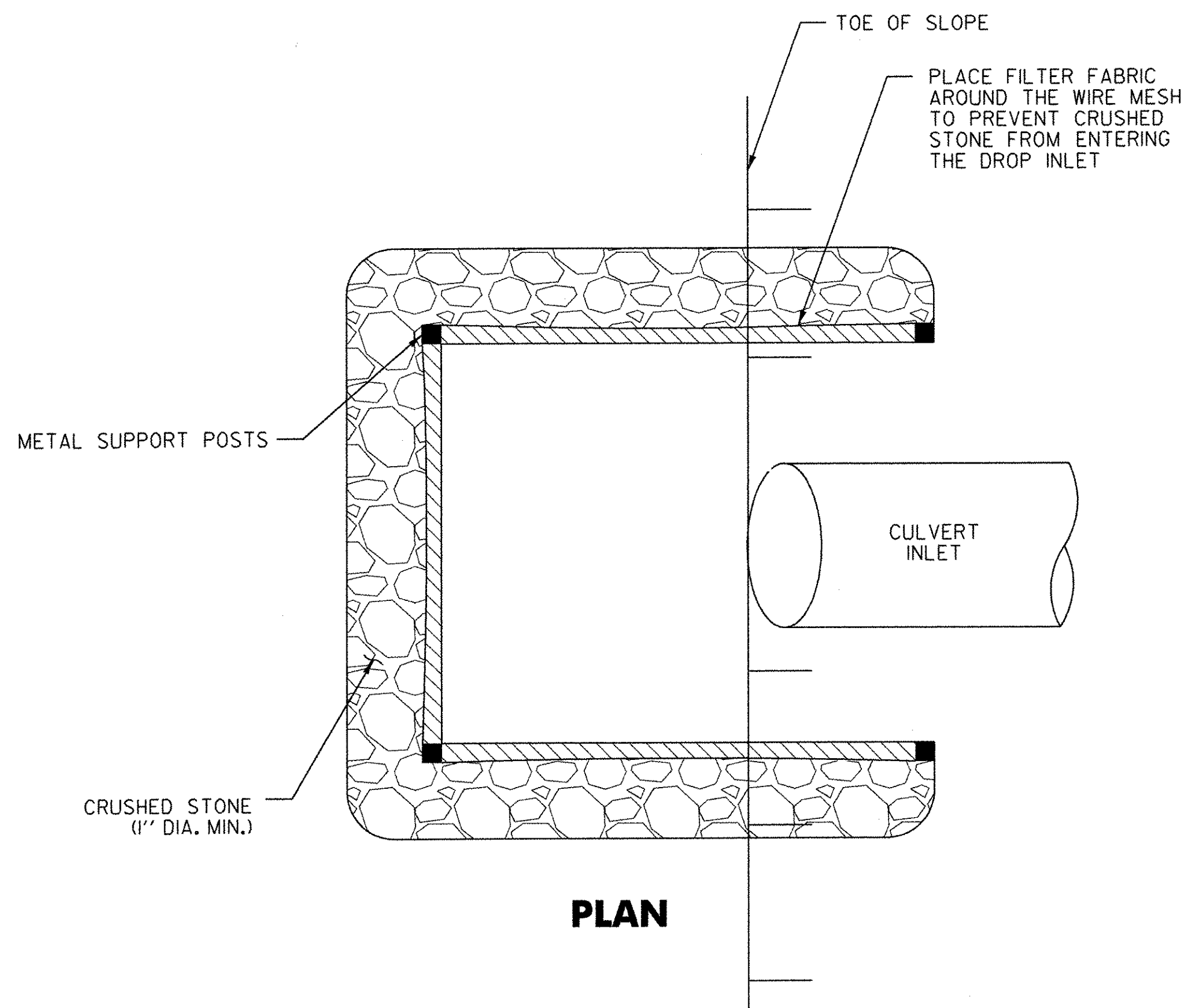


FILE NAME =us\3797\mstn\03\final\edet06.dgn
USER =2467

