APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

SANITARY SEWER VRH 10/10/02

NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

GENERAL NOTES

1. 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 IN ACCORDANCE WITH STATE LAWS.

2. EXISTING UTILITIES AND THEIR LOCATIONS, 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 PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.

3. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

   KANSAS ONE-CALL 1-800-344-7233
   or 687-2470 (LOCAL WICHITA)

   THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

SOUTHWESTERN BELL TELEPHONE COMPANY	1-800-286-8313
COX CABLEVISION	1-316-262-0661
KG&E (GAS & ELECTRIC)	383-8600
CITY OF WICHITA WATER & SEWER MAINTENANCE	262-6000

4. 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 DIPOSAL 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.

5. COST OF EXCAVATION, HAULING, AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO THE PROJECT.

6. A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDED AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUNDS SHALL BE CONSTRUCTED WITH A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.

7. ALL STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS.

8. CONNECTING TO EXISTING MANHOLES:
   PRIOR TO LAYING SEWER LINES USING EXISTING STUBS IN EXISTING MANHOLES, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF EXISTING STUBS AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLAN. WHERE CONNECTION TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB OR THE STUB IS UNUSABLE DUE TO ELEVATION GRADE OR ALIGNMENT, THE CONTRACTOR SHALL BORE CUT INTO EXISTING MANHOLE WALL TO MAKE CONNECTION USING APPROVED WATER STOP GASKET, AND RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST OF CONNECTING TO EXISTING MANHOLES IS INCIDENTAL TO THE PROJECT.

9. 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 SHRUBSWHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

10. ALL DISTURBED AREAS TO BE SEEDED WITH RYE GRASS AT A RATE OF 200 LBS. PER ACRE WITHIN 10 DAYS OF CONSTRUCTION. CONTRACTOR TO PREPARE GROUND PER CITY SPECIFICATIONS. COST IS SUBSIDIARY TO SITE PREPARATION AND RESTORATION.

