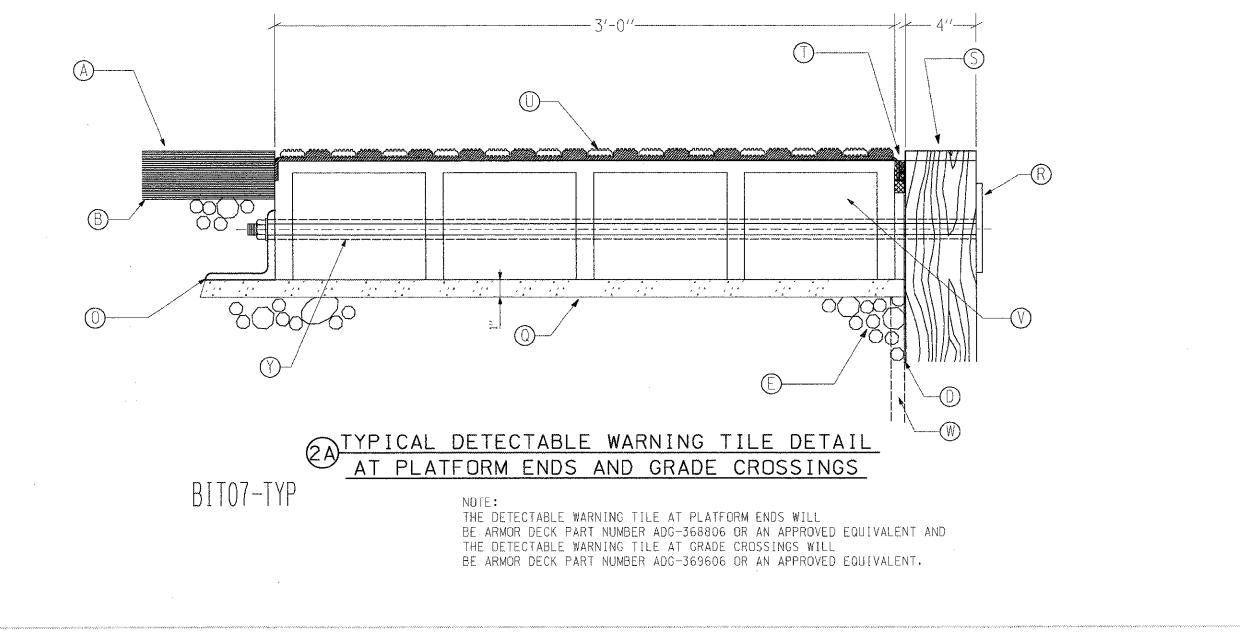
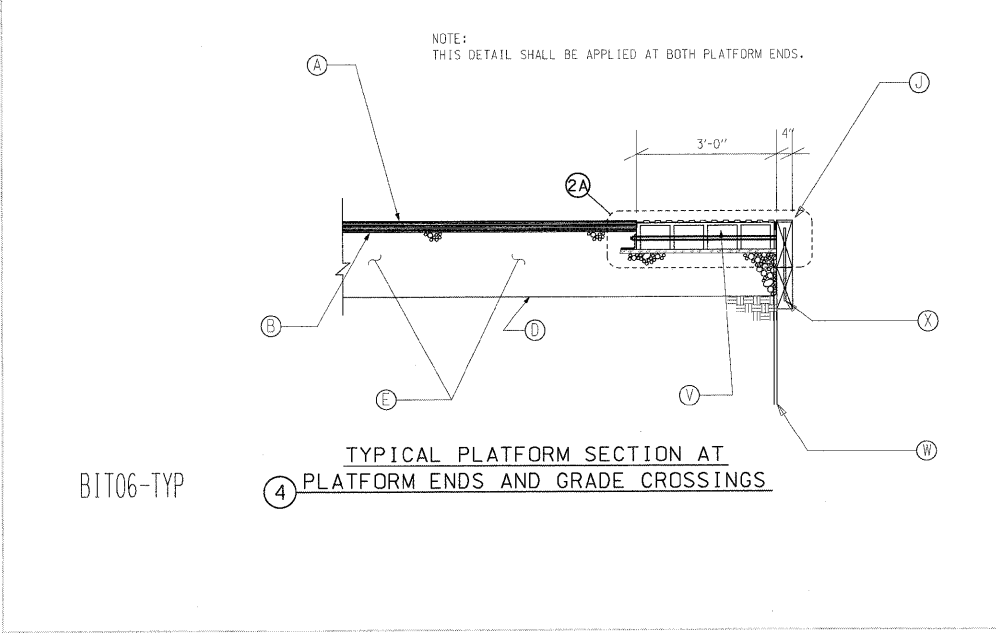
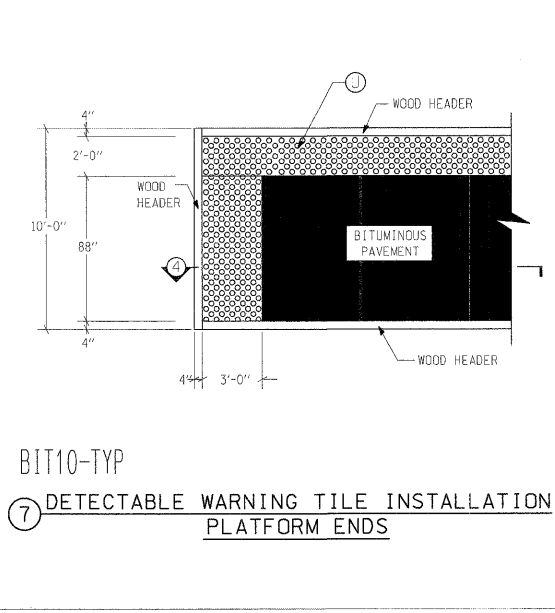
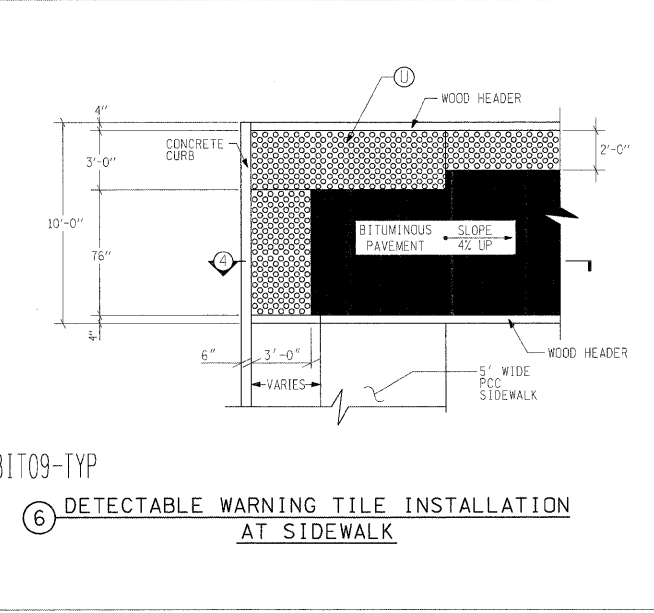
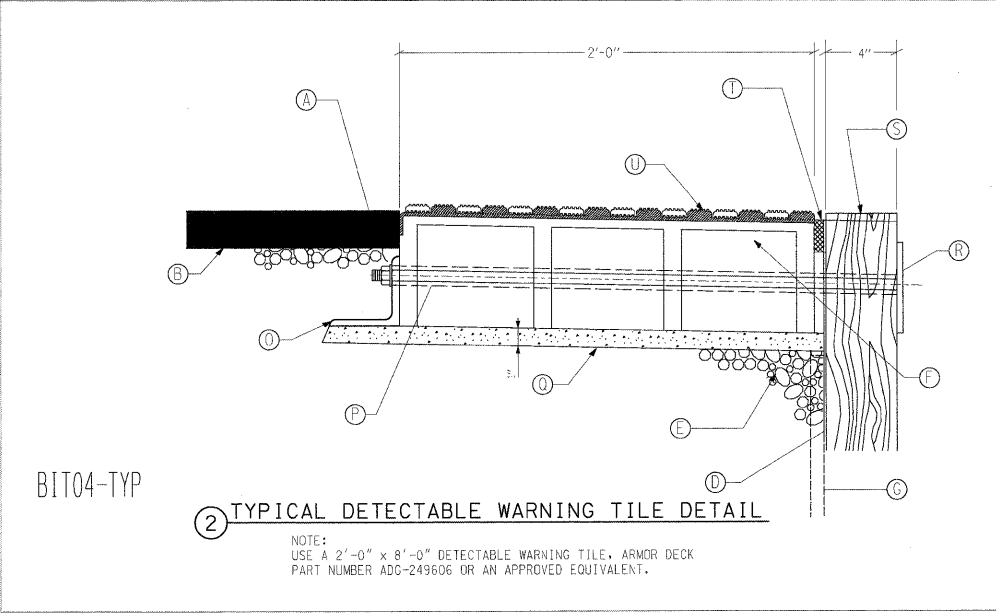


- LEGEND:
- (A) 3" BITUMINOUS PAVEMENT 2 COURSE CONSTRUCTION (1/2" SURFACE COURSE AND 1/2" BINDER COURSE)
  - (B) BITUMINOUS PRIME COAT OVER GRANULAR BASE PER IDOT SPECS
  - (C) 3/4" x 10'-6" GALVANIZED TIE ROD WITH 12" OF THREAD AT EACH END @ 4'-0" C-C
  - (D) GEOTECHNICAL FILTER FABRIC 115 MILS WRAPPED TO TOP OF TIMBERS
  - (E) GRANULAR BASE, TYPE B, GRADATION CA 6 COMPACTED IN 6" LIFTS TO 95% PROCTOR DENSITY. USE 12 1/2" DEPTH FOR ALL PLATFORMS.
