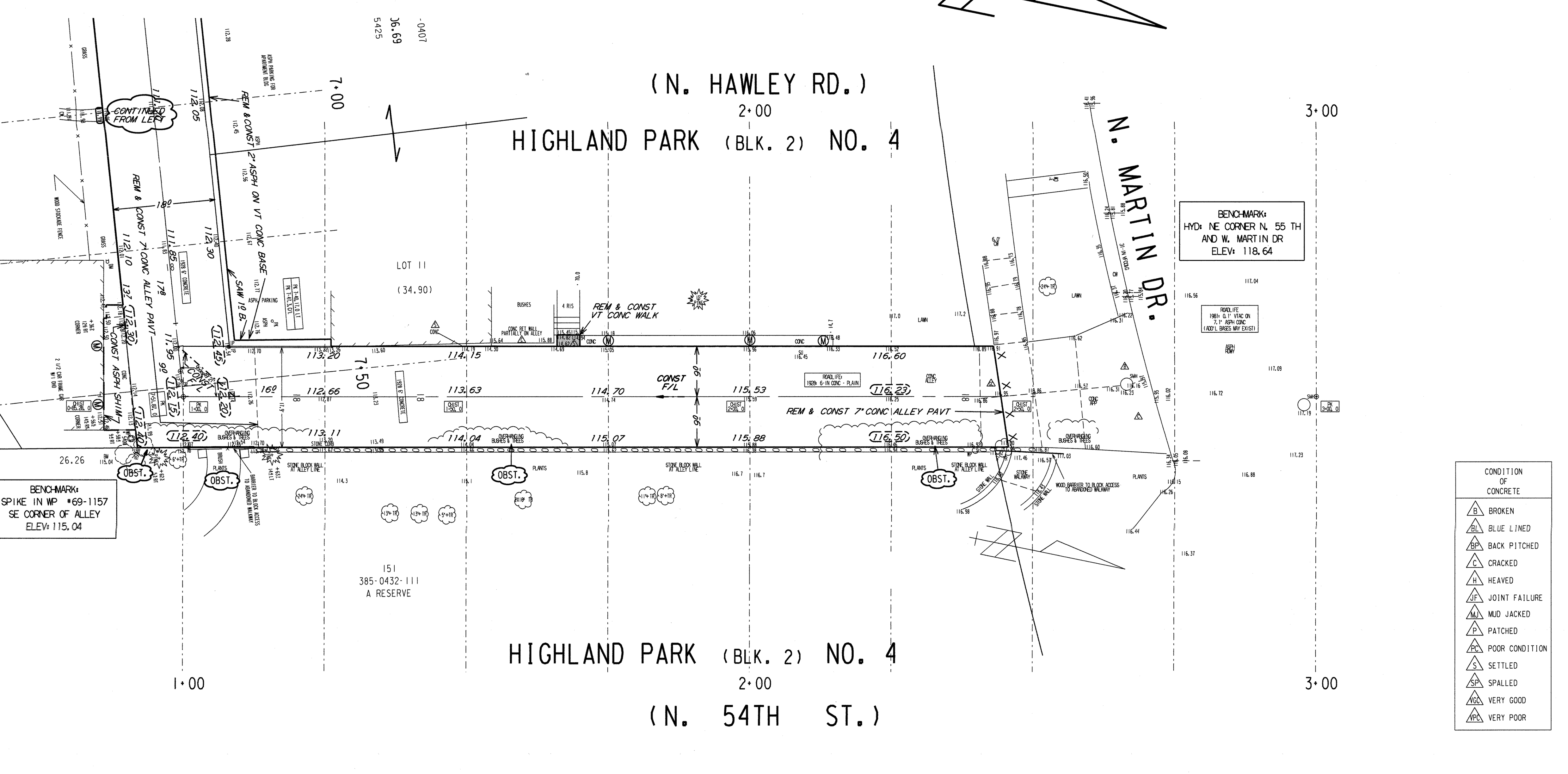
NOTES :

- OFFSET MEASUREMENTS TO TREES, WOOD POLES AND LIGHT POLES ARE TAKEN TO EDGE NEAREST THE CENTERLINE.
- SLOPE FROM FLOW LINE TO EDGE OF ALLEY VARIES (SCREED REQUIRED).
- GRADE & PLACE 1.5' WIDTH OF SOD IN LAWN AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE NOTED.



