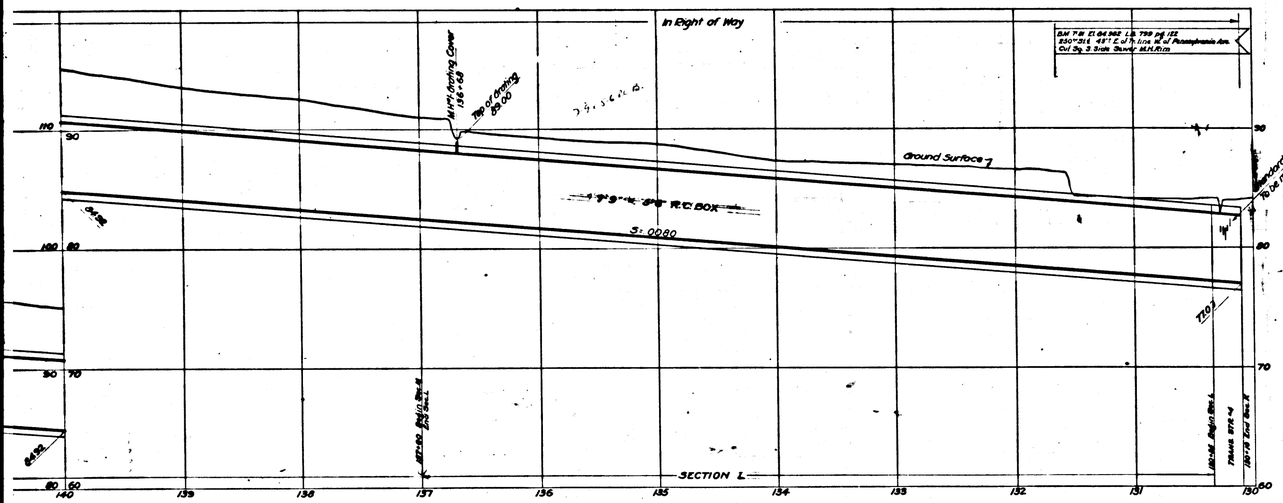
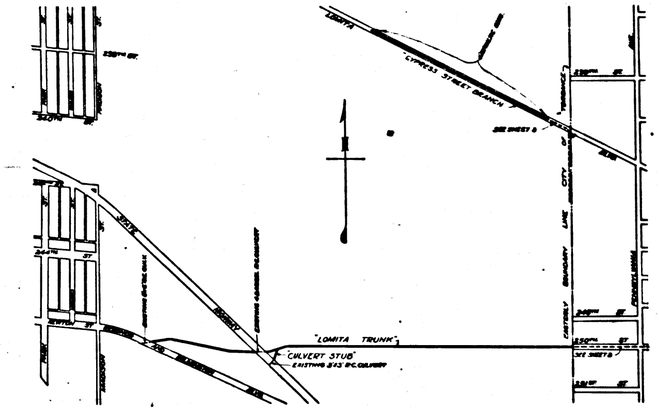
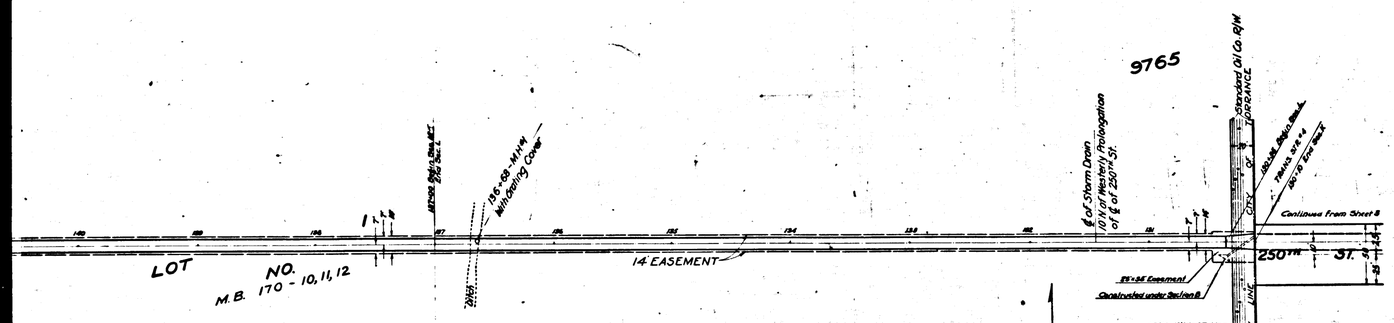




KEY MAP
SHOWING DRAINS AND RESURFACING



CSB-1165-4
A1 OF A6

NOTES:

Elevations are in feet above U.S.G.S. or mean Sea Level Datum.

