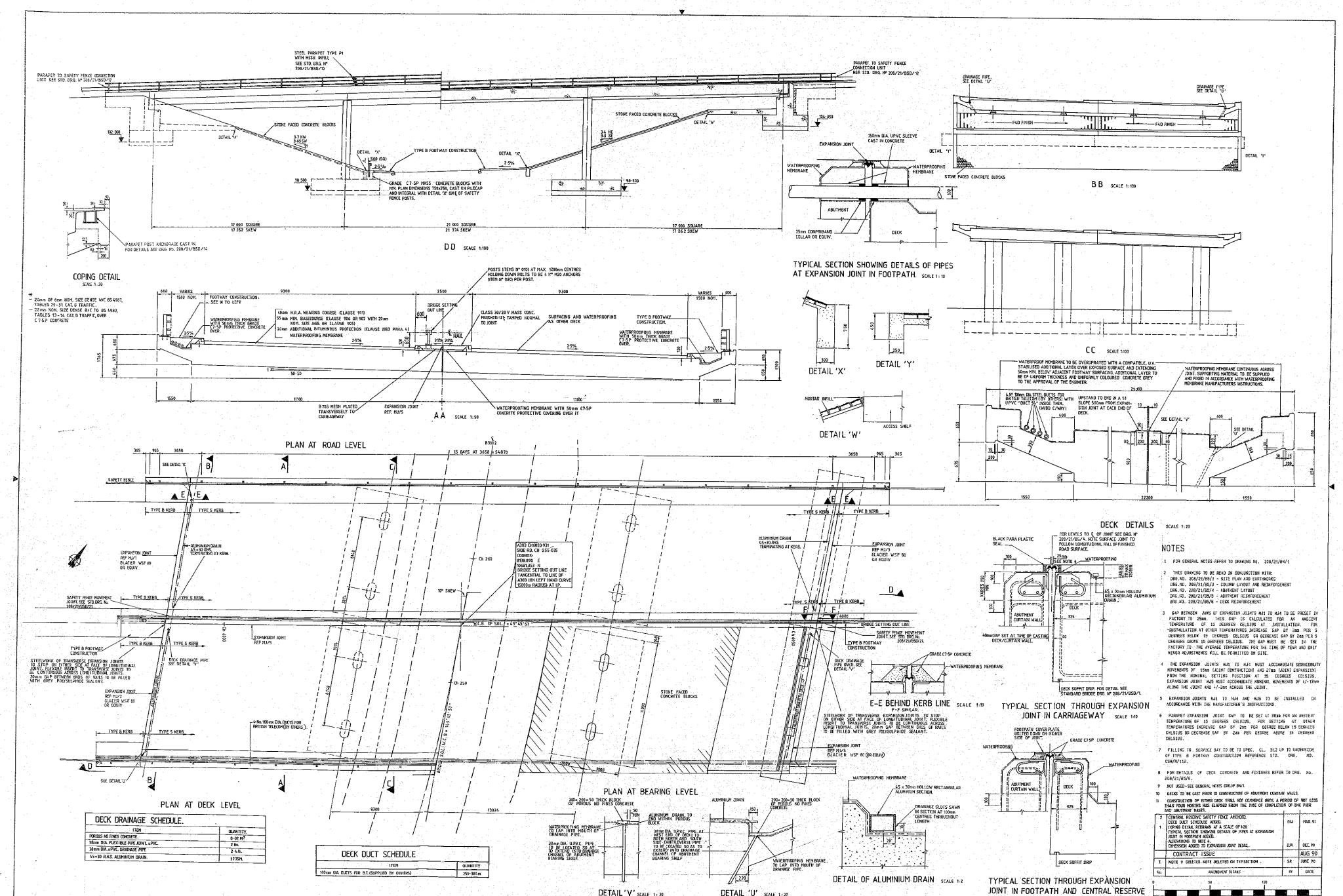

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING No. 208/21/B4/1
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH:
   DRG.NO. 208/21/B5/1 - SITE PLAN AND EARTHWORKS
   DRG.NO. 208/21/B5/3 - COLUMN LAYOUT AND REINFORCEMENT
   DRG.NO. 208/21/B5/4 - ABUTMENT LAYOUT
   DRG.NO. 208/21/B5/5 - ABUTMENT REINFORCEMENT
   DRG.NO. 208/21/B5/6 - DECK REINFORCEMENT
3. GAP BETWEEN JAWS OF EXPANSION JOINTS MJ1 TO MJ4 TO BE PRESET IN FACTORY TO 25mm. THIS GAP IS CALCULATED FOR AN AMBIENT TEMPERATURE OF 15 DEGREES CELSIUS AT INSTALLATION. FOR INSTALLATION AT OTHER TEMPERATURES INCREASE GAP BY 2mm PER 5 DEGREES BELOW 15 DEGREES CELSIUS OR DECREASE GAP BY 2mm PER 5 DEGREES ABOVE 15 DEGREES CELSIUS. THE GAP MUST BE SET IN THE FACTORY TO THE AVERAGE TEMPERATURE FOR THE TIME OF YEAR AND ONLY MINOR ADJUSTMENTS WILL BE PERMITTED ON SITE.
4. THE EXPANSION JOINTS MJ1 TO MJ4 MUST ACCOMMODATE SERVICEABILITY MOVEMENTS OF 15mm (JOINT CONTRACTION) AND 27mm (JOINT EXPANSION) FROM THE NOMINAL SETTING POSITION AT 15 DEGREES CELSIUS. EXPANSION JOINT MJ5 MUST ACCOMMODATE NOMINAL MOVEMENTS OF +/-17mm ALONG THE JOINT AND +/-2mm ACROSS THE JOINT.
5. EXPANSION JOINTS MJ1 TO MJ4 AND MJ5 TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
6. PARAPET EXPANSION JOINT GAP TO BE SET AT 30mm FOR AN AMBIENT TEMPERATURE OF 15 DEGREES CELSIUS. FOR SETTING AT OTHER TEMPERATURES INCREASE GAP BY 2mm PER DEGREE BELOW 15 DEGREES CELSIUS OR DECREASE GAP BY 2mm PER DEGREE ABOVE 15 DEGREES CELSIUS.
