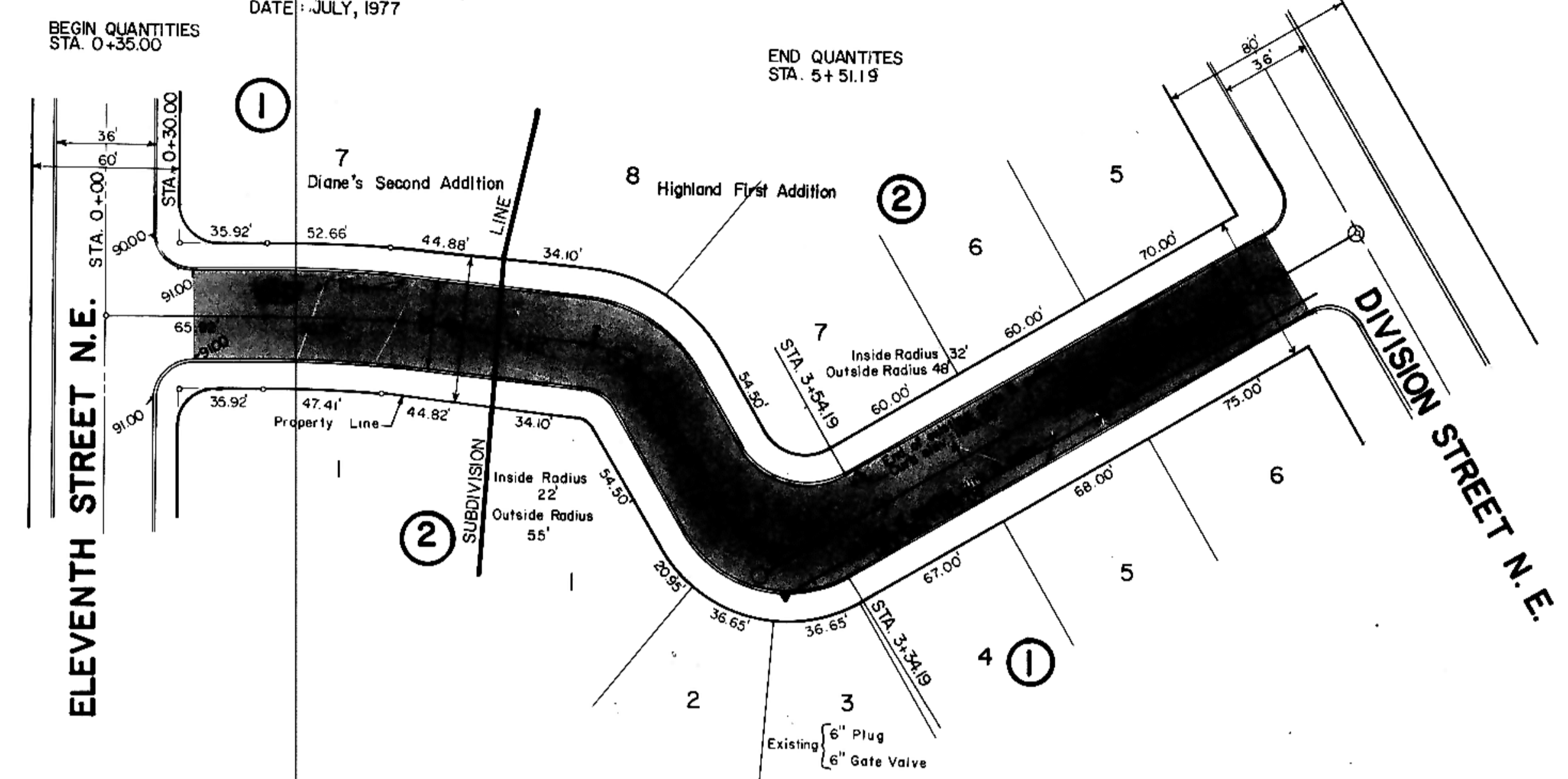




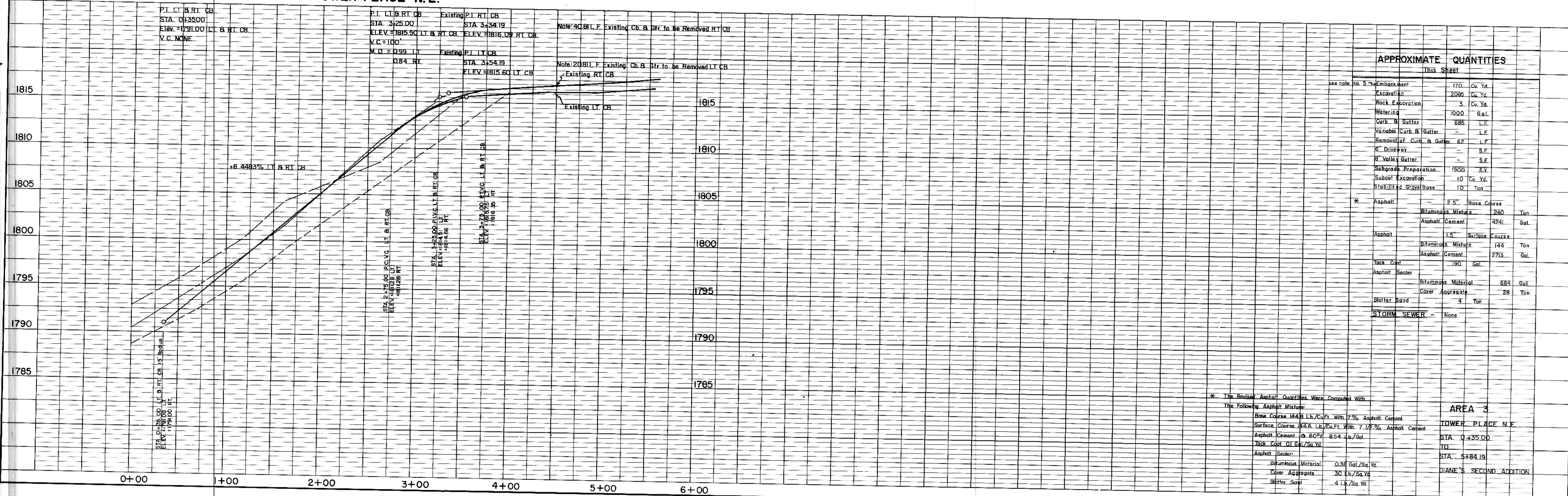
HORIZONTAL SCALE: 1" = 50'
 VERTICAL SCALE: 1" = 5'
 DATE: JULY, 1977



LEGEND	
(EXISTING)	—
—	50' LT.
—	50' RT.
(EXISTING)	— W —
—	WATERMANS
—	HYDRANTS
—	GATE VALVES
—	TEES
—	PLUGS
—	SANITARY SEWER
—	SAN SEWER MH

- NOTES:**
- Proposed Sewer and Water Improvements on Tower Place NE are shown on plans for "Consolidated Sewer and Water Improvement District No. 25". Said Sewer and Water Improvements shall be installed prior to any street improvements and contractor shall be responsible for the preservation of said Sewer and Water Improvements during construction.
 - Depress crown and tip gutter section to allow drainage to flow across intersection as indicated.
 - Proposed grades are to top of curb unless otherwise stated.
 - All curb and gutter radii are 15 feet at face of curb unless otherwise stated.
 - Embankment quantities shown include an assumed 30% shrinkage factor.

TOWER PLACE N.E.



APPROXIMATE QUANTITIES

Item	Quantity	Unit
Excavation	170	Cu. Yd.
