

CITY OF WICHITA - PUBLIC WORKS ENGINEERING DIVISION

SEDGWICK COUNTY

WATERLINE AND FIRE HYDRANT TO SERVE N. CHAUTAUQUA AVE. AND E. CENTRAL AVE.

SEC. 15 TWP. 27 S R. 01 E.- SE.
PPW # 1470 (607853)

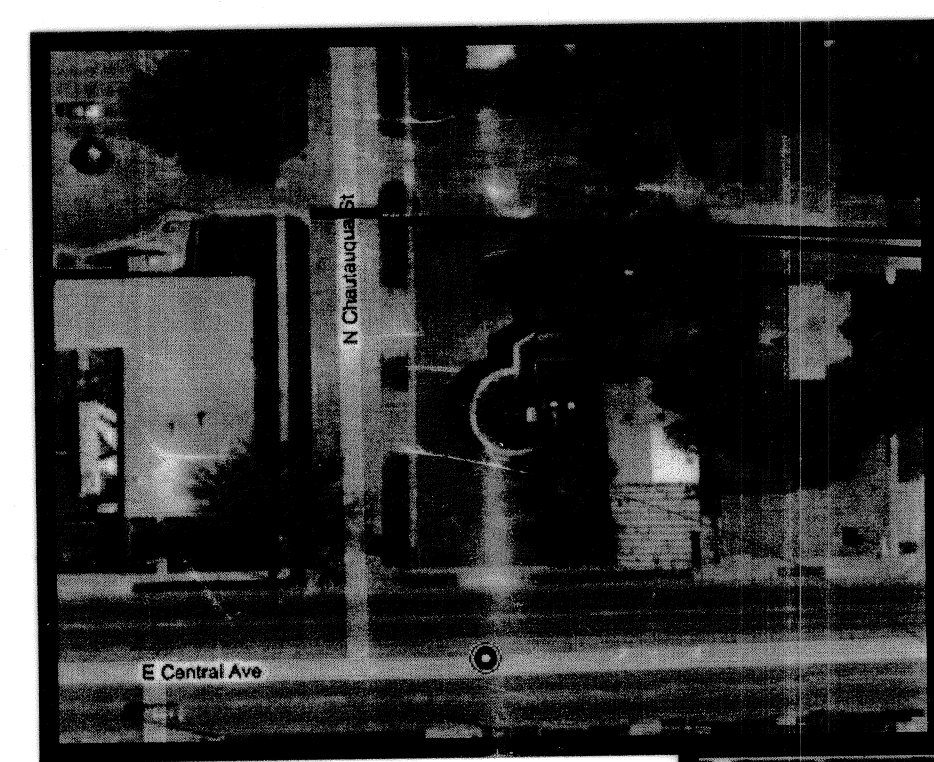
SUMMARY OF QUANTITIES		
No.	ITEM OF WORK	QUANTITY
1	FIRE HYDRANT ASSEMBLY	1
2	8" DI CL CLASS 350 PIPE	35
3	6" DI CL CLASS 350 PIPE	2
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		

