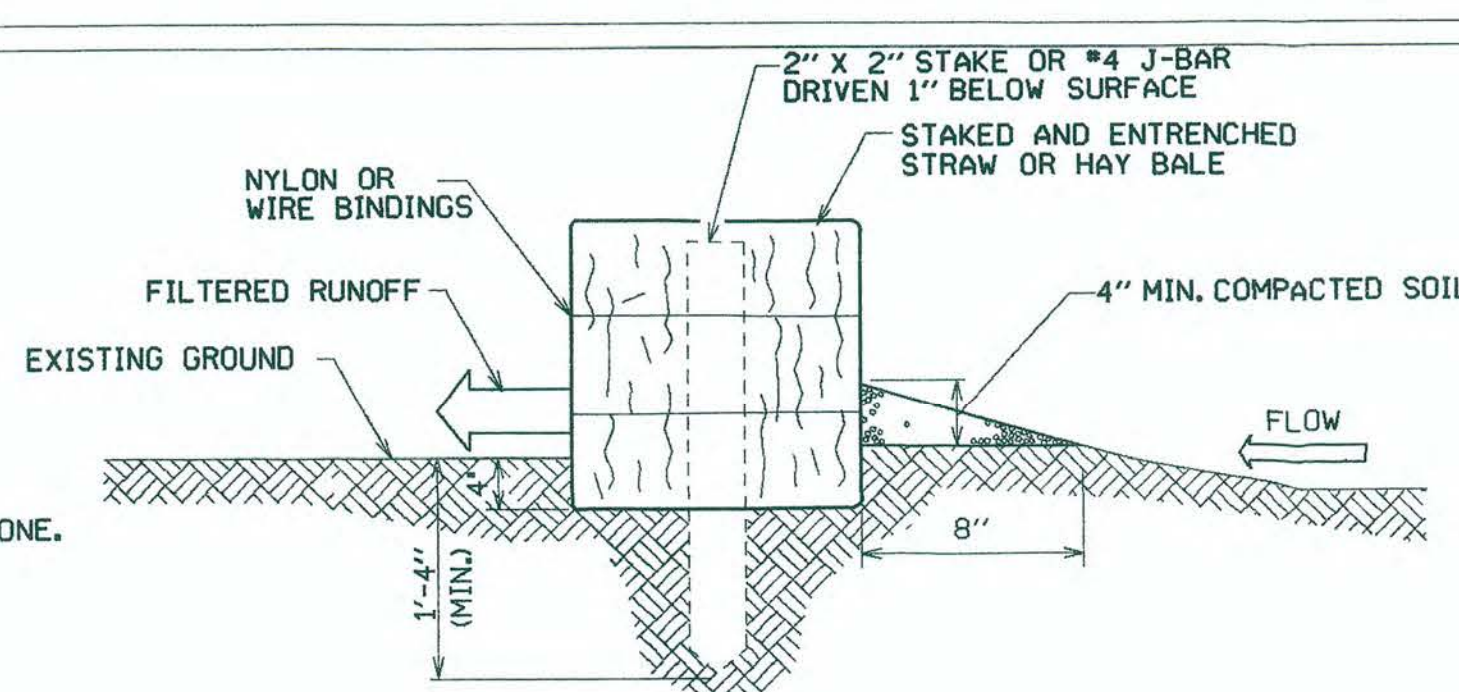


ROCK STABILIZED CONSTRUCTION ENTRANCE

N.T.S.

CONSTRUCTION SPECIFICATIONS:

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET.
3. THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
4. WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER FABRIC - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. MAINTENANCE - ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY.
7. WASHING - WHEELS SHALL BE CLEANED AS REQUIRED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
8. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

