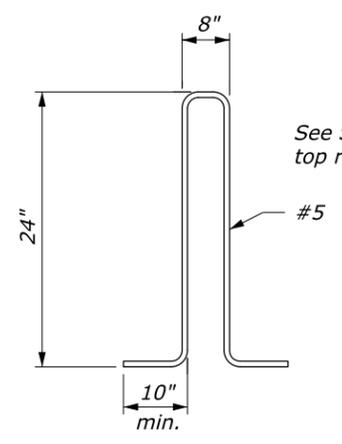
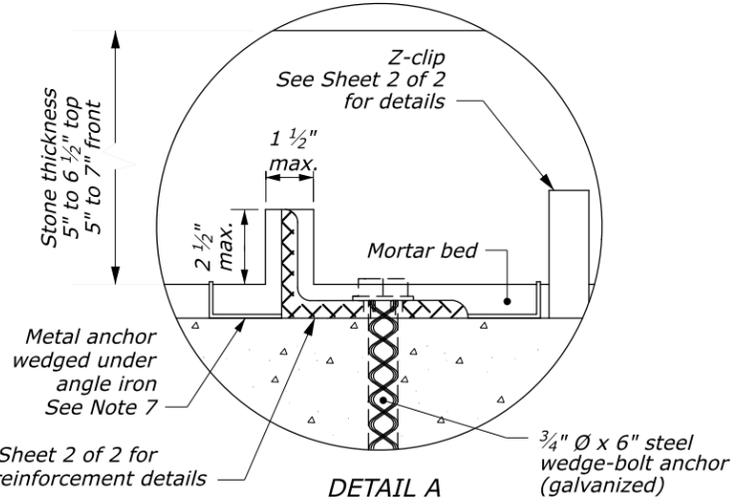
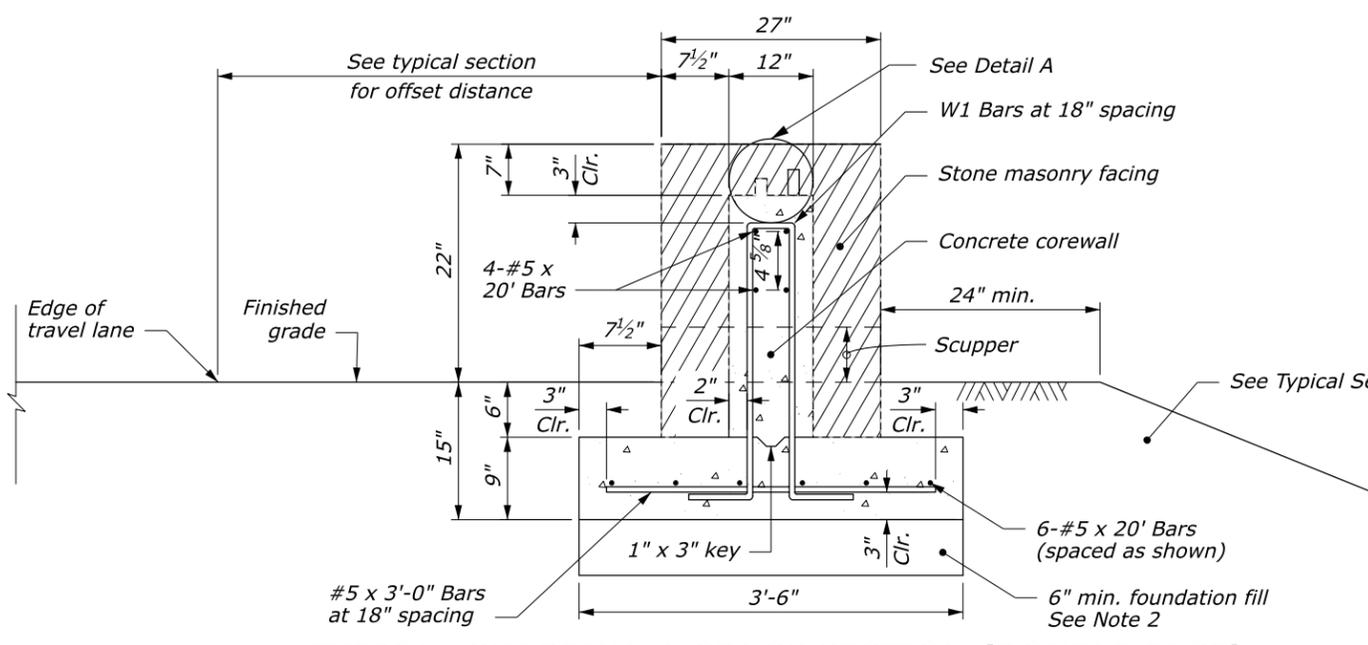


