

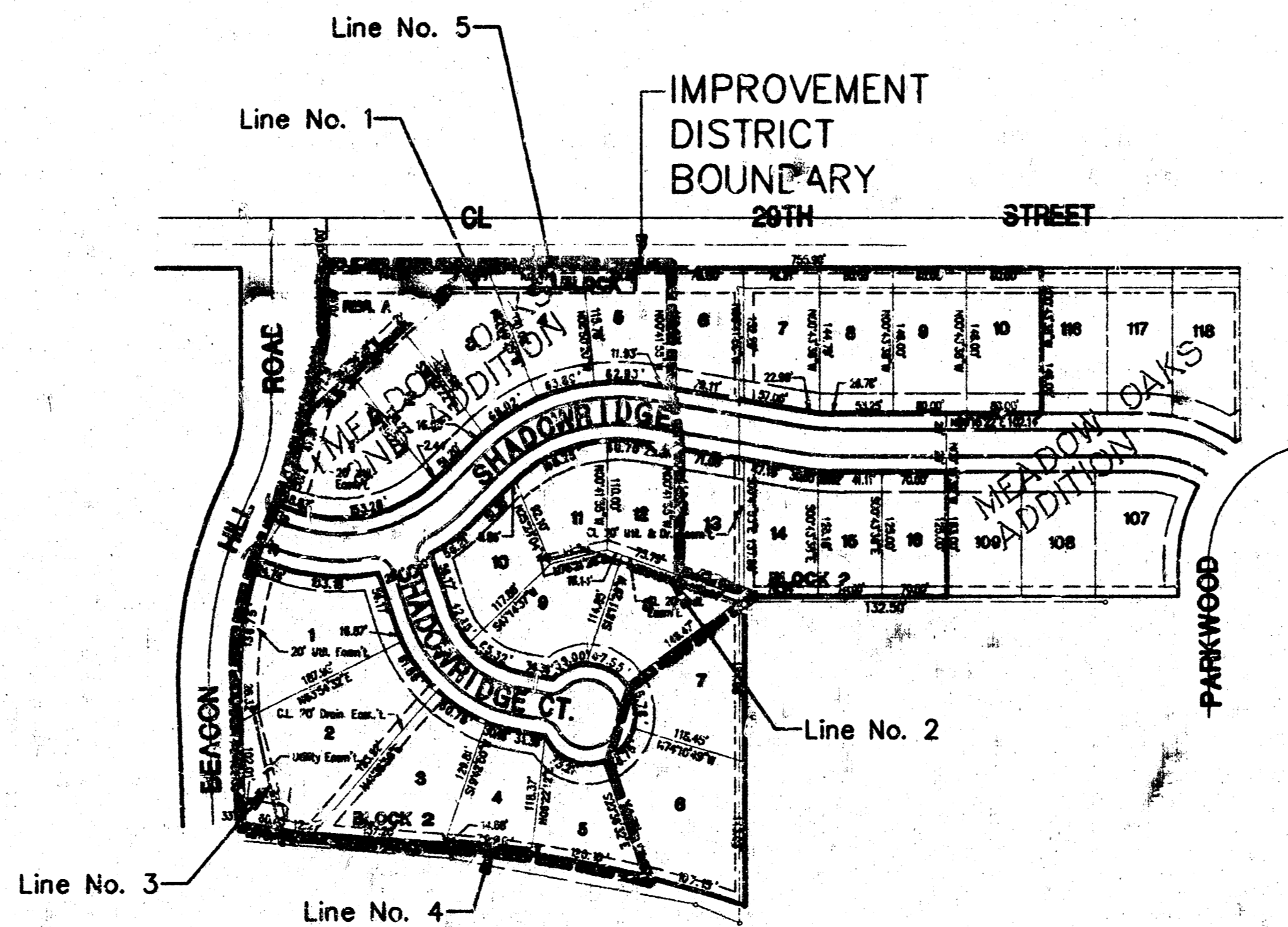
CONSTRUCTION PLANS
SANITARY SEWER EXTENSIONS
MEADOW OAKS 2ND ADDITION
 TO
THE CITY OF WICHITA, KANSAS
LATERAL 88, MAIN 5, SANITARY SEWER NUMBER 23

MICHAEL E. LINDEBAK, P.E. - CITY ENGINEER
 PROJECT NO. 468-82570
 INDEX CODE 742684

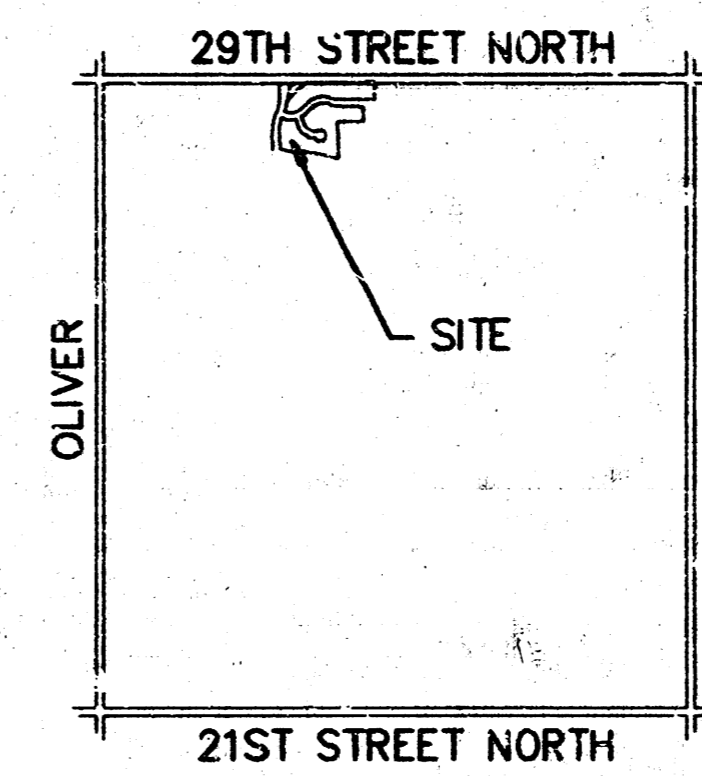
GENERAL NOTES:

1. Existing utility lines and their location, as shown on the plans, represent the best information obtainable for design. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
2. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.

 All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
3. The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractor's proposed method for maintaining sewage flow shall be approved by the Engineer. Cost of maintaining flow of sewage through construction will not be paid for directly and this cost shall be considered as subsidiary to the other pay items of the work.
4. The Contractor shall be responsible for preserving property irons. The Contractor will 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.
5. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with the proposed new construction shall be saved and protected from damage.
6. Contractor shall vacuum test all manholes according to the City of Wichita standard specifications.
7. Provide temporary rye grass seeding on all disturbed areas at 20 lbs./acre. Prepare ground before seeding per city spec.



Scale 1" = 150'



LOCATION MAP
No Scale

INDEX

TITLE SHEET	SHEET 1
LINE NO. 1 & 5	SHEET 2
LINE NO. 2, 3 & 4	SHEET 3
EASEMENT GRADING PLAN	SHEET 4
TYPE "P" MANHOLE	SHEET 5
TYPE "C" MANHOLE	SHEET 6
COORDINATE POINTS LIST	SHEET 7
MEADOW OAKS 2ND ADDITION PLAT	SHEET 8

