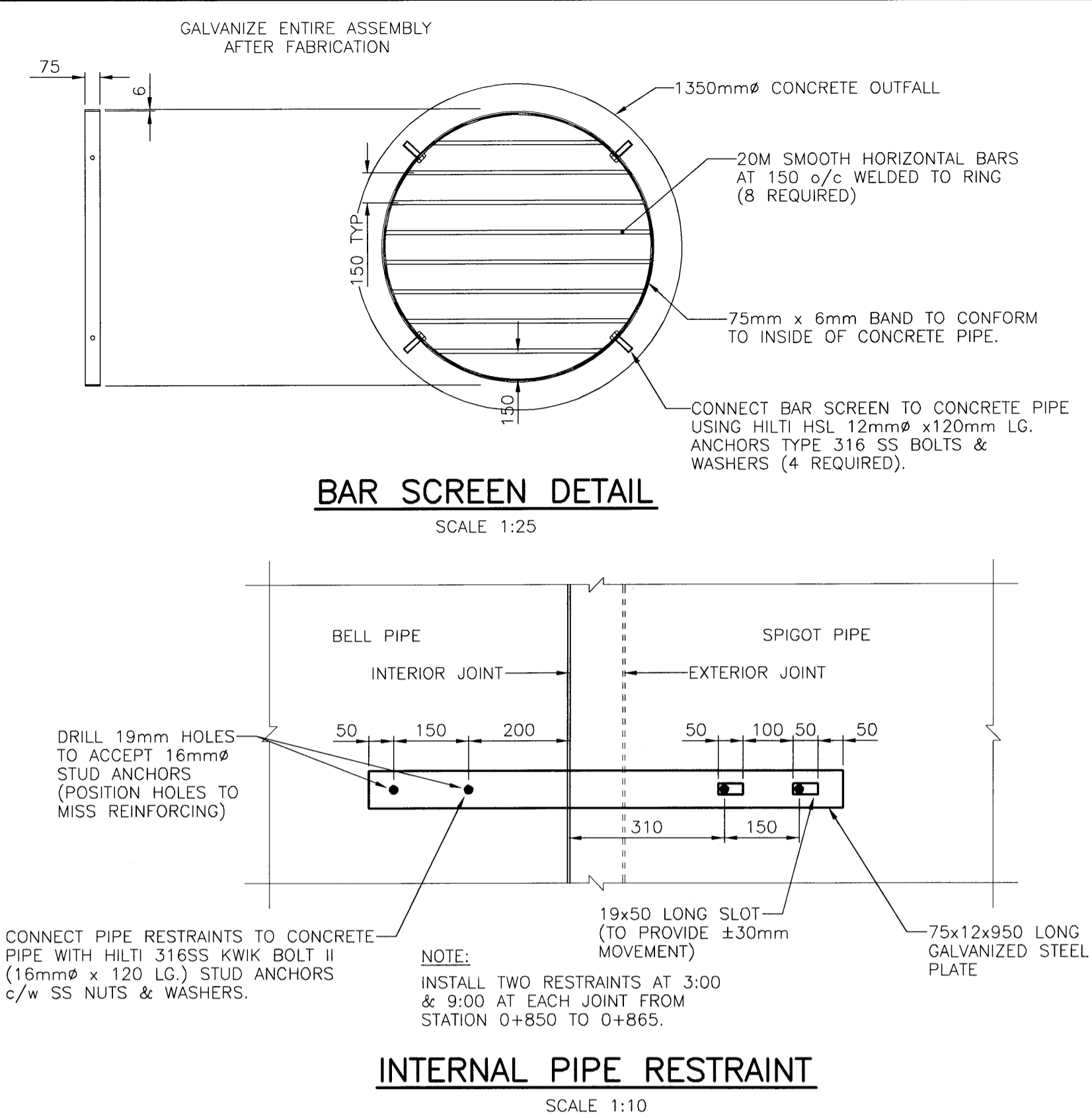
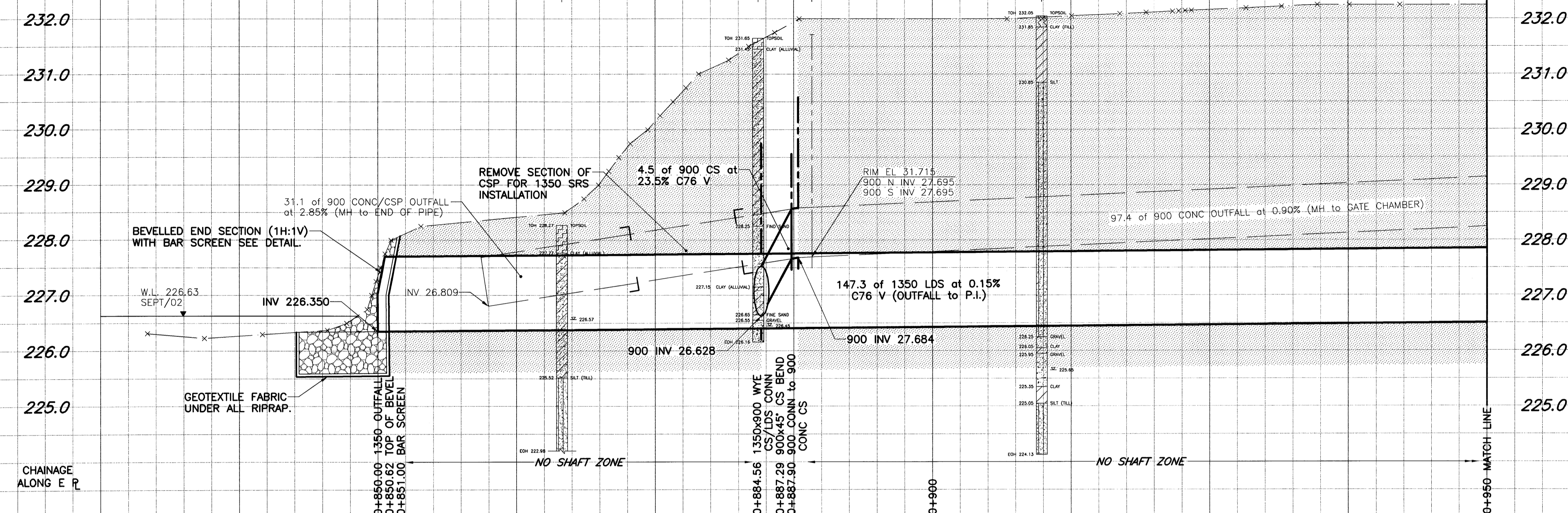
