

GODDARD FACILITY IMPROVEMENTS

#1 - New Elementary School

GODDARD PUBLIC SCHOOLS U.S.D. No. 265

201 S. MAIN, GODDARD, KANSAS

SANITARY SEWER

CITY OF WICHITA PRIVATE PROJECT NO.1558PPS (607861)

JIM L. ARMOUR, P.E.-CITY ENGINEER

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA,
BY WICHITA WATER & SEWER DEPARTMENT,
& BY WICHITA FIRE DEPARTMENT

Water Mains (Pub. Wks.)

Water Mains (W & S)

Fire Prot. Line

NOTE TO CONTRACTORS

Public Property:

Inspection and testing for the waterline 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 Professional Engineer Licensed in the state of Kansas. No work shall be performed in dedicated easements or public right-of-way by the Contractor until such inspection is arranged for and required bonds have been submitted and approved by the City nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City or Wichita Specifications and Standards (on file and available in the City Engineer's Office).

Private Property:

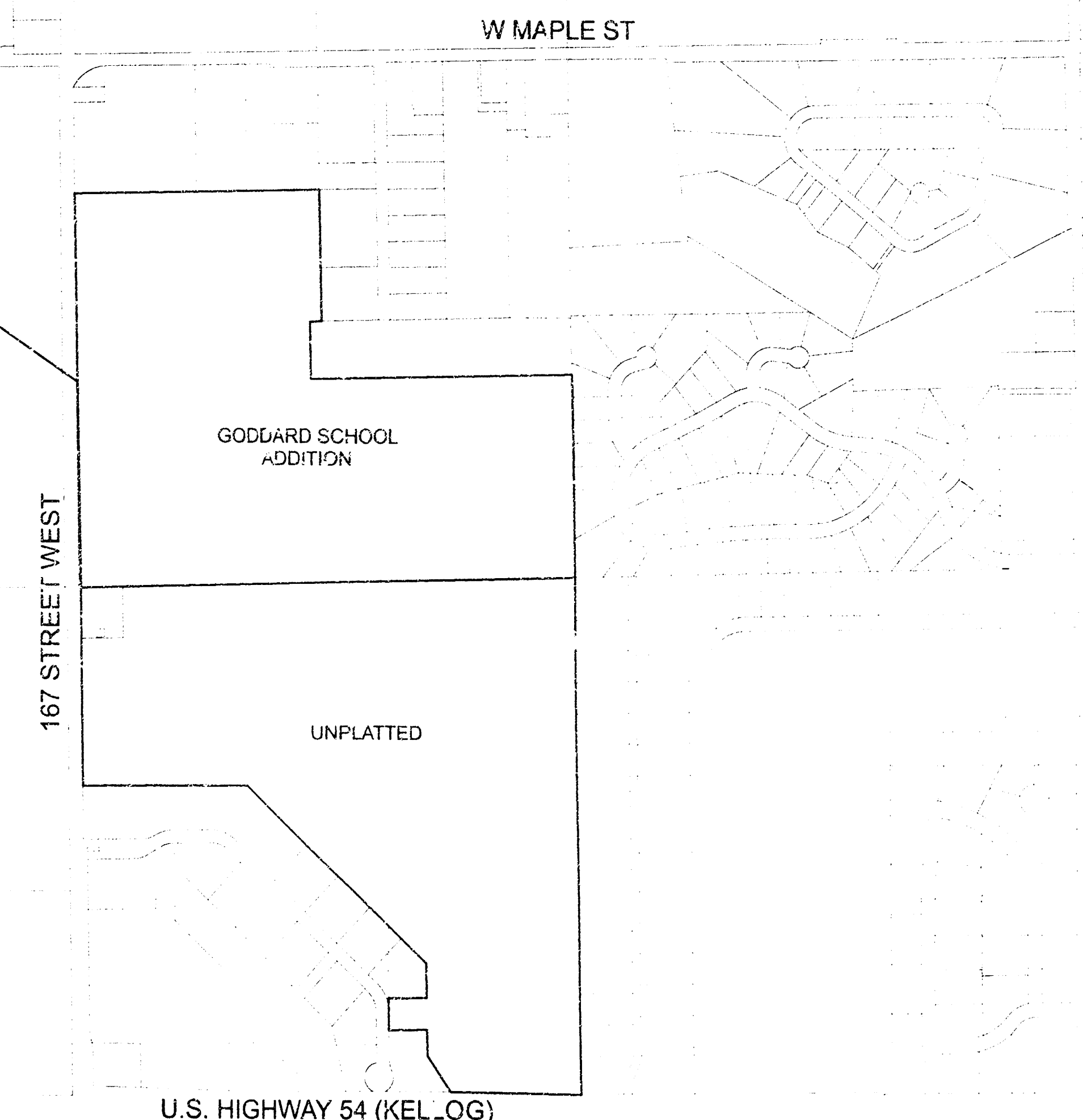
Installation and testing for the fire protection line is to be performed by a City of Wichita licensed fire protection contractor in accordance with the fire codes as adopted by the City of Wichita. All material and construction practices for the fire protection line shall comply with the fire codes as adopted by the City of Wichita (available from the City of Wichita Fire Department). The Contractor shall not commence work without notification and approval of the Wichita Fire Department. Inspection of the fire protection line is to be provided by a licensed Engineering Firm under contract with the Owner/Developer and the Fire Department. The contractor shall not start work until the project inspector is assigned to the project and is sent to the site. Any work done without inspection will be required to be uncovered for inspection.

Improvements performed under this project may not be accepted by the City of Wichita until all applicable documentation has been submitted to the City Engineer. This may include: record drawings, inspection logs, test documentation, tv tapes, and a certificate of completion. The above shall be performed by the Consulting Firm contracted to inspect this project.

GENERAL NOTE:
PROVIDE ALL MATERIALS IN ACCORDANCE WITH
CITY OF WICHITA SPECIFICATIONS.

