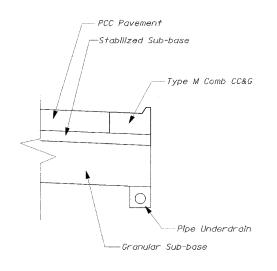
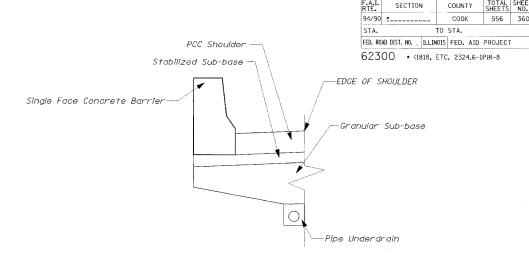


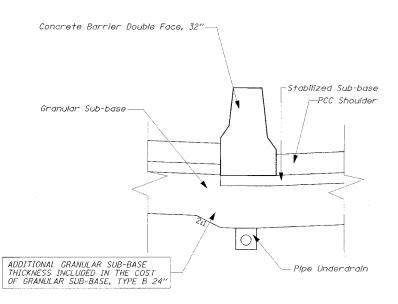
PIPE UNDERDRAINS 6" UNDER SINGLE FACE BARRIER WALL



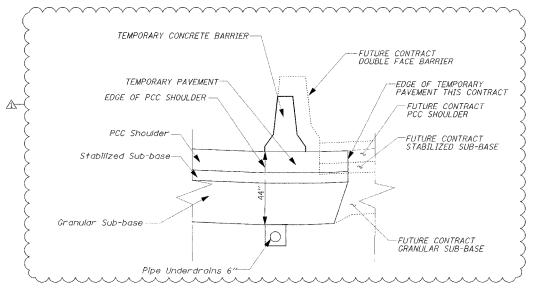
PIPE UNDERDRAINS 6" - UNDER TYPE M COMBINATION CONCRETE CURB & GUTTER



PIPE UNDERDRAINS 6" UNDER SHOULDER ADJACENT TO CTA

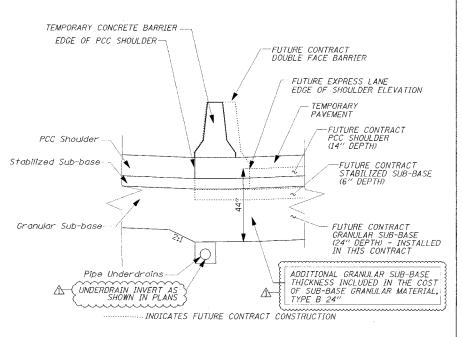


PIPE UNDERDRAINS 6" UNDER DOUBLE FACE BARRIER WALL



-INDICATES FUTURE CONTRACT CONSTRUCTION

PIPE UNDERDRAINS 6" UNDER TEMPORARY CONCRETE BARRIER WALL SCENARIO A - FUTURE LOCAL LANES HIGHER THAN EXPRESS LANES



PIPE UNDERDRAINS 6" UNDER TEMPORARY CONCRETE BARRIER WALL SCENARIO B - FUTURE LOCAL LANES LOWER THAN EXPRESS LANES

> CDT-13 ILLINOIS DEPARTMENT OF TRANSPORTATION .A.I. 94/90 (DAN RYAN EXPRESSWAY) ADDENDUM : 31ST STREET TO 71ST STREET NB EXPRESS LANE RECONSTRUCTION CIVIL DETAILS PIPE UNDERDRAINS 6" SCALE: NONE DATE: 7/7/05 CHECKED BY: PJM

<u>Edvvards</u> AND Kelcey

NOTE: GRANULAR SUB-BASE REFERENCES SUB-BASE GRANULAR MATERIAL, TYPE B 24" SOUTH OF STA.
1530+00, AND A COMBINATION OF SUB-BASE GRANULAR MATERIAL TYPE B 12" AND EXCAVATE AND
PLACE EXISTING GRANULAR MATERIAL NORTH OF STA. 1530+00 (SEE TYPICAL). THE NOTE
"ADDITIONAL GRANULAR SUB-BASE THICKNESS INCLUDED IN THE COST OF SUB-BASE GRANULAR
MATERIAL, TYPE B 24" IS ONLY APPLICABLE SOUTH OF STA. 1530+00. NORTH OF STA. 1530+00,
ADDITIONAL SUB-BASE THICKNESS WILL BE PROVIDED UNDER THE ITEM EXCAVATE AND PLACE
EXISTING GRANULAR MATERIAL. ______