URS CORPORATION

HILLWIG + GOODROW: 2 **INSPECTORS DAILY REPORT**

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 8 Foreman JOHN WILES Date MARCH 22, 2004

Time Start Work 7:30AM Time Stop Work 4:30PM Date Start MARCH 1, 2004

Date S S (M) T W Th F Weather (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 88°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED A WATER TRUCK TO CONTROL THE DUST ON THE JOBSITE. 1-20" DI FLANGE TEE

Equipment	Materials Delivered (Quantity and Supplier)
1 - WATER TRUCK	
1 - PC158 USLC KOMATSO EXCAVATOR	43-8' JOINTS OF 36" RCP
2 - 410 JOHN DEERE BACKHOES	1-24" MJ.DI. 90° BEND
1 - AIR COMPRESSOR	1-20" DI FLANGE 90° BEND

REPORT (including discussions with contractors) EL-CO EXCAVATED AND INSTALLED

Work Performed THE 24" DIP EFFLUENT PIPELINE TO STATION NO. 0+16 APPROX. INSTALLED 1-24" D.I.MJ. 90° BEND AT STATION NO. 0+16 APPROX. EL-CO [redacted] INSTALLED THE VERTICAL PIPE AND 1-20" D.I. FLG TEE AND 1-20" FLG 90° BEND FOR THE ANTI-SIPHON LOOP AT STATION NO. 1+24 APPROX. AT THE 19TH STREET PLANT.

Meetings: MET WITH JOHN WILES WITH EL-CO TO DISCUSS AND REVIEW THE FIRST PROGRESSIVE PAYMENT INVOICE.

Visitors: TERRY TONN - SBMWD

SUBS: HILLWIG-GOODROW - ONSITE AT THE 19TH STREET PLANT STAKING LAYOUT FOR THE 36" RCP SPENT BACKWASH SYSTEM.

Changed Conditions/Delays/Conflicts Encountered _____

Remarks: MADE SITE VISIT TO ENCANTO PARK TO OBSERVE ANY ISSUES FROM THE WEEKEND. NO ISSUES.

Time _____ Inspector NICK REYLEK

Mileage _____

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO
Crew: 8 Foreman JOHN WILES Date MARCH 23, 2004
Time Start Work 7:30 AM Time Stop Work 4:30 PM Date Start MARCH 1, 2004
Date S S M (T) W Th F Weather: Clear (Overcast) Rain Snow Hot Cold Warm Temp. Range 81°
Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED A WATER TRUCK TO CONTROL THE DUST ON THE JOBSITE.

Equipment	Materials Delivered (Quantity and Supplier)
1 - WATER TRUCK	
1 - PC168 USLC KOMATSO EXCAVATOR	43 - 8' JOINTS OF 36" RCP
3 - 410 JOHN DEERE BACKHOES	8 - 8' JOINTS OF 12" RCP
1 - AIR COMPRESSOR	2 - 24" D.I.M.J. 45° BENDS.

REPORT (including discussions with contractors) EL-CO STARTED AT STATION NO.
Work Performed 4+68 APPROX. TO EXCAVATE AND INSTALL THE 36" RCP SPENT BACKWASH SYSTEM PIPELINE TO STATION NO. 4+34 APPROX. EL-CO THEN EXCAVATED AND INSTALLED [redacted] 2-24" D.I.M.J. 45° BENDS VERTICAL OFF THE WEST SIDE ON THE 30" EFFLUENT PIPELINE AT STATION NO. 0+07 AND 0+11 APPROX. TO CROSS UNDER THE [redacted] 36" RCP SPENT BACKWASH SYSTEM PIPELINE WITH 24" DIP TO STATION NO. 0+21 APPROX. AT THE 19TH STREET PLANT.

Visitors: TERRY TONN - SBMWD
SUSAN COLLINS - SBMWD

Changed Conditions/Delays/Conflicts Encountered THE 30" DIP EFFLUENT PIPELINE AT STATION NO. 2+51 APPROX. TEE'S TO THE WEST WITH A 24" DIP LATERAL THAT CROSS'S IN THE MIDDLE OF THE 36" RCP SPENT BACKWASH [redacted] SYSTEM PIPELINE. HAD EL-CO LOWER THE 24" DIP FLOW LINE GRADE WITH 2-24" D.I.M.J. 45° BENDS VERTICAL SO THE 24" DIP COULD PASS UNDER THE 36" RCP. THE PLANS SHOW THE TWO PIPELINES CROSSING AT THE SAME ELEVATIONS. DISCUSSED THE 24" DIP RELOCATION WITH PAUL SCHULTZ WITH URS, PAUL GAVE A VERBAL O.K.

Time _____ Inspector NICK REYLEK
Mileage _____

— CONTINUED — **URS CORPORATION** 2 OF 2

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO
Crew: 8 Foreman JOHN WILES Date MARCH 23, 2004
Time Start Work 7:30 AM Time Stop Work 4:30 PM Date Start MARCH 1, 2004
Date S S M (T) W Th F Weather: Clear (Overcast) Rain Snow Hot Cold Warm Temp. Range 81°
Site Condition: (Clear) Muddy Dusty Other From _____ To _____

Equipment	Materials Delivered (Quantity and Supplier)

REPORT (including discussions with contractors)
Work Performed

Inspection/tests Performed

Meetings: MET WITH SUSAN COLLINS AND JOHN WILES ON THE JOBSITE TO DISCUSS THE REQUIREMENTS NEEDED TO WORK ON THE CONSTRUCTION OF THE DRIVEWAY FROM THE NEW PLANT TO MEET WITH [redacted] HIGHLAND AVENUE. SUSAN SAID THAT THE LAND OWNER WOULD NEED TO FILE WITH CALTRANS FOR THE PERMIT NEEDED TO COMPLETE THE CONSTRUCTION ON THE WATER TREATMENT PLANT [redacted] DRIVEWAY TO HIGHLAND AVE.

