



大韓檢査技術株式會社

KOREA INSPECTION & ENGINEERING CO.,LTD

ULTRASONIC EXAMINATION REPORT

초 음 파 탐 상 검 사 보 고 서

REPORT NO : CWO-U220418-02

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DATE : 2022. 04. 18.

CUSTOMER 주 문 주 (주)명성엔지니어링				PROJECT NAME 공사명 연호고가교외 2개소 정밀안전진단용역			
CLIENT 발 주 처 동부순환도로주식회사				CODE/PROCEDURE KS D 0896 규정/절차서 KIE - TP - U390			
ITEM NAME 품 명 가천교 (Box형 강교)				DRAWING NO. 도면번호 N / A		REV. NO. 개정번호	
HEAT NO. 인식번호/제작번호 N / A				JOB/CONTRACT NO. 계약번호 N / A			
MATERIAL 재 질 C / S				THICKNESS 두께 12 ~ 24 mm			
EQUIPMENT: 장 비 TYPE 종류 D-20, USM35DAC				I.D. NO. 식별번호 KIE-UF-0059,0055		MAKER 제작처 SONATEST, GE	
TRANSDUCER:		ANGLE 각도	TYPE 종류	FREQ 주파수	SIZE	S/N 일련번호	CABLE TYPE/LENGTH
탐촉자 1		0°	MB4S	4MHz	Ø 10mm	57749-52978	MKLL-II / 1.5M
탐촉자 2		0°	MB4S	4MHz	Ø 10mm	57749-53371	MKLL-II / 1.5M
탐촉자 3		70°	MWB70-4	4MHz	8*9 mm	86929-59643	MKLL-II / 1.5M
탐촉자 4		70°	MEGA	4MHz	10*10mm	MAT0608008	MKLL-II / 1.5M
TECHNIQUE:		☒ STRAIGHT BEAM		☒ ANGLE BEAM		☒ CONTACT	
탐상법		수직법		사각법		접촉법	
CALIBRATION BLOCK TYPE/Sr No. STB-A1, STB-A2 R.B-4 NO.1				SPECIAL SEARCH UNIT: (탐촉자 보호물) ☒ WEDGES(뿔기) ☒ SHOES(슈우)			
LINEARITY: AMP-CONTROL dB-CONTROL 증폭성(데시벨조정) 직진성 within ± 1% within ± 3%				SURFACE CONDITION 표면상태 ☐ ROLLING ☐ FORGED ☒ WELDED ☐ GROUND			
COUPLANT TYPE 접촉매질 ☐ GLYCERIN ☒ CMC ☐ OIL ☐				EXAMINATION DATE/TIME 시험일자/시간 2022.04.11 ~ 2022.04.15			
IDENT. NO. 식별 번호	Ac 합격	Rj 불 합격	LOCATION 위 치 FROM	LENGTH 길이	WIDTH 폭	DEEP 깊 이	DAC MAX 보상곡선 최대
G1-S1-P1	V		NO RECORDABLE INDICATION				범물동방향
G1-S1-P2	V		NO RECORDABLE INDICATION				범물동방향
G1-S2-P3	V		NO RECORDABLE INDICATION				범물동방향
G1-S2-P4	V		NO RECORDABLE INDICATION				범물동방향
G1-S3-P5	V		NO RECORDABLE INDICATION				범물동방향
G1-S3-P6	V		NO RECORDABLE INDICATION				범물동방향
G1-S4-P7	V		NO RECORDABLE INDICATION				범물동방향
G1-S4-P8	V		NO RECORDABLE INDICATION				범물동방향
G1-S5-P9	V		NO RECORDABLE INDICATION				범물동방향
G1-S5-P10	V		NO RECORDABLE INDICATION				범물동방향
EXAMINED BY: 시 험 자 김 규 태				EXAMINATION AMOUNTS		☐ CUSTOMER 주문주	
APPROVED BY: 승 인 자 장 동 환				기 사 LEVEL 등급		☐ CLIENT 발주처	
				기 사 LEVEL 등급		AUTHORIZED (NUCLEAR) INSPECTOR 공인 (원자력) 감사원	



