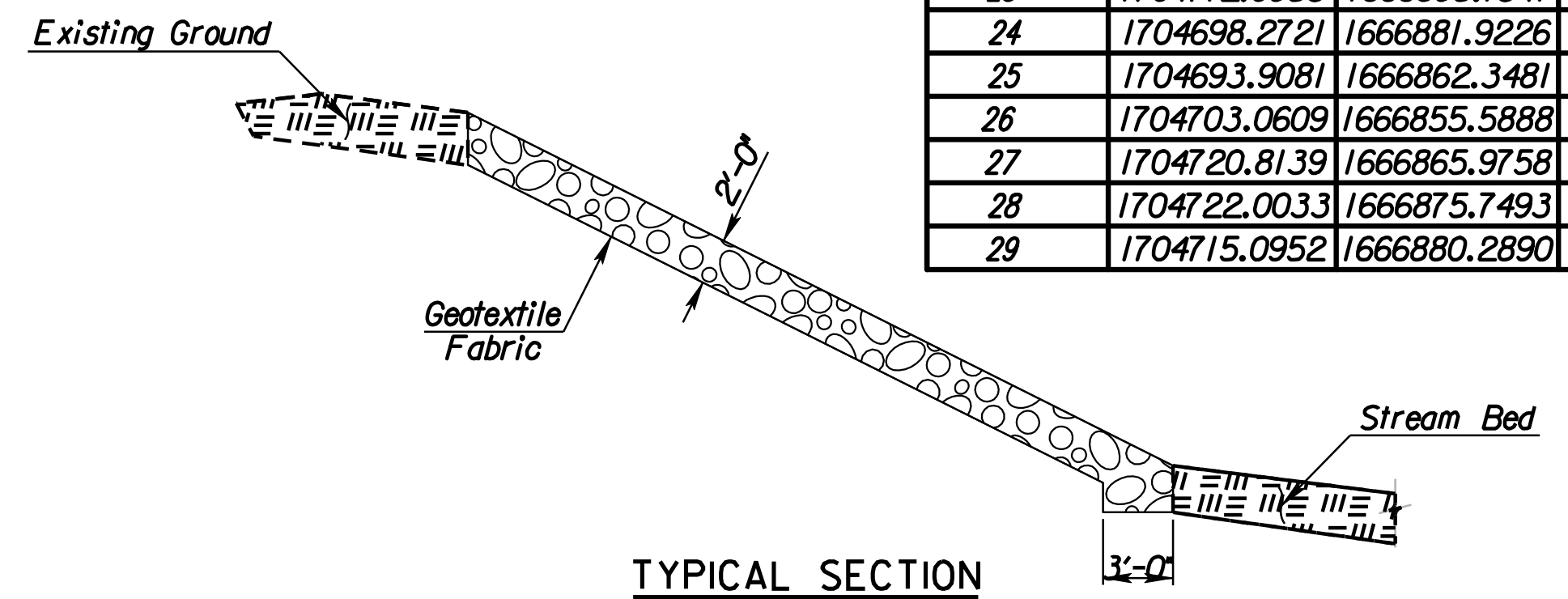




BILL OF MATERIALS		
ITEM	QUANTITY	UNIT
Riprap (Heavy Stone)(24")	366	S.Y.
Sod (Bermuda)	1198	S.Y.

BRIDGE LAYOUT		
TABLE OF COORDINATES		
LOCATION	NORTH COORDINATE	EAST COORDINATE
A	1704741.0533	1666932.1159
B	1704712.7852	1666953.4526
C	1704684.7713	1666916.3383
D	1704713.0394	1666895.0016

RIPRAP LAYOUT			
TABLE OF COORDINATES			
LOCATION	NORTH COORDINATE	EAST COORDINATE	ELEVATION
1	1704757.0437	1666934.3503	1347.0
2	1704760.8211	1666930.5164	1347.1
3	1704769.4062	1666928.1748	1347.2
4	1704779.7861	1666934.6277	1347.3
5	1704781.3814	1666952.2625	1345.0
6	1704773.2384	1666958.9092	1341.0
7	1704752.3241	1666945.6830	1340.8
8	1704713.5056	1666954.9210	1341.5
9	1704744.6421	1666972.9342	1342.0
10	1704749.4292	1666980.8736	1344.0
11	1704740.0913	1666990.9443	1346.0
12	1704713.6256	1666990.3306	1346.7
13	1704703.3595	1666974.2562	1347.0
14	1704710.9349	1666966.8455	1347.0
15	1704670.1259	1666914.2919	1347.0
16	1704662.5727	1666922.3483	1347.4
17	1704656.3515	1666920.8863	1347.9
18	1704652.0303	1666902.7290	1348.5
19	1704656.6751	1666882.2532	1348.0
20	1704664.6443	1666877.8919	1345.0
21	1704672.9600	1666883.2800	1341.0
22	1704685.1575	1666915.4667	1341.0
23	1704712.0953	1666895.1341	1341.0
24	1704698.2721	1666881.9226	1341.0
25	1704693.9081	1666862.3481	1344.0
26	1704703.0609	1666855.5888	1345.2
27	1704720.8139	1666865.9758	1345.8
28	1704722.0033	1666875.7493	1347.0
29	1704715.0952	1666880.2890	1347.0



LEGEND	
	Sodding Limits
	Riprap Limits
	Gravel Roadway Limits

CONTROL POINT NO. 1  
 N. RIM OF MANHOLE 35' ± S AND 3' ± E  
 OF SW CORNER OF LOT 1.  
 N: 1704635.2426 E: 1667025.5639

BM 5- BARNES' COTTONWOOD CREEK ADDITION.  
 N RIM OF INLET MANHOLE, 37' ± S AND 19' ± W  
 OF SW CORNER OF LOT 1. ELEV. 1350.6185  
 N: 1704633.4587 E: 1667003.6692

CONTROL POINT NO. 2  
 S. EDGE OF POWER POLE 23' ± S  
 AND 13' ± W OF SW CORNER OF LOT 1.  
 N: 1704647.0234 E: 1667008.3813

Plotted By: rjm  
 File: i:\2009\09430\office check\09430-RipRap\_and\_Coordinates.dgn  
 Plotted: 11/9/2009

Revisions		By	Date
No.			
CITY OF WICHITA			
Br. No. 430400870000271		Sta. I+84.05	
<b>RIPRAP LAYOUT AND SODDING LIMITS</b>			
EAST FORK CHISHOLM CREEK-TRIB. NO. 5 BRIDGE			
PROJECT NO. 472 84834		SEDGWICK COUNTY	
<b>Professional Engineering Consultants, P.A.</b>			
300 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	R.J.M	Checked by	R.A.S.
Drawn by	R.J.M	Date	Oct. 2009
		Job No.	09430
			Sh. No. 10