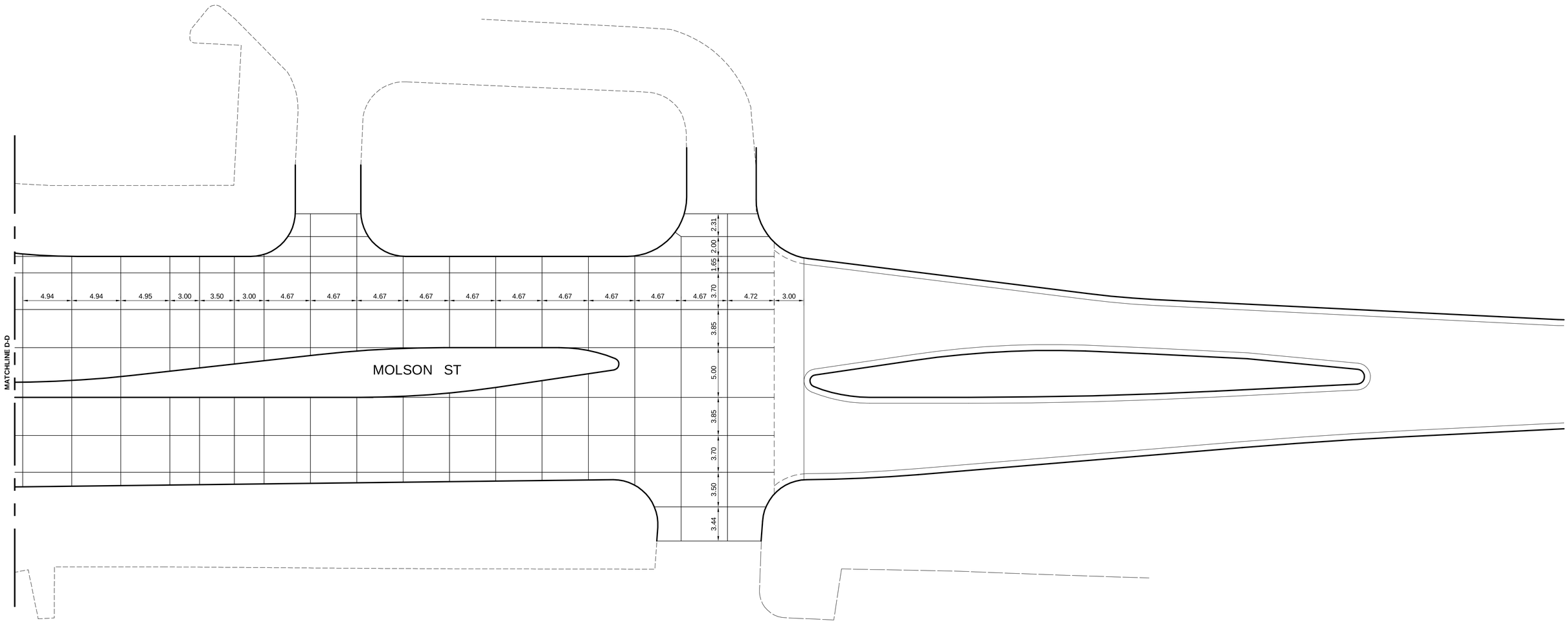


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 150 WM | WATERMAIN | 150 WM | HYDRO | HYDRO | HYDRO | 150 WM | WATERMAIN | 150 WM |
| | HYDRANT | | MTS | M.T.S. | MTS | | HYDRANT | |
| | VALVE | | | CONCRETE | | | VALVE | |
| 300 LDS | LAND DRAINAGE SEWER | 300 LDS | | ASPHALT | | 300 LDS | LAND DRAINAGE SEWER | 300 LDS |
| 250 WWS | WASTE WATER SEWER | 250 WWS | | PLANING | | 250 WWS | WASTE WATER SEWER | 250 WWS |
| | MANHOLE | | | SIDEWALK | | | ℄ PROFILE | |
| | CATCH BASIN | | | PAVING STONES | | | NORTH/WEST GUTTER | |
| | CURB INLET | | | PARTIAL DEPTH REPAIR | | | SOUTH/EAST GUTTER | |
| | JUNCTIONS | | | PROPERTY LINE | | | NORTH/WEST DITCH | |
| | CULVERT | | | DRAINAGE ARROW | | | SOUTH/EAST DITCH | |
| 100 GAS | GAS | 100 GAS | | CURB RAMP | | | | |
| EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PROFILE | PROPOSED |

UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES — DATE

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 3 | ISSUED FOR TENDER | 12/16/13 | JNC |
| 2 | ISSUED FOR REVIEW | 07/22/13 | JNC |
| 1 | ISSUED FOR REVIEW | 06/21/13 | JNC |

DESIGNED BY JMS/MRD
DRAWN BY TJH
CHECKED BY JNC
APPROVED BY DPK
HOR. SCALE 1:200
VERTICAL
DATE 12/16/2013

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA — ORIGINAL STAMPED BY — J.N. CRANG 12/16/2013 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
12-7055

APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 12/16/2013

Winnipeg

# THE CITY OF WINNIPEG
## PUBLIC WORKS DEPARTMENT

PANET ROAD/MOLSON STREET RECONSTRUCTION AND TWINNING

CITY DRAWING NUMBER: P-3350-43
SHEET 43 OF 45

CONCRETE JOINT LAYOUT (4 OF 6)

CONSULTANT DRAWING NUMBER

G:\CAD\127055\02-Civil\01-Contract\22-Joint-Layouts.dwg