APPENDIX B
Summaries of URSG Inspector's Daily Reports

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of November 20, 2000.

Monday, 11/20/00: Doty Bros. mobilizes. They dig a test hole at their staging yard to obtain an existing sub grade soil sample. The material was sandy loam. Cal West pickup the soil sample to generate the proctor curve, for compaction testing.

Tuesday, 11/21/00: Doty Bros. have a temporary fence subcontractor on site to install temporary fencing around their staging yard. Doty Bros. commences pot holing on the side streets. Robert Wodd and Associates, the surveyors, mobilize to survey and verify the pipeline install route, check benchmarks and elevations.

Wednesday, 11/22/00: Doty Bros. saw cutting the asphalt concrete ac today. The surveyors are running the offset line for the elevations. URSG check the bench mark at 14th Street and found it to be in good condition.

Thursday, 01/23/00: No work performed.

Friday, 01/24/00: No work performed.

Gary Smith Date: 01/29/01
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of December 11, 2000.

Monday, 12/11/00: URSG visit Dalton's Trucking to check on status of pipe arrival. 150 feet of pipe had arrived that morning. No construction worked performed today.

Tuesday, 12/12/00: URSG observe some settlement in two of the pot-holes on Virginia Street. No construction work performed today.

Wednesday, 12/13/00: Doty Bros. advise URSG that the balance of pipe should be onsite Sunday. Doty Bros. will commence on the east end of the pipeline on Monday. No construction work performed today.

Thursday, 12/14/00: No construction work performed.

Friday, 12/15/00: No construction work performed.

Gary Smith Date: 01/29/01
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of December 18, 2000.

Monday, 12/18/00: No construction worked performed today.

Tuesday, 12/19/00: No construction work performed today.

Wednesday, 12/20/00: No construction work performed today.

Thursday, 12/21/00: No construction work performed.

Friday, 12/22/00: No construction work performed.

Gary Smith Date: 01/29/01
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of December 25, 2000.

Monday, 12/25/00: No construction worked performed today.

Tuesday, 12/26/00: No construction work performed today.

Wednesday, 12/27/00: Doty Bros. tag the tree that is to be cut down at Medical Center Drive and Virginia Street with yellow tape so as to identify it for the lower tier subcontractor who would cut down the tree.

Thursday, 12/28/00: No construction work performed.

Friday, 12/29/00: No construction work performed.

Gary Smith Date: 01/31/01
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of January 1, 2001.

Monday, 01/01/01: No construction worked performed today.

Tuesday, 01/02/01: Doty Bros. have their lower tier subcontractor grind the remaining tree stump.

Doty Bros. Place 200 feet of pipe along Virginia Street.

Wednesday, 01/03/01: Doty Bros. commence installing pipe in Virginia Street at survey station 58 + 30. Road Close signs posted. 230 feet of pipe placed today.

Thursday, 01/04/01: Doty Bros. utilize a John Deere 270LC Excavator with sheep's foot wheel to compact the respective backfill lifts above the installed pipe. 316 feet placed today. Cal West will be out in the morning to test the compaction.

Friday, 01/05/01: Cal West on site to test the relative compaction of the backfill material. The section that was installed failed. Doty Bros. instructed to remove the top three and a half feet. The bottom lifts that were compacted with the wheel passed, all above 95%. Doty Bros. then proceeded to backfill to the top of trench, keeping Cal West onsite to test the compaction of the lifts.

Gary Smith Date: 01/31/01
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of January 8, 2001.

Monday, 01/08/01: Rain Day. Doty Bros. place temporary asphalt concrete (ac) between station 53 and 53+50 on West Virginia avenue in readiness for the rain that was forecast.

Tuesday, 01/09/01:Cal West performed compaction testing of sub-grade, obtained 97% compaction. Also two tests were performed on the class 2 base trench backfill, both passed the specified compaction for their respective lift.

A non-marked two inch steel gas service was pulled out by the excavator at station 49+30.

Doty Bros. paving crew placed permanent ac in the trench from station 55+50 to 58+30.

Had to wait for the Gas Company before finishing the day's activities.

Wednesday, 01/10/01: Doty Bros. continues to place pipe in Virginia Avenue starting at station 49+50. Sub grade and finish grade of backfill class 2 base pass compaction tests performed by Cal West.

