

STORM SEWER PLANS FOR WILLOWBEND HEIGHTS PRIVATE PROJECT NO. 468-76-245-80001-000-000-130

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER

GENERAL NOTES

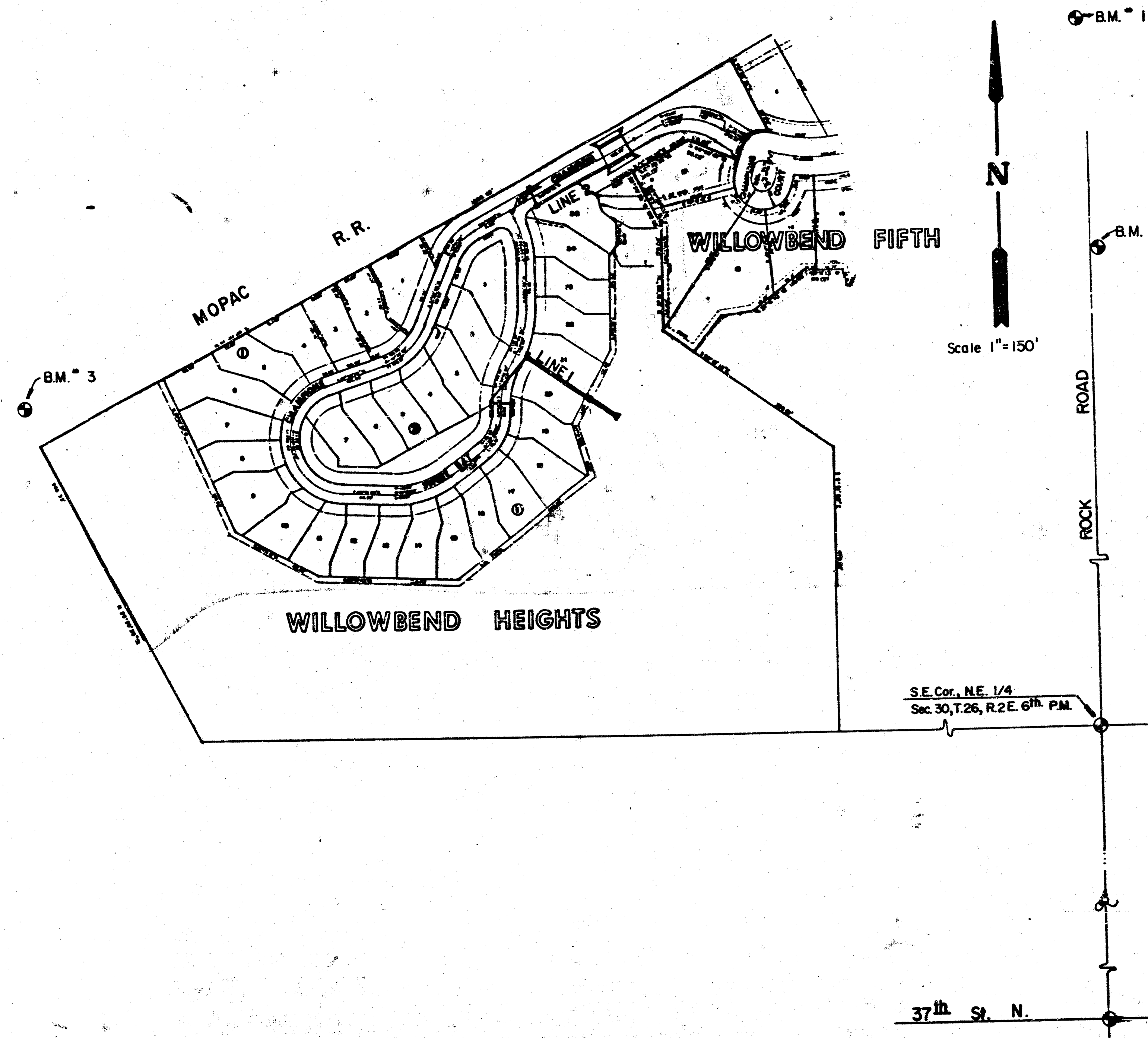
1. THE TOPS OF INLET AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.
3. CONSTRUCTION OF PIPE OUTLET INTO LAKE MAY REQUIRE LOWERING OF THE EXISTING LAKE INTO WHICH THESE LINES EMPTY OR CONSTRUCTION OF A COFFERDAM. THE PLAN SHEETS SHOWING THESE OUTLETS ALSO SHOW THE SURVEYED WATER LEVEL AND THE DATE OF THE SURVEY. PRESENT WATER LEVELS AND WATER LEVELS AT THE TIME OF CONSTRUCTION MAY VARY FROM THIS SURVEYED WATER LEVEL.
4. UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT OF WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.

