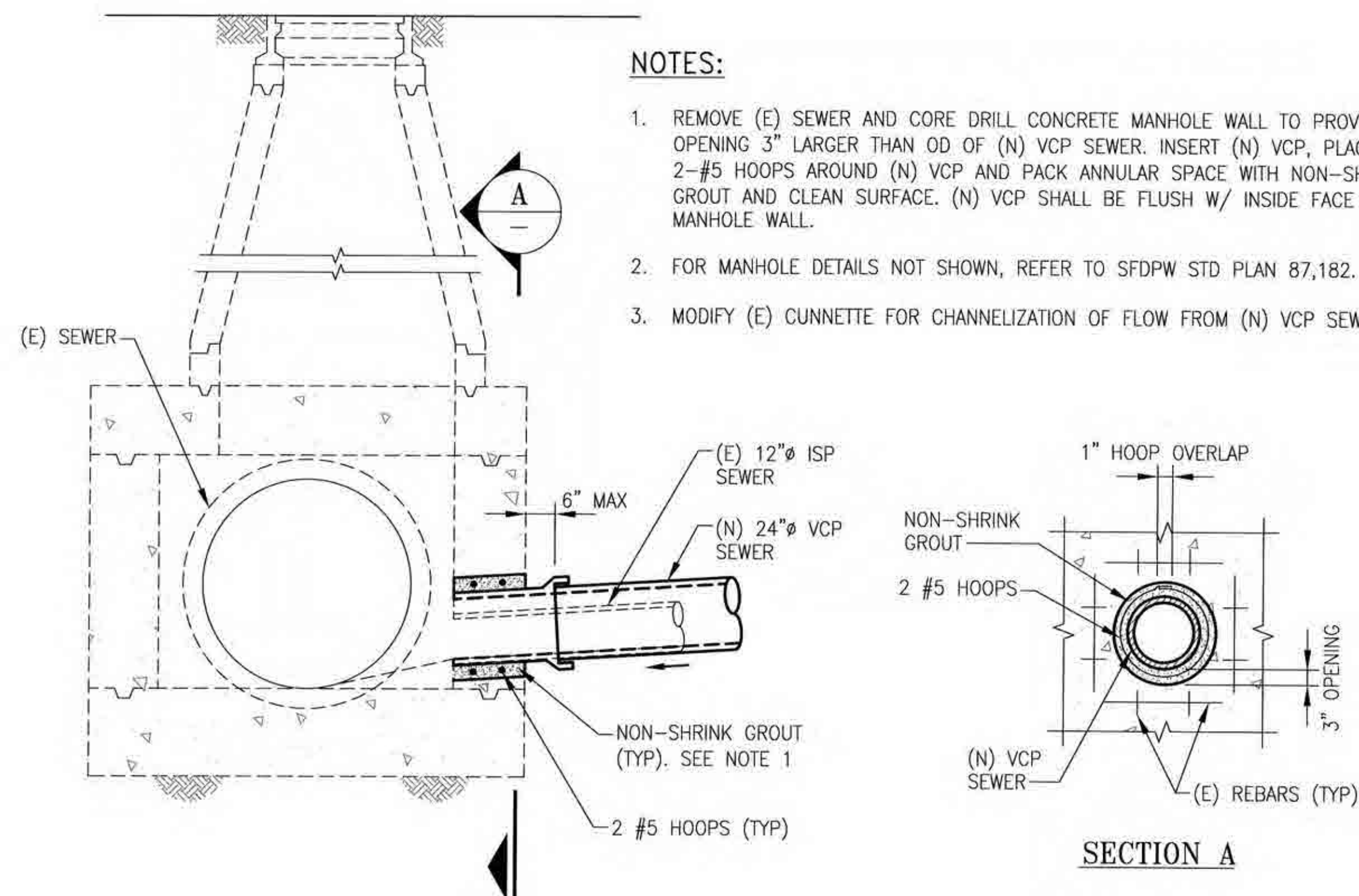


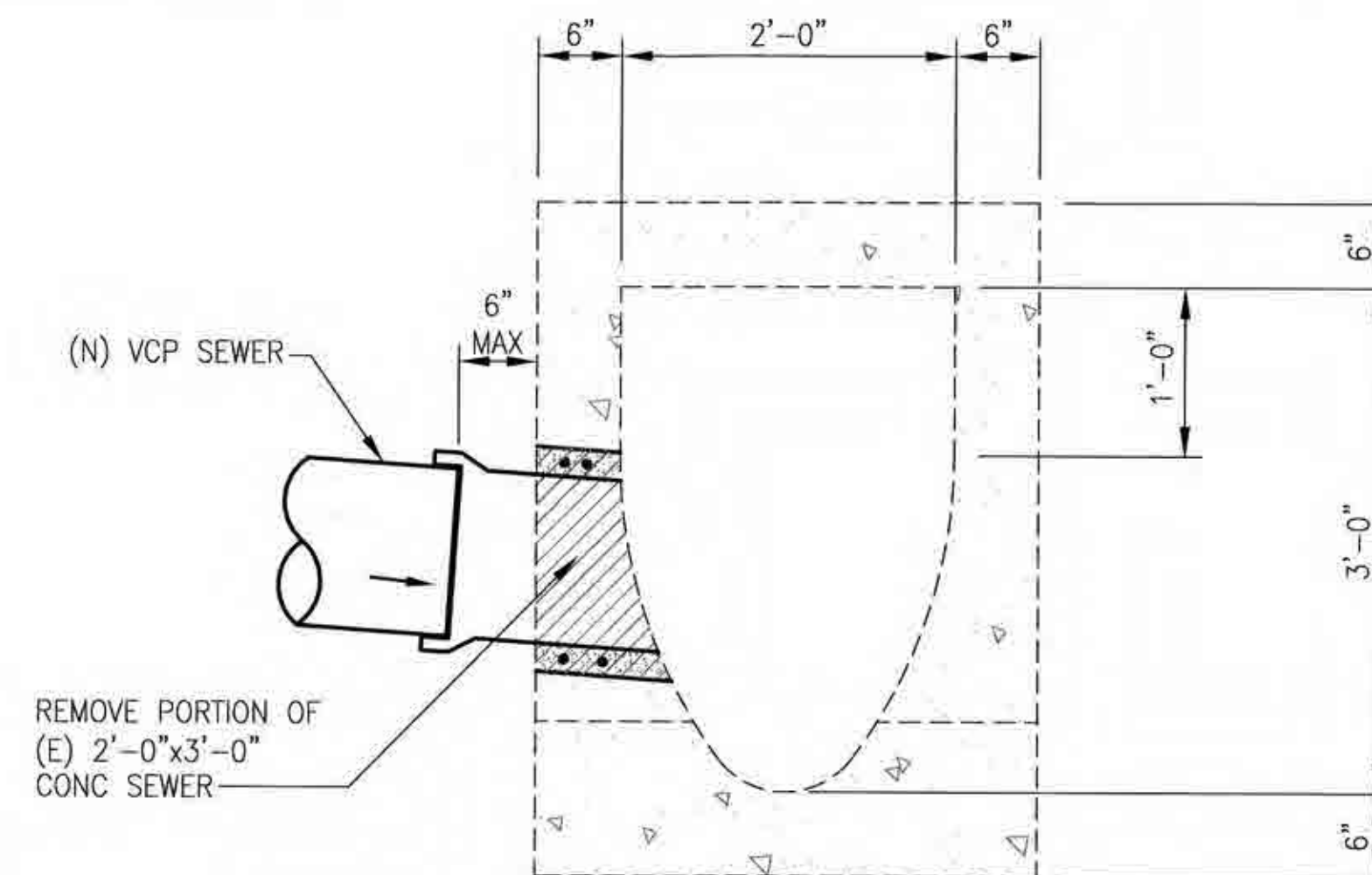
CULVERT CONNECTION TO 42"Ø RCP
SCALE: NONE

