Appendix E

Figure E-1 Settlement Monitoring Location Plan with Structure Locations
Figure E-2a Cumulative Displacement at SP-1
Figure E-2b Cumulative Displacement at SP-2
Figure E-2c Cumulative Displacement at SP-3
Figure E-2d Cumulative Displacement at SP-4
Figure E-2e Cumulative Displacement at SP-5
Figure E-2f Cumulative Displacement at SP-6

SETTLEMENT PLATFORMS

POINT#	NORTHING	EASTING	STATION	OFFSET
SP–1	613183.27	432812.69	38+00	2' RT
SP–2	613195.03	432796.51	38+00	22' RT
SP–3	613101.55	432754.97	39+00	2' RT
SP–4	613113.02	432738.49	39+00	22' RT
SP–5	613018.30	432699.48	40+00	2' RT
SP–6	613029.17	432682.69	40+00	22' RT

RAMP ONTO NB I–95

N

BRIDGE S6

RETAINING WALL 5

SF

I.P.

TOPSOIL STOCKPILE AREA

EXISTING SWALE

RSF

SCF

HAUL ROAD

37+00

38+00

39+00

40+00

41+00

SP–1

SP–2

SP–3

SP–4

SP–5

SP–6

PT STA. 41+50.00

BRIDGE S1

CSF

AC

RETAINING WALL 3

BRIDGE S2

BRIDGE S5

RETAINING WALL 2

RETAINING WALL 6

RETAINING WALL 16

BRIDGE S4

I 95 NB TO SR 7

SR 7 NB

LEGEND

SP–3 SETTLEMENT MONITORING PLATES

80 40 0 40 80

SCALE: 1" = 80'-0"

10/1/2008
m:\projects\2003\03059_deltrnpk\Geotech\INTERCHANGE FINAL DESIGN 2008\CADD\p01haulroad.dgn
pcf- 03059_SRWALL

