JOHN SPONSLER
DITCH #2425

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

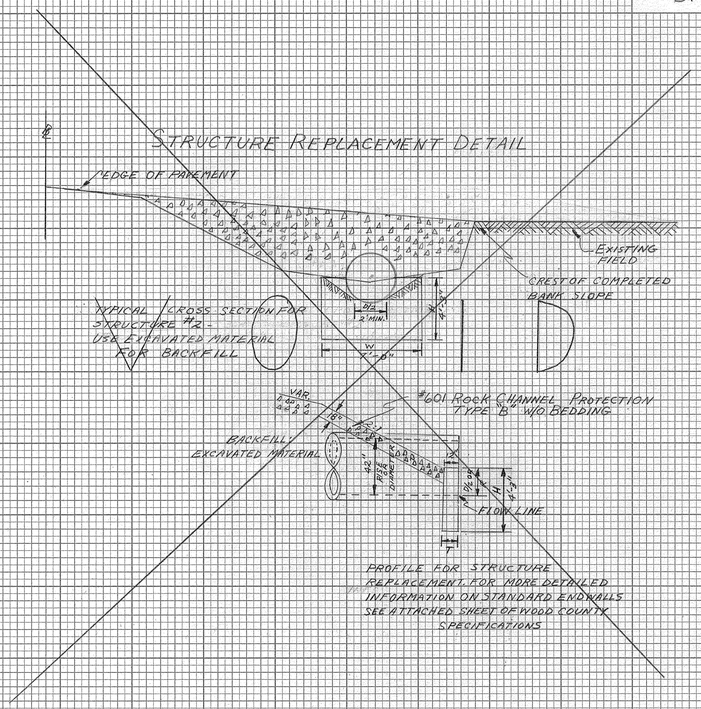
PIPE REPLACEMENT TABLE & DETAIL

NOTE: Remove sufficient length of existing tile or pipe as directed by the engineer.* Cost of the concrete collar, rock channel protection, vertical rods, removal and disposal of existing pipe shall be included in the cost of new pipe.

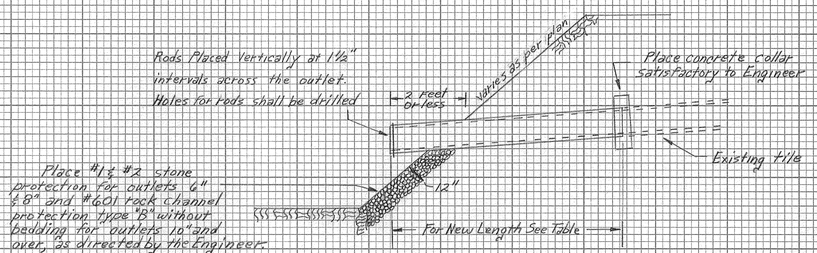
Size of the new type "F" (707.12) or type "E" (711.29) Conduit shall be equal to existing. However all 3", 4" & 5" existing pipe shall use a 6" pipe replacement.

*For washed-out tile on the road side, pipe replacement shall be as long as possible without disturbing pavement, and all backfill shall be #304 stone, with a 12" cover of #1 & #2 stone protection extending from toe of slope to top of bank, as directed by the engineer.

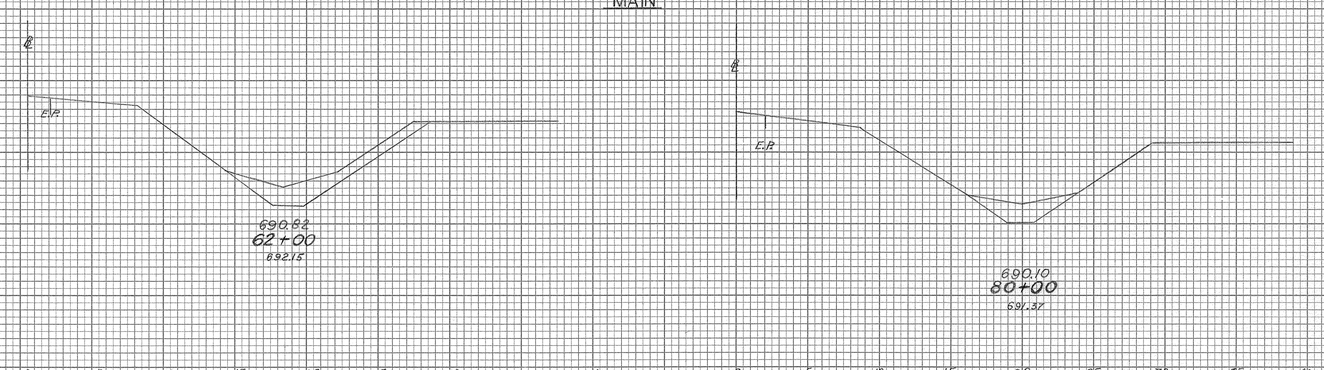
STRUCTURE REPLACEMENT DETAIL



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



	EXISTING TILE SIZE		
	4", 5", AND 6"	8"	10" AND OVER
NEW TILE SIZE REPLACEMENT	6"	8"	10" AND OVER
NEW TILE LENGTH REPLACEMENT	12 FEET	12 FEET	20 FEET

TYPICAL CROSS-SECTION

MAIN