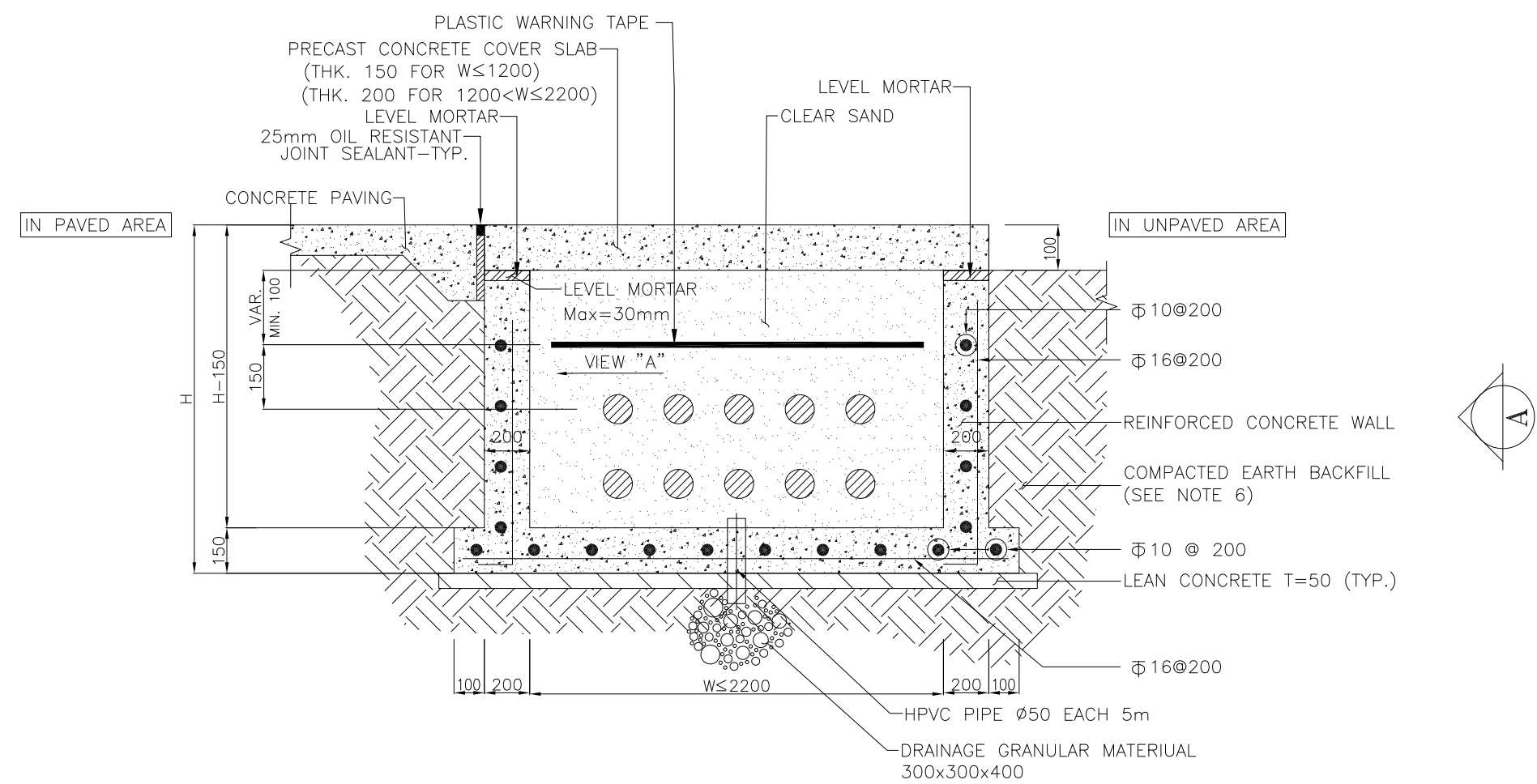
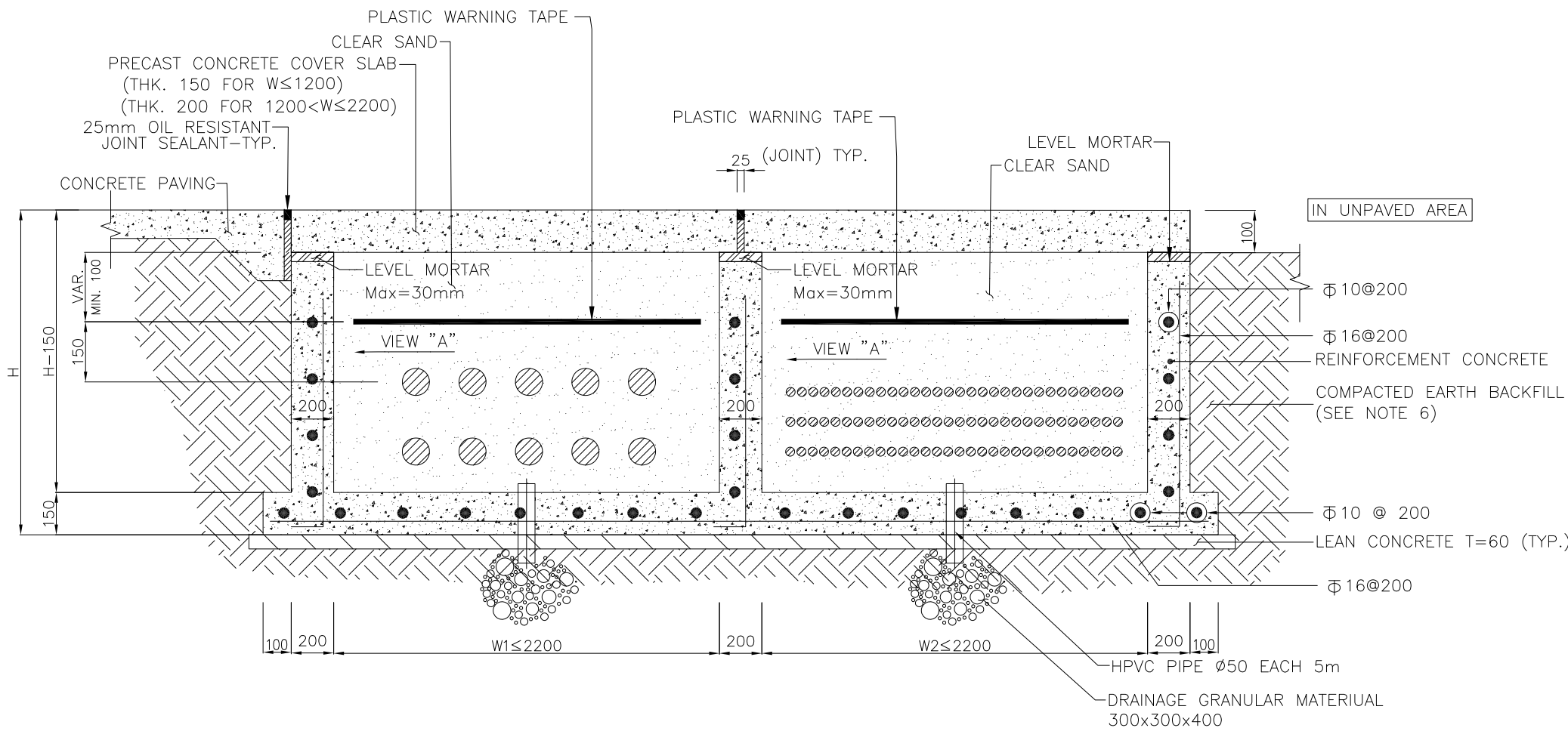
