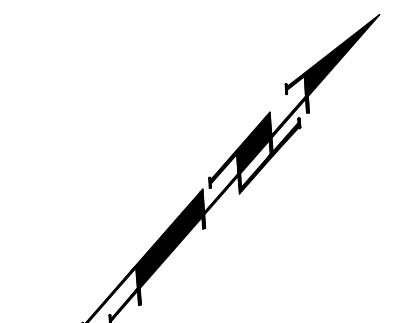


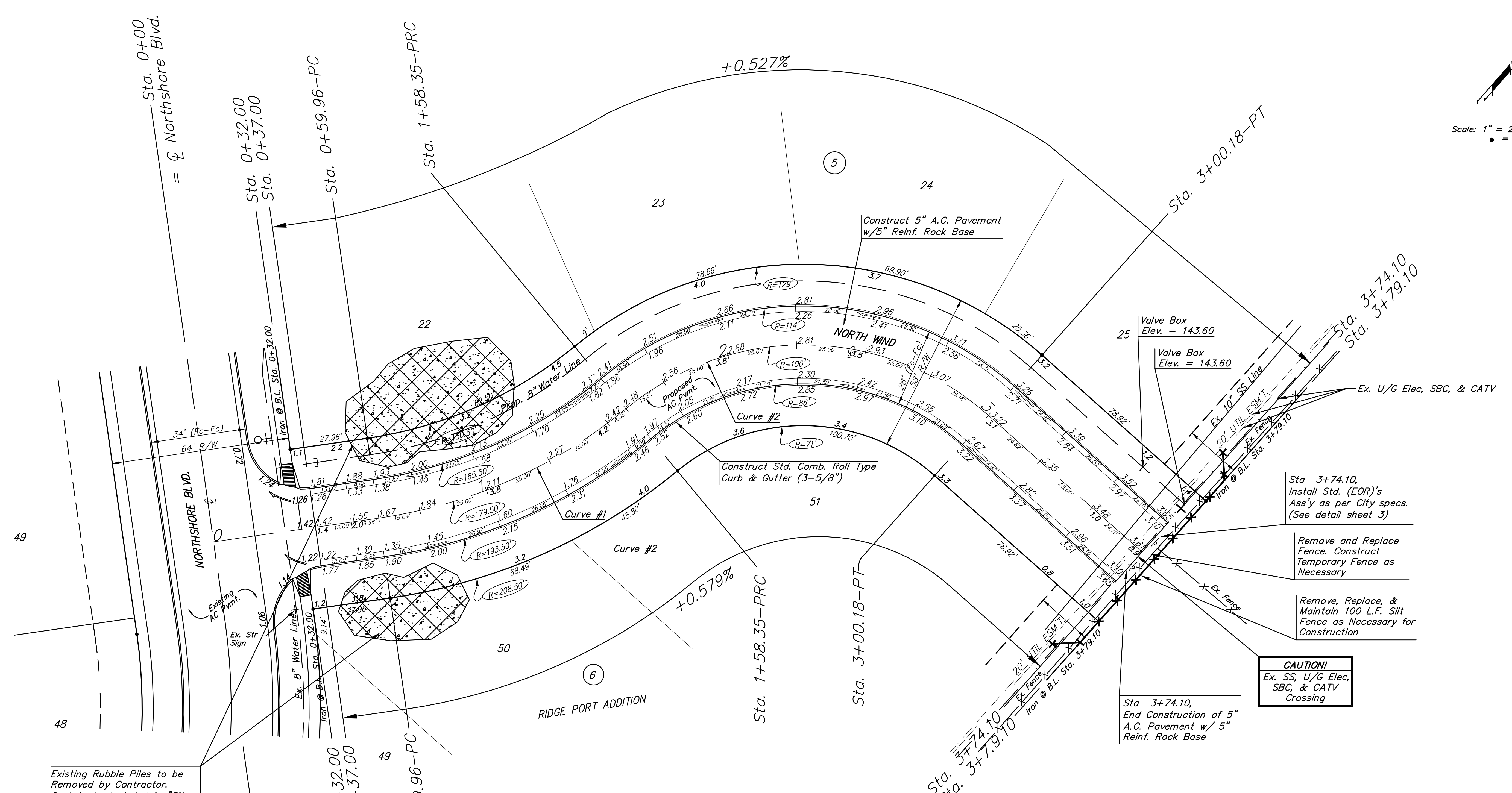
**BENCHMARKS:**

"□" cut in south end of south curb return of Northshore Cir. and Northwind adjacent to Lot 55, Block 4, Ridge Port Addition.  
Elev. = 142.88 (City Datum)

"□" cut in southeast curb return of Northshore and Northwind adjacent to Lot 49, Block 6, Ridge Port Addition.  
Elev. = 141.33 (City Datum)



Scale: 1" = 20' Horizontal  
● = Iron



Existing Rubble Piles to be Removed by Contractor. Cost to be Included in "Site Clearing & Restoration."

Curve #1  
Curve Data Based on Centerline  
Rad. = 179.50' Delta = 31°24'25" Tangent = 50.47'  
Arc = 98.39' L.C. = 97.17' Def/Ft. = 9.57626 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+59.96	-	-	-	0°00'00"	0°00'00"
0+75.00	15.04'	13.19'	16.88'	2°24'02"	2°24'02"
1+00.00	25.00'	21.92'	28.04'	3°59'24"	6°23'26"
1+25.00	25.00'	21.92'	28.04'	3°59'24"	10°22'50"
1+50.00	25.00'	21.92'	28.04'	3°59'25"	14°22'15"
1+58.35	8.35'	7.33'	9.37'	1°19'57"	15°42'12"

Curve #2  
Curve Data Based on Centerline  
Rad. = 100' Delta = 81°15'43" Tangent = 85.80'  
Arc = 141.83' L.C. = 130.24' Def/Ft. = 17.18860 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
1+58.35	-	-	-	0°00'00"	0°00'00"
1+75.00	16.65'	20.29'	12.97'	4°46'11"	4°46'11"
2+00.00	25.00'	30.42'	19.45'	7°09'43"	11°53'54"
2+25.00	25.00'	30.42'	19.45'	7°09'43"	19°03'37"
2+50.00	25.00'	30.42'	19.45'	7°09'43"	26°13'20"
2+75.00	25.00'	30.42'	19.45'	7°09'43"	33°23'03"
3+00.00	25.00'	30.42'	19.45'	7°09'43"	40°34'46"
3+00.18	0.18'	0.22'	0.14'	0°03'05"	40°37'51"

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

Existing Subdivision Bench Mark

Street & Station	Location Description	Elevation
Northshore Blvd. 4+69.61, 17' Rt.	Adjacent to Fire Hydrant at N. End of N. Curb Return on the SE corner of Lot 22, Block 5.	

**Baughman**

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Ridge Port-Phase 5

**NORTHWIND**

STREET IMPROVEMENTS

PROJECT NUMBER 472-83773		DESIGN AEG		DRAWN ESB	
REVISIONS:		APPROVED		DATE 11/04	
		SCALE Noted		SHEET <b>4 OF 10</b>	

Ridge Port Phase 5-1