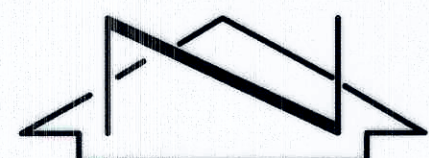


SURVEY NOTE:

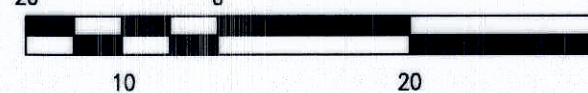
THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY.
THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON A
BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS
11184, DATED 03/28/2014 (2013.180.3). THIS IS NOT A TOPOGRAPHIC
SURVEY. THE TOPOGRAPHIC AND UTILITY INFORMATION DEPICTED HEREON IS
BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH
MESA CONSULTING GROUP, NMPS NO. 11184, DATED 03/28/2014
(2013.180.3).

NOTES:

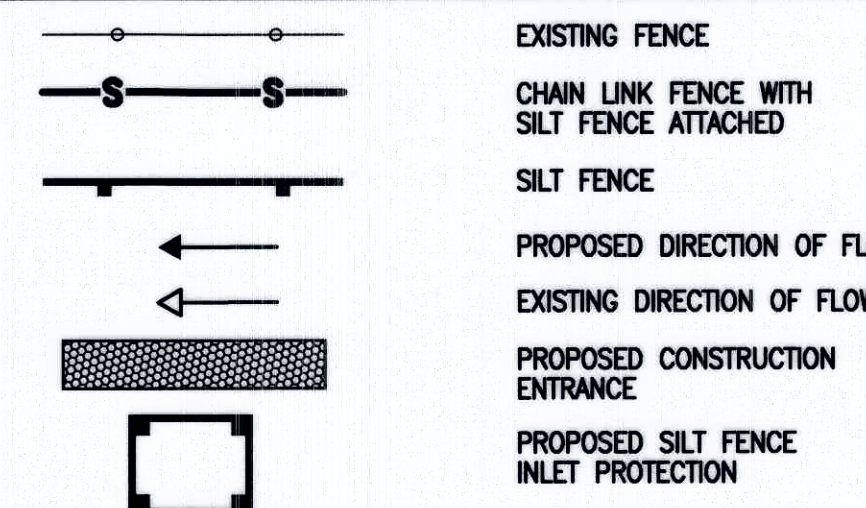
1. REFER TO SHEET C-001 FOR LEGEND AND CONSTRUCTION NOTES.
2. REFER TO SHEETS A-001 AND A-002 FOR DEMOLITION PLANS.
3. REFER TO SHEETS A-101 TO A-107 FOR SITE PLAN AND LAYOUT.
4. GRADES SHOWN ARE FINISHED GRADE. LANDSCAPE AREAS SHALL BE LEFT 4" BELOW DESIGN GRADE FOR SUBSEQUENT INSTALLATION BY SEPARATE PROJECT (NIC).



SCALE: 1" = 20'



EROSION CONTROL LEGEND



CONSTRUCTION NOTES:

1. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM 260-1990 FOR DESIGNATION (LINE-SPOTTING) OF EXISTING PUBLIC UTILITIES AND EXISTING UTILITIES OWNED AND OPERATED BY ALBUQUERQUE PUBLIC SCHOOLS.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL STOP WORK, NOTIFY THE ENGINEER IMMEDIATELY AND NO WORK CAN BE RE-STARTED UNTIL A WORKMAN AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
5. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY. ANY LOCATIONS WHICH ARE SHOWN AS NONE ARE SHOWN AS ANY EXISTING UTILITY OR PIPELINE. LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION THEREOF. THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF ANY EXCAVATION WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND ALL DANGERS CAUSED BY FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY OF THE EXISTING UTILITY LINES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
6. THE DESIGN OF PLANTERS AND LANDSCAPED AREAS IS NOT PART OF THIS PLAN. ALL PLANTERS AND LANDSCAPED AREAS ADJACENT TO THE BUILDING(S) SHALL BE PROVIDED WITH POSITIVE DRAINAGE TO AVOID ANY PONDING ADJACENT TO THE STRUCTURE. FOR CONSTRUCTION DETAILS, REFER TO LANDSCAPING PLAN.

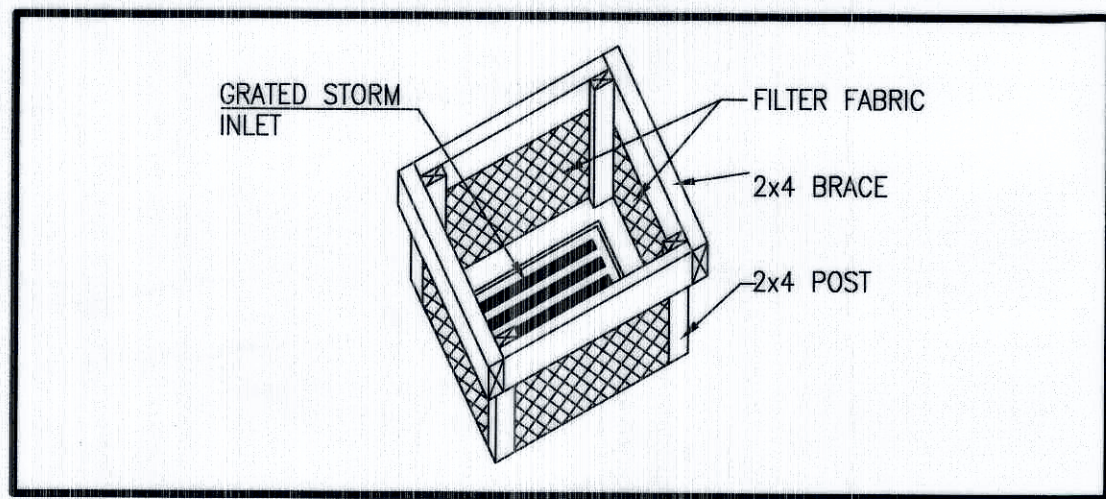
EROSION CONTROL MEASURES

1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
3. WHEN APPLICABLE, CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (NO.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.

