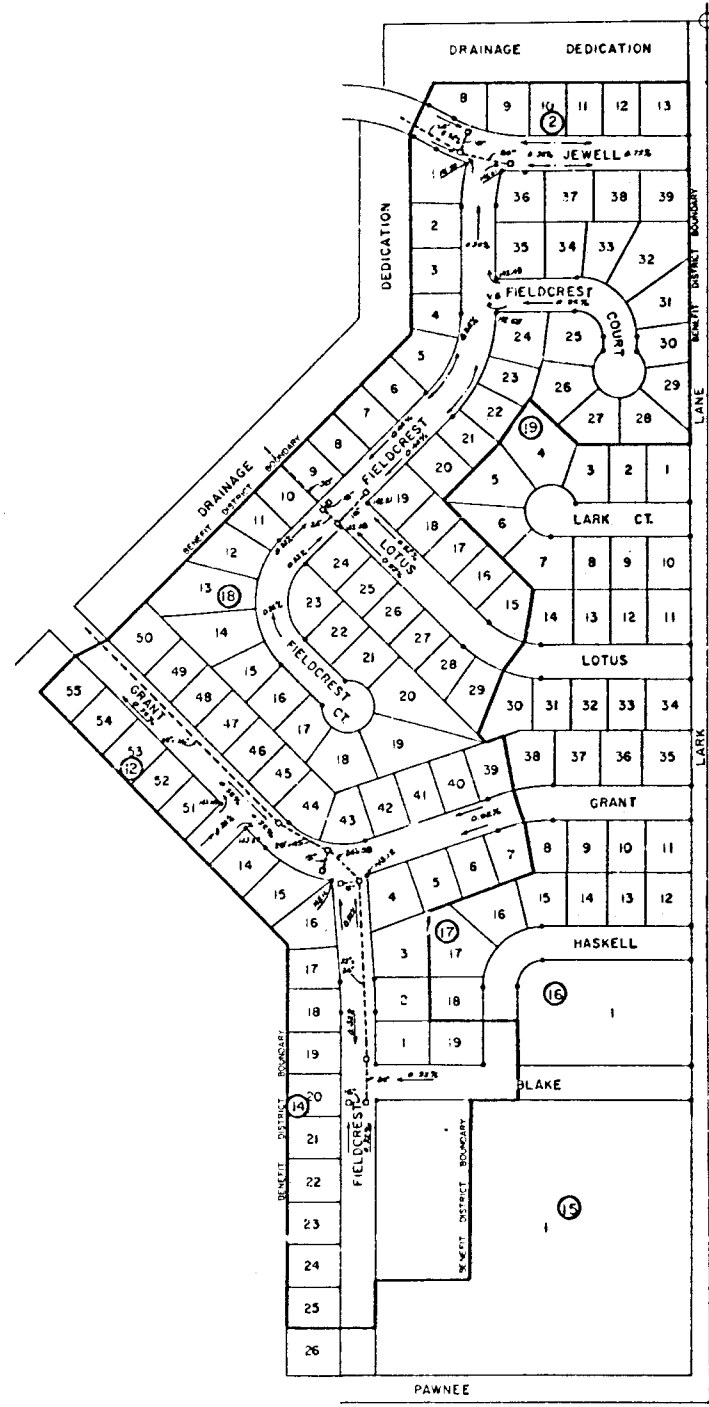


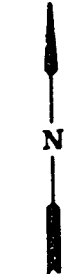
# PAWNEE MESA ADDITION STORM WATER SEWER NO. 184