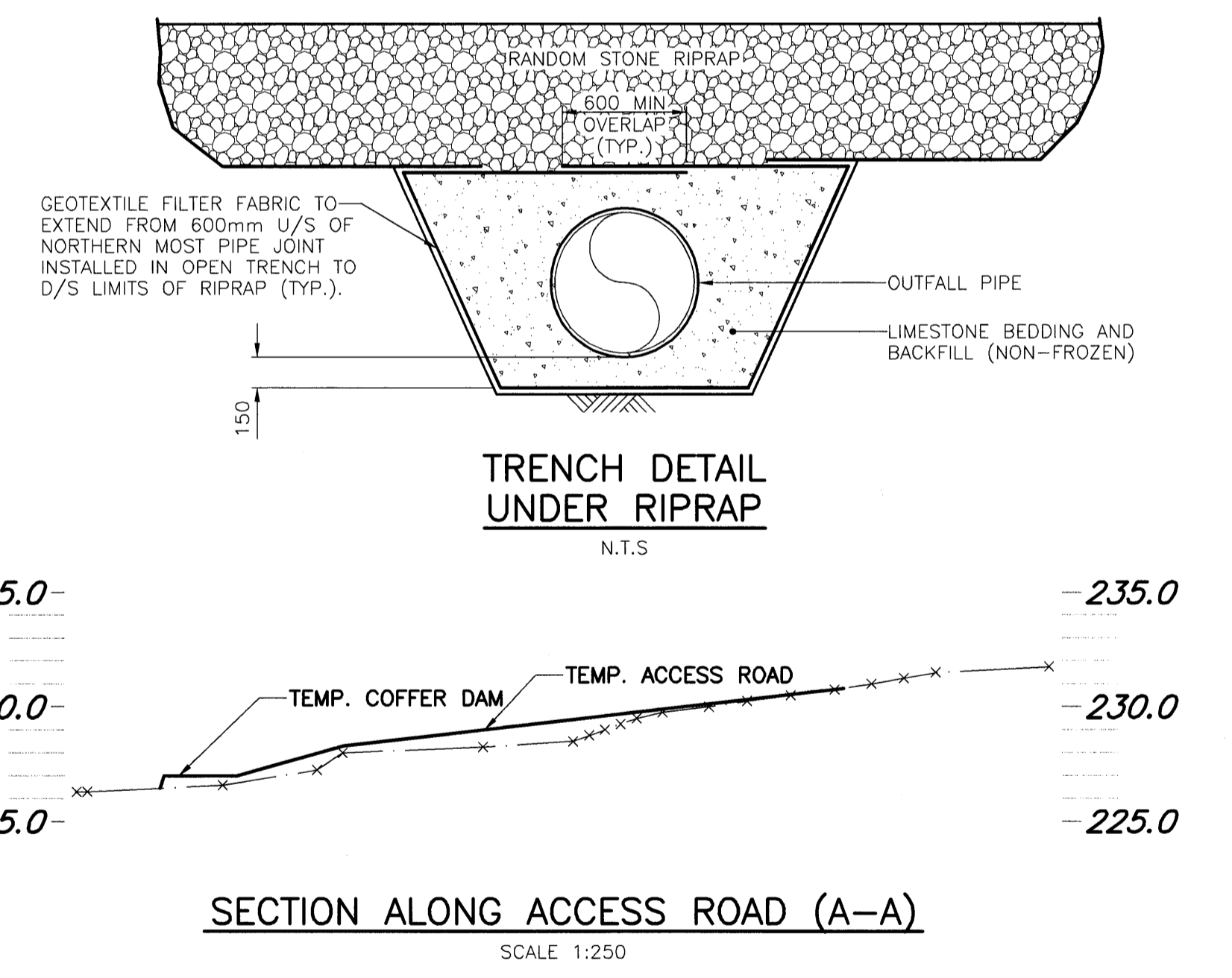
