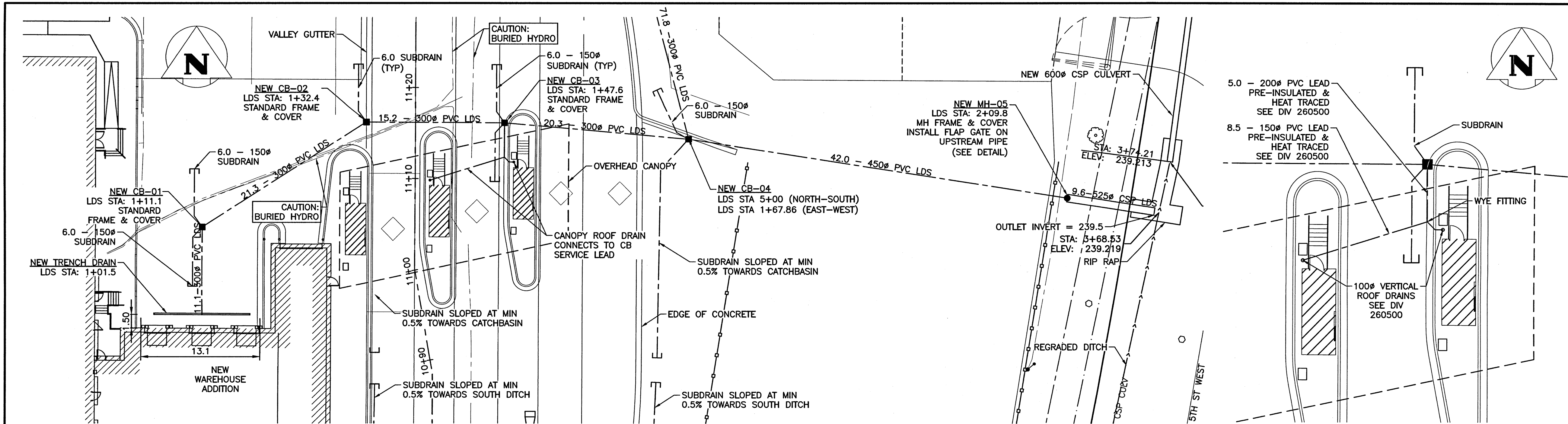
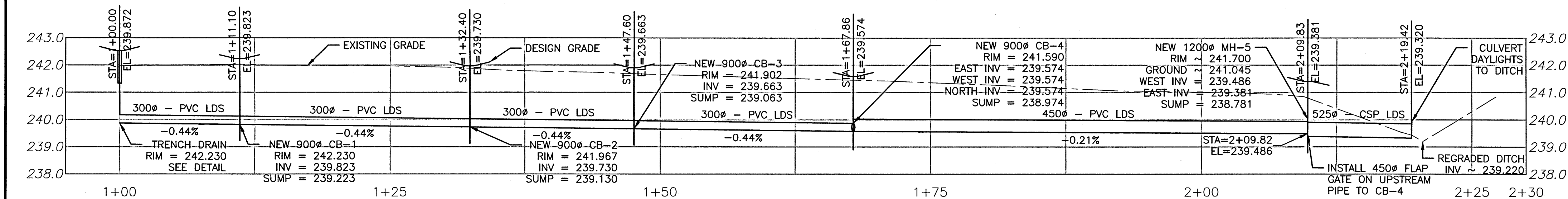


