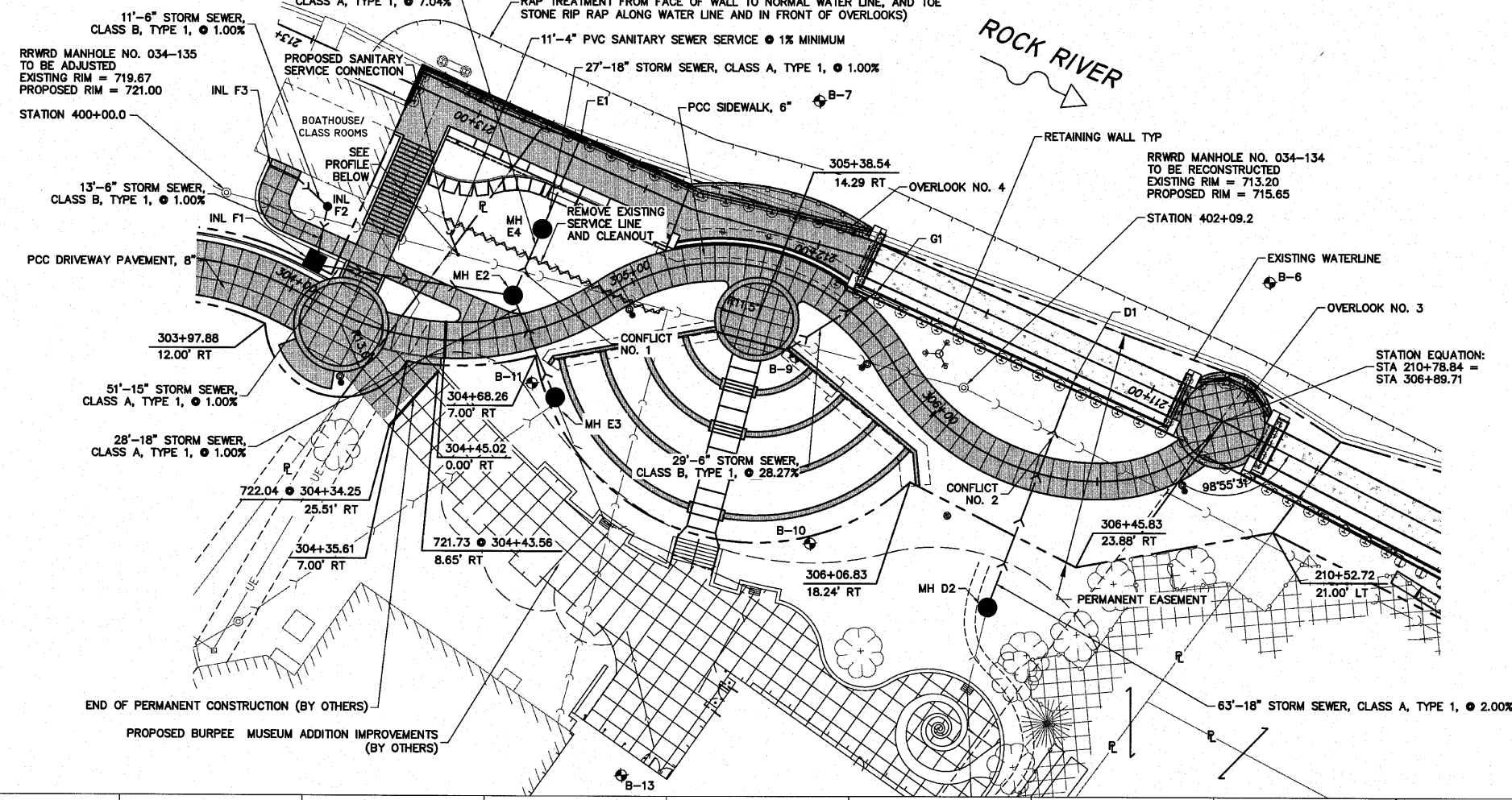


CENTERLINE CURVE DATA
 $\Delta = 61'10''$
 $D = 76'23''$
RADIUS = 75.00'
ARC LENGTH = 80.07'
TANGENT = 44.33'
EXTERNAL = 12.12'
PC = 304+12.23
PTC = 304+92.40

CENTERLINE CURVE DATA
 $\Delta = 93'35''$
 $D = 104'10''$
RADIUS = 55.00'
ARC LENGTH = 89.84'
TANGENT = 58.56'
EXTERNAL = 25.34'
PC = 304+92.30
PTC = 305+82.14

CENTERLINE CURVE DATA
 $\Delta = 63'49''$
 $D = 88'08''$
RADIUS = 65.00'
ARC LENGTH = 72.42'
TANGENT = 40.48'
EXTERNAL = 11.58'
PC = 305+82.14
PTC = 306+54.56



*** END OF PIPE D1
18" PIPE WALL OPENING**
211+20.6, 7.5' LT
IE = 709.79

**INL F1
INLET SPECIAL No.2**
304+02.3, 7.0' LT
EP = 721.98 TC 722.38
IE = 716.30 (E) IN
IE = 716.18 OUT

**MH D2
RESTRICTED DEPTH
MANHOLE, 4' DIA. WITH
TYPE 1 F&C.L.**
306+30.9, 32.9' RT
RIM = 719.53
IE = 713.64 (W) IN
IE = 711.05 (E) OUT

*** END OF PIPE E1
18" PIPE WALL OPENING**
212+72.0, 5.8' LT
IE = 702.15

**INL F2
INLET TYPE A, WITH
TYPE 8 GRATE**
303+98.8, 24.6' LT
RIM = 718.23
IE = 716.53 IN
IE = 716.43 OUT

**MH E2
MANHOLE TYPE A, 4' DIA.
TYPE 1 F&G CLOSED LID**
304+66.3, 10.7' LT
RIM = 720.25
IE = 715.67 (N) IN
IE = 711.79 (SW) IN
IE = 711.69 (E) OUT

*** END OF PIPE G1
8" PIPE WALL OPENING**
305+65.4, 8.6' LT
IE = 706.00

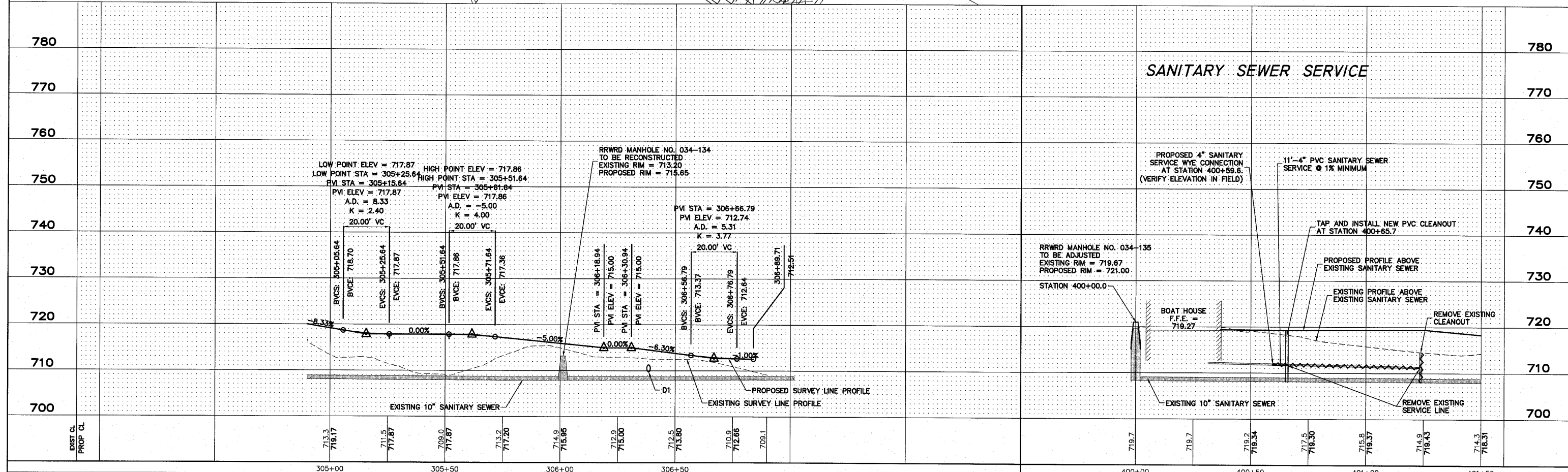
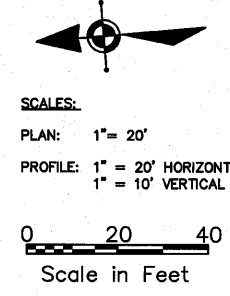
*** ANTI-SEEP
COLLAR REQUIRED**

CONFLICT NO. 1
BOT STM = 711.43
TOP SAN = 708.92
SAN INV = 708.10

CONFLICT NO. 2
BOT STM = 710.10
TOP SAN = 708.63
SAN INV = 707.80

**MH E3
EXISTING V.I.F.
MANHOLE TYPE A, 4' DIA.
TYPE 1 F&G CLOSED LID**
304+70.0, 19.5' RT
RIM = 721.47 (EX)
IE = 715.42 (EX 15"SW) IN
IE = 712.13 (EX 15" W) IN
IE = 712.07 (E) OUT
(NEW CONNECTION)
IE (EX 15") = 712.03
(PLUG)

**MH E4
MANHOLE TYPE A, 4' DIA.
212+71.4, 21.6' LT.
TYPE 1 F&G
RIM = 718.10
IE = 711.53 (W) IN
IE = 704.05 (E) OUT**



<p>SHEET REVIEW</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>AGENCY</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> </tr> </table>	AGENCY	DATE			<p>REVISIONS</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>ITEM</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	ITEM	DATE				<p>SCALE: Hor. 1"=20' Ver. 1"=5'</p> <p>DRAWN BY: MS</p> <p>CHECKED BY: JWH</p> <p>DATE: AUGUST 13, 2010</p>	<p style="text-align: center;">McClure Engineering Associates, Inc.</p> <p style="font-size: small;">7285 Arroyo Drive Rockford, Illinois 61107-5837 (815) 398-2332 FAX (815) 398-2456 Design Firm License: Illinois 184-000816 Copyright 2010 By McClure Engineering Associates, Inc.</p>	<p style="text-align: center;">PLAN & PROFILE - 305+00 TO END</p> <p style="text-align: center;">RIVERWALK MUSEUM CAMPUS</p> <p style="text-align: center;">711 NORTH MAIN STREET ROCKFORD, IL</p> <p style="text-align: center;">FILE: H:\08-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\08-008 PP 305+00 TO END.DWG JOB: 04-28-10-008</p>	<p>SHEET NO.</p> <p style="text-align: center; font-size: large;">22</p> <p style="text-align: center;">OF</p> <p style="text-align: center; font-size: large;">148</p>
AGENCY	DATE														
NO.	ITEM	DATE													

H:\08-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\08-008 PP 305+00 TO END.DWG 9/1/2010 2:35:33 PM
E: J. MORTY