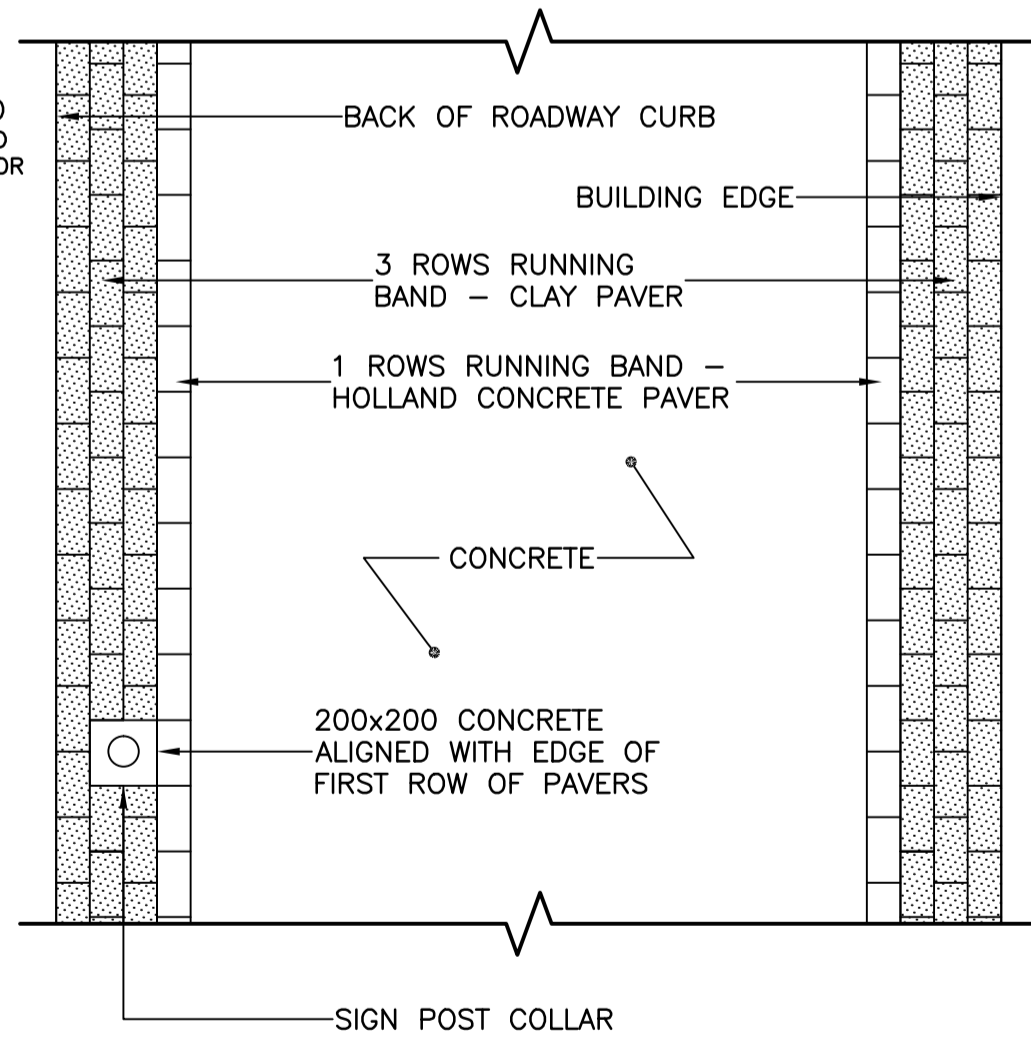
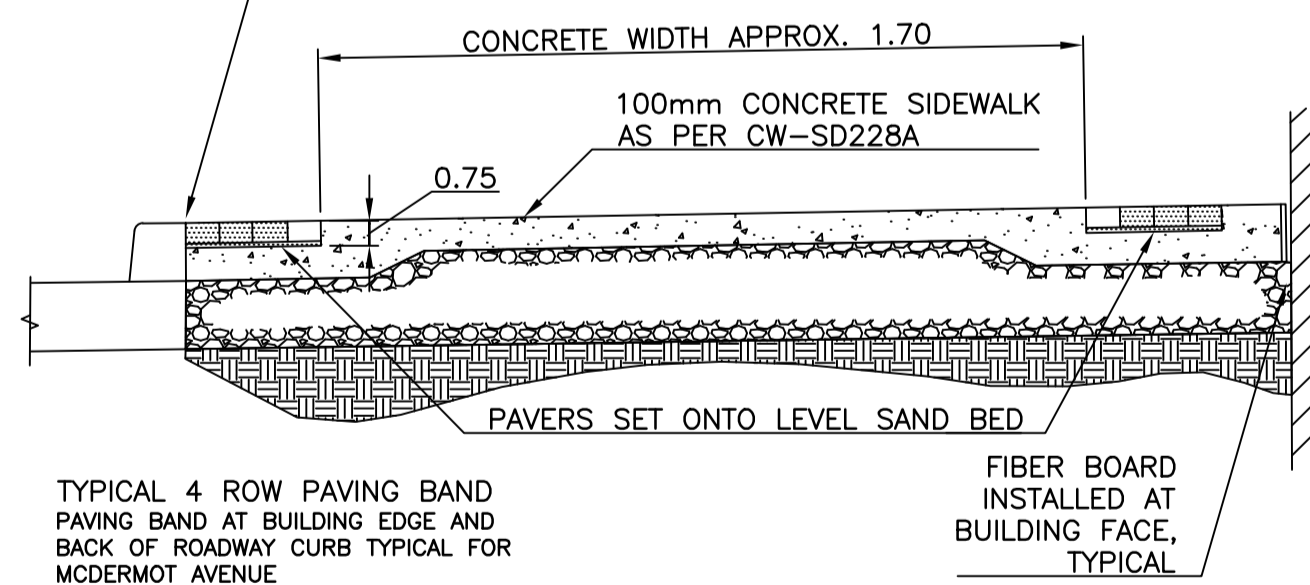