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G2-S1-P1	V		NO RECORDABLE INDICATION					범물동방향
G2-S1-P2	V		NO RECORDABLE INDICATION					범물동방향
G2-S2-P3	V		NO RECORDABLE INDICATION					범물동방향
G2-S2-P4	V		NO RECORDABLE INDICATION					범물동방향
G2-S3-P5	V		NO RECORDABLE INDICATION					범물동방향
G2-S3-P6	V		NO RECORDABLE INDICATION					범물동방향
G2-S4-P7	V		NO RECORDABLE INDICATION					범물동방향
G2-S4-P8	V		NO RECORDABLE INDICATION					범물동방향
G2-S5-P9	V		NO RECORDABLE INDICATION					범물동방향
G2-S5-P10	V		NO RECORDABLE INDICATION					범물동방향
G3-S1-P1	V		NO RECORDABLE INDICATION					범물동방향
G3-S1-P2	V		NO RECORDABLE INDICATION					범물동방향
G3-S2-P3	V		NO RECORDABLE INDICATION					범물동방향
G3-S2-P4	V		NO RECORDABLE INDICATION					범물동방향
G3-S3-P5	V		NO RECORDABLE INDICATION					범물동방향
G3-S3-P6	V		NO RECORDABLE INDICATION					범물동방향
G3-S4-P7	V		NO RECORDABLE INDICATION					범물동방향
G3-S4-P8	V		NO RECORDABLE INDICATION					범물동방향
G3-S5-P9	V		NO RECORDABLE INDICATION					범물동방향
G3-S5-P10	V		NO RECORDABLE INDICATION					범물동방향
G4-S1-P1	V		NO RECORDABLE INDICATION					범물동방향
G4-S1-P2	V		NO RECORDABLE INDICATION					범물동방향
G4-S2-P3	V		NO RECORDABLE INDICATION					범물동방향
G4-S2-P4	V		NO RECORDABLE INDICATION					범물동방향
G4-S3-P5	V		NO RECORDABLE INDICATION					범물동방향
G4-S3-P6	V		NO RECORDABLE INDICATION					범물동방향
G1-S1-P1	V		NO RECORDABLE INDICATION					안심방향
G1-S1-P2	V		NO RECORDABLE INDICATION					안심방향