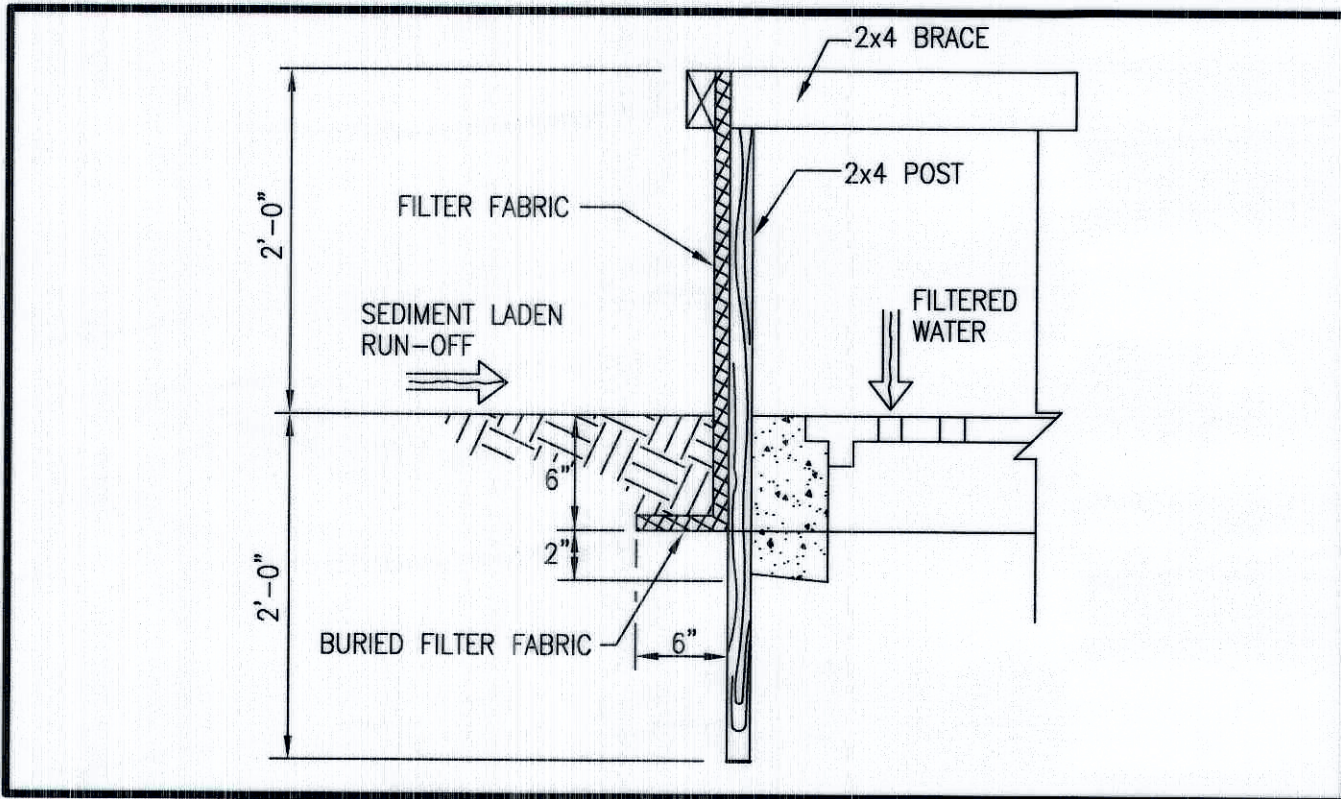
POT HOLE PH#	SURFACE ELEVATION	PAVEMENT THICKNESS	UTILITY			ONPOINT DEPTH TO		TOP OF UTILITY LINE ELEVATION
			TYPE	MATERIAL	DIAMETER	TOP OF PIPE	BOTTOM OF PIPE	
1	5106.43'	N/A	SANITARY SEWER	CI	4"	47"	-----	5102.2±
2	5106.44'	N/A	WATER	CI	4"	38"	-----	5103.3±
3	5102.70'	N/A	SANITARY SEWER	CI	4"	50"	-----	5098.2±
4	5103.36'	N/A	SANITARY SEWER	AC	8"	67"	-----	5097.1±
5	5102.86'	N/A	SANITARY SEWER	AC	4"	42"	-----	5099.0±

PROJECT NO: WMHS	
FILE NAME:	
DRAWN BY: J.Y.R.	
CHECKED BY: G.M.	
COPYRIGHT:	
DATE: 11-2014	
SHEET TITLE:	
EROSION AND SEDIMENT CONTROL PLAN	
ESC-101	

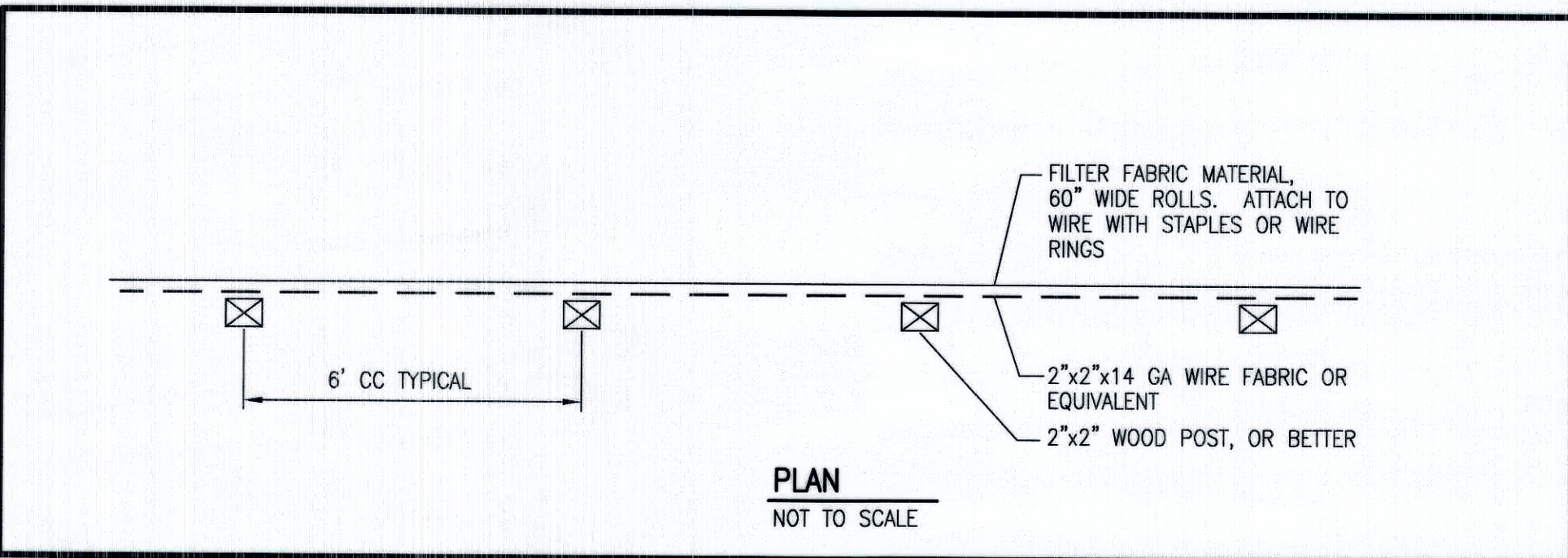
File Path: P:\DATA\2013.189.8\ESC-102.DWG [Plot Date: 04-15-2015
File Name: 131898_ESC-102.DWG] Plot Time: 3:29 pm



