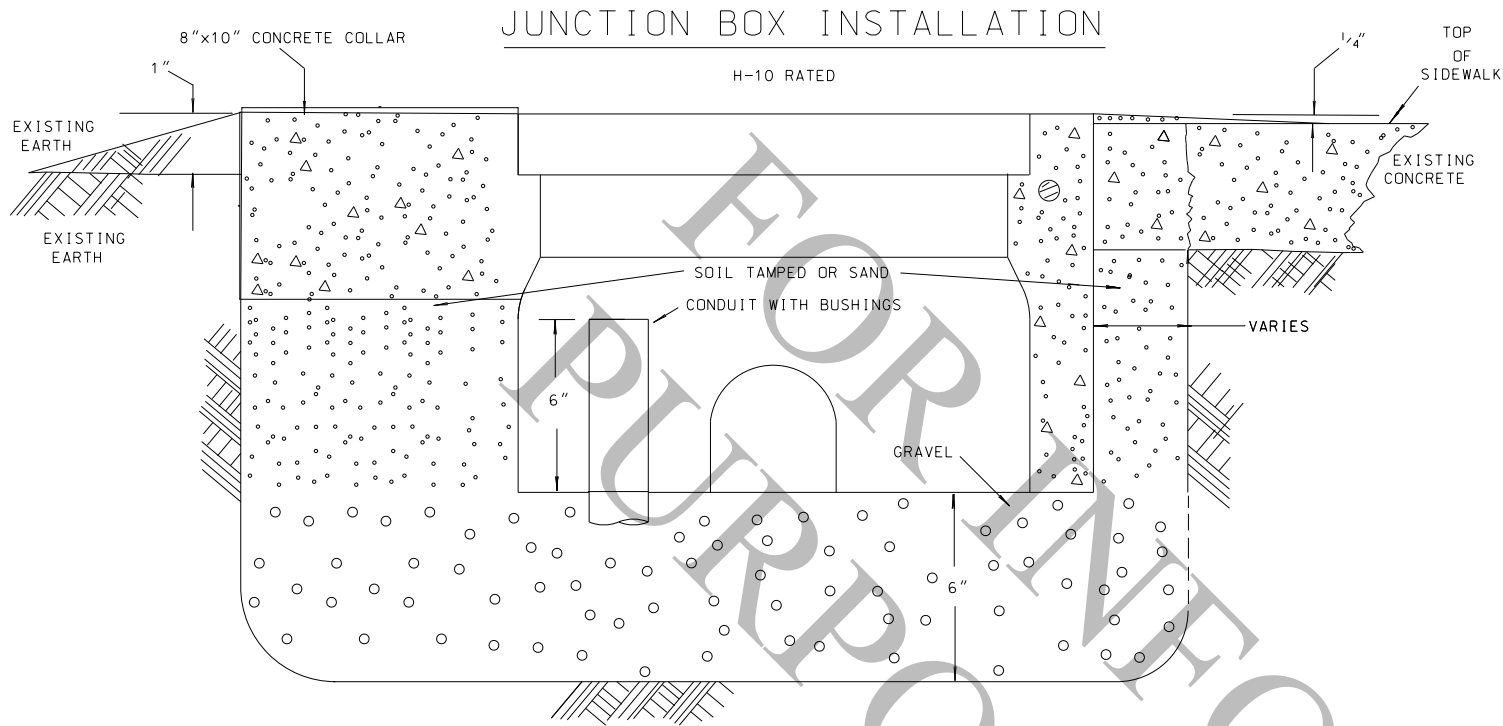
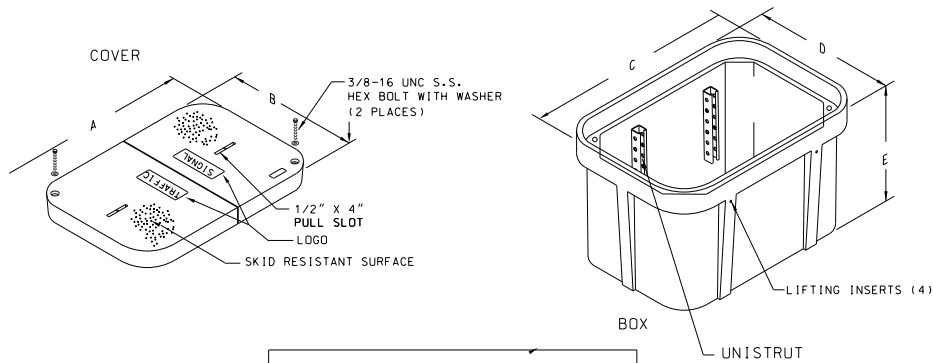




NOTE FOR ALL JUNCTION BOXES:

1. TOP OF BOX TO EXTEND 1/4" ABOVE EXISTING SIDEWALK WITH NEW SIDEWALK SLOPED UP TO TOP OF BOX.
2. DO NOT PLACE JUNCTION BOXES IN THE TRAVELED WAY OR ON SHOULDERS.
3. PROVIDE 8" X 10" CONCRETE COLLARS EXCEPT WITHIN CONCRETE PAVED AREAS. CONCRETE COLLARS SHALL BE PROVIDED AROUND THE TOP PERIMETER OF JUNCTION BOX. CONCRETE COLLAR SHALL BE PAID FOR UNDER THE JUNCTION BOX PAY ITEM.

