



POINT	NORTHING	EASTING
2082	20652.9861	18533.8766
2083	20652.9828	18533.8711
2084	20651.7871	18532.0975
2085	20653.3946	18531.8551
2086	20653.8875	18543.7012
2087	20656.4763	18538.6202
2088	20655.6809	18538.3635
2089	20657.1921	18539.7047
2090	20659.2045	18539.7071
2091	20671.1501	18539.7049
2092	20661.8271	18539.7049
2093	20649.3811	18539.7049
2094	20640.0215	18524.2036
2095	20638.8970	18524.2037
2096	20639.5539	18525.8022
2097	20634.3549	18529.7049
2098	20498.1992	18539.7049
2099	20492.9565	18539.7049
2100	20493.4094	18539.7049
2101	20493.1027	18529.7049
2102	20493.0271	18539.7049
2103	20492.6576	18539.7049
2104	20471.1941	18430.7049
2105	20477.8615	18489.7049
2106	20474.7558	18539.7049
2107	20463.5784	18539.7049
2108	20463.5784	18539.7049
2109	20463.5784	18539.7049
2110	20412.1530	18539.7049
2111	20396.5964	18739.7049
2112	20396.8681	18739.7049
2113	20399.2945	18439.7049
2114	20416.4713	18867.6318
2115	20445.0301	18861.0013
2116	20467.6529	18939.7049
2117	20485.0711	18789.7049
2118	20515.4485	18739.7049
2119	20530.6129	18839.7049
2120	20540.8924	18639.7049
2121	20551.1286	18589.7049
2122	20567.0374	18539.7049
2123	20582.0562	18489.7049
2124	20600.0796	18439.7049
2125	20619.1718	18389.7049
2126	20637.2994	18339.7049
2127	20653.8016	18289.7049
2128	20669.3525	18239.7049
2129	20680.9457	18189.7049
2130	20691.7291	18139.7049
2131	20700.7363	18089.7049
2132	20708.0039	18039.7049
2133	20713.5541	17989.7049
2134	20717.4093	17939.7049
2135	20719.5218	17889.7049
2136	20720.8335	17839.7049
2137	20722.2854	17789.7049
2138	20721.8373	17739.7049
2139	20724.0892	17689.7049
2140	20726.0519	17639.7049
2141	20720.4744	17589.7049
2142	20703.0834	17541.8400
2143	20682.1160	17489.5593
2144	20663.2444	17439.8955
CONTROL POINTS		
3000	20494.4253	18930.1380
3001	20764.0799	18118.8338
3002	20770.0799	18335.1089
3003	20708.5917	18550.0200
3004	19935.9017	18950.0000

BENCH MARK:
BRASS CAP ON NW CORNER OF HUBGUARD @ WEST SIDE OF RCBC ON MERIDIAN, NORTH OF I-235, ELEV. 1287.55 (MSL)

TOPOGRAPHIC SURVEY DATE: 11-1-94

NOTE:
THIS PLAN IS BASED ON MAXIMUM OF 322,340 SQ. FT. (7.4 ACRES) TOTAL PAVEMENT AND ROOF AREAS. ANY INCREASE OF IMPERVIOUS SURFACE OVER THIS AREA LIMIT WOULD REQUIRE ADDITIONAL DETENTION. SEE ACCOMPANYING DRAINAGE REPORT.

STORM SEWER NOTES:

This part of the project consists of installing 118 lined feet of 18" dia. reinforced concrete pipe, 78 lined feet of 21" dia. corrugated metal pipe and one 4 ft. dia. precast concrete manhole at the grades and locations shown on the plans.

- Technical specifications for this part of the construction shall be the City of Wichita Standard Specifications for Storm Water and Drainage.
- The existing 18" storm sewer line extending northwesterly of the new manhole shall be abandoned in place and both ends shall be plugged as per specifications.
- Contractor shall ditch between flowline out of new 21" c.m.p. to the flowline in of the existing 36" r.c.p.

POND CONSTRUCTION SPECIFICATIONS:

This part of the project consists of performing the clearing, excavation and embankment necessary to build the pond according to the grades and location shown on the plans.

- Clearing and grubbing of pond site shall be in accordance with section 202 of the 1990 edition of STANDARD SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION FOR THE KANSAS DEPARTMENT OF TRANSPORTATION.
- Unclassified excavation of pond site shall be in accordance with section 204 of the 1990 edition of STANDARD SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION FOR THE KANSAS DEPARTMENT OF TRANSPORTATION.
- Compaction of earthwork for pond site shall be Type B, MR 90 and shall be in accordance with section 210 of the 1990 edition of STANDARD SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION FOR THE KANSAS DEPARTMENT OF TRANSPORTATION.
- Interior slopes of pond shall be 6:1.
- All trees, debris, and excess material shall be removed from the site by the contractor.
- Contractor shall be responsible for the coordination and cost of relocating the existing KG&E Electric line around the proposed pond.
- Soil testing, Fertilizing and Mulching of disturbed areas shall comply to City of Wichita specifications.

INSPECTION AND TESTING FOR THIS PROJECT TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTIONS, NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 9/11/95
Driveway Approaches _____
Water Mains _____
Paving _____

DETENTION POND TO SERVE BETHEL ASSEMBLY ADDITION

SRB 924 NORTH MAIN WICHITA, KANSAS 67203 316-264-8008 FAX 264-4821

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
588 PPS (607881)

DATE: 9-9-95 UTILITY: SRB JOB: 204E

18-10-1-3

C:\PROJECTS\ACTIVE\204E\204E.DWG Mon Sep 11 11:25:15 1995