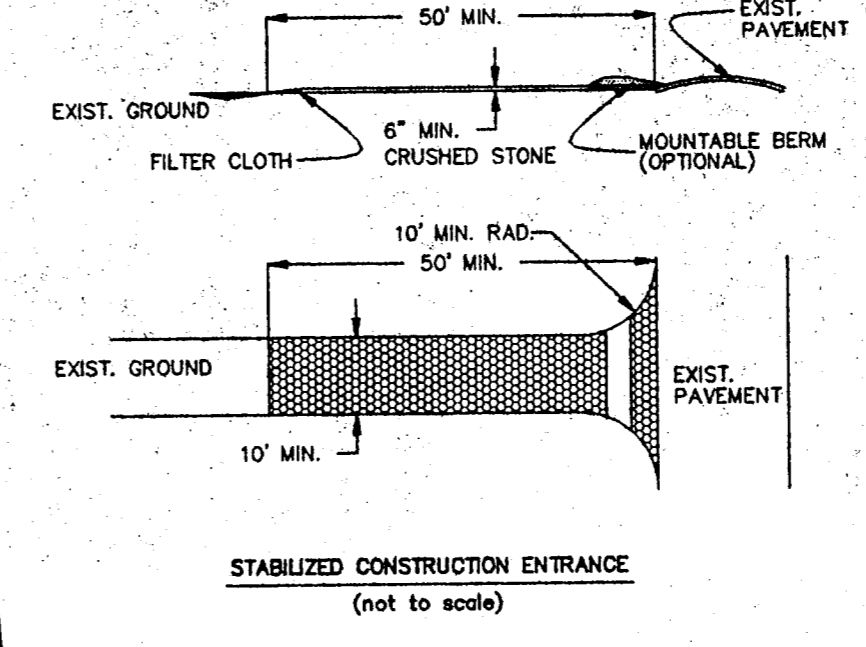


LEGEND	
	PROPOSED CONTOURS
	FLOW ARROWS
	INLET PROTECTION
	SILT FENCE

NOTE:
CONTRACTOR SHALL SEED AND FERTILIZE ALL DISTURBED AREAS (EXCEPT THOSE WITHIN LANDSCAPED AREAS) UNTIL SUFFICIENT GRASS GROWTH HAS BEEN PROVIDED TO STOP EROSION. SILT FENCES AND INLET PROTECTION SHALL REMAIN IN PLACE AND IN GOOD WORKING CONDITION UNTIL GRASS HAS BEEN ESTABLISHED.



- STORM DRAIN INLET PROTECTION CONSTRUCTION SPECIFICATIONS**
- WOODEN FRAME IS TO BE CONSTRUCTED OF 2" X 4" CONSTRUCTION GRADE LUMBER.
 - WIRE MESH MUST BE OF SUFFICIENT STRENGTH TO SUPPORT FILTER FABRIC AND STONE FOR CURB INLETS, WITH WATER FULLY IMPINGED AGAINST IT.
 - FILTER CLOTH MUST BE OF A TYPE APPROVED FOR THIS PURPOSE, RESISTANT TO SLOUGHT WITH SIEVE SIZE, EDS, 40-85, TO ALLOW SUFFICIENT PASSAGE OF WATER AND REMOVAL OF SEDIMENT.
 - STONE IS TO BE 2" IN SIZE AND CLEAN, SINCE FINES WOULD CLOG THE CLOTH.
 - THE ASSEMBLY SHALL BE PLACED SO THAT THE END SPACERS ARE A MINIMUM 1" BEYOND BOTH ENDS OF THE THROAT OPENING.
 - FORM THE WIRE MESH AND FILTER CLOTH TO THE CONCRETE OUTER AND AGAINST THE FACE OF CURB ON BOTH SIDES OF THE INLET. PLACE CLEAN 2" STONE OVER THE WIRE MESH AND FILTER FABRIC IN SUCH A MANNER AS TO PREVENT WATER FROM ENTERING THE INLET UNDER OR AROUND THE FILTER CLOTH.
 - THIS TYPE OF PROTECTION MUST BE INSPECTED FREQUENTLY AND THE FILTER CLOTH AND STONE REPLACED WHEN CLOGGED WITH SEDIMENT.
 - ASSURE THAT STORM FLOW DOES NOT BYPASS INLET BY INSTALLING TEMPORARY EARTH OR ASPHALT DIKES DIRECTING FLOW INTO INLET.