INDEX OF SHEETS

SHEET NO.	TITLE
C1	TITLE SHEET
C2	FIRE HYDRANT RELOCATION PLAN AND PROFILE
C3	MISCELLANEOUS DETAILS

GENERAL NOTES

- UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) 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:
- | | |
|--------------------------------------|--------------|
| SPC (TELEPHONE) | 800-870-8390 |
| COX COMMUNICATIONS | 262-6661 |
| WESTAR ELECTRIC | 383-8600 |
| KANSAS GAS SERVICE | 832-3101 |
| CITY OF WICHITA WATER & SEWER MAINT. | 262-6000 |
| WICOLA | 946-0096 |
- 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 THE LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
 - 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.
 - 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 PLANE WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. COAST AND GEODISIC ENGINEERING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
 - A SAW CUT OF ALL EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAW JOINTS TO FACILITATE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF SURFACE PAVEMENT.
 - CONTRACTOR SHALL MULCH ALL DISTURBED AREAS. COST SHALL BE CONSIDERED AS SUBSIDIARY TO RESTORATION.
 - CONNECTIONS TO EXISTING STORM SEWERS, SANITARY SEWERS OR DRAINAGE STRUCTURES SHALL BE MADE AT THE POINTS AND LOCATIONS SHOWN ON THE PLANS. MATERIALS AND LABOR, THESE CONNECTIONS SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO THE VARIOUS PROPOSED CONDUITS OR STRUCTURES. THIS WORK SHALL BE AS DIRECTED BY THE ENGINEER AND SHALL BE RESPONSIBLE TO THE SPECIFIC STRUCTURE BID ITEMS.
 - ELEVATIONS SHALL BE TO WICHITA DATUM.
 - SELECT ALL MATERIALS TO BE PLACED AT A MINIMUM DEPTH OF 6" OR AS SPECIFIED ON THE PLANS WITHIN THE RIGHT-OF-WAY OUTSIDE OF PAVEMENT. THE FINISH GRADE SHALL BE THE SURFACE ELEVATION AFTER THE PRESCRIBED SELECT SOIL HAS BEEN PLACED.
 - ALL GRAVEL OR OTHER MATERIALS SHALL BE RAKED UP AND REAPPLIED TO FINAL GRADE PREPARATION.
 - REMOVAL AND REPLACEMENT OF SIDEWALKS AND APPURTENANT RAMPS AS REQUIRED TO COMPLETE THE PROJECT SHALL INCLUDE ALL MATERIAL, EQUIPMENT, AND LABOR. SIDEWALK REMOVAL/REPLACEMENT SHALL NOT BE PAID DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO THE VARIOUS COMPONENTS OF THE WORK.
 - ANY EXISTING SANITARY SEWER EXTENSION SHALL BE PRESERVED AND ANY OTHER UTILITIES THAT MUST BE REMOVED SHALL BE SUBSIDIARY TO THE PROJECT.
 - THE CONTRACTOR SHALL REMOVE AND REPLACE AS NECESSARY. FENCE REMOVAL AND RECONSTRUCTION SHALL BE CONSIDERED AS SUBSIDIARY TO SITE CLEARING & RESTORATION.



ALIGNMENT LOCATION
3002 E. CENTRAL AVE.



LOCATION MAP
NOT TO SCALE

PROJECT LOCATION

LEGEND		
Control Point	Symbol	Telephone
Bench Mark	Symbol	Sheet Shop
Property Corner	Symbol	LBOX
Soil Boring	Symbol	Yard Light
Power Pole	Symbol	Overhead Power
Light Pole	Symbol	Underground Power
Traffic Signal	Symbol	Overhead Telephone
Guy Wire	Symbol	Underground Telephone
Manhole	Symbol	Underground Cable TV
Lamp Hole	Symbol	Underground Cable TV
Grate Inlet (Size Varies)	Symbol	Storm Sewer Line
Curb Inlet (Size Varies)	Symbol	Storm Sewer Line
Field Inlet (Size Varies)	Symbol	Storm Sewer Line
Power Manhole	Symbol	Storm Sewer Line
Traffic Control Box	Symbol	Gas Line
Electric Meter	Symbol	Water Line
Water Meter Pit	Symbol	Property Line
Water Meter	Symbol	Chain Link Fence
Water Valve	Symbol	Wrought Iron Fence
Fire Hydrant	Symbol	Woven Wire Fence
Gas Meter	Symbol	Line Continues (Break)
Gas Valve	Symbol	Tree to be Removed
Gas Test	Symbol	
Gas Regulator	Symbol	

APPROVED AS
BY CITY ENGINEER
BY WICHITA WATER & SEWER DEPARTMENT
& BY WICHITA FIRE DEPARTMENT

Water Mains (Pub Wks) [Signature] 4/21/11
Water Mains (W & S) [Signature] 05/02/2011
Fire Prot. Line [Signature] 5-2-2011

NOTE TO CONTRACTOR

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 is 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. All work shall be performed in dedicated easement. The Contractor shall be responsible for obtaining all necessary permits and arranged for and required bonds have been submitted and approved by the City of Wichita. The Contractor shall not commence work without receiving the approval of the Construction and Materials shall comply with the City of Wichita Specifications and Standards as shown 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 receiving the approval of the Wichita Fire Department. The fire protection line is to be drawn by the fire protection firm under contract with the City of Wichita. The contractor project inspector is assigned to inspect the site. Any work done which is to be uncovered for inspection.