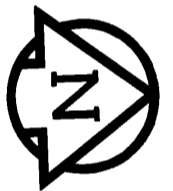
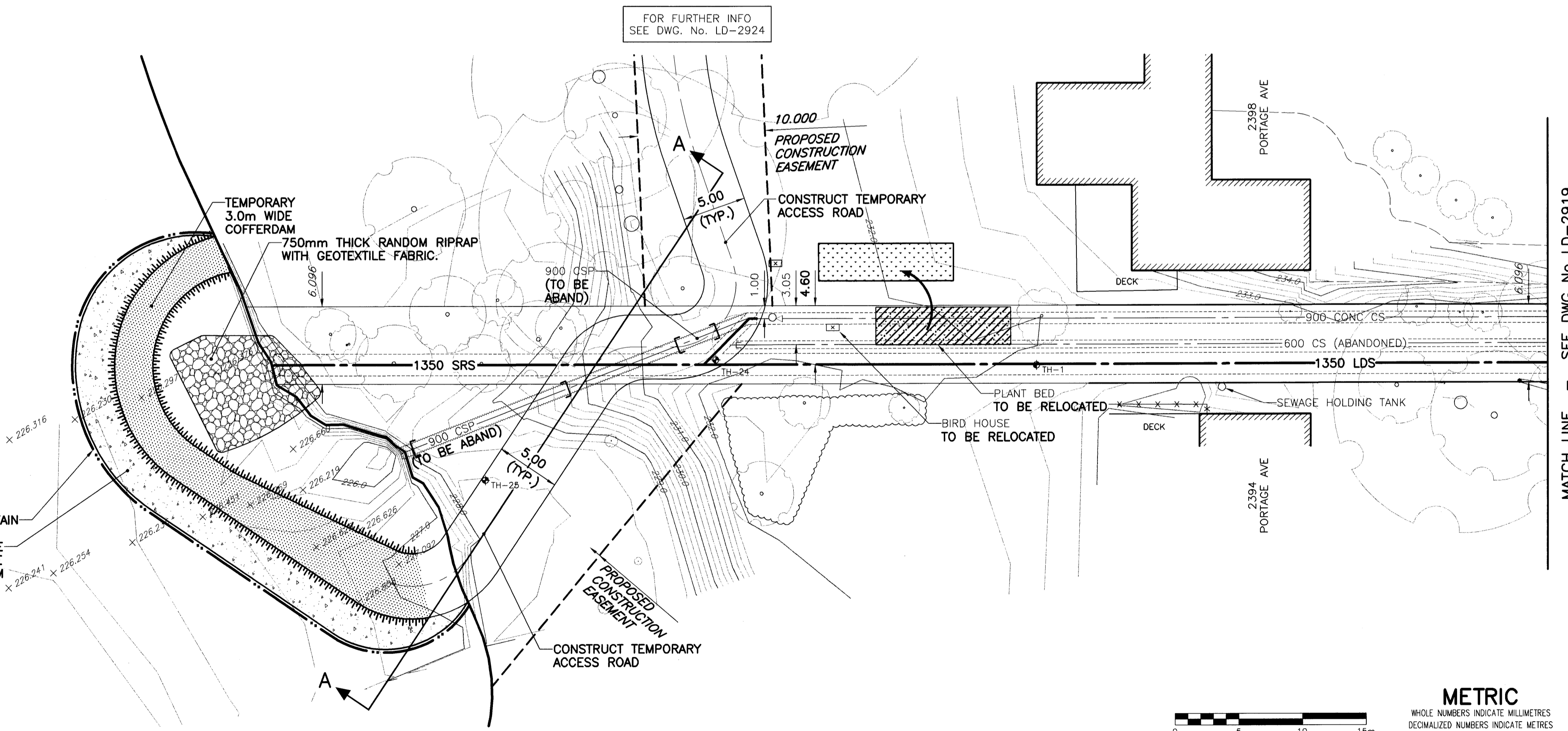


