



ROADWAY EL. = 228.35±

INSTALL 150 45° BENDS C/W RESTRAINTS AND VERTICAL THRUST BLOCKS AS PER SD-005 (TYP.) INSULATE AS PER SD-018

INSTALL 150 APPROVED COUPLING (TYP.)

REMOVE 150 WM FROM 300 CS

ABANDON EXIST. 300 CS & INSTALL 300 CS (INV. EL. = 224.73±)

DETAIL - EXISTING
150 WM THROUGH 300 CS
N.T.S.

SEWER SERVICE INFORMATION (ID #19439) *	
DISTANCE FROM MH AT DES MEURONS ST. (MH ID #19440)	
16.8 W	SERVICE CONNECTION S
17.5 W	SERVICE CONNECTION N
20.5 W	SERVICE CONNECTION S
21.7 W	SERVICE CONNECTION N
24.4 W	SERVICE CONNECTION S
25.1 W	SERVICE CONNECTION N
25.2 W	SERVICE CONNECTION AT 12 O'CLOCK
29.0 W	SERVICE CONNECTION S
32.0 W	SERVICE CONNECTION S
32.8 W	SERVICE CONNECTION N
35.1 W	SERVICE CONNECTION N
39.7 W	SERVICE CONNECTION S
40.5 W	SERVICE CONNECTION N
40.6 W	SERVICE CONNECTION S
47.3 W	SERVICE CONNECTION S
48.2 W	SERVICE CONNECTION N
53.4 W	SERVICE CONNECTION S
55.0 W	SERVICE CONNECTION S
55.8 W	SERVICE CONNECTION N
58.2 W	SERVICE CONNECTION N
62.6 W	SERVICE CONNECTION S
63.4 W	SERVICE CONNECTION N

* - INFORMATION FROM SEWER VIDEO INSPECTION

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.
	WATERMAIN		HYDRANT		M.T.S.		CONCRETE
	VALVE		LAND DRAINAGE SEWER		ASPHALT		PROPERTY LINE
	WASTE WATER SEWER		MANHOLE		SURVEY BAR		SERVICE VALVE
	CATCH BASIN		CURB INLET		I.P.S.		BUILDING
	JUNCTIONS		CULVERT		GAS		
	EXISTING		LEGEND-PLAN		PROPOSED		EXISTING
	LEGEND-PLAN		PROPOSED		EXISTING		LEGEND-PROFILE
	PROPOSED		EXISTING		LEGEND-PROFILE		PROPOSED

UNDERGROUND STRUCTURES		B.M. ELEV.	
SUPV. 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.			
NO.	REVISIONS	DATE	BY
3	ADDENDUM 1	08/03/04	P.M.K.
2	ISSUED FOR TENDER	07/23/04	P.M.K.
1	SUBMITTED TO W&W FOR REVIEW	06/30/04	P.M.K.

DESIGNED BY	A.R.P.
DRAWN BY	S.C.C.
CHECKED BY	P.M.K.
APPROVED BY	
HOR. SCALE	1:500
VERTICAL	
DATE	JUNE 2004

DILLON CONSULTING

RELEASED FOR CONSTRUCTION (ORIGINAL SIGNED BY) KAS ZUREK
DATE JULY 22, 2004

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS AND REPAIRS - CONTRACT 10
MARION STREET
MH AT DES MEURONS ST TO NODE AT ENFIELD CR

CITY DRAWING NUMBER 05506
SHEET 14 OF 17
BID OPPORTUNITY NO. 305-2004