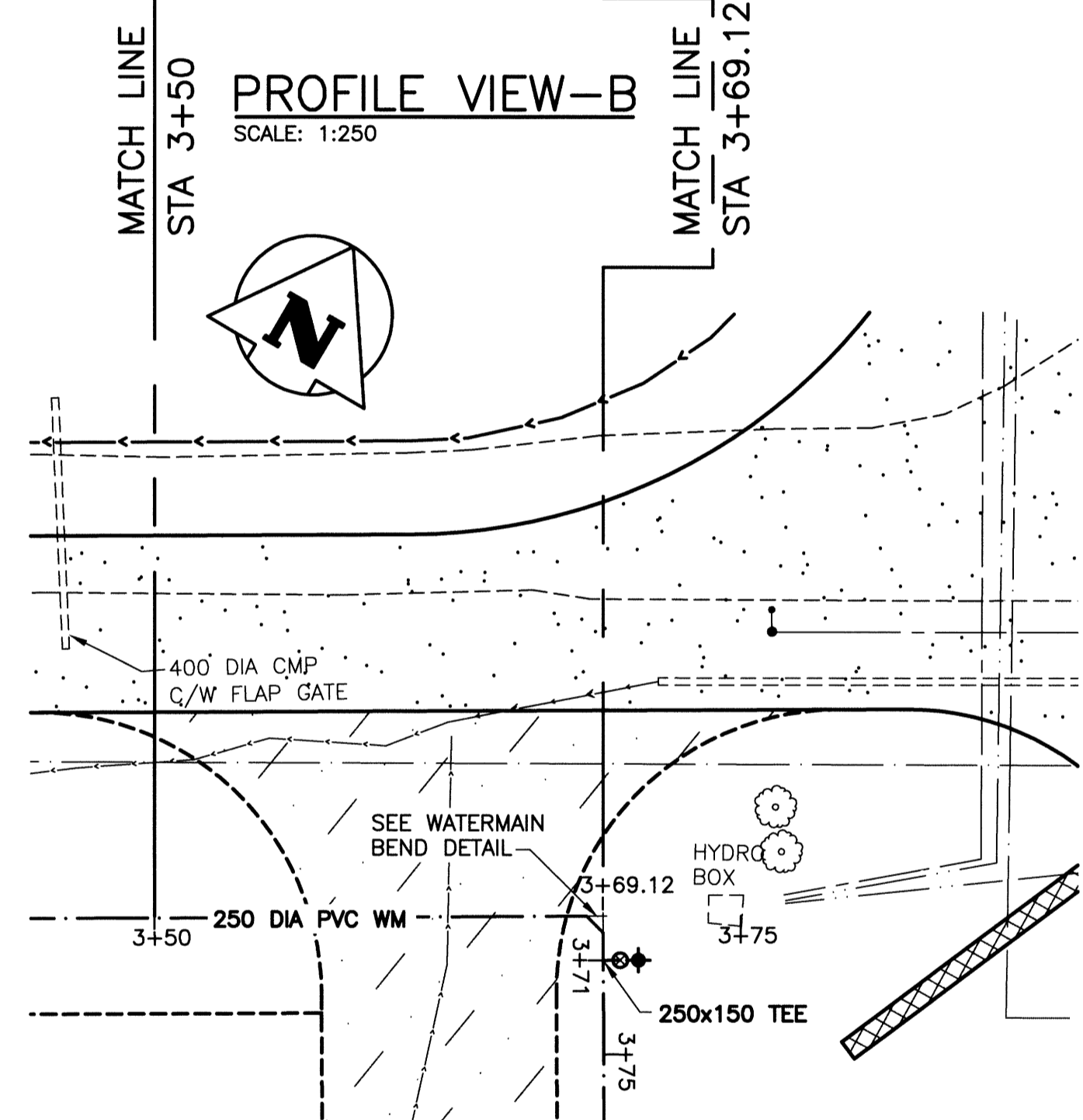