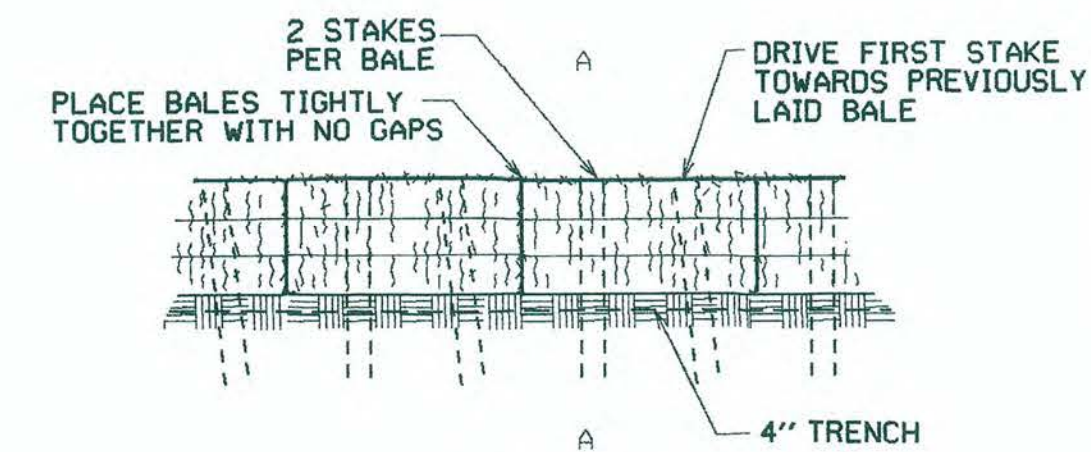


SECTION A-A

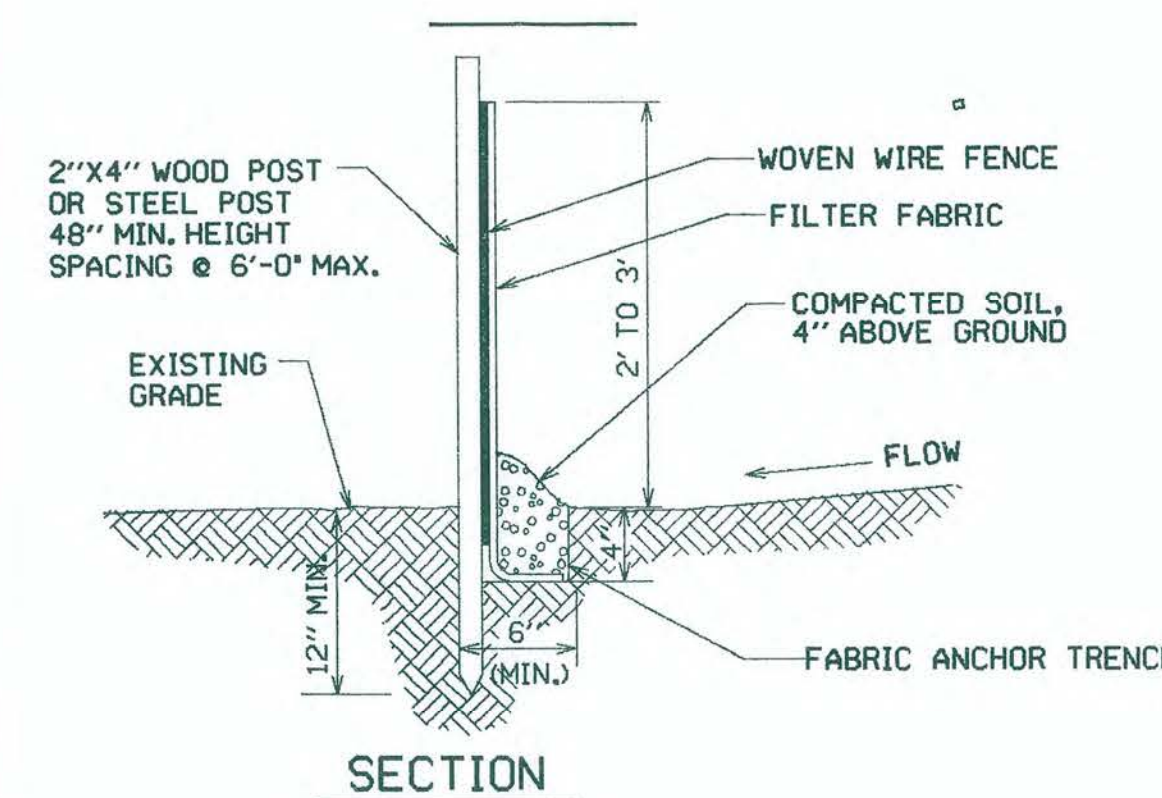
FLOW

NOTES:

1. PLACE BALES IN 4" DEEP TRENCH ALONG THE CONTOUR OF THE SLOPE IN THE SHAPE OF AN ARC WITH THE ENDS UPHILL OF THE ARC'S CENTER. BALES SHALL BE PLACED SO THAT BINDINGS ARE HORIZONTAL. MAXIMUM SPACING BETWEEN BALE ROWS SHALL BE 100 FEET.
2. BALES SHALL BE ANCHORED BY TWO 2" X 2" STAKES OR #4 J-BAR DRIVEN THROUGH THE BALE AND INTO THE GROUND A MINIMUM DEPTH OF ONE FOOT. STAKES OR J-BARS SHALL BE DRIVEN 1" OR MORE BELOW THE SURFACE OF THE BALE. THE FIRST STAKE OR J-BAR IN EACH BALE SHALL BE DRIVEN AT AN ANGLE TOWARDS THE PREVIOUSLY LAID BALE TO FORCE THE BALES TIGHTLY TOGETHER.
3. AFTER BALES ARE STAKED IN PLACE, EXCAVATED SOIL SHALL BE BACKFILLED AGAINST THE UPHILL SIDE TO A MINIMUM HEIGHT OF 4 INCHES.
4. CONTRACTOR SHALL MAKE PERIODIC INSPECTIONS TO DETERMINE IF REPAIRS OR SEDIMENT REMOVAL IS REQUIRED. SEDIMENT SHALL BE REMOVED WHEN IT HAS BUILT UP TO A DEPTH OF ONE HALF THE BALE HEIGHT.
5. BALES SHALL BE REPLACED WHEN THEY HAVE BEEN DAMAGED, COLLAPSED OR DECOMPOSED.



FRONT VIEW



FILTER FABRIC SILT FENCE

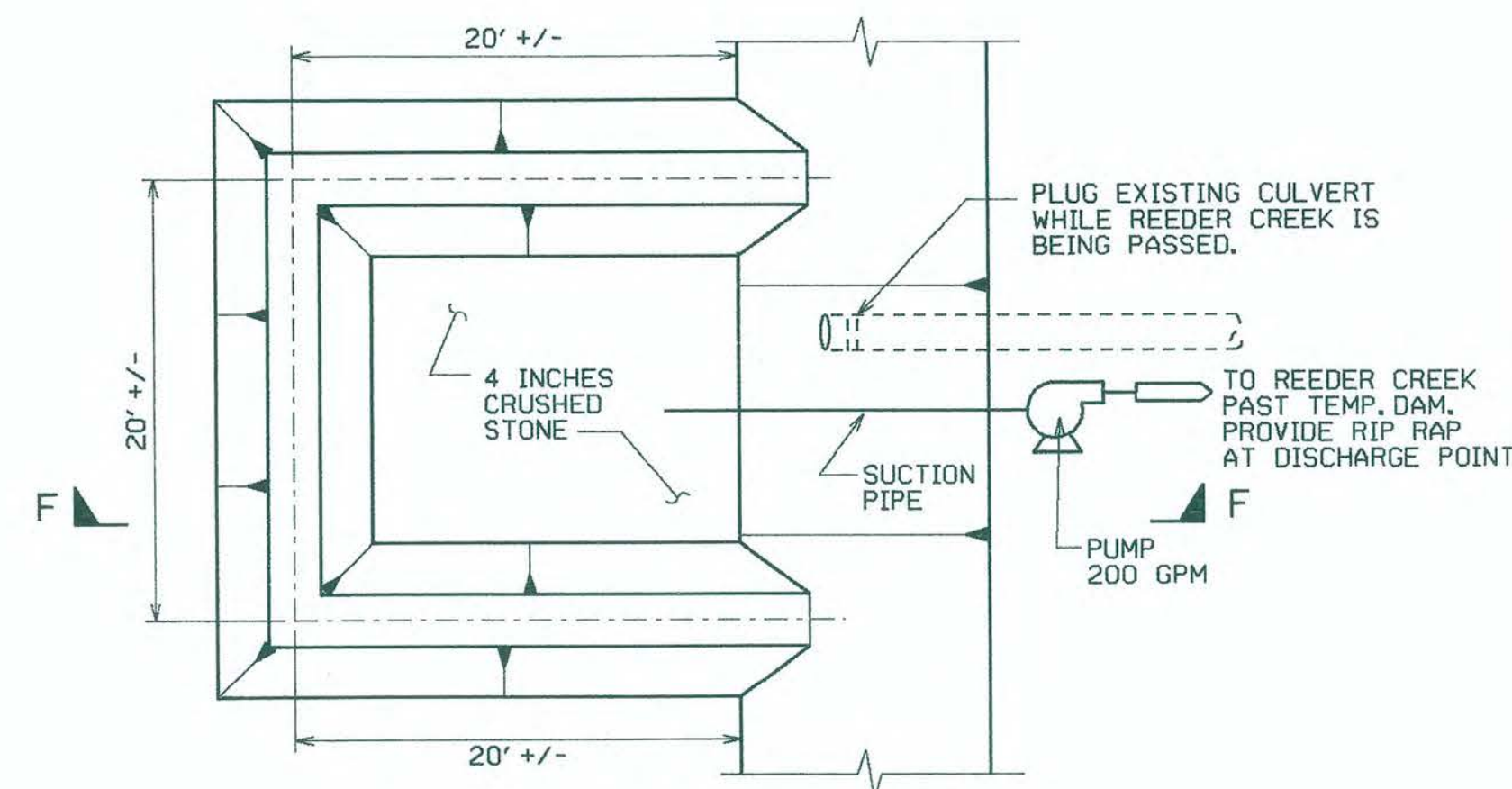
N.T.S.