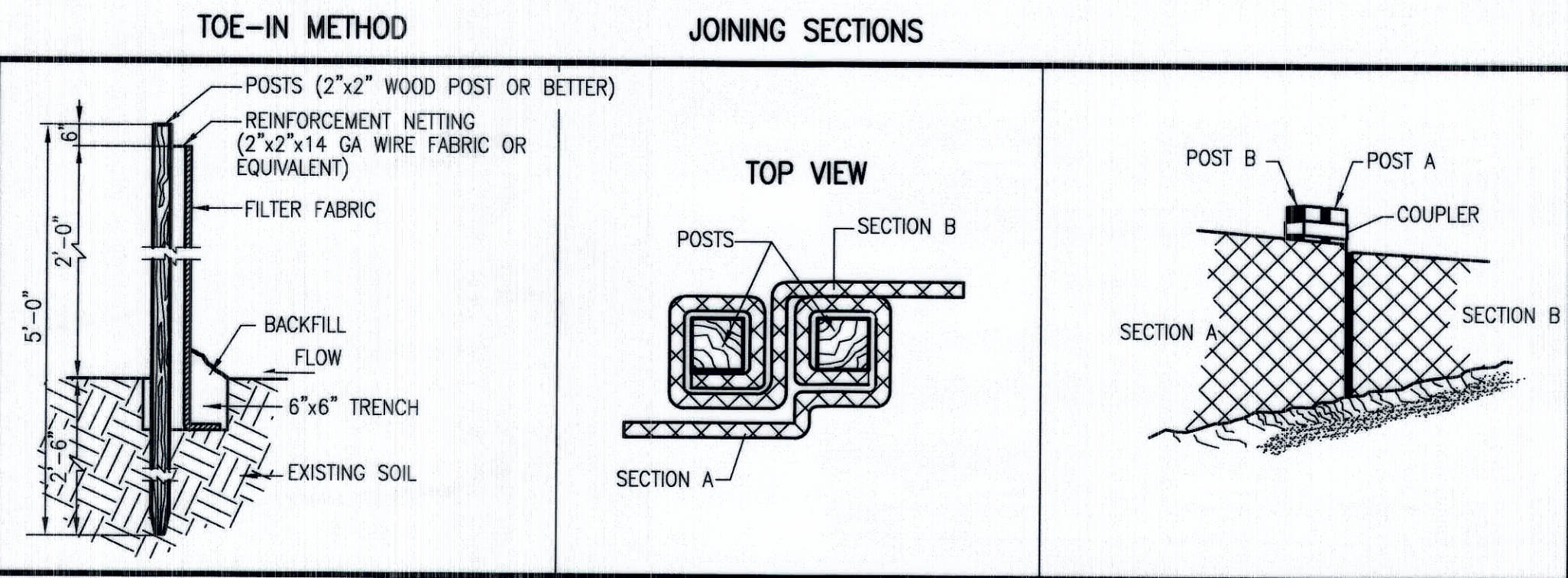
SILT FENCE INLET PROTECTION
NOT TO SCALE