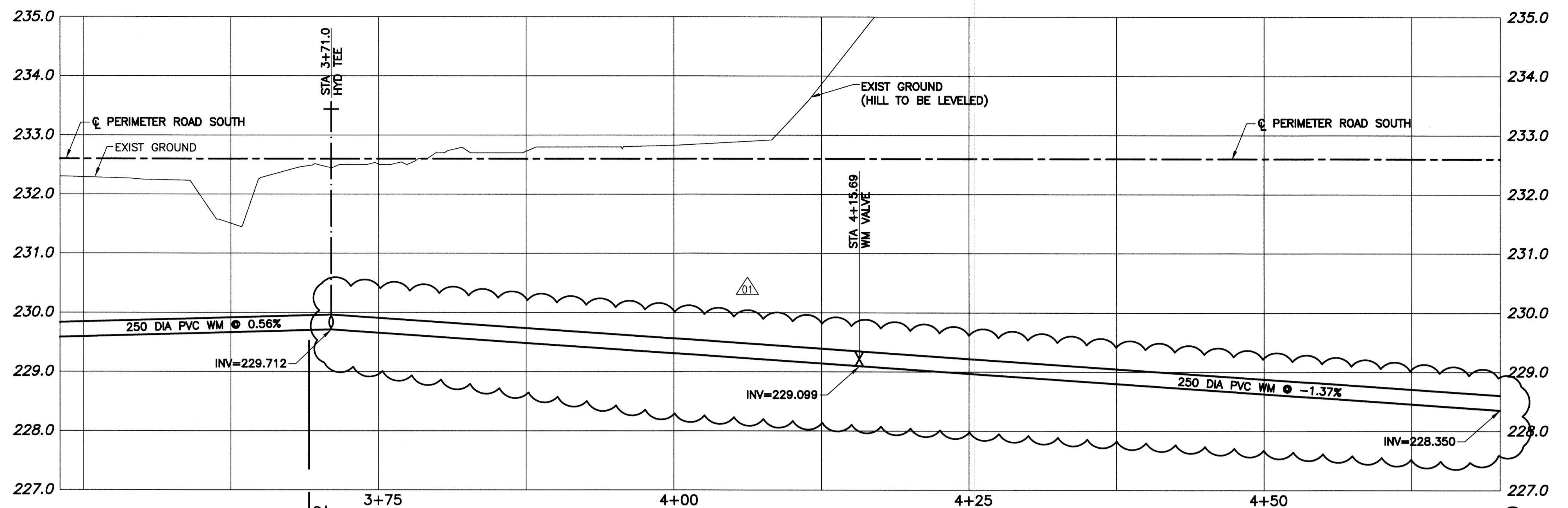


