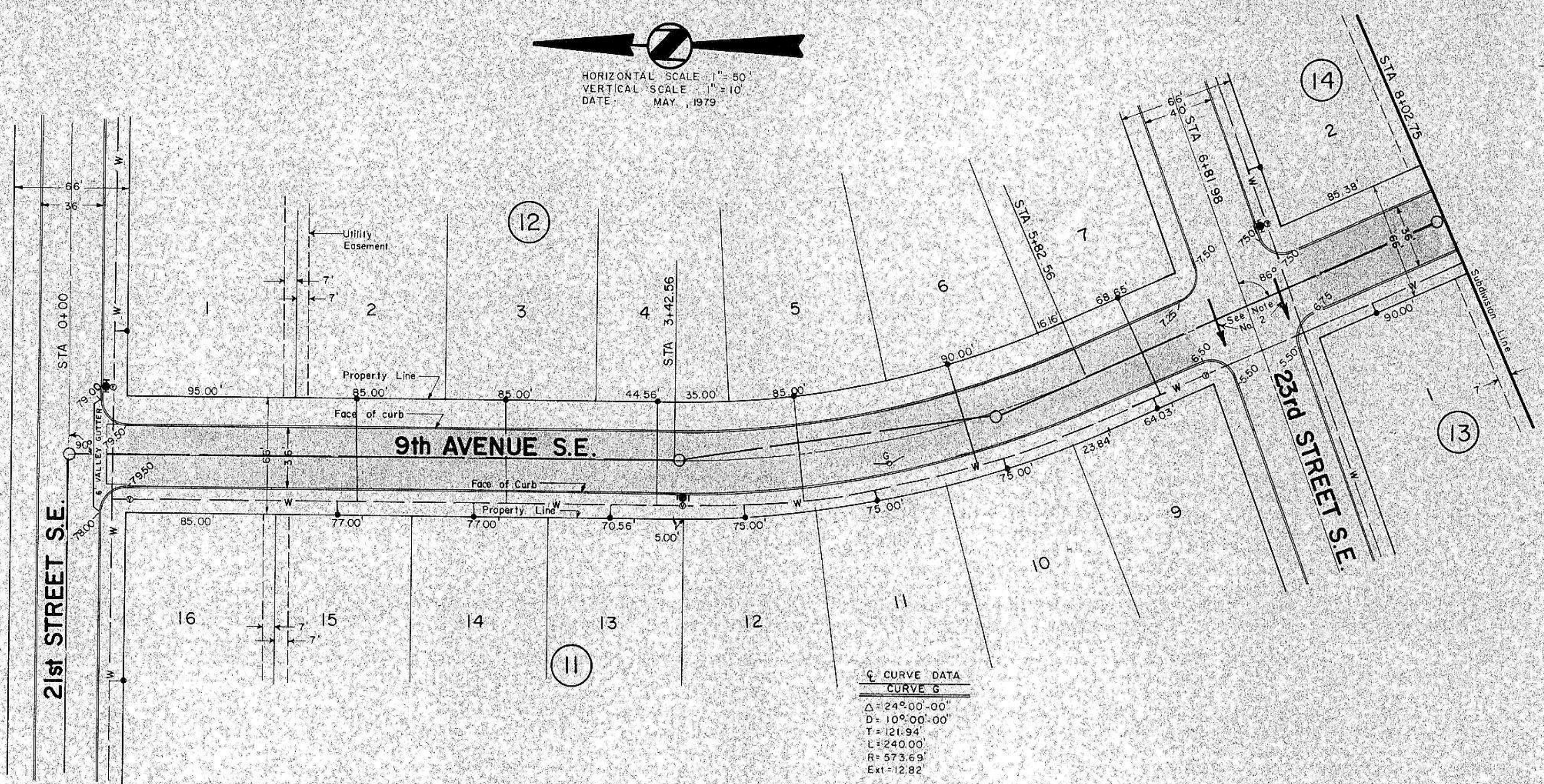


BEGIN QUANTITIES  
STA 0+33

END QUANTITIES  
STA 8+02.75



**CURVE DATA**

Δ	240°00'00"
D	100°00'00"
Y	121.94'
L	240.00'
R	573.69'
E	-12.82'

