

Udal Street	
Levels, SanClemente St. to Western Addn.	333-31
X-sec Bay to W/line of Roseville	439-43
do Catalina to San Clemente	873-20
do Western Add. to 300' E in Pt.Loma	869-70
Levels, Rosecrans to Willow St.	1056-33
X-sec. Willow to Evergreen	1154-56
San Clemente to Wells-Sewer levels	1116-15
X-sec Evergreen to Locust	1216-61
Swr. levels	1183-1
X-sec Rosecrans to Locust	1346-52
do Catalina to Villa Dr.	1283-10
C/L profile	1252
X-sec.Warrington to Catalina	1283-19
Warrington to Villa Dr.	1283-10
Loca. culvert east of Warrington	948- 78

UDAL

	Udah Street-
Ties at: Clove	UDAL L
Catalina	G-126-47
Locust, Evergreen, Willow	G-136-2
Rosecrans to Locust	G-136-19
Wabaska	1346-1&3
Tie Points on Pages 47, 75, 85, 95, 105, 143	G-160-36
Voltaire	TP 15-47
Clove, Plum	TP 26-26
Clove Street	TP 26-25
Worden, Wabaska, Wells, San Clemente	TP 26-7
Catalina	TP 26-41
Warrington	TP 26-42
Catalina, San Clemente	TP 13-40
Wells, Worden, Warrington	2085-21

Udal Street

X-sec. Plum to Clove	1256-62
Levels NEly curb near Branch Library	C-20
Plan & Profile, W/main fm. Locust St. & 100' Ely.	D-20
X-sec. Wabaska Dr. to San Clemente & check levels	C-19
Levels on paving strip W of Rosecrans	1402-79
X-sec. Poinsettia across Warrington to Woden	1856-2
do Plum to Voltaire	1800-20
do fm. Worden to Sely l, Western Add.	2172-2
and Warrington, fr. Tennyson to Voltaire	1856-3
Addn. curb stakes, Warrington and Udal	B-28-48
Survey Blk 39, Western Addn. for drain conn.	2210-8
X-sec & levels Warrington to SE li. western Addn. l	856-69
New X-sec. bet. Worden & Warrington	2172-49
X-sec E&W of Locust St. Private Contract	2164-31
Udall and Locust-Intersectional area	D-20

Udal Street		
8" AC W/main Voltaire to 340' South		C-20
X-sec. Wabaska Dr. to San Clemente		C-19
Prop. water	W/Bk	819
Evergreen to Rosecrans- Preliminary		867
Stakes for 6" Main & Meters		899
Warrington SEly 318' Stakes & Grades		830
Warrington to Worden-Preliminary		878
Stakes for 6" AC Main		903
Construction-SanClemente to Catalina,Paving		G-160-15
Swr. Water,Paving & Curb Gr. Plum to Voltaire		G-260-19
Plum to Clove,Roseville,Blk.164,Lots 7 to 10		B-29-17
Stake gr. & curb line, Udal, Worden to Warrington		B-28-42
Addi. stakes, curbs 100' N on Warrington & Udal		B-28-48
Stake-sewer & Water		G-326

UHL Street

Ties Uhl and Lynn Sts. NW from Lynn

2078-56

Ullman Street

Tiepoints
at Concord, Bangor, Akron

TP 26-14

Ulric Street

Location 24" CMP drain Ely side between

Comstock and Denver

F-15

Wheatstone to Osler 8" PL Pavement-thickness W/Bk 792

Stake walks and paving at Linda Vista Road G-263-62

Tie Points at Linda Vista Rd. 3 Corners 1794-76

Una Street	
Levels for profile I Ave. to M Ave	259-1
RR Tracks elev. of	259-6
X-sec I Ave. to Santa FE ROW	259-24
X-sec	926-25
fr alley bet. Filbert & Gravella	
Swr.levels, S. to alley S. of Gravella	982-39
X-sec. Main to Acacia	1118-11
Filbert to 160' So. of Guava	1310-2
Levels on existg. culverts and catch basins	
at Cottonwood St.	1549-16
X-sec. fm. NL Fisher to Santa Fe RR	695-61
do of fr. Main to Cottonwood	2155-29
do bet. Main & Birch	2170-33
Prelim. Loca. trunk swr. fm. 47th to Disposal	
Plant at Una & Kingwood Sts.	1610-22

Una Street

Bench Marks for trunk swr and Kingwood to 47th & Logan

1609-18

X-sec & Tie Points Acacia to Birch

I-24

Construction:

Grades, Main to Acacia

G-115-45

Culverts & Curb Gr. at Cottonwood

G-188-3

Curb grade change at Cottonwood

G-188-9

Grades for 36" Swr fm. Treatment Plant to

G-195-51

C/L Existing sewer in Una St.

Loca. & gr. for 24" Swr. fm. Box "C" to
existing line as stakes by WPA

G-195-53

Stake storm dr. Una and Cottonwood Sts.

G-274-53

Stake dr. Cottonwood & Una & Alley, Blk. B

G-284-38

Grades 60" interceptor Swr constr. from

Treatment plant at Una

G-198-8

42" outfall swr. US Destroyer Base at Fisher

G-197-13

Una Street

Check levels 42" Swr. outfall across Destroyer Base at Fisher USC & GS Datum	G-197-16
Tiepoints at: Kingwood to Jutewood	1503-39
Fisher to Kingwood	1503-40
Jutewood to Fisher	1574-45
Birch to Cottonwood	1584-50
Main, Dalbergia	TP 14-50
Birch to Dalbergia	TP 12-4
Acacia	TP 12-5
Main to Guava	TP 12-7
Harbor Dr.(Jutewood) to Fisher	TP 12-8

Pipeline

Union Oil Company

357-43

Union Place

Construct grades

G-112-23

Union Street

Dr. one-way streets, India, Market A, B, Union,
State, Front, Broadway F-21
X-sec, Market to Island F-22
Levels at C F-22 G-22
Plan & Prof. W/mains, Group 31, also Thorn,
Ibis & Sassafras F-19 F-20
Curb loca. Bdway. to Beech & constr. TP G-21 - G-22
X-sec & TP 75' Nly & 150' Sly of C/L Laurel
also Laurel St. G-20
W/main replacem. & TP bet. Redwood & Palm,
also Redwood bet. Union & Horton F-20
X-sec fm. Redwood to Spruce, also Spruce St.
from Horton to Wly of State St. F-20
Tie Pts. Thorn to Walnut G-141-36
Control Monuments bet. C&B, Bdway & C, Bdway to E- F-22

Union Street

Meas. front to Union- Broadway to Cedar	72-23
Curves cor. Fir & Union	16-28
X-sec of	27-32
Grades of D to Date	50-74
Levels at Ash	203-48
do at Juniper	226-74
do Redwood to Palm	248-8
do Kalmia to Laurel	243-40
Levels, Palm North	359-39
X-sec C to D	491-44
do Thorn to Sassafras, Upas	315- 38 14 -35
X-sec. Vine to Upas	349- 65 60 -63
Curb levels for paving	385
X-sec Middletown Addn.	822
do Nearney to Henry	851-39
Swr, lot li. bet. Horton & Union, fr. Witherby to	Sta-375-25

Union Street-

Tie Points between Ash & Cedar	F-21
X-sec. Palm to Reynard Wy. (206-1717) WEST	F-20
Construction: Swr N of Walnut (Harper)	G-152-79
Ave. etc. Date to Fir	G-101-1
Pave. etc. also Glenwood et al	G-141-37
Pave, Palm to Quince	G-160-12
Swr, Juniper to Kalmia	G-213-64
Culvert grades, at Ash	G-190-1
Grades, W.Side, Thorn to Sassafras, Stakes set on W.Line	G-196-73
Grades Sassafras to Thorn	G-199-31
Sewer constr. Juniper to Kalmia	G-213-64
Curb grades on E. Side, Island to 200' N	G-235-20
Palm to Redwood	G-49-58

	Union Street	
Sewer W Union fr.	65'S Palm	499-68
do do	Laurel to 200' N Nutmeg	299-72
do do	Bot. Canyon Haraszthy to PL	810-70
Stakes & grades,	Laurel to 165' Nly	822
Profile	Laurel to Maple	822
Preliminary,	Palm to Olive	843
Stakes & Grades 4"	AC Main, Palm to Olive	920
N of Walnut copies fr.	bk 1402	1218-76
Curb el. at Union		1516-50
X-sec	Sassafras to Thorn	1369-32
Levels, inters.	Ash Street	221-43
X-sec. Intersec. with	Grape St. & Vicinity	1696-12
do North of Island Ave.		1842-1
Addi. notes to above	X-sec	1842-8
Gr. elev. NW Cor at	Juniper 2306 Union	2209-74

Union Street

Levels for dr. X-sec Upas to Walnut	1169-6 8
X-sec Upas to Thorn	1177-9
do Palm to Quince	1227-52
do Fir to Elm	1306-71
do Ivy to 75' N Laurel	271-27
do Laurel to Maple	312-58
do Redwood to, Palm	346-24
Culvert levels	281-74
Contour levels	419-1
X-sec Pringle to Henry	903-28
do Maple to Laurel	963
Swr Juniper to 25' S Laurel	193-51
do W. Union fr. Witherby	375-14
do fr. Witherby to Sta. 44	375-17
do fr 65' S. Redwood to Juniper	499-65

Union Street

Henry to Alameda Place
Henry to Alameda P ace
Tidelands 7th- Union
Stakes-curb return NW Cor. Juniper

G-69-78
G-80-38
G-116-63
G-346-12

Union St.

Swr. Levels	481-53
Canyon line fm. MH bet. Maple & Nutmeg	829-24
Swr, lot li. bet. Union & Horton	481-54
do fr. 65' of Cent. Redwood to Willow	490-33
do lot li. bet. Union & Horton	
do fr 100 ' S of Spruce to Thorn	490-35
do lot li. bet. Union & State	490-39
do fr 90' S of Cent. Willow to S of Upas	
lot li bet State & Union	
do fr. Sassafras to bet Spruce & Redwood	490-40
Sewer Union, Pringle & lot li. bet. Union & Horton	829-35
do fr 70' N of Winder to Freemont	829-69
do fr canyon bet Haraszthy & McKee to Pringle	829-70
do fr. Palm to Redwood	824-61
Levels for dr. across Tidelands at 3rd	1146

Unnamed Streets

So-called "Seaside" at W.Pt.Loma Blvd. X-sec.

1378/71

Loca. & X-sec. unnamed St. thru PL 1202 2139/26

40' strip off Torrey Pines Rd

1360/75

University Ave 87

Prelim. levels for sewer between 54th & 52nd	1576-29
Topo control Lemon Villa lying bet. University, Orange 54th & 52nd	1726-2
Loca of existg st. drain E of 54th	1712-75
Culvert Exten at 54th	1697-74
Prop ROW So.E. Univ. & 54th	2112-40
X-sec Ely & Wly of 54th & Impr.	2112-57
Survey Drain S from about 150' E of 54th culvert exten. & ROW easement juncture with Chollas Channel Sly	1697-32
C/L Survey bet. 54th & ElCerrito Hts #3 located 75' each side	2177-62
Alignment survey C/L of bet. 54th & Winona Ave	2177-64
Sewers	2022-1

	University Ave 91	
X-sec along so. curb line intersec college		1685-73
X-sec prop. new align from College to Winona		2388-1
X-sec area so. of Univ. bet. College & Rolando		
Blvd for pro . pening Rock St.&Cartagena Ave		L-18
12" AC at College Ave.Prelim.	W/Bk	896
College to Cartagena-Stakes for 12" AC	do	893
Construction		
Stake inters	on College & University	B-33-17
Curb stakes SW corner		G-351-76
	University Avenue	
Rough loca. new bldg. Sly of Univ. & Ely of		
Cartagena & Constr. tie points		L-18
	University Ave. 88	
Ties at Chollas Road		1138-54
Constr. at Chollas Road		FB 1138-55
Stake Swr Outfall-Chollas Rd.along Ely		G-271-35
	Line Lemon Villa	

	University Ave. k5	
	Levels on existg culverts etc E of 52nd	1576-32
Prelim. levels for swr bet. 52nd & 54th		1576-29
Topo. contr. Lemon Villa lying bet. Univ.		
Orange, 52nd & 54th		1726-2
Topo & levels for redesign of intersec-	52nd	1396-65
Topo 52nd to 51st		1720-25
Storm dr. align		K-29
Topo a portion of Lot 24 Lemon Villa NEly Cor		K-19
Winona to 52nd New Alignm & Tie Points		J, K-19
Construction		
52nd to 54th Sts		1553-1
Locate Bldgs. on So. Side Univ. 52nd- Ely.		k-19
Construction tie points		

University Ave. 83

X-sec present alignment University Ely of K-19

Construction

Oakcrest Drive to 48th G-127-1

Oakcrest to 54th G-127-2

University Ave 86

Grade Stakes for curbs at Shiloh Rd G-287-64

Notes

To Winona W/main replacement Tie Points J-19-B

Winona to Shiloh- T/P J,K-19

Approaches to Extension 50th St. Wly to 48th 1173-5

University Ave. 84

Topo 51st to 52nd 1720-25

Winona to 52nd-new alignm. & TP J,K-19

	University Ave. 81	
Loca. existg. culvert in between 49th & Estrella		
Ave. Sly to termina. for replzement		1689-75
Survey for storm drain bet. Univ. & Polk fm. Euclid to 49th		1689/60
Survey to extend drain		J-19
Location new drain pipe north of University &		
West of 49th		J-19
Construction		
Levels on existing culverts West of 49th		G-229-77
Elevations Curb & Gutter		J-19

	University Avenue	
X-sections Euclid to Radio Road		1131
	University ave. 80	
Loca. existg. culvert in between Estrella ave.		
& 49th Sly to Termination Estrella for replacement		1689-75
	University Ave. 82	
Alignm. survey C/L bet. Winona & 54th St		2177-64
X-sec prop. new align. fm. Winona to College		2388-1
To Shiloh Rd. w/main replacement-tie points		J-19-B
Tie points-Winons-Shiloh		J-K-19
Tie Points New Alignm-Winona to 52nd		J,K-19
Loc & Control monuments Ely of Winona Ave.		K-19

University Ave 87

Culvert Extension	1697-74
Survey extend drain Ely 54th & Nly Univ.	K-19
Fire Hydrant loca Ely W/Bk	921
Construction:	
54th to Oakcrest	G-127-2
54th to 61st St	G-127-3
54th to 52nd Sts	1553-1
Swr stakes at 54th	G-272-1
University Ave-	
Tie Points R/W Univ. East of 54th	K-19
University Avenue	
Buildings at 5538 & 5520 University	K-19
Construction	
Swr constr.MH 55th to DE 115' W	G-229-31

University Avenue		
Preliminary W/Main Front to Albatross		F-19
Construction		
Front to Goldfinch Sts.		1234/2
NOTES: X-sec 2nd to 1st	277/57	362/64
X-sec. from 3 rd to 5th	3 rd to 5 th	G-19
Sewer 5th to Park Blvd		167-1
do levels 5th to 10th		195-5
do West of 5th	195-9	482-9
Grades for St.RR 5th to Vermont		219-25
Elev.Press.Gauge NE Cor. 5th and		1653-78
Roadway 5th & Univ. to Old Town 152/1		121/1
Sewer from MH E of ejector westerly		810-20
Check levels 5th & Univ. to 4th & Ash		1652-42
Check levels fm. 6th & Laurel to USGC 61		
5th & University		1652-28

	University Ave 67	
Recheck	levels from 5th to Georgia & VanDyke	1652-31
Recheck	levels 39th to VanDyke	1652-34
Check	levels from VanCyke to Hoover HS	1652-34
do	from Market & 47th to Federal also	
	University & VanDyke	1652-37
Construction		
Stake	curb returns at Van Dyke	G-282-42
	University Ave. 70	
Corner	Cutbacks at 44th WO 17071	J-19
	University Ave 73	
Corner	cutbacks at Chamound WO 17071	J-19
	University Ave 74	
Corner	Cutbacks at 46th WO 17071	J-19
Construction		
46th	to Menlo and 47th	G-122-46

	University Avenue 65	
Levels for Drainage SW Corner Marlborough Construction		1481-35
Stake curb returns at Marlborough		G-282-32
	University Ave 66	
Hard copy intersection 50' all approaches Construction		453-M
Stake curb returns at 42nd		G-282-33
	University Ave 68	
43rd to 41st Stake Storm Drain		G-282-26
Stake curb returns at 43rd		G-282-43
Storm drain at 43rd		G-282-21
43rd & University to Landis & 40th Storm Drain		G-282-9
Notes		
Storm drain 43rd & Univ. to Landis & Wabash		2120-1

	University Avenue 61	
Check levels 39th to 32nd		1652-44
Corner cutbacks at 39th WO 17071		I-19
	University Ave. 63	
Levels for drainage at Central		1558-68
Cross Gutters at Central		I-19
Corner Cutbacks at Central WO 17071		I-19
Construction		
Grades		G-190-79
	University Ave 64	
Notes- Levels for drainage at 41st		1565-42
Proposed storm drain		1745-7
Construction		
Stake curb returns at 41st		G-282-30
Stake storm drain at 41st		G-282-26

University Ave. 55	
Traverse sewer line from 35th & B to	831-39
University Ave 56	
X-sec reconstruction cross drain	J-19
University Ave. 57	
Levels for drainage at 36th	1556-38
Corner cutbacks at 36th WO 17071	I-19
University Ave 58	
Corner cutbacks at Cherokee	I-19
University Ave 59	
Survey improvements at intersection 37th	2242-1
University Ave 60	
38th St. West to alley - levels	2066-12
Curb returns at 38th	G-274-33
Check levels from to USGS BM Woodrow Wilson Jr.H.1652-52	

	University Ave. 49	
Notes- Sewer fm. 33rd to aly. bet. Bancroft & 33rd		1006-8
Corner cut backs at 33rd		I-18-D
Construction		
Stake storm drain 33rd & Univ. to Lincoln & Boundary		
	G-279-43	
Stake 8" VC Sewer at 33rd		G-279-42
Stake storm drain at 33rd		G-279-43
	University Ave. 53	
Curb location alley W of Swift to E line		
of 34th St		2051-1
Cross Gutters		I-19
	University Ave. 51	
Survey to extend storm drain		2066-49
	University Ave. 54	
Curb loc. aly. W of Swift to E. Line 54th		2051-1
Cor. cutbacks at Swift		I-19-A

University Ave. 47th

Check levels fm. Market & 30th to University & 32nd
levels continued from Federal bldg. 1652-40

Check levels 32nd to 39th 1652-44

Check levels fm. Univ. & 32nd Lincoln-30th to Adams 1652-73

Construction

Curb returns cut back at 32nd G-225-66

University Ave. 48

Notes

Locating catch basins bet. Bancroft & Boundary 416-53

Sewer 1006-8

Curb ret. cutbacks at Bancroft H-19-B

	University Ave. 41	
Levels on Basement excavation at SE cor Ray St.		651-33
Levels for culvert		1542-51
	University Ave. 10	
X-sec 1st to 2nd	277/57	362/64
Curb & gutter elev. at 1st Ave.		1658-58
Cross gutter at		H-19
Construction		
Curb grades at 1st Ave.		G-233/76
	University 50	
Locating catch basins bet Boundary & Bancroft		416-53
Alignm, prof. & cuts for prop. sewer from		
Boundary to east of Nile		I-18
Curb return cutbacks at Boundary		I-19-A

	University Ave. 40	
Construction		
Sidewalk grades at 3020 University		B-27-4
	University Ave. 44	
From alley east Illinois to Wisconsin		466-45
Construction		
Stake curb return at Illinois		G-238-14
	University Avenue 45	
Curb return cutbacks at 31st		H-19-B
Notes		
X-sec Cross gutter at Iowa		H-19-B
	University Ave. 46	
Corner butbackx at Herman		H-19-B

	University Ave. 32	
Sewer stakes-Arizona to alley bet. Arizona &	812-22	
do fm. Arizona to alley bet. Arizona & Texas	812/57	
Sewer fm. Arizona to alley bet. Utah & Kansas	812/58	
Culvert at Arizona	258-4	
Levels for Culvert	1542-49	
Curb return cutbacks	X H-19-A	
	University Ave. 33	
Curb return cutbacks at Hamilton	H-19-A	
	University Ave.	
Notes Curb return cutbacks at Arnold	H-19-A	
	University Ave 33 a	
Curb ret. cutbackx at Villa Terrace	H-19-A	
	University Ave 35a	
Levels intersection 28th St.	221/40	
Curb return cutbacks at 28th	H-19-B	
Construction: 36' curb gr. bet. Utah & 28th St.	G-215-63	

	University Avenue 29	
Sewer Alabama to Park Blvd		169-110
Curb return cutbacks at Mississippi		H-19-A
Elev of curb Blk. Univ. Mississippi, Wightman and Louisiana Sts.		H-19
	University Ave 30	
X-sec Univ. Blvd. (Normal to Louisiana		148-20
Check levels fm. Univ. to & Louisiana to Madison and Louisiana		1652-75
Curb return cutbacks at Louisiana		H-19-A
Elev of curbs in blk. Univ. Mississ. & Louisiana & Wightman Sts.		H-19

University Avenue 17

Levels at 9th	188/18
Survey for property line bet. 9th & 10th W/Bk	573
Construction	
9th & Univ. Stake curbs- Fire Sta #5	G-282-44
9th Fire Station #5	G-267-64
University Ave 18	
Notes- Sewer levels 10th to 5th	195-5
Pole line & grades for RR 10th to Narmal to Adams (to Old Pavilion)	211-39
Culverts at 10th	1395-42
Survey prop. opening at 10th- Ties	1520-76
Storm Drain at 10th Ave. G-175/66	187-8
Paving grades at 10th Ave.	G-187-15
Culver6	1395-42
Construction- Drain	G-187-8
Tie Points	1520-76

University Avenue 28

Sewer Alabama to Park Blvd	169-110
Culvert Alabama to Florida	252-32
Levels on car line-Park Blvd to Alabama	310-2
Culvert location west of Alabama	369-22
Alabama to alley bet. Louisiana & Texas	466-14
Swr fm. Alabama to alley bet Louisiana & Texas	812/15
X-sec Alabama West	455/1
Drain at Alabama	1209/54
Survey intersec to 100' Wly	H-19
Curb ret. cutbackx at Univ	H-19-A
Sewer/Alabama Construction	
Check elev. Alabama Florida for Settlement	G-232-53
Alabama to Florida-levels to determine settlement	G-233-48

University Ave 26

X-sec. under bridge	369-16
Profile for drain-Bridge at Georgia	369
Levels for Piers	281-4
Check levels from Georgia to 5th	1652-30
Recheck levels from 5th to Georgia & VanDyke	1652-31

University Ave - 27

Culvert- Florida to Alabama	252-32
Hardcopy Traffic Signals	4191-1-D
Construction	
X-sec intersection Florida St.	G-152-74
Swr gr. across Florida & Univ	G-176-48
Check Elev. Florida-Alabama for settlement	G-232-53
Florida to Alabama-Levels to determine X settlement	G-233-48

	University Ave. 24	
North of Univ. Drainage at New Labor Hall		1816-70
	University Ave. 25	
Sewer Park Blvd to 5th		167/1
do do to Alabama		169/110
do do to ElCajon		169/14
do levels Park Blvd to alley		212/51
Levels- car line- Park Blvd. to Alabama		310-2
Levels SE Cor. Park Blvd.		1689-20
Levels on North Curb Park Blvd to Center		2036-10
Topo survey intersec. Safety Lighting		M-486
Prelim. swr. S of Univ. & E. of Park		510/ 513
Sewer west of Park Blvd.		883
X-sec Park Blvd. to 6th Ave.		G-19

University Ave 20	
Grades for Street RR Vermont to 5th	219-25
University Ave. 21	
Distances Richmond to Herbert (1890)	12/14
University Ave. 22	
X-sec. Normal St. to Utah	186-1
Loca. culvert- Park Vlvd. to Centre	1252
Levels at Normal	1495-12
Loca. Painted Islands- Univ. & Normal	2114-75
X-sec Univ Blvd (Normal to Louisiana	148-20
Levels Normal St to City Limits	150-1-2
Swr. levels Normal to Alley 194	195-56
Location painted islands	2114-75
University Ave. 23	
Distances Herbert to Richmond (1890)	12/14
Check levels from Herbert to Horace Mann Schl	1652/36

University Avenue

Misc. X-sec. Contours, profiles, etc	Roll	6048
Profile - India to Ibis	Roll	6068
X-sections Brant St. West		368-79
Levels proposed drain west of Brant		368-81
X-sec Brant to Front		1467-60
Falcon to Eagle- Preliminary		W/BK 842
Loca. of improvem. adj. to N.Line of PL 1122 bet. Eagle & Dove		1437-79
Eagle to Falcon-prelim.	W/Bk	842
Loca. imprm. adj. to N line PL 1122 between Dove & Eagle		1437-79
X-sec. to Albatross for W/Main replacement & TP F-19		
Front to Goldfinch & Bush		1234-1
X-sec Front to Bryant		1467-60
Loca. storm dr. bet. Front & Albatross	and	
X-sec Sly End thru University Place		F-19

	University Avenue	
Elevation pressure gage NE Corner		1653-78
X-sec 5th to 3rd		G-19
Construction:		
Sewer E of 5th N of University		G-153-22
Curb return cut backs at 5th		G-19-A
Traffic survey, N.Park area, Univ. & Fairmount and down own area		1709-1
Notes:		
Levels o/walk 6th to 8th (Sisters Hospital)		236-39
Levels on Paving at 6th		G-154-71
Storm Dr. Eelev. 6th Ave. Inters		2015-23
at 6th-Levels along prop. dr. extension		2077-69
Addi. levels at 6th		2047-70
Outlet sewer pipe		192-41
Construction: Curb stakes at 6th		G-245-53
Curbs E. side 6th Nly Univ. lots 7-9-Bush's.		G-287-4
Levels-curbs- 6th St. Extn.		G-154-71

	University Ave-changed fr. Fillmore Ave.	
Levels- University to Missouri		150-2
Lemon Villa to Berkley Hts. sewers		2022-1
Sewer levels Myrtle to University		957-23
Levels on wood pipe line	215/2, 236/39	
CONSTRUCTION: Goldfinch to Front Sts.		1234-2
Water pipe line levels for		185-56
Grades for water gate valve covers		822-27
alley bet. Texas & Arizona to alley between		
Ohio and Illinois		466-42
Swr fm. alley bet. 30th & Ohio to alley beteen		929-6
Street sign survey		2052-14
North Park storm drain		2024-23
Survey for paving		352-36
Topo. Univ. Ave. extension West	1466-1, 1467/1	
Topo. Washington, Hawk & University		1648-1

Tiepoints at: University Ave.	
49th, Estrella & Winona	TP-23-9A
10th Street	949-44
7th to 10th	1264-2
3rd to Front	1234-2
33rd to Wabash	1365-64
Georgia & Florida	1323-69
Grim to 31st	1350-58
Boundary	

University Avenue

Cross Gutters		G-19-A
Hawk & Goldfinch		E-19-A
First Ave		F-19-B
Eagle & Brant St		F-19-B
3rd and 7th		G-19-A
Park Blvd. & Florida	G-19-B H-19-A	
8th & Centre		G-19-B
Recheck levels fm. Govt. BM L 61-1927 at Parks and W. La Mesa, University to ElCajon & 73rd St.		1652-69
Ties		89-47
X-sec intersec Dove		978-68
Levels E of Eagle for Culvert		1099-30
Loc.Lot Cor.Lots 1&2 ElCerrito Hts		L-18

University Avenue

Between Brant and Dove Streets

Renamed

University Place

University Ave.

Grades f. culverts in Ingalls & Douglas	G-215-12
Goldfinch to Falcon	G- 250 -32
Falcon to Eagle	G-55-42
Albatross to Dove	G-86-36
Eagle to Dove	G-87-27
Goldfinch to Ibis	G-88-7
Lark to Kite	G-81-60
Douglass to Kite	G-83-16
Ingalls to Lark	G-89-47
Ext of Douglas St thru Blk 6 Florence Hts.	
Alignment & levels	1533-27
Survey & X-sec Dove to Eagle	1539-3

University Avenue 9

Locate st. dr. bet. Front & Albatross

X-sec. Sly end thru University Place F-19

Prelim. W/Main Albatross to Front F-19

X-sec to Dove-W/Main replacement of TP F-19

University Avenue

Survey extend 36" RCP to Creek Channel SWly Cor 2270-55
X-sec area So. of Univ. bet. Rolando Blvd. &
College Ave. prop. opening Rock St. & Cartagena Ave. L-18
Survey storm drain Rolando & Reville Dr.

