REMOVALS

	STATION FROM	STATION TO	SIDE	202 ASPHALT WALK REMOVED SQ. FT.	
R-1	0+17	2+01.99	LT.	1850	
R-2				1205	
R-3					
TOTAL				3055	

SIDEWALK & CURB PAVEMENT REPLACEMT

	STATION FROM	STATION TO	SIDE	608 4" CONC. WALK SQ. FT.	608 6" MASS. STD. STRAIGHT CURB LIN. FT.
W-1	0+17	2+01.99	LT.	1545'	
W-2				1186	
W-3				780	
D-1	0+29	2+01.99			173
TOTAL				3511	

304 GRANULAR FILL CALCULATIONS

TREMONT AVE S.W. $\frac{1545^{\square} \times .67}{27} \times 2 =$ 76.67 TONS

1ST STREET S.W. $\frac{1186^{\square} \times .50}{27} \times 2 =$ 43.92 TONS

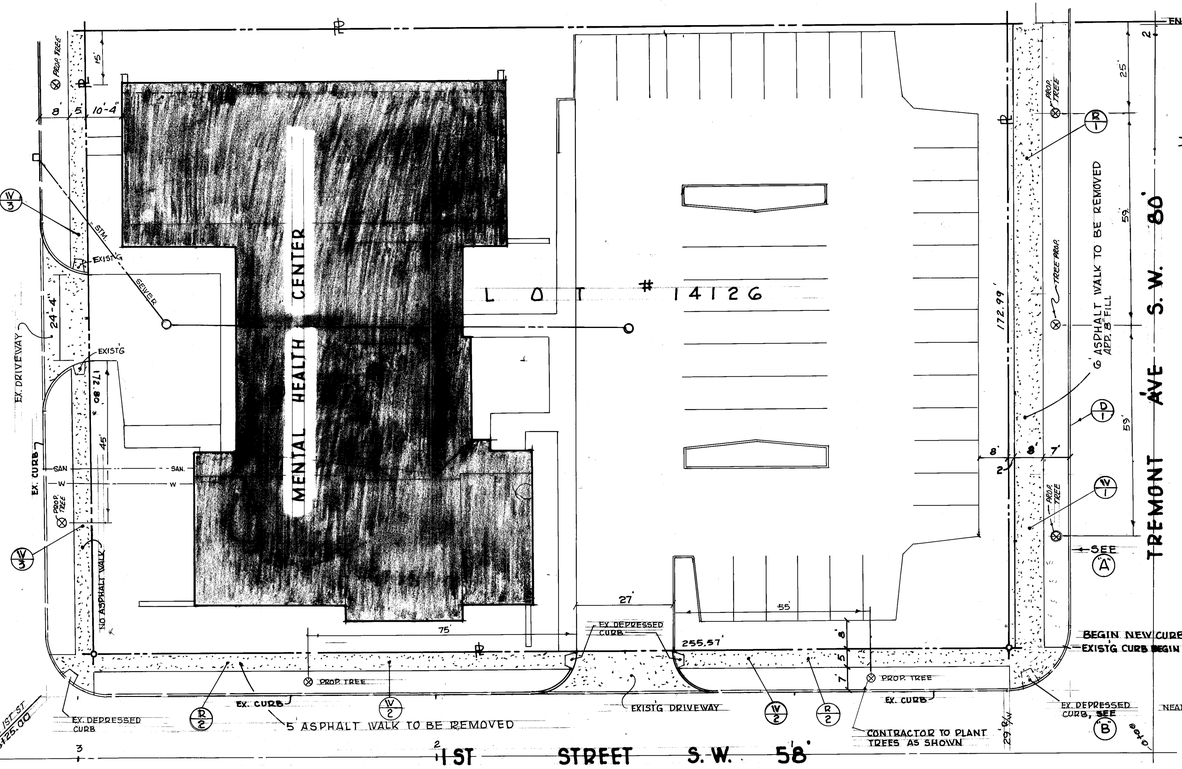
OAK AVE S.W. $\frac{780^{\square} \times .17}{27} \times 2 =$ 9.82 TONS

130.41 TONS

660 SODDING CALCULATIONS

TREMONT AVE S.W. $\frac{173 \times 7}{9} =$ 134.55 SQ. YDS

1ST ST. S.W. $\frac{864.5^{\square} + 38.5^{\square} + 15.2^{\square} + 16.2^{\square} + 38.5^{\square} + 567^{\square}}{9} = \frac{1538.9}{9} =$ 170.985 SQ. YDS.



