



CURVE #1

CENTERLINE CURVE DATA FOR GROVE STREET
 $\Delta = 10'38'57''$ R = 280.00' T = 26.10 L = 52.04 L.C. = 51.97

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 5'19'28.5''$

STATION	ARC	DEFLECTION	TOTAL DEFLECTION
0+00.00	-	0'00'00"	0'00'00"
0+50.00	50.00'	5'6'57.083"	5'6'57.083"
0+52.04	2.04'	0'12'31.42"	5'19'28.5"

CURVE #2

CENTERLINE CURVE DATA FOR GROVE STREET
 $\Delta = 47'15'28''$ R = 300' T = 131.25 L = 247.44 L.C. = 240.49

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 23'37'44''$

STATION	ARC	DEFLECTION	TOTAL DEFLECTION
0+52.04	-	0'00'00"	0'00'00"
1+00.00	47.96'	4'34'47.51"	1'12'37.35"
1+50.00	50.00'	4'46'28.81"	9'21'16.32"
2+00.00	50.00'	4'46'28.81"	14'7'45.13"
2+50.00	50.00'	4'46'28.81"	18'54'13.9"
2+99.48	49.48'	4'43'30.05"	23'37'44"

Costs for Existing Gravel Driveway Removal & Replacement Shall Be "Subsidiary" To Concrete Entrance Pavement (6").

- Proposed 5" A.C. Pavement on 5" Crushed Rock Base
- Proposed Concrete Curb & Gutter / Concrete Drive Entrance
- Exist. Road Gravel To Be Removed
- Propose Pavement Removal
- Propose Driveway Grading (Exist. Gravel To Be Saved & Relayed After Grading.)

UTILITY LEGEND

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

SEE GENERAL NOTE 15 ON TITLE SHEET FOR MAILBOX RELOCATIONS.

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.

PAVING PLANS FOR
EVERGREEN LANE
 WICHITA, SEDGWICK COUNTY, KS
 CED PROJ. NO.: 20081661

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"=20'	SHEET
DRAWN: JDT	DATE: 06-08	5
CHECKED: HDF	CED FILE: CED-1XXX	TOTAL 33