NOTES:

1. SILT FENCE SHALL BE CONSTRUCTED LONG ENOUGH TO EXTEND ACROSS THE EXPECTED FLOW PATH AS APPROVED BY THE DIRECTOR. THE MAXIMUM DISTANCE BETWEEN SILT FENCES SHALL BE 100 FEET.
2. FILTER FABRIC SHALL BE PROPYLENE, NYLON, POLYESTER OR ETHYLENE YARN CONTAINING ULTRAVIOLET INHIBITORS. FILTER FABRIC SHALL HAVE A MINIMUM EFFICIENCY OF 75 PERCENT AND MINIMUM TENSILE STRENGTH OF 50 LBS. PER LINEAL FOOT AT 20 PERCENT MAXIMUM ELONGATION.
3. SUPPORT POSTS SHALL BE A MINIMUM 4 FOOT LENGTH 2" X 4" WOOD POSTS OR 1" SECTION FENCE POSTS DRIVEN A MINIMUM OF 12" INTO THE GROUND. POSTS SHALL BE SPACED A MAXIMUM OF 6' APART. FABRIC SHALL BE SECURELY FASTENED TO POSTS WITH 1/2" STAPLES OR 16 GA. WIRE TIES SPACED A MAXIMUM OF 6" APART.
4. A 4" FABRIC TRENCH SHALL BE EXCAVATED ALONG THE UPHILL SIDE OF SILT FENCE POSTS. THE BOTTOM OF THE FABRIC SHALL EXTEND INTO AND A MINIMUM OF 4" ACROSS THE BOTTOM OF THE TRENCH. THE TRENCH SHALL BE BACKFILLED TO 4" ABOVE GROUND AND COMPACTED TO BURY AND SECURE THE BOTTOM OF THE FILTER FABRIC.
5. CONTRACTOR SHALL MAKE PERIODIC INSPECTIONS TO DETERMINE IF REPAIRS AND SEDIMENT REMOVAL IS REQUIRED. SEDIMENT SHALL BE REMOVED BEFORE IT HAS REACHED 8 INCHES IN HEIGHT UPSTREAM OF THE FILTER FABRIC.

