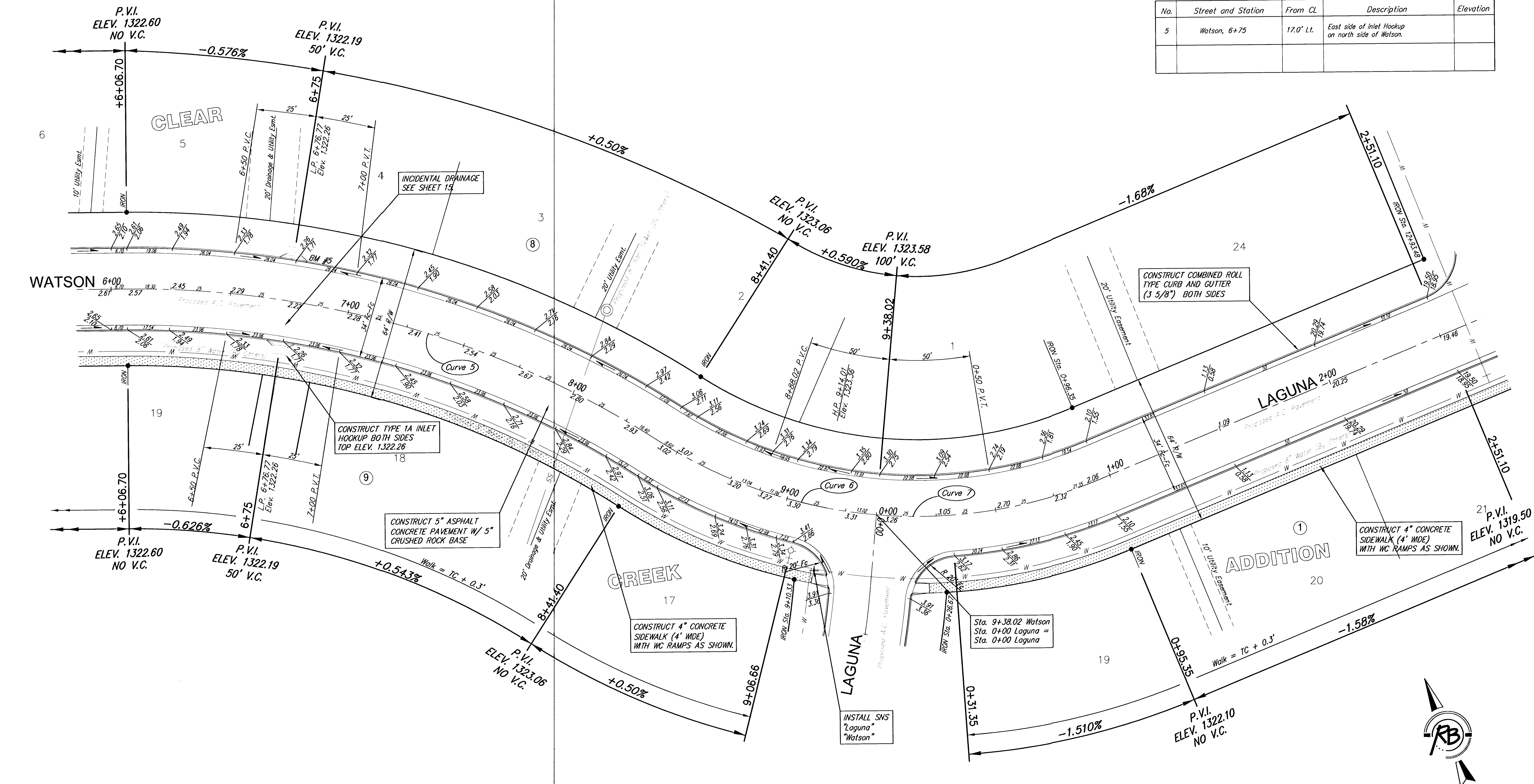


Subdivision Bench Marks				
No.	Street and Station	From CL	Description	Elevation
5	Watson, 6+75	17.0' Lt.	East side of Inlet Hookup on north side of Watson.	



Curve 5
Curve Data Based on Centerline
Rad. = 407.87' Delta = 32° 58' 13" Tangent = 120.70'
Arc = 234.71' L.C. = 231.48' Def/Ft. = 4.21417 Min.