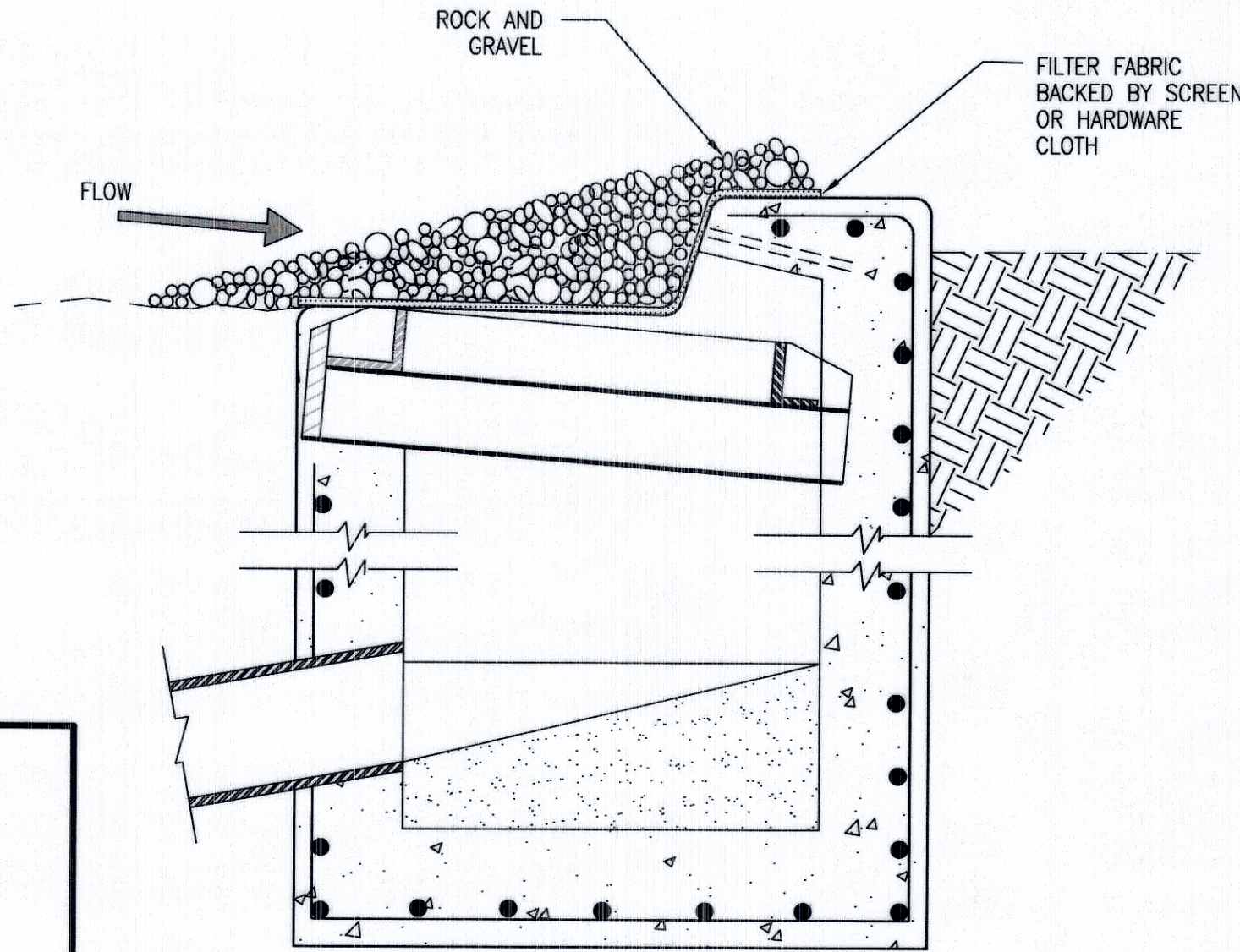
SILT FENCE INLET PROTECTION SECTION
NOT TO SCALE



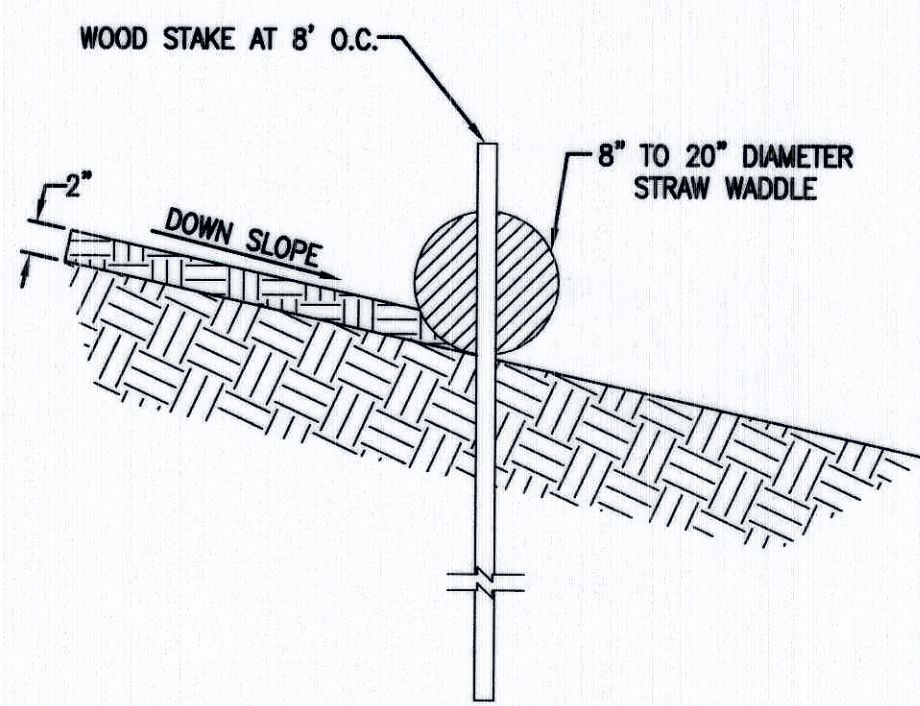
PLAN
NOT TO SCALE



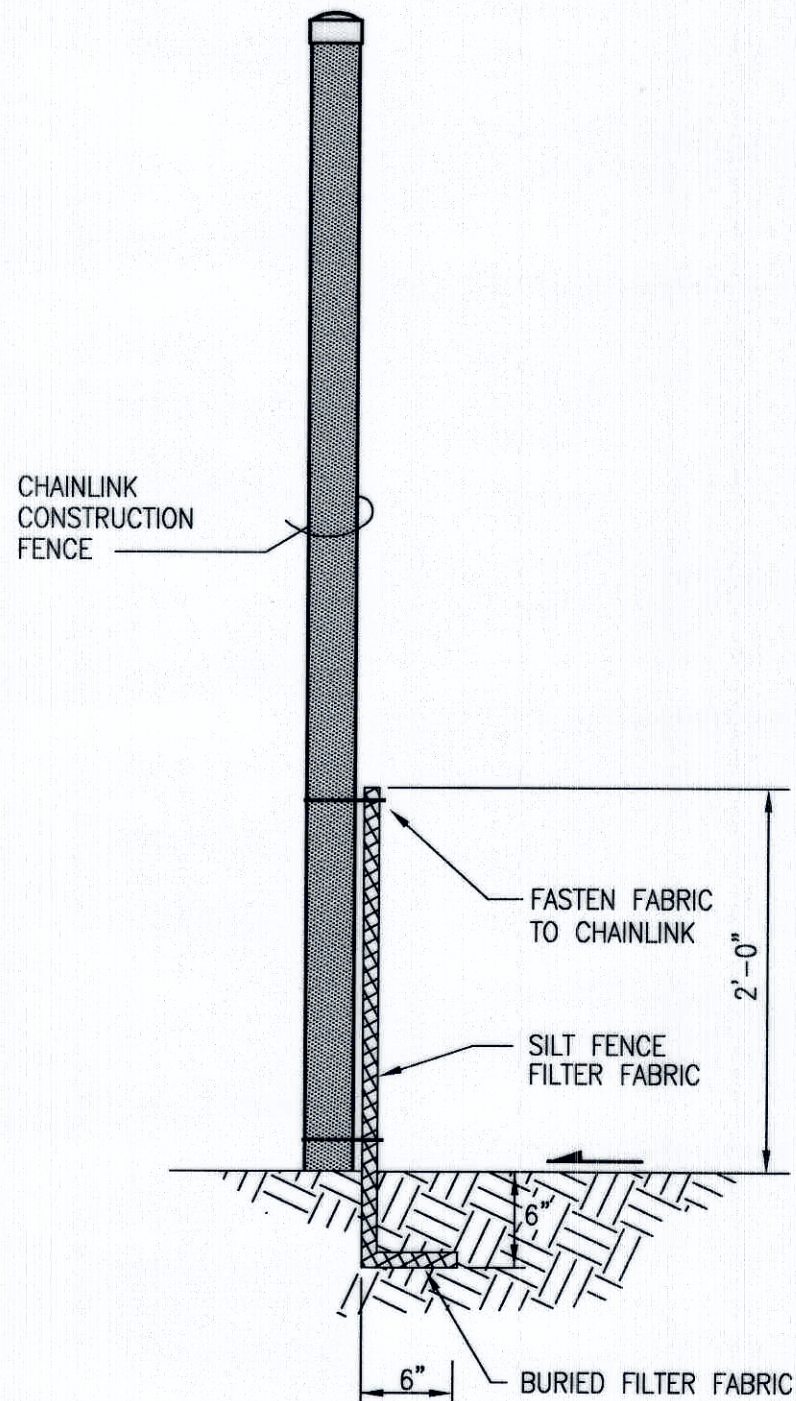
PREFABRICATED SILT FENCE DETAILS
NOT TO SCALE



