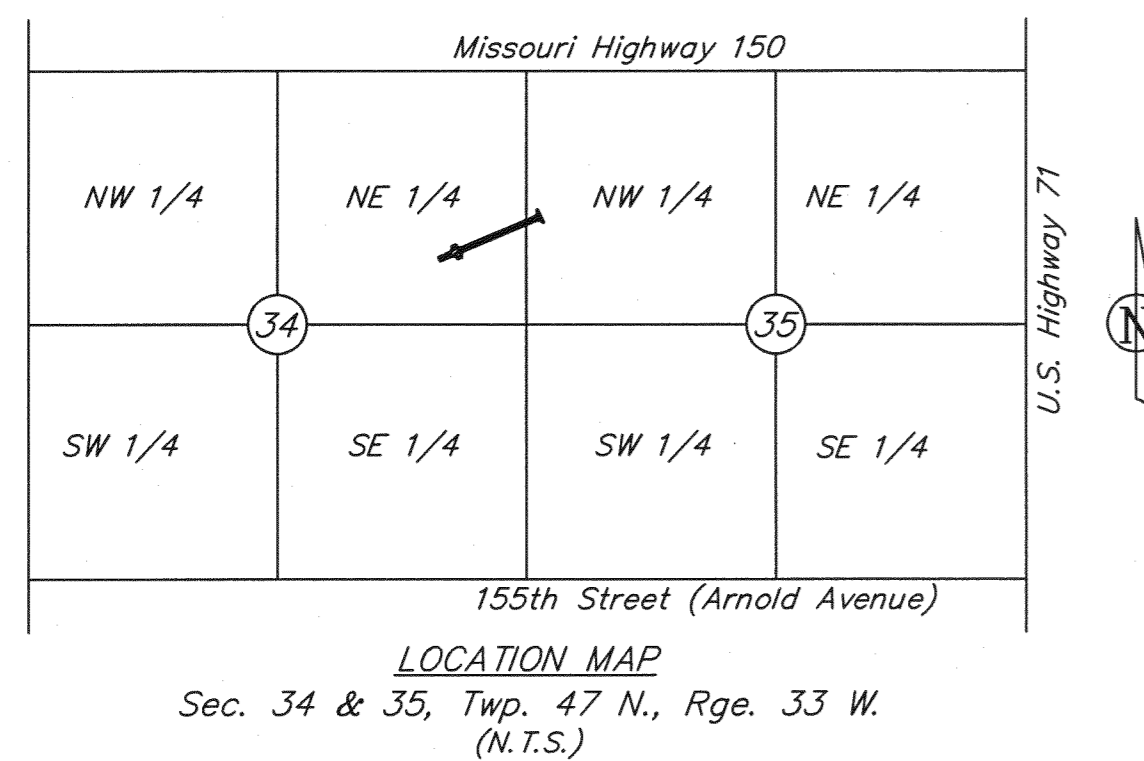
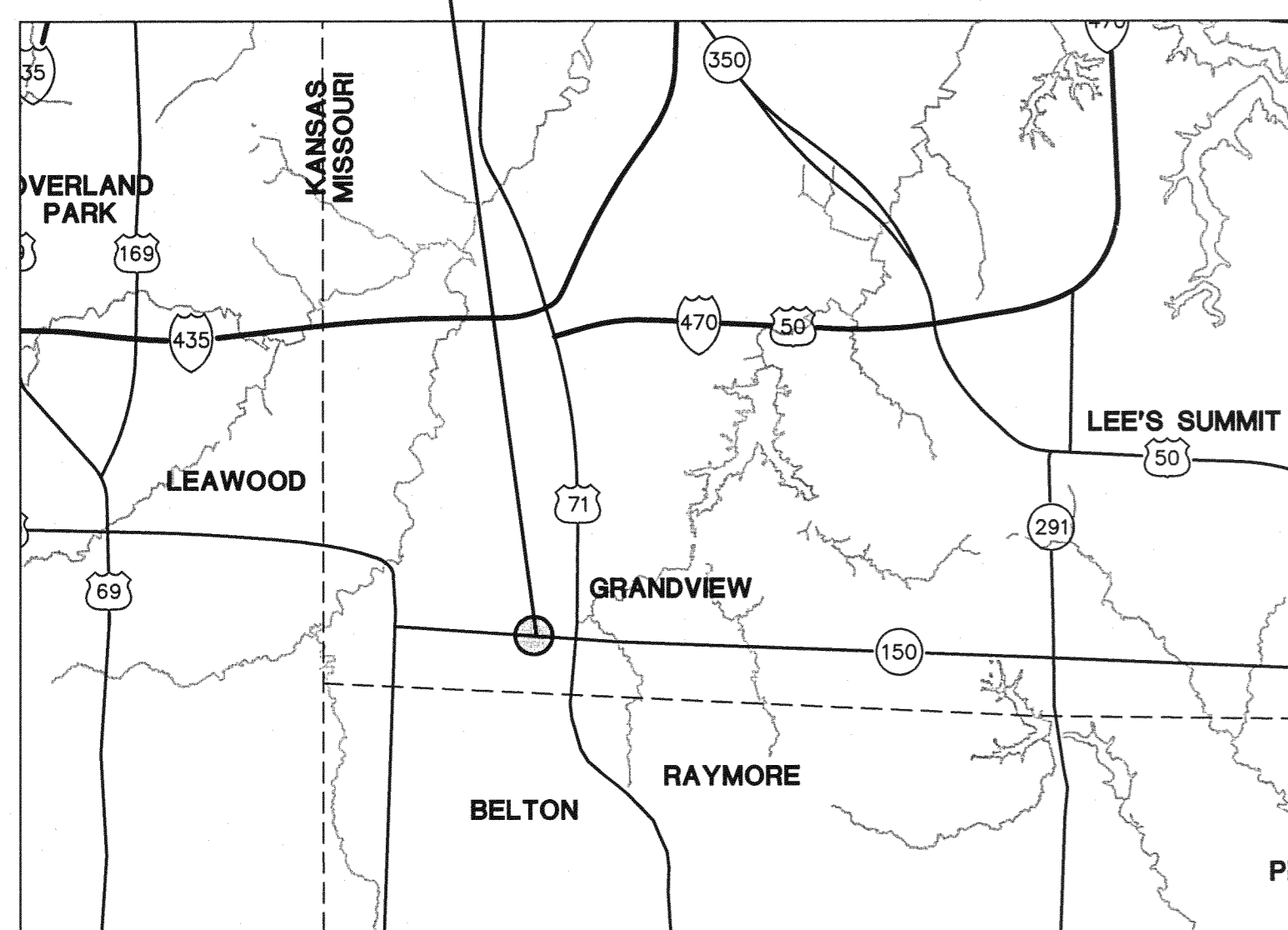