Elevations of all Lateral Inlets refer to the intersection of the invert of the Lateral with the inside face of the main drain or structure.

Stations of all Connector Pipe Inlets refer to the intersection of the center line of the connector pipe with the inside face of the main drain or structure. Bring connector pipes in radially to pipe drains where structures are not designated.

Connector Pipes in Box Sections shall be laid in conjunction with Junction Structure No. 4 (Standard Dc 55) unless otherwise specified by the Engineer of Construction.

All Pipe not otherwise specified shall be Standard Strength Cement Concrete Pipe.

For structures marked SPEC. STR. No.—; see structural details on Special Structure Sheet.

For structures marked SECTION—; see structural details on Box Section Sheet.

All structures not otherwise specified are Standard Structures. See details on Standard Plans.

For details of Cement Concrete for Reinforced Concrete Arch Section see Standard Dc 59.

For details of Reinforcing Steel for Reinforced Concrete Arch Section see Standard Dc 60.

Catch Basins shall be built with a curb face of 10" or more which shall include a minimum depression at opening of 4" below gutter grade unless otherwise specified.

Elevations shown at catch basins refer to top of proposed curb, at center line of basin if one elevation is given or at ends of basin if two elevations are given.

Sanitary Sewers crossing over or with a clearance of 150 feet or less under Storm Drain shall be constructed or reconstructed as shown on Standard Dc 58 except as otherwise specified on detail Sewer Plan.

LOMITA BOULEVARD DRAINAGE SYSTEM

OF THE COUNTY OF LOS ANGELES, CALIFORNIA
PLAN AND PROFILE OF

LOMITA TRUNK
STA. 130+10 TO STA. 182+51.94

CULVERT STUB
CYPRESS STREET BRANCH
STA. 43+70 TO STA. 67+89

SHEET 4 OF 8 SHEETS

DECEMBER 1935

ALFRED JONES
COUNTY SURVEYOR

RECOMMENDED [signature] APPROVED [signature]

REFERENCE				
F.B.	565	DESIGNED	J.H. HARTLEY	JULY 1935
L.B.	799	TRACED	J.H. RICE	AUG. 1935
		CHECKED	R.L. GREGORY	AUG. 1935

4

Trim Prints to this line

BM. F32 El. = 97.47 E.B. 789 PG. 123
1320'± W. of L. line W. of Avenue 24 and 240'± N. of 25th St. prod.
Bt. Spk. in Conc. Ch. S.E. Cor. pump house.

In Right of Way

BM "RE" El. 97.976 L.B. 789 PG. 123
820'± W. of "L" line N. of Pennsylvania Ave. & 880'± N.E. 25th St. prod.
Bt. Spk. in Conc. Ch. S.E. Cor. Pump House

MH #1 Grating Cover
Top of Grating 102.60

MH #1 Grating Cover
MH #1 - Grating 102.60
MH #2 - Grating 98.00

MH #2 Grating Cover
Top of Grating 83.67

Ground Surface

36.34

3.00%

SECTION E

SECTION M

137 136 135 134 133 132 131 150 149 148 147 146 145 144 143 142 141 140 139 138 137

