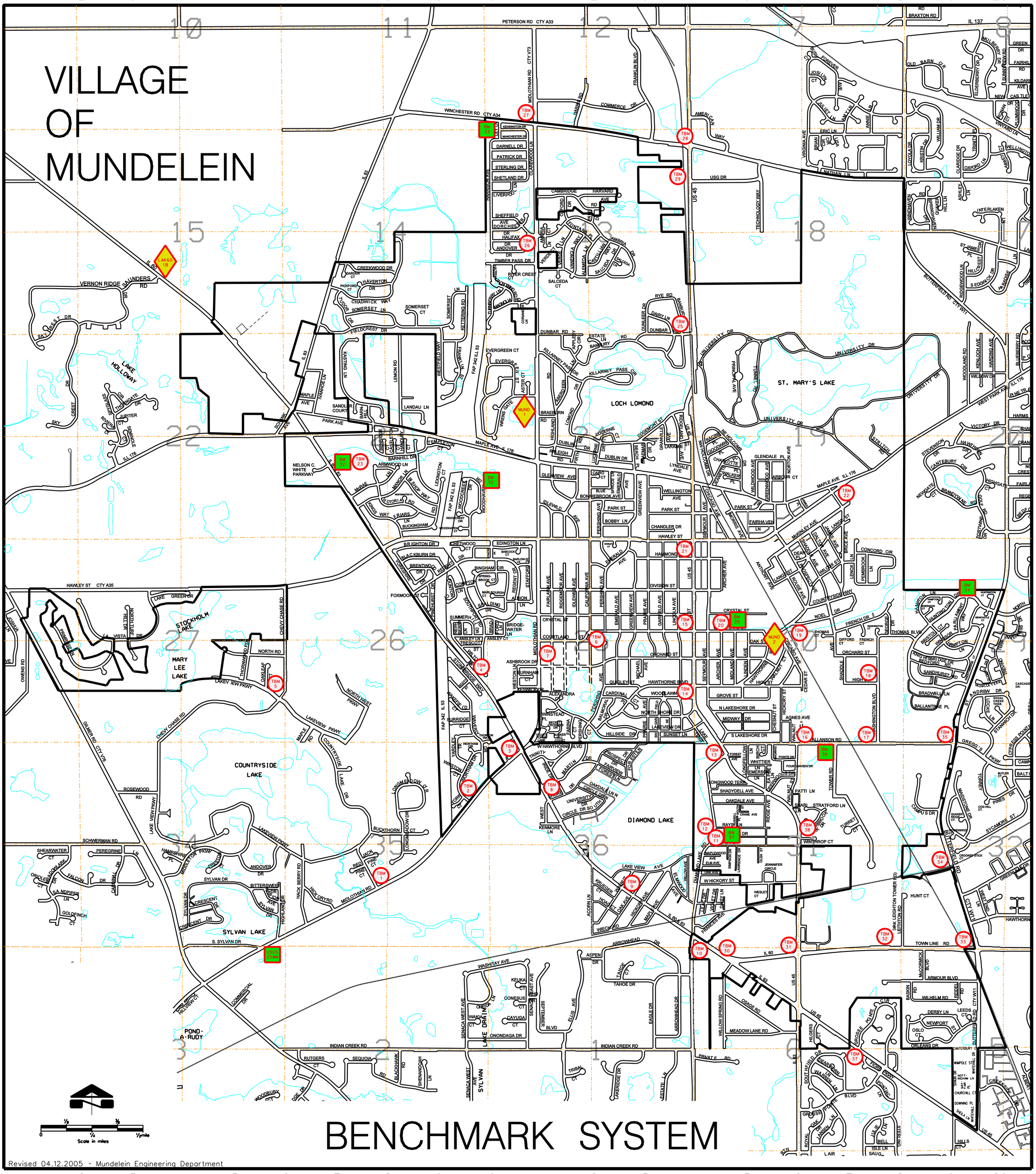

BENCHMARK	USGS ELEV.	DESCRIPTION
TBM 1	780.683 (NGVD 29) 780.437 (NAVD 88)	Found cross cut in east-southeast flange bolt of fire hydrant at the northeast corner of Midlothian Road and Countryside Lake Drive.