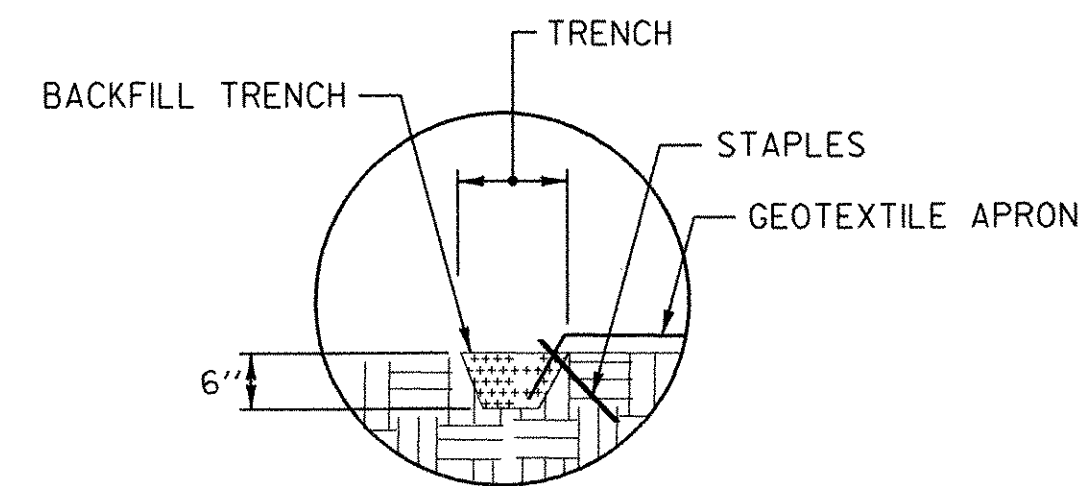
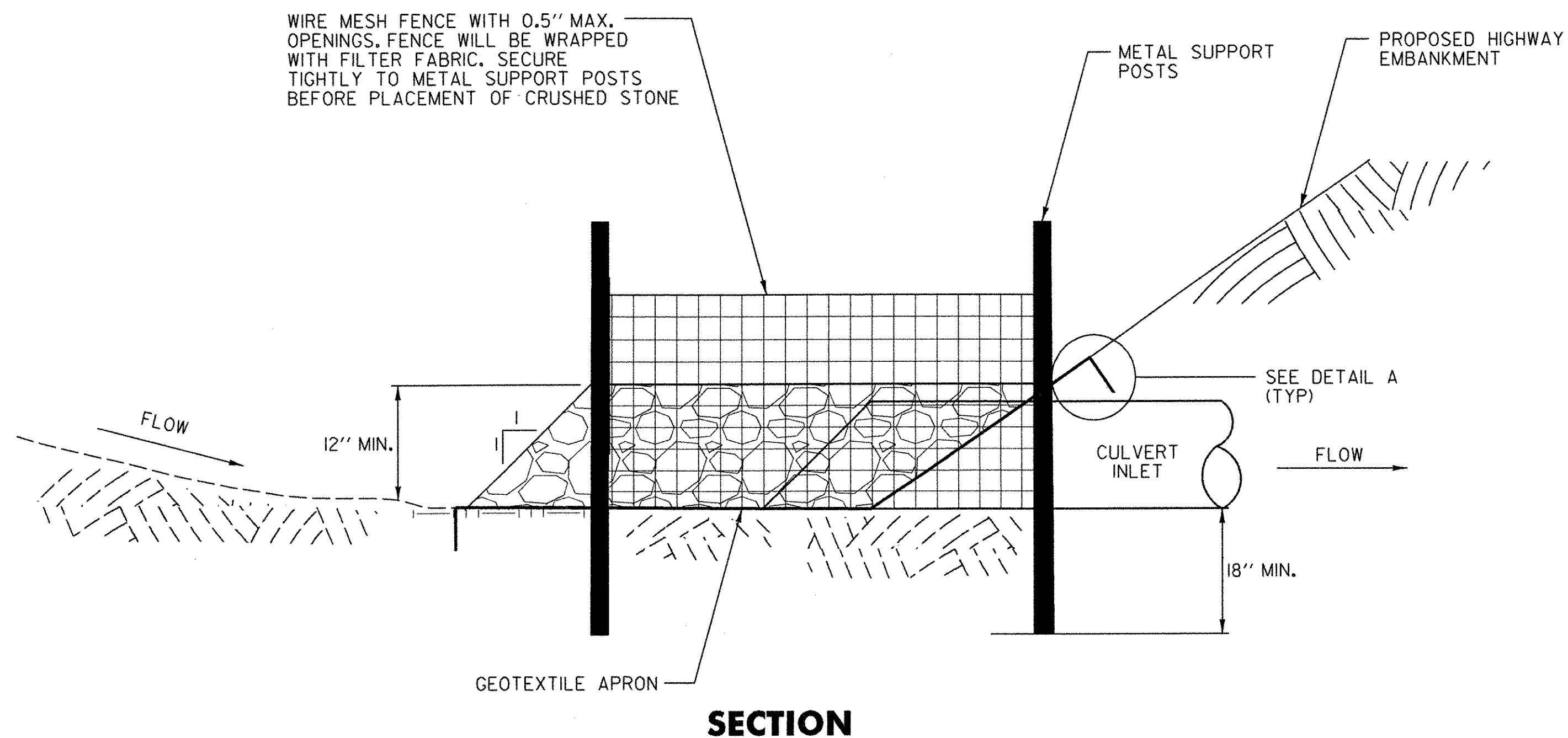
DATUM	
VERTICAL	NAVD 88
HORIZONTAL	N/A