MH #2 Rim El. 74.48
Invs. Str. 1.9
Invs. El. Str. Out 66.6

MH #1 Rim El. 102.60
Invs. Str. 1.9
Invs. El. Str. Out 94.6

133+95 - MH #1
With Grating Cover

146+45 - MH #1
With Grating Cover

MH #3 Rim El. 83.67
Invs. El. Str. Out 76.1

MH #4 Rim El. 83.67
Invs. El. Str. Out 76.1

135+68 - MH #4
With Grating Cover

14' EASEMENT

DITCH

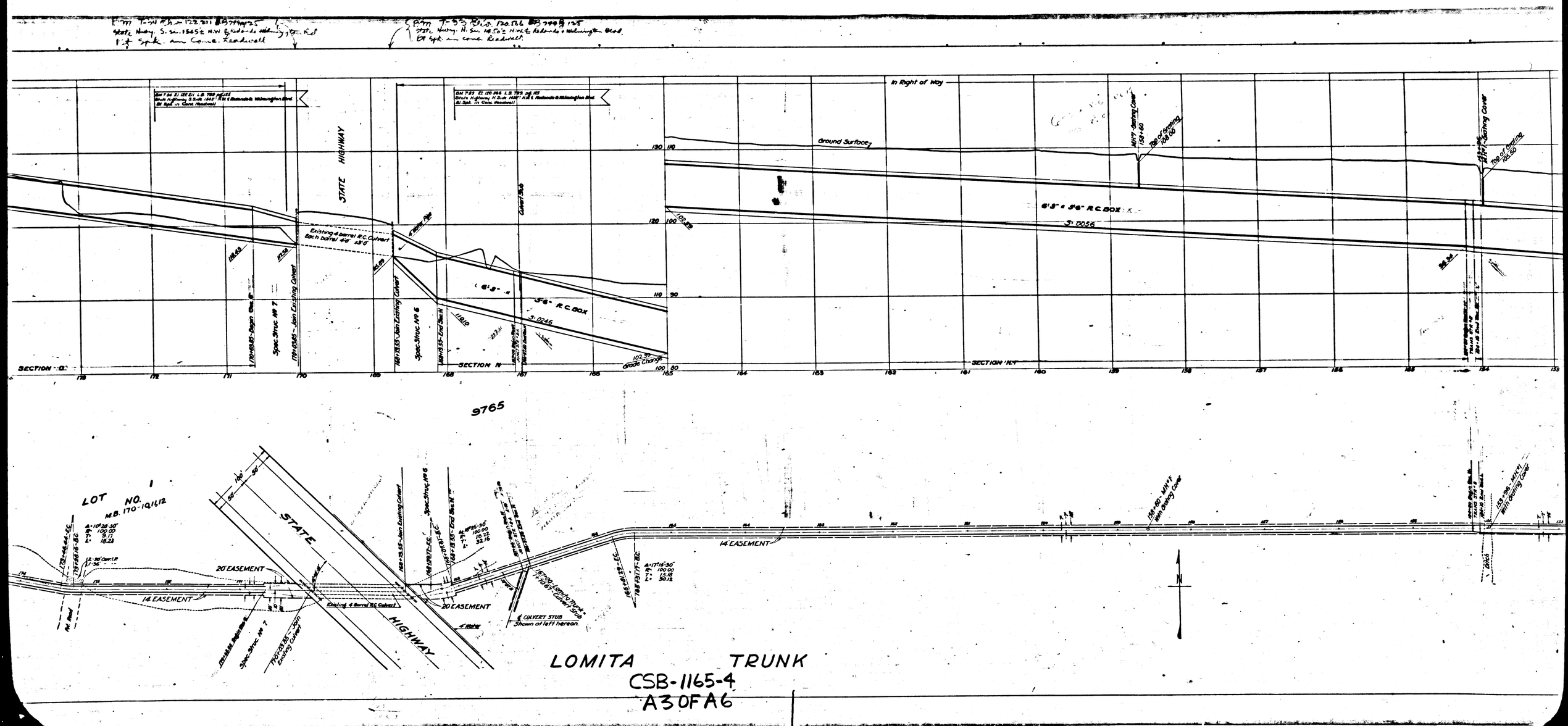
12" Water Pipe

LOT NO.
M.B. 170 - 10, 11, 12

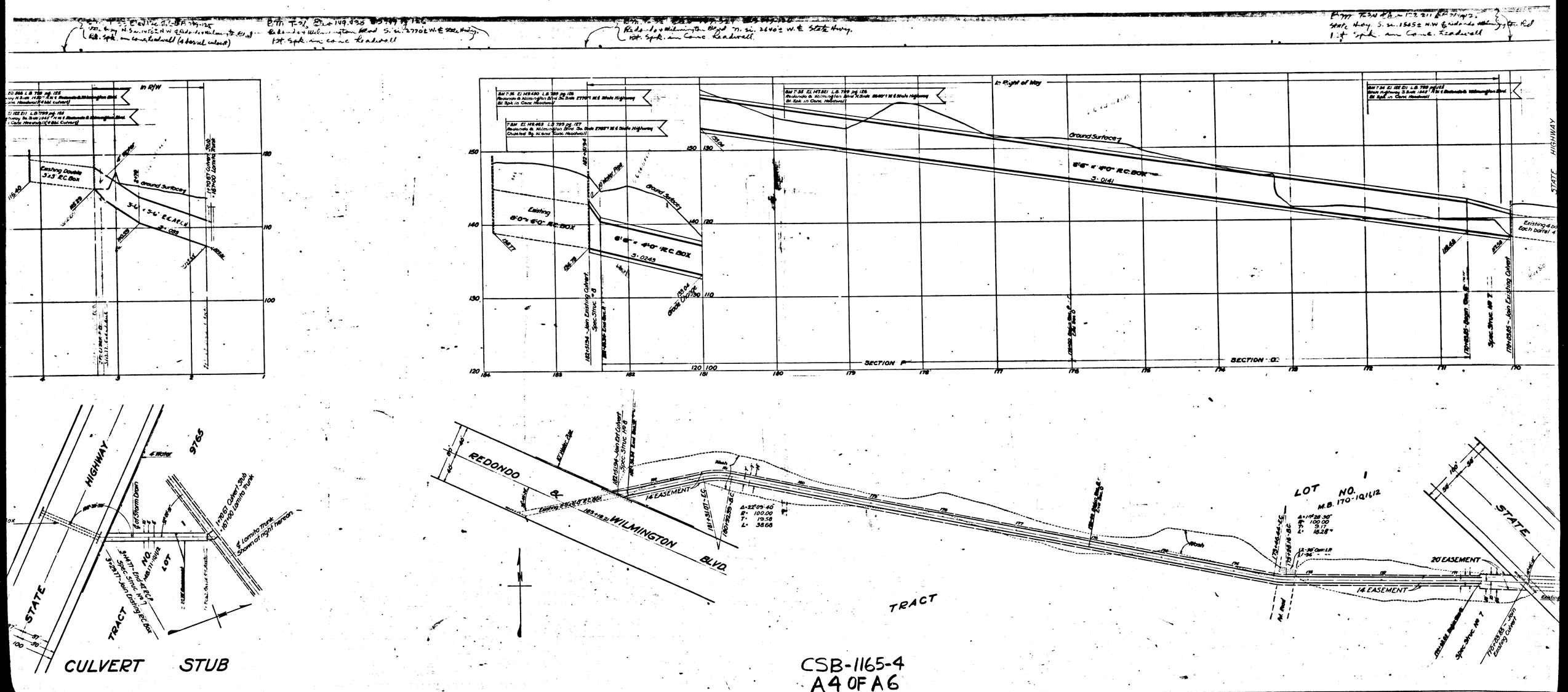
LOMITA TRUNK TRACT

CS B-1165-4

A2 OF A6



STATE HIGHWAY
Ground Surface
In Right of Way
6'-3" x 5'-6" R.C. BOX
S: 0056
S: 0246
Existing 4 barrel R.C. Culvert
Each barrel 4'-0" x 3'-0"
Spec. Struc. No 7
Spec. Struc. No 6
Grade Change
SECTION O
SECTION N
SECTION N-1
9765
LOT NO. 1
M.B. 170-10,11,12
20' EASEMENT
14' EASEMENT
STATE HIGHWAY
CULVERT STUB
Shown at left hereon.
LOMITA TRUNK
CSB-1165-4
A3 OF A6



CSB-1165-4
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BM T-46 El. 76.624 L.B. 799 pg. 184
Lomita Blvd. So. Side 2370'± W. & Pennsylvania Ave.
Brass Bolt N.E. Cor. conc. base of light post
at Union Oil Co. Fire Pump House

BM T-45 El. 74.68 L.B. 799 pg. 188
