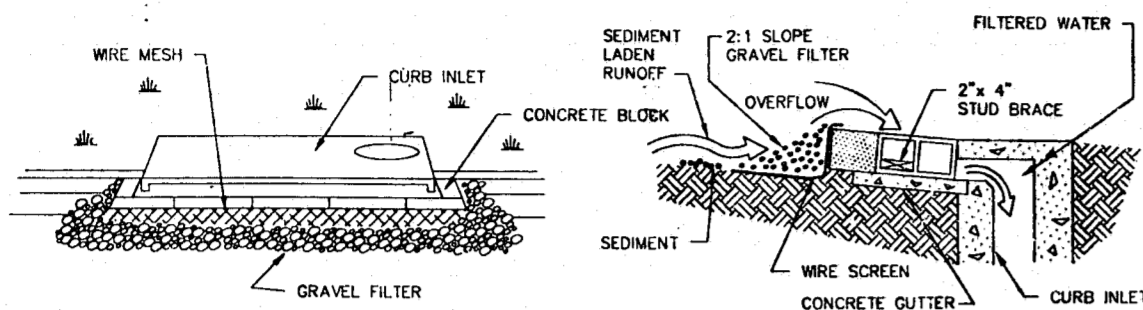


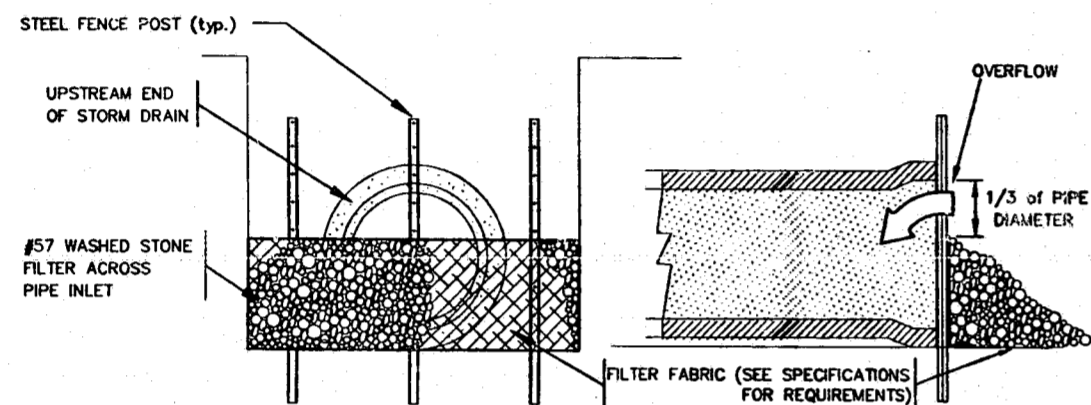
**NOTES**

- TWO CONCRETE BLOCKS SHALL BE PLACED ON THEIR SIDES ABUTTING THE CURB AT EITHER SIDE OF THE INLET OPENING. A 2" x 4" STUD SHALL BE CUT AND PLACED THROUGH THE OUTER HOLES OF THE SPACER BLOCKS TO BRACE THE FRONT BLOCKS. FRONT BLOCKS ARE PLACED ON THEIR SIDES ACROSS THE INLET AND ABUTTING THE SPACER BLOCKS.
- WIRE MESH OR HARDWARE CLOTH WITH 1/2" OPENINGS SHALL BE PLACED OVER THE OUTSIDE VERTICAL FACE (WEBBING) OF THE BLOCKS, TO PREVENT STONE FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS.
- STONE SHALL BE PILED AGAINST THE WIRE TO TOP OF BLOCK. (NCDOT #57 WASHED STONE)
- CHECK DEVICE AFTER EACH RAIN AND REPLACE WASHED STONE IF IT CLOGS WITH SEDIMENT.