NOTE: NOTIFY THE FOLLOWING COMPANIES PRIOR TO ANY EXCAVATION:

ARKLA GAS COMPANY	942-8350
BELL TELEPHONE COMPANY	1-316-571-2115
CABLEVISION	262-0661
KPLA COMPANY	263-7511
KANSAS GAS & ELECTRIC	264-1141

BENCH MARKS

- B.M. #1 • □ • cut on SW corner of North cert path underpass on Rock Road.
Elev. = 188.79
- B.M. #2 • □ • cut on NE corner of Big RCB under Rock Road + 300' N of E Quarter corner section 30, Township 26 South, Range 2 East.
Elev. = 186.99
- B.M. #3 NE cor of RCB under Mopac + 415' Northeastly of the 1/4 1/4 of the NE Quarter, Section 30, Township 26 South, Range 2.
Elev. = 186.31



INDEX TO DRAWINGS

Sheet No.	Description
1	Title Sheet
2	Plan & Profile Line 1
3	Plan & Profile Line 2
4-5	Type IA Curb Inlet Details
6	Type I Curb Inlet Details

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will pay the City of Wichita for all costs of plan review, inspection and booking per contract.

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 10/26/87
Driveway Approaches _____
Water Mains _____
Paving _____

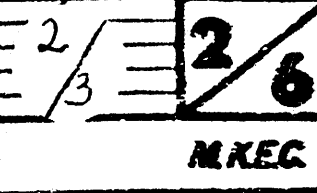
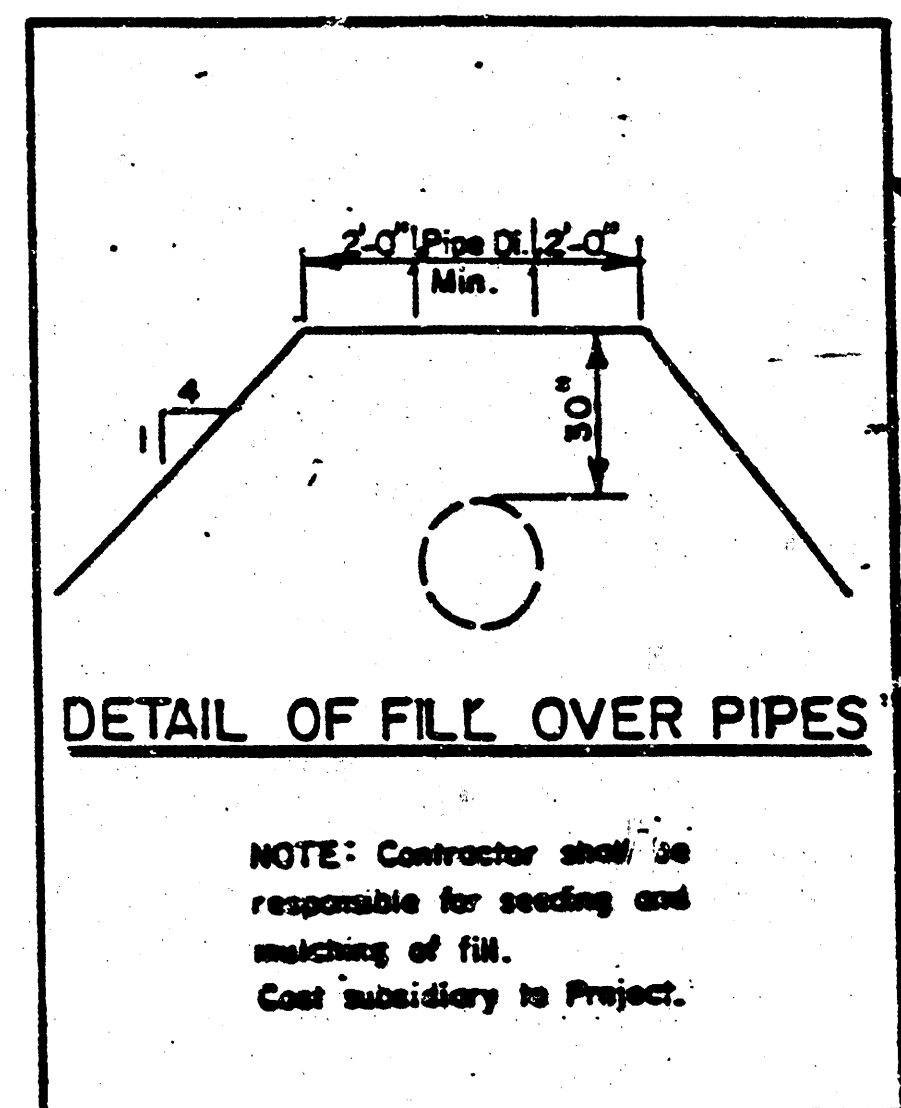
AS BUILT - NOV. 1988