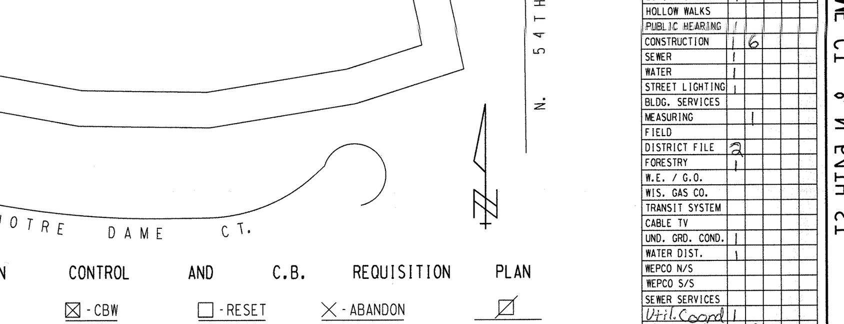

| CONDITION OF CONCRETE |
|---|
| BROKEN |
| BLUE LINED |
| BACK PITCHED |
| CRACKED |
| HEAVED |
| JOINT FAILURE |
| MUD JACKED |
| PATCHED |
| POOR CONDITION |
| SETTLED |
| SPALLED |
| VERY GOOD |
| VERY POOR |

## ESTIMATE / CERTIFICATE QUANTITIES

| | DESCRIPTION | UNIT | ASSESS. | X-ING | | | PLAN TOT. | PROJ. TOT. |
|---|---|---|---|---|---|---|---|---|
| X | MOBILIZATION | L.S. | | | | | | |
| X | FINISHING ROADWAY | L.S. | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| X | BARRICADING AND SIGNING | L.S. | | | | | | |
| | | | | | | | | |
| X | CUTTING | C.Y. | | | | | | |
| X | ROADWAY CUTTING | C.Y. | | | | | | |
| X | FILLING | C.Y. | | | | | | |
| X | ROADWAY FILLING | C.Y. | | | | | | |
| | | | | | | | | |
| X | PAVEMENT REMOVAL | S.Y. | | | | | | |
| | BITUMINOUS SURFACE REMOVAL | S.Y. | | | | | | |
| | CURB &/OR CURB & GUTTER REMOVAL | L.F. | | | | | | |
| X | CONC. WALK &/OR DRIVEWAY REMOVAL | S.F. | | | | | | |
| X | SAWING (FULL DEPTH) | L.F. | | | | | | |
| X | SAWING | L.F. | | | | | | |
| | TREES CLEARING | I.D. | | | | | | |
| | TREES GRUBBING | I.D. | | | | | | |
| | CONCRETE CURB & GUTTER | L.F. | | | | | | |
| X | V.T. CONC. WALK &/OR DRIVEWAY | C.Y. | | | | | | |
| | 5" CONCRETE WALK | S.F. | | | | | | |
| | | | | | | | | |
| | 7" CONCRETE DRIVEWAY | S.F. | | | | | | |
| | | | | | | | | |
| | CONCRETE PAVEMENT | S.Y. | | | | | | |
| X | 7" CONCRETE ALLEY PAVEMENT | S.Y. | | | | | | |
| | V.T. CONCRETE BASE | C.Y. | | | | | | |
| | CONCRETE BASE | S.Y. | | | | | | |
| X | TACK COAT | GAL. | | | | | | |
| | BASE PREP. FOR ASPHALT SURFACE | L.S. | | | | | | |
| X | V.T. ASPH. CONC. PAV'T. ( MAX.) | S.Y. | | | | | | |
| X | V.T. CONC WALK &/OR CONC DWY | C.Y. | | | | | | |
| X | V.T. CRUSHED STONE DRIVEWAY | TON | | | | | | |
| X | 4" CRUSHED STONE BASE | S.Y. | | | | | | |
| | CRUSHED GRAVEL BASE | | | | | | | |
| X | GRAVEL FILLING | TON | | | | | | |
| X | SODDING | S.Y. | | | | | | |
| X | TOPSOIL | C.Y. | | | | | | |
| | PAVEMENT GRINDING (ASPHALT) | S.Y. | | | | | | |
| | PAVEMENT GRINDING (CONCRETE) | S.Y. | | | | | | |
| X | SEALING PAV'T JOINTS & CRACKS | S.Y. | | | | | | |
| | MANHOLE RINGS | EACH | | | | | | |
| X | SEWER FRAME ADJUSTMENT | V.F. | | | | | | |
| | MANHOLE SEAL (CITY FURNISHED) | EACH | | | | | | |
| X | EROSION CONTROL (TYPE M) | EACH | | | | | | |

