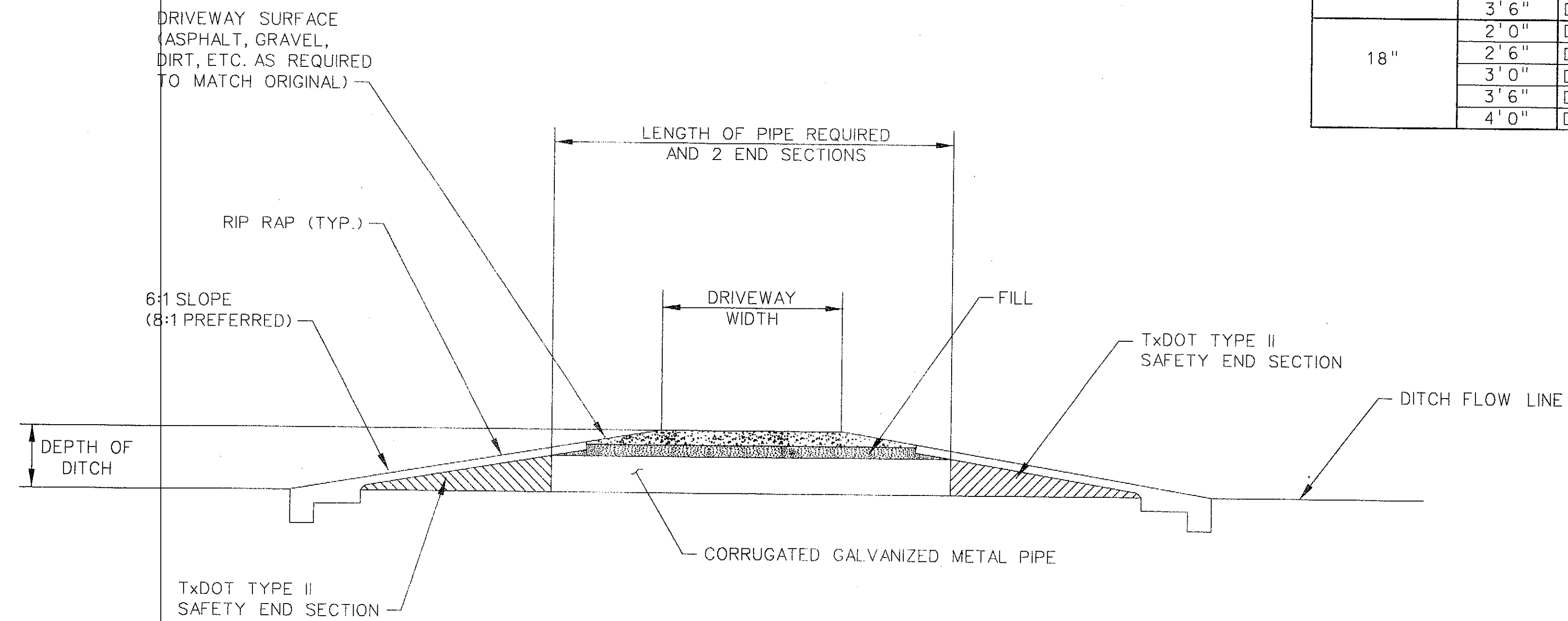
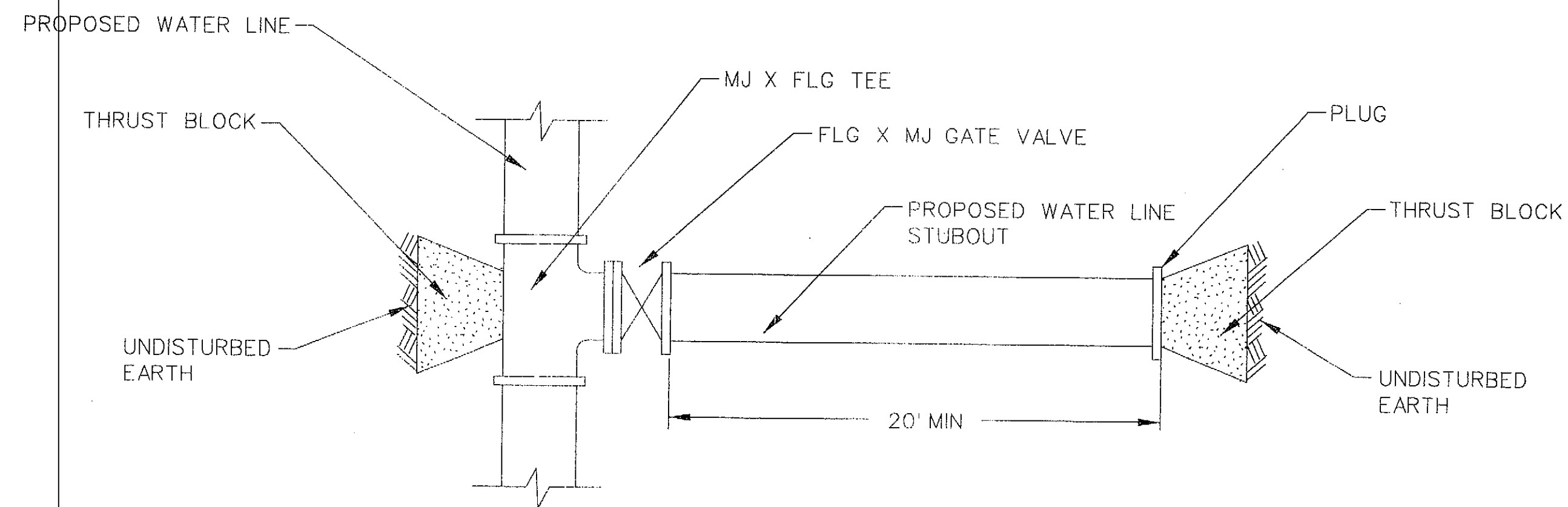


