

CALC: RMK DATE: 11/24/2021
 CHECKED: DATE:

ESTIMATED QUANTITIES												
BRIDGE NO. / STRUCTURE FILE NO.								ITEM	EXTENSION	UNIT	DESCRIPTION	SEE SHEET
TRU-5-0858L 7800487 02/NHS/BR	TRU-5-0858R 7800517 02/NHS/BR	TRU-5-1036L 7800576 02/NHS/BR	TRU-5-1038R 7800606 02/NHS/BR	TRU-5-1078L 7800630 02/NHS/BR	TRU-5-1078R 7800665 02/NHS/BR	TRU-5-1100L 7800754 02/NHS/BR	TRU-5-1100R 7800789 02/NHS/BR					
LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	201	11000		CLEARING AND GRUBBING	
3 30	3 24	17	17	307 307	312 312	45 23	45 23	512	10100	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
1051	1537	1766	1814	898	1352			512	73500	SY	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN	
545	605	664	664	477	640	195	176	512	74500	FT	REMOVAL OF EXISTING PAVEMENT MARKING	
				100	100			512	10600	FT	CONCRETE REPAIR BY EPOXY INJECTION	
				290	288			512	74000	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES	
10	10	16	16					516	45305	EACH	REFURBISH BEARING DEVICE, AS PER PLAN	
LUMP	LUMP	LUMP	LUMP					516	47001		JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1 / 5
250	200	150	150	150	200	200	200	519	11101	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	1 / 5
15	15					200	200	SPECIAL	53000600	SF	STRUCTURES: CONCRETE SPALL REMOVAL	1 / 5
						10	10	601	20000	SY	CRUSHED AGGREGATE SLOPE PROTECTION	
1	1	1	1	1	1	1	1	630	80100	SF	SIGN, FLAT SHEET, 730.12	
6	6	6	6	6	6	6	6	630	80100	SF	SIGN, FLAT SHEET	
21	21	21	21	21	21	21	21	630	02100	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
1	1	1	1	1	1	1	1	630	84900	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
1	1	1	1	1	1	1	1	630	86002	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
						50		843	50000	SF	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR	