PROJECT NO.  
468 - 76 - 245 - 80939 - 000 - 000 - 001

CITY OF WICHITA, KANSAS  
R. W. BRUGGEMAN, CITY ENGINEER



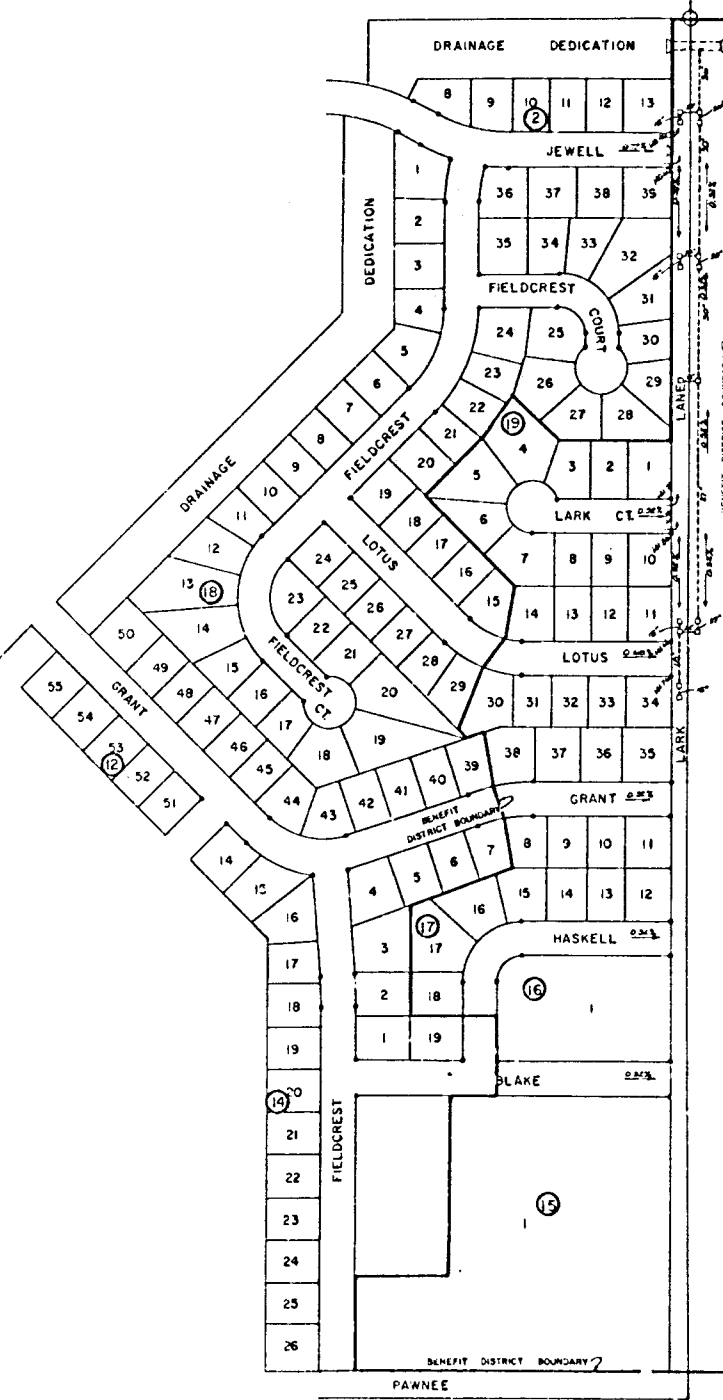
S.M. S.E. 1/4 Sec 10, T. 15N., R. 15E.,  
1/4 Sec 10, T. 15N., R. 15E.,  
1/4 Sec 10, T. 15N., R. 15E.,  
Elev. 144.36



### INDEX TO DRAWINGS

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6-7	DETAILS

- CONTRACTOR SHALL COORDINATE WORK WITH PUBLIC AND PRIVATE UTILITIES AND CONTACT NEAREST UTILITY COMPANIES AND OTHER AGENCIES INVOLVED WITH THIS PROJECT SITE DEVELOPMENT.
- FIELD ENGINEER SHALL TAKE CARE TO ALL TREES AND THIMBLES IN THE PROJECT AREA BEFORE CONSTRUCTION BEGINS. FIELD ENGINEER SHALL REPLACE ALL SUCH TREES AND THIMBLES DIS-COMBED DURING CONSTRUCTION.
- THE PIPS OF INLETS AS NOTED IN THE PLANS MAY VARY SO AS TO MEET FINISHED TOP OF CURB ELEVATION OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS WITH REFERENCE TO PROPOSED FINISH PLANS OF THE PERTINENT STREET.
- ALL METAL PIPES SHALL BE HELICALLY CORRUGATED PIPE. ALL CORRUGATED PIPE SHALL BE SMOOTH FLOW PIPES FOR SIZES 24" DIAMETER AND LARGER. ALL CONNECTIONS FOR THESE PIPES SHALL BE OF FAIRLY WATER-TIGHT CONSTRUCTION USING JOINT TYPE COMPLETERS OR EQUAL.
- ALL CONCRETE SHALL BE "B" - SACK CONCRETE UNLESS OTHERWISE NOTED.
- THE RIP-RAP FOR THIS PROJECT SHALL BE TYPE 3. THE TYPE 3 RIP-RAP SHALL BE 1 1/2" RIP-RAP OR 3/4" SAND AND GRAVEL MIXTURE. THE ROCK FOR RIP-RAP AND GRAVEL MIXTURE SHALL BE HARD, DENSE, DURABLE AND SHALL BE REASONABLY WELL GRADED. THE SIZE RANGE OF ROCK USED SHALL BE A MAXIMUM OF ONE CLASS FOOT AND A MINIMUM OF 1/4". THE 3/4" SAND AND GRAVEL MIXTURE FOR RIP-RAP SHALL BE A CONTINUOUS LAYER OF SAND AND GRAVEL OR SAND AND CRUSHED ROCK, REASONABLY WELL GRADED TO A MAXIMUM OF 1/2" IN SIZE.
- CONTRACTOR SHALL AVOID UNDERMINING EXISTING WATER LINES UNLESS ABSOLUTELY NECESSARY. UNDERMINING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPARTMENT ENGINEER.
- CONTRACTOR SHALL HAVE THE OPTION OF INSTALLING PRECAST CONCRETE TYPE 1A CURB INLETS IN LIEU OF THE BULK TYPE STRUCTURE. SEE STANDARD DETAIL PRECAST TYPE 1A CURB INLET DATA SHEET, 1279.
- TEMPORARY END SECTION SHALL BE USED AT END OF PIPE AT STA. 10 + 05 - LINE 1 AND STA. 10 + 00 - LINE 2 IF UTILITY BOX CHASSET OR FUTURE INLET HAS NOT BEEN CONSTRUCTED.