WILLOWBEND HEIGHTS STORM WATER SEWER PLANS		Design
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BULFONG #800 WICHITA, KANSAS 67226		Drawn by _____ Checked by _____ Date _____ Job no. _____
Sheet 1 of 6		

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N
 $\alpha = 20^\circ$, Horiz.
 $\beta = 5^\circ$, Vert.



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WILLOWBEND HEIGHTS
STORM WATER SEWER
PROJ. NO. 468-76-245-30001-000-000-130

WILLOWBEND 5th
2
17

WILLOWBEND
Existing Drainage Channel
Reroute Channel (cost subsidiary to project.)

HEIGHTS
1
25

SWEET BAY

RESERVE "B"
15" R.C.P.
15' Street
16.5' Drainage
16.5' Utility
Easement

CHAMPIONS

RESERVE "A"
Exist. 9" Dia. C.M.P.
Exist. 9" x 5' R.C.B.C.
Existing R.R. Track

Profile View Data:

- Sta. 1+00.00 to 1+08.75: 15" R.C.P. @ 0.44%
- Sta. 1+08.75 to 1+10.00: 10" R.C.B.C. @ 0.44%
- Sta. 1+10.00 to 1+15.00: 15" R.C.P. @ 0.44%
- Sta. 1+15.00 to 1+20.00: 10" R.C.B.C. @ 0.44%
- Sta. 1+20.00 to 1+25.00: 15" R.C.P. @ 0.44%
- Sta. 1+25.00 to 1+30.00: 10" R.C.B.C. @ 0.44%
- Sta. 1+30.00 to 1+35.00: 15" R.C.P. @ 0.44%
- Sta. 1+35.00 to 1+40.00: 10" R.C.B.C. @ 0.44%
- Sta. 1+40.00 to 1+45.00: 15" R.C.P. @ 0.44%
- Sta. 1+45.00 to 1+50.00: 10" R.C.B.C. @ 0.44%
- Sta. 1+50.00 to 1+55.00: 15" R.C.P. @ 0.44%
- Sta. 1+55.00 to 1+60.00: 10" R.C.B.C. @ 0.44%
- Sta. 1+60.00 to 1+65.00: 15" R.C.P. @ 0.44%
- Sta. 1+65.00 to 1+70.00: 10" R.C.B.C. @ 0.44%
- Sta. 1+70.00 to 1+75.00: 15" R.C.P. @ 0.44%
- Sta. 1+75.00 to 1+80.00: 10" R.C.B.C. @ 0.44%
- Sta. 1+80.00 to 1+85.00: 15" R.C.P. @ 0.44%
- Sta. 1+85.00 to 1+90.00: 10" R.C.B.C. @ 0.44%
- Sta. 1+90.00 to 1+95.00: 15" R.C.P. @ 0.44%
- Sta. 1+95.00 to 2+00.00: 10" R.C.B.C. @ 0.44%

Notes:

- Collector to place compacted fill (30% density), around & on top of pipe as shown in detail, sheet C (cost subsidiary to project.)
- Proposed Top of South Curb
- Existing Ground on E. of Pipe
- Existing Drainage Channel
- MAJOR 14.00' F. of 15" R.C.P. @ 0.44%
- MAJOR 14.00' F. of 10" R.C.B.C. @ 0.44%
- MAJOR 14.00' F. of 15" R.C.P. @ 0.44%
- MAJOR 14.00' F. of 10" R.C.B.C. @ 0.44%

As Built Aug., 1988

Scale: 1" = 20' Horiz.
1" = 5' Vert.

3/3
MKEC

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