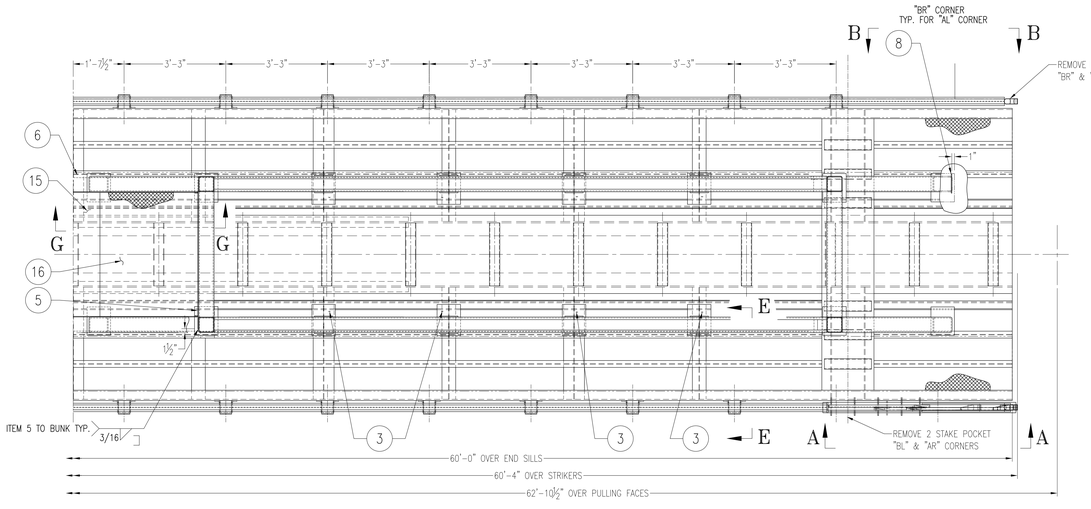
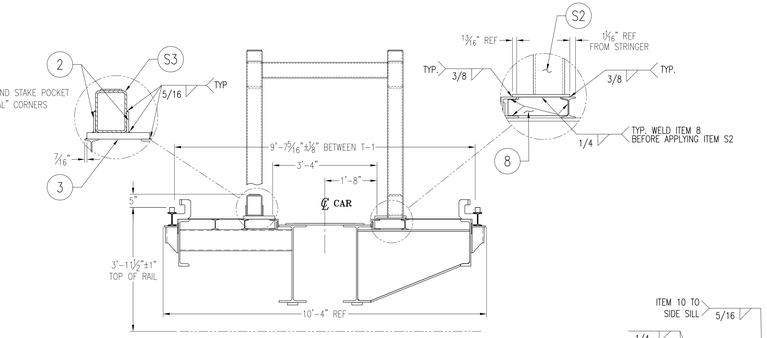
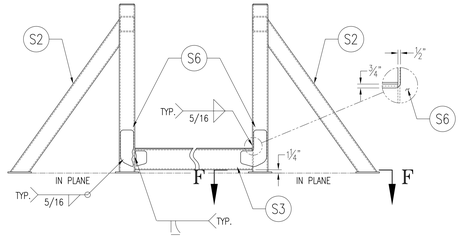
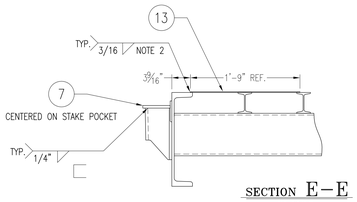
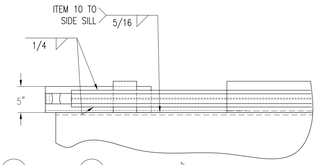


