

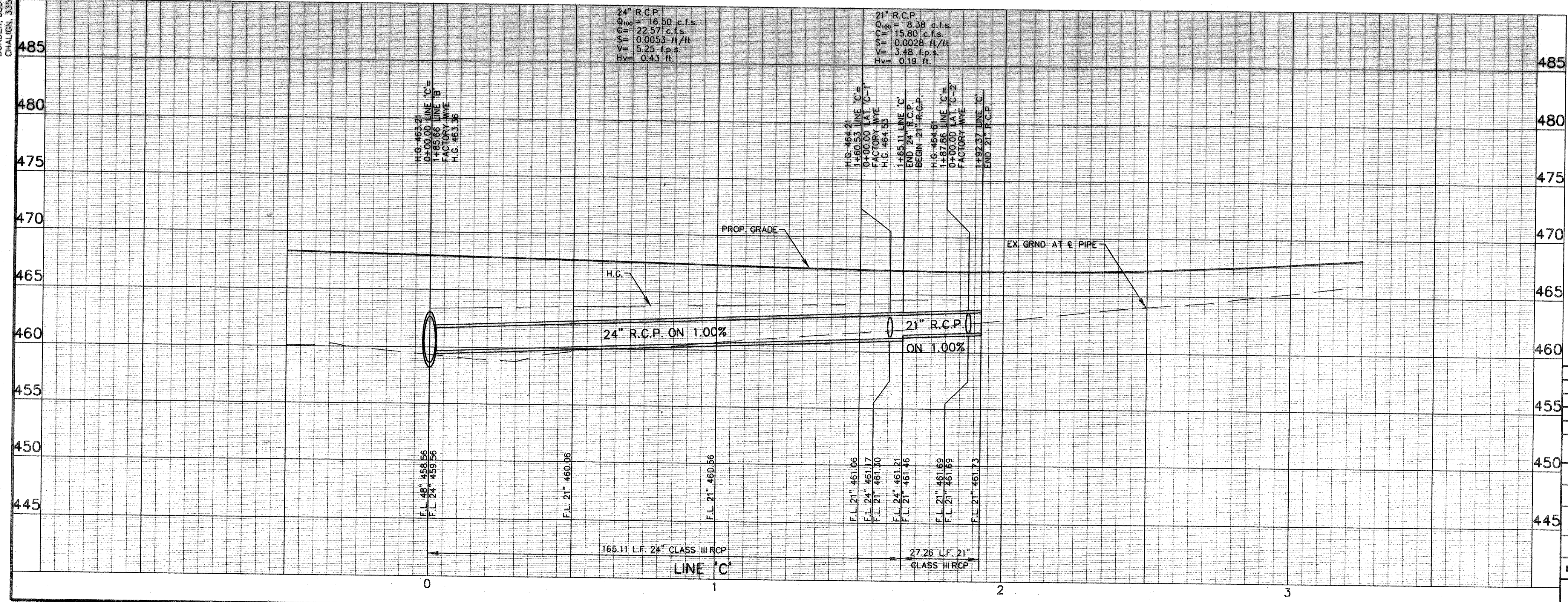
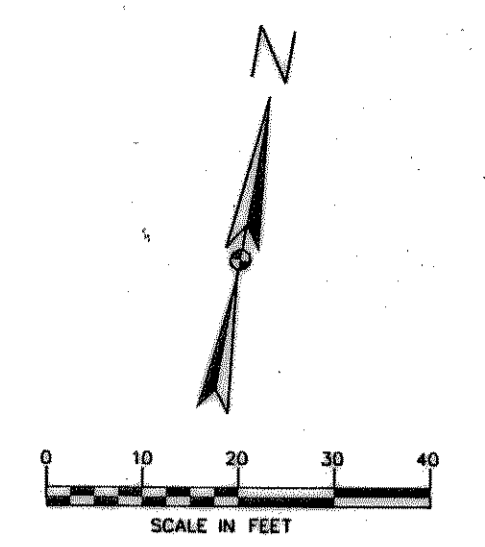
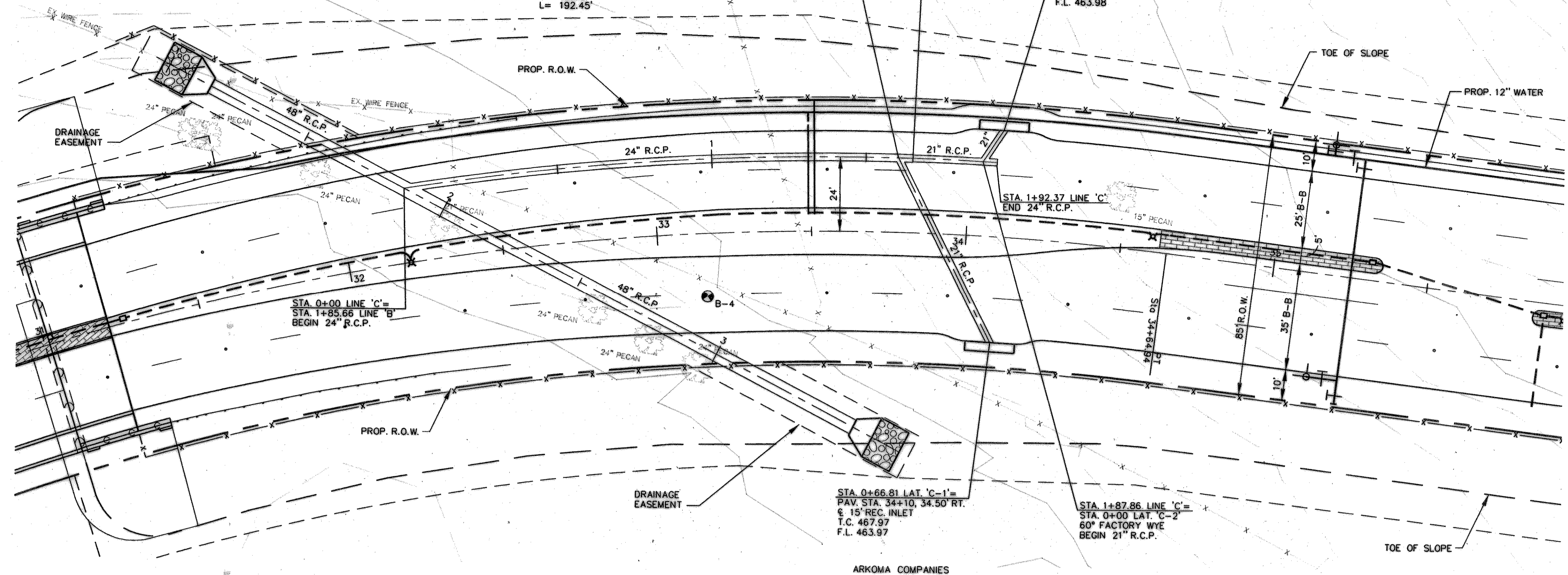
CVALIGN1_335401CVAR1.DGN, 1.3, 16.23-34.41-63
 TBRIDGE_335401TBR1.DGN, 2-63
 GRAD, REGRADING.DGN, 1-40, 42-63
 SSSTOPO_98552X1.DGN, 1-63
 UTPROP1_335401UPFR1.DGN, 2-4, 6, 7, 9, 10, 12-23, 27-28, 31, 32, 34-40, 42, 4
 00_335401CST00.DGN, 1-62