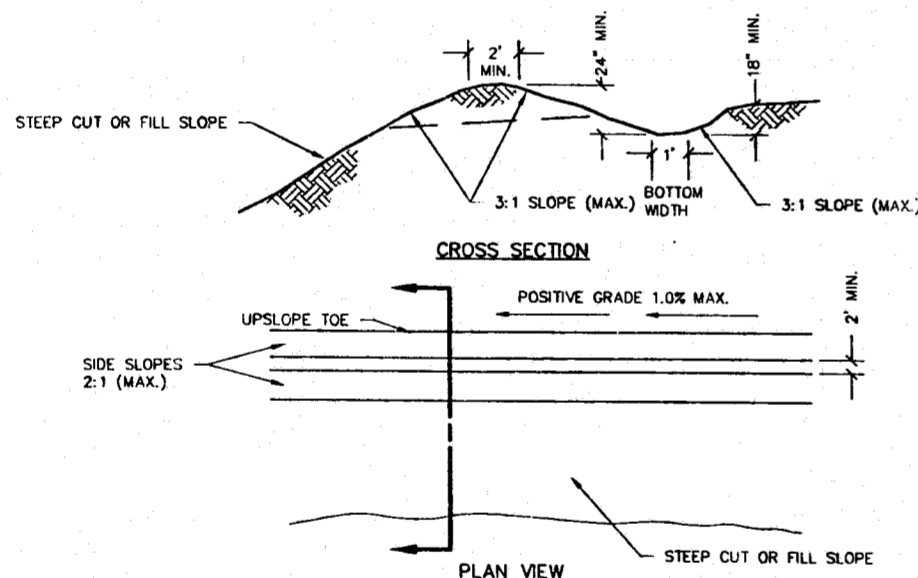


**1 BLOCK AND GRAVEL CATCH BASIN FILTER**  
NOT TO SCALE

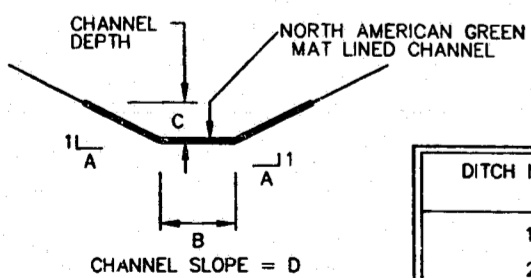
- NOTES: 1. ALL OPEN STORM DRAIN PIPES SHALL BE PROTECTED AFTER STOPPAGE OF WORK EACH DAY AS ILLUSTRATED.  
2. ACCUMULATED SEDIMENT SHALL BE REMOVED AND PROPERLY DISPOSED OF AND THE TRENCH BOTTOM REGRADED AND COMPACTED IN ACCORDANCE W/ SPECIFICATIONS PRIOR TO CONTINUANCE OF LAYING PIPE.