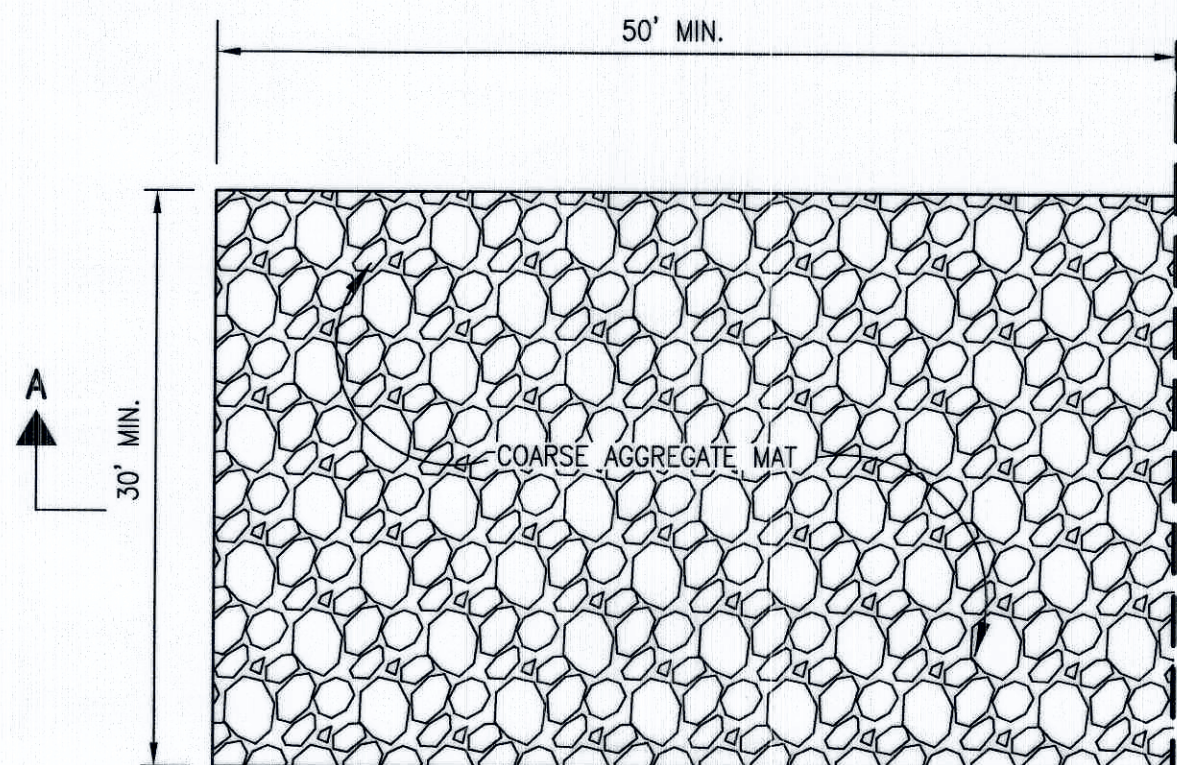
TYPICAL STORM INLET PROTECTION
SCALE: 1" = 1'-0"



TYPICAL STRAW WATTLE INSTALLATION SECTION
SCALE: 1" = 1'-0"

