END OF CONSTRUCTION

FL = 1223.95

STA. 100+00.00; CONSTRUCT 4' DIA. STANDARD MANHOLE & 12.5 L.F. EXTRA DEPTH MANHOLE. INSTALL 136 L.F. OF 15" SANITARY SEWER @ 0.40%(S). INSTALL 8" CAP (S). INSTALL 68 L.F. OF 8" SANITARY SEWER @ 0.40% (N). INSTALL 8" CAP (N). N 5992.65 E 10177.24

STA. 101+44.49, RT. INSTALL 48 LF 4" SAN. SEWER SERVICE LINE WITH TAP. SEE SHT. NO. 80..

STA. 102+22.50, LT. INSTALL 48 LF 4" SAN. SEWER SERVICE LINE WITH TAP. SEE SHT. NO. 80.

STA. 103+23.50, LT. INSTALL 48 LF 4" SAN. SEWER SERVICE LINE WITH TAP. SEE SHT. NO. 80.

STA. 103+67.46; CONSTRUCT 4' DIA. STANDARD MANHOLE & 9.33 L.F. EXTRA DEPTH MANHOLE. INSTALL 367 L.F. OF 15" SANITARY SEWER @ 0.40%(W). INSTALL 131 L.F. OF 8" SANITARY SEWER @ 0.40%(S). INSTALL 8" CAP (S). N 5991.64 E 10544.69

STA. 103+84.50, LT. INSTALL 48 LF 4" SAN. SEWER SERVICE LINE WITH TAP. SEE SHT. NO. 80.

STA. 105+18.95, 16.86' LT.; CORE DRILL EXIST. MANHOLE. INSTALL P-TRAP. ADJUST MH TO GRADE INSTALL 24 L.F. OF 15" SAN. SEW. @ 0.54%(S). N 6008.08, E 10727.74

STA. 104+89, LT. INSTALL 48 LF 4" SAN. SEWER SERVICE LINE WITH TAP. SEE SHT. NO. 80.

STA. 101+75.00, RT. INSTALL 23 LF 4" SAN. SEWER SERVICE LINE WITH TAP. SEE SHT. NO. 80.

STA. 103+12.50, RT. INSTALL 23 LF 4" SAN. SEWER SERVICE LINE WITH TAP. SEE SHT. NO. 80.

STA. 100+66.02, LT. CRYSTAL LAKE DR. SOUTH INSTALL 24 LF 4" SAN. SEWER SERVICE LINE WITH TAP. SEE SHT. NO. 80.

STA. 105+18.96; CONSTRUCT 4' DIA. STANDARD MANHOLE & 9.42 L.F. EXTRA DEPTH MANHOLE. INSTALL 152 L.F. OF 15" SANITARY SEWER @ 0.40%(W). INSTALL 333 L.F. OF 8" SANITARY SEWER @ 0.41%(E). N 5991.22 E 10696.19

℄ CRYSTAL LAKE DR. (FUTURE)

68 L.F. OF 8" SAN. SEW. @ 0.40%

136 L.F. OF 15" SAN. SEW. @ 0.40%

92°6'5"

84°18'45"

MH A-1

13+00 14+00 15+00 16+00 17+00 18+00

101+00 102+00 103+00 104+00 105+00

℄ LINE A

℄ SHORELINE DRIVE

℄ LINE "A"

367 L.F. OF 15" SANITARY SEWER @ 0.40%

152 L.F. OF 15" SAN. SEW. @ 0.40%

MH A-2

MH A-3

89°37'25"

90°22'35"

90°1'34"

15" SS

30' Permanent Easement (Misc. Book 153, Page 535)

25' Building Setback

8" WL

R/W

SHORELINE DRIVE

131 L.F. OF 8" SAN. SEW. @ 0.40%

BLOCK 8

BLOCK 4

GENERAL NOTE:
1. ALL TRENCH EXCAVATION AND BACKFILL SHALL BE PER CITY SPECIFICATIONS AND DETAIL.
2. ALL COMPACTION OF TRENCH BACKFILL SHALL BE IN ACCORDANCE WITH CITY OF SALINA STANDARD TECH. SPEC. SECTION 101 "TRENCH AND BACKFILL", SECTION 7 "SPECIAL TRENCH COMPACTION".

NOTE:
1. LOCATION OF EXISTING SANITARY SEWER INTERCEPTOR AND MANHOLES IS BASED ON PLANS PROVIDED BY THE CITY OF SALINA AND HAS NOT BEEN FIELD VERIFIED. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY LOCATION & FL OF INTERCEPTOR AND NOTIFY ENGINEER OF ANY DEVIATIONS PRIOR TO CONSTRUCTION.
2. ADJUST EXISTING MANHOLE RIMS TO FINISHED GRADE. CONTRACTOR TO REMOVE CONE AND ADD MANHOLE SECTIONS AS NECESSARY. SEE PLAN MAX. OF TWO ADJUSTMENT RINGS (12") TOTAL HEIGHT ALLOWED.
3. CONTRACTOR SHALL COAT MANHOLE WITH ZEBRON POLYMER COATING OR APPROVED EQUAL AT MANUFACTURES RECOMMENDATIONS.