7. FILLING TO SERVICE BAY TO BE TO SPEC. CL. 512 UP TO UNDERSIDE OF TYPE B FOOTWAY CONSTRUCTION REFERENCE STD. DRG. NO. CSW/W/112.
8. FOR DETAILS OF DECK CONCRETE AND FINISHES REFER TO DRG. No. 208/21/B5/6.
9. NOT USED-SEE GENERAL NOTES ONLY.
10. DECKS TO BE CAST PRIOR TO CONSTRUCTION OF ABUTMENT CURTAIN WALLS.
11. CONSTRUCTION OF EITHER DECK SHALL NOT COMMENCE UNTIL A PERIOD OF NOT LESS THAN FOUR MONTHS HAS ELAPSED FROM THE DATE OF COMPLETION OF THE PIER AND ABUTMENT BASES.

DECK DRAINAGE SCHEDULE.

ITEM	QUANTITY
POROUS NO FINES CONCRETE.	0.02 m^3
38mm DIA.FLEXIBLE PIPE JOINT.uPVC.	2 No.
38mm DIA.uPVC. DRAINAGE PIPE	2 x N.
45x30 R.H.S. ALUMINIUM DRAIN.	3735M.

DECK DUCT SCHEDULE

ITEM	QUANTITY
100mm DIA DUCTS FOR B.T.(SUPPLIED BY OTHERS)	250-384m

No.	AMENDMENT DETAILS	BY	DATE
2	CENTRAL RESERVE SAFETY FENCE APPROVED. DECK DUCT SCHEDULE ADDED. COPING DETAIL DIAGRAM AT A SCALE OF 1:20 TYPICAL SECTION SHOWING DETAILS OF PIPES AT EXPANSION JOINT IN FOOTPATH ADDED. ALTERATIONS TO NOTE 4. DIMENSION ADDED TO EXPANSION JOINT DETAIL.	DIA	MAR.91
1		DIA	DEC.90
	CONTRACT ISSUE		AUG 90
1.	NOTE 9 DELETED. NOTE DELETED ON TYPSECTION .	SR	JUNE 90

GENERAL SCALE 1:1

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DEPARTMENT of TRANSPORT
SOUTH WEST REGION
Director W E Gallagher B.Sc. C.Eng. M.I.C.E.

LONDON - PENZANCE TRUNK ROAD A303
MERE - WINCANTON IMPROVEMENT
B3092 UNDERBRIDGE GENERAL ARRANGEMENT

DRAWN HP	DATE 30/1/89	SCALES 1:100 1:50 1:20 1:10 1:2	
CHKD NJS / GM	DATE	DRAWING No AS BUILT 208/21/B5/2	
CHECKED MB	DATE MAR 90		
APPROVED NJS	DATE		

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