GENERAL NOTES:
1. RAILS SHALL BE CONTINUOUS OVER A MINIMUM OF FOUR POSTS, IF POSSIBLE.
2. RAIlS SHALL HAVE AN EXPANSION JOINT IN THE PANEL OVER A BRIDGE EXPANSION JOINT AND AT 30 FOOT MAXIMUM SPACING ELEMENTARY.
3. BOTTOM OF POST BASE PLATE TO BE SET ON A 6" HOLLOW FABRIC BLOWING Pad (N6.6.3) THE THICKNESS OF THE PAD SHALL BE EQUITED BY THE DETAILER.
4. THE CHAIN LINK FABRIC SHALL BE SECURED BY KNOCKING TOGETHER THE CUT END OF THE FABRIC AND A MANNER SIMILAR TO THE ORIGINALLY MANUFACTURED END.
5. WHERE THE R.R. FENCE MUST MEET THE SCREEN, USE THE SQUARE END TO MEET THE TRANSITION DETAIL.
6. THE SCREEN END TREATMENT TO BE USED (SQUARE OR TAPERED) IS SPECIFIED ELEMENTARY ON THE CONSTRUCTION DRAWINGS.
7. POST SPACING SHALL BE UNIFORM BETWEEN TAPERED ENDS.
8. SET POSTS PERPENDICULAR TO GRADE FOR GRADES UP TO 3%. SET POSTS FLAT FOR GRADES GREATER THAN 3%.
9. USE 3" x 6 GA. BIRDNET EXCEPT OVER WIDER RAMP LINES WHERE 17" x 9 GA. FABRIC SHALL BE USED.

FINISHES:
1. POSTS, PANEL, COVER PLATES AND SPIKE PLATES SHALL RECEIVE A DARK BRONZE ANODIZED FINISH.
2. CHAIN LINK FABRIC SHALL RECEIVE A 6 TIME POLYESTER POWDER COAT FINISH. THE COLOR SHALL BE DARK BRONZE TO MATCH COLOR OF ANODIZED ALUMINUM FRAMES.
3. #17 SELF TAPPING SCREWS AND 1" COUNTERSUNK PLATE BOLTS TO BE COLORED TO MATCH ANODIZED FINISH.

SETTING OF POSTS
(PROFILE GRADE OVER 3%) SCALE: 1" = 1'-0"

MATERIALS:
EXTENSIONS & PLATES ASST B 221, ALLOY 6061-T6
CHAIN LINK FABRIC ASSTH V181 TYPE III (ALLOY 6061-7075 OR T6)
SELF TAPPING SCREWS TYPE 304 STAINLESS STEEL WITH #4 REUSABLE ELECTROPLATED PEG WASHERS
ANCHOR BOLTS ASSTH V64 GUARANTEED (ROTATION CAPACITY TEST NOT REQUIRED)
TEE BOLTS ASSTH 10047 GARANTIZED OR TYPE 304 STAINLESS STEEL COVER PLATE BOLTS TYPE 304 STAINLESS STEEL WITH OVERSIZED STAINLESS WASHER AND STAINLESS NUT WITH NYLON INSERT

NOTE:
GUARANTEED OR ELECTROPLATED FINISH

TYPE II PROTECTIVE SCREEN (SHEET 1 OF 2)

SECTION 1 SCALE: 1" = 1'-0"
NOTES:
1. TERMINAL CONNECTOR INSERT GROUP SHALL BE SQUARE TO THE POST.
3. USE LATEST CONTRACT COMPLETION YEAR IN EFFECT WHEN THE FIRST GUARDRAIL TRANSITION IS CAST.  USE THIS YEAR FOR ALL GUARDRAIL TRANSITIONS.
4. ALL CONCRETE FOR THE PRECAST HIGHWAY GUARDRAIL TRANSITION SHALL BE 5000 PSI, 60-65 HP SHINING CONCRETE.

DATE: June 2013

TOP OF PRECAST HIGHWAY GUARDRAIL TRANSITION FOR CT-TL2 BARRIER

SHEET XX OF XX SHEETS  BRIDGE NO. X-XX-XXX (XXX)