

Memorandum

To: File
From: Adam C. Hoff, P.E. - City Engineer *ACH*
cc: Brent Damman, Rex Moll
Date: April 29, 1998
Subject: Valleybrook Estates Culvert Replacement

2246 Scott St

Today Rex and I met with Pat Tansey, the caretaker for Valleybrook Estates, to discuss the replacement of the existing culvert in the swale located just to the south of their pond. The existing culvert appears to be an old storage tank, approximately forty-eight (48) inches in diameter, with the ends removed. The swale serves the Valleybrook Estates and the AmVets on North Scott Street.

I advised Mr. Tansey that the pipe could probably be down sized to a thirty (30) inch, but that during large storm events the swale may back up with water. Based on my cursory review of the site, I do not believe that any significant back up will occur and, if it does, the culvert would be over-topped before any problem flooding would result.

A photocopy of the notes I provided to Mr. Tansey is attached. We are requiring that at least a thirty (30) inch, ADS N-12 pipe be provided with ODOT Type D dump rock fill on both ends, #8 stone bedding and ODOT 304 granular backfill over the top of the pipe.

Adam Hoff City Eng.
Ditch by pond

- 1.) 30" ADS N-12 to match existing ditch ~~and~~ bottom
- 2.) Type D ODOT Dump Rock Fill on Both Ends
- 3.) Notify City when starting

- Stone bedding a minimum of 6" over top of pipe (No. 8 stone)
- Granular backfill (ODOT 304) over pipe to top of trench

Date April 28, Hour 2:27
To Adam

WHILE YOU WERE OUT

M Acad Prof Pat
Of University of Idaho

Phone 592-2105 Phone Number
FAX _____ Area Code _____

Telephoned	Returned Call	Left Package
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please Call	Was In	Please See Me
Will Call Again	Will Return	Important

Message
→ N. Scott St.
→ Blue Home blind
Paumotu Valley office

AVERY Recorder No. 50 226
Signed VA
Made With Recycled Paper