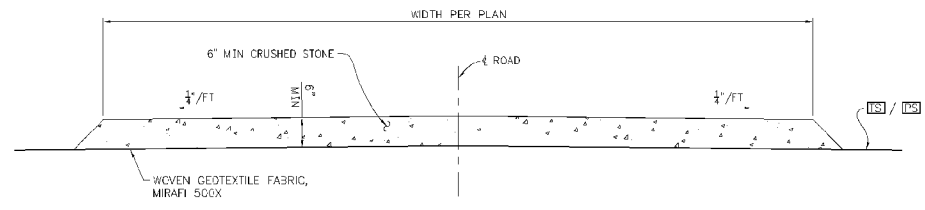


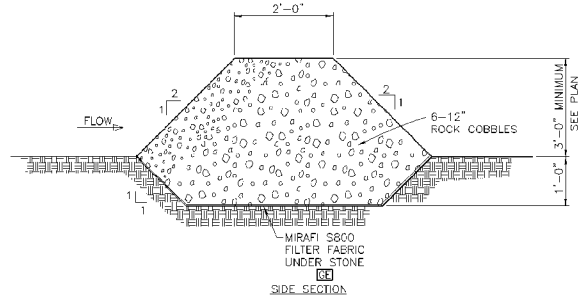
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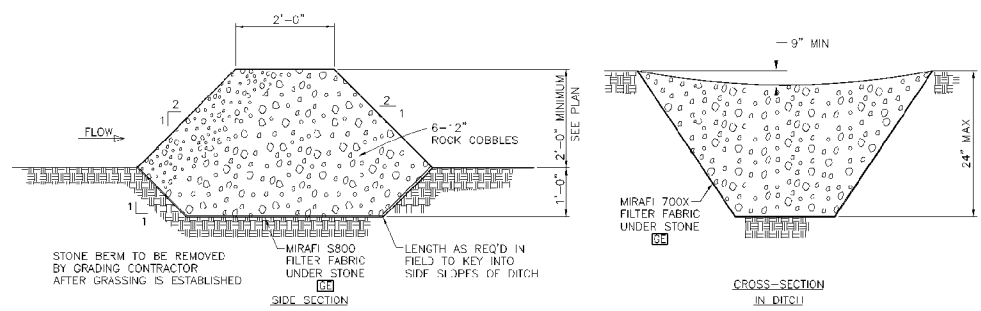


ROADWAY TYPICAL SECTION NOT TO SCALE

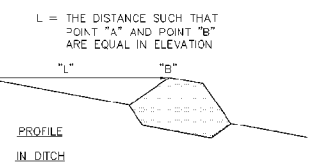
- GRAVEL THICKNESS:**
- 6-INCHES PERIMETER ROAD ON STORM WATER AND PHASE 1 DIKES.
 - 12-INCHES ON ACCESS ROAD.
 - GRAVEL SHALL CONFORM TO TYPE "A" GRADING "D" PER T.D.O.T. SPECIFICATIONS SECTION 303.



