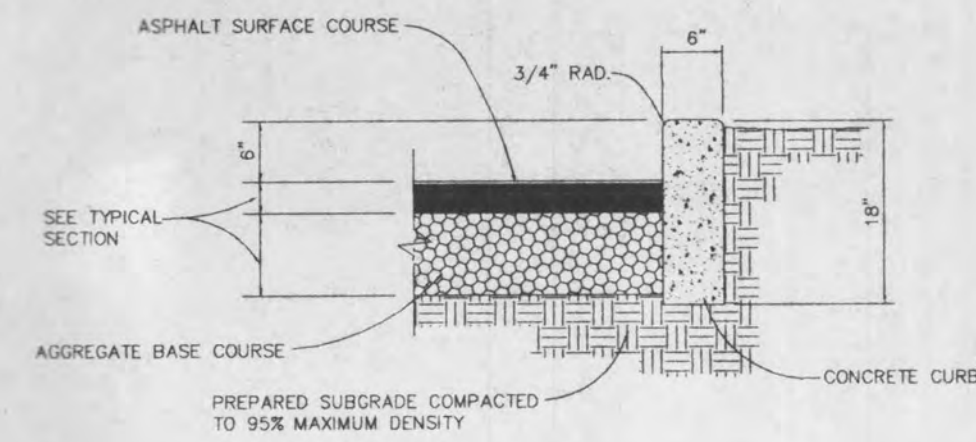
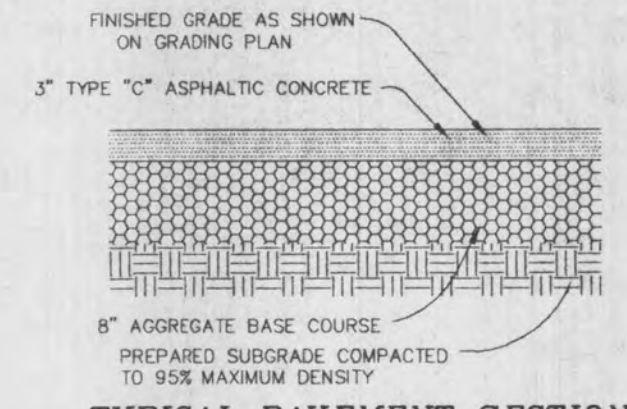


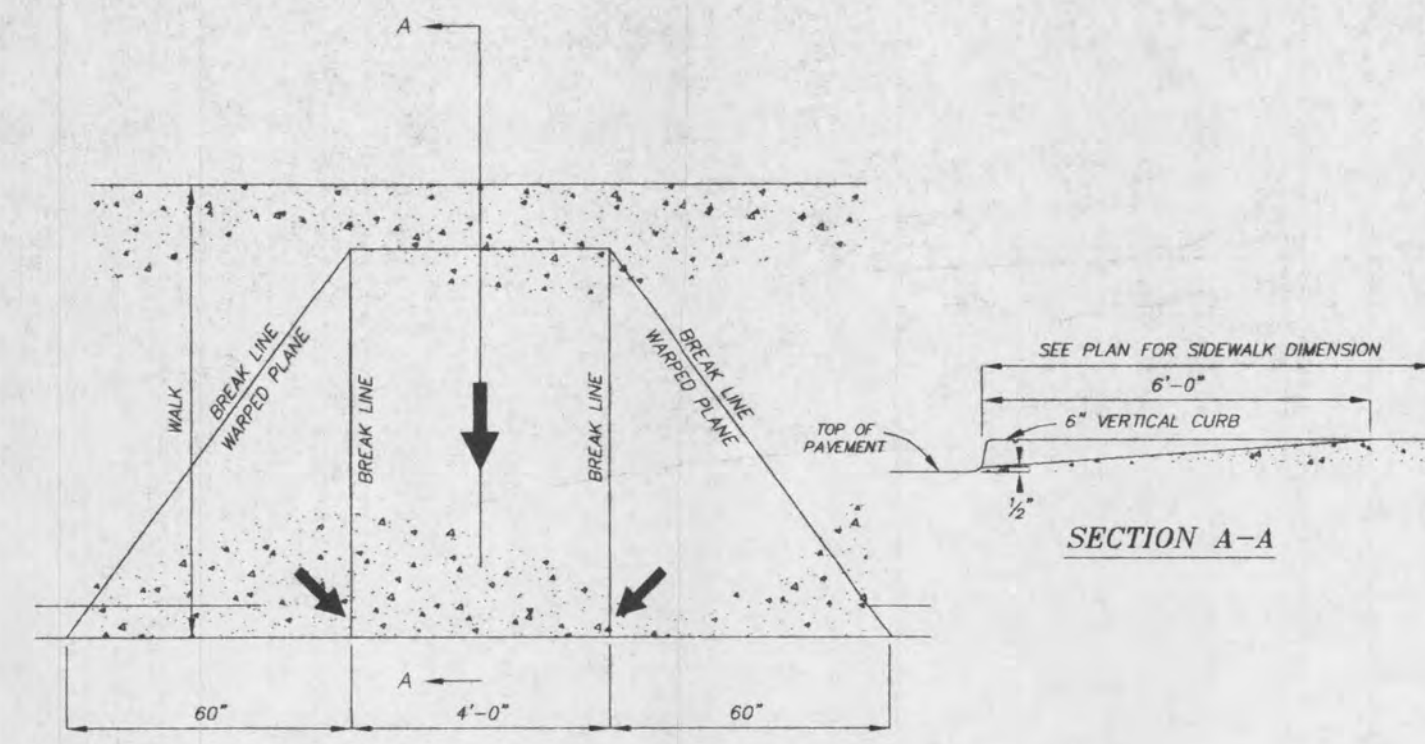
6" CONCRETE CURB WITH SIDEWALK
N.T.S.



