0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00

0+00.00 LINE 'S-16'
3+97.12 LINE 'S-11'
= PVG STA 12+69.83
CONST. STD. 4' DIA. M.H.
T. RIM = 527.00

3+10.12 LINE 'S-16'
= PVG. STA. 3+32.24
CONST. STD. 4' DIA. M.H.
T. RIM = 534.27

6+00.00 LINE 'S-16'
= PVG. STA. 3+32.24
CONST. STD. 4' DIA. M.H.
T. RIM = 535.94

8+50.24 LINE 'S-16'
3+10.12 LINE 'S-15'
= PVG. STA. 0+00.00
CONST. STD. 4' DIA. M.H.
T. RIM = 536.95

℄ PAD LT
℄ PAD RT
PROPOSED GRADE

8" SS CAPACITY
Q = 1.21 cfs
Q = 0.78 mgd

8" S.S. @ 1.00%

8" SS CAPACITY
Q = 1.43 cfs
Q = 0.92 mgd

18" RCP
33" RCP
SXY BOX
8" S.S. @ 1.40%

F.L. 8" OUT =520.47
F.L. 8" IN =520.57

9+39.51
8" WL
F.L.= 519.00

8" F.L. = 521.97
8" F.L. = 523.37
8" F.L. = 524.77

F.L. 8" OUT =524.91
F.L. 8" IN =525.01

8" F.L. = 525.91

LINE 'S-16'

F.L. 8" OUT =527.91
F.L. 8" IN =528.01

8" F.L. = 526.91
8" F.L. = 529.01
8" F.L. = 530.01

F.L. 8" OUT =530.54
F.L. 8" IN =531.10

10+00.00 LINE 'S-13'
= PVG STA 10+94.80
CONST. STD. 4' DIA. M.H.
T. RIM = 518.15

9+41.50
21" RCP
F.L.= 511.76

8" SS CAPACITY
Q = 0.77 cfs
Q = 0.50 mgd

8" SDR 26 @ 0.40%

MATCHLINE 12+00

0+00.00 LINE 'S-13'
3+00.00 LINE 'S-3'
= PVG. STA. 3+52.31
CONST. STD. 4' DIA. M.H.
T. RIM = 486.85

F.L. 8" OUT =487.65
F.L. 8" IN =487.75

8" F.L. = 490.05
8" F.L. = 492.35

8" SS CAPACITY
Q = 1.83 cfs
Q = 1.18 mgd

8" S.S. @ 2.30%

5+00.00 LINE 'S-13'
= PVG. STA. 5+12.37
CONST. STD. 4' DIA. M.H.
T. RIM = 507.00

℄ PAD LT
℄ PAD RT
PROPOSED GRADE

8" SS CAPACITY
Q = 1.68 cfs
Q = 1.09 mgd

8" S.S. @ 2.92%

8" F.L. = 494.65
8" F.L. = 496.65

12+50.00 LINE 'S-13'
CONST. STD. 4' DIA. M.H.
T. RIM = 522.45

F.L. 8" OUT =499.25
F.L. 8" IN =499.35

LINE 'S-13'

8" F.L. = 501.27
8" F.L. = 503.19
8" F.L. = 505.11
8" F.L. = 507.03

15+11.89 LINE 'S-13'
CONST. STD. 4' DIA. M.H.
T. RIM = 526.65

18+11.89 LINE 'S-13'
20+64.43 LINE 'S-11'
CONST. STD. 4' DIA. M.H.
T. RIM = 519.44

F.L. 8" OUT =508.95
F.L. 8" IN =509.05

8" F.L. = 509.45
8" F.L. = 509.85

FUTURE GRADE
"NO SERVICED ALLOWED"

8" SS CAPACITY
Q = 0.77 cfs
Q = 0.50 mgd

MATCHLINE 12+00

8" SDR 26 @ 0.40%

8" SDR 26. @ 0.40%

8" F.L. = 509.85
8" F.L. = 510.35
8" F.L. = 510.75
8" F.L. = 511.15
8" F.L. = 511.65
8" F.L. = 512.05
8" F.L. = 512.45

F.L. 8" OUT =510.05
F.L. 8" IN =510.15

F.L. 8" OUT =511.20
F.L. 8" IN =511.30

F.L. 8" OUT =512.50
F.L. 8" IN =512.60

LINE 'S-13'

0+00 1+00 2+00 12+00 13+00 14+00 15+00 16+00 17+00 00 19+00

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STATE OF TEXAS
WARREN L. CORWIN
57875
REGISTERED
PROFESSIONAL ENGINEER
06-13-08

The seal appearing on this document was authorized by Warren L. Corwin, P.E. 57875, on JUNE 13, 2008

TO THE BEST OF OUR KNOWLEDGE CORWIN ENGINEERING, INC., HEREBY STATES THAT THIS PLAN IS AS-BUILT, THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTORS.

AS-BUILT DECEMBER 2008

CORWIN ENGINEERING, INC.
200 W. BELMONT, SUITE E
ALLEN, TEXAS 75013 (972) 396-1200

DEVELOPMENT PLANS FOR
STONE CREEK PHASE I
ROCKWALL, TEXAS

SANITARY SEWER PROFILES
LINES 'S-13', & 'S-16'

DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
	CEI	CEI	
JOB NUMBER	DATE	SCALE: 1"=4' V	
07069	JANUARY 2008	1"=40' H	39 OF 62