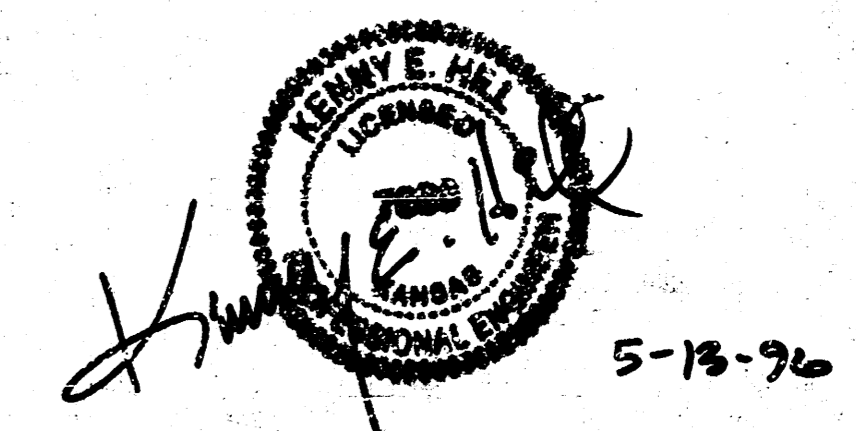
BENCH MARKS

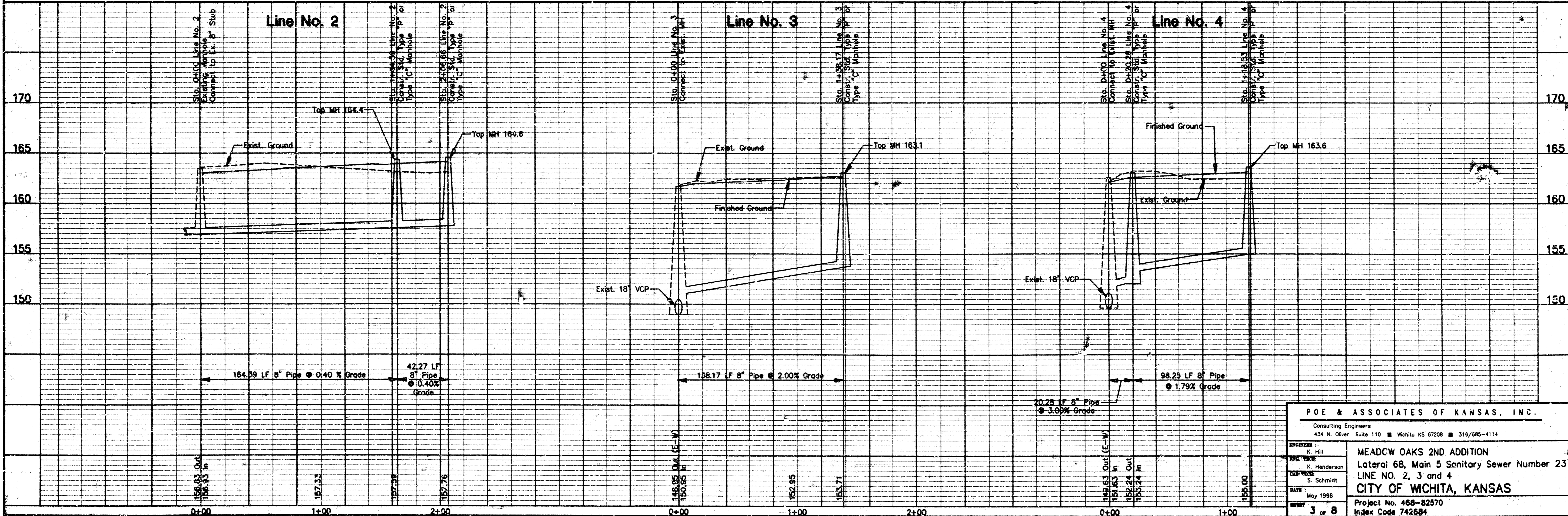
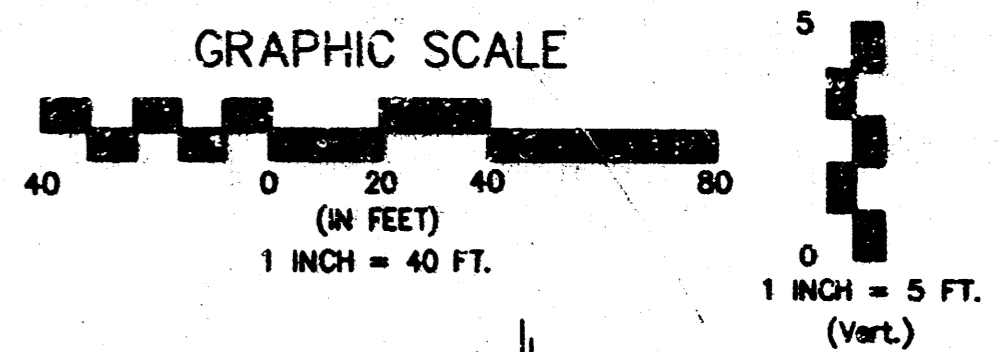
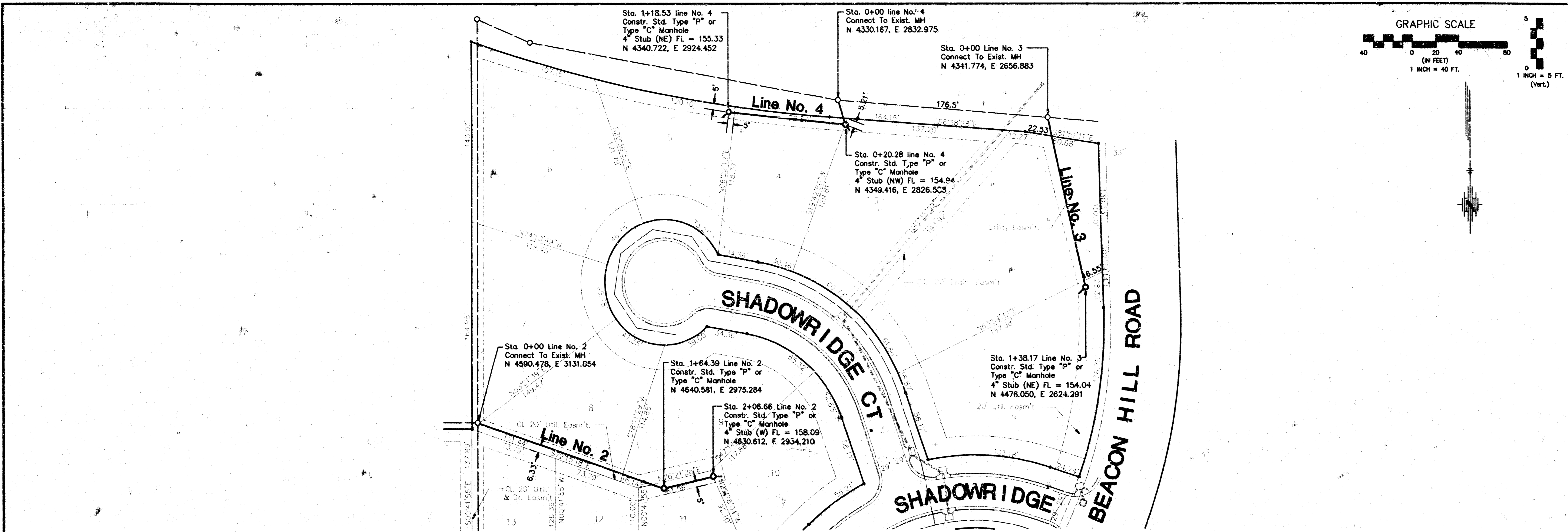
(City of Wichita Datum)

1. City of Wichita std. BM disc at 29th & Edgemoor. 5.5' E. & 37' N. of 1/4 Section Corner. Elev. 172.38
2. City of Wichita std. BM disc at 29th Street N. & Oliver. 39' N. & 33' E. of Centerline Both. Elev. 159.88
3. [] cut on concrete curb, S. end of SW return @ 28th Street & Meadow Oaks. Elev. 173.09
4. [] cut on Southwest corner curb inlet, West side Beacon Hill Rd. near CL Shadow Ridge. Elev. 161.98

MAY 1996

PLANS PREPARED
 BY
POE & ASSOCIATES OF KANSAS, INC.
 Consulting Engineers
 434 N. Oliver Suite 110 □ Wichita KS 67208 □ 316/685-4114



