

REPLAT OF
FONTANA 4TH ADDITION

Install 1,204 S.Y.
Riprap (D₅₀=9")
See Section B-B
See Sheet No. 8.

Erosion Berm Discharge Point
(Typical of 5).
Install Erosion Control Mat
See Sheet No. 8 for Typical Section.

Install 3,159 S.Y.
Bonded Fiber Matrix
(Wood Hydro Mulch) φ
See Section A-A and Section B-B,
See Sheet No. 8 for Sections.



SCALE:
0 40 80

LEGEND
 RIPRAP (D₅₀=9")
 BONDED FIBER MATRIX
 EROSION CONTROL MAT

EROSION CONTROL MAT SHALL BE LANDLOK TRM 450, NORTH AMERICAN GREEN C350 OR EQUIVALENT. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

PAID FOR AS S.Y. "EROSION CONTROL MAT" AS INDICATED IN PLANS. THE BID PRICE SHALL BE CONSIDERED FULL COMPENSATION FOR ALL MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.

BONDED FIBER MATRIX (WOOD HYDROMULCH) SHALL BE SPRAYMATT OR APPROVED EQUAL.

PAID FOR AS S.Y. "BONDED FIBER MATRIX" AS INDICATED IN PLANS AND INCLUDES RYEGRASS SEED INSTALLED AT 5 LBS. PER 1,000 SQUARE FEET. THE BID PRICE SHALL BE CONSIDERED FULL COMPENSATION FOR ALL MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.

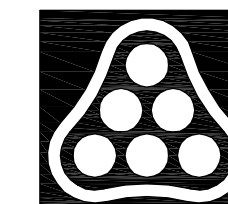
POINT	NORTH	EAST
7106	27,257.7183	15,741.0029
7107*	27,220.0833	15,760.5448
7108	27,179.0621	15,749.7962
7109	27,171.9556	15,744.6812
7110	27,167.5672	15,741.6796
7111	27,163.0402	15,738.8915
7112	27,112.6014	15,709.4702
7113*	27,108.7490	15,707.1318
7114	27,104.9805	15,704.6604
7115	27,034.6557	15,656.7621
7116	27,024.7769	15,650.7617
7117	27,014.3276	15,645.8211
7118	26,978.6283	15,631.1645
7119*	26,949.4943	15,598.4796
7120	26,957.2633	15,555.3898
7121	26,972.6410	15,534.3690
7122	26,978.2958	15,525.6811
7123	26,982.9704	15,516.4287
7124	27,001.8347	15,473.4073
7125*	27,021.6272	15,450.7771
7126	27,050.8195	15,443.5883
7127	27,072.6283	15,444.9841
7128	27,076.9579	15,445.1288
7129	27,081.2884	15,445.0091
7130	27,128.4608	15,442.2636
7131	27,138.9692	15,442.0809
7132	27,149.4575	15,442.7542
7133	27,193.2525	15,447.3632
7134	27,208.2439	15,447.9215
7135	27,223.1736	15,446.4533
7136	27,246.0366	15,442.6309
7137	27,257.2028	15,441.2614
7138	27,268.4458	15,440.8700
7139	27,273.5814	15,440.9153
7140*	27,308.0667	15,455.5363
7141	27,322.1483	15,490.2453
7142	27,322.0550	15,504.0164
7143	27,321.6296	15,512.9265
7144	27,320.4771	15,521.7719
7145	27,310.6234	15,579.0057
7146	27,309.3040	15,594.3757
7147	27,310.5998	15,609.7477
7148	27,313.7760	15,628.3672
7149	27,310.7478	15,670.6489
7150	27,288.5041	15,706.7338

EROSION CONTROL MAT	
POINT	AREA (S.Y.)
7107*	47
7113*	48
7119*	48
7125*	48
7140*	48
TOTAL	239

* CENTERLINE OF DISCHARGE POINT

7106 = COORDINATE POINT NO.
SEE SHEET NO. 4 FOR PLAT COORDINATES
* CENTERLINE OF DISCHARGE POINT

See Sheet No. 8 for
Section B-B and
Pond Grading Notes and
Pond Sealing Notes.



No.	Revision	By	Date
FONTANA 4TH ADDITION-PHASE 1 STORM WATER DRAIN NO. 282 GRADING PLAN-POND 5 JAMES L. ARMOUR, P.E.- CITY ENGINEER CITY OF WICHITA PROJ. NO. 468-84121 Professional Engineering Consultants, P.A. 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BMM	Job No.	35-08389-003
Drawn by	BJS	Date	July 2008