Improvements performed under contract by the City of Wichita. This may include: record drawings, documentation, tie tapes, and all other work. The above shall be performed by the contractor to inspect this project.

As-BUILT PLANS
McCullough Excavation Inc.
CONTRACTOR
Ryan McCullough, P.E.
INSPECTOR
McCullough Excavation Inc.
INSPECTION FIRM
Date: 25 July 2011

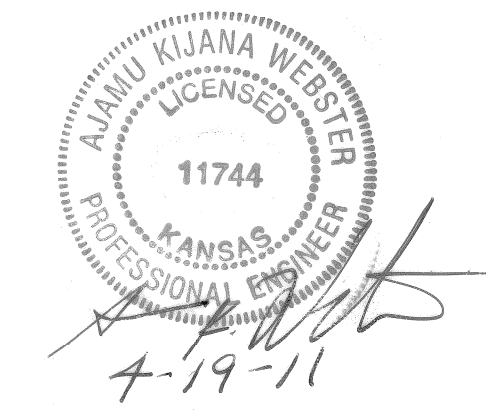
PROJECT MANAGER
MICHAEL R. WILSON
WILEY SLOCH
DUBOIS CONSULTANTS
TEL: (316) 661-1111

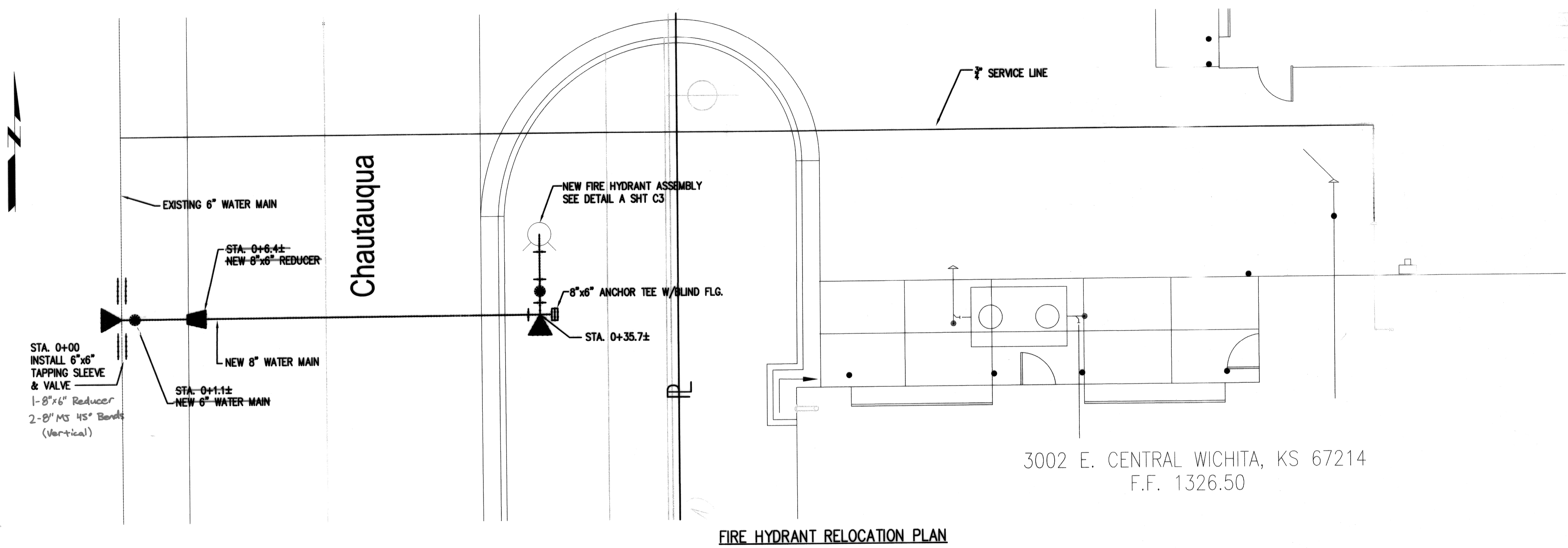
CITY OF WICHITA CONTACT
PERSON: STEVE PUBLIK
DEPARTMENT: PUBLIC WORKS DEPARTMENT
TEL: (316) 262-4288