Remarks:

Time
Mileage

Inspector NICK REYLEK

HILLWIG + GOODROW : 2

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 8 Foreman JOHN WILES Date MARCH 24, 2004

Time Start Work 7:00 AM Time Stop Work 4:00PM Date Start MARCH 1, 2004

Date S S M T (W) Th F Weather: Clear (Overcast) Rain Snow Hot Cold Warm Temp. Range 75°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED A WATER TRUCK TO CONTROL THE ON THE JOBSITE.

Equipment 1 - WATER TRUCK

Materials Delivered (Quantity and Supplier)

1 - PC 150 USLC KOMATSO EXCAVATOR
3 - 410 JOHN DEERE BACKHOES
1 - AIR COMPRESSOR

REPORT (including discussions with contractors) EL-CO EXCAVATED AND

Work Performed INSTALLED THE 36" RCP SPENT BACKWASH SYSTEM PIPELINE TO STATION NO. 2+92 APPROX. LOCATED AT THE 19TH [redacted] STREET PLANT.

Meetings: BI-WEEKLY CONSTRUCTION MEETING ONSITE. OBSERVED AND REVIEW THE JOBSITE CONDITIONS AND COMPLETED CONSTRUCTION WORK. JOHN WILES - EL-CO

Visitors: MATT DWYER - URS KIM HOANG - U.S. EPA
DENNIS BANE - URS BOB KEMMERLE - E2
DWAYNE DEUTSCHER - URS RUSSELL SMITH - SBMWD
ADAM HARVEY - URS TERRY TONN - SBMWD

Changed Conditions/Delays/Conflicts Encountered _____

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 7 Foreman JOHN WILES Date MARCH 25, 2004

Time Start Work 7:30 AM Time Stop Work 4:00 PM Date Start MARCH 1, 2004

Date S S M T W (Th) F Weather: Clear (Overcast) Rain Snow Hot Cold Warm Temp. Range 78°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED A WATER TRUCK TO CONTROL DUST ON THE JOBSITE.

Equipment 1 - WATER TRUCK

Materials Delivered (Quantity and Supplier)

1 - PC158 USLC KOMATSO EXCAVATOR
3 - 410 JOHN DEERE BACKHOE
1 - AIR COMPRESSOR

REPORT (including discussions with contractors) EL-CO EXCAVATED AND

Work Performed INSTALLED THE 36" RCP SPENT BACK WASH SYSTEM PIPELINE TO STATION NO. 2+30 APPROX. AT THE 19TH STREET PLANT.

Inspection/tests Performed _____

Meetings: MET WITH SUSAN COLLINS WITH CALTRANS AND JOHN WILES WITH EL-CO TO DISCUSS THE 19TH STREET PLANT DRIVEWAY ENTRY ON HIGHLAND AVENUE. ALSO REVIEWED THE FUTURE CALTRANS PROJECT PLANS FOR HIGHLAND AVENUE.

Visitors: TERRY TOWN - SBMWD.
SUSAN COLLINS - CALTRANS.

Changed Conditions/Delays/Conflicts Encountered _____

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: L6 Foreman JOHN WILES Date MARCH 26, 2004

Time Start Work 7:30 AM Time Stop Work 4:00 PM Date Start MARCH 1, 2004

Date S S M T W Th (F) Weather: Clear (Overcast) Rain Snow Hot Cold Warm Temp. Range 75°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED A WATER TRUCK TO CONTROL DUST ON THE JOBSITE.

Equipment 1 - WATER TRUCK

Materials Delivered (Quantity and Supplier)

1 - PC158USLC KOMATSO EXCAVATOR

3 - 410 JOHN DEERE BACKHOES.

REPORT (including discussions with contractors)

Work Performed EL-CO CONTINUING TO EXCAVATE AND INSTALL THE 36" RCP SPENT BACKWASH SYSTEM PIPELINE TO STATION NO. 0+00 ON THE EAST LEG PIPE RUN. EL-CO THEN STARTED TO EXCAVATE AND INSTALL THE 36" RCP ON THE WEST LEG PIPE RUN TO STATION NO. 2+03 APPROX. AT THE 19TH STREET PLANT.

Visitors:

Changed Conditions/Delays/Conflicts Encountered

Remarks:

Time

Mileage

Inspector NICK REYLEK

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 6 Foreman JOHN WILES Date MARCH 29, 2004

Time Start Work 7:00 AM Time Stop Work 4:00 PM Date Start MARCH 1, 2004

Date S S (M) T W Th F Weather: (Clear) Overcast Rain Snow Hot Cold (Warm) Temp. Range 91°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED A WATER TRUCK TO CONTROL THE DUST ON THE JOBSITE.

Equipment	Materials Delivered (Quantity and Supplier)
1 - WATER TRUCK	
3 - 410 JOHN DEERE BACKHOES	
1 - PC158USLC KOMATSO EXCAVATOR.	

REPORT (including discussions with contractors) EL-CO EXCAVATED AND INSTALLED

Work Performed THE 36" RCP SPENT BACKWASH SYSTEM PIPELINE TO STATION NO. 0+00 ON THE WEST LEG PIPE RUN. EL-CO WORKING ON GROUTING [redacted] INSIDE THE PIPE JOINTS ON THE 36" RCP AT THE 19TH STREET PLANT.

Meetings: ALAN HILLWIG MET WITH JOHN WILES TO DISCUSS THE CHANGE ON THE FILTER PAD LOCATIONS FROM THE NEW SURVEY BEARINGS SUPPLY TO HILLWIG + GOODROW LAND SURVEYING.

Visitors: TERRY TOWN - SBMWD
ALAN HILLWIG - HILLWIG + GOODROW

Changed Conditions/Delays/Conflicts Encountered _____

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 7 Foreman JOHN WILES Date MARCH 30, 2004

Time Start Work 7:30 AM Time Stop Work 4:30 PM Date Start MARCH 1, 2004

Date S S M (T) W Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 86°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED A WATER TRUCK TO CONTROL THE DUST ON THE JOBSITE.

Equipment	Materials Delivered (Quantity and Supplier)
1-WATER TRUCK	2-LOADS OF 3/4" GRAVEL.
1-PC158 USLC KOMATSO EXCAVATOR	
3-410 JOHN DEERE BACKHOES.	

REPORT (including discussions with contractors) EL-CO STARTED EXCAVATION OF

Work Performed MANHOLES STRUCTURES FOR THE SPENT BACKWASH SYSTEM. EL-CO COMPLETED THE EXCAVATION AND PLACED APPROX. 8" OF 3/4" GRAVEL BACKFILL [redacted] ON BOTTOM OF THE EXCAVATIONS FOR MANHOLE NO. 1, 2, AND 3 THE 84" STRUCTURES, AT 19TH STREET PLANT.

[redacted] EL-CO STARTED EXCAVATING FOR THE SUCTION HEADER PIPELINE ON THE NORTH SIDE OF THE PUMP BARRELS AT ENCANTO PARK BOOSTER PUMP STATION.

Visitors: TERRY TONN - SBMWD - DISCUSSED WITH TERRY THE USE OF SQUARE SHAPE MANHOLE STRUCTURES FOR THE SPENT BACKWASH SYSTEM INSTEAD OF ROUND SHAPED STRUCTURES. [redacted] TERRY APPROVED OF THE USE OF SQUARE MAN HOLE STRUCTURES AT THE 19TH STREET PLANT.

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

GWINCO -7

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 7 Foreman JOHN WILES Date MARCH 31, 2004

Time Start Work 6:00 AM Time Stop Work 4:00 pm Date Start MARCH 1, 2004

Date S S M T (W) Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 78°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED WATERTRUCK TO CONTROL DUST ON JOBSITE

Equipment 1-WATERTRUCK	Materials Delivered (Quantity and Supplier)
4-410 JOHN DEERE BACKHOES	2-16" BUTTERFLY VALVES
1-PC158USLC KOMATSO EXCAVATOR	2-24"x24"x16" D.I.M.J. TEES.
1-AIR COMPRESSOR	

REPORT (including discussions with contractors)

Work Performed: EL-CO FINISHED EXCAVATING FOR 2-48" AND 1-84" MANHOLESTRUCTURE NO. 3, FOR THE SPENT BACKWASH SYSTEM. PLACED APPROX. 8" OF 3/4" GRAVEL FILL FOR STRUCTURE SUBGRADE AT THE 19TH STREET PLANT.

Inspection/tests Performed: EL-CO STARTED TO INSTALL THE DIP AND FITTINGS FOR THE SUCTION HEADER AT ENCANTO PARK. CASTED ONE SET OF FOUR CONCRETE TEST CYLINDERS

Meetings: _____

Visitors: TERRY TOWN WITH S.B.M.W.D.

SUBS: GWINCO - CONSTRUCTON + ENGINEERING - STARTED, FORMED AND POURED CONCRETE WALLS AND DECK SLAB FOR MANHOLE STRUCTURES NO. 1 + 2 84" BOX TYPE. FOR THE SPENT BACKWASH SYSTEM.

Changed Conditions/Delays/Conflicts Encountered: _____

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

GWINCO: 8

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 7 Foreman JOHN WILES Date APRIL 1, 2004

Time Start Work 6:00 AM Time Stop Work 4:30 PM Date Start MARCH 1, 2004

Date S S M T W (Th) F Weather: Clear (Overcast) Rain Snow Hot Cold Warm Temp. Range 64°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED A WATER TRUCK TO CONTROL THE DUST ON THE JOBSITE.

Equipment 1-WATER TRUCK

Materials Delivered (Quantity and Supplier)

3-410 JOHN DEERE BACKHOES | 2-16" BUTTERFLY VALVES

1-PC158 USLC KOMATSO EXCAVATOR | 2-24"X24" D.I.MJ. TEES

1-WELDER 1-AIR COMPRESSOR | 1-24" D.I.MJ. PLUG 1-27" WELDABLE FLG.

REPORT (including discussions with contractors) EL-CO EXTENDED THE 27" STEEL

Work Performed CONCRETE COVERED, MORTAR LINED PIPELINE TO STATION NO. 4+64 APPROX. FOR THE SPENT BACKWASH SYSTEM. EL-CO THEN WELDED STEEL FLANGE TO THE [redacted] 27" PIPE FOR CANAL VALVE INSTALLATION AT 19TH STREET PLANT.

EL-CO INSTALLED 2-16" BUTTERFLY VALVES AND [redacted] 2-24"X16" D.I.MJ. TEES TO PUMP BARRELS FOR THE SUCTION HEADER PIPELINE AT ENCANTO PARK BOOSTER PUMP STATION.

Visitors: DENNIS BAME - URS

TERRY TOWN - SBMWD

SUBS: GWINCO - SET WOOD FORMS AND POURED CONCRETE WALLS AND TOP SLAB ON THE MANHOLE [redacted] STRUCTURES THE 2-48" AND THE WEST 84" STRUCTURE FOR THE SPENT BACKWASH SYSTEM AT THE 19TH STREET PLANT.

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

URS CORPORATION

GWINCO: 6

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 8 Foreman JOHN WILES Date APRIL 2, 2004

Time Start Work 6:00 AM Time Stop Work 5:00 PM Date Start MARCH 1, 2004

Date S S M T W Th (F) Weather: Clear (Overcast) Rain Snow Hot Cold Warm Temp. Range 65°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

1- 10YD LOAD OF CONCRETE.

Equipment	Materials Delivered (Quantity and Supplier)
1- WATER TRUCK	
3-410 JOHN DEERE BACKHOES	3-24" D.I.M.J. 45° BENDS
1-PC158USLC KOMATSO EXCAVATOR	1-24" D.I.M.J. 90° BEND
2-AIR COMPRESSORS	1-24" D.I.M.J. TEE AND CAP.

REPORT (including discussions with contractors) EL-CO EXCAVATED AND INSTALLED

Work Performed 24" EFFLUENT PIPELINE WEST LATERAL TO STATION NO. 0+62. INSTALLED 1-24" DIMJ 90° BEND AND 1-24" D.I.M.J 45° BEND AT STATION NO. 0+31 [redacted] APPROX. AT THE 19TH STREET PLANT. EL-CO EXCAVATED AND INSTALLED 24" DIP SUCTION HEADER PIPELINE TO FEEDER PIPELINE [redacted] ELEVATION. INSTALLED 2-24" D.I.M.J. 45° BENDS AND 1-24" D.I.M.J. TEE AT ENCANTO PARK BOOSTER PUMP STATION.

Visitors: DENNIS BAME - URS
TERRY TONN - SBMWD
SUBS: GWINCO - REMOVED WOOD FORMS FROM BOTH THE 48" AND WEST 84" MANHOLE STRUCTURES FOR [redacted] THE SPENT BACKWASH SYSTEM. ALSO POURED THE 12" APPROX. CONCRETE FLOUR SLABS IN ALL THE MANHOLE STRUCTURES AT 19TH STREET PLANT.

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

HILLWIG GOODROW - 2

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 9 Foreman JOHN WILES. Date APRIL 5, 2004

Time Start Work 7:30 AM Time Stop Work 4:30 PM Date Start MARCH 1, 2004

Date S S (M) T W Th F Weather: Clear (Overcast) Rain Snow Hot Cold Warm Temp. Range 84°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED WATERTRUCK TO CONTROL DUST ON JOB SITE.

Equipment 1-WATER TRUCK	Materials Delivered (Quantity and Supplier)
3-410 JOHN DEERE BACKHOES.	1-24" BUTTERFLY VALVE 1-6" GATE VALVE
1-PC158USLC KOMATSO EXCAVATOR	1-24"X24"X6" D.I. M.J. FLG TEE

REPORT (including discussions with contractors) EL-CO BACKFILLED AND COMPACTED

Work Performed AROUND THE SPENT BACKWASH SYSTEM 48" AND 84" MANHOLES AND PIPELINE LOCATED AT THE 19TH STREET PLANT. EL-CO STARTED TO CLEAN UP JOBSITE. EL-CO EXCAVATED AND INSTALLED [redacted] 24"X24"X6" D.I. M.J. FL TEE, 6" GATE VALVE AND A 24" BUTTERFLY VALVE SOUTH OF THE SUCTION HEADER TEE FEEDERLINE WEST SIDE OF PUMP STATION LOCATED AT ENCANTO PARK.

Meetings: _____

Visitors: TERRY TOMN WITH S.B.M.W.D.

SUBS: HILLWIG-GOODROW SURVEY - ONSITE TO RESTAKE THE CARBON FILTER VESSEL PADS 2½ FEET TO THE EAST APPROX. AND 3' FEET TO THE SOUTH. RAISED WEST PAD UP 4 TENTHS APPROX.

Changed Conditions/Delays/Conflicts Encountered _____

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO
Crew: 9 Foreman JOHN WILES Date APRIL 6, 2004
Time Start Work 7:30 AM Time Stop Work 4:30 PM Date Start MARCH 1, 2004
Date S S M (T) W Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 80°
Site Condition: (Clear) Muddy Dusty Other From _____ To _____

Equipment SAME	Materials Delivered (Quantity and Supplier)
1-DUMP TRUCK.	

REPORT (including discussions with contractors) EL-CO CONTINUED EXCAVATE AND
Work Performed INSTALL A 24"X24"X6" D.I. M.J.X FLG TEE, 6" GATE VALVE, 24" DIP AND A 24"X24" D.I. MJ TEE FOR DISCHARGE HEADER AT ENCANTO PARK BOOSTER [redacted] PUMP STATION. ALSO INSTALLED A 24" D.I. M.J. 45° BEND IN THE SAME APPROX. LOCATION WITH 24" DIP FOR THE ABOVE GROUND DISCHARGE [redacted] HEADER. EL-CO HAULED OFF CUT SOILS FROM ENCANTO PARK BOOSTER PUMP STATION JOBSITE.

Visitors: _____

Changed Conditions/Delays/Conflicts Encountered _____

Remarks: _____

Time _____ Inspector NICK REYLEK
Mileage _____

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 8 Foreman JOHN WILES Date APRIL 7, 2004

Time Start Work 7:30 AM Time Stop Work 5:00 PM Date Start MARCH 1, 2004

Date S S M T (W) Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 82°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

Equipment SAME

Materials Delivered (Quantity and Supplier)

REPORT (including discussions with contractors)

Work Performed EL-CO EXCAVATED AND INSTALLED THE 2-6" FIRE HYDRANTS WITH PIPING AS PER PLAN ON THE WEST SIDE OF BOOSTER PUMP STATION. EL-CO COMPLETED HAULING THE REST OF THE CONSTRUCTION DEBRIS AND CUT SOILS FROM ENCANTO PARK BOOSTER PUMP STATION.

Meetings: BI-WEEKLY CONSTRUCTION MEETING ONSITE, OBSERVED AND REVIEW OF THE JOBSITE CONDITIONS, CONSTRUCTION SCHEDULE AND COMPLETED CONSTRUCTION WORK.

Visitors: MATT DWYER - URS. RUSSELL SMITH - SBMWD
ADAM HARVEY - URS TERRY TOMN - SBMWD.
JOHN WILES - EL-CO
BOB KEMMERLE - EZ

Changed Conditions/Delays/Conflicts Encountered EL-CO EXCAVATED BACK TO THE EXISTING 24" D.I. M.J. 45° BEND NORTH OF THE BOOSTER PUMP STATION. THEN REMOVED THE 45° BEND AND CUT THE 24" DIP TRANSMISSION PIPELINE TO ADJUST THE 24" DIP TRANSMISSION LINE TO TIE INTO THE BOOSTER PUMP STATION DIP AT ENCANTO PARK.

Time _____ Inspector NICK REYLEK

Mileage _____

AAA PAVING : 3

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 7 Foreman JOHN WILES Date APRIL 8, 2004

Time Start Work 7:00 AM Time Stop Work 4:30 pm Date Start MARCH 1, 2004

Date S S M T W (Th) F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 84°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

EL-CO USED A WATER TRUCK TO CONTROL DUST ON THE JOBSITE

Equipment 1 - WATER TRUCK

1 - 140 CAT MOTOR GRADER

1 - 613 CAT SCRAPER

1 - CAT SINGLE STEEL VIBRATORY DRUM ROLLER.

Materials Delivered (Quantity and Supplier)

REPORT (including discussions with contractors) EL-CO PERFORMED GENERAL

Work Performed JOBSITE CLEAN UP AND MOVED THE URS STORAGE CONTAINER TO THE SOUTH EAST SIDE OF THE EXPANSION AREA ON JOBSITE AT 19TH STREET [redacted] PLANT. EL-CO WORKED ON LOADING THE 24" DIP WITH WATER AT ENCANTO PARK BOOSTER PUMP STATION.

Meetings: _____

Visitors: TERRY TOWN - SBMWD.

SUBS: AAA PAVING - MOVED BACK ONSITE TO OVEREXCAVATE THE FILTER VESSEL PAD SUBGRADE AT 19TH STREET PLANT.

Changed Conditions/Delays/Conflicts Encountered _____

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

AAA PAVING CO: 3

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 7 Foreman JOHN WILES Date APRIL 9, 2004

Time Start Work 7:00 AM Time Stop Work 4:00 pm. Date Start MARCH 1, 2004

Date S S M T W Th (F) Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 82°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

1- CAT SINGLE STEEL VIBRATORY DRUM ROLLER.
1-WATERTRUCK 1-MPH 100 BOMAG GRINDER.

Equipment 1-PC158 US LC KOMATSO EXCAVATOR	Materials Delivered (Quantity and Supplier)
1-613 CAT SCRAPER	ROAD CLASS II BASE MATERIAL.
1-140 CAT MOTOR GRADER	
1-545C FORD SKIP LOADER.	

REPORT (including discussions with contractors)

Work Performed: EL-CO STARTED TO EXCAVATE IN THE AREAS OF BROKEN ELECTRICAL CONDUITS LOCATED IN THE EFFLUENT PIPE TRENCH. EL-CO EXPOSED THE CONDUIT AND TRYED TO MAKE REPAIR, BUT AN ELECTRICAL SHORT HAPPEN AT SHUT THE PLANT DOWN.

Inspection/tests Performed: PRESSURE TEST DIP AT ENCANTO PARK PUMP STATION AT 150 PSI FOR 2 HOURS PASSED START: 10:45 AM - 12:45 PM.

[redacted] EL-CO STARTED THE PULVERIZATION OF ASPHALT PAVEMENT EXISTING AT THE PUMP STATION LOCATED AT ENCANTO PARK. PRESSURE TESTED THE UNDERGROUND DIP AT THE PUMP STATION LOCATED AT ENCANTO PARK.

Visitors: TERRY TOMN WITH S.B.M.W.D.

SUBS: AAA PAVING - STARTED TO PLACE THE GRANULER FILL (BASE MATERIAL) ON THE OVER-EXCAVATED SUBGRADE FOR BOTH THE EAST AND [redacted] WEST FILTER VESSEL PADS AT 19TH STREET PLANT.

Remarks: _____

Time _____ Inspector NICK REYLEK

Mileage _____

URS CORPORATION

AAA PAVING CO.

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 3 Foreman JOHN WILES Date APRIL 10, 2004

Time Start Work 7:00 AM Time Stop Work 3:00 PM Date Start MARCH 1, 2004

Date (S) S M T W Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 80°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

1 - CAT SINGLE DRUM VIBRATORY ROLLER

Equipment 1 - WATER TRUCK	Materials Delivered (Quantity and Supplier)
1 - 613 CAT SCRAPER	ROAD BASE - CLASS II
1 - 140 CAT MOTORGRADER	
1 - 545 C FORD SKIP LOADER	

REPORT (including discussions with contractors) AAA PAVING - CONTINUING TO

Work Performed PLACE BASE MATERIAL IN THE TOP 12" ON THE FILTER VESSEL PAD SUBGRADE. COMPLETED THE WEST FILTER VESSEL PAD.

Inspection/tests Performed COMPACTION TESTS PERFORMED ON FILTER VESSEL PAD SUBGRADE.

Meetings:

Visitors:

Changed Conditions/Delays/Conflicts Encountered

Remarks:

Time _____ Inspector NICK REYLEK

Mileage _____

HILLWIG + GOODROW : 2

AAA PAVING : 3

SCHULER : 4

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO

Crew: 7 Foreman JOHN WILES Date APRIL 12, 2004

Time Start Work 6:00AM Time Stop Work 4:30 PM Date Start MARCH 1, 2004

Date S S (M) T W Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 86°

Site Condition: (Clear) Muddy Dusty Other From _____ To _____

1 - CAT SINGLE STEEL VIBRATORY DRUM ROLLER.

Equipment 1 - DUMP TRUCK	Materials Delivered (Quantity and Supplier)
3-410 JOHN DEERE BACKHOES	1 - FULL LOAD OF FORM WOOD
1-140 CAT MOTOR GRADER	2 - LOADS OF ROAD BASE MATERIALS.
1-545 FORD SKIP LOADER	

REPORT (including discussions with contractors) EL-CO CONTINUED TO EXCAVATE

Work Performed IN THE AREAS OF BROKEN ELECTRICAL CONDUITS IN THE EFFLUENT PIPE TRENCH, EXPOSING CONDUITS. SBMWD CREW IS TO MAKE REPAIRS, BUT DID NOT [redacted] SHOW UP TODAY ON-SITE TO PERFORM WORK AT THE 19TH STREET PLANT.

EL-CO COMPLETED THE TIE-IN ON THE 24" DIP [redacted] TO THE EXISTING 24" DIP TRANSMISSION FEEDER LINE AT ENCANTO PARK BOOSTER PUMP STATION.

Visitors:

SUBS: HILLWIG-GOODROW - LAYED OUT AND STAKED THE 30" DIP INFLUENT PIPELINE TRENCH AT THE 19TH STREET PLANT.

[redacted] AAA PAVING - FINISHED THE FINE GRADING OF THE EAST FILTER VESSEL SLAB SUBGRADE.

SCHULER - STARTED TO SET THE WOOD CONCRETE FORMS ON THE EAST FILTER VESSEL PAD FIRST [redacted] AT 19TH STREET PLANT.

Time _____ Inspector NICK REYLEK

Mileage _____

HILLWIG - GOODROW : 2
SCHULER : 4
MSL : 2

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO
Crew: 5 Foreman JOHN WILES Date APRIL 13, 2004
Time Start Work 5:30 AM Time Stop Work 5:00 PM Date Start MARCH 1, 2004
Date S S M (T) W Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 82°
Site Condition: (Clear) Muddy Dusty Other From _____ To _____

Equipment
1 - DUMP TRUCK
1 - WATER TRUCK
1 - MPH - 100 BOMAG GRINDER
2 - 410 - JOHNDEERE BACKHOES
1 - PC 158 USLC KOMATSO EXCAVATOR

Materials Delivered (Quantity and Supplier)

REPORT (including discussions with contractors) Work Performed EL-CO COMPLETED THE PULVERIZATION OF EXISTING ASPHALT PAVEMENT FOR THE INFLUENT PIPELINE TRENCH FROM STATION NO. 5+93 TO STATION NO. 2+53 APPROX. EL-CO ALSO POTHOLE [redacted] FOR THE EXISTING 30" DIP TRANSMISSION LINE AT THE 19TH STREET PLANT DRIVEWAY ENTRY.

Meetings: MET WITH MARTIN LUNA WITH MSL DEVELOPMENT INC. AT ENCANTO PARK TO DISCUSS THE FOOTING AND MASONRY WALL LAYOUT FOR BOOSTER PUMP STATION. ALSO MET WITH DENNY DOLE WITH DAVIS ELECTRIC, INC. [redacted] AT ENCANTO PARK BOOSTER PUMP STATION TO DISCUSS PLACEMENT OF THE ELECTRICAL CONDUITS TO CROSS UNDER THE MASONRY WALL FOOTINGS.

[redacted] SUBS: HILLWIG - GOODROW SURVERY - STAKE OUT THE LOCATIONS OF THE MASONRY WALL FOOTINGS FOR BOOSTER PUMP STATION AT ENCANTO PARK. MSL - STARTED TO MARK OUT THE OUTLINES ON [redacted] THE MASONRY WALL FOOTINGS BEFORE EXCAVATING. SCHULER - CONTINUED TO WORK ON SETTING WOOD FORMS BOARDS FOR THE EAST FILTER [redacted] VESSEL SLAB AT 19TH STREET PLANT.

Inspector Nick Reylek

SCHULER: 5
MSL: 2
RODBUSTERS: 2

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO
Crew: 6 Foreman JOHN WILES Date APRIL 14, 2004
Time Start Work 6:00 AM Time Stop Work 5:00 pm. Date Start MARCH 1, 2004
Date S S M T (W) Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 78°
Site Condition: (Clear) Muddy Dusty Other From _____ To _____

Equipment	Materials Delivered (Quantity and Supplier)
1 - LB75.B NEW HOLLAND BACKHOE	
1-PC158USLC KOMATSO EXCAVATOR	REBAR - FOR CARBON FILTER PAD.
3 - 410 JOHNDEERE BACKHOES	REBAR - FOR WALL FOOTINGS AT ENCANTO PARK.
2 - DUMPTRUCKS 1 - WATERTRUCK	

REPORT (including discussions with contractors) EL-CO STARTED TO EXCAVATE AND INSTALL
Work Performed THE 30" DIP INFLUENT PIPELINE FROM STATION NO. 5+93 TO STATION NO. 5+33 APPROX. AT THE 19TH STREET PLANT.

Inspection/tests Performed COMPACTION TESTS PERFORMED ON 30" DIP INFLUENT PIPELINE TRENCH BACKFILL MATERIAL.

Meetings: _____

Visitors: LARRY WATSON WITH SCHULER ENGINEERING.
TERRY TOMN WITH SBMWD.

Remarks: SUBS: SCHULER - CONTINUED TO SET CONCRETE WOOD FORMS FOR THE EAST CARBON FILTER VESSEL PAD.
[redacted] RODBUSTERS + WHEELER INC. STARTED TO SET REBAR AS PER PLAN NORTH END OF EAST FILTER PAD.
MSL - EXCAVATED THE MASONRY WALL FOOTING AT ENCANTO PARK USING: BRADSHAW BACKHOE. MSL - STARTED TO SET FOOTING STEEL IN EXCAVATED FOOTING AREAS.
SBMWD CREW DID NOT SHOW UP TODAY ON SITE TO MAKE REPAIRS TO ELECTRICAL CONDUITS ~~IN~~ ~~IT~~ LOCATED IN THE EFFLUENT PIPELINE TRENCH.

Time _____ Inspector NICK REYLEK.
Mileage _____

SCHULER: 5
MSL: 2
RODBUSTERS: 5

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO
Crew: 6 Foreman JOHN WILES Date APRIL 15, 2004
Time Start Work 6:00 AM Time Stop Work 6:00 PM Date Start MARCH 1, 2004
Date S S M T W (Th) F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 79°
Site Condition: (Clear) Muddy Dusty Other From _____ To _____

Equipment 2-Dump Trucks	Materials Delivered (Quantity and Supplier)
1-PC158USLC KOMATSO EXCAVATOR	30" DIP.
2-410 JOHN DEERE BACKHOES	
1-WATER TRUCK.	

REPORT (including discussions with contractors) EL-CO EXCAVATED AND INSTALLED 30"
Work Performed DIP INFLUENT PIPELINE FROM STATION NO. 5+33 TO STATION NO. 4+59 APPROX. LOCATED AT THE 19TH STREET PLANT. EL-CO USING BOX SHORING IN PIPE TRENCH.
Inspection/tests Performed COMPACTION TESTS PERFORMED ON 30" DIP INFLUENT PIPELINE TRENCH BACKFILL MATERIAL.

Meetings: _____

Visitors: LARRY WATSON WITH SCHULER ENGINEERING
TERRY TONN WITH SBMWD.
SUBS: SCHULER - CONTINUED TO SET CONCRETE WOOD FORMS FOR THE EAST CARBON FILTER VESSEL PAD.
[redacted] RODBUSTERS + WHEELER INC. - CONTINUED TO PLACE REBAR IN FORM AREAS ON THE EAST FILTER PAD.
MSL - CONTINUED SETTING STEEL REBAR IN FOOTING AREAS FOR MASONRY WALLS AT EMCANTO PARK.

Remarks: SBMWD CREW ~~[illegible]~~ WAS ONSITE TODAY TO MAKE REPAIRS TO ELECTRICAL CONDUITS LOCATED IN THE EFFLUENT PIPELINE TRENCH.

Time _____ Inspector NICK REYLEK
Mileage _____

SCHULER: 3
MSL: 3

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO
Crew: 6 Foreman JOHN WILES Date APRIL 16 2004
Time Start Work 6:00 AM Time Stop Work 4:30pm Date Start MARCH 1, 2004
Date S S M T W Th (F) Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 77°
Site Condition: (Clear) Muddy Dusty Other From _____ To _____

Equipment 2- DUMP TRUCKS	Materials Delivered (Quantity and Supplier)
1- PC158 USLC KOMATSO EXCAVATOR	
3-410 JOHN DEERE BACKHOES.	
1- WATER TRUCK	

REPORT (including discussions with contractors) EL-CO EXCAVATED AND INSTALLED 30" Work Performed D.I.P. INFLUENT PIPELINE FROM NO. 4+59 TO STATION NO. 3+69 APPROX. LOCATED AT THE 19TH STREET PLANT. EL-CO USING BOX SHORING IN PIPE TRENCH.