Lomita Blvd. So. Side 1580'± W. & Pennsylvania Ave.
Pk. Spk. in conc. face of W. gate post at guard Tower

BM T-35 El. 72.511 L.B. 799 pg. 182
State Hwy. S. 21.65± N.W. & 6.65± to edge of
Pk. Spk. in conc. headwall (4 barrel culvert)

BM T-36 El. 69.25
Rebar & Tag

Existing Double 3'x3' RC Box

4'-0" R.C. BOX

3'-0" R.C. BOX

S = .00071

S = .00071

8'6" = 4'-0" R.C. BOX

Proposed Pavement Grade per Cl. 583

Street Surface Flow in as indicated

MH-1
30+61

MH-2
31+18

MH-3
31+72

4' of Storm Drain
FN of 31+18

Continued from SHEET 3

BOULEVARD

54 53 52 51 50 49 48 47 46 45 44 43

90 80 70 60

BM T-33 El. 80.266 L.B. 799 pg. 175
State Highway N.S. on 1430'± N.W. & Redondo & Wilmington Blvd.
Bl. Spk. in Conc. Headwall (4 bbl. culvert)

BM T-34 El. 102.211 L.B. 799 pg. 186
State Highway So. Side 1441'± N.W. & Redondo & Wilmington Blvd.
Bl. Spk. in Conc. Headwall (4 Bbl. Culvert)

In R/W

Existing Double 3'x3' RC Box

4' Water

4' Ground Surface

3'-6" - 3'-6" RC ARCH

2" CPG

1'-10" Flow Line

1'-10" Flow Line

1'-10.61 Culvert Stub
+ 80.00 Lomita Trunk

4' Lomita Trunk
Shown at right thereon

HIGHWAY

STATE

TRACT

LOT

NO.

