

NTSB 018 002, GMG98015 Estimate
Progress Reports Job Stories

GM 98015 - ESTIMATE -
PROGRESS REPORTS
JOB STORES

INDEX OF DRAWINGS
GMG 98015

Drawing No.	Description	Location
081416	5 - 10 - 15 & 20 degree Bends for 24" O.D. Pipe	Line
081599	8' X 12' X 8' Building	Martin Control Station
181011-1	2" Blow-off valve and 3/4" condensate line	Line
181031	Grounds (electrical) for Control Stations	Control Stations
281050-1	Typical installation of Casings and Vents under State Highways & Railroad Crossings.	R.R. & Highway Crossings.
281610	Valve pit - Main 132	Quint & Evans St. S.F.
281626	Valve Pit - Tie between Main 101 and Main 132	Martin Station
281639	Valve Pit - Main 132	Hillside Road
31641	Control Board Name Plate - Mains 109 & 132	San Andreas Meter Station
381707-2	Concrete Pits - Manhole Type	Line
382250-2	4' 0" X 6' 6" Control House	Visitacion Sub
382416	Control Pipeing - Main 109 & 132	San Adreas Meter Station
382479-2	Installation of orifice meters - Mains 109 & 132	" "
382486-1	Valve Pits - Mains 109 & 132	Crystal Springs Crossover
382488-2	Installation of Orifice meter & Control valve-Line 132	Martin Control Station
382493-2	Valve pit and Tie in to Main 132	Potrero Gas Plant
382499-3	Control Board Instruments & Piping- Mains 109 & 132	San Andreas Meter Station
382515	Foundation 12' X 16' Control Building	" "
382516-1	Control Piping- Main 109 & 132	" "
382517	Control Board Steel Details - Main 109 & 132	" "
382523	Valve Pits & Tie in - Main 132 & 109	Potrero Gas Plant
382527-1	Control Board Instruments & Piping	Martin Control Station
382529	Foundation 8' X 12' Control Building	" "
382614-D	Control Board Steel Details - For Martin Station	Potrero Gas Plant
2615-1	Control Board Instruments & wiring - For Martin Station	Potrero Gas Plant
382618	Control Board Steel Details - For San Andreas & Border Meter Stations	" "
382619	Control Board Instruments & Wiring - For San Andreas & Border Meter Stations	" "
382635	Foundation for Carrier Current Unit Shelter	Visitacion Sub
382652	Installation of Coupling Capacitor For San Andreas Carrier Receiver	" "
382654-2	San Andreas Carrier Receiver Unit	" "
481232-1	Cabinet for Carrire Current Rack	" "
481268	Test Valve Manifold for Flow Meters	Control Stations
481335-2	Control Board Conduit and Wiring -	San Andreas Meter Station
481347-1	Control Board Steel Details	Martin Control Station

COPY

MAY 1960
CIRCUIT
ELECTRIC
SAN ANDREAS
PACIFIC GAS

INDEX OF DRAWINGS
GMC 98015

Drawing No.	Description	Locations
XXXXXX		
481348-1	Control Piping	Martin Control Station
481376-1	Conduit and Wiring	" " "
481496	Installation of Coupling Capacitor	San Andreas Meter Station
None	Concentric Reducer - 30", 24", 22"	Line
None	Sewer Crossing, 24" Main	Evans & Selby, S.F.
<u>Line Drawings</u>		
Sheets 3 to 19	24" & 20" Main, Line 132 - Geneva & Showerin to Potrero Gas Plant	
8 sheets to 20	30" Main, Line 132 Crystal Springs to Martin Station	

281696	Nameplates for Control Board	Martin Control Station
None	Lower 24" main	Dwight & Hamilton S.F.

КОБА
 НАЦИОНАЛЕН ЕЛЕКТРИК КОМПАНИ
 ELECTRIC COMPANY
 ДИВАДИОНАЛЕН
 ПАРЦИПАЦИОНАЛЕН

GENERAL CONSTRUCTION DEPARTMENT
SALVAGE CLEARANCE

February 27 194 52

File B-

Mr. W. W. Moore

We have been advised of the physical completion of

G.M. G 98015

For the purpose of a salvage clearance it is requested that this job be reviewed and checked with the estimate to see that shipping notices have been issued to cover all material that has been salvaged or abandoned.

List shipping notice numbers below and return form to this office. If no material was salvaged or abandoned, notify us to that effect on this form.

Job should also be checked to see that removal items have been set up for each capital account under which salvage has been reported, and that replacement expense has been duly charged.

R. E. THOMPSON

HSP:gd

February 27 194 52

Mr. E. E. Dodge:

The following listed shipping notices cover all the salvage and abandonments to be reported under the above GM.

S/N: Green	# 322	S/N Hancock	# 18	S/N Henderson	# 239
	# 298		# 16		# 236
	# 297				# 237
	# 262				
	# 260				
	# 189				

W. W. Moore/gmh
Foreman

Location San Francisco

Date July 20 19 51

Mr. J. A. Love
Engr.

G.M. GMA 98015

The following items have been added to cover additional work which was not included in the approved GMA and item segregation and will be used hereafter unless otherwise advised.

Item in Standard Segregation	Description of work	Estimated Expenditure
<p>9407 812.922</p>	<p>Lower 60 to 235 ft. of 24" Gas main. (Actual amount to be lowered shall be determined by grade setting). Location of work: HEGG Dwyght & Hamilton Sts. San Francisco Main to be lowered originally installed on GMA 98015 by MAX Corporation on Contract XXXX 3-2-48 Spec 2988</p>	

W. V. Moore/gbh
Signature of Supervisor or Foreman

Note: Refer to Section XI, page 2, paragraph 6, of Instruction Book and Circular Letter S-1188 for instructions in preparing this form. Request for item should be worded in accordance with General Construction Department Standard Segregation as far as possible.

- (3) Copies Required
- 1. Copy for Engr. in Charge
 - 1. Copy for E. E. Dodge
 - 1. Copy for Field File

Approved _____
Engr. in Charge

DATE WORK STARTED _____

DATE COMPLETED _____

SIGNED _____

FOREMAN

MATERIAL USED ON THIS WORK ORDER

REQUISITION NUMBERS

CREDIT

LOC. PUR. ORD. NOS.

OTHER REFERENCES

REQUISITION NUMBERS	CREDIT	LOC. PUR. ORD. NOS.	OTHER REFERENCES

SKETCH OF WORK—FOREMAN TO CORRECT IF CHANGES ARE MADE—OTHERWISE O. K. HERE

ADD ALL DETAILS NOT CLEARLY SHOWN BY SKETCH IN MEMO. FORM

March 8, 1948

EXPLANATION OF NECESSITY

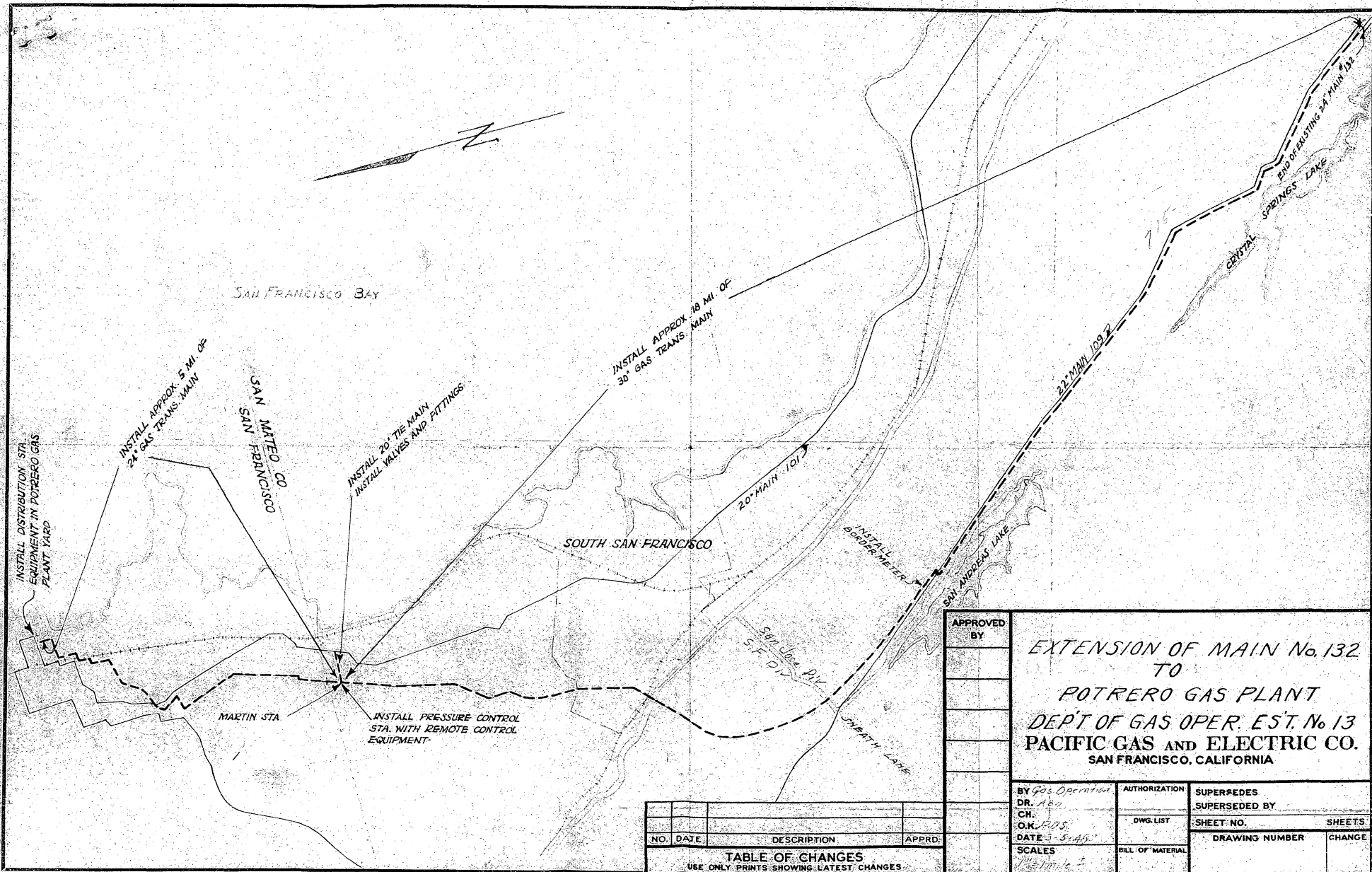
DEPARTMENT OF GAS OPERATION ESTIMATE G-13

Install approximately 18 miles (95,000 feet) of 30" OD main and 5 miles (26,400 feet) of 24" OD main to complete Main No. 132 between its present terminus at the lower end of the Crystal Springs Lake and the Potrero Gas Plant. The completion of Main 132 will increase the delivery rate to San Francisco by 89 million cubic feet of gas per 24 hours.

To assist in meeting the peak-hour demands in the San Francisco peninsula area, it is planned as a daily operation to peak Main 132 between Milpitas and San Francisco to 350 pounds and draft it down to normal operating pressures. This operation will effect a line draft of 10 million cubic feet. 4.7 of the 10 million cubic feet of line draft is provided by the construction planned under this authorization. Obtaining this added draft potential is essential to assist in meeting system peak day firm gas demands until such time as the planned storage holders in the load centers are constructed. To effect this drafting potential and avoid inducing high pressures in San Francisco proper, a pressure limiting station, remotely operated from Potrero Gas Plant, will be installed at Martin Station. A short 20" tie main at Martin Station between Main Nos. 101 and 132 is being provided to protect the delivery capacity of both mains under possible outage conditions.

A border meter on Main 132 between San Jose and San Francisco Divisions to obtain necessary inter-division accounting on gas deliveries is to be installed. Volumas and pressures from this station will be telemetered to Potrero Gas Plant.

The added capacity made available by completing Main 132 will also assist in making deliveries to Station A steam electric plant, as well as the new units at Station P. A separate estimate will be submitted to cover the distribution main and control facilities between this new line and Station P.



APPROVED BY

EXTENSION OF MAIN No. 132
TO
POTRERO GAS PLANT
DEPT OF GAS OPER. EST. No. 13
PACIFIC GAS AND ELECTRIC CO.
SAN FRANCISCO, CALIFORNIA

BY Gas Operation DR. A. B. C. CH. O.K. F. G. H. DATE 3-30-45 SCALE 1/4" = 100'	AUTHORIZATION DWG. LIST BILL OF MATERIAL	SUPERSEDES SUPERSEDED BY SHEET NO. DRAWING NUMBER	SHEETS. CHANGE
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NO.	DATE	DESCRIPTION	APPRD.

TABLE OF CHANGES
USE ONLY PRINTS SHOWING LATEST CHANGES

M-1171b

BUILDING NO. _____
DIVISION _____
COUNTY _____
CODE AREA _____
DATE POSTED _____

San Andreas Meter Station
LOCATION 2 mile South of Sneath Lane on Skyline Boulevard, San Mateo County.
T.M.P. _____ Range _____ Section _____

OCCUPANCY Control Station Telemetering instruments etc.
CONSTRUCTION:

Size in feet 8' High X 12' Wide X 16' Long
(Main building, plus additions or lean-tos)

Foundations: Type Concret Top Width 8" Bottom Width 8"

Floors: Type Concrete Thickness Single 4" Double

Floor framing: Joists (size) Concrete (spacing) Girders (size)

Frame: Type Truscon Steel Posts (size) (spacing)
(wood, concrete, steel)

Roof trusses: Type Truscon steel (spacing) 5' (span) 12'
wood, steel, etc.

Walls: Type Truscon Steel Thickness
(wood, concrete, corrugated iron, brick, etc.)

Roof: Type Truscon Steel Sheathing (thickness)
(shingles, tar and gravel, corrugated iron, etc.)

Purlins (size) spacing Rafters (size) (spacing)

Flues: Type - terra cotta, brick, patent chimney:

Erection Date: March 1949 Purchase Date: February 1949

Constructed or Purchased Under: G.M. 98015 W.O. COST \$ 758.64
Received S/N Walker #2425
PLEASE SEND PHOTOGRAPH OF BUILDING

TO BE FILLED IN BY TAX BUREAU

Account No. _____ Amount Est. _____
Part of Item _____ Page No. _____ or Cap. _____
(Tangible Property List)

Noted on Tangible Property List

REMARKS:

M-8517a

BUILDING NO. _____
DIVISION _____
COUNTY _____
CODE AREA _____
DATE POSTED _____

Osborne & Schneider Pls.
LOCATION **Bayshore Building, Bay City County** T.F.P. Range Section
City, Street, etc.

OCCUPANCY **Control Station - Telestarling Interservice Bldg.**
CONSTRUCTION:

Size in feet **41' HIGH X 61' WIDE X 121' LONG**
(Main building, plus additions or lean-tos)

Foundations: Type **Concrete** Top width **61'** Bottom width **61'**
(brick, wood, concrete)

Floors: Type **Concrete** Thickness Single **4"** Double **8"**
(concrete, wood, metal)

Floor framing: Joists (size) (spacing) Girders (size)

Frame: Type **Steel** Studs (size) (spacing)
(wood, concrete, steel) Posts (size) (spacing)

Roof trusses: Type **Steel** (spacing) (span) wood, steel, etc.

Walls: Type **Steel** Thickness
(wood, concrete, corrugated iron, brick, etc.)

Roof: Type **Steel** Sheathing (thickness)
(Shingles, tar and gravel, corrugated iron, etc.)

Purlins (size) spacing Rafter (size) (spacing)

Flues: Type - terra cotta, brick, patent chimney:

Erection Date: **May 1949** Purchase Date: **August 11, 1948**

Constructed or Purchased Under: **G.M. 54015 W.O. 779447 COST \$400.00**

PLEASE SEND PHOTOGRAPH OF BUILDING

TO BE FILLED IN BY TAX BUREAU

Account No. _____ Amount Est. or Cap. _____
Part of Item _____ Page No. _____
(Tangible Property List)

Noted on Tangible Property List

REMARKS:

93-4012 9-43-2M PADS

M

W.C. Moore

11/23

FOR

of - more completion
notice

PLEASE RETURN TO M

COMMENTS

[Handwritten initials]

GENERAL CONSTRUCTION DEPARTMENT

Notice of:
STARTING - OPERATION COMPLETION
(Circle)

Date: December 3, 1953

Mr. George S. Taylor

Division Manager

George S. Taylor
Field Office—Town and Street
2150 Columbia Ave. S.W.

GM, MIX 201 50013 covering INSTALLATION OF SYSTEM 21,650 FEET OF 2 1/2" OD WATER
MR No. 201 50013 AND 100,000 FEET OF 2" OD WATER, INSTALLATION OF THIS PIPE TO REPLACE ONE 2 1/2" IN.
INSTALLATION TWO THREE THOUSAND FEET, AND ONE THOUSAND FEET.

was physically started from 11/16/53

was placed in operation December 4, 1953

was physically completed December 3, 1953

Have required completion records, drawings, etc. been turned over to Division? Yes No

If answer to above is *no* show date of expected conformance _____

Send original to
Engineer in charge:
(Circle)

Hydro/Tower

Gas

Line

Station

W. S. Taylor
Engineer of _____ Constr.

Signed W. S. Taylor/TST
Foreman

Send copies to:
Accountant—GC Dept.

• See instructions for
line & gas const. jobs
on reverse side.

(General Construction Department Use Only)

Cost Books to be W. S. Taylor
handled by _____

Tool Expense to be 1000.00
cleared from _____

INSTRUCTIONS

This form is to be made out ON THE DAY a GM, MLX, or MR is started, placed in operation, and/or completed. A separate report is to be made for each function unless all operations are performed on the same or consecutive days, in which case one report will suffice.

Date Physically Started: Show date on which the physical work was actually started.

Date Placed in Operation: This date reflects the operation date of facilities provided for in the G.M.

Minor portions of an electric line or gas main extension or any other continuous structures placed in operation do not constitute an operation date.

The operating date is to cover the entire job and same should not be reported operative or ready for operation (in lieu of actual operation date) until at least 90% of the physical work has been completed. If work is on a continuous structure, and facilities are placed back in service during period of construction, show "Worked Under Clearance" in lieu of operation date at the time of reporting the job completed.

Date Physically Completed: Do not report a GM 100% complete until all work in connection therewith has been performed, i. e., until the job is "cleaned up" and all overdrawn material and/or salvage has been turned in for credit.

*Instructions for Gas Construction jobs only:

- (1) Show initials, check, and send copy to R. S. Fuller, 13th Floor, 245 Market St., San Francisco, on all starting, operation and completion notices covering gas construction.
- (2) Send copy to J. S. Moulton, 15th Floor, 245 Market St., San Francisco, only on operation and completion notices where main has been tied into natural gas wells connecting them to the Company's system.

*Instructions for Line Construction jobs only:

- (1) Send copy to Division Superintendent (Electric Dept.). Mail with original to Division Manager.

PACIFIC GAS AND ELECTRIC COMPANY

COPY

General Construction

98015

November 5, 1951

Request for Completion, GMG 98015.

Mr. J. A. Love

GMG 98015 was physically started on June 14, 1948. 24" & 30" gas mains were completely installed and line was placed in operation on December 6, 1948.

Permanent telemetering & recording instruments were installed at San Andreas & Martin Station by August Of 1949. Simultaneous to these permanent installations the receiving instruments and boards were set up at Potrero Gas Plant in a temporary location while a new Control Room was designed and built. This temporary work was done by San Francisco Division forces on a local Order. The new Control Room was constructed by Station Construction Dept. on a separate GM and was completed in 1950.

As of this date no further information has been received concerning the installation of recording boards in a permanent location.

It is requested that this GM be closed and an additional order be issued to cover the installation of recording boards in a permanent location since this is the only item of installation which remains to be done.

ghh

W. H. Moore
Gen. Foreman
S. F.

Request for completion, GMG 98015.

