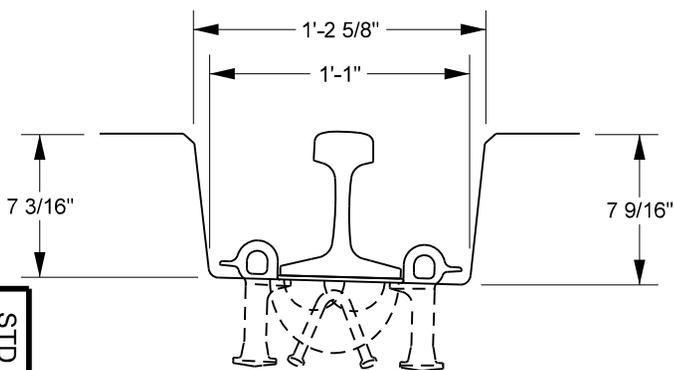
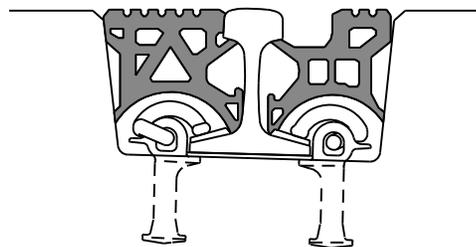


- NOTES:
1. CONCRETE COMPRESSIVE STRENGTH SHALL BE AS FOLLOWS:
 @ 28 DAYS = 6000 psi MINIMUM
 @ SHIPMENT = 4000 psi MINIMUM
 @ REMOVAL FROM FORMS = 2500 psi MINIMUM
 2. ONLY TO BE USED IN CLASS 1 INTERMODAL AND INDUSTRY TRACK WHERE TRAFFIC CONSISTS OF MORE THAN 50 TRUCKS PER DAY.
 3. ON WOOD TIES, INSTALL 10 - 10' SWITCH TIES ON EITHER SIDE OF THE CROSSING AS A TRANSITION ZONE.
 4. PANEL TO BE ORDERED AS NON-STOCK ITEM.
 5. SEE PAGE 2 FOR CROSSING PANEL BASE OPTIONS.



