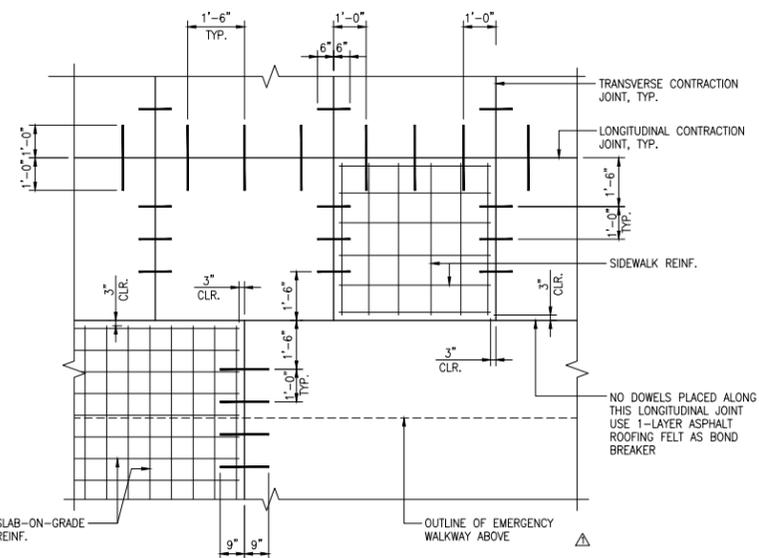
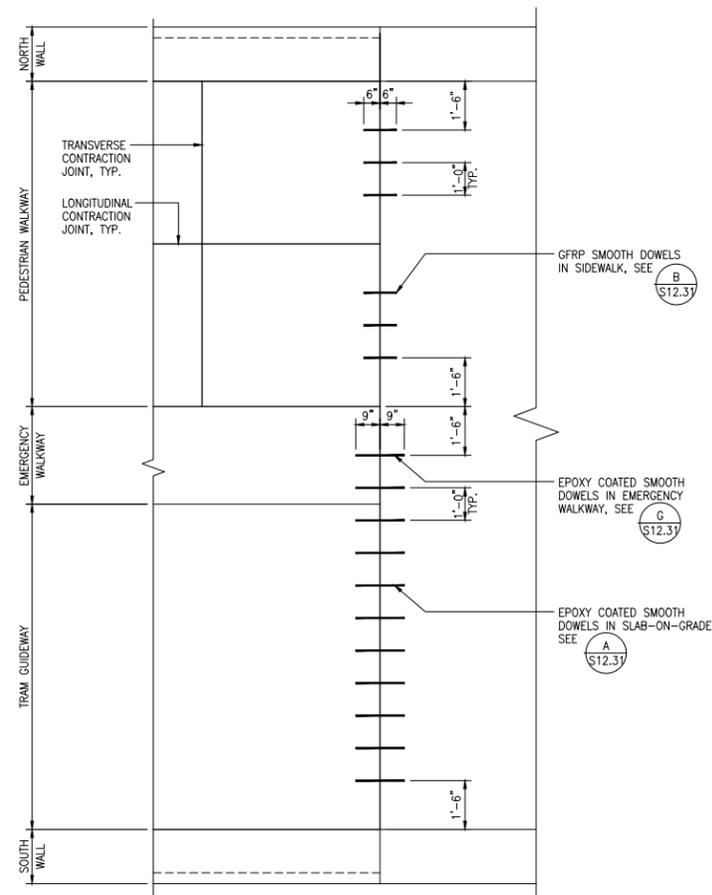


