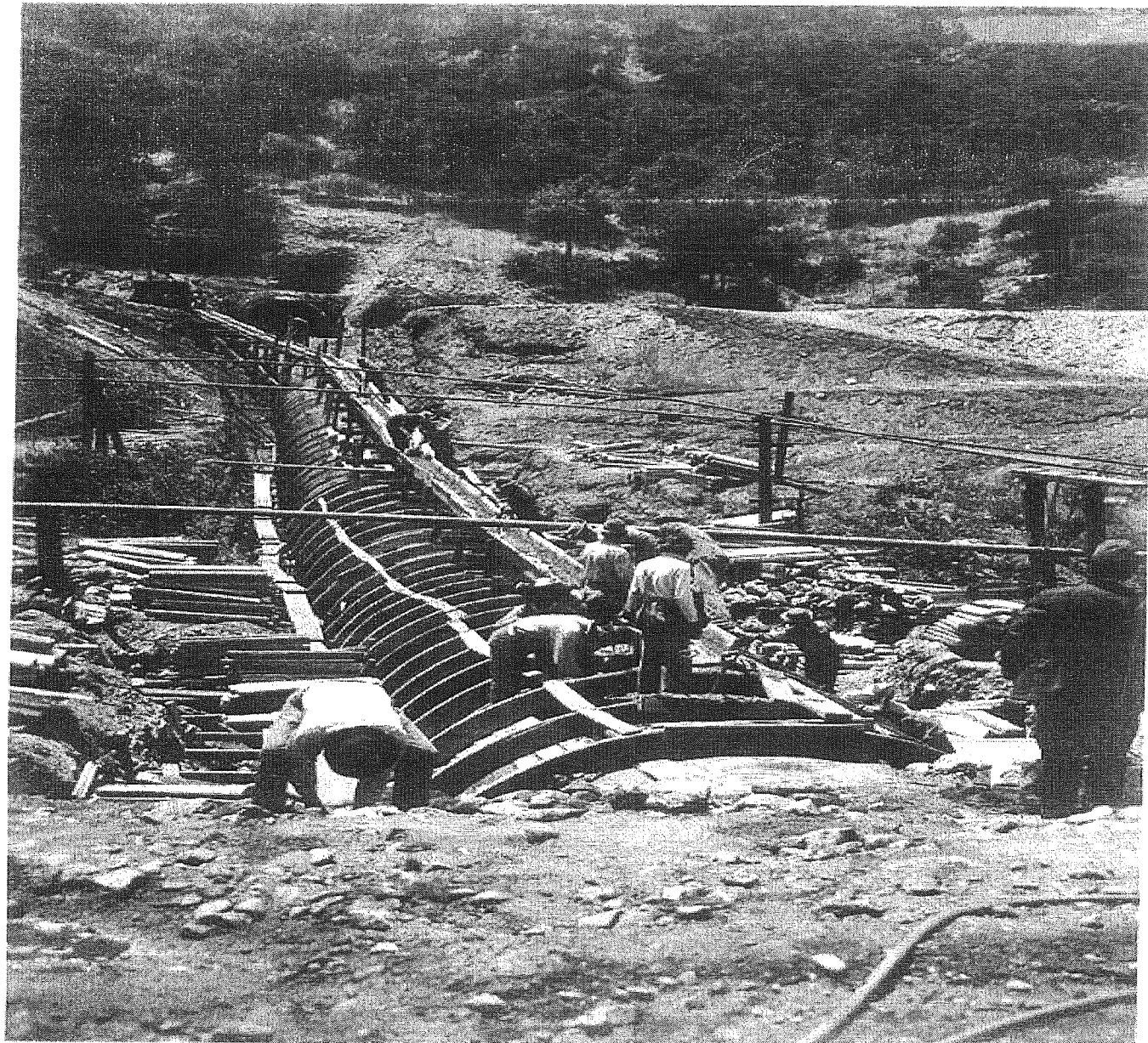



2

The Aqueduct is a reinforced concrete pipe 10 feet in diameter, with an 8-in shell on the top and sides, and rests on a broad concrete base. The pipe was cast in position. The reinforcing steel consists of half-inch circular iron rods so spaced as to give a factor of safety of four on the steel. It is probable, however, that the concrete alone has sufficient strength to resist the bursting pressure, as the mixture was made very rich to obtain both water tightness and strength. Two expansion joints were put in this pipe. They are of the "Z" type and coated with asphalt paint. The only apparent leakage that has occurred at any place in the pipe is at one of these joints. In the Elsmere Siphon, which was built subsequently, no expansion joints were used. As far as known, in diameter these are the largest reinforced concrete pipes in the United States, but larger ones have been built in Spain."