PRIVATE SANITARY SEWER PLANS

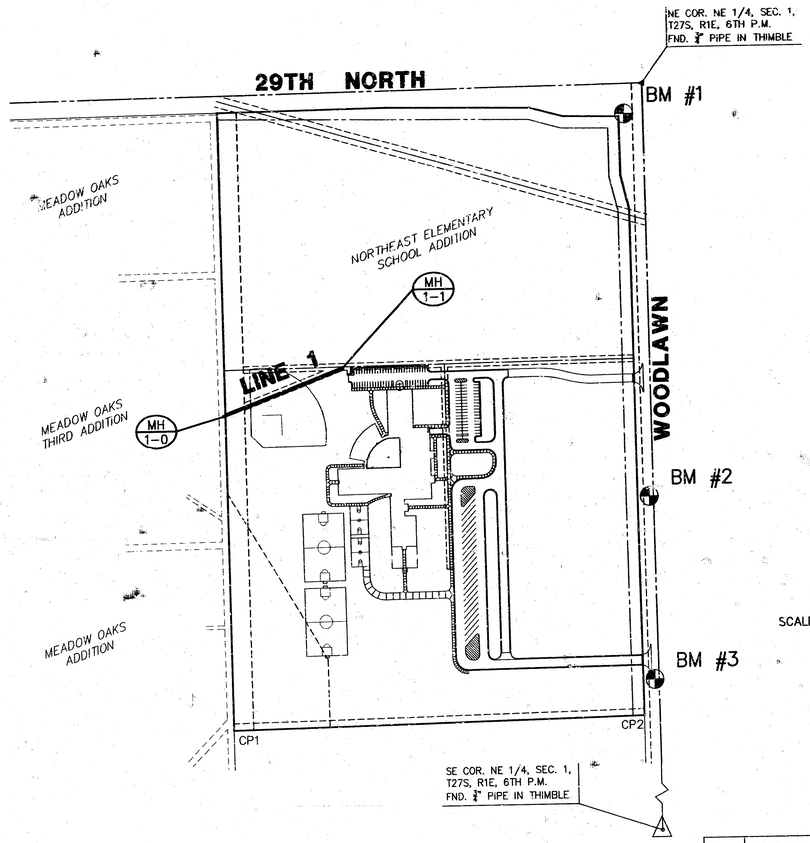
NORTHEAST ELEMENTARY SCHOOL

PROJECT NO. 1289PPS

CITY OF WICHITA, KANSAS

NEIL CABLE, CITY ENGINEER

OCA NO. 607861

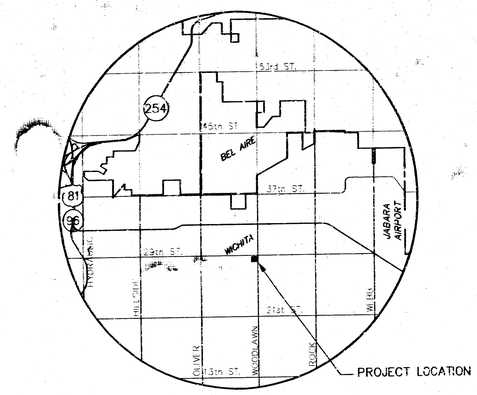


SCALE: 1" = 200'

LEGEND

• IRON

	NORTHING	EASTING
CP1	1702974.74	1669124.04
CP2	1703000.15	1670389.25
MH1-0	1703903.24	1669104.97
MH1-1	1704039.79	1669480.94



LOCATION MAP

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	MANHOLE DETAILS
3	LINE 1
4	FINAL PLAT

BENCHMARKS

BM #1 RR SPIKE IN NE FACE HLP @ SW CORNER
29TH ST. NORTH & WOODLAWN
ELEV.=1364.74 (CITY DATUM 177.35)

BM #2 RR SPIKE IN W FACE 3RD HLP S OF 29TH
W SIDE OF WOODLAWN
ELEV.=1371.25 (CITY DATUM 183.87)

BM #3 RR SPIKE IN W FACE 5TH HLP S OF 29TH
W SIDE OF WOODLAWN
ELEV.=1375.85 (CITY DATUM 188.49)

STATE OF KANSAS — 14371 — 10-10-02 — LICENSED PROFESSIONAL ENGINEER

AS BUILT 11/22/02 MKEC

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

G:\CIVIL\01160\DWG\SAN\01160_BT.DWG

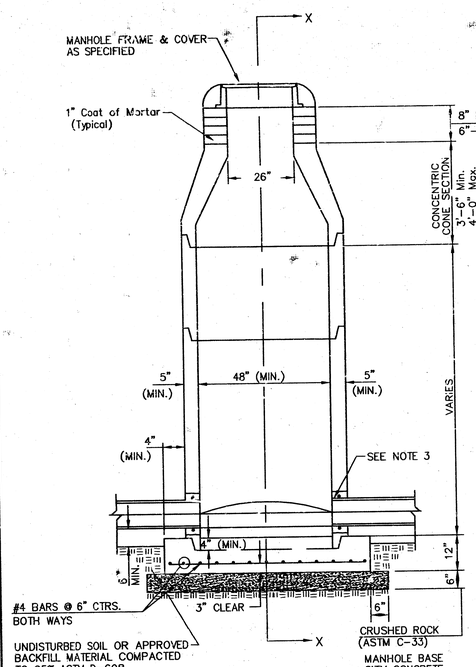
NORTHEAST ELEMENTARY SCHOOL
PROJECT NAME

TITLE SHEET
SHEET TITLE

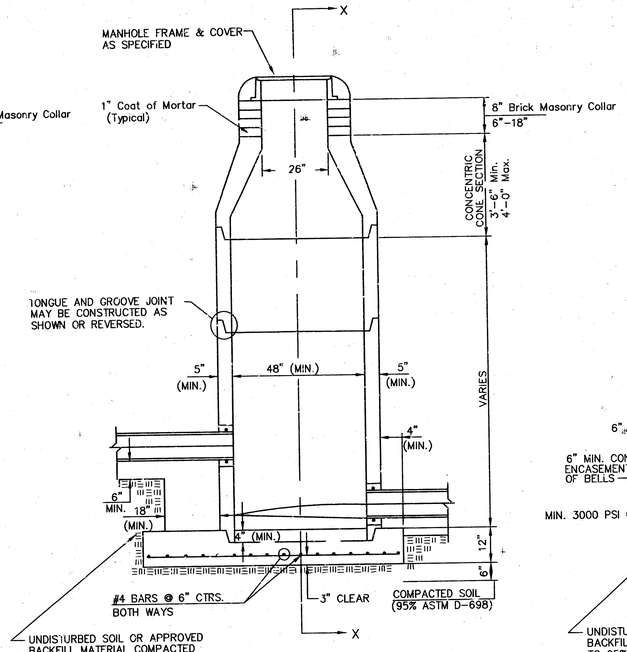
JTC	DAC	JTC
DESIGN BY:	DRAWN BY:	CHECKED BY:
SEPTEMBER 2002	01160_BT	1 / 4
DATE	DRAWING NAME	SHEET / OF