| DEPARTMENT OF PUBLIC WORKS<br>INFRASTRUCTURE SERVICES DIVISION<br>FIELD OPERATIONS<br>FIELD & DESIGN ENGINEERING<br>MILWAUKEE, WISCONSIN | | | | FILE NO. 40 |
|---|---|---|---|---|
| PLAN OF: ALLEY BETWEEN N. HAWLEY RD., (1100N)(5400W) W. MARTIN DR., W. NOTRE DAME CT. & N. 54TH ST. (ALSO N-S LEG) | | | | |
| THIS SECTION: | | | | |
| DRAWN BY | CEB | DATE: 01-09-03 | PROJECT NO. ST212150111 | SHEET 1 OF 1 |
| DESCRIPTIONS BY | CEB | DATE: 01-09-03 | | |
| LEVELS BY | T.STARK | DATE: 05-29-03 | SCALE 1" = 10' | 1/4 SEC. 385 — ALD. DIST. 16 |
| LEVELS TRANSF. BY | P.VELLA | DATE: 06-10-03 | | |
| DESIGNED BY | T.STARK | DATE: 07-29-03 | OBSTRUCTIONS - SEE OBSTRUCTION LIST | |
| GRADES TRANSF. BY | M.BRESINA | DATE: | REVISED: SCHULTZ 08-27-14 | |
| CHECKED BY | D. Ulatowski | DATE: 11/24/14 | REVISED: ADD N/S LEG 10/29/14-SCHULTZ | |
| APPROVED BY | [signature] | DATE: 11/24/14 | | |
| FILE: V:\PWELIB\PAVING\28371.FIN | | | | |
| PLOT DATE: 21-NOV-2014 | | | | |

| STORM DRAINAGE UNITS | | |
|---|---|---|
| C.B.W. - 0 | RESET - 1 | ABANDON - 0 |
| PROJECT IN (SEPARATED) AREA | | |




EROSION CONTROL AND C.B. REQUISITION PLAN

| TYPE M | CBW | RESET | ABANDON | NO WORK |
|---|---|---|---|---|
| 1 | 0 | 1 | | |

| TO \ DATE | 11/25/14 | 3/25/15 | | | |
|---|---|---|---|---|---|
| ESTIMATING | 1 | | | | |
| HOLLOW WALKS | | | | | |
| PUBLIC HEARING | 1 | | | | |
| CONSTRUCTION | 1 | 6 | | | |
| SEWER | 1 | | | | |
| WATER | 1 | | | | |
| STREET LIGHTING | 1 | | | | |
| BLDG. SERVICES | | | | | |
| MEASURING | | 1 | | | |
| FIELD | | | | | |
| DISTRICT FILE | 2 | | | | |
| FORESTRY | 1 | | | | |
| W.E. / G.O. | | | | | |
| WIS. GAS CO. | | | | | |
| TRANSIT SYSTEM | | | | | |
| CABLE TV | | | | | |
| UND. GRD. COND. | 1 | | | | |
| WATER DIST. | 1 | | | | |
| WEPCO N/S | | | | | |
| WEPCO S/S | | | | | |
| SEWER SERVICES | | | | | |
| Util. Coord | 1 | | | | |
| RM 506 | | 6 | | | |
| PLAN SIZE | 18" X 140" | | | | |

SOUTH LEG N. HAWLEY RD., W. MARTIN DR., W. NOTRE DAME CT. & N. 54TH ST. ST212150111 18" X 140" 28371 #40 (1 OF 1)