GENERAL CONSTRUCTION DEPARTMENT

O. W. Peterson
Engineer of General Construction

Notice of:
STARTING **OPERATION** COMPLETION
(center)

Date December 6, 1948

Water Station, San Francisco
Field Office — Town and Street

Mr. Orator S. Tracy
Division Manager

GM. MLX of
MR No. GD 98015 covering Installation of approx 21,600 feet of 24" OD main
and 100,120 feet of 30" OD main. Extension of line #132 to Potrero Gas Plant.
Location: San Mateo County and San Francisco Inv.

was physically started June 14, 1948

was placed in operation December 6, 1948

was physically completed

Send original to
Engineer in charge:

J. A. Love
Engineer of Gas Constr.

Signed

O. W. Towne/bjs
Foreman

Send copies to:
EED

See instructions for
* line & sign jobs

(General Construction Department Use Only)

Cost Books to be H. Green
handled by

Tool Expense to be Gas Tools /46
cleared from

(Instructions for completing this form on reverse side)

INSTRUCTIONS

This form is to be made out when a GM, MLX, or MR is started, placed in operation, and/or completed. A separate report is to be made for each function unless all operations are performed on the same or consecutive days, in which case one report will suffice.

Date Physically Started: Show date on which the physical work was actually started.

Date Placed in Operation: This date reflects the operation date of facilities provided for in the G.M.

Minor portions of an electric line or gas main extension or any other continuous structures placed in operation do not constitute an operation date.

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Date Physically Completed: Do not report a GM 100% complete until all work in connection therewith has been performed, i. e., until the job is "cleaned up" and all overdrawn material and/or salvage has been turned in for credit.

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- (2) Send copy to J. S. Moulton, 15th Floor, 245 Market St., San Francisco, only on operation and completion notices where main has been tied into natural gas wells connecting them to the Company's system.

*Instructions for Line Construction jobs only:

- (1) Send copy to Division Superintendent (Electric Dept.) Mail with original to Division Manager.

GENERAL CONSTRUCTION DEPARTMENT

O. W. Peterson
Engineer of General Construction

Notice of:
STARTING - OPERATION - COMPLETION

Preliminary Starting Notice

Date **June 14-1948**

Post of Humboldt Co.

Field Office - Town and Street
San Ysidro Ind.

M. GROVER H. TRACY
Division Manager

GM, MLX **CRD 8801B** covering **Installation of 31,000' of 24" main, and
MR No. 100,000' of 30" main, Expansion of 1400 ft. to Potrero Gas Plant
to tie-in to CRD 88737. Location: San Mateo County Ind. #
San Ysidro Ind.**

was physically started **June 14-1948**

was placed in operation

was physically completed

**Physically started for the purpose
of installing 500' of 24" before
paving contractors; on 10/14/48 at
between Raymond & Tully Sts., S. Ind.**

J.A. Love

CMS

Engineer of Const.

F.V. Moore/gmh

Foreman

Signed

Copies to: Check
OWP or RAR
EED (Circle)
Job File
See instructions
for line & gas
const. jobs

(General Construction Department Use Only)

Cost Books to be **to be assigned**
handled by

Tool Expense to be **to be assigned**
cleared from

INSTRUCTIONS

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Date Physically Completed: Do not report a GM 100% complete until all work in connection therewith has been performed, i. e., until the job is "cleaned up" and all overdrawn material and/or salvage has been turned in for credit.

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- (1) Show initials, check, and send copy to R. S. Fuller, 9th Floor, 245 Market St., San Francisco, on all starting, operation and completion notices covering gas construction.
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- (1) Send copy to Division Superintendent (Electric Dept.). Mail with original to Division Manager.

GENERAL CONSTRUCTION DEPARTMENT

O. W. Peterson
Engineer of General Construction

Notice of:
STARTING OPERATION - COMPLETION
(Circle)

Date **April 6, 1949**

Return Gas Plant, San Francisco
Field Office — Town and Street

Mr. **O. S. Tracy**
Division Manager

GM **TRUCK** **195015** covering **installing panels, selector, pulling wires, and**
serial No. **10000** **hooking up three 20" motor operated Chapman valves.**

was physically started **April 6, 1949**

was placed in operation

was physically completed

Send original to
Engineer in Charge:

(Circle)
HWH

JAL

RAR

AJS

EED

A. J. Sweet
Engineer of **Station** Constr.

Signed _____
Foreman

* See instructions for
line & gearpost jobs

(General Construction Department Use Only)

Cost Books to be **A. R. Insulation**
handled by _____

Tool Expense to be **gas tools # 63**
cleared from _____

(Instructions for completing this form on reverse side)

INSTRUCTIONS

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- (1) Send copy to Division Superintendent (Electric Dept.). Mail with original to Division Manager.

FOR INTER-DEPARTMENT USES

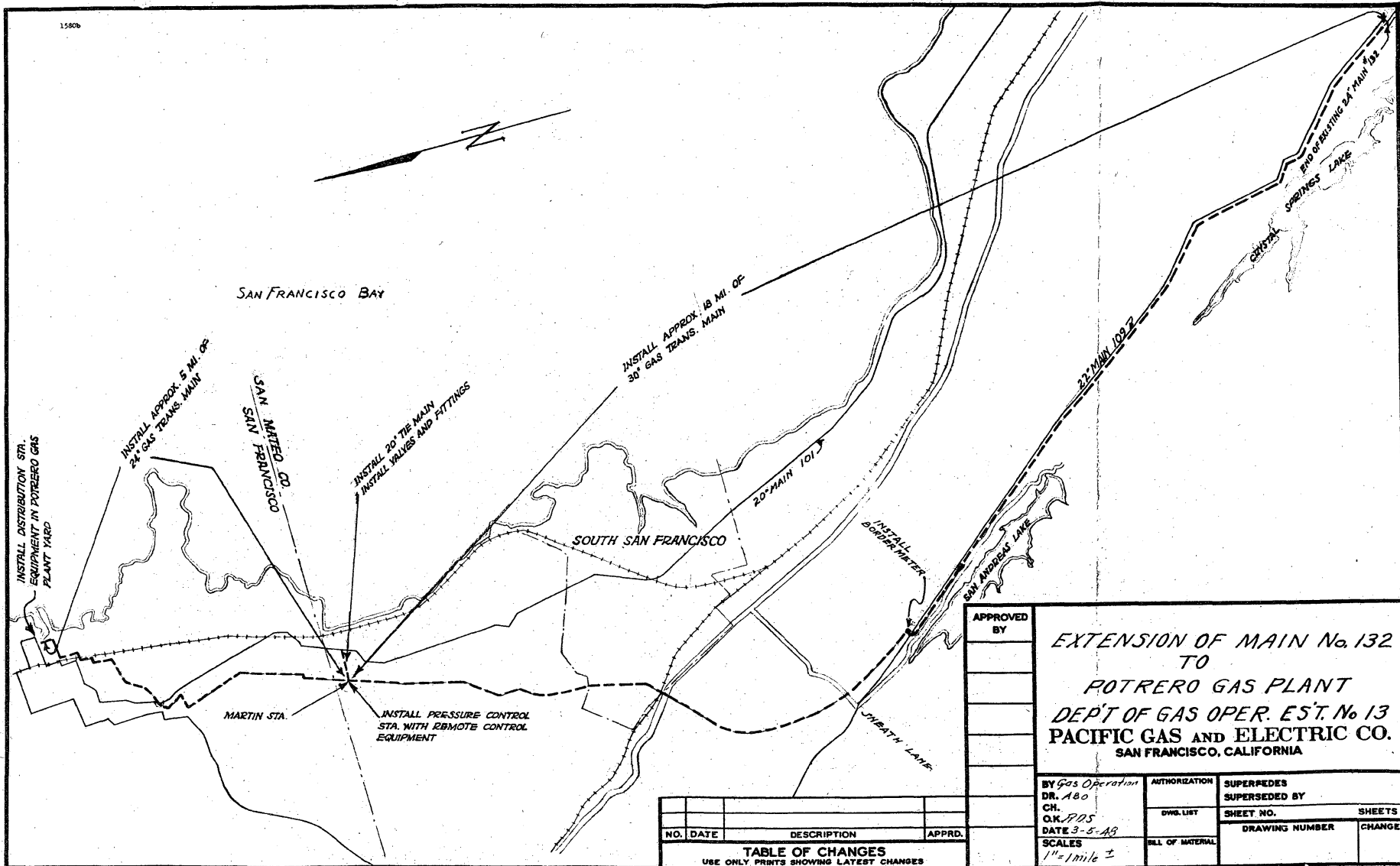
PACIFIC GAS AND ELECTRIC COMPANY

DIVISION OR GENERAL CONSTRUCTION
DEPARTMENT

OUR FILE

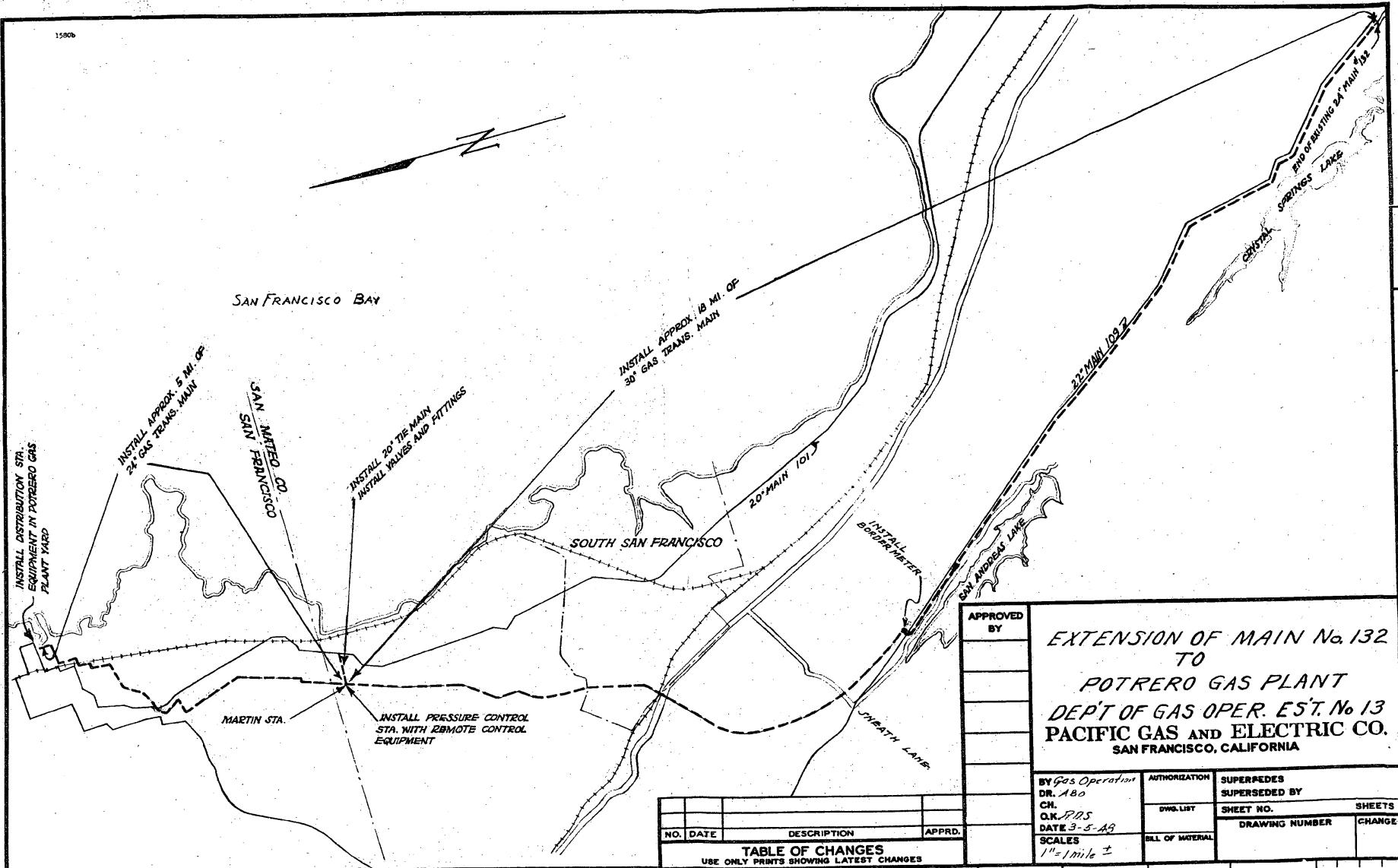
YOUR FILE JA LOVESUBJECT ONG 98015 COST BREAKDOWN:

2379.72	474'	24" DW PIPE
10.15	"	CHILL RINGS
34.05	2	" EL.P. BULL HEADS
7.56	1	" 5' PIPE BEND
5.47	45#	3/16" #5 ARC ROD
.75	70	CU FT OXYGEN
.86	35	" " ACETYLENE
6.28	480#	FLOATINE
21.90	15	ROLLS 6" SAT. ASB. STRIPS
10.02	5	" " 15" wide PABCO PIPE COVERING
1.89	1	GAL PIPE PRIMER
11.25	45	" " KEROSENE
269.00	240	SQ FT PAVING (@ 70¢ sq ft)
878.00		LABOR (INCLUDES WM MOORE & A GARRISSERE)
121.86		SUPERVISION & ACCOUNTING, TOOL EXP., VACATION OVD; ON 878. LABOR.
		THOMAS DRAVAGE:
45.00		HAUL PIPE, THER TRUCK & OPERATOR
54.00		LOADING CRANE & OPERATOR
		SHANMAG CO.
252.00		TRENCHER HOE - 18 HRS @ \$14.
40.00		IN & OUT EQUIP. HAUL
		LOWRIE CO.
107.25		ANGLE DOZER 15 HRS @ \$ 8.25
		LINE CONSTRUCTION PGE. HOWEL CREW
10.62		TRUCK #7881 59 MILES @ .18
		GAS CONSTR. MOORE CREW EQUIPMENT:
151.89		2 ARC MACH: 2 COMP: 1 TRACTOR: 9 CARS & TRUCKS:
		TOTAL <u>8. P. OVERHEAD</u> LABOR EXTRA:
4655.80		<i>century fund - Amp charge 8127</i>
3.15		
536		
<u>4664.31</u>		\$ 9.82 COST PER FOOT



APPROVED BY 	EXTENSION OF MAIN No. 132 TO POTRERO GAS PLANT DEPT OF GAS OPER. EST. No. 13 PACIFIC GAS AND ELECTRIC CO. SAN FRANCISCO, CALIFORNIA		
BY Gas Operation DR. Aeo CH. O.K. PDS DATE 3-5-AB SCALES 1" = 1/2 mile ±	AUTHORIZATION DWG. LIST BILL OF MATERIAL	SUPERSEDES SUPERSEDED BY SHEET NO. DRAWING NUMBER CHANGE	SHEETS CHANGE

NO.	DATE	DESCRIPTION	APPRD.
TABLE OF CHANGES USE ONLY PRINTS SHOWING LATEST CHANGES			



APPROVED BY

EXTENSION OF MAIN No. 132 TO POTRERO GAS PLANT DEPT OF GAS OPER. EST. No 13 PACIFIC GAS AND ELECTRIC CO. SAN FRANCISCO, CALIFORNIA

BY Gas Operator DR. ABO CH. O.K. P.D.S. DATE 3-5-AB SCALES 1" = 1 mile ±

AUTHORIZATION DWG. LIST BILL OF MATERIAL

SUPERSEDES SUPERSEDED BY SHEET NO. SHEETS DRAWING NUMBER CHANGE

NO.	DATE	DESCRIPTION	APPRD.

TABLE OF CHANGES
USE ONLY PRINTS SHOWING LATEST CHANGES

CONSTRUCTION STORY
ENG 98015

24" GAS MAIN MARTIN SUB TO POTRERO PLANT

GENERAL

Installation of 26, 12 1/2' of 24" O.D. double wrapped transmission main with necessary valves and fittings to tie into 30" extension of main #132 at Martin Substation and extending into Potrero Plant in order to increase the delivery rate of gas to San Francisco.

AUTHORIZATION

ENG98015 was formally approved by the Management March 8, 1948. Actual construction started June 17, 1948 by General Construction Department and July 12, 1948 by M&K Corporation under the supervision and inspection of the General Construction Department.

MATERIALS AND SUPPLIES

9,806' of 24" O.D. Bell End Pipe was stocked at Martin Substation and hauled to the job site by the contractor. 6,516' of 24" plain end pipe was also hauled from Martin Substation and 9,332' of 24" O.D. plain end pipe was hauled from Western Pipe and Steel, all by the contractor.

Floating wrapping paper, box straps, 5", 10", 15", and 20" factory bends, 90° tube turns, chill rings, and welding rod were furnished by the Company and available to the contractor at Martin Substation.

CONSTRUCTION DETAILS

474' of bell end pipe was installed by General Construction Department between Raymond and Teddy Streets before the contract was let as these streets were to be paved before the contract was awarded.

The contractor started prospecting for subststructures and breaking pavement at 23rd and Illinois Streets. Upon completion of the 20" gas line (ENG 98818) at Quint and Evans Sts., that crew started working toward 23rd and Illinois Sts. When this section of line was completed both crews started working along Quint toward Martin Substation. Later, a ditch was dug at Martin Substation and pipe was welded and installed on a sub contract to Associated Pipe Line Welders.

Substructures were located with a pipe locator and from maps of the right of way. Best results in breaking pavement were obtained by breaking a 6" strip on each side of the trench. It was found that in this way, a minimum of side breakage occurred when the trench hoe removed the pavement. A 36" strip of pavement was cut.

All machine excavation was done with trench hoes digging a trench 36" wide. The broken pavement, all rock excavation, and excavation through intersections and in front of fire hydrants was hauled away with dump trucks.

Extra hand excavation resulted from failure to prospect subststructures adequately with the result that after machine excavation it was necessary to alter the depth of the trench.

In fill areas, shoring and lagging were used to prevent sloughing in of the loose material.

Whenever rock was encountered, the bottom of the trench was padded with sand hauled in by dump trucks.

On 15 main and spur railroad crossings, the various companies were notified ahead of time and their crews did all the necessary cribbing or removal of tracks.

325' of 30" casing pipe was installed across Bayshore Blvd. and to the west property line of San Bruno Ave. 100' of this was hydrangereed across Bayshore Blvd. on a sub contract to "The Ransome Co.",

Whenever possible, the pipe was lined over the ditch on sides and sacks. However, due to the irremedie of numerous substructures, lining pipe over the ditch was restricted and it was necessary to dig ball holes and make ball hole welds. It was also necessary in some cases to dig "pot holes" in order to test and wrap welds in the ditch.

All welds were tested with soap suds under air pressure

All wrapping was done on a sub contract to Bimbinous Products Application Company. Approved P.G.&E. methods of wrapping were used. During the process of the job, a roofer's strike stopped all wrapping operations and as a result stopped backfilling and repaving. In emergencies where it was imperative to backfill and repave certain portions of the trench, permission was obtained from the Roofers' Union and the joints were coated with Rabco Pipe Coater #3914. On 400' of line on Army St. between Pennsylvania and Mississippi Sts. the joints were covered with asphalt in place of any wrapping.

Backfilling was done with a motor patrol and D-4 Cat loader. Whenever necessary, sand was dumped around the pipe to protect the wrapping against rocky backfill material. All backfill in paved areas was water jetted and rolled. In unpaved areas the backfill was rolled to secure proper compaction.

Repaving was done on a sub contract to Pacific Pavements Co. Due to an oil strike during the progress of the job, the Lourie Paving Co. also did repaving work, as Pacific's Pavement Company's supply of oil was limited.

In the installation of the pipe line under the Evans St. bridge, it was necessary to cut out a hole under the south abutment. Permission to do this was obtained from the City Engineer's office and 8' of 30" casing pipe was installed in this hole.

It was also necessary to pour concrete around the exposed portion of the pipe on the south side of the bridge to secure adequate anchoring of the line.

The trench was dug to extra depth on Delta Street between Campbell and Tloga Sts. also on Hamilton St. between Wolsey and Mansell Sts. This was necessary to provide for an adequate cover of 30" over the line in case of future excavation to pave these streets. The depths ranged from the normal depth of 54" to a maximum 12'.

At Salby St. where the line crossed over a 35' 3-compartment sewer, a concrete protective culvert was constructed around the pipe, to serve as a protec-

tion to the pipe and at the top of a future sidewalk.

All broken sewers were replaced by the contractor. Whenever gas or water lines were broken, the respective agencies were notified immediately.

2 valve sets and valve pits were installed in 23rd and Illinois Sts., and Felton and Goettinger as part of this G.

Upon completion of the pipe line installation, the contractor had a small crew cleaning up and sweeping streets.

Ideal weather prevailed throughout the job.

1 roll of maps	-	ONG 98015
Valve Set, 23rd & Illinois	-	DVG. #382493
Valve Set, Felton & Goettinger	-	POSS Dvg.
and 6" blow offs		
24" Sewer Crossing Salby St.	-	POSS Dvg.

