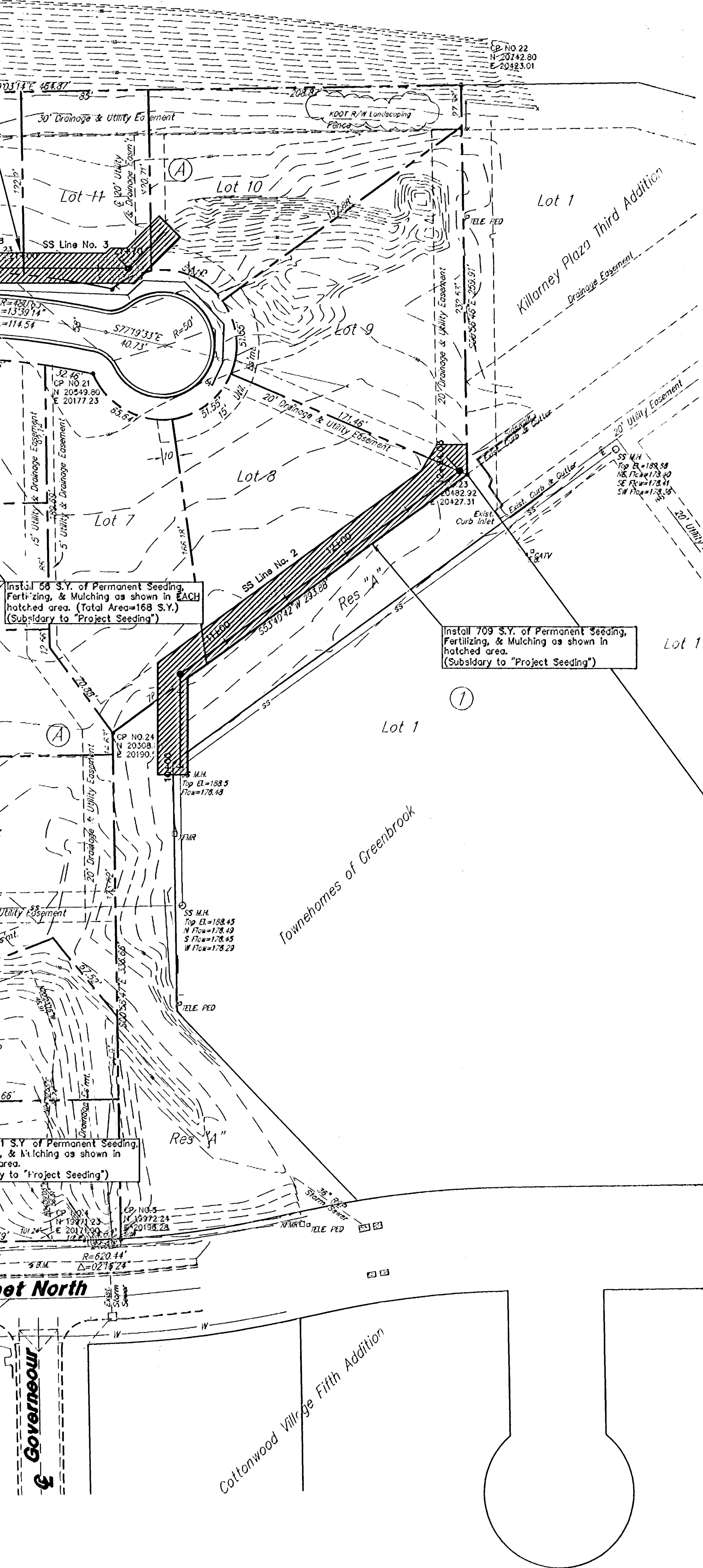


Northwest Expressway  
K-96 Highway



HORIZONTAL CONTROL POINTS

|             |                          |                                             |
|-------------|--------------------------|---------------------------------------------|
| C.P. NO. 1  | N 19987.49<br>E 19971.38 | SW COR. RES. A<br>1/2" REBAR                |
| C.P. NO. 2  | N 19987.87<br>E 19991.33 | SE COR. RES. A<br>1/2" REBAR                |
| C.P. NO. 3  | N 19988.88<br>E 20049.32 | SW COR. LOT 1<br>1/2" REBAR                 |
| C.P. NO. 4  | N 19971.23<br>E 20171.90 | PT. ON S. LINE LOT 1<br>1/2" PIPE           |
| C.P. NO. 5  | N 19972.24<br>E 20198.28 | SE COR. LOT 1<br>5/8" REBAR                 |
| C.P. NO. 6  | N 20007.41<br>E 19988.73 | PT. ON E. LINE RES. A<br>1/2" REBAR         |
| C.P. NO. 7  | N 20019.78<br>E 20043.40 | PT. ON W. LINE LOT 1<br>1/2" REBAR          |
| C.P. NO. 8  | N 20048.43<br>E 19977.79 | PT. ON E. LINE RES. A<br>1/2" REBAR         |
| C.P. NO. 9  | N 20080.77<br>E 20034.48 | NW COR. LOT 1<br>1/2" REBAR                 |
| C.P. NO. 10 | N 20127.51<br>E 19968.59 | NORTHERLY COR. RES. A<br>1/2" REBAR         |
| C.P. NO. 11 | N 20128.50<br>E 20028.59 | NW COR. LOT 2<br>1/2" REBAR                 |
| C.P. NO. 12 | N 20533.34<br>E 19961.65 | SW COR. LOT 13<br>1/2" REBAR                |
| C.P. NO. 13 | N 20534.33<br>E 20019.65 | PT. ON W. LINE LOT 6<br>1/2" REBAR          |
| C.P. NO. 14 | N 20559.75<br>E 20044.21 | PT. ON N. LINE LOT 6<br>1/2" REBAR          |
| C.P. NO. 15 | N 20617.74<br>E 20043.22 | PT. ON S. LINE LOT 13<br>1/2" REBAR         |
| C.P. NO. 16 | N 20705.18<br>E 19958.48 | PT. ON W. LINE LOT 13<br>3/4" IP P.E.C. CAP |
| C.P. NO. 17 | N 20735.11<br>E 19958.20 | NW COR. LOT 13<br>1/2" REBAR                |
| C.P. NO. 18 | N 20618.23<br>E 20071.68 | PT. ON S. LINE LOT 12<br>1/2" REBAR         |
| C.P. NO. 19 | N 20560.24<br>E 20072.87 | PT. ON N. LINE LOT 6<br>1/2" REBAR          |
| C.P. NO. 20 | N 20608.39<br>E 20189.95 | SOUTHERLY CORNER LOT 11<br>1/2" REBAR       |
| C.P. NO. 21 | N 20549.80<br>E 20177.23 | PT. ON N. LINE LOT 7<br>1/2" REBAR          |
| C.P. NO. 22 | N 20742.80<br>E 20423.01 | NE COR. LOT 10<br>1/2" REBAR                |
| C.P. NO. 23 | N 20482.92<br>E 20427.31 | SE COR. LOT 9<br>1/2" REBAR                 |
| C.P. NO. 24 | N 20308.85<br>E 20190.83 | SOUTHERLY CORNER LOT 7<br>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. If the area is not stable, 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<br>(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  
OF WICHITA SOIL EROSION  
PRACTICES (BMP'S) (SEE S

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 C  
PLANS WAS PROVIDED BY SA  
SUITE 104, WICHITA, KS. ENG  
ELEVATIONS FOR ACCURACY.  
ELEVATIONS AND NOTIFY ENG