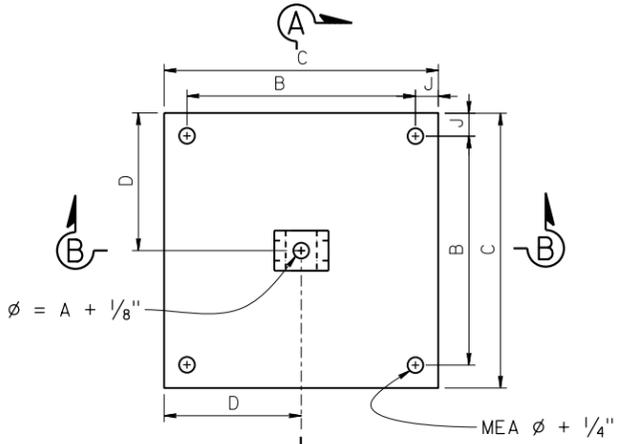
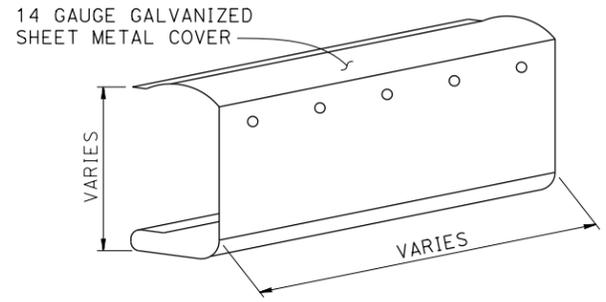
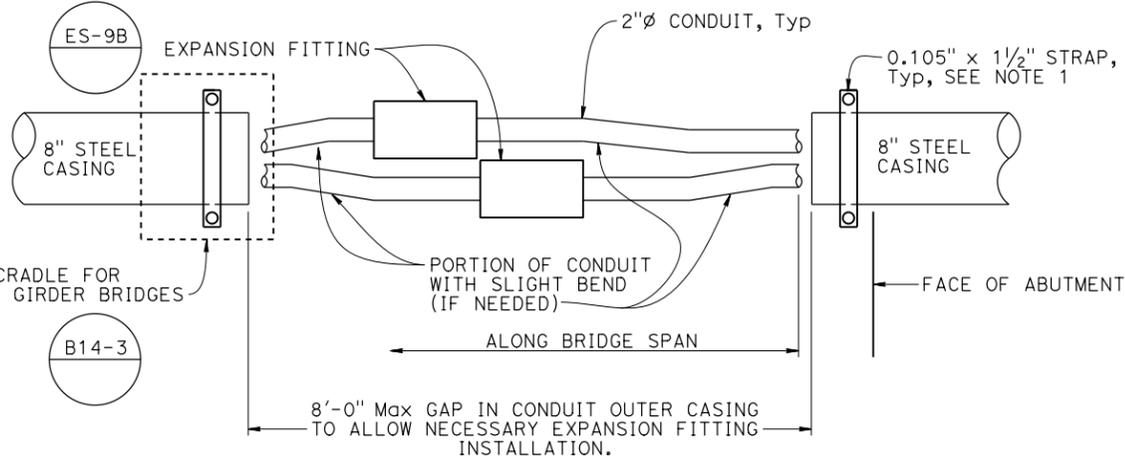
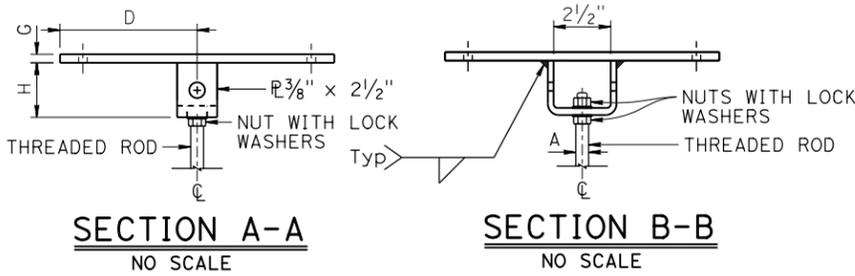


THREADED ROD SIZE "A"	B	C	D	G	H	J
3/4"	8"	11"	5 1/2"	1/2"	4 1/4"	1 1/2"
7/8"	8"	11"	5 1/2"	1/2"	4 1/4"	1 1/2"

