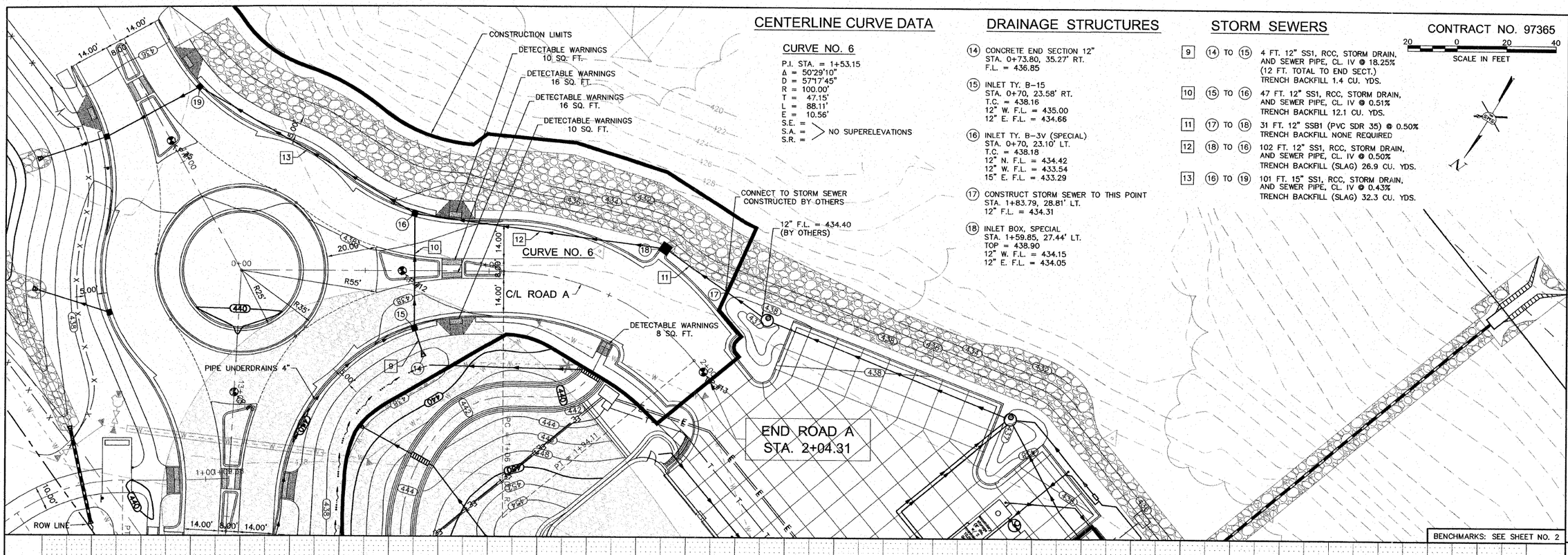
CONTRACT NO. 97365

SCALE IN FEET 20 0 20 40



CENTERLINE CURVE DATA

CURVE NO. 6

P.I. STA. = 1+53.15
Δ = 50°29'10"
D = 57°17'45"
R = 100.00'
T = 47.15'
L = 88.11'
E = 10.56'
S.E. =
S.A. = } NO SUPERELEVATIONS
S.R. =

DRAINAGE STRUCTURES

(14) CONCRETE END SECTION 12"
STA. 0+73.80, 35.27' RT.
F.L. = 436.85

(15) INLET TY. B-15
STA. 0+70, 23.58' RT.
T.C. = 438.16
12" W. F.L. = 435.00
12" E. F.L. = 434.66

(16) INLET TY. B-3V (SPECIAL)
STA. 0+70, 23.10' LT.
T.C. = 438.18
12" N. F.L. = 434.42
12" W. F.L. = 433.54
15" E. F.L. = 433.29