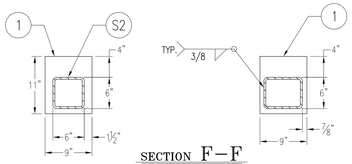




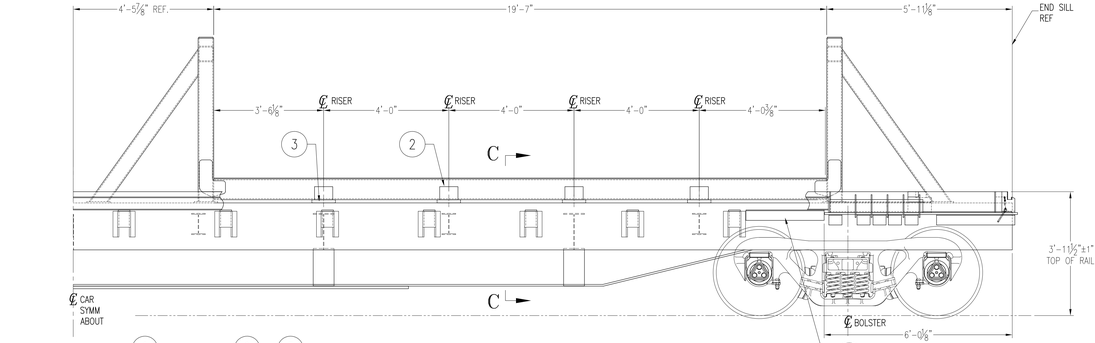


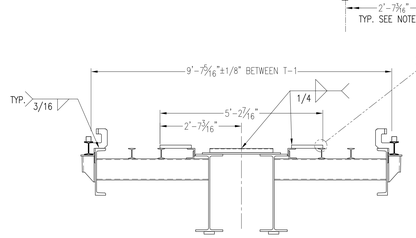
SECTION E–E
2X SCALE



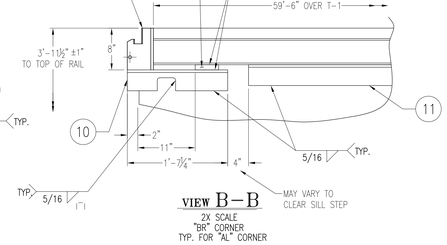


SECTION F–F
APPLY ITEM 1 TO S2 BEFORE APPLYING BUNK TO CAR
TYP. 8 PLACES
2X SCALE

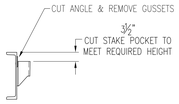




SECTION C–C
BULKHEAD NOT APPLIED



VIEW B–B
2X SCALE
"BR" CORNER
TYP. FOR "AL" CORNER



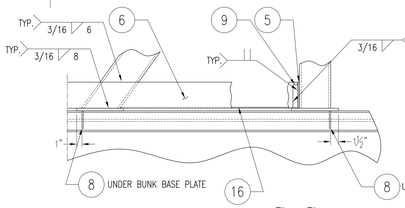
ANGLE & STAKED
POCKET MODIFICATION

S6	REINFORCEMENT	8	RM JOHNSON – 3–003386–03
S5	GANTRY ASSEMBLY–STATIONARY	2	RM JOHNSON – 2–000965
S4	GANTRY ASSEMBLY–SLIDING	2	RM JOHNSON – 2–000644
S3	HORIZONTAL TUBE	4	RM JOHNSON – 3–003382
S2	BUNK ASSEMBLY	4	RM JOHNSON – 2–000964
S1			
	SUB-ASSEMBLY	**QTY.**	**PART NUMBER**

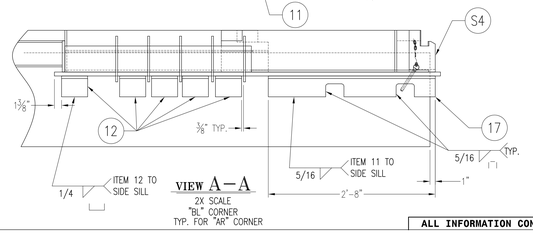
LIST OF MATERIALS

17	END SUPPORT–SLIDING – L6" X 4" X 1/2" X 2'–8"	A572–50	2	GR06–03–06–17
16	EXPANDED METAL – 4.27#/FT^2 X 3/4" X 2'–10" X 5'–0"	A36	2	GR06–03–06–16
15	EXPANDED METAL – 4.27#/FT^2 X 3/4" X 1'–8 1/2" X 4'–0"	A36	1	GR06–03–06–15
14	RAIL SUPPORT – 1" X 4 1/2" X 6"	A36	2	GR06–03–06–14
13	EXPANDED METAL –10 GA. X 3/4" X 21" X 59'–11"	A36	2	GR06–03–06–13
12	END SUPPORT–SHORT – L6" X 4" X 1/2" X 5"	A572–50	10	GR06–03–06–12
11	END SUPPORT – L6" X 4" X 1/2" X 2'–8"	A572–50	2	GR06–03–06–11
10	END SUPPORT–STATIONARY – L5" X 4" X 1/2" X 1'–7 1/4"	A572–50	2	GR06–03–06–10
9	SPACER – 1/4" X 1" X 4 1/2"	A36	4	GR06–03–06–9
8	GUSSET – 1/4" X 3 9/16" X 11 1/2"	A572–50	8	GR06–03–06–8
7	SPACER – 1/2" X 4 1/2" X 5 1/4"	A36		GR06–03–06–7
6	SIDE PLATE – 1/4" X 5" X 7'–11"	A36	2	GR06–03–06–6
5	END PLATE – 1/4" X 5" X 4'–9"	A36	2	GR06–03–06–5
4	REINFORCEMENT – 1/2" X 4 1/2" X 5 1/4"	A36	32	GR06–03–06–4
3	RISER – 1 1/4" X 9" X 12"	A572–50	16	GR06–03–06–3
2	REINFORCEMENT – 3/8" X 5" X 7"	A572–50	32	GR06–03–06–2
1	BUNK PAD – 1/2" X 9" X 11"	A572–50	16	GR06–03–06–1
	DESCRIPTION/BLANK SIZE	**MATERIAL**	**QTY.**	**PART NUMBER**

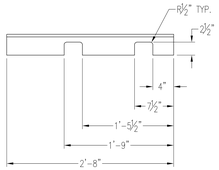
LIST OF MATERIALS



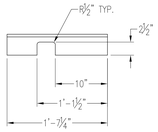
SECTION G–G
2X SCALE



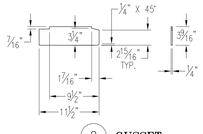
VIEW A–A
2X SCALE
"BL" CORNER
TYP. FOR "AR" CORNER



17 END SUPPORT–SLIDING
2X SCALE



10 END SUPPORT–FIXED
2X SCALE



8 GUSSET
2X SCALE

NOTES

1. FOR USE ON ATSF 95314–95387 60'–0" FLAT CARS.
2. 2" OF WELD TO SIDE SILL, STRINGER IN EVERY LINEAR 12"
3. TERMINATE WELDS ¼ FROM EDGE.
4. IF GAP IS LARGER THAN 3⁄16" MUST SHIM.
5. TRIM GUSSETS ON RAIL SYSTEM & WELD TO SIDE SILL.

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DRAWN: EBT
DATE: 3/10/07
CHECKED:
DATE:

TOLERANCES:
UNLESS NOTED:
DIMS: ± 1/8"
ANGLES: ± 1°
HOLE Ø: ± 1/32"

Transportation Technology Services
1723 E Southlake Blvd, Ste 200
Southlake, TX 76092

CONCRETE TIE FLAT GROUP 2

REV.	BY	DATE
A	EBT	4/9/07

SCALE: 1=20 | NEXT ASSEMBLY NO. | DRAWING NO. GR06-03-06 | SHT. 1/1

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