

STORM SEWER CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD	BEARING
STC83	337.27	300.00	64°24'50"	188.97	319.79	N57°05'28"W
STC84	65.92	100.00	37°46'15"	34.21	64.74	S70°24'22"E
STC92	230.52	150.00	88°03'09"	144.99	208.50	S46°28'09"E
STC93	138.37	250.00	31°42'45"	71.01	136.61	S13°24'49"W
STC94	50.32	100.00	28°49'43"	25.70	49.79	N14°51'20"E

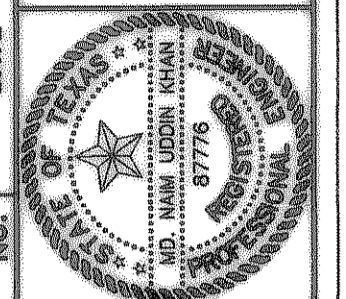
THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE RESPONSIBLE SUPERVISION OF AN ENGINEER, REGISTERED PROFESSIONAL ENGINEER NO. 87776, BY MD. NAIM UDDIN KHAN, P.E. #87776

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

JOHN M. GLASS SURVEY ABSTRACT No. 88
CITY OF ROCKWALL,
ROCKWALL COUNTY, TEXAS

D. R. HORTON
4308 MILLER ROAD, SUITE A
ROWLETT, TEXAS 75088
214-607-4244

Winkelmann & Associates, Inc.
CONSULTING CIVIL ENGINEERS ■ SURVEYORS
6750 HILBERT PLAZA DRIVE, SUITE 100
DALLAS, TEXAS 75235
(972) 480-7000 FAX (972) 480-7001 FAX



STONY HOLLOW ADDITION
CAB. E. PG. 221-223
(MRRCT)

STORM SEWER PLAN
LINE "3", LINE "8", & LINE "12"

BENCHMARK 1 USGS Monument—stamped Boren 1986
Located approximately 1.25 miles east of Rockwall at the Rockwall Municipal Airport, in the north end of a circular grass area at the end of a taxiway.
ELEVATION = 574.77

BENCHMARK 2 USGS Monument—5" cap stamped N 1495/1986
Located 24.6 feet west of the center of a paved road leading to the Rockwall Municipal Airport, 16.4 feet south of a utility pole with a transformer and light, 2 feet west of the north leg of a sign.
Access to datum point is through a 5 inch logo cap.
ELEVATION = 567.44

- LEGEND**
- 730- EXIST. CONTOURS
 - 724- PROP. CONTOURS
 - S.S. SANITARY SEWER
 - Q₁₀₀ 100-YR FLOW
 - TC TOP OF CURB
 - FL FLOW LINE
 - HG HYDROLIC GRADE LINE
 - 89.0 EXIST. SPOT ELEVATION
 - FLOW ARROW
 - 18+ STREET STATION
 - ⊙ STORM STATION

AS BUILT
To the best of our knowledge "Winkelmann and Associates, Inc." hereby states that this plan is "As-Built". The information is based on surveying conducted at the site and modification information provided by "the Contractor".

MD. Naim Uddin Khan 10/29/07
WINKELMANN & ASSOCIATES, INC. DATE

Scale : 1"=50'
Designed By : RS
Drawn By : RS
Checked By : NK
File : 4070951M.DWG View : ST3
Project No. : 40709.00

SHEET
24
OF
45