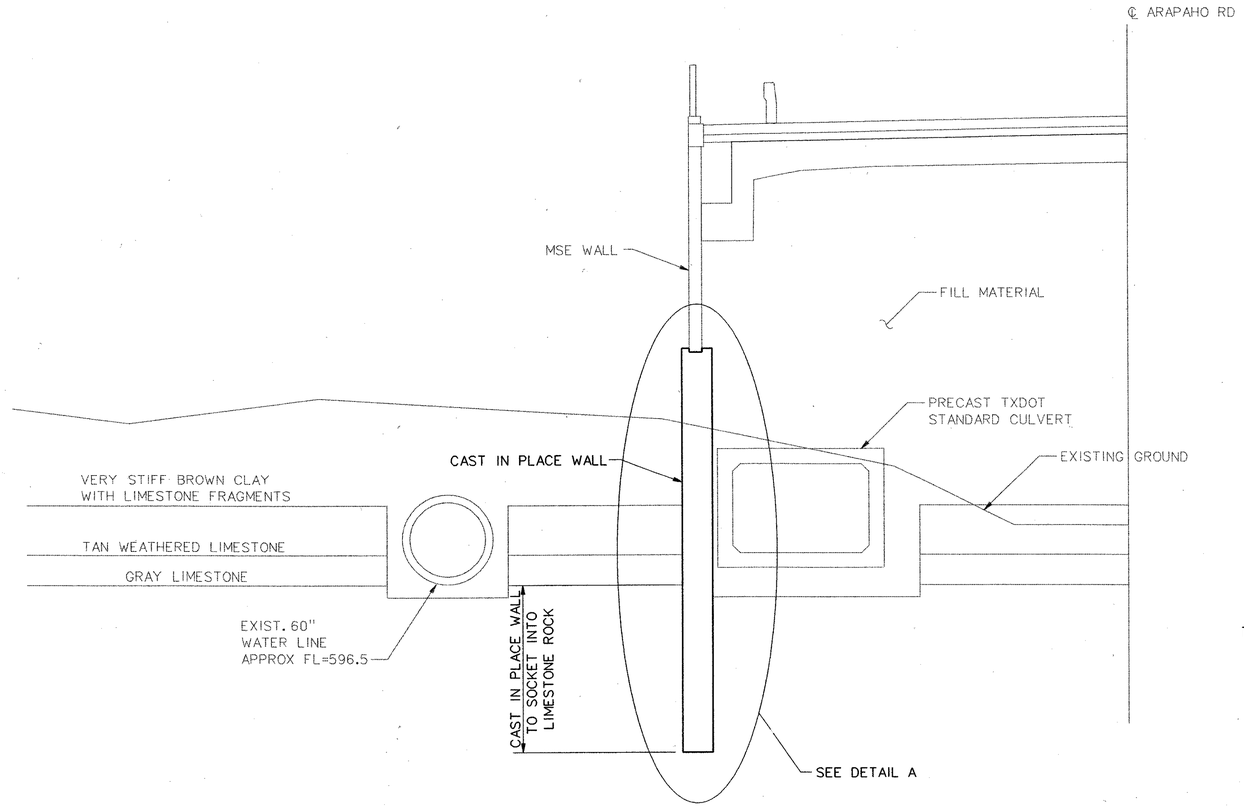
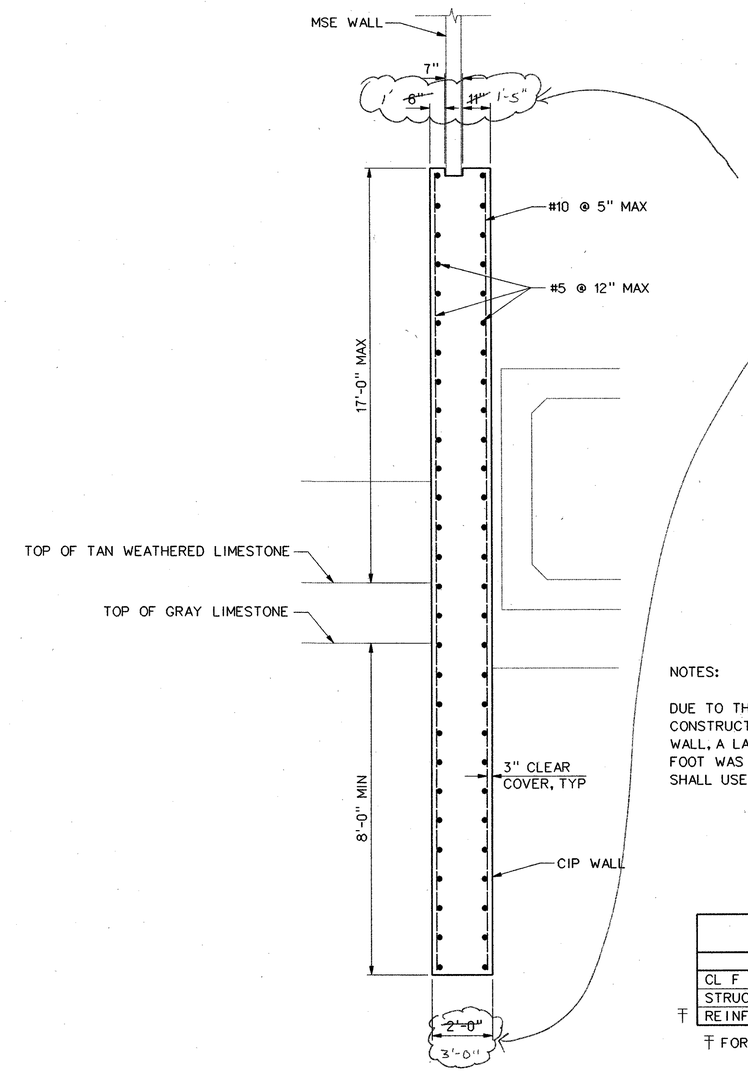


RETAINING WALL DETAILS



DETAIL A

See RFI # 054

Revised Cast in Place Retaining Wall Dimensions due to Trench Machine Boom.

NOTES:

DUE TO THE MECHANICALLY STABILIZED EARTH (MSE) WALL CONSTRUCTION ABOVE AND ADJACENT TO THIS CAST-IN-PLACE WALL, A LATERAL EARTH PRESSURE OF 40 POUNDS PER CUBIC FOOT WAS USED FOR DESIGN. THE MSE WALL CONTRACTOR SHALL USE PROPERLY DRAINED SELECT BACKFILL.

ESTIMATED QUANTITIES		
ITEM	UNIT	
CL F CONC (CIP WALL) F'C=4000 PSI	CY	926.0
STRUCT EXCAV	CY	1,167
‡ REINF STL	LB	172,306

‡ FOR CONTRACTOR'S INFORMATION ONLY

STATE OF TEXAS
RENÉ J. TULLIER
79417
REGISTERED PROFESSIONAL ENGINEER
7-26-04

123A

NO.	DATE	REVISION	APPROV.

HNTB ARCHITECTS ENGINEERS PLANNERS
The HNTB Companies

ARAPAHO ROAD - PHASE III

SURVEYOR BOULEVARD TO ADDISON ROAD

STRUCTURAL
RETAINING WALL DETAILS

TOWN OF ADDISON, TEXAS

Design DOC	Drawn DOC	DATE	SCALE	PROJECT NO.	SHEET NO.
Check RJT	Check RJT	APRIL 04		25768	SR-1

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