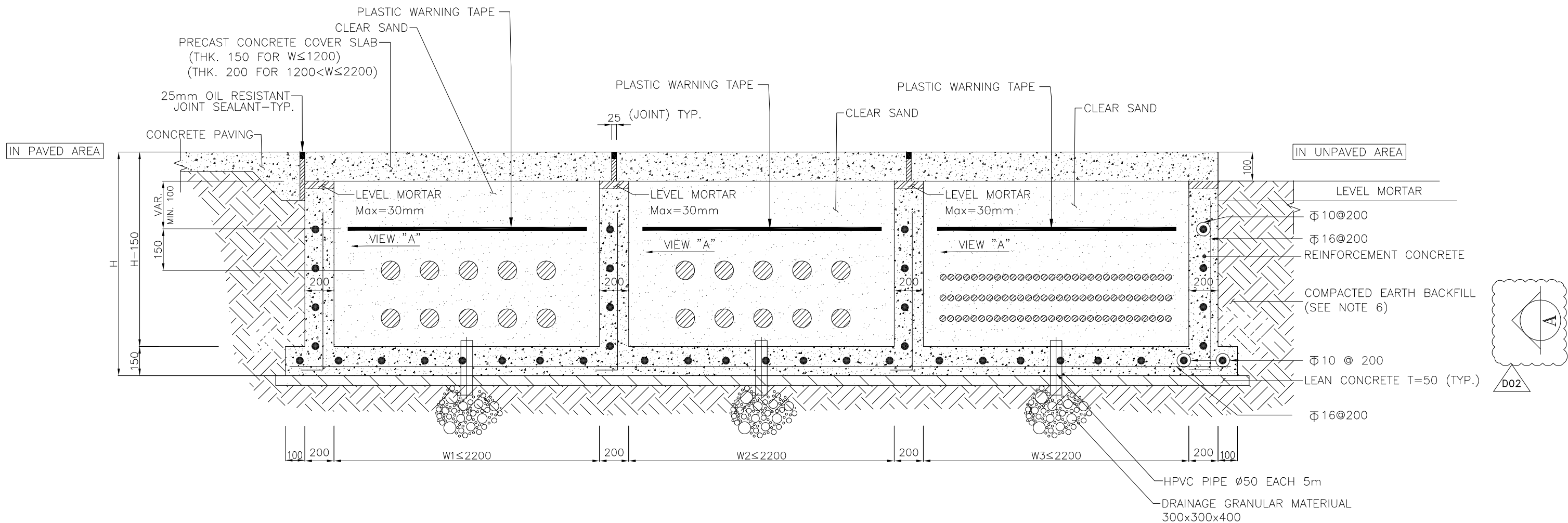