TYPICAL 4 ROW PAVING BAND PAVING BAND AT BUILDING EDGE AND BACK OF ROADWAY CURB TYPICAL FOR MCDERMOT AVENUE



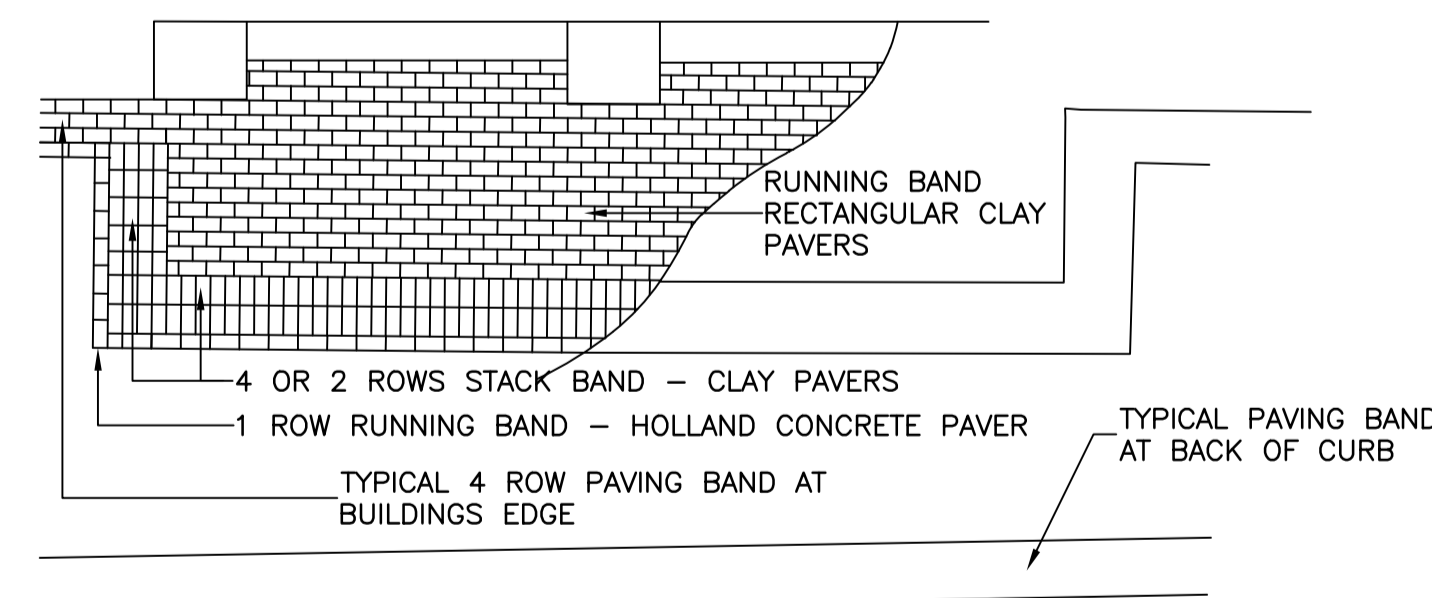
TYPICAL 4 ROW PAVING BAND PATTERN  
N.T.S.

