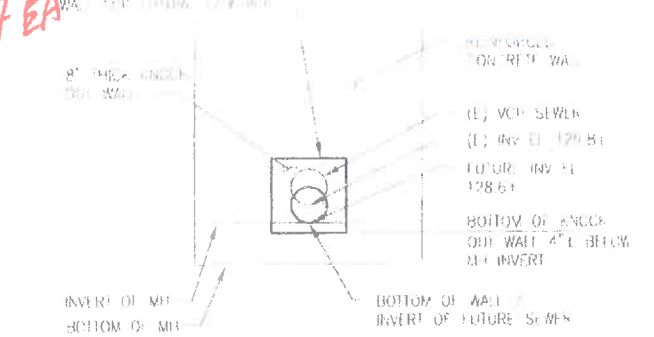
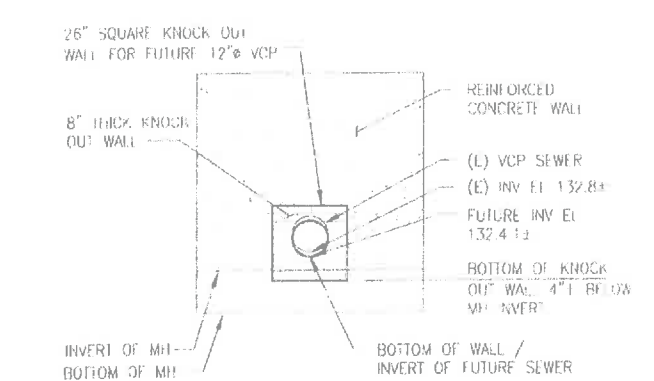


<sup>22</sup>  
 SW 21 = 21 LF  
 SW 23 = 178 LF  
 SW 30 = 7 EA

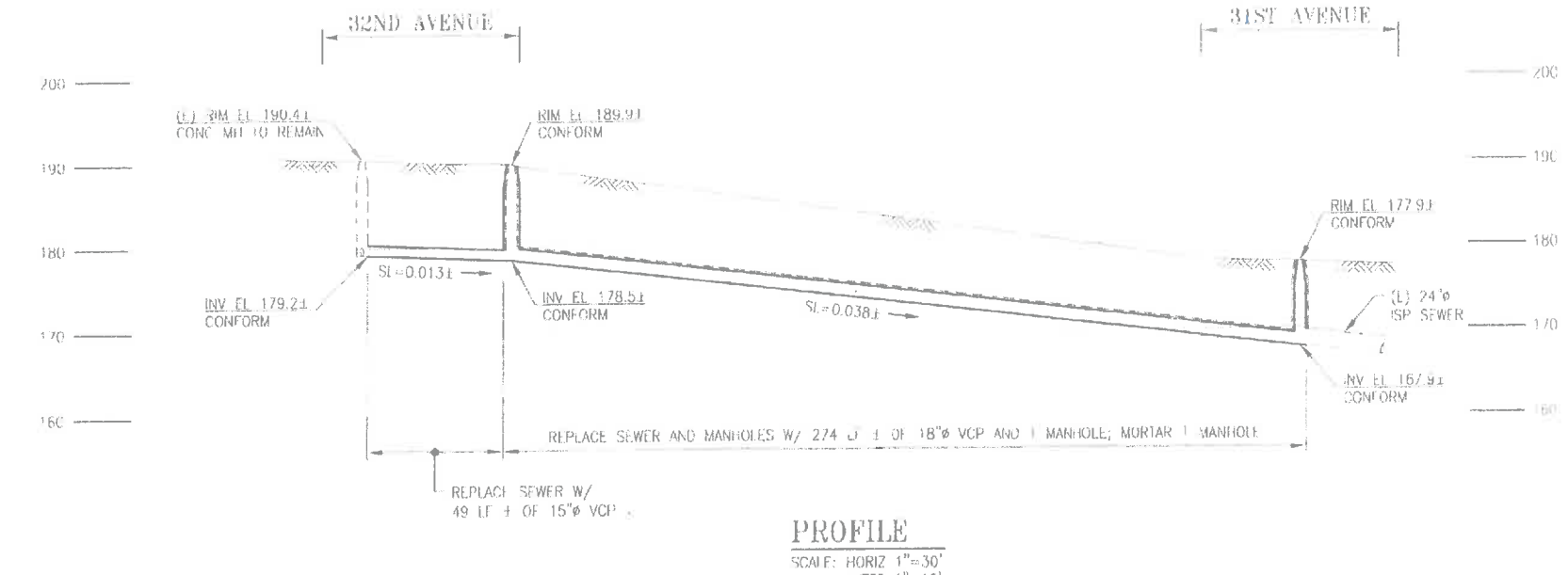
MANHOLE CONNECTION DETAIL 1






KNOCK OUT WALL DETAIL 2



KNOCK OUT WALL DETAIL 3



SEWER SIZED BY U.A. <i>[Signature]</i>		APPROVED BY B.S. <i>[Signature]</i>		REFERENCE INFORMATION & FILE NO. OF SURVEYS A-6732 A-993 BK-035 PG-054 P2-002 P2-007						DESIGN & ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 30 VANNESS AVENUE 5TH FLOOR SAN FRANCISCO CA 94102 6028		Section Mgr. <i>[Signature]</i> JENLEY WONG Deputy Bureau Mgr. <i>[Signature]</i> IGDAH TRIAPA Bureau Mgr. <i>[Signature]</i> PATRICK INVERA		Date DESIGNED: J. KUNG 4/20/18 DRAWN: S. HUEY 4/20/18 CHECKED: J. HELMUTH 4/24/18				SCALE: AS NOTED SHEET OF SHEETS 65 OF 89		CONTRACT NO. 2792J DRAWING NO. SW-15 FILE NO. 110,003 REV. NO. 0	
VARIOUS LOCATIONS PAVEMENT RENOVATION NO. 37 AND SEWER REPLACEMENT CALIFORNIA STREET SEWER REPLACEMENT 31ST AVENUE TO 32ND AVENUE PLAN, PROFILE AND DETAILS																					