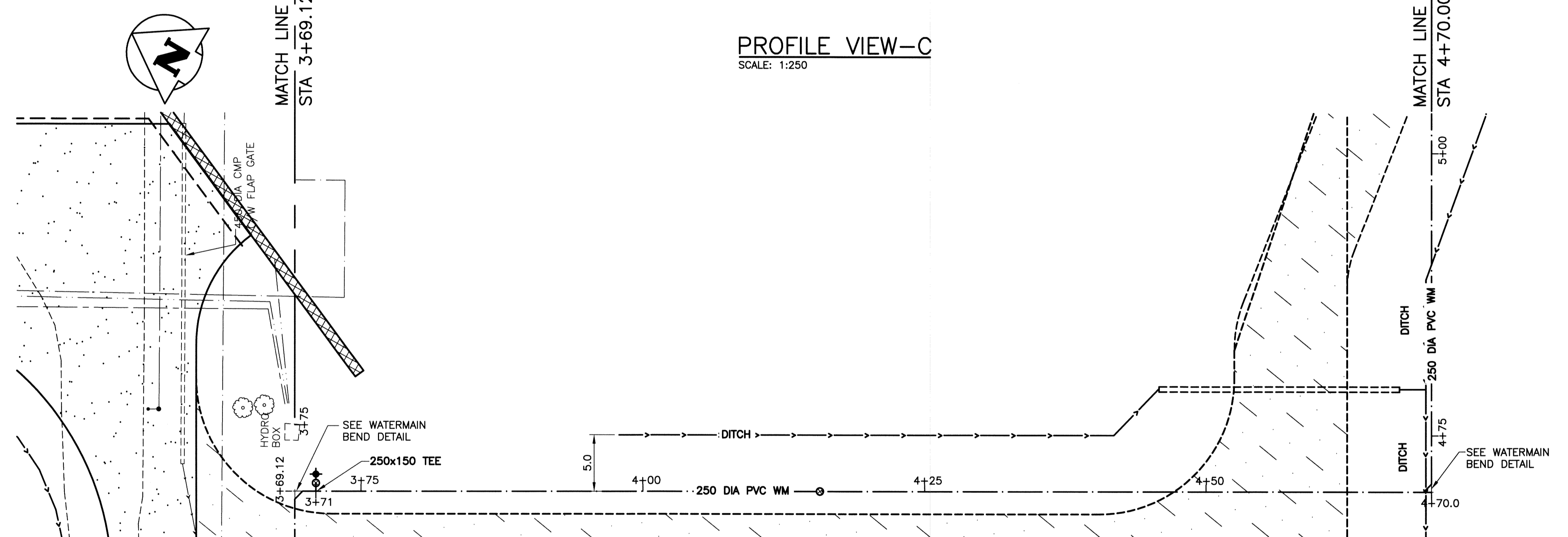
PROFILE VIEW-B
SCALE: 1:250



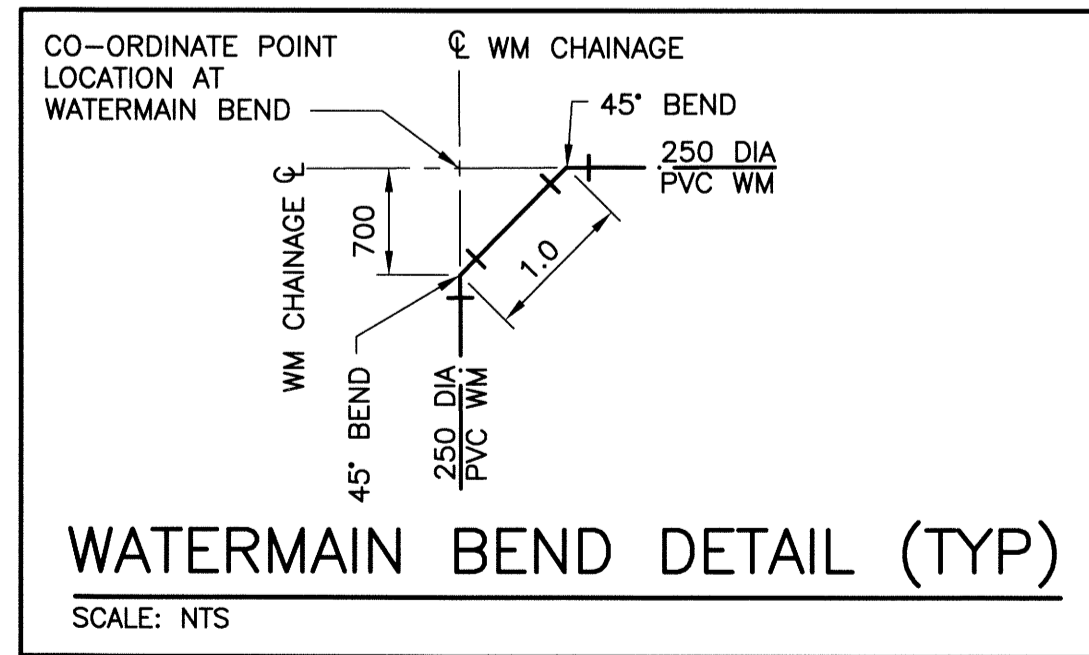
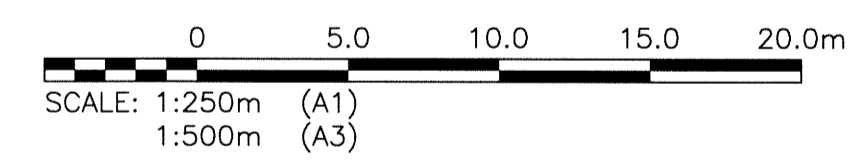
PLAN VIEW-B
SCALE: 1:250



