

SHEET NUMBER							PART.				ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION
P.3	P.4	P.17	P.13	P.14	P.15	P.16	01/STR	02/S>2	03/S5K	04/STR					
							ROADWAY								
						725	725				202	38000	725	FT	GUARDRAIL REMOVED
						3	3				202	42001	3	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN
						5	5				202	42010	5	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E
						8	8				202	47000	8	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED
			10				7	2.9	0.1		209	72050	10	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING
						450	450				606	15100	450	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS
						8	8				606	26150	8	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016
						8	8				606	35141	8	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4, AS PER PLAN
20							19	1			623	39500	20	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE
							1,500	400	100		832	30000	2,000	EACH	EROSION CONTROL
							PAVEMENT								
750							543	205	2		253	02000	750	CY	PAVEMENT REPAIR
			848				848				254	01000	848	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25"
		259					259				254	01000	259	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 2.25"
		233					233				254	01000	233	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 4"
			82,102				59,449	22,437	216		254	01001	82,102	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 3"
			831				602	226	3		254	01600	831	SY	PATCHING PLANED SURFACE
12							12				255	15001	12	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, TYPE 1, CLASS QC MS, AS PER PLAN
			12,451				9,052	3,366	33		407	20000	12,451	GAL	NON-TRACKING TACK COAT
			2,891				2,075	808	8		441	10000	2,891	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22
			3,860				2,759	1,091	10		441	10200	3,860	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)
			125				125				442	10000	125	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)
			145				145				442	10080	145	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)
			277				194	82	1		617	10100	277	CY	COMPACTED AGGREGATE
			6				4.2	1.7	0.1		617	25000	6	MGAL	WATER
			0.36				0.36				618	41000	0.36	MILE	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)
			3.19				3.19				618	43000	3.19	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)
			3.19				3.19				874	21000	3.19	MILE	LONGITUDINAL JOINT PREPARATION
					391		268	122	1		621	00100	391	EACH	RPM
					391		268	122	1		621	54000	391	EACH	RAISED PAVEMENT MARKER REMOVED
						9	9				626	00110	9	EACH	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL)
				9.43			6.69	2.71	0.03		644	00104	9.43	MILE	EDGE LINE, 6"
				4.78			3.42	1.34	0.02		644	00300	4.78	MILE	CENTER LINE
				232			232				644	00404	232	FT	CHANNELIZING LINE, 12"
				54							644	00500	54	FT	STOP LINE
				624			624				644	00700	624	FT	TRANSVERSE/DIAGONAL LINE
				60			60				644	00900	60	SF	ISLAND MARKING
				2			2				644	01110	2	EACH	SCHOOL SYMBOL MARKING, 96"
				2			2				644	01300	2	EACH	LANE ARROW
				124			124				644	01520	124	FT	DOTTED LINE, 12"
				29			29				644	20800	29	FT	YIELD LINE
				0.04			0.04				646	10010	0.04	MILE	EDGE LINE, 6"
				0.02			0.02				646	10200	0.02	MILE	CENTER LINE