PLANT

- 2 - Trench Hoese
- 1 - Truck Crane
- 1 - Handl Crane
- 1 - D-7 Side Boom Cat
- 1 - D-4 Side Boom Cat
- 3 to 5 - Dump Trucks
- 2 - Flat Back Trucks
- 5 to 7 - Portable Welders
- 1 to 4 - Welders (Mounted on trucks)
- 1 - Motor Patrol
- 1 - D-4 Gattloader
- 1 - D-8 Dozer
- 3 - Compressors (210)
- 2 - Kohler Plants
- 2 - Water Pumps
- 1 - Ford Sedan
- 5 - Pickups

CREW

Pavement Breakers	6
Cribbers	3
Laborers	30
Operators & Oilers	17
Welder Fitters & Helpers	15
Supervision	8
	<hr/>
	79

AKG:em

A. E. Garrisano
12/1/48

D R A F T

THE CONSTRUCTION OF A 30-INCH HIGH PRESSURE GAS TRANSMISSION MAIN 132

GENERAL

The extent of this project is the construction of 17.63 miles or 93,125 feet of 30-inch OD gas transmission line from the junction of Belmont and Canada Roads to Martin Station at Geneva and Schwerin Streets in the City of Bayshore.

The purpose of the new installation is to assist in meeting the peak hour demand in the San Francisco peninsula area, and also a supply to the new steam electric plant. A short 20-inch tie main at Martin Station between main 101 and 132 is being provided to protect the delivery capacity of both mains under possible ~~existing~~ outage conditions. The lines between this new 30-inch line and the paralleling existing 22-inch line are being installed and also metering and regulating stations.

The terrain is generally rolling with a few deep, steep, rocky canyon crossings, particularly San Mateo Canyon where slopes of 300 feet in lengths consists of 34 degrees. San Bruno Mountain area also added to the construction difficulties and the soil consisting of rock, clay and sand loam also some adobe.

AUTHORIZATION

GMG 98015 is an agreement between Pacific Pipeline and Engineers Limited and Stolte Incorporated, a joint venture, executed on the 24th of September 1948 by Pacific Gas and Electric Company; Carl Biddle, project manager and C. F. Hamilton, superintendent in charge under the supervision of the general construction department; M. S. Burgess, W. W. Moore, C. W. Young.

D R A F T

MATERIALS AND SUPPLIES

All pipe, welding rod, tube turns, wrapping materials were furnished by the Company and delivered by truck to the job site. The pipe was hauled from Watson in Southern California by truck and strung along the right of way or stock-piled at strategic locations by truck crane or side boom-equipped tractors. The wrapping materials, welding rod and tube turns were hauled to the job site as needed by the Contractor from Martin Substation. Materials for all concrete work and tile drain replacements were furnished by the Contractor. Lumber, some skids, barbed wire, miscellaneous tools, nails, etc., were furnished by the Company.

CONSTRUCTION DETAILS

On August 23, 1948, the Contractor began work at the junction of Belmont and Canada Roads with two right of way angle dozers and a Parsons trenching machine. Average depth from ~~stake~~ 54 to 60 inches and extra depth where it was required due to rocky section north of Ralston Avenue, a rooter was used and some drilling and blasting done. First pipe was received and strung out on September 3, 1948, also ~~was~~ one angle dozer started right of way on south side of San Bruno Mountain on August 31, 1948 and two loads of bare pipe was received and stock-piled at this location. Trenching continued north of Ralston Avenue using Parsons trencher and Northwest backhoe, Rooter and blasting crews clearing rocky sections. On September 2, 1948, stopped all work on San Bruno Mountain; right of way not cleared by Land Department. Pacific Pipeline moved out equipment, completed trenching up to Crystal Springs property line on September 3, 1948. C. W. Young called P. J. Pastoni of the Land Department, also M. S. Burgess and found right of way of Crystal Springs property would be delayed in

D R A F T

party boarding the piece above mentioned. Started clearing right of way on north side of San Mateo Canyon on September 1, 1948. Moved Parsons trenching machine around to this area September 3, 1948, and started trenching. Ransome Company, Emeryville made first bore at Skyline Drive south end of Crystal Springs Golf Course on this date. Moved Northwest backhoe around and started trenching City-County of San Francisco Game Refuge property September 7, 1948, right of way "cats" pulling roofer through rocky section of this area. Line up crew started north of Ralston Avenue ~~EM~~ on September 8, 1948, welding and wrapping followed. First pipe was installed on September 14, 1948 and line up was complete up to where right of way change was made. X-rays or gamma ray tests were started north of Ralston Avenue. These tests will be made daily and will average about 10% of total welds. Trenching complete up to Skyline Drive south end of Golf Course, moved to north end of Golf Course on September 15, 1948. Wrapping was stopped by M. S. Burgess ~~xxx~~ as X-rays showed cracks on ~~wavy~~ welded seams #1 - 3 - 5 tests made. Next day, various representatives from the City came out to inspect seams --- Mr. Earl, vice president in charge of Western Consolidated Steel, Los Angeles; Ted Rooney, San Francisco office; Mr. Lindblad and Mr. Chamberlin, Bureau of Tests; R. S. Fuller, Mr. Stanley, Alex Sprattling, Hap Chandler of Pacific Gas and Electric Company.

Moved another line up crew and lowering-in crew on job September 17, 1948, making a total of three crews, one north of Black Mountain Road, one north of San Mateo Canyon, and the installing crew north of Ralston Avenue. Right of way cleared in Crystal Springs property south of San Mateo Canyon September 16, 1948---this will require changing 2,100 feet of trench already done in City-County of San Francisco property and will be an extra cost to the Company. Equipment moved back and work started. Wrappers ordered to continue work this date. Right of way trenching line and weld doing very good.

D R A F T

Moved Parsons trencher back and started trenching south end of Golf Course on September 21, 1948; completed first bore under Skyline Drive on this date. On September 23, 1948, pipe was lined and welded up to Skyline Drive crossing except from right of way change in Crystal Springs property up to south side and including San Mateo Canyon crossing. On September 24, 1948, a line-up crew moved over and started south end of Golf Course, also an angle dozer moved back and backfilled the 2,100 feet of trench ~~previously~~ not used due to right of way change. Completed trenching of Golf Course October 27, 1948. Some drilling and blasting of rock was done. Started bore under ~~the~~ second Skyline Drive crossing. Completed bore and installed 36-inch casing on September 30, 1948, also moved right of way "cats" into Mills Estate this date. All pipe installed from north side of San Mateo Canyon to South end of Golf Course. Completed all trenching in Crystal Springs property down to hill-top ~~xxxx~~ south side of San Mateo Canyon; this also includes 2,100 feet of right of way change. Line-up, welding and wrapping crews working in this area. Right of way and trenching both being done in Mills and Jersey Estates. Stopped all trenching October 4, 1948--too much trench open. Installed all pipe up to hill top south side of San Mateo Canyon on this date, also completed line-up in Golf Course this ~~date~~ ^{making all pipe ~~line~~ ^{lined and} ~~xxxx~~ welded up to Highway Maintenance Division Station ~~except San Mateo Canyon.~~ On October 6, 1948 installed span across San Mateo Canyon ~~October 9, 1948. Line-up crew moved around to hill top on north side. Right of way cleared in the Grocker Estates on this date. Moved backhoe over to north side of Hillside Drive October 12, 1948 and started trenching uphill on San Bruno Mountain as right of way had already been cleared in August by angle dozer. Line up and welding over half done at this time. Completed installing of pipe on both sides of San Mateo Canyon on October 15, 1948, except the ins on top that will be made after foundations of span are poured with concrete and given time to settle. Completed backfilling Golf Course and~~}

D R A F T

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tion except San Mateo Canyon. On October 6, 1948, installed span across San Mateo Creek, also started line up on ~~W/11~~ hilltop of south side. Pipe is being made up and skidded downhill by holding back with a winch cat.

Trenching was continued again on October 7, 1948 in the Jersey Estate. All pipe installed in Golf Course this date, making all pipe installed up to Highway Maintenance Station except San Mateo Canyon. Right of way cats working between Junipero Serra and El Camino.

Completed road crossing, span and south side of San Mateo Canyon October 9, 1948. Line up crew moved around to hill top on north side. Right of way cleared in the Crocker Estate on this date. Moved backhoe over to North side of Hillside Drive October 12, 1948, and started trenching uphill on San Bruno Mountain as right of way had already been cleared in August by angle dozer. Line up and welding over half done at this time. Completed installing of pipe on ~~W/11~~ both sides of San Mateo Canyon on October 15, 1948, except the ins on top that will be made after foundations of span are poured with concrete and given time to settle. Completed backfilling Golf Course and (continued, page #5)

УЧР

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D R A F T

453-52

excess dirt is being hauled away. Trenching stopped on side of San Bruno Mountain, backhoe is too heavy. Pacific Pipeline and Engineers Limited is going to change backhoes to a lighter one and hold it from turning over with a winch "cat". Rocky sections are being drilled and blasted ahead of trenching by labor crew.

Moved large Cleveland trencher around on October 16, 1948, and started trenching the south end of Junipero Serra Boulevard. Also started bore for 36-inch casing under this Boulevard. All pipe lined, welded, wrapped and installed up to second Skyline crossing north of San Andreas Meter Station. On October 17, 1948, a line up crew was moved over to south side of San Bruno Mountain and started line up north of Hillside Drive. Completed bore under Junipero Serra on this date. Trenching was caving in along Mission Road — very sandy soil. Poured both anchors at San Mateo Creek and our check on hill tops show very little settling. Started bore under railroad track on Mission Road October 20, 1948.

Backhoe making very slow progress on San Bruno Mountain. ~~XXXXXX~~ Moved a line up crew back to San Mateo Canyon to make final tie ins. Completed bore under railroad track October 21, 1948; also completed trenching of Junipero Serra Boulevard. All pipe lined and welded up ~~xxxx~~ to this Boulevard except span at creek crossing Mills Estate and Sheath Lane road crossing. Line up crew on south side of San Bruno Mountain has ^{bare pipe} completed all wrapped pipe north of Hillside Drive and started line up of Hillside Drive and started line up of bare pipe October 23, 1948. All pipe installed up to and through casing on Junipero Serra on this date. Also completed tie in on south side of San Mateo Canyon. All ~~xxxx~~ backfilling complete up to second Skyline Drive crossing except San Mateo Canyon. Meter Station and valve pits. Installed all wrapped pipe north of Hillside Drive. On October 25, 1948 at 3:30 p.m. O. W. Peterson gave orders to stop work on 1,000 feet of line east of Junipero Serra. Pacific Pipeline and Engineers Limited moved off and down to south side of El Camino Boulevard. Line up crew completed tie in

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D R A F T

on hill top north side of San Mateo Canyon. This makes all pipe tied together from Ralston Avenue to San Andreas Meter Station. SX X-ray Company left job on October 28, 1948, completing 209 tests of all kinds. Last x-ray being taken east of Mission Road in vegetable field. Moved both Cleveland trenchers on top of San Bruno Mountain on this date to start trenching down hill on north side. Backfilled all wrapped pipe north of Hillside Drive on October 29, 1948. Installed ~~xxx~~ 40 joints of bare pipe south side of San Bruno Mountain. Started bore under El Camino on this date. Received word from City that right of way is cleared on ~~xxx~~ 1,000 feet hold up east of Junipero Serra; it will require moving line over seven feet and be an extra cost to the Company. Line up crew working on Mission Road installing as they go. Started trenching A Street --- very slow progress due to many service lines. Completed bore under El Camino on October 31, 1948, this finishes all work for the Ransome Company, Emeryville. On November 2, 1948, trenching was complete on 1,000 feet change over, also pipe was installed at Sneath Lane crossing. Line up crew working on A Street installing as they go --- very slow progress. On November 4, 1948, completed installing bare pipe up to top of San Bruno Mountain. Moved line up crew around to valley on north side of mountain and started line up hill. Both Cleveland trenchers finished north side of mountain and valley on November 8, 1948. Backhoe working down hill to Martin Station, north of County Road. All right of way clearing is complete. Pipe is all installed on Mission Road and A Street. Line up crew working on East side of El Camino on Orange Avenue --- very dangerous due to cave ins.

Made tie in at Ralston Avenue on October 10, 1948, and blew out line up to San Andreas Meter Station. Moved Parsons trencher around to Rio Verde Street. On November 12, 1948, completed all work on Orange Avenue, and line up crew moved back to line up and install the 1,000 feet east of Junipero Serra. The line up crew on San Bruno Mountain is half way up on north side; all trenching complete but Schwerin and Martin Streets.

D R A F T

On November 16, 1948, completed installing the 1,000 feet change and vegetable field making line all installed up to top of San Bruno Mountain except Hillside Drive road crossing and span at creek crossing Mills Estate. Started trenching Schwerin Street on November 18, 1948. Completed line weld and install of all bare pipe San Bruno Mountain on this date. Trenched out Hillside Drive crossing and installed pipe; there is a valve to be put here. Line up crew moved around to Schwerin Street installing as they go. Completed span at creek crossing Mills Estate, November 20, 1948; this makes all line tied together from Ralston Avenue to Hillside Drive. Made the ins at Crystal Springs valve pit to line 109 on this date. Completed all machine trenching on November 22, 1948; pipe all installed on Schwerin Street. One line up crew in valley and one working down hill from the County Road. Welders making up valve for Hillside Drive and completed on November 24, 1948. Line was blown out in afternoon from San Andreas Meter Station, bringing gas up to this location. Made the in on north side of Hillside Drive making all line tied together up to drip location in valley. Completed line up of all 30-inch pipe November 27, 1948. Preparing to make final tie in at County Road, installing almost complete; started filling 24-inch line at Martin Station with air November 29, 1948. On November 30, 1948, final tie in was made at County Road. Line was blown out with air from Martin Station and gas from Hillside Drive, then line was purged from both ends and final tie in made completing at 5:20 p.m. This completes job except for some backfilling valve pits and meter station, clean up and pavement repair.

CREW

The Company's crew consisted of eight men, three engineers and five inspectors. The Contractor's crew consisted of one project manager, one superintendent, two field clerks, one time keeper and an average of 40 to 175 men, the minimum being around 20 men at the end of project for clean up work.

УЧУС

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D R A F T

PROGRESS

Work started on August 23, 1948, and the Contractor's physical work was completed on November 30, 1948. The job will be considered complete on _____.

Trenching was done on an average of $\frac{1}{2}$ to five feet per minute in clay or sand loam, down to a low of 120 feet a day in rocky sections of San Bruno Mountain. Wrapping averaged about six wraps per man a day. Welding consisted of about three and half welds per man a day. Pipe installed being around 1,200 feet per day.

The wrapping consisted of a primer coat followed by $\frac{3}{32}$ -inch of asphalt tar, a covering of 22 pounds of rag felt paper, another coating of tar and a covering of 18 pounds mica finish paper and a coating of tar.

The welding consisted of making one/~~pass~~ ^{pass} with $\frac{5}{32}$ -inch Fleetweld #5, one pass with $\frac{5}{32}$ -inch Shield Arc #85 and finishing with $\frac{3}{16}$ -inch Shield Arc #85.

EXTRA COST

The following work will be considered extra cost by the Contractor:

Relston Avenue valve pit,
 Right of way change, 2,100 feet in City-County of San Francisco property,
 Concrete foundations, San Mateo Greasek,
 Crystal Springs valve pit,
 San Andreas Meter Station,
 Hillside Drive valve pit,
 Move off San Bruno Mountain, September 2, 1948,
 Martin Station meter lot,
 101 line valve pit, Martin Station,
 Installing of all blow offs,
 One Thousand feet change east of Junipero Serra.

УРА

- 9 -
УИАРМОС СІРТСЭЛЭ ДИА САЗ СІГІСАР

D R A F T

CONTRACTOR'S EQUIPMENT

- 19 Welding machines, truck mounted
- 1 Welding machine, trailer mounted
- 2 Welding machines, sled mounted
- 11 Trucks, flatbed
- 3 Trucks, dump
- 1 Truck, low bed
- 1 Ford coupe
- 1 station wagon
- 1 Jeep
- 10 Pick ups
- 3 Truck mounted cranes
- 5 Compressors
- 9 angle dozers
- 7 Side boom "cats"
- 1 Parsons trenching machine
- 2 Cleveland trenching machine
- 2 Northwest backhoe
- 1 Byers backhoe
- 4 Tool trailer
- 4 Tar pots
- 2 Loaders
- 2 Rooters
- 2 Chain saws
- 8 Water pumps
- 3 Line up clamps
- 3 Self powered light plants
- 1 Blower
- 2 Sanitary water closets
- Miscellaneous jack hammers, air drills, clay spades and hand tools.

УГОЛОК
D R A F T

УПАЧМОС ДИРТСЕЛЭ ГИНА САЗ ДИРИДАЧ

THE CONSTRUCTION OF A 20" - 24" HIGH PRESSURE GAS
TRANSMISSION LINE #

GENERAL

The extent of this project is the construction of 1.33 miles of 20-inch OD or 6,993 feet and 24-inch OD 2.06 miles or 10,851 feet of gas transmission line from Brittan Avenue meter station in San Carlos, California, to Whipple Road valve pit west of Hassler Health Home.

The purpose of this new installation is a cross tie between lines 101 and 132.

The terrain is generally rolling with a steep rocky canyon crossing behind the Hassler Health Home and the soil consisting of rock, clay and sand loam.

AUTHORIZATION

GMC 85737 is an agreement between Pacific Pipeline and Engineers Limited and Stolte Incorporated, a joint venture, executed on the 24th of September 1948 by Pacific Gas and Electric Company; Carl Biddle, project manager and C. P. Hamilton, Superintendent in charge under the supervision of the general construction department, M. S. Burgess, W. W. Moore, C. W. Young.

MATERIALS AND SUPPLIES

All pipe, welding rod, tube turns, wrapping materials were furnished by the Company and delivered by truck to the job site. The pipe was hauled from the Santa Clara yard by truck and strung along the right of way or stocked piled at strategic locations by truck-crane or side boom equipped tractors. The wrapping materials, welding rod, and tube turns were hauled to the job site as needed by the ~~GENERAL CONTRACTOR~~ ~~CONTRACTOR~~ Contractor from Martin Substation. Materials for all concrete work and tile drain replacements were furnished by the Contractor. Lumber, some skids, barbed wire, miscellaneous tools, nails, etc., were furnished by the Company.

COPIES

УВАЖАЮЩАЯ СЛУЖБА

4012-50

D R A F T

CONSTRUCTION DETAILS

On August 6, 1948, the contract was let to Pacific Pipeline and Engineers Limited and Stolte Incorporated. First work being started on August 16, 1948, by an angle dozer clearing right of way southwest of Alameda Street. Received first pipe on this date and it was strung out along Brittan Avenue. Parsons trencher arrived on job August 17, 1948, and started trenching south of Alameda Street, there is some drilling and blasting of rock to be done in this area. On August 18, 1948, lining and welding started on Brittan Avenue on the 20-inch line. Labor crew working on prospect holes on Brittan Avenue ahead of trenching machine. Wrapping crew came on job August 20, 1948, and started wrapping along Brittan Avenue. Moved in another line up crew on top of hill south end of Brittan Avenue and began work on 24-inch line. Installed 800 feet of 20-inch line, moved Cleveland trencher on job and started trenching downhill to creek crossing in Brittan property. On August 24, 1948, line up was begun on 24-inch line on north side of creek crossing in Brittan property. Motor patrol backfilling Brittan Avenue and ~~XXXXXXXXXXXX~~ excess dirt being hauled away. Started bore under El Camino and double railro tracks on August 26, 1948. ~~XXXXXXXXXXXX~~ Completed line up and welding of 20-inch line except through 24-inch casing under El Camino and railroad tracks. Run a ~~xxx~~ air pressure chart test on 20-inch line from El Camino to creek crossing Brittan property. Line held a steady 78 pounds pressure for 24 hours. Completed bore under El Camino and railroad tracks September 1, 1948.— 24-inch casing installed. Pilot Cleveland trencher complete up to Hassler Health Home fence line. There is a hold up on right of way in City-County of San Francisco property. Roofers Union formed picket lines at various ~~y~~ locations of the job. Wrapping was stopped and a meeting was held between Pacific Pipeline and union leaders. On September 3, 1948, right of way was cleared in City-County of San Francisco property and equipment moved in. Trenching over half done at this date, and 3,000 feet of 24-inch line has been installed. Completed installing of all 20-inch line on September 7, 1948. Some backfill and clean up to be done.