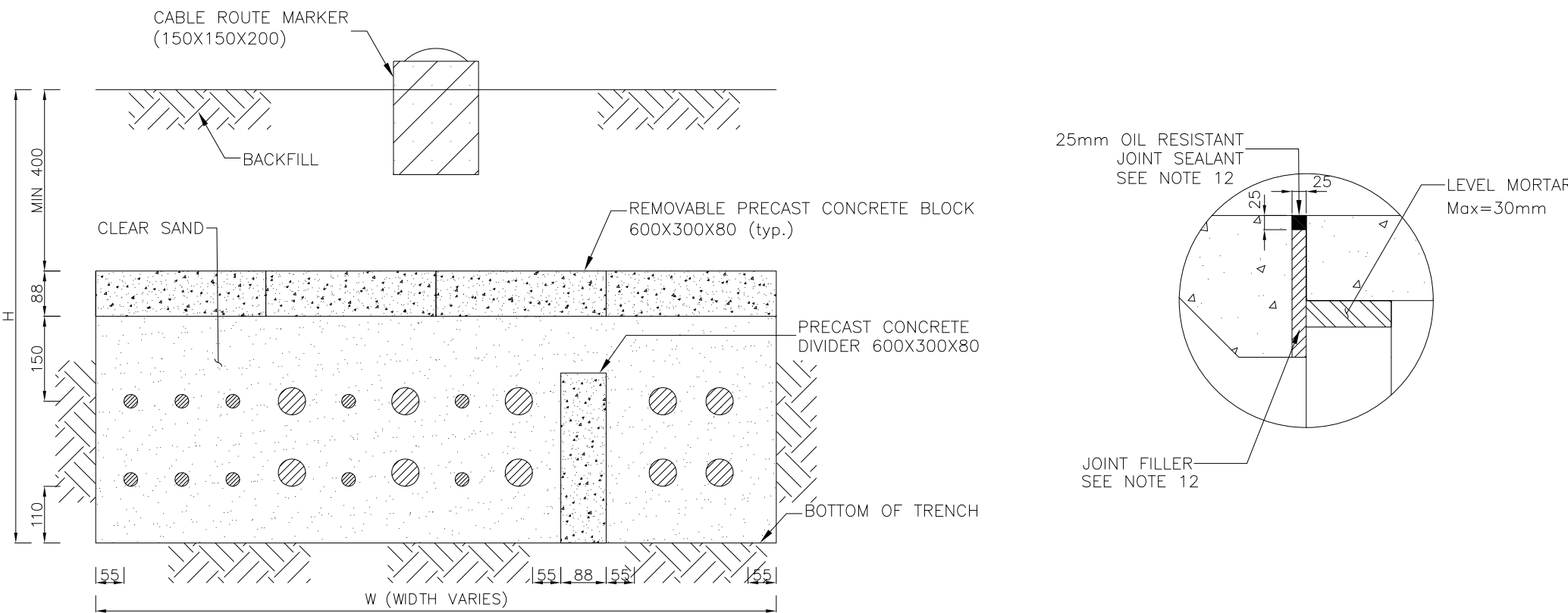
CONCRETE TRENCH (SINGLE SPAN)