DIA. OF PIPE	DEPTH OF DITCH	MINIMUM REQUIRED PIPE LENGTH
12"	1' 6"	DRIVEWAY WIDTH + 6'
	2' 0"	DRIVEWAY WIDTH + 12'
	2' 6"	DRIVEWAY WIDTH + 18'
	3' 0"	DRIVEWAY WIDTH + 24'
18"	3' 6"	DRIVEWAY WIDTH + 30'
	2' 0"	DRIVEWAY WIDTH + 6'
	2' 6"	DRIVEWAY WIDTH + 12'
	3' 0"	DRIVEWAY WIDTH + 18'
	3' 6"	DRIVEWAY WIDTH + 24'
	4' 0"	DRIVEWAY WIDTH + 30'



CULVERT INSTALLATION FOR DRIVEWAYS

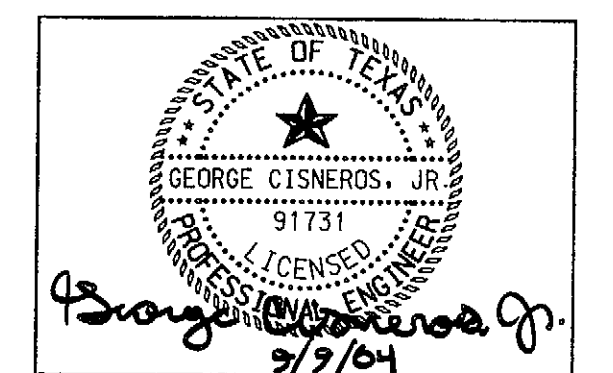
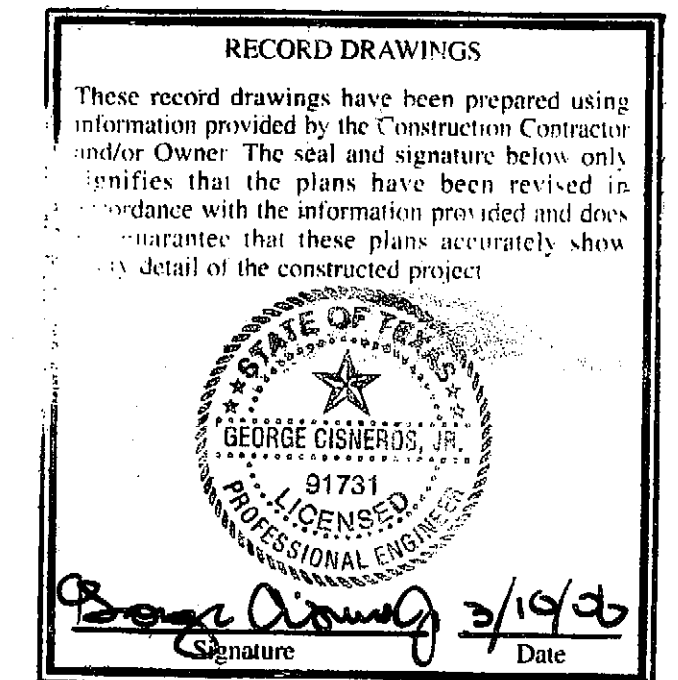
N.T.S.



WATER LINE STUBOUT DETAIL

N.T.S.

NOTE:
A MINIMUM OF 20 LF OF PROPOSED WATERLINE MUST BE INSTALLED BEYOND THE VALVE ON A PROPOSED WATERLINE STUBOUT. A PLUG AND CONCRETE THRUST BLOCKING MUST BE INSTALLED AT THE END OF THE 20 LF OF PIPE.



4			
3			
2			
1			

NO.	DATE	REVISION	APPROV.
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IH-30 NORTH & FM 549
WATER LINE - PHASE ONE & TWO

STANDARD MISCELLANEOUS DETAILS



Unit	A123	Scale: Horz. Vert.	Date	SEPTEMBER 2004
Designed	GC	Checked	TBS	Job No. 052131875.0001
Drawn	GBA	Approved	RCR	Sheet 22 of 25