  - (F) 2' W x 8' L x 6" D STRUCTURAL REINFORCED POLYMER COMPOSITE DECK PANEL WITH INTEGRAL DETECTABLE WARNING TILE.
  - (G) 3/4" x 4'-0" STEEL FORM STAKES @ 4'-0" C-C
  - (H) 1/2" x 16" GALVANIZED STEEL DOWEL @ 4'-0" C-C
  - (I) 6" x 12" x 1/2" STEEL WASHER PLATE WITH 7/8" HOLE AND 2 NAIL HOLES IN OPPOSITE CORNERS. GALVANIZE NUT, WASHER AND PLATE TO PREVENT RUSTING.
  - (J) DOUGLAS FIR WOOD HEADERS, CREOSOTE TREATED PER IDOT STANDARD SPECIFICATIONS, ART. 1007.12. 4" x 12" x 16'-0" - TOP. 4" x 10" x 16'-0" - BOTTOM
  - (K) 6" x 6" x 1/2" STEEL WASHER PLATE WITH 7/8" HOLE. GALVANIZE NUT, WASHER AND PLATE TO PREVENT RUSTING.
  - (L) 4" x 12" x 4'-0" CREOSOTE TREATED DEADMAN TIMBER TO BE DRIVEN DIRECTLY INTO THE SOIL @ 4'-0" C-C. TOP OF DEADMAN TIMBER SHOULD BE AT LEAST 8" BELOW THE FINISHED PLATFORM SURFACE. DEADMAN TIMBER CONSTRUCTION AS SHOWN SHALL BE USED ALONG ENTIRE LENGTH OF BUILDING OR STRUCTURE.
  - (M) 3/4" x 7'-0" GALVANIZED TIE RODS WITH 12" OF THREAD AT EACH END PLACED @ 4'-0" C-C, SAME AS STANDARD INSTALLATION.
  - (N) PLACE TIE ROD 6" MINIMUM FROM END OF TIMBER.
  - (O) 5" x 5" x 3/8" GALVANIZED STL. ANGLE, 6" LONG
  - (P) 5/8" x 30 5/8" NICKEL PLATED CONNECTING ROD WELDED TO 4" x 3" x 3/8" GALVANIZED PLATE. TREAD INSIDE END 6".
  - (Q) FA 2 CRUSHED LIMESTONE SCREENING
  - (R) 4" x 3" x 3/8" GALVANIZED PLATE
  - (S) CREOSOTE TREATED WOOD HEADER. NOTCH CURB EVERY 48" TO A DEPTH EQUAL TO THE BOTTOM OF THE TRUNCATED DOMES FOR DRAINAGE (FRONT HEADER ONLY).
  - (T) 1/4" x 1 1/2" EMSEAL EXPANDABLE AST HI ACRYLIC SEALANT
  - (U) DETECTABLE WARNING TILE
  - (V) 3' W x 6" D STRUCTURAL REINFORCED POLYMER COMPOSITE DECK PANELS WITH INTEGRAL DETECTABLE WARNING TILE, 8' L AT GRADE CROSSING AND 88" L AT PLATFORM ENDS.
  - (W) 3/4" x 4'-0" GALVANIZED STAKES PLACED AT 12" FROM ENDS AND AT CENTER OF ASSEMBLY
  - (X) 1/2" x 16" GALVANIZED STEEL DOWELS PLACED AT 12" FROM ENDS AND AT CENTER OF ASSEMBLY
  - (Y) 5/8" x 42 5/8" NICKEL PLATED CONNECTING ROD WELDED TO 4" x 3" x 3/8" GALVANIZED PLATE. TREAD INSIDE END 6".



ALL DRAWINGS NOT TO SCALE

FILE NAME =	USER NAME = JSpiekermann	DESIGNED MGS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>METRA STATION AND PLATFORMS DETAILS</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = NONE	DRAWN MGS	REVISED -		SCALE: NONE	SHEET NO. 1 OF 5 SHEETS	STA.	330	2010-135-I	COOK	101	52
	PLOT DATE = 08/13/10	CHECKED JRS	REVISED -					<b>MS-12</b>		CONTRACT NO. 60N09		
		DATE 12/27/10	REVISED -					ILLINOIS FED. AID PROJECT				