PREPARED BY:

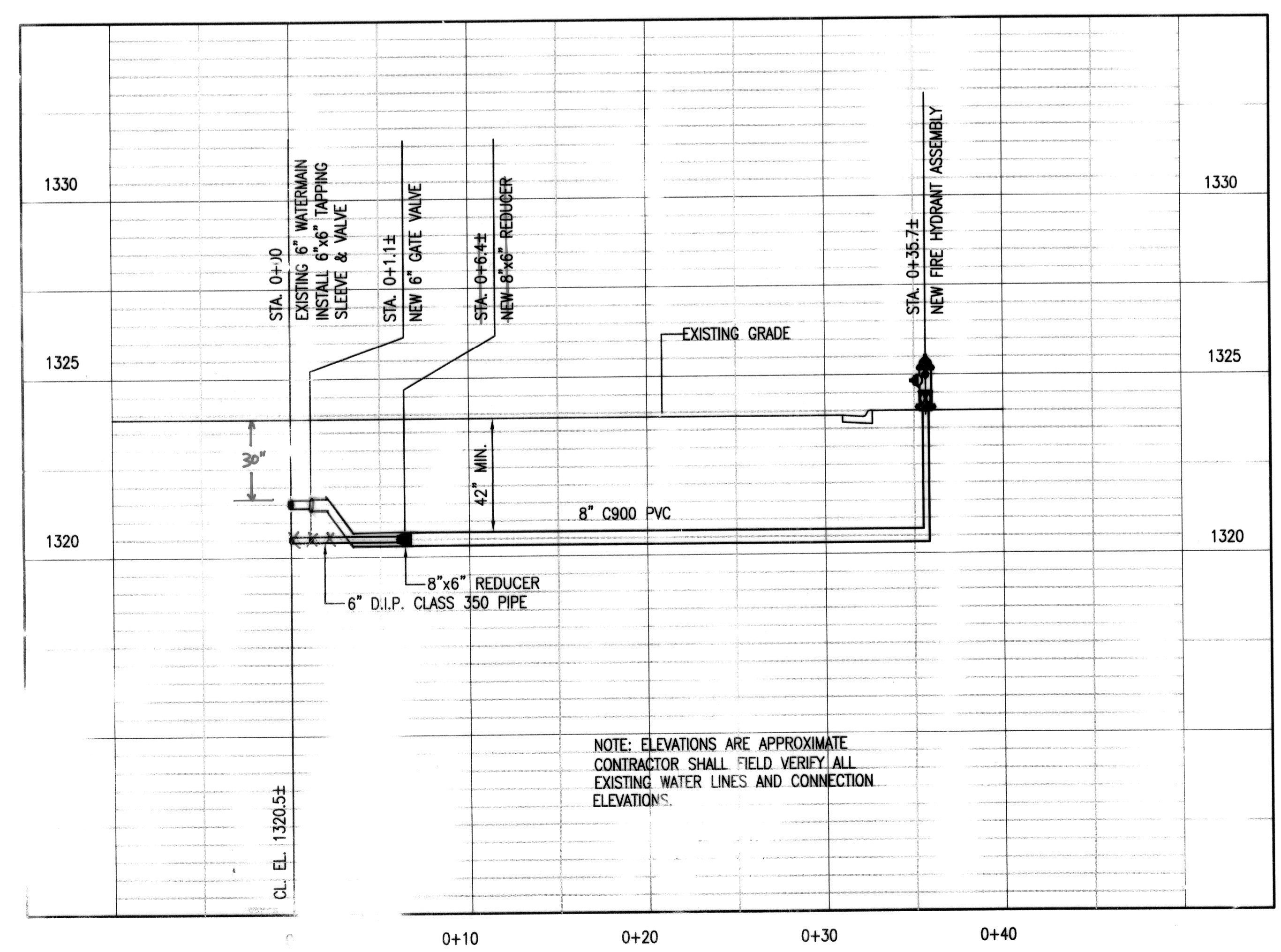
(HOME OFFICE)
 5707 Swape Parkway
 Kansas City, Missouri 64130
 Phone: (816) 533-7700
 FAX: (816) 533-7722