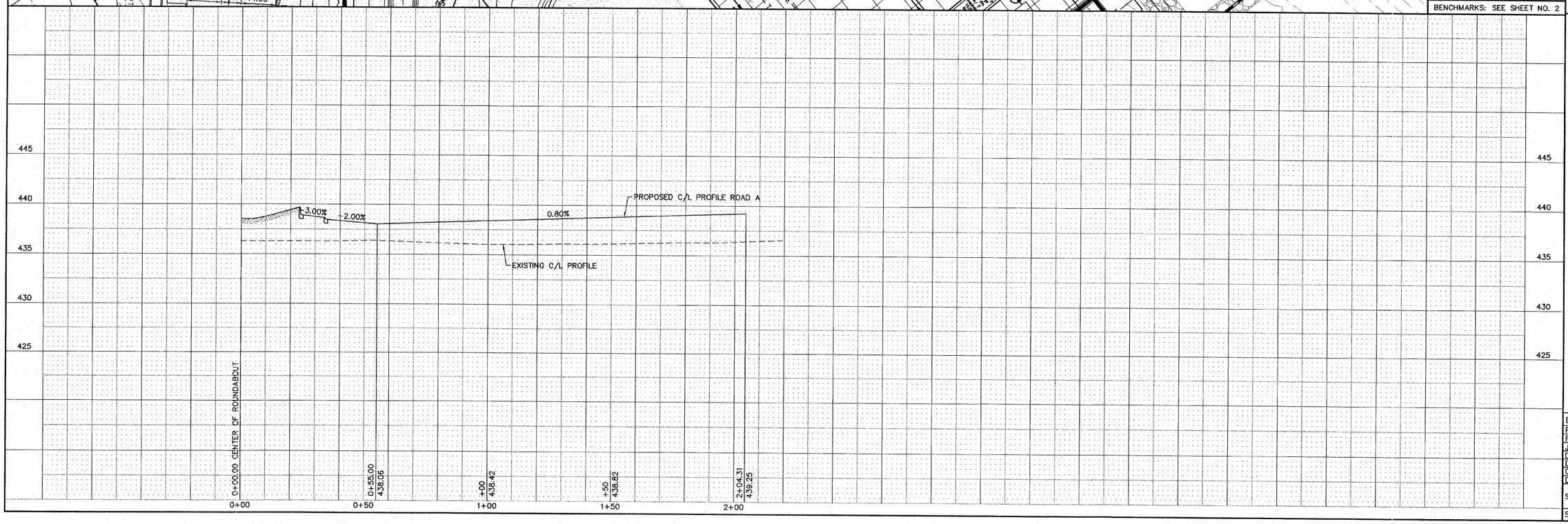
(17) CONSTRUCT STORM SEWER TO THIS POINT
STA. 1+83.79, 28.81' LT.
12" F.L. = 434.31

(18) INLET BOX, SPECIAL
STA. 1+59.85, 27.44' LT.
TOP = 438.90
12" W. F.L. = 434.15
12" E. F.L. = 434.05

STORM SEWERS

9	(14)	TO (15)	4 FT. 12" SS1, RCC, STORM DRAIN, AND SEWER PIPE, CL. IV @ 18.25% (12 FT. TOTAL TO END SECT.) TRENCH BACKFILL 1.4 CU. YDS.
10	(15)	TO (16)	47 FT. 12" SS1, RCC, STORM DRAIN, AND SEWER PIPE, CL. IV @ 0.51% TRENCH BACKFILL 12.1 CU. YDS.
11	(17)	TO (18)	31 FT. 12" SSB1 (PVC SDR 35) @ 0.50% TRENCH BACKFILL NONE REQUIRED
12	(18)	TO (16)	102 FT. 12" SS1, RCC, STORM DRAIN, AND SEWER PIPE, CL. IV @ 0.50% TRENCH BACKFILL (SLAG) 26.9 CU. YDS.
13	(16)	TO (19)	101 FT. 15" SS1, RCC, STORM DRAIN, AND SEWER PIPE, CL. IV @ 0.43% TRENCH BACKFILL (SLAG) 32.3 CU. YDS.

BENCHMARKS: SEE SHEET NO. 2



REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, P.O. Box E, Alton, IL 62002 618/462-2755 E-mail: mail@smsengineers.com
10 Central Industrial Drive, Granite City, IL 62040 618/877-3700 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

LEWIS & CLARK COMMUNITY COLLEGE
SECTION 05-00001-00-PK
ACCESS ROADS FOR THE
NATIONAL GREAT RIVERS RESEARCH AND EDUCATION CENTER
PLAN AND PROFILE - ROAD A

DWG. NO.	PHASE I RDWY P-P.DWG
REF. BK.	– PG. –
JOB NO.	457111.1
DSN. BY:	DEG
DWN. BY:	CAD
CHK. BY:	DEG
DATE:	SEPT. 8, 2008
SCALE:	1" = 20' H. 1" = 5' V.
SHEET	13 OF 36

S:\Land Projects\AAC 405825\dwg\Phase I Rdwy Plans\Phase I Rdwy P-P.dwg, 1/18/2009 10:41:24 AM, jimsn, 1:20