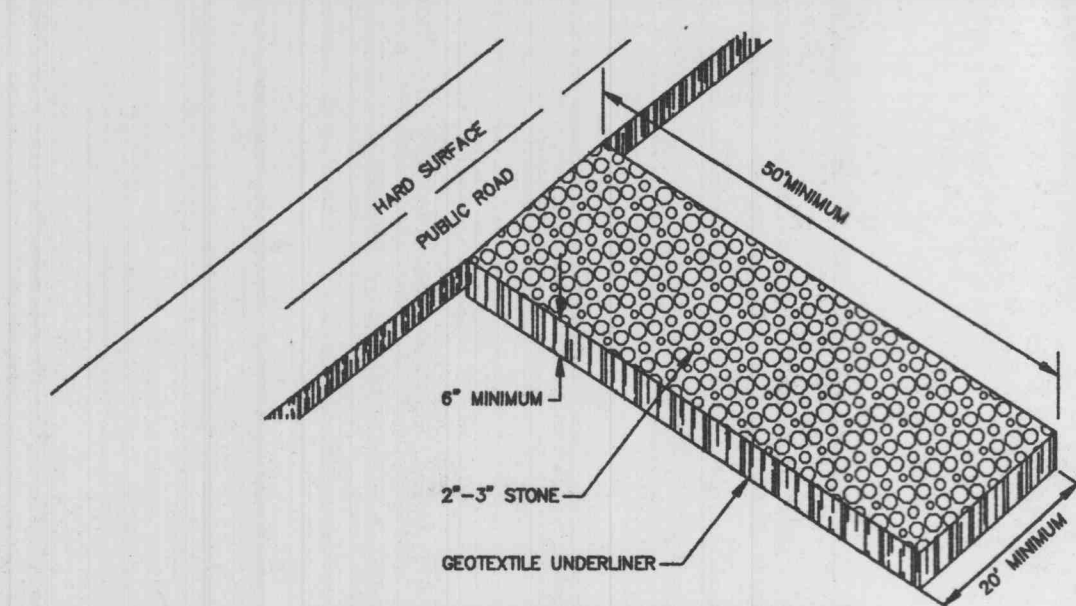
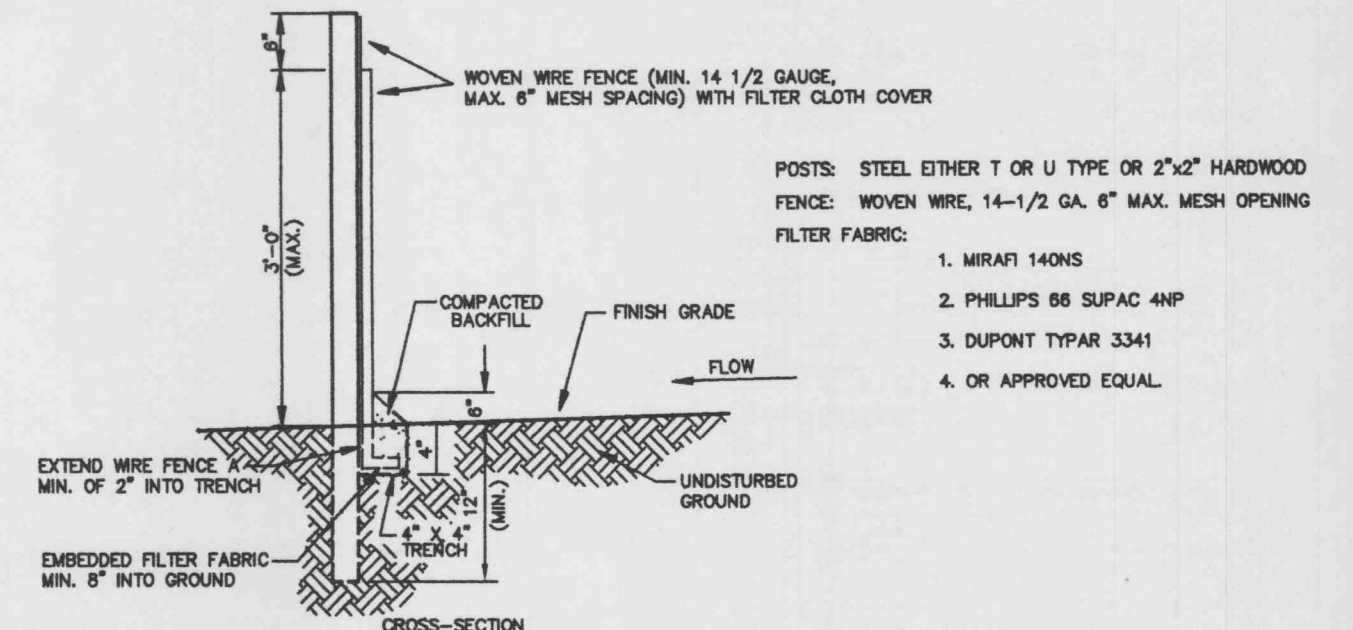