2

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ABBREVIATIONS:

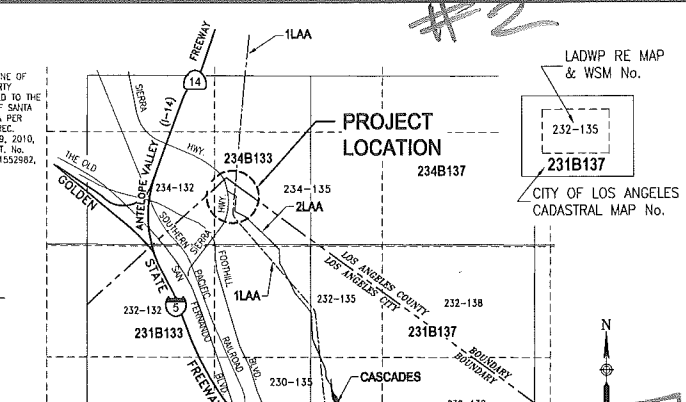
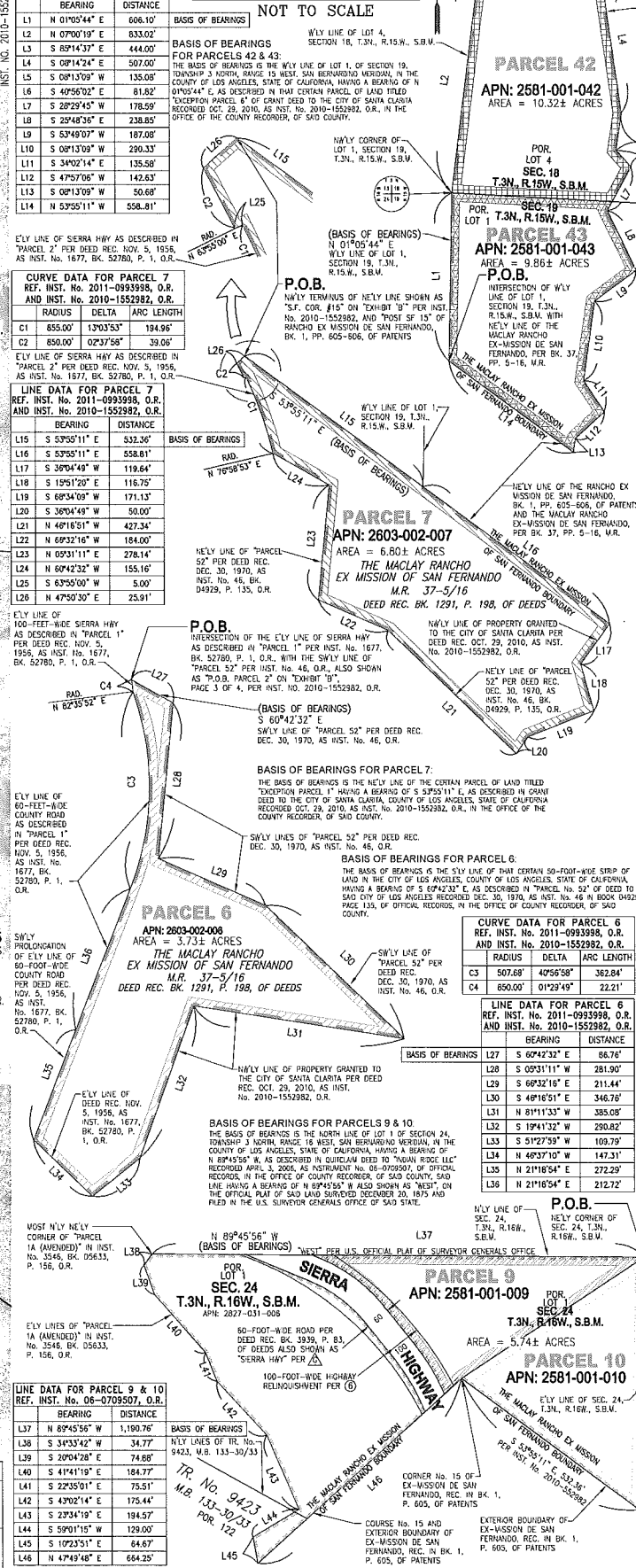
11AA FIRST LOS ANGELES AQUEDUCT
21AA SECOND LOS ANGELES AQUEDUCT
AFN ASSESSOR'S PARCEL NUMBER
BK BOOK
CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION
DOC DOCUMENT
INST. No. INSTRUMENT NUMBER
LADWP LOS ANGELES DEPARTMENT OF WATER & POWER
MAP BOOK MAP BOOK
M.R. MISCELLANEOUS RECORD
P., PP. PAGE, PAGES
POR. PORTION OF
PT. PART OF
RE REAL ESTATE
REC. RECORDED
REF. REFERENCE
R/W RIGHT-OF-WAY
S.B.M. SAN BERNARDINO MERIDIAN
SCE SOUTHERN CALIFORNIA EDISON
T/L TRANSMISSION LINE

