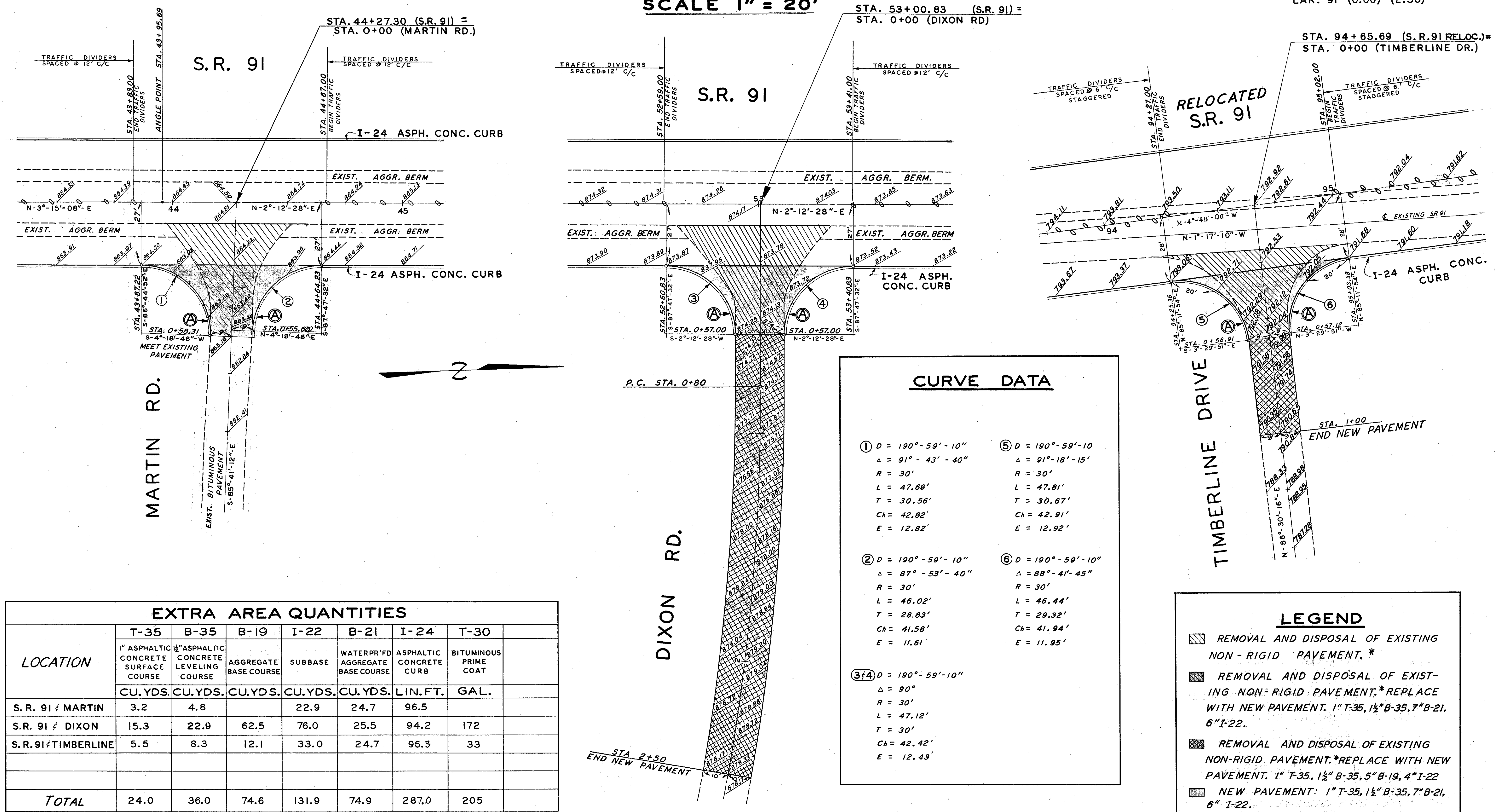


# INTERSECTION DETAILS

LAKE COUNTY  
LAK. 91 (0.00) -(2.38)

SCALE 1" = 20'



## CURVE DATA

- |  |  |
|--|--|
| ① $D = 190^{\circ} - 59' - 10''$<br>$\Delta = 91^{\circ} - 43' - 40''$<br>$R = 30'$<br>$L = 47.68'$<br>$T = 30.56'$<br>$Ch = 42.82'$<br>$E = 12.82'$ | ⑤ $D = 190^{\circ} - 59' - 10''$<br>$\Delta = 91^{\circ} - 18' - 15''$<br>$R = 30'$<br>$L = 47.81'$<br>$T = 30.67'$<br>$Ch = 42.91'$<br>$E = 12.92'$ |
| ② $D = 190^{\circ} - 59' - 10''$<br>$\Delta = 87^{\circ} - 53' - 40''$<br>$R = 30'$<br>$L = 46.02'$<br>$T = 28.83'$<br>$Ch = 41.58'$<br>$E = 11.61'$ | ⑥ $D = 190^{\circ} - 59' - 10''$<br>$\Delta = 88^{\circ} - 41' - 45''$<br>$R = 30'$<br>$L = 46.44'$<br>$T = 29.32'$<br>$Ch = 41.94'$<br>$E = 11.95'$ |
| ③④ $D = 190^{\circ} - 59' - 10''$<br>$\Delta = 90^{\circ}$<br>$R = 30'$<br>$L = 47.12'$<br>$T = 30'$<br>$Ch = 42.42'$<br>$E = 12.43'$                |  |

## EXTRA AREA QUANTITIES

LOCATION	T-35	B-35	B-19	I-22	B-21	I-24	T-30
	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	LIN. FT.	GAL.
S. R. 91 / MARTIN	3.2	4.8		22.9	24.7	96.5	
S. R. 91 / DIXON	15.3	22.9	62.5	76.0	25.5	94.2	172
S. R. 91 / TIMBERLINE	5.5	8.3	12.1	33.0	24.7	96.3	33
<b>TOTAL</b>	<b>24.0</b>	<b>36.0</b>	<b>74.6</b>	<b>131.9</b>	<b>74.9</b>	<b>287.0</b>	<b>205</b>

## LEGEND

- REMOVAL AND DISPOSAL OF EXISTING NON-RIGID PAVEMENT. \*
  - REMOVAL AND DISPOSAL OF EXISTING NON-RIGID PAVEMENT. \* REPLACE WITH NEW PAVEMENT. 1" T-35, 1 1/2" B-35, 7" B-21, 6" I-22.
  - REMOVAL AND DISPOSAL OF EXISTING NON-RIGID PAVEMENT. \* REPLACE WITH NEW PAVEMENT. 1" T-35, 1 1/2" B-35, 5" B-19, 4" I-22
  - NEW PAVEMENT: 1" T-35, 1 1/2" B-35, 7" B-21, 6" I-22.
- \* COST OF REMOVAL AND DISPOSAL OF EXISTING NON-RIGID PAVEMENT TO BE INCLUDED WITH ITEM E-1, ROADWAY EXCAVATION.
- Ⓐ REDUCE 6" CURB HEIGHT TO 2" IN 15'