

CITY OF SAN FERNANDO WATER DISTRICT
City of San Fernando, Pampanga

Project: REALIGNMENT OF WATERLINE AT JASA ROAD

Location: JASA, CSFP

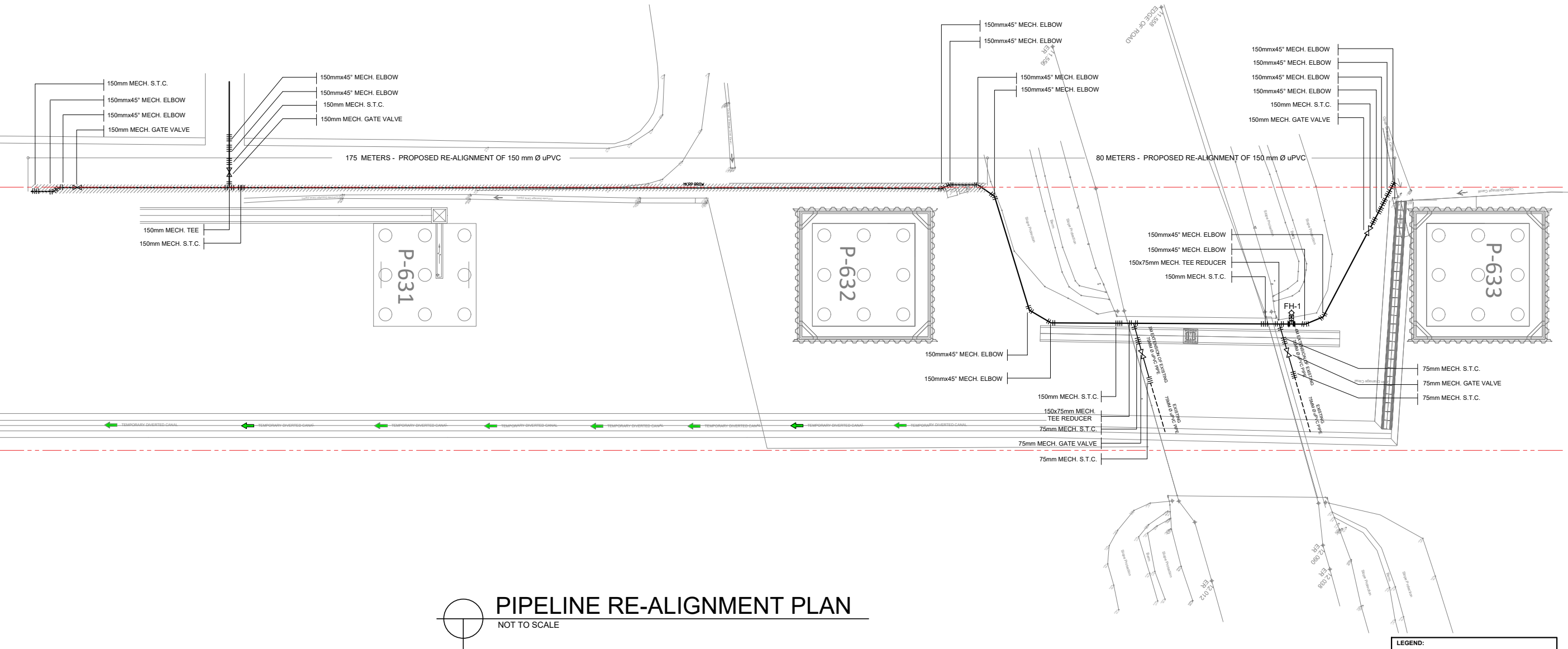
Breakdown of Cost

Item/Description	Quantity	Unit	Unit Cost	Total Cost
Materials:				
150mm uPVC pipe Class 150 (Machine Installed Fixed Seal)	46.00	pc		
75mm uPVC pipe Class 150 (Machine Installed Fixed Seal)	2.00	pc		
150mm Mechanical Tee	1.00	pcs		
150mm Mechanical STC	6.00	pcs		
75mm Mechanical STC	4.00	pcs		
150mm X 75 Mechanical Tee Reducer	2.00	pcs		
150mm Mechanical Gate Valve	3.00	pcs		
75mm Mechanical Gate Valve	2.00	pcs		
150mm Valve box cover	5.00	pcs		
Fire Hydrant Assembly	1.00	sets		
150mm dia. x 45 deg Mech Elbow	16.00	pcs		
Subtotal			P	-

Labor:

Mobilization/Demobilization (includes Equipment Rental, Traffic management, Caution Waterline Tape, safety signages, and barricades)	1.00	l.s.		
Cutting of Concrete Pavement	175.00	l.m.		
Breaking of Concrete Pavement	175.00	l.m.		
Excavation and backfilling)	115.00	cu.m.		
Installation of Gate Valves and Hydrants (includes accessories)	1.00	l.s.		
Hydrotesting and Chlorination (includes fittings and consumables)	1.00	l.s.		
Tapping Fee (includes waste water)	5.00	units		
Restoration works (labor and material)	23.00	cu.m.		
Subtotal			P	-

