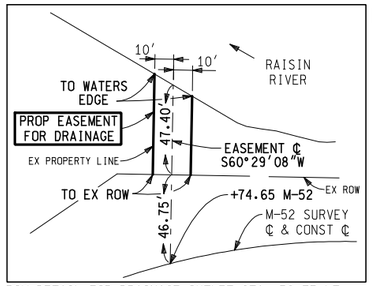
M-52 SURVEY & CONST ℄ CURVE 5
Δ = 35° 18′ 45″ (RT)
D = 15° 36′ 00″
T = 116.90′
L = 226.36′
R = 367.28′
E = 18.16′
PC = 51+47.46
PI = 52+64.37
PT = 53+73.83
PC X = 13,213,110.03 Y = 236,482.77
PI X = 13,213,004.23 Y = 236,532.49
PT X = 13,212,946.64 Y = 236,634.23
PROP SUPER = 2.00%
EX SUPER = NORMAL CROWN



ROW DETAIL FOR DRAINAGE OUTLET STA. 52+75 LT

EROSION AND SEDIMENTATION CONTROL ITEMS THIS SHEET

| NO. | NAME | PAY ITEM | QUANTITY |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

# DUNCAN STREET

DRIVEWAY QUANTITIES THIS SHEET

| APROXIMATE STATION AND DIRECTION | | RESIDENTIAL OR COMMERCIAL DRIVEWAY | Aggregate Base, LM | HMA Approach | *Driveway Opening, Conc, Det L | Driveway, Nonreinf Conc, 6 inch | Driveway, Nonreinf Conc, 8 inch | Sidewalk, Conc, 6 inch |
|---|---|---|---|---|---|---|---|---|
| | | | (Cyd) | (Ton) | (Ft) | (Syd) | (Syd) | (Sft) |
| 51+29.00 | Lt | Field | 4 | 7 | 27 | 0 | 0 | 0 |
| 52+70.00 | Rt | Residential | 4 | 0 | 27 | 25 | 0 | 116 |
| 53+43.00 | Rt | Residential | 4 | 0 | 21 | 17 | 0 | 101 |
| 54+42.00 | Lt | Commercial | 8 | 14 | 52 | 0 | 0 | 0 |
| 54+61.00 | Rt | Residential | 6 | 0 | 21 | 39 | 0 | 117 |
| 56+45.00 | Lt | Residential | 5 | 0 | 24 | 41 | 0 | 0 |
| 56+73.00 | Lt | Residential | 7 | 0 | 21 | 30 | 0 | 259 |
| 57+14.00 | Rt | Residential | 3 | 0 | 20 | 16 | 0 | 101 |
| 57+64.00 | Lt | Residential | 3 | 0 | 19 | 10 | 0 | 117 |
| 57+80.00 | Rt | Residential | 4 | 0 | 20 | 22 | 0 | 91 |
| 58+32.00 | Lt | Residential | 3 | 0 | 24 | 12 | 0 | 115 |
| 58+36.00 | Rt | Residential | 3 | 0 | 26 | 11 | 0 | 131 |
| 58+97.00 | Lt | Residential | 3 | 0 | 20 | 16 | 0 | 102 |
| 61+16.00 | Rt | Sidewalk Only | 2 | 0 | 16 | 0 | 0 | 119 |
| 61+97.00 | Lt | Commercial | 7 | 0 | 39 | 0 | 29 | 276 |
| 62+56.00 | Rt | Residential | 4 | 0 | 25 | 23 | 0 | 69 |
| 63+02.00 | Rt | Residential | 4 | 0 | 28 | 23 | 0 | 86 |
| TOTAL: | | | 74 | 21 | 430 | 285 | 29 | 1800 |

*PAID FOR AS Curb and Gutter, Conc, Det F4.