The tree removal stump grounds were cleaned up at the North West corner of West Virginia street and Medical Center Drive also pipe removed from well site.

Another unmarked gas main was hit and repaired. The project site was ready for the rain that was forecast.

Thursday, 01/11/01 Rain Day: No work performed.

Friday, 01/12/01 Rain Day: No work performed.

Gary Smith Date: 01/16/01
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of January 15, 2001.

Monday, 01/15/01: Rain Day. At 07:00 hours, Doty Bros. crew onsite await decision about rain. The SBMWD did not want any site activity today because of the Martin Luther King Holiday but this was not discussed before today. At 09:00 hours, raining hard, Doty Bros. decide not to work today.

Tuesday, 01/16/01: Doty Bros. continued installing pipe at North Flores and West Virginia Street at station 47+65. A ninety fitting and three pipe fittings installed. The back filling progress slow due to the existing dry soil conditions. Doty Bros. continue to moisture condition the backfill to achieve the desired compaction.

Wednesday, 01/17/01: Doty Bros. continued to place pipe. One short joint used at the ninety fitting at North Flores and West Magnolia Avenue. The paving crew are now immediately behind the pipe laying crew. The EPA Region IX, County and URSG representatives visit the job site. The poor existing condition of the asphalt paving on West Virginia Street was discussed. The client may have sufficient funding to cover this additional cost.

Thursday, 01/18/01 Doty Bros. operations on one and a half-hour standby, while crew hand dig for mis-marked gas underground utility. Doty Bros. weld a ring on the short section of DIP for the angle point just before the tie-in point at Pennsylvania Avenue. At 1300 hours, an additional unmarked gas line was hit just before the angle point east of Pennsylvania Avenue. The Gas Company arrived onsite at 13:45 hours to witness the gas line repair.

Friday, 01/19/01 Doty Bros. retrenching at station 40+68 to make their tie-in at the twelve-inch line placed by the Water Department. Doty Bros. will install a blind flange with a two-inch fitting for pressure testing. The existing soil is very sandy so shoring techniques are being utilized. The invert of the twelve-inch line previously placed by the Water Department is three inches below the ac. Doty Bros.'s twelve-inch line is seven inches below the ac; the difference in elevation will be compensated for with the use of a ninety-degree fitting. The tie-in at the 30"x 24" concentric reducer at Pennsylvania and Magnolia Avenue will not be completed today, incorrect size fitting. Doty Bros. back filling and placing temporary ac. Doty Bros. hauling old ac off-site.

Gary Smith Date: 01/22/01
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of January 22, 2001.

Monday, 01/22/01: Rain Day., 07:00 hours Doty Bros. crew have good traffic control on Medical Center Drive. Doty Bros. commence at station 58+30 and finish at 58+88.

Tuesday, 01/23/01: Doty Bros. continues installing pipe, commence at station 58+88 and finish at 59+24.

Progress hampered by a 4-inch gas main, that is four feet in front of the pipe that was laid yesterday. Two PVC saddles placed over the sewer line at approximate station 58+80 to support the newly installed pipe. The temporary laid asphalt at Medical Center Drive looks good and will hold up to vehicular traffic load.

Wednesday, 01/24/01: Doty Bros. accept a new shipment of pipe and string it along Virginia Street, east of Medical Center Drive. Doty Bros. are cutting pipe and welding rings for the two angle points that are required east of Medical Center Drive.

Thursday, 01/25/01 Doty Bros. continue with pipe cutting and welding fabrication. Cal West onsite to check existing compaction on sewer lateral, achieved 90%.

Friday, 01/19/01: URSG and Doty Bros. drive the project site to ensure all is well. The cross gutter on the west side of Medical Center Drive may require some additional temporary asphalt in two areas. This will be added.

Gary Smith Date: 02/02/2001
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of January 29, 2001.

Monday, 01/29/01: Penhall, Doty Bros. lower tier subcontractor, are on-site to re-saw-cut the trench to accommodate the two parallel pipes installed at the street and well site. A kicker was replaced on the 8" 90-degree DIP fitting on the PVC line going into the well site. A ring is being added to the pipe end at station 61 + 73. All the pipe that was installed today from station 60+64 to 61+73 is being back-filled.

