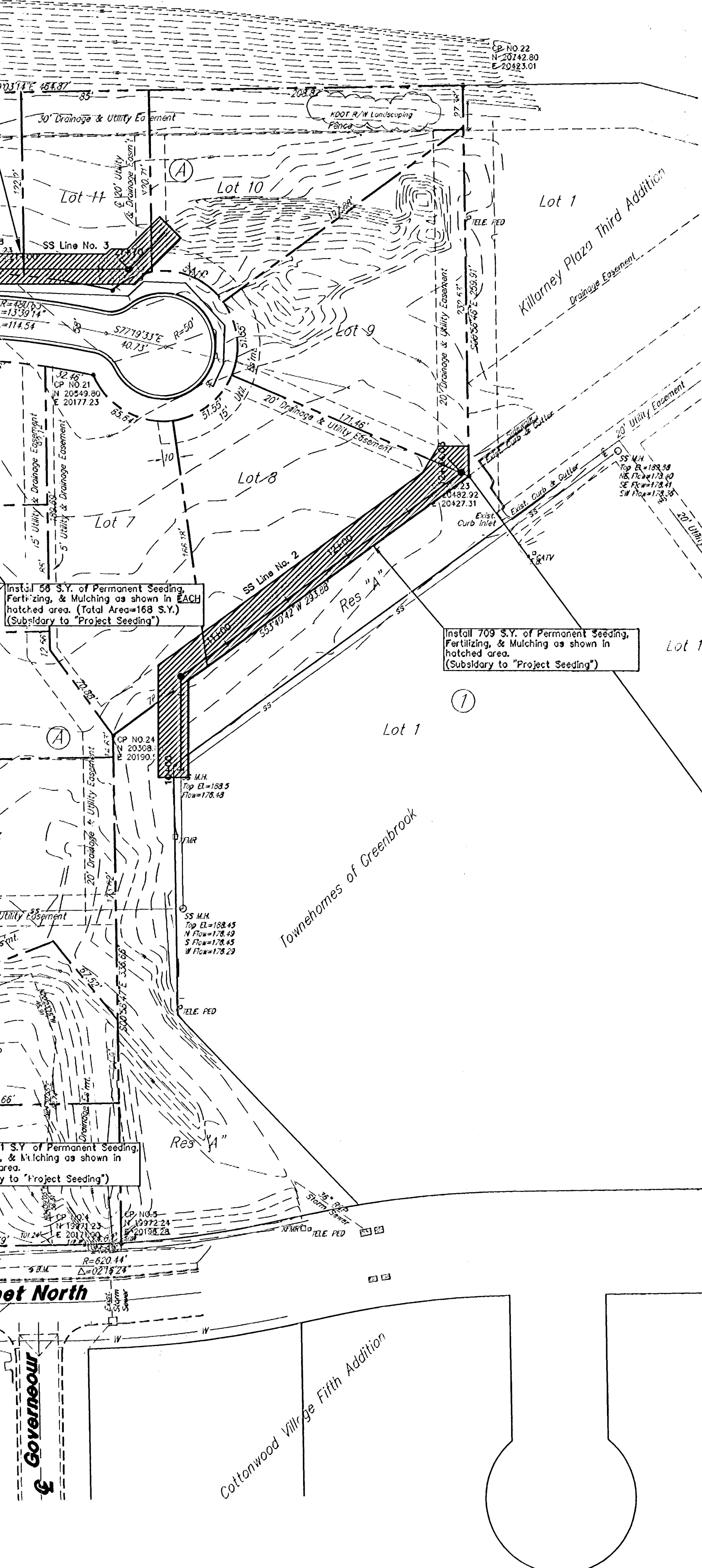


**theast Expressway
K-96 Highway**



HORIZONTAL CONTROL POINTS

C.P. NO.	N	E	DESCRIPTION
C.P. NO. 1	19987.49	19971.38	SW COR. RES. A 1/2" REBAR
C.P. NO. 2	19987.87	19991.33	SE COR. RES. A 1/2" REBAR
C.P. NO. 3	19968.88	20049.32	SW COR. LOT 1 1/2" REBAR
C.P. NO. 4	19971.23	20171.90	PT. ON S. LINE LOT 1 1/2" PIPE
C.P. NO. 5	19972.24	20198.28	SE COR. LOT 1 5/8" REBAR
C.P. NO. 6	20007.41	19988.73	PT. ON E. LINE RES. A 1/2" REBAR
C.P. NO. 7	20019.78	20043.40	PT. ON W. LINE LOT 1 1/2" REBAR
C.P. NO. 8	20048.43	19977.79	PT. ON E. LINE RES. A 1/2" REBAR
C.P. NO. 9	20060.77	20034.48	NW COR. LOT 1 1/2" REBAR
C.P. NO. 10	20127.51	19968.59	NORTHERLY COR. RES. A 1/2" REBAR
C.P. NO. 11	20128.50	20028.59	NW COR. LOT 2 1/2" REBAR
C.P. NO. 12	20533.34	19961.65	SW COR. LOT 13 1/2" REBAR
C.P. NO. 13	20534.33	20019.65	PT. ON W. LINE LOT 6 1/2" REBAR
C.P. NO. 14	20559.75	20044.21	PT. ON N. LINE LOT 6 1/2" REBAR
C.P. NO. 15	20617.74	20043.22	PT. ON S. LINE LOT 13 1/2" REBAR
C.P. NO. 16	20705.18	19958.48	PT. ON W. LINE LOT 13 3/4" IP P.E.C. CAP
C.P. NO. 17	20735.11	19958.20	NW COR. LOT 13 1/2" REBAR
C.P. NO. 18	20618.23	20071.68	PT. ON S. LINE LOT 12 1/2" REBAR
C.P. NO. 19	20560.24	20072.87	PT. ON N. LINE LOT 6 1/2" REBAR
C.P. NO. 20	20608.39	20189.95	SOUTHERLY CORNER LOT 11 1/2" REBAR
C.P. NO. 21	20549.80	20177.23	PT. ON N. LINE LOT 7 1/2" REBAR
C.P. NO. 22	20742.80	20423.01	NE COR. LOT 10 1/2" REBAR
C.P. NO. 23	20482.92	20427.31	SE COR. LOT 9 1/2" REBAR
C.P. NO. 24	20308.85	20190.83	SOUTHERLY CORNER LOT 7 1/2" REBAR

PERMANENT SEEDING

NOTE: All areas disturbed by construction, excepting the paved areas, proposed native sod or other desirable vegetation shall be fertilized (limed when required), seeded, and mulched. Soil preparation shall conform to the Best Management Practices for Erosion Control.