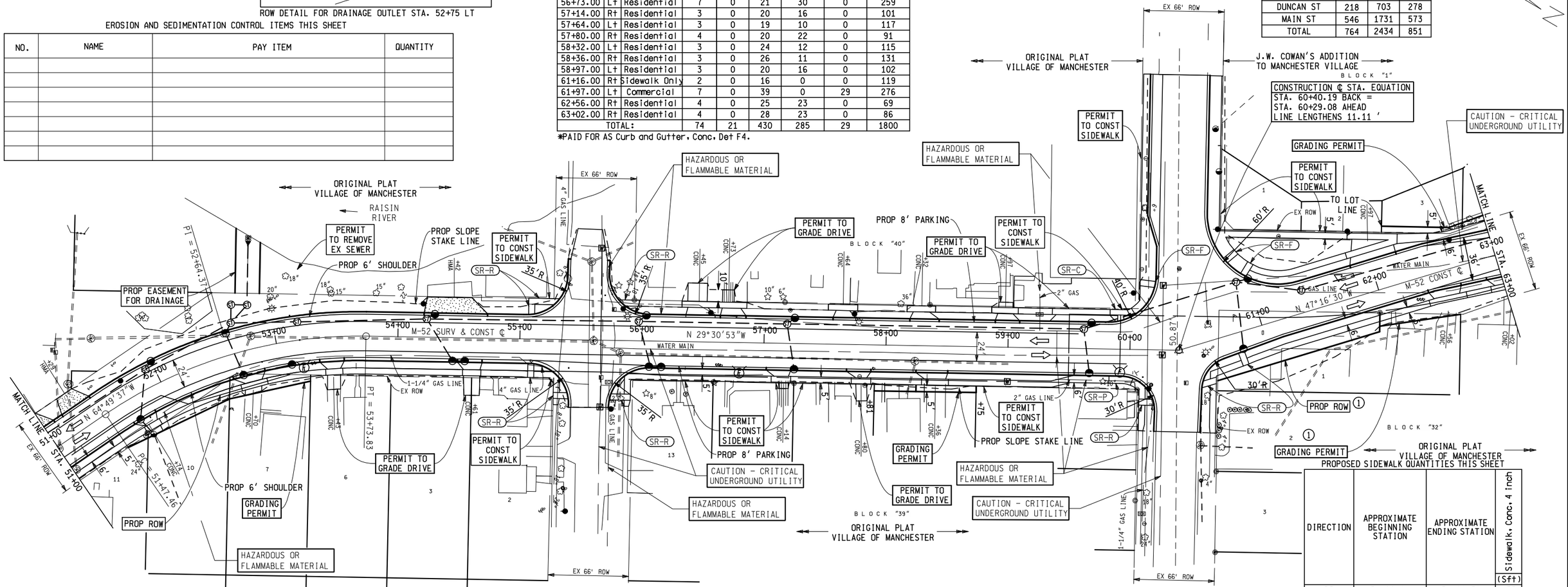
SECTION 2
T4S, R3E
VILLAGE OF MANCHESTER
WASHTENAW COUNTY

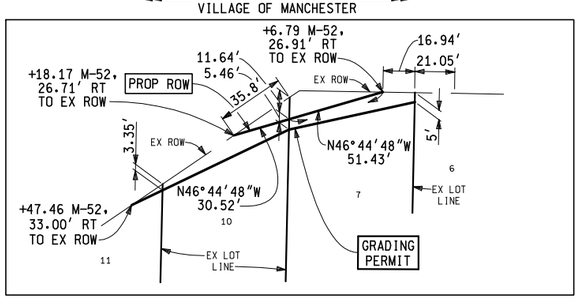
# MAIN STREET

CROSS ROAD APPROACH QUANTITIES THIS SHEET

| CROSS ROAD | HMA Approach | Aggregate Base, 6 inch | Curb and Gutter, Conc, Det F4 |
|---|---|---|---|
| | (Ton) | (Syd) | (Ft) |
| DUNCAN ST | 218 | 703 | 278 |
| MAIN ST | 546 | 1731 | 573 |
| TOTAL | 764 | 2434 | 851 |

| | | | FINAL R.O.W. |
|---|---|---|---|
| AUTH | DATE | NO. | REVISION |
| | | | |
| | | | |
| | | | |



ROW DETAIL FOR HORIZ CURVE #5

PROPOSED SIDEWALK QUANTITIES THIS SHEET

| DIRECTION | APPROXIMATE BEGINNING STATION | APPROXIMATE ENDING STATION | Sidewalk, Conc, 4 inch |
|---|---|---|---|
| | | | (Sft) |
| RT | 51+26.21 | 51+62.72 | 173 |
| RT | 51+85.36 | 52+56.11 | 335 |
| RT | 52+88.22 | 53+32.54 | 210 |
| RT | 53+58.69 | 54+48.40 | 424 |
| RT | 54+72.27 | 55+14.57 | 200 |
| LT | 55+16.51 | 55+21.47 | 24 |
| LT | 55+90.74 | 55+95.74 | 24 |
| RT | 55+98.19 | 57+02.87 | 46 |
| RT | 57+24.94 | 57+70.02 | 214 |
| RT | 57+89.62 | 58+27.03 | 177 |
| RT | 58+54.39 | 60+13.15 | 751 |
| LT | 60+68.48 | 60+87.76 | 78 |
| RT | 60+71.36 | 61+07.64 | 164 |
| RT | 61+34.61 | 62+40.10 | 499 |
| LT | 62+13.00 | 63+00.00 | 412 |
| TOTAL: | | | 3731 |

CONSTRUCTION QUANTITIES THIS SHEET

| | |
|---|---|
| 5797 Syd | Aggregate Base, 6 inch |
| 1679 Ft | Curb and Gutter, Conc, Det F4 |
| 784 Ton | HMA, 3E3 |
| 517 Ton | HMA, 4E3 |
| 361 Ton | HMA, 5E3 |
| 815 Sft | Sidewalk Ramp, ADA |
| 1711 Syd | Slope Restoration |
| 2640 Ft | Underdrain, Subbase, 4 inch |

① SEE ROW SHEET 557/ CONST SHEET 25 FOR MAIN STREET ROW DETAILS AND INTERSECTION DETAILS IN NE QUADRANT.

MAIN STREET

CONSTRUCTION SHEET

Bergmann associates

MDOT Michigan Department of Transportation

M-52 STA. 51+00.00 TO STA. 63+00.00

| DATE | SCALE | CONT. SEC. | JOB NO. | DESIGN UNIT | SHEET NO. R.O.W | SHEET NO. CONST. |
|---|---|---|---|---|---|---|
| 01/04/07 | 1" = 40' | 81012 | 77662A/55674B | BRIGHTON TSC | 543 | 49 |

FILE NAME: 77662p15.dgn DATE: 6/11/07 CHECKED BY: WORKED ON BY: JDW