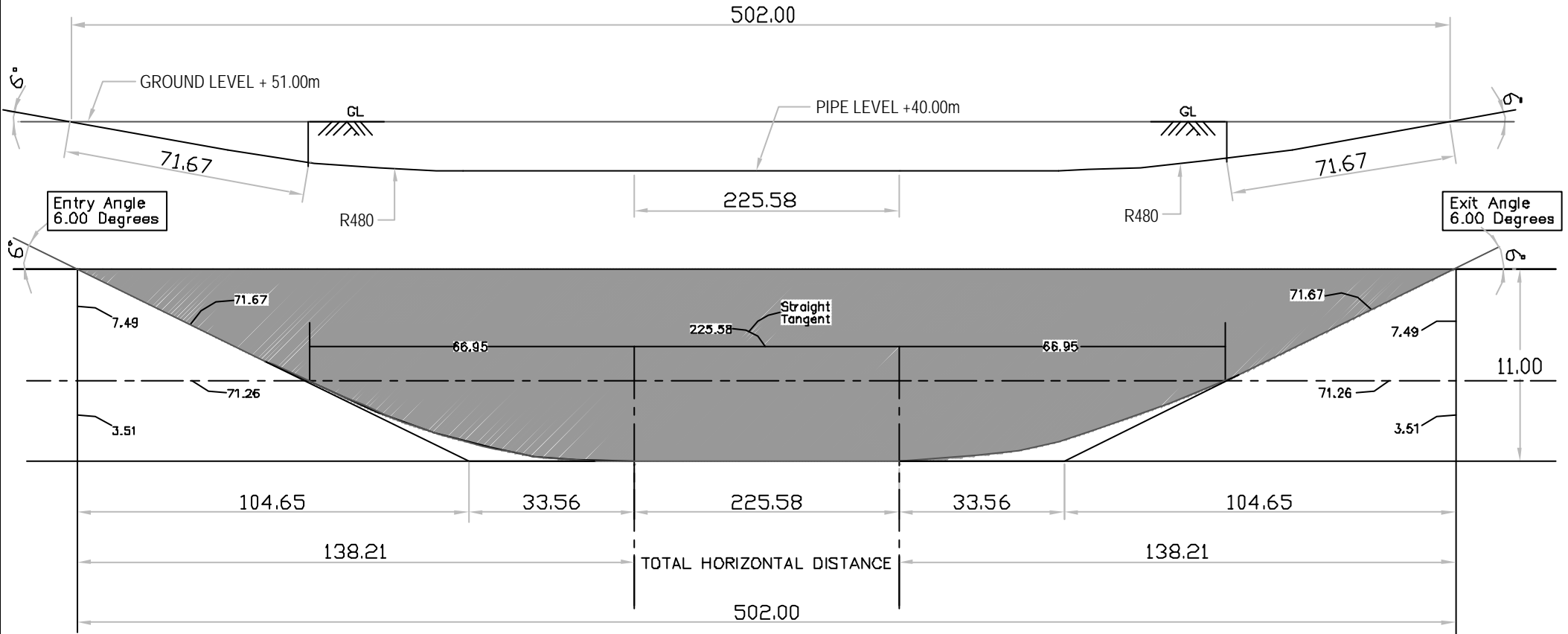


NAME OF THE RIVER	AIE RIVER	HYDROLOGICAL DETAILS		PIPELINE DETAILS	
CHAINAGE	366+459.56m	HFL	+53.70m	Pipeline Dia	400mm
BANK TO BANK WIDTH OF RIVER	285.10m	Max. Discharge Q _{max}	3056.30 Cumecs	HDD Length	502m
BED WIDTH OF RIVER	264.89m	Silt Factor K _{sf}	0.8	Entry Angle	6 Degree
LOWEST BED LEVEL	+48.94m	Scour Depth dsm from HFL	11.22m	Exit Angle	6 Degree
		Scour Level	+42.48m	Radius R	480m
				Pipeline Invert Level	+40.00m



NOT TO SCALE

NOTES

- 1 ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
- 2 FOR SUBSOIL PROFILE, REFER DRAWING NO. OIL/NSPL/GT/SP-003.



OIL INDIA LIMITED

GUWAHATI-781171

PROJECT : **NUMALIGARH-SILIGURI PRODUCT PIPELINE**

DWG. TITLE : **HDD PROFILE FOR AIE RIVER CROSSING**



SECON SURVEYS PRIVATE LIMITED

PLOT NO.142, 7th ROAD, EXPORT PROMOTION INDUSTRIAL PARK, WHITEFIELD, BANGALORE-560 088

PHONE-91107770, FAX-911096277