D SIZE 22" x 34" (558mm x 863mm)
 PLOT SCALE: 1:0.25
 FILE: STR01PR-R-DWG-2004-01-08 09:24am ADL

EXISTING FEATURES



ASSINIBOINE RIVER



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 140/92 FOR DETAILS

150 mm WM	WATERMAIN	150 mm WM	HYDRO	150 mm WM	WATERMAIN
Hydrant symbol	HYDRANT	Valve symbol	MTS	Hydrant symbol	HYDRANT
Valve symbol	VALVE	Manhole symbol	GAS	Valve symbol	VALVE
300 mm LDS	LAND DRAINAGE SEWER	Manhole symbol	CONCRETE	300 mm LDS	LAND DRAINAGE SEWER
250 mm WWS	WASTE WATER SEWER	Catch basin symbol	ASPHALT	250 mm WWS	WASTE WATER SEWER
Manhole symbol	MANHOLE	Curb inlet symbol	CURB STOP	Profile symbol	PROFILE
Catch basin symbol	CATCH BASIN	Coupling symbol	REDUCER	NORTH/WEST	NORTH/WEST
Curb inlet symbol	CURB INLET	Culvert symbol	COUPLING	SOUTH/EAST	SOUTH/EAST
Culvert symbol	CULVERT	Survey bar symbol	ANODE	Lamp standard symbol	LAMP STANDARD
Survey bar symbol	SURVEY BAR	Pipe abandonment symbol	WM MONITORING STATION	Tree symbol	TREE
Pipe abandonment symbol	PIPE ABANDONMENTS				
Existing legend	LEGEND - PLAN	Proposed legend	EXISTING	Proposed legend	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. 39-057 N.E. Cor. Portage Ave. & Strathmillan Rd., T111, on top of 0.03m dia. x 2.4m iron pipe on N. line of Portage Ave. & 2m W. of E.L. Strathmillan Rd. along N. line of Portage Ave.
 ELEV. 233.241

UMA Engineering Ltd.
 Consulting • Engineering • Construction • Management Services
 DESIGNED BY: FMI
 DRAWN BY: ADL
 HOR. SCALE: 1:250
 VERTICAL: 1:50
 CHECKED BY: B. Morton
 APPROVED BY: [Signature]
 RELEASED FOR CONSTRUCTION: [Signature]
 DATE: 04/30/04

APEGM
 Certificate of Authorization
 UMA Engineering Ltd.
 No. 256 Expiry: April 30, 2004

PROFESSIONAL'S SEAL
B. Morton
 B.A. MORTON
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO. 01
 D265-096-03

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 STRATHMILLAN/MOORGATE COMBINED SEWER RELIEF CONTRACT 4
 STRATHMILLAN ROAD
 ASSINIBOINE RIVER
 to 50m S of PORTAGE AVE.
 SHEET 1 OF 8
 CITY DRAWING NUMBER REV
LD-2918

- CONSTRUCTION NOTES:**
- For detailed test hole information, see specifications.
 - The location of all services is to be confirmed in the field.
 - Install new sewers by trenchless methods. No shafts between Station 0+853 & 0+884 and 0+888 & 0+986.
- Tender No. 522-2003