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G1-S2-P4	V		NO RECORDABLE INDICATION					안심방향
G1-S3-P5	V		NO RECORDABLE INDICATION					안심방향
G1-S3-P6	V		NO RECORDABLE INDICATION					안심방향
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G1-S5-P10	V		NO RECORDABLE INDICATION					안심방향
G2-S1-P1	V		NO RECORDABLE INDICATION					안심방향
G2-S1-P2	V		NO RECORDABLE INDICATION					안심방향
G2-S2-P3	V		NO RECORDABLE INDICATION					안심방향
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G2-S5-P9	V		NO RECORDABLE INDICATION					안심방향
G2-S5-P10	V		NO RECORDABLE INDICATION					안심방향
G3-S1-P1	V		NO RECORDABLE INDICATION					안심방향
G3-S1-P2	V		NO RECORDABLE INDICATION					안심방향
G3-S2-P3	V		NO RECORDABLE INDICATION					안심방향
G3-S2-P4	V		NO RECORDABLE INDICATION					안심방향
G3-S3-P5	V		NO RECORDABLE INDICATION					안심방향
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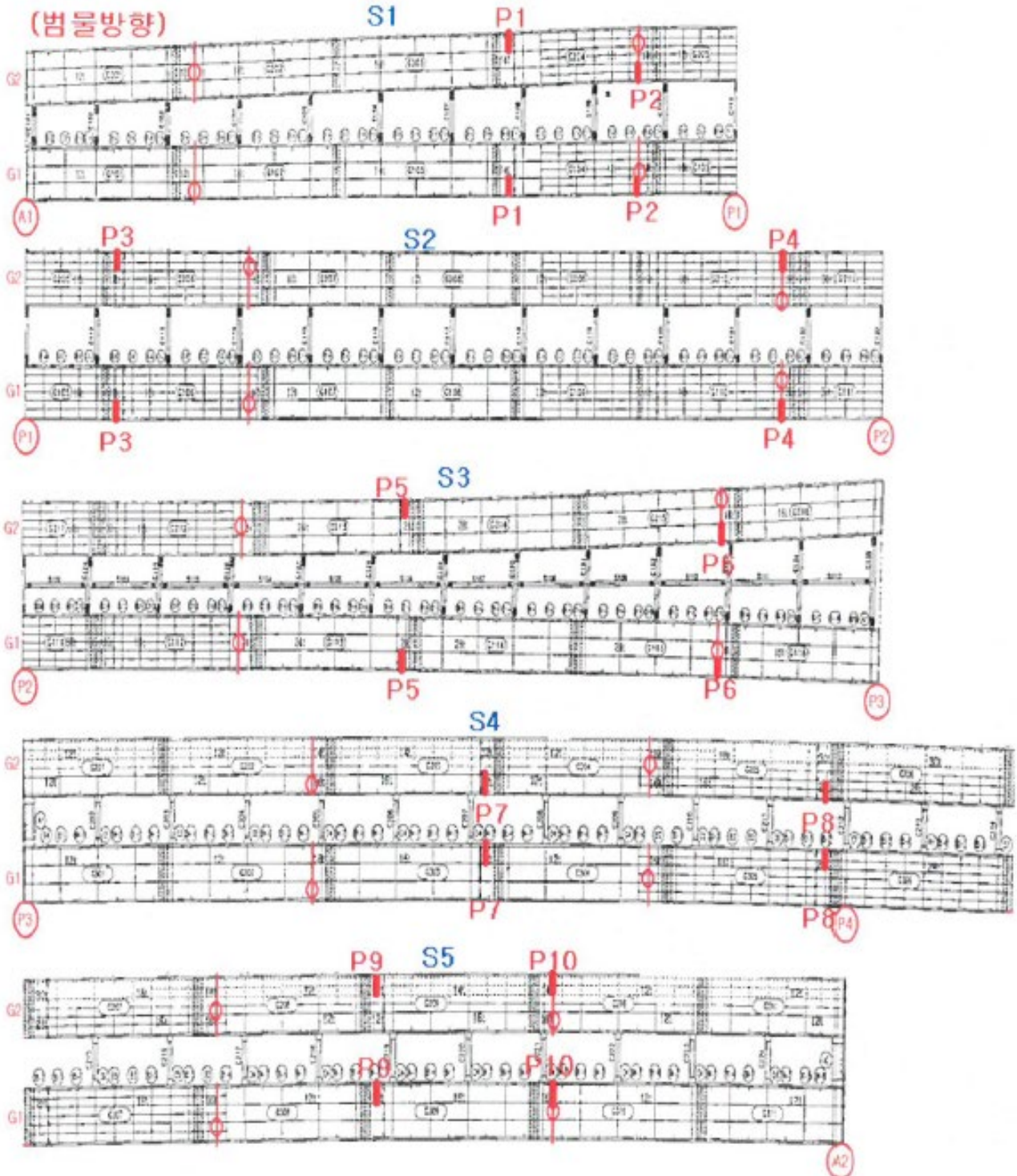
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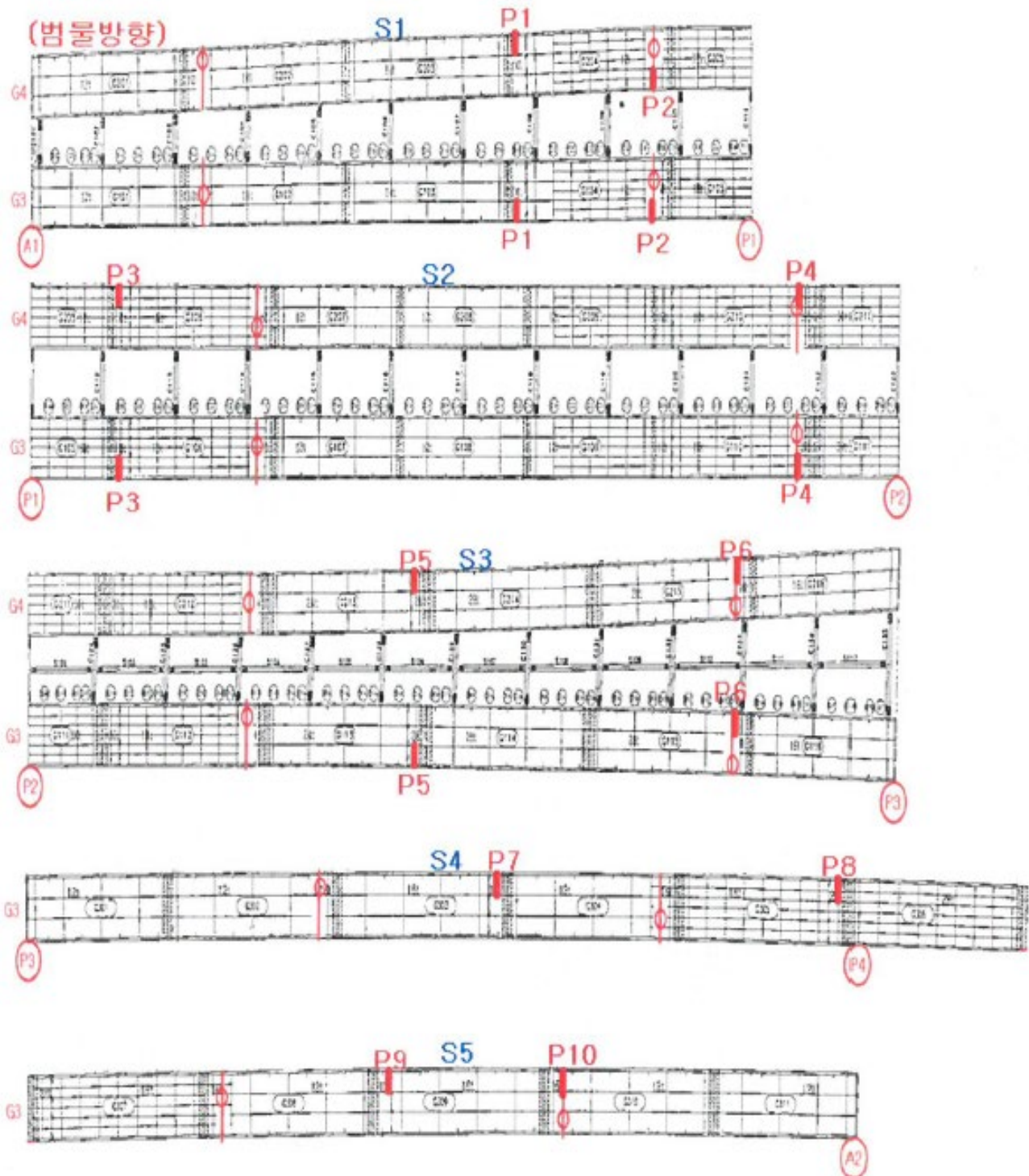
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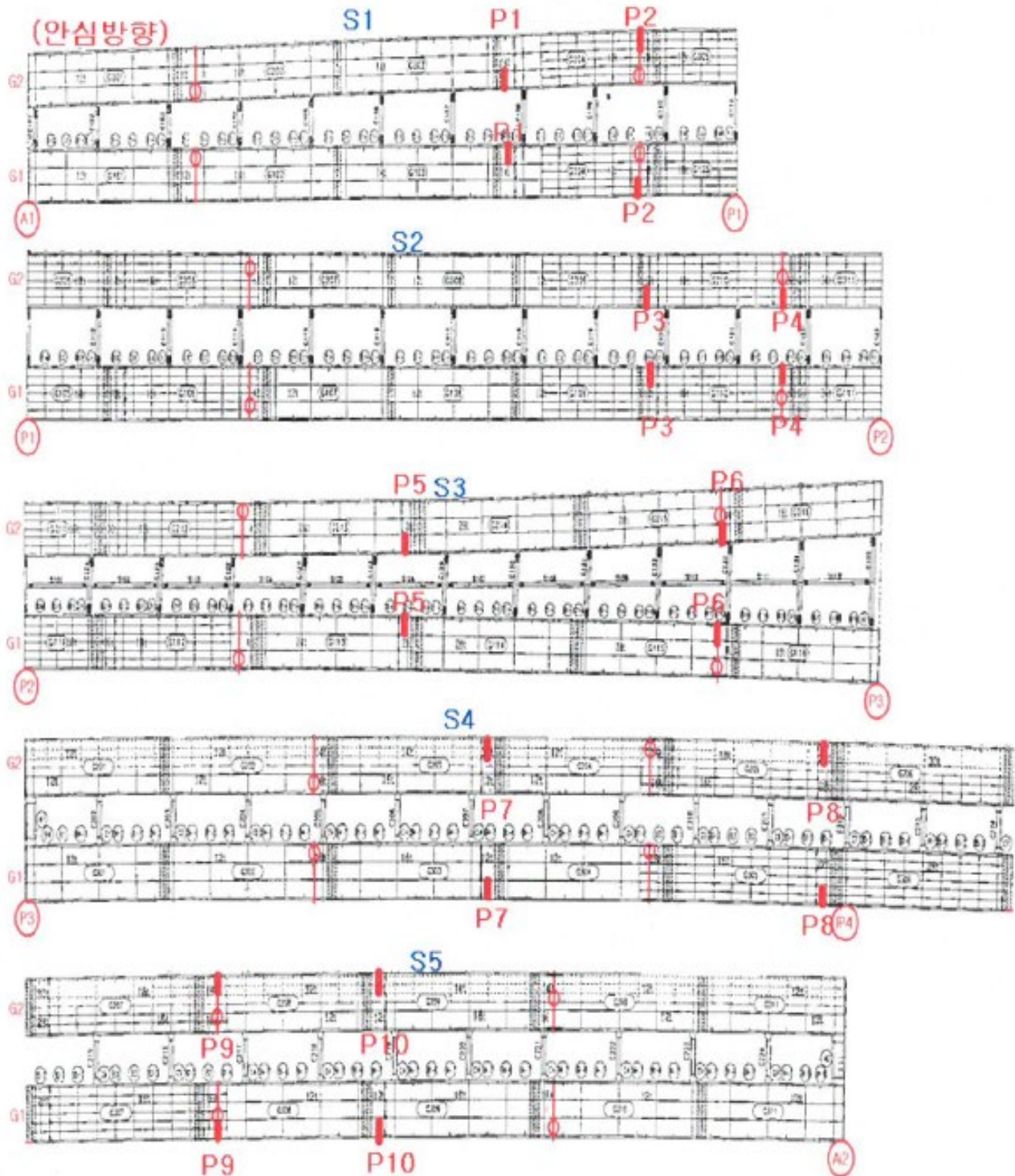
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