END OF CONSTRUCTION

FL = 1223.64

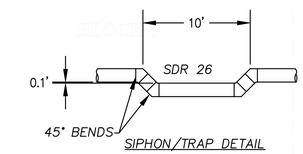
FL = 1222.53

SCALE IN FEET

20 0 20 40

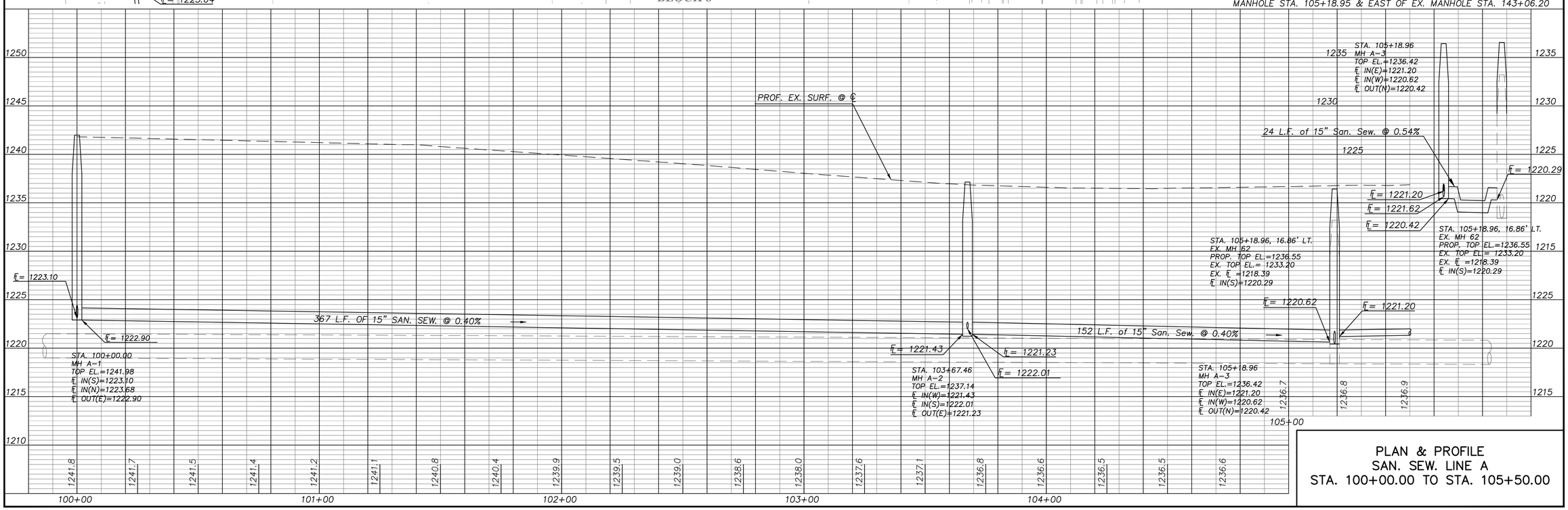
PLAN: Lat. & Long.

PROFILE: Horiz. same as above
Vert.



SIPHON/TRAP DETAIL

NOTE: CONTRACTOR TO INSTALL SIPHON/TRAP JUST SOUTH OF EX. MANHOLE STA. 105+18.95 & EAST OF EX. MANHOLE STA. 143+06.20



PLAN & PROFILE
SAN. SEW. LINE A
STA. 100+00.00 TO STA. 105+50.00

SEAL:

DESIGNER: Cook, Flatt & Strobel ENGINEERS P.A. 700 SW JACKSON, SUITE 100 TOPEKA, KANSAS 66603 (785)232-1156

CFS PROJECT NO: 10-5140

DEVELOPER: CamPro Realty 157 So. Seventh Salina, KS 66901

OWNER: Sparrowhawk Land, LLC 105 Industrial Road Concordia, KS 66901

STREET, SEWER & WATER IMPROVEMENTS TO SERVE STONE LAKE ADDITION, PHASE I SALINA, KANSAS

CITY OF SALINA PROJECT NO. 10-2816

DATE: 6/9/11 DRAWN BY: RWE CHECKED BY: KWB REV:

REVISIONS:

NO.	DATE	DESCRIPTION

SHEET TITLE: PLAN & PROFILE

PROJECT PHASE: SAN.SEW. LINE A

SHEET NUMBER: 68

FINAL