ZONING INFORMATION

COUNTY OF LOS ANGELES
42-2 HEAVY AGRICULTURAL
M1 LIGHT MANUFACTURING
M1-DP LIGHT MANUFACTURING WITH DEVELOPMENT PROGRAM
O-5 OPEN SPACE
CITY OF LOS ANGELES
A1-1 AGRICULTURE ZONE

NOTE: ALL PARCELS SHOWN ARE WITHIN THE COUNTY OF LOS ANGELES OR THE CITY OF LOS ANGELES.

DETAILS FOR PARCELS: 6, 7, 9, 10, 42, & 43



- LEGEND: PARCEL 6 (APN: 2603-002-006), AREA = 3.73± ACRES
PARCEL 7 (APN: 2603-002-007), AREA = 6.80± ACRES
PARCEL 9 (APN: 2581-001-009), AREA = 2.71± ACRES
PARCEL 10 (APN: 2581-001-010), AREA = 3.03± ACRES
PARCEL 42 (APN: 2581-001-042), AREA = 10.32± ACRES
PARCEL 43 (APN: 2581-001-043), AREA = 9.86± ACRES

INDIAN RIDGE LLC PROPERTY
PER INST. No. 06-0709507, O.R., RECORDED ON APR. 3, 2006
APNs: 2581-001-009, 2581-001-010, & 2827-031-006
LMW78 LLC PROPERTY
PER INST. No. 2011-0993998, O.R., RECORDED JUL. 26, 2011
APNs: 2603-002-002, 2603-002-006, 2603-002-007, 2581-001-042, & 2581-001-043

- 50-FT. WIDE LADWP 21AA (WATER SYSTEM FEE PROPERTY)
PARCEL 52 OF DEED REC. DEC. 30, 1970, BK. D4929, P. 135, O.R. (LADWP REC. DOC. No. W-19116)
LADWP 11AA AND LAND RIGHTS
1 100-FT. WIDE 11AA FROM DAVID J. WATSON AND SARAH A. WATSON PER DEED REC. MAR. 10, 1909, BK. 3631, P. 258, OF DEEDS (LADWP REC. DOC. No. W-1249)
2 100-FT. WIDE 11AA FROM ALBERT B. WALK AND BECKY E. WALK PER DEED REC. JUN. 14, 1909, BK. 3742, P. 233, OF DEEDS (LADWP REC. DOC. No. W-1350)
3 60-FT. WIDE ELECTRICAL AND TELEPHONE FROM ALBERT B. WALK AND BECKY E. WALK PER DEED REC. JUN. 14, 1909, BK. 3742, P. 233, OF DEEDS (LADWP REC. DOC. No. W-1350)
4 40-FT. WIDE 11AA FROM STANDARD OIL COMPANY PER DEED REC. DEC. 11, 1908, BK. 3567, P. 119, OF DEEDS (LADWP REC. DOC. No. W-1144)
5 60-FT. WIDE TELEPHONE FROM STANDARD OIL COMPANY PER DEED REC. JUN. 4, 1918, BK. 6693, P. 73, OF DEEDS (LADWP REC. DOC. No. P-416)

- CALTRANS HIGHWAY RELINQUISHMENTS
6 SEGMENT 1 OF CALTRANS RELINQUISHMENT REQUEST No. 952 TO THE COUNTY OF LOS ANGELES, REC. SEP. 4, 1981, AS INST. No. 81-891511, O.R.
7 SEGMENT 2 OF CALTRANS RELINQUISHMENT REQUEST No. 952 TO THE COUNTY OF LOS ANGELES, REC. SEP. 4, 1981, AS INST. No. 81-891511, O.R.
8 PARCEL 1 OF CALTRANS RELINQUISHMENT REQUEST No. 953 TO THE CITY OF LOS ANGELES, REC. MAY 4, 1981, AS INST. No. 81-446295, O.R.
9 PARCEL 7 OF CALTRANS RELINQUISHMENT REQUEST No. 936 TO THE CITY OF LOS ANGELES, REC. SEP. 10, 2001, AS INST. No. 01-1706611, O.R.
CALTRANS HIGHWAY ACCESS CONTROL R/W
CALTRANS MONUMENTATION MAP No. LA 5/14 1445.5, DATED MAR. 15, 1978