CONCRETE TRENCH (TWO SPAN)

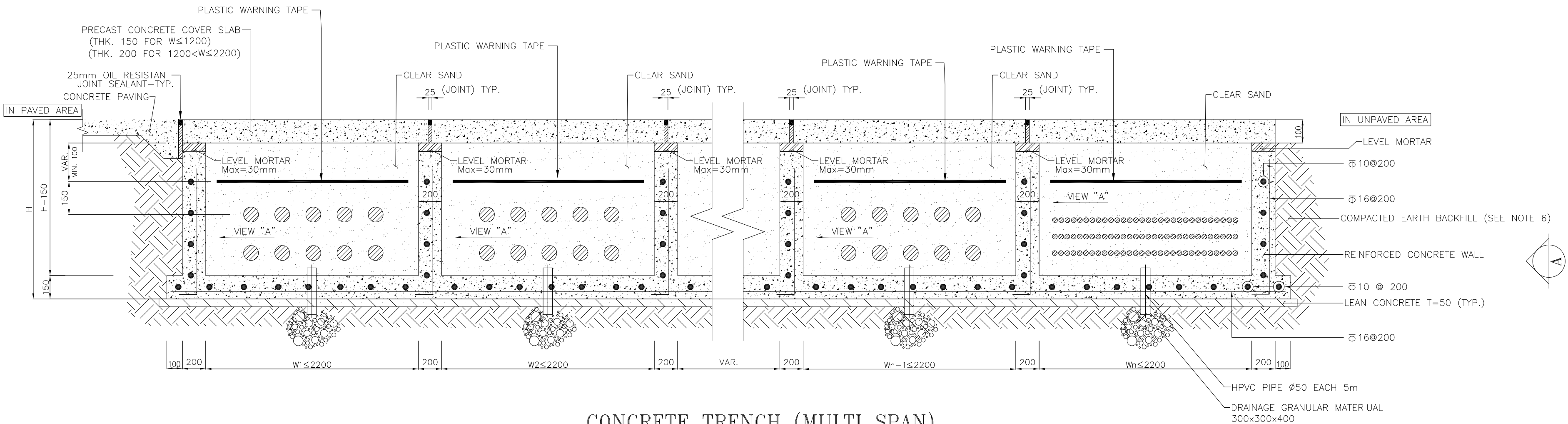


CONCRETE TRENCH (THREE SPAN)

