

The manholes herein provided shall be constructed over and around the tile pipe drains in Roger Williams Avenue and outlet drains in Burton Avenue and in lot fifty-two (52), block one (1), First Addition to Ravinia Highlands, and shall be constructed of concrete composed by volume of one (1) parts Portland cement, two (2) parts sand and four (4) parts of gravel or crushed stone, mixed with sufficient water to make a quaking mass...

The herein provided drains shall be of vitrified, salt-glazed, hub and spigot tile pipes. The dimensions given in the description of said drains indicates the internal diameter; all of said tile pipes, fifteen (15) inches in diameter and upwards, shall be double strength; said drains laid under the pavement herein provided shall be laid with joints of mortar composed by volume of one (1) part Portland cement and two (2) parts sand, mixed with sufficient water to make a quaking mass...

The elevations of said drains are as follows:

Table listing elevations of drains and manholes. Columns include manhole number (e.g., BURTON AVENUE: 1, 2, 3, etc.), elevation in feet above city datum, and manhole number (e.g., 1, 2, 3, etc.).

Table listing elevations of manholes and culverts. Columns include manhole/culvert number (e.g., 107, 108, 109, etc.), elevation in feet above city datum, and manhole/culvert number (e.g., 107, 108, 109, etc.).

The concrete for the herein provided culverts shall be composed by volume of one (1) part Portland cement, two (2) parts sand and four (4) parts of gravel or crushed stone, mixed with sufficient water to make a quaking mass...

One (1) headwall, located in the ravine north of Roger Williams Avenue, with opening for a thirty (30) inch inside diameter tile pipe. The length of said headwall shall be ten (10) feet, the height seven (7) feet, top one (1) foot three (3) inches wide, bottom three (3) feet six (6) inches wide, containing five and sixteen hundredths (5.16) cubic yards of concrete.

One (1) headwall, located in the ravine north of Roger Williams Avenue, with opening for a thirty (30) inch inside diameter tile pipe. The length of said headwall shall be ten (10) feet, the height eight (8) feet, top one (1) foot three (3) inches wide, bottom three (3) feet six (6) inches wide, containing five and eighty-one hundredths (5.81) cubic yards of concrete.

One (1) headwall located in ravine south of Bellevue Place, with opening for a twenty-two (22) inch inside diameter tile pipe; the length of said headwall shall be ten (10) feet, the height six (6) feet, top one (1) foot three (3) inches wide, bottom three (3) feet wide, containing four and thirty-two hundredths (4.32) cubic yards of concrete.

Three (3) vault covers on the site of the herein provided improvement shall be adjusted to the new grade herein provided for, by building up or by tearing down of the existing masonry, so the top of said covers will be flush with the established new grade of the pavement or surface of the ground where located.

There shall be removed ninety (90) lineal feet of existing concrete curb in Ravinia Road, where the herein provided concrete pavement in Burton Avenue joins the existing pavement in said Ravinia Road.

Seven hundred fifty (750) cubic yards of sand, to be used for backfilling the trenches in which the drains are laid under the herein provided concrete pavement, shall be delivered at the place where it is to be used...

Said parkways shall be leveled and hand-raised, and all rubbish removed to one (1) foot below the finished grade of said parkways.

Upon the sub-grade as above prepared shall be constructed a one (1) course reinforced concrete pavement. The width of the pavement herein provided to be constructed, and the radii of the curves at the street intersections, shall be as hereinafter provided for.

The concrete materials for said pavement herein provided to be constructed, shall be composed by volume of one (1) part Portland cement, two (2) parts sand and three and one-half (3 1/2) parts gravel or crushed stone, mixed with sufficient water to make a quaking mass.

There shall be constructed in said proposed concrete pavement three (3) inch asphaltic felt transverse expansion joints, normal to the center line of said pavement, and spaced thirty (30) feet apart, extending from the bottom of said pavement to one-half (1/2) inch above the top of the concrete.

After the concrete has been deposited it shall be leveled off, tamped and brought to the established grade by means of a strike-board or rule, until all voids are removed and the concrete is thoroughly compacted.

The finished grade for the center line of the concrete pavement herein provided shall be as the following elevations above the City of Highland Park's datum opposite said stations:

Table listing stationing and elevations for concrete pavement. Columns include stationing (e.g., IN BURTON AVENUE NORTH OF ROGER WILLIAMS AVENUE), elevation in feet above city datum, and stationing (e.g., 0+0, 1+0, etc.).