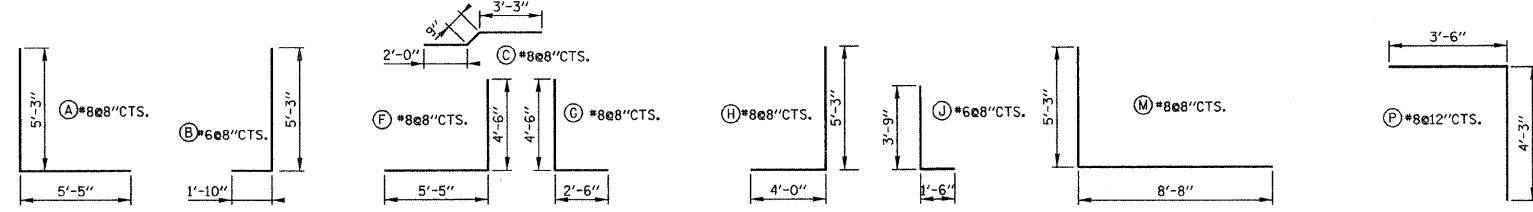
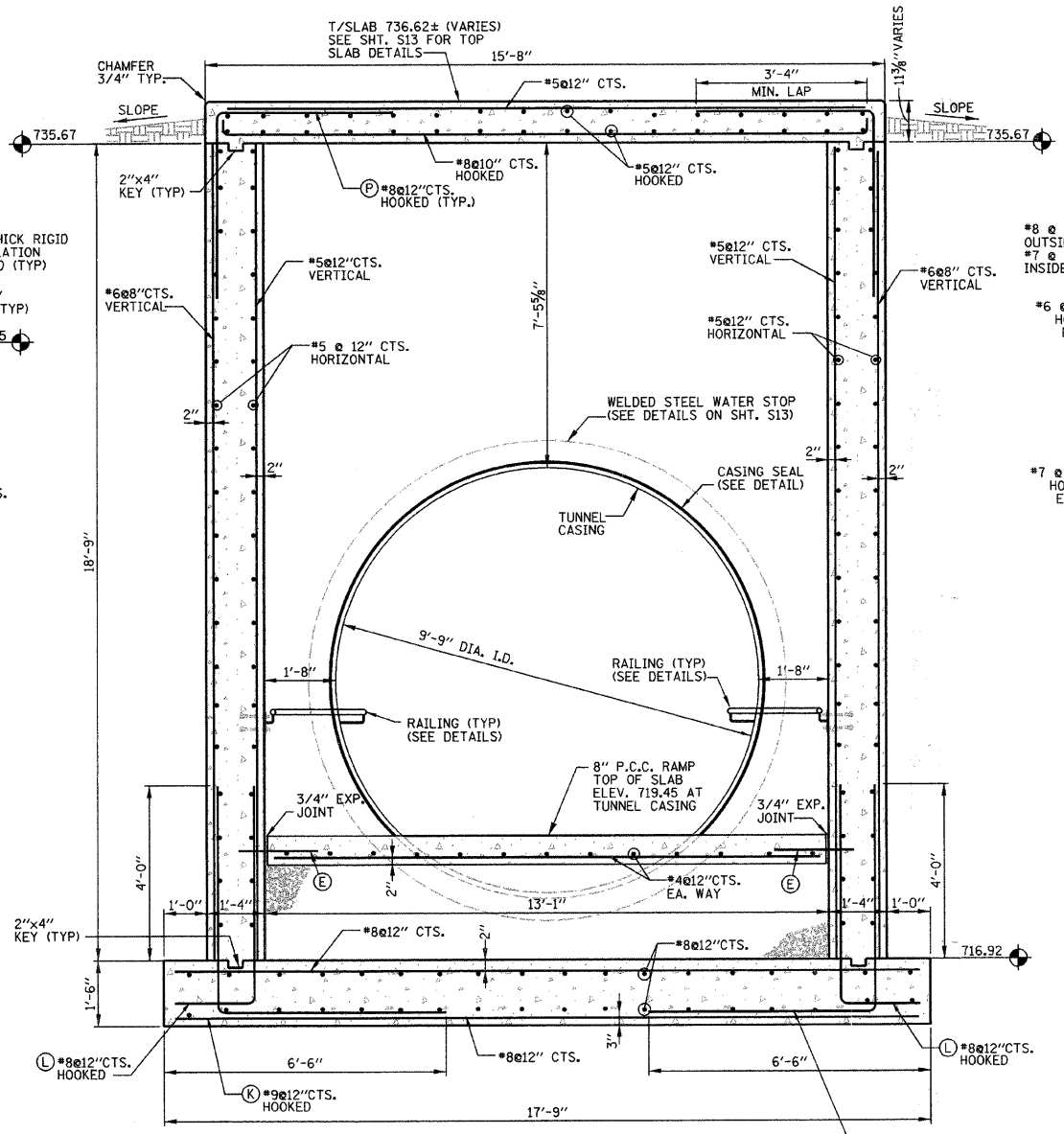