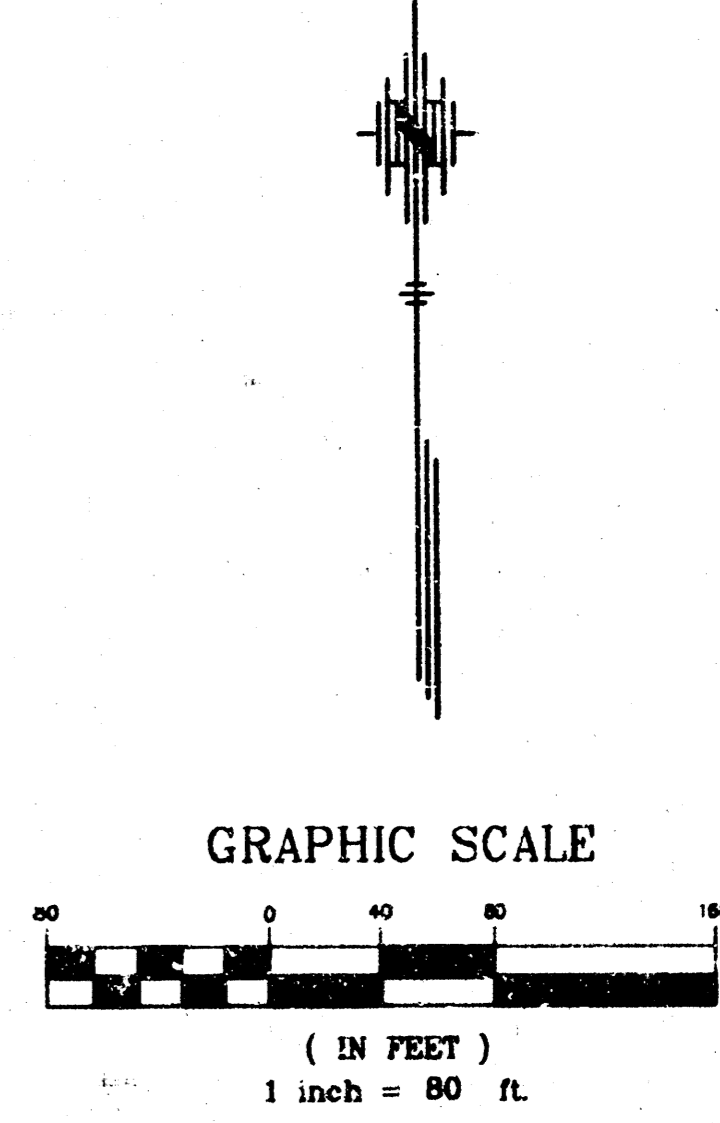
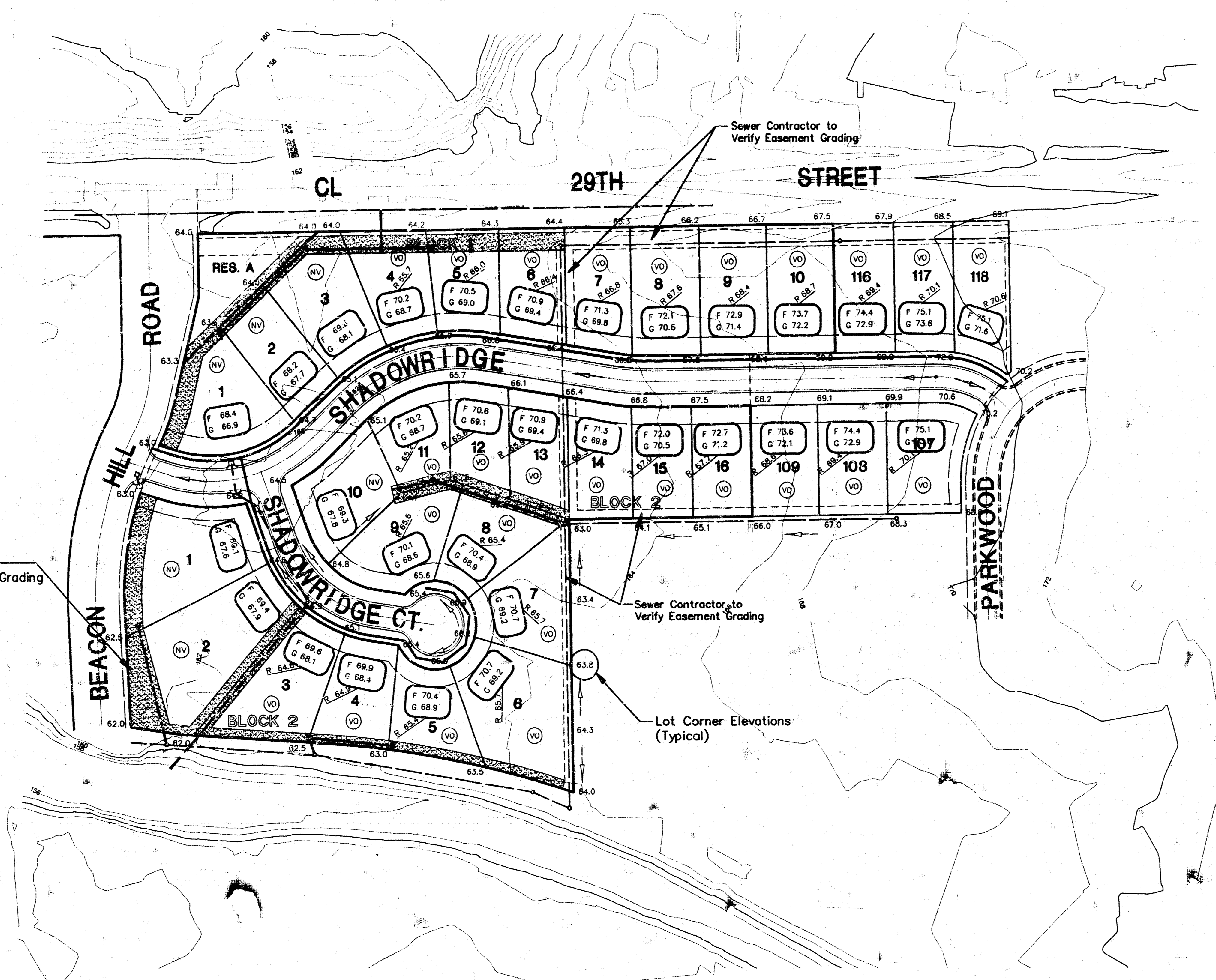


POE & ASSOCIATES OF KANSAS, INC.
 Consulting Engineers
 434 N. Oliver Suite 110 Wichita KS 67208 316/885-4114

ENGINEER: K. Hill
DATE: May 1996
PROJECT: MEADCW OAKS 2ND ADDITION
 Lateral 68, Main 5 Sanitary Sewer Number 23
LINE NO. 2, 3 and 4
CITY OF WICHITA, KANSAS
 Project No. 468-82570
 Index Code 742684

3 of 8

K:\APPS\DWG\PLANS\BUBBLE MEW May 8 11:01:28 1996 Kully, Henderson - Poe and Associates, Inc.



- LEGEND**
- G = GARAGE FLOOR ELEVATION
 - F = TOP OF FOUNDATION WALL ELEVATION
 - R = TOP OF REAR WALL ELEVATION (VIEW OUT)
 - (NV) = NO VIEW OUT
 - (VO) = VIEW OUT

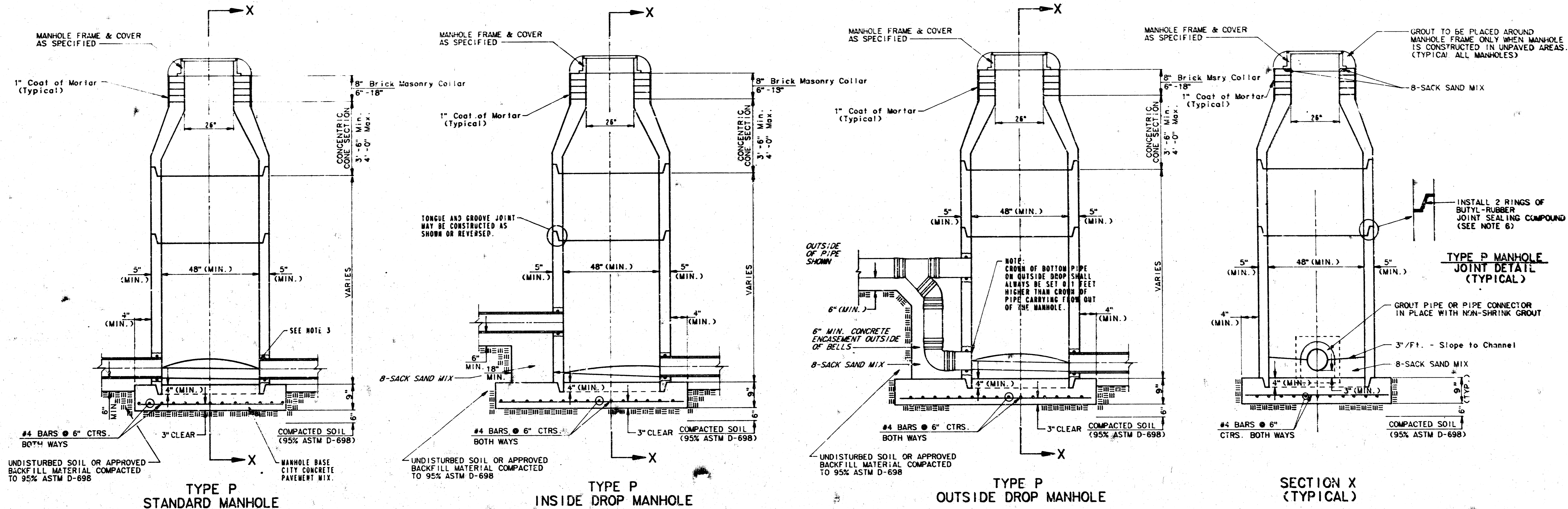
P.O.E. & ASSOCIATES OF KANSAS, INC. Consulting Engineers Suite 110 ■ Wichita KS 67208 ■ 316/685-4114	
ENGINEER: X. P. ... INC. TITLE: S. Henderson CAD TITLE: S. Schmidt	MEADOW OAKS 2ND ADDITION Easement Grading Plan CITY OF WICHITA, KANSAS Project No. 468-82570 Index Code 742884
DATE: May 1996 SHEET: 4 of 8	