TBM 2	778.393 (NGVD 29) 778.144 (NAVD 88)	Set cross cut in east flange bolt of fire hydrant at the northeast corner of Midlothian Road and Wortham Drive.
TBM 3	767.840 (NGVD 29) 767.587 (NAVD 88)	Set cross cut in west lower flange bolt of fire hydrant at the northwest corner of Rte. 83/Rte. 60 and Midlothian Road.
TBM 4	788.668 (NGVD 29) 788.419 (NAVD 88)	Set cross cut in southeast lower flange bolt of fire hydrant at the southeast corner of Rte. 60/Rte. 83 and Wingate Drive.
TBM 5	826.058 (NGVD 29) 825.815 (NAVD 88)	Set cross cut in west flange bolt of fire hydrant at the northwest corner of Chevy Chase Road and Lakeview Parkway.
TBM 6	747.001 (NGVD 29) 746.745 (NAVD 88)	Set railroad spike in northwest face of power pole at the southeast corner of California Avenue and Courtland Street.
TBM 7	759.370 (NGVD 29) 759.114 (NAVD 88)	Set cross cut in north-northwest flange bolt of fire hydrant located on the east side of Midlothian Road approximately 300 feet south of Courtland Street.
TBM 8	766.841 (NGVD 29) 766.585 (NAVD 88)	Set railroad spike in west face of power pole at the northeast corner of Rte. 60/Rte. 83 and West Shore Drive.
TBM 9	770.429 (NGVD 29) 770.170 (NAVD 88)	Set railroad spike in southwest face of power pole located on east side of Rte. 60/Rte. 83 between Walnut Avenue and Oak Avenue.
TBM 10	763.740 (NGVD 29) 763.478 (NAVD 88)	Set "Box Cut" in southwest side of concrete base of traffic signal with mast arm at the southeast corner of Rte. 60/Rte. 83 and Diamond Lake Road.
TBM 11	746.298 (NGVD 29) 746.036 (NAVD 88)	Set railroad spike in southwest face of power pole at the northeast corner of Diamond Lake Road and Pleasure Drive.
TBM 12	745.071 (NGVD 29) 744.809 (NAVD 88)	Set cross cut in east flange bolt of fire hydrant located on the west side of Diamond Lake Road across from Ray's Lane.
TBM 13	749.212 (NGVD 29) 748.950 (NAVD 88)	Set railroad spike in southeast face of power pole at the northwest corner of Diamond Lake Road and Lake Street.
TBM 14	759.597 (NGVD 29) 759.335 (NAVD 88)	Set railroad spike in east face of power pole at the northwest corner of Lake Street (U.S. 45) and Woodlawn Drive.
TBM 15	738.270 (NGVD 29) 738.008 (NAVD 88)	Set "Box Cut" in south edge of concrete base of traffic signal with mast arm at the northwest corner of Lake Street and Courtland Street.
TBM 16	733.359 (NGVD 29) 733.090 (NAVD 88)	Set railroad spike in north face of power pole located on the north side of Allanson Road, first power pole east of 650 Allanson Road.
TBM 17	732.678 (NGVD 29) 732.406 (NAVD 88)	Set railroad spike in southeast face of power pole at the northwest corner of Allanson Road and Washington Boulevard.
TBM 18	728.306 (NGVD 29) 728.034 (NAVD 88)	Set cross cut in west-northwest flange bolt of fire hydrant located on the west side of Washington Boulevard, approximately 530 feet south of Orchard Avenue.
TBM 19	717.661 (NGVD 29) 717.392 (NAVD 88)	Set "Box Cut" in center of west headwall of the culvert under Museum Entrance and the Seavey Drainage Ditch.
TBM 20	719.854 (NGVD 29) 719.588 (NAVD 88)	Set railroad spike in south face of power pole on the north side of Courtland Street at the centerline of Archer Avenue extended north.
TBM 21	754.600 (NGVD 29) 754.338 (NAVD 88)	Set "Box Cut" in west edge of concrete base of traffic signal with mast arm at the southwest corner of Lake Street and Hawley Street.
TBM 22	743.304 (NGVD 29) 743.032 (NAVD 88)	Set railroad spike in southeast face of power pole at the northeast corner of Hawley Street and Brice Avenue.