- NOTES:**
1. Form contraction joints in the corewall at 20-foot intervals.
 2. The depth of foundation fill may be less than 6 inches as directed by by the CO, when the foundation is on either rock fill or solid rock.
 3. Set galvanized metal slots with anchors for the stone work on 2-foot spacing. Use 16 gage galvanized 1-foot by 5½-inch metal anchors. Equivalent attachment systems are allowed with the approval of the CO.
 4. Kerf (saw cut) the capstones placed on top of the barrier to allow for their placement over the steel angle.
 5. Construct masonry faces according to Subsection 620.01(d).
 6. Flare guardwall ends outside the clear zone according to the Roadside Design Guide.
 7. Install metal anchor according to Subsection 620.08(b).
 8. Add scuppers for roadway drainage as directed by the CO.
 9. Top angle of z-clip to engage a recess cut in stone.

PRECAST CONCRETE COREWALL



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 FEDERAL HIGHWAY ADMINISTRATION
 OFFICE OF FEDERAL LANDS HIGHWAY

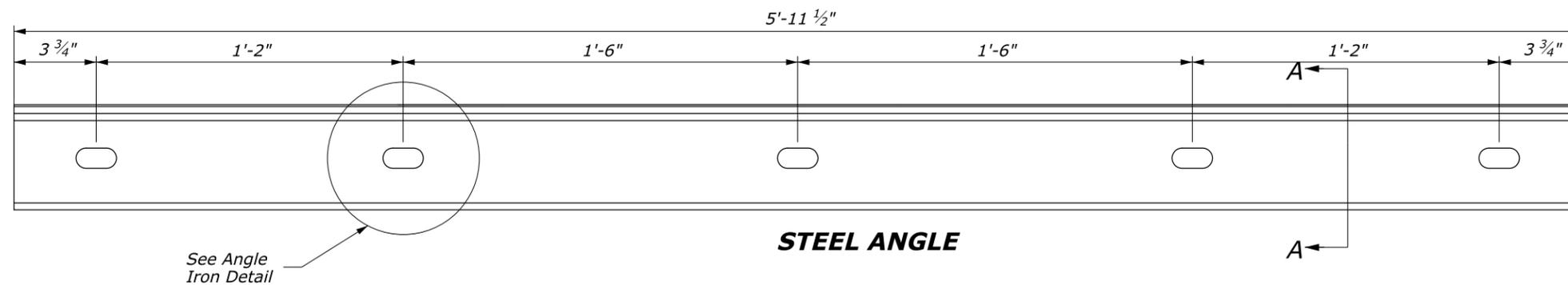
EFLHD DETAIL
TL-2 STONE MASONRY GUARDWALL (DOUBLE FACE)
 Sheet 1 of 2

DETAIL APPROVED FOR USE
 APPROVED : APRIL 2013
 REVISED : SEPTEMBER 2020

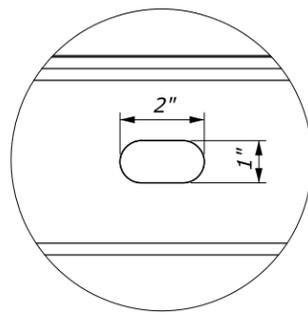
DETAIL E620-50

NO SCALE

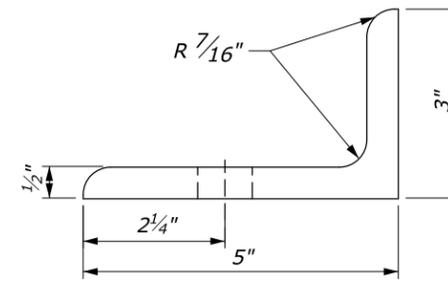
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See Angle Iron Detail



