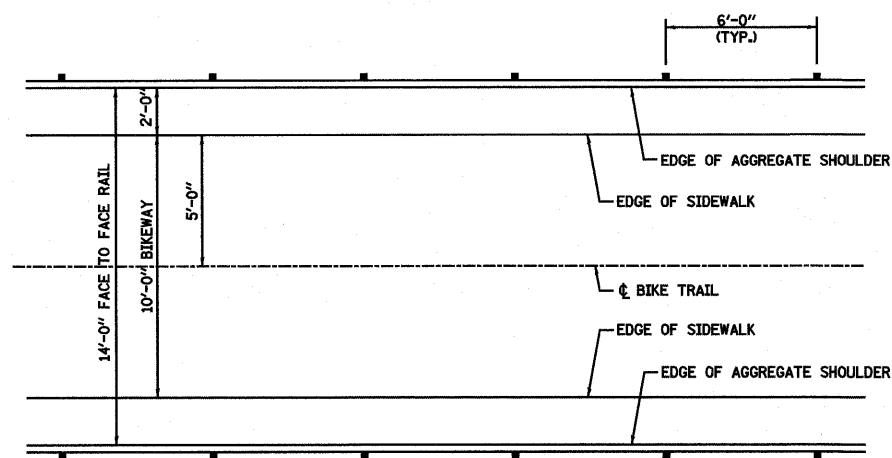
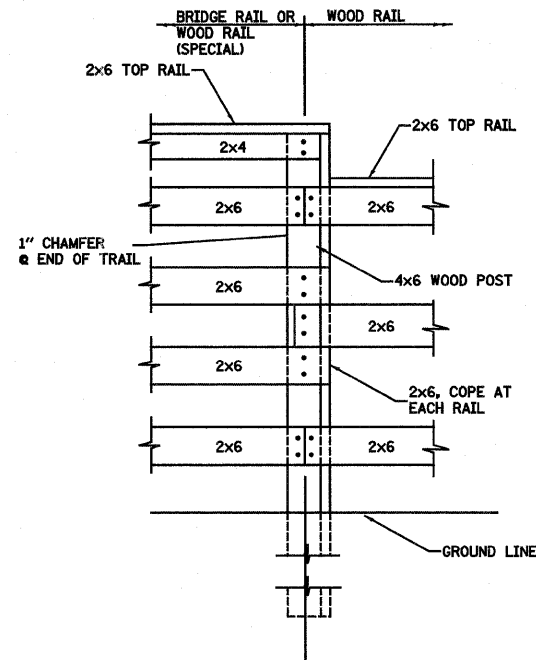


NOTES

- ① ALL BOLTS, NUTS, WASHERS AND SCREWS SHALL BE STEEL, HOT DIPPED GALVANIZED IN ACCORDANCE WITH ARTICLE 1006.29(d) OF THE STANDARD SPECIFICATIONS. BOLT HOLES IN LUMBER SHALL BE AS SPECIFIED IN THE STANDARD SPECIFICATIONS.
- ② DECK SCREWS SHALL BE STEEL, HOT DIPPED GALVANIZED AND SHALL HAVE FLAT HEADS WITH A SQUARE DRIVE. PREDRILL HOLES TO RECEIVE DECK SCREWS.
- ③ THE COST FOR ALL HARDWARE INCLUDING BOLTS, WASHERS, NUTS AND SCREWS COMPLETE WITH MATERIAL AND INSTALLATION SHALL BE INCLUDED IN THE BID UNIT PRICE FOR "WOOD RAIL".
- ④ ALL LUMBER SIZES SHOWN ARE NOMINAL DIMENSIONS.
- ⑤ ALL LUMBER SHALL BE SURFACED FOUR SIDES.
- ⑥ ALL TREATED TIMBER MEMBERS SHALL MEET THE REQUIREMENTS OF SECTION 1007.05 OF THE STANDARD SPECIFICATIONS (NO. 1 DENSE SR 1550 F FOR SOUTHERN PINE OR NO. 1 DENSE 1400 F FOR DOUGLAS FIR) AND HAVE A PRESERVATIVE TREATMENT IN ACCORDANCE WITH SECTION 1007.12(A)(3) OF THE STANDARD SPECIFICATIONS. RAILS SHALL HAVE A MINIMUM RETENTION OF 0.25 POUNDS PER CUBIC FOOT AND POSTS SHALL HAVE A MINIMUM RETENTION OF 0.40 POUNDS PER CUBIC FOOT. EACH MEMBER SHALL CARRY A GRADE STAMP AND QUALITY ASSURANCE STAMP INDICATING CLASS OF TIMBER AND CHEMICAL RETENTION.
- ⑦ WOOD POSTS SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 730.04 OF THE STANDARD SPECIFICATIONS.
- ⑧ SEE PLAN AND PROFILE SHEETS FOR LOCATIONS AND BILLING OF WOOD RAIL.