SEWER APPURTENANCES DETAILS

ADOPTED STANDARD DESIGN

BY

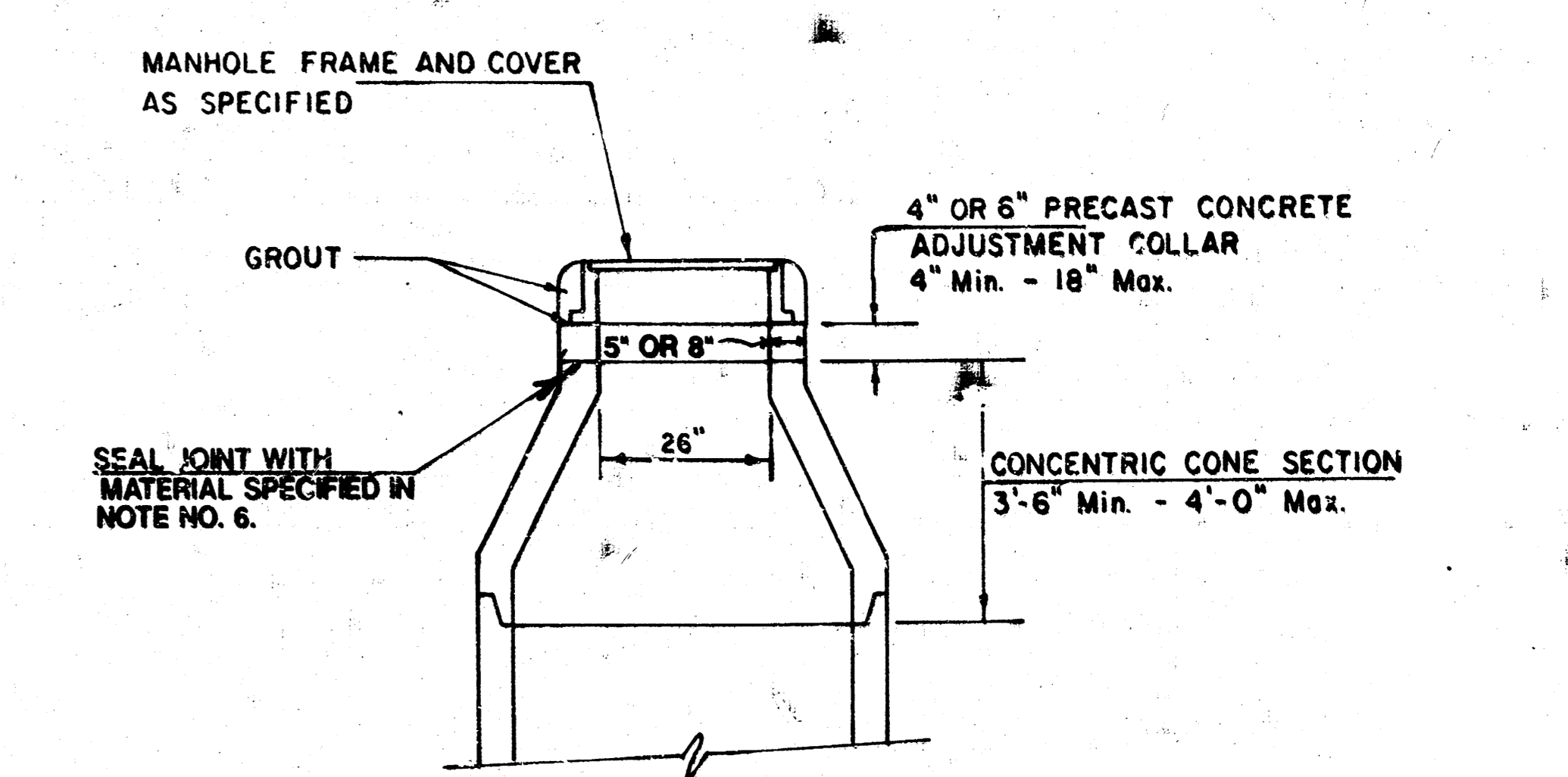
CITY OF WICHITA



- GENERAL NOTES**
- PRECAST MANHOLE NOTES**
1. ALL PRECAST CONCRETE MANHOLE SECTIONS SHALL CONFORM TO THE LATEST REVISION OF A.S.T.M. C478 AS MODIFIED BY THE SPECIFICATIONS.
 2. NON-SHRINK GROUT SHALL BE NON-METALLIC TYPE.
 3. APPROVED FLEXIBLE WATERSTOP GASKETS SHALL BE INSTALLED TO JOIN THE SEWER TO THE MANHOLE WALL WHEN A B.S. COMPOSITE PIPE OR P.V.C. PIPE IS USED. FOR OTHER TYPES OF PIPE THE SEWER SHALL BE GROUDED IN PLACE WITH NON-SHRINK GROUT. THE SEWER PIPE SHALL BE SUPPORTED WITH CONCRETE ENCASEMENT A MINIMUM OF 3 FEET FROM THE MANHOLE WALL AND TO THE FIRST JOINT FOR Y.C.P. SUCH THAT THE JOINT REMAINS FLEXIBLE.
 4. ALL INSIDE SURFACES OF THE CONCRETE MANHOLE WHICH WOULD BE EXPOSED TO SEWER GAS SHALL BE COATED WITH 2 COATS THEMEC SERIES 88 HI-BUILD EPOXYLINE, DRY THICKNESS OF 8 MILS (MIN.)
 5. EXTERIOR MANHOLE WALLS SHALL BE COATED WITH 1 COAT MOBILARMA 633 BITUMINUS COATING.
 6. JOINT SEALING COMPOUND SHALL BE KENT SEAL NO. 2 OR APPROVED EQUAL.
 7. PRECAST MANHOLES SHALL BE SET AT LEAST 4 INCHES INTO THE MANHOLE BASE.
 8. TOP OF MANHOLE FLOOR SLAB SHALL BE AT LEAST 3 INCHES BELOW THE FLOW LINE OF THE OUTLET PIPE TO INSURE SUFFICIENT MINIMUM THICKNESS OF SHAPED INVERT.
 9. LIFTING HOLES SHALL BE FILLED WITH NON-SHRINK GROUT AND THE INTERIOR SURFACE COATED AS SPECIFIED.
 10. MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN MANHOLE BASES SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE FOR CONCRETE PAVEMENT CONSTRUCTION AS SPECIFIED IN THE CITY STANDARD PAVING SPECIFICATIONS USING CITY CONCRETE PAVEMENT MIX WITHOUT AIR ENTRAINING ADMIXTURE. MORTAR SHALL BE PLACED AROUND THE MANHOLE RING AS SHOWN ON THE DRAWINGS WHEN MANHOLES ARE CONSTRUCTED IN UNPAVED AREAS. MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE SMALLER THAN 24" SHALL HAVE AN INSIDE DIAMETER OF 4". MANHOLES CONSTRUCTED WHERE PIPE SIZES ARE 24" OR LARGER SHALL HAVE AN INSIDE DIAMETER OF 5". COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATER TIGHT.

11. REINFORCING STEEL SHALL BE INSTALLED IN THE MANHOLE BASES AND SHALL CONSIST OF #4 BARS PLACED ON 8" CENTERS IN BOTH DIRECTIONS. THE MANHOLE BASE REINFORCEMENT SHALL BE PLACED AT LEAST 3" ABOVE THE BOTTOM OF THE MANHOLE BASE. ALL COSTS FOR FURNISHING AND INSTALLING REINFORCING STEEL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
12. OPENINGS SHALL BE CUT INTO THE MANHOLE WALL WHEN OUTSIDE DROPS ARE CONSTRUCTED ON EXISTING MANHOLES. SUCH OPENINGS CUT INTO EXISTING MANHOLES SHALL BE AS SMALL AS PRACTICAL TO FACILITATE INSTALLING AND GROUDED THE NEW PIPE IN PLACE. WATERSTOP GASKETS SHALL BE USED WITH P.V.C. AND A.B.S. COMPOSITE PIPE. THE NEW PIPE SHALL BE GROUDED INTO THE OPENING USING AN APPROVED NONSHRINK GROUT FOR THE FULL MANHOLE WALL THICKNESS. THE EXTERIOR OF THE COMPLETED CONNECTION SHALL BE SEALED WITH AN APPROVED BITUMINOUS COATING SUCH THAT THE CONNECTION WILL BE WATER TIGHT. FLOOR OF MANHOLE SHALL BE MODIFIED TO FORM NEW FLOW CHANNEL FOR THE NEW CONNECTION AS INDICATED BY THE DRAWING. THIS WORK, INCLUDING MODIFICATION OF MANHOLE FLOOR, SHALL BE PAID FOR AT THE UNIT PRICE BID FOR OUTSIDE DROP STACK CONSTRUCTED ON EXISTING MANHOLE.
13. THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF-CLEANING AND FREE OF AREAS WHERE SOLIDS COULD BE DEPOSITED AS SEWAGE FLOWS THROUGH THE MANHOLE FROM ALL INLET PIPES TO THE OUTLET PIPE. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLOWING PIPES AND THE OUTFLOWING PIPE AS SHOWN BY THE DRAWINGS EXCEPT FOR INSIDE DROP MANHOLES. FLOW CHANNELS FOR INSIDE DROP MANHOLES SHALL BE CONSTRUCTED AS INDICATED BY THE DRAWING. MANHOLE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS. PIPES LAID THROUGH MANHOLES SHALL HAVE THE TOP HALF REMOVED TO NEAT LINES FOR THE FULL INSIDE DIAMETER OF THE MANHOLE. MANHOLE FLOORS SHALL THEN BE SHAPED AROUND THE BOTTOM HALF OF THE PIPE WHICH FORMS THE FLOW CHANNEL.
14. PIPES INSTALLED WITHIN THE EXCAVATION MADE FOR THE MANHOLE SHALL BE CRADLED WITH CONCRETE TO THE LIMITS OF THE MANHOLE EXCAVATION WHEN CLAY PIPE IS USED. THE CRADLE SHALL EXTEND TO THE FIRST JOINT OUTSIDE THE MANHOLE. THE CRADLE SHALL BE TERMINATED AT THE CLAY PIPE JOINT IN A MANNER WHICH WILL MAINTAIN THE FLEXIBILITY OF THE JOINT. COST OF CRADLES WITHIN MANHOLE EXCAVATION OR TO CLAY PIPE JOINTS ADJACENT TO MANHOLE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.

15. MANHOLE COVER CASTINGS AND MANHOLE FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE STANDARD DETAIL DRAWING.
16. THE VERTICAL FREE FALL DROP INSIDE MANHOLES SHALL NOT EXCEED 2'. THE CROWNS OF INFLOWING PIPES SHALL NEVER BE SET LOWER THAN THE CROWN OF THE OUTFLOWING PIPE.
17. STANDARD MANHOLES AND STANDARD INSIDE DROP MANHOLES SHALL BE BID AS STANDARD MANHOLES FOR THE TYPE AND DIAMETER INDICATED. OUTSIDE DROP MANHOLES SHALL BE BID AS STANDARD OUTSIDE DROP MANHOLES FOR THE TYPE AND DIAMETER INDICATED. ALL MANHOLE DIAMETERS WILL BE 4' UNLESS INDICATED OTHERWISE.
18. A BRICK MASONRY COLLAR SHALL BE INSTALLED BETWEEN THE CAST IRON FRAME AND THE CONCENTRIC CONE. THE COLLAR WILL HAVE 6" WALLS AND A VERTICAL HEIGHT OF 6" MINIMUM AND 18" MAXIMUM. A 1" COAT OF MORTAR WILL BE PLASTERED ON THE OUTSIDE OF THE COLLAR.



ALTERNATE CONSTRUCTION
IN UNPAVED AREAS

REVISED NOV. 1993
NOTE NO. 16 REVISED JAN. 1991
Revised 3-21-89
Revised 8-10-88
Revised: June 12, 1983

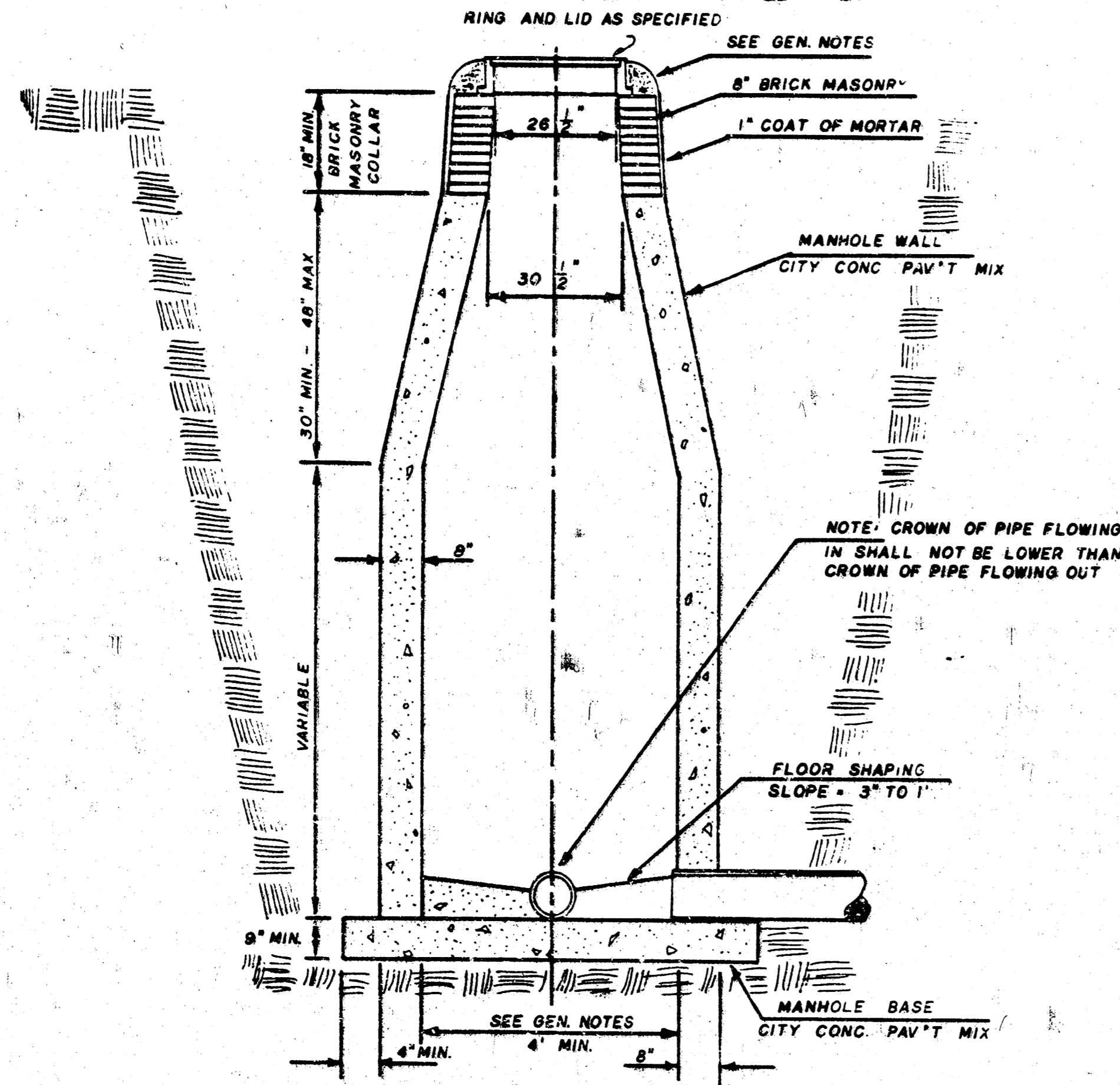
PROJ. NO. 463-28870
SHEET NO. 5 OF 8

SEWER APPURTENANCES DETAILS

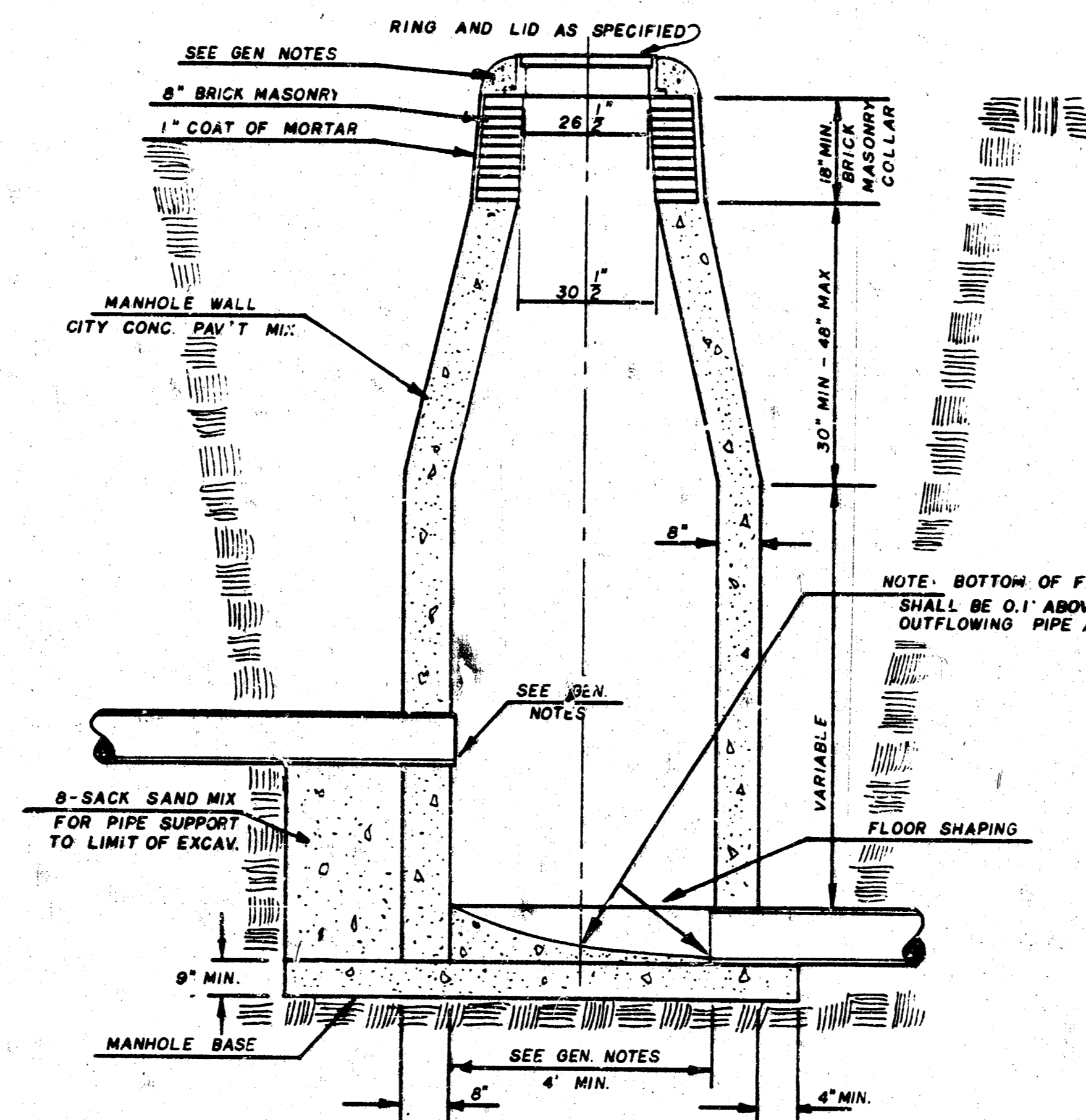
ADOPTED AS STANDARD DESIGN
BY

City of Wichita, Kansas

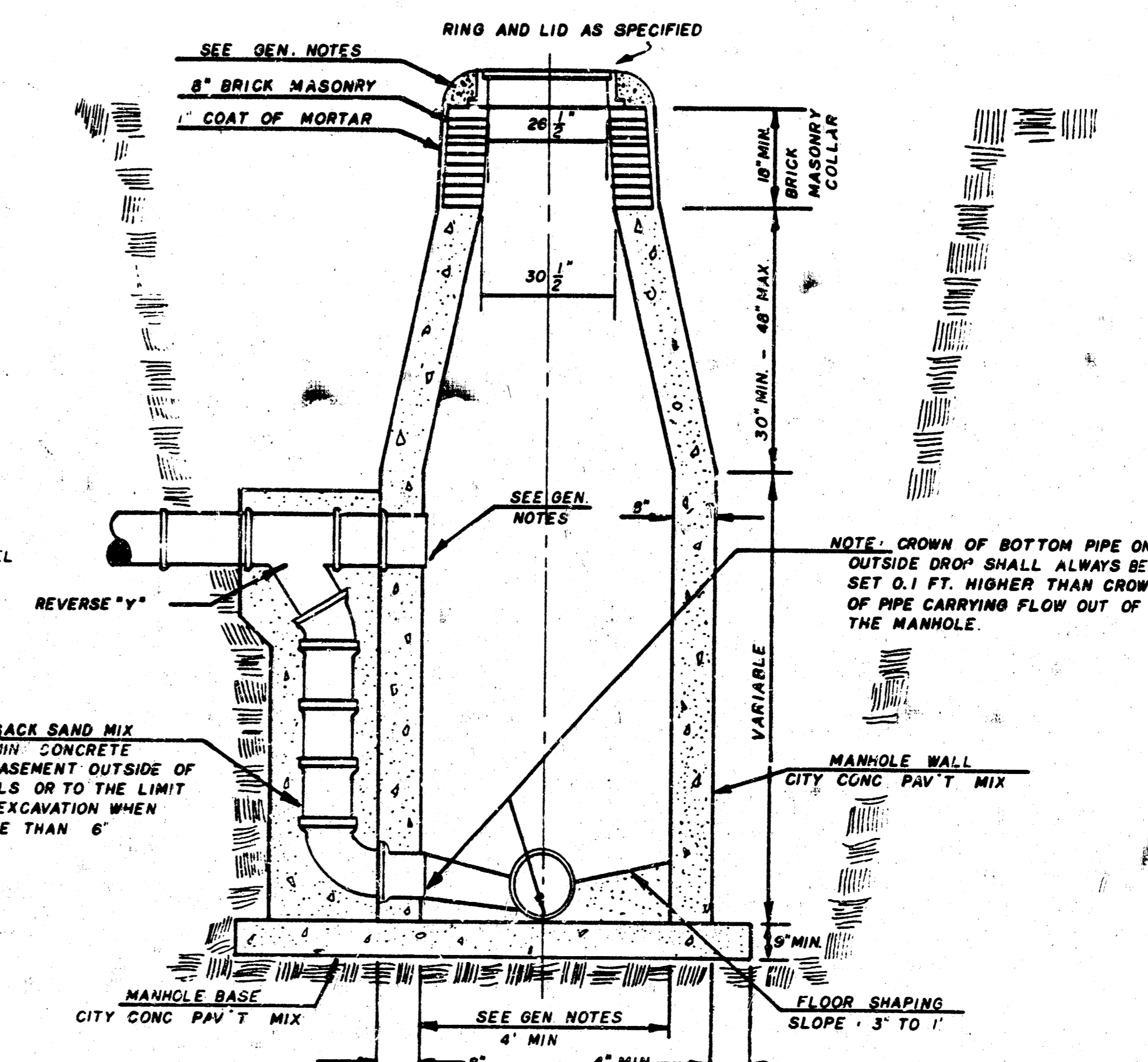
STANDARD MANHOLE TYPE "C"



INSIDE DROP MANHOLE TYPE "C"