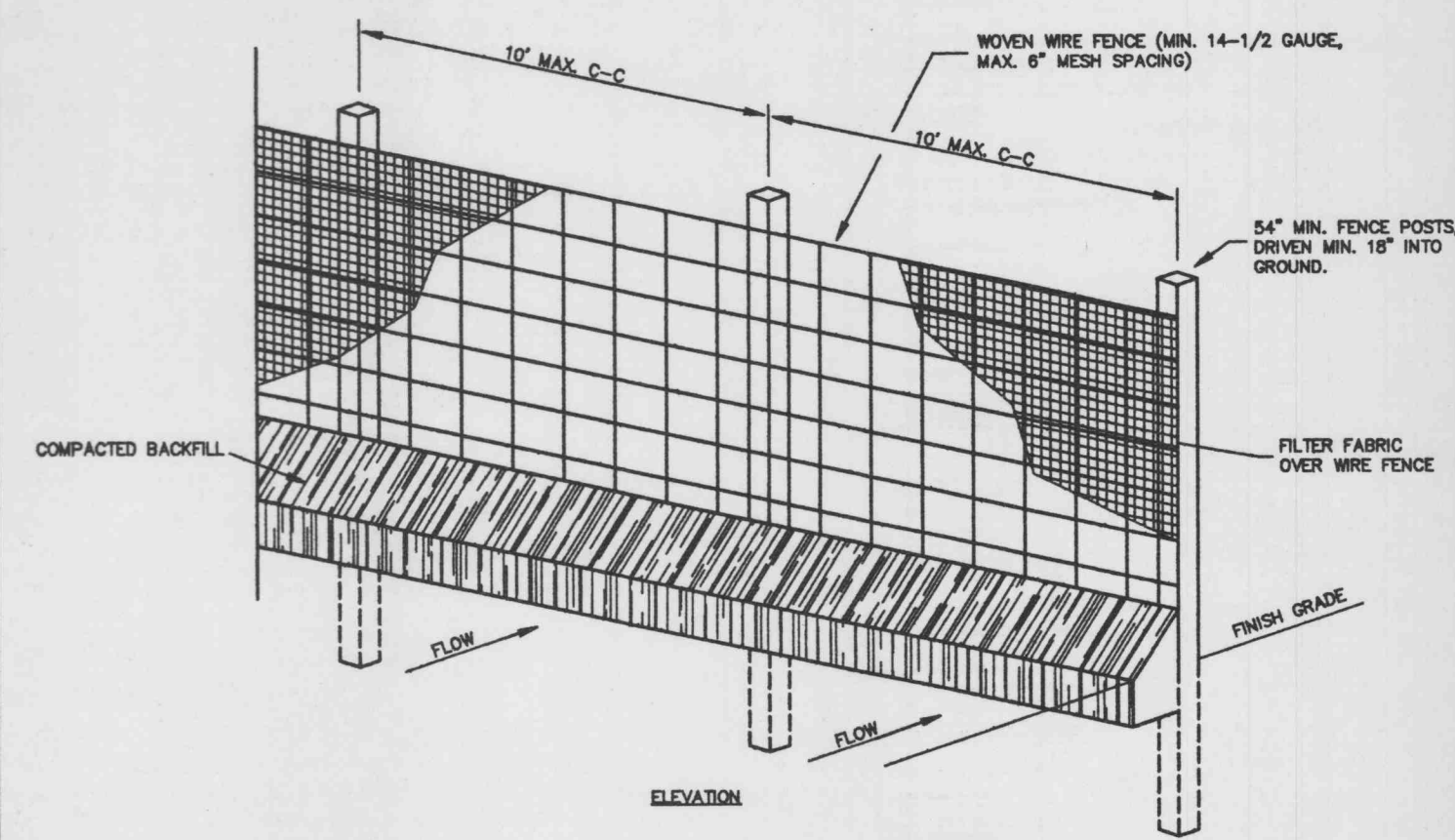