- EROSION CONTROL GENERAL NOTES**
- STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE.
 - THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER SO THAT THE DOWN-SLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
 - THE TRENCH SHOULD BE A MINIMUM OF 6 INCHES DEEP AND 3'-4 FEET WIDE TO ALLOW FOR THE SILT FENCE TO BE LAD IN THE GROUND AND BACKFILLED.
 - SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE WHICH IS TIGHTLY ATTACHED TO THE STEEL FENCE POSTS.
 - INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 - SILT FENCE SHALL BE REMOVED WHEN IT HAS SERVED ITS USEFULNESS, SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
 - SEDIMENT TRAPPED BY THIS PRACTICE SHALL BE DISPOSED OF IN AN APPROVED SITE IN A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL SILTATION.
 - ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES AND DISPOSED OF IN AN APPROVED SPILL SITE OR AS IN NO. 7 ABOVE.
 - EROSION PROTECTION WILL BE DELETED OR ADDED PER THE TOWN OF ADDISON.
 - CONTRACTOR TO PROTECT STORM SEWER SYSTEM FROM SILTATION BY PLACING HAYBALES AROUND STORM INLETS AFTER THEIR CONSTRUCTION.

STANDARDS FOR SILT FENCE

DEFINITION
TEMPORARY BARRIER FENCE MADE OF BURLAP OR POLYPROPYLENE MATERIAL WHICH IS WATER PERMEABLE BUT WILL TRAP WATER - BORNE SEDIMENT.

PURPOSE
TO INTERCEPT AND DETAIN WATER - BORNE SEDIMENT FROM UNPROTECTED AREAS OF LIMITED EXTENT.

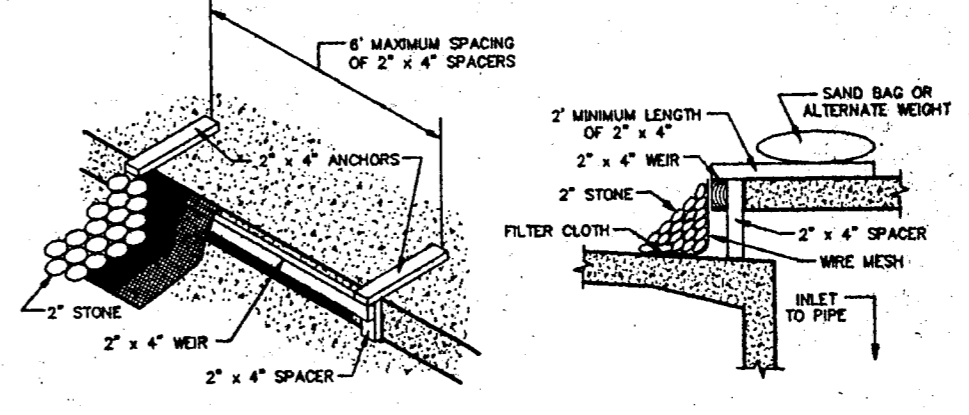
CONDITIONS WHERE PRACTICE APPLIES
SILT FENCE IS USED DURING THE PERIOD OF CONSTRUCTION NEAR THE PERIMETER OF A DISTURBED AREA TO INTERCEPT SEDIMENT WHILE ALLOWING WATER TO PERCOLATE THROUGH. THIS FENCE SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREA IS PERMANENTLY STABILIZED. SILT FENCE SHOULD NOT BE USED WHERE THERE IS A CONCENTRATION OF WATER IN A CHANNEL OR OTHER DRAINAGE WAY.

DESIGN CRITERIA
SILT FENCE IS CONSTRUCTED NEAR THE PERIMETER OF A DISTURBED SITE WITHIN THE DEVELOPING AREA. IT IS NOT TO BE CONSTRUCTED OUTSIDE THE PROPERTY LINES WITHOUT OBTAINING A LETTER OF PERMISSION FROM THE AFFECTED ADJACENT PROPERTY OWNERS.

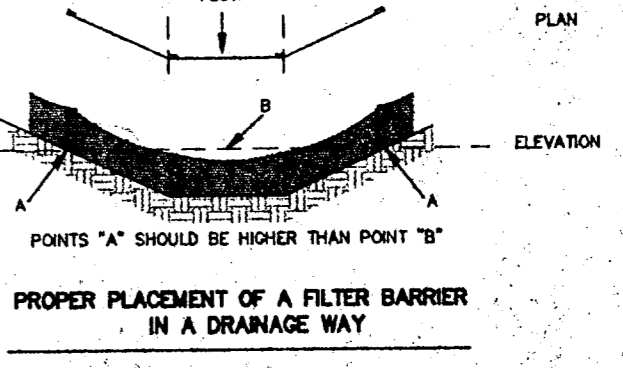
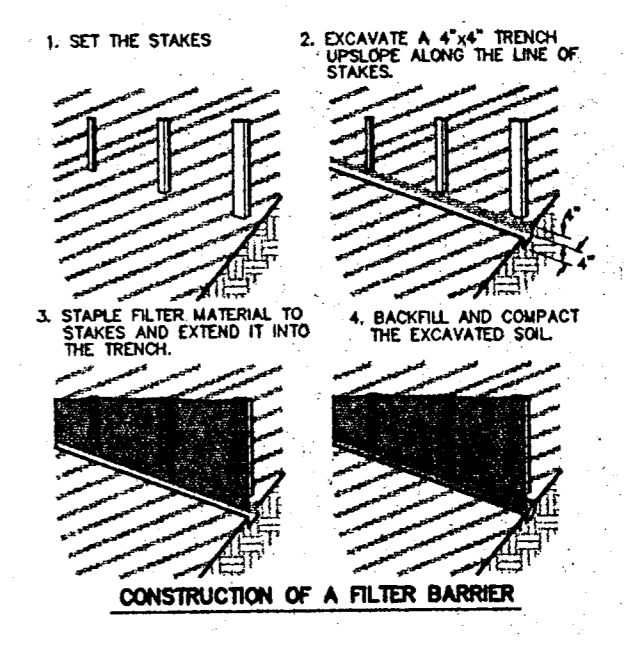
A DESIGN IS NOT REQUIRED FOR THE INSTALLATION OF THE SILT FENCE. HOWEVER, THE FOLLOWING CRITERIA SHALL BE OBSERVED:

