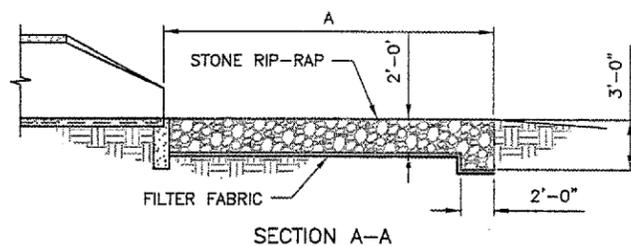


THE ENGINEER SHALL DETERMINE THE FINAL RIP-RAP CONFIGURATION IN THE FIELD.

PLAN

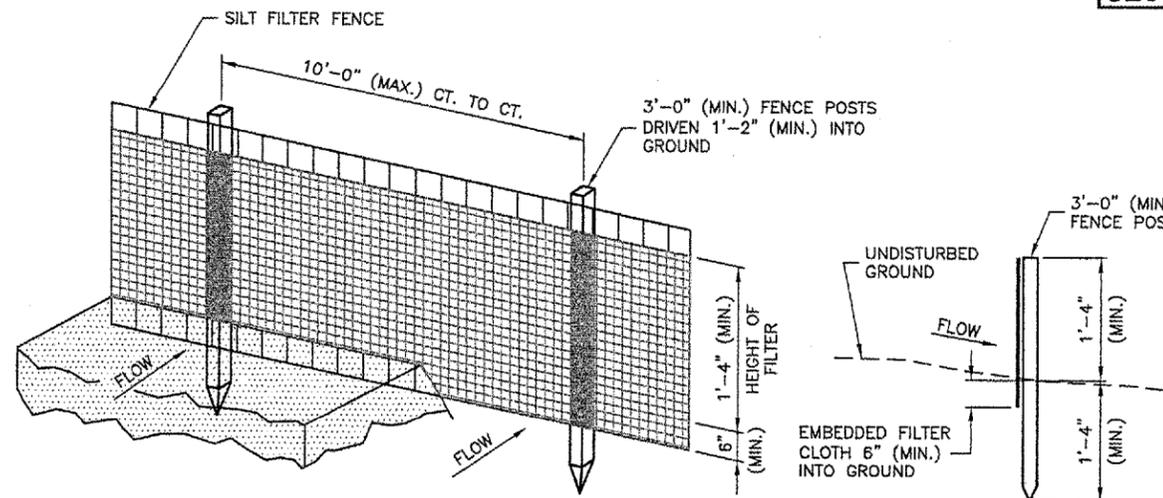


SECTION A-A

**DIMENSIONS - TABLE 1**

INSIDE DIAMETER STORM SEWER (IN.)	OUTLET DIMENSION (FT.)			INLET DIMENSION (FT.)		
	A	B	C	A	B	C
12" THRU 24"	20	11	3	14	8	3
27" AND 30"	22	12	4	16	9	4
36" AND 42"	28	16	5	20	12	5

**RIP-RAP DETAILS**  
N.T.S.



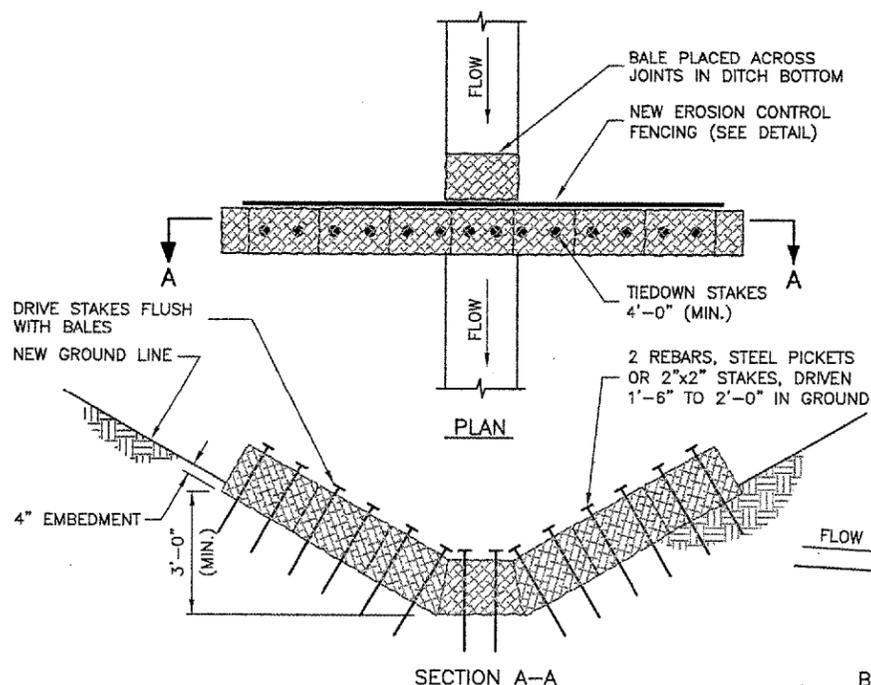
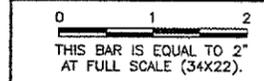
PERSPECTIVE VIEW

SECTION

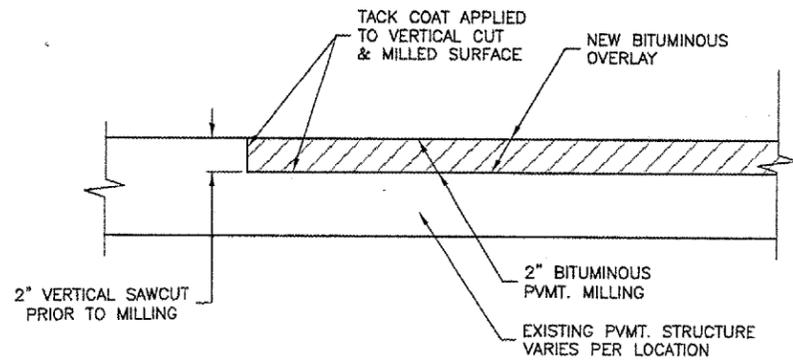
**EROSION CONTROL FABRIC FENCE DETAIL**  
N.T.S.