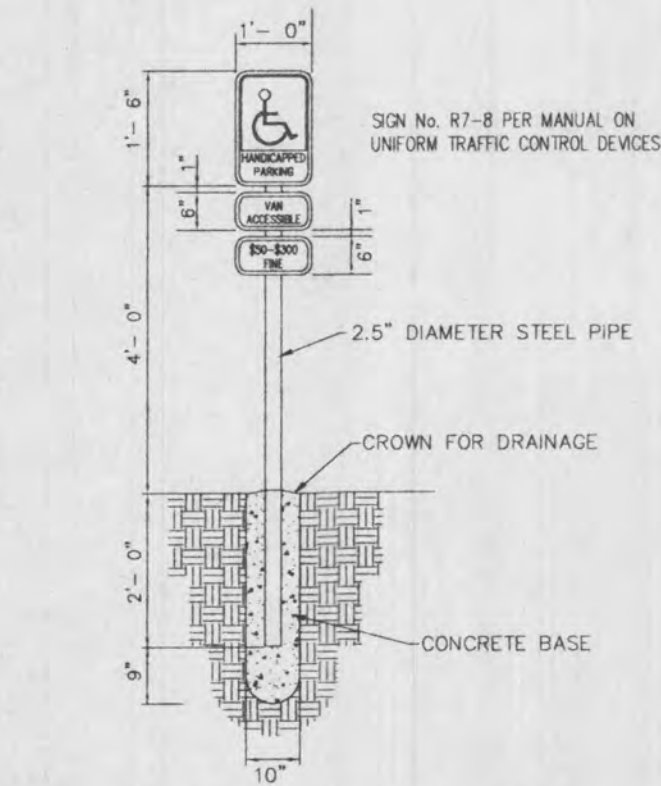
6" VERTICAL CONCRETE CURB
N.T.S.