- DRAINAGE AREA - LESS THAN TWO ACRES
- HEIGHT - 30 INCHES MINIMUM HEIGHT MEASURED FROM EXISTING OR GRADED GROUND.
- MATERIAL - BURLAP, POLYPROPYLENE FABRIC, OR NYLON REINFORCED WITH POLYESTER NETTING. THE MULLEN BURST STRENGTH SHALL BE GREATER THAN 150 PSI. THE EDGES SHALL BE TREATED TO UNRAVELING UNRAVELING.
- SUPPORT - STEEL FENCE POSTS SPACED A MAXIMUM OF 8 FEET APART. WOVEN WIRE WILL BE USED TO SUPPORT THE MATERIAL.

OUTLET
SILT FENCE SHALL BE PLACED AND CONSTRUCTED IN SUCH A MANNER THAT RUNOFF FROM A DISTURBED SURFACE OR EXPOSED UPLAND AREA SHALL BE INTERCEPTED, SEDIMENT TRAPPED, AND THE SURFACE RUNOFF ALLOWED TO PERCOLATE THROUGH THE STRUCTURE. SILT FENCE SHALL BE PLACED IN SUCH A MANNER THAT SURFACE RUNOFF WHICH PERCOLATES THROUGH WILL FLOW ONTO AN UNDISTURBED STABILIZED AREA OR STABILIZED OUTLET.

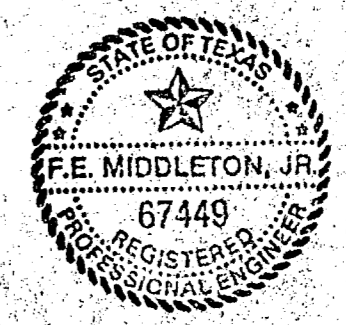


CURB INLET PROTECTION DETAIL
N.T.S.



Winkelmann & Associates, Inc. hereby certifies that this plan, to the best of our knowledge is "As Built." All modifications from the originally approved construction documents have been made as per information provided by the contractor. Winkelmann & Associates, Inc. does not certify as to the correctness or quality of construction as no field inspection was performed.

Tom Winkelmann
DATE: 10-11-94



BENCHMARK NO. 1:
1" CUT IN CURB LOCATED ON NORTHEAST CORNER OF AN INLET ON THE WEST SIDE OF MIDWAY ROAD APPROXIMATELY 911 FEET SOUTH OF BELTWAY DRIVE. ELEV. = 615.72

BENCHMARK NO. 2:
2" CUT IN CURB LOCATED ON SOUTH SIDE OF BELTWAY DRIVE APPROXIMATELY 627 FEET EAST OF MIDWAY ROAD. ELEV. = 631.83

EROSION CONTROL PLAN

Scale: 1" = 50' Date: 1/94
Designed By: T.L.
Drawn By: T.L.
Checked By: F.E.M.
File: IS60200.dwg
Project No.: IS602.01

SHEET
43
OF
16

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REVISED POND	DATE	CITY COMMENTS	REVISION	APPROV.
2	2-2-94			
1	1-7-94			

THOMAS L. CHENOWETH SURVEY,
ABSTRACT NO. 273
TOWN OF ADDISON, DALLAS COUNTY, TEXAS
MCCUTCHIN PROPERTIES
14902 PRESTON ROAD, SUITE 200
DALLAS, TEXAS 75380
CLIENT:

OFFICE IN THE PARK ADDITION
VOLUME 7818, PAGE 8001

MIDWAY ROAD
(100' R.O.W.)

BELTWAY DRIVE
(60' R.O.W.)

A MOTEL ADDITION
VOL. 79219, PG. 181