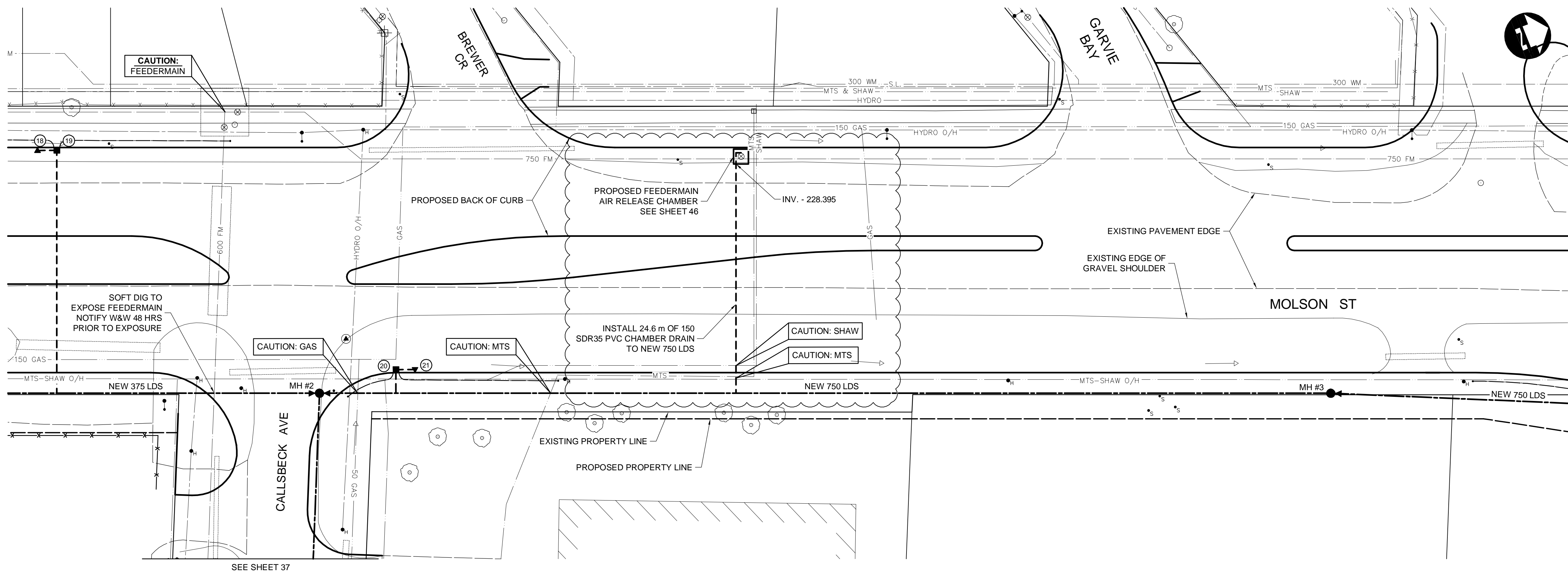


- CONSTRUCTION NOTES:**
1. ALL PVC PIPE SHALL HAVE CLASS B-TYPE 3 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B-SAND BEDDING.
  2. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 M OF PAVEMENT TO BE 6" LIMESTONE FLOOD TAMPED.
  3. BACKFILL IN BOULEVARD TO BE CLASS 5.
  4. ALL CATCH BASIN LEADS TO BE 200 Ø AND INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
  5. PIPE INSTALLED IN C.P.R. R.O.W. TO BE INSTALLED USING PIPE JACKING METHOD. NO EXCAVATIONS ARE PERMITTED WITHIN THE C.P.R. R.O.W.
  6. PIPE CROSSING IN C.P.R. R.O.W. TO BE CONSTRUCTED, MAINTAINED, AND OPERATED IN ACCORDANCE WITH TCE-10 STANDARDS.
  7. WARNING SIGN TO BE INSTALLED NEAR PROPERTY LINES INDICATING BURIED UTILITY.



\* SEE PLAN/PROFILE SHEETS FOR CATCH BASIN AND CATCH PIT DATA

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.



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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	HYDRO	150 WM	WATERMAIN	150 WM
Hydrant	HYDRANT	Valve	MTS	M.T.S.	MTS	Hydrant	HYDRANT	Valve
300 LDS	LAND DRAINAGE SEWER	300 LDS	250 WWS	CONCRETE	250 WWS	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	ASPHALT	ASPHALT	250 WWS	250 WWS	WASTE WATER SEWER	250 WWS
Manhole	MANHOLE	Catch Basin	Planing	PLANING	Manhole	Manhole	MANHOLE	Catch Basin
Catch Basin	CATCH BASIN	Curb Inlet	Sidewalk	SIDEWALK	Catch Basin	Catch Basin	CATCH BASIN	Curb Inlet
Curb Inlet	CURB INLET	Junctions	Paving Stones	PAVING STONES	Curb Inlet	Curb Inlet	CURB INLET	Junctions
Junctions	JUNCTIONS	Culvert	Partial Depth Repair	PARTIAL DEPTH REPAIR	Junctions	Junctions	JUNCTIONS	Culvert
Culvert	CULVERT	100 GAS	Property Line	PROPERTY LINE	Culvert	Culvert	CULVERT	100 GAS
100 GAS	GAS	Existing	Drainage Arrow	DRAINAGE ARROW	100 GAS	100 GAS	GAS	Existing
Existing	LEGEND-PLAN	PROPOSED	Curb Ramp	CURB RAMP	Existing	Existing	LEGEND-PROFILE	PROPOSED

UNDERGROUND STRUCTURES	B.M. ELEV.
SUPV. U/G STRUCTURES	DATE

NO.	REVISIONS	DATE	BY
4	ISSUED FOR ADDENDUM NO. 1	01/06/14	JNC
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	DRAWN BY	CHECKED BY	APPROVED BY
WPN	TJH	JNC	DPK

**DILLON CONSULTING**

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
W.P. NAIRN  
12/16/2013  
Member  
34277  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

PANET ROAD/MOLSON STREET  
RECONSTRUCTION AND TWINNING

LDS - PANET-MOLSON (2 OF 3)

CITY DRAWING NUMBER  
P-3350-35  
SHEET 35 OF 46  
CONSULTANT DRAWING NUMBER

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