Inspection/tests Performed CASTED ONE SET OF FOUR CONCRETE TEST CYLINDERS AT ENCANTO PARK WALL FOUNDATION.

Meetings:

Visitors: LARRY WATSON WITH SCHULER ENGINEERING. TERRY TOMN WITH SBMWD.
SUBS: SCHULER + CONTINUED TO FINISH FORM WORK ON THE EAST FILTER SLAB, PLACING 3/4" CHAMFER EDGE ON THE [redacted] OUTSIDE FORMS.
MSL - COMPLETED REBAR PLACEMENT IN WALL FOOTINGS AND POURED THE PUMP STATION CMU WALL FOOTING WITH CONCRETE, MIX DESIGN NO. CHJ01-04-066 AT ENCANTO PARK.

Remarks: EL-CO CONTINUING TO HAVE CAVING TRENCH WALLS DURING THE EXCAVATION AND PLACEMENT OF DIP INFLUENT LINE.

Time _____ Inspector NICK REYLER
Mileage _____

SCHULER: 4
MSL: 3

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO
Crew: L8 Foreman JOHN WILES Date APRIL 19, 2004
Time Start Work 6:00 AM Time Stop Work 4:00 PM Date Start MARCH 1, 2004
Date S S (M) T W Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 75°
Site Condition: (Clear) Muddy Dusty Other From _____ To _____

Equipment 1 - WATER TRUCK
1 - PC158 USLC KOMATSO EXCAVATOR
3 - 410 JOHN DEERE BACKHOES.

Materials Delivered (Quantity and Supplier)
TYPE - S MORTAR
- SLUMP BLOCK 8"X8"X16"

REPORT (including discussions with contractors) EL-CO EXCAVATED AND INSTALLED
Work Performed 30" DIP INFLUENT PIPELINE FROM STATION NO. 3+69 TO STATION NO. 2+97 APPROX. EL-CO USING 130 X SHORING IN PIPE TRENCH AT 19TH STREET PLANT.
Inspection/tests Performed COMPACTION TESTS PERFORMED ON 30" DIP INFLUENT PIPELINE TRENCH BACK FILL MATERIAL.

Meetings:

Visitors: RUSSELL SMITH - SBMWD
TERRY TONN - SBMWD
LARRY WATSON - SCHULER ENGINEERING.
SUBS: SCHULER - CONTINUED TO SET 3/4" CHAMFER [redacted] ON THE TOP INSIDE EDGE OF THE OUTSIDE FORMS AND INSTALLED 1/2" A36 SMOOTH STEEL DOWELS AT THE CONSTRUCTION JOINTS WITH GREASE ON ONE END AT THE 19TH STREET PLANT. [redacted] MSL - STARTED TO PLACE NO. 4 REBAR HORIZ. AT BASE OF THE CMU WALLS AND PLACED WOOD FORMS AT BASE OF THE CMU WALLS
Time FOR CONCRETE PLACEMENT Inspector NICK REYLEK
Mileage MENT AT ENCANTO PARK BOOSTER PUMP STATION.

EL-CO CONTINUING TO HAVE PROBLEMS WITH CAVING TRENCH WALLS DURING THE EXCAVATION AND PLACEMENT OF THE DIP INFLUENT LINE.

SCHULER: 6
MSL: 4

URS CORPORATION

INSPECTORS DAILY REPORT

Project 19TH STREET PLANT Contract No. _____ Contractor EL-CO
Crew: 6 Foreman JOHN WILES Date APRIL 20, 2004
Time Start Work 6:00 AM Time Stop Work 4:30 PM Date Start MARCH 1, 2004
Date S S M (T) W Th F Weather: (Clear) Overcast Rain Snow Hot Cold Warm Temp. Range 76°
Site Condition: (Clear) Muddy Dusty Other From _____ To _____

Equipment SAME
CONCRETE PUMP TRUCK.

Materials Delivered (Quantity and Supplier)

REPORT (including discussions with contractors)
Work Performed EL-CO EXCAVATED AND INSTALLED 30" DIP INFLUENT PIPELINE FROM STATION NO. 2+97 TO STATION NO. 2+25 APPROX. EL-CO ALSO INSTALLED 2 - 30" D.I. M.J. 45° BENDS TO LIFT THE INFLUENT PIPELINE OVER THE TWO EXISTING 16" EFFLUENT PIPELINES AS PER PLAN, AT 19TH STREET PLANT.

Inspection/tests Performed

Meetings:

Visitors: TERRY TONN - SBMWD

SUBS: SCHULER - STARTED CONCRETE POUR ON THE EAST FILTER VESSEL SLAB. APPROX. 140 CU YDS AT 19TH STREET PLANT.

Changed Conditions/Delays/Conflicts Encountered MSL - COMPLETED THE CONCRETE POUR ON THE FOUNDATION STEM WALLS AT ENCANTO PARK BOOSTER PUMP STATION.

Remarks:

Time _____ Inspector NICK REYLEK
Mileage _____