



MEDIAN DETAIL
SCALE 1" = 10'

CURVE #1
Curve Data Based on Centerline
Rad. = 215.77' Delta = 37°26'39" Tangent = 73.13'
Arc = 141.01' L.C. = 138.51' Def/Ft. = 7.96628 Min.

Station	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
4+43.83	-	-	-	0°00'00"	0°00'00"
4+50.00	6.17'	5.45'	6.88'	0°49'49"	0°49'49"
4+75.00	25.00'	22.09'	27.88'	3°19'09"	4°08'18"
5+00.00	25.00'	22.09'	27.88'	3°19'09"	7°27'28"
5+25.00	25.00'	22.09'	27.88'	3°19'09"	10°46'37"
5+50.00	25.00'	22.09'	27.88'	3°19'09"	14°05'46"
5+84.84	34.84'	30.77'	38.83'	4°37'33"	18°43'19"

Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
1	Bellechase, Sta. 1+97.30	17.50' Lt.	N.W. End of Curb Return Int. of Bellechase and Bellechase Ct.	
2	Bellechase, Sta. 6+30.65	33.15' Rt.	S.E. End of Curb Return Int. of Bellechase and Bellechase.	

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

REMOVE FENCE AS NECESSARY FOR ROAD CONSTRUCTION. (INCIDENTAL TO SITE CLEARING AND RESTORATION).

CONSTRUCT VALLEY GUTTER PAVEMENT. 7" REINFORCED CONCRETE W/ 5" CRUSHED ROCK BASE AND MONOLITHIC EDGE CURB (3 5/8")

STA 1+97, 14' RT, INSTALL R4-7 "KEEP RIGHT" & OM-1

CONTRACTOR TO INSTALL 3-4" PVC CONDUITS UNDER PROPOSED STREET. 79 L.F. TOTAL.

STA 0+57, 22.50' LT, INSTALL R1-1 STOP SIGN

INSTALL 148 L.F. 4" CONCRETE SIDEWALK (4" DEPTH)

STA 2+53.30, 31' LT, INSTALL SNS "Bellechase" (12802-12826)

INSTALL 349 L.F. 4" CONCRETE SIDEWALK (4" DEPTH)

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

CONSTRUCT COMBINED ROLL TYPE CURB AND GUTTER (3 5/8") BOTH SIDES

CONSTRUCT 172 L.F. 8" MEDIAL CURB AROUND ISLAND (TYP.)

CONSTRUCT 110 L.F. 8" MEDIAL CURB AROUND ISLAND (TYP.)

INSTALL 71 L.F. 18" RCP. (LENGTH INCLUDES END SECTION). NORTH FL = 1320.15; SOUTH FL = 1319.80. INSTALL 11 S.Y. LIGHT STONE RIP-RAP ON SOUTH SIDE. REGRADE DITCH, SEE SHEET 12.

STA 0+57, 40.50' RT, INSTALL SNS "127th Street East" (1300 S) "Bellechase" (13000 E)

STA 0+58, 14' RT, INSTALL R4-7 "KEEP RIGHT" & OM-1

Section through Median
* Not to Scale

PVC Sleeve Detail
* Not to Scale

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



SCALE 1" = 20'
IRON = ●

Bellechase Addition
Bellechase
WICHITA, KANSAS

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DESIGN: KWL
DRAWN: MLP
REVIEW: []
UTILITY: []
SHEET: 5 OF 33