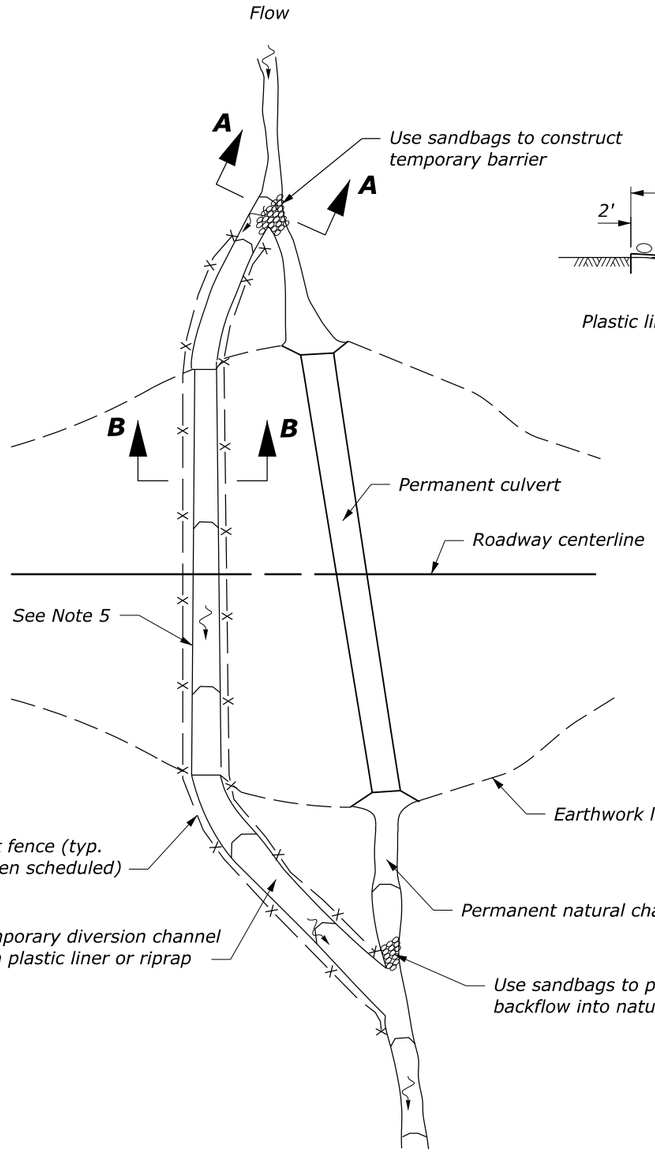
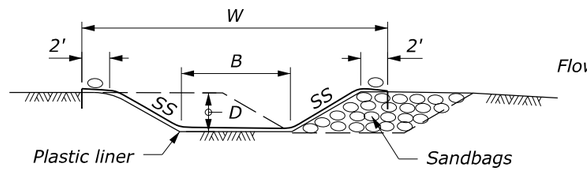
PROJECT	SHEET NUMBER