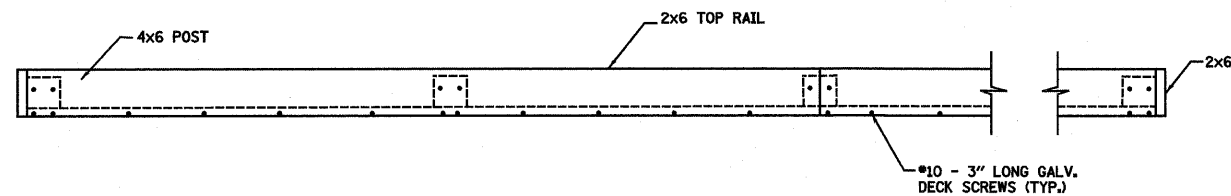


PLAN

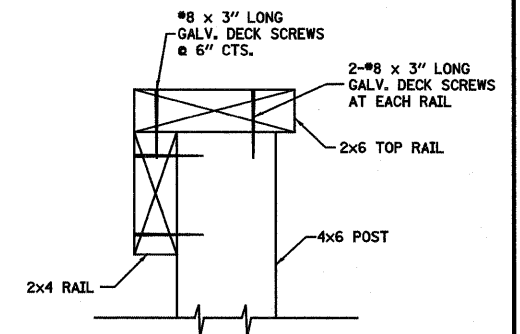


RAIL TRANSITION DETAIL

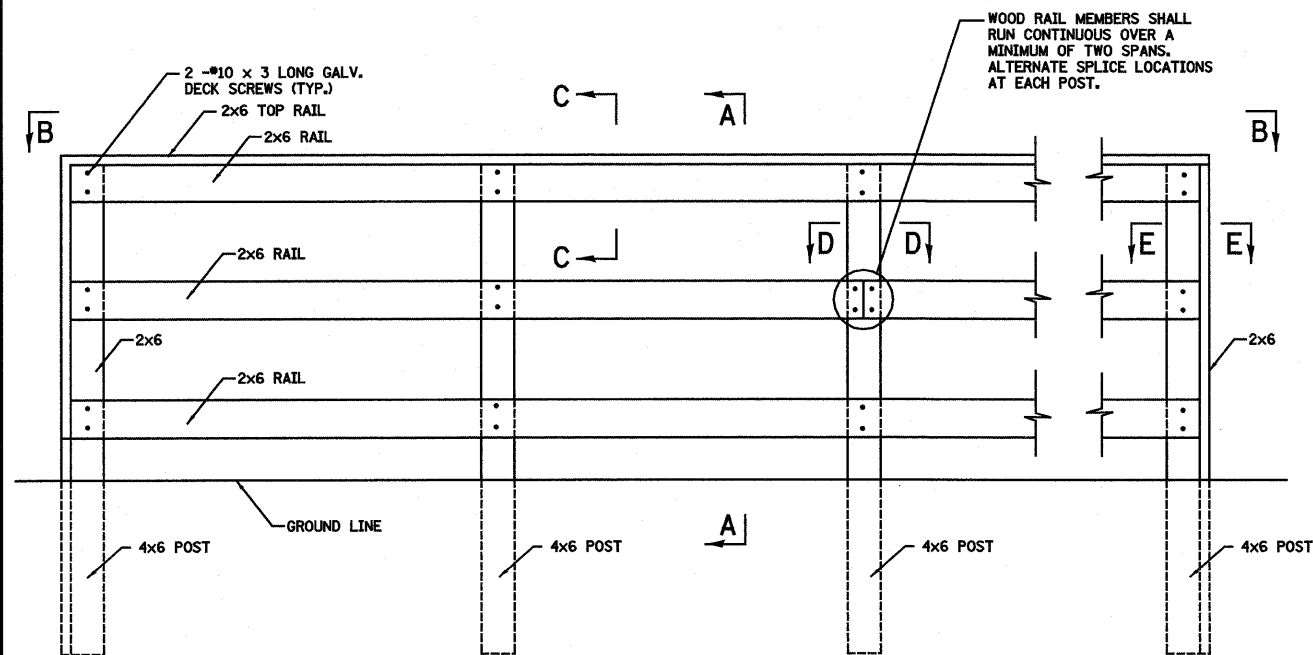
(4x6 POST, 2x6 VERT. AND ALL HARDWARE FOR TRANSITION SHALL BE INCLUDED IN THE COST FOR "WOOD RAIL")



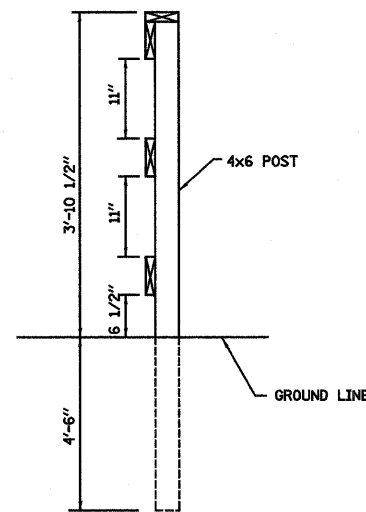
SECTION B-B



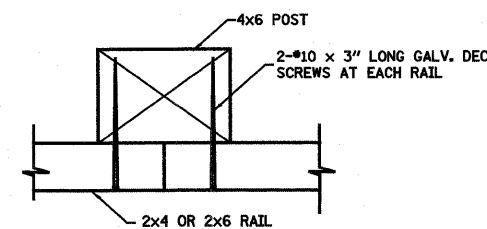
SECTION C-C



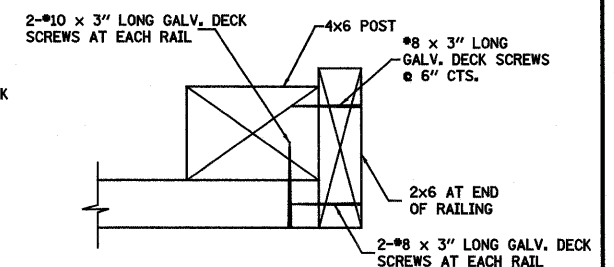
INSIDE RAIL ELEVATION



SECTION A-A



SECTION D-D



SECTION E-E

FILE NAME =	USER NAME = bae1e1	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOOD RAIL DETAILS, BIKE TRAIL		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
517Project\05\007257\77dgv\W.L.Keller\wood rail details.dwg	PLOT SCALE = 20.0000' / IN.	DRAWN - MAB	REVISED -				57/70	(25-3,4)R	EFFINGHAM	1098	350
	PLOT DATE = 3/18/2011	CHECKED - BRM	REVISED -		SCALE: 1"=10' SHEET NO. 2 OF 4 SHEETS STA. TO STA.		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 74299		
		DATE - 10-13-09	REVISED -								