**2 STONE FILTER INLET PROTECTION FOR STORM DRAIN UNDER CONSTRUCTION**  
NOT TO SCALE

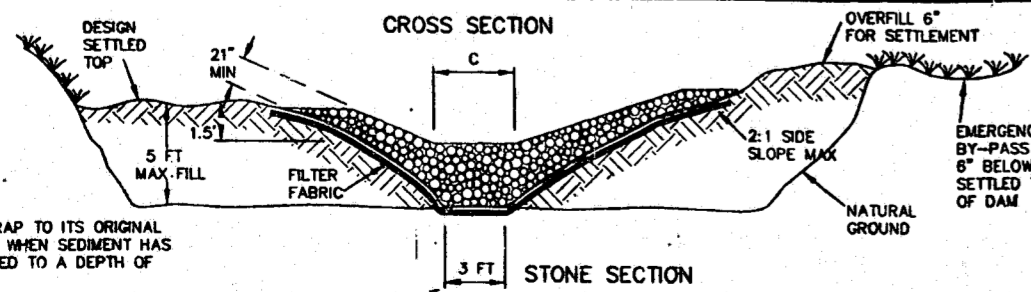


**3 TEMPORARY DIVERSION BERM**  
NOT TO SCALE



**4 TYPICAL DITCH SECTIONS**  
NOT TO SCALE

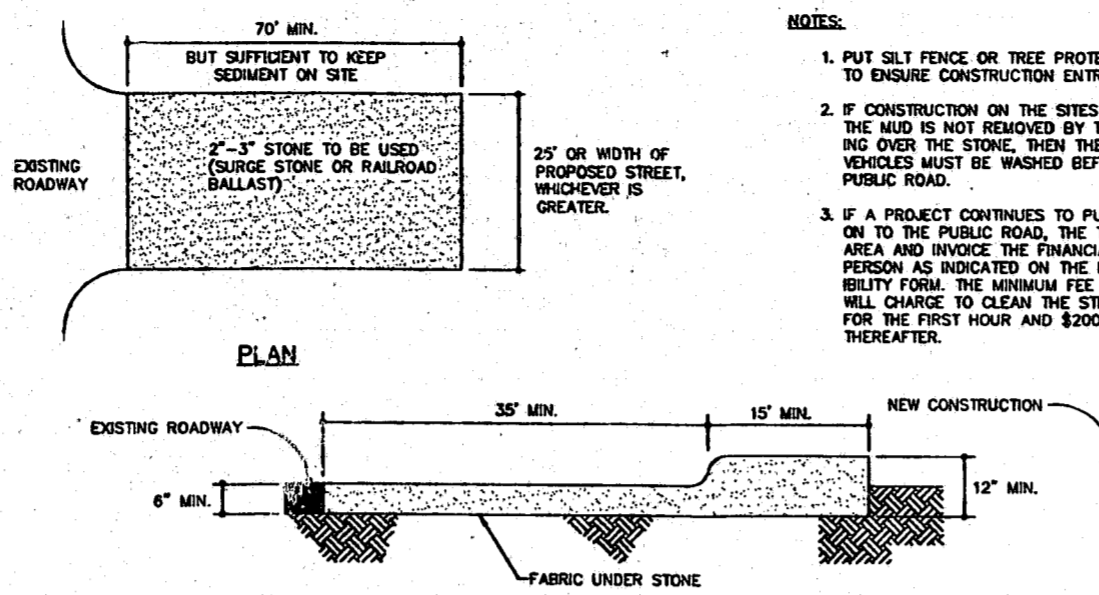
DITCH NUMBER	A	B (FT)	C (FT)	D (FT/FT)	CHANNEL LINING MATERIAL	STAPLE PATTERN
1	3	2.0	0.65	0.02	C350	E
2	3	2.0	0.11	0.04	S75	D



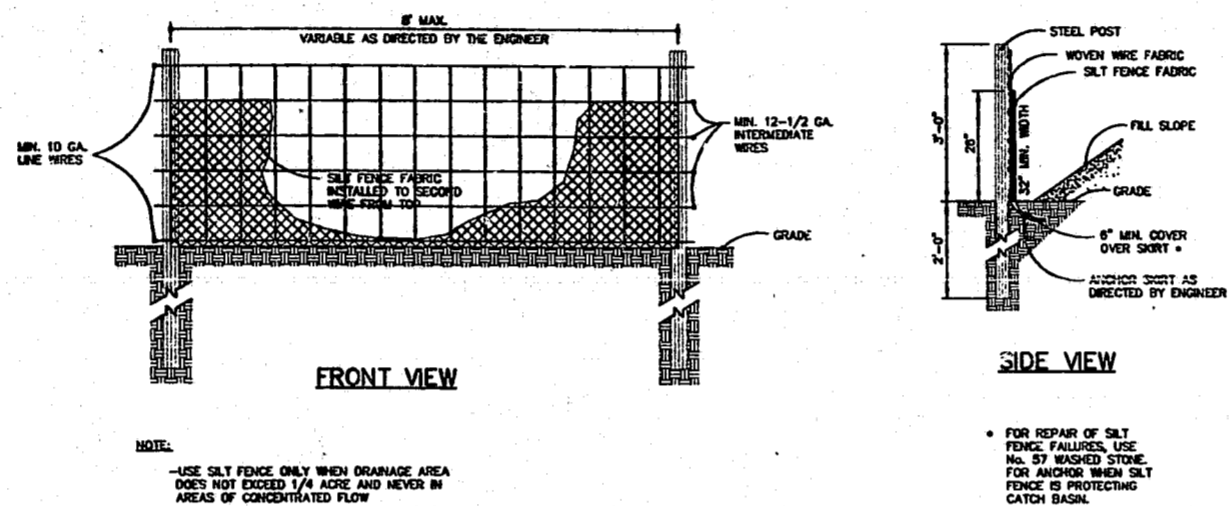
NOTE: RESTORE TRAP TO ITS ORIGINAL DIMENSIONS WHEN SEDIMENT HAS ACCUMULATED TO A DEPTH OF 1/2 A.

**CONSTRUCTION SPECIFICATIONS**  
1. CLEAR, GRUB, AND STRIP THE AREA UNDER THE EMBANKMENT OF ALL VEGETATION AND ROOT MAT. REMOVE ALL SURFACE SOIL CONTAINING HIGH AMOUNTS OF ORGANIC MATTER.