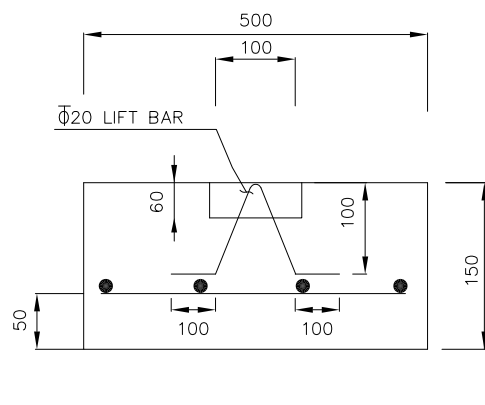
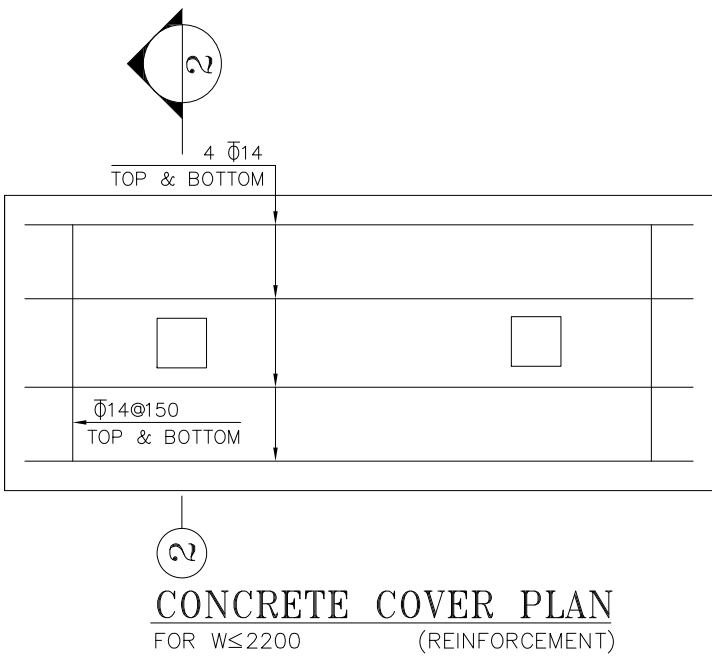
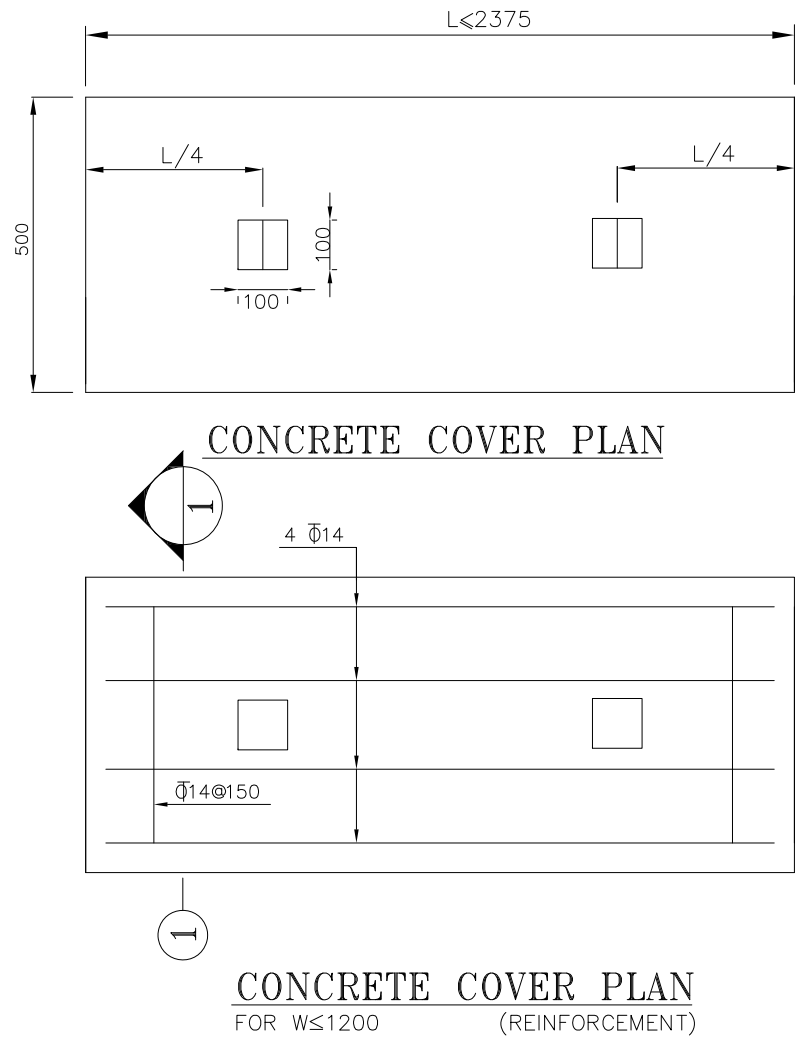


BURIED CABLE TRENCH

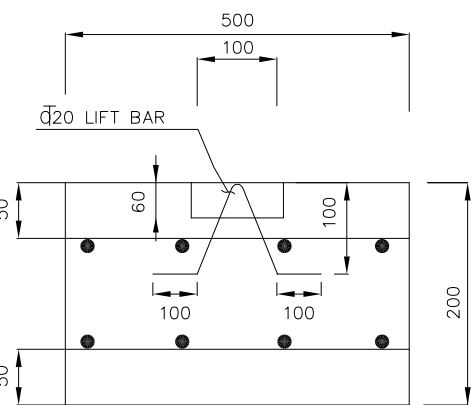
JOINT DETAIL
N.T.S.



