

# CONSTRUCTION PLANS FOR SITE GRADING PHASE II-STREET IMPROVEMENTS AND STORM WATER DRAIN NO. 133 BRADFORD NORTH ADDITION-PHASE II TO THE CITY OF WICHITA, KANSAS

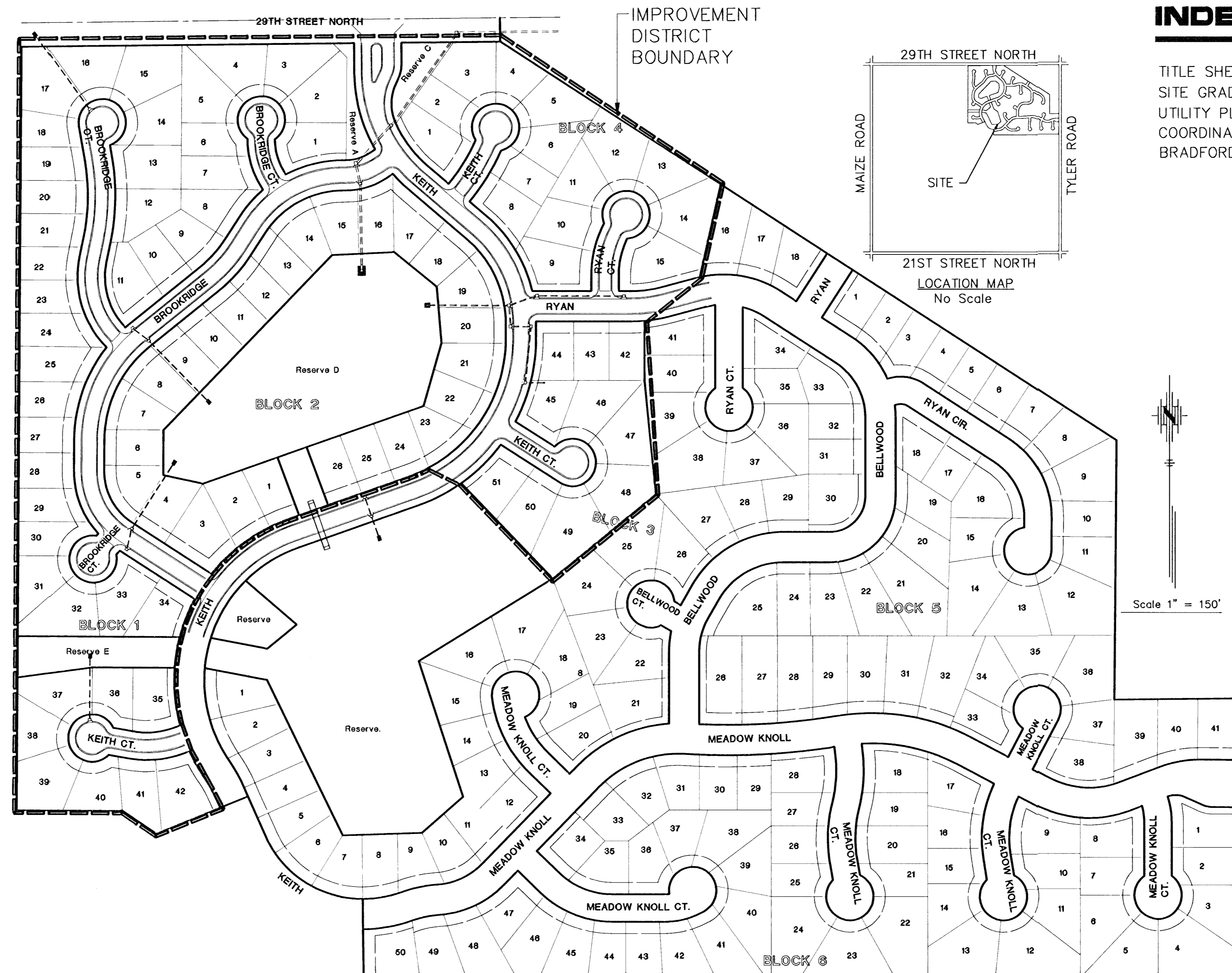
MICHAEL E. LINDEBAK, P.E. — CITY ENGINEER