After the temporary seeding has been completed on the entire project, the permanent seeding shall be completed during the normal seeding season.

It shall not be required to till the area to bare ground prior to permanent seeding. On stable slopes with no erosion, seed the permanent grasses into the existing cover. If the area requires repair prior to seeding, then it may be necessary to regrade the area, resod, and seed.

FERTILIZER: A ratio and application rate that equals or exceeds the required minimum shall be acceptable. Summary of Seeding Quantities will be acceptable.

MULCHING: Mulch shall be spread uniformly over all disturbed areas and punched into the plans. The rate of application per acre, thickness in place, for the various materials shall be as follows:

Prairie Hay Mulching 1-3/4 to 2-1/4 Tons per Acre = 1-1/2" loose depth spread

The above rates are a guide. It will be at the discretion of the Engineer to determine the adequate protection of newly seeded areas.

The amount of mulch required shall be determined in the field.

SUMMARY OF PERMANENT SEEDING QUANTITIES

RATE OF APPLICATION (Pure Live Seed per acre)	DESCRIPTION	QUANTITY
100 Lbs./Acre	K-31 Fescue Grass Seed	As Required
125 Lbs./Acre	Fertilizer(18-20-0)	As Required
	Mulching	As Required

BENCHMARK:
Bench Mark: City of Wichita Std. Disc
Gouverneur & 32nd Street N.
6'± N. of N. Curb
Elevation = 1377.30 N.G.V.D., 189.9 City Datum

NOTE:
CONTRACTOR SHALL PROVIDE MULCH, HAYBALES, AND/OR SILT FENCE TO PREVENT SOIL EROSION AND SILTATION. SEE BEST MANAGEMENT PRACTICES (BMP'S) (SEE SPECIFICATIONS)

UTILITIES SHOWN REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.

SURVEY DISCLAIMER:
TOPOGRAPHIC SURVEY AND CONSTRUCTION PLANS WAS PROVIDED BY SAUTER ENGINEERING SUITE 104, WICHITA, KS. ENGINEER IS NOT RESPONSIBLE FOR ACCURACY OF ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.