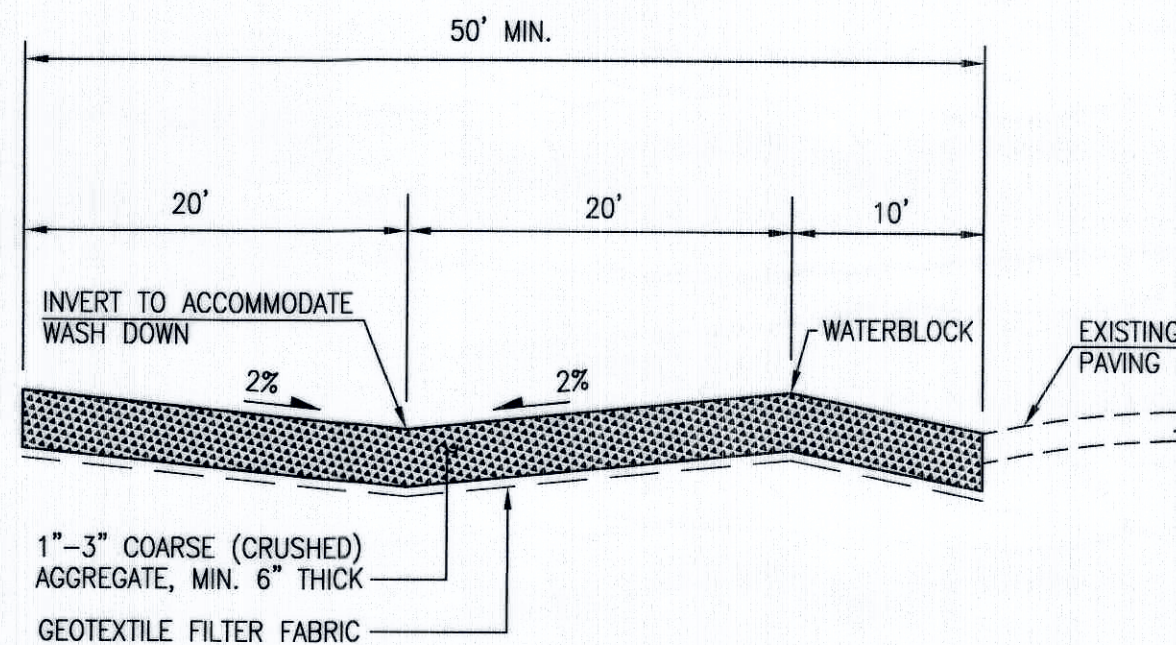


CONSTRUCTION FENCE/SILT FENCE SECTION
SCALE: 1" = 2'-0"

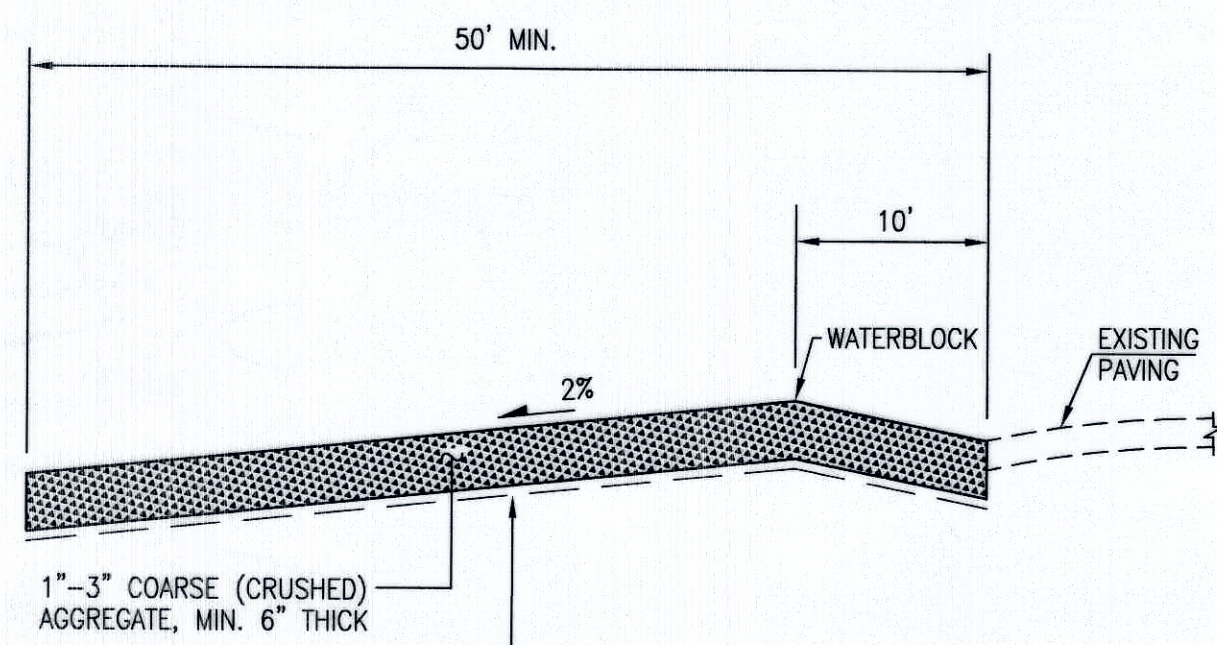


PLAN

CONSTRUCTION ENTRANCE STABILIZATION
SCALE: 1" = 10'-0" HORIZ.
1" = 2'-0" VERT.



