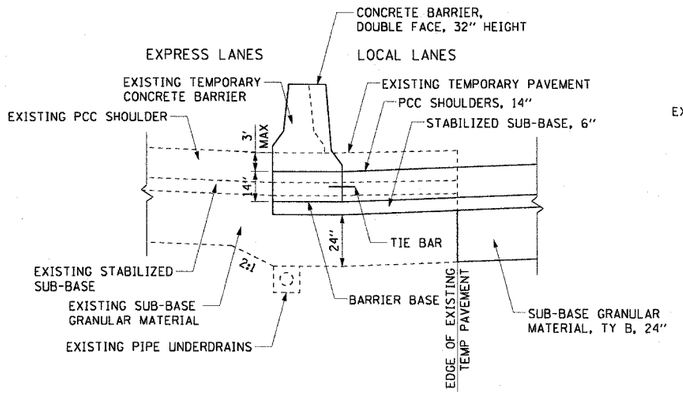
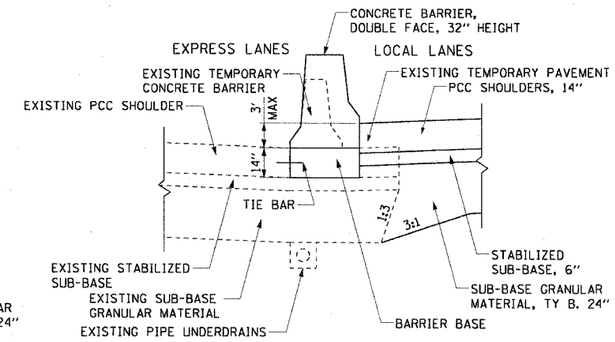
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	359
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62303 * (2021-922 PT2 ETC 2324.6-1P) R-11

CONSTRUCTION OF SUB-BASE GRANULAR MATERIAL UNDER PROPOSED DOUBLE FACE BARRIER WALL



EXISTING EXPRESS LANES HIGHER THAN PROPOSED LOCAL LANES
N.T.S.



EXISTING EXPRESS LANES LOWER THAN PROPOSED LOCAL LANES
N.T.S.

NOTES:

1. SEE IDOT HIGHWAY STANDARD 637001 FOR DOUBLE FACE CONCRETE BARRIER DETAILS.
2. THE TOE OF THE PROPOSED BARRIER WALL ALONG THE EXPRESS LANES SHOULDER SHALL MATCH THE EDGE OF THE EXISTING SHOULDER.
3. SEE RDT-8 FOR DOUBLE FACE BARRIER WALL ELEVATIONS.
4. PROPOSED SUB-BASE GRANULAR MATERIAL, TY B, 24" SHALL BE CONSTRUCTED BEGINNING AT THE EDGE OF THE EXISTING TEMPORARY PAVEMENT.
5. IF THE BARRIER BASE IS CONSTRUCTED INDEPENDENTLY OF THE PCC SHOULDER, THE TIE BAR SHALL BE PLACED AT A DEPTH WHERE THE BAR TIES THE BARRIER BASE TO THE "LOW SIDE" PCC SHOULDER.
6. TIE BARS SHALL BE NO. 6 EPOXY COATED, 12" LONG, 15" C-C AND SHALL BE INCLUDED IN THE COST OF THE BARRIER BASE.
7. WHEN THE EXPRESS LANES ARE LOWER THAN THE LOCAL LANES, THE EXTRA DEPTH OF THE SUB-BASE GRANULAR MATERIAL SHALL BE INCLUDED IN THE COST OF SUB-BASE GRANULAR MATERIAL, TY B, 24".

RDT-8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)

ROADWAY DETAILS
CONSTRUCTION OF SUB-BASE GRAN MATERIAL

SCALE: NONE DRAWN BY: NJH
DATE: June 9, 2006 CHECKED BY: RMG

CTE | AECOM

p:\PROJECTS\ILDOT\R-cntrs 18 & 19\plfhcntr 19\roadway details\rdt90822.dgn 6/7/2006 4:28:59 PM