RUMMEL, KLEPPER & KAHL, LLP
CONSULTING ENGINEERS
BALTIMORE, MARYLAND
KDT

SR-1 MALL INTERCHANGE
SETTLEMENT MONITORING PLATE
LOCATION PLAN

FIGURE NO. E-1

DRAWN BY	APPROVED BY	SCALE	DATE	COMMISSION. NO.
KDT	EMK	1"=80'-0"	OCTOBER 2008	103-059-27U

Figure E-2a: Cumulative Displacement for SP-1

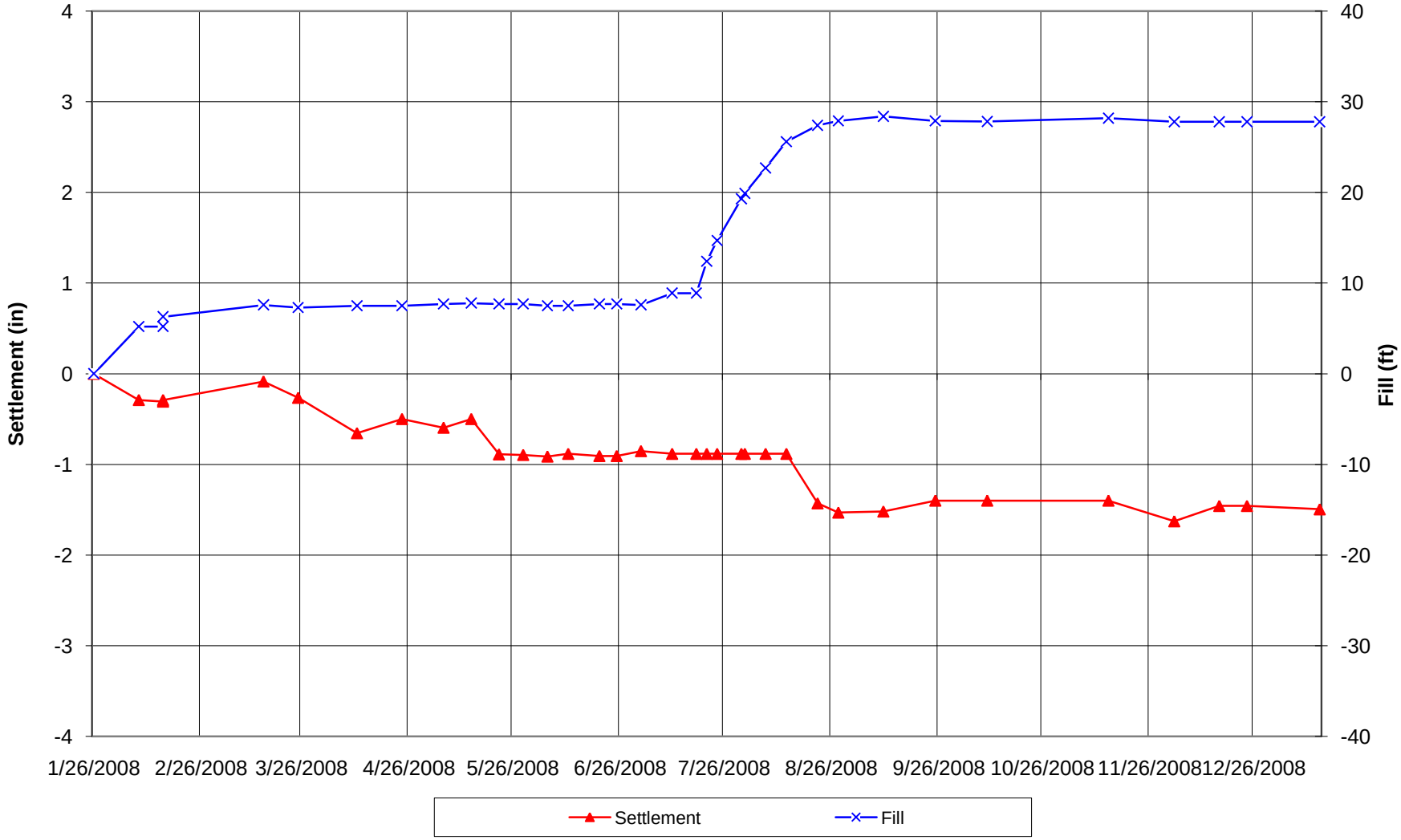

Figure E-2b: Cumulative Displacement for SP-2

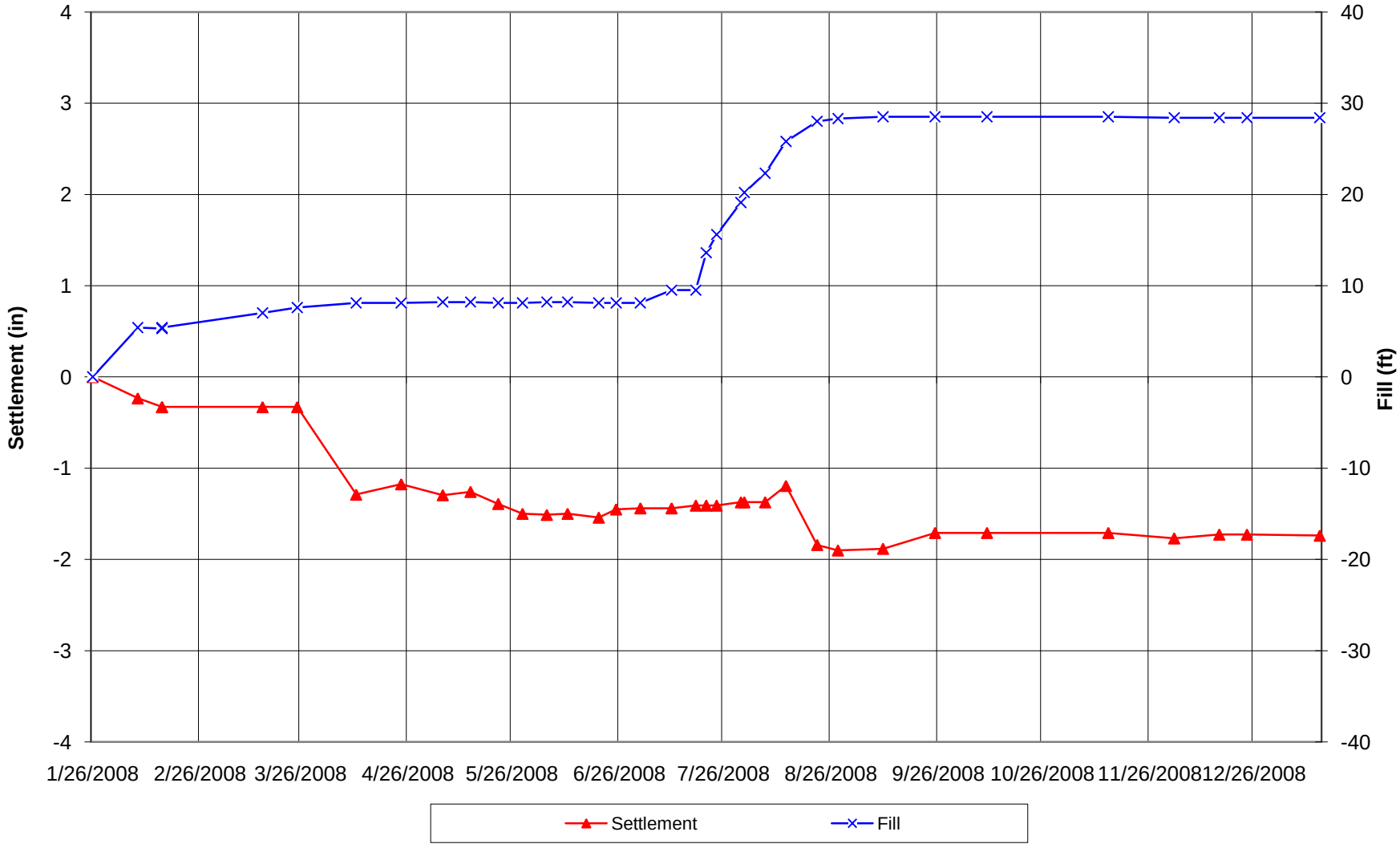

Figure E-2c: Cumulative Displacement for SP-3