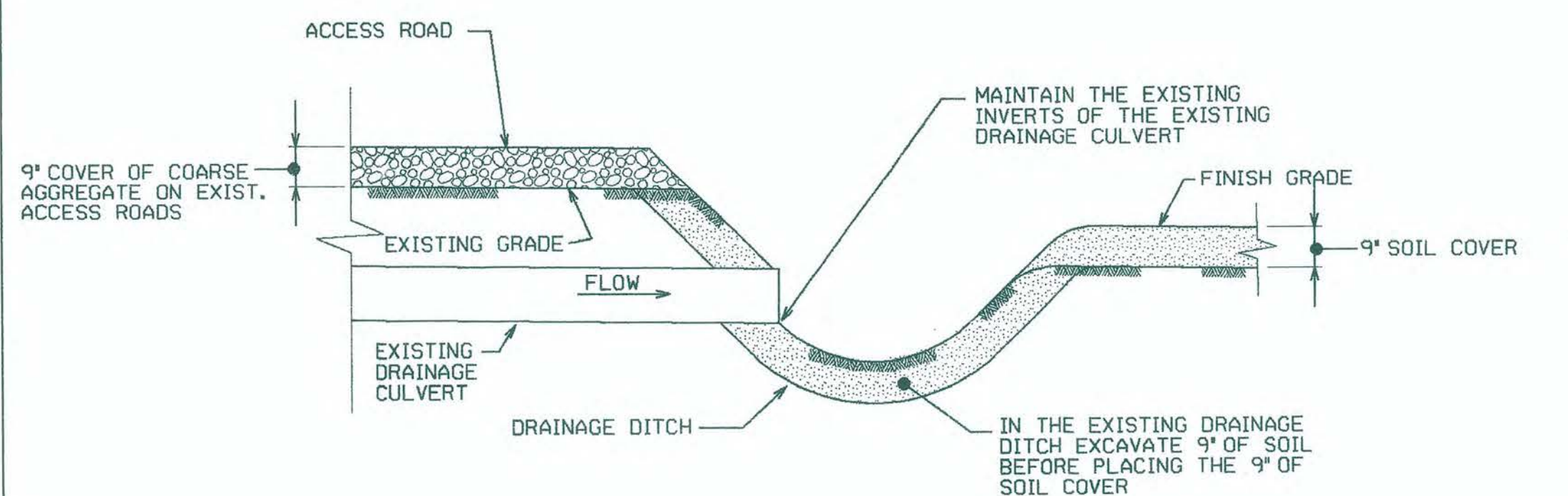
STRAW BALE BARRIER

N.T.S.



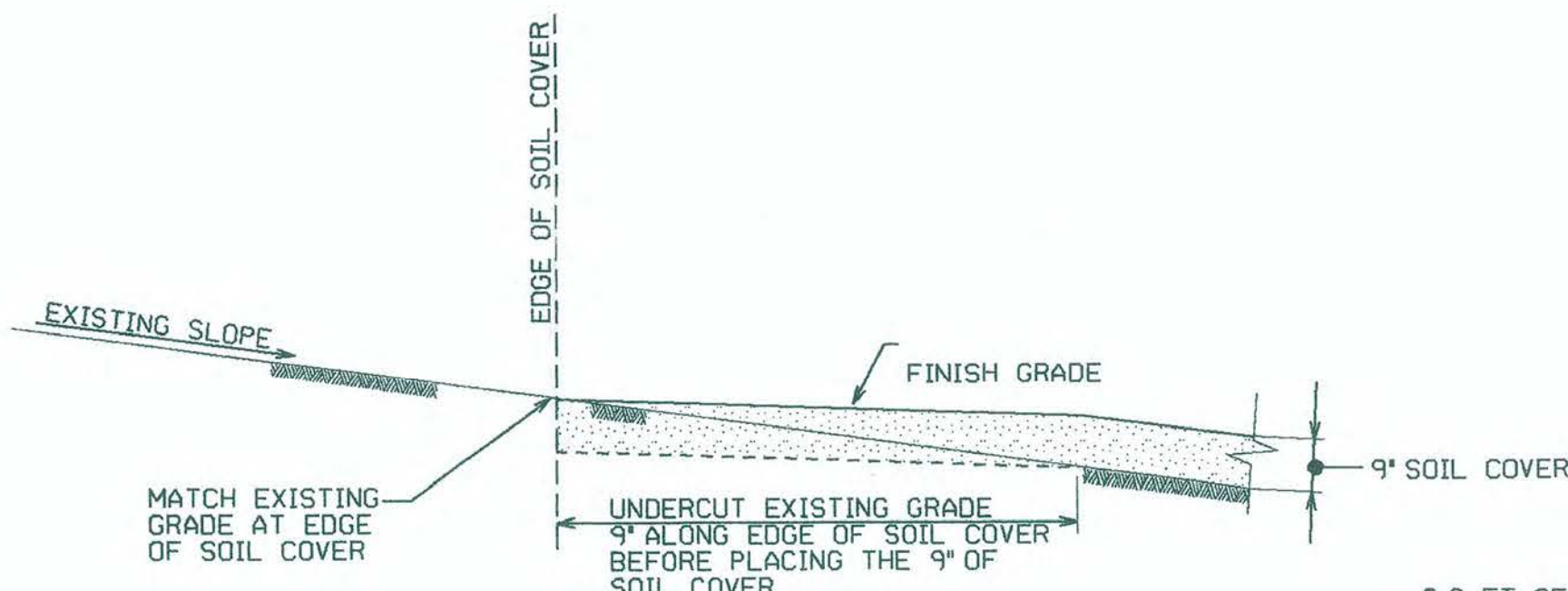
DETAIL A

(LAYOUT OF TEMPORARY STORMWATER PUMP STATION)
N.T.S.