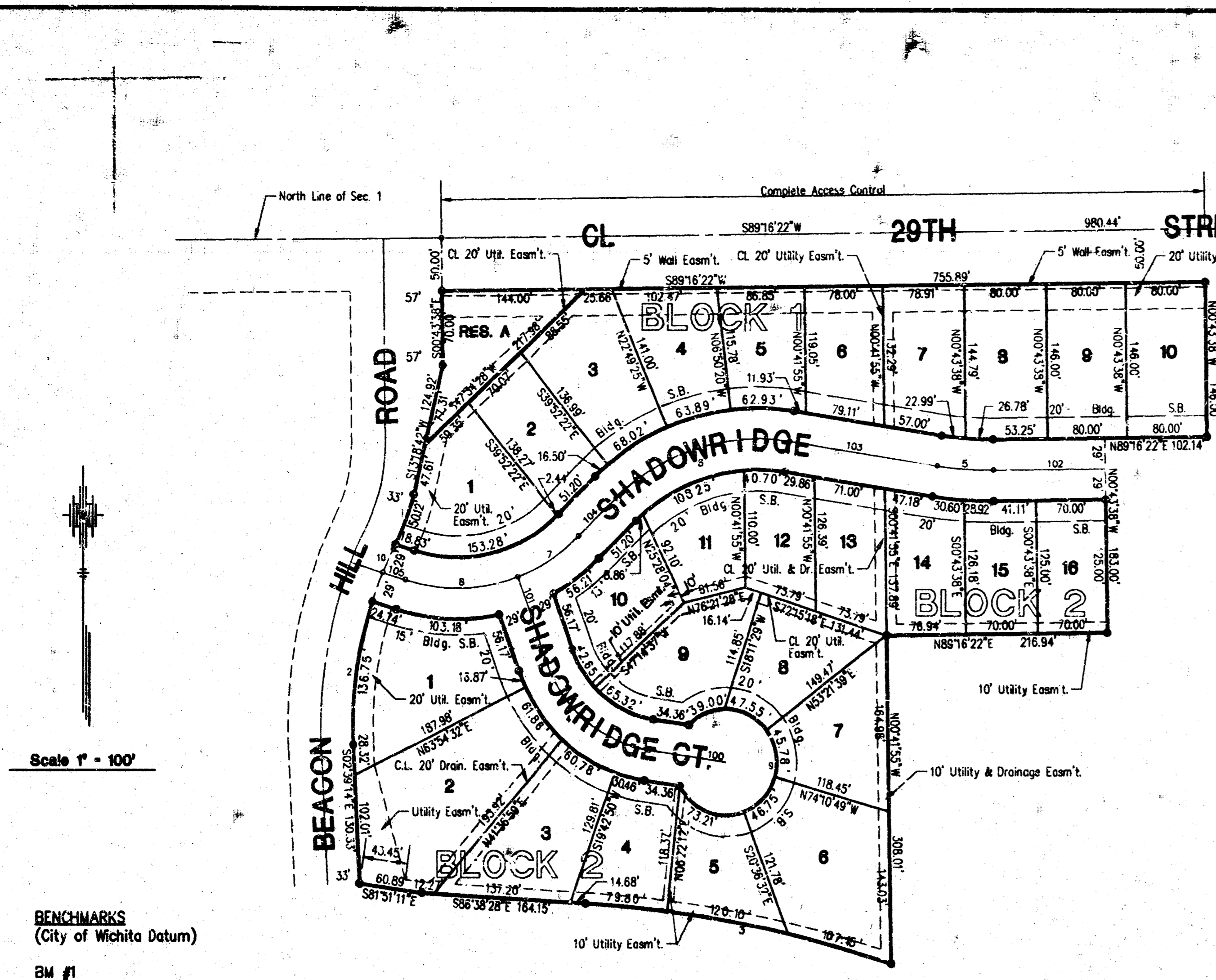
OUTSIDE DROP MANHOLE TYPE "C"



GENERAL NOTES

- MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN MANHOLE WALLS AND BASES SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE FOR CONCRETE PAVEMENT CONSTRUCTION AS SPECIFIED IN THE CITY STANDARD PAVING SPECIFICATIONS USING CITY CONCRETE PAVEMENT MIX WITHOUT AIR ENTRAINING ADMIXTURE. MORTAR SHALL BE PLACED AROUND THE MANHOLE RING AS SHOWN ON THE DRAWINGS WHEN MANHOLES ARE CONSTRUCTED IN UNPAVED AREAS. TYPE "C" MANHOLES CAN BE CONSTRUCTED ONLY WHERE PIPE SIZES ARE 8" OR SMALLER. THE INSIDE DIAMETER OF TYPE "C" MANHOLES SHALL BE 4". COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATER TIGHT.
- REINFORCING STEEL SHALL BE INSTALLED IN THE MANHOLE BASE. REINFORCING STEEL SHALL CONSIST OF NO. 4 BARS PLACED ON 6" CENTERS IN BOTH DIRECTIONS. REINFORCING STEEL SHALL BE PLACED 6" ABOVE THE BOTTOM OF THE MANHOLE BASE. COST OF FURNISHING AND INSTALLING REINFORCING STEEL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
- AN OPENING SHALL BE CUT IN THE MANHOLE WALL FOR THE UPPER INLET PIPE FOR INSIDE AND OUTSIDE DROP MANHOLES. THE UPPER INLET PIPE SHALL BE GROUTED INTO THIS OPENING WITH NON-SHRINKING GROUT. THE EXTERIOR OF THIS COMPLETE CONNECTION SHALL BE SEALED WITH AN APPROVED BITUMINOUS COATING SUCH THAT THE CONNECTION WILL BE WATER TIGHT.
- THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF-CLEANING AND FREE OF AREAS WHERE SOLIDS COULD BE DEPOSITED AS SEWAGE FLOWS THROUGH THE MANHOLE FROM ALL INLET PIPES TO THE OUTLET PIPE. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLUING PIPES AND THE OUTFLOWING PIPE AS SHOWN BY THE DRAWINGS EXCEPT FOR INSIDE DROP MANHOLES. FLOW CHANNELS FOR INSIDE DROP MANHOLES SHALL BE CONSTRUCTED AS INDICATED BY THE DRAWINGS. MANHOLE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS. PIPES LAID THROUGH MANHOLES SHALL HAVE THE TOP HALF REMOVED TO NEAT LINES FOR THE FULL INSIDE DIAMETER OF THE MANHOLE. MANHOLE FLOORS SHALL THEN BE SHAPED AROUND THE BOTTOM HALF OF THE PIPE WHICH FORMS THE FLOW CHANNEL.
- PIPES INSTALLED WITHIN THE EXCAVATION MADE FOR THE MANHOLE SHALL BE CRADLED WITH CONCRETE TO THE LIMITS OF THE MANHOLE EXCAVATION. WHEN CLAY PIPE IS USED, THE CRADLE SHALL EXTEND TO THE FIRST JOINT OUTSIDE THE MANHOLE. THE CRADLE SHALL BE TERMINATED AT THE CLAY PIPE JOINT IN A MANNER WHICH WILL MAINTAIN THE FLEXIBILITY OF THE JOINT. COST OF CRADLE WITHIN MANHOLE EXCAVATION OR TO CLAY PIPE JOINTS ADJACENT TO MANHOLE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE MANHOLE.
- MANHOLE COVER CASTINGS AND MANHOLE FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE STANDARD DETAIL DRAWINGS.
- THE VERTICAL, FREE FALL DROP INSIDE MANHOLES SHALL NOT EXCEED 2'. THE CROWNS OF INFLUING PIPES SHALL NEVER BE SET LOWER THAN THE CROWN OF THE OUTFLOWING PIPE.
- STANDARD MANHOLES TYPE "C" AND STANDARD INSIDE DROP MANHOLES TYPE "C" SHALL BE BID AS STANDARD MANHOLES FOR THE TYPE AND DIAMETER INDICATED. OUTSIDE DROP MANHOLES TYPE "C" SHALL BE BID AS STANDARD OUTSIDE DROP MANHOLES FOR THE TYPE AND DIAMETER INDICATED. ALL MANHOLE DIAMETERS WILL BE 4" UNLESS INDICATED OTHERWISE.

1592



BENCHMARKS
(City of Wichita Datum)

BM #1
City of Wichita Benchmark Disc, 5.5' E.
and 37' N. of N 1/4 Corner Sec. 1-27-1E
Elev. 172.38

BM #2
NW Corner Concrete Cutter on Beacon Hill
Road Median at 29th Street North
Elev. 162.99

LINE	DIRECTION	DISTANCE
100	N87°15'51" W	75.09
101	N20°03'41" W	83.10
102	S89°16'22" W	111.11
103	S81°05'31" E	148.04
104	S46°01'40" W	51.20
105	S72°51'51" E	22.83

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
1	711.00	57.41	25.83	51.29	S27°13'21" E	135°47'
2	371.00	165.81	84.51	164.47	S10°05'50" W	22°36'09"
3	1222.50	307.05	154.34	306.24	N79°28'45" W	14°23'27"
4	130.00	134.98	76.36	132.45	S50°38'19" E	81°15'10"
5	325.00	54.65	27.33	54.58	S82°14'17" E	96°00'01"
6	200.00	184.58	99.45	178.10	S72°28'02" W	52°52'43"
7	175.00	73.18	37.13	72.65	N58°00'29" E	23°57'39"
8	175.00	113.47	58.81	111.50	N48°13'52" E	37°09'07"
9	50.00	252.29	126.15	250.00	N08°14'09" E	289°05'58"
10	371.00	28.01	14.01	28.00	S25°06'38" W	64°19'28"

* No building permits are to be issued for Lots 1 through 7, Block 1 or Lots 1 through 6 and Lots 10 through 12, Block 2, unless the lowest floor can be constructed above 164.0 City Datum (1551.4 M.S.L.) or unless the City of Wichita has received a letter of map revision from FEMA which will allow buildings to be constructed at the lowest opening listed in the accompanying table.