PROJECT NO. 472-82681 & 468-82780

INDEX CODE 764605 & 751099

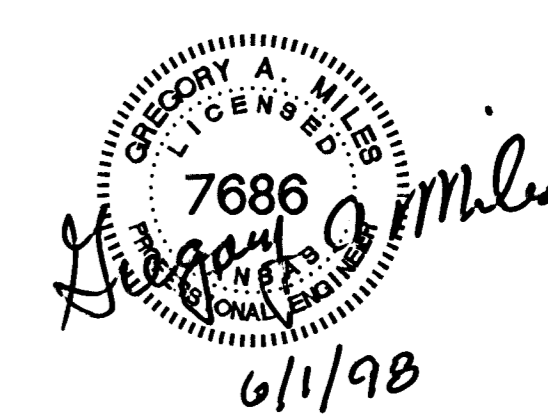
## GENERAL NOTES:

1. Contractor shall furnish 80,000 Cu. Yds of borrow to complete as much as possible of the site grading as indicated on the Lot Grading Plan.
2. The material must be acceptable to the Poe & Associates of Kansas.
3. The surface of borrow site will be stripped of all vegetation, cut to a smooth and uniform slope and cross sectioned by the Poe & Associates of Kansas Survey Crew. After completion of construction an as built survey of the borrow area will be used to calculate the quantity of material excavated. Payment will be based on the amount of material removed from the borrow pit. (Not to exceed 80,000 Cu. Yds)  
The contractor shall make his own arrangements for obtaining borrow and shall pay all costs involved. The contractor shall notify Poe & Associates of Kansas sufficiently in advance of opening any borrow areas, so that cross section elevations and measurements of the ground surface, after clearing, may be taken and any necessary required tests may be made. Clearing, grubbing, stripping and replacement of top soil of borrow areas and material not used in the embankment will not be measured for payment. All borrow pits shall be excavated with uniform slopes. Borrow pits shall be left in neat and workman like conditions and in full compliance with all state and federal laws. The contractor shall shape the pit for cross-sectioning immediately upon completion of borrow excavation.
4. Areas delineated on the Lot Grading Plan will be compacted as indicated. The cost for this compaction shall be included in the price bid per cubic yard of material.
5. Approximate quantities of fill material are included in these plans. These quantities should be verified by the contractor if they affect the price bid.
6. It is the intent to fill as much of the site possible with the material available. The areas filled shall be completed according to the schedule provided in these plans.
7. Construction staking will be furnished by the Poe & Associates of Kansas.
8. Sewer lines and storm sewers have been installed in the areas which are to be filled. The contractor shall exercise caution when working around or over these lines.
9. All lots west of 100 yr. FEMA flood boundary line and all lots that have any part of the lot west of said boundary require special compaction. All fill placed on these lots up to elevation 163.00 shall be compacted to 95% standard density. Terracon Consultants, Inc. will provide compaction testing on this fill to assure specified compaction is obtained.
10. Construction inspection for this project will be provided by Poe & Associates of Kansas.



## INDEX

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## BENCH MARKS

- (City of Wichita Datum)
1. City of Wichita Benchmark disc @ Tyler Rd. and 25th St. N. in E. parking of Tyler Rd., 6.3' W. of Iron on E. R/W of Tyler Rd., 1' N. of fence corner E. & S. Elev. 165.61
  2. City of Wichita Benchmark disc @ Tyler Rd. and 29th St. N., 32.3' S. and 30' E. of centerline both, 55.5' E. of PP, 9.2' SE of PP, 44.1' SE of section corner. Elev. 178.04
  3. "+" cut on N. side of MH ring. Manhole is 13' S and 5' E of NW corner of Lot 23, Block 1, Sterling Farms 2nd Addition. Elev. 169.25
  4. Top of steel "T" post set 1' below ground 10' N. of center Section 5, T27S, R1W Elev. 162.27
  5. Top of steel "T" post set 6" below ground, 2' E of N-S Fence, 3' E and 24.5' N of W 1/16 Corner of NE Cor. Sect. 5, T27S R1W. Elev. 162.92
  6. "+" cut on top of conc. headwall at entrance to gas line valve yard, 1160' ± E. of N 1/4 Cor. Sec 5, T27S, R1W, on S. side 29th St. N. E.lev. 163.45
  7. RR spike in PP, W side Tyler Rd., on N. side entrance to 2759 N. Tyler Rd. Elev. 175.44

**MAY 1998**

**PE** POE & ASSOCIATES OF KANSAS, INC.  
CONSULTING ENGINEERS  
5940 E. Central, Suite 200 ■ Wichita KS 67208 ■ 316/685-4114 ■ Fax 316/685-4444