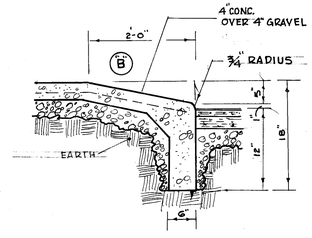
PROP. TREES (ALTERNATE)

ON OAK AVE S.W. - 2 TREES IMPERIAL THORNLESS, HONEYLOCRST 1½" B & B
ON FIRST ST. S.W. - 2 TREES RED SUNSET, RED MAPLE 1½"
ON TREMONT AVE S.W - 3 TREES BRADFORD CALLERY PEAR (PYRUS CALLEYRANA BALLED IN BURLAP MINIMUM CALIPER - 1½"

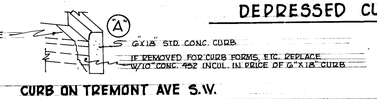
N

GENERAL NOTES

1. All reference to items appearing in these plans shall refer to State of Ohio, Dept of Transportation, Construction and Material Specifications Latest Edition. Massillon City Standard walk and curbs shall be used.
2. Concrete used in this project shall be 6 bag mix, limestone aggregate. Concrete walks shall be 4" thick.
3. The general note and sketches shall take precedent over the State and City Standards.
4. The State of Ohio Standards for Sodding 660 will prevail.
5. The State of Ohio Standards for Planting Trees 663 will prevail.
6. Any excavation that is needed for the walks, curbs, Sodding, Trees will be included in the unit price of the item.
7. All excavated material and blacktop will be removed from site at contractors expense.
8. The City Engineer will set line and grade for the concrete walk and curb.



DEPRESSED CURB



CURB ON TREMONT AVE S.W.

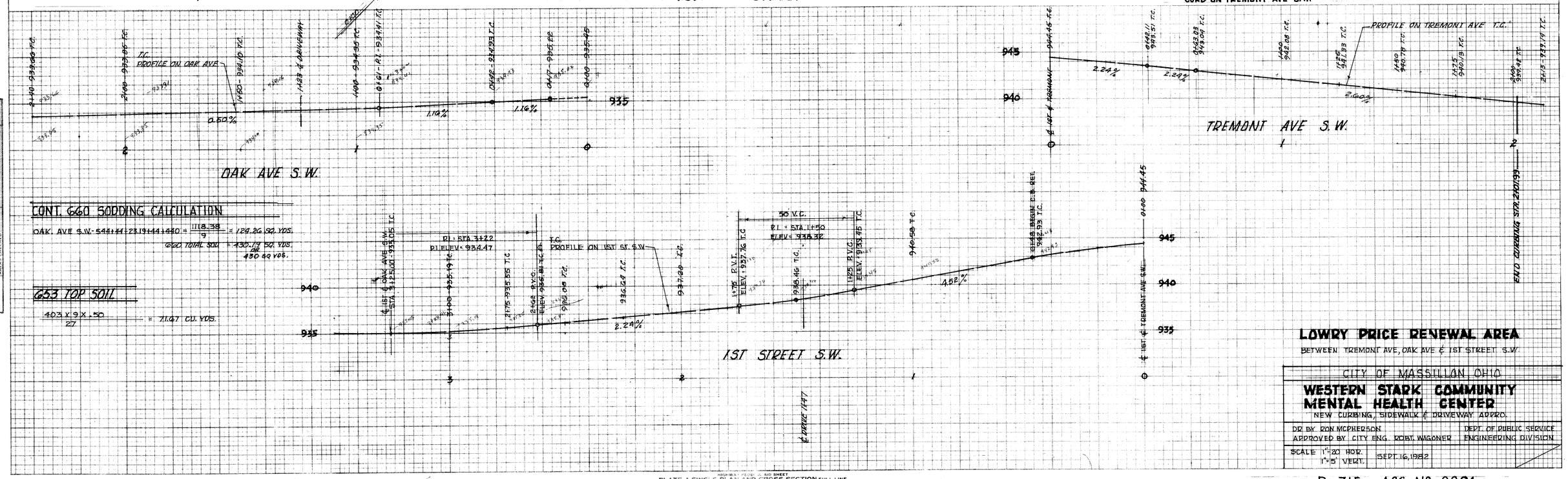
CONT. 660 SODDING CALCULATION

OAK AVE S.W. - 544+44+23.19+44+440 = $\frac{1118.38}{9}$ = 124.26 SQ. YDS.

660 TOTAL SOD = 430.19 SQ. YDS. or 430 SQ YDS.

653 TOP SOIL

$\frac{403 \times 9 \times .50}{27}$ = 71.67 CU. YDS.



LOWRY PRICE RENEWAL AREA

BETWEEN TREMONT AVE, OAK AVE & 1ST STREET S.W.

CITY OF MASSILLON, OHIO

WESTERN STARK COMMUNITY MENTAL HEALTH CENTER

NEW CURBING, SIDEWALK & DRIVEWAY APPRO.

DR. BY RON MCPHERSON — DEPT. OF PUBLIC SERVICE
APPROVED BY CITY ENG. ROBT. WAGONER — ENGINEERING DIVISION

SCALE 1"=20' HOR. 1"=5' VERT. — SEPT. 16, 1982

D-315 ACC. NO. 2991

FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — NOTE BOOK NO. — BY — DATE

ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — NOTE BOOK NO. — BY — DATE

HIGHWAY PROFILE AND SHEET
PLATE 4-SINGLE PLAN AND CROSS SECTION-FULL LINE
METCALF-INE
PRINTED IN U.S.A.