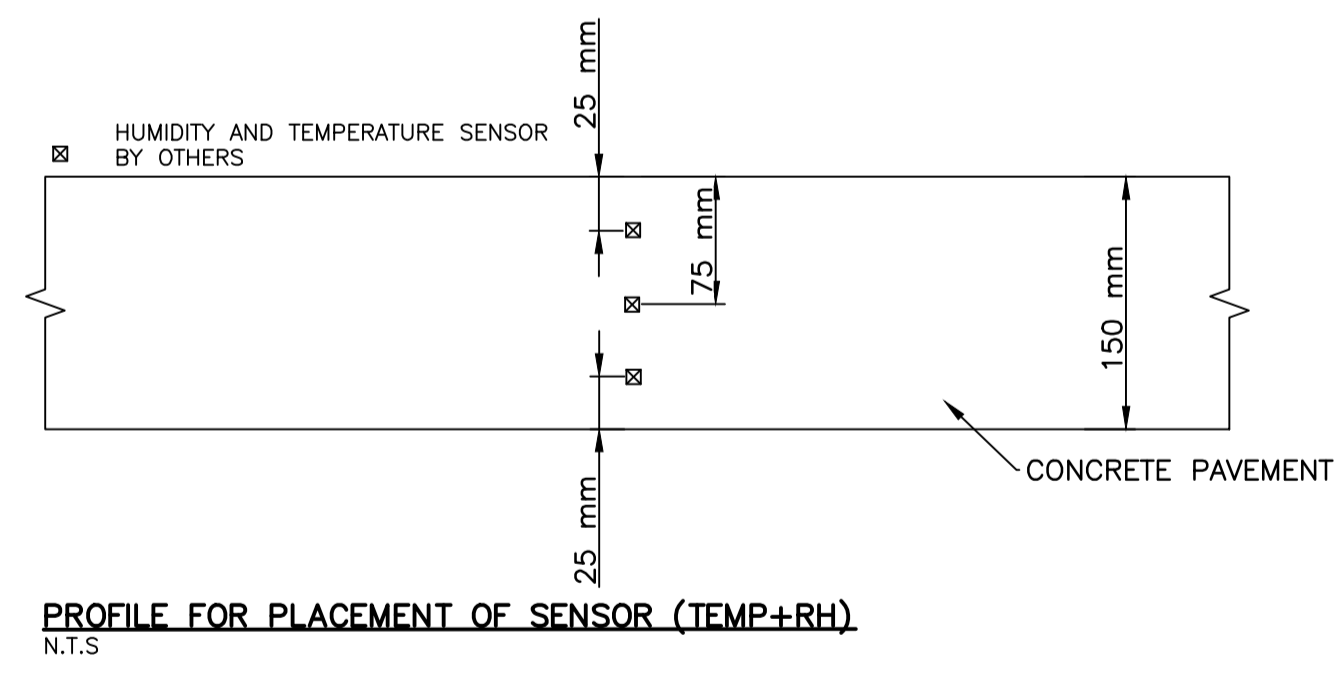


CORING AND TESTING BY OTHERS	
CORE LOCATION	ABSORPTION COW 2013-02
MID-SLAB	6-75 mm
JOINT - CUT <9 HOURS AFTER POUR	6-75 mm
JOINT - CUT 16-24 HOURS AFTER POUR	6-75 mm
TOTAL PER TEST SECTION	18-75 mm
TOTAL FOR 12 TEST SECTIONS	216-75 mm
CORE LOCATION	RCPT ASTM 1202-12
MID-SLAB	2-100 mm
JOINT - CUT <9 HOURS AFTER POUR	2-100 mm
JOINT - CUT 16-24 HOURS AFTER POUR	2-100 mm
TOTAL PER TEST SECTION	6-100 mm
TOTAL FOR 8 TEST SECTIONS (1CC, 1CC, 2CC, 1CC+J) x 2	48-100 mm

- CONSTRUCTION NOTES**
- 1) WATER BINDER RATIOS 0.35 AND 0.40 WILL BE ARRANGED BY THE C.A.
 - 2) CORING AND CORE TESTING BY OTHERS
 - 3) CORE HOLE TO BE CLEANED AND REPAIRED WITH VERSASPEED GROUT BY OTHERS
 - 4) PLACEMENT OF TEMPERATURE AND R.H. SENSORS BY OTHERS
 - 5) TOTAL OF SIX LOCATIONS FOR CONCRETE CYLINDERS (SLUMP & AIR) - LOCATIONS TO BE DETERMINED BY THE C.A. - FIVE CYLINDERS FOR EACH LOCATION
 - 6) WEATHER STATION BY OTHERS
 - 7) TESTING WATER/BINDER RATIO BY OTHERS
 - 8) REF: E13 - SINGLE, NONE, AND DOUBLE APPLICATIONS OF CURING COMPOUND ON CONCRETE SURFACE AND BASE COURSE SURFACE ON MULVEY AVENUE
 - 9) REF: E14 - SAW-CUTTING REQUIREMENTS FOR MULVEY AVENUE
 - 10) REF: E15 CURING COMPOUND FOR 3 mm SAW-CUT JOINTS IN CONCRETE ON MULVEY AVENUE
 - 11) REF: E16 MIX DESIGN REQUIREMENTS FOR 150 mm PAVEMENT FOR MULVEY AVENUE



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

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 3-2015

EXISTING	LEGEND - PLAN	PROPOSED	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
⊕	HYDRANT	◆	WATER/BINDER OF 0.35	▨	1CC+CC IN THE JOINT	1CC+J
⊗	VALVE	●	WATER/BINDER OF 0.40	▩	1CC + 2CC ON BASE BEFORE CONCRETE	1CC+B
⊙	CURB STOP	○	NORMAL WATER/BINDER	▧	2CC + 2CC ON BASE BEFORE CONCRETE	2CC+B
▨	CONCRETE SIDEWALK	▩	75 mm CORE	•		
○	O.L.S.	●	100 mm CORE	•		
○	MANHOLE	●	SENSOR (TEMP+RH)	⊗		
□	CATCH BASIN	▲	SAW-CUT (<9 HOURS AFTER POUR)	X		
△	CURB INLET	▲	SAW-CUT (16-24 HOURS AFTER POUR)	✓		
☆	HYDRO POLE	—	NO CURING	NC		
—	PROPERTY LINE	---	ONE COAT CURING COMPOUND	1CC		
+	SURVEY BAR	+	TWO COATS CURING COMPOUND	2CC		

LOCATION APPROVED UNDERGROUND STRUCTURES

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/24/2014	R.C.

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**ENGINEERING DIVISION
TECHNOLOGY SERVICES BRANCH
106 - 1155 PACIFIC AVE**

DESIGNED BY: D.K.
CHECKED BY: M.B.P.
DRAWN BY: D.K.
APPROVED BY: R.T.C.

HOR. SCALE: 1 : 250
VERTICAL: 1 : 10

DATE: 2015/03/24



**THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT**

MULVEY AVE
FROM STAFFORD ST TO LILAC ST
CONCRETE CURING DETAIL
FROM STA. 1+00 TO STA. 4+36

CITY DRAWING NUMBER SE-15-9
SHEET 9 OF 14
4