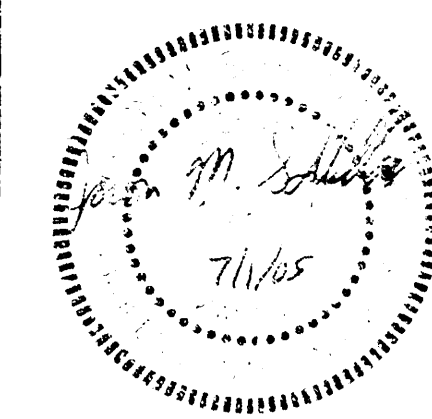
Nowak Construction Co., Inc.- Contractor
Lofton, Wilson & Co., - Inspector
Released 7/7/06
As-Built
.pdf by JDL 7/11/06

PROJECT LOCATION



LOCATION MAP

REVISION DATE BY



WILSON & COMPANY
Engineers & Architects
1700 East 1st St. - Suite 604
Salina, Kansas 67401
Tel: 785-827-0441 Fax: 785-827-5940

GODDARD FACILITY IMPROVEMENTS
#1 - New Elementary School
GODDARD PUBLIC SCHOOLS U.S.D. No. 265
201 S. MAIN, GODDARD, KANSAS

DESIGN JLL

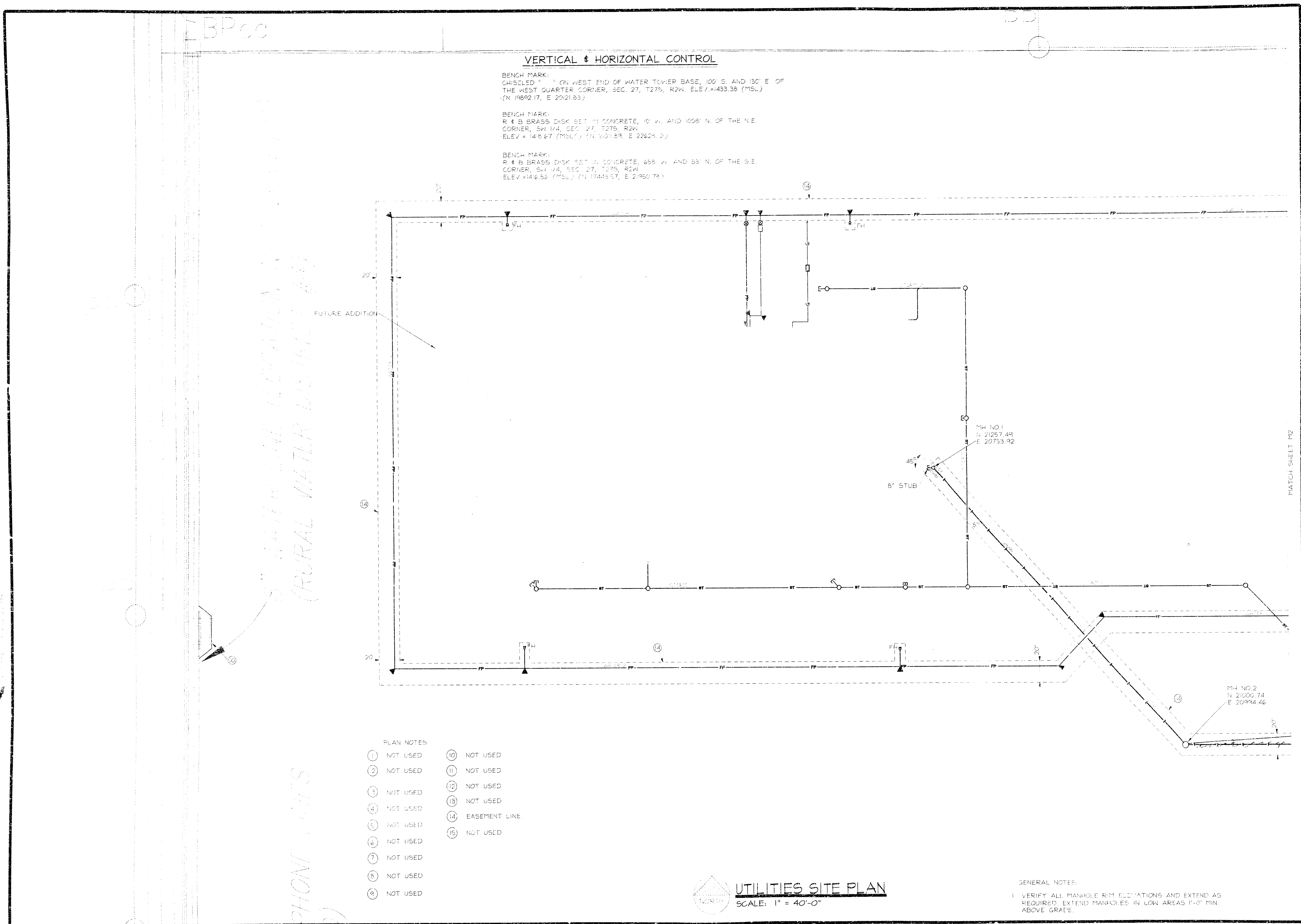
DRAWN DFP

DATE MAY 2005

FILE NO.
X4-420-078

SHEET NO.

