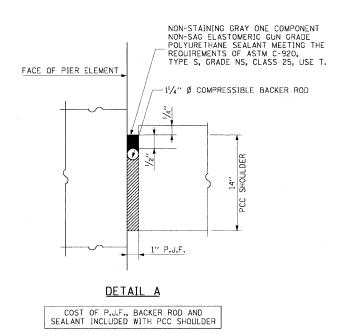
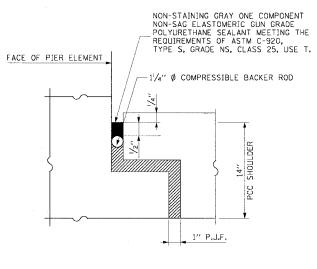


| LOCATION | PIER | T/FOOTING EL | FOOTING THICKNESS "a" (FT) | TOE WIDTH "b" (FT) | T/SHOULDER EL | |
|------------------------|----------|--------------|----------------------------------|--------------------|---------------|-------|
| | | | | | MAX | MIN |
| CONRAIL R.R. | 6 | 0.10 | 4.50 | 4,75 | 2.82 | 2.47 |
| | 5 | 0.10 | 4.50 | 4.75 | 2.45 | 2.09 |
| 59TH ST | W. ABUT. | -4,00 | 2.00 | 3.50 | -1.30 | -2.09 |
| | 1 | -4.00 | 2.00 | 1.75 | -0.90 | -2.91 |
| 57TH ST | W. ABUT. | -6.00 | 2.50 | 6.13 | -1.54 | -2.37 |
| | 1 | -6.00 | 1,50 | 2,25 | -0.74 | -2.75 |
| 55TH ST (SOUTH BRIDGE) | W. ABUT. | -2,92 | 2.00 | 3.50 | -1.91 | -2.11 |
| | 1 | -3,00 | 2.00 | 2.50 | -1.69 | -2.36 |
| 55TH ST (NORTH BRIDGE) | W. ABUT. | -3.17 | 2.00 | 3.50 | -0.73 | -1.45 |
| | 1 | -3.00 | 2.00 | 2.50 | -0.53 | -1.70 |





<u>DETAIL B</u>

COST OF P.J.F., BACKER ROD AND SEALANT INCLUDED WITH PCC SHOULDER

LEGEND:

STABILIZED SUB-BASE 6"

SUB-BASE GRANULAR MATERIAL, TY B 24"

- 1. SEE TYPICAL SECTIONS FOR COMPOSITION OF EXISTING AND PROPOSED PAVEMENT.
- 2. ALL VIEWS LOOKING NORTH.
- 3. CONTRACTOR SHALL USE CAUTION DURING PAVEMENT REMOVAL AND EXCAVATION OPERATIONS AROUND EXISTING OVERHEAD BRIDGE FOUNDATION.
- 4. PROVIDE 10 MIL POLYETHYLENE BOND BRAKER AND POUR SHOULDER PAVEMENT DIRECTLY ON PIER FOOTING.
- 5. SEE DRAINAGE AND UTILITY SHEETS FOR LOCATION OF PIPE UNDERDRAINS 6".
- 6. SEE DETAIL B WHEN PCC SHOULDER IS LOCATED WITHIN
- 7. THE ADDITIONAL DEPTH OF AGGREGATE SUBGRADE UNDER THE SHOULDER SHALL BE INCLUDED IN THE COST OF SUB-BASE GRANULAR MATERIAL, TY B, 24".

RDT-12

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)

ROADWAY DETAILS PAVEMENT DETAILS AT CROSS STREET BRIDGES

SECTION

STA.

COOK

TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 60A63 • (1919.15, 2021-922 PT1 & PT2) R-2

247 172

SCALE: NONE DATE: June 9, 2006

DRAWN BY: LAM CHECKED BY: NJH

CTE | AECOM