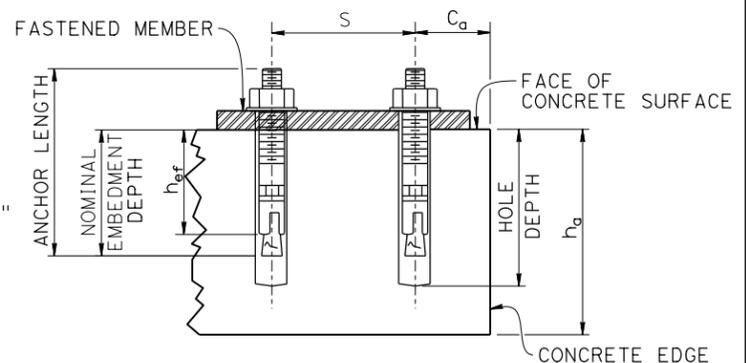
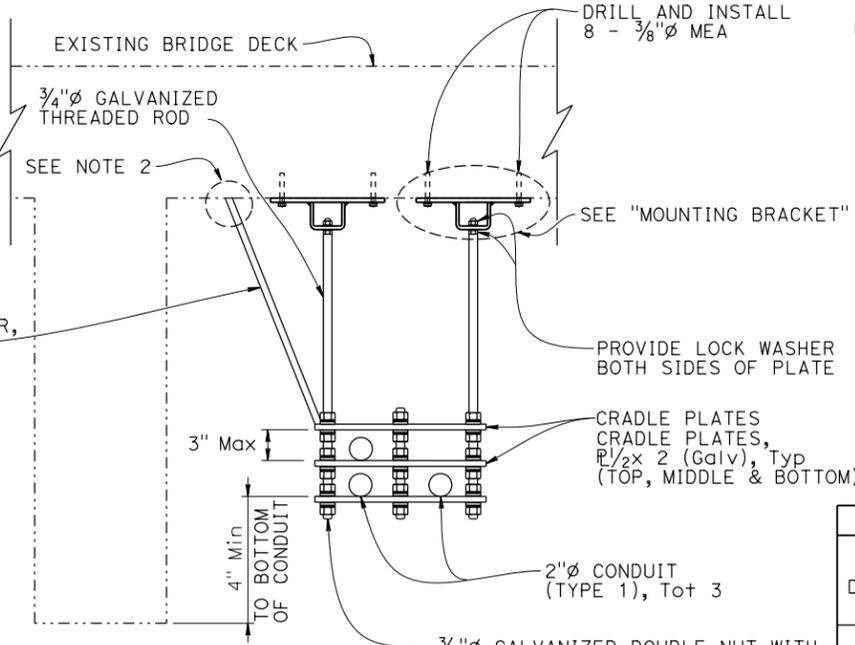
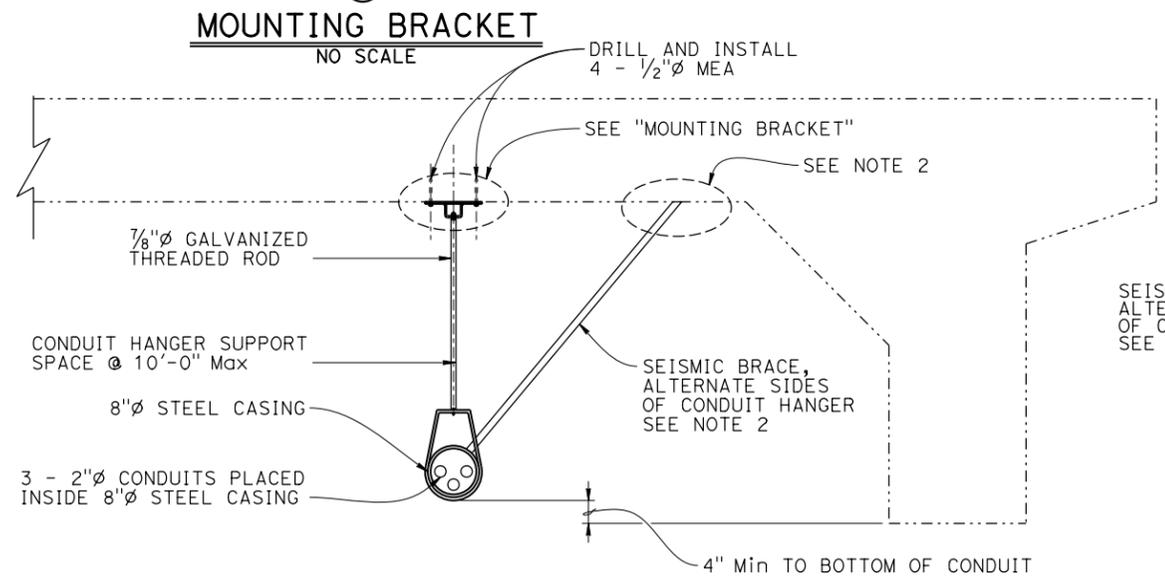
INSTALLATION PERIOD	% OF MAXIMUM EXPANSION RANGE
December to February	80%
March to May and September to November	50%
June to August	20%

LEGEND:
 ----- Existing Structure
 MEA - Mechanical Expansion Anchor

NOTES:
 1. All mounting hardware and mounting brackets shall be protected from corrosion.
 2. For SEISMIC BRACE details, see "COMMUNICATION CONDUIT (EXIST UTILITY OPENING)" sheet. When alternating sides is not possible, bracing to only one side is acceptable.
 3. For expansion fitting installation, see "EXPANSION FITTING INSTALLATION POSITION TABLE."



NOTE: Not all conduits or expansion fittings shown.



Anchor Diameter (in)	Minimum Effective Embedment h_{ef} (in)	Minimum Concrete Thickness h_a (in)	Minimum Edge Distance C_a (in)	Minimum Anchor Spacing S (in)
3/8	2	6	6	3
1/2*	2	6	4	6
	3 1/4	6	4	4

* = Alternative embedment depths for 1/2" anchor.