer Construction

SHEET 38

24"MAX

Proposition of the property of

ON 10" C.C.-

SECTION_A-A

33 INCH R.C.P. MAXIMUM PIPES FRONT & BACK WALLS AND 24 INCH R.C.P. MAXIMUM PIPE FOR ENDS WITH A MINIMUM OF 12 INCHES BETWEEN PIPES.

PLAN

SHEET 44)

RISER (IF REQUIRED)

09-18-06 94-5107 _2" TYPE "C" ASPHALTIC CONCRETE WEARING SURFACE P.C. CONCRETE (NON-REINFORCED)-

REVISIONS: 12-07-06 CITY COMMENTS

STORM SEWER PROFILES AND DETAILS FOR

MAIN STREET

PLAZA

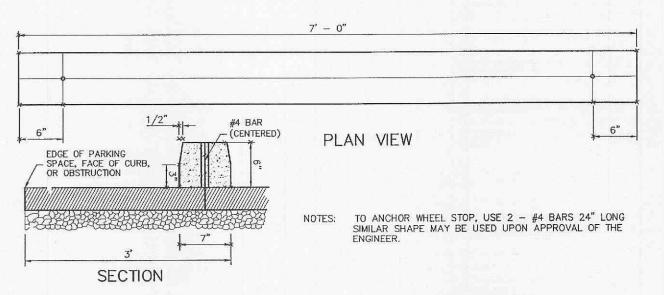
- 4" TYPE I AGGREGATE SUBBASE

4" TYPE I AGGREGATE SUBBASE ASPHALTIC CONCRETE PAVEMENT P.C. CONCRETE PAVEMENT

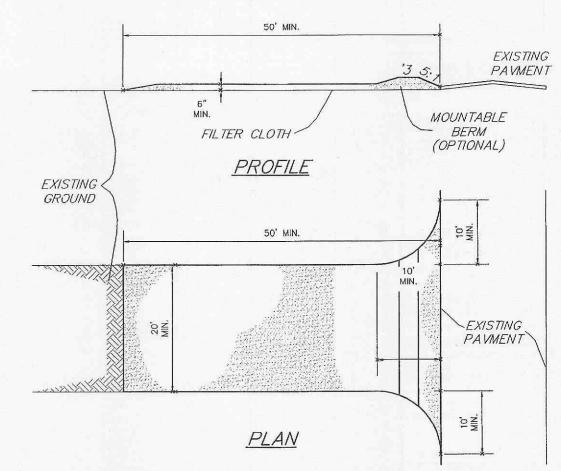
NOTE: LENGTH OF THE TIE BARS SHALL EQUAL THE THICKNESS OF PAVEMENT PLUS THE HEIGHT OF CURB LESS 3". TIE BARS SHALL BE PLACED AT 24" CENTERS.

RAISED CONCRETE ISLAND

-PREPARED SUBGRADE -/



PRECAST CONCRETE WHEELSTOP



CONSTRUCTION SPECIFICATIONS

- 1. Stone Size Use 2" stone, or reclaimed or recycled concrete equivalent.
- 2. Length As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- 3. Thickness Not less than six (6) inches.
- 4. Width Twenty (20) foot minimum, but not less than the full width at points where ingress or egress
- 5. Filter Cloth Will be placed over the entire area prior to placing of 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 5:1 slopes will be permitted.
- 7. Maintenance The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights—of—way. 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 public rights—of—way must be removed immediately.
- 8. Washing Wheels shall be cleaned to remove sediment prior to entrance onto public rights—of—way. 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.

STABILIZED CONSTRUCTION ENTRANCE/WASHDOWN AREA NOT TO SCALE

PLANNING AND ZONING FILE #1006 APPROVED AUGUST 3, 2006