1
SW-8



24"Ø VCP CONNECTION TO (E) MANHOLE
SCALE: NONE

3
SW-8

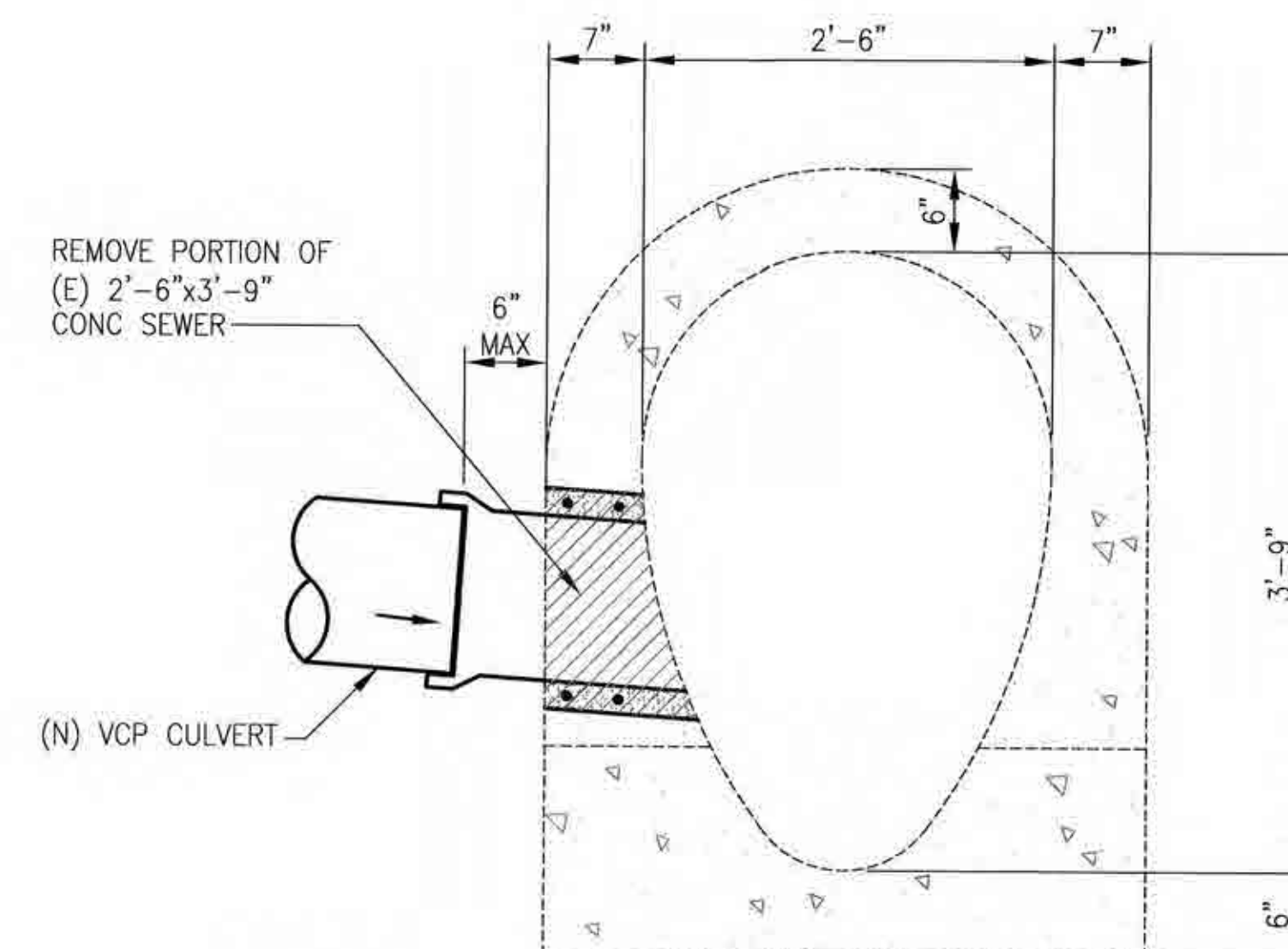


NOTE:

CORE DRILL (E) MH WALL TO PROVIDE OPENING 3" LARGER THAN OD OF (N) VCP SEWER. PLACE 2-#5 HOOPS AROUND (N) VCP AND PACK ANNULAR SPACE WITH NON-SHRINK GROUT. (N) VCP SHALL BE FLUSH WITH THE INSIDE FACE OF THE MH WALL.

(N) VCP CONNECTION TO 2' x 3' CONCRETE SEWER
SCALE: NONE

2
SW-8



NOTE:

CORE DRILL (E) MH WALL TO PROVIDE OPENING 3" LARGER THAN OD OF (N) VCP CULVERT. PLACE 2-#5 HOOPS AROUND (N) VCP AND PACK ANNULAR SPACE WITH NON-SHRINK GROUT. (N) VCP SHALL BE FLUSH WITH THE INSIDE FACE OF THE MH WALL.

(N) CULVERT CONNECTION TO 2'-6" x 3'-9" CONCRETE SEWER
SCALE: NONE

4
SW-24

NO.	DATE	ISSUE FOR BID	DESCRIPTION	BY	APP.
0	12/19	ISSUE FOR BID		BN	LW
TABLE OF REVISIONS					

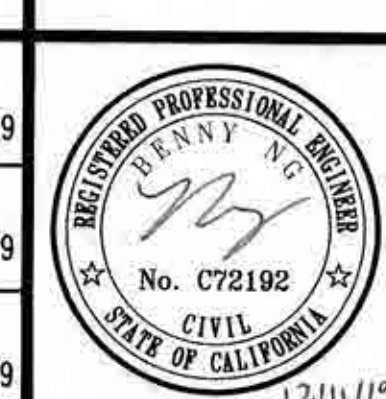
REFERENCE INFORMATION & FILE NO. OF SURVEYS



BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
30 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102 - 6028

Section Mgr:	Date:
LESLEY WONG	12/12/19
Deputy Bureau Mgr:	12/16/19
FERNANDO CISNEROS	
Acting Bureau Mgr:	12/16/19
IQBAL DHAPA	

DESIGNED:	DATE:
B.NG BN	12/20/19
DRAWN:	DATE:
S.LIM GL	12/20/19
CHECKED:	DATE:
G.FONG	12/20/19



PLAN APPROVAL DATE

CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
04-0G3501	0400000325	04	SF	1	R0.94/4.05
SCALE:	19TH AVENUE (STATE ROUTE 1) COMBINED CITY PROJECT				
AS SHOWN					
SHEET OF SHEETS	19TH AVENUE SEWER REPLACEMENT DETAILS				
126 OF 356					
CONTRACT ID 1000005832					
DRAWING NO. SW-G5					
FILE NO. 111,424					
REV. NO. 0					