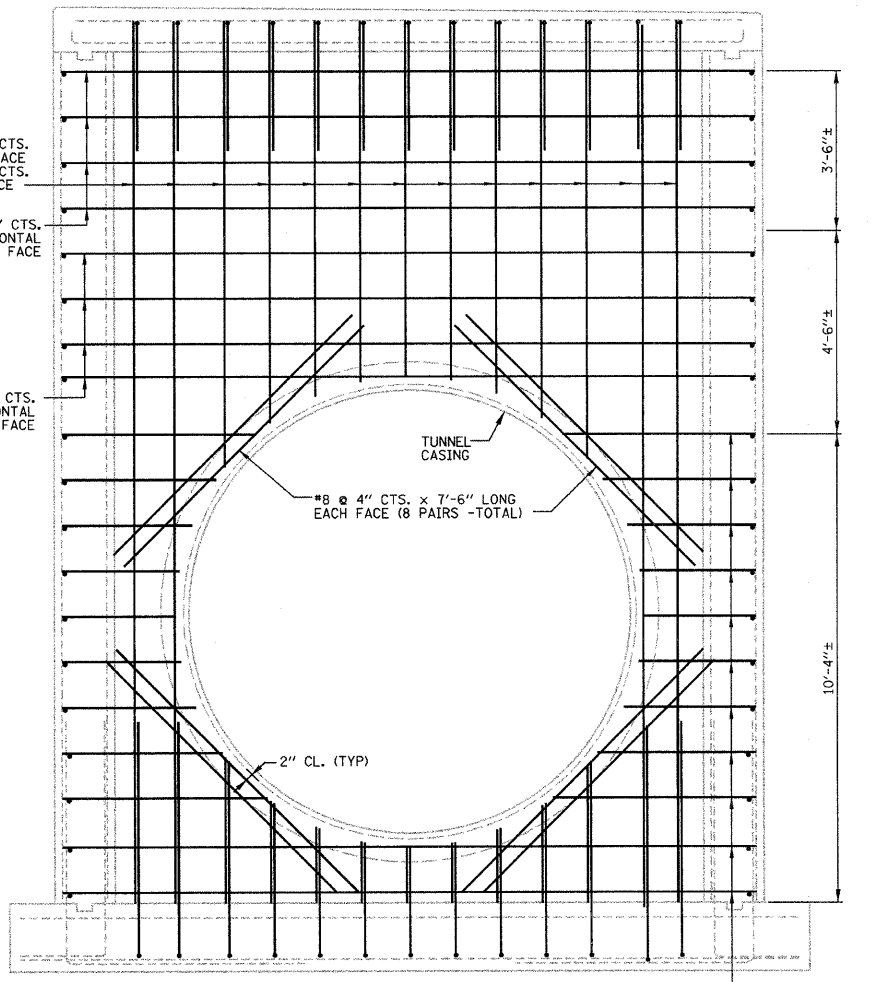
SECTION 10 S5
SCALE: 1/2" = 1'-0"



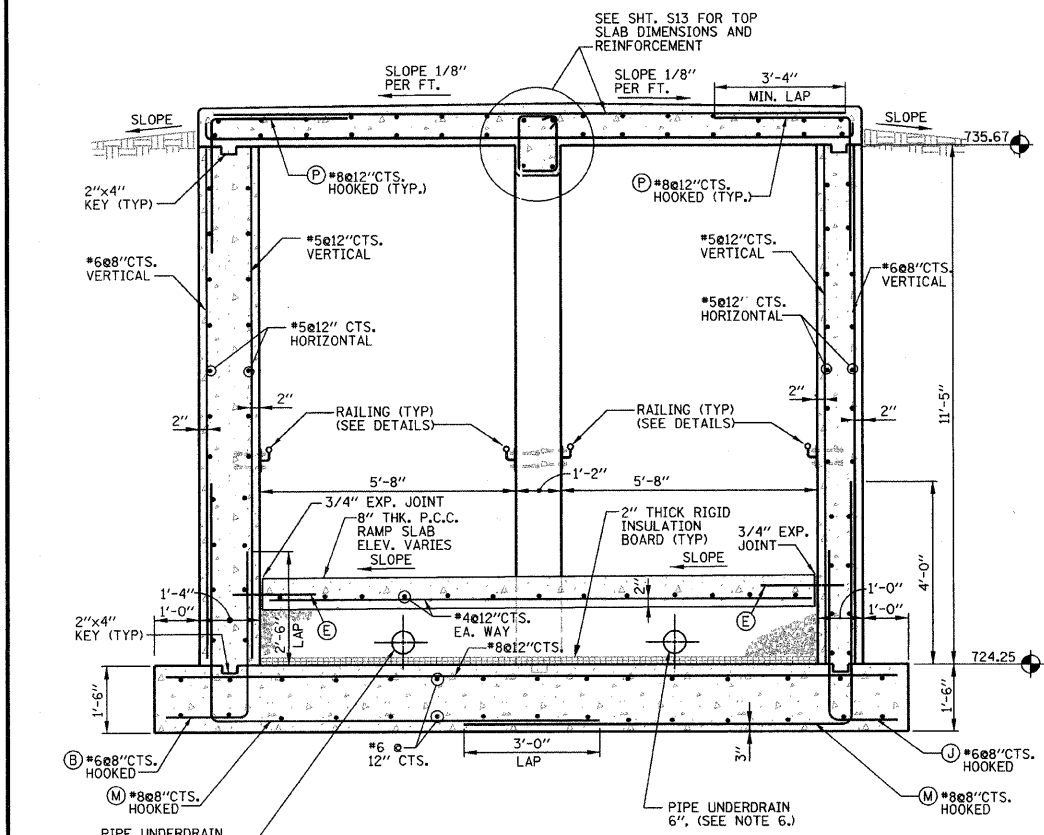
TYPICAL REINFORCEMENT DETAILS
SCALE: 1/4" = 1'-0"



