



Construct Sidewalk Ramps (4 Loc.)  
 See Sht. No. 90,145

$\Delta=93'36''50''$   
 $R=19.50'$   
 $L=31.86'$   
 $T=20.77'$

Sta. 1+47.63,  
 34.50' Lt.  
 Center Pt.

Construct 5' Asphalt Transition  
 as Necessary  
 See Sht. No. 3

$\Delta=86'23''10''$   
 $R=19.50'$   
 $L=29.40'$   
 $T=18.31'$

Sta. 2+47.92,  
 34.50' Lt.  
 Center Pt.

Construct 5' Asphalt Transition  
 as Necessary  
 See Sht. No. 3

Sta. 1+35.69  
 BEGIN CONSTRUCTION

LORRAINE AVE

Sta. 2+78.88  
 END CONSTRUCTION

Construct 6" Bituminous  
 See Sht. No. 3

Sta. 1+53.49,  
 15.00' Rt.

$\Delta=86'23''10''$   
 $R=19.50'$   
 $L=29.40'$   
 $T=18.31'$

Sta. 1+53.49,  
 34.50' Rt.  
 Center Pt.

$\Delta=93'36''50''$   
 $R=19.50'$   
 $L=31.86'$   
 $T=20.77'$

Sta. 2+52.28,  
 34.50' Rt.  
 Center Pt.

No. Date By Approved	
13th STREET NORTH FROM HYDRAULIC TO OLIVER STREET & DRAINAGE IMPROVEMENTS	
Lorraine Avenue <b>CITY OF WICHITA, KANSAS</b> JAMES L. ARMOUR, P.E. - CITY ENGINEER	
<b>POE &amp; ASSOCIATES, INC.</b> CONSULTING ENGINEERS 5940 E. Central, Suite 200 • Wichita, KS 67208-4242 Phone 316/685-4111 • FAX 316/685-4444	
<b>FINAL</b>	
Designed By: PAF / JJU	Date: July 2008
Drawn By: JJU	Sheet No.: 1871A
P.O. Job No.: 1871A	Sheet 44 of 374