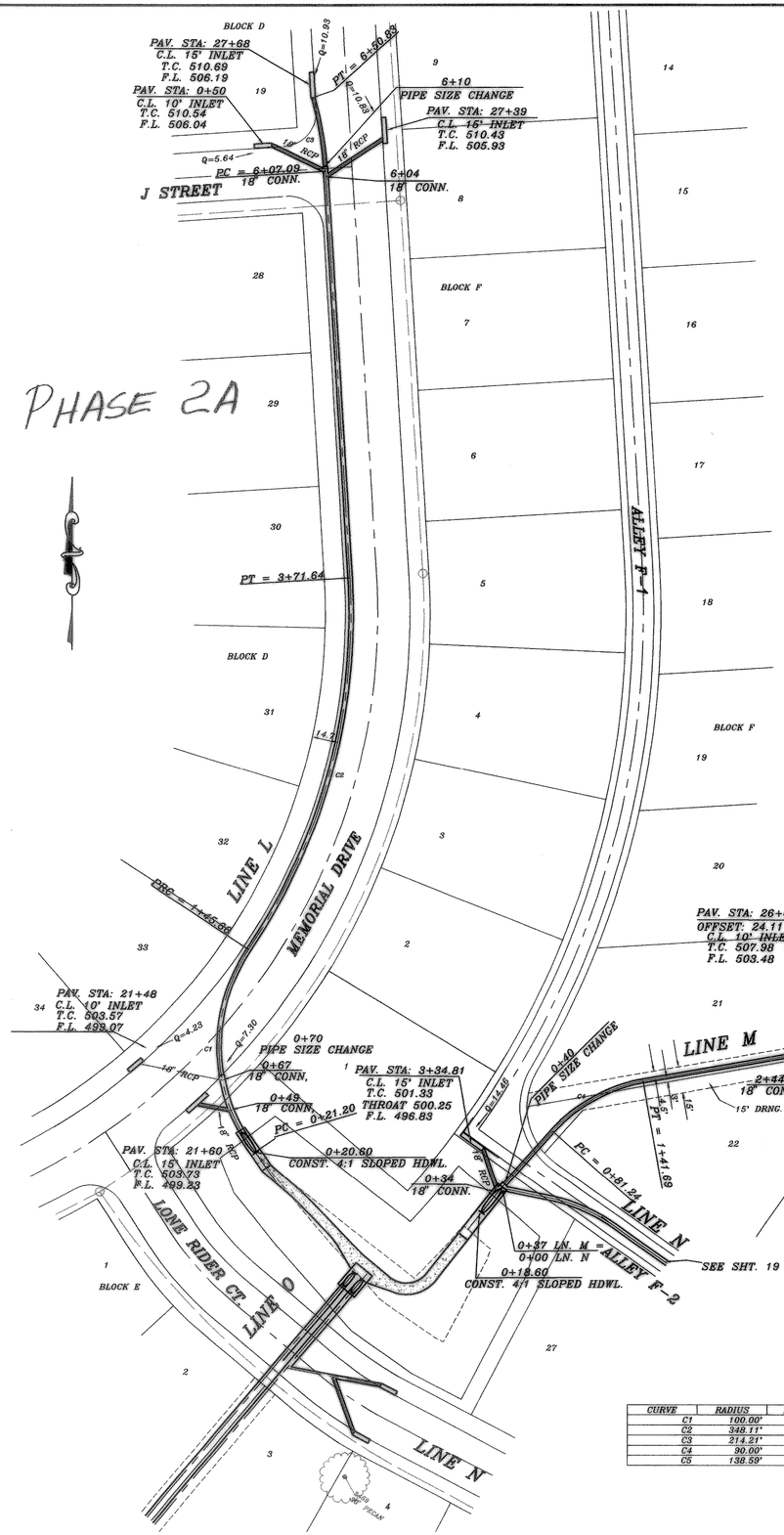
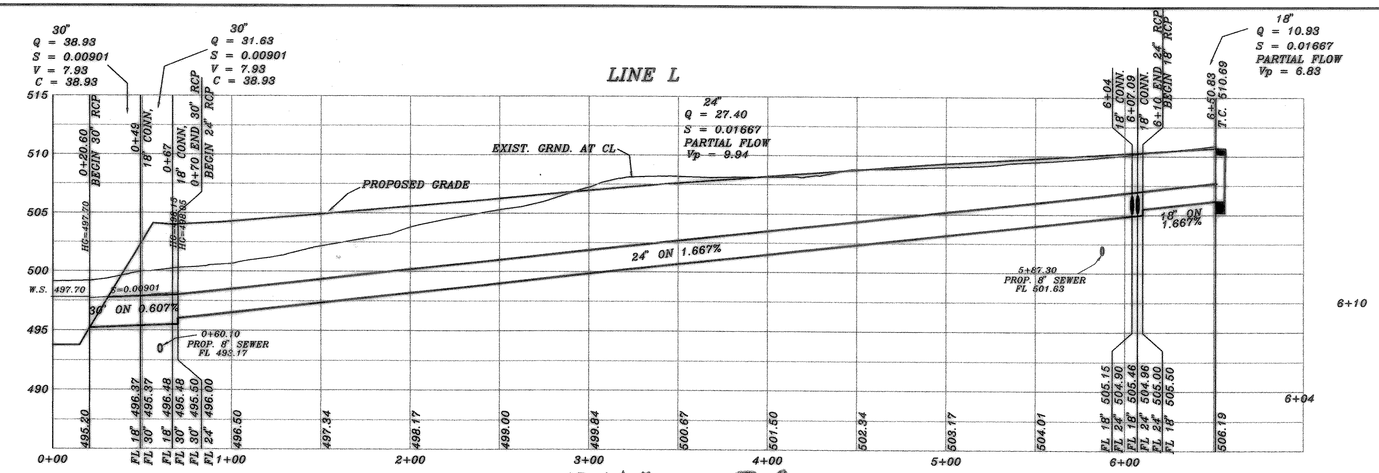
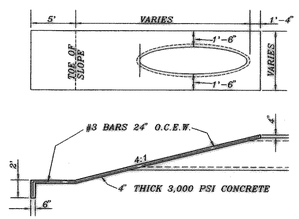
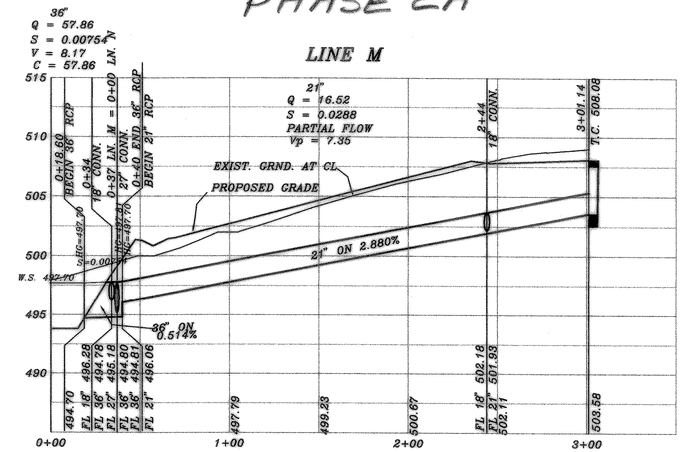