**CONSTRUCTION NOTES:**

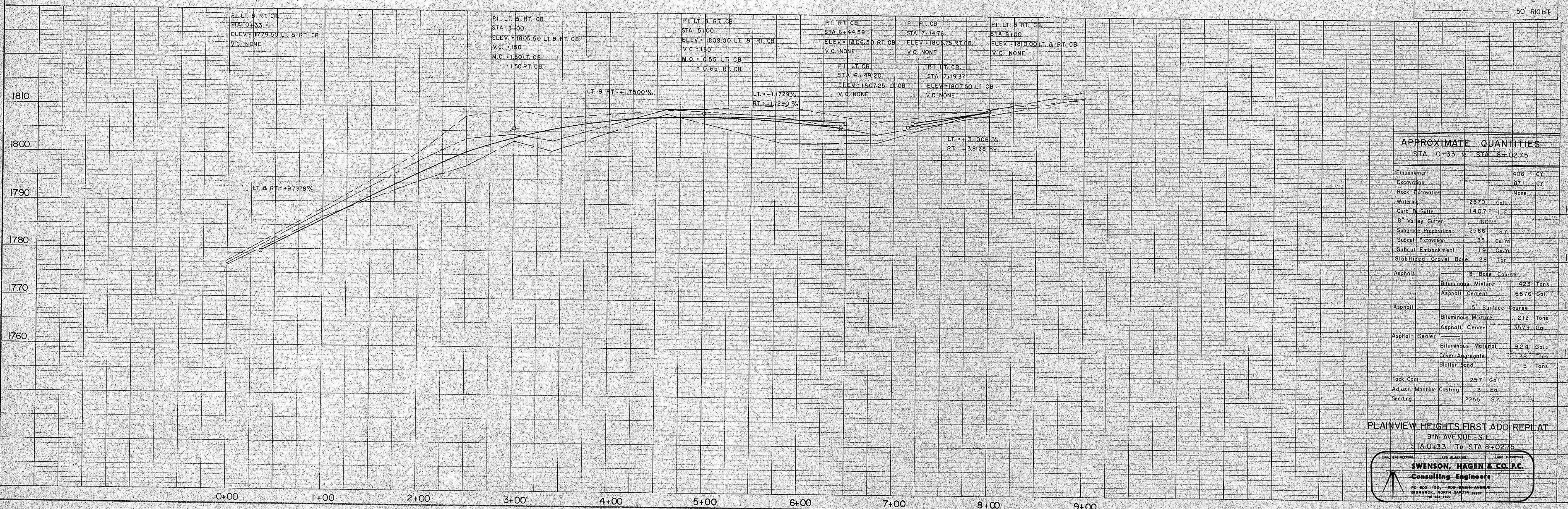
- 1) Preliminary street grading has been done by others.
- 2) Depress crown and tip gutter section to allow drainage as shown.
- 3) All dimensions shown are to face of curb unless otherwise stated.
- 4) All radii of intersections shall be 15' to face of curb unless otherwise stated.
- 5) All elevations shown are to top of curb unless otherwise stated.
- 6) Sewer and water improvements shall be completed prior to curb and gutter and asphalt construction. The contractor shall be responsible for the preservation of those improvements, and other existing utilities.
- 7) All street right-of-way shall be seeded to grass from the edge of the street or road bed to the property line.
- 8) Class IV seeding shall be required.
- 9) A 16-20-0 fertilizer spread at the rate of 3 pounds per 100 square yards shall be used prior to seeding.

**LEGEND**

(Existing)	SAN SEWERMAIN
W	WATERMAIN
○	SAN SEWER M.H.
⊙	HYDRANT
⊕	GATE VALVE
⊖	CURB STOP & BOX

**LEGEND**

(Existing)	50' LEFT
⊖	⊖
⊕	50' RIGHT



**APPROXIMATE QUANTITIES**  
STA 0+33 TO STA 8+02.75

Embankment	466	CY
Excavation	871	CY
Rock Excavation	None	
Watering	2570	Gal
Curb & Gutter	1407	L.F.
8" Valley Gutter	None	
Subgrade Preparation	2566	S.Y.
Subcut Excavation	35	Cu.Yd.
Subcut Embankment	19	Cu.Yd.
Stabilized Gravel Base	28	Ton
Asphalt	3" Base Course	
	Bituminous Mixture	423 Tons
	Asphalt Cement	6676 Gal
Asphalt	1.5" Surface Course	
	Bituminous Mixture	212 Tons
	Asphalt Cement	3573 Gal
Asphalt Sander	Bituminous Material	924 Gal
	Cover Aggregate	38 Tons
	Blotter Sand	5 Tons
Tack Coat	257	Gal
Adjust Manhole Casting	3	En
Seeding	2255	S.Y.

PLAINVIEW HEIGHTS FIRST ADD REPLAT  
9th AVENUE S.E.  
STA 0+33 TO STA 8+02.75

**SWENSON, HAGEN & CO. P.C.**  
Consulting Engineers  
705 BOX 1158, 800 MAIN AVENUE  
MANDAN, NORTH DAKOTA 58542

**PLAN**  
DATE: 5/79  
BY: [Signature]  
CHECKED: [Signature]  
NO. 1

**PROFILE**  
DATE: 5/79  
BY: [Signature]  
CHECKED: [Signature]  
NO. 1