M01



REVISION DATE BY

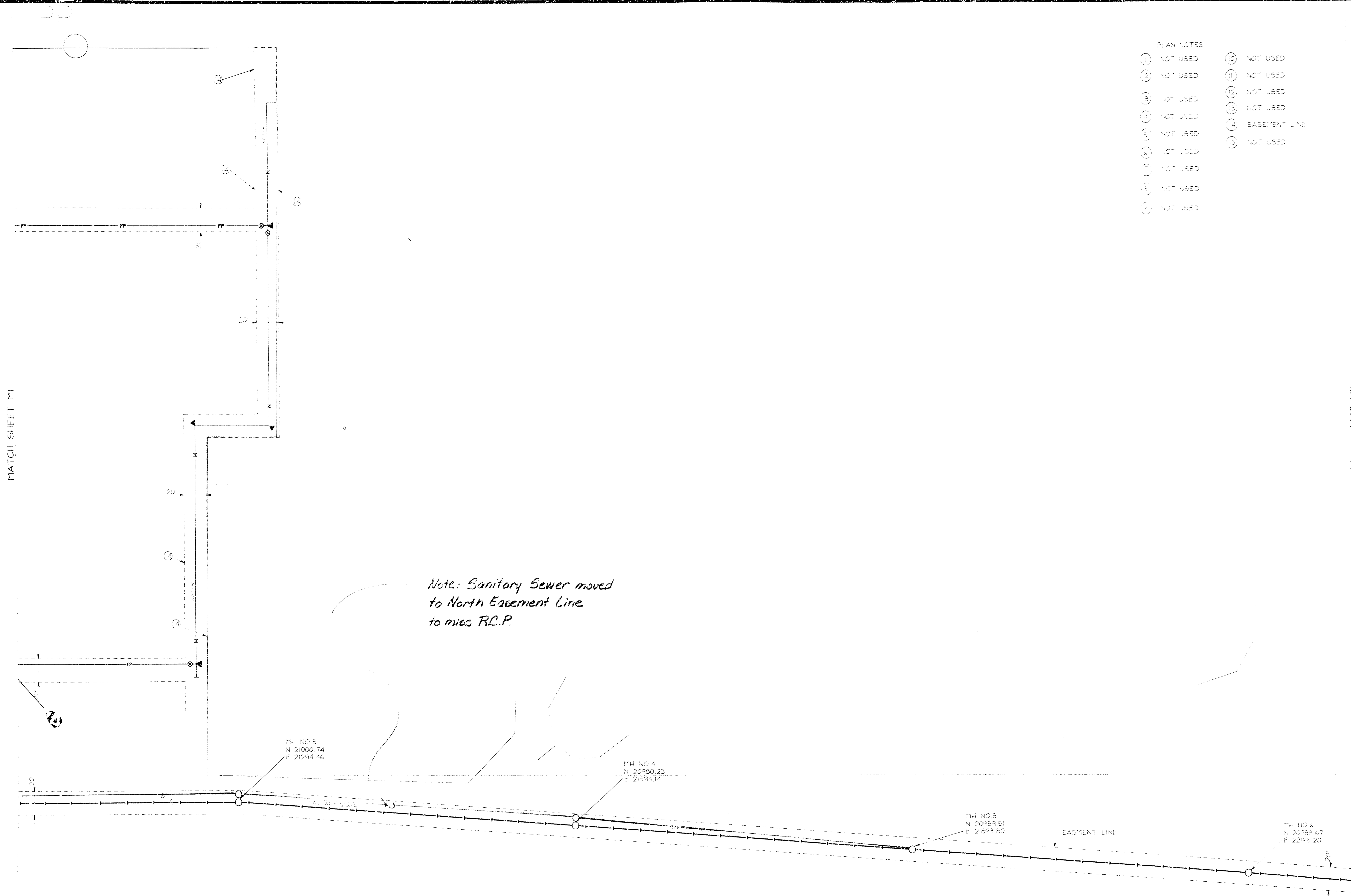


MILSON & COMPANY
Engineers & Architects
1700 East 10th
Salina, Kansas 67401
Tel: 785-827-0113 Fax: 785-827-5949

GODDARD FACILITY IMPROVEMENTS
#1 - New Elementary School
GODDARD PUBLIC SCHOOLS, I.S.D. No. 265
201 S. MAIN, GODDARD, KANSAS

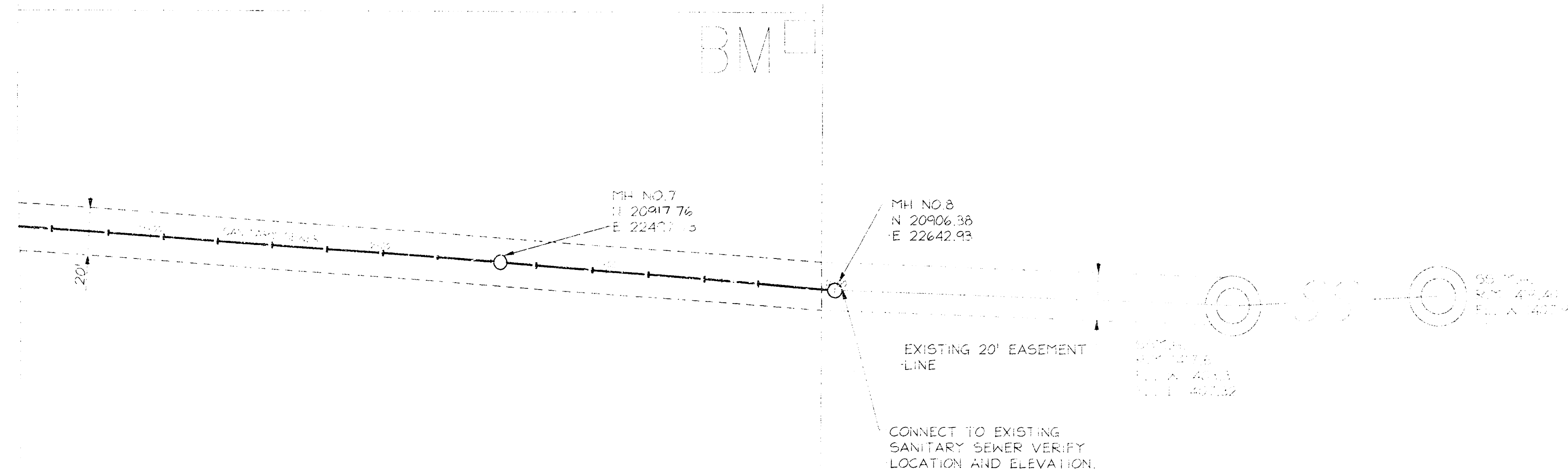
DESIGN JLL
DRAWN DFP
DATE JUNE 2005
FILE NO. X4-420-078

SHEET NO.
M1



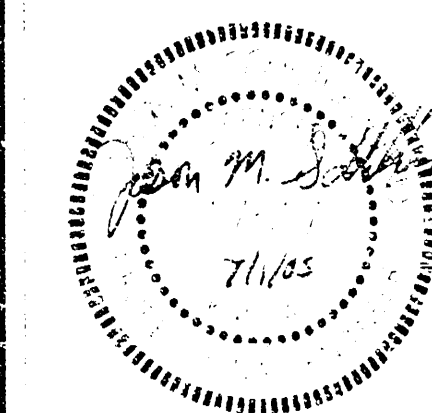
REVISION DATE BY	
WILSON & COMPANY Engineers & Architects 700 East 10th - Salina, Kansas 67401 Tel 785-827-0113 Fax 785-827-0949	
GODDARD FACILITY IMPROVEMENTS #1 - New Elementary School GODDARD PUBLIC SCHOOLS U.S.D. No. 265 201 S. MAIN, GODDARD, KANSAS	
DESIGN	JLL
DRAWN	DFP
DATE	JUNE 2005
FILE NO.	X4-420-078
SHEET NO.	
M2	

MATCH SHEET M2



UTILITIES SITE PLAN
SCALE: 1" = 40'-0"

REVISION DATE BY

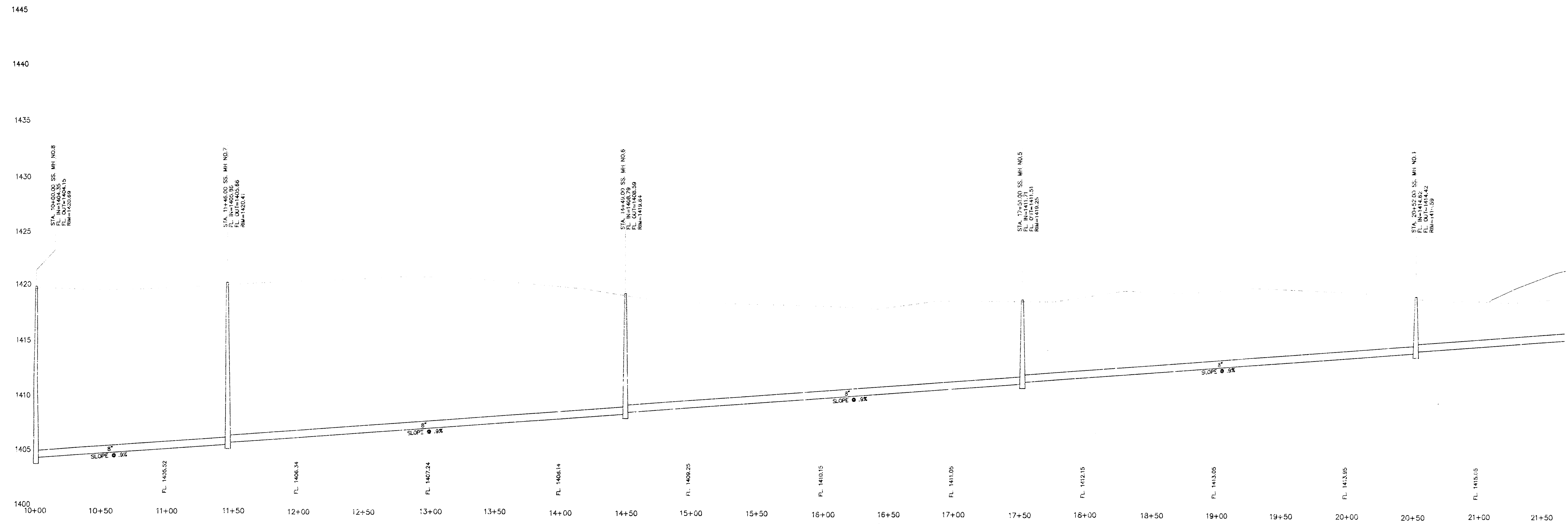


WILSON & COMPANY
Engineers & Architects
1700 East 10th - Suite 100, Kansas City, MO 64101
Tel: 785-827-0033 Fax: 785-827-0040

GODDARD FACILITY IMPROVEMENTS
#1 - New Elementary School
GODDARD PUBLIC SCHOOLS U.S.D. No. 265
201 S. MAIN, GODDARD, KANSAS

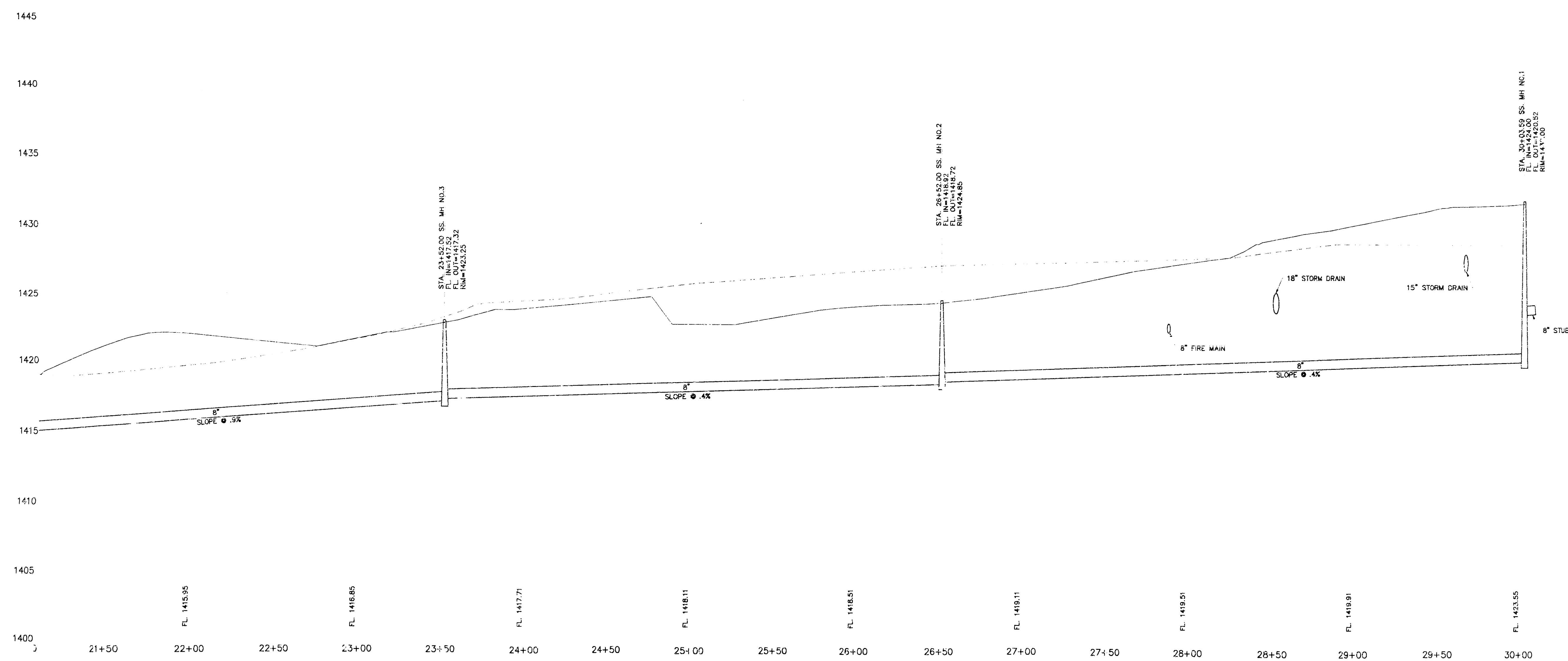
DESIGN JLL
DRAWN DFP
DATE JUNE 2005
FILE NO. X4-420-078