4001 W. 11th St., Suite 630
 Wichita, Kansas 67202
 Phone: 313-6736
 FAX: 313-6722

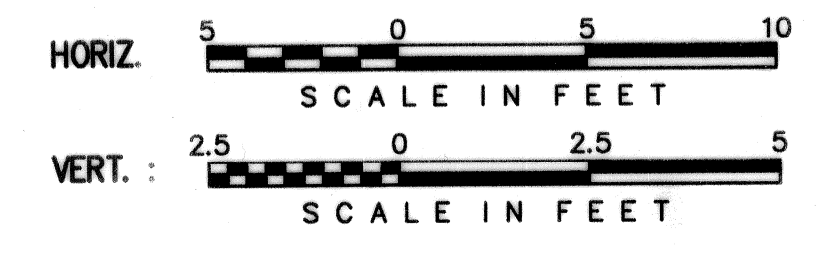




FIRE HYDRANT RELOCATION PLAN



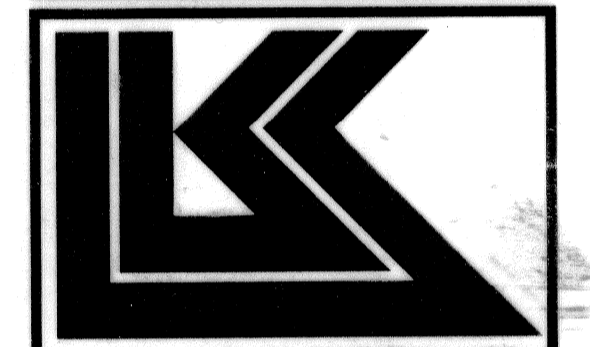
FIRE HYDRANT PROFILE



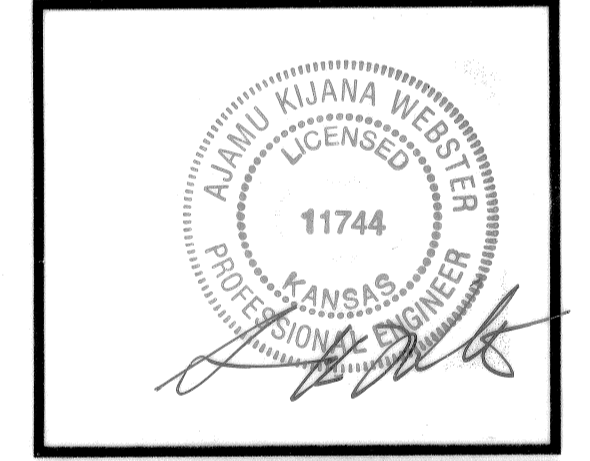
PRINTS ISSUED		
DATE	PURPOSE	NO.

FOR CONSTRUCTION:

REVISIONS		
DATE	ITEM	NO.



LAW/KINGDON, INC.
 ARCHITECTS & ENGINEERS
 345 RIVERVIEW WICHITA, KS 67203
 Phone (316) 268-0230 Fax (316) 268-0205
 Copyright © 2006



DRAWN	CHECKED
-------	---------

RELATED DRAWINGS	
SHELL	
DETAILS	
STRUCTURE	
MECHANICAL	
ELECTRICAL	
OTHER	

SEQUENCE NUMBER
 OF SHEETS

SEDGWICK COUNTY
 EMS POST #3
 CENTRAL and CHAUTAUQUA
 WICHITA, KS
 PROJECT NUMBER 08374

KEY PLAN

FIRE HYDRANT RELOCATION
 PLAN & PROFILE

SHEET TITLE
 SHEET NUMBER
 02
 OF SHEETS