18 15 01 04

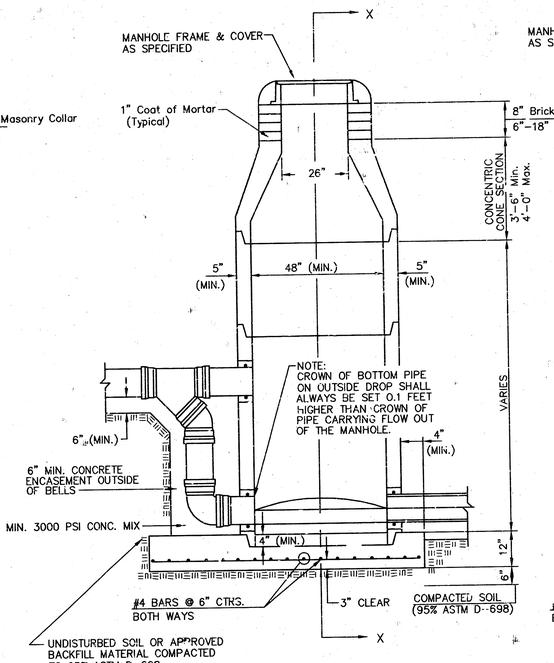
SEWER APPURTENANCES DETAILS



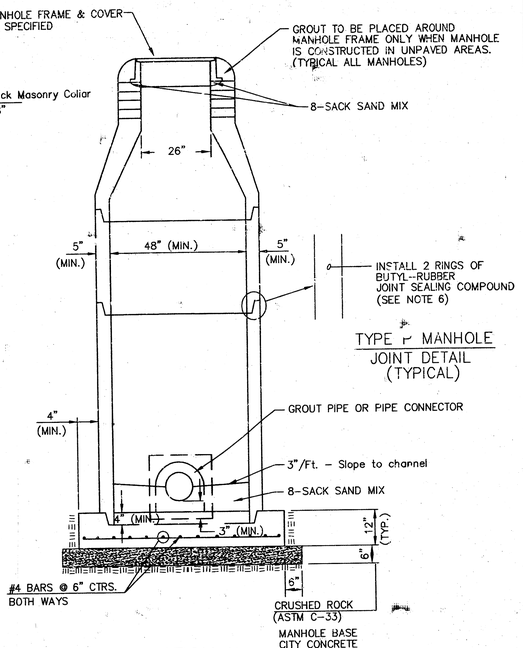
TYPE P
STANDARD MANHOLE



TYPE P
INSIDE DROP MANHOLE



TYPE P
OUTSIDE DROP MANHOLE



TYPE P MANHOLE
JOINT DETAIL
(TYPICAL)

SECTION X
(TYPICAL)