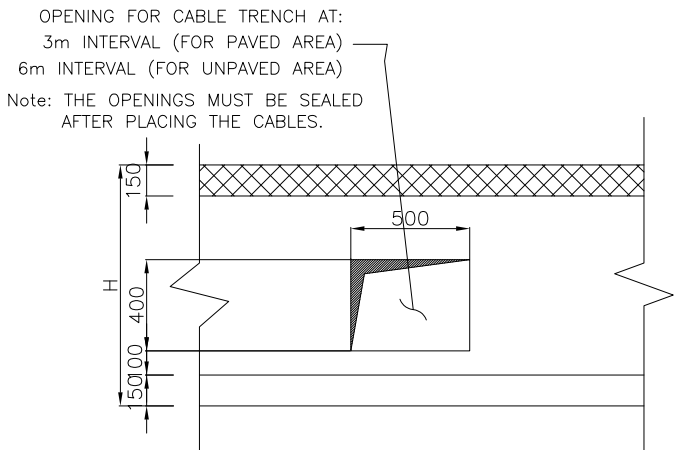
CONCRETE TRENCH (MULTI SPAN)



SECTION 1-1



SECTION 2-2



VIEW "A"

- NOTES
- ALL DIMENSIONS, COORDINATES & ELEVATIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR SHOULD CHECK AND VERIFY COORDINATES, DIMENSIONS AND ELEVATIONS BEFORE COMMENCING ANY WORK.
 - 28 DAY CHARACTERISTIC COMPRESSIVE STRENGTH OF MAIN CONCRETE IS 250 Kg/cm².
 - 28 DAY CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 150 Kg/cm².
 - BACKFILL SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY IN LAYERS NOT EXCEEDING 200mm.
 - TYPE II CEMENT SHALL BE USED UNLESS OTHERWISE INDICATED IN THE GEOTECHNICAL SITE REPORT.
 - TOP OF TRENCHES IN CONCRETE PAVING AREA TO BE FLUSHED WITH PAVING ELEVATION.
 - REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm².
 - FOR "W" & "H" PARAMETERS, SEE CABLE TRENCH LAYOUT.
 - FOR ELECTRICAL & INSTRUMENT CABLE TRENCH CROSSING WITH ROAD SEE SHEET 3/5.
 - UNDERGROUND CONCRETE SHALL BE PROTECTED AND COATED ACCORDING TO DOC."BK-GNRL-PEDCO-000-CV-DW-0040".
 - JOINT FILLER SHALL BE ELASTIC MATERIAL. POLY ETHYLENE SHEETS OR CORK PARTICLES OR EQUIVALENT MATERIALS CAN BE USED
 - JOINT SEALANTS SHALL BE FOLLOWED ASTM D2499.
 - ALL THE OPENING MUST BE SEALED AFTER PLACING THE CABLES.
 - POWER CABLES SHOULD BE RUN UNDER INSTRUMENT CABLES.

LEGEND	
	LEAN CONCRETE
	MAIN CONCRETE
	FINE SAND
	LOCALLY EXCAVATED/NATURAL GROUND

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR CIVIL WORKS	BK-GNRL-PEDCO-000-CV-DW-0001
CONCRETE CABLE DUCT BANK (ROAD CROSSING)	IPS-D-EL-209
CABLE ROUTE MARKER & LOCATION	IPS-D-EL-208
CABLE TRENCH	IPS-D-EL-210

KEY PLAN

D03	FEB-2024	APC	R.BERLOUE	M.FAKHARIAN	S.PARAMARZPOUR							
D02	MAR.2023	IFA	R.BERLOUE	M.FAKHARIAN	M.MEHRSHAD	***	*****	***	*****	***	*****	
D01	JAN.2022	IFC	R.BERLOUE	M.FAKHARIAN	SH.GHALIKAR			BY	DATE	BY	DATE	
D00	AUG.2021	IFI	M.ASGHARNIAD	M.FAKHARIAN	SH.GHALIKAR	***		CHECKED		REV. APPR.		
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب می باشد.					
PROJECT NAME:			BINAK OILFIELD DEVELOPMENT GENERAL			THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS						
PROJECT NO.:			971020									
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):			BINAK OILFIELD DEVELOPMENT GENERAL						
HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			PEDCO									
						DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
DRAWING TITLE:						NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
Standard Drawing For Electrical Cable Trench												
SCALE		SIZE	DRAWING NO.		SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	REVISION
N.T.S		A1	BK-GNRL-PEDCO-000-CV-DW-0004		1 OF 4	D03	053-073-9184	F	4	S	707250	D03