# PAWNEE MESA ADDITION STORM WATER SEWER NO. 187

**PROJECT NO.  
468 - 76 - 245 - 80933 - 000 - 000 - 001**

CITY OF WICHITA, KANSAS  
R. W. BRUGGEMAN, CITY ENGINEER

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2 - 4	PLAN AND PROFILE
5	DETAIL



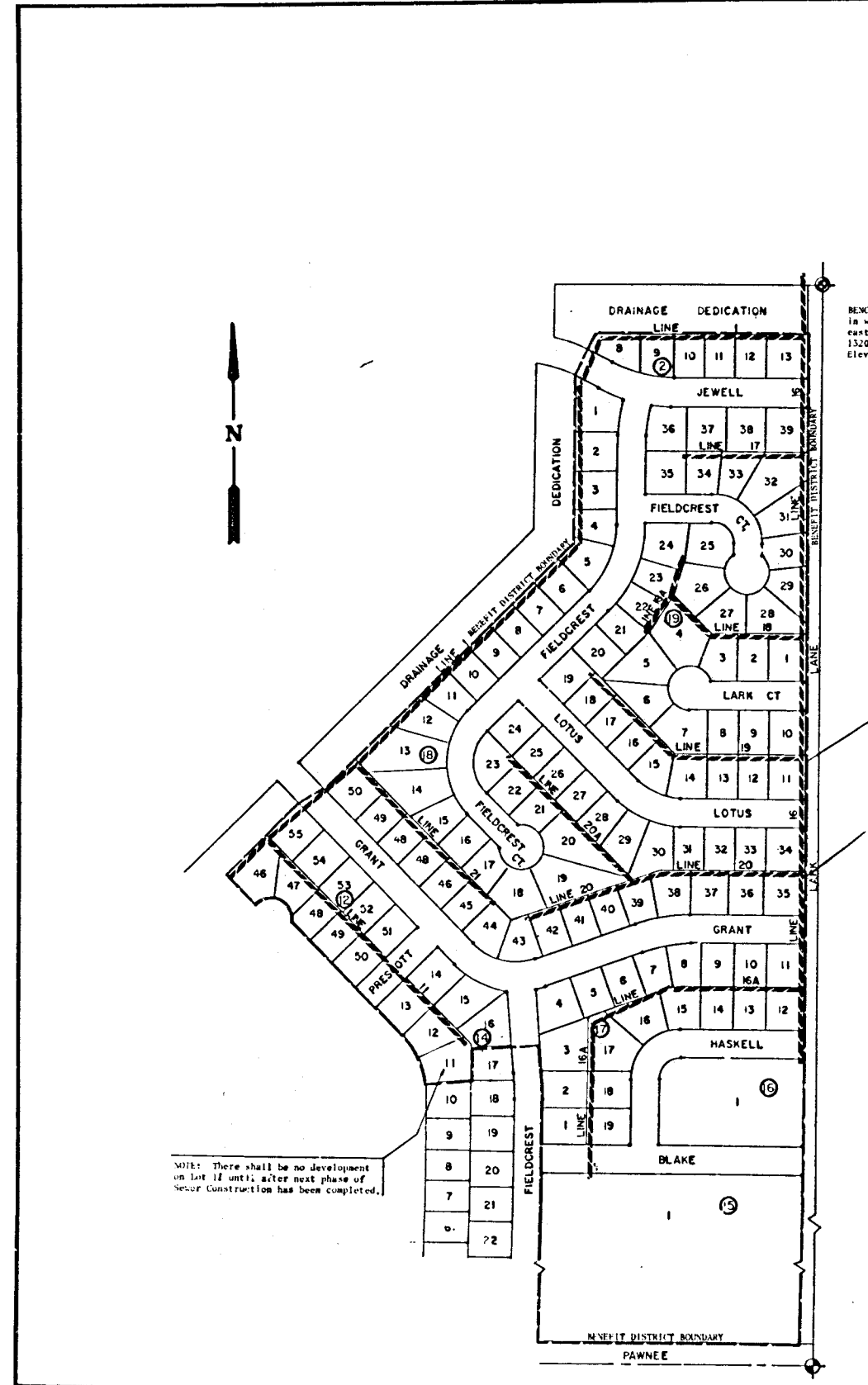
**GENERAL NOTES**

1. CONTRACTOR SHALL COORDINATE WORK WITH PAVING AND SANITARY CONTRACTORS AND CONTACT RELIANT UTILITY COMPANY AND OTHER AGENCIES INVOLVED WITH THIS PROJECT SITE DEVELOPMENT.
2. FIELD ENGINEER SHALL TAKE TIES TO ALL LINES AND DIMENSIONS IN THE PROJECT AREA BEFORE CONSTRUCTION BEGINS. FIELD ENGINEER SHALL REPLACE ALL SIGN DIMS AND DIMBLES DESTROYED DURING CONSTRUCTION.
3. THE TOPS OF INLETS AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATION OR PAVEMENT ELEVATION. THE FIELD ENGINEER SHALL LOCATE INLETS WITH REFERENCE TO PROPOSED PAVING PLANS OF THE ADJACENT STREETS.
4. ALL METAL PIPES SHALL BE RELIABLY CORRUGATED PIPE. ALL CORRUGATED PIPE SHALL BE SMOOTH FLOW PIPES FOR SIZES 24" DIAMETER AND LARGER. ALL CONNECTIONS FOR THESE PIPES SHALL BE OF FAIRLY WATER-TIGHT CONSTRUCTION USING ANGLE TYPE COUPLERS OF EQUAL.
5. ALL CONCRETE SHALL BE "A" JACK CONCRETE UNLESS OTHERWISE NOTED.
6. CONTRACTOR SHALL AVOID UNDERMINING EXISTING WATER LINES UNLESS ABSOLUTELY NECESSARY. UNDERMINING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPARTMENT ENGINEER.