GENERAL NOTES

PRECAST MANHOLE NOTES

1. ALL PRECAST CONCRETE MANHOLE SECTIONS SHALL CONFORM TO THE LATEST REVISIONS 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 GROUTED 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 V.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 TNEMEC SERIES 66 HI-BUILD EPOXOLINE, DRY THICKNESS OF 8 MILS (MIN.)
5. EXTERIOR MANHOLE WALLS SHALL BE COATED WITH 1 COAT MOBILARMA 633 BITUMINOUS 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 NO. 4 BARS PLACED ON 6" 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 GROUTING 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 GROUTED 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 MAHOLE. 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.
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 DROP IN INSIDE DROP MANHOLES SHALL NOT EXCEED 2' FOR INFLOWING PIPES SIZED 12" OR SMALLER AND 2' FOR INFLOWING PIPES LARGER THAN 12". 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 8" 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. THE USE OF PRE-CAST CONCRETE SPACERS FOR MANHOLE TOP ADJUSTMENT IS ALSO ALLOWED.
19. CRUSHED ROCK CONFORMING TO ASTM C-33 WITH A GRADATION OF NO. 67 SHALL BE INSTALLED AT THE BASE OF THE MANHOLE TO A DEPTH OF NO LESS THAN 6", AND SHALL EXTEND NO LESS THAN 6" OUTSIDE THE DIAMETER OF THE CONCRETE FLOOR OF THE MANHOLE.
20. WALL THICKNESS SHALL BE 1" GREATER THAN MANHOLE DIAMETER IN FEET.
21. THE FULL DIAMETER OF THE MANHOLE SHALL EXTEND THE ENTIRE DEPTH OF THE MANHOLE TO THE CONE SECTION. NO REDUCTION IN MANHOLE DIAMETER WILL BE ALLOWED.

REV. 1/05/01, MCG

THE CITY OF WICHITA

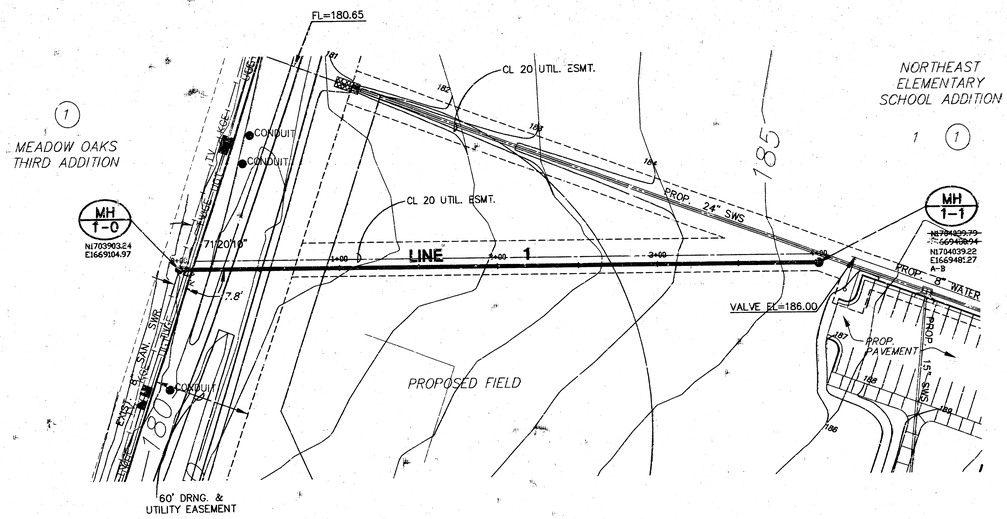
CITY ENGINEER'S OFFICE
CITY HALL – SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4351
(316) 268-4114 FAX