USE MUNICH II TRI-HEX - TAN TO FILL WIDTH 600mm OR GREATER BETWEEN CURB AND PAVING BAND



TYPICAL 4 ROW PAVING BAND PAVING BAND AT BUILDING EDGE AND BACK OF ROADWAY CURB TYPICAL FOR MCDERMOT AVENUE

TYPICAL 4 ROW PAVING BAND PATTERN  
CROSS SECTION



TYPICAL BUILDING ENTRY DETAIL  
N.T.S.

**CONSTRUCTION NOTES**

- 1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR
- 2) ALL STREET RADIUS CURB UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR
- 3) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES
- 4) ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
- 5) ALL BULLNOSES TO HAVE SLOPED FACE.

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
 1) OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.  
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 593-2009

⊕	HYDRANT	⊕	---	LDS/WWS	---	---	NORTH GUTTER
⊙	VALVE	⊙	---	WATERMAIN	---	---	CENTER LINE
⊘	CURB STOP	⊘	---	GAS	---	---	SOUTH GUTTER
▬	CONCRETE SIDEWALK	▬	---	TRAFFIC SIGNALS	---	---	
○	O.L.S.	○	---	CONCRETE	---	---	
○	MANHOLE	●	---	CURB RENEWAL	---	---	
□	CATCH BASIN	■	231.000	ELEVATIONS	[231.000]	---	
△	CURB INLET	▲	---	PROPERTY LINE	---	---	
⊕	HYDRO POLE	⊕	---	SURVEY BAR	---	---	
⊕	TRAFFIC SIGNAL POLE	⊕	---	GEODETIC BENCH MARK	---	---	
---	EXISTING	---	---	RAMP CURB	---	---	
---	LEGEND - PLAN	---	---	LEGEND - PLAN	---	---	
---	PROPOSED	---	---	LEGEND - PROFILE	---	---	
---	EXISTING	---	---	PROPOSED	---	---	

LOCATION APPROVED UNDERGROUND STRUCTURES  
 SUPR. U/G STRUCTURES COMMITTEE DATE  
 NOTE:  
 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.	
DESIGNED BY	S.C., lwb
CHECKED BY	G.C.
DRAWN BY	R.M.
APPROVED BY	F.W.C.
HOR. SCALE:	1 : 250
VERTICAL:	N.T.S.
DATE	2009/07/31
NO. REVISIONS	
DATE	
BY	

ENGINEERING DIVISION  
 TECHNOLOGY SERVICES BRANCH  
 106 - 1155 PACIFIC AVE

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 F.W. COREY  
 REGISTERED ENGINEER

ORIGINAL SIGNED BY  
 F.W.C. AUGUST 05/09

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT

**MCDERMOT AVENUE**  
 FROM MAIN STREET TO RORIE STREET

2009 INTERSECTION IMPROVEMENTS, NEW SIDEWALK AND ASSOCIATED WORKS

CITY DRAWING NUMBER SE-09-38  
 SHEET 4 OF 9

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