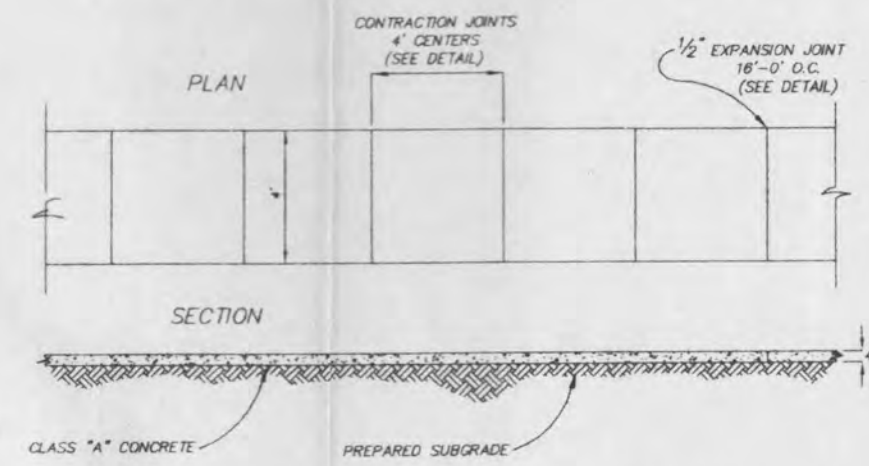
TYPICAL PAVEMENT SECTION
N.T.S.



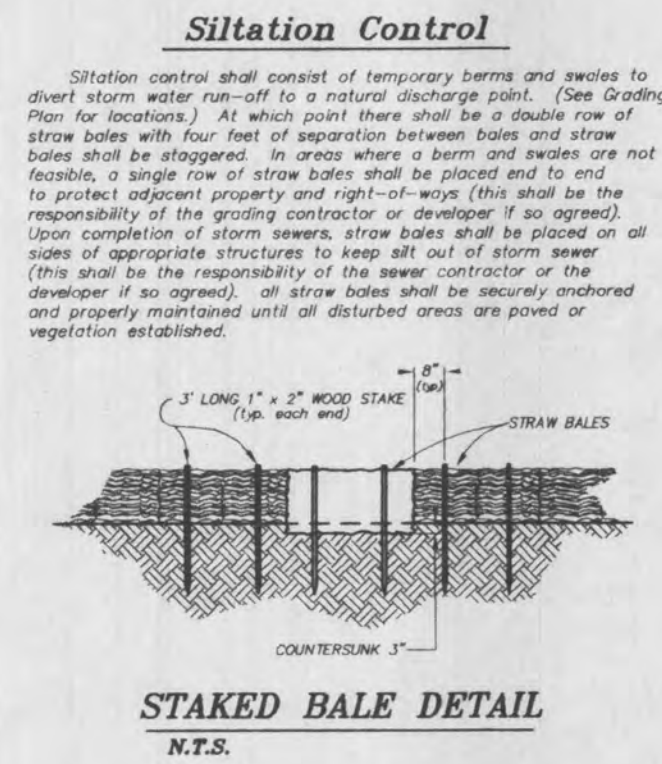
STRAIGHT CURB HANDICAPPED RAMP DETAIL
N.T.S.



HANDICAPPED SIGN DETAIL
N.T.S.



CONCRETE SIDEWALK DETAIL
N.T.S.



STAKED BALE DETAIL
N.T.S.

