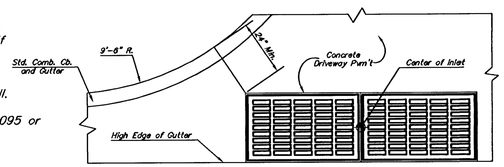
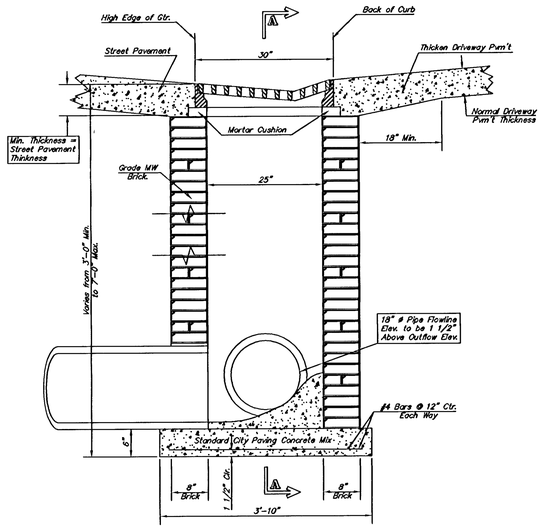
GENERAL NOTES

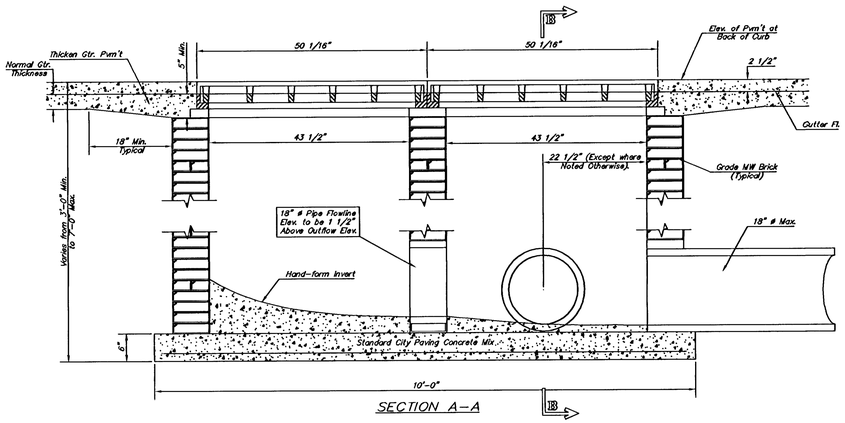
1. *Grate frames to be installed on thin mortar cushion to insure full support along brick walls. Concrete used for inlet construction shall be concrete pavement mix.*
2. *Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.*
3. *The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.*
4. *Inlet Frames and Grates to be two (2) Deeter #2095 or approved equal.*



PLAN



SECTION B–B



SECTION A–A

GENERAL NOTES

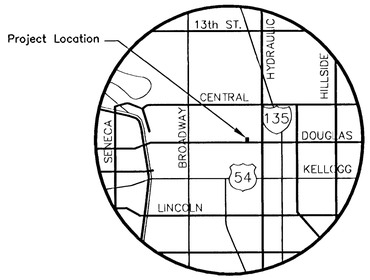
1. UNLESS SHOWN OR OTHERWISE STATED ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS.
2. THE TOPS OF INLETS AND MANHOLES AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
3. ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
4. 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 IN ACCORDANCE WITH STATE LAWS.
5. CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
6. 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 COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
7. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY–TWO (72) HOURS TO UTILITY COMPANIES TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE–CALL	800–344–7233 OR 687–2470 (LOCAL WICHITA)

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

COX COMMUNICATIONS (CABLE)	262–0661
WESTAR (ELECTRIC)	261–6512
KANSAS GAS SERVICE (GAS)	832–3101
SBC (TELEPHONE)	800–870–8390
CITY OF WICHITA WATER & SEWER	262–6000
AQUILA (GAS)	946–0096

8. 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.