SHEET NO.
M3



SANITARY SEWER PROFILE

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



SANITARY SEWER PROFILE

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

REVISION DATE BY



WILSON & COMPANY
Engineers & Architects
1700 East Main
Sedalia, Kansas 64281
Tel: 785-827-0433 Fax: 785-827-5939

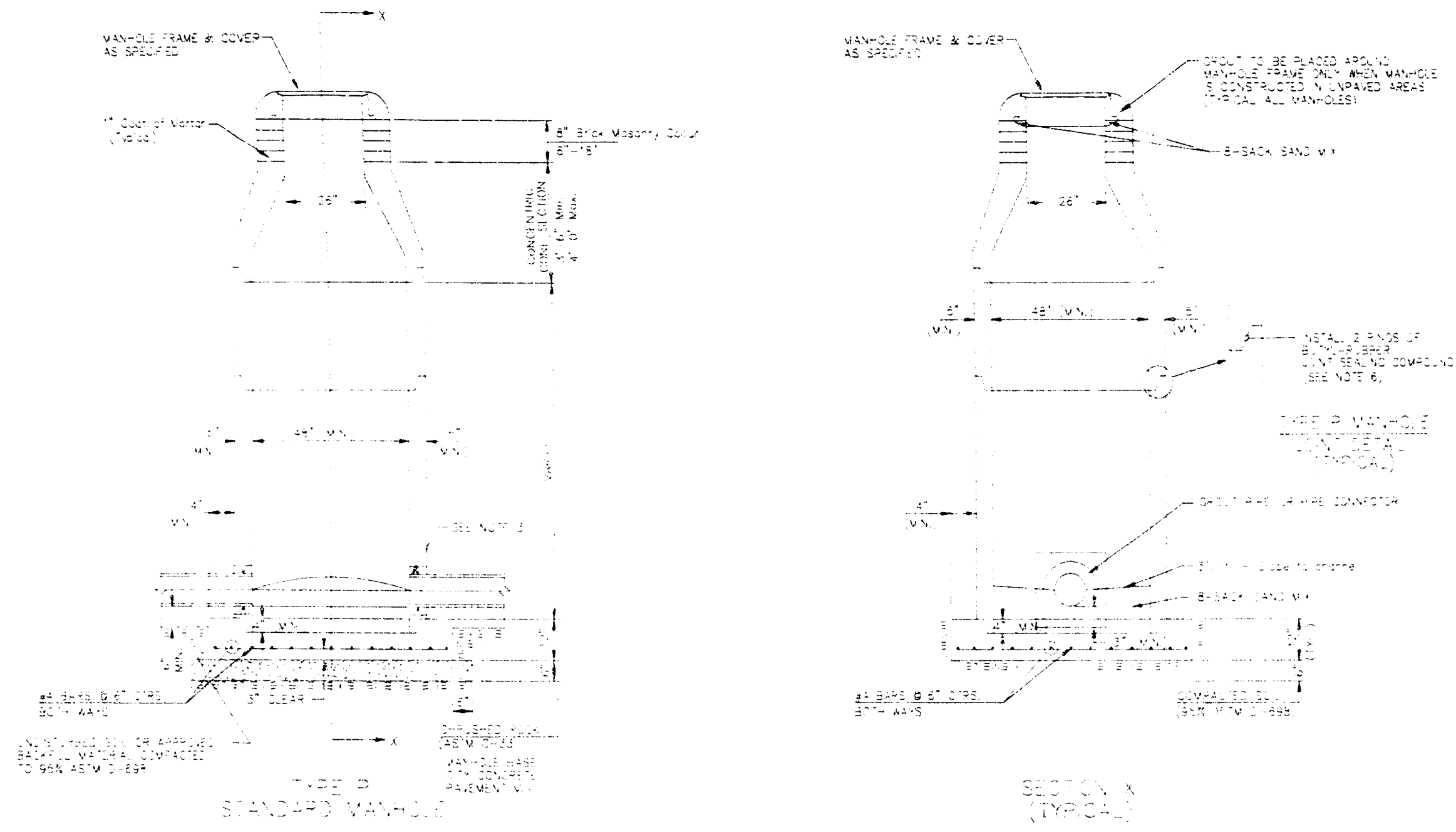
GODDARD FACILITY IMPROVEMENTS
#1 - New Elementary School
GODDARD PUBLIC SCHOOLS U.S.D. No. 265
201 S. MAIN, GODDARD, KANSAS

DESIGN JLL
DRAWN DFP
DATE JUNE 2005
FILE NO. X4-420-078

SHEET NO.