TBM 23	828.928 (NGVD 29) 828.682 (NAVD 88)	Set cross cut in west bolt of Mundelein above ground water storage tank located on the east side of Rte. 60/Rte. 83. Bolt is the second bolt north of the entrance door.
TBM 25	779.450 (NGVD 29) 779.184 (NAVD 88)	Set railroad spike in south face of power pole on the north side of Dunbar Road, first power pole west of the Wisconsin Central Ltd. railroad tracks.
TBM 26	805.426 (NGVD 29) 805.170 (NAVD 88)	Set railroad spike in west face of power pole at the southwest corner of Midlothian Road and Sheffield Avenue.
TBM 27	806.811 (NGVD 29) 806.555 (NAVD 88)	Found railroad spike in east face of power pole at the northwest corner of Winchester Road and Midlothian Road.
TBM 28	759.107 (NGVD 29) 758.841 (NAVD 88)	Set railroad spike in south face of power pole at the northwest corner of Winchester Road and U.S. Rte. 45. Powerpole is approximately 80 feet east of the centerline of the Wisconsin Central Ltd. railroad tracks and approximately 45 feet north of Winchester Rd.
TBM 29	770.694 (NGVD 29) 770.428 (NAVD 88)	Found railroad spike in east face of power pole on the west side of U.S. Rte. 45 approximately 150 feet north of Motorola Parkway.
TBM 30	754.979 (NGVD 29) 754.717 (NAVD 88)	Set railroad spike in northeast face of power pole at the northeast corner of Rte. 60 and Rte. 83.
TBM 31	733.511 (NGVD 29) 733.245 (NAVD 88)	Set "Box Cut" in north side of concrete base of traffic signal with mast arm at the northwest corner of Rte. 60 and Rte. 45.
TBM 32	723.193 (NGVD 29) 722.921 (NAVD 88)	Set cross cut in north-northwest flange bolt of fire hydrant located on the north side of Rte. 60, east of the entrance to Deringer Property near the west R.O.W. line of the Commonwealth Edison Property.
TBM 33	720.039 (NGVD 29) 719.763 (NAVD 88)	Set cross cut in north-northwest flange bolt of fire hydrant at the northwest corner of Rte. 60 and Butterfield Road.
TBM 34	725.767 (NGVD 29) 725.491 (NAVD 88)	Found "Box Cut" in southeast corner of concrete base of railroad crossing signal on the west side of Butterfield Road and north of the E.J. & E. railroad tracks.
TBM 35	739.723 (NGVD 29) 739.444 (NAVD 88)	Found cross cut in north-northwest flange bolt of fire hydrant at the northwest corner of Butterfield Road and Allanson Road.
TBM 37	736.081 (NGVD 29) 735.812 (NAVD 88)	Set cross cut in westerly flange bolt of fire hydrant on south side of U.S. Rte. 45 opposite Grosse Pointe Circle, near the east R.O.W. line of the Commonwealth Edison property.
TBM 38	732.518 (NGVD 29) 732.249 (NAVD 88)	Set railroad spike in west face of power pole at the northeast corner of U.S. Rte. 45 and Winthrop Court.
BM 30	782.887 (NGVD 29) 782.634 (NAVD 88)	Set "Box Cut" in west edge of concrete slab at the emergency overflow spillway on the Tullamore Dam, west of the Midlothian Medical Center and north of Mundelein High School athletic field.
BM 32	826.156 (NGVD 29) 825.910 (NAVD 88)	Set brass monument in concrete on east side of Rte. 60/Rte. 83 at the Village of Mundelein elevated water storage tank property, approximately 50 feet east of the centerline of Rte. 60/Rte. 83 and approximately 100 feet south of Nelson C. White Parkway.
BM 33	829.248 (NGVD 29) 828.992 (NAVD 88)	Set brass monument in concrete at the Village of Mundelein above ground water storage tank along Winchester Road, approximately 49 feet south of the centerline of Winchester Road and approximately 122 feet west of the centerline of Adderley Lane.
BM 34	712.322 (NGVD 29) 712.041 (NAVD 88)	Set brass monument in concrete on north side of Huntington Drive, 8.3 feet south of south edge of the concrete sidewalk and 22 feet east of the centerline of Parliament Way extended north.
BM 35	724.039 (NGVD 29) 723.773 (NAVD 88)	Set brass monument in concrete, 1.8 feet south of the south back of curb of Crystal Street and approximately 170 feet east of Seymour Avenue.
