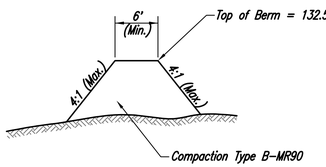
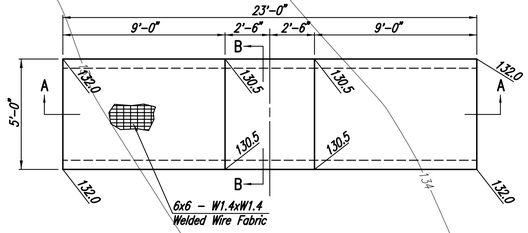
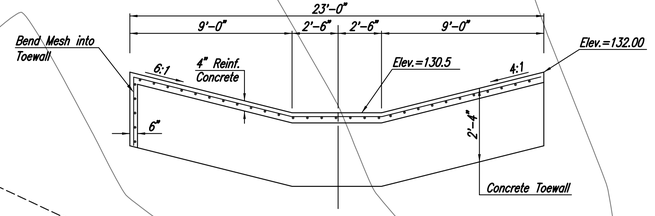


SECTION A1–A1
N.T.S.



PLAN



SECTION A–A

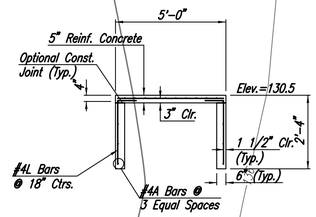
CONCRETE WEIR DETAILS

GENERAL NOTES

UNIT STRESSES:
CONCRETE: F'c=4,000 P.S.I., Fy=60,000 P.S.I.
Fc=1,600 P.S.I., Fs=24,000 P.S.I.

CONCRETE: Concrete shall have a minimum 28 day compressive strength of 4,000 P.S.I. Bevel all exposed edges with a 3/4 " triangular moulding, unless otherwise noted.

REINFORCING: Welded wire fabric shall conform to ASTM A185.



SECTION B–B

SCALE: 1"=20'

DRY DETENTION
0.70 AC. @ 130.5
1.00 AC. @ 131.0
1.20 AC. @ 132.0
Hw100=131.5

Construct Berm
See Section A1–A1
this sheet.

Proposed Drainage Easement

Construct Concrete
Overflow Weir. See
Detail this sheet.

Construct Berm
See Section A–A
this sheet.

LEASE LIMITS

2" Steel Gas (KGS)

10' Utility Easement

10" Utility Easement

FF=32.25

Saved: 04-12-2006 10:54:38 AM by SAW
Plotted: 12:01:08 04-2006 11:18:12 PM by DWH
Q:\2005\05664\Private Plans\SMS\05664-CV4.2-Dry Detention

No.	Revision	By	Date
2	REVISED PER CITY COMMENTS	DWH	4-17-06

CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. – CITY ENGINEER
BOYS AND GIRLS CLUB

DRY DETENTION PLAN

CITY OF WICHITA PROJECT NO. 1653 PPS (607861)

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	DWH	Job No.	05664
Drawn by	SAW	Date	February 2006

Sht. CV4.2