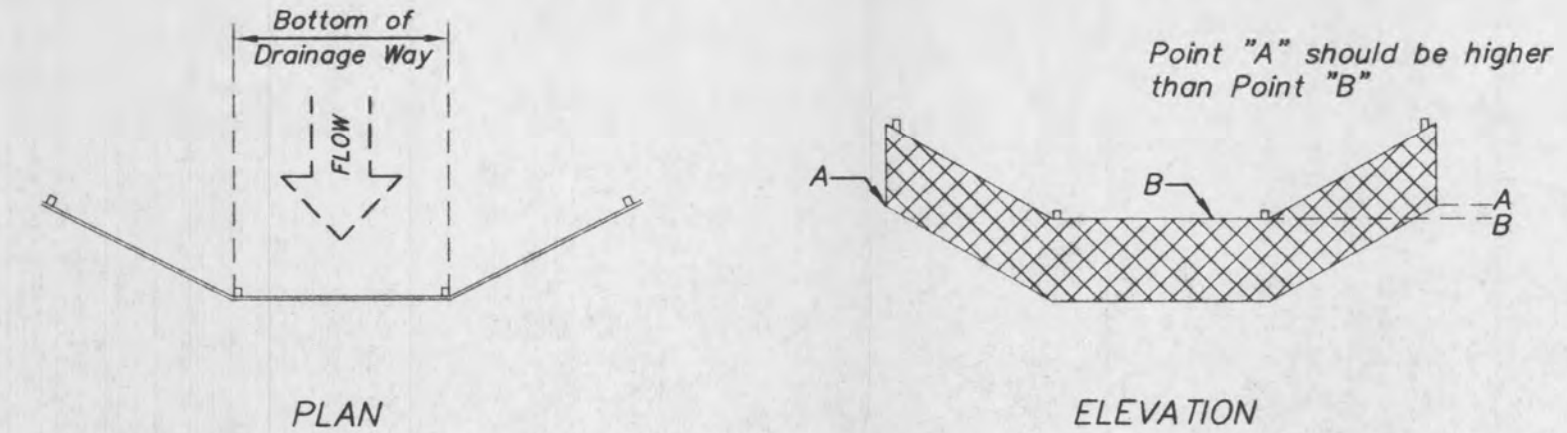
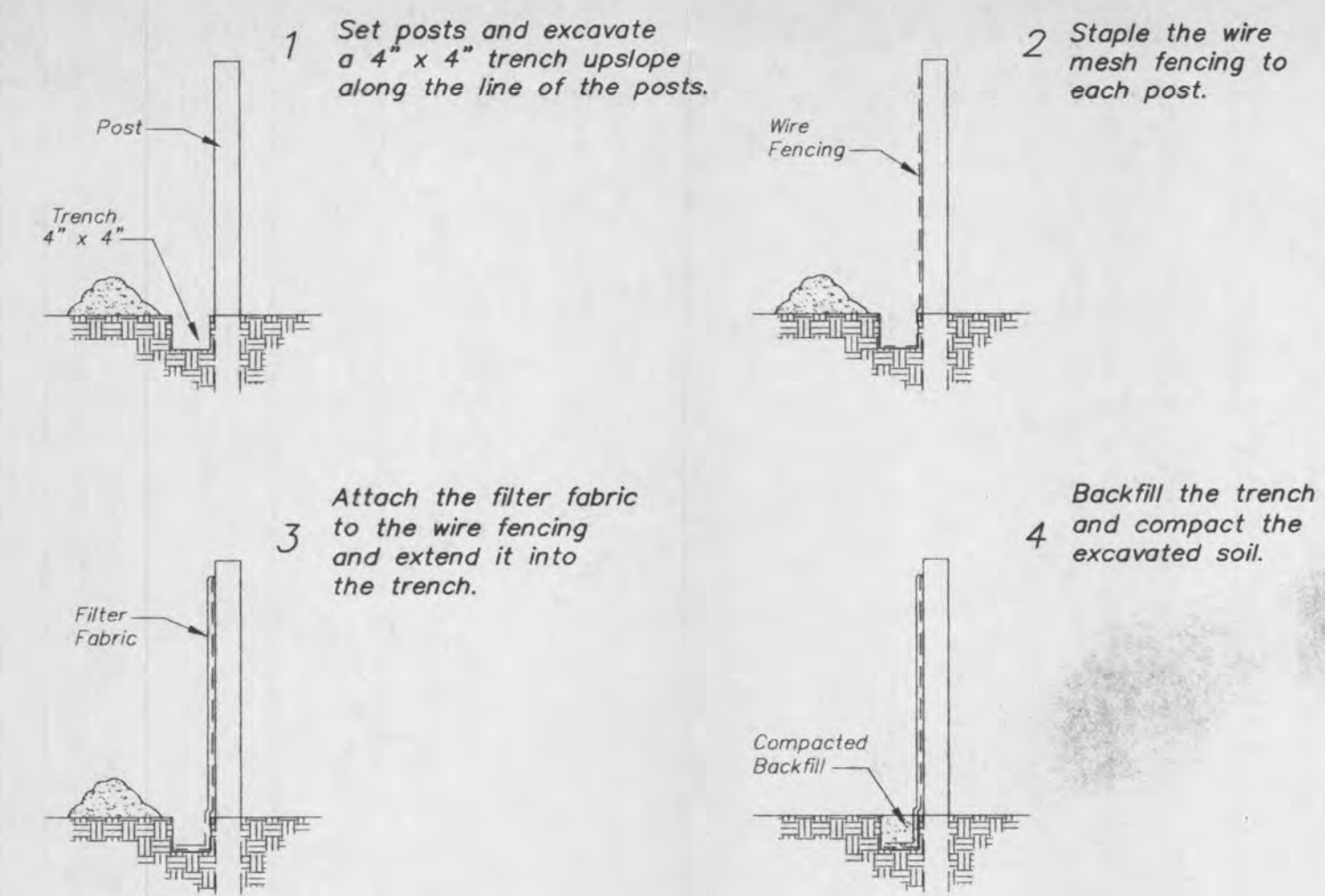
Siltation Control
Siltation control shall consist of temporary berms and swales to divert storm water run-off to a natural discharge point. [See Grading Plan for locations.] At each point there shall be a double row of straw bales with four feet of separation between bales and straw bales shall be staggered. 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-way (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 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 disturbed areas are paved or vegetation established.