JUNCTION BOX



TYPE	DIMENSION (IN.) (APPROX.)				
BOX	A	B	C	D	E
E	23 ³ / ₄	13 ³ / ₄	25	15 ¹ / ₂	12
F	30 ¹ / ₂	17 ¹ / ₂	32 ¹ / ₄	19 ¹ / ₄	12
G	35 ⁵ / ₈	24	37 ⁵ / ₈	26	18
H	35 ⁵ / ₈	24	37 ⁵ / ₈	26	36
I	47 ⁵ / ₈	30 ¹ / ₈	49 ⁵ / ₈	32 ¹ / ₈	18
J	47 ⁵ / ₈	30 ¹ / ₈	49 ⁵ / ₈	32 ¹ / ₈	36

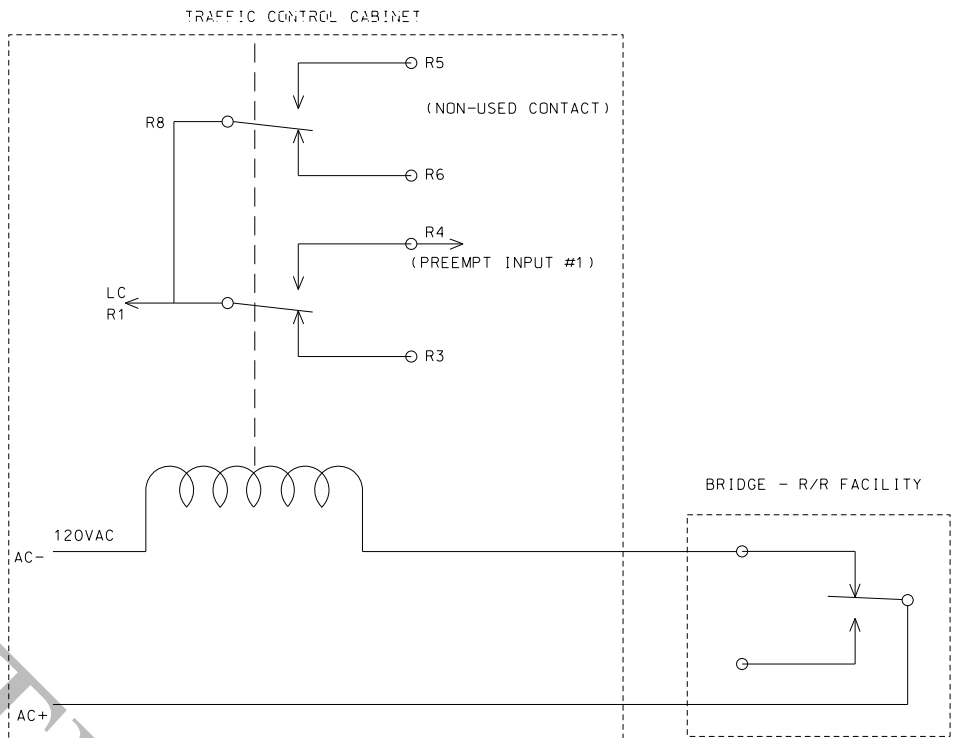
NOTE FOR ALL JUNCTION BOXES:

1. JUNCTION BOX SHALL BE AN APPROVED PRODUCT LISTED ON THE TRAFFIC OPERATIONS APPROVED PRODUCT LIST (TOAPL) USE THE TYPE JUNCTION BOX SHOWN IN PLANS.
2. A MINIMUM OF 6' OF SPARE SIGNAL, LOOP LEAD-IN, 6PR, AND SERVICE CABLE SHALL BE INSTALLED IN EACH JUNCTION BOX.
3. "TRAFFIC SIGNAL" SHALL BE IMPRINTED ON THE JUNCTION BOX BY THE MANUFACTURER.

* NOTE FOR TYPE G, H, I AND J JUNCTION BOXES:

1. TWO PIECE COVER.
2. TWO PIECES OF UNISTRUT MOUNTED ON INSIDE WALL.
3. LIFTING INSERTS ON OUTSIDE OF BOX.
4. PROJECTS WITH FIBER OPTIC COMMUNICATION: INSTALL A MINIMUM OF 50' SPARE FIBER IN TYPE "GG" AND 100' SPARE FIBER IN LARGER JUNCTION BOXES.

BRIDGE/RAILROAD PREEMPTION



NOTE:

1. RELAYS SHOWN IN NORMAL (NON-PREEMPT) CONDITION
2. PREEMPT RELAY - 2 POLE DOUBLE THROW
3. LC = LOGIC GROUND

SHEET NUMBER		PARISH		S. MCCARROLL		D. LORIO		S. MCCARROLL		L. WANG		STATE PROJECT	
DESIGN		CHECK		DETAIL		CHECK		REVIEW		SERIES # 13 OF 14		DATE: Oct. 1, 2025	
APPROVED BY CHIEF ENGINEER:												BY	
REVISION OR CHANGE ORDER DESCRIPTION												DATE	
NO.												DATE	
TRAFFIC SIGNAL DETAILS												TSD-12	
JUNCTION BOX AND PULL BOX													
DOTD												LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT	
STANDARD PLAN													