



- NOTES:**
1. SPIKING PATTERN SHALL MATCH EXISTING OR CONFORM TO MANUFACTURERS RECOMMENDATION.
 2. EVERY TIE SHALL BE FULLY BOX ANCHORED THROUGH THE CROSSING AND FOR 10' MINIMUM ON EACH SIDE.
 3. SPIKES, NUTS, BOLTS, WASHERS, AND RAIL ANCHORS SHALL BE NEW AND CONFORM TO AREMA RECOMMENDATIONS.
 4. RAIL SHALL BE NEW OR CLASS 1 RELAY, PER AREMA RECOMMENDATIONS.
 5. REPLACE A MINIMUM OF SIX (6) TIMBER TIES UNDER THE RELOCATED TRANSITION RAIL AND COMPROMISE JOINTS.

RAILROAD CROSSING REPLACEMENT SUMMARY OF QUANTITIES (FOR INFORMATION ONLY)		
	UNIT	QUANTITY
GRADE CROSSING SURFACE	FOOT	81
TRACK (115RE, 7x9x10 TIES)	FOOT	101
COMPROMISE JOINT, REUSE EXISTING (115/90)	EACH	2
COMPROMISE JOINT, RELOCATE AND REUSE EXISTING (115/90)	EACH	2
COMPROMISE JOINT, RELOCATE AND REUSE EXISTING (90/80)	EACH	2
TRANSITION RAIL, RELOCATE AND REUSE EXISTING (9020)	EACH	2
F&I UNDERDRAIN (PERFORATED) (6")	FOOT	120
F&I SUBBALLAST (12")	CU. YD.	63
REMOVE AND DISPOSE OF TRACK	FOOT	101
EXCAVATION AT RR CROSSING	CU. YD.	108
GEOTECHNICAL FABRIC	SQ. YD.	175
F&I TIMBER TIES (7"x9"x10')	EACH	6
F&I BALLAST (AREMA #5)	TON	89

© Copyright Hanson Professional Services Inc. 2009
HANSON
 Hanson Professional Services Inc.

FILE NAME =	USER NAME = Ander-02046	DESIGNED - MPB	REVISED -
I:\09\Jobs\09\00278\CADD\Road\Sheet\c-547det.dgn		DRAWN - RLA	REVISED -
PLOT SCALE = 10.0000' / in.		CHECKED - CAL	REVISED -
PLOT DATE = 10/19/2009		DATE - 10/16/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAILROAD CROSSING DETAIL

SCALE: 1"=10' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6647	08-00302-00-PV	PEORIA	85	59
	09-00047-01-PV			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89526	
			ARA-M-5093(139)	