SYNTHETIC FILTER BARRIERS
For Urban Development Sites

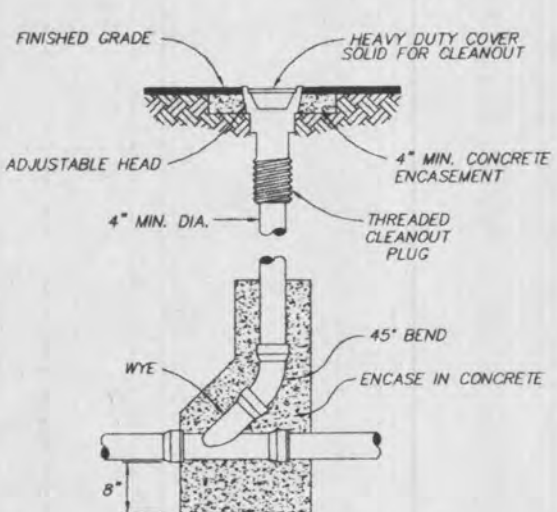
APPENDIX D

MAINTENANCE

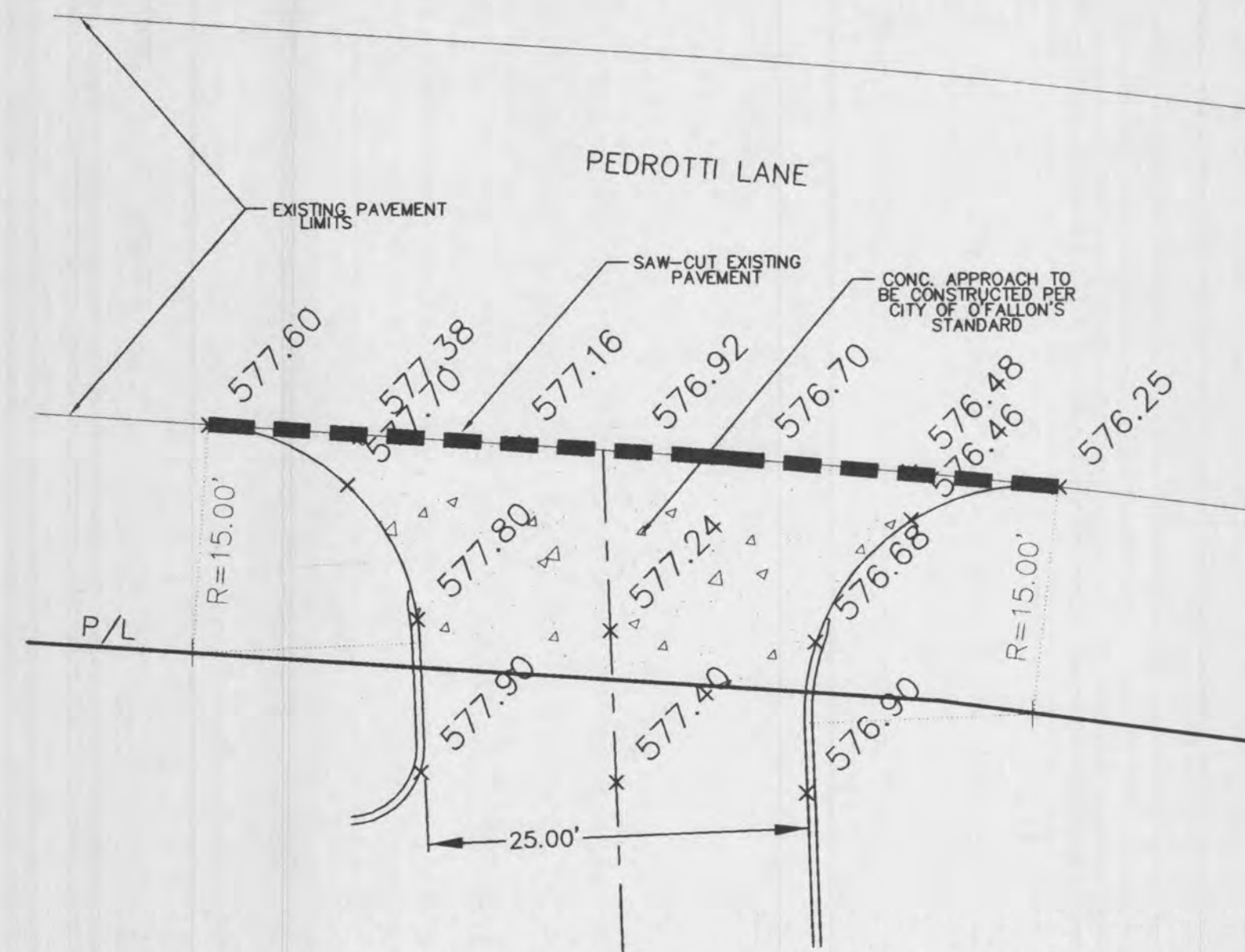
- Filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.
- Should the fabric decompose or become ineffective prior to the end of the expected usable life and the barrier still be necessary, the fabric shall be replaced promptly.
- Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately half the height of the barrier.
- 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.



