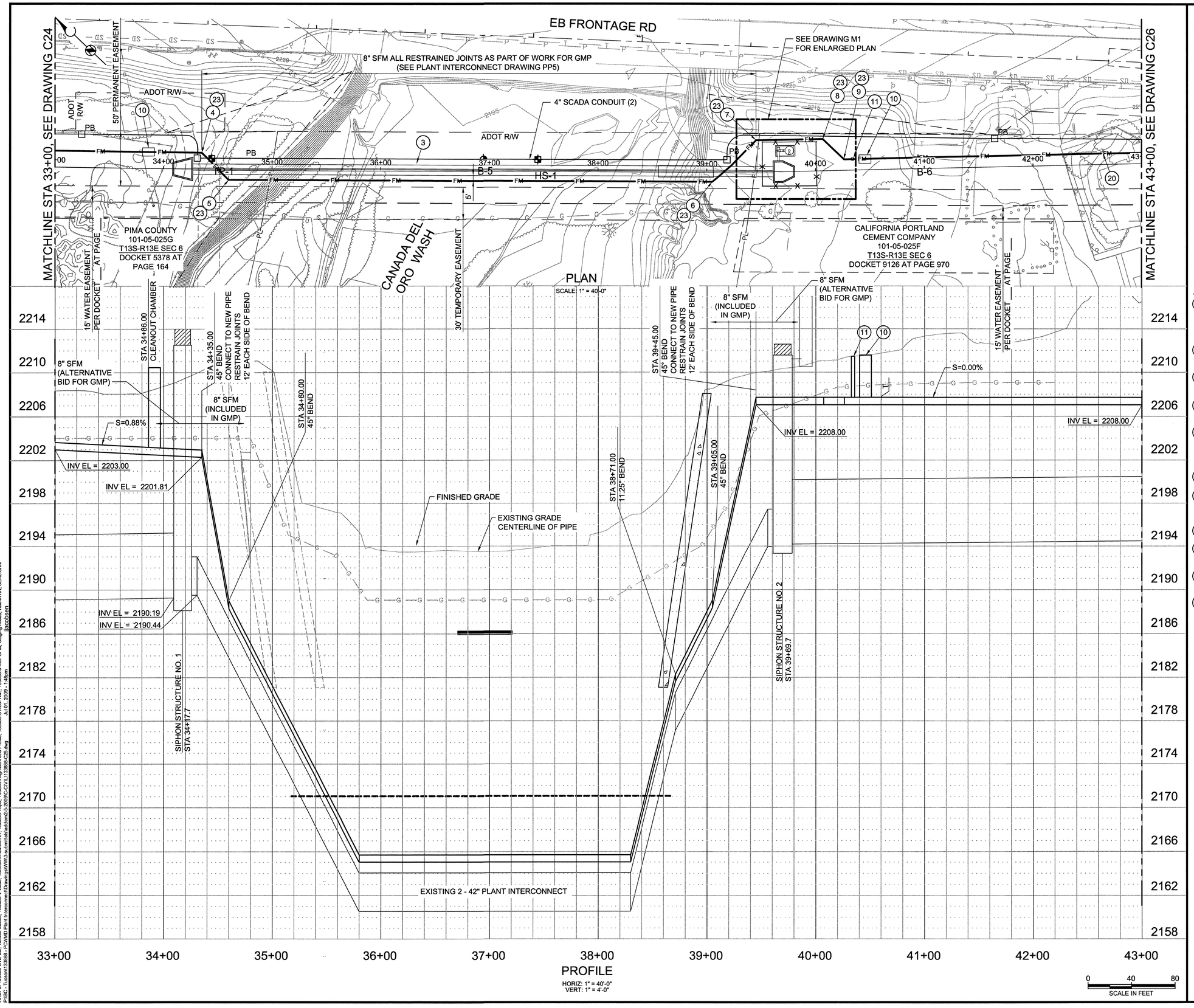

GENERAL NOTES:

1. ALL RELOCATED SFM PIPE SHALL BE NEW 8-INCH DUCTILE IRON PIPE, CLASS 50 WITH SP2000 INTERNAL COATING OR APPROVED EQUAL, OR HDPE CLASS DR9
2. PROVIDE 4' OF COVER UNLESS OTHERWISE NOTED.
3. 8-INCH SLUDGE FORCE MAIN TRENCH PER DETAIL A/C34.
4. PLEASE SEE DRAWINGS PP1 - PP29 TO DETERMINE WHAT SEGMENTS OF SFM RELOCATION ARE INCLUDED IN THE GMP BID PROJECT AND WHAT PORTIONS OF THE WORK ARE INCLUDED ALTERNATIVE BIG IN THE GMP.
5. INSTALL JOINT BONDS ALONG 8-INCH SFM RELOCATION PER DETAIL E/C34.
6. POLYETHYLENE WRAP RELOCATED 8-INCH SFM PER PC/COT SSPI SECTION 508.

RELOCATION NOTES:

(3) 8-INCH SLUDGE FORCE MAIN PLACEMENT PER WASH CROSSING TRENCH DETAIL A/C7. RESTRAIN ALL JOINTS FROM STA 34+35 TO STA 39+45 WITH TR-FLEX RESTRAINED JOINTS

(4) STA 34+35 - 45° BEND ROTATE TO LINE UP WITH REQUIRED VERTICAL DEFLECTION

(5) STA 34+60 - 45° BEND ROTATE TO LINE UP WITH REQUIRED VERTICAL DEFLECTION

(6) STA 39+05 - 45° BEND ROTATE TO LINE UP WITH REQUIRED VERTICAL DEFLECTION

(7) STA 39+45 - 45° BEND ROTATE TO LINE UP WITH REQUIRED VERTICAL DEFLECTION TO HORIZONTAL, AND RESTRAIN JOINTS 12' FROM BEND

(8) STA 40+07.23 - 45° HORIZONTAL BEND

(9) STA 40+26.41 - 45° HORIZONTAL BEND DEFLECT PIPE TO 10' LEFT OF PLANT INTERCONNECT CENTERLINE

(10) NEW CLEAN-OUT CHAMBER PER DETAIL A/C33

(11) NEW COMBINATION VALVE MANHOLE PER DETAIL C/C34 AT STA 40+00

(20) CONSTRUCT NEW TEST STATION PER DETAIL E/C34

(23) CONSTRUCT SEWER LOCATION MONUMENT PER PC/COT SSPI STANDARD DETAIL WWM 507 AT ANGLE POINT

BROWN AND CALDWELL
Tucson, Arizona

NO.	REVISION	APPVD.	DATE
1	REVISIONS FOR ADDENDUM 1		1/2009
2	REVISIONS FOR ADDENDUM 2		6/2009

DESIGNED BY: CL
DRAWN BY: JLJ
CHKD BY DESIGN: JTK
CHKD BY FIELD BOOK:
FIELD BOOK NO.:

Registered Professional Engineer (Civil) — Jeffrey T. Kimball — 22567 — Date Signed 9/30/09 — Expires 9/30/09

PIMA COUNTY
REGIONAL WASTEWATER RECLAMATION DEPARTMENT
201 North Stone Avenue • Tucson, Arizona 85701-1207 • Phone: (520) 740-6500

ROGER ROAD WRF TO INA ROAD WRF
PLANT INTERCONNECT
(SANTA CRUZ INTERCEPTOR - PHASE IV)

8" SLUDGE FORCEMAIN RELOCATION
STA 33+00 TO 43+00

133888

DATE: JULY 1, 2009
SCALE: HORIZ: 40' VERT: 4'
SHEET NO.: C25
OF

IMAGES:
XREFS: 133888-STD-bdr, 133888-utilities, 133888-V-Base, 133888-EASEMENT, 133888-Topo, 133888-Alignment and Profile, 133888-UTILS-TBE, 133888-8 inch SFM, Staging Areas, KMARTIN, SEAL-SRM
PWD: \\tucson\133888 - PCN40 Plant Interconnect\Drawings\WWS-submittals\addend-2-2009\C-Civil\133888-C25.dwg
Jul 01, 2009 - 1:46pm jlb20sdrt