ESTIMATED QUANTITIES

TRU-0858L/R, TRU-5-1036L/R, TRU-5-1078L/R, TRU-5-1100L/R,
 TRU-5-1200L/R, TRU-5-1224L/R, TRU-5-1285, TRU-5-1392L/R

SFN
 VARIOUS
 DESIGN AGENCY




DESIGNER	CHECKER
RMK	MJA
REVIEWER	
RAS 08/25/2021	
PROJECT ID	
110710	
SUBSET	TOTAL
3	6
SHEET	TOTAL
P.18	21

CALC:	RMK	DATE:	11/24/2021
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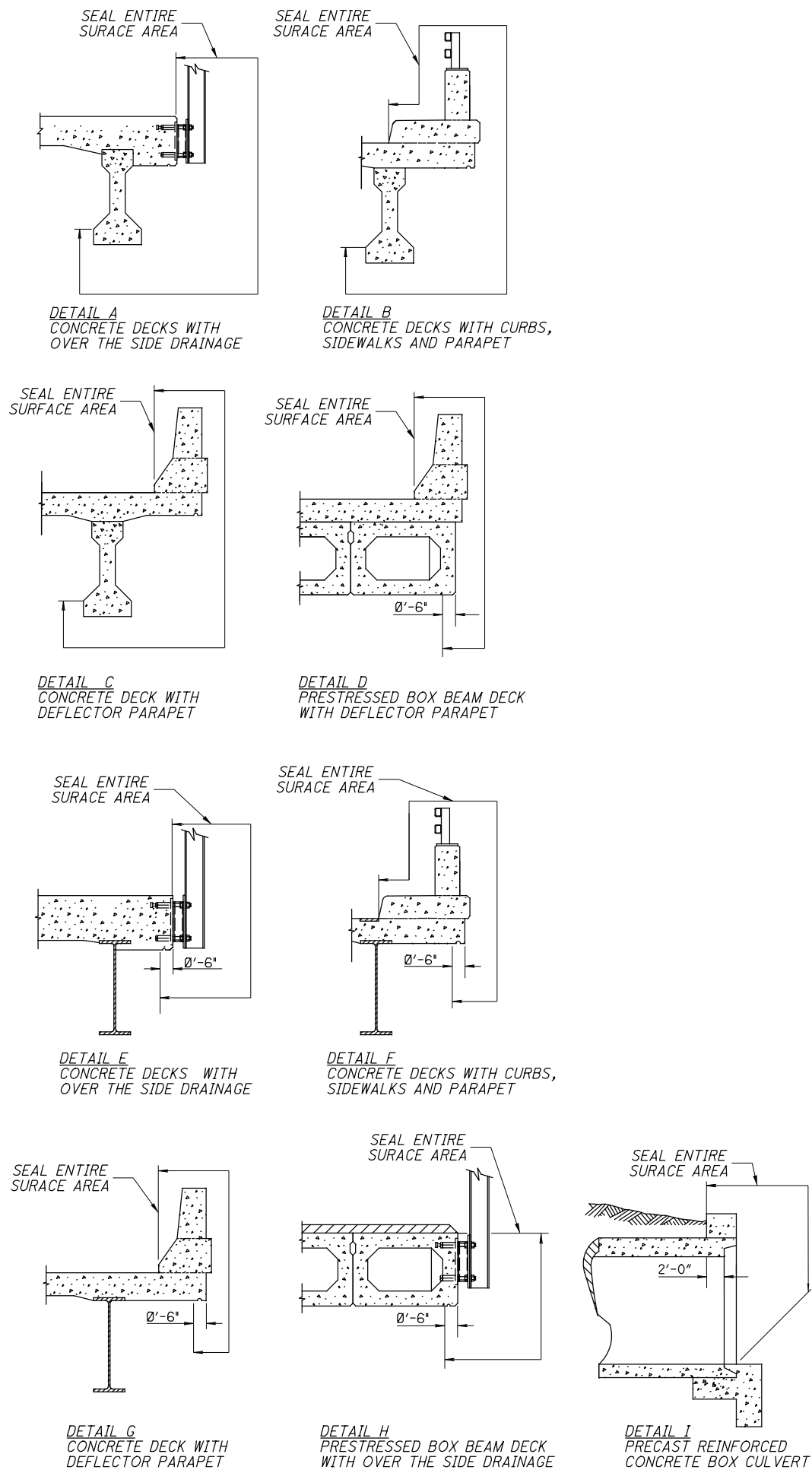
BRIDGE NO. / STRUCTURE FILE NO.							ITEM	EXTENSION	UNIT	DESCRIPTION	SEE SHEET
TRU-5-1200R 7800819 02/NHS/BR	TRU-5-1200L 7800819 02/NHS/BR	TRU-5-1224R 7800908 02/NHS/BR	TRU-5-1224L 7800878 02/NHS/BR	TRU-5-1285 7800991 02/NHS/BR	TRU-5-1391R 7800967 02/NHS/BR	TRU-5-1392L 7800932 02/NHS/BR					
LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP					
88	83	12	12	12	109	158	201	11000		CLEARING AND GRUBBING	
806	806	712	712	1833	892	1296	512	10100	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
60	93				97	146	512	73500	SY	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN	
428	428	383	383	1108	473	707	512	74000	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES	
							512	74500	FT	REMOVAL OF EXISTING PAVEMENT MARKING	
60	93				97	146	512	10001	SY	SEALING OF CONCRETE SURFACES, AS PER PLAN (PERMANENT GRAFFITI PROTECTION)	1 / 5
150	100	100	100	100	100	100	519	11101	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	1 / 5
	15						601	20000	SY	CRUSHED AGGREGATE SLOPE PROTECTION	
31							202	38000	FT	GUARDRAIL REMOVED	
25							606	15100	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
6							606	11000	FT	GUARDRAIL, THRIE BEAM RAIL AND TRANSITION SECTION	
1	1	1	1	2	1	1	630	80100	SF	SIGN, FLAT SHEET, 730.12	
6	6	6	6	6	6	6	630	80100	SF	SIGN, FLAT SHEET	
21	21	21	21	38	21	21	630	02100	FT	GROUND MOUNTED SUPPORT, NO. 2 POST	
3	3	3	3	4	3	3	630	84900	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
2	2	2	2	4	2	2	630	86002	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	

ESTIMATED QUANTITIES
 TRU-0858L/R, TRU-5-1036L/R, TRU-5-1078L/R, TRU-5-1100L/R,
 TRU-5-1200L/R, TRU-5-1224L/R, TRU-5-1285, TRU-5-1392L/R

SFN
 VARIOUS
 DESIGN AGENCY



DESIGNER: RMK
 CHECKER: MJA
 REVIEWER: RAS 08/25/2021
 PROJECT ID: 110710
 SUBSET: 4 TOTAL: 6
 SHEET: P.19 TOTAL: 21



BRIDGE NUMBER	STRUCTURE TYPE	PROPOSED SEALING	FEDERAL COLOR NUMBER	ABUT (SQ YD)	PIER (SQ YD)	SUPER (SQ YD)	GENERAL (SQ YD)	TOTAL (SQ YD)
TRU-5-0858L	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS				43 30	43 30
TRU-5-0859R	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS				38 24	38 24
TRU-5-1036L	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS				17	17
TRU-5-1038R	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS				17	17
TRU-5-1078L	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS REMOVE AND RESEAL PARAPETS ADDED	PER CMS			290	17	307
TRU-5-1078R	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS REMOVE AND RESEAL PARAPETS ADDED	PER CMS			289	23	312
TRU-5-1100R	CONCRETE SLAB CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS				223 45	223 45
TRU-5-1100L	CONCRETE SLAB CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS				223 45	223 45
TRU-5-1200R	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS EPOXY-URETHANE SEAL ALL PIER CAPS ADDED	PER CMS		71		17	88
TRU-5-1200L	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS EPOXY-URETHANE SEAL ALL PIER CAPS ADDED	PER CMS		71		12	83
TRU-5-1224L	CONCRETE SLAB CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS				12	12
TRU-5-1224R	CONCRETE SLAB CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS				12	12
TRU-5-1285	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS		ADDED		12	12
TRU-5-1391R	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS		97		12	12 109
TRU-5-1392L	STEAL BEAM CONTINUOUS	EPOXY-URETHANE SEAL ALL PATCHED AREAS	PER CMS		146		12	12 158

SEALING DETAILS
 TRU-0858L/R, TRU-5-1036L/R, TRU-5-1078L/R, TRU-5-1100L/R,
 TRU-5-1200L/R, TRU-5-1224L/R, TRU-5-1285, TRU-5-1392L/R

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 VARIOUS
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DESIGNER CHECKER
 RMK MJA

REVIEWER
 RAS 8/25/2021

PROJECT ID
 110710

SUBSET TOTAL
 6 6

SHEET TOTAL
 P.21 21