BM 36	734.362 (NGVD 29) 734.093 (NAVD 88)	Set brass monument in concrete, 42 feet south of Allanson Road and 32 feet west of the centerline of the northbound lanes of Tower Road.
BM 37	744.861 (NGVD 29) 744.599 (NAVD 88)	Set brass monument in concrete, 26 feet east of the centerline of Diamond Lake Road and 68 feet south of the centerline of Ray's Lane.
USGS 25 WM	813.292 (NGVD 29) 813.053 (NAVD 88)	USGS (Est. 1958) - Found brass monument located on southeast side of Midlothian Road, approximately 200 feet northeast of South Sylvan Drive.
LAK60 1B	822.310 (NAVD 88)	NGS 1st Order Monument - Station is in Sec.15, T44N, R10E. Located 39' N.E. of center line of IL 60 & 88.8' N.W. of entrance to Ivanhoe Estates. 3.2' S.W. of a wood fence & 3' S.W. of an orange fiberglass witness post. Datum point is 0.25' below cap.
MUND 1	786.286 (NAVD 88)	NGS 1st Order Monument (Est. 2004) - Station is located at 1000 Midlothian Rd., Mundelein Fire Station #1. Located in grassy area E. of 3 flag poles. 18.6' S. of sidewalk, 47' N.W. of hydrant & 14.6' S.E. of E. end of landscape wall. Datum point is 0.25' below cap.
MUND 2	719.488 (NAVD 88)	NGS 1st Order Monument (Est. 2004) - Station is located at S.E. corner of E. Courtland St. & S. Hawthorne Blvd. in park area. 31' E. of edge of pavement of Hawthorne & 94' S. of center line of Courtland. Datum point is 0.25' below cap.

STREET INDEX

ABERDEEN LN. F11
ADDERLEY LN. A10
AGNES AVE. M16
ALBION LN. J11
ALEMEDA LN. D12
ALEXANDRA CT. I11
ALLANSON CT. M16
ALLANSON RD. M18
AMBRIA CT. C11
AMBRIA DR. C12
AMBRIA LN. C11
ANDOVER DR. C10
ANSLEY CIRCLE K10
ANTHONY AVE. J15
APPLEBY CT. E12
ARBOUR CT. H15
ARCHER AVE. K15
ARMOUR BLVD. R19
ARMWOOD LN. H8
ASHBROOK DR. L11
ASTER CT. E11
ATWATER DR. I10
BABCOCK CT. I11
BALLANTRAE PL. L18
BALMORAL DR. L12
BANBURY RD. E12
BARLOW LN. I11
BARNHILL DR. G8
BASKIN RD. R18
BEACH PL. G13
BEDFORD RD. K19
BENRIDGE CT. G8
BINGHAM CIRCLE J10
BINGHAM CT. J10
BIO-LOGIC PLAZA (Pvt.) M16
BIRCH CT. M15
BISHOP WAY H8
BLACKBURN DR. I9
BLUE SPRUCE LN. H12
BOBBY LN. I12
BONNIEBROOK AVE. H12
BRADFORD LN. K10
BRADWELL LN. L19
BRAEBURN RD. G11
BRAEMAR CT. G13
BRAEMAR DR. G13
BRENTWOOD DR. J8
BRICE AVE. I17
BRIDGEWATER LN. K10
BRIGHTON DR. J9
BRISTOL CT. K19
BUCKINGHAM CT. G9
BUCKINGHAM RD. I9
BURNHAM CT. L11
BUTTERFIELD RD. O19
CAIRO CT. H12
CALIFORNIA AVE. J12
CAMBRIDGE RD. B12
CAMPUS DR. N19
CANTERBURY LN. (Pvt.) S19