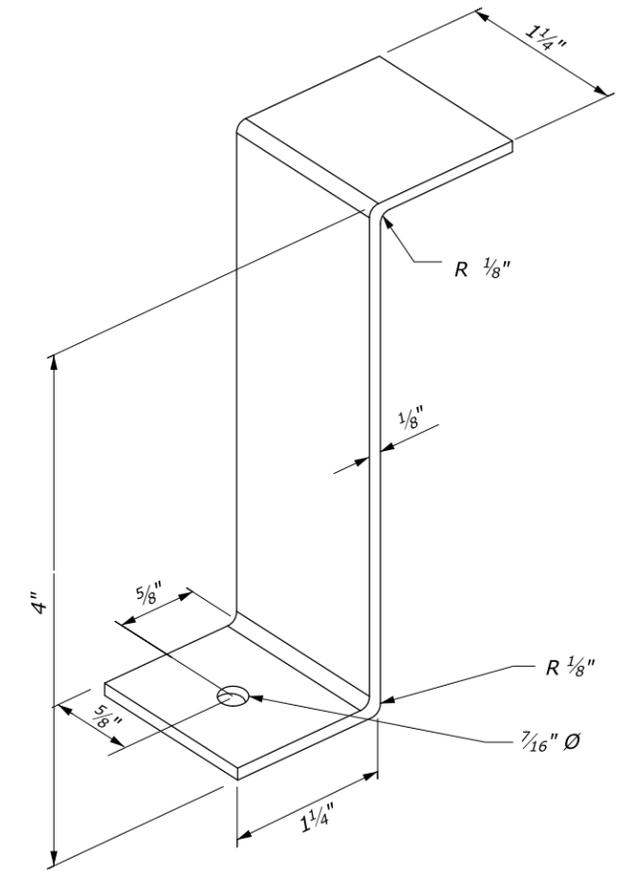
ANGLE IRON DETAIL



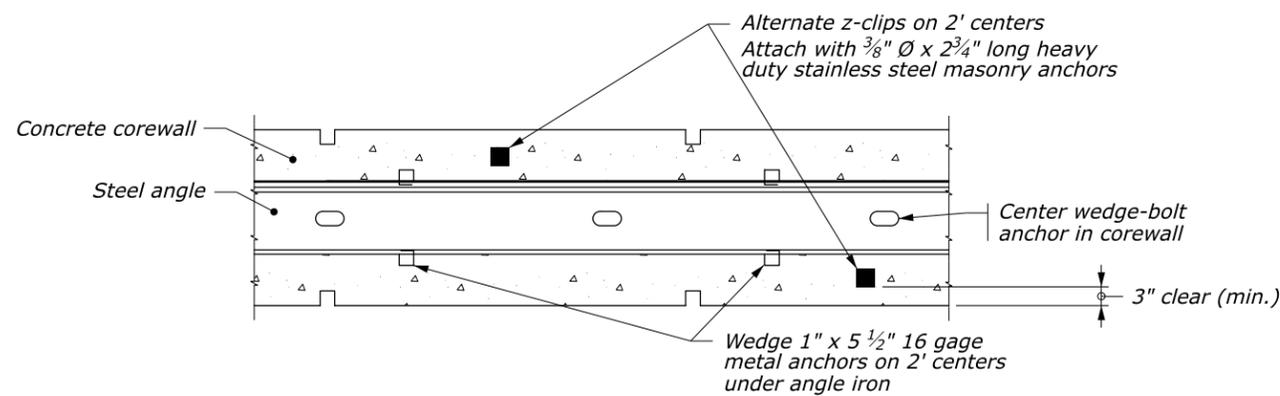
SECTION A-A
L5 x 3 x 1/2 - ASTM A36
Galvanize after fabrication

NOTES:

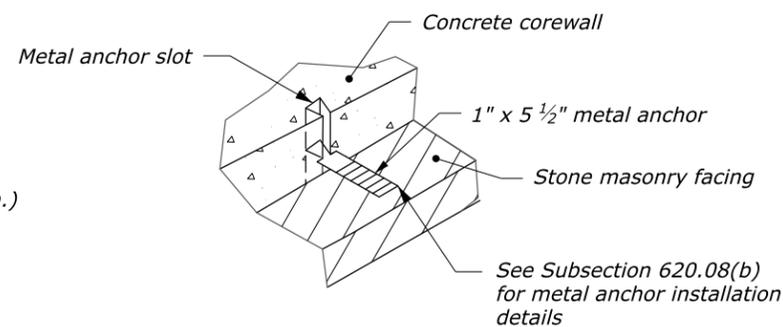
- Angles are used to provide lateral shear resistance for the stone masonry placed on top of the inner core wall.
- Ensure spacing between all angles is approximately 1/2 inch.



ASTM A304 STAINLESS STEEL Z-CLIP



TOP REINFORCEMENT DETAIL



METAL ANCHOR DETAIL

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EFLHD DETAIL	
TL-2 STONE MASONRY GUARDWALL (DOUBLE FACE) Sheet 2 of 2	
DETAIL APPROVED FOR USE	DETAIL
APPROVED : APRIL 2013	E620-50
REVISED: SEPTEMBER 2020	

NO SCALE