REFERENCES: SURVEY FIELD NOTES OF LADWP CENTERLINE OF LAAS PER LADWP WATER SYSTEM FIELD BOOK 11AA-SAUGUS, PP. 270-274, DATED DEC. 30, 2011, FILED IN LADWP SURVEY'S OFFICE.
OFFICE ADDRESS: 433 E. TEMPLE ST., BUILDING B, LOS ANGELES, CA, 90012. TELEPHONE: (213) 367-0125
SURVEY FIELD NOTES OF LADWP 11AA PER LADWP WATER SYSTEM FIELD BOOK 11AA-SAUGUS, PP. 101-108, INCLUSIVE, DATED MAR. 30, 1999, FILED IN LADWP SURVEY'S OFFICE. OFFICE ADDRESS: 433 E. TEMPLE ST., BUILDING B, LOS ANGELES, CA, 90012. TELEPHONE: (213) 367-0125
LOS ANGELES COUNTY ASSESSOR'S INFORMATION FROM LOS ANGELES COUNTY, OFFICE OF THE ASSESSOR. OWNERSHIP AND PARCEL DATA ACQUIRED DEC. 9, 2011. OFFICE ADDRESS: 500 W. TEMPLE ST., ROOM 325, LOS ANGELES, CA 90012-2770
LOS ANGELES COUNTY RECORDED BOOK OF DEEDS AND OFFICIAL RECORDS OBTAINED FROM LOS ANGELES COUNTY REGISTRAR-RECORDER/COUNTY CLERK OFFICE. OFFICE ADDRESS: 12400 IMPERIAL HIGHWAY, ROOM 2207, NORWALK, CA 90650
CALTRANS RELINQUISHMENT REQUESTS AND MAPS OBTAINED FROM CALTRANS' SURVEY AND R/W. OFFICE ADDRESS: 100 S. MAIN ST., SECOND FLOOR, LOS ANGELES, CA 90012. TELEPHONE: (213) 897-4220
AERIAL PHOTO DATED MAY 2009 FROM LOS ANGELES REGION IMAGERY ACQUISITION CONSORTIUM (LAR-IAC).
WEB ADDRESS: HTTP://PLANNING.LACOUNTY.GOV/LARIAC/
CALTRANS APPRAISAL MAP No. F-1055-1, SHT. 2 OF 9 DATED JANUARY 10, 1966, FILED IN CALTRANS' SURVEY AND R/W OFFICE ADDRESS: 100 S. MAIN ST., SECOND FLOOR, LOS ANGELES, CA 90012. TELEPHONE: (213) 897-4220
R/W No. 13315-1
RE FILE No. W-85294
WD No. YCA97
CD No. 7 - RICHARD ALARCON
CF No. 234-135
CE MAP No. 234B133
ASSESSOR'S MAP No. 2581-001 & 2603-002
TBM GRID No. 4641-C7

RELEASE DATE: JUN 25, 2013
ALL DATA SHOWN ARE FOR INTERNAL USE OF THE LOS ANGELES DEPARTMENT OF WATER AND POWER AND ARE TO BE USED FOR REFERENCE ONLY.
PREPARED BY WATER SYSTEM RIGHT-OF-WAY ENGINEERING TEAM
LOS ANGELES DEPARTMENT OF WATER AND POWER

Table with columns: REVISIONS, REFERENCES, SCALE, AS SHOWN, DATE, APPROVED, DATE. Includes revision history and approval signatures.

PARCELS 6, 7, 9, 10, 42, AND 43
FOR THE PROTECTION OF LADWP'S LOS ANGELES AQUEDUCTS
VICINITY OF 22124 SIERRA HIGHWAY, SYLMAR, CA 91342
NE/O THE INTERSECTION OF SIERRA HIGHWAY AND FOOTHILL BLVD.
DEPARTMENT OF WATER AND POWER
ENGINEERING & TECHNICAL SERVICES CITY OF LOS ANGELES
DRAWING NUMBER D05898-P-005

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17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Parcel 2581 001 042
10.32 AC

Parcel 2581 001 043
9.86 AC

Aqueduct 50 ft deep

Parcel 2581 001 010
3.13 AC

Parcel 2603 002 007
6.8 AC

Parcel 2603 002 006
3.73 AC

120 Ft x 25 Ft

65 Ft

Aqueduct 22 ft deep

Parcel 2581 001 009
2.82 AC

Aqueduct 3 ft deep

Area to be concrete
25 ft Wide

22124 Sierra Hwy, Los Angeles, CA 91342, USA

Concrete 12 in Thick
120 ft x 25 ft = 3000 sq ft divided by 27 = 111 yards
65 ft x 25 ft = 1625 sq ft divided by 27 = 60 yards
Total yards needed 171 yards

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Google earth