

BENCHMARKS:
 135th St. W. & 13th St. N. - City of Wichita Disc at Southwest Corner of Intersection, 30.00'± S. of C of 13th St. N. 35.00'± W. of C of 135th St. W.
 Elev. = 1355.65 MSL

"□" Cut in Top of Curb 10' South of end of Existing Pavement, East Curb adjacent to Lot 12, Block D, Copper Gate North Addition.
 Elev. = 1362.13 MSL

BM Disc in top Curb Adjacent to Fire Hydrant at E. End of N. Curb Return of Kiwi & Decker, adjacent to Lot 16, Block D, Copper Gate North Addition.
 Elev. = 1361.04 MSL

P.V.I.
 Elev. = 1363.12
 No V.C.

Sta. 8+39.00, 32' Lt.
 Install std. D3 (SNS) ass'y as per City specs.
 "Jamesburg" & Metro SNS
 "Nickelton Cir (1901 - 1930)".

Construct std. type A wheel chair ramp with detectable warning (both sides)
 (See detail, sheet 5)

Sta. 8+20.34
 Sta. 8+44.46
 Sta. 8+69.72-PT

Install 2-27' Long 4" PVC pipes (Left) & 2-29' long 4" PVC pipes (Right) under pavement. Cap each end. Mark End of Pipes with Wooden Stake Painted Pink. Cost subsidiary to Pavement Cost.

Sta. 10+80.00, 33' Lt.
 Install Metro SNS ass'y as per City specs. "Jamesburg (13600 W)" & "135th St (1900 N)".

Sta. 10+62.09, 27.25' Lt.
 Install subdivision benchmark (Flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. curb & gutter.

Sta. 10+73.20, 1' Lt.
 Install R4-7 (keep right) & OM-1 sign.

L.R. JONES
 2ND ADDITION

Saw cut, remove and replace 2' existing pavement as shown. To be incidental to "Site Clearing & Restoration".

Install 95.0 L.F. 30" RCP w/ end sections. Install 45 S.Y. light stone rip-rap as indicated (each side).

Construct 5" A.C. Pvm't Hook-up w/5" Reinf. Rock Base

Construct 4' Wide Concrete Sidewalk (4")

Construct 5" A.C. pavement w/ 5" reinf. rock base.

Construct std. comb. roll type curb & gutter (3-5/8")

Construct std. comb. full height curb & gutter (6-5/8")

Const. full-height low edge medial curb & gutter. (6-5/8") (See detail, sheet 6) Median shall be filled with friable fill material

Transition from full height (6-5/8") curb to roll (3-5/8") curb through wheelchair ramp (north side) and in 5' (south side).

Regrade ditch to ensure positive drainage per Grading Plan, both sides.

Sta. 7+14.22-PC
 Match Line

Match Line

Sta. 7+05.06-PC
 P.V.I.
 Elev. = 1363.50
 54' V.C.

P.V.I.
 Elev. = 1362.62
 No V.C.

Curve #4L
 Curve Data Based on Centerline

Rad. = 121' Delta = 47° 10' 24" Tangent = 52.83'
 Arc = 99.62' L.C. = 96.83' Def/Ft. = 14.20598 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Defl.	T. Defl.
A	-	-	0'00'00"	0'00'00"
B	24.91'	26.51'	5'53'48"	5'53'48"
C	24.91'	26.51'	5'53'48"	11'47'36"
D	24.91'	26.51'	5'53'48"	17'41'24"
E	24.91'	26.51'	5'53'48"	23'35'12"

Curve #4R
 Curve Data Based on Centerline

Rad. = 79' Delta = 89° 43' 59" Tangent = 78.63'
 Arc = 123.72' L.C. = 111.46' Def/Ft. = 21.75874 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
F	-	-	0'00'00"	0'00'00"
G	23.43'	20.98'	8'29'48"	8'29'48"
H	23.43'	20.98'	8'29'48"	16'59'37"
I	23.43'	20.98'	8'29'48"	25'29'25"
J	23.43'	20.98'	8'29'48"	33'59'14"
K	30.00'	26.80'	10'52'46"	44'51'59"

Baughman Silverton Addition - Phase I
JAMESBURG
 STA. 7+03.06 TO STA. 11+38.93

PROJECT NUMBER: 472-84459
 DESIGN: JAK
 DRAWN: TMS

APPROVED: NBW
 DATE: 7/18/07

SCALE: Noted
 SHEET: 12 OF 44

Revisions:
 1. [Blank]