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

JAB

REVIEWER

GAT 06-27-25

PROJECT ID

105206

SHEET

P.11

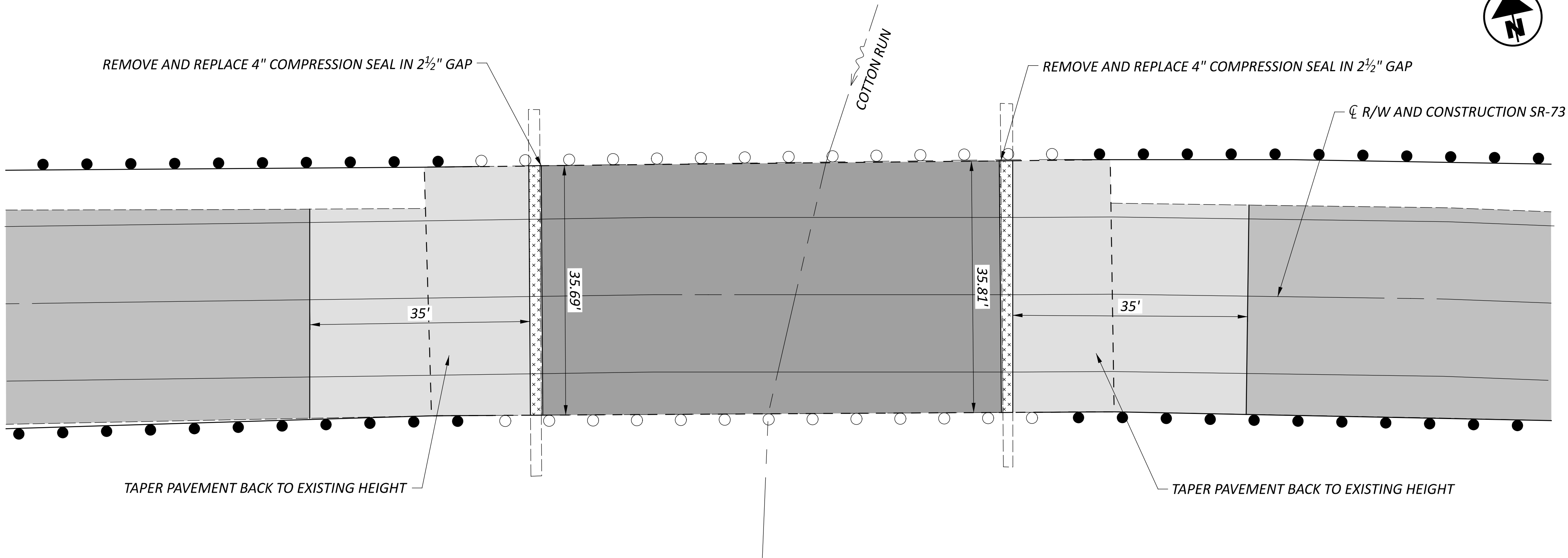
TOTAL

17

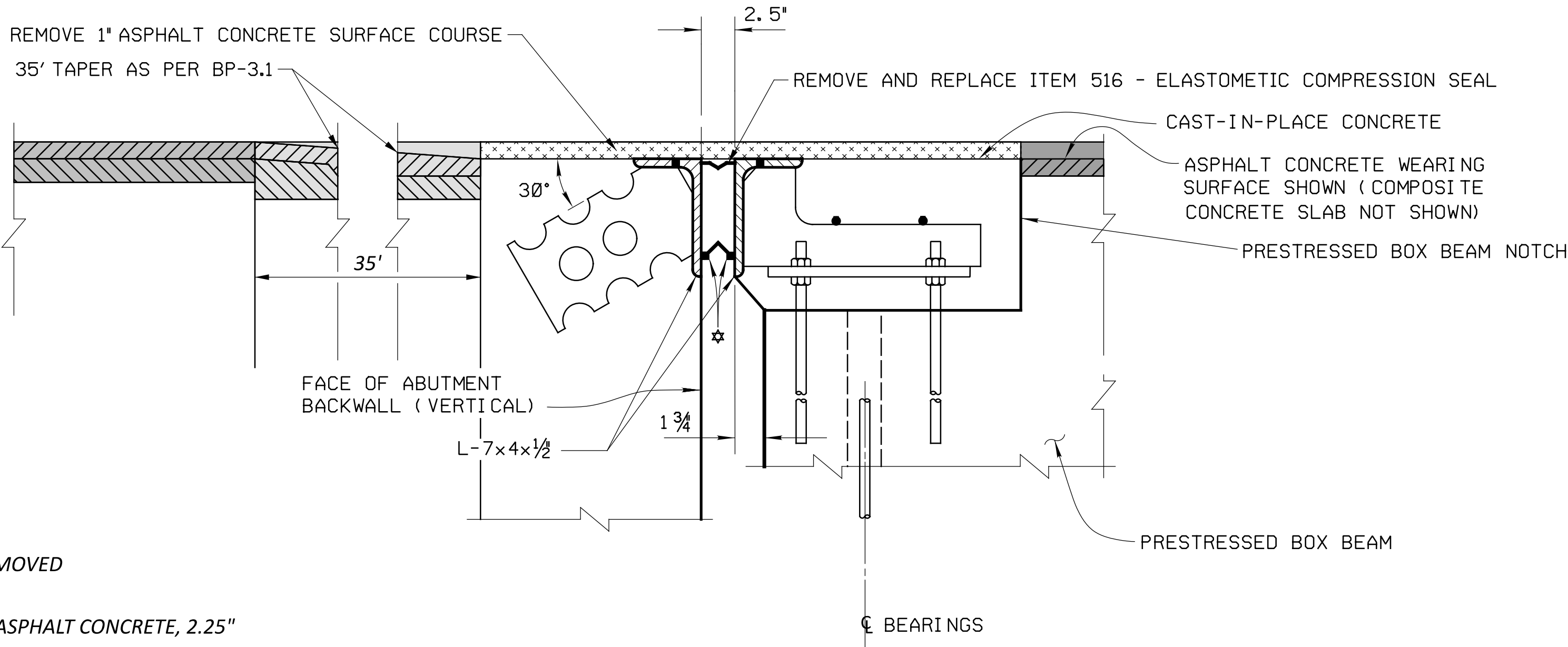
PAVEMENT SUBSUMMARY

DESIGN AGENCY





PLAN - BUT-73-1205



EXPANSION JOINT DETAIL

NOT TO SCALE
WITH ROADWAY GRADIENT OF 2% OR LESS SHOWN
☆ - 1/2" RETAINER BAR

LEGEND

- ITEM 202 - WEARING COURSE REMOVED
- ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, 2.25"
- ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, 3"
- ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, 4"
- ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (446), PG64-22
- ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (446)

ESTIMATED QUANTITIES, CARRIED TO GENERAL SUMMARY			
ITEM	TOTAL	UNIT	DESCRIPTION
202	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN
202	8	SY	WEARING COURSE REMOVED
254	259	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 2.25"
254	233	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 4"
516	71.50	FT	ELASTOMERIC COMPRESSION SEAL

PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN
THIS ITEM SHALL INCLUDE THE REMOVAL OF EXISTING ELASTOMERIC COMPRESSION SEALS AND ANY DEBRIS OR ASPHALT IN THE EXPANSION JOINT.

PAYMENT FOR THIS WORK IS INCLUDED IN THE UNIT BID PRICE FOR ITEM 202 - PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN.

EXISTING STRUCTURE