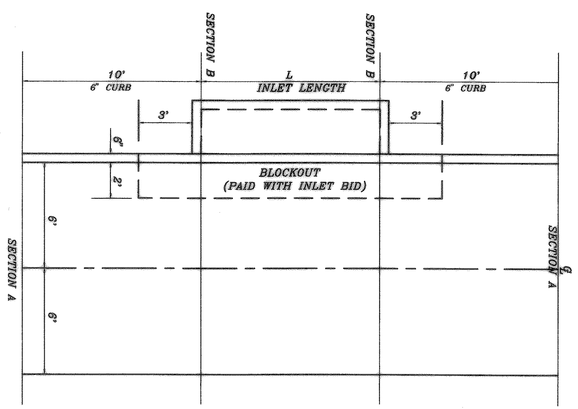
PHASE 2A



4:1 SLOPED HEADWALL DETAILS FOR LINES B, C, F, AND G



PHASE 2B



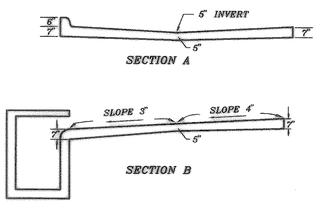
ALLEY INLET SECTION
SCALE: 1" = 4'

BENCH MARK
SQUARE CUT IN CONCRETE AT BASE OF CONCRETE WALL AT S.W. CORNER OF SOUTH APPROACH TO BRIDGE OVER SQUABBLE CREEK ON HWY. 205
ELEV.: 472.41

BENCH MARK
60D NAIL IN 36" PECAN TREE (TREE NO. 2302)
PAV. STA. 8+30, 71' RT., MEMORIAL DRIVE
ELEV.: 466.79

BENCH MARK
60D NAIL IN 34" PECAN TREE (TREE NO. 2314)
PAV. STA. 1+83, 138' RT., AUDOBON LANE
ELEV.: 480.88

BENCH MARK
60D NAIL IN 18" PECAN TREE (TREE NO. 2114)
PAV. STA. 10+97 63.5' RT., AUDOBON LANE
ELEV.: 501.54



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	100.00'	124.45'	71.73'	116.58'	S01°54'49" E	71°18'27"
C2	348.11'	225.98'	117.13'	222.03'	N15°08'34" E	37°11'41"
C3	214.21'	43.74'	21.95'	43.66'	N09°18'14" W	11°41'56"
C4	90.00'	60.45'	31.42'	59.32'	S60°50'15" W	38°29'07"
C5	138.59'	65.85'	33.56'	65.23'	N66°28'04" E	27°13'29"

ASBUILT

Winkelmann & Associates, Inc. hereby states that this plan, to the best of our knowledge is "As Built." Modifications from the originally approved construction documents have been made as per information provided by the contractor. Winkelmann & Associates, Inc. does not certify as to the correctness or quality of construction as no field inspection was performed.

WINKELMANN & ASSOCIATES, INC. — DATE 9-27-02 Ph 2A — 9-14-04 Ph 2B

STATE OF TEXAS — HAROLD L. EVANS — 23155 — REGISTERED PROFESSIONAL ENGINEER

REV. PER 4th REVIEW	7/13/01
REV. PER 2nd REVIEW	5/10/01

REVISION DESCRIPTION

0020\PHASE2\0020ST22

HAROLD L. EVANS
CONSULTING ENGINEER
P.O. BOX 28355
2331 GUS THOMASSON ROAD, SUITE 102
DALLAS, TEXAS 75228, (214) 328-8133

DATE	SCALE	DESIGN	DRAWN
2/1/01	1" = 40' 1" = 6'	H.L.E.	

PROPOSED DRAINAGE
LINE L AND M
QUAIL RUN VALLEY NO. 2
CITY OF ROCKWALL

SHEET NO. 18 / 24

JOB NO. 0020