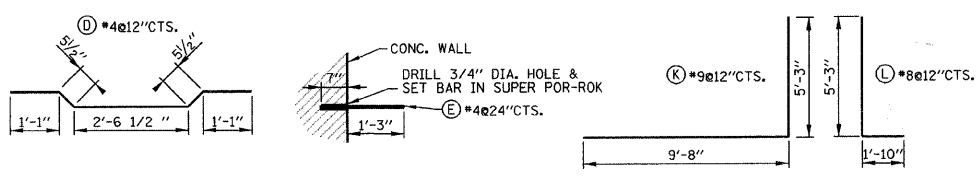
SECTION 12 S5 S13
SCALE: 1/2" = 1'-0"



ELEVATION E S5
SCALE: 1/2" = 1'-0"



SECTION 11 S5
SCALE: 1/2" = 1'-0"



TYPICAL REINFORCEMENT DETAILS
SCALE: 1/2" = 1'-0"

- NOTES:**
- ALL CONCRETE SHALL BE CLASS "SI".
 - ALL REBAR CLEARANCE DIMENSIONS ARE CLEAR COVER (NOT TO THE CENTER OF THE BAR).
 - ALL CONCRETE WALL SURFACES TO BE EXPOSED IN THE FINAL CONDITION SHALL HAVE Voids FILLED WITH NON-SHRINK GROUT AND BE RUBBED SMOOTH. EXPOSED WALL SURFACES SHALL THEN BE FINISHED WITH A GLOSS EPOXY LIGHT GRAY PROTECTIVE COATING (TREMCO OR APPROV. EQUAL) ACCORDING TO THE SPECIFICATIONS TO A HEIGHT OF SIX INCHES BELOW THE FINISHED GRADE ELEVATION.
 - ALL CONCRETE SURFACES THAT WILL BE IN CONTACT WITH EARTH BACKFILL AND / OR PAVEMENT SHALL BE PROVIDED WITH WATERPROOF TAR EPOXY PAINT COATING ON EXTERIOR OF CONCRETE WALLS TO A HEIGHT OF 6 INCHES BELOW THE FINISHED GRADE ELEVATION.
 - RAMP SURFACES AND TUNNEL FLOOR MEMBRANE CURING SHALL BE APPLIED AS SPECIFIED IN SECTION 722 OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION. W.R. MEADOWS VOCOMP-20 CURE & SEAL, OR APPROVED EQUAL, SHALL BE USED PER MANUFACTURER'S SPECIFICATIONS. FINISHED SURFACES SHALL RECEIVE A LIGHT BROOM FINISH AT RIGHT ANGLES TO THE EDGES OF THE RAMP. EXPANSION AND CONTRACTION JOINTS SHALL BE CONSTRUCTED PER I.D.O.T. STD. 420001-07 WHERE SHOWN ON THE PLANS.
 - PIPE UNDERDRAIN SHALL BE PERFORATED CORRUGATED POLYETHYLENE TUBING WITH FILTER SOCK PER I.D.O.T. 1040.04
 - SEE SHT. S7 FOR NORTH RAMP BILL OF MATERIALS.

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ACTION	NAME	No.	Date	Revisions	By
Design	J.B.				
Drawn	D.B.E.				
Checked	S.S.				

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PROJECT
PEDESTRIAN UNDERPASS AT METRA STATION WINFIELD, ILLINOIS

SHEET TITLE
NORTH RAMP SECTIONS AND DETAILS

SCALE	PROJECT NO.	SHEET
NOTED	WF-451	No. S11
	DATE	Of S16
	DEC. 19, 2008	