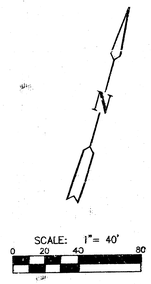
STANDARD TYPE 'P' MANHOLES

M. E. LINDEBAK P.E. – CITY ENGINEER

PROJECT NUMBER	INDEX CODE
XXX-XXXXX	607861
DATE: MAR 96	SHEET 2 OF 4

NORTHEAST ELEM. SCHOOL
SANITARY SEWER PLANS
LINE 1



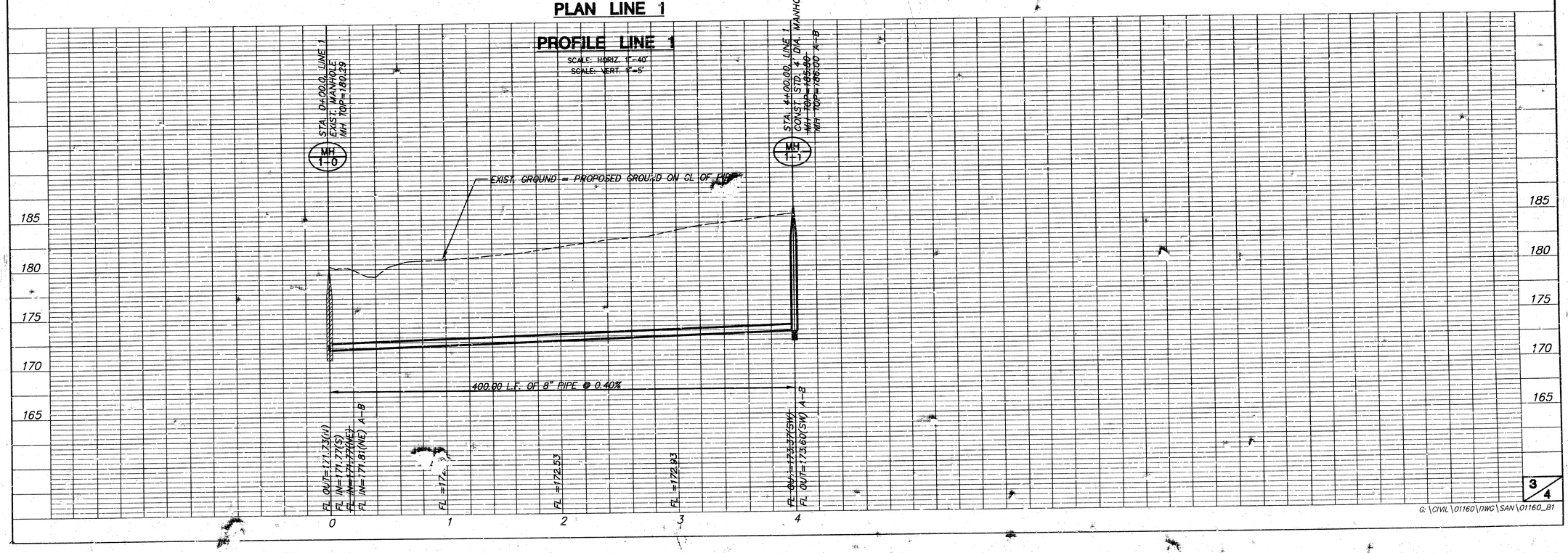


AS-BUILT 11-22-02

PLAN LINE 1

PROFILE LINE 1

SCALE: HORIZ. 1"=40'
SCALE: VERT. 1"=5'



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FINAL PLAT

NORTHEAST ELEMENTARY SCHOOL ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

ACCESS CONTROL NOTE:

Woodlawn Boulevard – Four access points to Woodlawn are allowed. The minimum distance between full turning movement drives shall be 400'. The minimum distance between a right-in/right-out drive and either another right-in/right-out drive or a full turning movement drive shall be 200'. The northern most full turning movement drive shall align with Pepperwood Road on the east side of Woodlawn as indicated on the face of plat.

29th Street North – Three access points to 29th are allowed. The minimum distance between full turning movement drives shall be 400'. The minimum distance between a right-in/right-out drive and either another right-in/right-out drive or a full turning movement drive shall be 200'. The first opening with full turning movements shall be a minimum distance of 400' from Woodlawn. The second opening from Woodlawn shall align with the existing drive on the north side of 29th Street as indicated on the face of plat.

SCALE: 1" = 100'

100 0 100 200

LEGEND

- △ = SECTION CORNER MONUMENT FOUND
- ◉ = FOUND PROPERTY CORNER REBAR
- ● = SET 5/8" REBAR W/ MKEC CLS #39 CAP
- (M) = MEASURED DIMENSION
- ▨ = 10' STREET DEDICATION

MINIMUM PAD ELEVATIONS (LOWEST OPENINGS)			
LOT	BLOCK	ELEVATION (CITY DATUM)	ELEVATION (USGS)
1	1	183.5	1370.9

BENCHMARKS

BM#1 – RR spike in NE face PP at the SW Corner for 29th Street and Woodlawn. Elev.= 177.34 (City Datum) 1364.74 (NGVD)

BM#2 – RR Spike in W face of 5th PP S of 29th Street, W side of Woodlawn. Elev.= 188.45 (City Datum) 1375.85 (NGVD)

BM#3 – RR Spike in W face of 7th PP S of 29th Street, W side of Woodlawn. Elev.= 190.70 (City Datum) 1378.10 (NGVD)

SW. Cor., NE. ¼, Sec. 1, T27S, R1E, 6th P.M. Fnd. Stone

N00°40'05"W(M) 2674.65'(M)