TYPE: PRESTRESSED BOX BEAM WITH REINFORCED CONCRETE SUBSTRUCTURE

SPANS: 64'-0" c/c BEARINGS
ROADWAY: 36' F/F GUARDRAILS
LOADING: HS 20-44 AND THE ALTERNATE MILITARY LOADING
SKEW: N/A
WEARING SURFACE: ASPHALT CONCRETE (2 1/2" MIN.)
APPROACH SLABS: AS-1-81 (15'-0" LONG)
ALIGNMENT: TANGENT
CROWN: 3/16" /FT
STRUCTURE FILE NUMBER: 0901210
DATE BUILT: 1993
DISPOSITION: SEE PROPOSED WORK

PROPOSED WORK

- MILL OFF 2.25" OF ASPHALT ON THE BRIDGE AND 4" OF ASPHALT 35' OFF BRIDGE ON BOTH SIDES, IN A MANNER THAT WILL NOT DAMAGE THE EXPANSION JOINT STEEL OR CONCRETE. REMOVE EXISTING ASPHALT OFF THE TOP OF THE EXPANSION JOINT.
- PLACE INTERMEDIATE COURSE (1.75" TO 2.75") ON THE 35' SECTIONS OFF BRIDGE. PLACE SURFACE COURSE (1.25") ON THE BRIDGE AND 35' OFF BRIDGE ON BOTH SIDES. TAPER PAVEMENT BACK TO EXISTING HEIGHT OFF BRIDGE AS PER BP-3.1 (TAPER LENGTH 35'). ESTIMATED QUANTITIES FOR THIS WORK IS INCLUDED IN THE PAVEMENT SUBSUMMARY.
- REMOVE EXISITNG COMPRESSION SEALS AND INSTALL NEW COMPRESSION SEALS PER EXJ-3-82. THE GAP IS 2.5" WIDE WHICH ACCOMMODATES A 4" WIDE COMPRESSION SEAL.
- RETROFIT THE EXISTING GUARDRAIL PER DBR-3-11 TO RAISE THE HEIGHT TO MGS STANDARDS. UPGRADE APPROACH GUARDRAIL AS PER THE GUARDRAIL SUBSUMMARY.



BRIDGE GENERAL PLAN
BUT-73-1205
SR-73 OVER COTTON RUN

SFN
0901210
DESIGN AGENCY



DESIGNER JAB	CHECKER GAT
REVIEWER RSK 06-23-25	
PROJECT ID 105206	
SUBSET	TOTAL
SHEET P.17	TOTAL 17