- NOTES:**
1. EPOXY COATED DOWELS SHALL CONFORM TO AASHTO M 284 (ASTM A 775).
 2. LOCATE TRANSVERSE CONSTRUCTION JOINT AT THE NEAREST PLANNED TRANSVERSE CONTRACTION JOINT AS SHOWN ON THE JOINTING PLAN. JOINT SHALL BE PERPENDICULAR TO BASELINE.
 3. IT IS CRITICAL THE DOWELS BE POSITIONED IN PLACE PARALLEL TO THE PAVEMENT SURFACE AND BASELINE TO AVOID FUTURE CRACKS IN THE CONCRETE. THE ENDS OF THE DOWELS SHALL NOT DEVIATE MORE THAN 1/8" FROM THE PARALLEL IN 9" LENGTH.
 4. THE CONTRACTOR SHALL NOT DAMAGE THE EPOXY COATING ON THE DOWELS IN ANY WAY DURING SHIPMENT, HANDLING, OR PLACEMENT. DAMAGED EPOXY-COATED DOWELS SHALL BE REPLACED AT NO COST TO THE ENGINEER.
 5. JOINTING DETAILS APPLY TO SIDEWALK, SLAB-ON-GRADE AND EMERGENCY WALKWAY SECTIONS.
 6. ALL TYPICAL REINFORCING IN CONCRETE SECTIONS SHALL BE CUT 3" SHORT OF THE JOINT.
 7. TYPICAL REINFORCING IN SIDEWALK SHALL BE BENT TO ACCOMMODATE ALL VERTICAL KINKS IN SIDEWALK PROFILE.
 8. JOINTING PLAN SHALL BE VERIFIED WITH TRAM MANUFACTURER SO AS TO SATISFY TRAM REQUIREMENTS.
 9. SEE ARCHITECT DRAWINGS FOR CLARIFICATIONS OF SLOPE AND LANDING LOCATIONS.

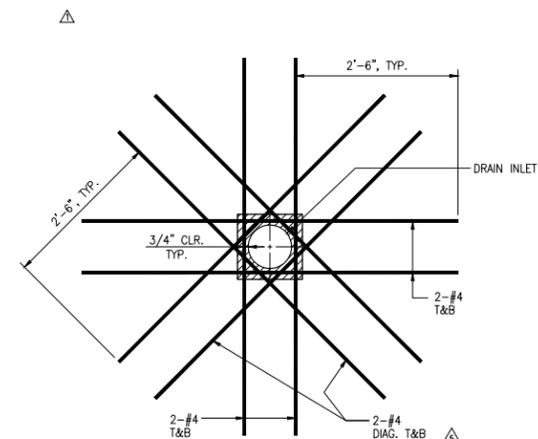
TRAM RAMP JOINTING PLAN
SCALE: 1" = 10'-0"



1 TYPICAL DOWEL LAYOUT AT LONGITUDINAL AND TRANSVERSE JOINTS
S12.30 SCALE: 1/2" = 1'-0"

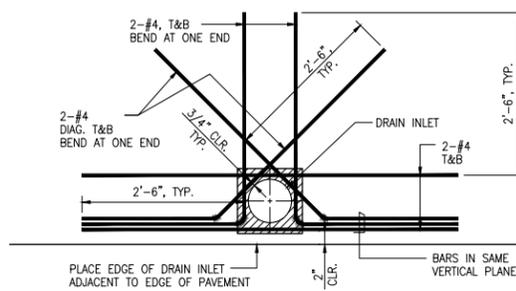


2 END OF TRAM DOWEL LAYOUT
S12.30 SCALE: 1/2" = 1'-0"



A TYPICAL ADDED REINFORCING AT DRAIN INLET LOCATIONS
S12.30 SCALE: 1" = 1'-0"

NOTE:
ALL ADDED REINF. FOR DRAIN INLETS IN SIDEWALK SHALL BE SINGLE LAYER.



B TYPICAL ADDED REINFORCING AT EDGE DRAIN INLET LOCATIONS
S12.30 SCALE: 1" = 1'-0"

NO.	DATE	REVISIONS
10/06/17	05/23/14	TRAM REALIGNMENT ADDENDUM 1

KEYPLAN

100% CONSTRUCTION DOCUMENTS

W:\2013 (13-000)\13-0192-KAHULUI AIRPORT CONRAC TRAM REALIGNMT-BK 4x01 CAD\2018\06-22-18 RFI 8198-CMS1013\VC-S12.30.dwg Sep 17, 2021 - 8:32am