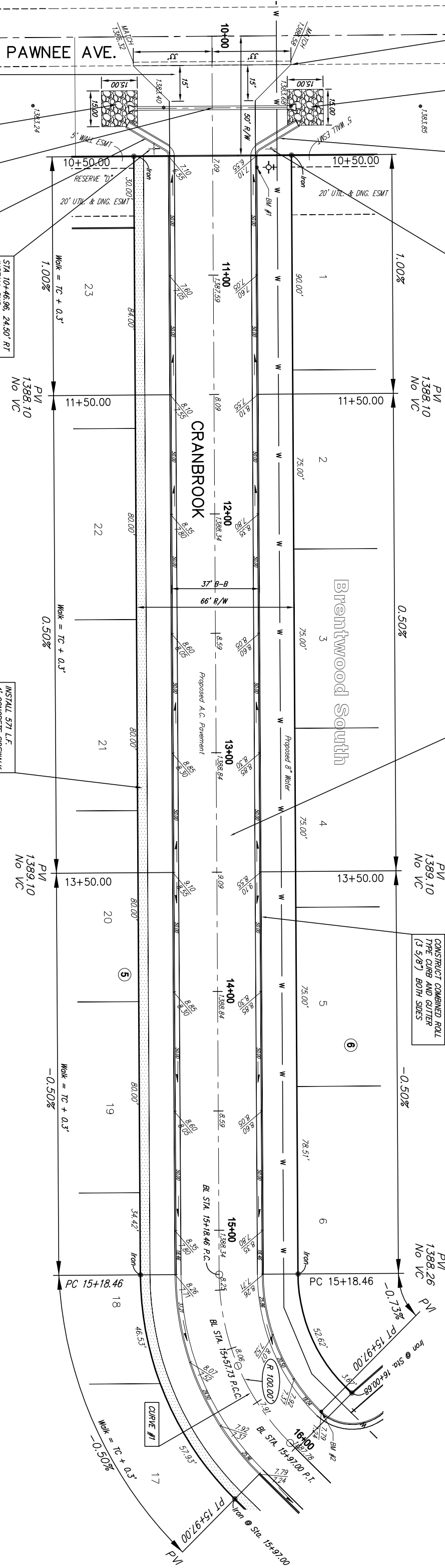


STA. 10+12.09 SAW CUT 66 L.F. TO A NEAT LINE TO MATCH EXIST. PAVEMENT.

INSTALL 25 S.Y. LIGHT STONE RIPRAP

CONSTRUCT 23.39 L.F. CONCRETE FLUME FL ELEV. 1384.70

STA. 10+46.96, 24.50' LT. INSTALL RT-1



STA 10+30.00 INSTALL 70 L.F. 18" RCP (LENGTH INCLUDES END SECTIONS) WEST FL = 1383.70 EAST FL = 1383.30

CONSTRUCT 23.39 L.F. CONCRETE FLUME FL ELEV. 1384.30

STA 10+46.96, 24.50' RT INSTALL SNS "Pawnee" (10300 E) "Cranbrook" (2300 S)

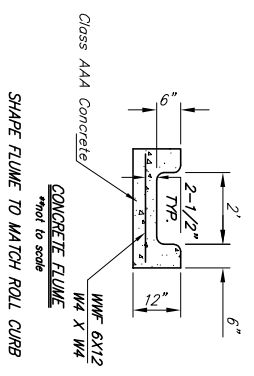
CONSTRUCT 5' A.C. TEMPORARY HOOKUP (5" REIN. CRUSHED ROCK BASE) AS INDICATED

INSTALL 25 S.Y. LIGHT STONE RIPRAP

CONSTRUCT 5" ASPHALT CONCRETE PAVEMENT W/ 6" CRUSHED ROCK BASE

CONSTRUCT CORNERED ROLL TYPE CURB AND GUTTER (3.5/8") BOTH SIDES

INSTALL 571 L.F. 4" CONCRETE SIDEWALK (4" DEPTH)



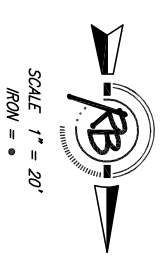
NOTE: REGRADE ROAD DITCH 25' EACH WAY OF PIPE END SECTIONS TO PROVIDE SMOOTH TRANSITION.

No.	Street and Station	From CL	Description	Elevation
1	Cranbrook Sta. 10+54.96	18.5' Lt.	5' north from S.W. End of Curb, In-line with FH, Intersection of Pawnee Ave and Cranbrook	
2	Cranbrook Sta. 15+97.00	18.5' Lt.	S.W. End of Curb Return, Intersection of Cranbrook and Stafford	

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
15+18.46	-	8 Lt.	0.0000"	0.0000"
15+25.00	6.54'	8 Rt.	4.84'	8.24'
15+50.00	25.00'	8 Rt.	152.25'	152.25'
15+75.00	25.00'	8 Rt.	18.45'	709.43'
15+97.97	22.97'	8 Rt.	16.96'	1571.51'
			28.88'	2246.40'

Curve Data Based on Centerline
 Road = 100' Delta = 4500.00
 Arc = 78.54' L.C. = 78.54' Defl./Fl. = 17.18869 Min.
 Tangent = 41.42'

CURVE # 1



NOTE: ROLL TYPE CURB AND GUTTER TO BE CONSTRUCTED ALONG PAVEMENT DEPICTED ON THIS SHEET

BRENTWOOD SOUTH ADDITION
Cranbrook
WICHITA, KANSAS

Rugles & Bohm, P.A.
 Engineering, Surveying, Land Farming
 924 North Main
 Wichita, Kansas 67203
 www.rtkansas.com
 (316) 264-8008
 (316) 264-4821 fax
 E-mail: info@rtkansas.com

DESIGN: **KML**
 DRAWN: **JJM**
 REVIEW: **JJM**
 UTILITY:
 PROJECT NUMBER: **472-84476**
 DRAWING TITLE: **Paving Brentwood South**
 DATE: **April 4, 2007**

RB JOB: **2957X**
 SHEET: **4**
 OF: **33**