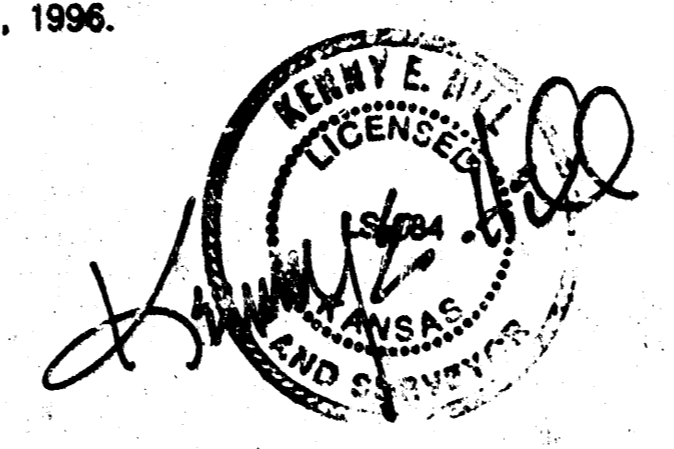
STATE OF KANSAS, COUNTY OF SEDGWICK: ss.

I, Kenny E. Hill, being a duly licensed Land Surveyor in said County and State, do hereby certify that I have been in responsible charge of surveying and plotting "MEADOW OAKS 2ND ADDITION" to Wichita, Kansas, being a replat of Lot 1, Block 4 and Lots 110, 111, 112, 113, 114 and 115, Block 2 in Meadow Oaks Addition to Wichita, Kansas, being more particularly described as follows:

Commencing at the Northeast Corner of the Northwest Quarter of Section 1, Township 27 South, Range 1 East of the 6th P.M. Sedgwick County, Kansas, thence S89°16'22"W on the North line of said Southwest Quarter for a distance of 980.44 feet; thence S00°43'38"E for a distance of 50.00 feet to the Northwest corner of said Lot 1, Block 4 to the point of beginning; thence S00°43'38"E for a distance of 70.00 feet; thence S131°8'42"W for a distance of 124.92 feet; thence on a circular curve to the right having a radius of 211.00 feet and a central angle of 135°47' for an arc distance of 51.41 feet to a point of curve; thence on a circular curve to the left having a radius of 371.08 feet and a central angle of 29°58'46" for an arc distance of 183.92 feet; thence S02°39'14"E for a distance of 130.33 feet; thence S81°51'11"E for a distance of 60.89 feet; thence S35°38'28"E for a distance of 164.15 feet; thence on a circular curve to the right having a radius of 1222.50 feet and a central angle of 14°23'27" for an arc distance of 307.05 feet; thence N00°41'55"W for a distance of 308.01 feet to the Southwest Corner of said Lot 111, Block 2; thence N89°16'22"E for a distance of 216.94 feet; thence N00°43'38"W for a distance of 146.00 feet; thence N89°16'22"E for a distance of 102.14 feet; thence N00°43'38"W for a distance of 146.00 feet; thence S89°16'22"W for a distance of 753.89 feet to the point of beginning. Vacation of the previously dedicated easements are by virtue of K.S.A. 12-512 (b).

The accompanying plat is a true and correct exhibit of property surveyed.

Dated this 25th day of January, 1996.



KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, have caused the land described in the Surveyor's Certificate to be platted into lots, blocks, streets and a reserve. The streets are hereby dedicated to and for the use of the public. Easements are hereby granted as indicated for the construction and maintenance of drainage, utilities and a wall. Reserve A shall permit entry monuments, lighting, landscaping, fences, walls, utilities confined to easements and irrigation systems. Utilities may cross the wall easement. The reserve is to be owned and maintained by a property owners association its successors and assigns. The minimum low opening elevation for the homes built in this addition shall be 164.0 (City of Wichita Datum). Additional minimum building elevations are listed in the Required Minimum Building Elevation Table on the face of the plat. All outers' rights of access to or from 29th Street North over and across the North line of Lots 3 through 10, Block 1 and Reserve A are hereby granted to the City of Wichita.

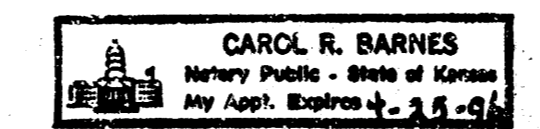
JAH-Inc.
Mathias Eck
Mathias Eck, President

STATE OF KANSAS, COUNTY OF SEDGWICK: ss.

This instrument was acknowledged before me on this 24th day of January, 1996, by Mathias Eck, President of JAH-Inc.

Carol R. Barnes
Notary Public
CAROL R. BARNES

My Appointment Expires: _____



KNOW ALL MEN BY THESE PRESENTS:

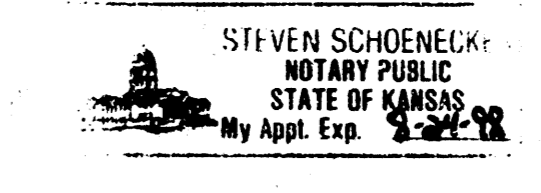
That the State Bank of Colwich, holders of a mortgage on the property described in the Surveyor's Certificate, do hereby consent to the plat of Meadow Oaks 2nd Addition.

Frank A. Suellentrop
Frank A. Suellentrop, President

STATE OF KANSAS, COUNTY OF SEDGWICK: ss.

This instrument was acknowledged before me on this 26th day of January, 1996, by Frank A. Suellentrop, President of State Bank of Colwich.

Steve Schoenecker
Notary Public Steve Schoenecker



My Appointment Expires: 8-24-98

KNOW ALL MEN BY THESE PRESENTS:

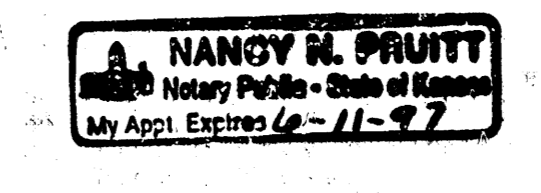
That Critchfield Real Estate Limited Partnership 1985, a Kansas Limited Partnership, holders of a mortgage on the property described in the Surveyor's Certificate, do hereby consent to the plat of Meadow Oaks 2nd Addition.

Edward C. Hill
Edward C. Hill, Agent

STATE OF KANSAS, COUNTY OF SEDGWICK: ss.

This instrument was acknowledged before me on this 25th day of January, 1996, by Edward C. Hill, Agent for Critchfield Real Estate Limited Partnership 1985, a Kansas Limited Partnership.

Nancy N. Pruitt
Notary Public Nancy N. Pruitt



My Appointment Expires: June 11, 1997

This plat of MEADOW OAKS 2ND ADDITION to Wichita, Kansas has been submitted to and approved by this WCHTA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION, Wichita, Kansas.

Dated this 17th day of August, 1995



WICHITA SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION

Stacy Osborne
Stacy Osborne - Howes, Chairman

Marvin S. Kroul
Marvin S. Kroul, Secretary

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 13th day of February, 1996.

Bob Knight
Bob Knight, Mayor

Pat Burnett
Pat Burnett, Deputy City Clerk

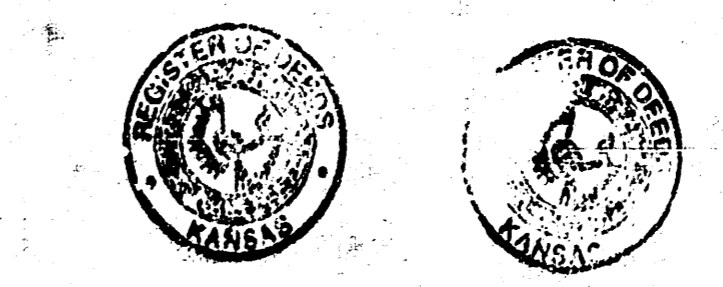
Entered on transfer record this 25th day of APRIL, 1996.

Patricia A. Foster
Patricia A. Foster, Deputy County Clerk

This is to certify that this instrument was filed for record in the Register of Deeds Office at 12:39 A.M.-P.M. on the 28th day of April, 1996.

Pat Kettler
Pat Kettler, Register of Deeds

Phyllis Kennedy
Phyllis Kennedy, Deputy Register of Deeds



MEADOW OAKS 2ND ADDITION

TO WICHITA, SEDGWICK COUNTY, KANSAS

#1522256

1028-1-14