TYPICAL COVER ARRANGEMENT AT CORNER

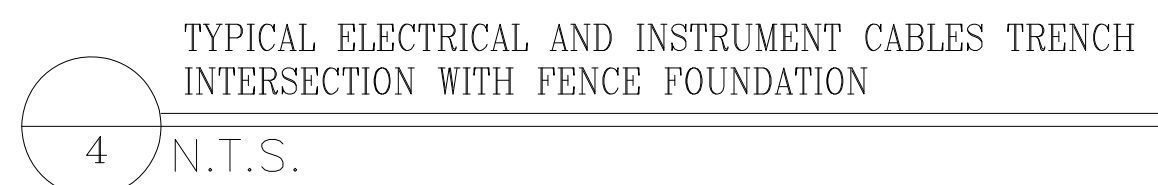
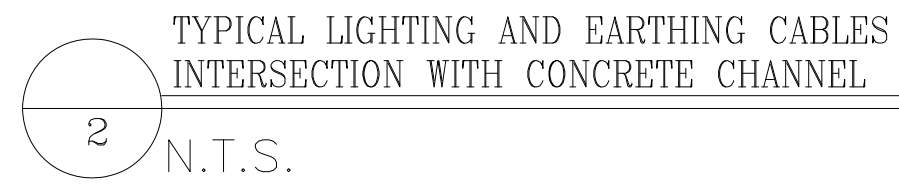
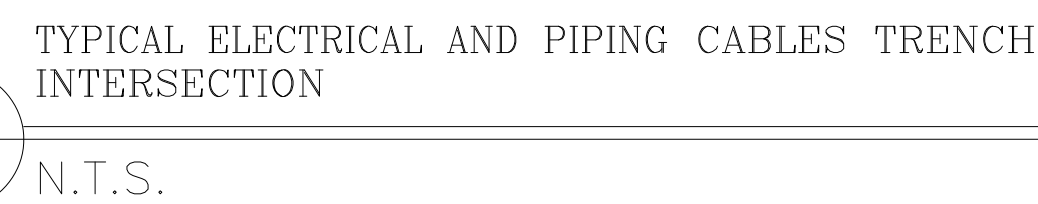
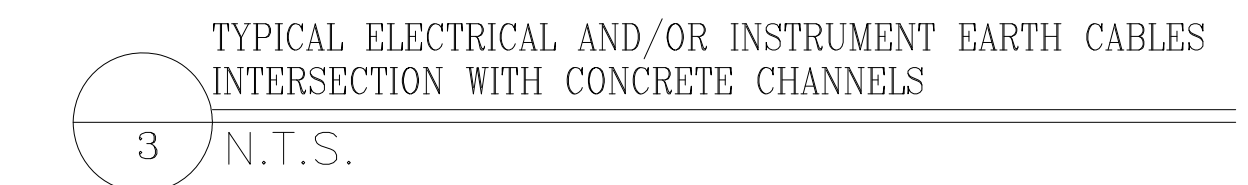
TYPICAL CHAMFER AT CORNER



TYPICAL COVER ARRANGEMENT AT CORNER

SECTION F

[illegible]



LEGEND	
	LEAN CONCRETE
	MAIN CONCRETE
	FINE SAND
	LOCALLY EXCAVATED/NATURAL GROUND

REFERENCE DRAWING	DRG. No.
STANDARD DRAWING FOR CIVIL WORKS	BK-GNRL-PEDCO-000-CY-DW-0001
CONCRETE CABLE DUCT BANK (ROAD CROSSING)	IPS-D-EL-209
CABLE ROUTE MARKER & LOCATION	IPS-D-EL-208
CABLE TRENCH	IPS-D-EL-210

KEY PLAN

[illegible]

