

CURVE REPORT

CURVE	NORTH	EAST	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING
C-1	7031155.3350	2589038.0490	701.01'	20°47'06"	128.57'	254.31'	252.92'	S03°32'56"W
C-2	7030708.6757	2589861.1949	282.50'	27°25'47"	68.94'	135.24'	133.96'	S59°37'43"E
C-3	7030488.6660	2590669.5371	287.50'	88°54'48"	183.55'	321.74'	302.89'	S80°22'14"E
C-4	7029453.6210	2591568.7653	1032.50'	24°00'00"	218.46'	432.49'	428.34'	N77°10'21"E

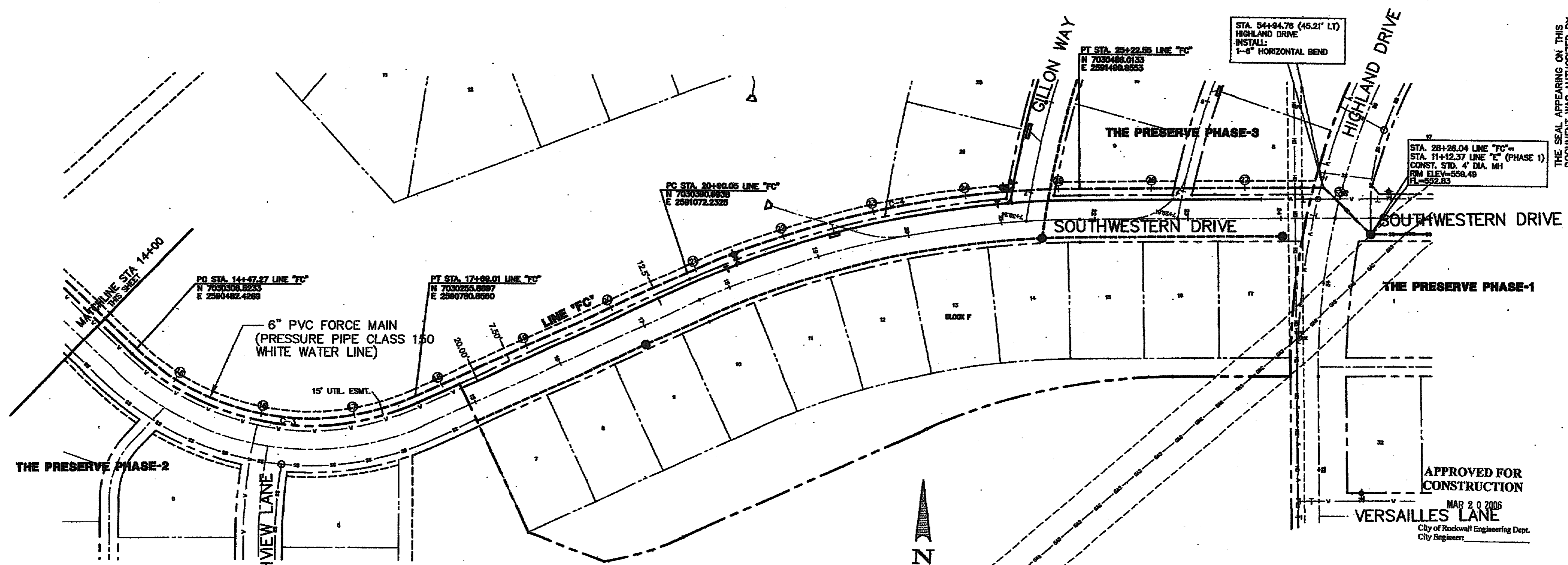
APPROVED FOR CONSTRUCTION
 MAR 20 2006
 City of Rockwall Engineering Dept.
 City Engineer

THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE RESPONSIBLE SUPERVISION OF
 MD. NAIM UDDIN KHAN, REGISTERED PROFESSIONAL ENGINEER NO. 87776

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY
 MD. NAIM UDDIN KHAN, # 87776

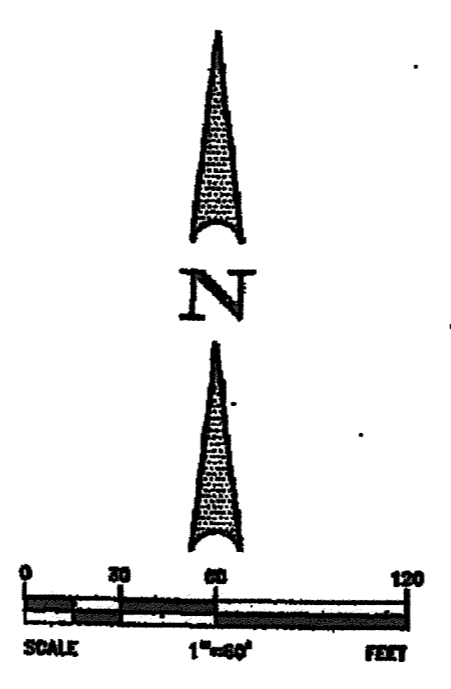
3/15/06

Winkelmann & Associates, Inc.
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 DALLAS, TEXAS 75206
 214-388-0001



BENCHMARK:
 CITY OF ROCKWALL CONTROL MONUMENT #R010 @ OF N. LAKESHORE DRIVE NORTH OF N. ALAMO IN MEDIAN ELEV. 524.79 (NAVD88)

BENCHMARK:
 CITY OF ROCKWALL CONTROL MONUMENT #R011 @ OF N. LAKESHORE DR. NORTH OF N. HAVEN HILL CT. IN MEDIAN ELEV. 518.83 (NAVD88)



"AS BUILTS"
 Information shown on these plans was furnished by the Contractor. All responsibility for the accuracy belongs to the Contractor.

FORCE MAIN PLAN

Scale: 1"=40' Date: 01/23/06
 Designed By: NK
 Drawn By: MK
 Checked By: NK
 File: 406023toplin.dwg
 Project No.: 40602.01

SHEET 36 OF 42