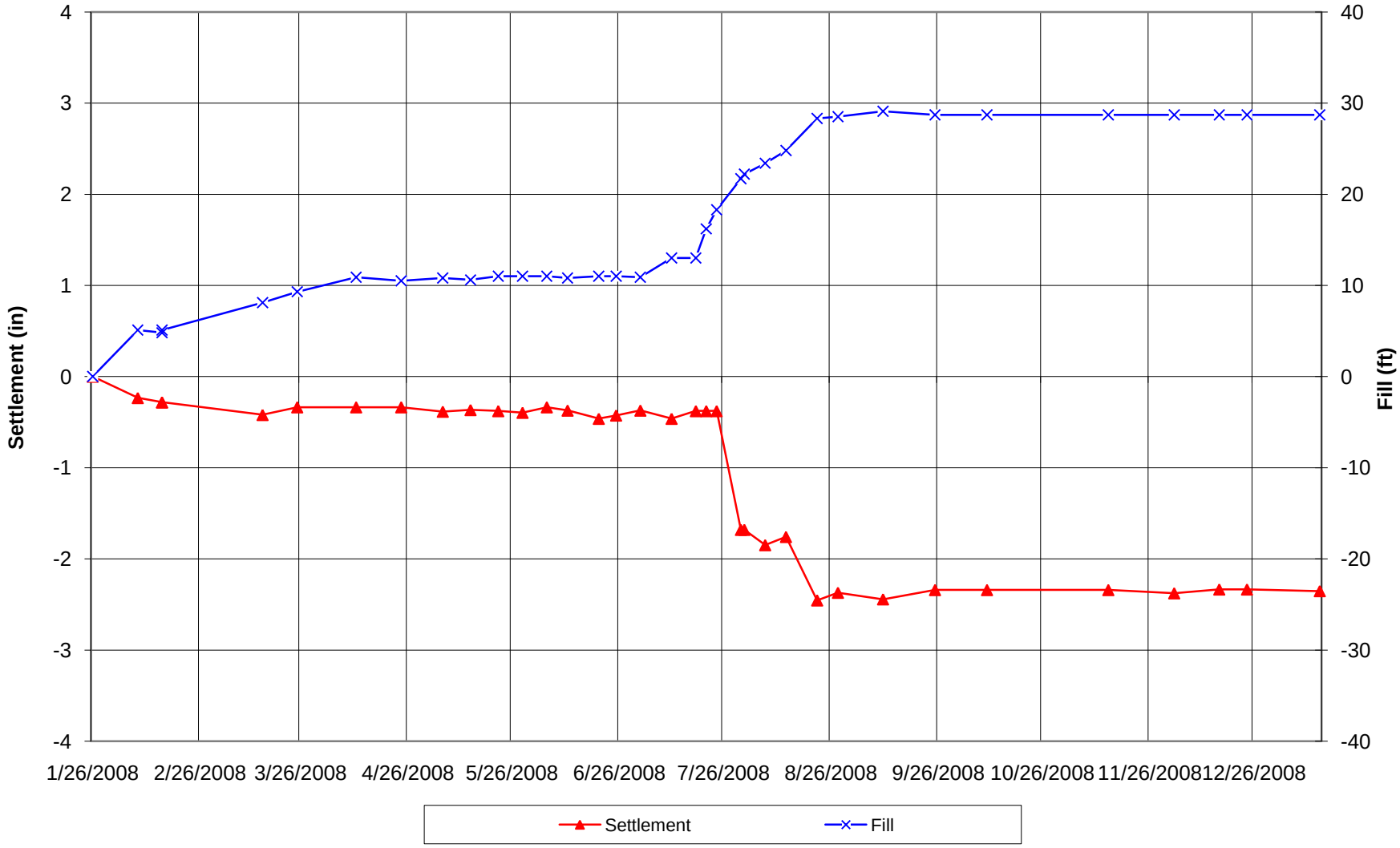

Figure E-2d: Cumulative Displacement for SP-4

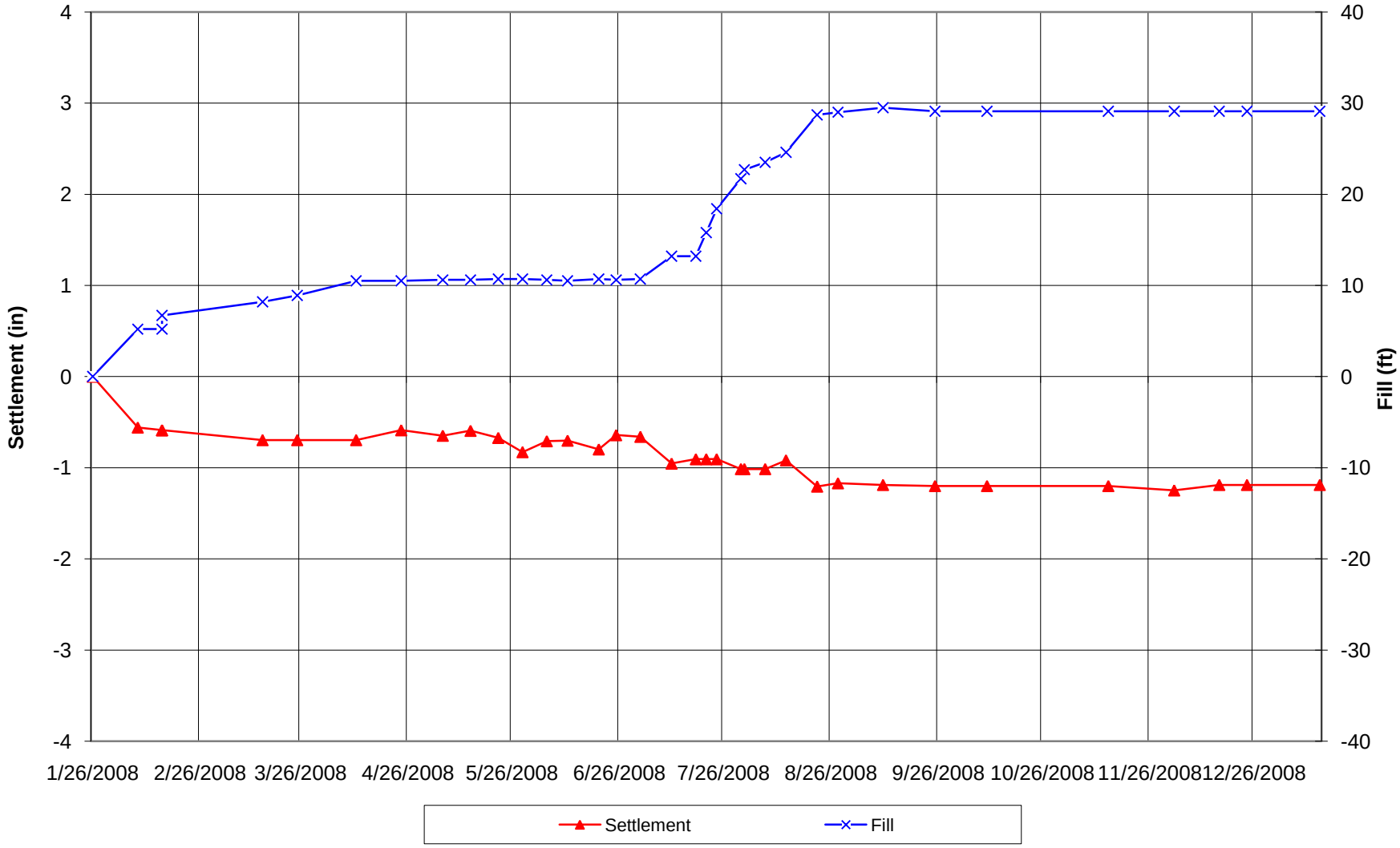