LOCATION MAP

APPROVED AS NOTED

BY CITY ENGINEER OF WICHITA

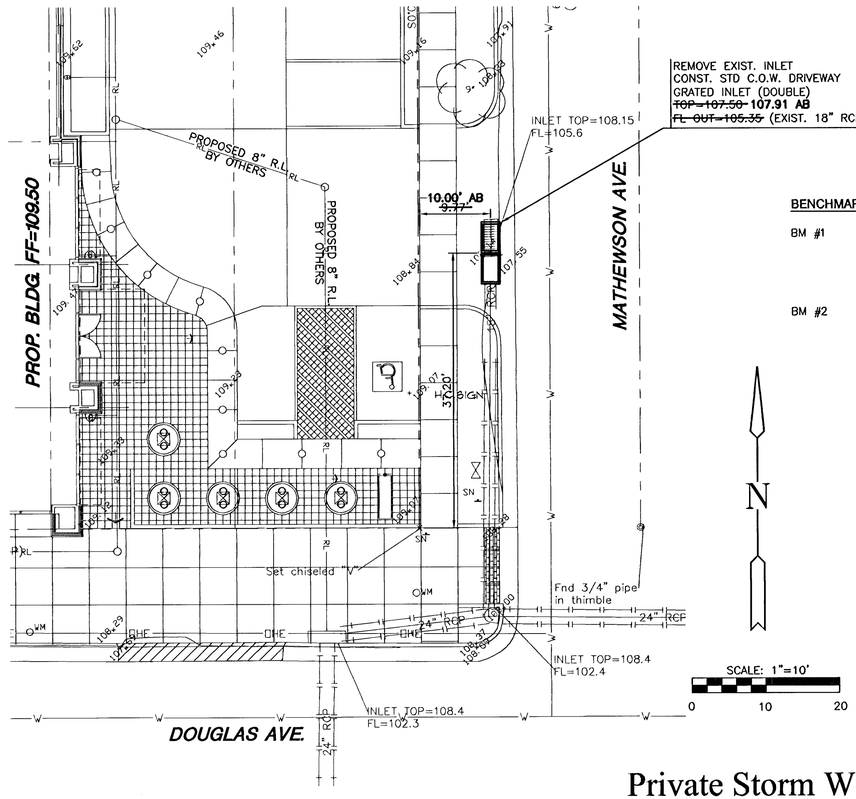
STORM SEWERS_____

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.

LEGAL DESCRIPTION

Lots 10, 12, 14, and 16, Pinkham's Sub–division of Lot 21 and 59 feet off the west side of Lot 23 in Mathewson's Addition to the City of Wichita, Kansas.



STORM WATER SEWER SITE PLAN

SCALE: 1" = 10' - 0"

BENCHMARKS

BM #1 City of Wichita benchmark disc in NW corner of concrete base of traffic signal light, 30' West of centerline of Hydraulic and 65' South of centerline of Douglas.

Elev.= 108.91

BM #2 Chiseled square on top of curb at North end of curb return on Northeast corner of Douglas and Mathewson at Northwest corner of curb inlet.

Elev.= 108.46

NOTE:
SERVICE LINES TO BE INSTALLED BY OTHERS SUBJECTED TO O.C.I. REVIEW AND INSPECTION.

AS-BUILT JANUARY 2006

Private Storm Water Sewer plans to serve Transition Group Furniture Store 1423PPS (607861).

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

wdm architects
Wilson Darnell Mann P.A.
105 N. Washington Wichita, Kansas 67202
ph 316.262.4700 fx 316.262.0002
www.wdmdesign.com

Transition Group Furniture Store
116 N Cleveland
Wichita KS

PRINTS ISSUED
November 21, 2003 – 100% Review
1 CCD December 12, 2003 – For Construction
Jan. 30, 2004 – CCD #1 – OCI Comments

WDM No. drawn: TJS
checked: JTC

STORM WATER SEWER SITE PLAN

SU1.1

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Xrefs:
Drawing Name:
Date:
Time:
Scale: