MISSOURI HIGHWAY 150

264+00 | 10+00 | 265+00 | 266+00

Sta. 263+45.95, 23.81' Rt.
Match Existing

Sta. 263+55.56, 25.82' Rt.
Match Existing, taper top of curb from 6" to 0" for last 2'

△/4
T.C. Elev. 1024.46

Sta. 10+29.36, 31.90' Rt.
T.C. Elev. 1023.75

2.00'R
L=4.76'

Sta. 10+32.93, 32.95' Rt.
T.C. Elev. 1023.30

See Note 3

1023.00 TC

48.58'

Type A
MoDOT Curb

Sta. 10+24.86, 16.47' Lt.
T.C. Elev. 1022.15

2.00'R
L=4.63'

Sta. 10+28.06, 18.25' Lt.
T.C. Elev. 1022.09

Seed & Mulch per
MoDOT Requirements

74.50'R
L=41.61'

67.50'R
L=39.28'

Sta. 10+45.20, 8.79' Lt.
T.C. Elev. 1022.25

Sta. 10+47.89, 18.59' Rt.
T.C. Elev. 1023.10

34.26'

32.15'

Sta. 265+93.81, 23.81' Rt.
Match Existing

Sta. 265+83.90, 25.86' Rt.
Match Existing, taper top of curb from 6" to 0" for last 2'

Sta. 265+43.17, 29.10' Rt.
Flume ℄ 1019.00

△/4
T.C. Elev. 1020.35

Install Concrete
Flume, ℄ 1016.80

Mid. Ordinate
T.C. Elev. 1023.61

Sta. 10+66.23, 8.91' Rt.
T.C. Elev. 1022.60

Sta. 10+64.33, 4.65' Lt.
T.C. Elev. 1022.40

35.28'

23.83'

7.00'R
L=19.10'

Sta. 10+70.79, 1.36' Rt.
T.C. Elev. 1022.47

Mid. Ordinate
T.C. Elev. 1021.20

Grade 2' wide swale @ 2.6%

△/4
T.C. Elev. 1022.77

Install Concrete
Flume, ℄ 1021.07

△/4
T.C. Elev. 1021.97

Curve Data
△= 58°34'43"
R= 90.00'
T= 50.48'
L= 92.01'

Curve Data
△= 78°36'17"
R= 90.00'
T= 73.67'
L= 123.47'

11+00

ANDREWS ROAD

Sta. 11+01.27, 34.29' Rt.
Flume ℄ Elev. 1021.42

Sta. 11+09.97, 21.00' Lt.
T.C. Elev. 1022.32

Street Lighting by Others
See Andrews Road Lighting Plans (Typical)

Sta. 11+27.18, 21.00' Lt.
T.C. Elev. 1022.49

Sta. 11+34.97, 29.53' Rt.
T.C. Elev. 1022.40

R/W

℄

1034 1030 1026 1022 1028 1020

CONCRETE FLUME
Not to scale

2:1 2:1 6" 6"
1.0' 1.0' 1.0'

EARTHWORK QUANTITIES	
CUT (C.Y.)	FILL (C.Y.)
(2,826)	342

MISSOURI HIGHWAY 150 – ANDREWS ROAD

NOTES:

1. All disturbed areas to be seeded and mulched per MODOT requirements.
2. See Sheet 2a for section views.
3. Construct Alternate Expansion Joint (E) for entire distance of driveway frontage with M-150 pavement. See MODOT Standard Drawing 502.05L "Concrete Pavement and Base Appurtenances for 15' Joint Spacing" available at: http://www.modot.mo.gov/business/standards_and_specs/documents/50205.pdf

N

SCALE
0' 10' 20'
1"=10' HORIZ.

DATE	DESCRIPTION
03-07-08	Prepared for Review.
04-23-08	△1 Added sections
08-19-08	△2 Added curb and gutter, flumes, revised elevations

P.E. SIGNATURE

R.J.S.

INTERSECTION DETAIL

CENTERPOINT-KCS INTERMODAL CENTER

STATE OF MISSOURI
ROBERT SUNTA
E-25751
REGISTERED PROFESSIONAL ENGINEER

Reviewed By:	S.E.C.
Designed By:	R.J.S.
Drafted By:	J.W.W.
Lutjen Project No.: 07216	

LUTJEN
8350 N. Saint Clair Ave.
Kansas City, MO 64151
816.587.4220
816.587.1393 fax
www.lutjen.com
surveying
planning
engineering
landscape architecture

Sheet No.: 4

Location: N:\Engineering\Richard Gebaur - 07165 & 07166\Drafting\Andrews Road\Intersection (MoDOT)\INT - 07216.dwg