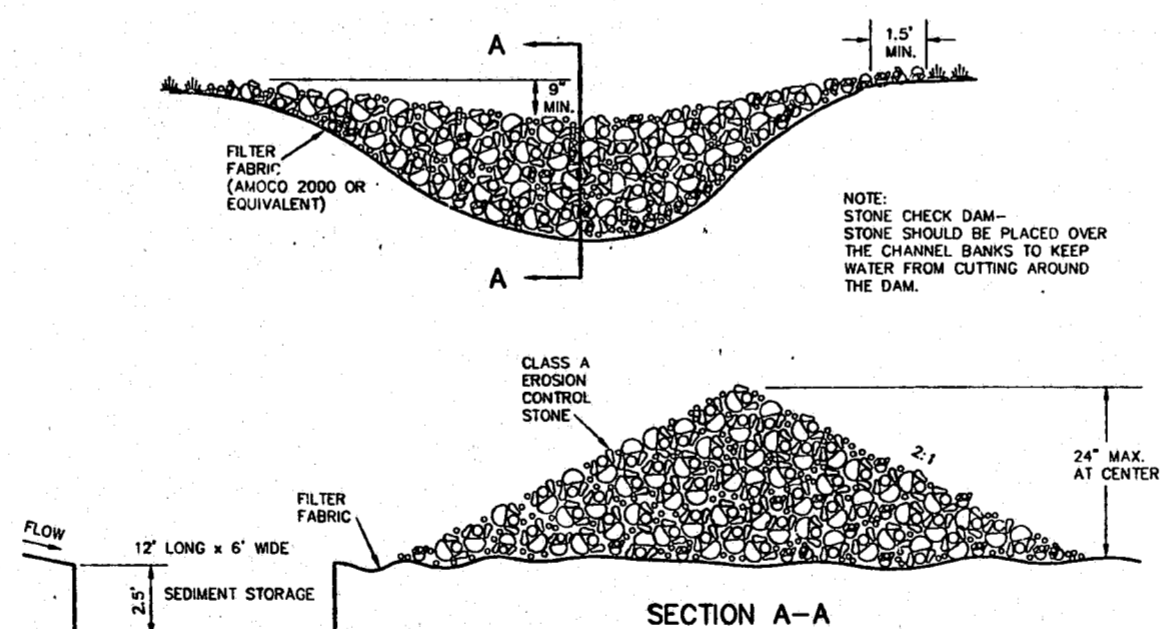
**5 TEMPORARY SEDIMENT TRAP DETAIL**  
NOT TO SCALE



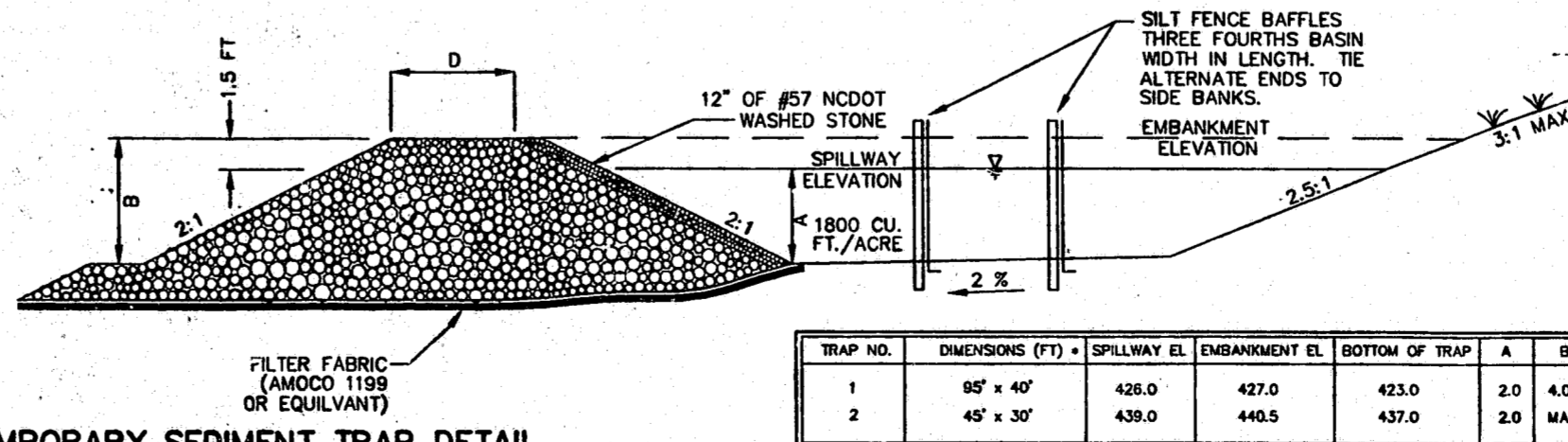
**6 TEMPORARY CONSTRUCTION ENTRANCE**  
NOT TO SCALE