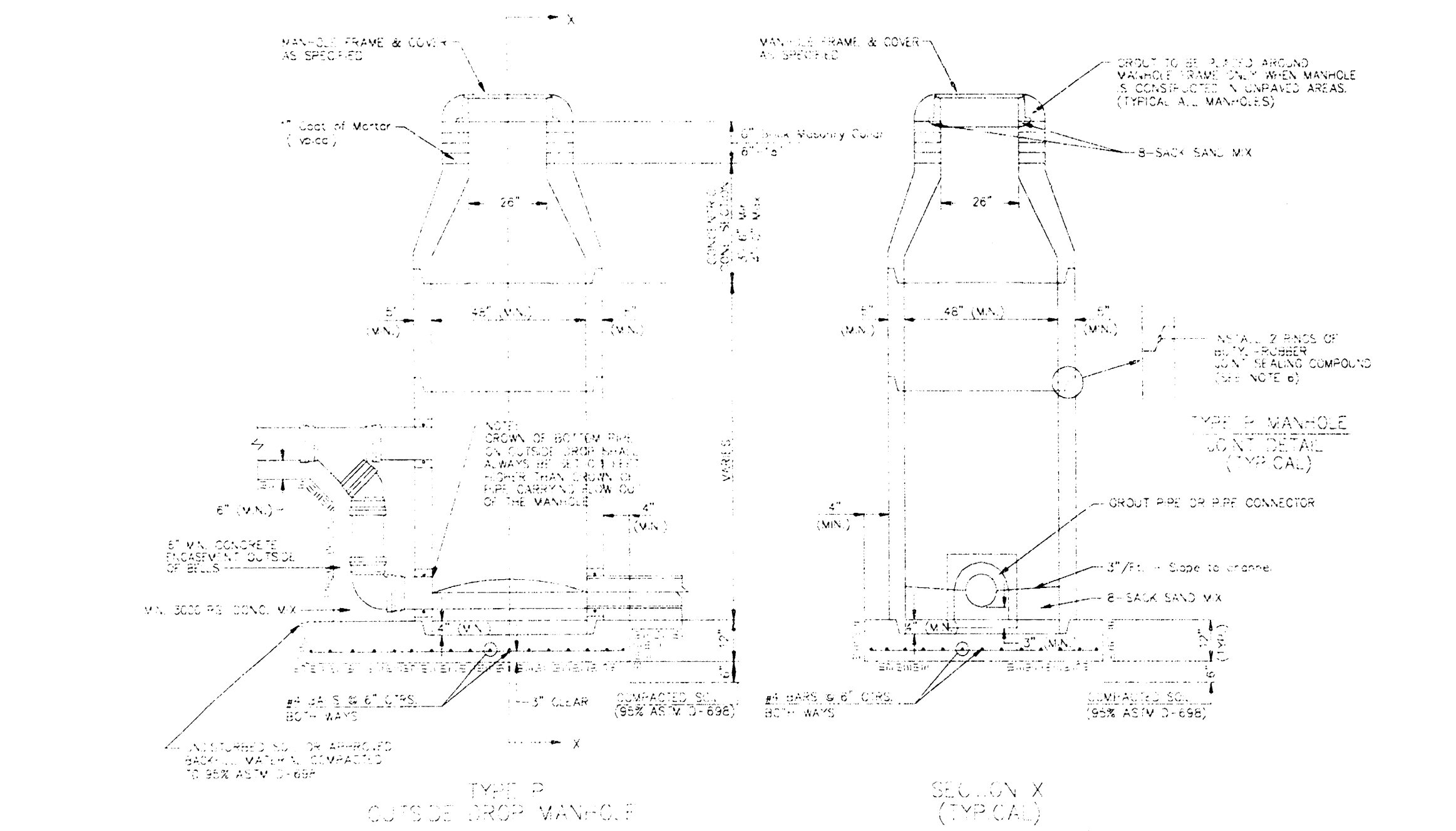
M4

SEWER APPURTENANCES DETAILS

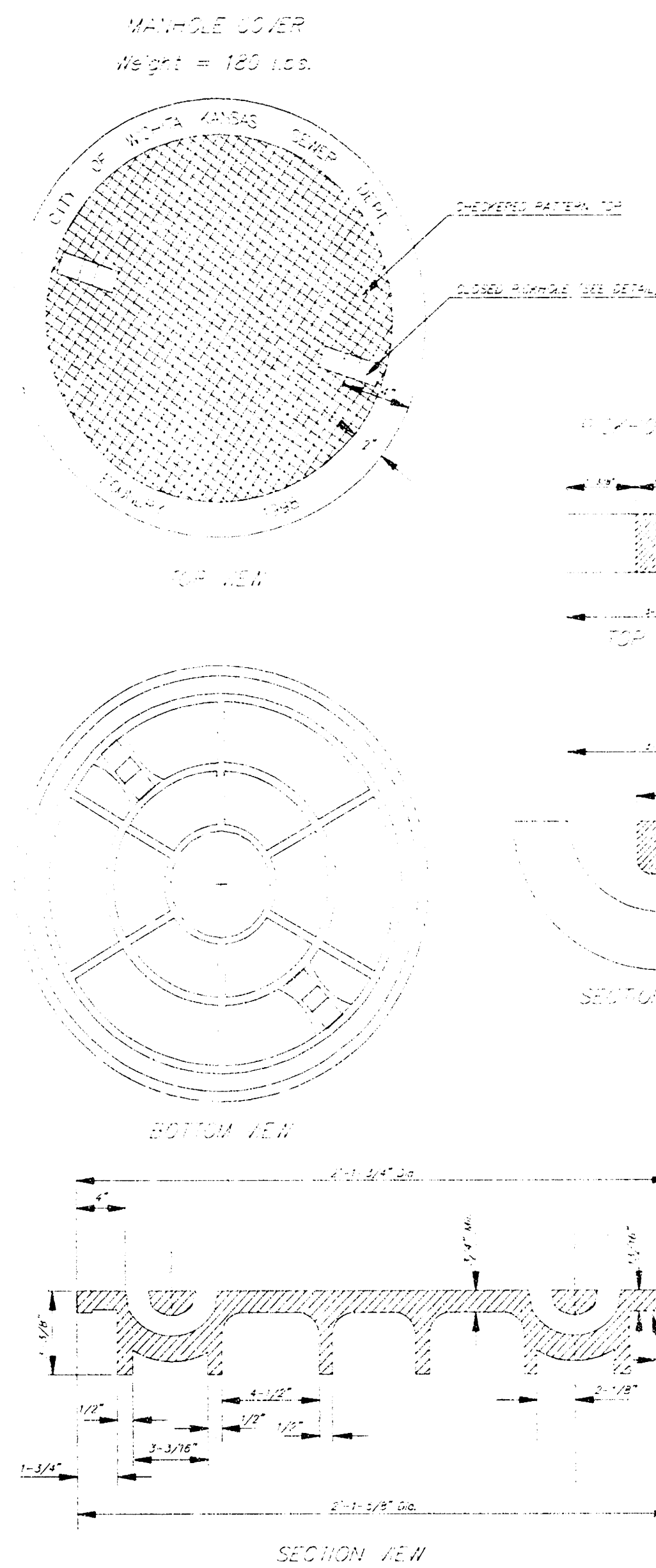


44(248) 445-66 9,0729

- [illegible]

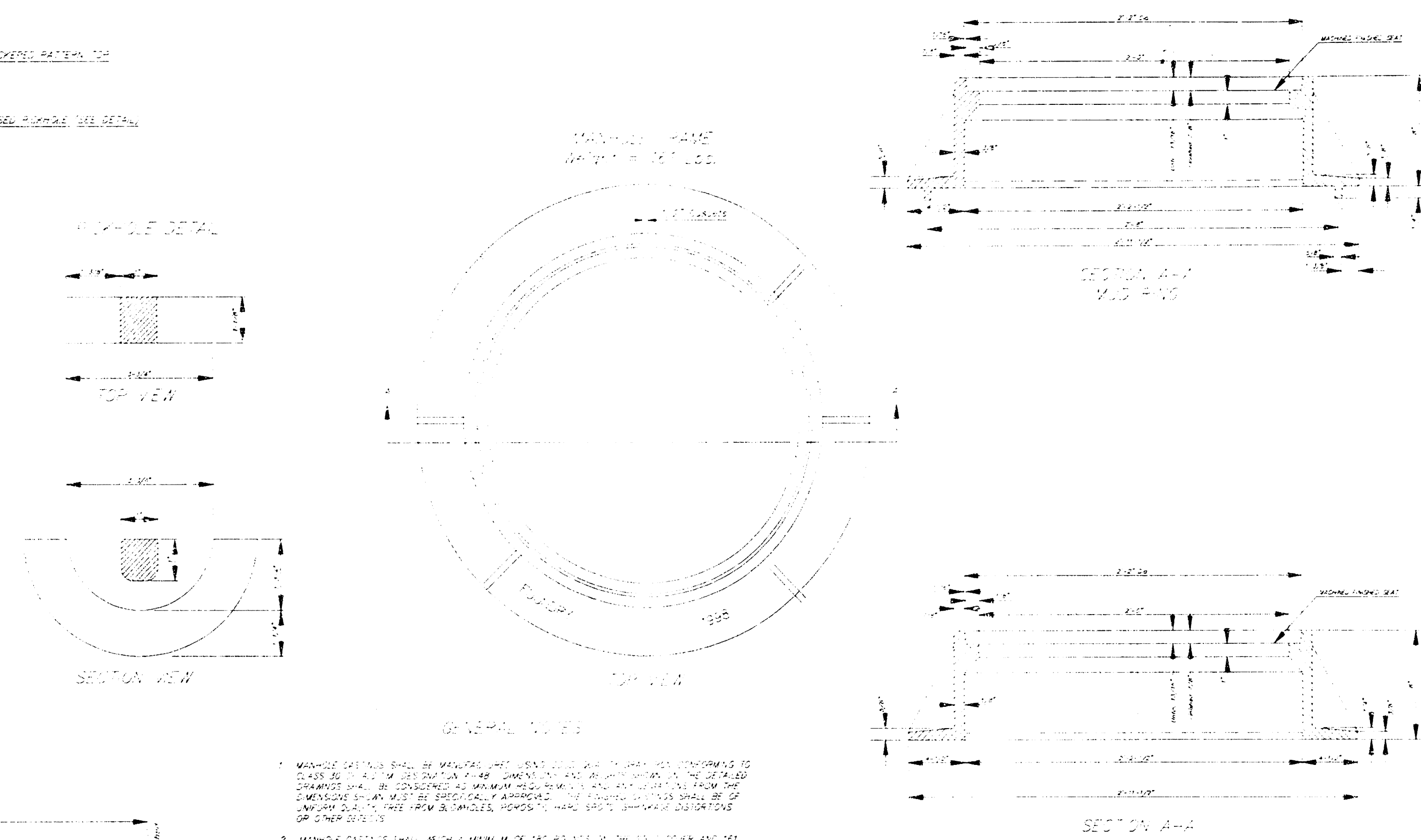


73. WAVELENGTH IS THE DISTANCE BETWEEN TWO CONSECUTIVE PEAKS OF THE SAME PHASE IN THE SINE WAVE REPRESENTATION OF A PERIODIC SIGNAL.
74. THE NUMBER OF CYCLES IN ONE PERIOD OF A PERIODIC SIGNAL IS CALLED THE PERIOD OF THE SIGNAL.
75. FREQUENCY MEASURES THE NUMBER OF CYCLES PER UNIT TIME. IT IS THE RECIPROCAL OF PERIOD. THE UNIT OF FREQUENCY IS HERTZ (H). THE FREQUENCY OF A SIGNAL IS INVERSELY PROPORTIONAL TO ITS PERIOD.
76. A SINE WAVE IS A WAVE THAT HAS A SINUSOIDAL SHAPE. IT IS THE MOST BASIC TYPE OF WAVE. IT IS USED TO REPRESENT OTHER WAVES BY THE USE OF FOURIER SERIES.
77. A COSINE WAVE IS A WAVE THAT HAS A COSINOIDAL SHAPE. IT IS SIMILAR TO A SINE WAVE BUT PHASE SHIFTED BY 90 DEGREES.
78. A COMPLEX WAVE IS A WAVE THAT IS A COMBINATION OF TWO OR MORE SIMPLE WAVES. IT CAN BE REPRESENTED BY A SINUSOIDAL WAVE WITH A COMPLEX AMPLITUDE.
79. A PERIODIC SIGNAL IS A SIGNAL THAT REPEATS ITSELF AT REGULAR INTERVALS. IT CAN BE REPRESENTED BY A SINUSOIDAL WAVE.
80. A PERIODIC SIGNAL IS A SIGNAL THAT REPEATS ITSELF AT REGULAR INTERVALS. IT CAN BE REPRESENTED BY A SINUSOIDAL WAVE.