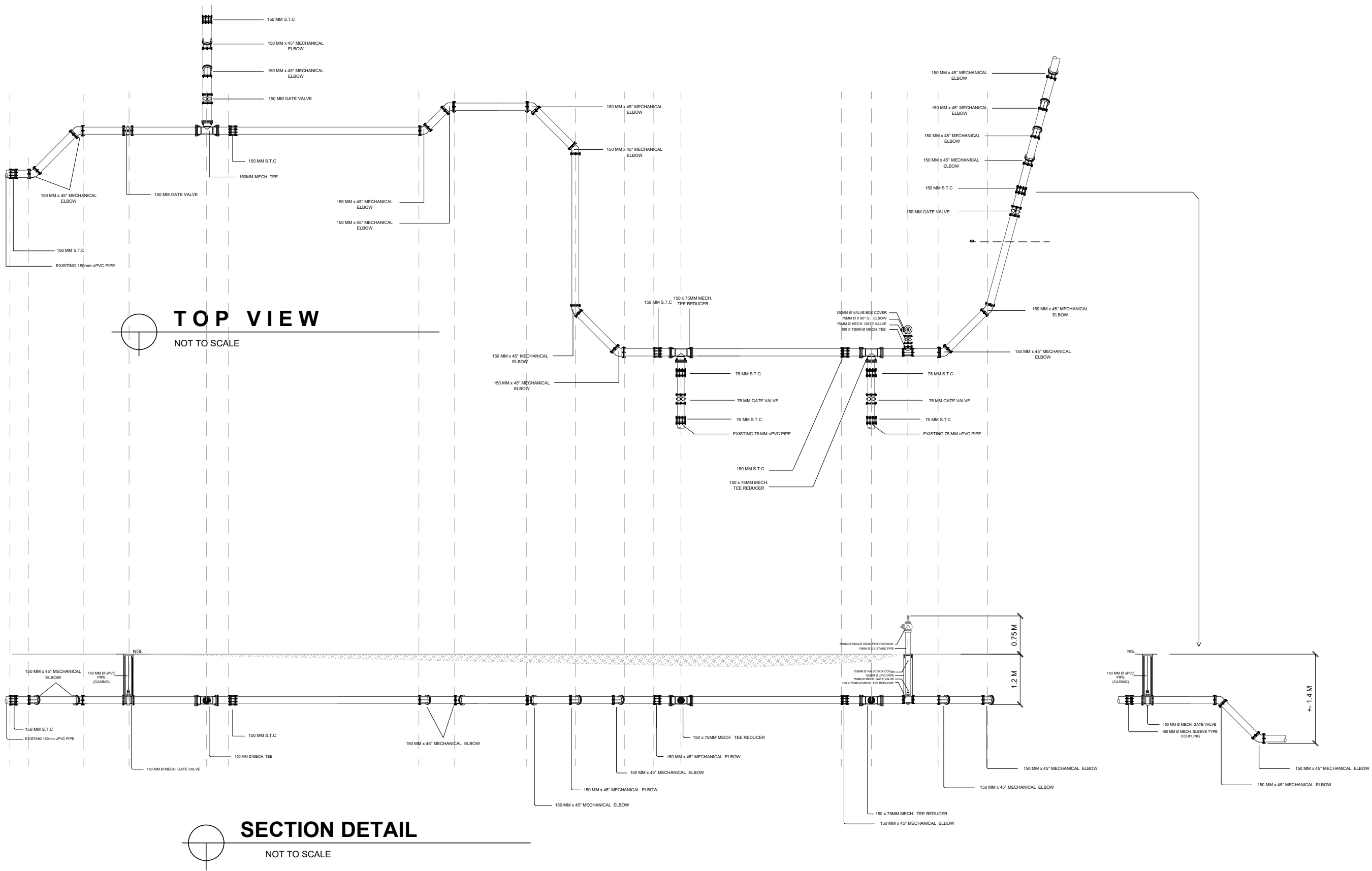
Total Amount of Materials, Labor, & Equipments	P	-
OCM ____%	P	-
Profit ____%	P	-
Tax	P	-
Total Amount of Project	P	-



 **PIPELINE RE-ALIGNMENT PLAN**
NOT TO SCALE

LEGEND:	
	PROPOSED 150MM Ø uPVC PIPE
	PROPOSED 75MM Ø uPVC PIPE
	EXISTING 75MM Ø uPVC PIPE
	CUTTING & BREAKING
	FH-1 FIRE HYDRANT

 City of San Fernando Water District B. MENDOZA ST., BRGY. STO.ROSARIO, CITY OF SAN FERNANDO, PAMPANGA, PHI. TEL. NO. (045) 961-3546 (045) 963-3729	PREPARED BY : <i>PLANNING & DEVELOPMENT DIVISION</i> CITY OF SAN FERNANDO WATER DISTRICT	CHECKED BY : <i>AR. ROCKY M. DUNGCA</i> DIVISION MANAGER	APPROVED BY : <i>ENGR. NELSON G. LINGAT, DPA</i> GENERAL MANAGER	TITLE : <i>PNR (MALOLOS - CLARK PROJECT)</i> LOCATION : JASA ROAD, CSFP.	Department of Transportation/ Philippine National Railways			SHEET CONTENT : PIPELINE INTERCONNECTION PLAN	01
					REVIEWED BY :	CHECKED BY :	CHECKED BY :		
					PROJECT DIRECTOR GCR CONSORTIUM	UNDERSECRETARY FOR RAILWAYS DEPARTMENT OF TRANSPORTATION	GENERAL MANAGER PHILIPPINE NATIONAL RAILWAY		



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SHEET CONTENT :
CROSS SECTION

SHEET NO :
02