CARDINAL CT. L13
CARDINAL PL. L12
CARMEL PKWY. H18
CASTILLIAN WAY D12
CASTLETON CT. G8
CHADWICK WAY D8
CHANDLER DR. I13
CHARLOTTE PL. H15
CHESTNUT ST. M16
CHETWOOD CT. I9
CHEVY CHASE RD. J6
CHICAGO AVE. H14, K16
CHURCHILL CT. (Pvt.) T19
CLAREWOOD LN. B11
CLEARBROOK PARK DR. O16
COMPTON LN. J9
CONCORD CIRCLE J18
COUNTRYSIDE HWY. J17
COURTLAND ST. K11
CRANE AVE. N15
CROSS MEADOW DR. M15
CRYSTAL ST. J15
DAIRY LN. E13
DALTON AVE. I17
DARNELL PL. A10
DEAN PL. I16
DEEPWOODS DR. N16
DERBY LN. R19
DIAMOND LAKE RD. P14
DIAMOND POINTE DR. M16
DIVISION ST. J11
DORCHESTER CT. C11
DOWNING PL. (Pvt.) T19
DR. RAIDER PKWY. (1 Blk.) I14
DUBLIN DR. G11
DUNBAR RD. E11, E13
DUNLEER DR. E13
DUNTON CT. J9
EDGAR A. POE LN. N15
EDGEMONT ST. G13
EDINGTON LN. I10
ELM AVE. O14
EMERALD AVE. J12
EMERSON LN. N15
ETON WAY L19
EVERGREEN CT. E10
EVERGREEN ST. F10
FAIRHAVEN LN. I15
FAIRLAWN AVE. J11
FARINA CT. M12
FIELDCREST DR. E7
FIRTH RD. G12
FONTANA PL. C12
FOREST AVE. M15
FOUNTAINVIEW DR. M16
FOXMOOR CT. J9
FRANKLIN ST. F9
FRENCH CT. K17
FRENCH DR. K17
FRIAR'S LN. I8
S.E. GARFIELD L14
S.W. GARFIELD L13
GEORGE DR. K18
GIFFORD CT. K17
GIFFORD DR. K17
GLENDALE PL. G16
GLENVIEW AVE. H11
GOODWIN PL. G15
GRACE AVE. H15
GRANVILLE AVE. G13
GREEN LAKE DR. J4
N. GREENVIEW AVE. H13
S. GREENVIEW AVE. K13
GREENWOOD AVE. H15
GROVE ST. L15
HALIFAX DR. C10
HAMMOND ST. I13
HAMPTON CT. J19
HAMPTON LN. K18
HANDLEY CT. G8
HARRISON AVE. B10
HARVARD AVE. B12
HAVERTON DR. D8
HAWLEY ST. C12
HAWLEY ST. I13
HAWTHORNE BLVD. L13
HICKORY ST. M16, P14
HIGH ST. L15, L17
HIGHLAND RD. F11
HILGER'S CT. S16
HILLSIDE DR. M12
N.E. HOLCOMB DR. G15
N.W. HOLCOMB DR. G14
HUNT CT. P18
HUNTINGTON CT. J20
HUNTINGTON DR. K19
IDLEWILD AVE. K12
JAMES AVE. I17
JEANETTE PL. H15
KENSINGTON A10
KESWICK DR. L11
KETTERING RD. E9
KILLARNEY PASS CIR. F12
KINGS WAY J8
KNIGHTSBRIDGE CT. K19
KNIGHTSBRIDGE DR. K19
LAKE ST. I14
LAKE TERRACE M14
LAKEVIEW DR. M13
LANGE ST. I16
LARAMIE ST. G14
LA VISTA DR. K3
LAWRENCE DR. O15
LEEDS CT. R19
LEIGHTON TOWER RD. A11-T3
LENOX LANE J17
LEXINGTON CT. G9
LINCOLN AVE. J14
LINDEN AVE. K15
LIVERPOOL LN. B10
LOMOND DR. G12
LONDONDERRY CT. G13
LONGFELLOW LN. M15
LONGWOOD TERRACE N15
LUCERNE CT. G12
LUCERNE DR. G12
LYNDALE ST. G14
MANCHESTER DR. A10
MANOR LN. H8
MAPLE AVE. H16
MAPLEWOOD LN. O14
MARLBOURGH CT. J10
MAYFAIR PL. (Pvt.) T19
McCORMICK AVE. O18
McKINLEY AVE. I16
McRAE LN. J8
MEDLINE PL. (Pvt.) Q17
MICHAEL AVE. K13