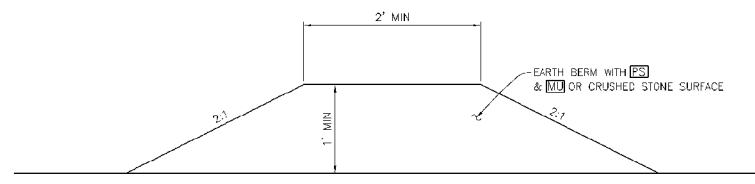
STORM WATER PUMP STATION INLET FILTER RING DETAIL NOT TO SCALE



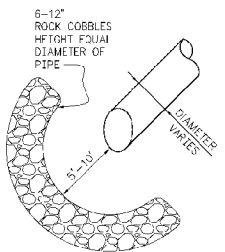
DITCH STONE CHECK DAM TYPICAL DETAIL 4 NOT TO SCALE



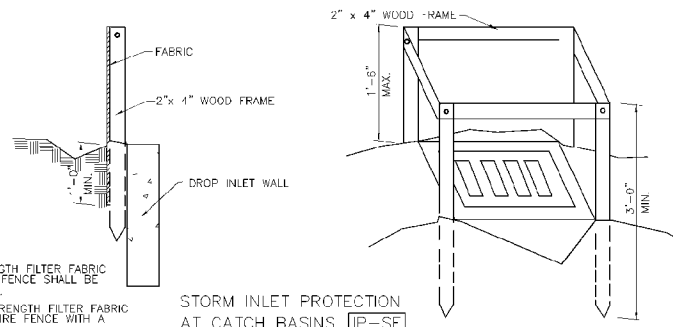
PROFILE IN DITCH



DIVERSION BERM TYPICAL DETAIL 9 NOT TO SCALE

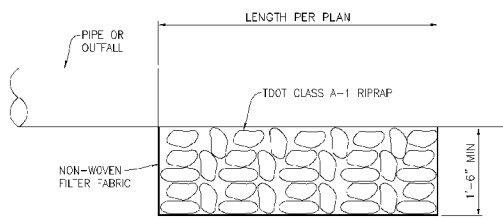


STONE FILTER RING INLET PROTECTION TYPICAL DETAIL 7 NTS



STORM INLET PROTECTION AT CATCH BASINS TYPICAL DETAIL 2 NOT TO SCALE

- NOTES**
- EXTRA STRENGTH FILTER FABRIC**
1. NO WIRE FENCE SHALL BE REQUIRED.
- STANDARD STRENGTH FILTER FABRIC**
1. 14 GA. WIRE FENCE WITH A MAX. MESH SPACING OF 6" SHALL BE USED.
2. EXTEND WIRE FENCE TO BOTTOM OF TRENCH.



OUTLET PROTECTION TYPICAL DETAIL 8 NOT TO SCALE

- NOTES:**
- CONSTRUCT EROSION PROTECTION SILT FENCE DOWNSTREAM OF ALL DISTURBED AREA PERIMETER.
 - STAKE STRAW BALES AND SILT FENCE AS DESCRIBED IN SWPPP.
 - EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED AND SHALL INCLUDE, BUT NOT LIMITED TO, SILT FENCES AND STONE CHECK DAMS. ALL EROSION CONTROL MEASURES SHALL BE ESTABLISHED BEFORE BEGINNING CLEARING, GRUBBING AND CONSTRUCTION OPERATIONS.
 - SEE THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR ADDITIONAL REQUIREMENTS FOR STORM WATER DISCHARGE AND SEDIMENTATION CONTROL.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING THE HAUL ROAD AND FACILITY CONSTRUCTION.
 - STRIP SURFACE OF ALL VEGETATION, DEBRIS, STUMPS, BRUSH AND ORGANIC PERISHABLE MATERIAL PRIOR TO GRADING. DISPOSAL OF MATERIAL SHALL BE IN ACCORDANCE WITH SWPPP.
 - FOR SOIL EROSION PLANS SEE DRAWING NO. 10W428-4.
 - REMOVE EXISTING FENCE AS REQUIRED FOR GRADING OPERATIONS.
 - IF WORK IS SUSPENDED AND WILL NOT RESUME WITHIN 15 DAYS, TEMPORARY OR PERMANENT STABILIZATION OF DISTURBED AREAS SHALL BE COMPLETED WITHIN 15 DAYS OF WORK CEASING.
 - THE CONSTRUCTION MANAGER HAS THE AUTHORITY TO MODIFY DESIGN DOCUMENTS AS NEEDED TO INSURE ADEQUATE MEASURES ARE TAKEN TO CONTROL RUNOFF DURING CONSTRUCTION. ANY MODIFICATIONS SHALL BE INCORPORATED INTO THE SWPPP WITHIN 14 DAYS.
 - PLACE SILT FENCING AROUND STOCKPILE MATERIALS, UNLESS OTHERWISE NOTED ON DRAWINGS.
 - SEDIMENT SHOULD BE REMOVED FROM SEDIMENT TRAPS, SILT FENCES, SEDIMENT PONDS, AND OTHER SEDIMENT CONTROLS AS NECESSARY, AND MUST BE REMOVED WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
 - THE FIELD MAY UTILIZE DETAIL 6 AS AN ALTERNATIVE FOR STORM INLET PROTECTION, DETAIL 2, IF DESIRED.
 - ALL EROSION CONTROL MATERIALS & DEVICES SHALL COMPLY WITH THE "TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK".
 - SILT FENCE AND STRAW BALES MAY BE REMOVED ONCE AREAS ARE STABILIZED.

- TS** DISTURBED AREA STABILIZATION WITH TEMPORARY VEGETATION
- PS** DISTURBED AREA STABILIZATION WITH PERMANENT VEGETATION
- MU** DISTURBED AREA STABILIZATION WITH MULCH
- GE** GEOTEXTILE

REV	DATE	BY	CHKD	APPD	ISSD	DESCRIPTION
02/08	JTS	SAH	JTS	HLP	BAK	
INITIAL ISSUE FOR W.G.P. K.F. 08-200635-002 RD						
SCALE: NTS EXCEPT AS NOTED						
YARD						
FGD GYPSUM DISPOSAL FACILITY						
EROSION CONTROL DETAILS						
SHEET 1 OF 2						
DESIGNED BY	DRAWN BY	CHECKED BY	SUPERVISED BY	REVIEWED BY	APPROVED BY	ISSUED BY
J.T. STEIN	S.A. HAMBY	J.T. STEIN	R. GAY			
KINGSTON FOSSIL PLANT						
TENNESSEE VALLEY AUTHORITY						
FOSSIL AND HYDRO ENGINEERING						
AUTOCAD RWD	DATE	36	C	10W428-5		R 0
	02/08					