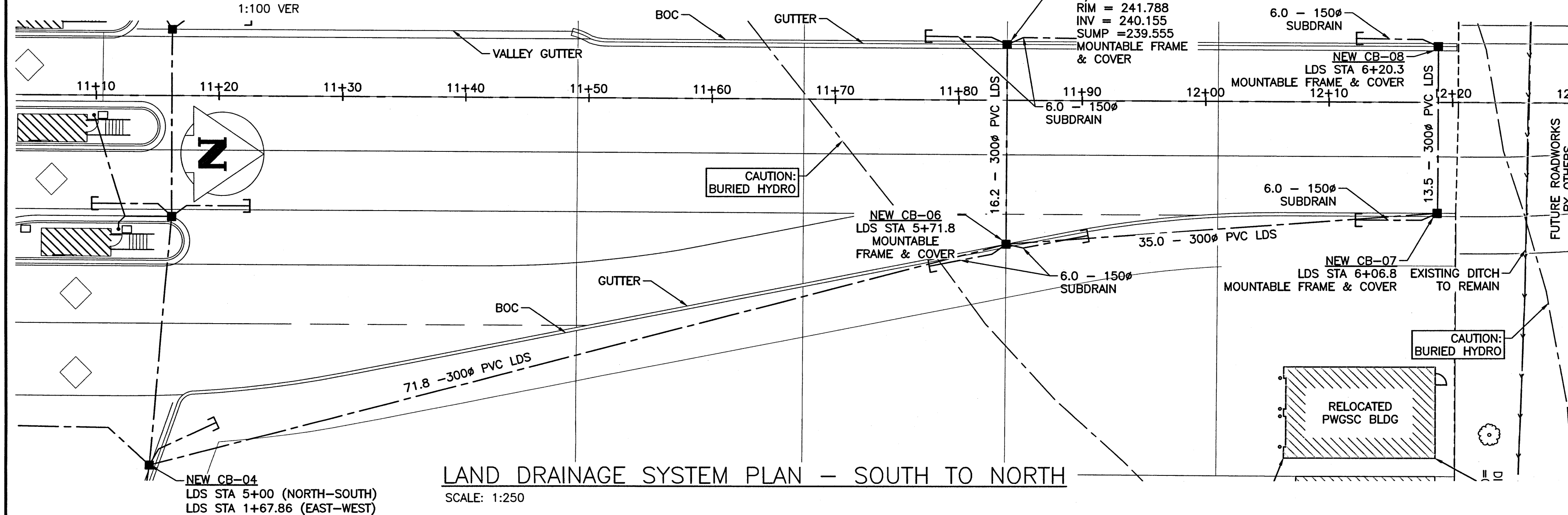
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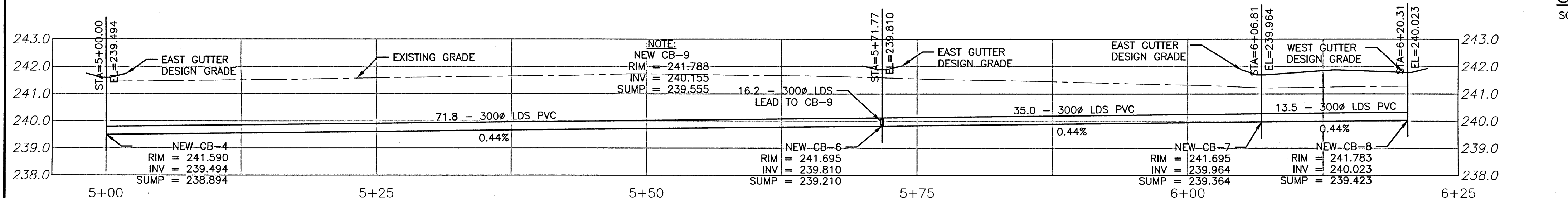
LAND DRAINAGE SYSTEM PLAN - WEST TO EAST
SCALE: 1:250



