

C-9

November 16, 2021

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Authorize the City Manager, or designee, to terminate supplemental permits S-2-84, S-6-95, S-10-01, S-12-02, and S-11-01 of franchise permit P-82-58, issued to McDonnell Douglas Corporation, dba The Boeing Company, a Maryland corporation, and authorize the abandonment in place of the communication fiber conduit and water and power facilities installed pursuant to the identified supplemental permits; and,

Authorize the City Manager, or designee, to transfer franchise permit P-82-58 and accompanying supplemental permits S-4-87, S-5-90, S-7-96, S-9-99, S-13-03 to GCC Long Beach, LLC, a Delaware limited liability company, the new Permittee. (District 5)

DISCUSSION

On December 22, 1958, McDonnell Douglas Corporation, a Maryland corporation, dba The Boeing Company (Boeing), was issued franchise permit P-82-58 (Attachment A), which authorized the installation of communication conduit systems, to use, maintain, operate, alter, add to, repair, replace, and/or remove the systems consisting of underground conduits, manholes, pedestals, cables, wires, and appurtenances, for the transmission of telecommunication signals and other purposes in, under, across, and along that certain real property (Property) situated in Long Beach.

Boeing recently sold the Property to GCC Long Beach, LLC (GCC). As a result of the sale, Boeing no longer has use for franchise permit P-82-58 or the permit supplements, and is seeking to abandon in place the communication, water and power conduits/facilities associated with supplemental permits S-2-84, S-6-95, S-10-01, S-12-02, and S-11-01 of franchise permit P-82-58 (Attachment C), pursuant to Long Beach Municipal Code (LBMC) Section 15.44.150. City staff do not recommend any additional conditions in relation to the abandonment. City staff intend to integrate the communication fiber conduit installed, pursuant to supplemental permits S-2-84, S-10-01, S-12-02 and S-11-01 into the citywide fiber network infrastructure. The communication, water, and power facilities installed, pursuant to supplemental permit S-6-95, will remain unused and left in place.

Additionally, Boeing is seeking to transfer franchise permit P-82-58 and accompanying supplemental permits S-4-87, S-5-90, S-7-96, S-9-99, S-13-03 to GCC, pursuant to LBMC Section 15.44.220 (Attachment B).

The requested actions will release Boeing responsibility to terminate supplemental permits and assign franchise permit P-82-58 and supplemental permits S-4-84, S-5-90, S-7-96, S-9-99, and S-13-03 to GCC. The necessary City departments have reviewed the proposed recommendations and have no objections to the recommended actions.

This matter was reviewed by Deputy City Attorney Erin Weesner-McKinley on October 28, 2021 and by Budget Management Officer Nader Kaamouch on October 29, 2021.

TIMING CONSIDERATIONS

City Council action is requested on November 16, 2021, to ensure the permit transfer can be executed in a timely manner.

FISCAL IMPACT

The Public Works Department receives annual franchise revenue totaling \$69,055 from Boeing for this specific permit. The annual fee deposited in the General Fund Group in the Public Works Department will no longer be received as of January 1, 2022. Public Works anticipates to receive annual franchise revenue for the transfer of the remaining supplemental permits to GCC in the amount of \$3,601. This recommendation has no staffing impact beyond the normal budgeted scope of duties and is consistent with existing City Council priorities. There is no local job impact associated with this recommendation.

SUGGESTED ACTION:

Approve recommendation

Respectfully submitted,



ERIC LOPEZ
DIRECTOR OF PUBLIC WORKS

EL:JH:BP:ms:rm

APPROVED:



THOMAS B. MODICA
CITY MANAGER

ATTACHMENTS: A – ORIGINAL PERMIT P-82-58
B – REASSIGNMENT TO GCC LONG BEACH, LLC
C – TERMINATED PERMITS

ATTACHMENT A

PIPE LINE PERMIT
CITY OF LONG BEACH, CALIFORNIAPermit No. P-82-58
Excavation Permit Nos.:

This is to certify that Douglas Aircraft Co., Inc.3855 Lakewood Blvd., Long Beach 8, California

hereinafter designated as "permittee", is hereby granted a revocable permit to use certain public streets, highways, alleys, ways and other places under the jurisdiction and control of the City of Long Beach, hereinafter described, for the purpose of laying, installing and maintaining therein a overhead 440 volt, 3 phase, 60 cycle feeder line.

To feed the permittee's parking lot on the south side of
Conant St. between Clark Ave. and Lakewood Blvd.

together with necessary traps, manholes, appliances, attachments and/or appurtenances thereto over the following described route:

Beginning at a point on the north property line of Conant St., said point being 40.00 ft. north of the center line of Conant St. and 71.172' ft. west of the center line of Faculty Ave.; thence southeasterly bearing S 11°07'16" E 81.589' ft. to a point 40 ft. south of center line of Conant St. and 55' west of center line of Faculty Ave. extended.

Total Length = 81.589 ft.

This permit is granted subject to the terms, conditions and limitations contained in all applicable ordinances of the City of Long Beach as presently in force, or as the same might be hereafter modified or amended, and in particular, in pursuance of Section 7560 of the Long Beach Municipal Code, and all ordinances amendatory thereof. All of the covenants, conditions and obligations contained and set forth in said Section 7560 of the Long Beach Municipal Code are hereby referred to and incorporated by reference herein, and shall, for all intent and purposes, be as binding upon the Permittee in the same manner as though said covenants, conditions and obligations were expressly set forth herein.

In addition to the foregoing requirements, this Permit is granted subject to the following special restrictions:

NONE

As a condition precedent to this permit becoming effective for any purpose, Permittee shall make, execute and deliver unto the City and during the effective life of this permit shall maintain in full force and effect, a corporate surety bond in the sum of \$1,000.00

insuring the faithful performance by Permittee of all the terms and conditions hereof. Before becoming effective, said bond shall have been approved as to the surety and as to the sufficiency thereof by City's City Manager and as to form by City's City Attorney.

In the event Permittee should apply for and obtain a supplement, or supplements, to this permit, authorizing extension of the facilities hereby authorized to be laid, installed and maintained, and should the Bureau of Franchises and Public Utilities require, as a condition to the issuance of any such supplement, that the amount of the above mentioned bond be increased in order to insure the faithful performance of the terms and conditions of this permit, and of any and all supplements thereto, then the amount of said bond shall be increased to such an amount as may be required as a condition precedent to the effective operation of any such supplement.

This permit shall not become effective for any purpose whatsoever unless and until the Permittee named herein shall execute its acceptance hereon and file an executed copy thereof with the City. The granting of this permit and the acceptance thereof is and shall be made subject to the foregoing conditions, which are hereby agreed to by the undersigned Permittee, and shall be deemed conditions entering into the exercise of this permit.

Subject to all of said terms and conditions, this permit is intended to become effective on December 8., 19 58.

Dated this 22nd day of December, 19 58.

(signed) Henry E. Jordan
Chief Engineer-Secretary of the
Bureau of Franchises and Public Utilities

Accepted and agreed to this 19th day of November

19 58.

DOUGLAS AIRCRAFT COMPANY, INC.

By

John A. Dundas
President John A. Dundas

Executive Vice President

By

F. E. MacArthur

Secretary F. E. MacArthur

PERMITTEE

The foregoing Permit is hereby approved as to form
this 15th day of December, 19 58.

WALHFRED JACOBSON, City Attorney

By (signed) Edward T. Bennett

~~Assistant City Attorney~~ Deputy

ATTACHMENT B

CITY OF LONG BEACH
INVOICE FOR BOEING CUSTOMER #1511:

2021 ANNUAL PIPELINE INVENTORY PUBLIC WORKS - BUREAU OF ENGINEERING

CITY HALL 5TH FLOOR, 411 W. OCEAN BLVD., LONG BEACH, CA 90802 (562)570-6530

STATEMENT FOR PIPE OR POLE LINES UNDER REVOCABLE PERMIT

CUSTOMER #1511

ACCOUNT NO.: PF000047

DATE: 12/04/20

ATTN: MICHAEL BURROUGHS
BOEING COMPANY, THE
5800 WOOLSEY CANYON ROAD
CANOGA PARK, CA 91304

Reassignment to GCC
Long Beach LLC

NOTE: This statement is according to records
you filed with us under your permit. It does
not absolve you from payments for any of
your installations not shown in our records.

PAY PERIOD: 1/1/2021 TO 12/31/2021

PERMIT OR FRANCHISE NO.	DATE ISSUED	COMMODITY	SIZE & KIND	NUMBER FT.	RATE PER LINEAR FOOT	AMOUNT DUE
P-82-58 S-2-84	10/2/1984	4-4" PVC DUCTS WITH 3" ENCASE	14"	3,154.19	0.820	2,586.44
S-4-87	7/7/1987	NATURAL GAS	4"	155.00	0.234	36.27
		WATER	6"	166.00	0.352	58.43
		ELEC. DUCTS	2-6"	320.00	0.352	112.64
		AIR	8"	229.50	0.469	107.64
S-5-90	11/20/1990	4-5" DUCTS	10"	80.00	0.586	46.88
S-6-95	4/18/1995	COMMUNICATIONS	1"	80.00	0.234	18.72
		COMMUNICATIONS	2"	80.00	0.234	18.72
		WATER	1/2"	80.00	0.234	18.72
		POWER	1 1/2"	80.00	0.234	18.72
S-7-96	3/7/1996	WATER	12"	80.00	0.703	56.24
		WATER	12"	80.00	0.703	56.24
S-8-96	7/23/1996	WATER	10"	172.00	0.586	100.79
		WATER	12"	172.00	0.703	120.92
S-9-99	2/22/2000	WATER	12"	160.00	0.703	112.48
		ELEC. CONDUIT	2"	160.00	0.234	37.44
S-10-01	6/6/2001 (excavation permit)	COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
S-11-01	7/16/2001 (excavation permit)	COMMUNICATIONS	4"	27,622.00	0.234	6,463.55
S-12-02	5/2/2002 (excavation permit)	COMMUNICATIONS	4"	3,062.00	0.234	716.51
			4"	3,062.00	0.234	716.51
S-13-03	10/10/2003	FIRE WATER	14"	231.80	0.820	190.08
						19,863.50

MW-264-15	9/24/2015	2 GROUNDWATER MONITORING WELLS				
MW-268-16	4/27/2016	6 GROUNDWATER MONITORING WELLS				
MW-275-16	11/29/2016	4 GROUNDWATER MONITORING WELLS				
TOTALS:				74,566.49		*** \$69,055.06

PLEASE INCLUDE THIS INVOICE WITH YOU PAYMENT.

***MULTIPLIER IS 347.648/100

PERMIT FEE PAYMENT:

All fees shall be due and payable on or within 30 days. If any portion of the annual fee that is not paid on or before 30 days when sent in the given year in which due, there shall be attached to the unpaid portion of the fee a penalty at the rate of eighteen percent per annum for each day the payment on the unpaid portion of the fee remains unpaid. If any annual fee is not paid on or before the last day of the year in which due, there shall be to the aforesaid penalty an additional penalty of fifty percent of the unpaid permit fee.

FACILITY/PIPELINE PERMIT SUPPLEMENT
CITY OF LONG BEACH, CALIFORNIA

Original Permit No. P-82-58

Permit Supplement No. S-4-87

Date Granted: June 30, 1987

Excavation Permit Nos. _____

A Revocable Permit Supplement is hereby granted to:

Name: McDonnell Douglas Corporation

Address: Internal Mail Code 73-40

3855 Lakewood Boulevard, Long Beach, California 90846.

Known as "Permittee", to use certain public streets, highways, alleys, ways and other places under the jurisdiction and control of the City of Long Beach, for the purpose of laying, installing and maintaining or operating therein the following:

1. Type of facilities: (A) 4" Ø steel pipe, (B) 6" ductile iron pipe, (C) 8" steel pipe, (D) Two 6" PVC conduit duct bank, (E) Two 6" PVC conduit duct bank, (F) 8" steel pipe
2. Description of what is to be transmitted or conveyed: (A) Natural gas, (B) Domestic Water, (C) Compressed air (D,E) Electrical conductors (F) Compressed air
3. Type of coating, housing or other protective features, if any: (A,C,F) PVC wrapped, (B) Bituminous coating (D,E) Concrete encasement
4. Proposed Route: (A) Beginning 790' East of centerline Cherry Ave. and 40' South of centerline Wardlow Road, thence northerly 2', thence easterly 149', thence southeasterly 4' to a point which is 943' East of centerline Cherry Ave. and 40' South of centerline Wardlow Rd. (B) Beginning 787' East of centerline Cherry Ave. and 40' South of centerline Wardlow Rd., thence northerly 5', thence easterly 152', thence southeasterly 9' to a point which is 948' East of centerline Cherry Ave. and 40' South of Wardlow Rd. (C) Beginning 792' East of centerline Cherry Ave. and 40' South of centerline Wardlow Rd., then northerly 0.5', thence easterly 148', thence southeasterly 1' to a point which is 940' East of centerline Cherry Ave. East of centerline Cherry Ave. and 40' South of centerline Wardlow Rd.

(D) Beginning 805' East of centerline Cherry Ave. and 40' South of centerline Wardlow Rd., thence northerly 80' to a point 805' East of centerline Cherry Ave. and 40' North of centerline Wardlow Rd. (E) Beginning 1161' East of centerline Cherry Ave. and 40' South of centerline Wardlow Rd., thence northerly 80' to a point 1161' East of centerline Cherry Ave. and 40' North of centerline Wardlow Rd. (F) Beginning 1168' East of centerline Cherry Ave. and 40' South of centerline Wardlow Rd., thence northerly 80' to a point 1168' East of centerline Cherry Ave. and 40' North of centerline Wardlow Rd.

SUMMARY

- (A) 4" Steel Gas Pipe = 155 ft.
- (B) 6" Ductile Iron Water Pipe = 166 ft.
- (C) 8" Steel Air Pipe = 149.5 ft.
- (D) Two (2) 6" Conduit Duct Bank = 80 ft.
- (E) Two (2) 6" Conduit Duct Bank = 80 ft.
- (F) 8" Steel Air Pipe = 80 ft.

Approved as to Description

June 9 1987
Jay Metzger
Office of the City Engineer

This instrument is not to be considered as an independent document, but is granted and intended solely as a supplement to the original pipeline permit. All of the terms, references, covenants, conditions, obligations and limitations as set forth in said original pipeline permit are hereby expressly incorporated into this pipeline permit supplement, and shall be as binding upon Permittee as though expressly set forth herein.

In addition to the requirements set forth in the original pipeline permit, heretofore referred to, this pipeline permit supplement is granted subject to the following special conditions:

The granting of this pipeline permit supplement and the acceptance thereof is and shall be made subject to the foregoing conditions, which are hereby agreed to by the undersigned Permittee, and shall be deemed conditions entering into the exercise of this pipeline permit supplement.

Accepted and agreed to this 8th day of June, 1987.

McDonnell Douglas Corporation

PERMITTEE

By

By

Granted this 7th day of July, 1987.

CITY OF LONG BEACH

By

CITY MANAGER

APPROVED AS TO FORM

JUN 10 1987

JOHN R. CALHOUN, City Attorney

By

DEPUTY CITY ATTORNEY



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

333 W. OCEAN BLVD. • LONG BEACH, CA 90802 • (213) 590-6383

RTH
mlyg

June 30, 1987

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

SUBJECT: Granting of Facility/Pipeline Permit Supplement to
McDonnell Douglas Corporation (5)

In accordance with Chapter 15.44, Section 15.44.060 of the Municipal Code, it is requested that the City Council determine that the granting of a Facility/Pipeline Permit Supplement to McDonnell Douglas Corporation will not be contrary to the public interest.

BACKGROUND

McDonnell Douglas Corporation has filed an application for a Facility/Pipeline Permit Supplement to install a 4-inch gas pipeline, 6-inch water pipeline, 8-inch air pipeline and two 6-inch electrical conduit duct banks within Wardlow Road east of Cherry Avenue. The various proposed facilities are necessary to service the McDonnell Douglas Corporation expansion of existing Building No. 55 and the proposed Building No. 58.

CURRENT ACTION REQUESTED

The Department of Public Works has reviewed the application and found the proposed facilities to be compatible with existing installations. They will not be an obstacle to any known proposed development. The City Attorney's office has reviewed the application. The approximate annual permit fee for the supplement will be \$365.

It is requested that the City Council determine that the granting of the Facility/Pipeline Permit Supplement No. S-4-87 to McDonnell Douglas Corporation will not be contrary to the public interest and authorize the City Manager to issue the permit supplement.

The location of the proposed facilities is indicated on the attached maps.

HONORABLE MAYOR AND CITY COUNCIL
June 30, 1987
Page 2

IT IS RECOMMENDED THAT THE CITY COUNCIL:

- (1) Determine that the granting of the Facility/Pipeline Permit Supplement No. S-4-87 to McDonnell Douglas Corporation will not be contrary to the public interest; and
- (2) Authorize the City Manager to execute the permit supplement.

Respectfully submitted,

Chris Kunze for

RAYMOND T. HOLLAND
DIRECTOR OF PUBLIC WORKS

Attachment

ETP:GM:sq
11-30

APPROVED:

JAMES C. HANKLA
CITY MANAGER

PERMIT SUPPLEMENT NO. S-4-87

LONG BEACH

3400

RD

AIRPORT

3000

ST

AVE

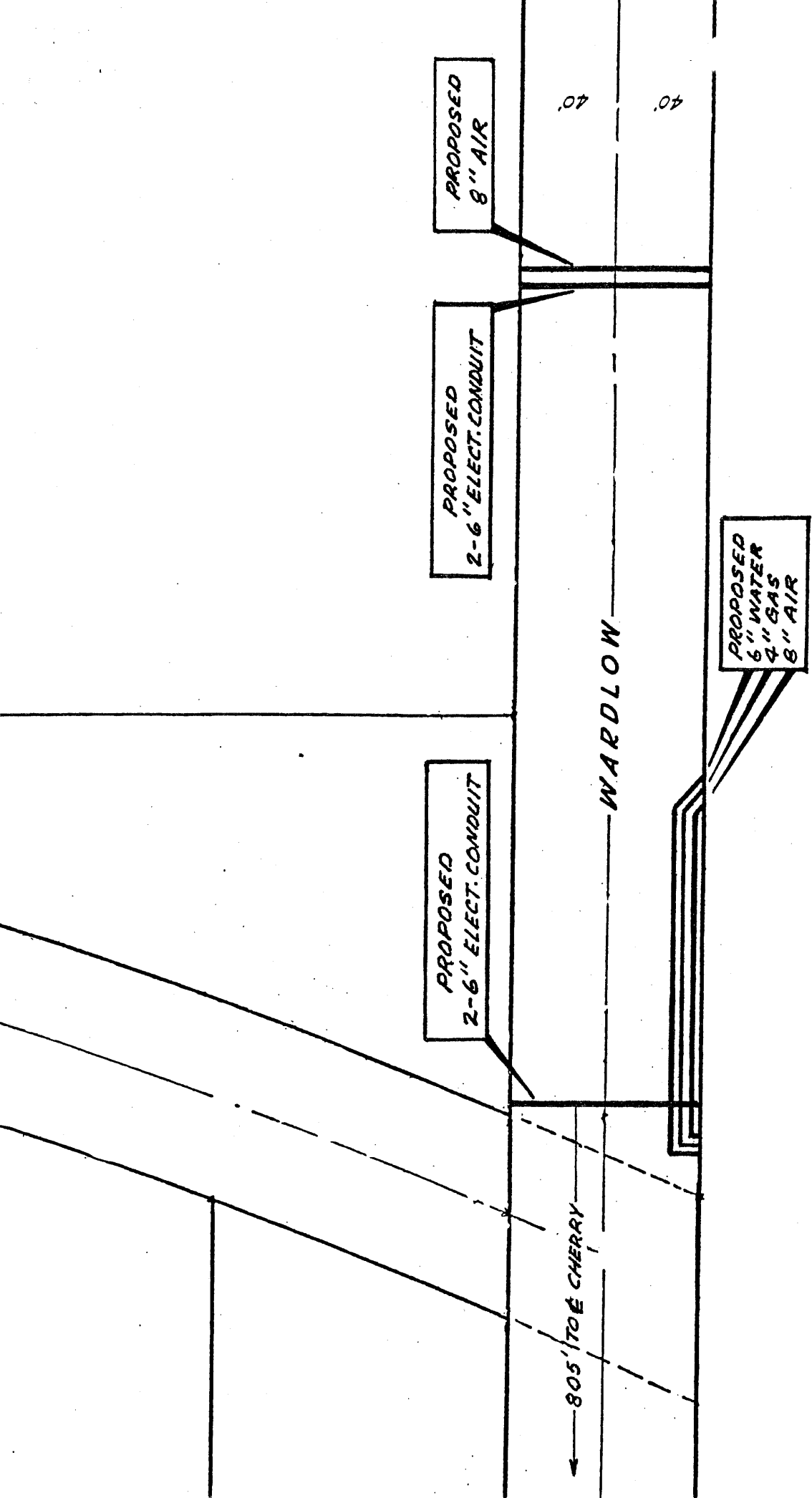
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PERMITTEE MCDONNELL DOUGLAS CORP.
ORIGINAL PERMIT NO. P-82-58
PERMIT SUPPLEMENT NO. S-4-87





CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

333 WEST OCEAN BOULEVARD • LONG BEACH, CALIFORNIA 90802 • (310) 570-6383

February 6, 1996

Mr. Vincent Kelly
Sr. Facilities Engineer
McDonnell Douglas Aerospace
2401 East Wardlow Road
Long Beach, CA 90807

Subject: **BONDING FOR FACILITY/PIPELINE PERMITS**

Dear Mr. Kelly:

In reference to the City of Long Beach Municipal Code Section 15.44.230 concerning bonding for facility/pipeline permits; cash, cashiers checks, and certificates of deposit may be used in lieu of a bond.

If you have any questions regarding this matter, please contact Russ Caveness at (310) 570-6530.

Sincerely,


Edgar Loftshes
Construction Services Officer
Division Manager

EL:RC:bj
a:88-19.ltr


MCDONNELL DOUGLAS

VINCENT (VIN) KELLY
Sr. Facilities Engineer
Mechanical Design

McDonnell Douglas Aerospace
Mail Code 50-50
2401 E. Wardlow Road
Long Beach, CA 90807-5309

(310) 593-8756
Fax: (310) 496-6417
FAX: 593-2627

AIRPORT BUREAU
4100 DONALD DOUGLAS DR.
90808 (310) 570-2600
FAX (310) 570-2601

ENERGY RECOVERY BUREAU
120 HENRY FORD AVE.
90802 (310) 570-1196
FAX (310) 570-1230

ENGINEERING BUREAU
333 W. OCEAN BLVD., 9th FLOOR
90802 (310) 570-6383
FAX (310) 570-6012

INTEGRATED RESOURCES BUREAU
2929 EAST WILLOW ST.
90806 (310) 570-2850
FAX (310) 570-2861
TDD (310) 570-2863

PUBLIC SERVICE BUREAU
1601 SAN FRANCISCO AVE.
90813 (310) 570-2700
FAX (310) 570-2792
TDD (310) 570-2779

FACILITY/PIPELINE PERMIT SUPPLEMENT
CITY OF LONG BEACH, CALIFORNIA

Original Permit No. P-82-58

Permit Supplement No. S-5-90

Date Granted: Nov. 21, 1990

Excavation Permit Nos. 89860

A Revocable Permit Supplement is hereby granted to:

Name: McDonnell Douglas Corporation

Address: Internal Mail Code: 73-40

3855 Lakewood Blvd, Long Beach, California 90846

Known as "Permittee", to use certain public streets, highways, alleys, ways and other places under the jurisdiction and control of the City of Long Beach, for the purpose of laying, installing and maintaining or operating therein the following:

1. Type of facilities: Four 5" EB Conduits
2. Description of what is to be transmitted or conveyed: Electrical Conductors
3. Type of coating, housing or other protective features, if any: Concrete encasement.
4. Proposed Route: Beginning 66' East of centerline Union Pacific Railroad right of way and 40' North of centerline Wardlow Road, thence Southerly 80' to a point 96' East of centerline Union Pacific Railroad right of way and 40' South of centerline Wardlow Road.

SUMMARY

One (4) 5" Conduit Duct Bank = 80 ft.

This instrument is not to be considered as an independent document, but is granted and intended solely as a supplement to the original pipeline permit. All of the terms, references, covenants, conditions, obligations and limitations as set forth in said original pipeline permit are hereby expressly incorporated into this pipeline permit supplement, and shall be as binding upon Permittee as though expressly set forth herein.

In addition to the requirements set forth in the original pipeline permit, heretofore referred to, this pipeline permit supplement is granted subject to the following special conditions:

The granting of this pipeline permit supplement and the acceptance thereof is and shall be made subject to the foregoing conditions, which are hereby agreed to by the undersigned Permittee, and shall be deemed conditions entering into the exercise of this pipeline permit supplement.

Accepted and agreed to this 11th day of OCTOBER, 1990.

McDonnell Douglas Corporation
PERMITTEE

By Stephen C Bisset

By _____

Granted this 6th day of December, 1990.

CITY OF LONG BEACH

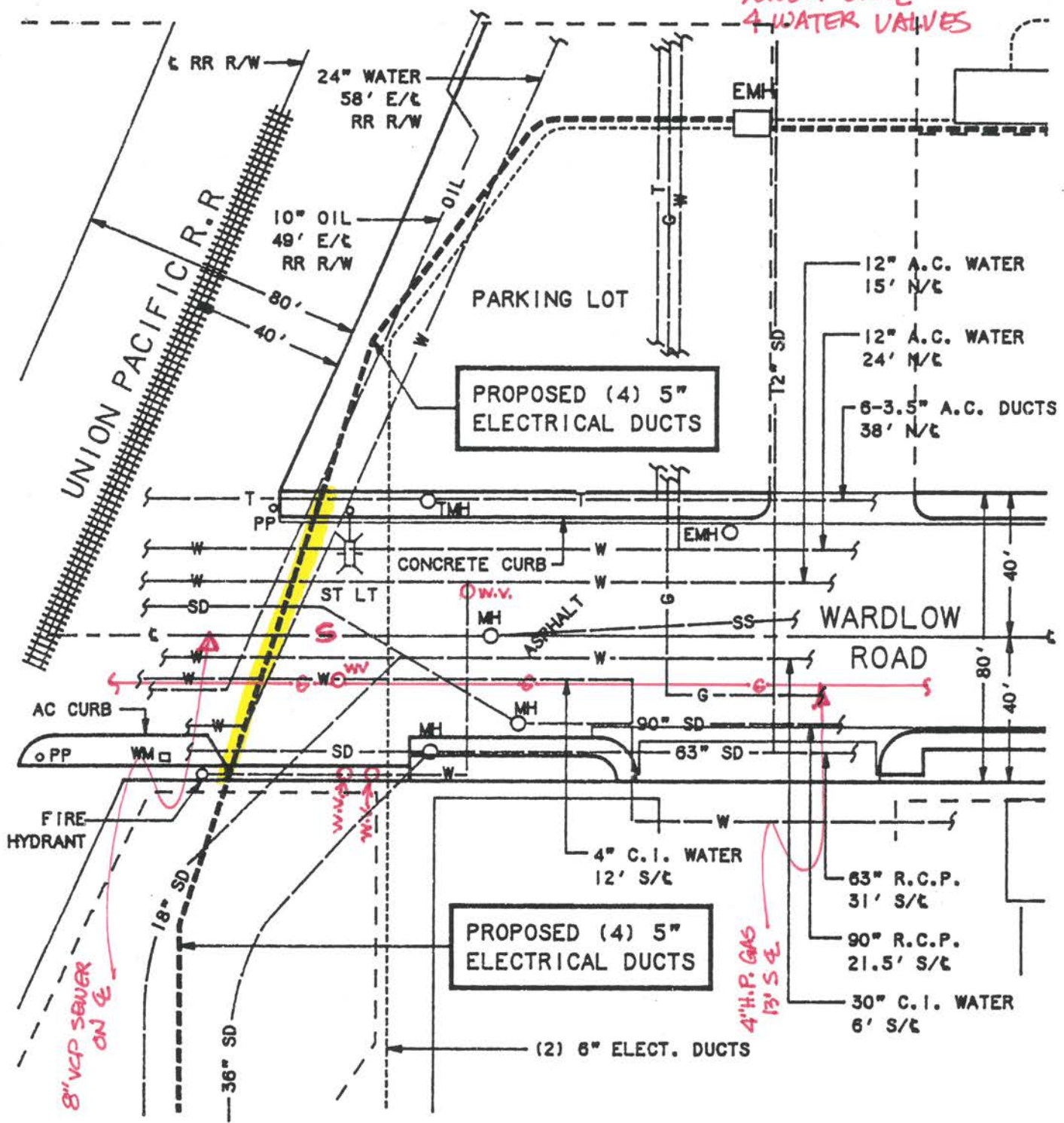
APPROVED AS TO FORM
November 2nd, 1990
JOHN R. CALHOUN, City Attorney
By Thomas A. Vise
DEPUTY CITY ATTORNEY

By: John F. Shing
ASSISTANT CITY MANAGER

EXECUTED PURSUANT
TO SECTION 301 OF
THE CITY CHARTER.

NOTE: GAS CH.P.) 13'S E

SEWER ON E
4 WATER VALVES



SCALE: 1" = 40'

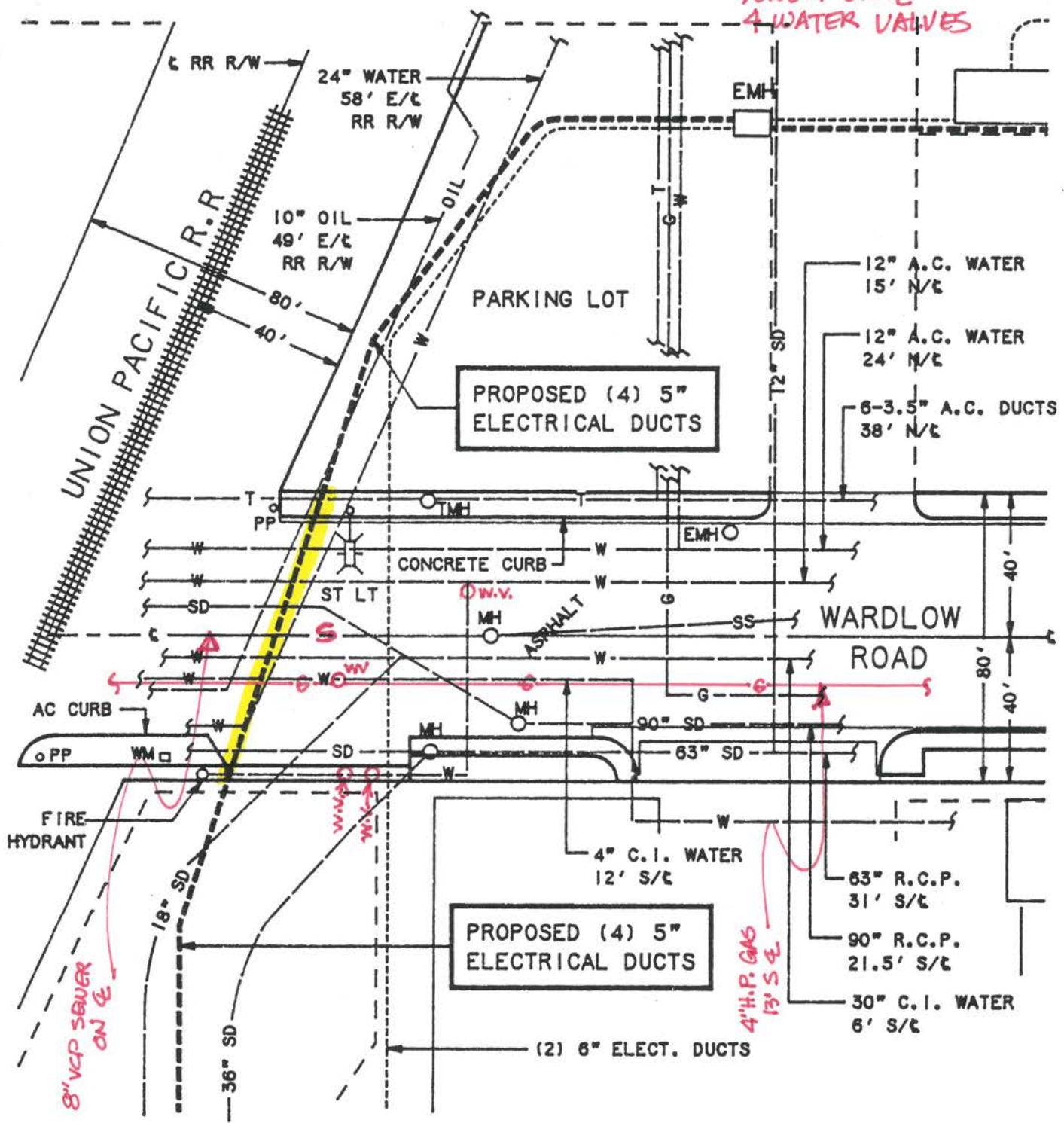
SKETCH SHOWING PROPOSED INSTALLATION OF (4) 5" ELECTRICAL DUCTS

APPLICANT:
McDONNELL DOUGLAS CORPORATION
INTERNAL MAIL CODE 73-40
3855 LAKEWOOD BLVD.
LONG BEACH, CA 90846

PREPARED BY:
SPARVAN/SOSOKA ENGINEERS
4140 NORSE WAY
LONG BEACH, CA 90808

NOTE: GAS CH.P. 13' S/E

SEWER ON E
4 WATER VALVES



SCALE: 1" = 40'

SKETCH SHOWING PROPOSED INSTALLATION OF (4) 5" ELECTRICAL DUCTS

APPLICANT:
McDONNELL DOUGLAS CORPORATION
INTERNAL MAIL CODE 73-40
3855 LAKEWOOD BLVD.
LONG BEACH, CA 90846

PREPARED BY:
SPARVAN/SOSOKA ENGINEERS
4140 NORSE WAY
LONG BEACH, CA 90808

CITY OF LONG BEACH

DEPARTMENT OF
PUBLIC WORKS

CONTRACTOR/APPLICANT DECLARATION - PLEASE READ CAREFULLY

I hereby make application for a permit to construct the following improvements or to temporarily occupy the following street(s) in the City of Long Beach subject to the applicable provisions of the Long Beach Municipal Code. In consideration of the execution of a permit, the applicant hereby agrees to indemnify, hold harmless and defend the City, its officials, agents, employees and volunteers against all liability, cost, losses, suits, claims, demands, settlements, damages, actions and causes of action, including attorneys fees sustained as a result of, or arising out of, or in any manner connected with any and all operations authorized or permitted by the permit. Applicant further agrees to comply with all applicable insurance requirements of the Long Beach Municipal Code.

TYPE OF PERMIT: ☐ STREET IMPROVEMENT ☐ TEMPORARY STREET OCCUPANCY ☐ SEWER ☐ EXCAVATION
☐ ENCROACHMENT ☐ DEEDS ☐ R.O.W. VACATIONS ☐ REFUSE TRANSPORTATION

TYPE OF IMPROVEMENT: ☐ Driveway ☐ Sidewalk ☐ Curb & Gutter ☐ Paving ☐ Lighting ☐ Traffic Signal
☐ Landscaping ☐ Storm Drain ☐ Land Development ☐ Other (see description)

TYPE OF ST. OCCUPANCY: ☐ Bin ☐ Material ☐ Structure ☐ Equipment ☐ Fence ☐ Ped. Canopy ☐ Other (see desc.)

TYPE OF FACILITY: (excavations:) ☐ Utility ☐ Pipeline ☐ Other (see description)

24 HOUR ADVANCE NOTICE IS REQUIRED FOR INSPECTION
BUSINESS HOURS ARE: 7:30 A.M. TO 4:00 P.M.

For Street/Excavation Call: (310) 570-5160
For Sewers Call: (310) 426-5951

SEE SPECIAL CONDITIONS ATTACHED ☐

Government Code Section 4216.2 requires a
"DIG ALERT IDENTIFICATION NUMBER" be issued
before a "permit to excavate" be valid.
For DIG ALERT I. D. NO. call underground
service alert at (800)422-4133 two (2) days
before you dig.

Approved by: _____

For City Engineer

Signed: _____

Permittee

LOCATION		RECEIPT NO.		DATE		PROJECT NO.	
3855 LAKEWOOD BLVD		0184200		03/11/96		P0209462	
DESCRIPTION (SUPPLEMENT S-7-96) 2-12" WTR., 436' E/O UPRR ACROSS WARDLOW RD.						AREA 26	
OWNER MCDONNELL, DOUGLAS CORPORATION				OCCUPANCY		PLANNING	
ADDRESS 3855 LAKEWOOD BLVD				ASSESSOR NO. 7182027004		ZONE PD19	
CITY LONG BEACH CA 90846				FSB S RSB		CENSUS TR. 5735.00	
PERMITTEE KELLY, VINCENT				TRANSACTIONS PUBLIC WORKS Per \$725.00			
CONTRACTOR MCDONNELL DOUGLAS CORPORATION							
ADDRESS 3855 LAKEWOOD BLVD							
CITY LONG BEACH		STATE CA		ZIP CODE 90846		PHONE 310-593-5511	
STATE LICENSE NO. PF8258				CITY LICENSE NO.			
ARCHITECT/ENGINEER				LICENSE NO.			
ADDRESS							
CITY		STATE		ZIP CODE		PHONE	
VALUATION		S. R. N. NO. 550513-96		FRANCHISE/PERMIT NO.		BLDG HEIGHT	
LEGAL DESCRIPTION TR=29579 THAT POR IN TRA 5500 OF LOTS				PAID BY CHECK		FEES \$725.00	

Paid By: MCDONNELL, DOUGLAS CORPORATION

Check # 43172

PUBLIC WORKS

PUBLIC WORKS

TOTAL FEE 725.00

VALUATION

Current Val

480

Valuation Fee

725.00

S-4- 2.0

S-13 1.0

FINAL DATE 6/13/97 INSPECTOR'S NAME

TRAFFIC CONTROL REQUIREMENTS
CROSSING WARDLOW RD. E/O CHERRY AVE.
550513-96

EXCAVATION PERMIT No. 209462
DATE ISSUED MAR 11 1996

1. While construction is on going, maintain a minimum of one lane in each directions of Wardlow Rd.
2. When construction is not being performed, all raodways shall be returned to their full traffic usage by plating or backfilling the excavation.
3. Neither construction nor lane closures will be permitted on Wardlow Rd. between the hours of 2:00 to 4:00 P.M.
4. All turning movements at major intersections shall be maintained.
5. Egress and ingress of abutting driveways and minor street intersections shall be maintained.
6. Parking maybe prohibited, as needed, by posting approved "No Parking" signs 24 hours prior to start of the construction.
7. Advance notice of 24 to 72 hours prior to the start of construction shall be given to all businesses and residents affected by the construction.
8. Advance signing and barricading shall be per WATCH HANDBOOK.
9. Maintain existing pedestrian access.
10. Existing pavement markings and traffic detection loops obliterated by the construction shall be replaced in kind to match or join the existing.

SPECIAL CONDITIONS

To be attached and made a part of

Excavation Permit No. 209462

Dated - MARCH 11, 1996

Permittee - McDONNELL DOUGLASS CORP.

Work Location - 2401 E. WARDLOW RD. (436' W/O U.P.R.R. R.O.W.)

****Permittee is responsible for making all required notifications.****

1. Notify the City of Long Beach, Construction Inspection at (310)570-5160, 48 hours prior to excavation. Please provide the following information:
 - a. Name of the permittee.
 - b. The permit number.
 - c. Type of construction.
 - d. Starting date and time of construction.
 - e. The name and telephone number of the permittee's representative who will be present at the site during the progress of construction.
 - f. Please make an appointment for the permittee's representative to meet with the inspector.
2. State Law AB 73 requires a "Dig Alert Identification Number" be issued before a "Permit to Excavate" be valid. For your "**Dig Alert I.D. No.**" call Underground Service Alert at (800)422- 4133 two days before you dig.
3. Notify Mario Polselli, Long Beach Airport, (310)421-8293, ext. 5631, 48 hours prior to start of work.
4. Concrete thrust blocks exist at all tees, bends, crosses and other water main fittings. Contractor shall work with caution when excavating in the vicinity of any thrust block. Contractor shall not disturb thrust blocks.
5. A minimum of 6 inches clearance shall be provided between the facilities to be installed and any City of Long Beach facility crossed, including concrete encasement or sand cement slurry used as backfill. No part of any City of Long Beach facility is to be included within any concrete encasement or sand cement slurry backfill.

6. Prior to any work on sanitary sewers, the contractor shall obtain a sewer permit from the City of Long Beach, Development Services Center, 4th floor, City Hall, Tel. (310)570-7084.
7. The City Traffic Engineer (310)570-6331 and the Construction Inspection Division (310)570-5160 shall be notified 24 hours in advance of any replacement layout of obliterated striping, pavement markings, legends or raised pavement markers. The contractor shall make such replacement with like materials (i.e. thermoplastic replacing thermoplastic, paint replacing paint) and this shall be done in accordance with the City of Long Beach Standards.
8. Do not disturb local depressions or concrete cross gutters. If they are disturbed, the entire structure shall be replaced by the permittee.
9. The top of pipeline shall be installed at a minimum of 36 inches below gutter grade. Permittee shall provide the Inspector as-built drawings indicating depth of cover over the pipeline at a maximum of 100 foot intervals.
10. If the excavation necessitates removal of survey monuments, contact Lon Maddox, Public Works Survey Section at (310)570- 6512, 48 hours prior to the removal.
11. Maximum length of open trench shall comply with Section 306.1.1.2 of the Standard Specifications of Public Works.
12. For trench backfill and pavement restoration, see Standard Plan No. 127 attached herewith.
13. Slurry seal shall be applied to a permanent asphaltic concrete trench patch unless otherwise directed.
14. In accordance with Long Beach Municipal Code Sections 14.08.470 & 14.08.210, the City Engineer reserves the right to stop work or order alteration of unsafe conditions & to refuse to issue an excavation permit for any violation of the conditions of this permit.

FROM PROPOSED
CENTRAL PLANT

436' TO ϕ OF
UNION PACIFIC RR
RIGHT OF WAY

CURB

3' ϕ TO ϕ

CURB

14" FIRE PROTECTION
AIR

PROPOSED 12" ϕ FIBERGLASS
CHILLED WATER PIPES

8" STORM SENER

30" WATER LINE

WARDLOW RD

4" GAS

6" WATER LINE

6" Δ 30ND. GAS

4" H.P. GAS

90" STORM DRAIN

63" STORM DRAIN

14" FIRE PROTECTION

CURB

481' TO ϕ OF
UNION PACIFIC RR
RIGHT OF WAY

ELEC

MCDONNELL DOUGLAS
POST 54A

MCDONNELL DOUGLAS
BUILDING 54

COMPLETED
JUN 13 1997

EXCAVATION PERMIT No. **209462**
DATE ISSUED MAR 11 1996

GAS DEPT. CHECK PRINT

GAS ATLAS 193-K ; 194-K

13

DATE 3-4-96

MCDONNELL DOUGLAS AEROSPACE
CENTRAL CHILLER PLANT

SUBJECT: CHILLED WATER PIPING ACROSS WARDLOW RD TO B.54

PREPARED BY: PSI ENGINEERS, INC.
4010 WATSON PLAZA DR.
LAKELAND, CA 90712

TEL: (310) 497-2999
FAX: (310) 497-2990



SCALE: 1" = 20'

CITY OF LONG BEACH

DEPARTMENT OF
PUBLIC WORKS

FILE

CONTRACTOR/APPLICANT DECLARATION - PLEASE READ CAREFULLY

I hereby make application for a permit to construct the following improvements or to temporarily occupy the following street(s) in the City of Long Beach subject to the applicable provisions of the Long Beach Municipal Code. In consideration of the execution of a permit, the applicant hereby agrees to indemnify, hold harmless and defend the City, its officials, agents, employees and volunteers against all liability, cost, losses, suits, claims, demands, settlements, damages, actions and causes of action, including attorneys' fees sustained as a result of, or arising out of, or in any manner connected with any and all operations authorized or permitted by the permit. Applicant further agrees to comply with all applicable insurance requirements of the Long Beach Municipal Code.

TYPE OF PERMIT: ☐ STREET IMPROVEMENT ☐ TEMPORARY STREET OCCUPANCY ☐ SEWER ☒ EXCAVATION
☐ ENCROACHMENT ☐ DEEDS ☐ R.O.W. VACATIONS ☐ REFUSE TRANSPORTATION

TYPE OF IMPROVEMENT: ☐ Driveway ☐ Sidewalk ☐ Curb & Gutter ☐ Paving ☐ Lighting ☐ Traffic Signal
☐ Landscaping ☐ Storm Drain ☐ Land Development ☐ Other (see description)

TYPE OF ST. OCCUPANCY: ☐ Bin ☐ Material ☐ Structure ☐ Equipment ☐ Fence ☐ Ped. Canopy ☐ Other (see desc.)

TYPE OF FACILITY: (excavations:) ☐ Utility ☐ Pipeline ☒ Other (see description)

24 HOUR ADVANCE NOTICE IS REQUIRED FOR INSPECTION
BUSINESS HOURS ARE: 7:30 A.M. TO 4:00 P.M.

For Street/Excavation Call: (562) 570-5160
For Sewers Call: (562) 426-5951

SEE SPECIAL CONDITIONS ATTACHED ☒

Government Code Section 4216.2 requires a
"DIG ALERT IDENTIFICATION NUMBER" be issued
before a "permit to excavate" be valid.
For DIG ALERT I. D. NO. call underground
service alert at (800)422-4133 two (2) days
before you dig.

Approved by: RCAVENESS

For City Engineer

Signed: Vin Kelly

Permittee

LOCATION		RECEIPT NO.		DATE		PROJECT NO.	
3855 LAKEWOOD BLVD		0253878		03/15/00		P0295959	
DESCRIPTION						AREA	
INSTALL 2-12" WTR LINES & 2-2" CONDUITS WARDLOW E/O (UPRR S-9-99)						26	
OWNER				OCCUPANCY		PLANNING	
INTERNATIONAL, BOEING							
ADDRESS		ASSESSOR NO.		ZONE			
3855 LAKEWOOD BLVD		7149003017		PD19			
CITY		FSB		S		RSB	
LONG BEACH		CA 90846				CENSUS TR.	
PERMITTEE						5735.00	
KELLY, VINCENT							
CONTRACTOR		TRANSACTIONS		PUBLIC WORKS		Per \$625.00	
THE BOEING COMPANY		SURCHARGE				\$21.88	
ADDRESS							
3855 LAKEWOOD BLVD							
CITY		STATE		ZIP CODE		PHONE	
LONG BEACH		CA		90846		562-593-5511	
STATE LICENSE NO.				CITY LICENSE NO.			
PF8258							
ARCHITECT/ENGINEER				LICENSE NO.			
ADDRESS							
CITY		STATE		ZIP CODE		PHONE	
VALUATION		S. R. N. NO.		FRANCHISE/PERMIT NO.		BLDG HEIGHT	
		M30002				TYPE OF CONST	
LEGAL DESCRIPTION		PAID BY		FEES			
TR=29579 THAT POR IN TRA 5500 OF LOTS		CHECK				\$646.88	

Paid By: THE, BOEING COMPANY

Check # 184901

PUBLIC WORKS	PUBLIC WORKS	TOTAL FEE	625.00
VALUATION	Current Val	400 Valuation Fee	625.00

FINAL DATE

INSPECTOR'S NAME

GAS ATLAS

193-K

Haf. DATE

MAR 02 2000

PRIVATE PARKING

GAS DEPT. CHECK PRINT

APPARENT LOCATION OF
ST. LIGHT CONDUIT

TO B52 →

INSULATED
PVC PIPES
BELOW GRADE

12" CHWR

12" CHWS

14" FP

INV=42.5

N

CURB

1206 ft TO U.P.R.R. R.O.W.

12" W

INV=42.0

90" SD

INV=27.5

30" W

INV=34.5

4" G

INV=43.0

6" W

INV=42.0

10" VCP

INV=34.10

63" SD

INV=35.5

CURB/SIDEWALK

14" FP

¢ OF PIPELINE

EXCAVATION PERMIT No.

DATE ISSUED

295959

MAR 15 2000

0+00

B54

PLAN

REF PERMIT 8-7-96

**FACILITY/PIPELINE PERMIT SUPPLEMENT
CITY OF LONG BEACH, CALIFORNIA**

Original Permit No. P-82-58

Permit Supplement No. S-9-1999

Date Granted: February 22, 2000

Excavation Permit No. P0295959

Date Issued: March 15, 2000

A Revocable Permit is hereby granted to:

Name: The Boeing Company - Aircraft & Missiles

Address: 2401 E. Wardlow Road

Long Beach, CA 90807-5309

Known as "Permittee", to use certain public street, highways, alleys, ways and other places under the jurisdiction and control of the City of Long Beach, for the purpose of laying, installing and maintaining or operating therein the following:

1. Type of facilities: Two 12-inch diameter chilled water pipelines and two 2-inch diameter electrical conduits
- 1a. If Pipeline - Size: 12-inch Operating Pressure: 45 psig
Type of material: Pre-insulated PVC underground lines
2. Description of what is to be transmitted or conveyed: Chilled water and electrical power
3. Type of coating, housing or other protective features, if any: White PVC jacket around insulated chilled water pipelines
4. Proposed Location/Route: Beginning at a point 1206 feet east of the centerline of the U.P.R.R. Right-of-Way and 40 feet north of the centerline of Wardlow Road, thence southerly 80 feet to a point 1251 feet east of the U.P.R.R. Right-of-Way and 40 feet south of the centerline of Wardlow Road. Summary: 160 feet of (two 80 foot long) 12-inch diameter PVC chilled water pipelines and 160 feet of (two 80 foot long) 2-inch diameter electrical conduits.

Approved as to Description

FEB 08 2000

RWC

Office of the City Engineer

This instrument is not to be considered as an independent document, but is granted and intended solely as a supplement to the original pipeline permit. All of the terms, references, covenants, conditions, obligations and limitations as set forth in said original pipeline permit are hereby expressly incorporated into this pipeline permit supplement, and shall be as binding upon Permittee as though expressly set forth herein.

In addition to the requirements, this pipeline permit is granted subject to the following special conditions:

Per Long Beach Municipal Code Section 15.44.070B Conditions for Use of City Property - All materials used in construction of liquid petroleum transportation piping systems shall comply with all applicable federal and state regulations.

The granting of this pipeline permit supplement and the acceptance thereof is and shall be made subject to the foregoing conditions, which are hereby agreed to by the undersigned Permittee, and shall be deemed conditions entering into the exercise of this pipeline permit supplement.

Accepted and agreed to this 20th day of January, ~~19~~^{XX} 2000.

THE BOEING COMPANY-AIRCRAFT & MISSILES

PERMITTEE (Company name)

By Dave C. Fujii

OWNER REPRESENTATIVE

Dave C. Fujii

Please print or type name

562) 982-8931

Phone number

By _____

Please print or type name

Granted this 22nd day of February, ~~19~~^{XX} 2000

APPROVED AS TO FORM

March 2, 2000
ROBERT E. SHANNON, City Attorney

By

[Signature]
DEPUTY CITY ATTORNEY

CITY OF LONG BEACH

By

[Signature]
CITY MANAGER

**FACILITY/PIPELINE PERMIT SUPPLEMENT
CITY OF LONG BEACH, CALIFORNIA**

Original Permit No. P-82-58

Permit Supplement No. S-13-03

Date Granted: October 10, 2003

Excavation Permit No. P0391115

Date Issued: October 22, 2003

A Revocable Permit is hereby granted to:

Name: The Boeing Company

Address: 2401 Wardlow Road

Long Beach, CA 90807-5309

Known as "Permittee", to use certain public street, highways, alleys, ways and other places under the jurisdiction and control of the City of Long Beach, for the purpose of laying, installing and maintaining or operating therein the following:

1. Type of facilities: Private fire protection loop piping for Aircraft Production and Assembly Facility
- 1a. If Pipeline - Size: 14" diam. Operating Pressure: 100-psi static
Type of material: PVC
2. Description of what is to be transmitted or conveyed: Water (private fire protection loop piping)
3. Type of coating, housing or other protective features, if any: Protective concrete cap
4. Proposed Location/Route: Beginning at a point on the south line of Wardlow Road (80' wide) 1,611' easterly of the centerline of Cherry Avenue, thence 2.9' northerly to a point 37.1' south of the centerline of Wardlow Road, thence 226' easterly parallel to the centerline of Wardlow Road to a point, thence 2.9' southerly to a point on the south line of Wardlow Road.

Summary: 231.8' of 14" water pipeline

Approved as to Description
10/10/2003
RC
Office of the City Engineer

This instrument is not to be considered as an independent document, but is granted and intended solely as a supplement to the original pipeline permit. All of the terms, references, covenants, conditions, obligations and limitations as set forth in said original pipeline permit are hereby expressly incorporated into this pipeline permit supplement, and shall be as binding upon Permittee as though expressly set forth herein.

In addition to the requirements, this pipeline permit is granted subject to the following special conditions:

None.

The granting of this pipeline permit supplement and the acceptance thereof is and shall be made subject to the foregoing conditions, which are hereby agreed to by the undersigned Permittee, and shall be deemed conditions entering into the exercise of this pipeline permit supplement.

Accepted and agreed to this 2 day of OCTOBER, 20 03.

The Boeing Company

Permittee (Company name)

By: [Signature]

President ~~BOEING~~ DESIGN MGR.

LARRY J. BURKE

Please print or type name

(562) 593-5317

Phone number

By: _____

Secretary

Phone number

Please print or type name

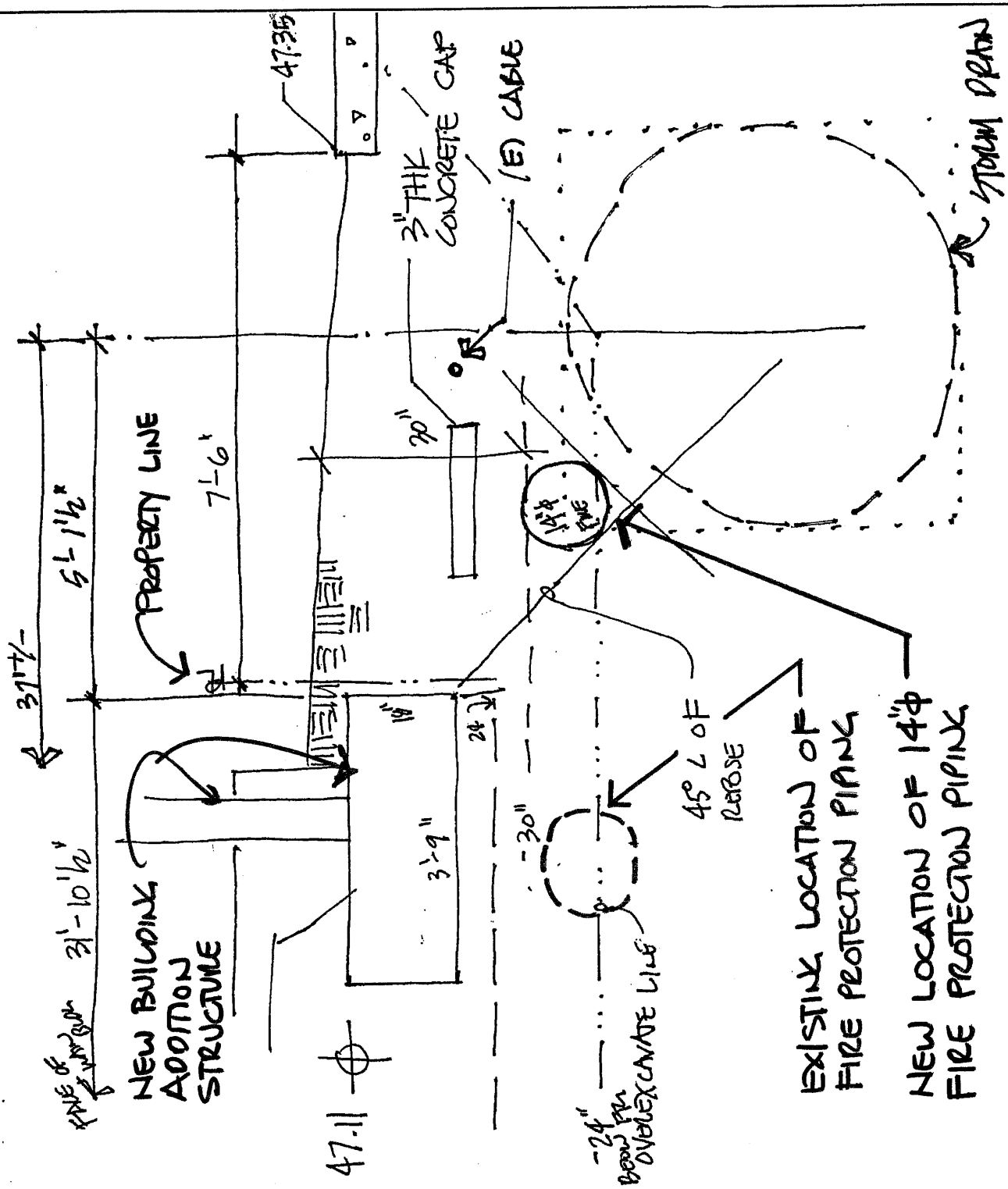
Granted to this 10 day of October, 20 03.

CITY OF LONG BEACH

By: Christine J. Shippy

CITY MANAGER

ACTING DIRECTOR OF PUBLIC WORKS



TITLE
RELOCATE FIRE MAIN SECTION



**THE AUSTIN
 COMPANY**

BOEING BUILDING 54, LONG BEACH, CA

PROJECT BOEING BUILDING 54 ANNEX JOB NO. 7033D

ENG/APPR _____ DWN/CHK _____ SRH _____ DATE 9/26/03 SHEET 2 OF 2

REFERENCE DWG. <u>FP-100</u>	SKETCH NO. <u>SK-3B</u>
------------------------------	-------------------------

Terminated
supplemental
permit to
become City
owned
infrastructure
unused, left in
place.

ATTACHMENT C

CITY OF LONG BEACH

INVOICE FOR BOEING CUSTOMER #1511:

2021 ANNUAL PIPELINE INVENTORY PUBLIC WORKS - BUREAU OF ENGINEERING

CITY HALL 5TH FLOOR, 411 W. OCEAN BLVD., LONG BEACH, CA 90802 (562)570-6530

STATEMENT FOR PIPE OR POLE LINES UNDER REVOCABLE PERMIT

CUSTOMER #1511

ACCOUNT NO.: PF000047

DATE: 12/04/20

ATTN: MICHAEL BURROUGHS
BOEING COMPANY, THE
5800 WOOLSEY CANYON ROAD
CANOGA PARK, CA 91304

NOTE: This statement is according to records
you filed with us under your permit. It does
not absolve you from payments for any of
your installations not shown in our records.

Terminated
supplemental
permit to
become City
owned
infrastructure
to be
integrated into
the citywide
fiber network
infrastructure
initiative.

PAY PERIOD: 1/1/2021 TO 12/31/2021

PERMIT OR FRANCHISE NO.	DATE ISSUED	COMMODITY	SIZE & KIND	NUMBER FT.	RATE PER LINEAR FOOT	AMOUNT DUE
P-82-58						
S-2-84	10/2/1984	4-4" PVC DUCTS WITH 3" ENCASE	14"	3,154.19	0.820	2,586.44
S-4-87	7/7/1987	NATURAL GAS	4"	155.00	0.234	36.27
		WATER	6"	166.00	0.352	58.43
		ELEC. DUCTS	2-6"	320.00	0.352	112.64
		AIR	8"	229.50	0.469	107.64
S-5-90	11/20/1990	4-5" DUCTS	10"	80.00	0.586	46.88
S-6-95	4/18/1995	COMMUNICATIONS	1"	80.00	0.234	18.72
		COMMUNICATIONS	2"	80.00	0.234	18.72
		WATER	1/2"	80.00	0.234	18.72
		POWER	1 1/2"	80.00	0.234	18.72
S-7-96	3/7/1996	WATER	12"	80.00	0.703	56.24
		WATER	12"	80.00	0.703	56.24
S-8-96	7/23/1996	WATER	10"	172.00	0.586	100.79
		WATER	12"	172.00	0.703	120.92
S-9-99	2/22/2000	WATER	12"	160.00	0.703	112.48
		ELEC. CONDUIT	2"	160.00	0.234	37.44
S-10-01	6/6/2001 (excavation permit)	COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
		COMMUNICATIONS	4"	5,890.00	0.234	1,378.26
S-11-01	7/16/2001 (excavation permit)	COMMUNICATIONS	4"	27,622.00	0.234	6,463.55
S-12-02	5/2/2002 (excavation permit)	COMMUNICATIONS	4"	3,062.00	0.234	716.51
			4"	3,062.00	0.234	716.51
S-13-03	10/10/2003	FIRE WATER	14"	231.80	0.820	190.08
						19,863.50

MW-264-15	9/24/2015	2 GROUNDWATER MONITORING WELLS				
MW-268-16	4/27/2016	6 GROUNDWATER MONITORING WELLS				
MW-275-16	11/29/2016	4 GROUNDWATER MONITORING WELLS				
TOTALS:				74,566.49		*** \$69,055.06

PLEASE INCLUDE THIS INVOICE WITH YOU PAYMENT.

***MULTIPLIER IS 347.648/100

PERMIT FEE PAYMENT:

All fees shall be due and payable on or within 30 days. If any portion of the annual fee that is not paid on or before 30 days when sent in the given year in which due, there shall be attached to the unpaid portion of the fee a penalty at the rate of eighteen percent per annum for each day the payment on the unpaid portion of the fee remains unpaid. If any annual fee is not paid on or before the last day of the year in which due, there shall be to the aforesaid penalty an additional penalty of fifty percent of the unpaid permit fee.

FACILITY/PIPELINE PERMIT SUPPLEMENT
CITY OF LONG BEACH, CALIFORNIA

Original Permit No. P-82-58

Permit Supplement No. S-2-84

Date Granted: _____

Excavation Permit Nos. 7367 August 15, 1984

A Revocable Permit Supplement is hereby granted to:
McDonnell Douglas Corporation, as successor in interest to
Name: its subsidiary, Douglas Aircraft Company

Address: Facilities Department, M/C 18-81
3855 Lakewood Boulevard, Long Beach, CA 90846

Known as "Permittee", to use certain public streets, highways, alleys, ways and other places under the jurisdiction and control of the City of Long Beach, for the purpose of laying, installing and maintaining or operating therein the following:

1. Type of facilities: PVC communications conduit system and cables therein
2. Description of what is to be transmitted or conveyed: Telecommunications signals
3. Type of coating, housing or other protective features, if any: Concrete encasement three inches thick
4. Proposed Route: A. Around northwesterly boundary of Long Beach Airport
adjacent to its perimeter roadway, totalling approximately 3,400 linear
feet and being more particularly described on the attachment hereto
entitled "Description of MDC Telecommunications Duct System"
B. Transverse across East Wardlow Road 1161.5 feet
east of Cherry Avenue more particularly described on
the attachment entitled "Wardlow Road Crossing."

This instrument is not to be considered as an independent document, but is granted and intended solely as a supplement to the original pipeline permit. All of the terms, references, covenants, conditions, obligations and limitations as set forth in said original pipeline permit are hereby expressly incorporated into this pipeline permit supplement, and shall be as binding upon Permittee as though expressly set forth herein.

In addition to the requirements set forth in the original pipeline permit, heretofore referred to, this pipeline permit supplement is granted subject to the following special conditions:

The granting of this pipeline permit supplement and the acceptance thereof is and shall be made subject to the foregoing conditions, which are hereby agreed to by the undersigned Permittee, and shall be deemed conditions entering into the exercise of this pipeline permit supplement.

Accepted and agreed to this 6th day of August, 1984.

McDonnell Douglas Corporation

PERMITTEE

By *D. J. DeAngelis* 7/6/84
D. J. DeAngelis, Director-Facilities
By _____

Granted this 11th day of November, 1984.

CITY OF LONG BEACH

By: *[Signature]*
CITY MANAGER

APPROVED AS TO FORM

September 18, 1984
ROBERT W. PARKIN, City Attorney
BY *[Signature]*
DEPUTY CITY ATTORNEY

A. Description of MDC Telecommunication Duct System
Adjacent to Northwestern Boundary of Long Beach Airport

Beginning at a point on the northerly line of Lot 1 of Tract No. 29579 as shown on a map recorded in Book 935, Pages 37 through 40, inclusive, records of said county, South $89^{\circ} 47' 56''$ East 23.27 feet from the northwest corner of said Lot 1, said point being on a line parallel with and 69.00 feet westerly of the southerly prolongation of the north to south centerline of Taxiway "A" of the Long Beach Municipal Airport as shown on Sheet 48-B, Drawing No. B-1238 on file in the office of the City Engineer of the City of Long Beach; thence North $00^{\circ} 13' 18''$ west, parallel with and 69.00 feet westerly of said centerline of Taxiway "A", 1349.58; thence North $02^{\circ} 35' 10''$ west 354.06 feet; thence North $05^{\circ} 22' 35''$ East 227.00 feet to the beginning of a tangent curve, concave southeasterly and having a radius of 412.00 feet; thence northeasterly along said curve, through a central angle of $84^{\circ} 49' 30''$, a distance of 609.96 feet; thence South $89^{\circ} 47' 55''$ east, parallel with and 93.00 feet southerly of the centerline of Cover street, 64 feet in width, as shown of Tract No. 24164 as per map recorded in Book 650, Pages 33 and 34 of Maps in the office of the County Recorder of said County, 69.39 feet to a point on a line 87.00 feet easterly of and parallel with the southerly prolongation of the centerline of Pixie Avenue, 70 feet in width, as shown on last said map; said point hereinafter referred to as point "A"; thence continuing South $89^{\circ} 47' 55''$ east, parallel with said Cover Street, 421.00 feet more or less to a point on the boundary line between cities of Long Beach and Lakewood.

Also,

Commencing at the above mentioned Point "A"; thence North $00^{\circ} 11' 53''$ east, parallel with and 87.00 feet easterly of said southerly prolongation of the centerline of Pixie Avenue, 41.00 feet.

Summary = 3,071.99 feet

B. Wardlow Road Crossing

The location of a 4-4" PVC underground duct structure across Wardlow Road in the City of Long Beach, County of Los Angeles, State of California, is described as follows:

Beginning at a point 1,161.5 feet east of the centerline of Cherry Avenue and the north boundary line of Wardlow Road; thence transversely across Wardlow Road a distance of 64 feet to the beginning of a tangent curve, concave northwesterly and having a radius of 22 feet; thence southwesterly along said curve, through a central angle of 47.5° , a distance of 18.2 feet to the south boundary line of Wardlow Road.

Summary = 82.2 feet

Approved as to Description

September 17, 1984

Harry Metzger

Office of the City Engineer

22

CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

333 WEST OCEAN BOULEVARD • LONG BEACH, CA 90802

October 2, 1984

Council Mtg.

Action: *Made Determination*

Auth. C.M.

Refer: File:

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

SUBJECT: Grant a Revocable Pipeline Supplement
No. S-2-84 to McDonnell Douglas Corporation

84 SEP 25 9:14

RECEIVED
CITY CLERK
LONG BEACH, CALIF.

RECOMMENDED ACTION

Determine that the granting of a pipeline permit supplement to McDonnell Douglas Corporation will not be contrary to the public interest. Authorize the City Manager to issue a revocable permit supplement.

REASON FOR RECOMMENDATION

McDonnell Douglas Corporation has filed an application for a pipeline permit supplement. The City Attorney's office and the Department of Public Works have reviewed and approved the application.

BACKGROUND

McDonnell Douglas Corporation has filed an application for a pipeline permit supplement.

The City Attorney's office has reviewed and approved the application as to form.

The Department of Public Works has reviewed the application and found the proposed pipeline to be compatible with existing installations and not an obstacle to any known proposed development.

The additional pipeline facilities are necessary for the continuance or expansion of the business enterprises of McDonnell Douglas Corporation.

The location of the proposed pipeline is shown on the attached map and described as follows:

The crossing of Wardlow Road at the westerly edge of the Long Beach Airport and along the westerly and northerly edge of the airport from a point approximately 480 feet northerly of Wardlow Road to a point approximately 180 feet westerly of Paramount Boulevard.

HONORABLE MAYOR AND CITY COUNCIL
October 2, 1984

Page 2

Grant a Revocable Pipeline Supplement
No. S-2-84 to McDonnell Douglas Corporation

CONSEQUENCES OF NEGATIVE ACTION

If the permit supplement is not granted, McDonnell Douglas Corporation's business operations will be curtailed and the citizens may be deprived of useful services.

STEPS FOLLOWING APPROVAL

The City Manager will issue the requested revocable permit supplement.

Very truly yours,

Raymond T. Holland
Raymond T. Holland
Acting Director

RTH:SVG:rf

Attachments

cc: City Council (9)
Attorney

APPROVED.....
[Signature]
.....
CITY MANAGER

[illegible][illegible]

CONCRETE AT THE ABOVE MENTIONED POINT "B", THERE WERE
SPALLS 1'-3" DEPT., PARALLEL WITH AND 31.00 FEET EASTERLY OF SAID
SOUTHERLY PROLONGATION OF THE CENTERLINE OF FIELD AVENUE.
31.00 FEET

400-2-5

SUPPLEMENT

PERMIT

PERMITTEE McDONNELL DOUGLAS CORP.
ORIGINAL PERMIT NO. P-82-58
PERMIT SUPPLEMENT NO. 3-2-84

二二二

SAI 1-25



LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

P.O. BOX 2418, TERMINAL ANNEX
LOS ANGELES, CALIFORNIA 90051

HOWARD H. HAILE
CHIEF ENGINEER

August 2, 1984

TELEPHONE (213) 226-4208

2/5

IN REPLY PLEASE REFER TO
FILE NO. 275-456.032
275-633.032 364-4601.032
Storm Drain Bond Issue
Projects Nos. 456, 633, and 4601
37th Street (1958)
Lakewood
Wardlow Road (1958 Supplemental)
Permit No. 84368 B
Letter of Nonobjection

Reply to Letter Dated
July 11, 1984

Mr. Floyd Liner
Staff Engineer
Contel Page Systems, Inc.
c/o McDonnell Douglas (McAuto) K-34-4E
5701 Katella Avenue
Cypress, CA 90630

Dear Mr. Liner:

This is in regard to your letter dated July 11, 1984, requesting a review of your plans to cross the District's easement to install a new telephone system.

We have reviewed your plans and found that your proposed link is at least one foot away from any District facility. We therefore have no objection to your proposal and this letter constitutes our approval thereof.

Please refer all future correspondence regarding this matter to the attention of Mr. Jeff Lowry of the Permit Section.

Yours very truly,

Eugene A. Gagne, Head, Permit Section
Property Management Division

AMN:CS

2-22

AUG 6 1984

8/8

The Metropolitan Water District of Southern California

AUG 6 1984

Your Job No. 04134
MWD Second Lower Feeder
Schedule 112PS
R/W Parcel No. 1433-8-5
Service Connection LB-8
W.O. 2-0225

CONTEL-PAGE, System
Corporation
McDonald Douglas
K-34-4E
5701 Katella Avenue
Cypress, California 90630

Attention Mr. Floyd Liner

Gentlemen:

Long Beach Airport Conduit

We received two sets of prints of your Drawing No. 0027T, Sheets 16 through 23 showing the telephone conduits that have been installed at the Long Beach Airport.

The locations of our 78-inch-inside-diameter prestressed concrete Second Lower Feeder pipeline and appurtenant facilities as shown on Sheet 18 are substantially in agreement with our records.

No conflict is indicated with our facilities and your telephone conduits since there is at least 7 feet of vertical clearance.

Facilities constructed within Metropolitan's easement shall be subject to the paramount right of Metropolitan to use the easements for the purpose for which they were acquired. If at any time Metropolitan or its assigns should, in the exercise of their rights, find it necessary to remove any of the facilities from the easements, such removal and replacement shall be at the expense of the owner of the facility.

The Metropolitan Water District of Southern California

CONTEL-PAGE, System
Corporation

- 2 -

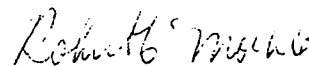
AUG 6 1984

We request that a stipulation be added to your plans or specifications for notification of Mr. Gerald Hill of our Operations Services Branch, telephone (213) 250-6413, at least two working days prior to any work in the vicinity of our facilities.

Please be advised that this response is based upon information available to the Metropolitan Water District which was prepared by or on behalf of Metropolitan for general record purposes only. Such information may not be sufficiently detailed or accurate for your purposes. No warranty of any kind, either express or implied, is attached to the information herein conveyed as to its accuracy, and no inference should be drawn from Metropolitan's failure to comment on any aspect of your project. You are therefore cautioned to make such surveys and other field investigations as you may deem prudent to assure yourself that any plans for your project are correct.

Should you require additional information, please call Mr. Russ Campbell, telephone (213) 250-6539.

Very truly yours,



Robert C. Moehle
Chief Engineer

RSC/sh



US Department
of Transportation

**Federal Aviation
Administration**

Western-Pacific Region

P.O. Box 92007
Worldway Postal Center
Los Angeles, CA 90009

Ms. Cathy Graham
Real Property Management and Development
Department of Community Development
333 W. Ocean Blvd.
Long Beach, California 90802

Dear Ms. Graham:

As we recently discussed on the telephone McDonnell Douglas Corporation has approached the Federal Aviation Administration (FAA) about acquiring a cable right of way through property we lease from you on Long Beach Municipal Airport under lease X-219 and proposed lease DTFA08-84-L-11009. The FAA has no objection to the City of Long Beach granting the right-of-way through our lease area provided:

2. All above ground access over the FAA leased or restricted area is coordinated with FAA Sector Field Office (213) 421-9413 at least 36 hours before the access takes place.
3. The right-of-way is essentially as depicted in drawing number 0030T sheet 19 of 36 which is attached to this letter.

The above conditions have been coordinated with Mr. Harry Yang of the City of Long Beach and Mr. Benny L. Warren at the McDonnell Douglas Corporation. If you have any questions or need further information on the right-of-way please call me at (213) 536-6568.

Sincerely,

MICHAEL J. SPITT
Realty Specialist
Real Estate & Utilities Branch, AWP-56

MEMORANDUM



date July 27, 1984

to Gary Metzger, Bureau of Engineering

from Chris Kunze, Manager, Bureau of Aeronautics

subject McDonnell Douglas Request for Trenching Permit

Pursuant to the attached letters and enclosed information, MDC would like to commence laying of underground conduit/cable on portions of Long Beach Airport property. I have no problem with their request, as conditioned in my letter to H.B. Latting.

I would appreciate whatever you can do to expedite the permit process. For instance, MDC has offered to coordinate the "review by utilities" process in order to reduce the turn around time for receipt of comments.

In advance, thank you for your help. Should you need any additional information, the MDC contact person is Ben Warren at 593-8505 or 593-0644.

attachment

cc: Raymond T. Holland, Public Works Operations Manager
Ben Warren, McDonnell Douglas Corporation

DEPARTMENT OF PUBLIC WORKS

333 WEST OCEAN BOULEVARD • LONG BEACH, CA 90802 • (213) 590-6522

July 27, 1984

Mr. H.B. Latting, Director
Corporate Properties Manager
McDonnell Douglas Corporation
3855 Lakewood Blvd.
Long Beach, CA 90846

Dear Mr. Latting:

Regarding your July 26, 1984 letter request, I have no problem with your installation of communications cable on Long Beach Airport property in advance of concluding an easement agreement, conditional on the five stipulations mentioned in your letter and with the understanding that McDonnell Douglas Corporation shall remove the improvements and return the property to its original condition in the event that an exchange of easements (aviation easements for utility easements) is not concluded within a reasonable timeframe.

I shall forward your request to the Engineering Bureau for encroachment/trenching permit consideration. For status information regarding the permit process, you may contact Gary Metzger at 590-6530.

Although not a requirement of approval for early entry, it would be appreciated if an additional duct could be added, for future City use, in the sand layer immediately above your concrete encased conduit. Although no City need for its use is currently foreseen, technology changes may well create a need in the future.

After a City permit has been received and all pre-conditions have been met, please contact us 24 hours prior to airport entry for the purpose of commencement of construction.

Yours truly,

Chris Kunze

CHRIS KUNZE 421-8293
Manager
BUREAU OF AERONAUTICS

cc: Raymond T. Holland, Public Works Operations Manager
Randall Berg, Administrative Officer/Operations Manager,
Bureau of Aeronautics
✓ Gary Metzger, Bureau of Engineering
Ben Warren, McDonnell Douglas Corporation

MCDONNELL DOUGLAS

CORPORATION

26 July 1984
H110W/HBL/205

Mr. Chris Kunze, Manager
Long Beach Airport
4100 Donald Douglas Drive
Long Beach, California 90808

Dear Mr. Kunze:

We appreciate the opportunity to meet with you and your staff on July 20, 1984 to request McDonnell Douglas Corporation be granted permission to proceed with installation of its buried private telephone conduit system prior to conclusion of negotiations between our respective employers concerning exchange of easements, i.e., avigation easement from MDC and easement/right-of-way from City of Long Beach. We have substantially completed the cable burial at Douglas' main site on Lakewood Blvd. and need to proceed with the cable installation around the northwest corner of the Long Beach Airport to avoid a delay and an interruption of work by our construction contractors. The routing of the cable on the airport will permit connection of our Wardlow Road facilities with the main plant telephone installation.

The proposed installation of buried cable on the Airport is shown on the enclosed two (2) sets of Drawings C1-701-SK-BLW-8425-16 thru -23 inclusive and -156, as well as three (3) sets of Drawing C1-701-SK-BLW-8424 which shows the legal description of the proposed alignment of the buried cable.

In consideration of being granted a right of entry to the Airport and for permission for installation of the buried cable, MDC agrees:

1. To give your office notice 24 hours in advance of entry onto the airport property.
2. To require our construction contractor to secure all Airport gates immediately after entry or exit.
3. To obtain a Trenching Permit, with a Certificate of Insurance provided, from the City of Long Beach.
4. To provide your office with evidence of consent from each easement holder prior to trenching on the easement area.
5. To conform to all applicable Long Beach Airport Security requirements and FAA Regulations.

DEPARTMENT OF PUBLIC WORKS

333 WEST OCEAN BOULEVARD • LONG BEACH, CA 90802 • (213) 590-6522

July 27, 1984

Mr. H.B. Latting, Director
Corporate Properties Manager
McDonnell Douglas Corporation
3855 Lakewood Blvd.
Long Beach, CA 90846

Dear Mr. Latting:

Regarding your July 26, 1984 letter request, I have no problem with your installation of communications cable on Long Beach Airport property in advance of concluding an easement agreement, conditional on the five stipulations mentioned in your letter and with the understanding that McDonnell Douglas Corporation shall remove the improvements and return the property to its original condition in the event that an exchange of easements (avigation easements for utility easements) is not concluded within a reasonable timeframe.

I shall forward your request to the Engineering Bureau for encroachment/trenching permit consideration. For status information regarding the permit process, you may contact Gary Metzger at 590-6530.

Although not a requirement of approval for early entry, it would be appreciated if an additional duct could be added, for future City use, in the sand layer immediately above your concrete encased conduit. Although no City need for its use is currently foreseen, technology changes may well create a need in the future.

After a City permit has been received and all pre-conditions have been met, please contact us 24 hours prior to airport entry for the purpose of commencement of construction.

Yours truly,

Chris Kunze

CHRIS KUNZE 421-8293

Manager

BUREAU OF AERONAUTICS

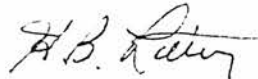
cc: Raymond T. Holland, Public Works Operations Manager
Randall Berg, Administrative Officer/Operations Manager,
Bureau of Aeronautics
✓ Gary Metzger, Bureau of Engineering
Ben Warren, McDonnell Douglas Corporation

26 July 1984
H110W/HBL/205
Page two

We further agree MDC will remove all installations and will return the property to its original condition in the unlikely event the exchange of easements, previously referred to herein, is not completed in a reasonable period of time.

Thanks for your assistance and consideration.

Very truly yours,



H. B. Latting,
Director-
Corporate Properties Management

HBL/pap



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

333 WEST OCEAN BOULEVARD • LONG BEACH, CA 90802

November 13, 1984

D. J. De Angelis, Director - Facilities
McDonnell Douglas Corporation
Facilities Department, M/C 18-81
3855 Lakewood Boulevard
Long Beach, California 90846

Dear Mr. De Angelis:

Permit Supplement No. S-2-84

Attached is a fully executed original of Permit Supplement No. S-2-84.

Thank you for your cooperation in this matter.

ELAINE C. McDANIEL
MANAGER -ADMINISTRATIVE SERVICES BUREAU

SVG
Salvatore V. Grimaldi
Special Assessment/Franchise
Supervisor

ECM:SVG:lt

Attachment

MEMORANDUM


date November 7, 1984
to John E. Dever, City Manager
from Elaine C. McDaniel, Manager - Bureau of Administrative Services
subject Permit Supplement No. S-2-84 for McDonnell Douglas Corporation.

The original and one copy of Permit Supplement No. S-2-84 are forwarded to you for your signature. These documents have been approved by the City Attorney's Office. The City Council granted the permit supplement on October 2, 1984.

Please return the signed documents to our office for further processing.

Thank you for your cooperation in this matter.

ELAINE C. McDANIEL
MANAGER - BUREAU OF ADMINISTRATIVE SERVICES


Salvatore V. Grimaldi
Special Assessment/Franchise
Supervisor

Attachments

ECM:SVG:jd

**FACILITY/PIPELINE PERMIT SUPPLEMENT
CITY OF LONG BEACH, CALIFORNIA**

Original Permit No. P-82-58

Permit Supplement No. S-10-01

Date Granted: _____

Excavation Permit No. P0326814

Date Issued: June 6, 2001

A Revocable Permit is hereby granted to:

Name: The Boeing Company

Address: 3855 Lakewood Boulevard, MC D850-0031

Long Beach, CA 90846

Known as "Permittee", to use certain public street, highways, alleys, ways and other places under the jurisdiction and control of the City of Long Beach, for the purpose of laying, installing and maintaining or operating therein the following:

1. Type of facilities: Communications conduits
2. Size and length of conduits: Six 4-inch conduits, each 5,890.00 feet in length
3. Description of what is to be transmitted or conveyed: Communications
4. Type of coating, housing or other protective features, if any: None.
5. Proposed Location/Route: Beginning at an existing manhole on the north side of Spring Street opposite Airport Plaza Drive, then westerly to Lakewood Boulevard, then northerly on the easterly side of Lakewood Boulevard (varies 63 feet from east curb) to end at a new manhole on the northeast corner of Lakewood Boulevard and Conant Street.

Summary: 35,340 feet of 4-inch conduits

This instrument is not to be considered as an independent document, but is granted and intended solely as a supplement to the original pipeline permit. All of the terms, references, covenants, conditions, obligations and limitations as set forth in said original pipeline permit are hereby expressly incorporated into this pipeline permit supplement, and shall be as binding upon Permittee as though expressly set forth herein.

In addition to the requirements, this pipeline permit is granted subject to the following special conditions:

None.

The granting of this pipeline permit supplement and the acceptance thereof is and shall be made subject to the foregoing conditions, which are hereby agreed to by the undersigned Permittee, and shall be deemed conditions entering into the exercise of this pipeline permit supplement.

Accepted and agreed to this _____ day of _____, 20 ____.



Permittee (Company name)

By: _____
President

Phone number

Please print or type name

By: _____
Secretary

Phone number

Please print or type name

Granted to this _____ day of _____, 20 ____.

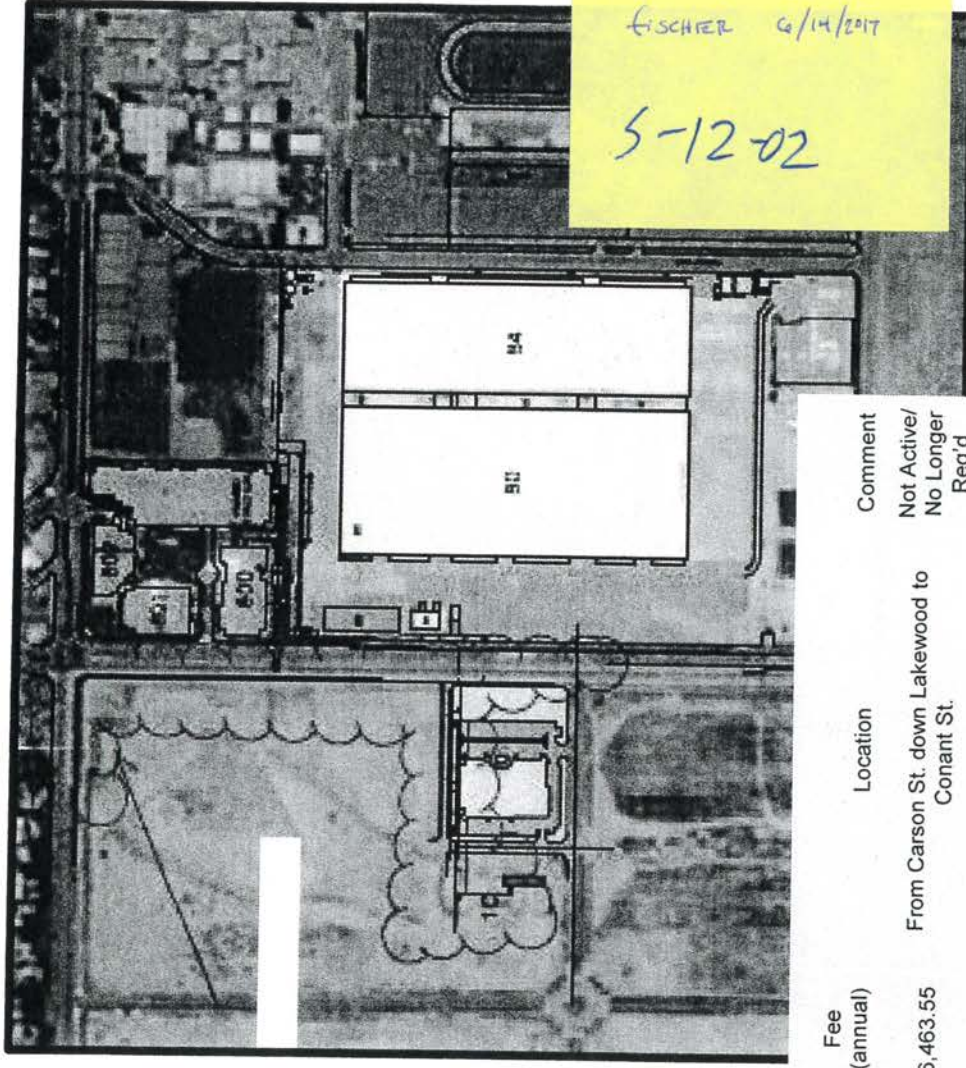
CITY OF LONG BEACH

By: _____
CITY MANAGER

Area 1

Return these runs

20 Runs total
 6 ea - Lakewood to 1st manhole
 14 ea 2nd manhole to Conant



City Permit #	Date Issued	Commodity	Size	Feet	Rate/foot	Fee (annual)	Location	Comment
S-11-01	7/16/2001 (excavation permit)	Communications Duct bank	4"	27,622.00	0.234	6,463.55	From Carson St. down Lakewood to Conant St.	Not Active/ No Longer Req'd
S-12-02	5/2/2002 (excavation permit)	Communications Duct bank	4"	3,062.00	0.234	716.51	Unknown	
S-12-02	5/2/2002 (excavation permit)	Communications Duct bank	4"	3,062.00	0.234	716.51	Unknown	
						~\$7.9k		

90 413957

RECORDING REQUESTED BY

ERNEST P. BURGER, ESQ.
BRYAN CAVE MCPHEETERS & McROBERTS
3100 Crocker Center
333 South Grand Avenue
Los Angeles, California 90071
Telephone (213) 628-8000

DEED
7553

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CA
MAR 15 1990 AT 8 A.M.
Recorder's Office

When Recorded Mail To:

WHEN RECORDED, MAIL TO:
Security Land & R/W Serv. Inc.
4500 E. Pacific Coast Hwy #320
Long Beach, CA 90804

FEE \$11

4

Space above line for recorder's use

Documentary transfer tax: None
No Consideration - value less than \$100
No Documentary Transfer Tax Due
R. Jain CTC

GRANT OF EASEMENT

CITY OF LONG BEACH, a municipal corporation (hereinafter referred to as "Grantor"), hereby grants to McDONNELL DOUGLAS CORPORATION, a Maryland corporation, its successors and assigns (hereinafter referred to as "Grantee"), an easement and right of way to use, install, maintain, operate, alter, add to, repair, replace, and/or remove PVO communication conduit systems consisting of underground conduits, manholes, pedestals, cables, wires, and appurtenances, for the transmission of telecommunication signals and other purposes in, under, across, and along that certain real property situated in the CITY OF LONG BEACH, County of LOS ANGELES, State of California, described as follows:

AS PER LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A" AND BY THIS REFERENCE MADE A PART HEREOF.

Provided that the easement and rights granted hereunder shall automatically terminate if Grantee has ceased to use the conduit systems and such discontinuance of use has been continuous for a period of five years. Grantee hereby agrees to execute and deliver, upon the request of Grantor, such instruments or documents as may be necessary to effect such termination of easement.

The Grantor agrees for itself, its successors and assigns not to erect, place or maintain, nor to permit the

5-12-02 COPY
BORING

erection, placement or maintenance of any building, planter boxes, earth fill or other structures on the above described real property. The Grantee, and its contractors, agents and employees, shall have the right to trim or cut tree roots as may endanger or interfere with said systems and shall have free access to said systems and every part thereof, at all times, for the purpose of exercising the rights herein granted; provided, however, that in making any excavation on said property of the Grantor, the Grantee shall make the same in such a manner as will cause the least injury to the surface of the ground around such excavation, and shall replace the earth so removed by it and restore the surface of the ground to as near the same condition as it was prior to such excavation as is practicable.

Grantee shall give the Long Beach Airport Authority a minimum of seventy-two (72) hours notice prior to accessing the easement area, and shall comply with the FAA security requirements when accessing the easement area.

Executed this 23rd day of Jan., 1989⁹⁰

CITY OF LONG BEACH, a municipal corporation

By

John F. Shreve

ASSISTANT City Manager

STATE OF CALIFORNIA)

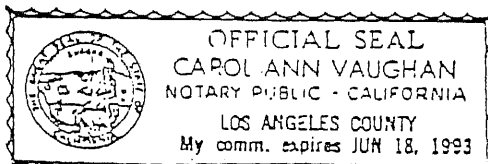
COUNTY OF)

) ss.

EXECUTED PURSUANT
TO SECTION 301 OF
THE CITY CHARTER.

On January 23 1990, before me, a Notary Public in and for said State, personally appeared John F. Shreve, Asst. C. of the city of Long Beach Ca, the municipal corporation that executed the within instrument and acknowledged to me that he/she executed the same on behalf of the municipal corporation.

WITNESS my hand and official seal.



Carol Ann Vaughan
Notary Public in and for Said
State and County

The foregoing Grant of Easement is hereby approved as to form this 12 day of Dec., 1989.

JOHN R. TALBORN - City Attorney

By:

-2-

[Signature]

Exhibit "A"

A. Description of MDC Telecommunication Duct System
Adjacent to Northwesterly Boundary of Long Beach Airport

A strip of land 20 feet in width lying within Lots 44 and 48 of Tract No. 8084 in the City of Long Beach, County of Los Angeles, State of California, as shown on a map recorded in Book 171, Pages 24 through 30, Inclusive, Map Books, records of Los Angeles County; the centerline of said strip is described as follows:

Beginning at a point on the northerly line of Lot 1 of Tract No. 29579 as shown on a map recorded in Book 935, Pages 37 through 40, inclusive, records of said county, South $89^{\circ} 47' 56''$ East 23.27 feet from the northwest corner of said Lot 1, said point being on a line parallel with and 69.00 feet westerly of the southerly prolongation of the north to south centerline of Taxiway "A" of the Long Beach Municipal Airport as shown on Sheet 48-B, Drawing No. B-1238 on file in the office of the City Engineer of the City of Long Beach; thence North $00^{\circ} 13' 18''$ west, parallel with and 69.00 feet westerly of said centerline of Taxiway "A", 1349.58; thence North $02^{\circ} 35' 10''$ west 354.06 feet; thence North $05^{\circ} 22' 35''$ East 227.00 feet to the beginning of a tangent curve, concave southeasterly and having a radius of 412.00 feet; thence northeasterly along said curve, through a central angle of $84^{\circ} 49' 30''$, a distance of 609.96 feet; thence South $89^{\circ} 47' 55''$ east, parallel with and 93.00 feet southerly of the centerline of Cover Street, 64 feet in width, as shown of Tract No. 24164 as per map recorded in Book 650, Pages 33 and 34 of Maps in the office of the County Recorder of said County, 69.39 feet to a point on a line 87.00 feet easterly of and parallel with the southerly prolongation of the centerline of Pixie Avenue, 70 feet in width, as shown on last said map; said point hereinafter referred to as point "A"; thence continuing South $89^{\circ} 47' 55''$ east, parallel with said Cover Street, 421.00 feet more or less to a point on the boundary line between cities of Long Beach and Lakewood.

Also, a strip of land 20.00 feet in width, the centerline of said 20.00 foot strip is described as follows:

Commencing at the above mentioned Point "A";
thence North $00^{\circ} 11' 53''$ east, parallel with and
87.00 feet easterly of said southerly
prolongation of the centerline of Pixie Avenue,
41.00 feet.

Summary = 3,071.99 feet

B. Wardlow Road Crossing

The location of a 4-4" PVC underground duct structure
across Wardlow Road in the City of Long Beach, County of Los
Angeles, State of California, is described as follows:

Beginning at a point 1,161.5 feet east of the
centerline of Cherry Avenue and the north
boundary line of Wardlow Road; thence
transversely across Wardlow Road a distance of 64
feet to the beginning of a tangent curve, concave
northwesterly and having a radius of 22 feet;
thence southwesterly along said curve, through a
central angle of 47.5° , a distance of 18.2 feet
to the south boundary line of Wardlow Road.

Summary = 82.2 feet

Exhibit "A"

A. Description of MDC Telecommunication Duct System
Adjacent to Northwesterly Boundary of Long Beach Airport

A strip of land 20 feet in width lying within Lots 44 and 48 of Tract No. 8084 in the City of Long Beach, County of Los Angeles, State of California, as shown on a map recorded in Book 171, Pages 24 through 30, Inclusive, Map Books, records of Los Angeles County; the centerline of said strip is described as follows:

Beginning at a point on the northerly line of Lot 1 of Tract No. 29579 as shown on a map recorded in Book 935, Pages 37 through 40, inclusive, records of said county, South $89^{\circ} 47' 56''$ East 23.27 feet from the northwest corner of said Lot 1, said point being on a line parallel with and 69.00 feet westerly of the southerly prolongation of the north to south centerline of Taxiway "A" of the Long Beach Municipal Airport as shown on Sheet 48-B, Drawing No. B-1238 on file in the office of the City Engineer of the City of Long Beach; thence North $00^{\circ} 13' 18''$ west, parallel with and 69.00 feet westerly of said centerline of Taxiway "A", 1349.58; thence North $02^{\circ} 35' 10''$ west 354.06 feet; thence North $05^{\circ} 22' 35''$ East 227.00 feet to the beginning of a tangent curve, concave southeasterly and having a radius of 412.00 feet; thence northeasterly along said curve, through a central angle of $84^{\circ} 49' 30''$, a distance of 609.96 feet; thence South $89^{\circ} 47' 55''$ east, parallel with and 93.00 feet southerly of the centerline of Cover Street, 64 feet in width, as shown of Tract No. 24164 as per map recorded in Book 650, Pages 33 and 34 of Maps in the office of the County Recorder of said County, 69.39 feet to a point on a line 87.00 feet easterly of and parallel with the southerly prolongation of the centerline of Pixie Avenue, 70 feet in width, as shown on last said map; said point hereinafter referred to as point "A"; thence continuing South $89^{\circ} 47' 55''$ east, parallel with said Cover Street, 421.00 feet more or less to a point on the boundary line between cities of Long Beach and Lakewood.

Also, a strip of land 20.00 feet in width, the centerline of said 20.00 foot strip is described as follows:

Commencing at the above mentioned Point "A";
thence North $00^{\circ} 11' 53''$ east, parallel with and
87.00 feet easterly of said southerly
prolongation of the centerline of Pixie Avenue,
41.00 feet.

Summary = 3,071.99 feet


B. Wardlow Road Crossing

The location of a 4-4" PVC underground duct structure
across Wardlow Road in the City of Long Beach, County of Los
Angeles, State of California, is described as follows:

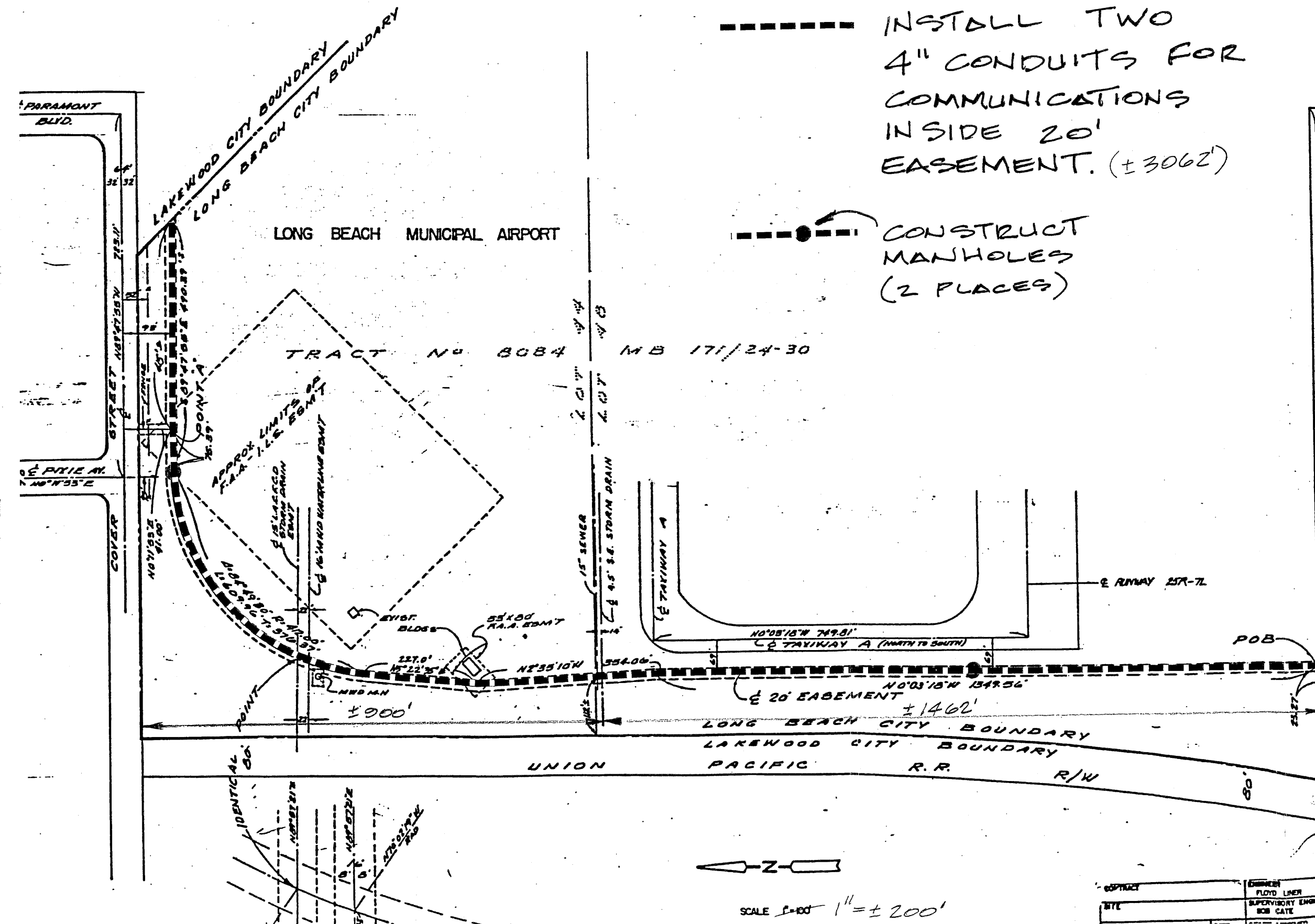
Beginning at a point 1,161.5 feet east of the
centerline of Cherry Avenue and the north
boundary line of Wardlow Road; thence
transversely across Wardlow Road a distance of 64
feet to the beginning of a tangent curve, concave
northwesterly and having a radius of 22 feet;
thence southwesterly along said curve, through a
central angle of 47.5° , a distance of 18.2 feet
to the south boundary line of Wardlow Road.

Summary = 82.2 feet

----- INSTALL TWO
4" CONDUITS FOR
COMMUNICATIONS
INSIDE 20'
EASEMENT. ($\pm 3062'$)



CONSTRUCT
MANHOLES
(2 PLACES)



BOEING
S-12-02
COPY

FOR
DOING

350908

RECREATION PERMIT No.

~~DATA~~ ISSUED

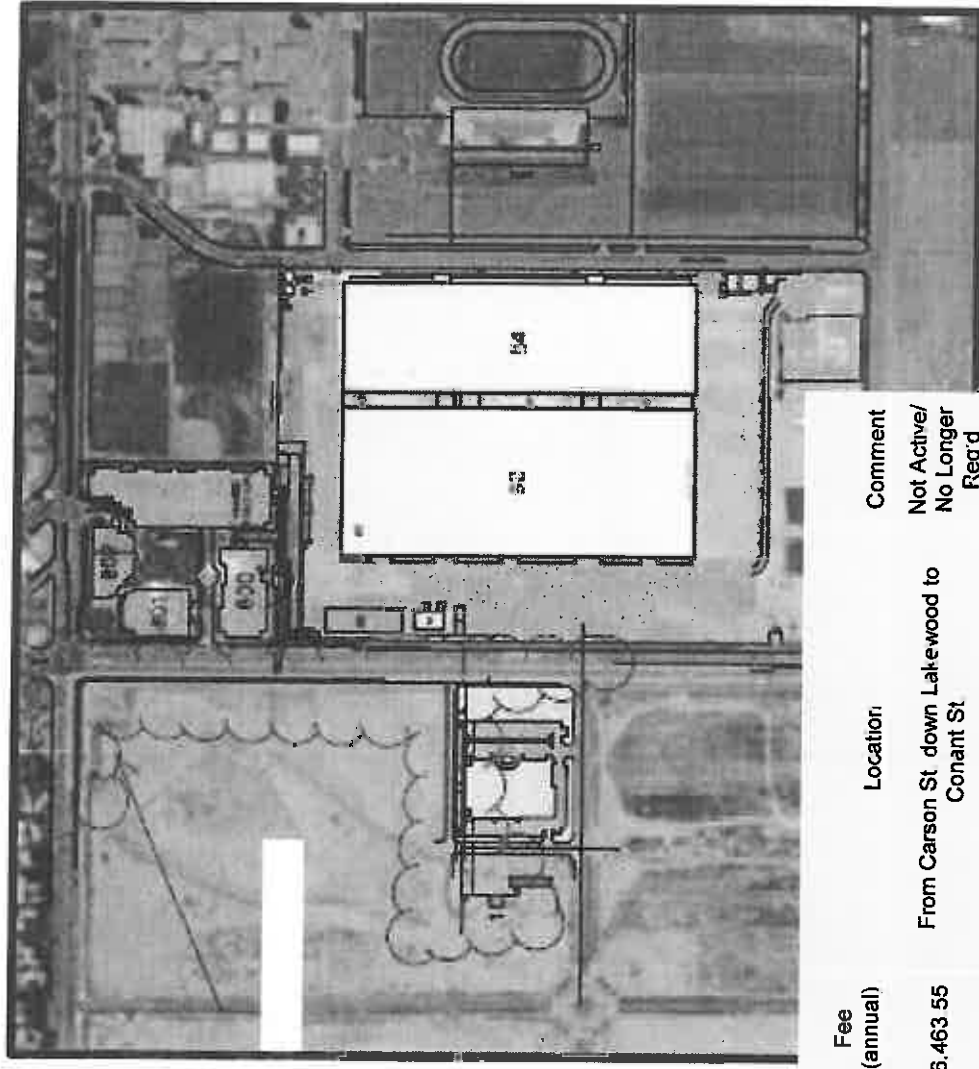
LAMBCO ENGR INC

CONTRACT	DESIGNER FLOYD LINER	DATE	CONTEL MCDONNELL DOUGLAS CORP. TITLE _____ _____ _____
ITE	SUPERVISORY ENGINEER BOB CATE	DATE	
		DATE	

Area 1

Return these runs

20 Runs total
6 ea - Lakewood to 1st manhole
14 ea 2nd manhole to Conant



City Permit #	Date Issued	Commodity	Size	Feet	Rate/foot	Fee (annual)	Location	Comment
S-11-01	7/16/2001 (excavation permit)	Communications Duct bank	4"	27,622.00	0.234	6,463.55	From Carson St down Lakewood to Conant St	Not Active/ No Longer Req'd
S-12-02	5/2/2002 (excavation permit)	Communications Duct bank	4"	3,062.00	0.234	716.51	Unknown	
S-12-02	5/2/2002 (excavation permit)	Communications Duct bank	4"	3,062.00	0.234	716.51	Unknown	
						~\$7.9k		

**FACILITY/PIPELINE PERMIT SUPPLEMENT
CITY OF LONG BEACH, CALIFORNIA**

Original Permit No. P-82-58

Permit Supplement No. S-11-01

Date Granted: _____

Excavation Permit No. P0329212

Date Issued: July 16, 2001

A Revocable Permit is hereby granted to:

Name: The Boeing Company

Address: 3855 Lakewood Boulevard, MC D850-0031

Long Beach, CA 90846

Known as "Permittee", to use certain public street, highways, alleys, ways and other places under the jurisdiction and control of the City of Long Beach, for the purpose of laying, installing and maintaining or operating therein the following:

1. Type of facilities: PVC conduits for fiber optics
2. Size and length of conduits: 4-inch/totaling 27,622 feet in length
3. Description of what is to be transmitted or conveyed: Communications
4. Type of coating, housing or other protective features, if any: None.
5. Proposed Location/Route: Beginning at a point on the south side of Carson Street approximately 410 feet west of the centerline of Lakewood Boulevard, then east to Lakewood Boulevard, then south in the west side of Lakewood Boulevard to end at a point approximately 70 feet south of the centerline of Conant Street. See attached drawing no. LAC-06-01.

Summary: 27,622 feet of 4-inch conduits

COPY

COUNTY OF LOS ANGELES
CITY OF LONG BEACH

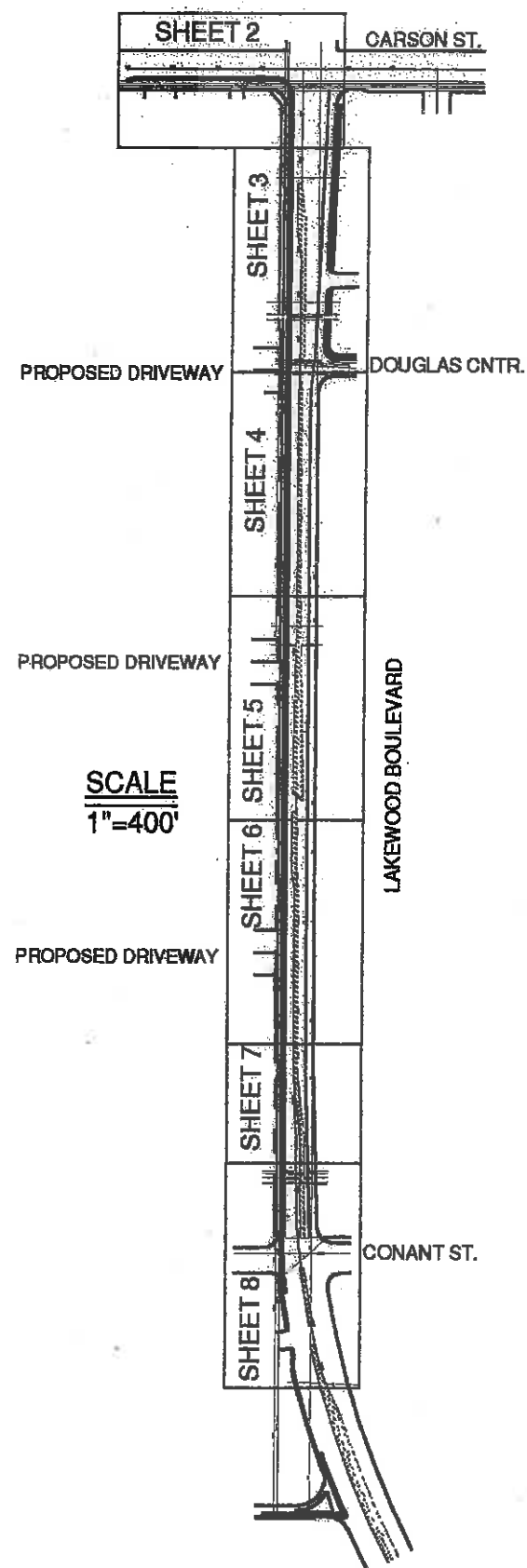
CABLE TYPE:

REEL #:

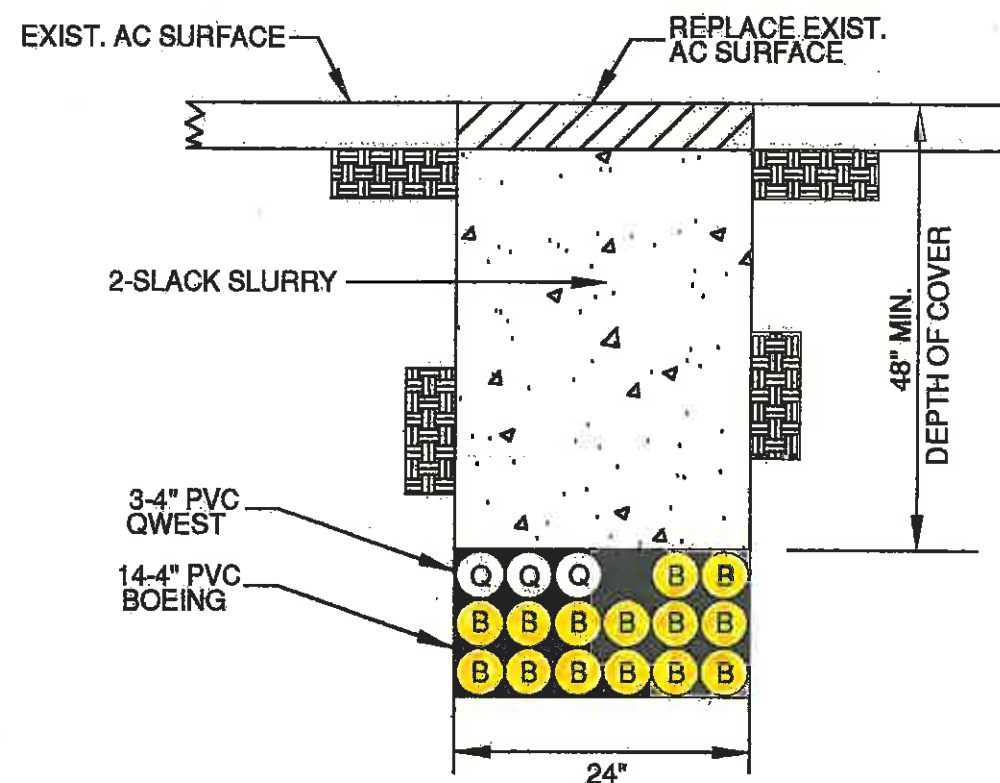
IMPORTANT NOTICES

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG-ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG-ALERT I.D. NUMBER CALL THE UNDERGROUND SERVICE ALERT TOLL FREE 1-800-422-4138 TWO WORKING DAYS BEFORE YOU DIG. MUST CALL FOR INSPECTION 213-580-5080 24 HR. BEFORE WORK.

QWEST NETWORK CONSTRUCTION SERVICES IS NOT RESPONSIBLE FOR ANY UTILITY LOCATIONS SHOWN OR NOT SHOWN ON THIS DRAWING.



QWEST FIBER OPTIC
BOEING TECH. PARK
PHASE 1: LAKEWOOD BLVD.



TRENCH DETAIL: NOT TO SCALE

EXCAVATION PERMIT No. 329212
DATE ISSUED JUL 17 2001

S-11-01

REVISIONS		
PRE-CONSTRUCTION		



PROJECT: # 20277

SEGMENT: #

CARSON/LAKEWOOD
TO
BOEING TECH. PARK

SECTION:
TOWNSHIP:
RANGE:

MATERIAL LIST	QUANTITY	
	QWEST	
LINEAR FEET	3685	
A/C FOOTAGE	3685	
4'x4'x5' MH	8	
6'x12'x7' MH	4	

Qwest
Network
Construction
Services

QWEST MH/CARSON
TO
BOEING TECH. PARK

REVISIONS

DATE	DESCRIPTION	INITIAL

NOTES: AS MAY BE CHANGED PROVIDED BY CONTRACT. THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF QWEST NETWORK CONSTRUCTION SERVICES COMPANY. NO PARTS SHALL BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT WRITTEN PERMISSION.

SCALE

B SIZE DWG: N.T.S.
D SIZE DWG: N.T.S.
DATE: 05-08-01
ENGINEER: QNCS
MP TO MP
SHEET 1 OF 8

DWG. NO.
LAC-06-01



**CARSON/LAKEWOOD
TO
BOEING TECH. PARK**

SECTION:
TOWNSHIP:
RANGE:

[illegible]

Qwest.
Network
Construction
Services

QWEST MH/CARSON
TO
BOEING TECH. PARK

REVISIONS		
DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE TENDERS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF AN OVERSEAS SERVICE COMPANY. BOTH BEING ISSUED IN STRICT CONFIDENCE, AND SHALL NOT BE REPRODUCED, COPIED, OR SENT FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT THEREOF.

SCALE

B SIZE DWG: N.T.S.
D SIZE DWG: N.T.S.

DATE: 05-08-01

ENGINEER: QNCS

MP	TO MP
----	-------

SHEET 1A OF 9

DWG. NO.

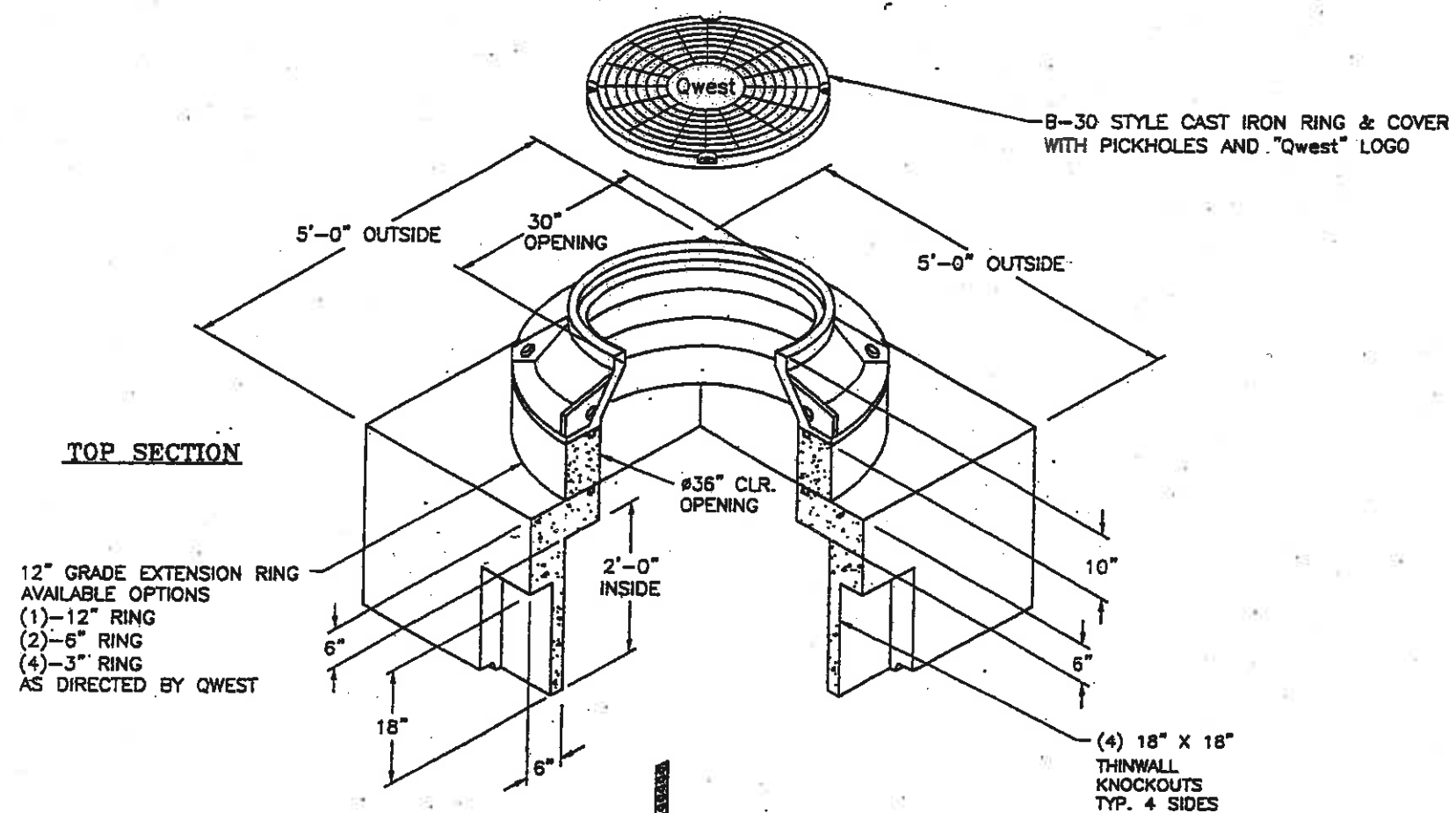
LAC-06-1A

A diagram showing a 4x4 grid of circles. The top-right circle is missing. An arrow points to the circle in the second row, third column.

6'x12'x7' BOEING MANHOLE
4'x4'x5' QWEST MANHOLE
WITH 18"x18" KNOCK-OUTS

REVISIONS

PRE-CONSTRUCTION



12" GRADE EXTENSION RING
AVAILABLE OPTIONS
(1)-12" RING
(2)-6" RING
(4)-3" RING
AS DIRECTED BY QWEST

—B-30 STYLE CAST IRON RING & COVER
WITH PICKHOLES AND "Qwest" LOGO

GALVANIZED RACKING
TYP. 2 PLACES OPPOSITE
SIDES (4) TOTAL

— (4) 18" X 18"
THINWALL
KNOCKOUTS
TYP. 4 SIDES

BOTTOM SECTION

(4) GALVANIZED
PULL IRONS

Isometric view of a rectangular sump. The sump has a 12" DIA. SUMP KNOCKOUT on the front wall. The interior dimensions are 2'-0" INSIDE. The walls are 6" thick. The sump is constructed with (4) GALVANIZED PULL IRON. The top edge is labeled WORKING OPPOSITE.

MANHOLE DETAIL SHEET

NOT TO SCALE

4'X4'X4' FIBER OPTIC MANHOLE

MINIMUM EXCAVATION SIZE

5'-9" MIN. X 5'-9" MIN. X DEPTH TO SUIT JOB.

WEIGHTS

TOP SECTION 3,700 Lbs.

BOTTOM SECTION 4,600 Lbs.

INSTALLATION

MANHOLE TO BE PLACED ON 6" OF
COMPACTED LEVEL ROCK. INSURE UNIFORM
DISTRIBUTION OF SOIL PRESSURE ON FLOOR.
LEVEL M.H. FOR CORRECT WATER DRAINAGE.

REINFORCEMENT

FOR H-20 TRAFFIC BRIDGE LOADING.

PROJECT: #

SEGMENT:

TO

SECTION:

TOWNSHIP:

MATERIAL LIST

QUANTITY	UNIT PRICE	TOTAL PRICE
1	100.00	100.00
2	200.00	400.00
3	300.00	900.00
4	400.00	1600.00
5	500.00	2500.00
6	600.00	3600.00
7	700.00	4900.00
8	800.00	6400.00
9	900.00	8100.00
10	1000.00	10000.00
11	1100.00	12100.00
12	1200.00	14400.00
13	1300.00	16900.00
14	1400.00	19600.00
15	1500.00	22500.00
16	1600.00	25600.00
17	1700.00	28900.00
18	1800.00	32400.00
19	1900.00	36100.00
20	2000.00	40000.00
21	2100.00	44100.00
22	2200.00	48400.00
23	2300.00	52900.00
24	2400.00	57600.00
25	2500.00	62500.00
26	2600.00	67600.00
27	2700.00	72900.00
28	2800.00	78400.00
29	2900.00	84100.00
30	3000.00	90000.00
31	3100.00	96100.00
32	3200.00	102400.00
33	3300.00	108900.00
34	3400.00	115600.00
35	3500.00	122500.00
36	3600.00	129600.00
37	3700.00	136900.00
38	3800.00	144400.00
39	3900.00	152100.00
40	4000.00	160000.00
41	4100.00	168100.00
42	4200.00	176400.00
43	4300.00	184900.00
44	4400.00	193600.00
45	4500.00	202500.00
46	4600.00	211600.00
47	4700.00	220900.00
48	4800.00	230400.00
49	4900.00	240100.00
50	5000.00	250000.00
51	5100.00	260100.00
52	5200.00	270400.00
53	5300.00	280900.00
54	5400.00	291600.00
55	5500.00	302500.00
56	5600.00	313600.00
57	5700.00	324900.00
58	5800.00	336400.00
59	5900.00	348100.00
60	6000.00	360000.00
61	6100.00	372100.00
62	6200.00	384400.00
63	6300.00	396900.00
64	6400.00	409600.00
65	6500.00	422500.00
66	6600.00	435600.00
67	6700.00	448900.00
68	6800.00	462400.00
69	6900.00	476100.00
70	7000.00	490000.00
71	7100.00	504100.00
72	7200.00	518400.00
73	7300.00	532900.00
74	7400.00	547600.00
75	7500.00	562500.00
76	7600.00	577600.00
77	7700.00	592900.00
78	7800.00	608400.00
79	7900.00	624100.00
80	8000.00	640000.00
81	8100.00	656100.00
82	8200.00	672400.00
83	8300.00	688900.00
84	8400.00	705600.00
85	8500.00	722500.00
86	8600.00	739600.00
87	8700.00	756900.00
88	8800.00	774400.00
89	8900.00	792100.00
90	9000.00	810000.00
91	9100.00	828100.00
92	9200.00	846400.00
93	9300.00	864900.00
94	9400.00	883600.00
95	9500.00	902500.00
96	9600.00	

Qwest.
*Network
Construction
Services*

TITLE: FIBER OPTIC CABLE ROUTE

TO

REVISIONS

DATE	DESCRIPTION	INITIALS
------	-------------	----------

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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BOTH NEWS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

B SIZE DWG: 1" = 10'

D SIZE DWG: 1" = 30'

D SIZE DWG: 1 - 20

DATE: _____

ENGINEER: RMWT.

MP TO MP

SHEET

DWC NO.

MANHOLE DETAIL SHEET

[illegible]

QWEST MH/CARSON
TO
BOEING TECH. PARK

DATE	DESCRIPTION	INITIAL

LAC-06-02

E.O.C.
 84'
 0+00 1+00 2+00 3+00 2+00
 CARSON STREET
 QWEST MFA LEVEL 3
 QWEST
 W E
 8"SCG(aban)
 SIDEWALK
 6' 21'
 8"SCG(aban)
 W E
 8"SCG(aban)
 SIDEWALK
 42'
 18"STM
 R/W
 36"STM R=30'
 SL
 EQUATION 3+90=0+00
 8"SCG(aban)
 NEW ASPHALT BOUNDARY
 LAKWOOD BOULEVARD
 8"G
 1+00
 DRIVEWAY
 12"W
 12'
 GTE
 SIDEWALK
 5'
 E.O.C.
 39'
 MATCHLINE STA 1+75 SEE SHEET 3
 JOIN EXIST. QWEST MANHOLE
 PLACE 3-4" PVC QUADS (QWEST)
 PLACE BOEING MANHOLE
 PLACE 3-4" PVC QUADS (QWEST)
 PLACE 6-4" SCH40 PVC (BOEING)
 SEE TRENCH DETAIL SHEET 1
 PLACE QWEST MANHOLE
 PLACE 3-4" PVC QUADS (QWEST)
 PLACE 6-4" SCH40 PVC (BOEING)
 SEE TRENCH DETAIL SHEET 1

MATCHLINE STA 1+75 SEE SHEET 3

REVISIONS

PRE-CONSTRUCTION

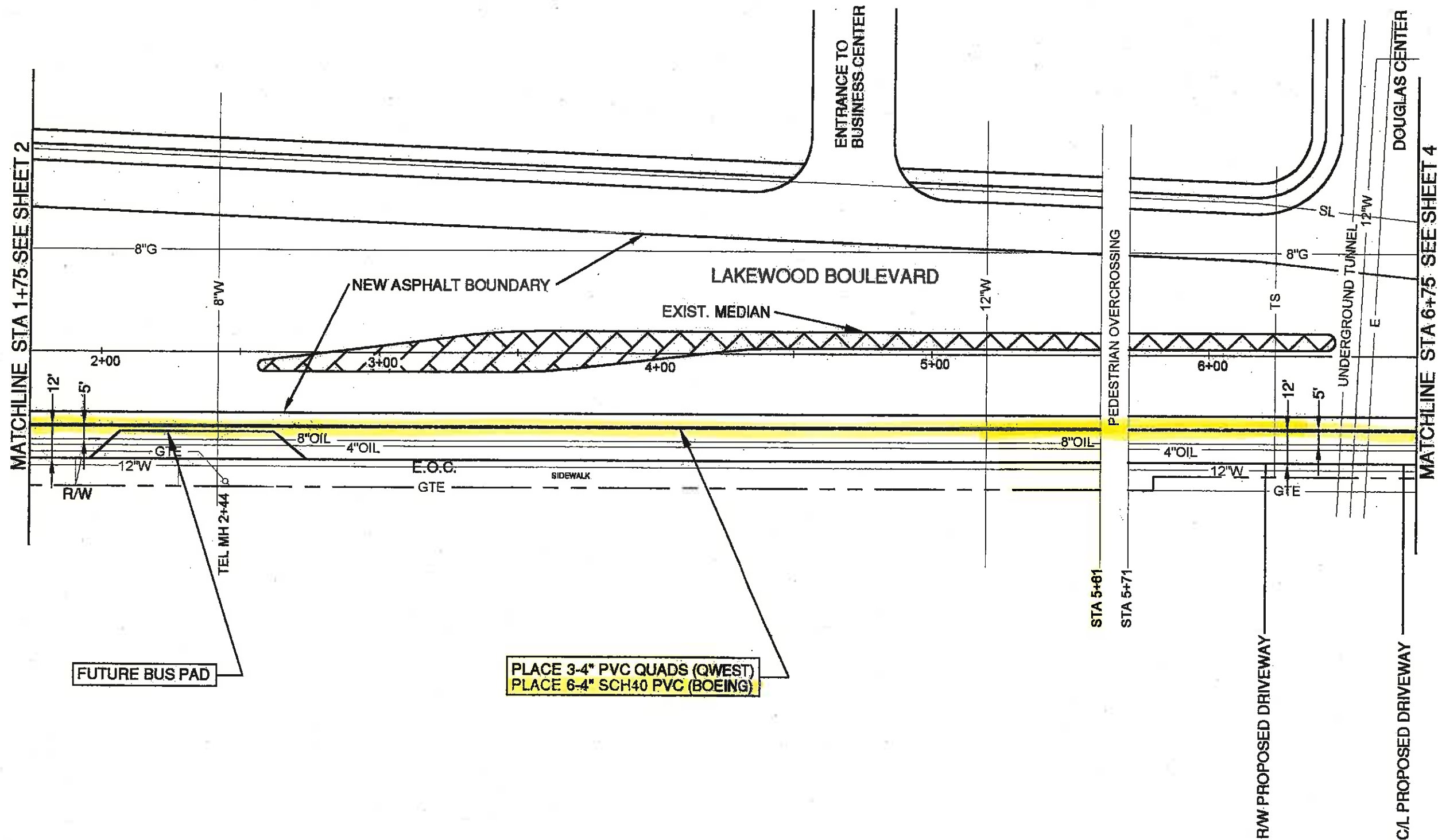
REEL #

QWEST NETWORK CONSTRUCTION SERVICES IS
NOT RESPONSIBLE FOR ANY UTILITY LOCATIONS
SHOWN OR NOT SHOWN ON THIS DRAWING

[illegible]

DATE	DESCRIPTION	INITIAL

LAC-06-03



PLACE 3-4" PVC QUADS (QWEST)
PLACE 6-4" SCH40 PVC (BOEING)

R/W-PROPOSED DRIVEWAY-

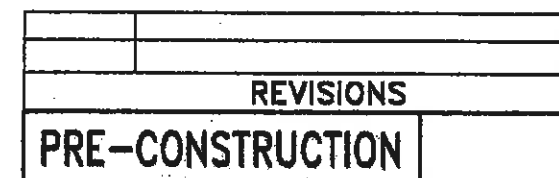
C/L PROPOSED DRIVEWAY

REVISIONS

PRE-CONSTRUCTION

REEL #

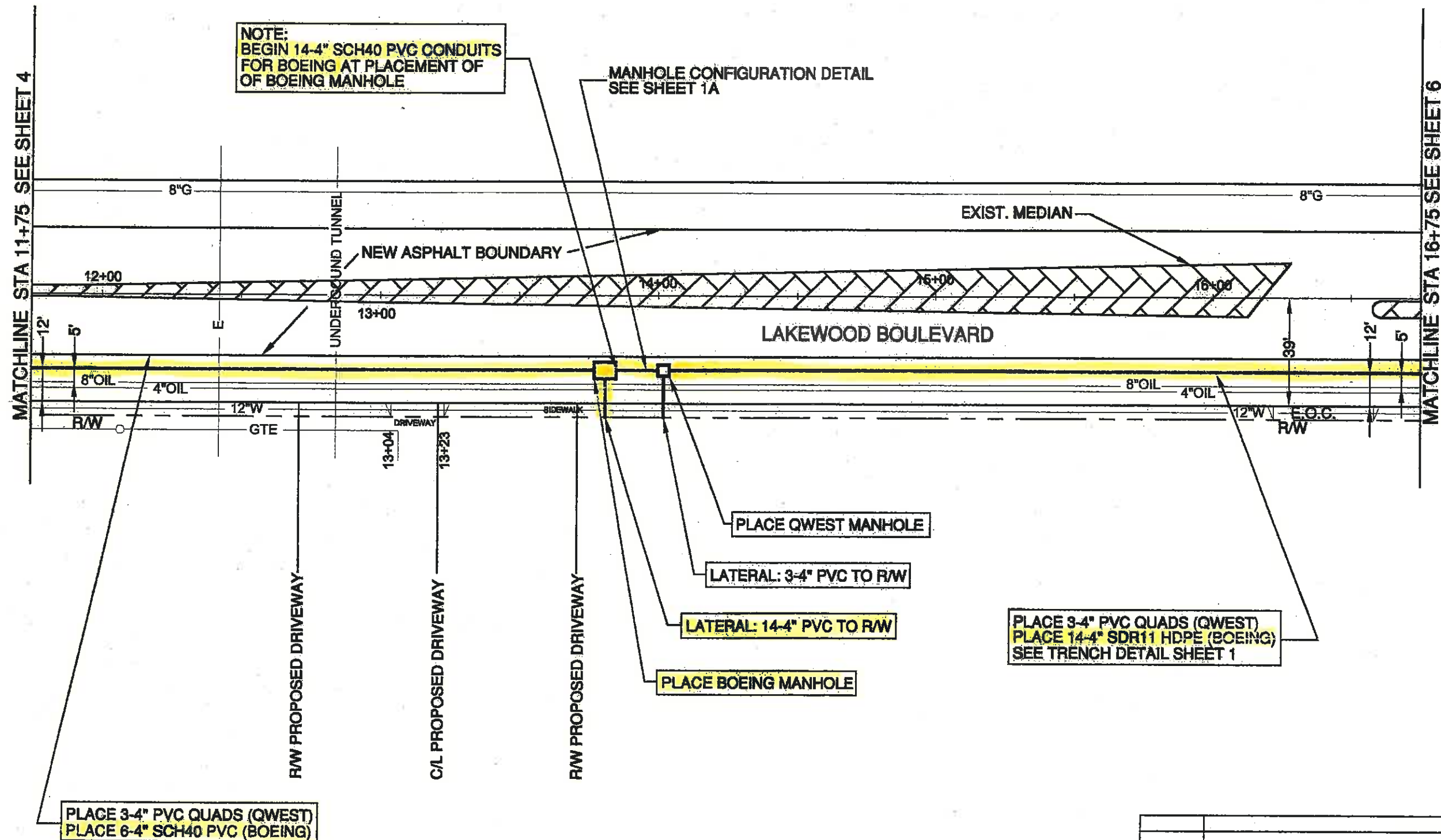
**QWEST NETWORK CONSTRUCTION SERVICES IS
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SHOWN OR NOT SHOWN ON THIS DRAWING**



IMPORTANT NOTICES

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG-ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG-ALERT I.D. NUMBER CALL THE UNDERGROUND SERVICE ALERT TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG. MUST CALL FOR INSPECTION 213-580-5080 24 HR. BEFORE WORK

**QWEST NETWORK CONSTRUCTION SERVICES IS
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SHOWN OR NOT SHOWN ON THIS DRAWING**



PROJECT: # 20277

SEGMENT: #

CARSON/LAKEWOOD

**TO
BOEING TECH. PARK**

SECTION:
TOWNSHIP:
RANGE:

[illegible]

Qwest.
Network
Construction
Services

QWEST MH/CARSON
TO
BOEING TECH. PARK

REVISIONS

DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE MEMORANDUM AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF S.D. CONSTRUCTION SERVICES COMPANY. WITH THESE ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

B SIZE DWG: 1" = 80'
D SIZE DWG: 1" = 40'

DATE: 05-08-01

ENGINEER: QNCS

MP TO MP

SHEET 5 OF 6

CONF. NO.

REVISIONS

PRE-CONSTRUCTION

IMPORTANT NOTICES

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG-ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG-ALERT ID NUMBER CALL THE UNDERGROUND SERVICE ALERT TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG. MUST CALL FOR INSPECTION 213-580-6080 24 HRS. BEFORE WORK.

QWEST NETWORK CONSTRUCTION SERVICES IS NOT RESPONSIBLE FOR ANY UTILITY LOCATIONS SHOWN OR NOT SHOWN ON THIS DRAWING.



PROJECT: 20277

SEGMENT: #

CARSON/LAKEWOOD

TO

BOEING TECH. PARK

SECTION:

TOWNSHIP:

RANGE:

MATERIAL LIST

QUANTITY

QWEST

LINEAR FEET 500

A/C FOOTAGE 500

Qwest
Network
Construction
Services

QWEST MH/CARSON

TO

BOEING TECH. PARK

REVISIONS

DATE DESCRIPTION INITIAL

DATE: 05-08-01

ENGINEER: QNCS

MP TO MP

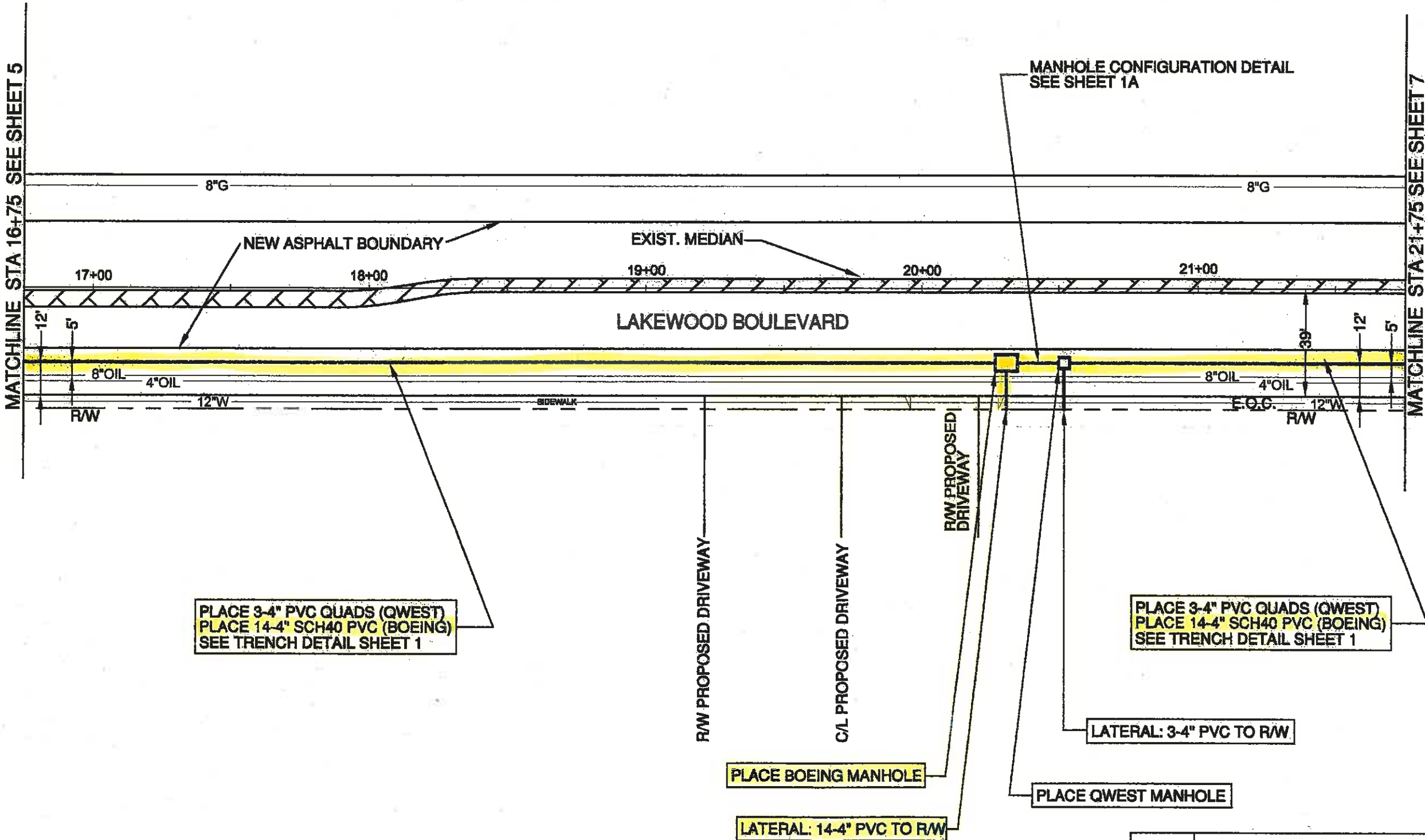
SHEET 6 OF 8

DWG. NO.

LAC-06-06

MATCHLINE STA 16+75 SEE SHEET 5

MATCHLINE STA 21+75 SEE SHEET 7



IMPORTANT NOTICES

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG-ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG-ALERT I.D. NUMBER CALL THE UNDERGROUND SERVICE ALERT TOLL FREE 1-800-422-4139 TWO WORKING DAYS BEFORE YOU DIG. MUST CALL FOR INSPECTION 213-580-5080 24 HR. BEFORE WORK.

QWEST NETWORK CONSTRUCTION SERVICES IS NOT RESPONSIBLE FOR ANY UTILITY LOCATIONS SHOWN OR NOT SHOWN ON THIS DRAWING.



PROJECT: # 20277

SEGMENT: #

CARSON/LAKEWOOD

TO BOEING TECH. PARK

SECTION:

TOWNSHIP:

RANGE:

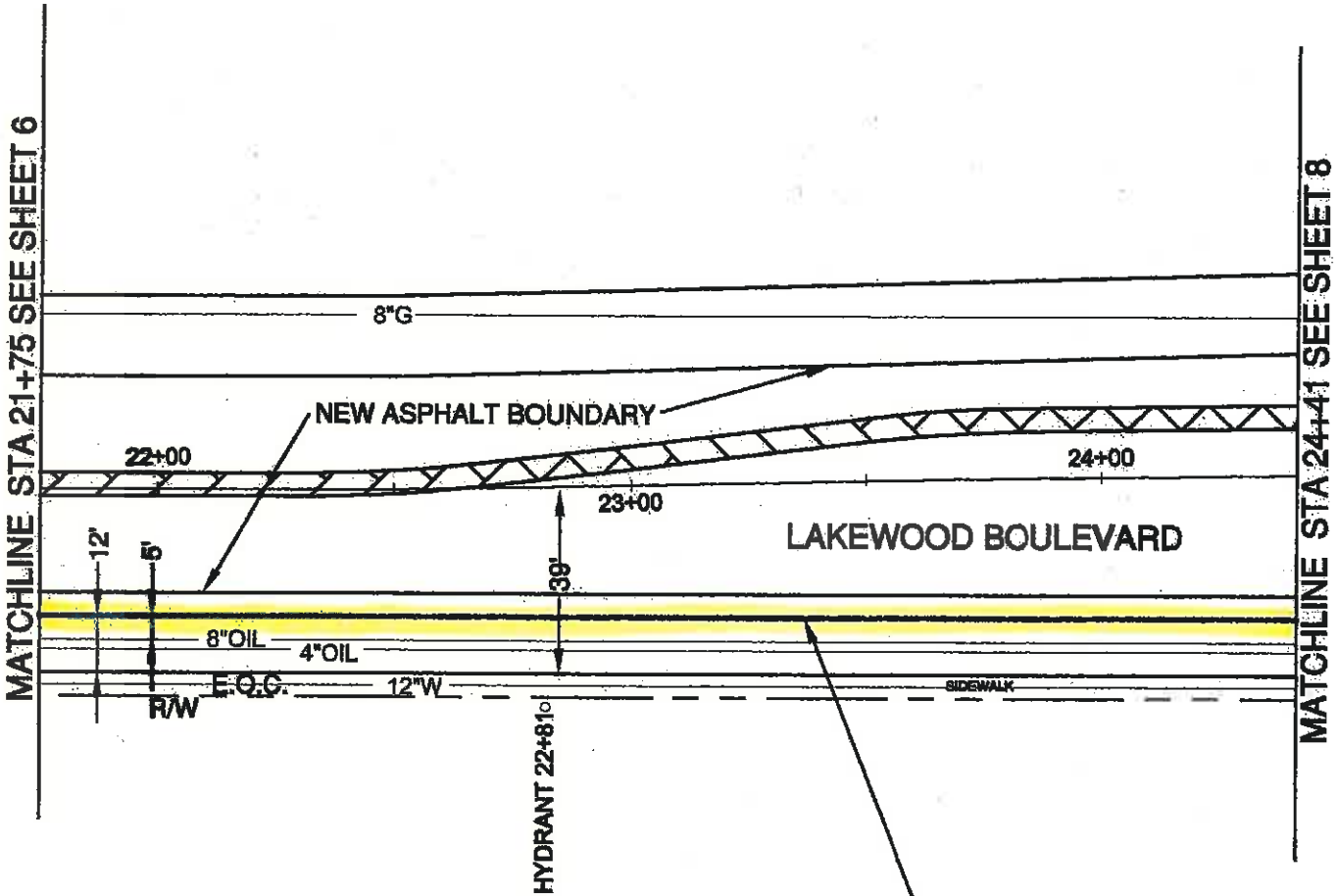
MATERIAL LIST

QUANTITY

QWEST

LINEAR FEET 500

A/C FOOTAGE 500



PLACE 3-4" PVC QUADS (QWEST)
PLACE 14-4" SCH40 PVC (BOEING)
SEE TRENCH DETAIL SHEET 1

Qwest.
Network
Construction
Services

QWEST MH/CARSON

TO

BOEING TECH. PARK

REVISIONS

DATE DESCRIPTION INITIAL

DATE: 05-08-01
ENGINEER: QNCS
MP TO MP

SHEET 7 OF 8

DRG. NO.

LAC-06-07

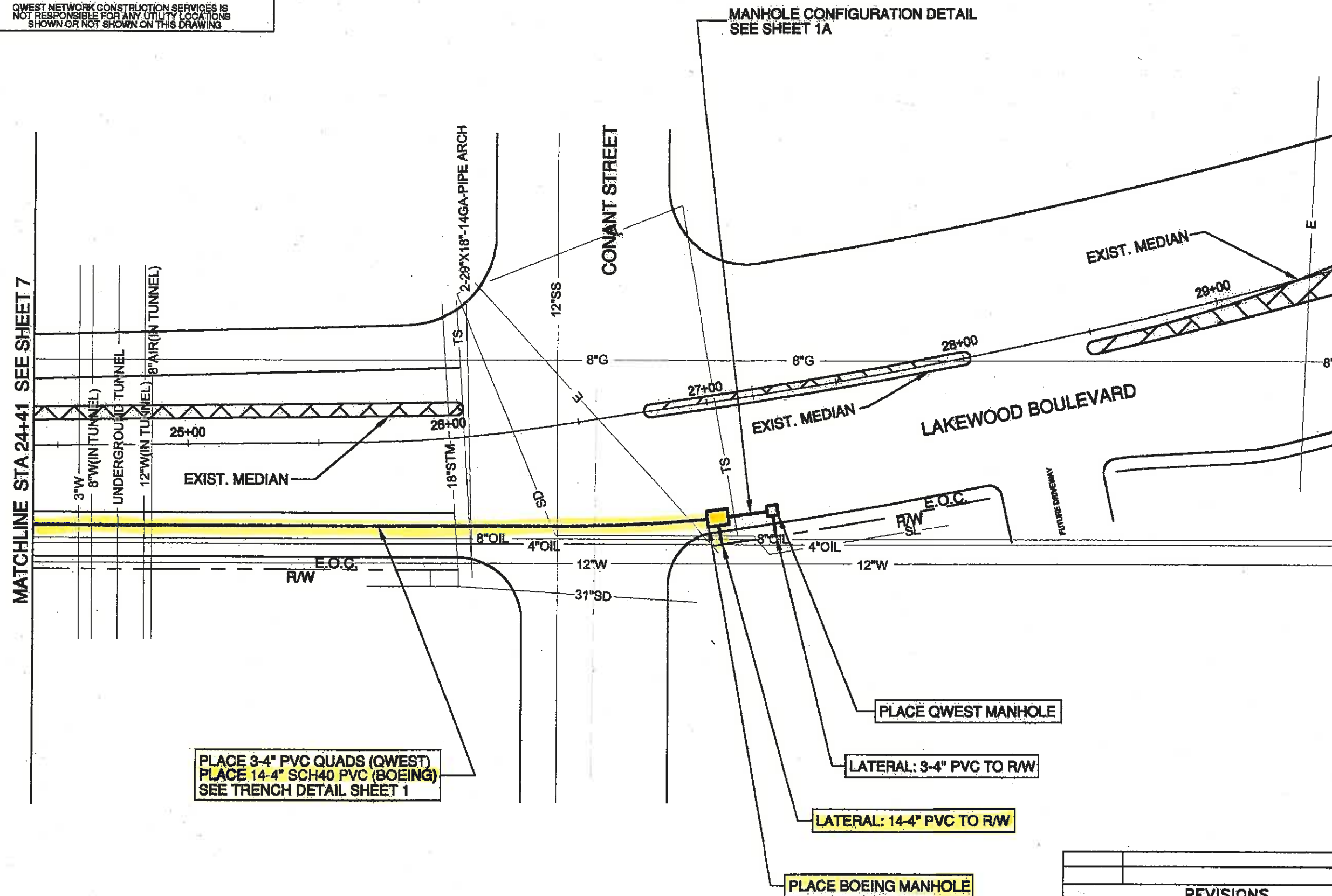
REVISIONS

PRE-CONSTRUCTION



QWEST NETWORK CONSTRUCTION SERVICES IS
NOT RESPONSIBLE FOR ANY UTILITY LOCATIONS
SHOWN OR NOT SHOWN ON THIS DRAWING

ENC-00-00



PRE-CONSTRUCTION

DWG. NO.
LAC-06-08

PUBLIC SERVICE BUREAU
601 SAN FRANCISCO ST.
95813 • 312-442-5714
FAX 312-442-5714



LONG BEACH
AIRPORT

Permit Supplement No. S-6-95
Original Permit No. P-82-58

FACILITY/PIPELINE PERMIT SUPPLEMENT NO. S-6-95

TO

McDONNELL DOUGLAS CORPORATION

Description of Project:

McDonnell Douglas Corporation proposes to install conduits and a water line crossing 80 feet of Conant Street approximately 930 feet east of the centerline of Lakewood Boulevard. These lines will connect McDonnell Douglas facilities on the south side of Conant Street to the north side of Conant Street. The conduits will be composed of a 1-inch and a 2-inch communication line and a 1½-inch line for power. The water line will be of copper with a diameter of ½-inch. These installations will be a part of a low voltage intermediate storm drain interceptor system created to control and monitor waste water generated by McDonnell Douglas.

Insurance and Bonding:

\$2 million Liability Insurance and a \$1,000 Faithful Performance Bond.



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

MAILED
APR 24 1995

333 WEST OCEAN BOULEVARD • LONG BEACH, CALIFORNIA 90802 • (310) 570-6383

April 18, 1995

Mr. Stephen C. Bisset
General Manager, Facilities
Douglas Aircraft Company
McDonnell Douglas Corporation
3855 Lakewood Boulevard
Long Beach, CA 90846

Subject: **PIPELINE PERMIT SUPPLEMENT NO. S-6-95**

Dear Mr. Bisset:

Enclosed please find the subject document for your record. The facilities covered under this permit will be reflected in your pipeline inventory under permit number P-8458. The excavation permit relating to this supplement was previously issued to your contractor.

If you have any questions, please call Lu Ordonez at (310) 570-6530.

Sincerely,


Edgar Loreshes
Construction Services Officer
Division Manager

EL:LO:bj
a:80-144.ltr

Enclosure

AIRPORT BUREAU
4100 DONALD DOUGLAS DR.
90808 (310) 570-2800
FAX (310) 570-2801

ENERGY RECOVERY BUREAU
120 HENRY FORD AVE.
90802 (310) 570-1198
FAX (310) 570-1230

ENGINEERING BUREAU
333 W. OCEAN BLVD., 9th FLOOR
90802 (310) 570-8383
FAX (310) 570-8012

INTEGRATED RESOURCES BUREAU
2929 EAST WILLOW ST.
90808 (310) 570-2850
FAX (310) 570-2881
TDD (310) 570-2883

PUBLIC SERVICE BUREAU
1801 SAN FRANCISCO AVE.
90813 (310) 570-2700
FAX (310) 570-2792
TDD (310) 570-2779



MAILED
APR 24 1995

Date: April 18, 1995
To: Shelba Powell, City Clerk
From: Edgar Loftesnes, Construction Services Officer 
Subject: McDONNELL DOUGLAS CORPORATION PERMIT SUPPLEMENT NO. S-6-95

We are transmitting herewith for your record the original document of the subject permit supplement. The document was signed by Mr. Stephen Bisset, Douglas Aircraft Company Facility Manager, whose proof of written authority to execute agreements on behalf of McDonnell Douglas Corporation is also enclosed. This office approved said documents as to description on March 1, 1995, approved as to form by the City Attorneys office on April 6, 1995, and approved by the City Manager on April 18, 1995.

On March 21, 1995, the City Council determined that the granting of subject permit supplement to McDonnell Douglas Corporation is not contrary to public interest and authorized the City Manager to issue said permit. See agenda item number 22.

If you have any questions, please call Lu Ordonez at extension 86530.

EL:LO:bj
a:80-141.mem


Attachments





MAILED

APR 12 1995

Date: April 11, 1995
To: James C. Hankla, City Manager
From: Edward T. Putz, City Engineer *for* 
Subject: McDONNELL DOUGLAS CORPORATION PERMIT SUPPLEMENT NO. S-6-95

We are transmitting herewith for your approval two original documents of the subject permit supplement. These documents are signed by Mr. Stephen Bisset, Douglas Aircraft Company Facility Manager, whose proof of written authority to execute agreements on behalf of McDonnell Douglas Corporation is enclosed for your reference. This office approved said documents as to description on March 1, 1995, and approved as to form by the City Attorneys office on April 6, 1995.

On March 21, 1995, the City Council determined that the granting of subject permit supplement to McDonnell Douglas Corporation is not contrary to public interest and authorized the City Manager to issue said permit. See agenda item number 22.

After your approval, please return the documents to this office, attention Lu Ordonez (ext. 86530), for further processing.

EL:LO:bj
a:80-103.mem

Attachments





MAILED
APR 4 1995

Date: March 30, 1995
To: John R. Calhoun, City Attorney
From: Edward T. Putz, City Engineer *EP*
Subject: McDONNELL DOUGLAS CORPORATION PERMIT SUPPLEMENT NO. S-6-95

Attn: James McCabe, Deputy City Attorney

We are transmitting herewith, for your approval as to form, two original documents of the subject permit supplement. These documents are signed by Mr. Stephen Bisset, Douglas Aircraft Company Facility Manager, whose proof of written authority to execute agreements on behalf of McDonnell Douglas Corporation is enclosed for your reference. This office approved said documents as to description on March 1, 1995.

On March 21, 1995, the City Council determined that the granting of subject permit supplement to McDonnell Douglas Corporation is not contrary to public interest and authorized the City Manager to issue said permit. See agenda item number 22.

After your approval, please return the documents to this office, attention Lu Ordonez (ext. 86530), for further processing.

EL:LO:bj
a:80-72.mem

Attachments



**FACILITY/PIPELINE PERMIT SUPPLEMENT
CITY OF LONG BEACH, CALIFORNIA**

Original Permit No. P - 82 - 58

Permit Supplement No. S - 6 - 95

Date Granted April 18, 1995

Excavation Permit No. 188585

Date Issued April 18, 1995

A Revocable Permit is hereby granted to:

Name: McDonnell Douglas Corporation

Address: 3855 Lakewood Blvd

Long Beach, CA 90846

Known as "Permittee", to use certain public street, highways, alleys, way and other places under the jurisdiction and control of the City of Long Beach, for the purpose of laying, installing and maintaining or operating therein the following:

1. Type of facilities: Communication, power and water lines for aircraft manufacturing.
2. Description of what is to be transmitted or conveyed: Authorization to bore both electric and water lines under the city street for storm drain interceptor system.
3. Type of coating, housing or other protective features, if any: PVC conduits (1", 1½" & 2" diameter) with insulated wire and a copper water line ½" diameter.
4. Proposed Location/Route: Bore a 6" diameter hole 3½ feet below the surface of Conant Street approximately 930 feet east of center line of Lakewood Blvd.

SUMMARY: 80' of 1/2" water line

80' of 2" BEOS conduit

80' of 1 1/2" power conduit

80' of 1" communication conduit

Approved as to Description

March 1995

[Signature]
Office of the City Engineer

This pipeline permit is granted subject to the terms, conditions and limitations contained in all applicable ordinances of the City of Long Beach as presently in force, or as the same might be hereafter modified or amended, and in particular, in pursuance of Chapter 15.44 of the Long Beach Municipal Code, and all ordinances amendatory thereof. All of the covenants, conditions and obligations contained and set forth in said Chapter 15.44 of the Long Beach Municipal Code are hereby referred to and incorporated by reference herein, and shall, for all intent and purposes, be as binding upon the Permittee in the same manner as though said covenants, conditions and obligations were expressly set forth herein.

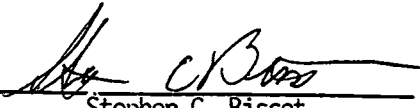
In addition to the requirements, this pipeline permit is granted subject to the following special conditions:

Please refer to the Special Conditions attached to the excavation permit.

The granting of this pipeline permit and the acceptance thereof is and shall be made subject to the foregoing conditions, which are hereby agreed to by the undersigned Permittee, and shall be deemed conditions entering into the exercise of this pipeline permit.

Accepted and agreed to this 21st day of March, 1995.

McDonnell Douglas Corporation
PERMITTEE

By 
Stephen C. Bisset
General Manager - Facilities
Douglas Aircraft Company

By _____
Secretary

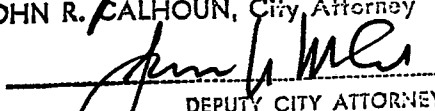
Granted this 18th day of APRIL, 1995.

CITY OF LONG BEACH

By 
ASSISTANT CITY MANAGER

EXECUTED PURSUANT
TO SECTION 301 OF
THE CITY CHARTER.

APPROVED AS TO FORM

April 6, 1995
JOHN R. CALHOUN, City Attorney
By 
DEPUTY CITY ATTORNEY