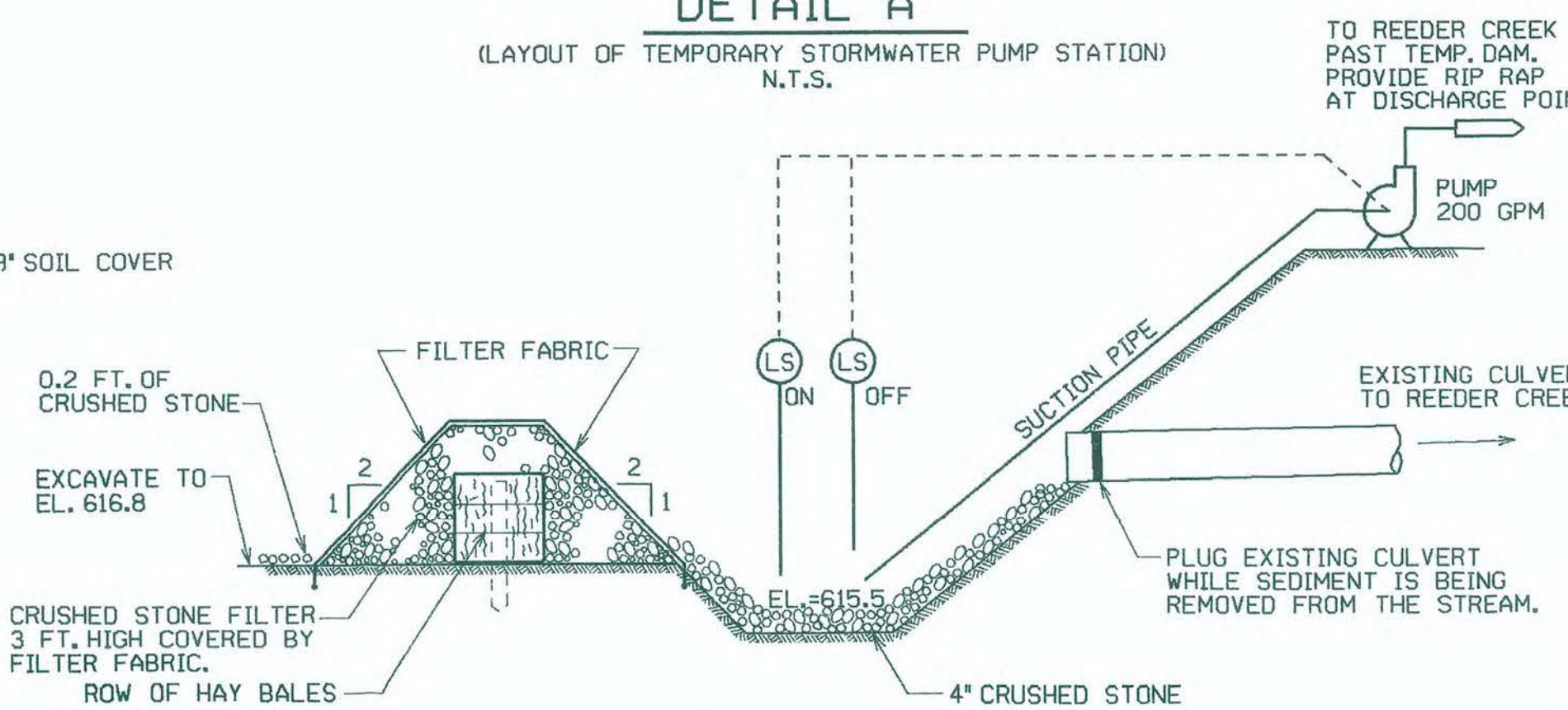
SECTION B-B

(TYPICAL SOIL COVER DETAIL AT DRAINAGE CULVERT)
N.T.S.