STONE CULVERT INLET/OUTLET PROTECTION

N.T.S.

STANDARD SYMBOL



DETAIL A

APPLICATION NOTES:

- THE PRIMARY PURPOSE OF CULVERT INLET PROTECTION IS TO PREVENT SEDIMENT FROM ENTERING A DRAINAGE SYSTEM BY PONDING WATER WHICH ALLOWS SEDIMENT TO FALL OUT OF SUSPENSION.
- TEMPORARY CULVERT INLET PROTECTIONS ARE NOT INTENDED TO FILTER TURBID WATER.
- DETAILS SHOWN SHALL BE FOR TEMPORARY INSTALLATIONS ONLY.

GENERAL NOTES:

- THE TOP OF THE CULVERT INLET PROTECTION SHALL BE SET AT THE MAXIMUM DESIRED WATER LEVEL BASED ON FIELD LOCATION AND CONDITIONS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- FILTER FABRIC SHALL BE A SINGLE CONTINUOUS PIECE TO ELIMINATE JOINTS.
- DRIVE POSTS A MINIMUM OF 18 INCHES INTO GROUND.
- FILTER FABRIC GEOTEXTILE SHALL BE EMBEDDED A MINIMUM OF 6 INCHES AND BACKFILLED. GEOTEXTILE SHALL BE SECURELY FASTENED TO POSTS AND FRAME.
- MEASURES SHALL BE INSPECTED EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A STORM EVENT GREAT ENOUGH TO CAUSE WATER TO LEAVE THE CONSTRUCTION SITE OR AS DIRECTED BY THE RESIDENT ENGINEER.
- MEASURES SHALL BE CLEANED AND REPAIRED AS NEEDED, SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE MEASURE HEIGHT. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.
- PAYMENT FOR CULVERT INLET PROTECTION SHALL BE MADE UNDER ITEM 613.10 STONE FILL, TYPE I (MOD. - INLET PROTECTION).
- PAYMENT FOR MONITORING CULVERT INLET PROTECTION SHALL BE MADE UNDER ITEM 652.20 MONITORING EROSION PREVENTION & SEDIMENT CONTROL PLAN.
- PAYMENT FOR MAINTAINING CULVERT INLET PROTECTION SHALL BE MADE UNDER ITEM 652.30 FIELD MAINTENANCE OF EROSION PREVENTION & SEDIMENT CONTROL PLAN UNLESS MAINTENANCE IS REQUIRED DUE TO POOR INSTALLATION PRACTICES.

TEMPORARY EROSION PREVENTION & SEDIMENT CONTROL DETAILS

SURVEYED BY	W. DEYETTE	DATE	10/93
DRAWN BY	C. KAHLBAUGH	DATE	7/06
SQUAD LEADER	J. P. HALSTEAD		
DESIGN FILE NO.			
IPARM FILE		DATE PLOTTED	12/20/2006
PROJ. NAME	ST. JOHNSBURY, BRIDGE NO. 29		
PROJ. NO.	BRO 1447(19)		
SHEET	26 OF 72 SHEETS		