# CENTERPOINT-KCS INTERMODAL CENTER 149th STREET PUBLIC IMPROVEMENT PLANS STREET AND STORM SEWER PLANS NE 1/4 of Sec. 34, NW 1/4 of 35, Twp. 47, Rge. 33 Kansas City, Jackson County, Missouri

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	



**PROJECT LOCATION**



**VICINITY MAP**  
N.T.S.

**EMERGENCY UTILITY SERVICE NUMBERS**

AT&T	1-800-252-1133
KCMO - STREET & TRAFFIC DIVISION - DISPATCHER	816-513-2678
KCMO - WATER SERVICES DEPARTMENT	Engr. 816-513-0315 or 24hr. 816-513-0209
KCP&L	N. of 39th, 816-556-3626/So. of 39th, 816-276-5523
KINDER MORGAN INTERSTATE GAS	1-303-914-7848
TIME-WARNER CABLE	816-358-5360, EXT. 333 OR 338
MISSOURI GAS ENERGY	816-756-5252
MISSOURI ONE CALL SYSTEM	1-800-DIG-RITE

SUMMARY OF QUANTITIES - KCMO				
ITEM	UNIT	PLAN	AS-BUILT	CONTRACT NO.
<b>Grading</b>				
Embankment	C.Y.	422		1
Excavation	C.Y.	98		1
Fine Grading	S.Y.	3,437		1
<b>Storm Sewer</b>				
Std. Curb Inlet (5'x3' Inside)	Ea.	4		2
15" RCP Pipe	L.F.	504		2
18" RCP Pipe	L.F.	113		2
Connect to Existing Structures	Ea.	1		2
<b>Curb &amp; Gutter</b>				
CG-1 Curb and Gutter (Wet)	L.F.	2,175		3
<b>Paving</b>				
2" Asphalt Surface	S.Y.	3,265		4
9" Asphalt Base	S.Y.	3,265		4
8" Portland Cement Concrete	S.Y.	924		4
Mill & Overlay, Sawcut	L.S.	1		4
White Directional Arrows	Ea.	14		4
4" Dashed White	L.F.	448		4
4" Double Solid Yellow	L.F.	2,248		4
Traffic Sign	Ea.	12		4
Street Name Sign	Ea.	2		4
<b>Sidewalk</b>				
Sidewalk Ramp	Ea.	4		5
5' Wide Sidewalk	L.F.	1,772		5

Summary of Quantities as Indicated above and any quantities as shown within the 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.