University Nly L-18

Construction

61st St. to 54th

G-127-3

Grades

G-127-4-15

University Ave.75	
Corner cutbacks at Menlo WO 17071	J-19
Construction	
Menlo to 46th and 47th	G-122-46
University Ave 76	
Prop. storm dr. 47th to Euclid also on	
Euclid N&S of University	1393-44
Corner cutbacks at 47th WO 17071	J-19
Construction	
47th & Menlo to 46th	G-122-46
47th to Euclid Constr. grades for culverts	G-215-61

	University Ave. 77	
X-sec Euclid to Radio Road		1131
Levels at Euclid & Univ		1431-69
Prop. storm dr. Euclid to 47th also on Euclid N&S of University		1393-44
X-sec Euclid to E City Boundary Roll 4292		
Survey for storm drain bet. Univ. & Polk from Euclid to 49th		1689-60
Corner cutbacks at Euclid		J-19
Construction		
Euclid to 47th-Constr. grades for culverts	G-21560 & 61	
	University Ave 79	
Approaches to extension 48th Ely to 50th Construction		1173-5
48th to Oakcrest Drive		G-127-1

	University Ave.	
Curb return cutbacks at Pershing Dr.		H-19-A
	University Ave. 37	
X-sec Utah to Normal		186-1
Sewer ext. Utah to 30th		806-55
X-sec Utah to City Limits		187
do Cross Gutter at H-19-B		
Construction		
36' curb grades bet. Utah & 28th		G-215-63
	University Ave. 40	
Sewer ext. Utah to 30th		806-55
SD Elec. RR curves on 30th		551/69
Loca. SD Elec RR poles, also 30th		1124-37
Levels at 30th drain		1556-38
30th & Univ. 31st & Redwood N. Park	Storm Drain	2024-14
Sewer from alley bet. 30th & Ohio to alley bet.	Ohio & Illinois	929/6

University Avenue 14a

Notes: Fire Hydrant 6th & Univ.	20/20
X-sec 6th to Park Blvd. & Tie Points	G-19
University Avenue 16	
Levels over walk 6th to 8th (Sisters Hospital)	236-39
Wood pipe line- 6th to 8th-Levels on	236-39
Levels 8th to 6th	293-21
Levels 8th to 12th	273-13
X-sec 6th to 8th	293-35
Levels 8th to 6th	252/58

	University Avenue	
New Tie Points at Fairmount Ave.		J-20, 21
from Shiloh to College Ave.		K-19, L-18, L-19
10th St.		949-44
7th to 10th St		1264-2
3rd St to Front		1234-2
33rd to Wabash		1365-64
Georgia & Florida		1323-69
Grim to 31st St		1350-58
Boundary, Bancroft, Nile, Wabash		TP 23-1
34th, Lincoln, Swift Ave.		TP 23-2
35th, 36th, Wilson, Cherokee		TP 23-4
37th, 38th, 39th, 40th		TP 23-5
41st, 42nd, Central, Marlborough		TP 23-6
43rd, 44th, Van Dyke, Fairmount		TP 23-7
45th, 46th, Highland & Chamoune		TP 23-8
47th, 48th, Menlo & Euclid		TP 23-9

Tie Points at:	University Avenue
49th, Estrella & Winona	TP 23-9A
Euclid Ave	TP 21-1
35th-Swift, Wilson	TP 21-34
36th, 37th, Cherokee	TP 21-35
38th, 39th, 40th	TP 21-36
41st, Central, Marlborough	TP 21-37
42nd, 43rd, Van Dyke	TP 21-38
44th, Fairmount, Highland	TP 21-39
45th, 46th, Chamoune	TP 21-40
47th, Menlo, Euclid	TP 21-41
Swift	TP 21-42
35th St	TP 21-43
Cherokee	TP 21-46
40th Street	TP 21-51
Euclid, Reno, Estrella	TP 21-114
49th Street	TP 21-115
Boundary, Nile, Wabash, Swift, 34th St.	TP 22-14

	University Ave	
Profile levels Albatross to Ibis St		260-17
Profile levels		459
X-sec Dove to Albatross		932-60
Locate Catch basin Kite St		938
X-sec Goldfinch to Ibis		949-55
Sewer		933-55
X-sec Dove to Eagle		949-75
Tiepoints at:		
54th St		2112-29
along E line Sec 27 etc		TP 33-11
Boundary		TP 12-21
Reset points fm. 60th to LaMesa City Limits		TP 35-2
28th to 32nd and Upas to University		4159 ROLL Bwg LOST
Idaho to Boundary & ElCajon to Univ		4157
Alabama to Idaho University to ElCajon		4162
Alabama to Idaho & Upas to University		4164

Subdivision	University Place
Sewer	820-75
Sewer, alley, block 42	820-76
Drain extension lots 16-17 block 2	1813-51
Construction: Blk. 2 Lots 16-17, Stake st.dr. G 271/54	
Robinson to alley	
Block 2	B 4/72
1	B 7/12
3 Lots 1 to 13	B 4/72
24	B 6/31
64	B 8/14
117	B 8/16
143	B 3/53
195	B 6/64

University City Unit No. 1
X-sec. Base line 'B' March Park & driveway to
Scott Marcy Elem. School C-10

Proposed sewer Wly canyon (250-1699)

C-9



Univ. of Calif-Subdiv. Unit No. 1
Water main- married student housing near
La Jolla Shores Dr. & tie points B-8

Construction

University H ights

Block 10

11

13

14

15

16

19

20

21

22

23

25

26

30

33 & 34

B-13/71

B-12/58

c 5/55

B 7/45

B 7/47

B-14/27

B 13/73

B 9/62

B/52

A-5/56

B 16/1

B 6/18

B 3/40

B /41

B 4/60

B 5/79

B 13/55
19/31 1/2

Construction

University Heights

Block 128

130

131

132

136

136 Lots 36 & 37

136 Lots 23,24

137

138

139

140

141

142

143

144

B 13/22

B 18/21

B 14/12

B 9/64

B 2/18

B 18/7

B 26/46

B 25/48

B 18/33

B 15/62

B 13/47

B 5/7

B 4/59

B 9/54

B 16/41

B 8/18

Construction:	University Heights
Villa Lots 221 to 300	B 7/9
do 225 1/2	B 4/72
do 236 to 244 & 247 to 255	A 5/75
do 285 to 308	B 13/19
do 309 to 335	B 7/1
do 310 - 311	B 24/4
349 to 355	B 17/45
336 to 340	B 13/16
340 to 347	B 3/69

Construction
Block 69

70

73

74

75

76

76 $\frac{1}{2}$

77

79

81

82

97

99

101

102

103

University Heights

B 15/8

B 14/53

B 13/1

B 14/23

B 14/25

B 15/34

B-10/28

B 9/71A

B 2/50

B-2/43

B 7/3

B 2/18

B 9/25

B 14/68

B 15/30

B 14/70

Construction	University Heights	
Block 159		B 15/55
160		B 11/50
161		B 17/9
162		B 9/60
163		B 7/53
164		B 8/10
165 Lots 27 and 28		B 26/15
167		B 7/57
169		B 15/42
170 B 20 $1\frac{1}{2}$		B 22/28
171 B 13/57		B 22/47
172		B 6/43
172 Lot 1		B 23/70
173		B 6/43
174	B 14/59	B 6/57

Construction	University Heights
Block 145	B 19/8
147 B 18/11	B 13/77
147 Lot 25	B 23/67
147 Lots 23 ,24	B 24/62
146	B 13/68
148 Lots 25/28	23/71
148	B 22/45
149	B 19/30
150	B 15/12
152	B 13/23
1523	B 18/25
154	B 22
155	B 7/55
156	B 7/51
157	B 6/74
158	B 11/58

Construction

University Heights

Block 105

106

107

109

111

112

113

116

117

118

120

123

125

126

Lots 8 & 9

B 8/16

B 19/4

B 14/57

B 14/55

B 13/63

B 22

B 7/6 7

B 7/63

B 23/34

B 10/25

B 26/47

B 7/65

B 22/29

B 19/2

B 16/39

B 19/27

Construction

University Heights

Block 175
176
177
178
180
183
184
185
186
187
188
189
193
194
195
196

B 14/3

B 11/54
B 12/25
B 2/1
B 5/28
B 9/28
B 4/63
B 9/26
5-C/53
B 4/65
B 4/67
A 5/60
B 9/68
B /35
A 2/57
B 8/55
B 9/76

Construction	University Heights	
Block 197	A 5/32	B 10/21
198		B 9/46
199	B 2/54	A 2/72
200		B 5/67
201		B 5/67
202		B 11/18
203		B 9/50
204		B 13/18
205		B 3/12
206		A 2/74
207	b 3/52	A/74
207	Lots 5-9 5/25/49	B 30/21
207	Lots 15 & 16 4/17/50	B 28/33
208		B 7/61
209	B/33	B 8/30
210	B 14/42	B 9/48

Construction	University Heights	
Block 211		B 4
208	Lots 1-24 Curb Stakes 4/4/52	B 28/51
212		A 2/63
213		A 2/61
214		B 2/79
215	B 2/77	B 2/10
223		B 6/50
224		B 2/71
225		B 2/71
226		A 2/48
226 $\frac{1}{2}$		B 7/12
229		B 5/63
239		B 3/10
241		B 2/74
242		B 2/74
247		B 8/78

Construction	University Heights
Block 244	B 13/3
248	B 10/18
249	B 2/29
250	B 2/64
251	B 18/19
254	B 16/54
256	B 10/76
257	B 16/62
258	B 2/52
259	B 17/35
	B 18/20
	B 20/63

Construction

University Heights

Block 47

48 B 15/69

49

50

51

53

55

56

54

59

63

65

60

67

68

B 8/20

B 8/48

B 16/23

B-14/29

B-20/41

B-14/46

B-13/65

B 13/69

B 13.75

B 10/1

B 13/9

B 19/26

B-8/2

B 16/27

~~B 16/27~~

University Heights

Water services Lot 81	G-18
Check tie points, Blks 184 & 185	G-19
Situation survey Blk 119	H-18
Blk 180 lots 25,26,27,Loca.& dimension	
House & garage UH Merrill)	1579-69
Survey lots 21-24 Block 160	1624-31
Block 183 Staking prop. for ROW acquisi.	1713-57
Prop. ties blocks 139 & 140 for exten-	
Washington St. Lincoln to Normal	1757-1
Topography & Prop. Ties Portion Block 140 in	
conn. with Washington St. Extension	1757-8
Tpogra. Blk 72 bet. Louisiana & Texas & Levels	2104-61
X-sec Lots 42,43,44 Blk 175 Polk to Lincoln-alley	2015-80
do Villa lot 73 Univ. Hts. for Culvert	2142-48
Blk. 42 Locate pond	341-29

University Heights

Lots 21-24 Blk 160 Fire Sta. #14, Bldg. Layout	1624-59
Survey lots 6-7 Blk 23	G-191-11
X-sec. on Madison Ave Adj. to Lot 81	G-18
Check T/Pts. Blk. 185 Amended Map	G-19
Easement loca. Blk. 258	H-19
X-sec alley block 100	G-18
Construction	
Survey block 23, Lots 6-7	G-191-11
Block 207 Lots 15 & 16 Curb Stakes	B-28-33
Block 208 Lots 1-24 Stake Curbs	B-28-51
Grades for replacing curb lots 12 thru 17, Blk 210, Iowa Bet. Lincoln & University	H-19

University Heights-Villa Lots

X-sec V.lot 73 for culvert	2142-48
Prop sewer exten to serve VL 385 Valle	
Vista Ter. (Thru Blk 18 Univ.Hts.)	933-76
Sewer Villa Lot 330	962-78
Ties V.Lots 16,53,54,68,70 & Vicinity	TP 9/34

University Heights

Sewer Trestles				216-1
Sewers E of 32nd & N of Redwood				1006
Sewer location Lot 34 Blk 59				1006-48
Prelim. Swr So. of ElCajon				466-1
Prop. sewer exten thru Blk 18 to serve Villa				
Lot 385 Valley Vista Terrace				933-76
Proposed sewer block 18				1492-73
C/L survey & levels Blk. 180 for replacement				
of sewer trestle				435-66
Survey & Levels (Easement) Block 253				1562-26
Sewer lots 41 & 32 Blk. R				1006-56
Preliminary	456-75	466/all	481/1-3	
Sewer System	167/	168/	169/	812/

University Heights-Eastern Por.

Conn. bet. Crittenden's Add. & Univ.Hghts - 10th 15/11	
Grades in	105
Survey NW Cor blk. 178 along Centre	148-69
Survey Blk 1 bet. Richmond & Albert	357-11
Block 122 X-sec East 1/2	260-2
Survey blk 159 producing Orange Ave. to Missouri 978-70	
Survey Block 185	1536-42
Survey Block 184	1536-39
Survey existg impr. lots 3,3&5 blk 184	
existing improvements	1562-19
Survey & levels Blk 253 Easement	1562-26
Blk 183, Lots 3&4 Location of Improvements	1562-20
Survey blk. 183 Lots 1 to 7	1562-20
Survey block 139 Lot 14	651/38

Construction	University Heights
Block e	B-19-46
F	B-14/11
G	G-13/78
H	B-12/78
L	B-16/60
M	B-14/9
N	B-14/9
E PL 1110	B 9/36
D PL 1110	B 9/36
Villa Lots 27 to 30	B-14/40
do 32 to 42 PL 1110	B 9/36
do 81	B-24/61
do 101 to 122	B 20/62
do 191 to 221 (Maryland St.)	B 3/58

Construction: University Heights-	
Stake culvert lots 40 & 41 block 12	G-258-66
Drain in closed portion Blaine Ave. Blk. 192	G-259-37
Storm drain gr. lots 23, 24, Block 260	G-263-22
So of Myrtle bet. Florida & Alabama	
Drain in Alley blk. 180-Grade stakes	G-287-27
Grades alley returns W-Side Utah bet. Howard and ElCajon	G-196-61

University Heights- (Drainage)	
Loca. of Culvert Block 161	446-26
Loca of prop.dr.Blk 100 N of ElCajon and East of Florida	1687-1
Loca. of Prop. storm drain Block 50	1679-59
Storm drain block 143	1754-72
Loca prop. dr. block 260 Alabama near Myrtle	2015-49
Survey to extend storm drain-Nile & University	2066-49
Block 184 Culvert location in Richmond	1250-55
X-sec Villa Lot 73 for culvert	2142-48
Prop. easement thru Lot 81	G-18
Storm Drain survey Lots 8&9,Blk.137	G-18
Construction:	
Culvert-Block 184 to Richmond	1250-55
Storm drain from Miss. to alley Blk 196	G-195-9
Storm dr. Gr. for bottom of ditch bet Lincoln & Univ	G-195-29

Tiepoints at:	Upas Street	
Park Blvd. to Indiana		1012/52
Horton		G 140/15
Herbert to Park Blvd		1350/20
28th		1308/20
Florida		G 169/9
33rd & Felton		G 127/39
Horton to India		G 141/36
32nd to Herman		1363/60
30th		TP 9/8
Curlew		1794/58
Boundary, 32nd to Boundary		TP 12/22

Upas Street
X-sec Bancroft to City Limits 983/9
Fr. Florida to alley bet. Florida & Georgia 466/60
Sewer from Richmond to Herbert 400/51
Sewer from inters. Upas & Florida SW to Sta 6*35 481/16
Swr levels alley 305' N of Upas 957-19
Survey & X-sec. Reynard Way to Curlew 886/63
X-sec 32nd to Bancroft 977/27
5' S of N Line Florida to Texas 474/60
5' S of N line fm. aly. bet. Idaho & Oregon 474/71
X-sec 1012/34
do Indiana to Indiana 1012/52
do intersection Vermont 1012/56
fr. aly. bet. Washington & Webster
Swr levels E to Sta 15+31.2 or cent alley N957/17
do do fr. Gregory E 110' & W 149' 149' 957-7

Upas Street

Survey-recreation bldg SW cor Upas & Louisiana 1649/55

X-sec India to Columbia	888/62
Elev at Albatross	481/41
Swr 140' E Eagle to Curlew	499/18
do Utah to 30th	510/12
do Herman to 32nd	945/22
do at Dove	966A/62
Sewer Brickyard Canyon	982/2
Sewer bet. Bancroft & 33rd	1006/4
X-sec & Pk. Blvd	872/68
Locate S/C at 6th	307/72
X-sec India to State	1162/57
do	1175
do Alabama to Villa Terr	1184/51
Sewer	1006/4

X-sec 6th to 7th Upas Street	1582/11
do Idaho to 30th	460/32
do Vermont to Alabama	491/1
do Albatross to Brant	483/47
do at Park B	835/14
do Felton to Bdwy	1161/40
do Villa Terr. to Arnold	1203/72
do Villa Terr. to Arnold	1312/75
Swr levels fm. 10th to Alabama	169-96
X-sec Traffic tunnel at Park Blvd.	1439/1
Survey 3" W/line Upas & Richmond S to Ent.Zoo	1214/3
Prop W/Main Ray to Bancroft	1676-18
X-sec Jackdaw to Ibis	2195-26
Loca sewer in SW of Arnold	2205/37
Levels & dr. Upas and Georgia	2242-7

Upas Street	
Sewer levels from 10th to Alabama	169-96
X-sec of 3rd to Front	109/11
do 5th to 6th	110/66
do 5th to Front	133/28
Levels Albatross to Curlew	139/167
do Front to India	243/19
X-sec 6th to 7th	312/53
Upas X-sec India to California	431/18
30" W/Main X-sec Alignm. 30th to 5th	587/15
X-sec 30th to Nash	886-47
Prelim. swr. E of 32nd & N of Upas	945
X-sec. Park Blvd. to Vermont	885
Swr level fm. alley bet. Herman & 32nd to Alley	945/22
X-se 6th to 7th	919/16
Swr Goldfinch to Reynard Way	982/47

Construction	Upas Street	
Paving grades, Alabama to Park Blvd.		G 195/38
Bench mark, Upas & Park Blvd.		G 195/45
Upas Exten. at Alabama Grades for Pavg.&Curb Ret.		G-195/46
Grades Columbia to State on L line		G 196-70
do India to N of State		G 199/9
do Alabama to Pershing Dr.		G-199/21
do Arnold St. to Villa Terr		G-199/24
Curb Grades, North, Arnold to Villa Terr.		G 199/59
South Gutter Richmond & Upas		G-228/30
Villa Terr. to Arnold, grades, stakes		G 192/65
Brant to Albatross		G 49/50
Utah to Ray		G 53/17
Idaho to Utah		G 62/5
Columbia to State		G 72/73
India to Columbia		G 74/83
Vermont to Park Blvd.		G 83/44

Upas Street	
Dr at State, & Horton and Walnut at Kite	1164
Meas. Albert to Richmond St	1036
Ties at Upas & 6th	1073-48
X-sec 30th to 32nd	1087
Final Est. paving 30th to 33rd	1083
X-sec 28th to Oregon	1094-65
do Arnold to Arizona	1112
do Arizona to Louisiana	1126-24
Loca. of dr. at Front St	1123/236
Washout at Gregory	1150/31
X-sec State to Horton	1169/3
X-sec Perxhingo Villa Terrace	1204/44
do Mississi to Arnold	1227/42
do Calif. to Kettner	1258/37
Villa Terrace to Arnold- X-sec	1312/44

Upas Street	
Survey of Dangerous inters. at 28th	1481/18
X-sec Union to State	1546/63
do & align. for 30" W/B 30th to 5th Ave	587/15
X-sec Kettner to Union	287/22
do India to State	1581/71
Levels, inters. State & Upas	287/49
Pro. change of Wly line of Reynard wy at Upas	1328/93
Pro/W/main, Upas, Ray to Bancroft, Bancroft, Upas	
to Juniper, Juniper, 29th to 33rd	1676/18
Levels at NE corner at 6th	1665/43
X-sec Florida to Alabama	1354/74
X-sec intersec with Richmond	1701/22
Levels & Topog at 6th	1665/60
Survey for Braille Recrea. Plat SE Cor. Upas & India.	1842/24
Arnold to Villa Terrace, X-sections	2033/26

Construction	Upas Street	
Grades Pershing 140' west		G 105/80
do Alabama Wly		G 116/41
do Louisiana to Texas		G 172/11
Glenwood Dr (culverts)		G 141/35
Pave do		G 141/37
Water stakes Ala to La		G 150/52
Grades Ala to Arnold		G 150/58
Grades (S.side) Pershing Ave. to Pershing Dr.		
also Pershing Dr., Upas SWly to Pershing Ave.		G/175/29
Grades, Alabama to Park Blvd.		G/190/32
Culvert at 28th		G-122/54
30" P/line 30th to 5th		G 193/7
Re-stake from Sta 15+00 to 20+22		G 190/40
30" P/line 30th to 5th		G 190/7
Rough Gr.Stakes, fm. Villa Terr. to Arnold		G 192/59-& 65

Construction	Upas Street	
Vermont to Indiana		G 92/76
29th to 30th		G 95/2
28th to 29th		G 97/31
5th to 6th Ave		G 98/36
Pershing West		G 104/27
E.Line Arnold to Ely, stake 60' curb		G 282/19
Curb ret. at 30th		G 289/69
Dr. stakes at Dale and 30th		G 306/23
Stake fm. Vermont to Cabrillo Freeway on		
S. line for Boy Scouts		G-19
Tie points Upas at 30th		TP 34/2
Tie Points at California		2320/7

Upas Street	
Survey for drains at 30th & Upas	2239/4
do sewer Ariz to Alley E of Arnold	2205/28
do sewer Arizona to Arno.d	2208/73
Hardcopy at 30th, Traffic Sig. & at Ray	11244-1-L
Hardcopy at Dale also 30th	445/M
Survey Storm dr. at Florida SWly	H-19
Elev & existg Impr.SEly Cor 28th	H-19
Survey C/L Curlew & Dove at Upas	F-19
X-sec Indiana to Florida	G-16, H-16
Loca & elev 24" Upas P/line Upas & Reynard Wy	F/19
X-sec for X-gutter at Grim	H-19
Elev exstg.30" W/Main at Florida	H-19
Albert to Richmond-stakes for 8" AC W/bk	841
Canyada Way Elevations	do 573
and 7th alternate-11th St. C/L prof.	do 574

Upas Street	
X-sec Alabama to Florida	H-19
X-gutter at Park Blvd WO 21688	G-19-C
E Side & Grim cross Gutter	Y-19/3
X-sec Jackdaw to Ibis & Ely 10 150' & TP	F-19
Elev & Ties on existg 24" W/Main at Ibis	F/20
P/line Alignm. revised Misc.Constr. W/Bk	564
Conn Univ Hts. Res. to Upas - Cons Notes	282
P/line exten 50th to 5th (1940)	564
5th St to Pacific Blvd Loca.	552
Prof. levels Grades, Cons. Notes	552/ 714
✓ Construction	
Villa Terr. Ely for Ben Peirce	G-128-8
Curbs Pershing to 28th	G-117-80
Pave etc. Felton to Gregory	G-131-73
Pave etc 30th to 33rd	G-101-62

Upland Street
Prop. easement, X-sec & prop.culvert K, L 21
Weaver to 360' W Prelim. W/Bk 911
Tie Points at Weaver TP 24/34

Upper Point Loma Reservoir

Levels	359/48
do	355
X-sec	359/52
Levels	359/16
X-sec Water Tower Fill	441/22
Levels	838

Upshur Street

Rosecrans to Scott, X-sec	470/19
do do	2005/45
Rosecrans to Termination do	2033/16
Scott to Wly termination rough grades	2033/50
Scott to Rosecrans, water meter box grades	G 267-56
Scott to Rosecrans, Rosecrans Wly Stakes	G 267-50
Scott to Shafter - X-sec	2257/45
Scott to Canon Prop. P/line W/Bk	893
and Shafter Scott to Canon-Stakes for 6" W/Bk	908 AC Main
Tie points	TP 15/40
Tie Points at Rosecrans & Scott	TP 26/11, 71

Construction	Upshur Street	
Water gr. be. Scott & Rosecrans		G-218-73
at Rosecrans Blvd Sidewalk & Curbs		G 240-75
Stake water meter Boxes		G 259-69
Scott to Rosecrans, water meter box gr.		G 267-56

US Grant Hotel
Horton House Frontage on Broadway

15/18

US Agricultural Station
Survey for lease of Torrey Pines Park

G 176/53

U.S. Army
Tie points loca. lead & City Eng. Disk Stn.
U.S. Corps of Engineers B-17

U.S.C & G.

Orig. Old Town Monument at Orizaba	MB 86/16
Bench marks fm. N end Miss. Bch. Seawall and through Scripps Institute of Tech. USC&G Datum 1649/2	
Check levels fm. USC&G BM's end Miss. Bay Bridge to BM top S end of Miss Bch. Seawall	1652-4
Recheck levels fm. Government BM L 61-1927 at Park & W LaMesa, Univ. to Elcajon & 73rd St	1652-69
Tie Monument Morena into Highway 101	D-16
Reference ties- Venice	C-20
Control Monum. & Ties to USC &GS Fisherman	C-21

US Destroyer Base
Sewage Treatment Plant

2043/28

US Navy(Repair Base-Destroyer Base-
Proposed outfall extension through 2169/4
Construction
54" outfall G 274/63
42" outfall sewer from Una & Fisher G 197/13
Check levels 42" outfall Swr. Una &
Fisher across USC&GS datum G 197/16

US Destroyer Base
Alignm. Harbor Dr. thru US Dest. Base 572/8
Alignm. Wabash Canyon Rd. thru do 1765/1
Survey for pro/ outfall sewer 2043/28
Survey for 1/2 54" outfall from Sewage Tr. Plant
thru US Nav. Repair Base 2169/4
42" Outfall swr fm. Una & Fisher G-197/13
Ck levels above Swr across Dest. Base G 197/15
Outfall of Dest. Base fm. Box N of Quay
Wall to South G 197/27
Grades for 18" drain adj. to outfall at Des. Base G 274/62
54" outfall swr to Quay wall thru do G 274/63

U.S. Navy
Survey Naval Locker Rm Bldg at ft. Front St.
Muni Tide Lands 1479/76

U.S. Marine Base

Outfall Sewer

1003/42

Construction

Outfall sewer & Overflow

G 122/39

US Military Reservation

North line of	84/6
Tie Points NE corner of	84/10
Water pipe line from Old Town	120/2
Survey dr. along (San Elijo & Jenkins to Rosecrans	2246/1
Ties at Nly boundary of and Catalina Blvd	B-24

US Naval Training Station

Survey of drain along Ely line of Sta. for proposed installation of Tidal Gate	1506/78
Change of alignm.-interceptor swr	1625/1-6
Harbor Dr. PL prop. PL across channel W/Bk	902
Tie Points	TP 15/22

US Naval Repair Base

See

US Destroyer Base

Utah Street	
Levels Adams to University	189/47
do Madison to Adams	189/77
Levels	461/11
X-sec University - Upas	465/43
do Adams to Copley	484/49
do University to Polk	435/43
do Adams to Copley	923/36
X-sec Polk to El Cajon	928
Swr Upas to Univ	510-1
Pvg. grades Univ to Upas	1103
Loca Caves N End Utah	1175/78
X-sec levels on Utah at Wightman	FB 1616/58
do X-gutter at University	H 19-B
Corner cut-backs at Adams Ave	H 17/C
Tie Points at Copley St	TP 9/34

Utah Street

Const. Storm dr. Meade & Utah
do Upas to University G 92/61
do Univ. to Polk
do Intersec with Collier

G-222/10
G 51/54
G 52/6
G 94A-1a

Ute Drive

Alignm. & Prof. of Exten, also alley E-13
Wly of Clairemont Dr. & Nly of Ute St. X-sec
X-gutter at Clairemont Dr WO 21918 E 13/A

Uvada Place
End of Street to Copley
Tie Points at Idaho

G84/69
TP 9/34

Uvas Street
X-sec & grades, Aurora to Market
do for improve Aurora to Market & TP
Cut-sheet Aurora to Market 6" AC

1846/55,65

J-22

J-22

Valemont Street
Pro Ext Drain 60' at Bangor Survey

2245/16

Vale Way
ROW- X-sec in Ocean View Gardens-Trojan to 58th 2024-10
Bellevue Hghts Wly X-sec 2099/25
36" culvert at 58th & Vale Way G 230/80
Drain grades at ElCerrito G 244/3
Tie Points at Bellevue Heights Wly 2099/25

Valencia Drive
Water Main Survey

L-18-B

Valencia Park Unit No. 2

Trunk sewers west from City Boundary	1610/2
Trunk Line sewers	1609/2
Construction	
E 2 line	G 211/23
Stake drain in lots 7, 8, 9, Blk 19	G 280/70

Constr. Valencia Park Unit #1
Grades for dr, Blk 9, San Jacinto & Sta.Maria Terrace
G 263/60
Trunk swr west from City Boundary 1609/2 1610/2
E 1 line Harbor & Vesta G 211/2
E 2 line Unit #2 G 211/23
Trunk Sewer G 211/25
Trunk Dewar E 2 Line restake G 211/29
do 8" lateral Sewer G 211/30
do Check levels G 211/59

Valencia Park Unit No. 1

Levels along drain, Wly Subd. line of Valencia Park 2239/20

Trunk sewer W. from City Boundary 1610/2

Bench marks for trunk swr line Una to
Kingwood to 47th & Logan 1609/18

Valencia Park Unit No. 1	
Swr loca. E 2 Line	1610/42
Survey Ext. Drain across Lot 1, block 3	1696/ 73 78
Surve pro. storm dr. Block 8	1776/15
Lots 14,15,16, Drain Survey, Block 8	1776/77
Survey to extend culverts across lots 8&9	2063/37
Blk 19, Valencia Park Unit #2, intersection Santa Maria and Trinidad	
Blk 3, Lots 18&19 culvert extension	2098/23
Blk 6, storm dr. exten. under San Jacinto to Euclid Manor	2126-46
Survey Blk 6 Unit #1	2126-42
do Blk 9 do Sta. Maria Nly	2126/56
X-sec Las Animas Way for turnaround & inlet	2239/18

Construction	Valencia Park #1	
21" sewer		G 200-37
Const Gr. Valencia Pk. Swr (trunk line)		G 201-56
from Vesta & Harbor to Tr. Plant at Una St.		
Check levels		G 211/59
Culvert Lot 1, Block 3		G 225/65
Blk. 10, Culvert stakes		G 264/39
Blk 10, Lots 5 & 6 Culvert Stakes		G 260/48
Block 4, Lots 21-24, Lamont & Roosevelt, stake curbs B	29-3	
Stake dr. Lots 1-13, Blk.6 Valen.Pk.#1		G 287/42
also FB 2126/43		
Dr stake, Blk. 8, City Job		G 276/16
Grades for dr. Blk. 6, Valencia Park #1		G 287/42
Swr Gr. off Bonita Dr		G 287/59

Tie Points

Valencia Plaza

K-22

Valeta Street

Levels for prop. sewer, also Etiwanda & Soto Sts 1663/59
 Survey & levels for W/main in Loma Alta No. 2 1699/1
 X-sec Camulos to West Point Loma Blvd. 1699/12
 Soapbox Derby Course, Valeta & Cloves- levels 2190-8
 Etiwanda & Soto Sts. W/Meters & stakes for

6" AC Stub at Soto St	W/Bk 921
X-sec W. Pt. Loma Blvd to Famosa Blvd	2410/2
X-sec Seaside to Soto	1275
W/Gr. W.Pt.Loma Ave. to Soto	G 249/33
Tie Pt W.Pt.Loma Blvd. to Soto St	1275/2
Tie at W.Pt.Loma Blvd	1237/1
Tie Pts. Etiwanda, Seaside Soto	TP 13/1

Valle Avenue

X-sec 30th to 32nd	322/48
do 30th to 31st	1087
do 30th to 31st	1219/50
do 34th & 35th	577-29
Prop. sewer	1340/62
Prop. swr, 31st to 32nd	1665/23
X-sec bet. 34th & 35th	2297/47
do Bet. 31st & 32nd	I-22
Swr fr. main line W to alley bet 32nd & 33rd	896/27

Valley Avenue

Grades 30th to 31st	G 101-55
Prelim. 31st to 32nd	921
Stakes & Grades, 32nd to 31st	921
Prop. P/line 35th to 34th	852
Stakes & Grades, 35th to Wabash	862
Meters and Valves 35th to Wabash Blvd.	920
Tie Points at 34th to 35th	TP 12/15

Vallecitos (LaJolla Shores)

Loc existg. st. dr. LaJolla Shores to Ocean	1521/71
Sewer notes	1857/1
LaVereda to ElPaseo Grande, X-Sec	2057/3
Levels & soil samples at inter. del Ocaso	2259-64
X-sec Vallecitos Ave. ElPaseo Grande to Torrey	
Pines and LaJolla Shores Dr.	2171/11
Swr. gr. Camino del Oro W to Comfort Sta.	G 255/41
Loca. existg. St. Dr. LJ Shores to Ocean	1521/71
Tie Points Camino del Oro, LaVereda, Camino del Sol	
De LaRibera, El Paseo Grande	TP 2057/1 & 2

Valle Vista
Sierra Vista to Hermosa Way-Water Main Replacement
F-18

Valle Vist (Mission Hills)	
X-sec. Altamira to Sierra Vista	328/14
Sewer fr. Sierra Vista to Altamira Pl	400/6
do do	829/6
Survey for dr. int. Sierra Vista	1002/78
do at Hermosa Way	1010
Tie Pts. at Altamira Pl. Altura Pl	TP 8/3
Prelim Water survey-Sierra Vista to Hermosa	F-18

Valle Vista Terrace
Prop swr exten. thru Blk 18 Univ. Hghts to serve V.L. 285
H-18 5297-L
Improve N-S alley in Blk 0 bet. Adams & Cliff H-17 1072-B
Drain Easement at Adams ave & Texas St 9067-B

Notes

Prop sewer extension thru Blk. 18 University
Heights to serve V.L. 385 (?) 933/76
Construction
Block O & Villa Lot 384, 366 B 2/14
Lot 382 100' S/walk 14' Curb 8/18/47

Valley Place

X-sec

469/66

do 28th to 29th

2227/31

Tie Points at 28th

G 109/44

Tie Points at 28th St.

