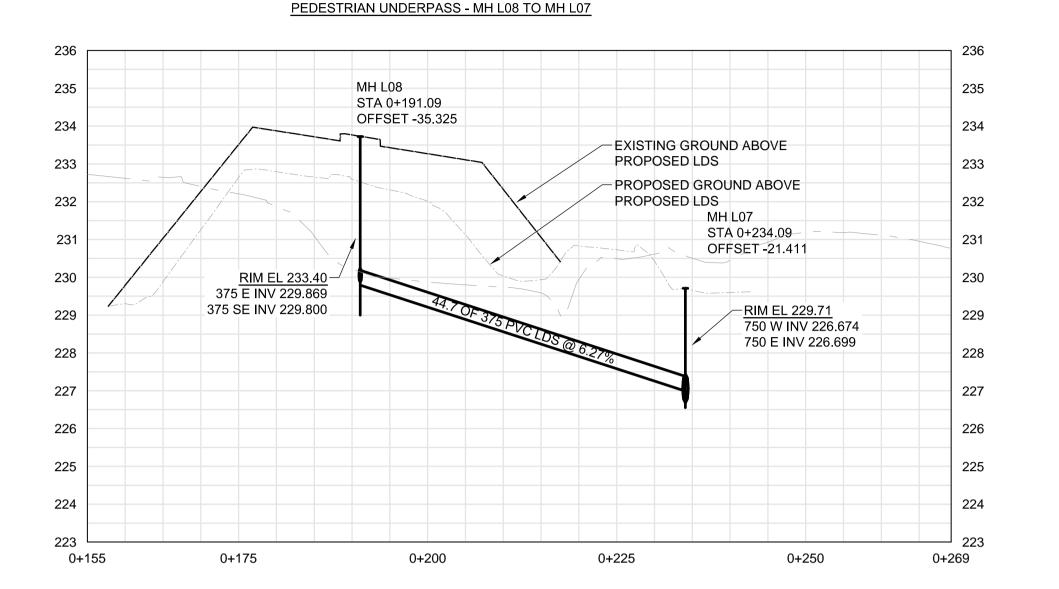
PEDESTRIAN UNDERPASS - CATCHBASIN CONNECTION 235 234 EXISTING GROUND ABOVE -233 PROPOSED LDS 233 PROPOSED GROUND ABOVE -PROPOSED LDS 232 230 230 CB 23 STA 0+200.30 MTS DUCT _____ CB 21 STA ≠ 0+140.**29** TA 0+144.68 STA 0+095.02 STA 0+200.31 PFFSET 4.635 229 OFFSET 16.319 ELEV 228.240 FFSET 5.005 OFFSET -4.403 228 227 226 226 225 _10.1 OF 300 PVC LDS @ 9.98% -TO BE INSTALLED BY TRENCHLESS METHODS 224 223 0+100 0+150 0+175 0+225 0+075 0+125 0+200 0+250



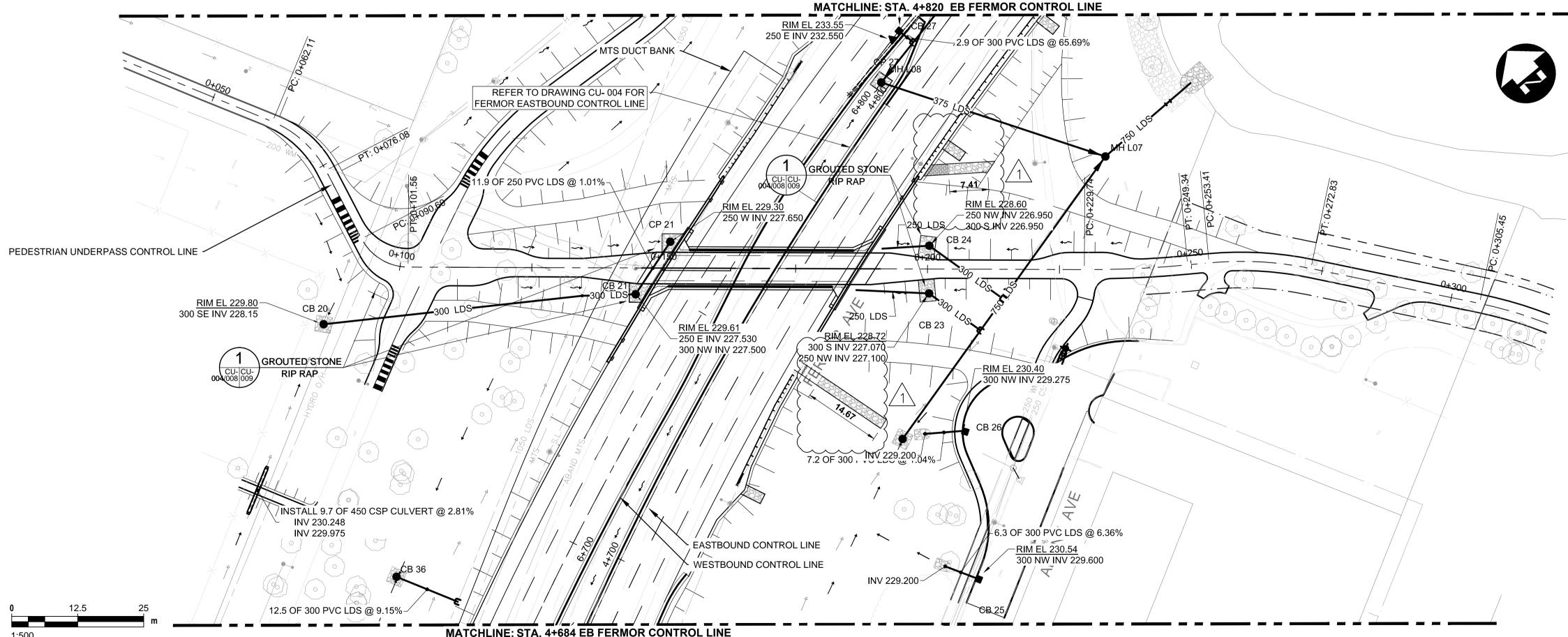
CONSTRUCTION NOTES:

- 1. ALL DIMENSIONS ARE TO BACK OF CURB.
- 2. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
- 3. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.
- 4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
- 5. LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
- 6. CB LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
- 7. ADJUST EXISTING CATCH BASINS AND MANHOLES
- 8. PROTECT EXISTING LEGAL PINS IN NEW PAVEMENT UTILIZING A WATER VALVE INSERT. GRIND OFF SYMBOL ON COVER.

AND ISOLATE AS PER SD-220A.

- 9. CONCRETE PAVEMENT IN MINOR STREET APPROACHES, PRIVATE APPROACHES AND MEDIAN OPENINGS SHALL BE HAND PLACED WITH INTEGRAL CURB CONSTRUCTION (SD-203A OR SD-203B AS SPECIFIED). MAIN LINE CONCRETE PAVEMENT SHALL BE SLIP FORMED UNLESS OTHERWISE REQUIRED DUE TO TRAFFIC STAGING
- 10. INSTALL 150 mm SUB DRAIN IN BOTH DIRECTIONS OF CATCH BASINS WHERE INDICATED, ALONG PAVEMENT EDGE AS PER SD-245 AND CAP ENDS.
- 11. SEE STAGING DRAWINGS FOR REMOVAL AND ADJUSTMENT PHASING

RESTRICTIONS.



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.

APEGIN

0 1:500 1:500	0 12.5 25 m /12.5 OF 300 PVC LDS @ 9.15% /															ate of Authorization sulting Limited (MB) Date:
150 WM	WATERMAIN	150 WM		CONCRETE	150 WM	WATERMAIN	150 WM		B.M.		DESIGNED BY	WPN		ENGINEER'S SEAL	O THE OITY OF Y	
3	HYDRANT	•	ļ ———	ASPHALT	300 LDS	LAND DRAINAGE SEWER	300 LDS	UNDERGROUND STRUCTURES	ELEV.		_		'\\.	OF MA	THE CITY OF V	
(S)	VALVE	$ \hspace{.05cm} $		PLANING	250 wws	WASTE WATER SEWER	250 WWS	4			DRAWN	CLC		SOUTH OF THE PROPERTY OF THE P	PUBLIC WORKS DE	EPARTMENT
	MANHOLE	•		SIDEWALK	<u> </u>	HYDRANT	<u> </u>	SUPV. U/G STRUCTURES DATE			ы	GLG			Winnipeg	
	CATCH BASIN			PAVING STONES		VALVE	X	SUPV. U/G STRUCTURES DATE			CHECKED			W.P. \	1 0	
.giniw	CURB INLET	▼		PARTIAL DEPTH REPAIR	[////// —-*-—	€ PROFILE					BY	WPN	DILLON	MAIRN 単	FERMOR AVENUE BRIDGE OVER SEINE RIVER	CITY DRAWING NUMBER P-3489-2017-CU-008
200 LDS	LAND DRAINAGE SEWER	300 LDS	_	PROPERTY LINE		NORTH/WEST GUTTER					APPROVED		CONSULTING		BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE	P-3469-2017-CU-006
250 WWS	WASTE WATER SEWER	250 WWS	>	DRAINAGE ARROW	→	SOUTH/EAST GUTTER		LOCATION OF UNDERGROUND STRUCTURES AS			BY	_		A POOL ON A POOL OF THE POOL O	AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET	SHEET OF
HYDRO	HYDRO	HYDRO		CURB RAMP (SD-229C)		NORTH/WEST DITCH		LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN					DELEASED FOR	PROFESSION		008 11
MTS MTS	M.T.S.	MTS		DETECTABLE WARNING		SOUTH/EAST DITCH		THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT.	1 ADDENDUM #5	18/03/16 WPN	HOR. SCALE		RELEASED FOR CONSTRUCTION	CONCULTANT PROJECT NUMBER	PEDESTRIAN UNDERPASS - STA.	CONSULTANT DRAWING NUMBER
100 GAS	GAS	100 GAS]	SURFACE TILE (SD-229AA)				LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	0 ISSUED FOR TENDER	18/02/09 WPN	VERTICAL	1:50		CONSULTANT PROJECT NUMBER	0+050 TO STA.0+250	CU-008
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.	NO. REVISIONS	DATE BY	DATE		DATE	17-5932	(PLAN-PROFILE)	00-000
O EXISTINO	LEGEND I LAN	T I NOI OSED	/ LAISTING	LEGEND I LAIN	TINOTOSED ENSTING	LEGEND INOTILE	T NOI OSED		NO. NEVISIONS	DAIL BI	DATE		טחוב	.	(I L/ (I T I TOT ILL)	