SECTION C-C

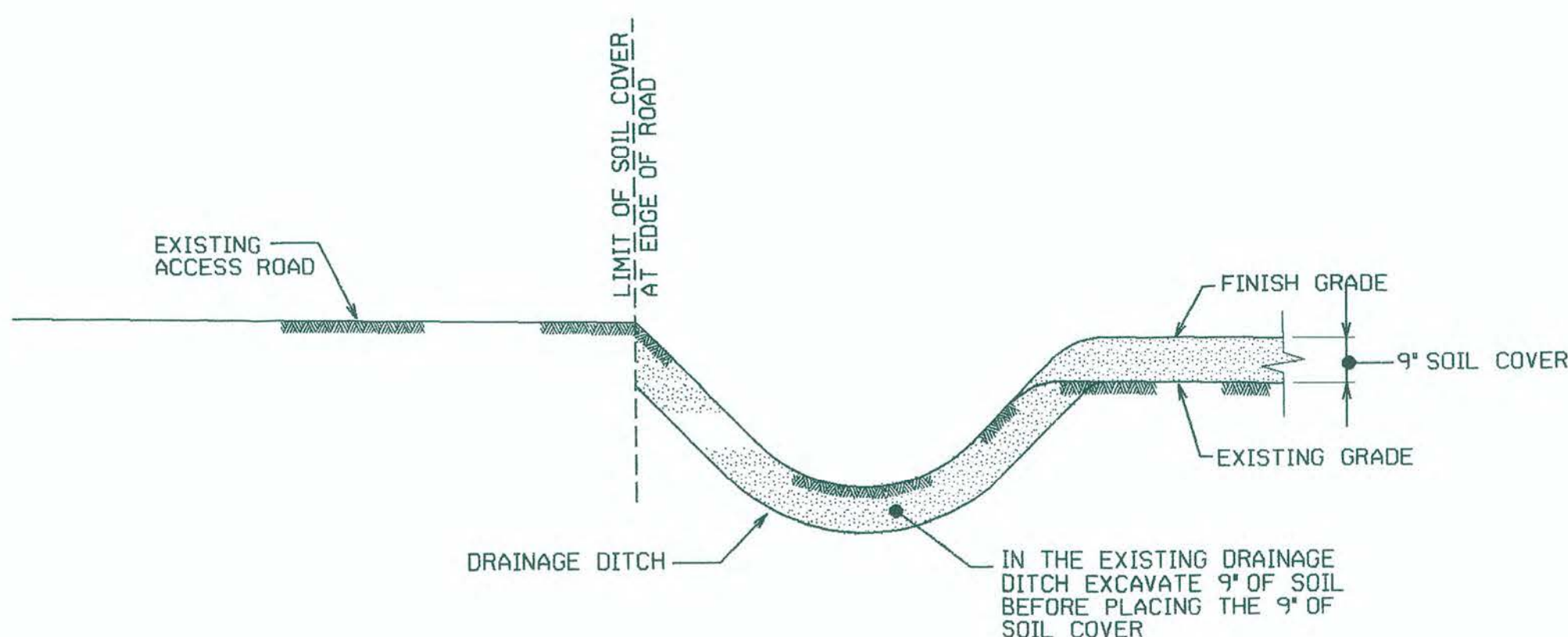
(TYPICAL SECTION AT EDGE OF SOIL COVER)
N.T.S.



SECTION F-F

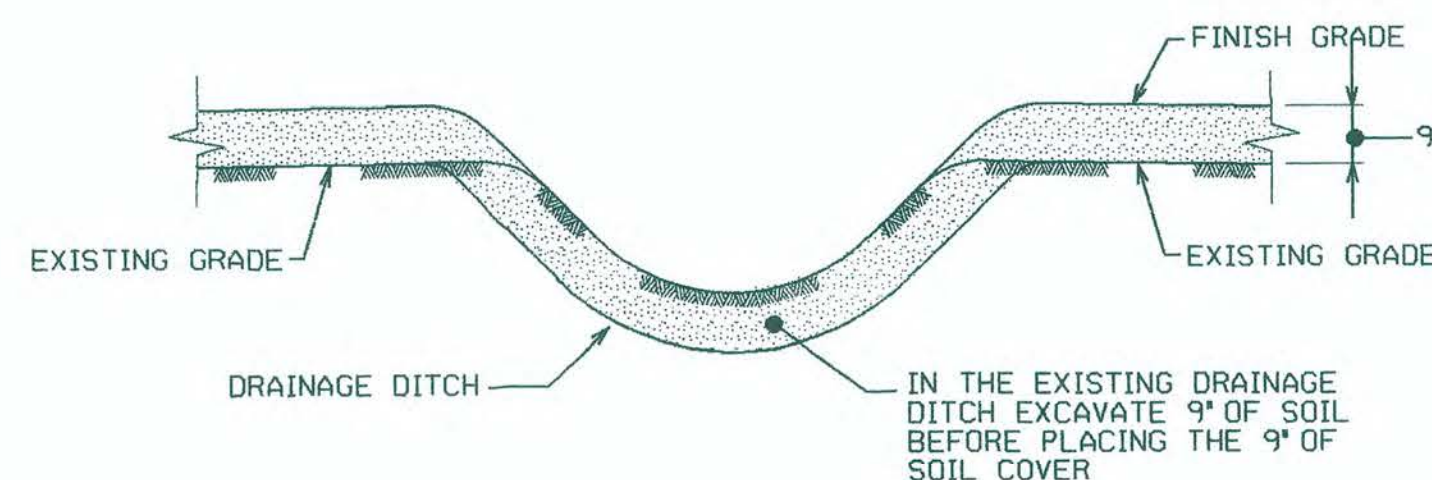
N.T.S.

