

EXISTING ELEVATIONS (Feet)

Station	1+00	1+25	1+50	1+75	2+00	2+25	2+50	2+75	3+00	3+25	3+50	3+75	4+00	4+25	4+50	4+75	5+00
Top of Road	285.0	285.5	286.0	286.5	287.0	287.5	288.0	288.5	289.0	289.5	290.0	290.5	291.0	291.5	292.0	292.5	293.0
Proposed Grade	285.0	285.5	286.0	286.5	287.0	287.5	288.0	288.5	289.0	289.5	290.0	290.5	291.0	291.5	292.0	292.5	293.0

PROPOSED ELEVATIONS (Feet)

Station	1+00	1+25	1+50	1+75	2+00	2+25	2+50	2+75	3+00	3+25	3+50	3+75	4+00	4+25	4+50	4+75	5+00
Proposed Grade	285.0	285.5	286.0	286.5	287.0	287.5	288.0	288.5	289.0	289.5	290.0	290.5	291.0	291.5	292.0	292.5	293.0

SOIL BOUNDS

Station	1+00	1+25	1+50	1+75	2+00	2+25	2+50	2+75	3+00	3+25	3+50	3+75	4+00	4+25	4+50	4+75	5+00
Top of Soil	285.0	285.5	286.0	286.5	287.0	287.5	288.0	288.5	289.0	289.5	290.0	290.5	291.0	291.5	292.0	292.5	293.0

SUMMARY

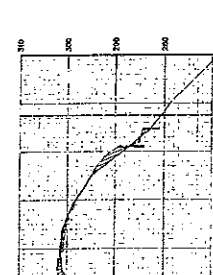
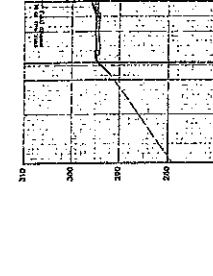
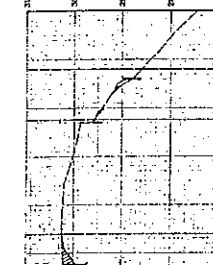
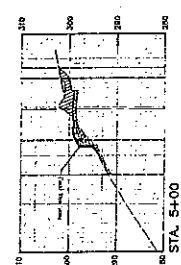
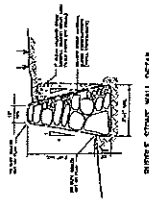
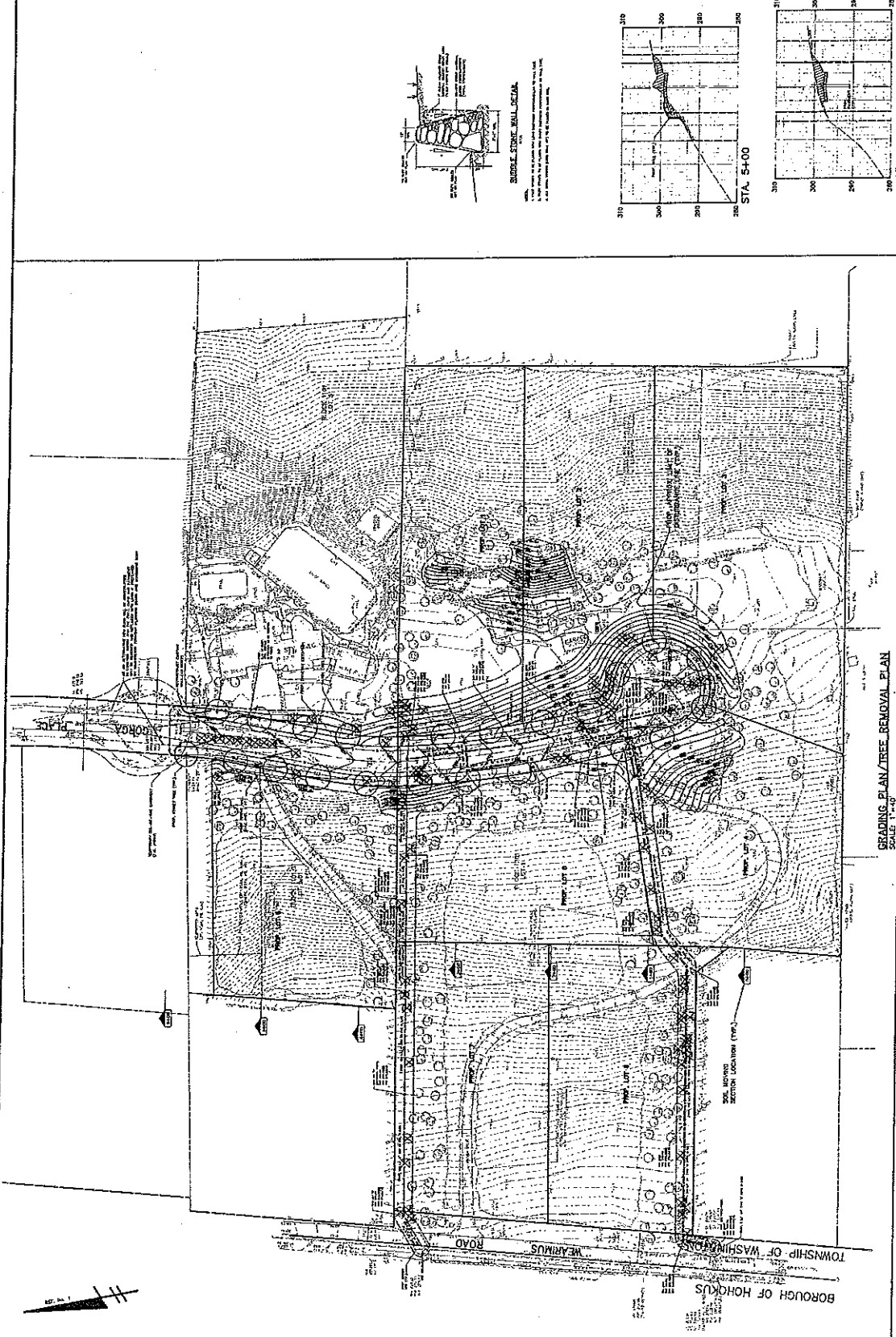
Item	Quantity
Grading	111,000 cu yd
Proposed Street Trees	23
Trees to be Removed	111

NOTE:
STREET TREES ARE TO BE PLANTED AT APPROXIMATELY 50 FT. INTERVALS. TREE SPECIES AND FINAL LOCATION ARE TO BE COORDINATED WITH TOWNSHIP ENGINEER.

111 TREES TO BE REMOVED
23 PROPOSED STREET TREES

PHASE 1 - GRADING PLAN/TREE REMOVAL PLAN/ SOIL BOUND CROSS SECTION CALCULATIONS
34 MAPLE AVENUE, LLC
1000 100th St
Maple, MN 55120
LAPATKA ASSOCIATES, INC.
1000 100th St
Maple, MN 55120

ALEXANDER J. LAPATKA, RETIRED, H. KLENE
P.E. 28216
STATE OF MINNESOTA
145 3rd Street, S.W. 1st Floor
Minneapolis, MN 55401



CROSS-SECTIONS
SCALE: 1" = 10'