TP 11/7

Van Buren Ave.

Sewer levels Campus to Maryland	168/148
Levels Water pipe, Campus to Maryland	185/19
X-sec. Campus to Maryland	265/53
re-X-sec Cleveland to Maryland	475/53
Const. Maryland to Cleveland	G 111/34
Const Culvert at Maryland Ave	G 122/23
W/main survey bet. Maryland & Campus Ave.	G-18

Van Buren & Rehling's Subd.
Sewer levels, Blk. B

969/78

Vancouver Street	
X-sec Maple to Sly line Mountclair	1262-9
do Canyon N of Myrtle to R of W South of	1254/37
Drain S of Quince	1290
X-sec Myrtle to Dwight	1213/22
Maple to Kalmia X-sec	2080/3
Kalmia intersec. Paving elev.	2080/20
X-sec & Loca. existg. improve. bet. N/line	
Kalmia & South End of VanCouver	2039/58
X-sec Haller to Canyon Nly of Maple	I-20
C/L prop. pipeline Kalmia to Juniper	810, 826
Stakes & Grades, Maple St. South	802
Stakes for meters, 180' N Maple to Kalmia	922
Prelim, Quince to Tamarak	922
Pave, etc. also Myrtle & Thorn bet.	
Myrtle & 180' Sly of Quince	G 159/1

Tie points at:	Vancouver Street	
Thorn		1265/80
Myrtle, Thorn		G 159/2
Redwood		G 159/4
Quince		G 159/6
Kalmia		2080, 7 /12
Prolong. of Kalmia		TP 21-129
Olive, Maple		TP 22-29
Thorn		TP 22-2
Tie Points recent at Maple		I-20

	vandever Ave.	J-15
X-sec	Fairmount, Ext. to Riverdale-Miss.Gorge to Crawford	
Ties		2401/2
Loca	48" RCP in Wly of Miss Gorge Rd	J-15
8" AC	W/main Riverdale to Miss.Gorge Rd	J-15
Riverdale to Miss.Gorge Rd.	Prelim W/Bk	916
X-sec	Cross gutter at Twain	J-15-D
do for do	at 50th & Twain	J-15
do	Miss.Gorge Rd. to Holabird St	J-15
X-sec	from exten. to Miss.Gorge.Rd	J-15
	also Riverdale & Glacier	
Loca & elev.	existg swr & MH at Fairmount Ex.&TP	J-15
Cut sheet	grades	J-15
Replace	tie points	J-15

Tie points at:	Van Dyke Ave.	1253/58
Meade Ave		1371-46
Myrtle to Thorn		TP 28/19
Ties		TP 23-7
Orange, Polk, University		TP 23-15
Wightman		TP 21-6
Landis		TP 21-14
Dwight		TP 21-28
Myrtle		TP 21-38
University		TP 21-61
Wightman, Landis		TP 21/62
Dwight, Myrtle		TP 21/72
Thorn		TP 18/9
El Cajon to Monroe	also Pg 10	

Van Dyke Avenue

X-sec Thorn to Lexington	J-19	1331/15
Loca. swr. on Burnham Place		1563-34
X-sec Adams to Aldine Dr. & Aldine Dr.	Van Dyke	
	to Fairmount	639/21
Stake S/walk & curb, SE corner ElCajon		26/61
Levels, 100' N&S of Myrtle		1784/14
Levels 100' N&S of Dwight		1784/40
Levels, Driveway 4650 Van Dyke, also gutter		2213/1
X-sec Drain at Thorn	J-19	
Pave bet. ElCajon & Meade		G-116/31
Stake curb returns-VanDyke & University		G 282/42

Vanity Court

Drainage

1209/55

Construction

Sidewalk

G 187/78

Tie Points- Ocean Front Walk to Bayside Lane TP 25/4

	Van Nuys Street	
Fanuel to 405' W	X-sec	1240-64
La Jolla Mesa Dr	East X-sec	1724/38
do	to Wly Term. in PL 1783,	X ϕ sec 1801-4
do	West Improvements & Changes	1724/57
do	to Exast X-sec	1801-57
X-sec Wly line Buena Vista Tract & its Ely	Term.	2056-53
Water meter boxes	Van Nuys	2056-71
Survey St. dr. Turquoise to Van Nuys		2136-35
X-sec thru sea view hts		B-13
Gr. & stakes, La Jolla Mesa to Cass		793
W/Meter Gr. LaJolla Mesa to Cass		793
Prof. Ely from LaJolla Dr		832
Prof Wly fm. LaJolla Dr		800

Van Nuys St

Stake sewer E&W of Cass also water line	G 295-48
Curbs & gr. Ely Cass to Wly LaMesa Dr.	G 295/54
W/services in	G295/64
Grades Ely of Cass	G 295/68
Curb ret. at La Mesa Dr	G 295/68
do at Cass	G 295/69
Ties at Mission Blvd	TP 30/13
Ties Miss. Blvd. Cass & in PL 1784	20/48,70
X-sec Ely of Cass	B-13

Varona Street

Levels & loca. of existg. & Pro. reservoir in

PL 190 at Catalina Blvd	1553/51
X-sec pro. Varona St in PL 190 & 191 from Catalina to Canon St.	1671/67
X-sec Moana Dr. to Catalina Blvd	B-21
Const Moana to Pt Loma Ave	G 70/11

Vasey House
Vasey property house location in Mission Valley 1706/18

Vassar St. (changed to Juniper St.)
Levels Park to Despard 223/39

Vega Street

Levels for prop. sewer, Savannah to Weeks 1791/31
Alley So. of Naples to Savannah Water group 215 E-16
Tie Pts. Aero survey Morena Bl. Vega at
Naples and Weeks

FB 2229/58

Velma Terrace- Frmly Barcelona Terr.
Water Main Preliminary

K-23

Venice Court

X-sec

1554-17

Const- Sidewalk

G 187/77

Tie Points Ocean Front Walk to Bayside Lane TP 25/4

Venice Park

S/C Stakes	913/69
Tie Points	TP 20/16
Survey for opening blk. 8	TP 20/17
Construction	
Stake sidewalk & curb (Fortuna Ave & Lamont)	B 28/13
Stake sidewalk & curb SW Blk 1, Lots 23,24, 6/8/48	B 28/9

Blk. 4

VENICE PARK

Notes: X-sect. - Aly 4

C-15

Venice Street		
Stakes set for 8" main	W/Bk	811
and Newport Water Meters	do	920
X-sec Brighton to Orchard St		420/50
do Pac. Ave. to Olive Ord.		422/1
X-sec Brighton North		1121/80
Curb levels Coronado to DelMonte		1297/50
X-sec Orchard to Coronado		1354/8
do Brighton to Voltaire		1365/2
do Brighton to Newport		1365/16
Levels Newport to Niagara		1727/10
X-sec fm. Orchard to 200' South		1735/14
do Del Monte to Sly line Bl. 75 Pt. Loma Hts.		1786/38
Swr constr. N&S of Santa Monica Ave		1675/69
Brighton to DelMar, X-sec & Curb Ret		2089-1
Venice Street sewer		2089/45

Venice Street

On Venice St. 150' Swr Constr Blk 67 alley

between Newport and Santa Monica

G 216/19

Tie points at:

Orchard, Del Monte, Santa Cruz (also pg. 37) TP 26/31

Coronado Del Mar do TP 26/31

Newport, Niagara, Narragansett TP 26/32

Brighton, Cape May, Saratoga, Santa Monica TP 26/32

Orchard, Savoy Circle TP 26/66

Venice Street	
X-sec for paving, Voltaire to Brighton Ave.	2199/42
Construction rough grade stakes	G-311/40
Curb stakes Voltaire to Brighton	G 211/45
Grades W/main Orchard to N line of alley	G 224-8
W/grades Brighton to Santa Monica	G 224-67
Sewer gr. newport to alley Niagara S	G 235-59
Newport to Brighton	G 91/53
Del Mar to Orchard	G 260-75
Del Mar to Orchard crows feet	G 272/36
Newport St. Sly SW curbs	B 29/39
Sidewalk & curb Lamont & Fortuna	B 28/9
Grades, Saratoga to Brighton	G 280/72
Curb N side Newport Sly to alley	G 280/75
do do Del Monte Nly to alley	G 280/76
do venice at Newport	G 280/77

	Ventura Boulevard	
X-sec Sta 19/50 to 38/50		2043/23
Revised Ref. ties, control points	Miss. Bay Park	MB 4/72
Stations increase, Miss. Blvd. & Ventura at Sunset Pt		MB 5/77
X-sec for paving at Miss. Blvd and		MB 9/73
Profile, N&S sides Ventura Blvd. & Causeway		MB 11/72
Ties to existg. 18" storm dr. SWly of Ventura		
Blvd and Midway Dr		C-16
X-sec from bridge Ely		C-17
Plan & Prof. Prelim Water, Strandway to Miss. Blvd.		B-17
X-sec Mission Blvd to Ingraham	WO 21780	BC 17
Details NWly end Ventura Bridge		B, C-17
Alignment & Profile	W/Bk	772
Grades Stakes		W/Bk 757

Ventura Boulevard

Plot showing stakes set for loca. of trees C-17
Tie Points- Sta. 19-50 to bridge to 19-64 2043/23
Ties 1st curve Ely of Mission Blvd. B-17

Ventura Place
X-sec Miss. Blvd to Ocean Front Walk 1567/52
Curb levels-Mission Blvd.toOcean F.Walk 581-69
X-sec 300' E&W of Mission Blvd 1804/52
Survey dr. near Ventura Pl. Miss.Bay St.Park MB 1-30
Topo. features, Ventura Pl. Sta. 84*100 MB 1/37
Final X-sec Miss Bay near Ventura MB 2/33
Plan & Prof. prop. W/main Strandway to Ventura B-17
So Curb Const G 194/32
Const stakes for swr lateral from Ventura Pl
to San Jose Place G 195/58
Ties Ocean Front Walk to Bayside ln. TP 25/12,16
Mission Blvd to Coaster & at Bayside Walk & pg 23

Ventura Point

Prof. prop. sewer, Pump Station #2

2173/10

Stake Sewer Mission Beech Pump Station

G 301/3

Venus Street

Ties- Clovis to Nashville	572/45
at Camulos & Ollie	G 318/64
X-sec from Ollie to Camulos	C-18
Levels for establishing gr. in Druckers Addn.	589/14
X-sec Clovis to Camulos	1774/7
do Ollie to Camulos	C-D 18
do Camulos to Ollie, Also Camulos and Ollie	C-18
X-sec. Ollie to Camulos	G-18

	Vermont Street	
Lincoln to 209.5' South		G 97/68
Pennsyl. to Cypress Way		G 112/8
Paving		G 118/33
Johnson to Alley S of Lincoln, Paving		G 117/54
Cleveland to 91.3' N of Hendricks, Paving		G 173/36
X-sec Hendricks to Cleveland		1384/25
Levels in, also Montecito, Arista, Ingalls, Brookes and Richmond Sts.		1175
Levels for Albert & Myrtle & Myrtle & Richmond-		
Prelim. W/survey Lincoln ave. to 100' Sly at Pascoe		G-18
Ties Hendricks Nly		FB 1173/59
Tie Points Lincoln Ave. to Hayes- pro. Water Main		G-18

Vermont St.	
Swr levels bet. Hendricks, Lincoln & Pascoe	271/1-5
Swr Univ. to City Park	167/96
do do Mystic Lake	168/108
Levels Univ. to Cypress	175/42
Levels Pennsylvania Ave-Thornton to Robinson	191/79
Sewer levels for	212/36
do do cleveland to Hays	274/74
X-sec Univ. to City Park	288/49
Swr, Pennsylvania to Cypress	883
X-sec NL Cleveland to 100' N of Hendrix	861
do Lincoln to Pascoe	888/77
Swr Cleveland to alley N of Lincoln	435/31
Swr Trestle	435/34
Sewer line on Hendricks to Vermont East	435/35,36
Sewer	435/41

Vermont

Sewer fr. alley bet. Lincoln & Hayes to bot Canyon	955/7
Sewer lat. elev. Vermont St.S. of Lincoln	955/7
Levels, University to Cleveland	974
Levels Lincoln & Vermont	479/70
X-sec Lincoln to Johnson	833
do Pennsyl. to Cypress	1023
do Univ. to 125' N. Hendricks	356/14
do Intersec. of Cypress	1208/11
Survey for S/walk to connect with bridge	1173/59
X-sec Lincoln Sly	1044
Culvert at Cypress	1023
X-sec Foot bridge	354/4
Prof. for foot bridge	823
Pennsyl. to University	G 52/41
Lincoln to Johnson	G 76/57
Lincoln to Bridge	G 97/36

Vernon Park

X-sec Greenwood, Morgan, Grant, Banks, Custer, Sherman and alleys Block 1, 2 & 3	1693/28
Loca. & levels of buildings	1785-8
Levels, Topog. control	2147/31
Survey Block 2	E-17
Tie Points	1693/7

Verona Court

X-sec

1554-1

Encroachment MHT line; also Whiting Ct. etc. B-15

Construction sidewalk

G 187-78

Tie pts. Ocean Front Walk to Bayside Lane TP 25/3

Vesta Street

Alternate swr. line fm. Vesta & Filbert to Siva & Filbert

1610/38

X-sec 39th to Una

924/60

Prof. levels, Alternate line Filbert to Siva and
filbert

1609/33

X-sec

926/51

Swr levels fr. alley bet. Birch & Acacia N to D

982/19

X-sec Acacia to Main

1118/25

Swr loca. at Woolman to MHE Blk 464 Werth's

1047/62

X-sec Filbert to Main

1181/1

X-sec Filbert to 160' So. of Guava

1310/2

Main to Acacia

G-112/47

Grades

G 134/48

Dalbergia St. Intersec. Paving grades

G 259/26

Valencia Pk. Tr. Swr. Line fm. Vesta & Harbor to

Treatment Plant at Una

G 201/56

Vesta Street
X-sec, also Una, Woden 38th 4271
Survey Blk. 112, Por. P.L. 1168 & Ties to pro.
Harbor Dr. 572/40
Pro. W/line Dalbergia to Cottonwood I/24/25
Unit #6 Crosstown Freeway

Tiepoints at:

For prop. Harbor Drive 572/40
Main, Dalbergia also pg. 50 TP 14/49
Main to Delta TP 12/4
Main to Guava TP 12/7
Harbor Dr. (Jutewood) to Fisher TP 12/8

Veterans Hospitals

Pro. sewer line Veterans Hosp. Linda Vista 7386-L

Notes

Pro Sewer line Vet. Hosp Linda Vista 1852/6

Pro Alignment Change Vet. Hosp. 1852/24

Via Barletta
Preliminary Drain Survey-Hidden Valley Road
via Capri & Intersection details . B-10

Via Capri

Prelim. storm drain survey-Hidden Valley Road, via
Barletta & Intersec elev. B-10
X-sec prop. exten of to Hillside Dr. B-10

Via De La Valle

Location survey & constr. tie points

B-3-N, B-4-N, C-3-N, C-4-N

Proposed P.L.

B-3

Via Del Norte
Levels on curb & paving at Old RR Xing

1639/49

Via Espana
X-sec at LaJolla Rancho Road

A-12

Via Grimaldi
Old Ocean View Ave. Del Mar Ter.

Survey for realignment of C/L of and tie points B-2

Via Rasa

Closed Reso. 98437

Grid sec. for topo. fm. C/L West to Seawall 1877/58

Tie Points at Vallecitos

2057/1

Set aside as por. Kellogg Park by

Ord 5438

Vickers Street

Pro drain survey at Convoy

G 12/ 13

Proposed extension Wly & Nly from Convoy

G-12

Victoria Avenue

E San Diego Tr. Swr. from Redwood at Wabash, via

Victoria, Blk. 93, City Hts. Park de la Cruz and

38th St. to 37th & ElCajon 1619/1

Tie points at Wabash Redwood Myrtle, Thorn, TP 22/3, 11, 28

Tie Pts. at 37th, 38th, Thorn TP 22/27, 28

Victoria Street

Construction

Water, also El Cajon et al

G 170-3

Victory Manor

Loca. & X-sec 48" RCP storm drain exten.	
Sly of Market thru Lot 16	K-22
Stake storm drain Lot 16	K-22
Drain Prelim. Lot 16 & Por. Lot 16, Rancho Miss.	K-22
Check Survey of subdivision	1616/57
Prelim. survey for sewer	1660-59
Survey of culverts & drainage	1783/4
Prel. survey & line change for sewer	2013/1
Align. & Prof. Sanitary sewer	2270/22
Sewer loca. in from Lot 16 to 54th St. and tie to existg. Manhole	2270/36

View Point Park
Prelim. sewer also Inspiration Hts.

481/67



View Place
Survey to extend Drain Sly end of to College Ave.

2369/25

Viking Way

Sewer Note	19-23
Swr Prelim.Sierra Mar & Amalfi	2028-28
Crossings,sewer,Torrey Pines Road	2016/66
St.Louis Ter. to Torrey Pines Rd.Stakes, W/Bk	937
Torrey Pines to St.Louis St.Preliminary	867
Grades	G 105/48
do	G 110/4
Stakes	G/268/28
Ties at Sierra Mar Dr. & Amalfi	2026/28
ties at Amalfi	TP 17/41/42

Ties at Hillside Dr.Torrey Pines Rd. TP 17,39,40

Villa Lane

at Woolman

G-130/57

Sewer Villa Lots
Survey for R/W existg sewer V.L. 73, Mission
Hills 1479/75 1479/75
Sewer Villa Lot 347 U.H. Preliminary 1133/76

Villa Lots
Survey prop. drainage easement Villa Lot 40
Normal Heights I-20

Villa Lots

ROW Survey for drain VL 93, Mission Hills 1492/76
Loca. & Exten. existg. Culvert on Sierra Vista
& Altura Pl. & across Villa Lot 21 2077/77
Prop. st. dr. fm. Boundary & Suncrest Dr. across
Lot 1 Resub. of V.L. 1 to 11, Normal Heights ~~151~~/1551/75
Construction
Culvert Grades Villa Lot 93 G 180/17
Stake Storm Dr. near Mondell Ter. & Suncrest Dr.
Resub. Villa Lots 1-11 Normal Hts, Lots 1-14-15 H-17, 22
& 23, 29

	Villa Terrace	
X-sec Univ Ave. Park		868
do Myrtle to Park		862
Loca. of Culver6		GB 76
Paving sewer		GB 111
X-sec		
X-sec. Myrtle to Upas		1204
X sec Myrtle to Upas		1203/77
Curb ret. cutbacks at Univ.		H/19/A

Villa Terrace

Construction

City Park to University

G 75/28

Myrtle to Upas, Sewer

G 150/12

Upas St. Curb Inlet

G-150-13

Blk. 126, Lots 6 & 7 storm drain

G-282-24

Ties at Upas

G 150/13

Vincente Way
X-sec Electric to Dowling
Ties at Dowling, e lectric

1834/18
123/11

Vine Street	
X-sec India to east end of street	317/62
do to Calif. St.	431/18
do entire length	349/46
do	1162/54
Culverts-Nutmeg, Vine and Kettner	1108
X-sec Calif. to Kettner	1258
do California to MHT	1356/19
do Calif. West	1280/10
X-sec. S. 30' Columbia to State St.	1001
X-sec. Calif. to Kettner	1258
do do to MHT	1280/10
do Calif. to Pacific Hwy.	1531/70
do Calif. to Pacific	586/20
do Kettner to Calif (Drainage)	583/43
Levels for storm ditch at Vine & Calif	583/57

Vine Street	
Survey & Monuments at Calif. Pacif. Hwy.	1381/73
Location of Culvert at Calif	583/49
X-sec Kettner to India	1575/73
Loca. of drains bet. Kettner & Calif	527/68
X-sec. Pacific Hwy to Kettner Blvd	1592/70
do SE curb & walk of Vine st.	
Pacific Hiway to Kettner Blvd	1607/45
Prelim for prop. W/main India to Columbia	F-20
X-sec. Kettner to Calif	F-19, 20
Cross Gutter at Kettner (WO 21800	F 19/D
India to Kettner	G 60-66
Columbia to State	G 92/55
Paving	G 118/40
India to State, Grades	g 116/42
Kettner to Pacific Improvements	G-193/65

Vine Street

Ties: Union to India
California to Pacific Hwy
Ties California

G 141/36
1381/73
2320/8

Viola Street

Levels, Lillian to Morena Blvd, also Lillian	1442/14
Levels for pro. swr. Gertrude to Lillian	1791-34
Morena Blvd. to Lillian, Water Meters	E-17
Elev. top of Main W/Bk	915
Water grades-Morena to Lillian	G 224/42
Sewer grades	G 252/23
Sewer line changes	G 246/59
TP at cor. Gertrude and	871/74

Violet Street	
X-sec Poplar to Manzanita Dr	2017-9
Land to be acquired, Intersec. Manzanita Dr.	1852/51
Lot stakes, Blk. 34, Lots 11,12,13,also Poplar St.	
in Lexington Park	2017/74
X-sec Sycamore to end	2290/21
do do to Poplar	2290/24
Ties Sycamore South	1748/42
Ties Sycamore, Pepper Dr. Poplar	TP 21/122,126
Stake curbs, etc. Poplar to Manzanita	G 289-35
Stakes for 8" Main,Manzanita to Poplar	811
Meter stakes,Manzanita to Poplar	810
Meter boxes,Poplar to Pepper East End	801
Grades & stakes, Poplar to Pepper	801
Const. Grade & stakes,Poplar to Sycamore	839
Stakes & grades, Sycamore to Sly terminus	839

Virginia Avenue
Ties at intersec. with TiaJuana St.

