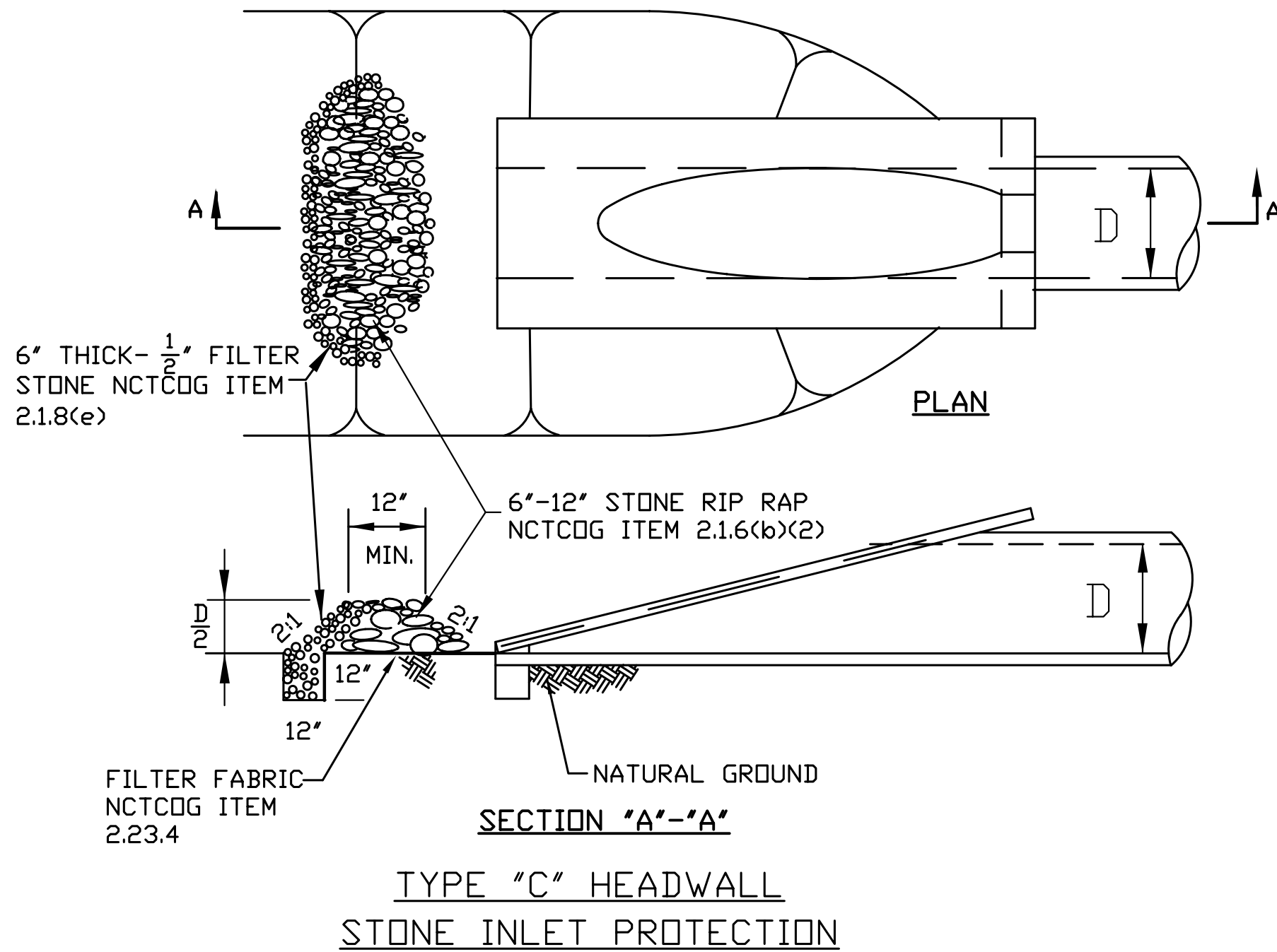


C:\4\SILTENC.DWG

SILT FENCE

1. Steel posts which support the silt fence shall be installed on a slight angle toward the anticipated runoff source. Post must be embedded a minimum of one foot.
2. The toe of the silt fence shall be trenched in with a spade or mechanical trencher, so that the downslope face of the trench is flat and perpendicular to the line of flow. Where fence cannot be trenched in (e.g. pavement), weight fabric flap with rock on uphill side to prevent flow from seeping under fence.
3. The trench must be a minimum of 6 inches deep and 6 inches wide to allow for the silt fence fabric to be laid in the ground and backfilled with compacted material.
4. Silt fence should be securely fastened to each steel post or support post or to woven wire, which is in turn attached to the steel fence post. There shall be a 3 foot overlap, securely fastened where ends of fabric meet.
5. Inspection shall be made weekly and after each rainfall. Repair or replacement shall be made promptly as needed.
6. Silt fence shall be removed when the site is completely stabilized so as not to block or impede storm flow or drainage.
7. Accumulated silt shall be removed when it reaches a depth of half the height of the fence. The silt shall be disposed at an approved site and in such a manner so as to not contribute to additional siltation.

C:\4\SILTENC.DWG



SEDTRAPC.DWG

EROSION CONTROL PLAN

Contractor shall be responsible for construction and maintaining erosion control devices until job is accepted by Owner. These measures shall include:

Inlet Blocking where shown on plans.

Stabilized Construction Entrance at each entrance and exit from property. Constructed of 3" to 5" diameter stone completely covering 15' x 50' road (minimum), 6" thick.

Type "C" Headwall Stone Inlet Protection where shown on plans.

Silt Fence where shown on plans.

Seeding or sodding. Each area disturbed by this construction shall be seeded or sodded as construction is completed in that area. Do not wait until all construction is completed to seed or sod. Water and fertilize until growth is established.

Erosion control devices as shown on the erosion control plan for this project shall be installed prior to the start of land disturbing activities on the project.

All erosion control devices are to be installed in accordance with the approved plans and specifications for this project. Changes are to be approved by the design engineer before construction.

If the erosion control plan as approved cannot control erosion, then erosion control plan will be required to be revised and/or additional erosion control devices will be required on this site.

Concrete Mixer Wash Out Pit: A area on site where a shallow pit can be constructed for discharging wash water from concrete mixer trucks. After construction is complete, contractor shall remove concrete from pit and fill it in. Restore surface to original condition.

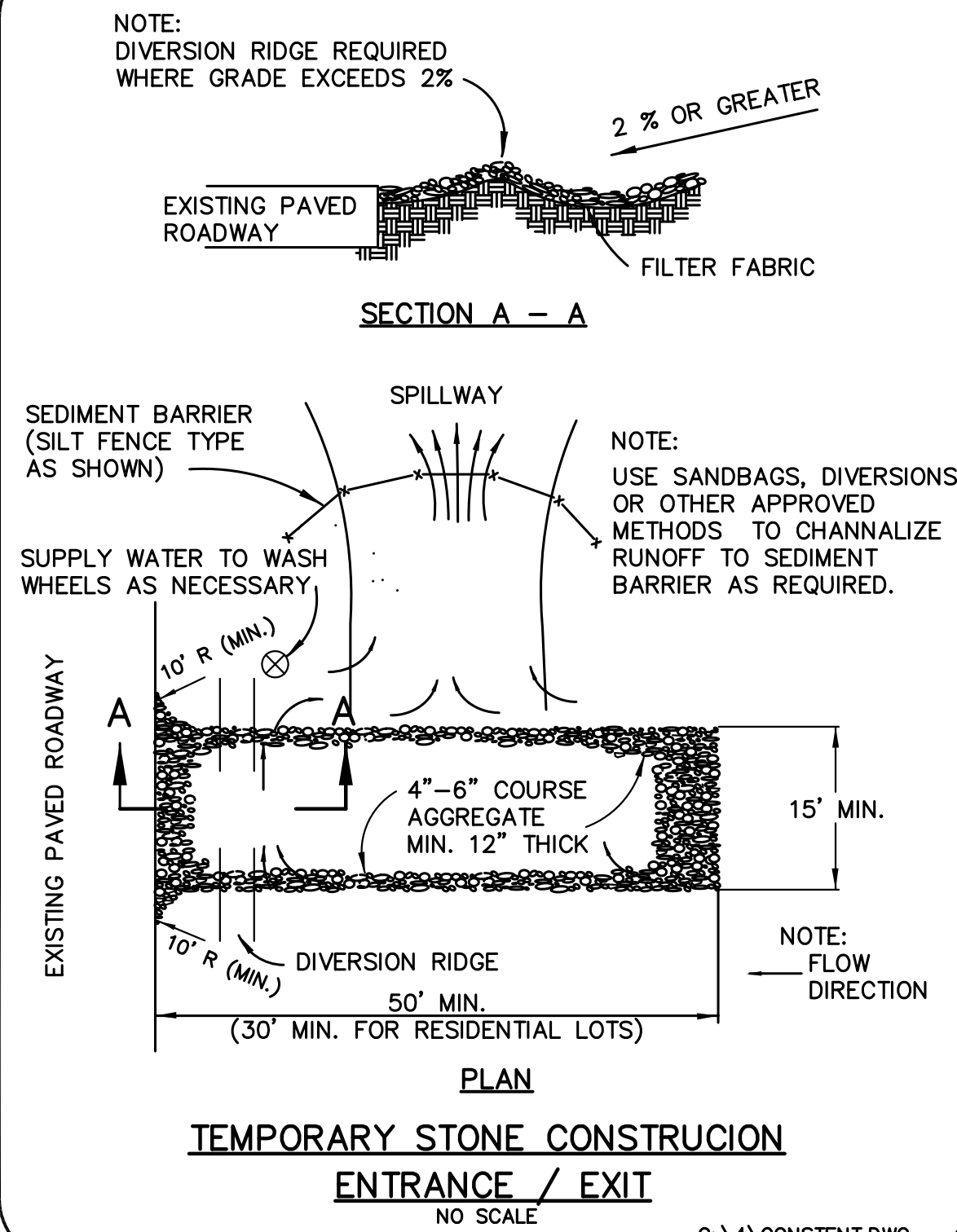
Inspections shall be made weekly and after rain storm events to insure that the devices are functioning properly.