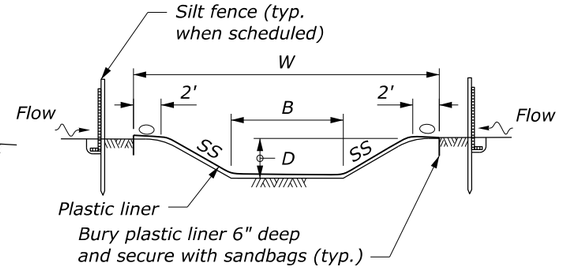


PLAN

DIVERSION CHANNEL

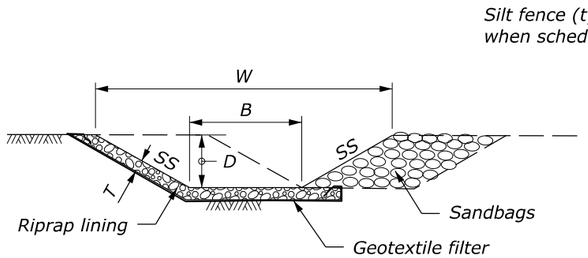


SECTION A-A

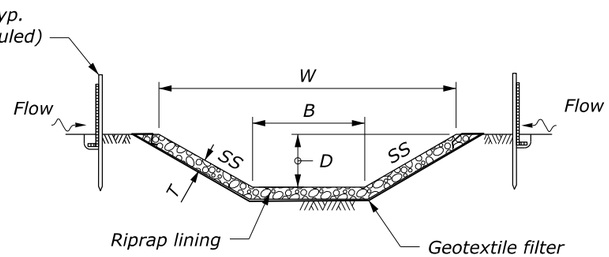


SECTION B-B

PLASTIC LINED DIVERSION CHANNEL

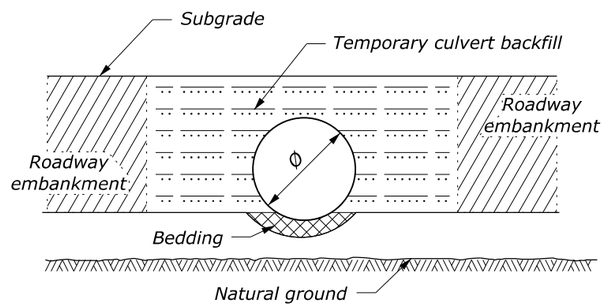


SECTION A-A



SECTION B-B

RIPRAP LINED DIVERSION CHANNEL



SECTION B-B

TEMPORARY CULVERT

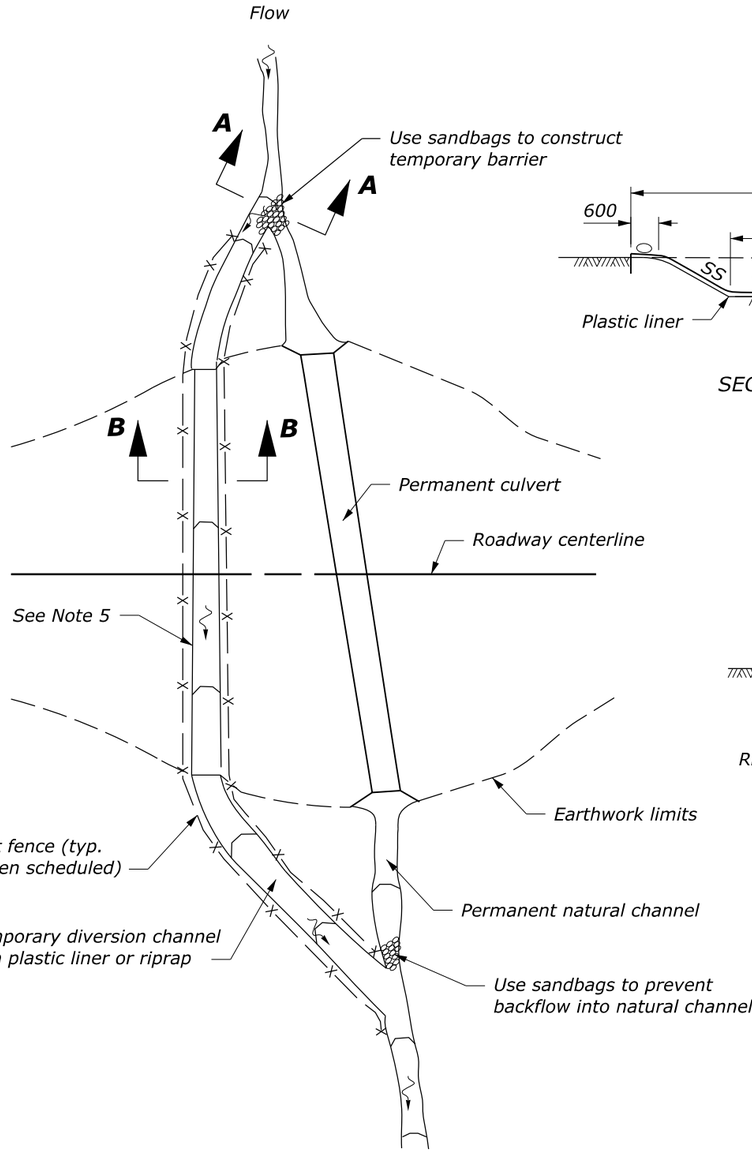
NOTE:

1. *See Erosion Control Section for temporary culvert diameter, riprap class, channel dimensions and quantities.*
2. *Use plastic liner or riprap along the entire length and width of the temporary diversion channel.*
3. *Construct channel at a minimum grade of 0.5 percent.*
4. *Do not construct with longitudinal joints if using a plastic liner. Bury the upstream edge of the liner a minimum of 6" deep and secure with riprap or sandbags.*
5. *When specified replace the portion of the diversion channel through the roadway embankment with temporary culvert. Compact temporary culvert backfill using one of the methods listed in Subsection 204.11(a).*
6. *Provide geotextile filter conforming to Subsection 714.01(c).*

NO SCALE

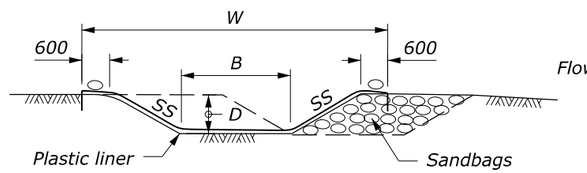
U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	FLH STANDARD 628-1
TEMPORARY STREAM DIVERSION CHANNELS	SPECIFICATION FP-24
	APPROVED FOR USE 1/2024

PROJECT	SHEET NUMBER

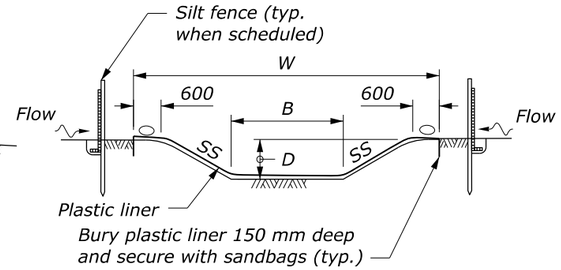


PLAN

DIVERSION CHANNEL

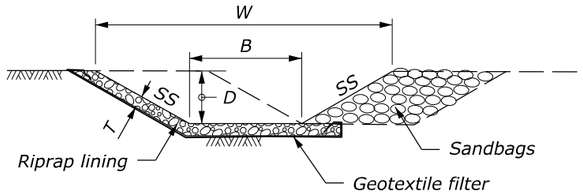


SECTION A-A

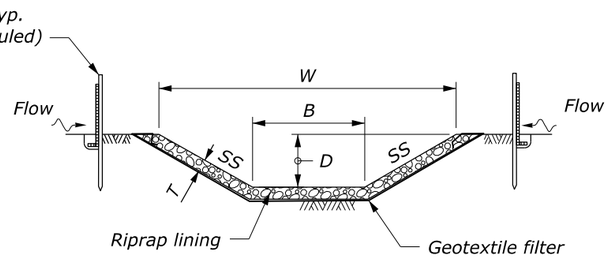


SECTION B-B

PLASTIC LINED DIVERSION CHANNEL

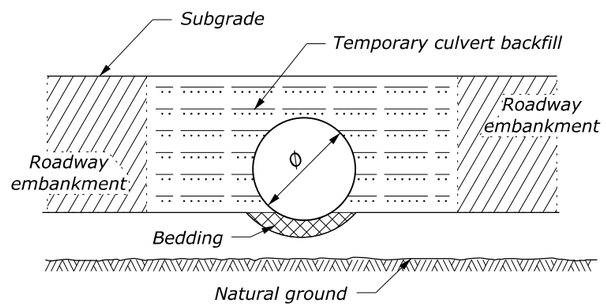


SECTION A-A



SECTION B-B

RIPRAP LINED DIVERSION CHANNEL



SECTION B-B

TEMPORARY CULVERT

NOTE:

1. *See Erosion Control Section for temporary culvert diameter, riprap class, channel dimensions and quantities.*
2. *Use plastic liner or riprap along the entire length and width of the temporary diversion channel.*
3. *Construct channel at a minimum grade of 0.5 percent.*
4. *Do not construct with longitudinal joints if using a plastic liner. Bury the upstream edge of the liner a minimum of 150 mm deep and secure with riprap or sandbags.*
5. *When specified replace the portion of the diversion channel through the roadway embankment with temporary culvert. Compact temporary culvert backfill using one of the methods listed in Subsection 204.11(a).*
6. *Provide geotextile filter conforming to Subsection 714.01(c).*

*This drawing contains **Metric** units of measure. Dimensions without units are millimeters.*

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION, FHWA
OFFICE OF FEDERAL LANDS HIGHWAY

TEMPORARY STREAM DIVERSION CHANNELS

FLH STANDARD
M628-1
SPECIFICATION
FP-24
APPROVED FOR USE
1/2024