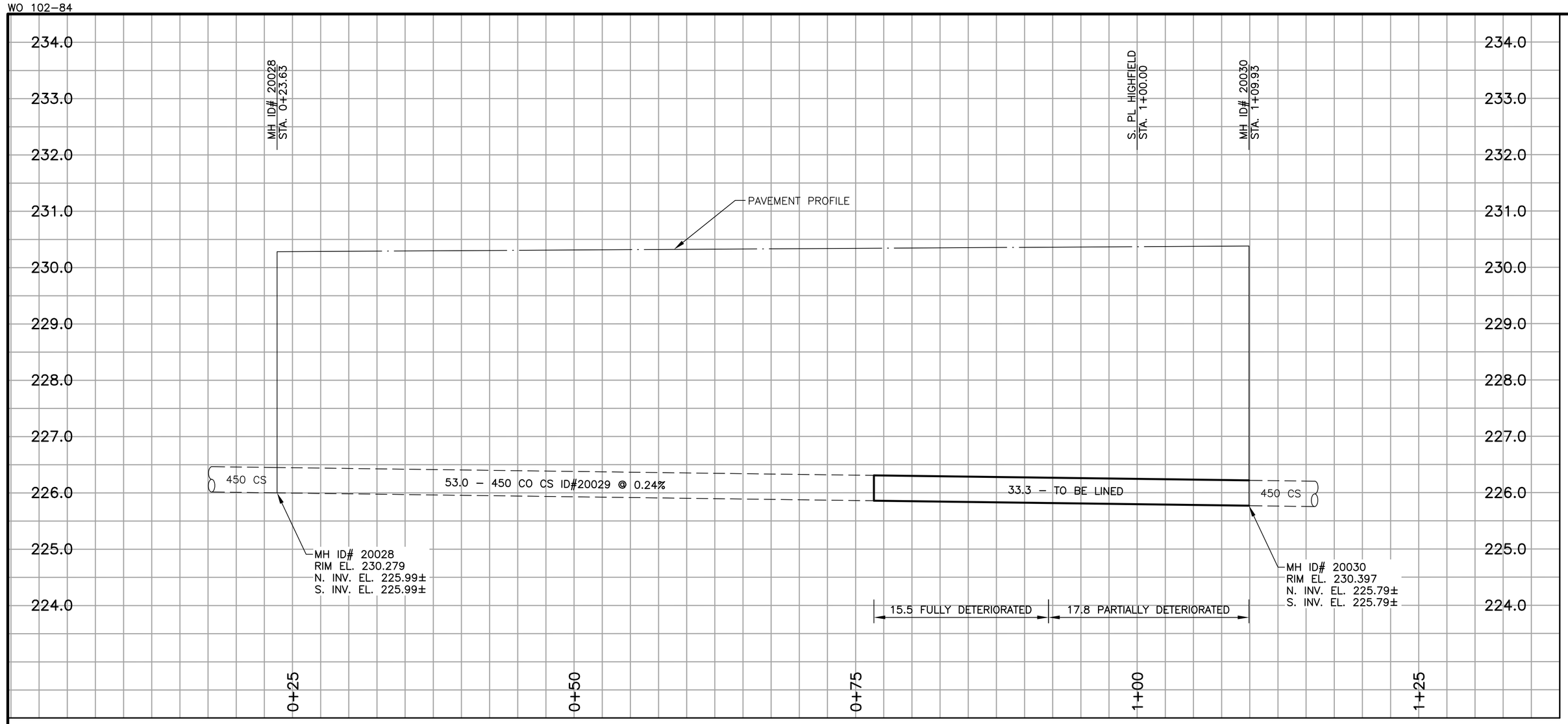
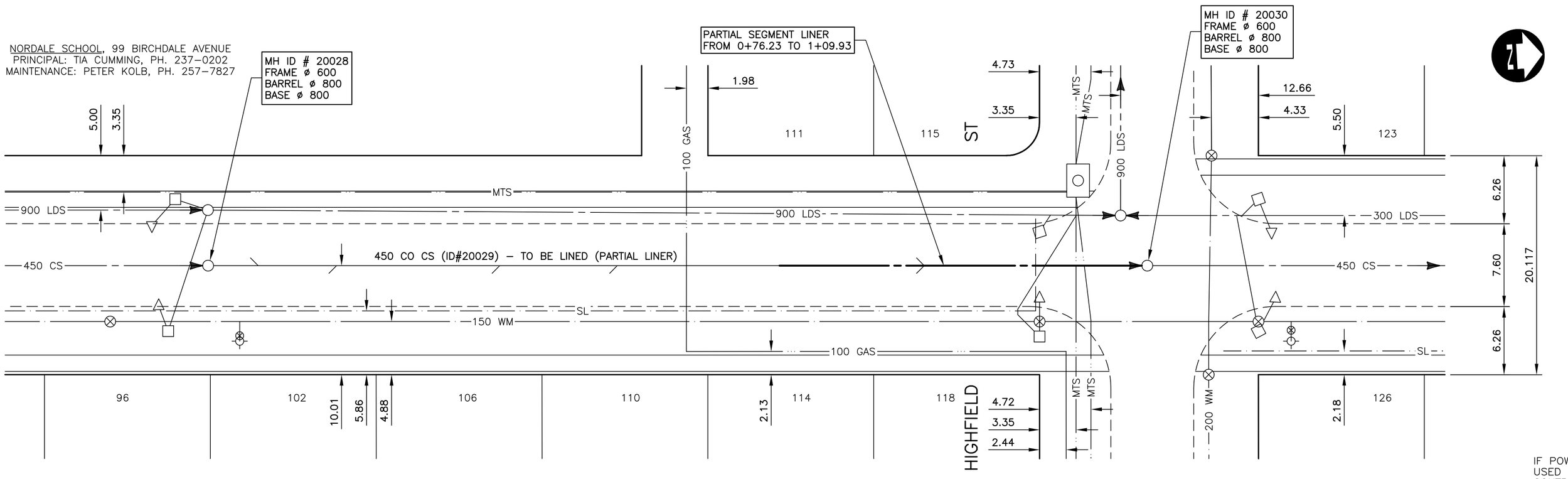
WO 102-84