Figure E-2e: Cumulative Displacement for SP-5

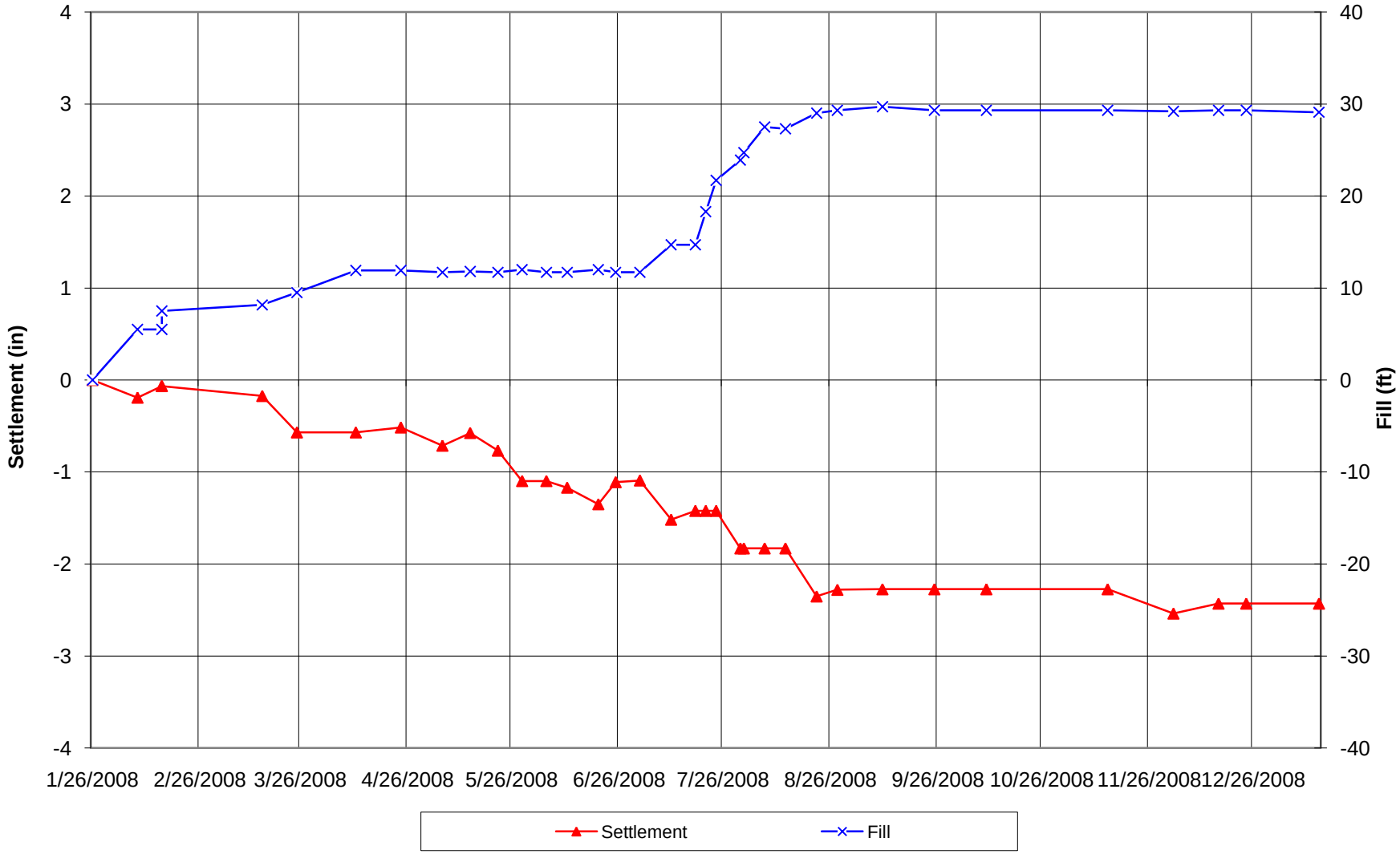
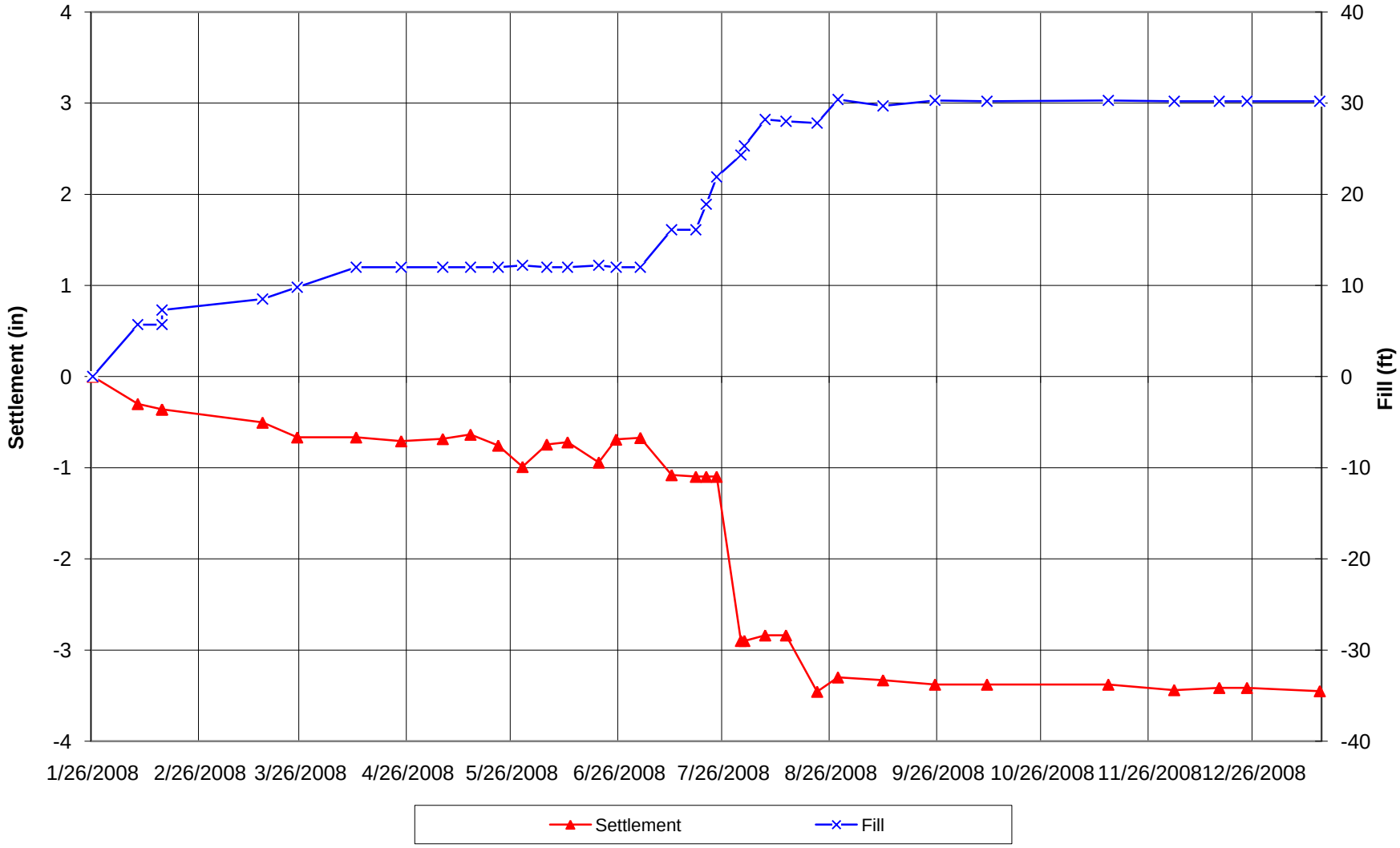
Figure E-2f: Cumulative Displacement for SP-6