REVISIONS

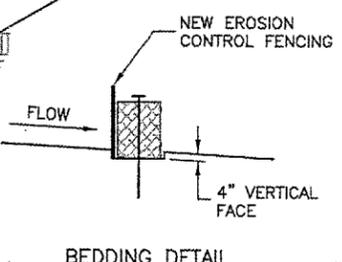
NUMBER	BY	DATE



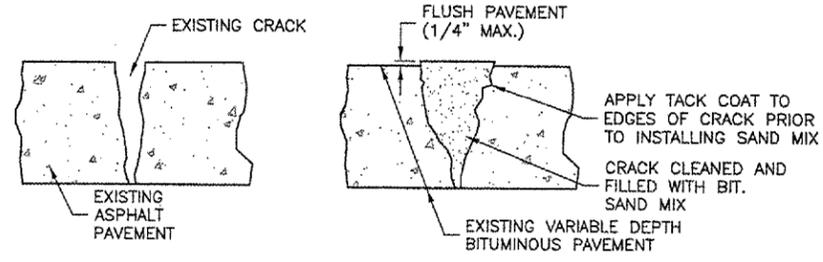
**HAY OR STRAW DITCH CHECK**  
N.T.S.



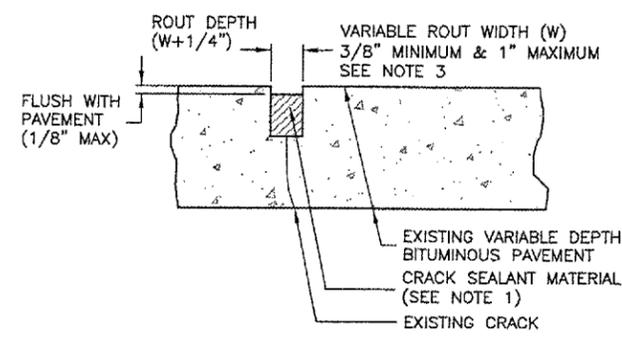
**BUTT JOINT DETAIL**  
N.T.S.



BEDDING DETAIL



**SAND MIX CRACK REPAIR (AR201663)**  
N.T.S.



**CLEAN & SEAL BITUMINOUS CRACKS (AR201661)**  
N.T.S.

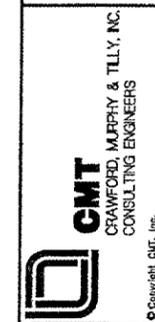
- NOTES
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 2'-0" AT TOP AND MID SECTION.
  3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" MINIMUM AND FOLDED.
  4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. MAINTENANCE, WHICH INCLUDES THE REPLACEMENT OF DAMAGED FENCE SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE EROSION CONTROL FENCE.

- NOTES
1. BALES SHALL BE PLACED AT THE TOE OF SLOPE OR AS DIRECTED BY THE ENGINEER, AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
  2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4", AND PLACED SO THE BINDINGS ARE HORIZONTAL.
  3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR REBARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
  4. INSPECTION SHALL BE FREQUENT AND REPAIR / REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
  5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE. COST OF REMOVAL / REPLACEMENT TO BE INCLUDED IN UNIT PRICE FOR HAY BALES.

- NOTES:
1. CRACKS TO BE FILLED WITH SAND MIX SHALL BE DESIGNATED BY THE RESIDENT ENGINEER.
  2. SAND MIX CRACK REPAIR SHALL BE USED ON ALL CRACKS GREATER THAN 1" WIDE.
  3. CONTRACTOR SHALL ROUTER, CRACK PLOW AND REMOVE LOOSE FILLER, LOOSE AGGREGATE AND LAITANCE WITH COMPRESSED AIR AS SPECIFIED PRIOR TO SEALING.

- NOTES:
1. THE CRACK ROUTING DIMENSIONS SHALL PROVIDE A WIDTH TO DEPTH RATIO OF 1:1 FOR SEALANT MATERIAL.
  2. CRACKS TO BE ROUTED, CLEANED AND SEALED AT LOCATIONS DESIGNATED BY THE RESIDENT ENGINEER.
  3. CRACKS OVER 1" WIDE SHALL BE FILLED WITH SAND MIX CRACK REPAIR TECHNIQUE.

**CENTRALIA MUNICIPAL AIRPORT**  
**CENTRALIA, ILLINOIS**  
**REHABILITATE SOUTHWEST PORTION OF GA APRON**  
**MISCELLANEOUS DETAILS**



DESIGN BY: JEF  
 DRAWN BY: CMT  
 CHECKED BY: JEF  
 APPROVED BY: JEF  
 DATE: 04/21/2008  
 JOB No: 05072-05  
 IL PROJ. NO. ENL-3556  
 AIP PROJ. NO. 3-17-0015-B9  
 SHEET 12 OF 16 SHEET