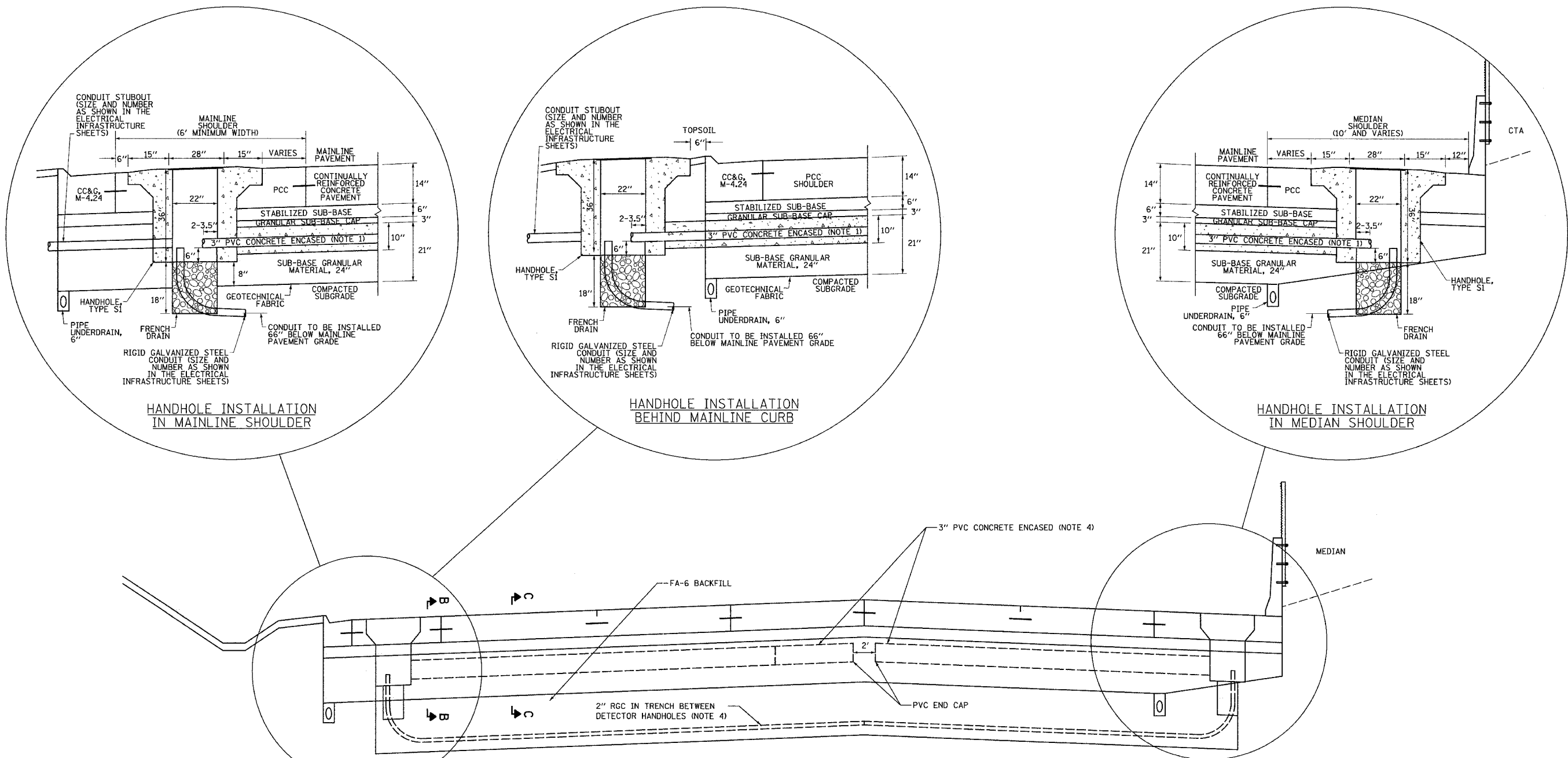


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	200
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			60B18	

J:\NTS\contract 23c_details\23c_ei110_rev1.dwg



HANDHOLE INSTALLATION IN MAINLINE SHOULDER

HANDHOLE INSTALLATION BEHIND MAINLINE CURB

HANDHOLE INSTALLATION IN MEDIAN SHOULDER

TYPICAL MAINLINE DETECTOR INSTALLATION: SECTION A-A

NOTES

1. 3" PVC CONCRETE ENCASED CONDUIT IS REQUIRED ONLY WHERE SHOWN ON THE PLAN DRAWINGS. WHEN INSTALLED, THE CONDUIT MUST MAINTAIN THE SAME ANGLE AS THE PAVEMENT THROUGHOUT ITS ENTIRE LENGTH.
2. FOR HANDHOLE DETAIL SEE SHEET EI-106.
3. WHEN INSTALLING CONDUIT NEAR OR THROUGH UNDERDRAIN GEOTECHNICAL FABRIC, THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY AND UNIFORMITY OF THE UNDERDRAIN FABRIC THROUGH OVERLAP TO THE SATISFACTION OF THE ENGINEER.
4. CONDUIT IS TO BE INSTALLED IN STAGES AS THE PAVEMENT IS BUILT. SEE SHEETS EI-110A AND EI-115.

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

300 W. ADAMS ST.
CHICAGO, IL 60606
TEL: (312) 629-0240
FAX: (312) 629-8449

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

TYPICAL MAINLINE DETECTOR
INSTALLATION DETAIL (SHEET 1 OF 2)

SCALE: NTS
DATE: MARCH 1, 2006
DRAWN BY: NB
CHECKED BY: MJL

2/20/2006 2:39:19 PM