SECTION A-A



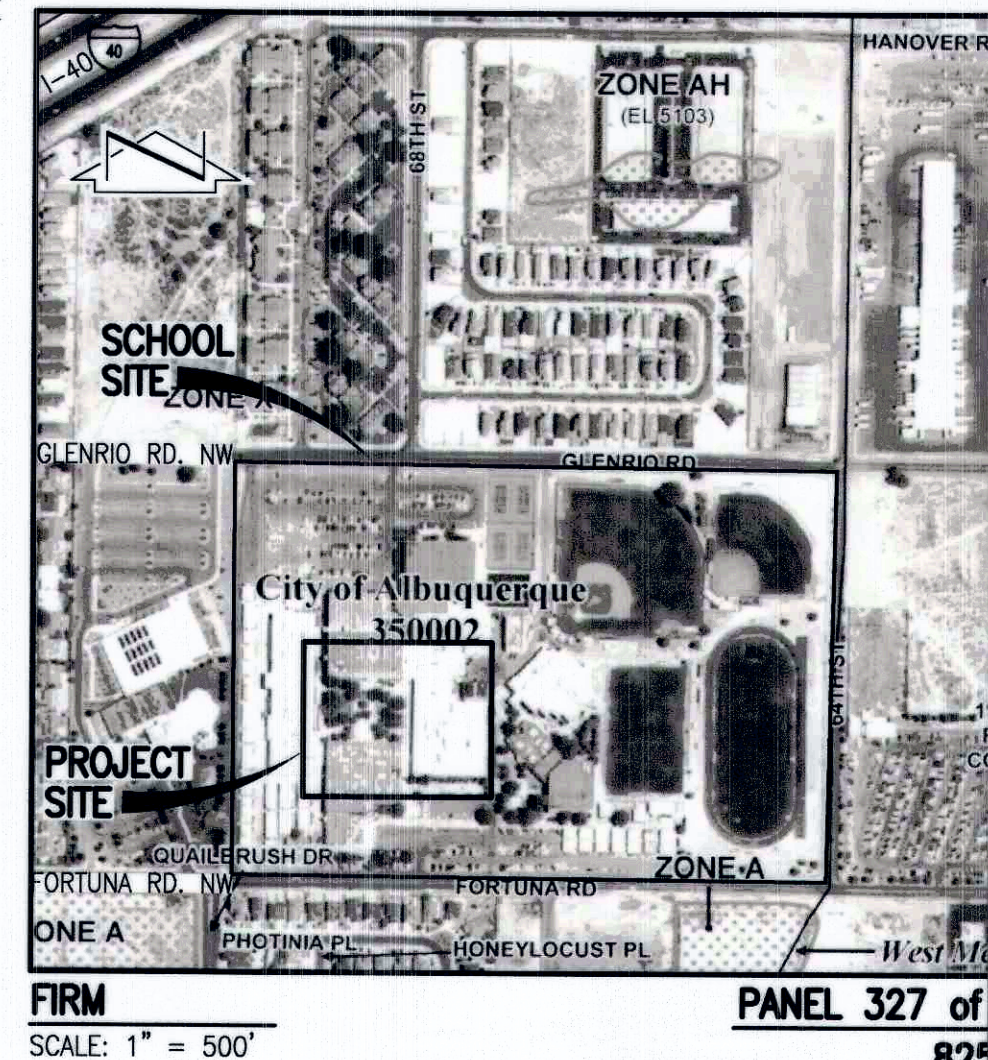
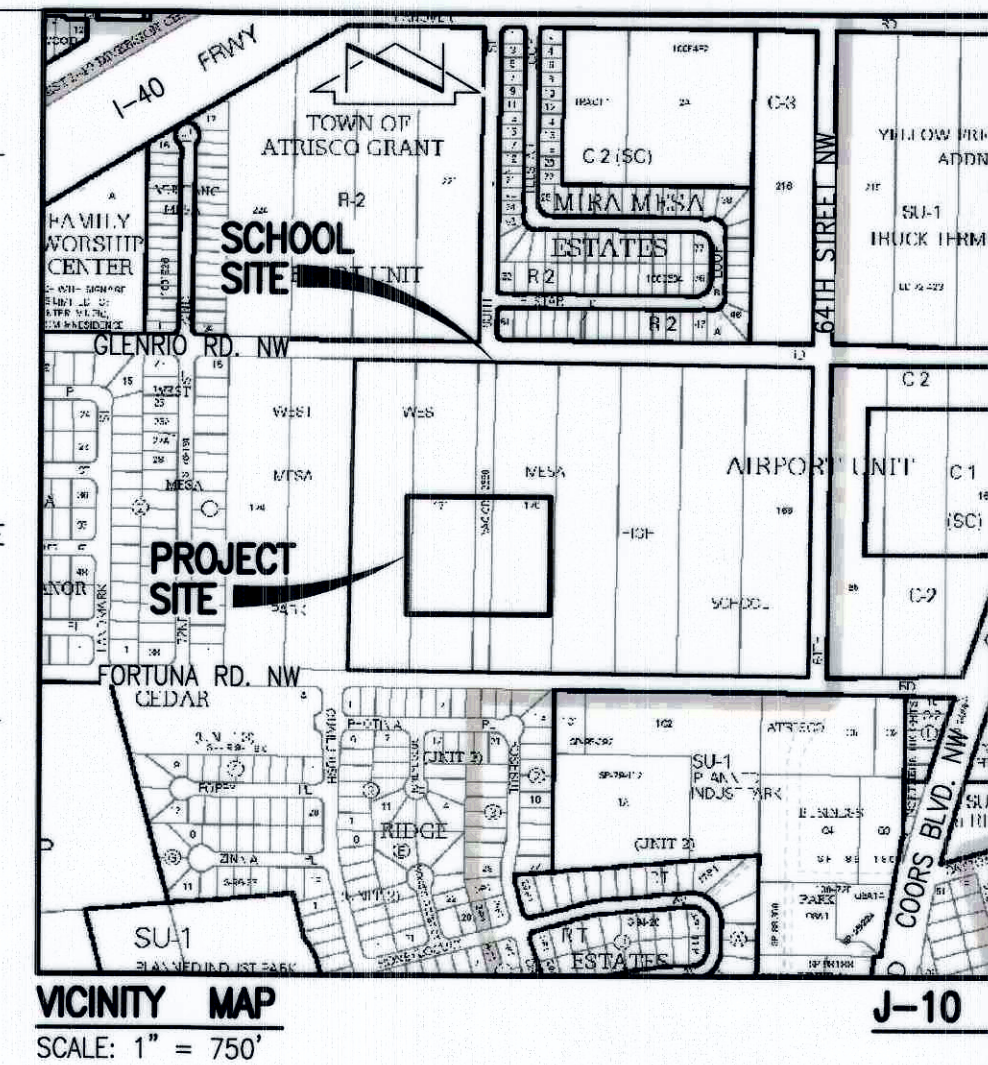
SECTION A-A

SEED MIX FOR SANDY SOILS		
VARIETY/COMMON NAME	GENUS/SPECIES	PLS/ACRE
"PALOMA" INDIAN RICE GRASS	ORYZOPSIS HYMENOIDES	5.0
"VIVA" GALLETA GRASS	HILARIA JAMESII	1.0
"NINER" SIDE OATS GRAMA	BOUTELOUA CURTIPENDULA	3.0
"HATCHITA" BLUE GRAMA	BOUTELOUA GRACILIS	1.0
SAND DROPSEED (NM REGION)	SPOROBOLUS CRYPTANDRUS	1.0
FOUR-WING SALTBUSSH (NM REGION)	ATRIPLEX CANESCENS (DE-WINGED)	1.0
TOTAL RATE:		12.0 LBS/ACRE

SEED MIX FOR CLAY SOILS		
VARIETY/COMMON NAME	GENUS/SPECIES	PLS/ACRE
"PALOMA" INDIAN RICE GRASS	ORYZOPSIS HYMENOIDES	2.0
"VIVA" GALLETA GRASS	HILARIA JAMESII	2.0
"NINER" SIDE OATS GRAMA	BOUTELOUA CURTIPENDULA	2.0
"HATCHITA" BLUE GRAMA	BOUTELOUA GRACILIS	3.0
SAND DROPSEED (NM REGION)	SPOROBOLUS CRYPTANDRUS	1.0
FOUR-WING SALTBUSSH (NM REGION)	ATRIPLEX CANESCENS (DE-WINGED)	1.0
TOTAL RATE:		11.0 LBS/ACRE