M-36

Virginia Square

Sewers

Curb grades Lot 30 & 31

Curb stakes in Lot 35,36

Curb stakes Lots 1 to 41

955/16

G-188/50

B-2 8/5

A 5/27

Virginia Street

Changed to

Albion Street

Virginia Way	
Traffic Sig. instal. intersec. Torrey Pines Road	
Virginia Way & Girard St.	2778/1/D
Survey existg dr. facilities at Torrey Pines	2212/36
Rd and Coast Blvd Sly	2143/1
X-sec 200 Feet of NEly of Prospect Pl	A-10
Levels to Reservoir	148/77
X-sec High St. to Exchange	254/3
do State to Prospect	889,980/1
do Prospect to 350' N	1183/57
Ties at Ivanhoe, Exchange Pl	TP 30/32
Ties at Prospect	TP 17/2

Virginia Way-

Construction

Ivanhoe to Torrey, Paving	G-145-19
Prospect to 350 th East	G 95A 63
Exchange to Ivanhoe	G 95A 65
Ivanhoe to High St	G 95A 66
High N to High S	G 95A 67
High to Torrey Pines Road	G 95A 73
St. drain Virginia Way Wly to Eads & Ravina	G-240-2
St. Dr. Girard to Prospect	G 89/64
Stake Drain	G 309/ 77

Vista de Alcola
Location of Church Bldgs. College Ave. & Gilchrist I-15

Vista de la LaJolla

X-sec also Princess St

1097/60

Vista Del Mar St.	
X-sec. Westbourne to 150' N of Surfton	884
Level for W/Main	1096
do on curbs	1108
Sewer	892/77
X-sec	1141
do Sea Lane North	1176/38
Pro alt. LaJolla Swr Line Vista del Mar & Fern Glen to Septic Tank Sketch P 18 Levels	1865/24
Sewer Fern Glen South	1000/54
X-sec of, Sly line of Marine St. Nly to Term	2223/2

Vista Del Mar Avenue

Construction

Grades, Sea Lane to Marine

G-122-70

do Belvedere to Westbourne

G 105-16

do Westbourne to Surfton Place

G 115/55

Sewers Belvedere south

G 115/53

Vista Del Mar Ave

Tiepoints at:

Westbourne	G 135-68
Palomar to Playa del Sur	1141/22
Westbourne to Surfton Pl Fern Glen	1370/79
Ties	TP 30/24
Gravilla, Kolmar, Rosemont Palomar also pg.22	TP 17/20
Playa del Sur	TP 17/22
at Pearl etc	TP 30/24

Vista Drive

X-sec. portion of in Mt.Hope Cemetery J-22
CL Survey for X-sec Horton Ave. Manning Way
& pro. sewer loc I-23

Vista Grande Drive

X-sec. Lined ditch & drain Ext. at Rolando Blvd. L-18

Vista Lane

Ties Lambert Co-ordinate to Surveys		L-35
Tie Pts. South Bay		L-36-A
Tie Pts. at intersec. Sunset Ave & Cottonwd.Rd.		M-36
Ties-Lambert Co-ordinate to Surveys		L-35
Tie Points		2068/9
Tie Points		TP 28/19
South Bay	So Sd	L-36-A

Vista Place

Tie Pts at Copley	TP 9/34,35
Const. Copley to end of Street	G 86/40
X-sec	923
Sewer, bet. Copley to Mission Valley & N 650'	456/56, 1006/55
Stakes & Grades 6" Water	§ WB 84/7

Vista Street

Survey for opening thru Lot 24, Ex-Mission	585/46
Copeland Pl. to Vista St. Pro. Drain	1729/44
Survey prop. dr. Nly end W Copeland Ave. to	
Ely line Van Dyke Ave at Burnham	1729/44
Pump Station	2068/8
X-sec Nly & Ely of Existg. paving (Nly	
of Adams Avenue	J-17
Stakes for 4" AC Nly line at Kensington Park	
Annex to Terminus	J-17
Cross gutter at Monroe Ave	I-17
Tie Pts. Pump station	2868/9
Tie pts. & at Imperial Ave.	TP 28/19, 20, 27

Vista St. (LaMesa Colony)

X-sec Alice to Dora

1333/52

do Alice to Dora

1337/9

Water also ElCajon, et al (LaMesa)

G 170/7

Vista Valencia

Subd. field check

Sub 39

X-sec Logan intersec with Encina Dr

2172/20

Vista Verde Drive
Muirlands D to Easterly Terminus X -Sec

1829/38

Vogt Place
Changed to

Franciscan Way

Tiepoints: Voltaire Street	
Abbott, Bacon, Cable also pg 63,73	TP 13/4
Sunset Cliffs Blvd W/Pt.Loma Blvd	TP 13/4
Bolinas, Etiwanda, Froude also pg. 5, 74	TP 13/2
Seaside, Soto	TP 13/2
Catalina, Mendocino, San Clemente	TP 13/40
Ebers, Guizot	TP 13/5
Foot of Voltaire St	TP 13/73
Wells, Worden	2085/21
Catalina Blvd Famosa Blvd & Whittier	C -19

Construction	Voltaire St.	
Grade, Chatsworth to W line Western		G 100/35
S/walk intersections at Chatsworth		G 100/45
S/walk at Mendocino Intersection		G 100/77
Paving, Chatsworth to Clove		G 160/50
Grades, Chatsworth to Mendocino		G 157/1
San Clemente to Chatsworth Blvd		G 92/34
Bacon 300' North		G 98/61
Chatsworth 400' W of Wells		G 100/35
W Pt. Loma Blvd to Bacon		G 112/44
Abbott to W. Pt. Loma Blvd		G 281/3
Stake Sewer Catalina to San Clemente		G 300/58
Catalina to Bolinas		G 300/61
Stake 99.52' storm Dr. Blk 38, Western Add.		
Intersection Warrington		G 315/45
Stakes Storm r. at Warrington		G-321/74

Voltaire Street	
X-sec Chats. to Villa Dr	1191/59
do S/walks only Ebers to West End	1371/51
do Villa Dr. to Mendocino	1208/36
Bench Levels	13717
Pro Sewer, east of Willow	1518/53
X-sec Locust to Willow	1776/67
Abbott & Voltaire, NE & SE return	2035/47
Levels for swr, Catalina to Mendocino B Line	2199/14
CDEFG Lines & Blk 13, Loma Alta #1	
Survey to extend drain at Vaoltaire & Warrington	
150' to Whittier, C/L of easement	2365/17
Topo of bridge site at Nimitz Blvd	C-19
Check Benches at Nimitz	C-19
Construction	

Ties	Voltaire Street Ties
at Clove	G 126-47
at Catalina	G 136-2
Chatsworth to Bolinas	G 100-50
at Catalina	FB 1178/33
Wabaska to Worden	G 160/36
Clove Ely	G 160/50
Tie Points on pages, 47,76,86,96,106,143,146	TP 15/47
do at Clove Street	TP 26-7
do Capistrano,Chatsworth,Plum	TP 26-25
at Udal	TP 26-26
at Worden,Wells,Wabaska, San Clemente	TP 26/41
at Catalina	TP 26/41
at Warrington	TP 26/42
at Bacon	1818/55

Voltaire Street	
Sewer Levels at Froude	950/76
X-sec PL 205 E to Soto St.	326/71
do Soto St. to EL Western Add	333/1
Swr levels	1183/1
X-sec in Ocean Bay Beach	464/35
do Bay to W/line of Roseville	439/55
Location Septic Tank	966/33
X-sec	952/45
do Chatsworth to WL Point Loma Villas	990
do Pt. Loma Villa to San Clemente	990
X-sec Chatsworth to Clove	1367/49
Swr levels Seaside to E 636'	950/77
X-sec Chatsworth to Catalina	1254/28
Levels Rosecrans to Willow	1056/29
Gutter Elev Catalina to Mendocino	1254/34

	Wabash Avenue	
X-sec	37th to 38th	445/18
Sewer Fr.Cent.	37th to near 38th	360/48
Swr	Harding Ave. & alley bet. Superba & Superior	896/67
Sewer	37th to 38th	985/28
X-sec	end to end	1082/30
do	University to Landis	1278/1
do	Landis to Myrtle	1312/15
	Creek	1312/29
	Profile levels for W/Main 50' East of W/line	
Wabash,	University to Dwight	1437/75
Wabash Sewer,	Lincoln Ave. South	1570/1
Wabash Canyon Swr	Una & Fisher to Wabash	
& Univ	Portion of	1574/1
Swr Loc.	Landis to Myrtle etc	1570/34
Wabash Canyon Freeway,	Prelim.Alignment From Pluto &	
Main to 40th & Lexington		1658-15

Wabash Avenue	
Wabash Canyon Frwy Alignment L line	1684 54-72
do X-sec L line, Imperial to 40th to Redwood	1685/2
Levels pro.sewer	1793/32
Relocation 15' sewer	2104/29
Construction	
38th St. to 275' W of Milbrae	G 103-41
Sewer Stakes Wabash and Myrtle	G-245/12
Ties at Univ. to Landis	1278/1
do do to Lincoln	1365/65
Ties Seattle St.	TP 21/127, 131
do Extrella Park to Juniper	TP 21/127, 129

Wabash Ave
Profile levels for W/main 50' East of West line
Wabash, University to Dwight 1437-75
Wabash Ave. Sewer Lincoln Ave. South 1570-1
Wabash Canyon Sewer, Una & Fisher to
Sewers loc. Landis to Myrtle 1570-34
Wabash canyon Freeway, Prelim. Alignment from

Wabash Boulevard

Loc. Pro. Sewer Homewood to Glenmore	1862-35
Topography at Poplar St.	1848/24
Loca. of 15" tr. swr as constructed in 1943 from A St. to University Ave, also ties to MH of old 12" sewer	1654-2
Wabash Canyon Frwy. preliminary Alignm. from Pluto & Main to 40th & Lexington	1658-15
Wabash Canyon Frwy. alignment L line	1684 54-72
do Frwy, X-sec L Line Imperial to 40th & Redwood	1685/2
Swr repl. Lexington Ave at Freeway	G 269/39
Bridges & roadway	FB 2414 thru 2420
Ties Set Hubs G-270, 3, 18	
Stake sewer at Olive	G 321/52
Test Holes, location and levels	1850-47/
Braided Interchange	1850-25

	Wabash Boulevard	
	Also known as, Wabash Canyon Freeway, Wabash Canyon F.	
	E. San Diego Tr. Swr. Redwood & Wabash to 37th &	
	El Cajon	1619-1
	Topography	1658-2
	Topography	1657-2
	Alignm. Market to 40th & Redwood	1656-2
	do Pluto & Market to 40th & Lexington	1658-15
	do thru Destroyer Base, Main & Harbor Dr.	1765/1
	L Line, Profile, Control levels	1995/1
	Topog. of Freeway	1823/1
	do Wabash Canyon & Nile St	1823/12
	do Wabash Ave. Victoria to Univ.	1823/16
	Tie to Wabash Ave. 40th & Wightman	1823/21
	Alignm. Wabash Freeway & Nile St. Connection	1848/2

Ties:	Wabash Boulevard	
L Line Ties		1684-51
Thorn & Wabash, Tie		1570-39
University & Lincoln		TP 23-1
Univ. Lincoln, Polk Orange		TP 23-2
Dwight, Thorn	also pg. 15	TP 22/2
Redwood, Victoria	also pg 28,30	TP 22/3
University, Wightman, Landis	also pg. 15	TP 22/14
Swift		TP 22/15
Myrtle, Haller, Thorn		TP 22/26
Quince, Olive		TP 22/29
Wabash Blvd. Bridge		G 270-18
Wabash Blvd. Bridge		2191-287

Wabash Boulevard	
X-sec.	1844/1
Bench levels	1844/45
Sections A, Market & Federal Blvd.	1844/58
X-sec Access Road, 34th to 35th	1844/63
Alignm. B'way. A line, also X-sec, etc.	1863/1
do Wabash Freeway	1684/17
Swr & MH locations	1684/73
Check levels at Federal Blvd	1844/77
Sewer gr.	2097/2
Loc pro.change in existg.swr be A&C St	2104/2
Wabash Blvd. Bridges	2091-2
Federal Blvd. O/crossing X-sec	2038/40
Section A Slope stakes	207-2
Wabash Ave. Left & R Lane, Slope stakes	2072/25
Section A X Section	2082/1
do Channel change	2082/1

Wabash Boulevard	
Section A Sewer Grades	2088/5
do Channel change alignment	2097/11
Storm Dr. Federal Blvd. Interchange	2097/12
Fed Blvd Interc. SE inner Loop Chollas Cr.	Change 2097/17
Storm Dr. Market & Fed. Blvd.	2097/20
Storm Dr. NW Inner Loop	2097/62
Federal Blvd. Slope Stakes	2072/1
Nile St. Left & R Lane	2072/26
Access Road	2072/50
Federal Blvd. Interchange	2072/36
Nile Street Underpass	2072/35
Market St. East of 33rd St	2072/71
Market St. & Federal Blvd	2072/75
Lexington Ave & Estrella Park Swr Gr	2097 76
Poplar St. & Estrella Park Sewer Grades	2097-77

Wabash Boulevard	
35th, Broadway and Alley N, Sewer Grades	2097/78
Relocation of 15' Swr, Wabash Blvd. & Ave.	2104/29
Relocation 12" Trunk Swr near 38th & Myrtle	2104/31
43rd & Univ. to Landis & Wabash, st. Drain	2120/1
Alignm. N.E. outer connection Wabash Blvd	2002/1
Sec. A. Federal Blvd. interchange	
Wabash Blvd. Frway, Market St. Conn	2002/37
Prop. channel change Wabash Frwy N of	
Ocean View West of 34th	2002/57
Prop swr. 3' W of W line, Homewood Dr. to	
Glenmore St	1862/35
Wab Blvd Sec B X-sec 50+50 - 74+0	2002/60
L Line addi. outs West of L	
Prop channel change left lane at Wabash Ave.	2114/67
Wabash Frway, Test Holes	1850-52
Wabash Blvd. Bridge- See Wabash Blvd. Bridge-	

	Wabash Boulevard	
Wabash Blvd & 40th X-sec		2088/43
X-sec National Ave & alignm.		2046-21
Crossover at Wabash Freeway & 34th also Pickwick		2088/14
Topog. Wabash, Sec. B Nat'l Ave. to Ocean View		2046/1
X-sec Sec. B at Ocean View		2046-24
Profile & alignm. prop. rip-rap along		2121/52
Culverts on Freeway at Federal Blvd		2184/34
Stake rip-rap along Wabash Frway per		2121/52
ROW lot 6, Block B.O.L. Steel Sub S.Gilcher St		2138/37
Alignm. SE outer Conn. to Federal Blvd		2110/32
X-sec Sec B Plan 1987-D		2292-2
do B Plan 1996 D		2292-12
Re-X-sec, X-sec & Final Sec. Wabash Blvd. and Market St.		2258/1
Grade for ditch above cut		2071/80

Wabash Blvd. Bridge	
Elev finish rdwy. at Bents #2 & #3	G 270-16
Finish deck grades	G 270-17
Wabash Ave. Bridge, Ties	G 270-18
Wabash Ave. Overpass	G 270-19
Hand Rail Posts	G 270-20
Finish deck grades	G 270-21
Nile Street Undercrossing	G 270-30
Nile St. Bridge Grades for footings	G 270-31
Nile St. Bridge, stakes for bottom footings	G-270-36
Grades-Col's Const. Joints	G 270-38

Construction		Wabash Boulevard Bridge
Federal Blvd. Overcrossing	deck grades	G-270-73
do	Grades Footing	G 270/67
do	Set gutter line	G 270-72
marks on existing Col's.		
Wabash Blvd. Bridge		G 270-3
Grades for footing, bents #2		G 270-6
Grades for footing, bents #1 & 4		G 270-6a
Grades		G 270-14
Finish deck grades		G 270-17
Wabash Ave. Overpass		G 270-19
Finish deck grades		G 270/21
Nile St. Bridge	Grades for footings	G 270/31
Nile St. Bridge,	stakes for bottom Footings	G 270/36
Grades for Bridges in Books G-330, G-331 and G-333		

Wabash Blvd. Bridge	
Wabash Blvd. Bridge	G 270-3
Bents on Lt of Base Line	G 270-4
Bents on Rt of Base line	G270-4
Bridge elev. for bents	G-270-5
Grades for footing, bents #2, #3	G 270- 6 6
Grades Ben s ts #1 & #4	G 270-6a
Elev for columns near top	G 270-7
Bent #4	G 270-8
Bent No. 2, grades for Const.Joints of Columns	G 270-9
Bent No. 1, grades for const. joints	G 270-10
Reference elev. on columns Bent 1,2,3,4	G 270-11
Location of gutter lines	G 270-13
Grades	G 270-14
Elev, Bridge sects	G 270-15

Wabash Boulevard & Freeway
X-sec. etc. for in Books 2070, 2281, 2282, 2283, 2284,
2285, 2286, 2287

New left lane at Market	2258/66/67
Addn. X-sec at Franklin	2292/53
at Logan Ave	2292/64
at Market & Imperial	2292/60
Addn. notes- Drain-Wabash & Juniper	2250/37
Bridges & roadway Constr. Field Books 2414 thru 2420 inc.	
Nile and Quince for Nile St. Conn. to X-sec 1848/46	
X-sec A line Sta 187+50 to 196+ East edge	
pavement Ely to C/L Spokane	I-20
Bonita P/Line Alignm. for replacement	w/Bk 778
Valle to Martin - Stakes and grades	do 862
Construction:	
Sewer construction, change grades	G-192-26
Wabash Canyon Sewer, reset stakes	G-192-78

Wabash Canyon

Construction

Stakes Reset Sewer

G 192/78

Change sewer grades Wabash Canyon Sewer

G 192/26

ETES

FB 2287-2

Construction: Wabash Canyon Boulevard	
Wabash & Myrtle, Sewer Stakes	G 245-12
Wightman to 325 th NWly, Sewer Stakes	G 252-10
Prop. channel change Wabash Frwy N of Ocean View West of 34th	2002-57
Levels for topog. Wash. Blvd. (?)	G 272/46
Federal St. Bridge, finish deck grades	G 273/25
Wabash Freeway, Federal St. Bridge, Grades	G-273-28
Federal St. Bridge, curb grades	G-273-32
Landis & Wabash Blvd. Stake Dr.	G-282-18

Waco Street

X-sec. dirt piles-Clairemont Pk. at Waco St. E-14

Wadsworth's Olive Grove

Nly li. Wadsworth's running West, from 1/4 cor sec

33 & 34

2188-2

Loma Hts. (Olive Grove) Lot 2 prop. water levels 1645/58

Loca. of Euclid Ave. Lots 5 thru 17, ties J-20

Survey prop. sewer Lot 1

J-20

Tie Pts. Wadsworth Olive Grove Euclid Ave. TP 2188/24

	Waite Drive		
Proposed 8" Water	also C/L prof.	W/Bk	895
Front Ave. Grades for 8" water		do	893

Walker's Addition

Survey ck for drain Lots 31 & 32 Blk 1	2100/67
Levels University to Park line	453/16
Sewer fr 5' S of Park line to Univ. Ave.	481/4
Sewer Fr. Dwight to Sta 10+00	474/33

Wall Street

X-sec

864/10

Levels

Swr. Line via alley N of Girard from Torrey
Pines Road to Wall St. Cave St to Prospect
and back to Torrey Pines Road

1655/17

Paving Herschel to Ivanhoe, Cave to Wall

G 115/28

Full width sidewalk Const at Herschel

G 187/34

& Ivanhoe to Girard

G 69-50

Tie Points at Ivanhoe

TP 16/20/37

Tie Pts at Herschel

TP 16/36

Wallace Court
National Ave. to Logan Ave preliminary water I-24

Wallace Heights

Block A
Block B
Block 8

B 10/9
B 1/72

B7/24
B 1/72
B 8/68

Wallace Street	
Sewer levels, fr. Kurtz to Congress	969/59
do fr. Juan to Chestnut	969/66
X-sec. S. D. Ave. to Calhoun St	1219/81
do Juan to Chestnut	1234
do Juan to Calhoun	1291/18
do SD Ave to Calhoun	1439/47
X-sec Juan St. North & Pro Parking area abutting Wallace on Ease Side	1720-27
Congress to San Diego Ave. X-Sec	2074-59
Survey drain Intersection Congress St	2074-76

Wallace St.

Grades Wallace St. & Parking Area N of Juan St.	
Presidio Golf Course	G 221-41
Wallace St. Sewer Trunk line to SD Ave	G 132-65
do Juan to Sunset Blvd	G 132-72
Ties at San Fiego Ave	G 155/31
Whitman 1192/70	1203/53
San Diego Ave	1144/36
Congress	2074/59
X-sec bet. Calhoun & Juan	E-18

Walton Place

Sewer	1006/48
X-sec Ohio to Alley	1345/55
Aly.Blk.60 to Ohio St. 6" AC Stks. & Grds. W/Bk 928	
Ohio to alley Blk, 60, preliminary	do 905

Contour Walnut to Horton	2A/76
Elec light Mast 4th & Walnut	17/10
X-sec	110/43
Levels Albatross to Curlew	139/168
do	191/28
Sewers	192/46
Sewer 4th to 5th	193/17
Paving	979/57
Sewers L Line	192/11
Culvert levels Albatross Brookes & Walnut	1169/26
Paving grades, also Brant, Thorn, Etc	1103
Sewer	479-47
X-sec Union to State	1169
Sewer 1898	499 $\frac{1}{2}$ /7
X-sec Kite to X Lark	1177/1

Walnut Avenue

Drain at Kite, also Upas at State and Horton	1164
Sewer levels Lark to Union	1169-33
X-sec Columbia to State	F 19
X-sec Kettner to Calif	E-19, 20
Pro 6" pipe, Chalmers to India	817
Grades & Stakes, Columbia to India	857
Stakes & grades, 6" AC Main, Ibis to Jackdaw	920
Preliminary, Jackdaw to Ibis	868
Stakes & Grades 6" AC Kettner to Calif	822
C/L profile, Kettner to Kurtz	822
Tie Pts & X-sec. for paving, Jackdaw to Ibis	F-19

Walnut Avenue	
Sewer ex alley bet 2 & 3	499 $\frac{1}{2}$ /1-24
Levels for dr. 2' N of C/L Walnut from C/L	
Union to C/L of Lark	1169-73
X-sec also Columbia & State	1044
do Calif to Kettner	1258
do intersec. of First	1350-62
do SE Corner of First	1350-65
Survey of garage in st. at Lark St.	G 140-21
X-sec State to 125' W of Columbia	1535-65
Proposed Swr Falcon & Walnut St. for Lot 12	
and 13 Blk 2 Osborn Hills	1560-74
Survey to extend culvert in Calif. St.	FB 2100-46
Vine to Walnut, run north to culvert in Walnut St.	
Survey replace drain on S Side of Walnut, India to	
Kettner	2239-22

Construction: Walnut Ave-	G-140-11
Sewer also Lark	G 140-12
Storm drain Lark Wly	G 140-07
Pave etc. Kite Wly	G 172-10
Pave etc Ibis to 100' W	G 141-37
Pave etc. also Glenwood et al	G-187-45
Swr Exten. India to Columbia	G 140-21
Survey of garage in st. at Lark St.	G-60-64
India to Kettner	G 354/53
Drain	G-152
Swr Location for Harper at Union	G 140-12
Ties at Middletown line	G 141/36
do Union to India	TP 8/28
do Kite, Jackdaw	F-19
do Falcon St.	

Levels

Ward Place

1155/57

Ward Road

Curb ret. 40th & Madison

Alley curbs & Paving 40th & Terrace Dr. on Madison

X-sec Ely end bridge over I-17

12" side outlet on Alvarado P/Line W/Bk 599

Location & Elev. existg. concrete dr. at end

of prop. improvement (State drain) I-17

Field Book 2430

Construction

Curb grades at 38th G-173-66

Pave, etc. Mt.View Dr. to 38th G-173-75

Culvert Grades, PWA G 186-65

Sewers-Ward Road, ~~31~~ 38th G 156/26

Tie Points at:	Ward Road	
Cherokee, Madison to 38th St.		TP 18-7
39th to near 40th		TP 18-8
at 38th		TP 18/32
Adams Ave N Down into the valley also 37,38		TP 18/36
Cherokee Ely		1284/1
Monroe & 40th on & off ramps		I-18
SE inner loop Ward Rd & Adams		I-17
at Mission Ave		I-17
at Monroe to Hwy 80		I 17
SW Conn Adams & Ward Rd. & SE Conn.		I-17

	Ward Road	
X-sec Cherokee to 38th St on North		1284
Levels C/L east of 38th		1284/18
Loca. of Adams Ave. Bridge at Ward Road, also alignm. of Ward Road under Bridge and levels for same		1643-26
Prop. realignm. from Madison Ave. to Nly C/Limits		1688/6
Survey fm. 40th & Madison to Camino Del Rio		1688/37
Elev houses Lot 214 & 231, Normal Heights		1198/4
Swr levels, also 37th & Madison		1161
Recheck location survey		I-17
Realign. new and X-sec full R/W		I-17
X-sec SW Conn & SE Inner loop, Adams Ave.		I-17
X-sec Monroe 200' E of & W of prop C/L 40th or Ward Rd-		
	40th St or Ward Rd 300' Sly of Monroe	I-17
Ward Rd Monroe N Line D1000 to Sta 12 plus 00		

Warding Road	
X-sec for slope area Ely side	K-16
Realignm. sewers at US Hwy 80	J-16
X-sec Ely bank after cutting back	J-16

Waring No. 2 Tract

F.B. 2373 pages 1 - 28, 29 to 33.

11,151-L

11,152-L

Waring Tract

Construction

Alvarado Sewer Lines to Crossing #7 Grades G-351/27

Warner Street changed

to

Gage Place 1952

Grades and B/marks

1329/56

Warner Villa Tract Map 979

Prelim swr levels, all alleys & Catalina Blvd from Talbot to PL 183 to Pio Pico St.	1532/61
Survey por. sewer system Warner Villa Tr.	1751/28
Swr prelim. add. alignm.	1699.46
Ties in Blk 2, Lots 14&15	G 267/36

Warrington Street	
X-sec point Loma Heights	428/45
do Western Add.	875/41
Levels	1150/49
Profile of C/L	1252
X-sec Udal to Tennyson	1283/1, 9
Levels for drain bet. Udal & Tennyson	1283/79
X-sec Wildwood to Dixon	1284/57
X-sec Voltaire to Whittier	1547-9
do fm. Tennyson to Voltaire, also get returns around Tennyson & Voltaire	1856-48
X-sec. Tennyson to Vaoltaire & Udal fm. Worden to SE 1, Western Addn.	2172/2
X-sec Blk 39 Western Add. Storm Dr. at Udal	2210/42
X-sec Dixon Pl. Nly to Wildwood & Subd. Li.	2062/82
Re-check notes, re-X-sec	1856-71

Tie Points Warrington Street
Tiepoints
Dixon Place
Narragansett, Milar, Wildwood, Dixon Pl
Tennyson, Udal, Voltaire
Atascadero, Tennyson, Wabaska
Wabaska

TP 15/43
TP 26/29
TP 26/35
TP 26/42
BK 2085/19
2085/21

Warrington Street
Survey to extend Dr. at Voltaire 150' to 2365/17
Whittier St. on C/L of easement
Survey extend 30" drain 150' at Whitier C-19
X-sec Nimitz to Udall C-20
Construction:
Also Wildwood & Arlington Sts G-126-10
Arlington St. to Ridge Road G-126-14
Grade Stakes for Curb & Walk, Warrington St. G-30-7
from Ternyson St. to line, Pt. Loma Heights
100' N on West side & Udall st.-addn. stakes) B 28/48
Stake Voltaire to Udall G 345/74
Stakes Storm drain at Voltaire G 321/74

Washington Heights

Prelim. sewer to relieve 5th St. ejector	482/1
Grades, Blk. 4, stake for paving, Jackdaw to Ibis G 221/18	
Paving etc. Blks 1&3	G 173/40
Const. Blks 1	B 14/61
do Blks 2&3	B 2/41/62
do Blk 4	B 7/34

Washington Street

Construction:

Curb grades 5th to 6th	G 159/74
Grade 8th to 9th	G 173/53
Grades, 4" W/Main 8th to 9th	G-173/55
Swr Constr. 6th St. Ease.	G 190/2
Swr laterals at 5th Ave	G 191/8
Alley W of Lark to Hawk	G 51/44
Alley W of 8th to Alley N of 9th Ave	G 71/26
Sewer Stakes, N of Washington, Dove to Brant	G 276/66
Storm dr. in also 6th St. Exten. & Blk 1	G 274/48
BD Williams Sub.	
Sewer ealignm. N of Washington, Dove to Brant	G 325/73

Washington Street	
Widening-6th St. Ext-Sewer Loca.X-sec at	G-18
Washington St. Bridge	G-19
Re-X-sec 7/1/58	F-19, G-19
Topo. SEly corner Hawk	F-19
Alignm. A line bet. Hawk & India	1648/16
Align B line bet . Hawk & to India	1648/24
X-sec B Line	1653/1
NL Grades at 9th	G 194/24
Grades	G 191/1
Alignm. of temp. rd. 10th to Richmond	G 206/12
Construction	
Grades Randolph to E line M Mills	G-122-20
Pave Front Grant School	G-110-59
Sewers 5th to 6th change	G 153/58

Washington Street	
Loc.&levels prop. dr. pipe at 5th	1002/77
Levels on dr. 8th West	1080
Opening thru. Cemetery	1113
X-sec also Randolph WL Arnold & Choate to Miss.Hls.	1147/15
Loca. of Tunnel at Wash. & Dove	1273/76
Loca. curb ret. NW Hillcrest Dr.	1291/A 77
Culvert East of 9th	1363/14
X-sec 5th to 6th	1271/72
Re-X-sec Fill at 9th	1363/52
X-sec 5th Ave to Lincoln	1402/36
& Normal via Blk.182, UH Hendricks St. & Blks	
184 & 185, U.H. Culvert Loca. at 6th Ave.	1271/79
ROW ties for ext East from 5th Ave	1562/1
Survey of Lots 69-76, GA Bush Addn. & loca.	
of Buildings at SW Corner 8th	1562/11
Loca house,Lots 64&65,Blk B,D.B.Williams Sub	1562-12
at 8th & Washington	

Washington Street

Loca. of existg. dr. fm. Washington South just
 West of Albatross, Blk. 5, Florence Heights 1689/35
 Prop ties for Washington St. Exten. 1757/a
 Between Lincoln & Normal Sts.
 Loca. of concrete bridge piers, Washington 1754/3
 Bridge across 6th St. Exten. also loca. of
 premix concrete plant bldgs
 Topo & Prop. ties, Blk. 140, Univ. Heights 1757/8
 X-sec intersec at 5th & loca. of car tracks 1693/77
 Loca. SEly line of ROW thru por. Blk 140 U.H. 1757/9
 X-sec inters. 5th Ave. after conc. laid bet. 1768/26
 tracks prior to topping.
 Set lot cor. Sly R/W Blk 139, Univ. Heights 1757/36
 S/L Dove & Washington 2075/38
 Levels prop. swr, N of Washington Bet. 2075/39
 Prof. prop. dr. 6th St. Ext. & Washington 2077/74

Washington Street	
Align. & ties, also sewers (DL Bissell)	1316
Stucco duplex house, SW corner of 9th ave. outside dimensions	1562/13
Stucco house, N Side, W of 9th outside Dimen. (Randal home, parcel 11)	1562/14
Levels on ROW lines, 7th to 9th	599/26
S ROW line blk 182 Univ. Heights	1562/73
Loca. of Impvts. Blk 183 Univ.Hts	1562/78
Survey of foundation of Folsom House at 4036 Richmond St. to be moved in conn with Ext. of Washington St.	651/37
Pro exten. of drain, Nly of and Wly Brant	2241/6
Loca. Merrill House, Lots 25,26,27 Blk 180, University Heights	1579-69
ROW Survey Blks 180,182,183,U.H.	1570/51
X-sec Hawk to Ibis	1848/12

	Washington St.	
X-sec tennis courts,	Westerly Randolph St.	2174/53
X-sec intersec.	3rd & 100' into adj. sts.	2308/44
Drain survey at	Washington	G-19
Act. levels-Hawk St. to	5th Ave.	F/19 G-19
Stake prop. corners	lots 8,9,&10 Florence Hts.	
X-sec hole in Lot 8	(at Brant St.)	F-19
Tie pts. Lark to E.Line	Msn.Hills	G-122/21
do 9th St. Ely		FB 949/44
TP Stephens to Falcon	Sts	FB 947/70
TP 4tp to Hillcrest	Dr.	1291A/77
TP 6th to 10th	Sts	FB 1264/2, 8
TP 5th to 6th	Sts.	G 159/74
R/W ties for ext.	5th Ave. Easterly	1562/1
R/W Ties Ibis to 5th		F 19, G-19
TP at 1st Ave		G-12
Loc.& Elev. of 30" Stm.	Dr. Bet. India-Calif.	F-19

Washington Street	
Location of culvert	302/22
Recross Sec 1st to 100' W of 1st	317/56
Car line stakes	343/2
Swr fm. Stephens to Pringle	824/73
Pueblo line to Hawk	293/1
Swr bet 2nd & Albatross	435
Wagon road	60/1
do survey of	131/28
Levels 4rd & Univ to Stephens	121/11
X-sec 3rd to Goldfinch	247/11
do Goldfinch to Ibis	248/19
Levels for water pipe line	280/1
Prop detr. around canyon	260.15
Sewer at 1st	987/23
Sewer fr. alley bet 1st & 2nd to alley Bet Alb.&Brant	435/27