7. CONTRACTOR SHALL HAVE THE OPTION OF INSTALLING PRECAST CONCRETE TYPE 1A CURB INLETS IN LIEU OF THE BRICK TYPE STRUCTURE. SEE STANDARD DETAIL PRECAST TYPE 1A CURB INLET DATED JANUARY, 1979.
8. IF THE 2' WIDE CURB AND RELATED STRUCTURES HAVE NOT BEEN COMPLETED WHEN NEEDED FOR COMPLETION OF THIS PROJECT, CONTRACTOR IS TO INSTALL AND SECTION A-D DITCH AS SHOWN TO DRAIN OTHER LOTS.

# LATERAL 1, MAIN 13, S.W. INTERCEPTOR

**PROJECT NO.**  
**468-76-245-80941-000-000-001**

CITY OF WICHITA, KANSAS  
 DEAN SELLERS, ACTING CITY ENGINEER



REICH MARK - Railroad spike  
 in west face of power pole,  
 east side of Lark Lane,  
 1320' north of Pawnee,  
 Elev. 114.55'

NOTE: FIELD ENGINEER SHALL SET TOPS OF MANHOLES TO MATCH PROPOSED FINISHED GRADE AS DETERMINED BY THE DEVELOPER. RISERS AND ADDITIONAL STUBS SHALL BE INSTALLED ON THIS PROJECT TO SERVE INDIVIDUAL LOTS WHEN ORDERED BY THE FIELD ENGINEER. RISER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SHOWN ON STANDARD RISER DETAIL SHEET. LOCATIONS OF THE ENDS OF THE RISERS SHALL BE MARKED BY FASTENING GREEN PLASTIC CONE-TAPE TO THE END OF THE RISER AND BRANCH TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETE. ALL RISERS SHALL BE CONSTRUCTED USING S.P.R., 24" A.R.S. OR P.V.C. PIPE. ELEVATIONS OF STUBS AND TOPS OF RISERS SHALL BE SHOWN THAT WILL FACILITATE CONNECTION OF BASEMENT DRAINAGE WHEN THESE LOTS ARE DEVELOPED.