NW. Cor., NE. ¼, Sec. 1, T27S, R1E, 6th P.M. Set ⅝" Rebar w/ MKEC CLS 39 id. Cap

Fnd. ½" rebar w/ PEC id. cap at SE. Cor., Courts III Addition

S00°41'40"E(CM) 788.59'(M)

E. LINE MEADOW OAKS ADDITION N00°41'40"W(CM)

Fnd. ⅝" Rebar w/ BAUGHMAN id. Cap at NE. Cor., Lot 62, Block 2, Meadow Oak Addition, 0.23' E. of line.

Fnd. ⅝" Rebar w/ POE id. Cap at SE. Cor., Lot 8, Block 1, Meadow Oak 3rd Addition, on line.

E. LINE MEADOW OAKS THIRD ADDITION

1838.37'(CM) E. LINE MEADOW OAKS ADDITION

Fnd. ⅝" Rebar w/ MKEC CLS 39 id. Cap at NE. Cor., Meadow Oak Addition.

1828.37' 128.75' 762.89' 15.00'

700.00' 236.72' ESMT. 40' 50'

60' DRNG. & UTIL. STBK.

300.00' DRAINAGE RESERVE 581.08'

DRAINAGE RESERVE 200.00'

20' UTIL. ESMT. N89°16'34"E 188.91'

10' STREET DEDICATION

RIGHT-OF-WAY EASEMENT (MISC. BOOK 495, PAGE 351) 538019

524.56'(CM) N89°11'46"E(M) 524.58'

286.19'

ONE OPENING 90.00'

S88°51'49"W(M) 2631.57'(M)

1275.47'(M)

S88°51'26"W(M) 1275.86'(M)

UTIL. ESMT. 20' UTIL. ESMT. S00°43'26"E 607.25' 1

S00°43'26"E 25.00' N88°42'54"E 26.71'

UTIL. 20' N89°16'34"E 285.51' ℄

BLDG. 0' 0'

S00°48'14"E(M) 10.00'(M)

29TH ST. N.

S89°07'11"E(M) 450.91'(M)

N. LINE NE ¼

RIGHT-OF-WAY AGREEMENT (MISC. BOOK 495, PAGE 179)

KANEB PIPE LINE COMPANY N74°25'29"W 1374.49'

S89°07'11"E(M) 2648.33'(M) N89°11'46"E(M) 1324.49'

673.25'

ACCESS CONTROL EXCEPT THREE OPENINGS (SEE NOTE) 1049.44'

S75°05'03"E(M) 103.08'(M) 63.25'

91.18'

S14°45'36"E(M) 103.08'(M)

35' BLDG. STBK.

S89°07'14"E(M) 175.00'(M)

STREET DEDICATION FILM 538, PAGE 1160

COMPLETE ACCESS CONTROL 200.00'

96.32'

BM#1

S00°43'24"E(M) 175.00'(M)

NE. Cor., NE. ¼, Sec. 1, T27S, R1E, 6th P.M. Fnd. ¾" Pipe in Thimble

405.00'

P.O.B. COMPLETE ACCESS CONTROL 200.00'

Fnd. "+" cut in sidewalk

N00°43'24"W(M) 788.73'(M)

35' BLDG. STBK. KG&E RIGHT-OF-WAY AGREEMENT (MISC. RECORD 242, PAGE 512) NO WIDTH (POLE LINE LYING 32' WEST OF THE EAST LINE NE)

S00°43'24"E(M) 443.31'

1499.47'(M)

50' BM#3 BM#2 ℄ WOODLAWN BLVD.

2659.26'(M) E. LINE NE ¼

10' RIGHT-OF-WAY AGREEMENT (MISC. BOOK 628, PAGE 124)

BASIS OF BEARING: NAD88 KANSAS SOUTH ZONE GRID BEARING OF S00°43'24"E(M)

SE. Cor., NE. ¼, Sec. 1, T27S, R1E, 6th P.M. Fnd. ¾" Pipe in Thimble

964.47' ONE OPENING 90.00' 520.00'

ACCESS CONTROL EXCEPT 4 OPENINGS (SEE NOTE) 1574.47'

1/2

80 10 21 81