CROW_335401CROW1.DGN, 1-47, 49-63
 VFIELD_335401VTR1.DGN, 1-3, 5-9, 11-35, 37-41, 44, 45, 48, 50-57, 60-62
 SURV_335403.DGN, 1-63
 CSTPLAN_335401CSTR1.DGN, 1-29, 31-62
 BORDER_335401GBDR1.DGN, 1-4, 6, 7, 16-18, 20, 21, 30, 31, 40, 41, 45-48, 50-52
 CHALIGN_335401CHART1.DGN, 1-7, 9-57, 59-63

theressa
 SCALE=20.000000
 PRF ROTATION=80.000000
 f:\b\h\2\FULL.TBL

h:\pro\01335401\dgn\335401USD03.DGN
 DATE: 1/10/2006
 TIME: 08:51:12

ARKOMA COMPANIES
 CURVE DATA
 $\Delta = 12^\circ 36' 58''$
 $R = 874.00'$
 $T = 96.62'$
 $L = 192.45'$
 STA. 1+60.53 LINE 'C'=
 STA. 0+00 LAT. 'C-1'
 60° FACTORY WYE
 BEGIN 21" R.C.P.
 STA. 1+65.11 LINE 'C'
 END 24" R.C.P.
 BEGIN 21" R.C.P.
 STA. 0+12.14 LAT. 'C-2'=
 PAV. STA. 34+10, 34.50' LT.
 & 15' REC. INLET
 T.C. 467.98
 F.L. 463.98

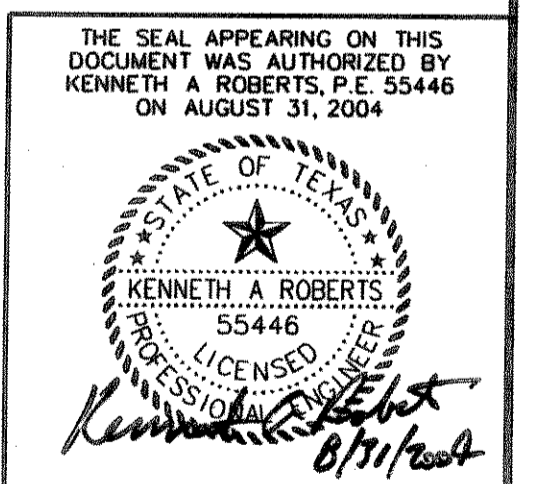


24" R.C.P.
 $Q_{100} = 116.50$ c.f.s.
 $C = 22.57$ c.f.s.
 $S = 0.0053$ ft/ft
 $V = 5.25$ f.p.s.
 $H_v = 0.43$ ft.

21" R.C.P.
 $Q_{100} = 8.38$ c.f.s.
 $C = 15.80$ c.f.s.
 $S = 0.0028$ ft/ft
 $V = 3.48$ f.p.s.
 $H_v = 0.19$ ft.

RECORD DRAWINGS JANUARY 12, 2006
 THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CONSULTANT HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.

BENCHMARKS:
 BM#1 - 3/8" IRON ROD W/ HUITT-ZOLLARS CAP ON THE SOUTH MEDIAN NOSE OF NORTH LAKESHORE DRIVE AT PETALUMA DRIVE. ELEVATION = 543.36
 BM#2 - "X" CUT ON THE WEST MEDIAN NOSE OF QUAIL RUN APPROXIMATELY 470 FEET EAST OF THE CENTERLINE OF STATE HIGHWAY 205. ELEVATION = 500.04



NO.	DATE	REVISIONS	APPROVED
1	12/20/2004	MEDIAN OPENING REVISION	KAR

STORMWATER PLAN & PROFILE
LINE C
NORTH LAKESHORE DRIVE
NAPA DRIVE TO S.H. 205

HUITT-ZOLLARS
 Huitt-Zollars, Inc.
 3811 McKinney Avenue, Suite 600
 Dallas, Texas 75204-2489
 Phone (214) 871-3311 Fax (214) 871-0757

CITY OF ROCKWALL, TEXAS

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	H: 1"=20' V: 1"=5'	AUGUST 2004	01-3354-01	ST-5