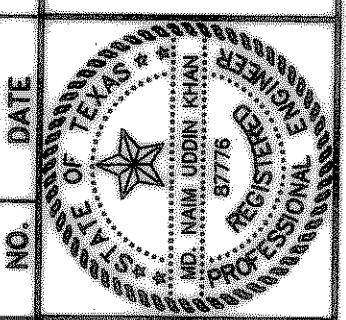


**CULVERT '1' (SCP-61)**  
(ASTM C-850)  
(SEE SHEET NO 31, 32 & 33 FOR DETAILS)

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

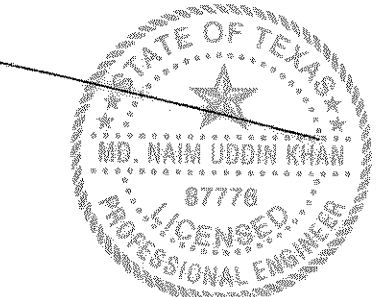
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MD. NAIM UDDIN KHAN, # 87776



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ROCKWALL COUNTY, TEXAS  
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5495 BELTLINE ROAD #225  
DALLAS, TEXAS 75240

**STORM PLAN (PHASE 6A)**  
**CULVERT '1' (SCP-61)**



*Naim Uddin Khan*  
4/2/04

RECORD DRAWING  
RECORD INFORMATION PROVIDED BY  
PRECISION MANAGEMENT, FORNEY, TEXAS &  
RODDMAN COMPANIES, FRISCO, TEXAS

CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING
C-1	300.00'	12°42'45"	33.42'	66.56'	66.43'	S07°41'56"E
C-2	100.00'	09°54'09"	8.66'	17.28'	17.28'	S03°36'31"W
C-3	50.00'	29°35'25"	13.21'	25.82'	25.54'	N11°04'14"E
C-4	100.00'	27°10'52"	24.18'	47.44'	47.00'	N12°16'30"E

NOTE:  
MINIMUM 3:1 SLOPE MUST BE MAINTAINED  
ON ALL CHANNEL WORKS UNLESS GUARD RAILS  
ARE INSTALLED

BENCHMARK:  
"X" CHISELED IN C OF ALLEY EAST OF MORNINGSTAR DRIVE WITHIN 3RD LOT NORTH OF MIDNIGHT PASS. ELEV. 513.26

BENCHMARK:  
PK NAIL IN C OF CARUTH LANE & ALLEY INTERSECTION 150'± EAST OF MORNINGSTAR DRIVE. ELEV. 491.68

**PHASE 6A**  
Scale: H: 1"=20'  
Designed By: MS  
Drawn By: MS  
Checked By: NK  
File: 146546a\phase6a.dwg  
Project No.: 14654.01

SHEET  
**16-A**  
OF  
**57**