

(DR-13) CITY OF SACO
TEMPORARY BYPASS LINE FOR DRAINAGE CHANNEL

N.T.S.

Short Form Specifications:

Material: AGGREGATE, SAND BAGS, HAY BALES, GEOTEXTILES.	QA/QC: INSPECT FOR SEDIMENT TRANSPORT; PREPARE FOR MAJOR STORM EVENTS.
Submittal: MATERIAL DATA; PRECONSTRUCTION CONFERENCE PRIOR TO CONSTRUCTION.	Completion: UPON COMPLETION OF CONSTRUCTION, REMOVE DIVERSION AND STABILIZE ALL AREAS WITHIN 7 DAYS.
Installation: INSTALL PER SECTION 44.0 OF EROSION CONTROL BMP. WATER SHALL NOT BE ALLOWED THROUGH NATURAL STREAM CHANNEL UNTIL ALL CONSTRUCTION IS COMPLETE.	

Design Checklist:

Use: TO MAINTAIN STREAM FLOW CONTINUITY, QUALITY AND HABITAT DURING CONSTRUCTION.

Computations: SIZE CONDUIT TO ACCOMMODATE 30 C.F.S./SQ. MI. OF TRIBUTARY AREA.

Water Quality Provisions:

PROVIDES DRY WORKING ENVIRONMENT FOR CONSTRUCTION ACTIVITY. EXTREME CARE MUST BE TAKEN TO PREVENT DEGRADATION OF STREAM.

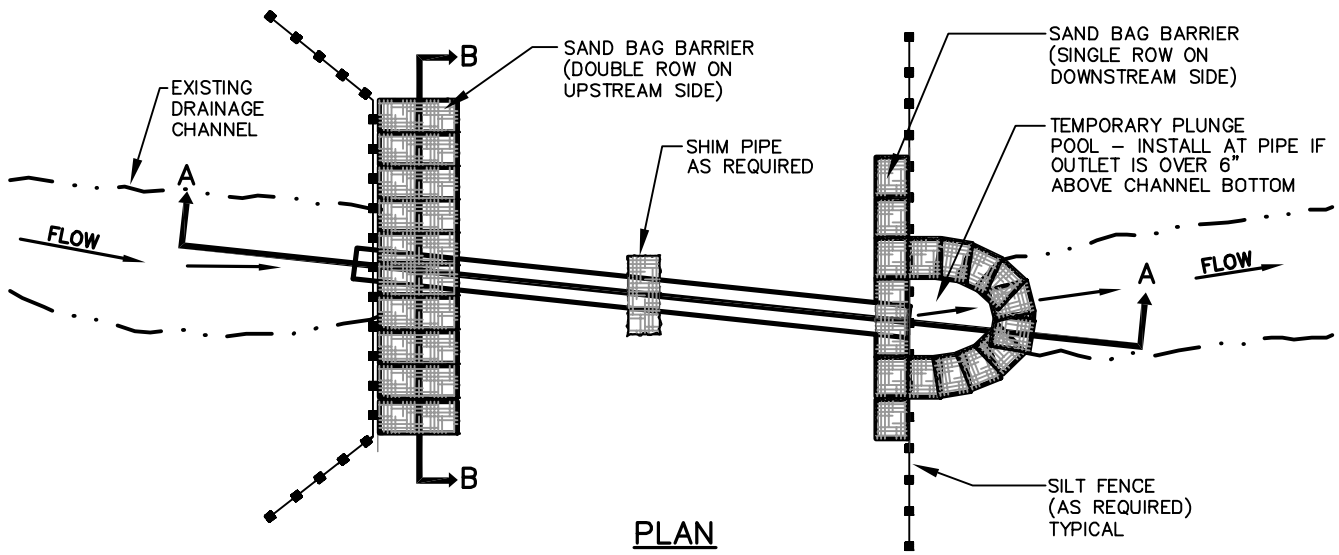
Cross Reference:

Zoning/Site Plan Review: ARTICLE 8 – "GOOD NEIGHBOR" PERFORMANCE STANDARDS, PARAGRAPH 805 – STORMWATER RUNOFF

Subdivision Review: ARTICLE 10, PARAGRAPH 10.12 – STORMWATER MANAGEMENT; ARTICLE 11, PARAGRAPH 11.14 – STORM AND SURFACE DRAINAGE.

ASCE MREP No. 77: CHAPTER 8 – DESIGN OF DRAINAGE CONVEYANCES.

EROSION CONTROL BMP: SECTION 44.0 – TEMPORARY STREAM DIVERSION.



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