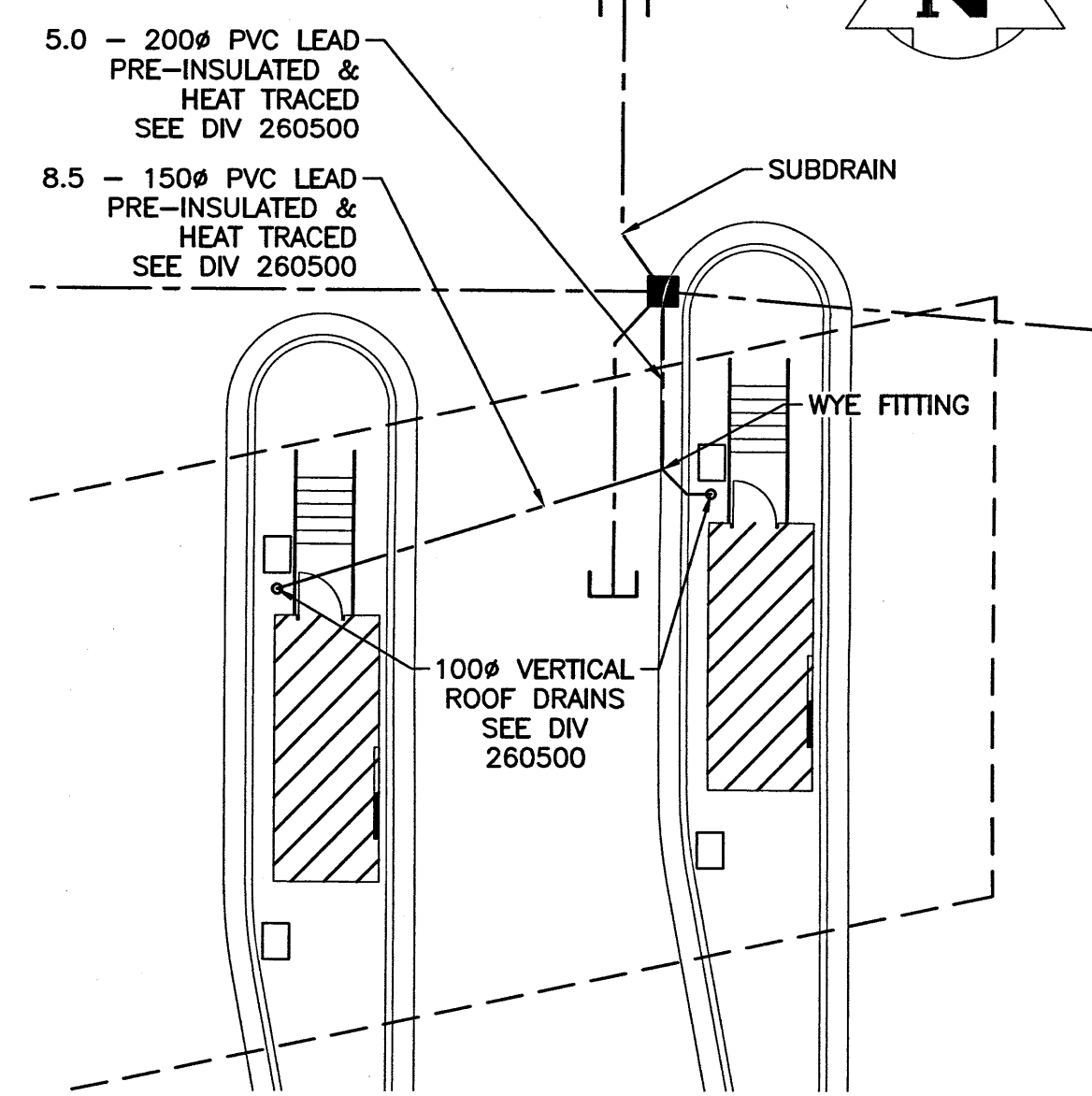
LAND DRAINAGE SYSTEM PROFILE - WEST TO EAST
SCALE: 1:250 HOR
1:100 VER



LAND DRAINAGE SYSTEM PLAN - SOUTH TO NORTH
SCALE: 1:250

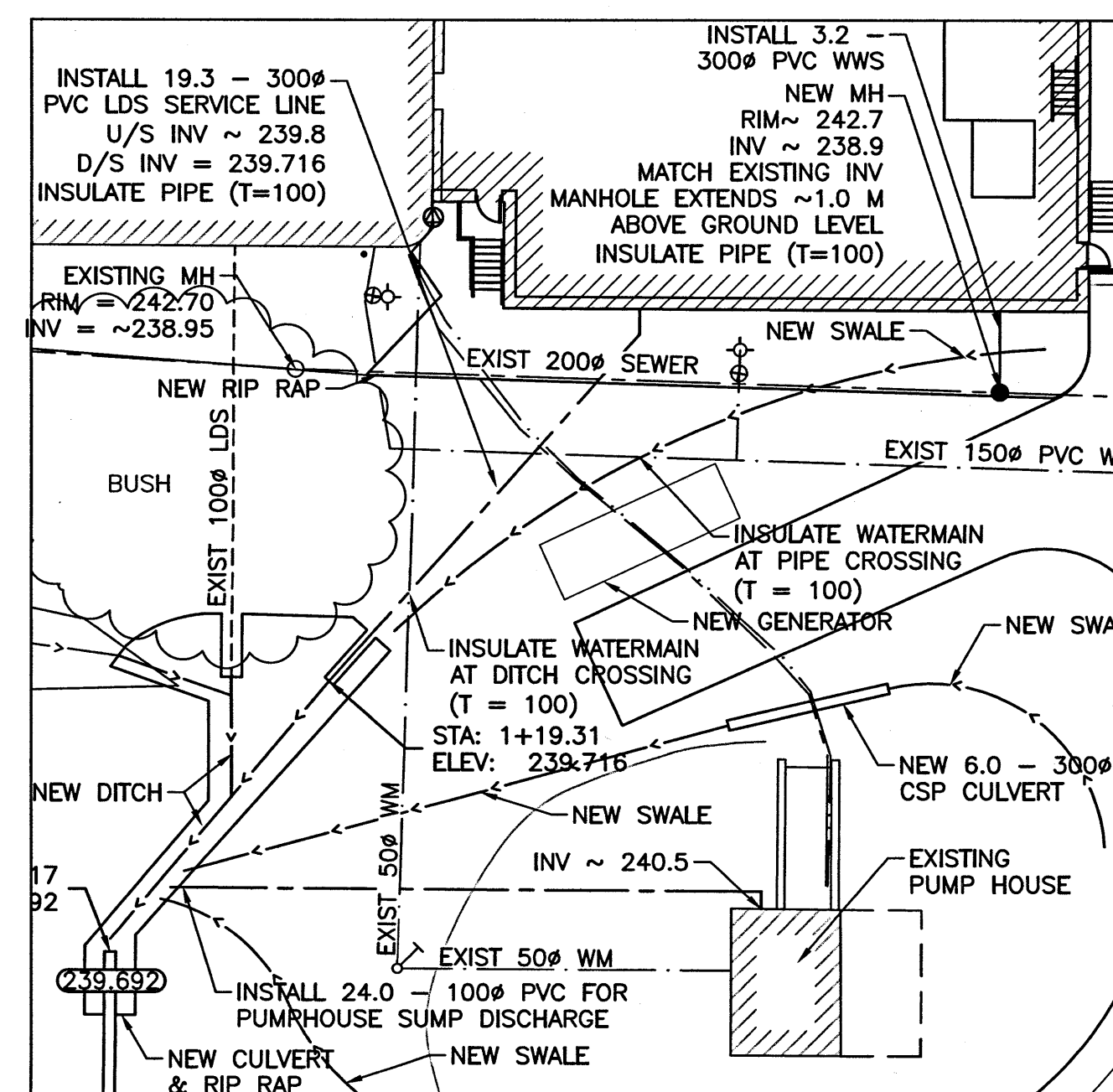


LAND DRAINAGE SYSTEM PROFILE - SOUTH TO NORTH
SCALE: 1:250 HOR
1:100 VER



CANOPY DRAINS
SCALE: 1:150

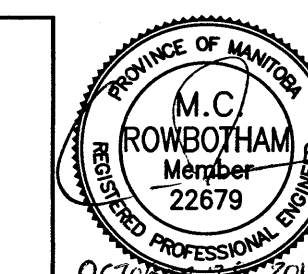
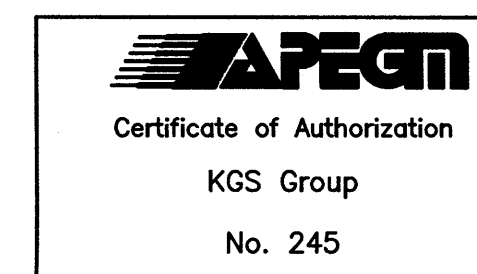
UNDERGROUND STRUCTURES
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.



NEW WAREHOUSE ADDITION:
SERVICE CONNECTIONS
SCALE: 1:250

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



- NOTES:
1. FIELD VERIFY ALL UTILITY LOCATIONS AND BOUNDARIES PRIOR TO COMMENCING WORK.
 2. INCLUDE ALL TESTING, TELEVISING, COMMISSIONING AND/OR PERMITS ASSOCIATED WITH THE WORKS.
 3. INSULATE ALL INSTALLED PIPES WITH RIGID POLYSTYRENE INSULATION WITH THE THICKNESS (T) INDICATED BELOW:
 - STA 1+00 TO 1+67: T = 75
 - STA 1+67 TO 2+09: T = 100