Construction Entrance:
When sediment or mud has clogged the void spaces between stones or mud is being tracked onto a public roadway, the aggregate pad must be washed down or replaced. Runoff from the washdown operation shall not be allowed to drain directly off site. Periodic re-grading or the addition of new stone may be required to maintain the efficiency of the installation.

Contractor shall be responsible for submittal of Notice of Intent (NOI), and Notice of Termination (NOT) and any additional information required by TCEQ.

A N.O.I. shall be posted on the job site in a location viewable to the public and remain there until construction is complete and a N.O.T. is submitted.

A Storm Water Pollution Prevention Plan (SWPPP) will be prepared for this project and be available for review by Federal or State officials.

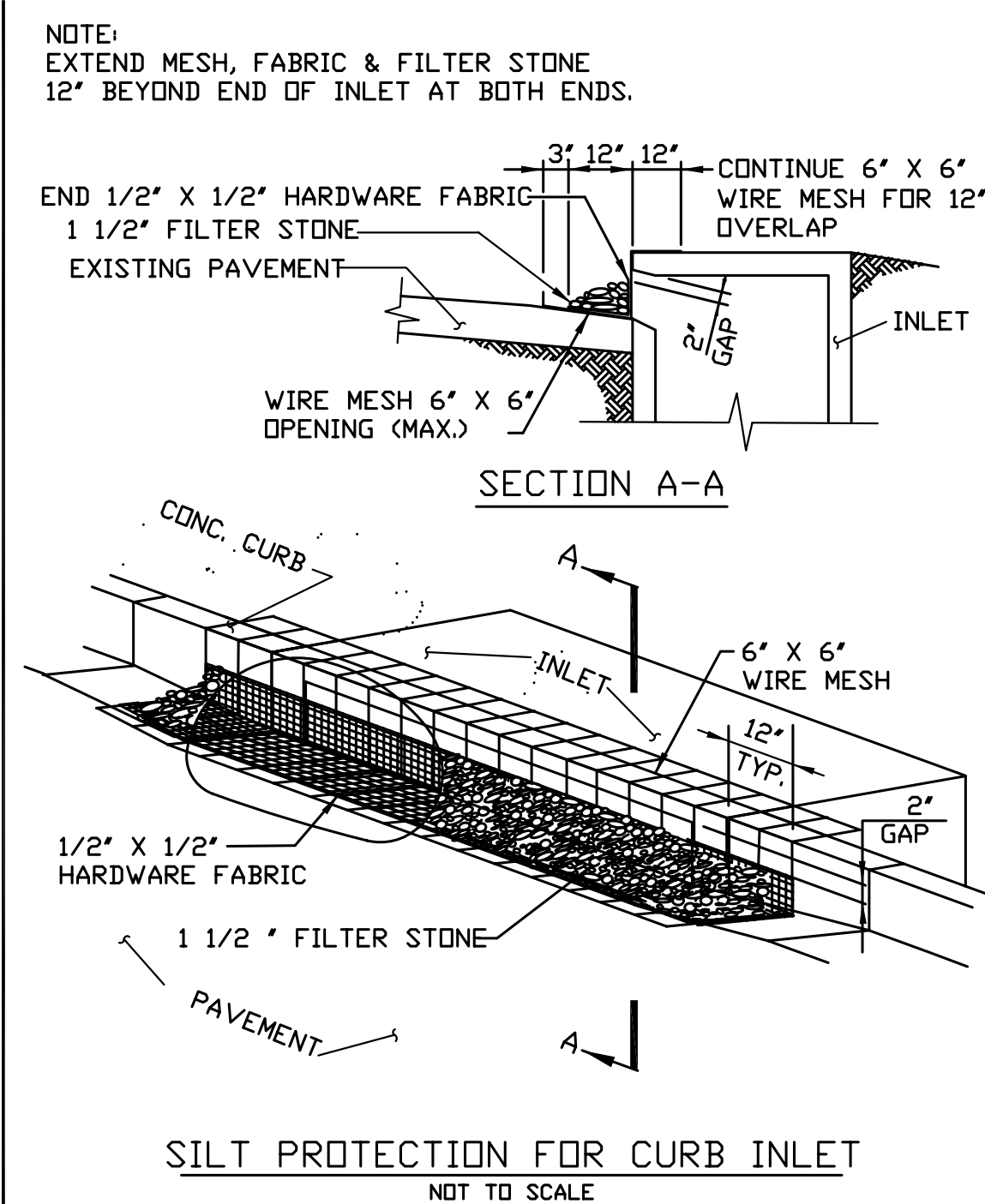


C:\4\CONSTENT.DWG

STABILIZED CONSTRUCTION ENTRANCE

1. Stone shall be 4 to 6 inch diameter crushed rock. Crushed portland cement concrete not allowed.
2. Length shall be shown on plans, with a minimum length of 30 feet for lots which are less than 150 feet from edge of pavement. The minimum length in all other cases shall be 50 feet.
3. The thickness shall not be less than 12 inches.
4. The width shall be no less than 15 feet.