**STRAW BALE
INLET SEDIMENT FILTER**
N.T.S.

- GENERAL NOTES:
1. BALES SHALL BE EITHER WIRE-BOUND OR STRING-TIED WITH THE BINDINGS ORIENTED AROUND THE SIDES RATHER THAN OVER AND UNDER THE BALES.
 2. BALES SHALL BE PLACED LENGTHWISE IN A SINGLE ROW SURROUNDING THE INLET, WITH ENDS OF ADJACENT BALES PRESSED TOGETHER.
 3. THE FILTER BARRIER SHALL BE ENTRENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED AROUND THE INLET THE WIDTH OF A BALE TO A MINIMUM DEPTH OF 4 INCHES. AFTER THE BALES ARE STAKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AND COMPACTED AGAINST THE FILTER BARRIER.
 4. EACH BALE SHALL BE SECURELY ANCHORED AND HELD IN PLACE BY AT LEAST TWO STAKES OR REBARS DRIVEN THROUGH THE BALE.
 5. LOOSE STRAW SHALL BE WEDGED BETWEEN BALES TO PREVENT WATER FROM ENTERING BETWEEN BALES.



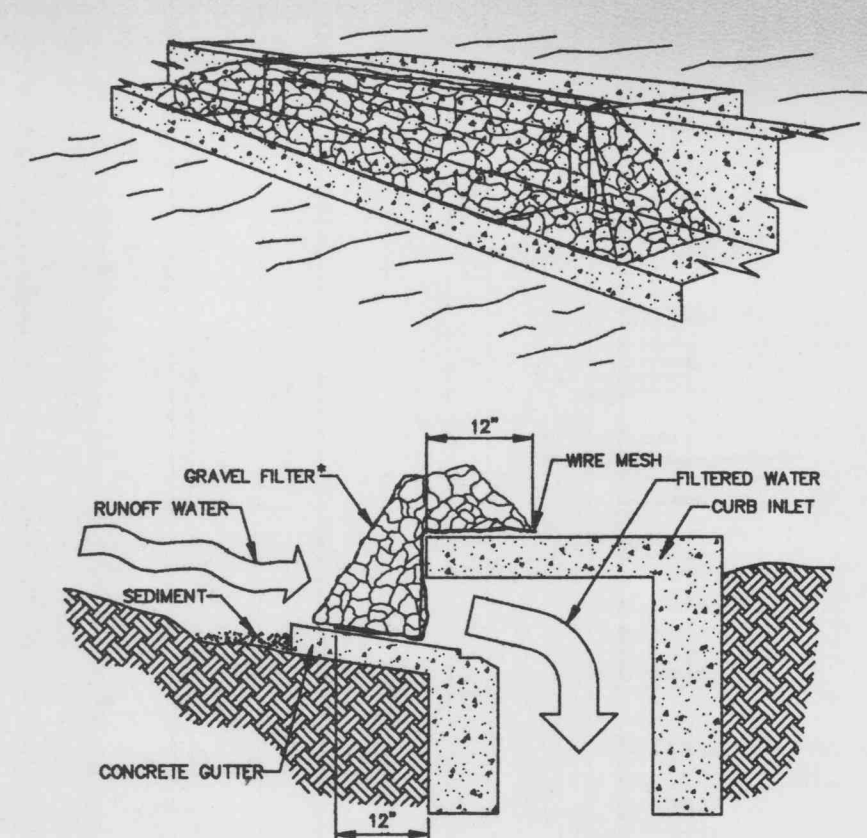
CONSTRUCTION ENTRANCE
N.T.S.



- POSTS: STEEL EITHER T OR U TYPE OR 2"x2" HARDWOOD
 FENCE: WOVEN WIRE, 14-1/2 GA. 6" MAX. MESH OPENING
 FILTER FABRIC:
1. MIRAFL 140NS
 2. PHILLIPS 88 SUPAC 4NP
 3. DUPONT TYPAR 3341
 4. OR APPROVED EQUAL

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE EROSION CONTROL PLAN. COLLECTED MATERIAL SHALL BE REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SEDIMENTATION/SILT FENCE
N.T.S.



SPECIFIC APPLICATION
 THIS METHOD OF INLET PROTECTION IS APPLICABLE AT CURB INLETS WHERE FLOODING IN FRONT OF THE STRUCTURE IS NOT LIKELY TO CAUSE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.
 * GRAVEL SHALL BE 2"-3" STONE

**GRAVEL CURB INLET
SEDIMENT FILTER**
N.T.S.

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INITIAL DESIGN	11-14-96	JDG	BLM	JAC	JAC
DATE	PRN	PM	DES	DRW	

STEAK 'N SHAKE RESTAURANT

CEI ENGINEERING ASSOCIATES, INC.
 ENGINEERS • PLANNERS • SURVEYORS

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 Bentonville, AR 72712 FAX (501) 273-0844 DWG NAME: 2424DET.L

DETAIL SHEET
 MISSOURI HIGHWAYS 'N' & 'K'
 O'FALLON, MISSOURI

DATE: 02-05-97
 TIME: 2:38 PM
 SHEET NO.: 9 OF 9