Tuesday, 01/30/01: Doty Bros. continues field fabricating to adjust pipe lengths to fit. Doty Bros. will place trench plates over the excavation this evening as there is insufficient time to back fill. URSG advise Doty Bros. to wet the soil pile down and hose off the street to suppress the dust.

Wednesday, 01/31/01: Doty Bros. continues to work on the pipe in the well site. Doty Bros. advised that the pipe at the well site had to be ductile iron. The PVC pipe will be replaced with DIP. A compaction test, at a depth of 3.81 feet, gave a result of 94% at Pennsylvania Street and the tie-in.

Thursday, 02/01/01 Doty Bros. continue with pipe installation. Doty Bros. insert the 8" ductile iron pipe into the 30"x 8" tee, utilizing a field lock gasket for restraint. Compaction tested soil 4" below grade above the 8" pipe going into the well site, test gave 94% relative compaction. Site cleaned up before leaving for the day.

Friday, 02/02/01 Doty Bros. excavating to install the blow off at Virginia Street and Medical Center Drive. Doty Bros. utilized wheel compactor in the street and whacker behind the curb to obtain the desired compaction. Site cleaned up prior to leaving for the weekend.

Gary Smith Date: 02/06/2001
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of February 5, 2001

Monday, 02/05/01: Doty Bros. paving crew removed the temporary asphalt then replaced with new permanent ac between station 40+20 and 41+30, then along Magnolia from station 50+25 to 61+70 along Virginia Street.
All compaction tests taken to day exceeded the 95% requirement.

Tuesday, 02/06/01: Doty Bros. placed the air vacuum valve today. The new station for the high point in the 30" ductile iron line is station 59+07.48. Requested the placement of a kicker at the ninety-degree fitting at Virginia and Flores.

Wednesday, 02/07/01: Doty Bros. concrete crew replaced spandral and cross gutter at Virginia and Medical Center Drive. Concrete also placed, as requested, at the kicker at the ninety-degree fitting at Virginia and Flores. A Doty Bros. welder fabricated a riser for the air vacuum valve.

Thursday, 02/08/01 Doty Bros. Commenced cleaning up today by removing off site all the remaining broken concrete, asphalt and dirt. Commence loading the 30- inch line for the hydrostatic test. A 4-inch steel riser with gate valve placed on the thirty-inch line for chlorinating.

Friday, 02/09/01 Doty Bros. continues to clean up and load out unused pipe. Water was at Pennsylvania Avenue at 11:00 hours. Doty Bros. to commence testing this afternoon.

Gary Smith Date: 02/15/2001
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of February 12, 2001

Monday, 02/12/01: Doty Bros. are put on notice by the City of San Bernardino that a NPDES permit would be required for the pressure testing, flushing and chlorination of the installed 30" ductile iron pipe line.

Tuesday, 02/13/01: Doty Bros. discuss permit requirements with URSG.

Wednesday, 02/14/01: URSG obtain the NPDES (DE MINIMUS DISCHARGE) forms, required fee amount and forward this information to Doty Bros., who in turn apply for the said permit.

Thursday, 02/15/01 Doty Bros. repair temp. ac at Medical Center Drive.

Friday, 02/16/01 Doty Bros. continue to add additional temporary ac at Medical Center Drive. Doty Bros. can not really do any more of their scope of work until they receive their NPDES permit. Excavator demobilized.

Gary Smith Date: 03/14/2001
Construction Manager

MUSCOY PIPELINE INSTALL

RE: Summary of Inspector's Daily Reports.

Period: Week of February 19, 2001

Await City of San Bernardino requested NPDES permit. URSG monitor the site on a daily basis. No work performed by Doty Bros.

Period: Week of February 26, 2001

Await City of San Bernardino requested NPDES permit. URSG monitor the site on a daily basis. No work performed by Doty Bros.

Period: Week of March 5, 2001

Await City of San Bernardino requested NPDES permit. Permit received mid-week. URSG monitor the site on a daily basis. No work performed by Doty Bros. Doty Bros to remobilize next week.

Gary Smith Date: 03/15//2001
Construction Manager