MIDLAND AVE. K15
MIDWAY DR. M15
MIDLOTHIAN RD. A11-T3
MORRIS ST. I15
NELSON C. WHITE PKWY. H7
NEWBURY LN. K9
NEW CASTLE CT. J20
NEWPORT ST. S18
NOEL DR. J17
NORTH LAKESHORE DR. L15
NORTH SHORE DR. M13
NORTON AVE. I16
NOTTINGHAM LN. (Pvt.) T19
OAK AVE. P14
OAK ST. K15
OAK CREEK PLAZA (Pvt.) Q17
OAKDALE AVE. N15
OLGA ST. O15
ORCHARD AVE. K17
ORCHARD ST. K11
ORLEANS DR. S19
OSLO CT. S18
OXFORD DR. C11
PARK AVE. J12
PARK ST. I14
PARLIAMENT WAY K19
PATRICK DR. B10
PEMBROOKE LN. J17
PERRY DR. (Pvt.) N16
PERSHING AVE. J12
PERSHING CT. M12
PICKFORD CT. D7
PINEHURST DR. J9
PINE MEADOW (Pvt.) C18
PLEASURE DR. O15
PRAIRIE AVE. J13
PRIMROSE CT. L2
PRIMROSE LANE K2
PROSPECT AVE. J16
QUIGLEY AVE. L13
RACINE PL. G14
RALEIGH RD. G11
RAYS LN. O15
REGENT DR. J10
REIDEL DR. R19
RIDGE AVE. N15
RIDGELAND AVE. G14
RIDGEMOOR AVE. J11, H11
ROUSE AVE. J16
ROUTE 45 A14-T19
ROUTE 60 B1-Q20
ROUTE 83 A8-T16
RUSSELL LN. O15
RYE RD. D13
SALCEDA CT. D11
SALCEDA DR. D12
SALCEDA LN. D13
SANDHURST RD. L19
SCOTT ST. L9
SEYMOUR AVE. J14
SHADDLE AVE. J17
SHADY LN. O15
SHADYDELL AVE. N15
SHARI LN. (Pvt.) N16
SHAUN DR. (Pvt.) T18
SHEFFIELD AVE. C10
SHEILA LN. (Pvt.) T19
SHERWOOD CT. J19
SHETLAND DR. B10
SIMPSON LN. O15
SOMERSET LN. E8
SOUTH LAKESHORE DR. L16
SOUTH ST. N15
SOUTHPORT RD. J9
SPALDING DR. J10
SPRINGBROOK CT. J10
SPRINGBROOK DR. J10
STAFFORD DR. J11
STERLING DR. B10
STONEBRIDGE WAY L10
STRATFORD LN. O16
SUMMERHILL DR. K9
SUNSET LN. M14
SURRIDGE CT. M9
TEMPLETON CT. G9
TERRACE DR. (Pvt.) M17
THOMAS BLVD. K18
THOMAS CT. K16
THORNTON WAY M10
TOWER RD. N17
TOWNLINE RD. O17
TRESCOTT ST. K10
TUDOR DR. D7
N. TURF HILL RD. K3
S. TURF HILL RD. K3
TURRET CT. O17
VALENCIA WAY C12
VERDE CT. C11
VERDE LN. C11
VICTORIA RD. J9
WAKEFIELD CT. L9
WALKER PL. H15
WALNUT CT. K16
WALNUT ST. M16
WASHINGTON BLVD. M18
WASHINGTON CT. K18
WAVERLY DR. M10
WELLINGTON AVE. H14
WELLINGTON CT. H13
WESTFIELD WAY E9
WESTMINSTER CT. H8
WESTON LN. L11
WHITEHALL DR. (Pvt.) T19
WHITTIER LN. M15
WILCOX ST. J17
WILDWOOD AVE. H15
WILHELM RD. R19
WILTON LN. K9
WIMPOLE ST. (Pvt.) S19
WINCHESTER RD. A8-B20
WINDSOR PL. K19
WINGATE DR. K10
WINSTEAD PL. L11
WINSTON CT. N9
WINTHROP CT. O16
WOODCREST CIR. I9
WOODCREST DR. H10
WOODHAVEN CT. I10
WOODHAVEN DR. I10
WOODLAWN DR. L13
WORTHAM CT. M10
WORTHAM DR. N9
WREN'S GATE C10
YALE DR. C12
YARDLEY TRAIL M9
YORK CT. N9
YORKSHIRE DR. J8

...\MAPS\Benchmark\bm_systm.dgn 01/30/2006 02:03:26 PM