

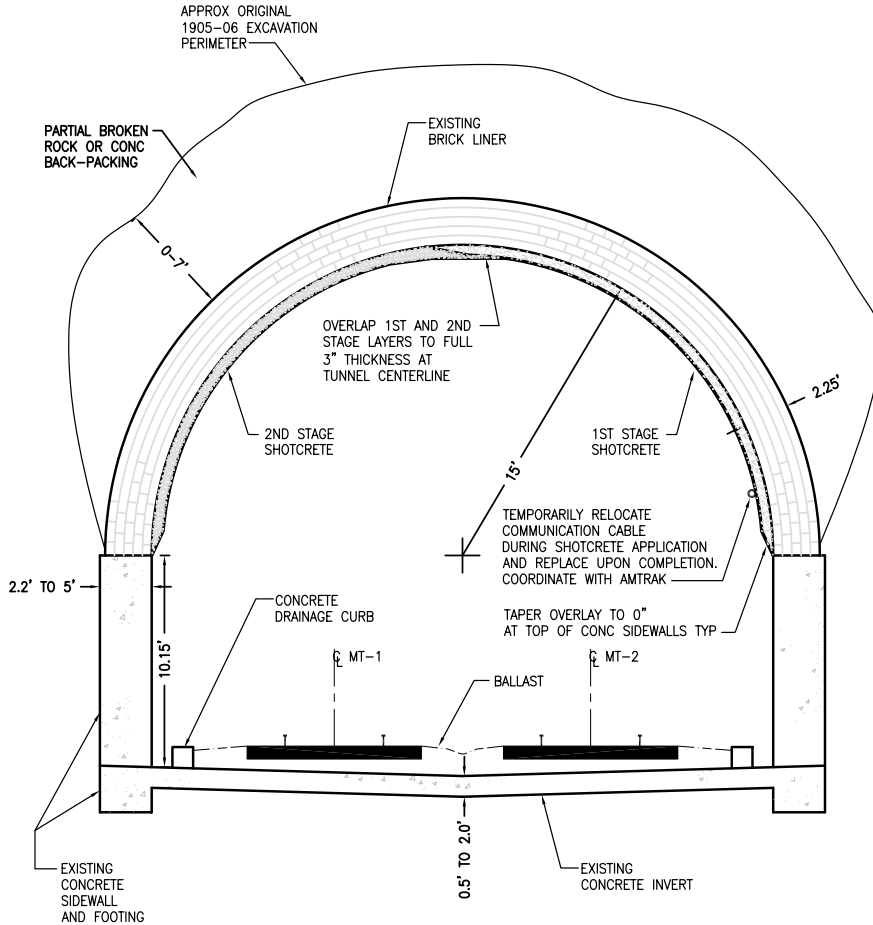
## SHOTCRETE OVERLAY LINER

### CONSTRUCTION SEQUENCE

1. COVER TRACK STRUCTURE (EXCEPT RAILS) WITH PLASTIC SHEETING TO PREVENT BALLAST CONTAMINATION.
2. PRESSURE WASH BRICK LINER SURFACE WHERE NECESSARY TO REMOVE LOOSE BRICK AND GUNITE, SOOT, AND PRECIPITATE BUILDUP.
3. FILL IN POCKETS OF BRICK FALLOUT WITH SHOTCRETE PRIOR TO PLACING 3-INCH SHOTCRETE OVERLAY LINER.
4. APPLY 1ST STAGE SHOTCRETE, FEATHERING THE LAYER ACROSS THE TUNNEL CENTERLINE AND TO THE TOP OF THE CONCRETE SIDEWALL.
5. REPEAT STEP 4 WITH 2ND STAGE SHOTCRETE LAYER, OVERLAPPING FEATHERED 1ST STAGE LAYER AT TUNNEL CENTERLINE.
6. REMOVE AND WASTE PLASTIC SHEETING AND SHOTCRETE WASTAGE/REBOUND.

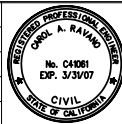
### SHOTCRETE OVERLAY LINER SCHEDULE

TUNNEL 1	STA 261+50 - 279+59
TUNNEL 3	STA 359+34 - 382+98
TUNNEL 4	STA 416+64 - 452+10



CITY					
COUNTY					
REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED  
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DRAWN  
E. NELSON  
CHECKED  
G. MILLAR  
IN CHARGE  
G. MILLAR  
DATE  
03-16-04



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D. MAXEY  
PROJECT MANAGEMENT  
Z. AMARE  
STRUCTURES  
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TRACK/CIVIL  
B. SUSANTO

PENINSULA CORRIDOR JOINT POWERS BOARD  
TUNNEL REHABILITATION PROJECT  
TYPICAL SECTION  
SHOTCRETE OVERLAY LINER

CADD FILE NO TRAS01	CADD DATE 25FEB04
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