FACE CHORD LENGTHS				
Station	Arc	8 Lt.	8 Rt.	T. Defl.
6+06.70	-	-	-	000'00"
6+25.00	18.30'	19.42'	17.18'	010'00"
6+50.00	25.00'	26.53'	23.46'	020'00"
6+75.00	25.00'	26.53'	23.46'	030'00"
7+00.00	25.00'	26.53'	23.46'	040'00"
7+25.00	25.00'	26.53'	23.46'	050'00"
7+50.00	25.00'	26.53'	23.46'	060'00"
7+75.00	25.00'	26.53'	23.46'	070'00"
8+00.00	25.00'	26.53'	23.46'	080'00"
8+25.00	25.00'	26.53'	23.46'	090'00"
8+50.00	25.00'	26.53'	23.46'	100'00"
8+75.00	25.00'	26.53'	23.46'	110'00"
9+00.00	25.00'	26.53'	23.46'	120'00"
9+25.00	25.00'	26.53'	23.46'	130'00"
9+50.00	25.00'	26.53'	23.46'	140'00"
9+75.00	25.00'	26.53'	23.46'	150'00"
10+00.00	25.00'	26.53'	23.46'	160'00"

Curve 6
Curve Data Based on Centerline
Rad. = 200' Delta = 27° 40' 38" Tangent = 49.27'
Arc = 96.61' L.C. = 95.68' Def/Ft. = 8.59452 Min.

FACE CHORD LENGTHS				
Station	Arc	8 Lt.	8 Rt.	T. Defl.
8+41.40	-	-	-	000'00"
8+50.00	8.60'	7.52'	9.67'	010'00"
8+60.00	25.00'	21.86'	28.11'	020'00"
8+70.00	25.00'	21.86'	28.11'	030'00"
8+80.00	25.00'	21.86'	28.11'	040'00"
8+90.00	25.00'	21.86'	28.11'	050'00"
9+00.00	25.00'	21.86'	28.11'	060'00"
9+10.00	25.00'	21.86'	28.11'	070'00"
9+20.00	25.00'	21.86'	28.11'	080'00"
9+30.00	25.00'	21.86'	28.11'	090'00"
9+40.00	25.00'	21.86'	28.11'	100'00"
9+50.00	25.00'	21.86'	28.11'	110'00"
9+60.00	25.00'	21.86'	28.11'	120'00"
9+70.00	25.00'	21.86'	28.11'	130'00"
9+80.00	25.00'	21.86'	28.11'	140'00"
9+90.00	25.00'	21.86'	28.11'	150'00"
10+00.00	25.00'	21.86'	28.11'	160'00"

Curve 7
Curve Data Based on Centerline
Rad. = 200' Delta = 27° 36' 10" Tangent = 49.13'
Arc = 96.35' L.C. = 95.42' Def/Ft. = 8.59453 Min.

FACE CHORD LENGTHS				
Station	Arc	8 Lt.	8 Rt.	T. Defl.
0+00.00	-	-	-	000'00"
0+25.00	25.00'	21.86'	28.11'	010'00"
0+50.00	25.00'	21.86'	28.11'	020'00"
0+75.00	25.00'	21.86'	28.11'	030'00"
1+00.00	25.00'	21.86'	28.11'	040'00"
1+25.00	25.00'	21.86'	28.11'	050'00"
1+50.00	25.00'	21.86'	28.11'	060'00"
1+75.00	25.00'	21.86'	28.11'	070'00"
2+00.00	25.00'	21.86'	28.11'	080'00"
2+25.00	25.00'	21.86'	28.11'	090'00"
2+50.00	25.00'	21.86'	28.11'	100'00"
2+75.00	25.00'	21.86'	28.11'	110'00"
3+00.00	25.00'	21.86'	28.11'	120'00"
3+25.00	25.00'	21.86'	28.11'	130'00"
3+50.00	25.00'	21.86'	28.11'	140'00"
3+75.00	25.00'	21.86'	28.11'	150'00"
4+00.00	25.00'	21.86'	28.11'	160'00"

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

Clear Creek Addition, Paving Improvements
Watson/Laguna
WICHITA, KANSAS

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning

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DESIGN KWL
DRAWN TEB
REVIEW
UTILITY

DATE July 30, 2003

PROJECT NUMBER 472-83743

SHEET 9 OF 40