EROSION AND SEDIMENT CONTROL PLAN NOTES:

- THIS PLAN ADDRESSES GENERAL AND SPECIFIC MEASURES FOR CONSTRUCTION PHASE EROSION, SEDIMENT AND DUST CONTROL. IT IS INTENDED TO COMPLEMENT THE PROJECT SPECIFIC STORM WATER POLLUTION AND PREVENTION PLAN (SWPPP) PREPARED FOR THIS PROJECT.
- THE CONTRACTOR SHALL SECURE ALL REQUIRED PERMITS BEFORE BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL INSTALL ALL PERIMETER BMPs BEFORE BEGINNING CONSTRUCTION.
- REFER TO THE SWPPP TO BE PREPARED BY THE CONTRACTOR FOR PROJECT SPECIFIC PHASING AND INFORMATION. THIS PROJECT SHALL BE IMPLEMENTED IN PHASES TO MINIMIZE THE EXTENT AND DURATION OF SURFACE DISTURBANCE.
- REFER TO THE GRADING AND DRAINAGE PLAN PREPARED BY HIGH MESA CONSULTING GROUP, DATED 4/13/2015.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR PRIVATE PROPERTY.
- THE CONTRACTOR SHALL PROMPTLY CLEAN-UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- THE CONTRACTOR SHALL CLEAN AND REMOVE ALL FUGITIVE DUST, SOIL AND DEBRIS RESULTING FROM THIS PROJECT FROM THE ADJACENT STREETS AT THE END OF EACH DAY.
- THE CONTRACTOR SHALL IMPLEMENT AND MAINTAIN ALL GOOD HOUSEKEEPING MEASURES OUTLINED IN THE SWPPP INCLUDING, BUT NOT LIMITED TO, DAILY PICKING UP TRASH, LITTER AND CONSTRUCTION DEBRIS.
- THE CONTRACTOR SHALL PROMPTLY REMOVE SEDIMENT ACCUMULATION FROM SILT FENCES AND OTHER STRUCTURAL BMPs WITHIN 48 HOURS OF A RAINFALL EVENT.
- THE CONTRACTOR SHALL IMPLEMENT ONSITE STRUCTURAL EROSION CONTROL MEASURES AS REQUIRED TO COMPLY WITH THE EROSION AND SEDIMENT CONTROL PLAN AND SWPPP. THESE MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO SILT FENCES, EARTHEN DIKES, DRAINAGE DIVERSIONS, SEDIMENT TRAPS, CHECK DAMS, SUBSURFACE DRAINS, PIPE SLOPE DRAINS, LEVEL SPREADERS, STORM WATER RETENTION SYSTEMS, GABIONS AND TEMPORARY OR PERMANENT SEDIMENT DETENTION BASINS. THE FOLLOWING MEASURES ARE PROPOSED FOR THIS PROJECT:
 - PERIMETER SILT FENCE
 - INTERIOR SILT FENCE
 - ONSITE INLET PROTECTION
- THE CONTRACTOR SHALL MINIMIZE OFFSITE VEHICLE TRACKING OF SEDIMENT AND DUST GENERATION.
- CONCRETE TRUCKS SHALL BE SENT BACK TO THE PLANT FOR WASHING; THE WASHING OF CONCRETE TRUCKS SHALL NOT BE PERMITTED ON THIS SITE UNLESS OTHERWISE PROVIDED FOR BY THIS PLAN. IF PROVIDED FOR BY THIS PLAN, CONCRETE TRUCKS MAY ONLY WASH OUT IN A DESIGNATED AND LINED WASHOUT FACILITY.
- OFFSITE MATERIAL STORAGE AREAS USED BY THIS PROJECT ARE CONSIDERED PART OF THE PROJECT AND THEREFORE SUBJECT TO THE REQUIREMENTS OF THE EROSION AND SEDIMENT CONTROL PLAN AND SWPPP.
- UPON COMPLETION OF MASS GRADING, ALL DISTURBED AREAS SHALL BE STABILIZED WITH PERMANENT CONSTRUCTION, LANDSCAPING, VEGETATION AND/OR GRAVEL MULCH. SILT FENCING CAN BE REMOVED UPON SUCCESSFUL ESTABLISHMENT OF VEGETATION.
- THROUGHOUT THE DURATION OF THIS PROJECT, CONTRACTOR SHALL IMPLEMENT, MAINTAIN AND INSPECT ALL BMPs, KEEPING RECORDS OF EACH INSPECTION IN ACCORDANCE WITH THE SWPPP, AND KEEP RECORDS OF THE INSTALLATION MAINTENANCE, AND REMOVAL OF EACH BMP SPECIFIED BY THIS PLAN OR OTHERWISE PROVIDED FOR THROUGHOUT THE LIFE OF THE PROJECT.
- THOSE PORTIONS OF THE COMPLETED PROJECT NOT STABILIZED WITH PERMANENT CONSTRUCTION OR FORMAL LANDSCAPING SHALL BE REVEGETATED WITH NATIVE GRASS SEEDING FOR SANDY/CLAY SOILS PER THE SEED MIX SPECIFIED HEREON AND SPECIFICATIONS CONTAINED WITHIN THE SWPPP.
- FINAL STABILIZATION OF THE PROJECT SITE WILL CONSIST OF THE FOLLOWING MEASURES:
 - PERMANENT BUILDING CONSTRUCTION
 - PERMANENT PAVING
 - FORMAL LANDSCAPING
 - CRUSHER FINES MULCH
- TOTAL SITE AREA = 3.28 ac. (BASED ON HMC GROUP DRAINAGE CALCULATIONS)
- TOTAL DISTURBED AREA = 3.28 ac.



WEST MESA HIGH SCHOOL
CLASSROOM WING "M"
REPLACEMENT &
COURTYARD IMPROVEMENTS
6701 FORTUNA RD. NW
ALBUQUERQUE, NM 87121

MARK	MIN/YYY	DESCRIPTION

PROJECT NO: WMHS
FILE NAME:
DRAWN BY: J.Y.R.
CHECKED BY: G.M.
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DATE: 11-2014

SHEET TITLE:
**EROSION AND
SEDIMENT
CONTROL PLAN
NOTES AND
DETAILS**

ESC-102