D R A F T

Roofers' picket line is still around equipment yard, but there is no hold up in wrapping. Completed clearing right of way from Alaemda Street, San Carlos to Whipple Road valve pit September 8, 1948. Also trenching behind Hassler Health Home. Line and weld over half done. All pipe installed up to Hassler Health Home ~~Whipple~~ road crossing. On September 10, 1948, all trenching was complete and all pipe received that was needed to finish job. There is a span to be made at creek crossing behind sanatorium; pipe is all lined ~~XX~~ end welded up to this point, and line up crew started last steep hill on October 16, 1948. Also a line up crew started working north from Whipple Road valve pit. All 24-inch main line welded, wrapped, and installed -- backfilled on September 20, 1948. Large compressor pumping entire line with air for another clock test check. Completed clock test September 22, 1948 -- held a steady 100 pound pressure for 24 hours. Trenched out and installed a valve pit on north side of railroad tracks to the into Line 101. On October 13, 1948, "hot" tie ins were made at San Carlos on the 20-inch line and Whipple Road on the 24-inch line completing both jobs at 2:45 a.m. Line was ~~put~~ put into service. This completes job except for backfilling of valve pits and pavement repair.

CREW

The Company's crew consisted of six men; three engineers and three inspectors. The Contractors' crew consisted of one project manager, one superintendent, two field clerks, one time keeper and an average of 20 to 75 men, the minimum being around five men at the end of project for clean up.

PROGRESS

Work started on August 16, 1948, and the Contractors' physical work was completed on September 20, 1948. This job will be considered complete on _____.

Trenching was done on an average of three to five feet a minute in clay or sandy loam down to a low of 90 to 145 feet a day in steep grades and rocky sections. Wrapping averaged about 10 wraps per man a day. Welding consisting of about five per man a day. Pipe being installed around 400 feet a day.

УГОД

УИЧУМОД СІАТСЕЛІА ДІА САР СІПІДАЧ

D R A F T

The wrapping consisted of a primer coat followed by 3/32-inch of asphalt tar, a covering of 18 pounds of rag felt paper and a cover coat of tar.

The welding consisted of making one pass with 5/32 inch Fleetweld #5, one pass with 5/32 inch Shield Arc #85, and finishing with 3/16-inch Shield Arc #85.

EXTRA COST

The following work will be considered extra cost by the Contractor:

1. San Carlos Valve pit,
2. Whip le Road Valve pit,
3. Installing of all blow offs.

CONTRACTORS' EQUIPMENT

6	welding machines, truck mounted	1	roofer
2	welding machines, sled mounted	2	chain saws
7	trucks, flabbed	5	water pumps
1	truck, dump	2	self powered light plants (one lost)
1	truck, low bed	1	blower
1	Ford coupe		miscellaneous jack hammers, air drills, clay spades and hand tools.
1	station wagon		
7	pick ups		
2	truck mounted cranes		
4	compressors.		
4	angle dozers		
4	sideboom cats		
1	Parson's trenching machine		
2	Cleveland trenching machines.		
1	Northwest backhoe		
3	tool trailers		
2	tar pots		
1	loader		

GENERAL CONSTRUCTION DEPARTMENT
Establishing Field Office
LINE, HYDRO, GAS, STATION, TOWER
(Circle)

Original	<input type="checkbox"/>
Revision No.	<input checked="" type="checkbox"/>
Check if original	
Number if Revision	

Mail Address (Effective Date July 19 1949) Date July 19 - 1949

George H. Hancock
(Foreman, Acting Foreman, or Field Clerk)
Potrero Gas Plant

(Street Address or P. O. Box No. C/O PG&E Co., Calif.)
Foot of Humboldt St. S.F. 94

Field Office Location Potrero Gas Plant
(City and County)

(For Routing Stamp)

Field Office Telephone, PT & T No. At.-2-4414 PG&E Local No. _____
(Show actual location)

Supt. or Foreman H. B. Moore Local Residence _____
Local Res. Phone _____

Field Clerk George H. Hancock Perm. Address and Phone 61 No. Vista - Oakland HU 3-7327
Local Residence _____

Nearest Telegraph Office Western Union Perm. Address and Phone 20 Grand Blvd. San Bruno Dia 4-5014
Hrs. Open 24
(Specify if different from mail address)

Express Potrero Gas Plant - Foot of Humboldt St. S.F. 7
(Actual Delivery Location)

Freight Southern Pacific Agency or Non-Agency
(Actual delivery point—specify carrier's name) Non-Agency
(Circle)

Truck Carrier Common Carrier

(Name of truck line, such as OCNF-Valley Express, etc.)

AUTOMOTIVE EQUIPMENT None

Car No. _____

Make and Type _____

Driver's Name _____

RENTAL EQUIPMENT None

Equipment No. _____

Make and Type _____

Name _____

(If equipment or car unassigned, show Foreman's Name)

Contingent Fund \$ _____ In favor _____

(For reference only—show initial job numbers and brief description)

Description of initial work to be performed from this location:
Extension of main line to Potrero Gas Plant in San Francisco CHU 98015

Check List Copies: Division Manager Mr. Grover A. Tracy Division San Francisco 2

O. W. Peterson or R. A. Ransdall
(Circle)

E. E. Dodge
(Circle)

I. W. Collins Forward via Co. mail to Room 1312, 245 Market St., San Francisco
(Omit the above copy on gas construction jobs)
Field File ✓

(Check each copy) (See instructions on reverse side for completing this form)

GENERAL CONSTRUCTION DEPARTMENT
Establishing Field Office
LINE, HYDRO, GAS, STATION, TOWER
Office
(Circle)

Original
Revision No.
Check if original Number if Revision

Mail Address (Effective Date April 25 1949) Date April 28 1949

George H. Hancock
(Personnel Director, Foreman or Field Clerk)
2150 OAKWOOD AVENUE
(Street Address or P. O. Box No. c/o PG&E Co., Calif.)
San Francisco 24

Field Office Location Bayville Station 2150 Oakwood Ave.
(City and County) (For Routing Stamp)

Field Office Telephone, PT&T No. HO 3-4574 PG&E Local No. _____
(Show actual location)

Supr. or Foreman H. J. Moore Local Residence
Local Res. Phone _____
Perm. Address and Phone 61 810 Vista Del Mar Rd 3-7787

Field Clerk George H. Hancock Local Residence
Local Res. Phone _____

Nearest Telegraph Office Eastern Union Perm. Address and Phone HO Grant Bldg. San Francisco 4-5014
(Specify if different from mail address) Hrs. Open 8-6

Express 2150 Oakwood Ave. at San Francisco
(Actual Delivery Location)

Freight Northern Pacific Agency or Non-Agency
(Actual delivery point—specify carrier's name) (Circle)

Truck Carrier Common Carrier
(Name of truck line, such as OCNFP, Valley Express, etc.)

AUTOMOTIVE EQUIPMENT None

Car No. _____

Make and Type _____

Driver's Name _____

RENTAL EQUIPMENT None

Equipment No. _____

Make and Type _____

Name _____
(If equipment or car assigned, show Foreman's Name)

Contingent Fund \$ _____ In favor _____ (Name)

Description of initial work to be performed from this location: Installation of gas station in San Francisco and 2000 95015

(For reference only—show initial job numbers and brief description)

Check List Copies: Moore 5, Tracy Division San Francisco 2

Division Manager Mr. _____

O. W. Peterson or R. A. Ransdall

E. E. Dodge

I. W. Collins Forward via Co. mail to Room 1312, 245 Market St., San Francisco

Field File
(Check each copy) (See instructions on reverse side for completing this form)

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY December 6 19 51

GM OR M&S OND 98015 LOCATION OF JOB San Bernardino & San Mateo Counties

TITLE OF JOB Extension of Main 132 Street San Gabriel on Skyline Blvd. to Potrero San Planty
San Bernardino

EST. COST %

RESUME OF PROGRESS

Job 100% complete.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/15/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) 12/5/51

TOTAL JOB PROGRESS 100% %

WEATHER

(Specify kind and days each)

W. W. Moore/ghh
FOREMAN

NERAL CONSTRUCTION DEPART. NT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Jones

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 9 1951

GM OR M&S GNT 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Water 132 above San Gabriel on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering at Potrero Gas Plant.

Location prints for telemeter boards not received in field.

Work this week consisted of lowering 244' section of 27" pipe to grade. This section originally installed by H&K Corp.

No further reports until prints are received and work is resumed.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Interd.

TOTAL JOB PROGRESS 99.36 % WEATHER _____
(Specify kind and days each)

H. H. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Long

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY April 26 19 51

GM OR M&S OND 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 122 above San Geronimo on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS

Job complete except for permanent telegraphing at Potrero Gas Plant.

Location prints for telegraph boards not received in field.

No further reports until prints are received & work is resumed.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown
TOTAL JOB PROGRESS 99.5% % WEATHER _____
(Specify kind and days each)

H. W. Moore/gbh
FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lewis

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY April 19 1951

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 122 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering at Potrero Gas Plant.

Permanent location points for telemeter boards not received in field.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.35 % WEATHER _____

(Specify kind and days each)

W. W. Moore/dsh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lavo

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY April 12 19 51

GM OR M&S DM 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Garcia on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering at Potrero Gas Plant.

Permanent locations prints for telemeter boards not received in field.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.5% % WEATHER _____
(Specify kind and days each)

W. H. Moore/Gibb
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr.

J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY

April 5

1951

GM OR M&S GM 96015

LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant

Telemetering being currently done on a temporary basis. Permanent installation to be installed when location prints are received in field.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER

(Specify kind and days each)

H. H. Moore/gmh

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 29 1951

GM OR M&S 010 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 152 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

Telemetering being currently done on a temporary basis. Permanent installation to be setup when location prints are received in field.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-15-49 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown
TOTAL JOB PROGRESS 99.38 % WEATHER _____
(Specify kind and days each)

H. H. Moore/gib
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lowe

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 22 1951

GM OR M&S CNO 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Expansion of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

(Telemetering being currently being done on a temporary basis. Permanent installation to be setup when location prints of installation are received in field).

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

H. W. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 15 19 51

GM OR M&S GMA 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Kylline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except RT permanent telemetering at Potrero Gas Plant.

(Telemetering being currently done on temporary boards. Permanent installation to be setup when location prints of installation are received in field.)

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

W. W. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 8 1951

GM OR M&S ONG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering at Potrero Gas Plant.

(Telemetering currently being done on temporary boards. Permanent installation to be
installed when location drawings are received in the field.)

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

W. W. Moore/ghh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 1 1951

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

W. W. Moore/gbh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY February 21 1951

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyling Blvd to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER (Specify kind and days each)

W. W. Moore/ghh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY February 15 19 51

GM OR M&S GM 98015 LOCATION OF JOB

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except HX for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL), 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.38 %

WEATHER

(Specify kind and days each)

W. H. Moore/rnh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lore

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY February 8 1951

GM OR M&S OM 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,

San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

~~Job complete except for permanent telemetering at Potrero Gas Plant.~~

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

W. W. Moore/gbh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY February 1 1951

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Wd. 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____

(Specify kind and days each)

W. W. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY January 25 19 51

GM OR M&S DMO 96015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown
TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

W. W. Moore/gbh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY January 18 1951

GM OR M&S GMO 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telegraphing at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

No work on this GM this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

W. W. Moore/Ghh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY January 11 19 51

GM OR M&S DMO 96015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

No work on this OK this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-15-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown.

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

V. V. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lars

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY January 4 1951

GM OR M&S OND 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemastering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

No work on this GM this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER

(Specify kind and days each)

W. W. Moore/guh
FOREMAN

**CENTRAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY December 28 19 50

GM OR M&S CMG 99015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main XI 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

No work on this CM this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown.

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

W. H. Moore/gnh
FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY December 21 1950

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Geronimo on Skyline Blvd to Potrero Gas Plant,
San Francisco.

HST. COST % _____

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

No work on this CR this week

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown.

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

B. H. Moore/gbh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY December 14 1950

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____
Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____
No work on this CM this week.

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

H. W. Moore/gbh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY December 7 19 50

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN DETAIL:
(Show No. in each classification)

No work on this GE this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER
(Specify kind and days each)

W. W. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY November 30 1950

GM OR M&S ENG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete execept for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

No work on this GM this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

W. W. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

J. A. Love

MR. O. W. PETERSON: Attention Mr.

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY November 23 19 50

GM OR M&S EMERGENCY GAS 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132² above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

No work done on this CR this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown.

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

H. H. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr.

J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY

November 16

19 50

GM OR M&S CHG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____

(Show No. in each classification)

No work on this GM this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

W. W. Moore/gmh

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY November 9 19 50

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

No work on this GM this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown
TOTAL JOB PROGRESS 99.3% % WEATHER (Specify kind and days each)

N. H. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY November 2 1950

GM OR M&S ENG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plants, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

No work on this GM this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown.

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

W. H. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 26 1950

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

No work on this GM this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER

(Specify kind and days each)

H. H. Moore/gbh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 18 1950

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

~~TO BE REMOVED~~

Job complete except for permanent telemetering at Potrero Gas Plant.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

No work on this GM this week.

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER

(Specify kind and days each)

W. K. Moore/gbh

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 12 1950

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telescoping at Potrero Gas Plant.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

No work on this GM this week

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-49 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

W. H. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON, Attention Mr. J. A. Loya

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 5 1950

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyling Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering at Potrero Gas Plant.

No work on this CMG this week.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

W. W. Moore/gmb
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 7 1950

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____
JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

No work on this GM this week

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) 12-6-48 COMPLETION (EXPECTED/ACTUAL) unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

F. W. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 31 1950

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

No work on this CMG this week

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER

(Specify kind and days each)

W. W. Moore/gmh
FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. _____

J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY _____

August 24

1945

GM OR M&S GMG 98015

LOCATION OF JOB

San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 312 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING.

Permanent telemetering at Potrero Gas Plant.

No report has been received on Local Order GC 82114, issued to S. F. Division, covering installation of communications cable from Martin Station to Potrero Gas Plant.

No work on this GM this week.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____

DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____

(Specify kind and days each)

W. W. Moore/gbh

FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 17 19450

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin Sub to Potrero Gas Plant.

_____ No work on this GM this week

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

W. W. Moore/gmh
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 10 1948

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____
JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant
Communications cable to be drawn from Martin Sub to Potrero Gas Plant

No work on this CM this week

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) UNKNOWN

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

W. W. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 3 1950

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant,

Communications cable to be drawn from Hartin Sub to Potrero Gas Plant.

No work on this GM this week

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

W. W. Moore/gmh
FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY July 27 1950

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin Sub to Potrero Gas Plant.

No work on this GMG this week

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 7/2/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.38 %

WEATHER _____
(Specify kind and days each)

H. H. Moore/ghh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY July 20, 1950 19

GM OR M&S 646 98015 LOCATION OF JOB San Francisco and San Mateo Counties

TITLE OF JOB Extension of main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,

San Francisco.

EST. COST %

RESUME OF PROGRESS

JOB COMPLETE ABOUT 70% THIS FOLLOWING:

Permanent Poleline being at Potrero Gas Plant

Communications cable to be drawn from Martin Sub to Potrero Gas Plant

No work on this GM this week

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/11/50 OPERATION (EXPECTED/ACTUAL) 12/6/50 COMPLETION (EXPECTED/ACTUAL) UNKNOWN

TOTAL JOB PROGRESS 99.3 %

WEATHER

(Specify kind and days each)

H. W. Moore/AM
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr.

J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY

June 8

1950

GM OR M&S **CMG 96015**

LOCATION OF JOB

San Francisco and San Mateo Counties

TITLE OF JOB **Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.**

EST. COST %

RESUME OF PROGRESS

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin Sub to Potrero Gas Plant.

No work on this GMU this week.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED **6/14/48** OPERATION (EXPECTED/ACTUAL) **12/6/48** COMPLETION (EXPECTED/ACTUAL) **Unknown**

TOTAL JOB PROGRESS **99.3** %

WEATHER

INTERMITTENT/RAIN

(Specify kind and days each)

H. H. Moore/gbh

FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY May 25, 1950 19

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco and San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin Sub to Potrero Gas Plant.

No work on this CMG this week.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Undnwn

TOTAL JOB PROGRESS 99.3 %

WEATHER W. W. Moore / dh1

(Specify kind and days each)

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY May 18, 1950 19

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco and San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin sub to Potrero Gas Plant.

No work on this GIG this week.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER F. W. Moore / dh1
(Specify kind and days each)

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY

May 11, 1950

GM OR MES. ENG 98015 LOCATION OF JOB San Francisco and San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin sub to Potrero Gas Plant.

No work on this GMG this week.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/11/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER

(Specify kind and days each)

W. W. Moore / ghh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY May 4, 1950

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco and San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Retaining telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin sub to Potrero Gas Plant.

No work on this GM this week.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____

DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER _____

(Specify kind and days each)

F. W. Moore / gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY May 4, 1950

GM OR M&S GMG 92015 LOCATION OF JOB San Francisco and San Mateo Counties

TITLE OF JOB Extension of Main 132 above San C. Road on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permenent telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin sub to Potrero Gas Plant.

No work on this GM this week.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Undertaken

TOTAL JOB PROGRESS 99.3 %

WEATHER _____

(Specify kind and days each)

W. H. Moore / ghh
FOREMAN

() **GENERAL CONSTRUCTION DEPARTMENT**
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lore

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY April 20 1948

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin Sub to Potrero Gas Plant.

No work on this CM this week.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER _____
(Specify kind and days each)

H. W. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY April 13 1968

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant.

Communications cable to be drawn from Martin Sub to Potrero Gas Plant.

No work on this GMG this week

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN DETAIL: (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 % WEATHER (Specify kind and days each)

W.W. Moore/gbh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Leve

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY April 6 1950

GM OR MES GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

No work on this CR this week

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/24/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____

(Specify kind and days each)

W. H. Moore/gbh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. Malove

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 30 1950

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

BST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

No work on this GM this week

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER _____
(Specify kind and days each)

R. H. Moore/gnh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 23 1950

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETS EXCEPT FOR THE FOLLOWING:

Permanent telerecording at Potrero Gas Plant & Martin Control Station.

No work on this GM this week

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER _____
(Specify kind and days each)

W. H. Moore/gjh
FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. Above

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 16 1949

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

No work on this CM this week

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/11/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER

(Specify kind and days each)

W. W. Moore/gjh

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 9 1960

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant & Martin Control Station

No work on this GM this week.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Undown

TOTAL JOB PROGRESS 99.3 %

WEATHER _____
(Specify kind and days each)

W.H. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY March 2 1950

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Bldg. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

JOB COMPLETE EXCEPT FOR THE FOLLOWING:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

No work on this GM this week.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Undecided

TOTAL JOB PROGRESS 99.3 % _____

WEATHER _____
(Specify kind and days each)

W.K. Moore/ghh

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A.Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY February 23 1960

GM OR M&S **GMG 98015** LOCATION OF JOB **San Francisco & San Mateo Counties**

TITLE OF JOB **Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.**

EST. COST %

RESUME OF PROGRESS

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

No work on this GM this week.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED **6/11/48** OPERATION (EXPECTED/ACTUAL) **12/6/48** COMPLETION (EXPECTED/ACTUAL) **Unknown**

TOTAL JOB PROGRESS **99.3** %

WEATHER _____
(Specify kind and days each)

W.W. Moore/gjh
FOREMAN

G ERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Hoyes

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY February 2 1949

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

No work on this GM this week.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____

DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER _____

(Specify kind and days each)

W. W. Moore/gnh

FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J.A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY January 26 1950

GM OR M&S GM# 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

Work this week consisted of connecting gauge lines to permanent meters at Martin Station.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 2 DETAIL: Welder & helper.
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Undecided

TOTAL JOB PROGRESS 99.3 % WEATHER _____
(Specify kind and days each)

W. W. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY January 5 1940

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Bayling Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

Work this week consisted of connection of capacitors to telemetering equipment at San Andreas Control Station. This work done by San Francisco Division men.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/11/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

W. H. Moore / ghh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A. Moore

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY December 29 1949

GM OR M&S GM 99015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for EE the following.

Exhaustors telemetering at Potrero Gas Plant & Martin Control Station.

Work this week consisted of pouring foundation at Calgary Control Station and the erection of capacitor poles at San Andreas Control Station.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 2 DETAIL: 1 working foreman 1 equip. oper.
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 9/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER dry, cold.
(Specify kind and days each)

H. T. Moore/gmh
FOREMAN

**G ERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Lavoie

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY December 8 194 9

GM OR M&S CGC 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanant telemetering at Potrero Gas Plant and Martin Control Station.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 5/11/48 OPERATION (EXPECTED/ACTUAL) 11/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____

(Specify kind and days each)

W. W. Moore/gjh
FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. Moore

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY December 1 1949

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS

Job complete except for the following.

Permanet telemetering at Potrero Gas Plant and Martin Control Station.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 3 DETAIL 1 sub-foreman, 1 welder, 1 helper.
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 11/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

R. W. Moore/gbh
FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY November 3 1949

GM OR M&S GM 96015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant
San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/24/48 OPERATION (EXPECTED/ACTUAL) 11/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER

(Specify kind and days each)

W. R. Moore/gjh

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A. Lore

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 27 1949

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd to Potrero Gas Plant
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant & Martin Station.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (~~EXPECTED~~/ACTUAL) 11/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% % WEATHER _____
(Specify kind and days each)

W. H. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 20 1949

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

No work on this GM this week.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/11/48 OPERATION (~~EXPECTED~~/ACTUAL) 11/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS _____ %

WEATHER _____
(Specify kind and days each)

W. W. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Moore

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 13 1944

GM OR M&S CMG 99015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco

EST. COST %

RESUME OF PROGRESS

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant & Martin Control Station.

No work on this GM for this week.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/11/48 OPERATION (~~STARTED~~/ACTUAL) 11/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____ (Specify kind and days each)

W. H. Moore/gjh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 6 1949

GM OR M&S ONG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant, & Martin Station.

No work on this GM for this week.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN None

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 5/11/48 OPERATION ~~RESUMED~~/ACTUAL 11/6/48 COMPLETION (EXPECTED/ACTUAL) Balance

TOTAL JOB PROGRESS 99.3% %

WEATHER

(Specify kind and days each)

W. H. Moore/gjh

FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 29 1949

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties,

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant.

Permanent telemetering at Martin Control Station.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 2 DETAIL: Welder & helper

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 11/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3% %

WEATHER _____
(Specify kind and days each)

R. W. Moore/gjh
FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lyons

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 22 1949

GM OR M&S DMO 98015 LOCATION OF JOB San Francisco & San Ines Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Bayline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant.

Permanent telemetering at Martin Station.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 2 DETAIL: Welder & helper*
(Show No. for each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 11/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.5% %

WEATHER _____
(Specify kind and days each)

B. E. Moore/gmh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 15 1949

GM OR M&S GHD 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,
San Francisco.

BST. COST %

RESUME OF PROGRESS

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant.

Permanent telemetering at Martin Station.

No work done on this GM for the week 9/9 to 9/15 Incl.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN None DETAIL: (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 11/6/48 COMPLETION (EXPECTED/ACTUAL) UNKNOWN

TOTAL JOB PROGRESS 99.3% %

WEATHER (Specify kind and days each)

W. W. Moore/gah
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 8 1949

GM OR M&S EMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,
San Francisco.

EST. COST %

RESUME OF PROGRESS

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant.

Permanent telemetering at Martin Station.

No work done on this GM for the week 9/1 to 9/8 incl.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN None DETAIL: (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH None

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER (Specify kind and days each)

W.M. Moore/gjh

ROBMAN

**C IERAL CONSTRUCTION DEPART
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. Moore

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 1 194 9

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,
San Francisco

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant.

Permanent telemetering at Martin Station.

Work done this week: Concrete pad installed at San Andreas Meter Station.

Concrete floor installed at Martin Station.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 3 DETAIL: 2 Carpenters 'B', 1 Eq. Op., 1 Misc.
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER _____
(Specify kind and days each)

H. R. Moore/gmh

FOREMAN

G ERAL CONSTRUCTION DEPARTM T SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. Malone

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 25 194 9

GM OR M&S GMU 93015 LOCATION OF JOB San Francisco & San Mateo Counties

TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant.

Permanent telemetering at Martin Station.

Work done this week: Valve vents and covers on two pads at 23rd. & Illinois Sts. painted.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 1 equip.op.'B', 1' street light

(Show No. in each classification)

2 equip.op.'B', 10' . . .

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (~~EXPECTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.3 %

WEATHER _____
(Specify kind and days each)

W. W. Moore/gjh

FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J.A. JOYE

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY AVG. 18th 1949 194

GM OR M&S 0 98015 LOCATION OF JOB 25th & ILLINOIS ST S.F.

TITLE OF JOB 20" AND 16" VALVE PITS INSTALLED

EST. COST %

RESUME OF PROGRESS PATCHED INSIDE OF CONCRETE NEW 20" VALVE PIT.
PAINTED 20" VALVE AND PIPING INSIDE ABOVE VALVE PIT.
RE-INSTALLED FENCING AND GATE PREVIOUSLY REMOVED FOR WORK
CONVENIENCE. PAINTED VENT AND MANHOLE COVER FOR 20" PIT.

PATCHED INSIDE OF CONCRETE 16" VALVE PIT - W/SIDE OF ILLINOIS AT 25th ST
PAINTED TWO 16" VALVES AND PIPING IN ABOVE PIT.
PAINTED VENTS AND WERE MANHOLE COVERS " "

CRITICAL MATERIAL AVAILABLE

COMPANY MANPOWER: TOTAL NO. MEN 6 DETAIL: 1 SUB FOREMAN, 2 EQUIP
(Show No. in each description)

OPTR 10'; 1 EQUIP OPTR 9'; 2 STREET PIPERS;

CONTRACTORS: NAMES AND NUMBER MEN EACH JOHNIE PAVING CO - HAULING SUPPLIES DIRT
AND REPLACING BROKEN STREET CURB. 6 MEN

STARTED see previous report - records in alligates COMPLETION (EXPECTED/ACTUAL)
OPERATION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS % WEATHER DRY
(Specify kind and days each)

W.W. MOORE
 FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 4 1949GM OR M&S CHG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant.Permanent telemetering at Martin Station.Telemetering at San Andreas complete except for installation of telephone and carrier instruments. Yard surfacing to be done.3 Tie ins completed, Main 132 and 109, Potrero Gas Plant. Concrete to be poured for two valve pits.CRITICAL MATERIAL Drawings for panel board installations at Potrero Gas Plant are required.COMPANY MANPOWER: TOTAL NO. MEN 13 DETAIL: 2 Sub-foremen; 3 welders;
(Show No. in each classification)1 laborer; 2 helpers; 1 eq. op.; 1 C; 2 truck drivers by; 1 field clerk; 1 trencher operator.

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

Main Contractors off job 11/24/48Pac Pipeline & Engrs. Ltd & Stolte Inc Contractors off job 1/26/49STARTED 6/14/48 OPERATION ~~FINISHED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) UnknownTOTAL JOB PROGRESS 99.3 %WEATHER Clear, mild.
(Specify kind and days each)F. W. Moore/gjh

FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY July 28 194 9GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties.TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant. ✓

Permanent telemetering at Martin Station.

Yard ~~XXX~~ surfacing and fencing at San Andreas Meter Station to be done by Lowrie Paving.

Telemetering at San Andreas complete except for installation of telephone and carrier

instruments. ✓

160' of 20" main installed at Potrero Gas Plant for tie in of Main 132 to Main 109. Tie-in
to be completed 7/31/49.CRITICAL MATERIAL Notes Drawing # for panel board installations at Potrero Gas Plant are
required.COMPANY MANPOWER: TOTAL NO. MEN 11 DETAIL: 1 sub-foreman; 1 welder; 2 helpers;
1 truck driver hvyl equip op; 1 fl equip op; 1 laborer; 1 field clerk. (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

~~M&S~~ Contractors off job 11/24/48Pac Pipeline & Engg Ltd & Stolte Inc Contractors off job 1/26/49STARTED 6/14/48 OPERATION (~~EXPECTED/ACTUAL~~) 12/6/48 COMPLETION (EXPECTED/ACTUAL) UnknownTOTAL JOB PROGRESS 99.3 %WEATHER Clear, warm.

(Specify kind and days each)

W. W. Moore/gjh

FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. MooreSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY July 21 194 9GM OR M&S GMF 98015 LOCATION OF JOB San Francisco & San Mateo Counties.TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant,
San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant. ✓

Permanent telemetering at Martin Station. ✓

Permanent telemetering, yard surfacing and fencing at San Andreas Meter Station. ✓ *to be done*Panel board wiring at San Andreas Meter Station 50% complete. *work for bearing current instruments*
Wiring at Martin Station yet
to be done.

Notes Drawings for panel board installations at Potrero Gas Plant are required. ✓

) 60' of 20" main installed at Potrero Gas Plant for tie-in of Main 132 to Main 109. ✓

CRITICAL MATERIAL to be in SundayCOMPANY MANPOWER: TOTAL NO. MEN 11 DETAIL: 1 sub-foreman; 1 welder; 2 helpers;
(Show No. in each classification)1 Truck driver hvyl equip op. 'B'; 1 equip op 'C'; 2 laborers; 1 field clerk.CONTRACTORS: NAMES AND NUMBER MEN EACH San Jose Steel Co. 2 Men; 4 days. Erecting chain
link fence at Martin Station.Met Contractors off job 11/24/48Pac Pipeline & Engrs Ltd & Stolte Inc Contractors off job 1/26/49STARTED 6/24/48 OPERATION (~~EXPECTED~~/ACTUAL), 12/6/48 COMPLETION (EXPECTED/ACTUAL) UnknownTOTAL JOB PROGRESS 99.2 %WEATHER Clear, cool, windy.
(Specify kind and days each)H. W. Moore/gmh

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY July 14 1949GM OR M&S ENG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.TITLE OF JOB Extension of Main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant. X

Permanent telemetering and yard ^{2-1/2 ft. dia} fencing at Martin Control Station. ✓

Permanent telemetering and yard surfacing & fencing at San Andreas Meter Station. ✓

Notes: All transmitting instruments have been received and installed in San Andreas and

Martin Control Station. These installation shall be complete when panel board wiring is done, ✓ 50%.

Notes: Drawings for panel board installation at Potrero Gas Plant are required.

CRITICAL MATERIAL 20' main

1

COMPANY MANPOWER: TOTAL NO. MEN 10 DETAIL: 1 SF, 1 W, 1 W, 2 H, 1 TBH
(Show No. in each classification)1 EQ OP B, 1 EQ OP D, 2 LBRG.62' INST -CONTRACTORS: NAMES AND NUMBER MEN EACH San José STEEL - 2 MEN. 4 days
H&K Contractors off job 11/24/48

Pac Pipeline & Engg Ltd & Stolte Inc Contractors off job 1/26/49

STARTED 6/14/48 OPERATION (~~EXPECTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) UnknownTOTAL JOB PROGRESS 99.1 %WEATHER Clear, windy.
(Specify kind and days each)W. W. Moore/gsh

FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY June 23 1949

GM OR M&S GMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following.

Permanent telemetering at Potrero Gas Plant. ✓

Permanent telemetering, ground surfacing, and fencing at Martin Control Station. ✓

Permanent telemetering and yard surfacing at San Andreas Meter Station. ✓

Fencing at Crystal Springs Crossover. ✓

Notes: Work on telemetering is being done as instruments on order are received.

Notes: Drawings for panel board installation at Potrero Gas Plant are required. These have not yet been received in field office. ✓

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

H. K. Contractors off job 11/24/48

Pac Pipeling & Engs. Ltd. & Stolte Inc. Contractors off job 1/26/49

STARTED 6/14/48 OPERATION (~~EXPECTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.1 %

WEATHER _____
(Specify kind and days each)

H. W. Moore/gjh

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY June 2 1949

GM OR M&S CMG 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

Permanent telemetering at Potrero Gas Plant.

* Permanent telemetering and fencing at Martin Station.

* Permanent telemetering at San Andreas Meter Station, and yard surfacing.

Fencing at Crystal Springs Crossover.

* Note: Work on telemetering to be done upon receipt of ordered material.

REED
No Dulc's Fine PAPER

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____
M & K Contractors off job 11/24/48

Pacific Pipeline & Engrs Ltd. & Staltes Inc Contractors off job 1/26/49

STARTED 6/14/48 OPERATION (~~EXPECTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.1 % WEATHER _____
(Specify kind and days each)

W. W. Moore/gjh
FOREMAN

CENTRAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY June 2 1949

GM OR M&S GM 98015 LOCATION OF JOB San Francisco & San Mateo Counties.

TITLE OF JOB Extension of main 132 above San Carlos on Skyline Blvd. to Potrero Gas Plant, San Francisco.

EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for the following:

- Permanent telemetering at Potrero Gas Plant.
- * Permanent telemetering and fencing at Martin Station.
- * Permanent telemetering at San Andreas Meter Station, and yard surfacing.
- Fencing at Crystal Springs Crossover.
- * Note: Work on telemetering to be done upon receipt of ordered material.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____
M & K Contractors off job 11/24/48

Pacific Pipeline & Engs Ltd & Stolte Inc Contractors off job 1/26/49

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 99.1 %

WEATHER _____
(Specify kind and days each)

R.W. Moore/gsh
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lora 194

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY _____
GM OR M&S 98015 LOCATION OF JOB San Francisco County & San Mateo County

TITLE OF JOB Extension of main 132 above San Carlos on Dryden Blvd to Potrero Gas Plant
San Francisco.

EST. COST % 2,255,999.00

RESUME OF PROGRESS

- Job complete except for the following:
- Permanent telemetering at Potrero Gas Plant. ✓
- Permanent telemetering and fencing at Martin Station. ✓
- Permanent telemetering at San Andreas Water Station ✓ *grpd surfacing*
- Fencing at Dryden Springs Crossover. = ✓
- Painting valves pits =*

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

- H & K Contractors off job 11/24/48
- Par. Pipelines & Eng Ltd & Beattie Inc Contractors off job 1/26/49

STARTED 9/11/48 OPERATION (~~PERMITTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 % WEATHER _____
(Specify kind and days each)

G. W. Towne/48
FOREMAN

**FEDERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Boyd

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, February 3, 1949 194

GM OR M&S ENG 98015 LOCATION OF JOB San Mateo County.

TITLE OF JOB Extension of main 152 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD trans, main in San Jose Division and 30,000 feet of 30" OD trans, main in San Francisco Division. EST. COST %

RESUME OF PROGRESS

Job complete except for permanent telemetering, housing and fencing at Martin Station, building at San Andreas Border Meter, and fencing at Crystal Springs Crossover.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

Contractor off job January 26, 1949.

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/24/48 OPERATION (~~RECEIVED~~ACTUAL), 12/6/48 COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 99 % WEATHER 5 - cold
this section only (Specify kind and days each)

C. W. Young/DG
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, January 27 194 9

GM OR M&S GND 98015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD Truns. main in San Jose Division and 30,000 feet of 30" OD

EST. COST %

PERCENTAGE OF PROGRESS

Job complete except for permanent telemetering, housing and foundation at Martin Station, and removal of old work, building of San Antonio Border Meter, and fencing of Capital Sprinkler System.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 5 DETAIL: 1 Foreman (Show No. in each classification)
3 engs, 1 field work

Contractor off job 1/26/49

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline and Engineers Ltd. & Stella Inc.

TOTAL HOURS BASED ON 10 HOUR DAYS THIS WEEK TOTAL TO DATE

8 9,054

STARTED 6/24/48 OPERATION ~~XXXXXX~~/ACTUAL) 13/6/48 COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 99 % WEATHER 5 - cold
this section only (Specify kind and days each)

O. W. Young/hg
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. LaveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, January 20 1949GM OR M&S ENG 98015 LOCATION OF JOB San Mateo CountyTITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD Trans. main in San Jose Division and 30,000 feet of 30" OD
trans. main in San Francisco Division EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering, housing and fencing at Martin Station,
and general clean up work.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 5 DETAIL: 1 foreman (Show No. in each classification)
3 engs., 1 field sectg clerk

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline and Engineers Ltd. & Stolte Inc.
TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK TOTAL TO DATE
20 9,046

STARTED 6/14/48 OPERATION ~~EXPECTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____TOTAL JOB PROGRESS 99 %
this section onlyWEATHER 5 - cold
(Specify kind and days each)

G. W. Young/hr
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, January 13, 1949 194

GM OR M&S 080 96015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD Trans. main in San Jose Division and 30,000 feet of 30" OD

trans. main in San Francisco Division. EST. COST %

RESUME OF PROGRESS

**Job complete except for permanent telemetering, housing and fencing at Martin Station,
and general clean up work.**

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 5 DETAIL: 1 foreman
3 engs., 1 field acctg clerk (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH Facette Pipeline and Engineers Ltd. & Bechtel Inc.

TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK TOTAL TO DATE

25 9,026

STARTED 6/11/48 OPERATION REPERCHED /ACTUAL 12/6/48 COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 99 %
this section only

WEATHER 5 - cold
(Specify kind and days each)

O. H. Young/hg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, January 6, 1949 194GM OR M&S GM 98015 LOCATION OF JOB San Mateo CountyTITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD Trams, main in San Jose Division and 30,000 feet of 30" OD
trams, main in San Francisco Division. EST. COST % _____

RESUME OF PROGRESS _____

Job complete except for permanent telemetering, housing and fencing at Martin Station
and general clean up work.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 5 DETAIL: 1 foreman
3 engs., 1 field acctg clerk (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline and Engineers Ltd. & Stolte Inc.

TOTAL MAN DAYS BASED ON 10 HOUR DAY THIS WEEK TOTAL TO DATE
51 9,001

STARTED 6/14/48 OPERATION (~~CONTRACT~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 % WEATHER 5 - cold
this section only (Specify kind and days each)

C. W. Young/hg
FOREMAN

FEDERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Kato

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 30, 1948 194

GM OR M&S CMC 98015 LOCATION OF JOB San Mateo County.TITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD Trans. main in San Jose Division and 30,000 feet of 30" OD
trans. main in San Francisco Division. EST. COST % _____

RESUME OF PROGRESS _____

Everything complete on line installation. Work still in progress on installation of boxes
for 24-inch blowoffs, valve pits at Hillside Drive and Martin Station; construction of
valve pit on line 101, and general clean-up.

*Job complete week for permanent telephoning, boring
& fencing at Martin Sta, and general clean up work.*

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 5 DETAIL: 1 Foreman
3 engs., 1 field acctg clerk (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline and Engineers Ltd. & Stolte Inc.

TOTAL MAN DAYS BASED ON 10-HOUR DAY: THIS WEEK TOTAL TO DATE
52 51 8956 9001

STARTED 6/11/48 OPERATION (~~EXPECTED~~ ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 % WEATHER 5 cold (Specify kind and days each)
this section only

C. N. Young/hg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 23, 1948 194GM OR M&S GIG 98015 LOCATION OF JOB San Mateo County,TITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Ap prox. 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" OD trans. main in San Francisco Division. EST. COST % _____

RESUME OF PROGRESS _____

Everything complete on line installation. Work still to be done: installation of boxes for 2-inch blowoffs, valve pits at Hillside Drive and Martin Station, construction of valve pit on line 101, and general clean-up.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 5 DETAIL: 1 foreman
3 engs., 1 field acctg clerk (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline and Engineers Ltd. & Stolte Inc.
 TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK TOTAL TO DATE
89 64 1,888 8950

STARTED 6/11/48 OPERATION (~~EXPECTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 % WEATHER 5 6 - cold
 this section only (Specify kind and days each)

C. W. Young/hr
 FOREMAN

NEW 1. CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 16, 1948 1948

GM OR M&S ONG 98015 LOCATION OF JOB San Mateo County.

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" OD trans. main in San Francisco Division EST. COST %

RESUME OF PROGRESS

Everything complete on line installation, except for approximately 200 feet of backfill at

North end of the line.

San Mateo Divison, installation of boxes for 2-inch blowoffs, valve pits at Hillside

Drive and Martin Station, construction of valve pit on line 101, and general clean-up.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 5 DETAIL: 1 foreman
3 engs., 1 field acctg clerk (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline and Engineers Ltd. & Stolte Inc.
TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK 433 TOTAL TO DATE 8799 8888
89

STARTED 6/14/48 OPERATION (~~STARTED~~/ACTUAL), 12/6/48 COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 99 % this section only

WEATHER 3 - cold
3 - rain

(Specify kind and days each)

G. W. Young/hg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lore

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 9, 1948 194

GM OR M&S ONG 98015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD trans. Main in San Jose Division and 30,000 feet of 30" OD trans. Main in San Francisco Division. EST. COST %

RESUME OF PROGRESS

Everything complete on line installation except for approximately 200-feet of backfill at San Mateo Canyon.

Installation of boxes for 2-inch blowoffs, valve pits at San Andreas Border Meter, Hillside Drive, Crystal Springs Crossover and Martin Station now in progress.

~~EXTENDING~~

1,865 feet of 20-inch tile line from Martin Station to line 101 tied in and completed except for 485 feet backfill and construction of valve pit on line 101.

COMPANY MANPOWER: TOTAL NO. MEN 7 DETAIL: 2 inspectors, 1 foreman
3 engs., 1 field acctg clerk (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline and Engineers Ltd. & Stolte Inc.
TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK TOTAL TO DATE
230 8,666

STARTED 6/21/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 98.5 %
this section only

WEATHER 1 - Rain
5 - Cold
1 - Rain (Specify kind and days each)

G. W. Young/hk
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

FILE

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 2, 1948 194GM OR M&S GM 92015 LOCATION OF JOB San Mateo CountyTITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" OD trans. main in San Francisco Division. EST. COST % _____

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
<u>Right of way cleared</u>	<u>6</u>	<u>93,236</u>
<u>Machine trenched</u>	<u>6</u>	<u>93,236</u>
<u>Hand trenched</u>	<u>None</u>	<u>100</u>
<u>Pipe lined</u>	<u>636</u>	<u>93,236</u>
<u>Pipe welded</u>	<u>1,936</u>	<u>93,236</u>
<u>Pipe wrapped</u>	<u>2,338</u>	<u>87,938</u>
<u>Pipe installed</u>	<u>3,236</u>	<u>93,236</u>
<u>Backfilled</u>	<u>3,200</u>	<u>91,700</u>
<u>Paving broken</u>	<u>705</u>	<u>8,544</u>
<u>Pipe strung on job 30" OD</u>	<u>6</u>	<u>93,236</u>

CRITICAL MATERIAL _____

Approx 1,600 Ft of 20-in tile line from Martin Station to Line 101 all trenched; 1,400 Ft welded and w appended 1,200 Ft installed; 500 Ft backfilled.

COMPANY MANPOWER: TOTAL NO. MEN 8 DETAIL: 3 Inspectors, 1 Foreman
3 eng., 1 field acctg clerk (Show No. in each classification)

Remarks Line packed and petrolled from tile in at Balston to Martin Station.

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline and Engineers Ltd. & Stolte Ins*

TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK 489 TOTAL TO DATE 8,436

STARTED 6/14/48 OPERATION INTERMEDIATE /ACTUAL) 12/2/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 98 % WEATHER Cool
this section only (Specify kind and days each)

C. W. YOUNG/bg
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

FILE

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, November 18, 1948

194

GM OR M&S GM 98015 LOCATION OF JOB San Mateo CountyTITLE OF JOB Extension of main 1 1/2 to Martin Station in San Francisco.Approx. 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" ODtrans. main in San Francisco Division.

EST. COST %

PRELIMINARY CHAINED DISTANCE, 93,230 FEETRESUME OF PROGRESS THIS WEEK TOTAL TO DATE

Right of way cleared	1,000 ft	93,230 ft	
Machine trenched	800	91,600	
Hand trenched	None	100	
Pipe lined	700	85,200	} Figures revised to conform with preliminary chained distance
Pipe welded	700	85,100	
Pipe wrapped	600	89,400	
Pipe installed	700	85,000	
Backfilled	3,300	82,000	
Paving broken	1,145	5,165	
Pipe strung on job 30" OD	967	91,467	

~~XXXXXXXXXXXXXXXXXXXX~~

Hand trenched 240-ft of 20-inch tile line from Martin Station to Line 101.

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: 5 inspectors, 2 foreman
4 eng., 1 field acctg. clerk (Show No. in each classification)REMARKS: Work in progress at San Andreas Border Water S&B.Frenching, lining, installing and backfilling on east slope of San Bruno Mountain.Work in progress on Crystal Springs crossover.Started work at Martin Station and progressing south.CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Engs. Ltd. & Stealco Inc.TOTAL MAN DAYS BASED ON 10 HOUR DAYS THIS WEEK TOTAL TO DATE656 7,257STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)TOTAL JOB PROGRESS 85 %this section onlyWEATHER Cool and some rain.

(Specify kind and days each)

G. W. Young/hg

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, November 11, 1948 194GM OR M&S GND 98015 LOCATION OF JOB San Mateo CountyTITLE OF JOB Extension of main 132 to Martin Station in San Francisco

Approx. 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" OD trans. main in San Francisco Division. EST. COST % _____

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Right of way cleared	1,500 ft	94,000 ft
Machines trenched	2,700	92,600
Hand trenched	None	100
Pipe lined	3,100	88,000
Pipe welded	3,500	86,700
Pipe wrapped	1,900	82,600
Pipe installed	6,600	84,500
Backfilled	8,200	78,700
Paving broken	None	4,000
Pipe strung on job 30" OD	1,000	90,500
CRITICAL MATERIAL		

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: 5 Inspectors, 2 Foreman
4 engineers, 1 field acctg. clerk. (Specify No. in each classification)

REMARKS: Work in progress at San Andreas Border Meter Set.
West slope of San Bruno Mountain completed.

Trenching, lining, installing and backfilling on east slope of San Bruno Mountain.
Work in progress on Crystal Springs crossover.
Work started on 20" tie-in line from Martin Station to 101.

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Eng. Ltd. & Stolpe Inc.

TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK 822 TOTAL TO DATE 6,601

STARTED 6-11-48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 84 %
 and this section only

WEATHER Cool
 (Specify kind and days each)

C. W. YOUNG/bg
 FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, November 4, 1948 194

GM OR M&S ONG 98015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" OD trans. main in San Francisco Division. EST. COST % _____

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Right of way cleared	2,000 Ft	92,500 Ft
Machine trenched	7,400	89,900
Hand trenched	None	100
Pipe lined	10,800	84,900
Pipe welded	9,400	83,200
Pipe wrapped	8,100	80,700
Pipe installed	12,400	77,900
Backfilled	8,100	70,500
Paving broken	335	4,020
XXXXXXXXXXXXXXXXXXXX		
Pipe strung on job 30" OD	7,100	89,500

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: 4 inspectors, 2 foreman
(Show No. in each classification)

4 engineers, 1 field accty. clerk (Also working on OH-85737
in conjunction)

REMARKS: Work in progress at San Andreas Border Motor sets.
Work in progress on west slope of San Bruno Mountain.
Trenching on east slope of San Bruno Mountain.
Started work on Crystal Springs crossover.
 CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Bags, Ltd. & Seattle Inc.

TOTAL MAN DAYS BASED ON 16 HOUR DAY: THIS WEEK 839 TOTAL TO DATE 5,779

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 89 % WEATHER Cool + 2 days light rain
this section only (Specify kind and days each)

G. W. YOUNG/DG
 FOREMAN

SPECIAL WEEKLY PROGRESS REPORT

 MR. O. W. PETERSON: Attention Mr. J. A. Love

 SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, October 28, 1948 194

 GM OR M&S GRD 98015 LOCATION OF JOB San Mateo County

 TITLE OF JOB Extension of main 132 to Martin Section in San Francisco
Approx 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" OD trans. main in San Francisco Division. EST. COST % _____

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Right of way cleared	8,500 ft	90,500 ft
Machine trenched	13,400	82,500
Hand trenched	None	100
Pipe lined	11,200	74,100
Pipe welded	14,700	73,800
Pipe wrapped	14,300	72,600
Pipe installed	12,300	65,500
Backfilled	13,800	62,400
Paving broken	423	3,685
Contractor's pipe strung on job 30" OD	8,400	82,400

 COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: 5 inspectors, 2 foreman
(Show No. in each classification)
4 engineers, 1 field acctg. clerk (Also working on GRD 85737 in conjunction)

 REMARKS: Work in progress at San Andreas Border Meter Set.
Work in progress on west slope of San Bruno Mountain.
Started trenching on east slope of San Bruno Mountain.
Changed right of way on part of line east of Junipero Serra (approx 1,000 ft) (over)
 CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Engg. Ltd. & Stolte Inc.

 TOTAL MAN DAYS BASED ON 10 HOUR DAY THIS WEEK TOTAL TO DATE
864 4940

 STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL) _____

 TOTAL JOB PROGRESS 72 %
this section only

 WEATHER Cool
(Specify kind and days each)
C. W. YOUNG/uc
 FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

M.R. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, October 21, 1948 194

GM OR M&S GM 98015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco

Approx 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" OD trans. main in San Francisco Division EST. COST % _____

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Right of way cleared	6,500 ft	82,000 ft
Machine trenched	7,800	69,100
Hand trenched	None	100
Pipe lined	12,500	62,900
Pipe welded	9,900	59,100
Pipe wrapped	9,400	58,300
Pipe installed	9,600	53,200
Backfilled	7,000	48,600
Faving broken	3,182	94
XXXXXXXXXXXXXXXX		
Pipe strung on job 30" OD	10,600	74,000

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: 5 inspectors, 2 foreman
(Show No. in each classification)

4 engineers, 1 field clerk, accty (Also working on GM-85737 in conjunction)

REMARKS: 1. Work in progress at San Andreas Border meter set.

2. Trenching, stringing pipe and welding on west slope of hill west of Martin Station. Progress slow.

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Engrs. Ltd. & Stolte Inc.

TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK 730 TOTAL TO DATE 4,076

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 58 % WEATHER Good
(Specify kind and days each)

this section only

C. W. YOUNG/br
FORSMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Jones

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 14, 1948 194

GM OR M&S GM 98013 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco

Approx 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" OD trans. main in San Francisco Division EST. COST % _____

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Right of way cleared	8,000 Ft	75,500 Ft
Machine trenched	6,800	61,300
Hand trenched	None	100
Pipe lined	9,400	50,400
Pipe welded	10,600	49,200
Pipe wrapped	11,300	48,900
Pipe installed	9,700	43,600
Backfilled	7,700	41,600
Paving broken	None	80
CONSTRUCTION MATERIALS Pipe string on job 30" OD	9,900	63,400

COMPANY MANPOWER: TOTAL NO. MEN 11 DETAIL: 4 Inspectors, 2 Foreman
(Show No. in each classification)

4 engineers, 1 field clerk, 800tg (Also working on GM 09737 in conjunction)

REMARKS: Greater Rateco right of way cleared, October 9, 1948.
31a-1a to 22" gas main at new meter lot October 9, 1948. Work in progress to 30" 11a-1a

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Engg. Ltd. & Stealy Inc.
Started trenching and stringing pipe on west slope of hill west of Martin Station.

TOTAL MAN DAYS BASED ON 10 HOUR DAYS THIS WEEK 774 TOTAL TO DATE 3,346

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 97.47 % WEATHER Good
this section only (Specify kind and days each)

C. W. YOUNG/bg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Long

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 7, 1948 194

GM OR M&S ONG 98015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 122 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD trams, main in San Jose Division and 20,000 feet of 30" OD trams, main in San Francisco Division. EST. COST %

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Height of way cleared	4,600 ft	67,500
Machines trenched	3,000	54,500
Hand trenched	None	100
Pipe lined	11,500	41,000
Pipe welded	10,500	20,600
Pipe wrapped	26,300	37,600
Pipe installed	9,100	33,900
Backfilled	13,600	32,500
Paving broken	None	80
Construction Pipe string on job 30" OD	7,700	53,500

COMPANY MANPOWER: TOTAL NO. MEN 11 DETAIL: 4 Inspectors, 2 Foreman

(Show No. in each classification)
4 engineers, 1 field neek, clerk (Also working on CR 85787

REMARKS: 1. Greater Estimate not cleared to date. Installed castings under both Skyline

Drive crossings. Started work on water lot south of North Skyline Drive crossing.

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Eng. Ltd. & Bealco Inc.

TOTAL MAN DAYS BASED ON 10 HOUR DAYS THIS WEEK 701 TOTAL TO DATE 2572

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 28 % this section WEATHER Cool and windy - light rain.
(Specify kind and days each)

C. H. TORRES/eng
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Ioye

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 30, 1948 194

GM OR M&S GM 98015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx. 65,000 feet of 30" OD trans. main in San Jose Division and 30,000 feet of 30" OD trans. main in San Francisco Division. EST. COST %

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Right of Way cleared	8,300	62,900
Machine trenched	14,300	51,500
Hand trenched	None	100
Pipe lined	12,000	29,200
Pipe welded	12,100	28,100
Pipe wrapped	11,300	26,900
Pipe installed	11,100	24,800
Backfilled	16,400	18,900
ENRISKED Paving Broken	None	80
Pipe strung on job 30" OD	6,530	45,800

COMPANY MANPOWER: TOTAL NO. MEN 11 DETAIL: 4 inspectors, 2 Foremen
(Show No. in each classification)
4 engineers, 1 field assist. clerk (Also working on GM 85737
in conjunction)

Brooker Estate Right of Way not cleared to date.

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Enge. Ltd. & Stolte Inc.

TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK 733 TOTAL TO DATE 1871

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 26 % this section WEATHER Cool and windy
(Specify kind and days each)

C. W. Young / hg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 23, 1948 194

GM OR M&S CM 98015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco.

Approx 65,000 feet of 30" OD trans main in San Jose Division and 30,000 feet of 30" OD trans main in San Francisco Div. EST. COST % _____

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Right of Way cleared	26,100 feet	54,600 feet
Machine trenched	12,700	37,200
Hand trenched	None	100
Pipe lined	11,000	17,200
Pipe welded	10,500	16,600
Pipe wrapped	15,000	15,600
Pipe installed	13,200	13,700
Backfilled	2,450	2,500
Electric Paying broken	None	80
Pipe string on job 30" OD	6,913	39,270

COMPANY MANPOWER: TOTAL NO. MEN 11 DETAIL: 4 inspectors, 2 foremen,
(Show No. in each classification)
4 engineers, 1 field acctg clerk (Also working on CM 85737
in conjunction)

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Eng'g Ltd & Stolte Inc.

TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK 540 TOTAL TO DATE 1136

STARTED 6/11/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 15 % WEATHER Warm
(Specify kind and days each)

G. W. Young/hg
FOREMAN

**SPECIAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 16, 1948 194

GM OR M&S 049 96013 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco

Approx 65,000 feet in San Jose Division and 30,000 feet of 30" OD main in San Francisco Div.

	THIS WEEK	TOTAL TO DATE	EST. COST %
RESUME OF PROGRESS			
Height of Way cleared	1,500 ft	28,500 ft	
Machine trenched	9,600	24,500	
Hand trenched	None	100	
Wiring broken	60	80	
Pipe lined	4,400	6,200	
Pipe welded	5,800	6,100	
Pipe strapped	600	600	
Pipe installed	500	500	
XXXXXXXXXXXXXXXXXXXX Backfilled	50	50	

COMPANY MANPOWER: TOTAL NO. MEN 10 DETAIL: 3 Inspectors, 2 Foremen,
(Show No. in each classification)
4 engineers, 1 field testy clerk (Also working on CR 857377
in conjunction)

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Engineers Ltd & Stolte Inc.
 TOTAL MAN DAYS BASED ON 10 HOUR DAYS THIS WEEK 297 TOTAL TO DATE 598

STARTED 6/11/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)
 TOTAL JOB PROGRESS 2 % WEATHER Windy
(Specify kind and days each)

G. H. Young/Ag
 FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 9, 1948 194

GM OR M&S GM 98015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 132 to Martin Station in San Francisco

Approximately 65,000 feet in San Jose Division and 30,000 feet in San Francisco Division.

All 30" OD pipe.

EST. COST %

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Right of Way Cleared	8,000 feet	27,000 feet
Machins trenched	6,000 feet	14,900 feet
Hand trenched	None	100 feet
Excavation	20 feet	20 feet
Pipe Lined	1,800 feet	1,800 feet
Pipe welded	300 feet	300 feet

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 9 DETAIL: 3 Inspectors, 2 Foreman
(Show No. in each classification)
3 field engineers, 1 field assist clerk (Also working GM 85727)

CONTRACTORS: NAMES AND NUMBER MEN EACH Pacific Pipeline & Engineers Ltd & Skotte Inc.

TOTAL MAN DAYS BASED ON 10 HOUR DAYS THIS WEEK TOTAL TO DATE
132 301

STARTED 6/11/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 1 %

WEATHER Warm
(Specify kind and days each)

G. N. Young/hr
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 2, 1948

GM OR M&S 616 90015 LOCATION OF JOB San Mateo County

TITLE OF JOB Extension of main 122 to Kettin Station in San Francisco

Approximately 65,000 feet in San Jose Division & 20,000 feet in San Francisco Division.

All 20" OD pipe.

EST. COST % _____

RESUME OF PROGRESS CONTRACTOR Began work on this section August 23, 1948

	THIS WEEK	TOTAL TO DATE
<u>Feet of key cleared</u>	<u>22,000 feet</u>	<u>19,000 feet</u>
<u>Manholes trenched</u>	<u>6,900</u>	<u>6,900 feet</u>
<u>Hand trenched</u>	<u>122 lines</u>	<u>100 feet</u>

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 7 DETAIL: 2 Foremen, 4 Field engineers
1 field notes clerk.
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH Facile's Pipeline & Engineers Ltd & Stoibe Inc.
TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK 199 TOTAL TO DATE 169

STARTED 6/11/48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____
TOTAL JOB PROGRESS and 1/2 % WEATHER Warm
(Specify kind and days each)

O. W. Townsend
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Ivers

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 26, 1948 194

GM OR M&S 98015 LOCATION OF JOB San Mateo County

TITLE OF JOB Expansion of main 132 kv Martin Station in San Francisco

Approximately 65,000 feet in San Jose Division & 30,000 feet in San Fran Div.

All per OD pipe. EST. COST %

RESUME OF PROGRESS Contractor began work on this section August 23, 1948.

THIS WEEK TOTAL TO DATE

Height of Bay Cleared 8,000 ft. 6,000 ft.

Machine trenched 2,000 ft 2,000 ft

Hand trenched 100 ft 100 ft

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 9 DETAIL: 2 Inspectors, 2 Foreman
(Show No. in each classification)

4 Field engineers, 1 Field work clerk.

CONTRACTORS: NAMES AND NUMBER MEN EACH Electric Pipeline & Engineers Ltd & Sholto Inc.

TOTAL MAN DAYS BASED ON 10 HOUR DAY: THIS WEEK TOTAL TO DATE

20 30

STARTED 6/21/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS % WEATHER Clear & warm
(Specify kind and days each)

G. H. Town/Dg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lewis

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY February 3, 1949 194

GM OR M&S ENG 98015 LOCATION OF JOB S.F. County and San Mateo County

TITLE OF JOB Extension of main 132 kv Potrero Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by Contractor; completed 11/24/48 EST. COST % 2,255,599.00

RESUME OF PROGRESS _____

Job complete with exception of telemetering equipments.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (~~EXPECTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 %
this section only WEATHER 5 - cold
(Specify kind and days each)

O. W. Young/hg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Kern

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, January 27 1949

GM OR M&S ONE 98015 LOCATION OF JOB S.F. County and San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by Contractors; completed 11/24/48 EST. COST % 2,255,599.00

RESUME OF PROGRESS

Job complete with exception of telemetering equipment.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (~~FINISHED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 % THIS NUMBER ONLY WEATHER 5 - cold
(Specify kind and days each)

O. W. Young/bq
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Loye

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, JANUARY 20, 1949

GM OR M&S SIG 98015 LOCATION OF JOB S.F. County and San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by contractor completed 11/24/48 EST. COST % 2,255,599.00

RESUME OF PROGRESS

Job complete with exception of telemetering equipment.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/11/48 OPERATION (~~EXPECTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 % WEATHER 5 → cold
this section only (Specify kind and days each)

G. W. Young/hg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lora

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, January 13, 194 194

GM OR M&S GM 98815 LOCATION OF JOB S. Y. County and San Mateo County

TITLE OF JOB Extension of main 132 to Peterso Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by contractor; completed 11/24/48 EST. COST % 2,255,599.00

RESUME OF PROGRESS

Job complete with exception of telemetering equipment.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/14/48 OPERATION ~~EXPECTED~~/ACTUAL 12/6/48 COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 99 % WEATHER 5 - cold
this section only (Specify kind and days each)

G. H. Young/hg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

FILE

MR. O. W. PETERSON: Attention Mr. **J. A. Love**

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, January 6, 1949 194

GM OR M&S ONG 98915 LOCATION OF JOB S. F. County and San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by Contractor completed 11/24/48 EST. COST % 2,255,599.00

RESUME OF PROGRESS

Job complete with exception of telemetering equipment.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 % WEATHER 5 - cold
this section only (Specify kind and days each)

C. W. Towne/hg
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Joyce

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 30, 1948

GM OR M&S GMG 98015 LOCATION OF JOB S. F. County and San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by Contractor; completed 11/24/48 EST. COST % 2,255,599.00

RESUME OF PROGRESS

Job complete with exception of telemetering equipment.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 % WEATHER 5 - cold

(Specify kind and days each)

G. W. Young/hg
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 23, 1948 194

GM OR M&S ENG 98015 LOCATION OF JOB S. F. County and San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by Contractor; completed 11/24/48 EST. COST % 2,355,599.00

RESUME OF PROGRESS _____

Job complete with exception of telemetering equipment.

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION ~~FORWARDED~~ /ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 %
this section only WEATHER 6 - cold
(Specify kind and days each)

G. H. Young/hg
FOREMAN

SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 16, 1948 194

GM OR M&S 98015 LOCATION OF JOB S. F. County and San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by Contractor; completed 11/24/48 EST. COST % 2,255,599.00

RESUME OF PROGRESS

24-inch main tied into meter tubes at Potrero Gas Plant December 14th, remaining to be wrapped and backfilled.

This will complete job with the exception of telemetering equipment.

Job complete with exception of

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 12 DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 6/14/48 OPERATION (~~EXPECTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 99 % WEATHER 3 - cold
this section only 3 - rain
(Specify kind and days each)

C. W. Young/hg
 FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 9, 1948 194

GM OR M&S AMG 98015 LOCATION OF JOB S. F. County and San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by Contractor, completed 11/24/48 EST. COST % 2,255,599.00

RESUME OF PROGRESS

No further progress for week ending December 9, 1948.

Job complete with exception of telemetering equipment.

Also tie in at Potrero Yard held up pending arrival of two 20-inch Chapman valves.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN

DETAIL:

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH

STARTED 6/14/48 OPERATION (~~STARTED~~/ACTUAL) 12/6/48 COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 98 %
this section only

WEATHER 5 - Cold
1 - Rain

(Specify kind and days each)

C. W. Young/br
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, December 2, 1948 194

GM OR M&S 98015 LOCATION OF JOB S. F. County and San Mateo County.

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by Contractor, Finished 11/24/48
242 Trans. Mils. EST. COST % 2,255,599.00

RESUME OF PROGRESS

No further programs for week ending December 2, 1948.

CRITICAL MATERIAL

REMARKS: Line in operation and line packed to valve at 23rd and Illinois Streets, as of Decem-
ber 2, 1948.

Job will be completed, with the exception of telemetering equipment, pending arrival
of valves for tie in at Potrero Plant.

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH H & J Corporation

STARTED 6-14/48 OPERATION (~~STARTED~~/ACTUAL) 12/2/48 COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 98 % WEATHER Cool
this section only (Specify kind and days each)

C. N. YOUNG
FOREMAN

$$\begin{array}{r} 16 \\ \hline 365 \\ \hline 31 \\ \hline 303 \\ \hline 901 \\ \hline 93 \\ \hline 339 \\ \hline 432 \end{array}$$

$$\begin{array}{r} 1614 \\ 22 \\ \hline 3236 \\ \hline 3234 \\ \hline 356 \\ 20 \\ \hline 386 \end{array}$$

$$\begin{array}{r} 32 \\ 26 \\ \hline 58 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 14.7 \\ \hline 85 \end{array}$$

TIN
3.1416

2.0

3.1416

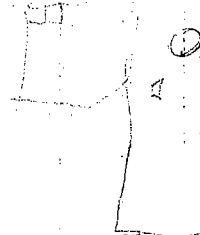
5

1570

34.7

57

$$\begin{array}{r} 210 \\ \hline 1570 \\ 1470 \\ \hline 100 \end{array}$$



16376
6298

9476

$$\begin{array}{r} 144 \\ \hline 21816 \\ 286 \\ \hline 221 \\ \hline 148 \\ \hline 5176 \end{array}$$

$$\begin{array}{r} 9476 \\ .0218 \\ \hline 758.08 \\ 9476 \\ \hline 18952 \\ \hline 2065768 \\ \hline 206473 \\ \hline 6 \\ \hline 1236 \\ \hline 118 \\ \hline 105 \end{array}$$

$$\begin{array}{r} 14.7 \\ \hline 87.2 \end{array}$$

G.M.G. 98015

Nov. 26, 1948

Potrero Gas Plant to Martin Sub-
Station - 26,124* feet of 24" GTS, MAIN,
CONTRACTOR Mt K CORPORATION, SAN FRANCISCO,

NO FURTHER PROGRES FOR WORK ENDING
NOV. 26, 1948

Remarks:

Line completely installed and will
be in operation pending tie ins at
Potrero Gas Plant and to 30" line at
Martin Sub-Station

* TOTAL CHAINED FOOTAGE

25,510	Contract to Mt K Corp.
35'	Extra Order to Mt K Corp
25'	Extra Order to Mt K Corp
474'	Instructions by Gen. Const.
<u>26,124'</u>	

Thor.	89%
Bat.	98% Commen.

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Ivey

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, November 25, 1948 194

GM OR M&S 98015 LOCATION OF JOB S. F. County and San Mateo County,

TITLE OF JOB Extension of main 132 to Potrero Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by contractor. 24" Trans main. EST. COST % 2,255,593.00

RESUME OF PROGRESS _____

No further progress for week ending November 26, 1948.

TOTAL CHAINED FOOTAGE:

25,570 Contract to M & K Corporation

35 Extra order to M & K Corporation

45 Extra order to M & K Corporation

474 Installed by General Construction

26,124

CRITICAL MATERIAL _____

REMARKS: Line completely installed and will be in operation pending tie-ins at Potrero

Gas Plant and to 30-inch line at Martin Sub-station.

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____

(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH M & K Corporation

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 89 %
this section only

WEATHER Cool

(Specify kind and days each)

C. W. Young/hs
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, November 18, 1948 194

GM OR M&S GMG 98015 LOCATION OF JOB S. F. County and San Mateo County.

TITLE OF JOB Extension of main 132 to Potrero Plant in San Francisco.

Starting at 23rd and Illinois and working towards Hettlin Station.

Work started 7/13/48 By Contractor. 24" Trans main. EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE	% COMPLETE
Prospected	None	26,044*	100
Pavement broken	None	17,200	100
Trenching	None	26,044*	100
Pipe welded	None	26,044*	100
Pipe wrapped	None	26,044*	100
Pipe installed	None	26,044*	100
Backfilled	None	26,044*	100
Paved	None	17,200	100

*Final field measurement including 474'-ft installed by General Construction, Gas.
CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 3 DETAIL: 1 foreman, 2 inspectors
(Show No. in each classification)

REMARKS: Line has been completely installed and blown out from Hettlin Sub-station into Station 41'. All valve sets and blowoffs have been installed and all valve pits completed. The sewer protective culvert at Galby Street has been completed and the exposed portion of pipe beneath the Evans Street Bridge has been reinforced with concrete. Clean up still in progress.

CONTRACTORS: NAMES AND NUMBER MEN EACH M & K Corporation 40 Man days.

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 89 % WEATHER 4 days rain
this section only (Specify kind and days each)

C. M. TOURS/br
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, November 11, 1948 1948

GM OR M&S GD 9815 LOCATION OF JOB S. F. County and San Mateo County.

TITLE OF JOB Extension of man 132 to Potrero Plant in San Francisco.

Starting at 23rd and Illinois and working towards Martin Station.

Work started 7/13/48 by Contractor 24th Trans main. EST. COST % 2,255,589.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE	% COMPLETE
<u>Propagated</u>	<u>None</u>	<u>25,615 ft</u>	<u>100</u>
<u>Pavement broken</u>	<u>None</u>	<u>17,200</u>	<u>100</u>
<u>Trenching</u>	<u>None</u>	<u>25,615</u>	<u>100</u>
<u>Pipe welded</u>	<u>None</u>	<u>25,615</u>	<u>100</u>
<u>Pipe wrapped</u>	<u>None</u>	<u>25,615</u>	<u>100</u>
<u>Pipe installed</u>	<u>None</u>	<u>25,615</u>	<u>100</u>
<u>Backfilled</u>	<u>None</u>	<u>25,615</u>	<u>100</u>
<u>Paved</u>	<u>None</u>	<u>17,200</u>	<u>100</u>

CRITICAL MATERIAL _____

COMPANY MANPOWER: TOTAL NO. MEN 2 DETAIL: 1 foreman, 1 inspector
(Show No. in each classification)

REMARKS: Valve pit has been poured at Felton and Gonttlegen Streets. Remains to be painted and paved. All other valve sets are complete and painted. Two 6-inch blowoffs (Gault & Newcomb; Hamilton & Burrows have been completed and backfilled and paved. Sewer crossing at Salby has been completed. Total line has been purged.

CONTRACTORS: NAMES AND NUMBER MEN EACH H & I Corporation 75 man days.

STARTED 6-11-48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 89 %
this section only

WEATHER Windy
(Specify kind and days each)

C. H. TORBQ/bg
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, November 4, 1948 194GM OR M&S GM 98015 LOCATION OF JOB S. F. County and San Mateo County.TITLE OF JOB Extension of main 132 to Potrero Plant in San Francisco.Starting at 23rd and Illinois and working towards Martin Station.Work started 7/13/48 By Contractor 24* Trans main. EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE	% COMPLETE
Prospected	None	25,615* ft	100%
Pavement broken	None	17,200	100
Trenching	None	25,615*	100
Pipe welded	None	25,605*	99
Pipe wrapped	None	25,605*	99
Pipe installed	None	25,605*	99
Backfilled	205	25,605*	99
Paired	2,400	17,200	100

~~XXXXXXXXXXXXXXXXXXXX~~

*Corrected figure

COMPANY MANPOWER: TOTAL NO. MEN 3 DETAIL: 2 Inspectors, 1 Foreman
(Show No. in each classification)

REMARKS: 25,615-ft will represent total footage of pipe installed by M & K Corp. There remains approx 1,000-ft of concrete base to be topped with asphalt. Valve pit is now under construction at Felton & Goettingen Streets. Line has been purged from Quint and Evans Streets to Potrero Gas Plant. A 10-ft section of pipe still remains to be installed at Mansell Street. General clean-up is now under way. Crew started work on sewer crossing at Selby Street.

CONTRACTORS: NAMES AND NUMBER MEN EACH M & K Corporation 125 men days.STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____TOTAL JOB PROGRESS 85 %
this section onlyWEATHER Cool - 2 days light rain.
(Specify kind and days each)G. W. YOUNG/hr

ROEMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. LarsSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, October 28, 1948 194GM OR M&S GM 98915 LOCATION OF JOB S. F. County and San Mateo County.TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San FranciscoStarting at 23rd and Illinois and working towards Hartin Station.Work started 7/13/48 By Contractor 24" Trans Main EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Propected	0 ft	26,000 ft
Pavement broken	130	17,200
Trenching	130	25,630
Pipe lined	530	25,630
Pipe welded	530	25,630
Pipe wrapped	130	23,930
Pipe installed	530	25,630
Backfilled	130	23,230
Pavement replaced	0	14,800
CONCRETE REPAIRS		

COMPANY MANPOWER: TOTAL NO. MEN 3 DETAIL: 2 inspectors, 1 foreman
(Show No. in each classification)**REMARKS:** Line installed and backfilled across Geneva Avenue.Valve sets installed and valve pits poured at Quint and Brans Streets and at 23rd and Illinois Streets.Line now completed with the exception of crossing at San Bruno Avenue.CONTRACTORS: NAMES AND NUMBER MEN EACH H & K Corporation 300 Man Days.STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)TOTAL JOB PROGRESS 75 % WEATHER Cool
this section only (Specify kind and days each)73 90 total GH completeG. H. Johnson
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lore

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY, October 21, 1948 194

GM OR M&S GM 98019 LOCATION OF JOB S. F. County and San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco

STARTING AT 23RD AND ILLINOIS AND WORKING TOWARDS MARTIN STATION.

WORK STARTED 7/13/48 BY CONTRACTOR 24" TRANS MAIN EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
<u>Prospected</u>	<u>200 Ft</u>	<u>26,000 Ft.</u>
<u>Pavement broken</u>	<u>300</u>	<u>15,900</u>
<u>Trenching</u>	<u>1,700</u>	<u>25,500</u>
<u>Pipe lined</u>	<u>2,500</u>	<u>25,100</u>
<u>Pipe welded</u>	<u>2,500</u>	<u>25,100</u>
<u>Pipe wrapped</u>	<u>3,500</u>	<u>23,800</u>
<u>Pipe installed (wrapped)</u>	<u>3,500</u>	<u>23,800</u>
<u>Pipe installed (not wrapped)</u>	<u>1,000</u>	<u>1,300</u>
<u>Backfilled</u>	<u>3,100</u>	<u>23,100</u>
<u>Paving replaced</u>	<u>2,900</u>	<u>14,800</u>
CRITICAL MATERIAL		

COMPANY MAINPOWER: TOTAL NO. MEN 4 DETAIL: 3 inspectors, 1 foreman
(Show No. in each classification)

REMARKS: 1. Installing casing in Thornton. Contractor shut down hoe at Geneva Avenue due to Potrero Plaza at Cow Palace. Plan to open and install approximately 250-foot across Geneva Avenue to end of line starting Monday, October 25, and have street open for week-end of October 29th so as not to interfere with doings at Cow Palace. Contractor will start excavating at Thornton & San Bruno, October 25th. Delay in opening San Bruno due to street dance; Friday, October 22nd. Welding on valve set at 23rd & Illinois.

CONTRACTORS: NAMES AND NUMBER MEN EACH M & K Corporation 325 Men Days

STARTED 6-14-48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 70 % WEATHER Good
this section only (Specify kind and days each)

64% total GM complete

C. W. YOUNG/hg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 14, 1948 194

GM OR M&S GM 98015 LOCATION OF JOB S. F. County & San Mateo County.

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco

STARTING AT 23rd & ILLINOIS AND WORKING TOWARDS MARTIN STATION.

WORK STARTED 7/13/48 BY CONTRACTOR 242 TRANS MAIN EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
<u>Prospected</u>	<u>200'</u>	<u>2,980-ft</u>
<u>Pavement broken</u>	<u>300'</u>	<u>1,400</u>
<u>Trenching</u>	<u>1700'</u>	<u>3,100</u>
<u>pipe lined</u>	<u>2500'</u>	<u>3,400</u>
<u>pipe welded</u>	<u>2500'</u>	<u>3,500</u>
<u>pipe wrapped</u>	<u>3500'</u>	<u>2,900</u>
<u>pipe installed (wrapped)</u>	<u>3500'</u>	<u>2,900</u>
<u>pipe installed (not wrapped)</u>	<u>1000'</u>	<u>1,800</u>
<u>Backfilled</u>	<u>3100</u>	<u>2,800</u>
<u>Paving replaced</u>	<u>2900</u>	<u>2,300</u>
<u>CRITICAL MATERIAL</u>		

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 Inspectors, 1 Foreman
(Show No. in each classification)

REMARKS: Filled 105-ft of 30" casing under present Bayshore Highway. Contractor plans to start excavating for casing installation in Thornton Monday, October 15, 1948

Excavated, lagged, and placed steel in pit at 23rd and Illinois. Start welding valve set-up Monday, October 15, 1948.

CONTRACTORS: NAMES AND NUMBER MEN EACH M. & K. Corporation 420 men days

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 100% WEATHER Good
(Specify kind and days each)

48% total GM complete

G. W. YOUNG/jr
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. F. J. Ryan

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY October 7, 1948 194

GM OR M&S GM 98015 LOCATION OF JOB S. F. County & San Mateo County.

TITLE OF JOB Extension of main 132 to Petroco Gas Plant in San Francisco

STARTING AT 23rd & ILLINOIS AND WORKING TOWARDS MARTIN STATION.

WORK STARTED 7/13/48 BY CONTRACTOR 24" TRANS MAIN EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Prospected	5000 ft	22,000 ft
Pavement broken	2500	14,200
Trenching	2900	20,700
Pipe lined	2700	19,200
Pipe welded	2600	19,100
Pipe wrapped	2200	17,400
Pipe installed (wrapped)	2200	17,400
Pipe installed (not wrapped)	500	1,700
Backfilled	3200	17,200
Paving replaced	3800	9,600
XXXXXXXXXXXXXXXXXXXX		

A total of 474 ft completely installed in Delta St., by Company crew in June 1948.

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 Inspectors, 1 Foreman
(Show No. in each classification)

Plan to start sewer under Bayshore Highway at Thornton, Monday, October 11, 1948

CONTRACTORS: NAMES AND NUMBER MEN EACH N & K Corporation 430 men days.

STARTED 6/11/48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 50 % WEATHER Fair
this section only (Specify kind and days each)

C. W. YOUNG/48
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 30, 1948

GM OR M&S GMG 98015 LOCATION OF JOB S. F. County & San Mateo County.

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

STARTING AT 23rd & ILLINOIS AND WORKING TOWARDS MARTIN STATION.

WORK STARTED 7/13/48 BY CONTRACTOR 24* TRANS MAIN EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Prospected	2,000 ft	19,000 ft
Pavement broken	1,700	11,700
Trenching	3,300	17,800
Pipe lined	3,000	16,500
Pipe welded	3,400	16,400
Pipe wrapped	2,800	15,200
Pipe installed (wrapped)	3,200	15,200
Pipe installed (not wrapped)	200	1,200
Backfilled	3,200	16,000
Paving replaced	2,800	5,800

A total of 474 feet completely installed in Delta St. by Company crew in June 1948.

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 inspectors, 1 foreman
(Show No. in each classification)
 Completed 3rd Street crossing - working from Potrero and Martin Sub-station with two spreads.

CONTRACTORS: NAMES AND NUMBER MEN EACH H & K Corporation 420 man days.

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 36 % WEATHER Fair
(Specify kind and days each)
this section only

O. H. Young/hg
 FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lewis

30

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 23, 1948

GM OR M&S GMG 98015 LOCATION OF JOB B. F. County & San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

STARTING AT 23RD & TILLOTTS AND WORKING TOWARDS MARTIN STATION.

WORK STARTED 7/13/48 BY CONTRACTOR 24° TRANS MAIN EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Prospected	2000	2,500 Ft 17,000
Pavement Broken	1700	2,000 10,000 11700
Trenching	3300	2,000 14,500 17800
Pipe lined	3000	1,500 13,500 16500
Pipe welded	3400	1,600 13,000 14400
Pipe wrapped	2800	2,400 12,000 15200
Pipe installed (wrapped)	2200	2,400 12,000 15200
Pipe installed (not wrapped)	200	000 1,000 1200
Backfilled	3,200	3,200 11,600 14000
Reving replaced (concrete) 2800	2800	1,500 3,000 5800

A total of 474 feet completely installed in Delta St by Company crew in June 1948.

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 Inspectors, 1 Foreman

(Show No. in each classification)

N & K Corporation started breaking pavement September 17, 1948 at Geneva and Schwartz and Associated Pipeline Welders, sub-contractors began welding pipe at this location
September 23, 1948, working towards Potrero Yard.

CONTRACTORS: NAMES AND NUMBER MEN EACH N & K Corporation 355 man days.

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 5 1/2 %

WEATHER RAIN

(Specify kind and days each)

O. W. Young/DG

FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. F. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 16, 1948

GM OR M&S ONG 98015 LOCATION OF JOB S. F. County & San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

STARTING AT 23rd & TILLINOIS AND WORKING TOWARDS MARTIN STATION,

WORK STARTED 7/13/48 BY CONTRACTOR 24* TRANS MAIN EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Prospected	200 FT	14,500
Pavement broken	0	8,000
Trenching	1,600	12,500
Pipe lined	2,000	12,000
Pipe welded	1,700	11,400
Pipe wrapped	2,700	9,600
Pipe installed	2,700	9,600
Pipe installed (not wrapped)	0	200
Backfilled	2,700	8,400
Paving replaced	0	1,500
CHIMNEYS/STAIRWAYS		

A total of 474 feet completely installed in Delta St by Company crew, in June 1948.

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 Inspectors, 1 Foreman
(Show No. in each classification)

~~WORK~~ to start breaking pavement September 17, at Martin Sub-station and working north towards Potrero Yards.

CONTRACTORS: NAMES AND NUMBER MEN EACH W & K Corporation 350 men days.

Asphalt paving replacement held up due to oil strike.

Replacing base pavement with concrete

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 5 %

WEATHER Warm
(Specify kind and days each)

G. V. Young/ing
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Lave

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 9, 1948 194

GM OR M&S GM 98015 LOCATION OF JOB S. F. County & San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

STARTING AT 23rd & ILLINOIS AND WORKING TOWARDS MARTIN STATION.

WORK STARTED 7/13/48 BY CONTRACTOR 24" TRAPS MAIN EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
<u>Propected</u>	<u>800 ft</u>	<u>14,300 ft</u>
<u>Pavement broken</u>	<u>700</u>	<u>8,000</u>
<u>Trenching</u>	<u>2,100</u>	<u>10,900</u>
<u>Pipe lined</u>	<u>1,500</u>	<u>10,000</u>
<u>Pipe welded</u>	<u>1,400</u>	<u>9,700</u>
<u>Pipe wrapped</u>	<u>1,750</u>	<u>6,900</u>
<u>pipe installed</u>	<u>1,750</u>	<u>6,900</u>
<u>pipe installed (not wrapped)</u>	<u>0</u>	<u>1,100</u>
<u>Backfilled</u>	<u>550</u>	<u>5,700</u>
<u>Paving replaced</u>	<u>100</u>	<u>1,500</u>

A total of 474 feet completely installed in Delta St by Company crew, in June 1948.

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 inspectors, 1 foreman
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH M & K Corporation 240 men days.

Worked 3 days this week off September 6 and 9 - holidays.

Workers back on job September 8, 1948. Crew now installing pipe in 3rd Street
Crossing, south bound lane.

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 4 1/2 % WEATHER Fair
(Specify kind and days each)

G. W. Young/Ag
FOREMAN

**GEN CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY September 2, 1948GM OR M&S CRS 94015 LOCATION OF JOB S. F. County & San Mateo CountyTITLE OF JOB Extension of main 192 to Potrero Gas Plant in San Francisco.STARTING AT 23rd & ILLINOIS AND WORKING TOWARDS MARTIN STATION.WORK STARTED 7/13/48 BY CONTRACTOR 24" TRANS MAIN EST. COST %

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Prepared	1,300 ft	13,500 ft
Pavement broken	1,500	7,200
Trenching	800	8,800
Pipe lined	700	8,500
Pipe welded	600	8,300
Pipe wrapped	100 (cold wrap)	5,150
Pipe installed	100	5,150
PIPE INSTALLED Backfilled	100	5,150
Paving replaced	600	1,400

A total of 474 feet completely installed in Delta St by Company crew, in June 1948

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 Inspectors, 1 foreman
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH H & K Corporation 350 Man Days
Wrappers still on strike. Pipe now completely installed under Evans St. Bridge. Crew
working on crossing into Potrero Gas Plant. Third St crossing will not be attempted till
next week.

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) 8/14/48 COMPLETION (EXPECTED/ACTUAL) 8/14/48
TOTAL JOB PROGRESS 4 % WEATHER Fair
(Specify kind and days each)

C. H. Young/hg

FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. LoreSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 26, 1948GM OR M&S GM + 9 8 0 1 5 LOCATION OF JOB S. F. County & San Mateo County.TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.STARTING AT 23rd & ILLINOIS AND WORKING TOWARDS MARTIN STATION.WORK STARTED 7/13/48 BY CONTRACTOR. EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Prospected	3,200 ft	12,200 ft
Pavement broken	1,500 ft	5,800 ft
Trenching	100 ft	8,000 ft
Pipe lined	600 ft	7,800 ft
Pipe welded	700 ft	7,700 ft
Pipe wrapped, field	0 ft	5,050 ft
Pipe installed	0 ft	5,050 ft
Pipe installed (not wrapped)	750 ft	2,650 ft
Backfilled	0 ft	5,050 ft
Backfilled		
Pavement replaced	800 ft	800 ft

A total of 474 ft of 24" main welded, wrapped, installed and backfilled in Delta Street between Raymond & Teddy Streets, S.F. Inc. by COMPANY ORS.

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 Inspectors, 1 Foreman
(Show No. in each classification)CONTRACTORS: NAMES AND NUMBER MEN EACH N & K Corporation 370 man days.Wrappers still out.STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)TOTAL JOB PROGRESS 3.75 %WEATHER Clear and warm
(Specify kind and days each)G. W. YOUNG/hc

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 19, 1948

GM OR M&S ENG 98015 LOCATION OF JOB S. F. County & San Mateo County.

TITLE OF JOB Extension of main 152 to Potrero Gas Plant in San Francisco.

STARTING AT 23rd & ILLINOIS AND WORKING TOWARDS MARTIN STATION.

WORK STARTED 7/13/48 BY CONTRACTOR EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Prospected	900 ft	9,000 ft
Pavement broken	300 ft	4,300 ft
Trenching	700 ft	7,900 ft
Pipe lined	300 ft	7,200 ft
Pipe welded	1,700 ft	7,000 ft
Pipe wrapped, field	150 ft	5,050 ft
Pipe installed	150 ft	5,050 ft
Pipe installed (not wrapped)	1,900 ft	1,900 ft
Backfilled	150 ft	5,050 ft
XXXXXXXXXXXXXXXX		

A total of 474 ft of 24" main welded, wrapped, installed and backfilled in Delta Street between Raymond & Teddy Sts., S.F. Inc. by COMPANY CREW.

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 Inspectors, 1 Foreman
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH M & K Corporation 360 man days.

Wrappers still out, possible settlement August 26, 1948.

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 38 % WEATHER Clear and warm.

3.75%

(Specify kind and days each)

C. W. Young/De
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 12, 1948

GM OR M&S CMG 98015 LOCATION OF JOB S. F. County & San Mateo County.

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

STARTING AT 23rd & ILLINOIS AND WORKING TOWARDS MARTIN STATION.

WORK STARTED 7/13/48 BY CONTRACTOR EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
<u>Prospected</u>	<u>1,100 ft</u>	<u>8,100 ft</u>
<u>Payment broken</u>	<u>1,400 ft</u>	<u>4,000 ft</u>
<u>Machine trenched</u>	<u>2,000 ft</u>	<u>7,200 ft</u>
<u>Pipe lined</u>	<u>1,500 ft</u>	<u>6,900 ft</u>
<u>Pipe welded</u>	<u>1,300 ft</u>	<u>5,300 ft</u>
<u>Pipe wrapped, field</u>	<u>1,500 ft</u>	<u>4,900 ft</u>
<u>Pipe installed</u>	<u>1,300 ft</u>	<u>4,900 ft</u>
<u>Backfilled</u>	<u>2,700ft</u>	<u>4,900 ft</u>

A total of 474 ft of 24" main welded, wrapped, installed and backfilled in Delta Street between Raymond & Teddy Sts., S.F. Inc. by COMPANY CREW.

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 Inspectors, 1 Foreman
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH M & K Corporation 398 Man days

No wrappers on job as of this date pending new contract negotiations by Roofers Union.

STARTED 6/27/48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 3 % WEATHER Clear and cool.

(Specify kind and days each)

C. W. YOUNG/hg
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

M.R. O. W. PETERSON: Attention Mr. J. A. Love
 SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY August 5, 1948

GM OR M&S OMO 98015 LOCATION OF JOB S. P. County & San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Gas Plant in San Francisco.

STARTING AT 23rd & ILLINOIS AND WORKING TOWARDS MARTIN STATION

WORK STARTED 7/13/48 BY CONTRACTOR _____ EST. COST % 2,255,599.00

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Prospected	2,000 ft.	7,000 ft.
Pavement broken	1,500 ft.	2,600 ft.
Machine trenched	1,600 ft.	5,200 ft.
Pipe lined	1,700 ft.	4,400 ft.
Pipe welded	1,800 ft.	4,000 ft.
Pipe wrapped, field	1,700 ft.	3,400 ft.
Installed	1,750 ft.	3,600 ft.
Backfilled	1,100 ft.	2,200 ft. ✓

~~GENERAL CONTRACTOR~~

A total of 474 ft of 24" main welded, wrapped, installed and backfilled in Delta Street between Raymond & Teddy Sts., S.P. Inc. by COMPANY CREW.

COMPANY MANPOWER: TOTAL NO. MEN 4 DETAIL: 3 Inspectors, 1 Foreman
 (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH H & K Corp. 276 Man Days

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 2.5 % WEATHER Good
 (Specify kind and days each)

C. W. Young/hr
FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. LoveSPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY July 29, 1948 194 GM OR M&S ONG 98015 LOCATION OF JOB S.F. County & San Mateo CountyTITLE OF JOB Extension of main 132 to Potrero Plant in San Francisco.STARTING AT 23rd & Illinois & working towards Martin St EST. COST % 2,255,599.00

BY CONTRACTOR.

RESUME OF PROGRESS	THIS WEEK	TOTAL TO DATE
Prospected	1,000 ft.	5,000 ft.
Paravent broken	300 ft.	1,100 ft.
Machine trenched	2,000 ft.	3,600 ft.
Pipe lined	1,800 ft.	2,700 ft.
Pipe welded	1,600 ft.	2,200 ft.
Wrapped, rivet	1,450 ft.	1,700 ft.
Installed	1,850 ft.	1,850 ft.
Backfilled	1,100 ft.	1,100 ft.

GENERAL INFORMATION

A total of 476 ft of 24" main welded, wrapped, installed and backfilled in Delta Street between Raymond & Teddy Sts., S.F. Inc. by COMPANY CREW.

COMPANY MANPOWER: TOTAL NO. MEN 3 DETAIL: 2 Inspectors - 1 Foreman
(Show No. in each classification)CONTRACTORS: NAMES AND NUMBER MEN EACH W&K Corp. 51 men per day average.STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)TOTAL JOB PROGRESS 2 % WEATHER Warm
(Specify kind and days each)C. W. Young/hg

FOREMAN

**GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. J. A. Jara

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING: THURSDAY July 22 1948

GM OR M&S GMG 98015 LOCATION OF JOB S. F. County & San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Plant in San Francisco.

EST. COST % 2,255,599.00

RESUME OF PROGRESS 474 ft of 24" main welded, wrapped, installed and backfilled in Delta Street between Raymond & Teddy Sts., S. F. Inc. by company crew.

Started at 23rd & Illinois St. working towards Martin St. by Contractor.

4000 ft prospected for trench alignment

1600 ft machine trenched

800 ft pavement broken

900 ft lined

600 ft welded

250 ft field wrapped.

CRITICAL MATERIAL Contractor moved on job July 13

COMPANY MANPOWER: TOTAL NO. MEN 3 DETAIL: 2 Inspectors - 1 Foreman
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH N & K Corp. 30 men on average

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

TOTAL JOB PROGRESS 1.5 % WEATHER Waza
(Specify kind and days each)

C. N. Young

FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J. A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY July 15, 1948

GM OR M&S WD 98015 LOCATION OF JOB S. F. County & San Mateo County

TITLE OF JOB Extension of main 132 to Potrero Plant in San Francisco.

RST. COST % 2,255,599.00

RESUME OF PROGRESS 474 ft of 24" main welded, wrapped, installed and backfilled in Delta Street between Raymond & Teddy Sts., S. F. Inc. by company crew.

Started at 23rd & Illinois St. working towards Martin St. by contractor:

4000 ft prospected for trench alignment

200 ft machine trenched

200 ft pavement broken

No welding done (testing welders)

Contractor moved on job July 13,

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN 3 DETAIL: 2 inspectors, 1 Foreman
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH M & K Corp. 7 men

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) COMPLETION (EXPECTED/ACTUAL)

TOTAL JOB PROGRESS 1 % WEATHER Warm
(Specify kind and days each)

FOREMAN

MR.

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY JUNE 24, 1948

GM OR M&S ENG 98015 LOCATION OF JOB S.F. COUNTY

TITLE OF JOB: EXTENSION OF MAIN # 152 TO POTRERO PLANT IN SAN FRANCISCO

EST. COST \$

RESUME OF PROGRESS: 474 FT (ACTUAL) 24" MAIN, WEDED, WRAPPED, INSTALLED &

BACKFILLED, IN DELTA ST. BETWEEN RAYMOND & TEDDY STS. S.F. INC.

UNDONE:

PAVING TO BE DONE REPLACED ACROSS ARLETA ST. AT DELTA & APPROX. 16" INTO SO. SIDE OF TEDDY & 10' INTO NO. SIDE RAYMOND ST. ACCOUNT TRENCHING OPERATION.

MANPOWER: CO. MEN 14 CONTRACTORS MEN None

MATERIAL AND WEATHER CONDITIONS: MATERIAL ON HAND; WEATHER WILD;

EXPECTED)) STARTING DATE 6-14-48
ACTUAL)

EXPECTED))
ACTUAL)) DATE IN OPERATION UNKNOWN EXPECTED))
ACTUAL)) COMPLETION UNKNOWN

TOTAL JOB PROGRESS MINUS 1 0/0 %

W MOORE
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. J.A. Love

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY June 17 1948

GM OR M&S ONG 98015 LOCATION OF JOB San Francisco Inc.

TITLE OF JOB Extension of line #158 to Potrero Gas Plant.

EST. COST % _____

RESUME OF PROGRESS 500' of 24" main installed on Delta St. between Raymond & Teddy Sts., S.F.
Wrapping & Backfilling to be completed.

CRITICAL MATERIAL Material on hand.

COMPANY MANPOWER: TOTAL NO. MEN 7 DETAIL: 1 Welder, 1 Tractor oper.,
1 Hd. Pipe wrapper, 1 Helper, 1 Truck driver, 2 Laborers.
(Show No. in each classification)
Supervision: W.W. Moore

CONTRACTORS: NAMES AND NUMBER MEN EACH None

STARTED 6/14/48 OPERATION (EXPECTED/ACTUAL) Unknown COMPLETION (EXPECTED/ACTUAL) Unknown

TOTAL JOB PROGRESS 80 % WEATHER 5 Days - Clear & sunny.
(On this 500' installation) (Specify kind and days each)

W.W. Moore
FOREMAN

GENERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. A. J. Smart

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY July 14 1949

GM. General Wally LOCATION OF JOB: Pontrevo Gas Plant, G. I.

TITLE OF JOB: INSTALLING PUMPING STATIONS, CONDENSER, and STARTING GAS FOR 15,000 MOTOR
operated by James Wilson

EST. COST 00

RESUME OF PROGRESS: 2 1/2 hrs. pipe line completed. 1 job completed one day. 50,000 gal.

CRITICAL MATERIAL

COMPANY MANPOWER: TOTAL NO. MEN - DETAIL: - (Show No. in each classification)

Refer to OK 101214 for company man power

CONTRACTORS: NAMES AND NUMBER MEN EACH -

STARTED 4/6/49 OPERATION (HOURS/ACTUAL) 7/5/49 COMPLETION (HOURS/ACTUAL) 7/5/49
Station
TOTAL JOB PROGRESS 100 % WEATHER Clear
(Specify kind and days each)

FOREMAN

FEDERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. A. J. Swank

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY June 23, 1949

GM ~~XXXXX~~ G 98015 LOCATION OF JOB Potrero Gas Plant, San Francisco

TITLE OF JOB Installing panels, switches, conduit and wiring for 3-20w motor operated Chapman valves.

EST. COST % -

RESUME OF PROGRESS Waiting clearance to set limit switches for the 3 valves.

CRITICAL MATERIAL None

COMPANY MANPOWER: TOTAL NO. MEN _____ DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH _____

STARTED 4/6/49 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

Station TOTAL/JOB PROGRESS 95 % WEATHER Clear
(Specify kind and days each)

FOREMAN

UNIT 1 CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. A. J. Swank

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY June 16, 1949

GM ~~PROJECT~~ G 98015 LOCATION OF JOB Potrero Gas Plant, San Francisco

TITLE OF JOB Installing panels, switches, conduit and wiring for 3-20" motor operated
Chapman valves.

EST. COST % -

RESUME OF PROGRESS Waiting clearance to set limit switches for the 3 valves.

CRITICAL MATERIAL None

COMPANY MANPOWER: TOTAL NO. MEN - DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH -

STARTED 4/6/49 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

Station WEATHER Clear

TOTAL/JOB PROGRESS 95 % (Specify kind and days each)

FOREMAN

**NERAL CONSTRUCTION DEPARTMENT
SPECIAL WEEKLY PROGRESS REPORT**

MR. O. W. PETERSON: Attention Mr. A. J. Swank

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY May 19 1949

GM CHECKS 0 98015 LOCATION OF JOB Petrero Gas Plant, San Francisco

TITLE OF JOB Installing panels, switches, conduits and wiring for 1-200 motor operated Chapman valves.

EST. COST % _____

RESUME OF PROGRESS All work completed except making connections at motors and testing.

One valve motor had an open circuit and was turned over to

Chapman Valve Co for repairs.

Starting date April 6, 1949

CRITICAL MATERIAL None

COMPANY MANPOWER: TOTAL NO. MEN 2 DETAIL: 1 Electrician and 1 app.
(Show No. in each classification)

Electrician.

CONTRACTORS: NAMES AND NUMBER MEN EACH None

STARTED 4/6/49 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____

Station 95 % WEATHER 5/18/49 showery. Rest - Clear.
TOTAL JOB PROGRESS _____ (Specify kind and days each)

FOREMAN _____

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. A. J. Swank

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY June 9, 194 9

GM ~~Station~~ 0 98015 LOCATION OF JOB Potrero Gas Plant, San Francisco

TITLE OF JOB Installing panels, switches, conduit and wiring for 3-20" motor operated
Obayman valves.

EST. COST % -

RESUME OF PROGRESS Waiting clearance to set limit switches for the 3 valves.

CRITICAL MATERIAL None

COMPANY MANPOWER: TOTAL NO. MEN - DETAIL: (Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH -

STARTED 4/6/49 OPERATION (EXPECTED/ACTUAL) - COMPLETION (EXPECTED/ACTUAL) -

TOTAL ^{Station} JOB PROGRESS 95 % WEATHER Clear
(Specify kind and days each)

FOREMAN -

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. A. J. Swank

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY June 2, 1949

GM ~~ORDER~~ G 98015 LOCATION OF JOB Potrero Gas Plant San Francisco

TITLE OF JOB Installing panels, switches conduit and wiring for 3-20" motor operated
Chapman valves.

EST. COST % -

RESUME OF PROGRESS Waiting clearance to set limit switches for the 3 valves.

CRITICAL MATERIAL None

COMPANY MANPOWER: TOTAL NO. MEN None DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH None

STARTED 4/6/49 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____
Station
TOTAL/JOB PROGRESS 95 % WEATHER Clear
(Specify kind and days each)

FOREMAN _____

GENERAL CONSTRUCTION DEPARTMENT SPECIAL WEEKLY PROGRESS REPORT

MR. O. W. PETERSON: Attention Mr. A. J. Shank

SPECIAL PROGRESS REPORT FOR THE WEEK ENDING THURSDAY May 26, 194 9

GM/Contract 98015 LOCATION OF JOB Potrero Gas Plant, San Francisco

TITLE OF JOB Installing panels, switches, conduit and wiring for 3-200 motor operated Chapman valves.

HST. COST % _____

RESUME OF PROGRESS Faulty valve motor returned from Chapman Valve Co. repaired. Waiting clearance to set limit switches for the 3 valves.

CRITICAL MATERIAL None

COMPANY MANPOWER: TOTAL NO. MEN None DETAIL: _____
(Show No. in each classification)

CONTRACTORS: NAMES AND NUMBER MEN EACH None

STARTED 4/6/49 OPERATION (EXPECTED/ACTUAL) _____ COMPLETION (EXPECTED/ACTUAL) _____
Station
TOTAL JOB PROGRESS 95 % WEATHER Clear
(Specify kind and days each)

FOREMAN _____