Rock Excavation	2085	Cu. Yd.
Watering	1000	Gal.
Curb & Gutter	685	L.F.
Removal of Curb & Gutter	62	L.F.
8" Driveway	—	S.F.
8" Valley Gutter	—	S.F.
Subgrade Preparation	1900	S.Y.
Subcut Excavation	10	Cu. Yd.
Stabilized Gravel Base	10	Ton
Asphalt	2.5	Base Course
Bituminous Mixture	240	Ton
Asphalt Cement	424	Gal.
Asphalt	1.5	Surface Course
Bituminous Mixture	144	Ton
Asphalt Cement	273	Gal.
Jack Coat	190	Gal.
Asphalt Sealer	—	—
Bituminous Material	684	Gal.
Cover Aggregate	28	Ton
Blotter Sand	4	Ton
STORM SEWER	—	None

* The Bituminous Asphalt Quantities Were Compared With The Following Asphalt Mixtures:
 Base Course 1448 Lb./Cu.Ft. With 7% Asphalt Content
 Surface Course 1446 Lb./Cu.Ft. With 7 1/2% Asphalt Content
 Asphalt Cement @ 60% 8.54 Lb./Gal.
 Jack Coat 0.1 Gal./Sq.Yd.
 Asphalt Sealer
 Bituminous Material 0.38 Gal./Sq.Yd.
 Cover Aggregate 30 Lb./Sq.Yd.
 Blotter Sand 4 Lb./Sq.Yd.

AREA 3
TOWER PLACE N.E.
 STA. 0+35.00
 TO
 STA. 5+84.19
 DIANE'S SECOND ADDITION

PLAN
 SURVAYED BY
 PLOTTED BY
 CHECKED BY
 DATE

PROFILE
 SURVAYED BY
 PLOTTED BY
 CHECKED BY
 DATE