PROFILE VIEW-C
SCALE: 1:250



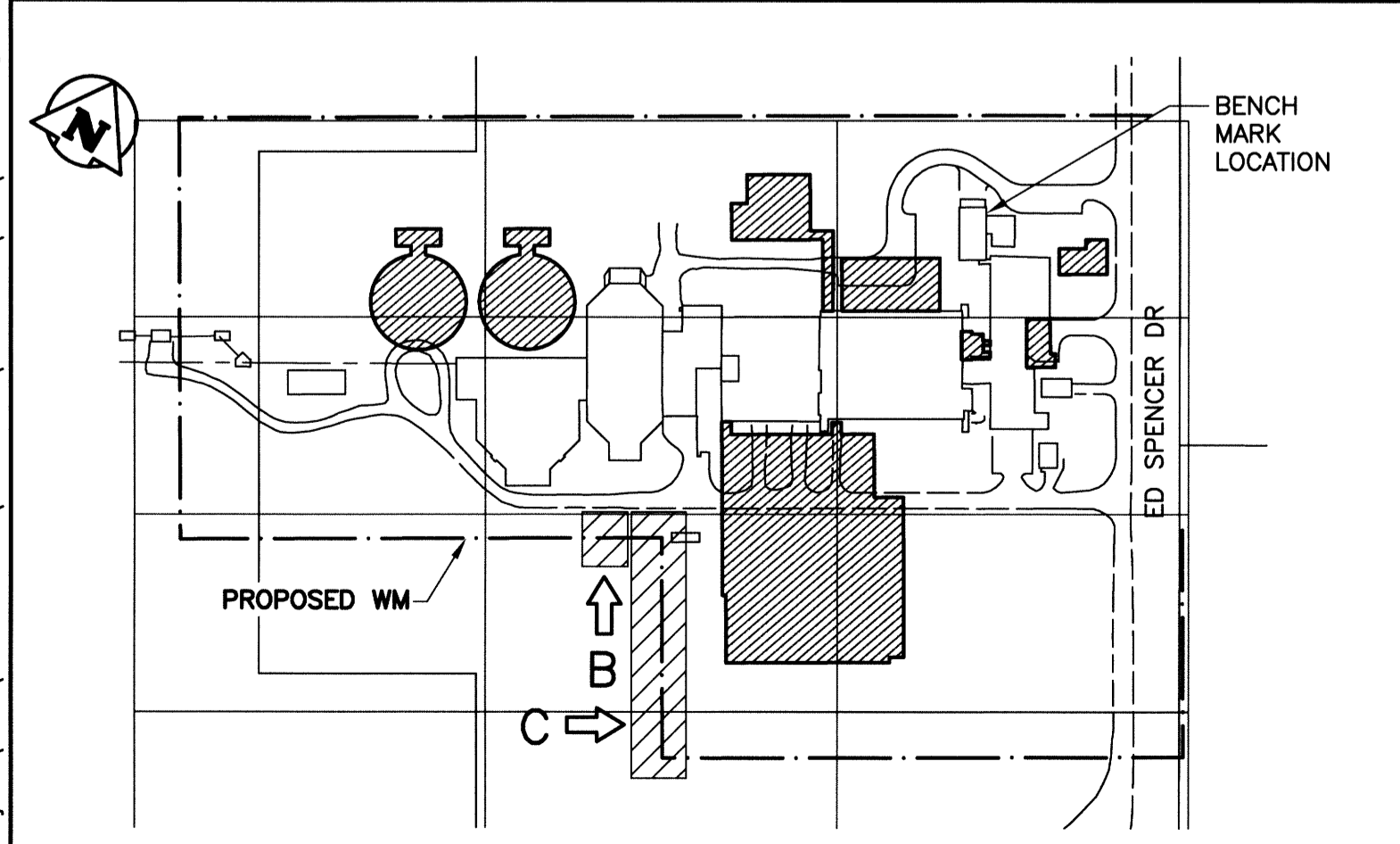
PLAN VIEW-C
SCALE: 1:250



WATERMAIN BEND DETAIL (TYP)
SCALE: NTS

- WATERMAIN DRAWING NOTES**
- NOTES:
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 2. ALL NEW WATERMAIN AND SERVICE CONNECTIONS SHALL HAVE MINIMUM 2.4 METRES OF COVER.
 3. ALL PIECES OF EXISTING MUNICIPAL INFRASTRUCTURE TO BE REMOVED OR ABANDONED ARE IDENTIFIED IN GREATER DETAIL ON DRAWINGS 1-0102-CGAD-A006 SHEETS 001 THROUGH 012.

WATERMAIN LAYOUT CO-ORDINATES			
STATION	EASTING (X)	NORTHING (Y)	REMARKS
3+69.12	636897.766	5517420.624	90° BEND
3+71.00	636898.685	5517418.984	FIRE HYDRANT TEE
4+15.69	636920.524	5517379.983	WM VALVE
4+70.00	636917.050	5517332.601	90° BEND



LOCATION PLAN

LEGEND						
ITEM	EXISTING	NEW	ABANDONED	ITEM	EXISTING	NEW
WM	—	—	---	GAS	—	—