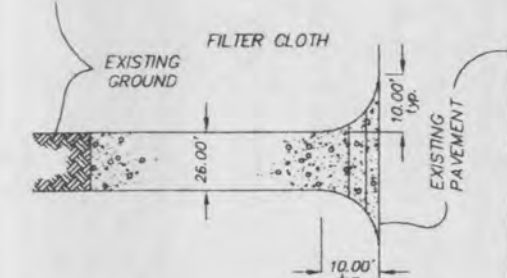
Placement and Construction of a Synthetic Filter Barrier



CLEANOUT DETAIL
N.T.S.



ENTRANCE DETAIL
N.T.S.



STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

- CONSTRUCTION SPECIFICATIONS**
- Stone Size: Use 2" stone or reclaimed or recycled concrete equivalent.
 - Length: As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
 - Thickness: Not less than six (6) inches.
 - Width: twenty six (26) foot minimum, but not less than the full width at points where ingress or egress occurs.
 - 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.
 - 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.
 - Maintenance: The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto a public right-of-way. This may require periodic fog dressing with additional stone at conditions demand and routine and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto the public right-of-way must be removed immediately.
 - Washing: Wheels shall be cleaned to remove sediment prior to entrance onto the public right-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.
 - Periodic inspection and needed maintenance shall be provided after each rain.

PICKETT RAY & SILVER

333 Mid Rivers Mall Drive
St. Peters, MO 65376
Phone (636) 397-1211
Fax (636) 397-1104

CIVIL ENGINEERS
PLANNERS
LAND SURVEYORS

1070 BRYAN ROAD
DETAIL SHEET
OF FALLON, MISSOURI

1070 Bryan Road
Ofallon, Missouri 63366
(636) 978-5755

Prepared For:
Ms. Louise Haynes

REVISIONS	NO.	DATE	REVISION PER CITY'S COMMENTS
	1	11.11.02	REVISION PER CITY'S COMMENTS
	2	11.26.02	REVISION PER CITY'S COMMENTS

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authorized 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.
HAROLD J. BARTCH
NUMBER
E7751
PROFESSIONAL
14402

DRAWN	J.M.W.	DATE	10.29.02
CHECKED	D.W.B.	DATE	01.29.02
PROJECT #	02147.LOHA.OOC		
TASK #	1	FIELD BOOK	

1070 BRYAN ROAD
DETAIL SHEET
SHEET **4** OF **4**