BENCHMARKS:

BM #1 – City of Wichita Benchmark Disc, SE Corner of Clifton and 55th Street South, Southwest corner of RCBC, on top of hubguard at the West end.
Elev. = 1263.91 NAVD88

BM #2 – "□" Cut on top of curb, north side of Shoffner, adjacent to SE corner of Lot 14 Block B, Meadowlake Beach Addition, Sedgwick County, Kansas.
Elev. = 1264.80 NAVD88

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Shoffner 3+79.25, 17.25' Lt.	Adjacent to Fire Hydrant near common lot corner of Lots 5 & 6, Block B, Meadowlake Beach Add.	

WATER VALVE LOCATION TABLE

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V3	Shoffner	3+79.25	17.25'	Lt.

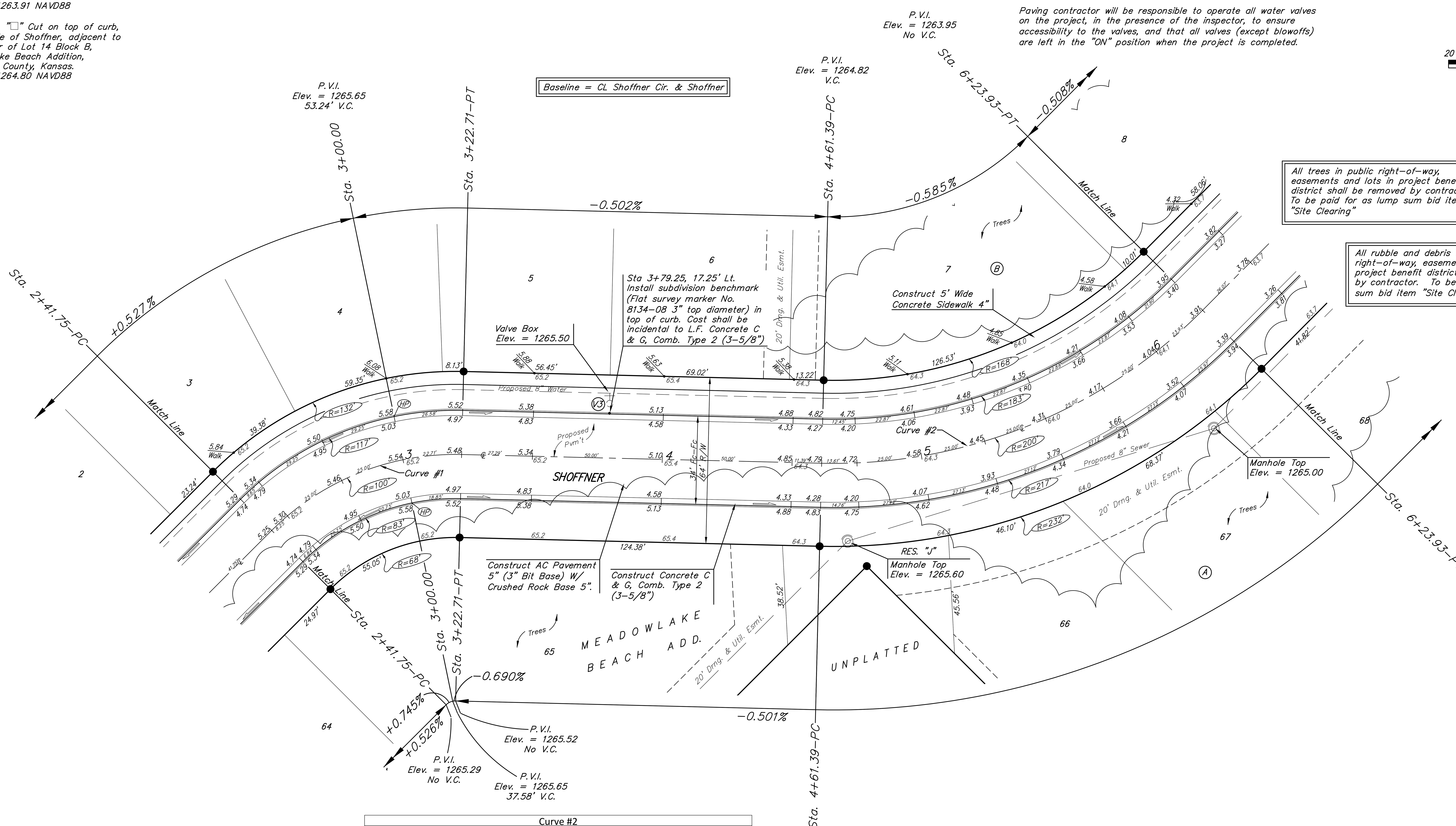
Paving contractor will be responsible to operate all water valves on the project, in the presence of the inspector, to ensure accessibility to the valves, and that all valves (except blowoffs) are left in the "ON" position when the project is completed.

20 0 20
Scale: 1" = 20'
• = Iron

Baseline = CL Shoffner Cir. & Shoffner

All trees in public right-of-way, easements and lots in project benefit district shall be removed by contractor. To be paid for as lump sum bid item "Site Clearing"

All rubble and debris in public right-of-way, easements and lots in project benefit district shall be removed by contractor. To be paid for as lump sum bid item "Site Clearing"



Curve #1					
Curve Data Based on Centerline					
Rad. = 100' Delta = 46°23'05" Tangent = 42.84'					
Arc = 80.96' L.C. = 78.76' Def./Ft. = 17.18801 Min.					
		Face Chord Lengths			
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
2+41.75	-	-	-	0°00'00"	0°00'00"
2+50.00	8.25'	10.31'	6.19'	2°21'48"	2°21'48"
2+75.00	25.00'	31.17'	18.70'	7°09'42"	9°31'30"
3+00.00	25.00'	31.17'	18.70'	7°09'42"	16°41'12"
3+22.71	22.71'	28.33'	17.00'	6°30'21"	23°11'33"

Curve #2					
Curve Data Based on Centerline					
Rad. = 200' Delta = 46°33'50" Tangent = 86.06'					
Arc = 162.54' L.C. = 158.10' Def./Ft. = 8.59429 Min.					
		Face Chord Lengths			
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
4+61.39	-	-	-	0°00'00"	0°00'00"
4+75.00	13.61'	11.91'	15.31'	1°56'58"	1°56'58"
5+00.00	25.00'	21.86'	28.11'	3°34'52"	5°31'50"
5+25.00	25.00'	21.86'	28.11'	3°34'51"	9°06'41"
5+50.00	25.00'	21.86'	28.11'	3°34'51"	12°41'32"
5+75.00	25.00'	21.86'	28.11'	3°34'52"	16°16'24"
6+00.00	25.00'	21.86'	28.11'	3°34'51"	19°51'15"
6+23.93	23.93'	20.93'	26.90'	3°25'40"	23°16'55"

NOTE: ROLL TYPE CURB & GUTTER (TYPE 2) TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB (TYPE 4).

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE
Design: DMV Drawn: TMS Approved: Date: 08/20
File: STRsws.dwg

MEADOWLAKE BEACH ADD. - PH. 3A
SHOFFNER
STREET IMPROVEMENTS

REVISIONS:

SHEET 3 OF 37