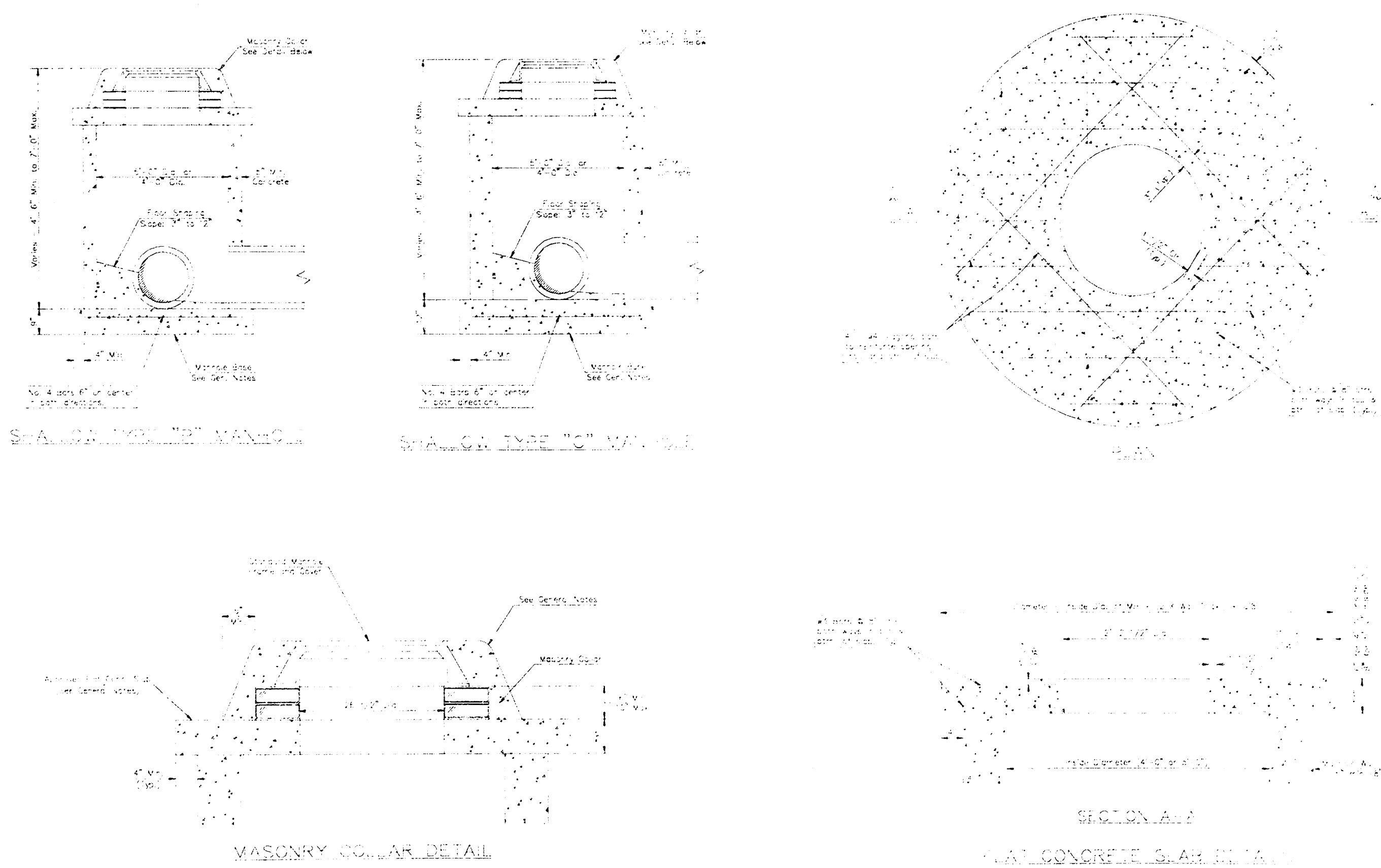


MANHOLE FRAME AND COVER DETAIL

ADOPTED AS STANDARD DESIGN BY
CITY OF WICHITA, KANSAS

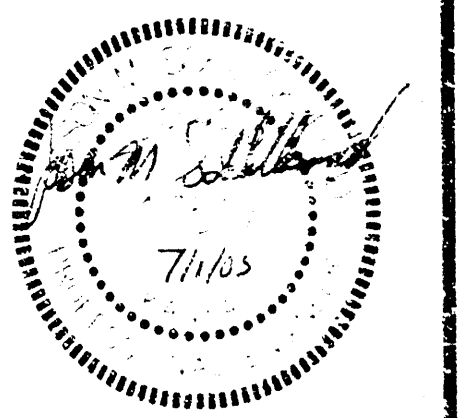


- [illegible]



- [illegible]

REVISION	DATE	BY
1	10/10/2018	...



WILSON & COMPANY
Engineers & Architects
Tel 785- 627-0433 Fax 785- 627-5649
1700 East 16th - Salina, Kansas 67401

1700 East Iron - Salina, Kansas 67401
Tel 785 - 827-0433 Fax 785 - 827-5849

GODDARD FACILITY IMPROVEMENTS
#1 - New Elementary School
GODDARD PUBLIC SCHOOLS U.S.D. No. 265
201 S. MAIN, GODDARD, KANSAS

201 S. MAIN, GODDARD, KANSAS

DESIGN JLL

DRAWN DFP

DATE JUNE 2005

FILE NO. 44-402-272

SHEET NO.

M5