**7 STANDARD TEMPORARY SILT FENCE**  
NOT TO SCALE



**8 TEMPORARY CHECK DAM WITH SEDIMENT TRAP**  
NOT TO SCALE

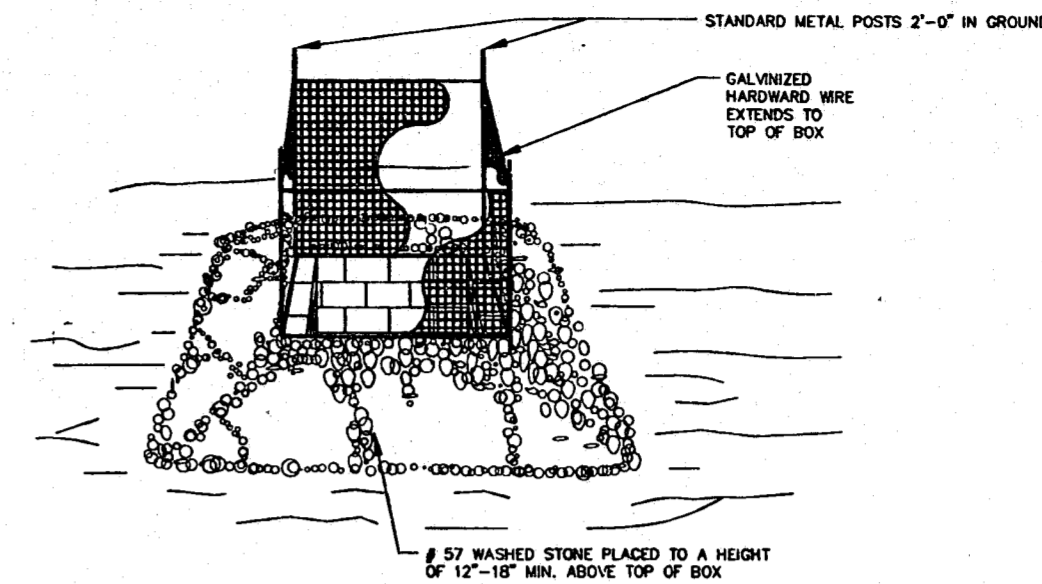


TRAP NO.	DIMENSIONS (FT)	SPILLWAY EL.	EMBANKMENT EL.	BOTTOM OF TRAP	A	B	C	D
1	95' x 40'	426.0	427.0	423.0	2.0	4.0	8.0	5.0
2	45' x 30'	439.0	440.5	437.0	2.0	MAX	6.0	5.0

\* DIMENSIONS ARE GIVEN AT EMBANKMENT EL. VERIFY DIMENSIONS AND CONFIGURATION ON SITE. PROVIDE MINIMUM VOLUMES DICTATED BY ABOVE DIMENSIONS.

