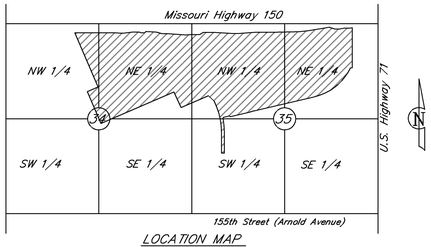
# WATER MAIN RELOCATION
# CENTERPOINT – KCS INTERMODAL CENTER

## Kansas City, Jackson County, Missouri

| PROJECT BENCHMARK | |
|---|---|
| County: Jackson | State: Missouri |
| Township: 47N Range: 32W | Section: 30 |
| USGS 7.5' Quad: Belton | |
| Date Monumented: 1989 Monumented By: MODNR | |
| Elevation: 1046.26 | |




LOCATION MAP
Sec. 34 & 35, Twp. 51 N., Rge. 33 W.
(N.T.S.)

### INDEX OF SHEETS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|---|---|
| COVER SHEET | 1 |
| WATER GENERAL LAYOUT | 2 |
| WATER PLAN & PROFILE | 3-6 |


### LEGEND

NEW / EXISTING

WATER MAINS
ENCASEMENT PIPE
FIRE HYDRANTS ASSEMBLY
BACKING BLOCK
STRADDLE BLOCK
VALVES
BLOWOFF ASSEMBLY/ FLUSHING ASSEMBLY
TAPPING SLEEVE & VALVE
AIR RELEASE VALVE
REDUCER
TEE
PLUG
SERVICE LINES
CONNECTION (W/S)
CURB STOP
METER (M)
EASEMENTS

UNDERGROUND UTILITIES
CABLE TV (CTV)
ELECTRIC (E)
GAS (G)
STORM SEWER (ST)
SANITARY SEWER (S)
TELEPHONE (T)
POWER POLE (PP)
EXISTING RIGHT-OF-WAY (ER/W)
PROPOSED RIGHT-OF-WAY (R/W)
FUTURE RIGHT-OF-WAY (FR/W)
PROPERTY LINE (PL)

TEST BORINGS
LOCATION
REFUSAL
NO REFUSAL


Applicant:
Centerpoint Properties
Cal East Industrial Investors, LLC.
1808 Swift Drive, Oak Brook, Illinois, 60523-1501
Phone ( 630 ) 583-8000
Fax. ( 630 ) 583-8005
Contact: Jim S. Cross, Vice President Development



Robert J. Sunta, P.E. Date
8350 N. St. Clair Ave.
Kansas City, Missouri 64151
Phone: 816-587-4320; Fax: 816-587-1393


**Record Drawing**
DATE: 11-03-08

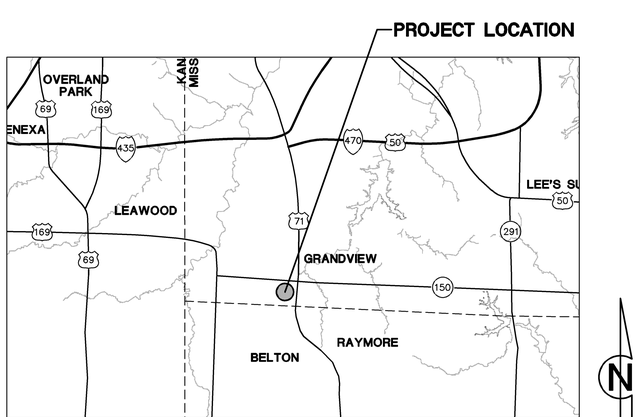
I hereby certify that this Record correctly depicts the Work constructed as to size, horizontal and vertical location, and grade as shown on the approved construction drawings or their revision. The Work was done in accordance with these Records and the current version of the Standards and Specifications for Water Main Extensions and Relocations.

Contractor:_____ Date:_____

Name (print):_____ Title:_____

Signature:_____

Approved:_____
James Mellem, P.E., Assistant Director
for James Buckler, Acting Director, Water Services Department




VICINITY MAP
N.T.S.

NOTE: Any quantities shown within these plans have been provided for permitting purposes only and are not intended for use in preparation of contract documents. Quantities intended for, but not limited to, the preparation of proposals and bid documents shall be independently evaluated by the estimating party based upon the contents of these plans.

| MASTER REVISION LIST | | | |
|---|---|---|---|
| 09-07-07 | R.J.S. | Prepared for Review. | |
| 01-25-08 | R.J.S. | 1 Revised horizontal and vertical alignment | All |
| 04-02-08 | R.J.S. | 2 Revised per City comments | All |
| 11-03-08 | J.S.R. | Prepared AS-BUILTS for review | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| DATE | P.E. SIGNATURE | DESCRIPTION | SHEET(S) |

CALL BEFORE YOU DIG
1-800-DIG-RITE
MISSOURI ONE CALL SYSTEM

Professional Surveyor Seal:
STATE OF MISSOURI
JASON S. ROUDEBUSH
NUMBER PLS-2002014092
PROFESSIONAL LAND SURVEYOR

Date Jason S. Roudebush
MO. PLS 2002014092

for WSD use:
*Each sheet of these Record Drawings and attached Survey Cut Sheets for the Work have been reviewed and approved by the Registered Land Surveyor whose seal is affixed to this Record. The horizontal control, coordinates, and elevations shown on these Records are accurate and are based on the Missouri Coordinate System of 1983, West Zone and NAVD88 datum. These Records have been revised, as required in Section 01000, 1.20 of the Standards and Specifications for Water Main Extentions and Relocations, under my personal supervision to show the true and accurate measurements of the work as it was actually constructed.*

CITY OF KANSAS CITY, MISSOURI WATER SERVICES DEPARTMENT

**WATER MAIN RELOCATION**

12" Water Main in Andrews Road
Centerpoint – KCS Intermodal Center
Kansas City, Jackson County, Missouri

| DRAWN BY: | CHECKED BY: | DATE SUBMITTED: | RANGE | TOWNSHIP | SECTION |
|---|---|---|---|---|---|
| J.M.K. | R.J.S. | 09-07-07 | 32 W | 47 N | 35 |
| CONTRACTOR | | | DATE COMPLETED: | | |

| CONTRACT NO. | CONTRACT DATE | MAP NO. | WORK ORDER NO. | DRAWING NO. |
|---|---|---|---|---|
| | | J-8319 | M-08-28 | 19747 |

PROJECT NO. 80 001268

SHEET 1 OF 6

WATER MAIN EXTENSION
CENTERPOINT-KCS
INTERMODAL CENTER

| | |
|---|---|
| Reviewed By: | B.A.C. |
| Designed By: | R.J.S. |
| Drafted By: | J.W.W. |
| Lutjen Project No.: 07216 | |


LUTJEN
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www.lutjen.com
surveying
planning
engineering
landscape architecture


Location: S:\Survey\RG-AIRPORT\WATERLINE\ASBUILTS\ANDREWS\CWA - 07165.dwg