Alvarado Pumping Plant & Pipeline

Excavation	578
Pumping plant Elevations	900
Loca. of Site, Alvarado Canyon	537
Pumping Plant prop ties	757
Topog.	578

Alvarado Regulating Reservoir

Alvarado	Shots	856
Slope stakes and ties to all corners		691

Alvarado - Murray RR Spur

Alignment prop. RR spur, addition property ties	
Marcy 1946 & Alternate location	687
RR spur levels	696

Alvarado Filtration Plant	
Access rd. at Alignm. & Profile	798
Align. fm. Sta. 589+56.08 to Tr. Plant	687
(Sou. line stakes marked "S")	
Brine line from Alvarado, loca. & Align. 1946	705
do alignment to Police Pistol Range	705
do C/L profile by Beatty	791
do Prof. from Plant to sta. 76+00	700
do 21' profile	791
do	700 & 782
do Location & Alignment	705
Check levels Filter Bed Troughs	739
X-sec 10 squares	689&689A
do original & Misc. north	737
do Final Earthwork & Pavem.	738 & 739
do (Prel.) in 4 quadrants from E/W Axes	730
do Wash water storage tank	691

Alvarado Pumping Plant & Pipeline	
Constr. gr. & elev. of PL and Structures	756
Elev. grades- chambers	599
Line change 20 plus 10.27 to $\frac{42+21.86}{42+14.49}$ & Profile	579
Alvarado pipeline, Miss.Valley, Stake Side Outlets	793
Press Regulator & gate valve box nr. Texas St.	800
Profile	579
Profile at Fairmount-Alvarado P/Line	599
Alvarado PL Prop. reloca. Freeway Prelim.	793
Alvarado P/line prop.reloca. Retracement and	
Ties to State Highway survey	793
Side outlets	793
Survey of Hazard Property	578
12" side outlet, Alvarado PL South on Ward Rd.	599
Ties to access MH Alvarado P/line	900

Water System	Bench Marks
La Mesa to Murray Dam	307
Lockwood Mesa Torrey Pines PL	538-24
Mission Gorge	685-77-78
Morena (1909-1911	53
Otay Res. SD 2nd Main PL	267,279,295, 299% 283
Otay Valley	304
Padres Dam to Mission #2	307
Pamo Valley	682-32-34
S.D. Co. (US Govt.)	213
Riverview	262
SD River & Lakeside 400' el.	307
San Dieguito PL	539
San Dieguito Valley	304
San Pasqual Valley	259
Sweetwater Valley	304

	Water Service	Bench Marks
USC&GS		FILE 2517
Bernardo Bridge		
Levels for flaggins 395 plus 375 contours and vicinity		458
Levels for water tank		458
Bernardo Bridge to Wells-foundation for standpipe & P/line Aqueduct to Lake		751

Barrett Dam - Water System

Barrett Rd 1928, Loca. bet. Cnty Rd. at Cottonwd. Jctn	80
1 1/2 miles N Route to Dam	242
Barrett Rd to tunnel #4, Dulzura Conduit 4/16/47	678
Barrett Res., Silt X-sections	812
do Silt survey, Triangula. Cottonwd. Creek	812
Barrett Sky Rd 1924, levels prelim. surv. for Susp. Bridge	178
Stream Gaugings	16
Barrett Dam- Traverse of Trail Rd (Incomplete)	242
Barrett Sand deposits 1929	
Bench Mark, US Govt. S.D. County	213
Elev of Water tank 5/22/41	300
Inspec. Gallery, Traverse 2/24/32	300
Stadia survey & soundings	300

Barrett - Water System

Plan/ Land Line Ties, 1710' Contour 1922-	170-171,172
Layout Barrett Dam,Coordinate Pts etc.old #4	1919/20 123
Levels grades for road, flume line, etc	1906 13
Levels old #20 Barrett Dam, 1902-05	9
Maps & Drawings Index	58
Meas Conc. for estim. Loca. of forms Old #20)	138
Misc. Rds,Loca, of Constr. equipment	127
Monthly Est. Barrett Old #9, 1920	126
do Concrete Old #3	130
do do #22	154
do excavation,Barrett Dam Old #17	135
Reference points, Tower Elev.Barrett Old #19	137
Roads R/W loca. & levels, old #11, Barrett Dam	128

Water System--Barrett-- Damsite		
Gauge readings water records	W/Bk	46
Contours & levels, rough notes, 1897--Barrett Dam Old #39		5
Contours, new damsite, Old #15, Barrett Dam 1897		3
Contours Old #21 Barrett Dam, 1897		4
Contours, Roads, Tunnels, Barrett Dam, Old #7 1906-07		17
do Topo. Old #6, 1919/20 Barrett Dam		125
do Upper damsite, E/side of canyon		18
do do W/Side Canyon old #17 1907		20
Core Driggling log, Old #3 Barrett Dam, 1919/20		122
Drawings & notebooks 1921		140
Drift Old #34 1912/13		56
Barrett Set new gage at reservoir 10/3/49		137
Grades, sec. Constr. Pts. Old #16 Barrett 1920/21		134
Barrett Reservoir inspection 1923		173

Water System - Barrett

X-sec elev. prof. triangulation		812	
Silt survey		812A	
Bench levels		812B	
Alignm. & Meas. Misc. Barrett Dam Old #14		131	
Bachman Pl. Lewis to Arbor Dr. Prelim		870	
Barrett Bldg. Dimen. 1913, Old #60		58	
Barrett Dam, Bldg. at stone quarry- grades		807	
Barrett to Morena (1913) Peg Book, Bench Levels		60	
Campo Rd. Down Cottonwood creek, Old #33 Barrett Dam			28
Construction Notes, Misc.	Old #23 1921	155	
	Old #24 1922	156	
	Old #25 1922	157	
	Old #26 1922	158	
Contour Constr. Notes, Barrett Dam 1902-06 Old #18			8
Contours level notes, Barrett Dam Old #14,		1897	

Water System - Barrett Dam

Dam Site T 17S, R3E,SBM, Sht. 1 of 2, City owned lands
R/W over all vacant US Public lands below res. 2083/B
Barrett Res. Dam district 6587-12-W
Barrett & Sutherland recrea. areas Bldg.& Facil. 10170-1-6-
1508 foot countour 6550-W
Barrett Bridge 5522-W
Reserv.prop.honor camp site-Sec 4T17SR3E 7996-W
Guest house reconstruction 3553-D6
Dam Plan WD 397 2525,D2
Elevations WC 398 2526-D2
Barrett Res. to Dulzura Conduit R/W thru Sec. 11
14 T 18 S R2E 5BM 1931-Hard Copy 2556-A

Water System- Barrett Dam

Barrett Res.Survey 1921/22 Addi. flowage	163
lands 1710' contour,Eichenlaub Prop. survey	
Surveys, prelim 1913-19, old #1 Barrett Dam	106
Surveys Rd. 1919/20, Old #2 Barrett Dam	107
Tables & Ref. pts. Barrett Dam 1920/21	133
Test hole, C/L Ditch Watershed Census Old #19	68
Barrett Ties to Dulzura Rd	678
Topo. Final Old #12 Barrett Dam 1920	129
Final old #15 do 1920/21	132
do #18, 1921	136
Barrett Trail Rd.(incomp. traverse by Rainey)	242
Upstream & Dn.str. face pts. loca. of river,	
Barn & corral, Res.Gauges,etc,Barrett Dam.	139
Pts. Set for Ck of movement at Dam	Misc.

Water System - Barrett

Barrett-Dulzura Flume line- old #32 conduit line	
L Dulzura summit to dam cut 10 1907	27
Old #37 loca. sta. 0+00 to 189+00 1906/07	11
Old #11 slopes, levels 1906-07	10
Barrett Res. line profiles	812
Dam & Reserv. enlargement (9 sheets)	2150-D1
Reservoir Dam Heightening (5 shts.)	2159-1
Dam outlet Toert-30" Saucer valve	1587-S1,D1
Dam overflow section bridge	1588/S1
Dam Outlet tower operating Floor	1589/S1

Water System Bonita		
Thru portion of Horton's Purchase		856
Loca. at 45th & Market		1107/46
Levels=Main P/line across Sweetwater		1031
Reloca. State Hwy. 94 & at Federal Blvd		I-22
Loca. air valve chamber NW cor 45th & Borner		J-22
Loca. house corners at 45th & F St.		J-22
12" AC Water conn. P/line Calle Arribo to Bonita P/line via Reo Drive		1-26
Pipeline replacement	W/Bk	777
do		778/789
do replacement		786
do lining		804
Amherst & Bonita P/line lowering		791
Cathodic Sta. Glen Abbey Cemetery Loca.		L-26
Divi. & Paradise Rd. Las Alturas Tr. Ties to	W/Bk	273
Bonita Pipeline		

Water System- Bonita Pipe Line	
Cathodic Sta. Division & Harbison	K-24
Line & Prof. Bonita Pipe at intersec, Sweetwater	
Beltline Highway	L-26, 27
Bonita Connection	
Alignment detroit Ave	673
Detroit P/line profile	673
Revision 9+80 to 57+26.01	673
Sand Trap layout	673
Bonita Conn. along Imperial Avenue	
Align. Sta. 0+00 to 17+36.22 & to 94.00	675
Alternate 92.15 to 130.156 45th St	675
Profile Levels	675
Profile of Offsets	684
Revision at Churchwood & Imperial & Ties located	675
C/L Tie points	675

Water System-Bonita Pipe Line	
Alignment & profile North Glenn Abbey	1946 320
Anode located near Division St. on	273
Bryson, C.H. (1919) Prog. Diaries Lower Otah	109, 110, 111, 112, 113
Cathodic Protection (1940)	73, 273
Location of Cathodic Sta. D, see file	3826 789
do Por. Cathodic Sta. D relocation	789
do Cathodic Rectified & Anode B	789
C/L Alignment from Wye northerly	274 778
Check on Chambers & Depth	778
Division & Paradise roads, Tie to Anode	273
Drain, proposed at Nogal & Haya Sts.	673
Exten. to Otay PL 63rd & Broadway	273
Las Alturas Villa location of Existg. PL & RW	76
Las Alturas, Tie to South Line	273

Water System- Bonita Pipe Line	
Levels bet. 45th & 47th	274
Levels for Water Tank to Contour 395	458
Lining, Inspector's field book	804
Lowering at Wabash Canyon	778, 791
6' offset grade stakes	802
Pipe & specials 1915	77
Profile gr. line sta. 192 38 (199)	802
Profile 6' Offsets and checks	778
Prop. overcrossing Federal Blvd.	871
Prof.&BMs 45th & Hilltop to Otay PL Radio Dr. and Burian St. location	274
Profile change, X-sec Sta. 43 80 to 55 00	274
Profile curve near Hilltop & Lookout	274
C/L profile Drain at Nogal & Haya Sts.	673
Replacement Hilltop Dr.Curb replacement	802
Prop. replacement & Prof. eleve. etc.	786,789,778

Water System-Bonita P/Line	
Replacement Relocation & Align. & Elev. 6" Transite	
Mains on Hilltop	789
Ties to property lines-Valencia Park	786
R/W thru LasAlturas & Valencia Pk. fm.	
Division to Churchward	76
Sand Trap, prop. layout 49th & Imperial	673
C/L profile of 32" lines conn. sand trap at	
49th & Imperial to Bonita Stl.Line	673
Cuts & slopes, stakes for sand trap	673
Shrubbery	802
Stadia survey fm. 45th & Hilltop 1940	273
Stakes set for prop. piers & Ring girders	748
Subgrade for conc. base-sand trap	673
Sweetwater crossing	567
Test holes 45th & Hilltop to Otay PL	274
Ties 1915	76

Water System- Bonita Pipe Line

Transit & Level Notes 1914	66/6/18
Trestle #1	748
Wabash Canyon 10' offsets	800

Water System

Cameron Property 1924

Water book

178

Water System - Chollas Heights

Outlet Conduit Line 1929	262
P/Line survey, contour Topog 1913	57
Pumping plant loca & elevations 1929	264
Filter Plan/s 1912	56
Survey for prop. W/L from Sta 39+00 Ryan Road	
North to existg line West of dam	K-20
16" & 36" P/line & Water line res. to Ryan Rd.	K-20

Water System - Chollas

Ridgeway Rd. crossing	299B
Sec line survey	755
P/line alignm & X-sec to Chollas Wye	320
Alignm. & Topo.	626
X-sec & Tree locations	879
Pmpg.Plant P/Line,Elev. 16" CI at Standpipe	879
Grades & levels	626-A
Loca. of new line from Otah S.D. Pipeline	264
Chollas P/line data, new prof. curve Data Surveys	320
do sta. rd. & 55th St.Prop.Pipes (Mars.Knapp)	923
Valve testing installation (Leonard)	794
Pts. set for Ck o movement & settlement at Dam	Misc.

Water System Chollas

Chollas station area	879
Pumpg.plant,prop. & P/line Alignment	879
and P/Line alignm. & Prof. revised	879
Chollas reservoir & Chollas Station	320
Chollas Dam property ties to	941
do area Bench Marks	930
do Wye cutover 1934	299-B
Enlargement 1931 & Levels Stadia survey	320
Fence, Boundary of Chollas Sta. Meas.	817
Fences	879
Layout & grades, Storage Area	794
New Bldg. Construction	703
New Development lands, 1928 N&W	264

Water System-Lakeside Irrigation District

Book 736 - 746 2/16/51

Align. & Levels, Rd. to Riverview Farms	699
Bridge (towards Lakeside Farms (1922) levels	159
do north end, to Thum Ranch, levels	159
City Property Sketch	687
C/L prof. Cottonwood St. fm. Palm Lakeside Farms	684
Lakeside Farms-check of Powell's Map South Line	
Section line tie	684
Lakeside Farms Transit Notes & survey of C/lands	559 699
Foster RR Retracing C/L up SanVicente Creek	336
San Vicente P/line Field index to Notes	219, 261
San Vicente P/line thru Benedict St. to Ricketts Ranch	259, 312

Water System - Lakeside

Whittaker project relocation of property corners W/Bk 258

Wells-recording Lakeside & vicinity location

and elevations 249

Wells-Nelson & Smith property, near Bridge location 262

Lakeside & vicinity, location & elev. of recording

wells 249, 262

Lakeside pumpint plant-Alignment & profile of

P/line X-sec, Corners set for proposed fence 746

Water System Riverview

Bench Marks on protective concrete wall casings	262
Riverview Farms-Alignm & levels for prop. Rd	699
Contour traverse, Lakeside & Surrounding Basin	204
Transit Notes, BMS C/L Curve	682, 262, 682
Pumping Plant Elev. culvert & C/L blow-off	
El Monte PL #11	694
Profile level line change	685
Pumping project Survey of Property lines	213

Water System-Bench Marks USC&GS S.D.County

El Capitan PL	189
do Lakeside	506
Elev. of recordg. gauge about 200' E of Coronado Wye at AV Sta 134+45(Note by Hill)	396/7
Encanto (near	278
Encanto standpipe	703/30
Green Valley	86
Harbor Dr. PL (Sta.130+65)	632
Harvey Ranch	80
Hodges Dam	538/1/2
Hodges San Dieguito Conduit 1929	303
Hodges Spillway to 395 Contour	538/4
Lakeside to Santee	680
Lakeside to San Vicente Dam	249

Water System Pacific Beach

LaJolla Blvd Reservoir Site Profile W/Bk 757
Reservoir roof replacement B C 13 14241 L
Pac.Bch.Midway Dr.PL Alignm. C/L profile 784
Pacific Bch Dr.Mission Blvd to 175th West Stakes for 6th 830
Pac.Bch.Dr. promontory to Haines Stakes & Grades 862
Promontory to Ingraham 832
Pac. Bch. Dr. PL Relocation kurtz Noel Sutherland
Stakes & Grades 818

	Water System	Pacific Beach Pipeline	
1940 alignment			565
Alignm. 1940-41	0 00 to 386 27		565
do revision near Kurtz St			572
1941 levels			566
Line revision near Harasthy St			565
Witherby to Pacific Hwy			565
Alternate line Void			564
Witherby to Causeway			564
Appurtenances			572
Causeway Bridge			565
Centerline profile Sta 52 00 to 76 94			565
X-sec causeway embankment			565
Cuts for jacking pipe under Pacific Hwy			565
Ground water elevations		565 572	
Along Causeway			566

Water System Pacific Beach

Survey & contour levels for proposed reservoir	1609/73
Prop. service rd to Alignment & A-sec	1609/60
Tie Points reservoir site	TP 20/70
Stake & flag road to thru PL 1779	TP 27/14
Plat and X-sec Reservoir	359/2
Locate W/Main to reservoir	1051/55
Prop. opening of road to new reservoir site in	1645/20
X-sec reservoir	127/1
Meter boxes & stakes also Mission Bch	807-2
Pacific Hwy. Balboa to Rosewood Prelim Gr 103	937
C/L prof. Constr stakes- diamond to Emerald offset around new school	859
Haines to Riviera Stakes & Grades	832
Pacific Beach Dr. 8" PL 0 Haines to Promontory Stakes and Grades	800
Morrell to Lamont Stakes and Grades	832

Water System Pacific Beach Reservoir	
C/L profile for Spillway Drain	774
X-sec access road	774
Cuts for Columns & gutters	774
Site La Jolla Blvd	757
Survey of property	941

Water System Park

Cross section of upper dam site city park	103/14
Contour of upper dam site city park	103/30
Contour and survey lower dam site city park	103/36
Levels on reservoir in above Switzer Dam to calculate yardage removed since 1943 for court case	1681/1

Water System Paradise Mesa Water Line
Calculations for portion of j-24
Also Otay pipeline same line M-24

MIRAMAR Reservoir - - - W 995

Water System

Point Loma Reservoir

Standpipe #9 Plan & X-sec

860

Water System Lower Point Loma

X-sec reservoir	359/71
Sketch and levels	359/9
Sketch & levels	359/11
Grades and tie outs	359/75
Construction	
Pt. Loma Water line grades	G 216/31

Water System		Lower Pt Loma
Elev of test holes and drain box		632
do water in relation to gauge check 1945		632
Levels on A,B,C,D lines & for co 1		632
Levels over ditch		271
Levels on drainage line		271A
do around reservoir		632
Lower topo. 9/10/41		271
Lower Topo Wilcox May 1943		271A
Sketch of stationing around reservoir		632
Supplementary shorts reservoir levels		632
Loca. survey reservoir site		632
Prop. survey		941
Ties to concrete monuments		632
Topo for 10,000,000 gal. reservoir		632
Res to Pt.Loma Tank Prop 12" PL Catalina C/L		781

Water System Pine Creek & Dam		
	812A	812-B
Barrett Silt Survey		
Bridge 1923 Levels		173
Dam & Intake 1912-13, Old #34		56,49
1906,07) Stream Gaugings		16

Water System Pierson
Alignment & profile proposed p/line ElCajon
Montezuma Rd to Pierson 1669

Water System Powers Ranch

water 1923

W/Bk 173

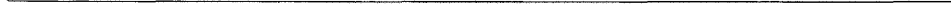
Water ~~ser~~ System Powder House Canyon Dam

Survey location

1028/31

Water System Prentice Property
Profile along so. boundary W/Bk 251
Survey San Pasqual Valley q,1928 do 251

Water Service- Pueblo Lands(Farm)	
Location dirt fill dam in PL 1276	1535/54
LaJolla Del Mar P/Line Booster Pump to PL 1189 1062/46	
Prop 21" Conc p/line LaJolla Del Mar thru PL	
1311 and 1314	1594/7
C/L levels on prop 21" Conc P/line	1595/1
PL 1298 loca prop 4" CI Water line	W/Bk 757
Pl 1264 Prop Res. & levels at	915
PL 1312 Loca. 2" water line	757
Surveys 1899, Linda Vista Road	49
PL 1240 for standpipe site 2ndClairemont Area)	915
PL Surveys 1919, City Engineer's Book 1069	
Torrey Pines Res. X-sec	151
PL 1190 Kearny Mesa PL Ties	771
PL 1215 1940 Survey lot #1 Kearny Mesa	227



Water System

Pump Station #6

Signs on

Bell for

B 285 L

B 292 L

Water System		Ramona
Levels to Pamo Damsite B	W/Bk	682
Levels West of	do	219

Water System - Rancho Bernardo Reservoir

Tie points Layout reference, etc, borrow area J-7-N
Angular Closure Realignment of, X-sec & Prof. K-5, 6
Expansion & Cont. of roof reservoir K-6
Rho Bernardo P/line Ref. points sets & G3, K-6
Intersec. with aqueduct H-4

Water System Roden

Dzmsite elevations, conduit, Roden Dam to SanVicente	179
1897 Wagon Rd. near Green's House Morena Levels	1
Damsite levels, Green Valley Ranch to Pro. Flume	86
Damsite Stadia Traverse, Tie to Sutherland	227
Dam Survey	166
San Vicente Conduit Levels & Grades	179 180
Dam Topo, Conduit survey, Syphon, Williams	2 176

Water System Rancho Los Penasquitas P/Line

Tie points 24" W/line C/L tie to SE corner Sec 33

K-4-N

Water System Rasonia

Filter plant site near Murray Dam

689

Lot 1 Blk 5 Alvarado, Filter Plant E of property Li. 720

Survey for closure on water line Wly line, Ties 701

Water System Redwood Village

Prop. 16" PL	863
PL grades for 16" CI Water	896
Standpipe X-sec	860
Drain line prop extension	863
Standpipe Drain 16" Drain Realignm	920
Standpipe elev footing 12" Conc. Drain	874
Paving and fence grades, Property Cor. Staked	860
Proposed X-sec	860
Perimeter drain	860
Ties at 60th and Univ Ave	863
Standpipe W/Bk	951

Water System

Rhodes, F.A.

Letter from J.W.W. Re. Acreage of LaMesa Dist 1925

Water Book

182

Water System Road Surveys

Barrett Campo down Cottonwood Creek	28
o between County Rd at Cottonwood Junction & Dam 1928	242
arrett Sky valley levels, Prelim. Survey Suspension Bridge	178
Barrett Stations, levels, r/w	128
Dulzura Pass, Rocky Gorge, Cottonwood, Barrett	15
ElCapitan to ElMonte Park Relocation	346
Linda Vista Rd, Pueblo Lot Survey, Etc.	49
Lyons Valley, Road Improvements	56
Vicinity of Morena, Dulzura, Barrett	14
Otay, Lower Dam to Upper End of Lake	232 233
Otay Res. Summit, S of Harvey Ranch, Route 9 N&W	184
Lower Otay alignment adn. & property ties	231
Upper Otay alignments, Levels, Grades, Transit, Notes	240
	257

Water System System		San Dieguito
Conduit Access Rd. Traverse Ties		458
do Del Mar Profile Profile Levels Across San Dieguito		
River Flats, Alternate N Side SD Valley		315
Gauging Stations Grades, Profiles		303
Levels Opposite Fair Grounds		315
Sly R/W RS 476 & 333 Staked for Fen Line Rancho		
Santa Fe to E Line Sec 22		458
Dam Annexation survey		458
Dam X-sec Elevations Santa Fe Line		561
do do Tule Project S Side Lake		710
do Diversion Ditch Profile & Alignment		458
and X-sec upstream side of reservoir		458
Dam Elevations and Deflection		733

Water System- San Diego Aqueduct

1st & 2nd

Second Barrel	873
Alvarado P/line lowering Profile & Offsets	676
Hwy Crossing-Brineline Alvarado Canyon	709
Fly line C/L Pro PL & C/L profile	869
Testing Gage Levels	726
X-sec Water line R/W Aqueduct to San Dieguito Res F 13 N	
do SD Aqueduct to San Dieguito Reservoir F 3 N	

Water System San Clemente Reservoir

Site and Topo	1136
Tpop Buttemer Dam Site San Clemente Res	146
Test Holes Ferlin & Buttermmer Sites	167
Ownerships in vicinity of reservoir	200
San Clemente Canyon Pamo Water Co	1436

Water System- Murray Reservoir		
Prop. ties, RR spur, Alvarado-Murray		WBk 687
Tunnel alignm. & prof. Murray Lake to SD Riv.Basin		697
Alignm. Ditch for Aqueduct & Tie to Filter Plant		723
Elev of spillway		723
Gage set on tower		765
Dam Filter Plant & Res.site & Topog.		517, 543
do do X-sec. Alignm. R/W		697
do pipeline ties, Woodstave PL Stadia Survey		517
do Traverse of Sludge Disposal Purchase		707
Murray Lake Alignm. Profile,Levels,Ties, Traverse		691, 693, 697, 707 , 701
Murray Lake, Prof. & Alignm. new line into Murray		707
do Property line traverse		697
Lake Murray Prop. ties, survey from Drainage Ditch		720
Prelim. of proposed 16" W/line 224/1755-		M-16

Water System-Murray Dam & Reservoir	
Recreation area, Bldg. & Facilities	10734-1-4-D
X-sections Murray Dam	M 16
Pumping plant & Con. PL profile & Alignm.	799
do Profile & Revised profile	788
Reservoir Gage reset	785
2nd Pipe Line	
PL Addition X-sections	900
Elevations Gas Co. hub	900
Elev Top of pipe as laid, loca.	938
Loca. of elev. of pipe joint Sta 15 04.32	900
Addition Profile & X-sec	900
Prop. alignm.C/L, X-sec	900
PL Reference points	935
Ties to Del Cerro	900

Water System- Murray Dam & Reservoir			
Pumping plant			788
2nd pipeline	935,	938	900
X-sec sludge basins & Misc.gr. for meters			803
Murray Lake- South side drainage ditch			720
do P/line Alvarado Canyon to ElCapitan P.L.			537
do 1st P.L. grades for raising			935
PL loca. from Filter Plant & Soundings			578
1st PL pipe joints & elev			900
PL profile & X -sec	543,	544	
PL prop. ties, survey of Hazard Prop.			537
PL pumping plant site, Alvarado Canyon			537
Pipeline-Revision L line			537
PL Misc survey. notes conduit & Tower			669
Pumping plant, Alignm. & Prof			788
do & PL revised alignm.			788
Pumping plant, Ext. of X-sec			788

Water Services- Muirland Pump Plant

Fence around W/Bk 918
12" feeder line to LaJolla Rancho Profile do 895
12" Feeder Main LaJolla Shores Dr. to Bescano do 868
Preliminaries
P/line prof. pole loca. Misc. W/Bks 755,703,724,756,772
12" Feeder Main Stakes & Grades W/Bk 868
So. Muirlands 12" Feeder main new house loca check W/Bk 895
Sunset Blvd. Juan St. to Witherby C/L profile Prelim
W/Bk 880
To Muirlands P/line Exten do 755

Water Service- Mount Soledad

Area map

3853

Proposed reservoir

915

Water Services Morena Dam	
Govt. Camp Check Levels	727
Levels for Topo. survey	727
Prop. ties	178
Tie to Rubbish Dump & Property corners	703,697

Water System- Morena Dam

Triangulation Notes	Axos of	W/Bk 1
Ward Flat		do 56
Water Records- Gauge Readings		do 46
Plat showing curve of leakage & Gauge Hts. for 1916		301-B

Water System- Morena Dam

Survey re-hook vs City Suit-Morena Dam	635, 21
Morena Creek and LaPoste Creek	641/35 & 656/36
X-sec for Bulkhe	78
Enlargement-Constr. Roads, etc.	309,310,311
Spillway reconstruction (Elevations)	300
Surveys & X-sections	305
Spillway Meas. by Finckle, Covert & Earle	86
Ck monuments for movement	Loose leaf
	Misc.

Water System - Morena

Res. X-sec, surveys, ties, spillway	306
Res. Inspection contour survey	173,177,178
Res. Rd. loca. prof. & X-sec, Stadia loca., etc.	309
Silt Survey, Triangulation, levels, range and	306,727
Silt survey	764,765
Check traverse 2950 Contour	306
Watershet census- Measurements	68

Water System- Morena

Spillway	764, 765
Boat landing, Slope Stakes & X-sec Elev.	727
New burning pit location	703
Constr. #1, old #40 Misc. Notes, same for #2 and 3-1	6,7
Contour, powder drift, land lines, etc	37
X-sec. Contours, Bench Marks, levels, etc.	51/56
Elev. of water tank	300
Land Lines, old #38 & Traverse of 45' level	12
Levels toward Barrett	121
Levels, transit Notes & Constr. 42,43,44 & 45	
Rainfall	16
Recession & Settlement, Spillway, Outlet Discharge	78, 79, 86
Recession & settlement	104

Water System Crown Point Water Line
Reprofile & Misc. data (1947) W/Bk 713
Noyes St. Water Main-Roosevelt Ave. to
Chalcedony (5 sheets) 3 744
WD 873 3799

Water System- City Farm
Survey water mains at, also in PL X1311 & Vic. 7159

Water Service- Cloverdale Ranch
Well water locations and elev. W/Bk 814-Shorey

8/29/55

Property survey San Pasqual Valley for
sublease for dair ranch

Misc.

Water System College ~~Ex~~ Ranch
Standpipe elevations of footing W/Bk 874
do 949

Water Service - Chesterton

Loca. elec. pole line to water tank PL 1202 1741/77
Top of pipe elev. 24" CI Main, location and
Connection at Cabrillo Palisades G-14
18" P/line construction notes, Plan, Profile
and ~~777~~/revision 777
Pipeline & pump plant R/W & Prop. corners access
road 910
Valve chamber location 910
Construction
Pier levels tank G 130/80

Water System	Pamo
Pamo valley ties to BMs used in chkg topo. for State-	
Fairchild Aerial	682
Pamo Valley levels for use in check topo. for state	682
levels Ramona to Pamo Site B	662
levels Pamo Site B to Site A	682
Pamo Solar observations	682
Ties to County Rd. survey	682
Pamo Valley Stadia Survey on Damsite C&C	682
Pamo Valley Ties for damsites A, B & C	
Santa Ysabel Creek	682
Fairchild Aeroail Map Ties Pamo Valley	W/Bk 682

Water System - Chesterton		
Pumping Plant & Elev. & Detail		918
Standpipe Water Tank, X-sec		777
X-sec prop. new tank site		777
Elev. of Foundtaion (before & after filling)	862,874	
Existing 10" CI Pipelines		777
N C/L prop. water, PL 1202 & Prof.		747
Stakes & Grades	777, 847	
X-sec prop. new tank site	777	
Misc. Elev. & Details	777	
Standpipe		WB 952
Pumping Plant (5 shts.)		5515-W

Traverse 1921

Water Service- Chocolate Creek

164

Water System- Chollas Heights
Construction

Grade Stakes - Loading Platform Pipe Yard G 303/48

Water System- Otay San Diego
Pitometer test 1923, 40" p.line below Filtra. Plant
W/Bk 167

Otay P line ROW Sweetwater Rd to Imperial M 24 to 27
Elev on 30" Otay P/line at Polk & Bancroft I-18 19
Cathodic Sta. Glen Abbey Cemetery M 28
X-sec Pump Plant & Reservoir P/line M-24
Loca impr. E line Otay Rancho So. Bay P/Line M-24 M/2
So Bay Pipeline M/27
W/line ROW Baseline Otay Rancho F Line M-24
So Bay pipeline M-27
Prof. E line C/L road survey 931 So. M-24
Bay Pipeline M-27

Water System-Otay San Diego Pipe Line	
Loca. at Madrone and 66th	1293/73
Elev & loca. 2nd Otay Water Main	
Radio Dr. & Burian St.	Misc.
2nd MPL Cem. Lining R/w	929
Reservoir Property Ties	932
2nd Main Cement Lining	942
Filter Plant	885
Loca. 2nd Otay Pipeline, Center Section	
74 to 700' south	L 26, 27
Gravity Drain for blowoff at 41st & Wabash &	
preliminary lines & levels	264
Levels	57,68,76,79

Water System Otay San Diego Pipe Line
Paradise Hills L-25

Level notes lowering pipe north end Sweetwater Bridge

329

Prelim. investigation Univ. Hts. Res. 264

1st Main PL survey Fairmount Addn. on Lantana 699

Drive (Chollas PL)

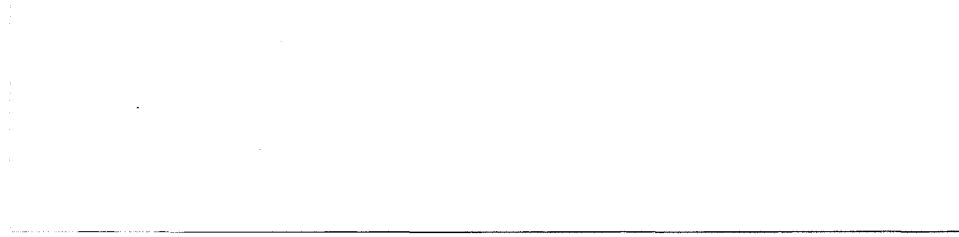
PL Velocities, Traverse 40" below F.P. 167

Topo of tunnel portals tunnels 1, 2, 3, 4 262

Otay Wood stave PL Sta. 647.00 - 662 50 688 00 709 00

699

Water System- Otay-Mesa Pumping Plant
Grades & Cust 36" & 40" lines 281



Water System-Lower Otay Dam & Reservoir

Road survey Wly side of Lower Otay Dam	1559/1
Road Survey Wly side of Lower Otay Dam	1560/1
Loca. p/line lower to upper Otay	992
Levels from Tower to Filter Plant,	
Lower to Upper	1031
	1026
Cathodic Anode Sta. on Otay 2nd P/line	L-26
Pro 36" pipe line aqueduct to filtration plant R-32	
Reservoir	

Water System-Lower Otay Dam & Reservoir
Filter Plant (1914) W/Bk 57
Pts. set for Ck of movement-Lower Otay Dam Miscel.

Water System- Otah Lower Reservoir		
Birch Prop R/W exchg. & Prop. ties	105A	231
X-sec of Dam Site		80
Constr. Notes, Grades, etc.	118-121	
150' Contour, ranch lines vicinity of Dam	CE	1541
Cost Book		103
Estimates	101,102,105	
Investiga. 1916, Photos of Flood damages	81,83,85,86	
Levels		178
Levels for Flume, location Sand Test Pits		88, 89
Gauge readings at Res. CH Bruson		117
New Chlorinator Hubs		105A
Progress Diaries, CH Bryson, Photographs	109,113	
Soundings, Prop. rec. area entrance road		281
Topo for excava. level notes, etc.	(92,92,93,95,96,97,100	
Wash water waste pipeline 10r	(1917,114,115,116,1918, 1919)	

Water System Lower Otay Reservoir

Upper & lower levels for ϕ relocation pipeline 159

Otays- Misc. surveys at Dam, pipeline and road 149 ~~18~~

184

Otay roads, lower dam to upper end of lake-sewer line

240, 232, 257 (1936)

Otay Lake- Stadia line on edge water to

rec. area levels - 699 , 57, 68, 78, 79

1. Plans WATER SYSTEM

Unit 201

Location Map & General Notes

7263-W

Group 204

Location Map & General Notes

7365-W

Group 205

Location Map & Notes

7673-W

Group 206

Location Map & Notes

7602-W

Location Map & Notes

7917-W

Water System- Otay

March & April 1930 estimates, Schedule I	284A
Schedule II office, quantities, etc	295
do III Tunnels 1,2,3,4, Timber count of 1&2	296
do III tunnel 1, Constr Notes,X-sec of Bore	296A
do III Tunnel 2, Const.Notes, X-sec of Bore	297 A
do III Tunnel 3,Const.Notes, X-sec Timber Count	298-A
do III Tunnel 4, Const.Notes,final Timber Count	299
do III BMs along 2nd main PL posts	
do IV Alignment, Grades & Stakes Lantana to University Hts. Res.	323
Schedule IV x Sec. Trench Yardage, Pavement	322
Otay St. 65th to Brooklyn Ave.Grades for 6" AC	896
Otay Valley BMS,X-sec of Valley,well data, etc.	304

Water System- Otay Reservoir

2nd Main PL list of BMs loca. & Profile, levels,

Prop. ties, alignm. & survey	267
Finish grades 0 00 to 69 53	284B
69 53 to 240 00	284 C
Various stations	284D, E, F. & G.
Cuts & Profile of new WS pipe at Chollas	284B
Final loca. of appurtenances at Chollas Wye	284B
Line changes, tunnels 1,2,3,4 & X-sec	284B
Meas. of pavem. X-ings at Broadway at 54th	284C
Otay P/line Anode loca. N. Portal Tunnel #4 to 800' E	283
Otay Lake Topo. Check levels	911
do Triangulation	932
do lower lake, transit Traverse for Topo Survey	911
Otay St. 65th to Brooklyn Ave. C/L Profile & X-Sec	819

Water System Otay Watersheds
Survey 48" water from 2nd Aqueduct term.
structure to Otay Filter Plant Misc.

Water Service Otay

Profile levels Sta 0 00 to 91 21	275
Sta 87 99 to 385 50	276
Sta 385 50 to 630 00 line change	
Profile of 482 to 511 Abandoned	277
Sta. 630 800 66/30	279
Sta 630 00 to 1013 75 Abandoned	
Check levels to City BMs near Encanto	
Property ties, ref. points (abandoned Align. 271	
Ref. points, Sta 80 47.66 to 855 12	283
Road relocation by exit tunnel #3 & Profile of 284/B	
Schedule I Final X-sec trench excavations	285 293

Water System 2nd Pipeline	
Schedule IV Elev. Water pipes, sewers, etc	321
Slope Meas. of steel pipe pavement	284
Crossing, Meas. at Bonita, Ridgeway 65th Imperial & Bach Sts.	
Spoil area north of Sweetwater Bridge, Details	320
0 1/4 to 16 1/4 summary of streets & Appur.	299-B
1000' station stakes set	885
Ties to C/L Scimitar Dr	699
Ties	929
Trestles from Sta. 0 00 to 855	294
Tunnels 1,2,3,4 Alignment & Levels over top	283

Water System Pacific Beach Pipeline	
Profile 0 00 to 50 00	572
0 00 to 387 06	566
55 to 59	572
69 50 to 68 67	572
265 to 378 75	572
Pacific Beach Meter Box Stakes	797
Pac Bch PL record Pitot Press.Flor tests 1947 719	
do PL Reloca. grades & Stakes	803
do School yard Relocation 16" CI line and	
Location & elev existg utilities	839
Soil Samples	565

Water System- Montgomery Pipe Line
X-sec exten of and prop. Balboa Ave. G&H 11
Intersec. S.D. Gas & Elec.,R/W with alignm. F-12, 939
Profile 940
Construction & RP 945 TIES
X-sec. Alignm. & sta. Balboa Ave. from G-11
Kearny Mesa Rd. to E. Genesee H-11
Montgomery Field, Hwy. 395, location 8" CI Main 916
P/line prelim. Rev. Alignm. MPL Murphy Canyon Rd.
Prof. MPL, Sta. of Existg PL 0 80 to 4 80, Ties
to Alvarado PL/Pumpg.Plant,Ties to City Annex.Line 939
Profile 940

Water System- Montgomery Pipeline

Revised alignm. prof. Sta. 5 68 to 12 15

Profile Miss.Gorge Rd. & Twain St. property

ties MPL Zion St., Admiral Baker Fld. 939

Gas line loca. Riverdale St. Revised alignment MPL

Sta 21 00 to 31 39.50, Sta. 167 95.30 to 266 39.82 Bls,

256 96.17 AH Sta 37 55 to 52.43, Sta. 31 45 to 38.75

Revised alignments various 940

Realignm. 215 78.11 to 243 03.47 940

Water System

US Navy Prop. Traverse, 353 Contour Adj. to
City Prop, E/end Miss Gorge 3/26/51- 308
Woodward in Mission Valley, Stadia Traverse W/Bk 579
Woodward Traverse 579
Mission Valley Wells
City Wells - X-sec 877
Wells Land-recon. assumed data to City Datum 676
Wells location and elevation 262 264

Water System-

Lindo Lake (1922) Old #12, Levels around W/Bk 159

Water System - Otay Dam	
Levels & elev. of meters, Gauges & Valves	295
Location of Leaks	328
Lower Otay Dam- Prelim. Surveys	87
Otay Dam Septic Tank & Sewer Constr.	
Settling Tank	233
Otay Spillway Data and research	173
Res. elev. of Spillway of dam-set Elev.	281

Water System
Ortega Property

Right of Way

128

Water System

Old Town

Pipe line Old Town Reservoir to Ft. Stockton
& Witherby 280/35

Water System

Oaks Tract

Portion of - location 10" AC W/Main belonging
to Einer Bros. Escondido Misc
San Pasqual Valley

Water System
19th Street pipe line
Detail and profile

W/Bk 715

Water Service

Chollas Pipe Line-

16" AC water main Chollas Res. to Ryan Rd. and
36" P/line-profile ground

K-20

Watkins Avenue
Levels for culvert 258/16

Watkins & Biddles Addn. Drainage
Culvert loca. Blk. 4 (Hawthorn St. bet. Fern & elst

1446/53

Locate & X-sec storm drain across Lots 37-39

Blk 1 bet. Fern & 31st, Sly of Hawthorn H-21

Tie Points to

15/31

Drain meas. Blk. 6

1007/44

Const. Blk. 1

B 2/30

do 2&3

B 3/73, 25

do 4,5,6

B 1/16,18,20

do 7

B 5/27

do 8

B 9/74

Watson, Valle & Gough- field Books

Alphabetical index of field books		1880
Numerical index of field books		1881
Index to improvement plans		1882
Euclid Ave X sec	#51	1883
do do	54	1884
do Reference Points	235	1885
do Grades	246	1886
do do	256	1887
do Alignment	272	1888
do B.M.s & Check levels	281	1889
do do	283	1890
do Alignment & X-sec	368	1891
Fairmount Ave. do	58	1892

Watson, Valle & Gough			
Fairmount Ave.	BMs	59	1893
do	BMs & X-sec	151	1894
do	Alignment	165	1895
National Ave.	Exten BM levels	114	1896
do	Alternate line B	116	1897
do	Alignment	124	1898
do	do	169	1899
do	do	182	1900
do	X-sec	184	1901
do	BMs line change	212	1902
Rolando	Boundaries	194A	1903
do Unit #1	X-sec. B.Marks	217	1904
do Unit #2	do B Levels	157	1905
do Unit #3	Rough grades	341	1906

Watson, Valle & Gough				
Rolando Unit	3	rough grades	336	1907
do	3	do	342	1908
do	3	X-sec	488	1909
do	4		229 $\frac{1}{2}$	1910
do	6	X-Sec	245	1911
do	6	do	313	1912
do	6	Reference points	314	1913
do		- Regrade (Portion)	513	1914
do	4,5,6,7,	Univ.Ave.Regrade	481	1915
University Ave.	West		413	1916
Valencia Park	R.D.I. #40	Book A	295A	1917
do	do	do B	295B	1918
do	do	do C	295C	1919
do	do	do D	295D	1920
do		Profile levels, Pipe line	312	1921

	Watson, Valle & Gough		
ElCerrito	Bench Levels	Book 1	339
do	X-sec	do 2	343
do	do	do3	344
do	do	do3	346
do	do	do4	361
do	Profile of Easements		365
Marilou Park	X-Sec		241
do	41st St.		270
Highland Division,	Alignm.		456
do	X-sec	4	457
do	do		458
do	Construction		512
Madison Ave.	X-sections		484
do	alignment		485

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

1932

1933

1934

1935

	Watson Valle & Gough		
RDI-21	Chollas Road	BM Levels	56
			1936
do	do	Alignm. Culverts	57
			1937
	Pacific Avenue	Construction	522
			1938
	do	X-sec	479
			1939
	do	do	482
			1940
	Monterey Heights	Tingey Sub. Miscel	126A
			1941
do		Levels	173
			1942
do	X-sec		174
			1943
do		X-sec	180
			1944
do		Triangulation	180A
			1945
do		Profiles	204
			1946
do		do	216
			1947
do		RDI #36	332
			1948
do		Alignment	435
			1949

Watson Valle & Gough			
Kensington Heights	LSD Beach Club Islenair	168	1950
do	2 Levels	117	1951
do	2 Chords & Deflections	206A	1952
do	3 BMs & Easement Levels	166	1953
do	3 Topo. Lots 284,285,286	520	1954
do	Park Extension, Sewer Notes	112	1955
do	and Bel Air	464	1956
Ravenna Park, Alignm. & X-Sec		142	1957
do	Reference Points	271	1958
do	Traverse	388	1959
Crown Point levels for culverts		77	1960
do	Curb Grades	78	1961
Broadway Extension Book #1 Alignm.		62	1962
do	#2 Bench Levels	63	1963

	Watson, Valle & Gough		
Broadway Extension Book	5 Alignment	66	1964
do	7 Alignment	68	1965
do	8 A Line	69	1966
do	Unit 1 X-sec	172	1967
do	1 Slope Stakes	207	1968
do	1 Construction	189	1969
do	2 30th & C Sts.	110	1970
do	2 BMS & X-sec	190	1971
do	2 Lemon Grove Rd.	211	1972
do	2 Alignm.	213	1973
do	2 Alignm.	228	1974
do	2 BMs Bridge Elev	322	1975
San Miguel, W/Line		200	1976

Watson, Valle & Gough				
San Miguel, Waterline	stakes		324	1977
do	Alignment	Book 1	119	1978
do	do	Book 2	120	1979
do	do	Book 2	335	1980
do	X-sec	Book 2	338	1981
do	BM levles & X-sec	Book #3	121	1982
do	X-sec	Book 5	123	1983
Normal heights	Lot 89		171	1984
San Alton #3	X-sec		433	1985
Las Alturas,	Boundary Line		125	1986
ElPrado Tract,	Bench Levels		141	1987
North Shore Highlands,	Boundaries		192	1988
Churchward Street,	X-sec		225	1989

Watson Valle & Gough		
ElCajon X-sec	278	1990
28th St. Pier, Condition	465	1991
Bench Marks, according to jobs & Names		1992
ElCajon Blvd. Tie Book	411	1412
do Topography	301	1413
do Alignment	300	1414
Carleton, Addison, Byron, Plum, X-sec	523	1415
Roseville, Topography	524	1416
do do	525	1417
do X-sec	526	1418
do Alignm	527	1419
Pacific Palisades, Pacific Bch. Sewers		1420
Roseville Alignment	529	1421
Causeway, Alignment	380	1457

Watson, Valle & Gough		
Causeway, BMs, profile, X-sections Book 2	39	1458
do X-sec. of dredging etc		1459
do Barnett Nly, Cut-off Wall, RR Xing		1460
do do to RR X-sec Light Std. 480	480	1461
do Bridges #1 & #2, Profiles etc.	516	1462
Crown Point, Sewers	383	1463

Waverly Avenue

N line PL 1782 N Curb levels	1195-21
Midway to Colima, Xsec	2048-27
Midway to Forward, X-sec grades for water	2234-10
X-sec Midway to Forward	A-13
6" CIP Midway to Colima-Staks & Grades	W/Bk 801
Midway to Forward C/L prop. "/line	W/Bk 823
Midway to Forward C/L prop. "/line	
Grades thru PL 1782	G 146/62
Grade stakes, Midway to Colima	G 276/58
Curb stakes	G 276/63
Ties Bird Rock	TP 30/2
Ties Colima to Midway	TP 30/8

Wawona Drive
X-sec. fr. Chatsworth to Capistrano 978/23
do Chatsworth to LaCresta 1264/65
Levels & loca. Chatsworth LaCresta 1318/43
X-sec Capistrano to Oliphant 1493/34
do Capistrano to Wabaska 1803.28
do Capistrano to Oliphant 1803/31
do Capistrano to Oliphant, old notes checked 1803/31
Levels on constr. E. Side Wawona, So. fm. Capistrano 2122/13
X-sec of Capistrano to Chatsworth 2112/52
Xsec. bet. Capistrano & Clove St. 1911-2179 /46
Gutter level at alley Blk. 16 Pt. Loma Hts. 1820/64

Wawona Drive
Capistrano to Clove-preliminary W/Bk 823
Capistrano to Clove do do 893
Water survey-Chatsworth Blvd to Capistrano C-20
Const.Capistrano to Chatsworth G 83/34
do Chatsworth to LaCresta, Paving G 159/67
do Capistrano Curb return Stakes G 260/44
Stakes Ely property line of G 302/51
Tie Points at Chatsworth,Capistrano,Oliphant TP 26/24
T/P LaCresta & Chatsworth, Pt.Loma Hts. 26/74

Water System
Eichenlaub Property Survey 1922 Barrett W/Blk 163

East San Diego Water System
Water main line on Anna St.

937/79

Water System
Cyke P/line 10" Steel to S/side Hardy Slough
W/Bk 571

Standpipe

Water System- Catalina Pump Plant
Water Book 947

B-21

Water System Carroll Site (Dam)

X-sec Reservoir Site BLP	1049
Carroll University Hts. P/Line	244
Location 3 Dam Sites Crescent Valley	559
Carroll Conduit R/W	574
Contour Map of Reservoir Site	113
Carroll Conduit Flume Trestle	1687
Detail Unit 1B	1687
Cradle	1687

Water System

Campo Creek	
Camp Creek Sept 1930 Marron Project	313
Cuyamaca Flume 1930 Traverse	175
Chocolate Creek 1920 Traverse	164

Water System

Elliott Pipeline

Alignment, Profile, Kearny Mesa Highway WB 550
Alvarado Pipeline Conn 756
Profile 16" P/line 9/21/50 676
Location ϕ & Elev existg 16" CI Murphy Canyon I-11

Water System-Dulzura Conduit	
Transit line-final loca old #26	38
Weirs	262 314
Traverse location cottonwood river	50
Dulzura Flume Line Barrett 1906,1907	
Slopes levels Old #11	10
Dulzura to Otay Conduit	
Timber bordering	104
Transit notes	24
Dulzura P/line A-3 Line locations	672
stadia survey,levels,profile,etc. & Topo.	670, 671
Survey & Alternate Lines	678

Water System Dulzura Conduit

Levels Ole #16, 17, 48, Misc. Levels	21,22,23,41
L line Dulzura Summit to Dam Cut old #32	27
Matchin Creek Diversion prop. & others Old #14	161
Notes by Wuesta on condition	121
Conduit road survey around Tunnel #1	242
Stadia survey, levels check & topo. of area	489 & 671
Conduit stakes for constr. & grades	923
Ties to Barrett Rd & Tunnel #1	678
Conduit Traverse along thread of stream below Weir	923
Conduit tunnel 1/2 grade	672
Tunnel lengths & Prog. notes & Survey,	25,2y,29,3- 39,184, 243,253
Conduit profile tunnel #1½ #6 stakes	807
Tables & Designs	59
Conduit ties to County Survey R/S	593 923

Water System- Dulzura Tunnel #3
in Misc. Folder bottom drawer field notes-

Conduit open cut elim. below Tunnel o	923
do alignm. ties, etc.	62
Bench levels #1, & Cottonwood 1914 old #49	19 & 61
Construction notes	31,47,56
X-sec W/Portal tunnel #6 to Wier Sta # 14 00	923
Conduit extend X-sec to North	923
X-sec Creek	86
Earth & Rock in	78
Conduit flume #22 Traverse & Loca. Access Rd	242
Flume Align. & X-sec	254, 260
Grades-Lengths, Piers	30,40
Grades on Extension, levels on Flume lu RD Crossing	79

Water System - Sutherland	
Log of core drilling	805
Sutherland-San Vicente P/Line	809
P/line new alignm. relocation	813
Sutherland-San Vicente Alignm.	815 & 815A
Levels	816
Conduit Profile	825
Pipeline Profile	827
Sutherland-San Vicente Realignment	828
Dam	835, 829, 831
Reservoir- Ties to Indian Reservation	834
Dam Photographs	835A
Record of Weather	837, 835-B, 836
Sutherland-SanVicente Conduit Set. I Alignment	838
Establish grades	838-A
Construction grades & Notes	838

Water Service - Sutherland

Sutherland-S.V.P.L. Stadia surveys, check levels	809
Sutherland Tunnel	845
Sutherland-S.V. Conduit, Black Canyon Tunnel X-sec	849, 850
Tunnel #2 levels to core drill holes	798
So. End tunnel-Levels, Contour Pts	219
Sutherland Tunnel, So. Portal Notes	816
Sutherland So. Tunnel - Slope stakes	846

Water System - Sutherland Dam

Lower site slope stakes	219 F
Steel in cutoff walls bet. Buttress #1	831
Steel locations	813
Steel Rods	829
Reservoir - silt survey	883
Ties to 2073 contour in Indiana Reserva. Res.	834
Trailer park Topo.levels and topo ties	883
Sutherland Road	
X-sec & Ref.Pts. Top of Dam	219-A, B
SV Conduit New rd.level notes, ties, Pts. etc.	216
Red.location, ties, triangulation	246
Dam Road profile, oil road, line & ties	814
Road ties, Dam to Spring High School	247
Sutherland conduit Soil condition	825
Sutherland conduit-Alignment,Realignment	825

Water System Sutherland	
Sutherland-San Vicente Conduit	
Coordinates - incomplete	244
Creek Survey	815
X-sec	220
do Quimby pasture Nakony Dam	825
Elev levels	179 180
H line notes, 215, 221, 222, 223, 224, 225, 226, 230	
Dam to D line, ties, levels transit	248 250A
level notes, line changes	236
M line Meander from Pass #2 S to S.V.	234
P lines, Final Alignment	245, 252, 255
P line X-sec	235
Record of Ramona Base Line Chaining	215
Sohanke Res. X-sec	825
Section III Albert W. Daniels survey	890, 891

Water System - San Vicente

Axis Notes	2nd book	234
Dam Axis for gravity dam-line location		549 554
Contour levels at foster		554
Drain risers, elev. landings in gallery		654
Hwy. loca. & dam stadia location		549
Levels, elev of test borings		239
Prof. levels on E side Coordinates, BMs		249
Dam Sec. Cor. Ref. San Vicente Basin		575 666
Monuments at Damsite, Contour Traverse, Dam Axis		169
Prop Access Rd. to Reservoir Alternate Align.	R-2	
San Vicente Rd to Boat Dock		w/Bk 795
Aqueduct Conn.		840, 898
Cutoff		869

Water System	San Vicente	Reservoir
Basin - Stadia survey		666
Contour survey, Stadia traverse		227
Hoopes survey		168
Prop. access rd. & recreation area C/L		
Take-off at Hwy. 67		Q-2
Roads		
Access rd. to parking area, from Hwy 198		654
Road reloca. excav. table, Stadia Lines		551
Reloca. P line, Indian Reservation Barona Valley, Poway Valley, Foster		535, 548, 548A

Water System- San Vicente	
Triangulation notes, Sutherland & proj.	W/Bk 219
Well survey-San Vicente 2nd P/line vicinity	do 681
Sta 154 plus 36	
Pipeline	
Level & transit notes 1926	557, 558
Loca. B&C lines near dam 1942	666
Revision (Gate across hwy. N of City Property	666
2nd PL R/W over Anderson Prop. Lakeside	755
Lakeside P/line, Alignm. notes & profile	601
2nd Main Pipeline	
Alignm. X-sec, Profiles, etc.	681, 703
Realignm. levels, X-sec Sta. 152	709
Line change, levels, well survey	681
Loca. Sparling Meter Valve Chamber	681

San Vicente -	Water System	
Alternate Route & details		869
Alignm. Flyline		869
Alignm. revision Sta. 12:00 to 19:50		873
R-2 revised Alignm. also C/L profile		898 A
C/L prop. pipeline		869
C/L references & Addn. C/L pipe		840
X-sec		873
do Auxiliary line		898
do Channel		869
do Extension		873
do Showing Rook in Channel		840
do Tunnel Portal & Misc. elev.		869
Elev. & BM x on 2" I.Pipe Mon.		840
Grades & Stakes et for Const. & Valve Boxes		840
Slope stakes at Tunnel Portal & Addn. T.B.M.s		840

Water System San Vicente Reservoir
Accessroad proposed R-2
Pts/ set for check of movement at San Vicente Misc.

Water System -Sutherland- San Vicente Conduit

Transit notes- Dam to tunnel L lines	237, 238
Triangulations	214, 218, 219
Pipeline	
New alignment and property ties	815
Level notes	816
Profiles, line changes, new profile	827, 828
Realignm. 451.80 to 455.98.58 Ah, 456 6903 BK	828
New profile at end of PL & X-sec San V.Creek	809
S. Tunnel Portal, Transfer BMs	846

Water System - Sutherland	
Sutherland-San Vicente Conduit Photographs	838 C
Black Canyon Tunnel X-sec	845, 845A, 845 B 846
Sutherland-SanVicente Cond. notes Black	848 848 A
Canyon tunnel	849, 850
Reservoir Sil survey	884
Dam Arch Buttrass Notes	887
Spillway notes	888
X-sec Data	889
Sutherland-San Vicente PL Sec III notes	890
Daniels Books #65 & 67	891
Contractor's field books	886
Triangulation notes & SanVicente Proj. W/Bk	219

Water System - Reservoir

Silt survey	883
Ties to 2073 contour in Indian Reservation	834
Dam	
Lower site original ground elevations	219D
Loca. of Axis Contour survey, Sand Pits	560
Lower Site Bench Marks	219-C
Upper Site Bench Marks	219 I
Buttresses, sections thru haunches	812
Upper Site, City Camp & Cont. layout	219 E
Upper site, instrumentman's constr.notes	219 T
Contractor's field books	886, 887, 888, 889
Log of core drilling summary of core boxes	805
Upper site X-sec Arch 11-12 month. est.	219-S
X-sec. Buttress 3-11 est.	219-R

Water System Sweetwater
Sweetwater Quarry Tramway levels for 5/1
Levels for main pipe line across S/water at Bonita 1031
Levels-Otay San Diego P/line crossing S/water 1031
Sweetwater syphon W/Bk 594
Sweetwater valley BMs & X-sec well data do 304

Water System Switzer Canon

X-section Dam Site

416/18

Switzer Canyon storm drain ties, Harbor Front PL W/Bk 910

Water System Test Holes

Near Lake Murray ties

W/Bk 697

Soil samples

do 701

Warning property

do 701

Water System	Thing Valley
C/L dam & spillway channel, ref. pts. etc.	Misc.
Elev. top of dam & extended X-sec	do
Realignm. of spillway channel	do

Water System-Univ. Heights Reservoir

Elev of overflow pipe reservoir	1551/64
do of high water- reservoir	1639/77
X-sec portions fill around	1077
Elev piers, new tank	G 105/58
Notes on filter plant DLB	1243/27
Survey Tie Back 151	348/5
Levels & Meas. old	348/18
Levels around reservoir	348/19
Construction	
W/tank levels on top of L Iron on base	
Place center inside	G 186/80

Water System- Univ. Heights Reservoir		
Meas, to Wall - reservoir		1009
X-sec Fill around		871
do Idaho and ElCajon		1099
Reservoir X-sec & elevations	W/Bk 794	820
No. res. roof test		866

Water System- Univ. Hts. Reservoir

Levels	359/4
Grades for drain	348/22
Manhole covers & gate valves	348/23
X-sec for fill	497/66
do for fill for tower 497/30	497/76
Offset line	1009
Stakes for vault, Howard Street	H-18
Conn to 42" main	M-18
Ties and stations of as/layed pipe	H-18
Meas. chain link fence	H-18
Line for fence on Howard St.	H-18
Horizontal & vertical check of walls and construction tie points	H-18

Water System-University Hts. Reservoir	
Elev Prof. So. end, Wash Water Res.	550
N&S elev. water surface & Readings	820
Elev Water Tank-elev of Footings	820
Loca. test holes & elev Old Reservoir	794
Profile 36" CI pipe to be lowered	794
Profile SW Cor. (ground)	550
C/L prof. & details, valve chambers	866
Proposed tank conn. C/L profile	794
Pump plant replacement	794
Revision pro. relaying 36" pipe, Oregon St.	794
Riser pipe elevation	320
North reservoir-roof elevations	820
Roof elev. at load tests	866

Water System- University Heights Filter Plant

Details

W/Bk 546

Elev. El Capitan & Otay Pipeline

546

do Gate Valve chambers

546

do Overflow pipe

546

Water System Upper Otay

Pt. set for check of movement upper Otay Dam Misc.