**NOTES**

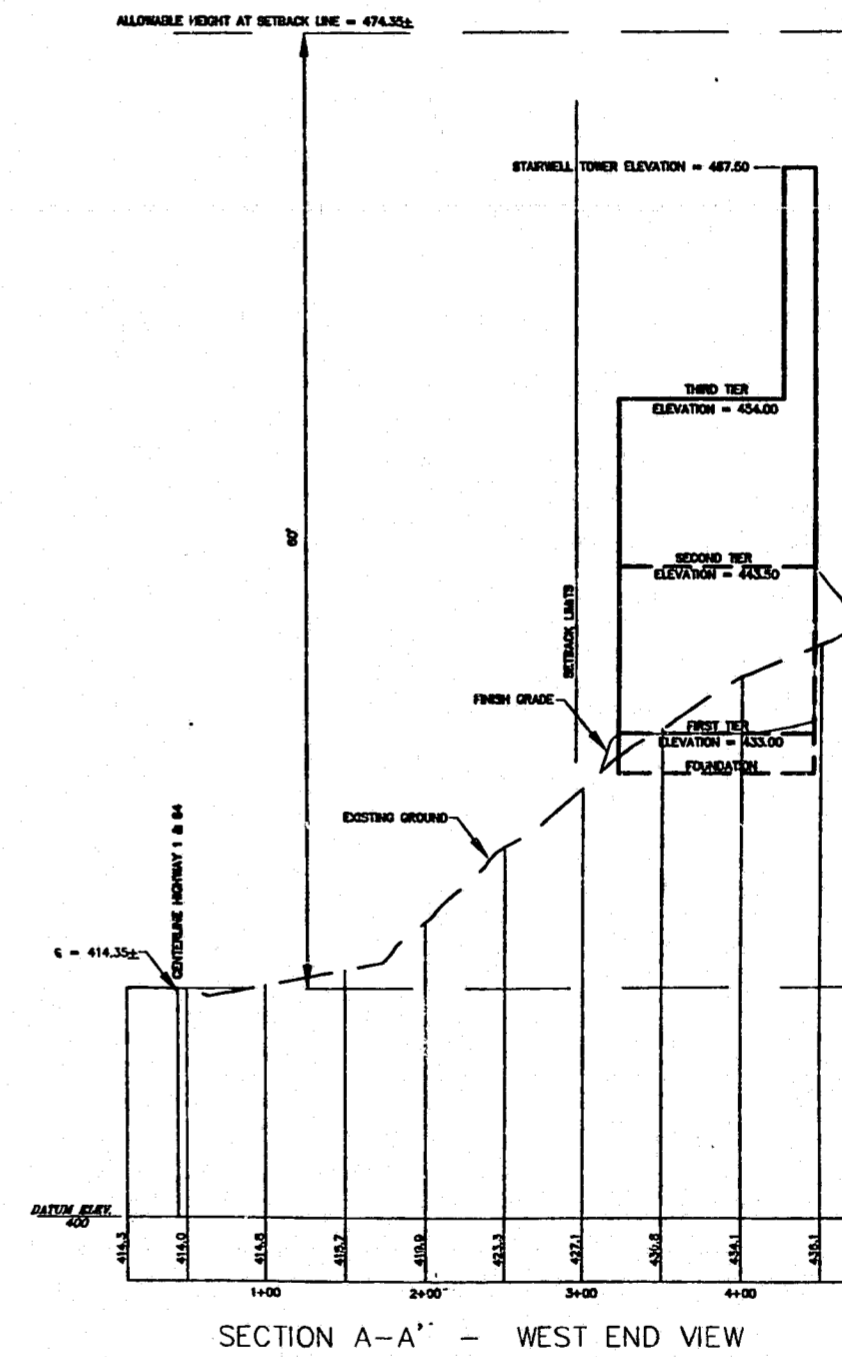
- PUT SILT FENCE OR TREE PROTECTION FENCE UP TO ENSURE CONSTRUCTION ENTRANCE IS USED.
- IF CONSTRUCTION ON THE SITES ARE SUCH THAT THE MUD IS NOT REMOVED BY THE VEHICLE TRAVELING OVER THE STONE, THEN THE TIRES OF THE VEHICLES MUST BE WASHED BEFORE ENTERING THE PUBLIC ROAD.
- IF A PROJECT CONTINUES TO PULL MUD AND DEBRIS ON TO THE PUBLIC ROAD, THE TOWN WILL CLEAN THE AREA AND INVOICE THE FINANCIALLY RESPONSIBLE PERSON AS INDICATED ON THE FINANCIAL RESPONSIBILITY FORM. THE MINIMUM FEE THE TOWN OF CARY WILL CHARGE TO CLEAN THE STREETS WILL BE \$300 FOR THE FIRST HOUR AND \$200 FOR EACH HOUR THEREAFTER.



REVISIONS	
DATE	DESCRIPTION

**STANDARD CATCH BASIN/YARD INLET PROTECTION**

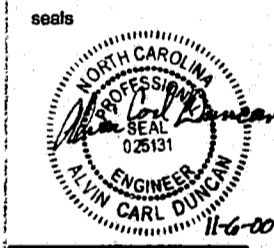
STD. No. 4.14



**SECTION A-A - WEST END VIEW**

SCALE: HORIZ. 1"=40' VERT. 1"=8'

project number 1541941  
date 8 NOV 2000



**FINAL DESIGN**  
NOT RELEASED FOR CONSTRUCTION

drawn by JMN  
checked by ACD

revisions

apr number  
date  
includes sheets

sheet number

**DSAtlantic**

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