



UTILITY LEGEND

= Fire Hydrant	= Flag Pole
= Water Meter	= SS Manhole
= Water Valve	= SWS Manhole
= Gas Meter	= Misc. Post
= Gas Valve	= Guy Anchor
= Telephone Riser	= Power Pole
= Mailbox	= Light Pole
= Deciduous Tree or Shrub	
= Existing Fence	
= Right of Way Line	
= Underground Telephone	
= Underground Electric	
= Overhead Electric	
= Water Line	
= Sanitary Sewer	
= Gas Line	
= Cable TV or Fiber Optic	

- Proposed 5" A.C. Pavement on 5" Crushed Rock Base
- Proposed Concrete Curb & Gutter or Concrete Pavement
- Proposed Back of Curb Protection

1000 - Street Staking Point

Number	Northing	Easting	Raw Desc
1000	1295.33	984.46	CL Intersection of Lorraine Ave. & 27th St. N.
1001	1260.71	984.36	Begin 31' Typical Section
1002	1045.33	983.75	Begin 100' Vertical Curve
1003	995.33	983.61	PVI
1004	945.33	983.47	End 100' Vertical Curve
1005	832.60	983.15	Throat of Hammerhead
1006	832.55	998.85	Begin 28' Radius (Back of Curb)
1007	832.55	1026.65	Center of 28' Radius
1008	804.47	1026.57	End 28' Radius (Back of Curb)
1009	773.47	1026.48	SE Corner of Hammerhead (Back of Curb)
1010	773.59	982.98	End Lorraine Ave. Construction
1011	759.09	982.94	South ROW Line of 26th St. N.
1012	773.71	939.47	SW Corner of Hammerhead (Back of Curb)
1013	804.71	939.57	End 28' Radius (Back of Curb)
1014	832.71	939.65	Center of 28' Radius
1015	832.63	967.65	Begin 28' Radius (Back of Curb)

CP #1 - Horizontal Control Points

Number	Northing	Easting	Raw Desc
1	1264.18	954.37	Fnd 1/2" Iron Pipe, NE Cor. Lot 2, Blk 4 Bruce Jones Addition
2	1263.93	1014.07	Fnd 1/2" Iron Pipe, NW Cor. Lot 3, Blk 1 Bruce Jones Addition
3	819.13	1013.11	Fnd 1/2" Iron Pipe, SW Cor. Lot 5, Blk 3 Agee-Hunter Addition
4	817.09	817.76	"Baughman" Capped Rebar Found SW Cor. Lot 6, Blk 4 Agee-Hunter Add.
5	1262.60	819.33	Fnd 1/2" Iron Pipe, NW Cor. Lot 2, Blk 2 Bruce Jones Addition

Contractor Shall Seed In Kind Disturbed Areas Within Lorraine Ave. ROW Along Length of Project. Contractor Shall Refer To General Note No. 22 on Title Sheet For Restoration of Disturbed Grass Areas.

Contractor Shall Install 989 S.Y. of 8' Wide "Back of Curb Protection" (Curlex 1 Excelsior Erosion Blanket) Behind Back of Curb Along the Length of Project. Contractor Shall Refer To General Note No. 22 on Title Sheet For Restoration of Disturbed Grass Areas. (See BMP Detail Sheet's 6-10 for Details.)

Benchmark:
Found on Top of Curb Return
29.84 L.F. South & 15.48 L.F.
East of CL Chautauqua Ave.
& 26th St. North.
Elev.=1349.94

UTILITIES SHOWN REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.

SURVEY DISCLAIMER:
TOPOGRAPHIC SURVEY AND CONTOUR MAP USED IN PREPARING PLANS WAS PROVIDED BY ARMSTRONG LAND SURVEY, P.A., 250 N. MATHEWSON, WICHITA, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

STREET IMPROVEMENTS FOR LORRAINE AVE.
SITE STAKING & CONTROL PLAN
 WICHITA, SEDGWICK COUNTY, KANSAS
 CED PROJ. NO.: 20071632
CERTIFIED ENGINEERING DESIGN, P.A.
 810 WEST DOUGLAS, SUITE C
 WICHITA, KANSAS 67203
 PH.(316)262-8808 FAX.(316)262-1669

DESIGNED: HDF	SCALE: 1"=30'	SHEET
DRAWN: JDT	DATE: 11-07	2
CHECKED: HDF	CED FILE: Lorraine Ave-Base	TOTAL 12