Water System- Upper Point Loma

Reservoir		
Levels	359/48	359/16
Survey		359/16
Construction		
Point Loma Water Line Grades		G 216/31

Water System Waring property
Test holes

W/Bk 701
do 693, 697

Water system

Whitehead property

Survey lots 5&6 Block 122

W/Bk 182

Water System

Zankee Ranch

Survey of portion of to exclude access road,
home out-bldgs. & pump house

Misc.

Water System

Misc. Stakes and grades
Pacific & Mission Beaches and

797

Water System

County - General

Road thru Bay View Addn. Silver Ter. etc.,
C.W.A. Roads

1471-40

Alvarado Canyon

El Monte PL profile parallel to B Route, R.R. Spur 696

Realignment El Capitan P/line at Intersection 757

Stadia Albernate for poss. 3% grade,

El Monte P.L.

680

Water System

Sludge basins proposed fence	782
Sludge line to Basin, alignmn.	803
Base line loca. & X-sec	803
Final X-sec	782
C/L prof.	803
Prof. along prop. fence	782
Prof. sludge basin	798
Sludge Basin	803
Slope stakes sludge basins	782
Sludge line at Alvarado Filtration Plant	782
12" overflow lines stake Dike #1, Sludge Basins	798
Sludge basins, Prop. Line Nly monumented	782

Water System- College Reservoir
P/lines, Stadia survey, Ties, Topo. 1936 517,537
P/line prof. Stadia surveys Topo 1937, 504,543,544,545
Construction Notes Res & PL 1938 547
Elev.Tank prop. alignm. replace Concrete
Dr/line C/L profile & X-sec 884
Elev Tank,prof. Broken 10" Conc.Pipe Drain 884
Elev Tank Property survey 941
Ties from Wly line Lot G to 10" Conc. Tile Drain 884
Elev of Overflow Reservoir 547

Water System - Coronado 'Y'
SD & Coronado Water Co. levels for 69
Loca. & Elev. 15" Coronado P/line TP 0-34

Water System - Cottonwood Creek	
Conduit alignm. ties, etc. 1914	62
do levels I line syphon across Dry Canyon	63
do levels	61
do Meanders, road, etc.	64
Cottonwood Creek, Barrett Silt Survey	812 A&B
Stream Gaugings 1906, 1907	16
Barrett Campo Rd. 1907	28
Survey for Land Corners 1922	161
Diverting Dam, Levels for pipe and ditch	79
Flume-Misc. Notes 1912	56
River- Profile for Sand Deposit in Canyon Water Sta 128	
River-Sand Bank	161

Water
Country Club Reservoir
Muirlands
Country Club

W/Bk 911

Water System- Country Club Reservoir

Misc elev	915X
X-sec S. side & general layout	915
Alignm. & X-sec	756
do & Prof. prop. P.line	703
To fighter Comm. Bldg.(Civil Defence Bldg.)C/L Prof.	756
Hillside Dr.Conn 6" main & prof. Grades set	756
Country Club Dr.Check levels on Fire Hydrant	756
Muirlands PL extension	755
Prop. prof. C/L pump house to LaJolla View Res.	911
Prel. Pump Sta to existg line S Mimulos Way	907
Levels to fire hydrant & top of Mountain	730
Res. to Encelia Dr.Prelim. Prop. survey	911
Res.Topo. of site Sly of pressure tank	915
Encroachment of block wall on private property	B-10

1. Plans WATER ENGINEERING
Group 115

Group 116
Construction C.I. Water Main replacements

9664-D

Water System Elliott Pipe line
Barrows Subd. to Balboa Ave. E 7, G-12
Elliott Cut Sheets 6-7-61 E 7, G-12

Water System- 11th St. P/line
Alternate line profile, revision 7th & Upas 275,574
11th St. Canyon conn. 11th & Russ, levels
Grade Stakes 574
11th St. Conn (1941) alignm. relocation 573

Water System
Electrolysis Survey

1914-1915

W/Bk 70 74

Water System
Otay-San Diego Pipeline

2nd main elevations of recording gauges W/Bk 282
Pipeline level notes lowering pipe north end
sweetwater bridge
Preliminary line & levels for 2nd main PL 263

Water System Otay Upper-Dam&Reservoir	
Location pipe line upper to lower Otay	992
Loca. P/line upper Otay to Harvey diverting Dam	
Dulzura Creek	992
Levels from upper Otay Dam to Harvey Diverting Dam	1025
Levels from tower to filter plant	
Upper to lower Otay	1031
Corner ties	CE 1541
Levels	57,68,78,79

Water System Otay SD Pipe Line
Otay Pipe line at Altadena Ave. Property tie K-19

Water System Otay San Diego P/Line	
Aline, X-sec of side hills abandoned	281
Dline X-sec Chollas to Lantana Dr	282
DLine 801 97 to 805 60 Abandoned	282
alignm A & W X-sec of Tunnels 1,2,3 Abandoned	280
Alignm. Lantana Dr. to Univ. Hts. Abandoned	272
do abandoned A 2" and A 4	273
Alignm. Otay Lake to National Ranch	270
Alignm Sta 800 66 to 855/12	274
Cement Lining R/W	929
BMS Ely of paradise Hills	930
Cement Mort Lining Bayview Valve to Chollas Valve	942
Main Cement Mort Lining Bonita Wye to Bayview Valve	942
Cement Mort. Lining Filter Plant to Bonita Wye	942
Conc. A.V.A. Chamber NW Altadena at Marshall Elem.	
School detail	908

Water System

Portion of Oaks Tract location 10" AC Water main
belonging to San Pasqual valley

Misc

Water System-

Group 13

Loca. map.small W/Main replacements 1953/1954

6288-W

Water System

Group 11

Replacements

878

Loca. of Small W/Main replacements 1953,1954 6195-W

General Notes

6196-W

Water System

Group 10

Stakes for water-mains

826

Loca. map of small W/main replacements
1953/1954

6153-W

Water System

Group 9

Small W/Main replacements 1952-53

5947-W

Water System

Group 8

Stakes for water mains

826

W/main replacements

5744-W

Water System

Group 7

Water main replacements 1952-1953

5901-W

Water System

Group 5

Prelim. Distribution lines	823
Small W/Mains	862
Water Main Replacements 1952-1953	5698-W, 5844-W

Water System

Group 4

Small Water Mains- C/L profiles	833
Small W/Mains	862
W/Main replacements 1952-1953	5789-W

Water System

Group 14

Preliminaries

844

City Forces

899

Loca Map Sm.W/Main replacements 1953,1954

6372-~~X~~ W

General Notes

6374/W

Water System

Group 15

Prelim.	895, 894, 893, 844	
City Forces		899
Constr. grades		903
Loca. Map small W/Main replacements		
	1953, 1954	6449-W
General Notes		6450-W

Water System

Group 16

Small W/Mains replacement		839
Prelim		897
Constr. grades	906, 903	
Loca. map of small W/Main Replacements		
	1953, 1954	6478-W
General Notes		6479-W

Water System
Group 17

Replacements	867,868
Constr. 906, Ø 908, 912, 913-	
Loca. Map small W/Main replacements 1954-1955	6554-W
General Notes	6555-W

Water System

Group 18

Prelim. small W/mains replacement	842, 843, 870, 871
Construction	912, 913
Small water mains	919, 920
Small W/Mains replacements	926
Loca. map 1954-1955	6643-W
	6696-W
General Notes	6644-W

Water System Group 19
Preliminaries 904, 905

General Notes 6697-W

1. NOTES

GROUP 20

Preliminaries

Replacements

WATER SYSTEM

904, 905, 901, 902, 919, 920

924

General Notes

Location Map

6737-W

6738-W

1. NOTES

WATER SYSTEM

GROUP 21

Preliminaries

909, 910, 907
919, 920

Location Map
General Notes

6793-W
6794-W

I. NOTES

WATER SYSTEM

GROUP 22

Replacements

926

Construction

928

Location Map

6810-W —

General Notes

6811-W —

1. NOTES WATER SYSTEM

GROUP 23

Construction

928

Location Map

6877-W

1. NOTES WATER SYSTEM

GROUP 24

Construction Notes

928

Location Map
General Notes

6941-W
6942-W

1.Plans
Group 25

WATER SYSTEM

General Notes

6968-W

1. NOTES WATER SYSTEM
 GROUP 26
Preliminaries - Small Water Mains
Preliminary Surveys
 Redwood to 75' So.-Preliminary
 Date St.-33rd to Felton - Preliminaries

914
921
907
908

Location Map

7060-W

1. Notes WATER SYSTEM

Group 27

Preliminary Surveys

922

Location Map

7121-W

1.Plans WATER SYSTEM
 Group 28
Location Map & Notes

7249-W

Water System

Group 31

Plan & profile for water mains Union, Thorn,
Ibis & Sassafras Streets F 19, F-20

1.Plans
Group 102
Location Map

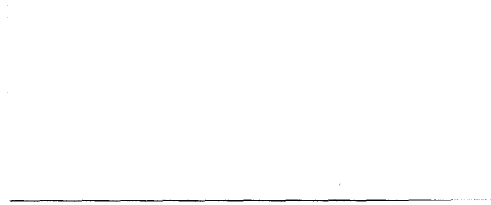
WATER SYSTEM

7000-W --

Water System
Group 101

Location Map
General Notes

6942-W
6913-W



1. Plans WATER SYSTEM

Group 103

Location Map

7187-W —

Group 104

Location Map and Notes

7288-W —

Group 105

Location Map & Notes

7629-W —

Group 106

Location Map & General Notes

7537-W —

Group 107

Location Map & Notes

7957-W —

Water System - Fittings

Loca. of Bonita Pipe Line	C 200 L
and Airvalves to be used on 24 & 28" pipe lines	B 242 L
for 4" airvalve Otay to S.D	B 128 L
Plat showing coronado water to fittings on City ROW	6145 L

	Water System	Fanita Ranch
Tract C Survey by J.W.		W/Bk 204
Woodside Ave & Tract C		do 204

	Water System	Pump House	Exchange Place
Res. X/sec at Nly side			756, 787
Res. prop. lines & structure survey			926
Res Stakes for Conc. retaining Wall			926
Res. elev. of Conc. retaining Wall			926
Torrey Pines to Olivet St. Rev Alignm.			767

Water System Euclid Pipeline

Locations

674 679

Survey, Ties, Profile Levels

691,698,701

Water System Eucalyptus P/Line
Survey, levels profile, location & X-sec 595, 669
Key Map WC 123 3192, D5
Plan & Profile 3154 D5
Pipeline 519
In Bernardo Rancho Showing Flooded area 155
Pipeline (10 shts.) 5261

Water System Encima de San Diego
Survey for reservoir site

703

Water System Encanto
South Encanto standpipe
Tank cathodic system anode design

WB 948
3451

Water System Encanto w/Tank Site	1683/16
ank site #2 prop. water levels	1683/34
/L to tank site #3 C/L 10" Main	1683/37
ncanto Creek Crossing Ø (1929)	264
Pump station property survey	941
Pump. sta 65th & Herrick Existg Piers	699
Rosemont Add'n. Scimitar Dr. Lot 2	610
Tank Align Elec Cable	673
Tank Survey Elev BMs foundation etc.	703,874
No. Encanto elevated tank fence around	918
do tank property survey	941
So. Encanto Standpipe fence around	918
So. Encanto Tank Property Survey	941

Water System Embarcadero P/Line
Location & Profile & Data fm. Pac.Hwy. to Laurel 567
Sheet 10 p/line (7 sheets) 1942 3712

Water System El Monte P/line

Align to filter plant	630
Revised Alignm. loca. 36" P/line in Mission Gorge	629, 596
Levels	580, 598
Stadia survey to Murray Res (Grades of ElMonte)	601, 628
Survey for P/line, ElMonte Pumping plant to Grantville	627
Venturi Tube	627
Pumping plant Profile & Location	573, 594

Water System El Monte Pipeline

Property ties-Santee-Grossmont	W/Bk	686
Ramsdell Prop. Layout & Align	do	687
Wells-ElMonte Park Elev	do	308
Sec. II		
Property ties		694
Realignm. to Alvarado & Profile, Stadia, Survey		594, 596
R/W corners		755
Riverview pump plant		694
El Monte Randh Rd 1913 County Survey		268
P/line ROW Monumented		755
R/W over Boone Property		755
Sec II & IV construction grades		686
Sec II X-sec conn. & Elev		700 712

Water System- El Monte Pipeline

Boddy Property Access Rd. Layout & Alignm. W/Bk	687
Alignm. RR spur from Alvarado	687
C/L & profile from Lakeside	688
East tunnel portal	681, 700
Elev. Air Valve Chamber Sta. 434/50	686
Elev & X-sec. Various	692
Grossmont Tunnel Data	692 694
Junction of ElCapitan P/line	596
Check levels & surveys	685
Levels check	856
Finish profiles	724
511-609 Profile	724
Profile T Line	598
Re-profile American Pipe Co. Contract	700
Prop ties Santee-Grossmont	686 688

Water System- Colo. River Project		
Colo. River Project 1927	W/Book	228
Kane Springs Lateral, Los Angeles Survey,		
Morena Line	229	312
Colo. River Water Sply, Preferential Rights	724,5-W	
Sou. Calif. Coastal Plane W/System WD 181	2163-D1	
Alternate routes, prop. P. lines for conveying		
Colo. River Water-San Vicente Res.	3292	
Branch Aqueduct-Moreno Line, Prelim. Study	2025-D1	
SD Co. & City lateral conduit out-taking from the		
Metro. Water Dist. main conduit Vicinity	2088-D1	
San Gorgonio Pass WD 135	2089-D1	
Vicinity West Side Cajon Pass WD 227	2292-D1	

Water System-Del Mar P/Line	
Changes in P/line Lockwood Mesa to Torrey pines,	
Changes at SanDieguito River Crossing	251
Elev. for flow test	864
Woodstave P/Line	703
Donner prop.levels by JWW 1925	182
Grades,profile,surge line relocation	315
Loca & Prof	538
Transit Notes, Levels, Line changes,Grades & cuts	152,153
DelMar - JaJolla Pipeline	
Bench levels, profile, Levels, locations, etc.	538,676
Fairgrounds new pi line-Construction notes	539
Profile Top of ground	703

Water System - Del Cerro-Reservoir

Proposed tank site	900
Pump house location & elev	914
Res. Elev. Top of walls	914
Roof Panel Elev	914
Res.site boundary fence as constr.	
Res. location on site & paved area	918
Check survey DelCerro Reservoir	L-16
X-sec & Storm dr. loca. & constr. T.P.	L-16

Water System - Cuyamaca	
Cuyamaca Flume 1930 Traverse	175
Chocolate Creek 1921 Traverse	164
Campo Creek Sept. 1930 Marron Project	313

Water System- Curtis Prop. La Mesa Col
Survey Map 876 Parcel 13 W/Bk 703

	Water Front	
Survey of Schuyler		52
Level notes of Schuyler		58
Survey of Schuyler		67
Survey Roseville, 1889		7
Meander line, ties to streets		1/6
Loc of Bldgs. Market & Pacific Sts.		1001
Conn with 4th Standard ln. south		4/16

Water Street

X-sec lot at NE cor. Water & Beardsley

2169/1

loc. Garbage Hopper-Harbor Dept.

Ties Wright to "itherby Sts.

FB 1050/39

Diverting	
Dam, Pine Creek, Reservoir site	1502-
Dam Pine Creek, Site, Topo	1503
Dam, Topo Map. Jamul Rancho	1520
Dam & p/line ROW	1523
Dam, on N. ford of SD River	1051
Dam Pine Creek	1064
ROW & P/Line, Det. Dwg.	1076
High Line, prop. for SD River, 1910	1033

Water System

Small Water Mains-

Various - stakes & grades	896
Constr. notes, replacements, Meters, etc.	933, 934
Misc; small Water mains	851, 852
Prelim. small water mains	853
Paving check 1952, 53, Work Program W/Bk	855
Water dams & sheds owned by, & Operated by City	161/D
W/Meters- distribution	Bk 916

Water System

Group 2

Replacements- prof. & Misc. W/Mains

822

Prelim, Distr. lines

824

W/Main replacements 1952, 1953

5728-W

Water

Group e

Water Main replacements 1952-1953

5745-W

Water System- Electric A ve.
Alignm. & revis. of profile 731,767,572,677
Bayview conn. PL realignm. X-sec 772,677,775
Camino de la Costa 200' Sly preliminaries 902
Grades & Stakes 903
Colima St. Sly 500' C/L profile 868
P/line profiles & revised X-sec 767
Alignm. Westbourne to Pump House, Exchange pl. 767
Constr. notes. Colima to Forward 572,731
Fay Street W/Bk 767

Water Service El Cerrito
Branch line from 54th St. P/line W/Bk 716

Water System El Capitan	
Pipeline relocation & revisions	500 501
do survey for cathodic instal. east El Monte Pumping Station	573
Spillway-X-sec. & slide area	753
Survey Misc (1925,26 & 27)	185 to 211 Incl.
P/line University Heights Conduit	146,147
Alternate lines & profiles, ties, line change X-sec	327
Topo. reference points X-sec	335
ElCapitan-Lakeside P/line (1931-32) Elev & Levels	316
X-sec	317
ElCapitan-Lakeside P/line 1935, Transit Notes	506, 326

Water System- ElCapitan	
Pipeline, El Monte P/Line intersection	596
do grade change, Fairmount Ave	193
do Montezuma & Fairmount-elev. top of pipe	193
Land Classification-Notes on appraisals	167
Pipeline, profile top of pipe	193
do Prop. ties ElMonte Pumpg.Plant	500
do proposed anode location Sta. 693 00	676
do proposed anode location sta. 971.40	676
do relocation at Alvarado Frwy, as built	871
Ties to P/line Woodside Ave. to New Hwy.	676
ElCapitan P/line bench marks established	930
P/line realignment at Alvarado Canyon intersec.	757
Realignm. & X-sec C/L profile	757
P/line realignm. for lowering at crossing	
Alvarado freeway	871

Water System- ElCapitan
Reservoir Soundings of channel 807
Silt Survey 753
Res.ties to Govt. BMs & Fairchild Triangulation Pts 746
Dam road to recreational area,prop. corners 941
Site #2 (1921) traverse of 160' contour traverse 141,164
of Chocolate creek (1923) levels from Sweetwater 165
Bench Mark 185
Site #3 (1927-28) Progress Diary A line, Ties 239,256
from pipeline to road survey, etc. 249,265,268
Reservoir Basin (1930) surveys, traverse, ties 308,329
ElCapitan Pipeline
Chocolate Creek Rd. Data 308,329,349
Conduit (1926) Alternate line via Miss.Gorge 160,162
Dam Co-ordinates of cracks at monuments above Sp/wy 457
Cuyamaca flume 1921/23-Survey of Fletcher Tr. 175

ElCapitan Dam- Water Service
Coordinates 333,337,341,343,345
X-sec 362 thru 371
Damsite-Constr. notes (1935) 528,434,511,534,541
Damsite Spillway Repairs & Test 401, 461
Damsite Topography (1932) 336
Road (1932 below dam, prelim, meas. & ties
to pipeline survey 329 349
Site #1 (1920) sec. location of Core holes,
Tunnels, levels, etc. 128,146,147
Damsite #2 X-sec of Damsite Using Coordinate
System as base 333,334,337,338,341,342,343,344,
345,346,348,350,351

Water System El Capitan
Univ. Hts. conduit (ElCapitan P/line) 146,147
Alternate lines & Prof. ties, line change X-Sec 327
Topo, reference points, X-sec 335
El Capitan-Lakeside P/Line 1931,32- elev. & levels 316
Cross Sections 317
Transit Notes 1935 506 326
Fletcher Tract 1925-ElCapitan) S8rvey of W/Line 175
Pipe line alignm. change Miss.Gorge Rd. 1/13

Water System-ElCapitan

ElCapitan Pipeline Ties to Woodside Ave to new Hiway 676
 Relocation at Alvarado Freeway as built 871
 do Lakeside P/line Bench marks established 930
 do Realigm. & X-sec. C/L Profile 757
 do P/line realign. at Alvarado Canyon intersec 757
 Realignm. for lowering at
 Alvarado Freeway crossing 757
 Relocation & Revisions 500, 501
 Survey for Cathodic Instal. E/ElMonte
 Pumping Station 573
 El Capitan Spillway-X-sec & slide area 753
 Land Classifi. notes on appraisals 167
 Cuyamaca Flume 1921,1925- Survey of Fletcher Tract 175
 Survey Misc. 1925,26 & 27 185 to 211 inclusive

Water System El Capitan

ElCapitan P/line Chocolate Creek Rd Data 308,329,349
Conduit 1926 Alternate line via Mission Gorge 160 162
ElCapitan Dam, Coord. of cracks at monuments
above spillway 4/14/48 457
ElCapitan P/line El Monte P/Line Intersec. 596
Grade Chg. Fairmount Ave. 193
Montezuma & Fairmount Elev. Top of Pipe 193
Profile top of pipe 193
ElMonte Pumping Plant property ties 500
Prop. Anode location Sta. 693+00 676
Prop. Anode location Sta 971+40 676

Water System- El Capitan Dam, Reservoir & P/line	
Loca. of flume in reservoir site	1088
Fletcher lands, survey	1088/38
ROW survey for P/line Ex-Mission Lot 23	581/44
Loca. P/Line Fairmount Ave, tes to D line	
Montezuma Rd. & P line Fairmount Ave	J-17
Relocation El Capitan P/line Montezuma & Fairmount	
Alignm.	J-17
Loca P/line Nly lot 58 Albarado #2	J-16
Cathodic Sta Sta. 37+26.5-3" Conn.	Misc.
Tie points & Elev. prop. realignm. Miss. Gorge Rd.	L-13

Water System El Capitan
Monuments 760,761,762,763,768
Reservoir Soundings of Channel 807 #1
ElCapitan Dam-coordinates 333,337,341,343 & 345
X-sec 362 thru 371
Damsite Constr Notes 528,434,511, 534,541
Spillway repairs & Test 401, 461
Topography 1932 336
Damsite #2 X-sec of using coord. system as base
337,338,341,342,343,344,345,346,348,350,351
Site #1 Sec, loca. of core 128,146
Holes, tunnels, levels, etc. 147

Water System El Capitan	
ElCapitan Site #2, 1921, Traverse of 160' Contour	141
Traverse of Chocolate Creek 1923	164
Leves from Sweetwater Bench Mark	165, 183
ElCapitan Site #3 1927/28, Progress Diary	239, 256
A line, Ties fm. pipe line to	249, 265
Road Survey	268
do Road 1932, Below dam, prelim	329
measurement & Ties to P/line survey	349
do Reservoir soundings of channel	807
do Silt survey 12/1950 Jan 1951	753
do reservoir ties to Government BMs and	
Fairchild triangulation points	746
do Dam Rd. to Recreational Area Prop. corners	941
ElCapital Reserv. Basin 1930, surveys, traverse ties	329

El Cajon Valley- Water System

ElCajon Creek Stadia Meander 1928 from prop.

ElCajon Sewage Dis. Plant to SD River 249 264

ElCajon Valley Co. lands Lots 53 & 59, Relocation
of property corners Whittaker Project 258

Test Wells & PP 1904/05 proposed PL and pump plts.
32,35,33,34

Water System, El Cajon

Dam Site

8/7

ElCajon Blvd Offset grades for inv. 24" as built
elevation floor of valve chamber of 12" Drain

W/Bk

847

Water System

Cathodic Installation Survey

Fairmount Add'n. Air valve & concrete Box Location

6/10/46 Water Book

699

Water System

LaJolla View Res. access rd. alignm.
and X-sec.

W/Bk 756

LaJolla View, Standpipe Notes

do 874

do 946

Reservoir-Roof ventilator location plan/ WB 896 3854

Reservoir General Layout

3945 W 3850 W

Access road Reservoir

3904 W

Access road

3951 W

18" P/Line conn. Wells at Hodges Res.

3981 W

Water System LaJolla Country Club Hts.

Survey reservoir site	1675/68
Cleanout in PL 1264	G 213/1
Mt. Soledad levels to fire hydrant	730
Re. to Country Club Dr. profile, Electric	
Ave. pipeline	767,772
La Jolla View Res. Country Club Dr. Profile C/L	
Proposed Water	911

Water System- La Jolla-Del Mar Pipe Line

Construction

Slope Meas 16" wood stave W/Pipe from LaJolla Shores to Torrey Pines Park	G 180-19
Grades & cuts, relocations, etc, DelMar PL	153
1919-20 levels, line changes do	152
16" CIP prospect to LJ Shores	713

WaterSystem LaJolla-DelMar P/Line		
Loca. of reservoir	148/57	175/21
Levels & elev		175/7
Inspec. Old LaJolla Reservoir-set stakes		232/51, 53
From booster pump to PL 1189		1062/46
Align. change thru Camp Callan		1594-2
Prop. 21" Conc P/line thru PL 1311 & 1314		1594/7
C/L levels on prop. 21" Conc Pipe Line		1595/1
Supply line, relined portion		W/Bk 757
La Jolla Res. New Align. Ref.Pts X-sec-Tank		Site W/Bk 756
La Jolla Reservoir slides		W/Bk 787
Retaining Wall stakes for concrete & elev.		do 926

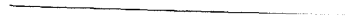
Water System, La Jolla
Pito press, flow tests- LaJolla Blvd,
& Pacific Beach P/Lines
X-sec, La Jolla Reservoir & Constr TP

W/Bk 719
A-10

Ties, Easement Water System Kuhner Property W/Bk 681

Water System Kensington P/Line

Alignment & Profile- Adams-Marlboro Constr.Gr. W/Bk 713



Water System - Kearny Mesa	
Pipe line ties PL 1190	W/Bk 171
Survey lot #1 Kearny Mesa PL 1215 (1940)	do 227
Standpipe	do 955
Elev on P/line Sta. 90+00 to 93+82.40	
Subd. boundary & PL line	G-15-C

Water System- Kearney Mesa Pipeline

Ties in PL 1185 and 1186	769
Ties to Santa Fe RR at Morena Blvd X-ing	771
Wash water pond profile	771,783
Section II	
#2 Morena 12" P/line, profile	800
Sec. 2 grading, R/W excavations, summary, etc.	806
Standpipe	
Elev of foundation	874
Prop. Survey	941
Ties to-Linda Vista Housing Proj.	W/Bk 770, 771

Water System, Jamul Rancho	
Survey of Jamul Creek & Dulzura Creek thru	1024
Levels fm. Dulzura PL pro reservoir site	682
Location survey, Gauging Station	328
Levels for X-sec, Ranch Weir	79

Water System Jamacha Pipeline
Alignment & Profile & Miscellaneous WB 673, 808

Water system- Henderson
Head properties Stadia Traverse

W/Bk 167

Water System Hazard Prop.