9765

3'-4" VT. End of R.C.P.
Spec. Struct. Wall
3'-6" VT. Left Existing R.C. Box

100 110 120

1 2 3 4 5

CULVERT STUB

BRANCH

CSB-1165-4
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2011-BOR 9 AM 2 SHEET
COUNTY ROAD SURVEYS
2 SHEET NO. 6 OF 6 SHEETS

B.M. T-50 Elev. 75.465 L.B. 799 Pg. 135
Lomita Blvd. N. ± 366'± W. & Pennsylvania Ave.
Pot Spk in conc. Base of 60± Fm. Post S.W. Cor.
of Mobil Oil Co. Prop.

B.M. T-49 Elev. 75.582 L.B. 799 Pg. 135
Lomita Blvd. S. ± 3600'± W. & Pennsylvania Ave.
(Pk. Spk in conc. base of 60± Fm. Post N.W. Cor. Hydril Prop.

B.M. T-48 Elev. 75.500 L.B. 799 Pg. 135
Lomita Blvd. S. ± 2970'± W. & Pennsylvania Ave.
(Pot Spk. N.W. Cor. Walk 9'W. & 9'N. of N.W. Co.
Office Bldg.

B.M. T-47 Elev. 76.296 L.B. 799 Pg. 135
Lomita Blvd. S. ± 2695'± W. & Pennsylvania Ave.
Pot Spk in conc. apron at base of 60± Post 8'E.
of N.E. Cor. Hydril Co. employment office Bldg.

B.M. T-46 Elev. 76.624 L.B. 799 Pg. 135
Lomita Blvd. S. ± 2270'± W. & Pennsylvania Ave.
Cross on Bolt N.E. Cor. Conc. Base of 60± Fm.
Pot Shown Mobil Co. Fire Pump House

In Lomita Boulevard

B.M. T-50 Elev. 75.465 L.B. 799 Pg. 135
Lomita Blvd. N. 3460'± W. & Pennsylvania Ave.
Pot Spk in Conc. Base of 60± Fm. Post N.W. Cor. Union Oil Co. Prop.

B.M. T-49 Elev. 75.582 L.B. 799 Pg. 135
Lomita Blvd. S. 3100'± W. & Pennsylvania Ave.
Pot Spk in Conc. Base of 60± Fm. Post N.W. Cor. Hydril Prop.

B.M. T-48 Elev. 75.500 L.B. 799 Pg. 135
Lomita Blvd. S. 2970'± W. & Pennsylvania Ave.
Pot Spk. N.W. Cor. Walk 9'W. & 9'N. of N.W. Cor. Office Bldg.

B.M. T-47 Elev. 76.296 L.B. 799 Pg. 135
Lomita Blvd. S. 2695'± W. & Pennsylvania Ave.
Pot Spk in Conc. Apron at base of 60± Post
8'E. of N.E. Cor. Hydril Co. Employment Office Bldg.

B.M. T-46 Elev. 76.624 L.B. 799 Pg. 135
Lomita Blvd. S. 2270'± W. & Pennsylvania Ave.
Cross on Bolt N.E. Cor. Conc. Base of 60± Fm.
Pot Shown Mobil Co. Fire Pump House

Street Surface Elevations

Proposed Permanent Grade per C.L. 1087

5'6" x 4'0" R.C. BOX

5'6" x 4'0" R.C. BOX

3-0007'

3-0007'

M.H. 67-59

M.H. 30-41

4' of Storm Drain 7'N of St. ℄

4' of Storm Drain 7'N of St. ℄

80

70

60

68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51

INDEX

Lines Shown on this Sheet
Showing from left to right

PLAN AND PROFILE
CYPRESS STREET BRANCH
Sta 43+70 to Sta 67+59

"Y" CULVERT STUB
LOMITA TRUNK
Sta. 130+10 to Sta. 132+51.86

B. S. WESTON
D.M. 754-171

LOMITA

Private Drive
Donley Stone Drill Co.

B. S. WESTON
D.M. 754-171

CYPRESS STREET

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