5. When necessary, vehicles shall be cleaned to remove soil prior to entrance onto a public roadway. When washing is required, it shall be done on an area stabilized with crushed stone with drainage flowing away from both the street and the stabilized entrance. All soil washed from vehicles shall be collected and retained on site using approved methods.
6. The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto paved surfaces. This may require periodic top dressing with additional stone as conditions demand. All soil spilled, dropped, washed or tracked onto paved surfaces, must be removed immediately.
7. The entrance must be properly graded or incorporate a drainage swale to prevent runoff from leaving the construction site.

C:\4\CONSTENT.DWG



C:\4\INLETPRO.DWG

EROSION CONTROL PHASING

PHASE I

EROSION CONTROL

1. Install construction entrance/exit
2. Install inlet blocking when appropriate.

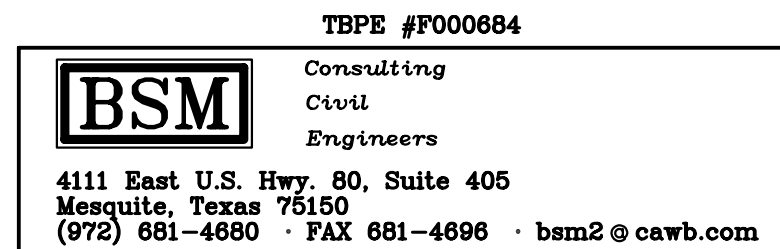
PHASE II

EROSION CONTROL

1. Remove silt fence and other erosion control devices

CONSTRUCTION

1. Demolition of items shown on Demolition Plan
2. Clear vegetation from site
3. Install Storm Sewer, Water, and Sanitary Sewers.
4. Complete site grading operations.
5. Install sleeves and irrigation system, if required.
6. Construct pavement.
7. Complete Construction work.



AS BUILT
November 30, 2015

PHASE 3

EROSION CONTROL DETAILS

FIRST UNITED METHODIST CHURCH

ROCKWALL

CITY OF ROCKWALL, TEXAS

BSM ENGINEERS, INC.

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
BSM	BSM	7-14	NONE			1404