NOTE: ADJUST ELEVATIONS AS REQUIRED FOR PUMP STATION NO. 2.



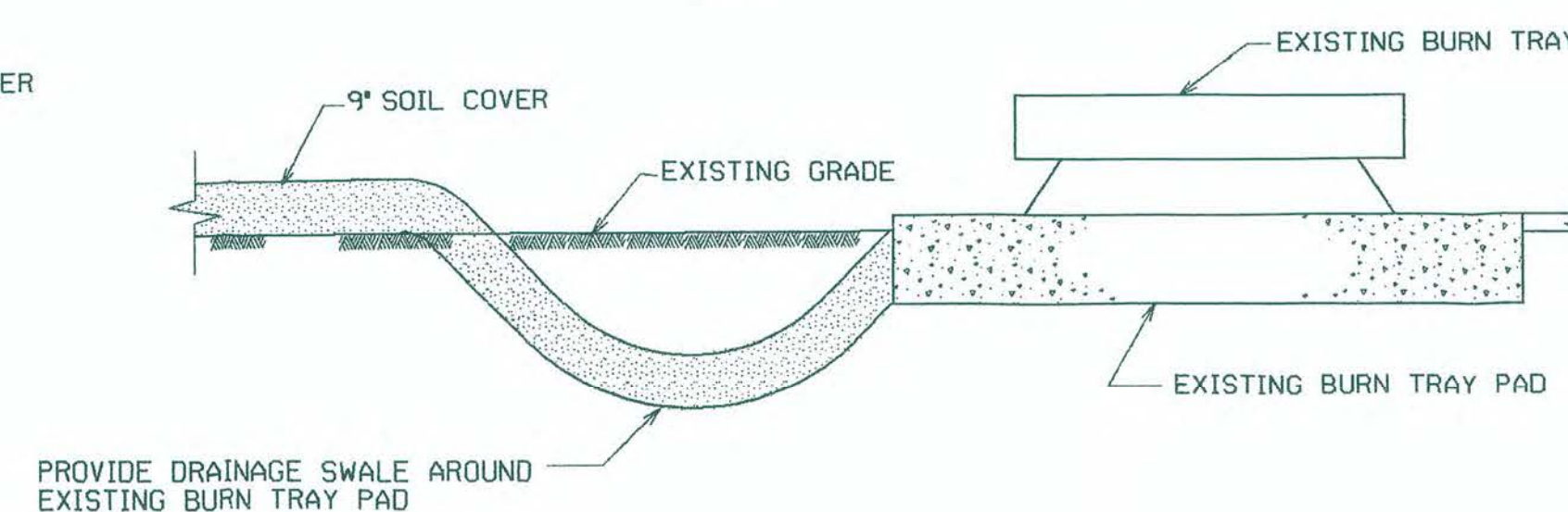
SECTION A-A

(TYPICAL SOIL COVER DETAIL AT ACCESS ROAD)
N.T.S.



SECTION D-D

(TYPICAL SOIL COVER DETAIL AT DRAINAGE SWALES/ DITCHES)
N.T.S.



SECTION E-E

(TYPICAL SOIL COVER DETAIL AT BURN PAD TRAY)
N.T.S.

B	8/1/98	ISSUED FINAL							
A	5/1/98	ISSUED FOR CLIENT REVIEW							
REV	DATE	DESCRIPTION	DRAWN	CHECKED	DESIGN SUPV.	RESP. ENGR.	CHD/ISL/ENG.	PROJ. MGR.	IN CHARGE
			T. DIORIO			P. MESSELAAR			

PARSONS
PARSONS ENGINEERING SCIENCE, INC.

CLIENT/PROJECT TITLE
SENECA ARMY DEPOT ACTIVITY
SECTION C-REMEDIAL DESIGN
OPEN BURNING GROUNDS

DEPT. ENVIRONMENTAL ENGINEERING Dwg. No. 732598-02

FIGURE 27
SECTIONS AND DETAILS

SCALE AS NOTED DATE AUGUST 11, 1998 REV B