D-PAN DETAIL



RUBBER FILLER DETAIL

**UNION PACIFIC RAILROAD
ENGINEERING STANDARDS**

**STARTRACK HEAVY DUTY
ROAD CROSSING**

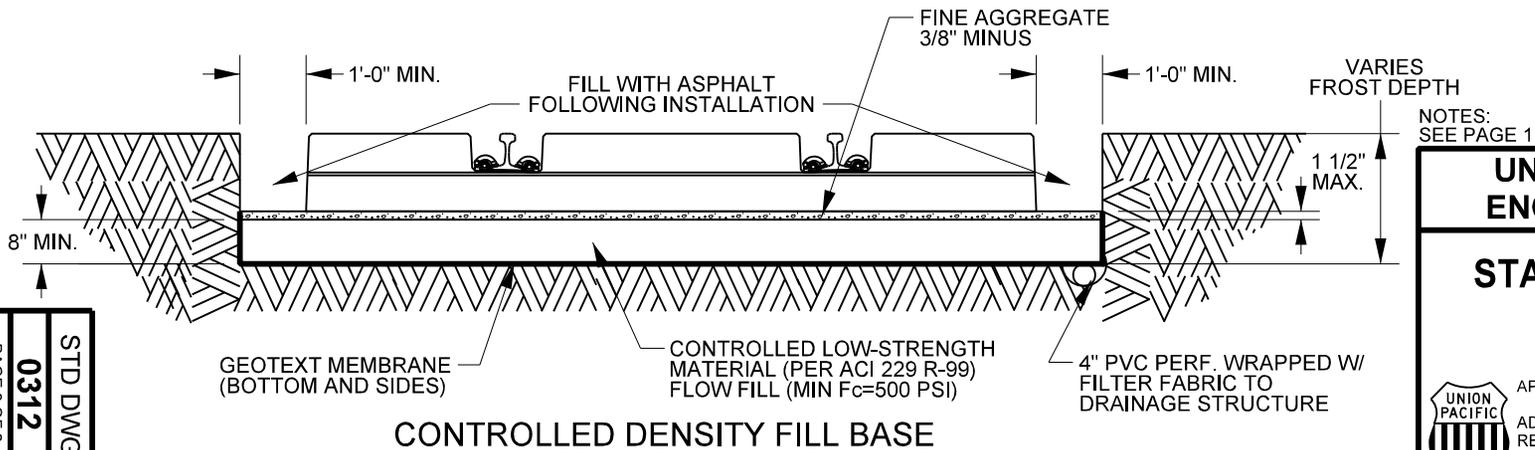
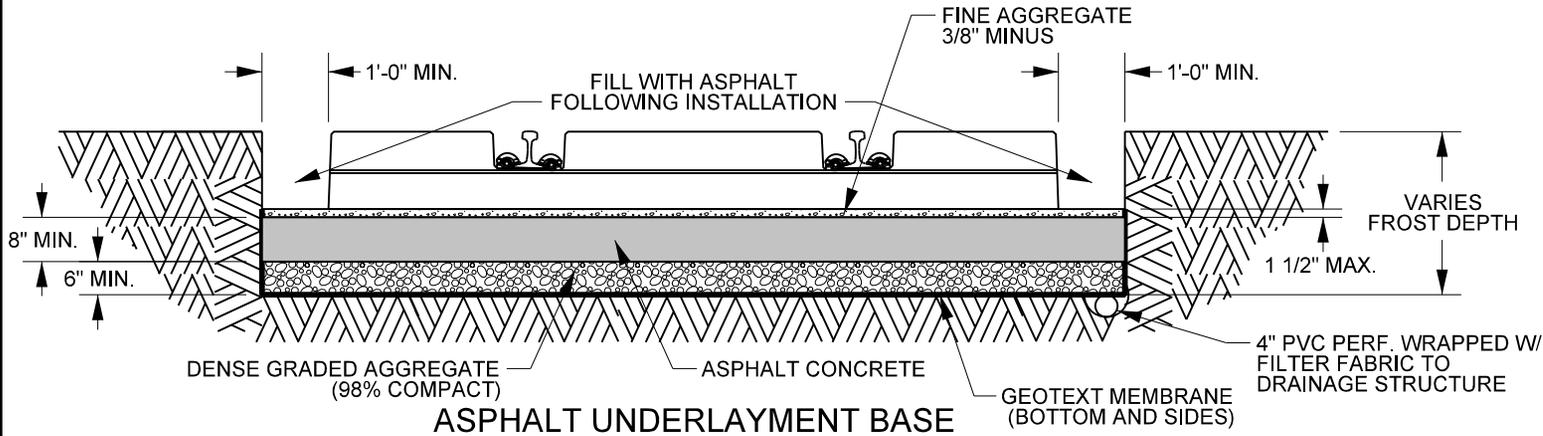
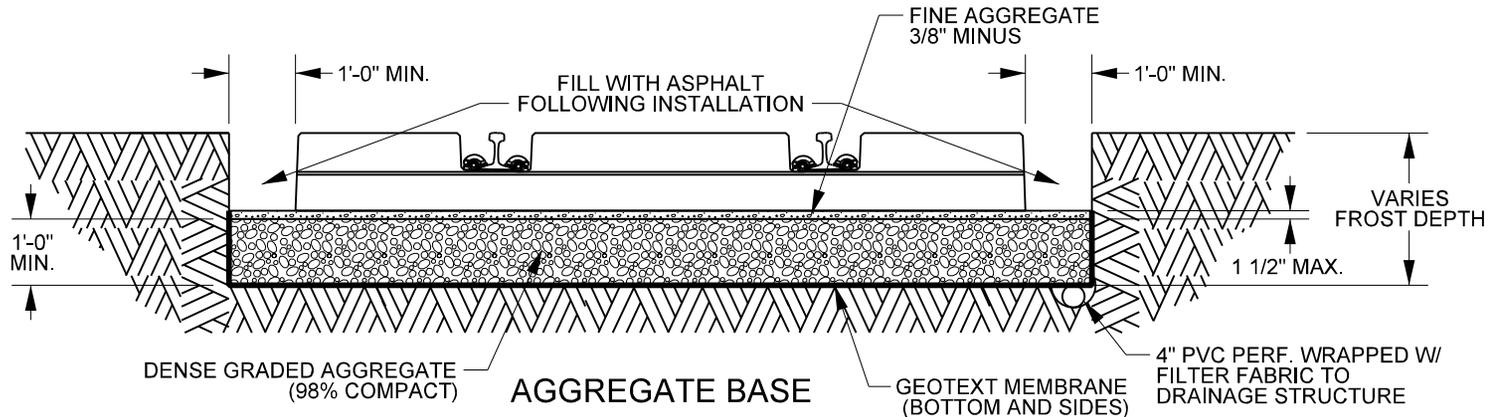
STD DWG
0312
PAGE 1 OF 2

ITEM NO.
540-1320



APPROVED: *[Signature]*
 ADOPTED: APR. 3, 2017
 REVISED:
 FILE NO.: 0312

STD DWG
0312
PAGE 1 OF 2



STD DWG
 0312
 PAGE 2 OF 2

UNION PACIFIC RAILROAD ENGINEERING STANDARDS	
STARTRACK HEAVY DUTY ROAD CROSSING	
 APPROVED: <i>[Signature]</i> ADOPTED: APR. 3, 2017 REVISED: FILE NO.: 0312	STD DWG 0312 PAGE 2 OF 2