NOTE: PIPE USED ON THIS PROJECT MAY BE EITHER A.R.S. OR HDPE, P.V.C., OR CLAY, EXCEPT THAT ONLY ONE OF THESE TYPES MAY BE USED.

NOTE: There shall be no development on lot 12 until after next phase of sewer construction has been completed.

*As Built  
 3-81  
 JdB*

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Van Doren - Hazard - Stallings  
 Architects - Engineers - Planners  
 Topeka - Wichita - Overland Park

# STREETS IN PAWNEE MESA ADDITION

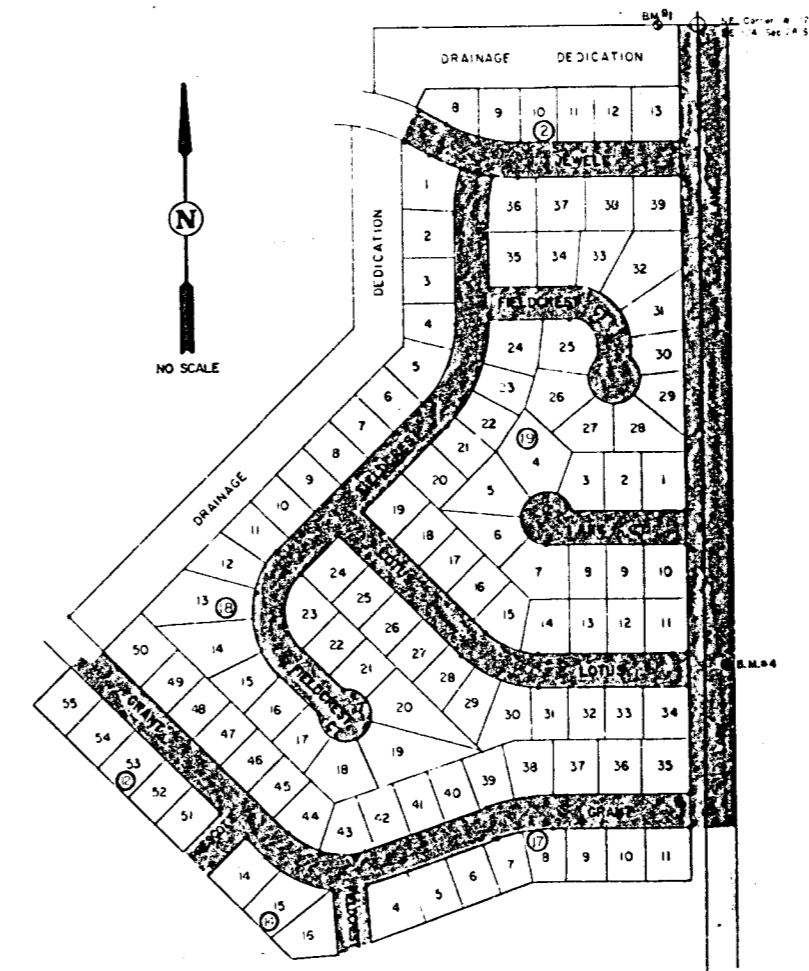
PROJECT NO.

472-76-245-80939-000-000-001

CITY OF WICHITA, KANSAS

R. W. BRUGGEMAN, CITY ENGINEER

LARK LANE-SL. OF GRANT TO NL. OF PAWNEE MESA ADDITION  
 JEWELL-WL. OF LOT 8, BLK. 2 TO WL. OF LARK LANE  
 FIELDCREST & FIELDCREST COURT-SL. OF JEWELL TO & INCLUDING CUL-DE-SAC  
 FIELDCREST COURT-SERVING LOTS 25 THRU 35 INCLUSIVE, BLK. 19  
 LARK COURT-WL. OF LARK LANE TO & INCLUDING CUL-DE-SAC  
 LOTUS-S.E. LINE OF FIELDCREST TO WL. OF LARK LANE  
 GRANT-WL. OF LOT 55, BLK. 12 & WL. OF LOT 50, BLK. 18 TO WL. OF LARK LANE  
 PRESCOTT-SW. LINE OF LOT 14, BLK. 14 TO SL. OF GRANT  
 FIELDCREST-SL. OF LOT 16, BLK. 14 & SL. OF LOT 4, BLK. 17 TO SL. OF GRANT



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10	LARK COURT-PRESCOTT
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