 - STA 5+00 TO 6+20: T = 100

EXISTING	LEGEND-PLAN	PROPOSED
250 WWS	WASTEWATER SEWER	250 WWS
150 WM	WATERMAIN	150 WM
	HYDRO	
	TELEPHONE	
	HYDRANT	
	VALVE	
	MAINTENANCE HOLE	
	CATCH BASIN	
	POLES	
	GUY WIRE	
	EDGE OF ROAD	
	CULVERT	
	DITCH	
	PROPERTY LINE	
	TREE	
	SURVEY BAR	
231.334	ELEVATION	(242.231)

DO NOT SCALE DRAWINGS

Revision/Revisé	Description/Description	Date/Date
2	ISSUED FOR CONSTRUCTION	16/11/02

PUBLIC WORKS
GOVERNMENT SERVICES
CANADA

Project title/Titre du projet
EMERSON, MANITOBA
HIGHWAY 75, UNITED STATES BORDER

EXPANSION AND
REDEVELOPMENT OF THE
EMERSON PORT OF ENTRY

Approved by/Approuvé par
CR
Designed by/Conçue par
EMS/GES

Drawn by/Dessiné par
GEL/GES
PWGSC Project Manager/Administrateur de Projets TPSGC
JAMES HUTCHINGS

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSGC
Client/client

Drawing title/Titre du dessin
LAND DRAINAGE SYSTEM
PLAN & PROFILE

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.068431.001	C05 OF C23	2