NOTE: CHAINAGE ALONG EAST PROPERTY LINE BIRCHDALE AVENUE

| SEWER SERVICE INFORMATION (ID #20029) * | |
|---|---|
| DISTANCE FROM 1ST MH N. OF CONISTON ST. (MH ID #20028) | |
| 4.6 N | SERVICE CONNECTION W |
| 11.8 N | SERVICE CONNECTION E |
| 26.8 N | SERVICE CONNECTION E |
| 37.6 N | SERVICE CONNECTION E |
| 51.4 N | SERVICE CONNECTION (12 O'CLOCK) |
| DISTANCE FROM MH AT HIGHFIELD ST. (MH ID #20030) | |
| 20.4 S | SERVICE CONNECTION W |
| 20.5 S | SERVICE CONNECTION E |

* – INFORMATION FROM SEWER VIDEO INSPECTION




## BIRCHDALE AVENUE

## 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

| EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PLAN | PROPOSED | EXISTING | LEGEND–PROFILE | PROPOSED |
|---|---|---|---|---|---|---|---|---|
| 150 mm W.M. | WATERMAIN | 150 mm W.M. | | HYDRO | | 150 mm W.M. | WATERMAIN | 150 mm W.M. |
| ○ | HYDRANT | ● | | M.T.S. | | | HYDRANT | |
| ⊗ | VALVE | ⊗ | | CONCRETE | | | VALVE | |
| 300 mm L.D.S. | LAND DRAINAGE SEWER | 300 mm L.D.S. | | ASPHALT | | 300 mm L.D.S. | LAND DRAINAGE SEWER | 300 mm L.D.S. |
| 250 mm W.W.S. | WASTE WATER SEWER | 250 mm W.W.S. | | PROPERTY LINE | | 250 mm W.W.S. | WASTE WATER SEWER | 250 mm W.W.S. |
| ○ | MANHOLE | ● | | SURVEY BAR | | | ℄ PROFILE | |
| □ | CATCH BASIN | ■ | | SERVICE VALVE | | | NORTH/WEST GUTTER | |
| ▽ | CURB INLET | ▼ | | I.P.S. | | | SOUTH/EAST GUTTER | |
| | JUNCTIONS | | | BUILDING | | | | |
| | CULVERT | | | | | | | |
| | GAS | | | | | | | |

UNDERGROUND STRUCTURES

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 |
|---|---|---|---|
| 2 | ISSUED FOR TENDER | 05/28/04 | P.M.K. |
| 1 | SUBMITTED TO W&W FOR REVIEW | 05/10/04 | P.M.K. |

B.M. ELEV.

DESIGNED BY J.K.M.
DRAWN BY S.C.C.
CHECKED BY P.M.K.
APPROVED BY
HOR. SCALE 1:250
VERTICAL 1:50
DATE APRIL 2004

DILLON CONSULTING

RELEASED FOR CONSTRUCTION (ORIGINAL SIGNED BY) KAS ZUREK
DATE MAY 26, 2004

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
P. M. KREITZ
05/26/04
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
043031–01

Winnipeg
# THE CITY OF WINNIPEG
## WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS
BY CIPP LINING – CONTRACT 9
## BIRCHDALE AVENUE
1ST MH NORTH OF CONISTON ST
TO MH AT HIGHFIELD ST (CL)

CITY DRAWING NUMBER 05399
SHEET 1 OF 15
BID OPPORTUNITY No. 238–2004

40DILLON ACAD FILE: G:\CAD\043031\CIPP_TPR\TENDER\05399.DWG 05/21/04