**INDEX OF SHEETS**

COVER SHEET	1
GENERAL LAYOUT	2
EROSION CONTROL PLAN	3
STORM SEWER PLAN & PROFILE	4
STREET PLAN & PROFILE	5
INTERSECTION DETAILS	6
MARKING AND SIGNAGE	7
DRAINAGE TABLES	8

**MASTER REVISION LIST**

DATE	P.E. INITIALS	DESCRIPTION	SHEET(S)
10-27-08	R.J.S.	Issued for Bid	
11-18-08	R.J.S.	Submitted for Permit Review	All
02-10-09	R.J.S.	Added sheets, Revised per City comments	1, 3-7

**DEVELOPER:**  
Jim S. Cross, Vice President Development  
Centerpoint Properties  
Cal East Industrial Investors, LLC.  
1808 Swift Drive, Oak Brook, Illinois, 60523-1501  
P. ( 630 ) 583-8000  
F. ( 630 ) 583-8005

I have reviewed these plans and understand what is proposed. The work will be accomplished in FIVE contracts with a work breakdown as follows:

- |                    |             |
|--------------------|-------------|
| 1. Grading         | 5. Sidewalk |
| 2. Storm Sewer     | 6. _____    |
| 3. Curb and Gutter | 7. _____    |
| 4. Paving          | 8. _____    |

Any incidental work not specifically permitted (i.e. final cleanup) will be completed by the GRADING contractor.

**ACCEPTED:**

This Erosion Control Plan has been placed in the City's file for this project. The plan appears to fulfill the Missouri Department of Natural Resources' technical criteria and the criteria for erosion control and requirements of the City. I understand that additional erosion control measures may be needed if unforeseen erosion problems arise or if the submitted plan does not function as intended. The requirements of this plan shall run with the land and be the obligation of the land owner until such time as the plan is properly completed, modified or voided."

Jim S. Cross \_\_\_\_\_ Date \_\_\_\_\_

I hereby certify that this project has been designed, and these plans prepared, to meet or exceed the design criteria of Kansas City, Missouri, in current usage, except as indicated below.

- Exceptions:
1. None \_\_\_\_\_
  2. \_\_\_\_\_
  3. \_\_\_\_\_
  4. \_\_\_\_\_

Lutjen, Inc. has been retained to provide as-built drawings for this project.

ROBERT J. SUNTA  
Professional Engineer  
No. 25751  
Robert J. Sunta, P.E.

2-11-09  
Date

REVIEWED FOR CODE COMPLIANCE  
City Planning and Development  
Development Services  
Land Development Division

Site Disturbance   
Private Grading   
Public Grading   
Street Design   
Sanitary Sewers   
Storm Sewers

BY: \_\_\_\_\_

DATE: \_\_\_\_\_

DEPARTMENT OF CITY PLANNING & DEVELOPMENT  
KANSAS CITY, MISSOURI

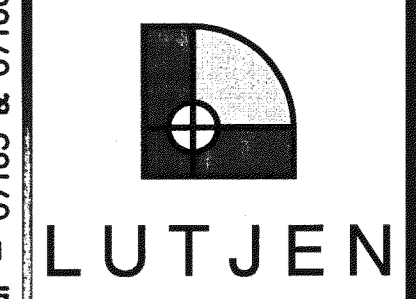
CONSTRUCTION PERMIT MUST BE SECURED WITHIN ONE YEAR OF REVIEW

Plat No.: CA05020300000001001 &  
APN No.: CA50203000000001000  
Case No.:  
Watershed Name: Little Blue River  
File Number: CR200810791

REVIEWED FOR CONSTRUCTION

**CENTERPOINT-KCS  
INTERMODAL CENTER  
149th STREET  
PUBLIC IMPROVEMENT PLANS**

Reviewed By: S.E.C.  
Designed By: R.J.S.  
Drafted By: M.C.D.  
Lutjen Project No.: 07165



8350 N. Saint Clair Ave.  
Kansas City, MO 64151  
816.587.4320  
816.587.1395 fax  
www.lutjen.com

surveying  
planning  
engineering  
landscape architecture

**Sheet No.:**  
**1**

Location: N:\Engineering\Richard Gebaur - 07165 & 07166\Drafting\149th Street\COV - 07165.dwg