WM VALVE	⊗	⊗	---	DITCH	—	—
WM HYDRANT	⊕	⊕	---	FENCE	—	—
SEWER	—	—	---	SIGN	—	—
SEWER MH	⊙	⊙	---	BOLLARD	⊙	⊙
SEWER CB	⊠	⊠	---	TREE	⊙	⊙
MTS	—	—	---	BUSH	—	—
MTS MH	⊙	⊙	---	ELEVATION	233.240	233.450
HYDRO	—	—	---	CULVERT	—	—
HYDRO LS	—	—	---			
HYDRO POLE	●	●	---			

NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADDENDUM NO.1	07/2014	EMS	BJM
00	ISSUED FOR TENDER	06/2014	EMS	BJM

CH2MHILL.

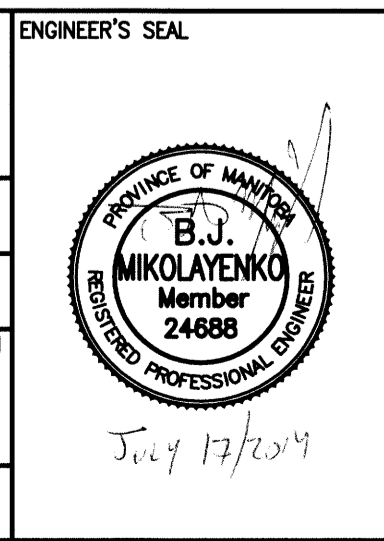
SNC-LAVALIN

DESIGNED BY: EMS
DRAWN BY: DMW
SCALE: AS NOTED

CHECKED BY: BJM
APPROVED BY: RJH
RELEASED FOR CONSTRUCTION BY: [Signature]

DATE: 2014/06/27

CONSULTANT NO.: 13-0338-002



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPPC UPGRADE/EXPANSION PROJECT
CIVIL
WATERMAIN SOUTH
STA 3+72.57 TO STA 4+73.45

CITY DRAWING NUMBER: 1-0102-CUTY-Y007
SHEET: 002
REV: 01
SIZE: A1