Gage lane ties to P/line thru
C/L Profile Proposed P/Line

W/Bk 781
do 781

Water System
Connec. bet. Barrett- Drift & levels

Harris Dam
W/Bk 56

Hardy Slough- Water System
Alignm. from Dyke PL n/toS/ side of W/Bk 57L

Water System- Harbor Dr. P/line, 1941

Alignm. levels & cuts, grades stakes	567
do do triangulation, curves	600 626
do soil samples	564
Levels to establish BM near sta. 130.65	632
New Concrete chambers loca. & elev.	901
Prop. 16" P/line	747, 861
Pipeline relocation at bridge	922
Sampson to Sicard St. Location of 12" CI 787	
Soundings along 16" P/line across Navy slough	632
Stakes & grades	861, 884
Location, relocation, profile, etc	667, 668
Ties at Switzer canyon storm drain	910
& LaJolla Shores P/line tabulation of bids 1941- 2890, D4	

Water System Lake Hodges
City property line, Sec. 32-5 Ely of Del Dios
Check levels, 395 contour, Sketch 395 Contour,
395 Contour estab. for Thomas Chatham 729
Traverse for P/line aqueduct 733
Profile Aqueduct to Well#1, Traverse for P/line-727
& structure on Aqueduct Elev 395 to Road 733
Hodges Res. 295' to 305' Contour Traverse 729
390' & 395' contour traverse 267,269,458
Prop. ties 390' Contour 267
San Dieguito Conduit, bench levels
S-sec & Prof. Details SFRR X-ing 303
San Dieguito River Survey, Flood
Lines Prop. ties 264
San Pasqual valley lands TR #38 304
Silt Survey 728
Spillway Enlargement-X-sec, etc. 304

Water System, Lake Hodges
Survey of GR Daley leases near Lake Hodges at 395 Contour
1532/46
Reservoir Miscellaneous W/Bk 814
Aqueduct to Hodges PL 751
Profile to road 733
Prop. survey Fletcher Prop. 330' Contour to Highway Misc.
Finer Tract in SE $\frac{1}{4}$ Sec 31, T12S, R1W Misc.
Book 766
Silt Survey W/Bk 758
Property Survey, C.E. Burtnett I, J, K, 9-N
Fletcher Property

Water System Lake Hodges

Conduit Alignm. of steel pipe to replace Woodstave pipe	314
P/line Aqueduct to Lake reloca. Standpipe Founda.	751
Conduit Sections	301
P/Line offset cuts, reloca. profile	751
Hodges Dam, Annexation survey	458
Construction Notes	511
Creek Measurements	314A
X-sec Excavation, etc. for Diagonals	458
Inventory, transit Pts. set for movements	458
To establish length of dam axis on 990' Contour	259
Profile of Highway West of Hodges Dam	561

Water System

Fenton

Prop. purchase, 3 parcels San Pasqual Valley
and Fenton Ranch Stadia Survey W/bk 752
Lease map of Fenton Ranch-San Dieguito System
in San Pasqual Valley 7241 W

Water System Lake Hodges
Frederick White, Tract 38, Hodges Res. San Pasqual V Lands

W/Bk 304
Well #1 Profile from Aqueduct to Well do 733
Well #1 Profile to Hodges Lake do 727
Wells to Hodges Lake-Standpipe on line do 751
Well #2 profile at Hodges do 733
Hodges Dam-Spillway Survey after enlargement
& Profile 314
Strengthening, construc. books 535,519,458,536,538,518
1928 Structural defect survey 267
Hodges reservoir, N. Boundary line 395 contour &
Pugmire Prop. City Prop. line flagged also Bandy
Canyon, Cloverdale Ranch Boundary line 814
X-sections 732

Water Systems Lake Hodges
Prof. & X-sec gunnited ditch $\frac{1}{4}$ mile downstream
from gaging station 752
Hodges Res. Statio Survey Proposed road
N of Lake, Bernardo Bridge to Grove 264
Hodges (Super) Lands survey Tr. #32 James King 752
Hodges Res. Wells #2,3,4,5,6 & 7 (Log of Wells 752) 733

Water System Harvey Ranch
Summit in road south of Hodges W/Bk 184
Survey and Bench levels do 56 & 80

Water System Santa Ysabel Creek
Ties for Damsites A,B,C, Pamo Valley Creek W/Bk 682
Santa Ysabel River from Pamo Valley to San Pasqual
Valley Riparian Map #4 175
San Dieguito River and 342

Water System San Pasqual

Fenton Prop. Purchase 3 Parcels	752
Fenton Ranch Stadia Survey	752
Well No. 1	W/Bk 752
Frederick White, Tract 38 in Hodges Res.	W/BK 304
Wells-San Pasqual Valley #1	W/Bk 752
Wells San Pasqual Valley #1,2,3,4,5,6 do	733
San Pasqual Valley Lands lease lines located on Santa Ysabel Creek SW $\frac{1}{4}$ Sec. 33 T 12 S R 1W	Misc.

Water Service San Pasqual	
San Pasqual Valley Wells	752
Well Meas. Private Owner	212
Well #1	752
Prop. survey Cloverdale Ranch for sublease for Dairy Ranch	
Notes-	Misc.
Track 38 in San Pasqual Valley Lands, Frederick White	
W/Bk	304
Prop. irrigation water line	P 12, 13
Ties to County Aerial Topo control W/line	P12, 13
X-sec 16" p/line in Valley	P-1a
San Pasqual lands, levels, elevation of wells & BM	217
Tract 38, Frederick White	304

Water System San Pasqual

San Pasqual valley Wells	752
Ground Wells 4 books	780
Bench Marks, Sand Line Survey	259
Diversion Ditch Details, Profile X-sec	814
Elevations of observation Wells-Water	259,325
Levels	324 779 780
Elevation of wells	752
Fenton Ranch Stadia Survey	752
Levels Irrigation tile lines	814
Prop Fenton Purchase 3 Parcels	752
Prop ties, outlet gaging station	251 267
Survey Lease Line Fenton Ranch	752
Survey of Prentice Land	251
Wells elev. loca. sketches, prelim. triangulations	
12S, 1W358, 752.350.35B 35B2, 1W26W	

Water System Guelito Creek
Meteorological Sta. 779 #1, Field
772 #2 0
Gaging station (1949 reading in 779) W/Bk 251

Water System- Grossmont Tunnel

X-sec W/Portal	690, 718
Daily work notes, final levels & Chaining	
Drill Holes	712
Elev. E. portal (also daily work notes)	692, 700
El Monte P/line prop. ties, Santee to Grossmont	686, 694
Profile over prop. tunnel & check levels, stakes	694
Spring line offsets and rib stations W/Bk	717, 718, 726

Water System
New R/W through

Grisby Ranch
W/Bk 128

X-sec.

1173/63

Water System Front Meander Line
Conn. street lines with

1/6

Water System - Flume
Plant No. 1 to Flume Underground 123/128
Morena W/Bk 1

Water System- Flood
Traverse of rivers & streams- elev. 1916 W/Bk 82
Met. topo. survey Flood control in San Dieguito
River, near Ramona, San Pasqual valley, N. of
Rancho San Bernardo, Rho Valle de Pamo 11351-D
and N of Vista Area 38 sheets

Water System Fletcher Tract
Survey of water line 1925-El Capitan W/Bk 175

Water System Fletcher Reservoir

Blk 54 Normal Heights (Rick)

J-11

Water System- Filter Plant
Alignm. & levels of proposed road from
Sorrento to Filter Plant

1698-1

Water System-

Lockwood Mesa Torrey Pines P/Line	808,	936
Joint gravity pipe line profile		897
Annexation survey		458
Gravity P/line ties		304
Gravity line, profile, San Dieguito to IM		304
San Dieguito Jt. Gravity Line		864
Lockwood Mesa - Torrey Pines Pipeline		
Alignm. & prof. & line changes		695
C/L align.		936
Elev, Loca. levels, BMs etc		539
Loca. 18" Gate Valve on P/line		695
Overpass near Del Mar		539
Thru. Del Mar Ter. Prop. ties		872
Press. readings	539,	808
Profile		936

Water System-Linda Vista Aux. Reservoir
Reservoir- P/line location W/Bk 860
Reservoir & Pumping plant, Loca. of P/Line & Bldgs 860

Cantonment-US Army-Camp Kearney- Water System	
Water pipe line	1009
Auxiliary Reservoir for pipe line	1015

Water System- Miscellaneous

Location water meters- Redwood Village, etc.	747
Highland & Landis, 45th, Market Catholic	748
Grades and Stakes for meters	793
Profiles & Grades	800
Offset Grades	802
Stakes for meters	810
Distribution lines, 863,861,847,817,818,819	

Water System

Miramar Sanitary Fill

Level Circuit around area to be photographed

GH 10,11

Water System- Miramar Reservoir

Prop. boundary line ties to Fairchild Triangulation Pts.

Misc.

Revised proposed boundary & prop. ties Misc.

Boundary revised, Ties to Rd. Survey Misc.

Elev. at E 1,739,000 between N 272.600
and N 272.700 Misc.

Level circuits from TBM on prop. Miramar

Pipeline (322+61) to concrete monument approximately
1 mile Wly (FB 933) also plan & Profile

Miramar Res. 200' Horizontal from 714' contour Misc.

Water System- Miramar Pipeline
and hourglass field, Sec. 31&32 T14S R2W I-14
Exten-Miramar Rd. ties in Collegiate Park D 7 E 7
Prelim. survey for Misc
Cut sheets Stake Tunnel Portal Cut Sheets F-4

Minnewawa Lodge

Search for R/W monuments east from east line W/Bk 104

Water System
Meters

Record of use, repairs, etc

W/Bk 75

Water System - Marron Valley

Stadia Survey Reservoir	1063/1
Marron Res. Site & Conduit levels	184
do Damsite N/site contour & Triangulation	318
do Res. Survey to determine drainage Area	313
do Res. Traverse notes, Stadia survey, prelim.	67, 319

Water System Lyons Valley
(1919) Old #68 Cross-Sections W/Bk 121
1923 levels for rain & Spring Tank do 173

Los Penasquitos Pipeline

Reference points set for (306-1743)

L-4

Water System

Los Coches Creek

State highway Bridge- elevations

W/Bk 692

Water System-

Los Angeles Pipeline

Trinidad Way to Lane 290¹ South Stakes W/Bk 937

Water System

Lomita Standpipe Elevation Foundation

W/Bk 874
do950

Water System

Loca. of in Lots 2,3,&4 Blk.46 Rancho Santa Fe. Misc	
Loca. of at Sorrento Rd	B-2
Lockwood Mesa-Torrey Pines Pipeline	
Profile, Miscel. Notes	695
Prop. subdiv. 1 1/4 Acres	80 8
Reservoir Layout	561
Retraced Sta 232.00 to 30.00	941
Steel line to replace wood stave line	561
Survey thru school site in Del Mar	703
Ties in Del Mar Terrace	941
Top of Pipe 174.93 to 177/73	936
Wood Stave pipe near San Dieguito Crossing	539

Water System- Mission Valley

Land surveys by JW Williams 1912, 1922	48
Rancho Mission Lot 35 Res. for City Wells	877
P/line alignm. profile appurtenances	570, 571
Prof. to V.G.P/line Sta. 22 25, 23 75 Camp Elliott	676
Prop. 8" AC Main, opposite Country Club	895
Loca. prop. lines, Sketch of Sand Plant	259
Pumping Plant, loca. of various features	267
Miss.Valley Rd.(Challenge Milk Dairy)Ketch & Levels	793
Miss. Valley Rd. Sketch & Levels GV Box 6th	793
San Pit X-sec Fenton's lease	877
and Texas St. Elev Top of Pipe on Camp Elliott pipeline	756
US Navy Prop. Traverse 353 Contour E end Mission Gorge. Adjacent to City Property	308
Univ. Hts.Res. Location & Prop. 2nd MPL	267

Water System- Mission Valley

Fairchild Aerial Map, Mission Gorge Ties to BMS used W/BK685

Mission Damsite #3, 1942, Rd. Survey & X-sec 193, 308

do Gorge Damsite #3 & Res. 1921, 22- 142, 145, 148, 149, 150
161, 164

Miss Gorge Rd. Twain Ave. to 1800' So. C/L Prof. 872

do Ties to BMS used in Fairchild Aerial 685

Mission Reservoir Basin, Misc. Notes 307, 308

Mission Valley proposed annexation 308

do Box & Tunnel to G.V. east of 6th 800

do Freeway-Profile for 8" Fire Service 895

do Hwy. check top 36" PL Sta. 130-131-50 676

do Inn Subd. Prop. P/line 895

Stakes for 8" A/C Main 895

Water Meter Vault-Stakes 941

Water System Mission Beach

Meter boxes & Stakes, also Pac. Beach 807-#2

Reservoir Site Preliminary survey W/Bk 770

Water System - General	
Fences around 9 facilities	W/BK 918
Bench Mark Elev on valve chambers	930
Pressure tests- various	931
City prop. corners- various	941
City Distribution lines	801
Misc. offset grades	802
Pac Bch. & Miss. Bch. meter boxes & stakes	807-2
Schedule B, Sec. I Stakes & Grades-City Lines	821
C/L prop. PL & stakes & grades	811
Wells in S/D. River district	865
Elev. Tanks & Reservoirs	874
Bench Marks - general 1956	930

Water System- So. San Diego Pipeline
ROW for 33" water main & Construction Tie Points M-3

Water System-So.Cal. Mountain Water Co.
Smith & Healy Ranch Survey W/Bk 36
Partial List of Land Conveyed by do 56

Water System - Spring Gardens
Proposed P/line 34th to 35th

W/Bk 811



	Water System	-	Standpipes
Elev - Miscel.			W/Bk 874
Elev - Various			do 874

Water Systems Sorrento	1698/1
Prop rd. fm. Sorrento to Filter Plant Align. & Levels	
Sorrento Valley W/Main Survey	1516-61
Sorrento PL #1, Cuts & Fills, City Prop.Resurvey	593,595
Level Notes	593
Layout grade for drain tile	596
location anchor Walls & levels	538
69th & Mohawk pump plt. location	596
Survey 18" CI line across Sorrento Slough	626
Sorrento Pumping Plant Rd. Alignment & Prop.Ties	732
Torrey Pines	538
Sorrento ties to PL in vicinity	732

Water System Soledad
Standpipe (proposed) check levels Country Club Res. 915
Soledad Terrace - Relocation P/line 733

Water System Sorrento Valley		
Proposed PL, PL 1359 file 3224		732
Proposed 6" AC Main		918
Profile C/L Δ -sec		918

Water System- Soledad

Survey-prop. easement for cleanout Reservoir G-213-1

LaJolla Country Club Hts (In PL 1264

Soledad Mt. Check levels on fire hydrants 756

La Jolla Country Club Res. Levels 730

Soledad Prop Reservoir 915

Extended Grid Sections 915

Soledad Revised Location of Prop. Storage Res. 915

Reservoir Loca. & Elev. of Test Holes 915

Soledad Rd. End of existing 8" Main to Soledad Way 922

Soledad Rd. & Soledad Way Stakes & Grades 8" & 6"

A/C Main 908

Soledad Levels Prop Storage Res PL 1264 915

Check levels Sketch of Grid C/L Prof. X-sec 915

Rainfall

Water System

Skye Valley

W/Bk 16

Water System-

Shafton Outlet Tunnel

Levels

"/Bk 104

Water System
K.O. Session Property, Pac. Beach

Location of reservoir on

984/25

Water System
Schreibb's Acres
Survey

W/Bk 173

Water System San Ysidro P/Line

From East end of Palm Ave. to Otay Mesa Rd M-34, M-35 M-36

X-sec Pro. W/line & reservoir site M-34 & 35

Pipeline cut sheets M-34, 35

Water System	Santee	
To Grossmont Property Ties	El Monte PL	686
	Tunnel	685
Miss. Gorge Check Levels	El Monte PL	
San Diego P/line Location	Stationing	
levels, etc.		680
Soil classification	South & West of	Roll 173

San Dieguito Dam & Reservoir

P/line to Dam-X-sec	E 9
P/line structure confliction Dies	
pressure reduction Sta. etc.	E-9
P/line and C/L reference points	E 9 N

Water System San Dieguito

Dam elev of outlets	W/Bk	808
Spillway elev & Strengthening	457	
Lockwood Mesa PL (Jt Gravity) Profile Exist		864
do Mesa Gravity PL ties Profile		304
P/line profile from Torrey Pines & Pac.Bch.Res. to 16" Main	538	
P/line reconstruction, Profile levels, Grades		539
Press. Readings, Woodstave Pipe location		539
Reservoir Boundary Survey Prop Corners placed		458
Hydrographic Date 1923 to 1926		266
River	520, 521, 522	
1929- Flood line survey below Hodges		264
River Survey Flood lines, Prop. Ties, Etc.		264
Valley ground water below hedges, Elevations Wells		304

Water System San Dieguito Reservoir
X-sec waterline R/W in SD aqueduct to Reservoir E 9 N
do pro. water line into Res. E 9-N
do Pro W/line San Diego Aqueduct to San Dieguito Resv.
of F-13-N F-3-N
X-sec pro. pipeline to Dam E-9

	Weaver Street	Encanto	
X-sec Fulmar to Burian			1302
do 60th to Republic			1274/67
do Fulmar to Dipper			2066-43
do 60th to Fulmar			L-21
60th & Burian, Radio Rd. to Tooley, W/Bk	811,	858	
60th & Burian Proposed Pipeline	do	852	
Tooley to Burian 8" AC GR 25 stakes	do	842	
Encanto Impr. House loca. SEly cor. 60th & Weaver			L-21
Tie points Republic Burian, Egret, Tooley			TP 24/33,34
Dipper, Upland, Fulmar Sts			35
X-sec. Fulmar to Tooley			L-21

Webb Place
X-sections in Balboa Vista 54th St All Bk 2165

Webster Avenue

Tiepoints

at 32nd to Bancroft	1381-7
at Payne to Hoover	1387/7
at 29th, Clay to Webster	B 25/53
Commercial (N)	TP 11/90
28th St	TP 14/18
29th St	TP 14/39
30th St.	TP 14/40
Bancroft	TP 12/17
36th St.	TP 12/50

Webster Avenue

Levels for profile 28th to 32nd	237/30
do 32nd to 33rd	237/48
X-sec 28th to 33rd	303/36
do 34th to 36th	916/39
Sewer levels, fr. Landis N to Sta. 19+75	957/21
Survey for ROW for culvert, Bancroft East	1381/68
Levels Drain Webster & Bancroft	878/72

Webster Avenue	
X-sec 34th St. to WL Home Gardens	579/41
do Upas St. N to Univ. Avenue	853
do 34th to 36th	1547/25
Sewer levels, 33rd St. to Payne	1551/16
X-sec 36th to Francis, also Pardee & 36th	2217/32 & 63
Survey profiles adj. bldgs. for storm drain East of Bancroft on Webster	2196/52
X-sec 33rd to 34th	I-23
do & Tie points 33rd St. to Payne	I-23
Tie Pt. Replacement at Payne St.	I-23

Constructi on Webster Avenue
Culvert grades, bet. Bancroft & 33rd G 177/33
28th to 33rd St. G 55/1
31st to Bancroft G 95A 42
Sewer, Webster, Durant, Wolbert, Franklin et al G 120/52
Storm drain stakes Bancroft to Payne to 33rd G 345/55
Rough grades Francis to 36th G 311/69
Grades also 35th, 36th, Pardee St. Pardee Pl. G 321/24

Webster Place
Cross Sections D to F

118/74

Weeks Addition
Sewers
Survey,Block 1
Tie Points
Tie Points Blk 1
Surveysd HK Wheeler May 1887 PL 270

945
1652-77 $\frac{1}{2}$
871/49
1652/77 $\frac{1}{2}$
Map 158

Weeks Street-See Ave. also

Sewer	945/12
X-sec. from Dorcas St. West	1681/68
do Cushman to Dorcas	1756-1
Loca. prop. drain	D-17
Survey for drain at Morena WO 20978	E 17
Prelim Bet. Buenos & Dorcas Sts	914
C;L Pro profile, bet. Dorcas to Vega Sts	824, 862
4" main bet. Lts. 14&15 & Dorcas Sts.	908
Swr grades	G-252/65
Levels top of 6" W/main at Buenos	G 219/66
Tie Pts. at Knoxville, Vega, Dorcas Sts	FB 2229/58
W/Main & Morena Blvd. to 3100 th NWly DelWebb Lease	
	D-14, 15, 16

Weimeyer Tract
Proposed sewer N of Market & W of 47th St. 1751/39

Welch's Subdivision

Levels for sewer in alley W of 43rd

1569/74

From Newton to National

1593/59

Construction

Sewer Grades 140' West of W/line 43rd St.

211' N C/L Newton

G-199/45

Wellborn Street

X-sec EL Middletown Addn. to 70' So. Torrence	958
X-sec	964/32
Neale to 70' S of Torrence	868
X-sec Columbia to Linwood	1095
do Linwood East	1003/57
do Guy east	368/62
do Guy to Puterbaugh & Constr. T/P	F-19

Wellborn Street

Replace W/mains & tie points N&S of Torrence

F-19

Const. Sutter to Torrence

G 88/71

Const. Columbia to Lynwood, Grades

G 118/20

Const Paving

G 152/25

Tie Points at Neale St.

TP 8/13

Wellington Street	
Elev. on Swr MH No. end Linda Vista Hsing	2136/34
Align. sewer in PL 1204 to Wellington	
S line of PL 1203	2152/18
Tie C/L Levant to Wellington Aly. Blk. 34	
Linda Vista to Wellington & to PL 197 & 198	2136/65
X-sec 200' Nly of Wellington "ay & TP	G-14
Stakes in rough grade	G 296/64
Stakes W/line	G 296/66
Curb stakes	G 300/18
Dr. grades, E. Tecolote Rd. Sly	G 302/3
Curb inlet Nly side Tecolote Rd	G 302/5
Tie point in PL 1198 & Wellington St.	2125/77

Wellington "ay
X-sec and tie points at Wellington St.

G-14

Wells Street

From PL to end of north	428/33
X-sec Western Add. to Spray St.	860/1
do Tennyson to Voltaire	1283/50
do Voltaire to Browning	1547/1
Levels through Western Addn.	333/46
X-sec "arden & Ana ??? st.	428/39
do Bernice to Atascadero Dr.	1193/5

Wells Street	
X-sec Bernice to Tennyson 1911 Act	2189/18
Grades bet. Bernice & Atascadero Sts	G 126/14
Curb grades, Wells & Tennyson	G 234/62
Curb grades 5' Curb line, Bernice to Tennyson	G 300/47
Ties at Bernice	G 126/11
Ties Voltaire to Wabaska	G 160/36
Ties Bernice, Atascadero, Alieca, Wabaska, Tennyson, Udal, Voltaire TP	26/41
Ties Voltaire Udal, Wabaska Sts	2085/21
X-sec Bet. Tennyson & Wabaska Dr.	C-19

Wells & Lane's Tecolote Heights
Surveyed A.P. McCarton PL 1178 Map 470

WESCOTT St.
Levels Sitka to Woodroof

237/10

West Street

X-sec Ocean View Blvd to Logan Ave 1551/43
Levels, pro.swr. imperial to 635.7' south 1664/52
X-sec West St. Ocean View Blvd. to Logan Ave. 2105/59
X-sec fm. Imperial Ave. So. to Improvements j-23
Elev. top existg. 6" CI Oceanview to Logan W/Bk 797
Stakes & Grades do 821
Survey for water line Logan to Ocean View
Blvd & Constr. TP I-23
Const. water, also East Ocean View Escuela G 117/38
Sewer Const. bet Imperial Ave & south G 215/32
Rough & curb grades, Logan to Ocean View Blvd. G 290/71

West Street

Tiepoints at:

Woolman Ave

Imperial to Ocean View Blvd

Imperial

G 130/57

1551/67

TP 19/31

West Aero Way
Aero Drive to 8" CI W/main Montgomery Field H-13

West Alder Drive

Ties

TP

28/21, 22

West Arlington

Record of Survey 1031

Survey of acquisition of land for landing force facilities,
being portions of Bergin's Add. Map 474, W.Arlington
Map 1645, Silver Gate Park Map 967, Hoel's Addn.Map 457,
Arlington Map 1638, Hayden's Subdivision Map 24, PL 1341
of Pueblo Lands of SD and National City Map 348

US Destroyer Base

Sewer

333-D

Westbourne Street

Construction

La Jolla Blvd to Draper	G 112/38
La Jolla Blvd to Neptune, Paving	G 135/69
Water grades to Neptune	G 110/39
Draper to Fay, Water Chute & Sidewalk	G 174/62

Westbourne	
X-sec Boulevard to Edgewater	884
do do to 270' E of Orange St.	899
Levels for W/main Fay to LaJolla Blvd.	899/64
do LaJolla to 200' E of Draper	1127
do Neptune Pl. to LaJolla Blvd.	1233/59
Prop.st.dr.from end of paving east of Draper to SDE RR	1370/73

Westbourne Street

Tiepoints at:

Neptune to LaJolla Blvd

do

Draper, LaJolla Blvd

Fay

G 135-68

1370/79

TP 17/19

TP 17/36

West Briarfield

X-sec. also portion Pac Beach Drive

B-15

Westcliffe Place

Grades

X-sec in Westcliffe Add

Tie Point at Whittier

G 126/33

1154/75

G 126/29

Construction

West End Addition

Block 31
32
33
34
35
Tie Points

B 7/32
B 5/59
B 5/57
B 3/37
B 5/49
357/52

Construction

West End Addition

Block 16

B 3/28

17

B 1/46

18

B 4/27

19

B 10/50

B 3/44

20

B 17/43

21

B 3/32

22

B 4/19

23

B 11/62

24

B 4/68

25

B 4/25

26

B 5/51

27

B 3/50

28

B 5/55

29

B 4/17

30

B 6/36

Construction: West End Addition G 215-63
36' curb grades Lot 12 BL 5(Univ.Ave.bet.Utah & 28th ~~215/8~~)

Block 1		B 14/5
2		B 3/35
4		B 5/44
5	Book 25/71 4471	B 6/60
3		B 5/71
7		B 5/45
8		B 4/15
9		B/4/11
10		B 8/76
11		B 1/48
12		B 3/65
13		B 4/13
14		B 4/77
15		B 3/79

West End Street

Levels

932/36

Levels Center of Blk. 28 fm. Myrtle
to Capps

1564-67

X-sec portion

C-13

Western Addition

Preliminary Sewer survey	1378/1
Tie Points	851/27
Survey, Blk. 39 for drain conn. to inlet in Udal	2210/8
Survey dr. exten. Blk. 39, Wly Poinsettia	2210/36
X-sec Blk. 39 Western Add. Storm drain at Udal and Warrington	2210/42
Relocate fence Blk. 19 for new ROW Nimitz Blvd	C-19
Locate pipe & drainage also fence Blk. 2 do	C-19

Western Addition

Tie points on pages 143 and 144

Tie Points

TP 15/143

851/27

Western Salt Tract
Tie Points Bay Blvd. between Anita St. & Queen Anne J-31

Western Street
X-sections entire length
W/meters Ely & Wly of Nashville St.
Stakes & Grades
C/L profile pro. pipeline 10' Wly
Tie Points at Nashville

2190/25

D-18

WB 821

WB 811

D-18

West Falls View Drive
X-sections cross gutter at E. Falls View Dr.

1/16

West Hollywood Subdivision

Block H, Lot 11 Loc. Bldg. Imperial & Merlin Dr. 1800/19

Sewer to serve portions of Victory Manor West 1118/3

Loca. sewers & MH depths in Imperial,

Thrush, Linnet, Balmoral & 59th

Tie points Pg. 74

G 212/47

TP 12/29,30

Westland Avenue- formerly Arcadian Ave.

Juniper to Ivy- X-sec	2000-15
Loca. W/meter lot 4 2128 Westland Ave	I-21
Juniper to Ivy, Grades & Stakes for meter boxes	W/BK 782
Juniper to Ivy, Meter Boxes do	807

Westland Avenue

Construction

Ivy to Juniper, stake rough grades	G 279/57
Ivy to Juniper, stake water services & sewer Laterals	G 279/61
Ivy and Westland, stake drain	G 279/62
Westland, stake curb inlet	G 279/74
Ivy to Juniper, stake curbs	G 279/75

Westminster Terrace

Tie points on pages 1, 16

TP 28/1

Westmoreland Street

Sewer Chesterton to Brentwood

G 167/14

Water main

G 167/53

Sewer MH 12 Cambridge to dead end

G 167/45

West Mountain View Drive

W of Litchfield, X-sec	1223/18
at Collier	1223/10
Drainage at Adams Ave.	1504/50
Survey of drain in 4900 Blk. SWly Litchfield	2209/6
Plan & Prof. prop. w/main Adams to Copley	I 17/B
Corner Cut-back at Adams	H-17/C
Tie points also Adams Ave.	I-17
Plan & Prof. of & N Mt.View Dr:Copley	H-17
to 33rd & Constr. Tie Points	I-17

West Mountain View Drive

Tiepoints at:

33rd to Copley

Adams

Kenmore Terrace, Collier

Collier to Copley

Copley to Litchfield

TP 18/12

TP 18/39

TP 18/40

TP 18/41

TP 18/42

West Muirlands Drive	
X-sec alignment profile & cuts - Sewer	2275/1
Prof. of Alignm. sewer main in	2275/18/25
Stakes for 32' 18" RCP	G 345/25
X-sec portion of and Camino DelTeatro	B-11
X-sec & Tie Points Fay Ave to Muirlands	
Terrace #2	A-11

Field check of sub

1585/77

	W/Bk	776
West Point Loma Blvd.		
Details and Midway Dr. realignment		
Ocean Beach- Brighton to Newport	355	
Extension of Abbott St	355/39	
Levels from Landscape to Hemetite St.	417/24	
Run levels on Pt.Loma Blvd.	352/62	
Loca. N.Pt.Loma Blvd	352/63	
Line for Pt.Loma Blvd Syton to Govt.Dyke	352	
Survey & Levels	351/451	
X-sec	451	
do	451	

West Point Loma Blvd.	
Survey of starting at Newport Ave.	355/1
Abbott St. & E/Line of Ocean Beach Ex. #1,	355/3
Levels west Blvd. Point Loma	417/3
Grade stakes, Pt. Loma Ave.	404/32
East PB change in route	266/36
Levels	345/44
Water pipe line	339/2

West Point Loma Blvd.

X-sed DePuys	899/54
Levels	386/47
Sewer	950/8
Imps. at S. end of Miss. Bridge	1079/46
Levels on curb, also Abbott St	1079
Loca. of car tracks	1079
Loca of Bait houses	1199/22

Ties West Point Loma Blvd.
Nimitz Interchange, Ely side Nimitz Blvd.
Crossing SW outer conn C-19
Situation Survey-Existg Control Pts. Tie
Points-Midway Dr., "ly to Temecula D-18

West Point Loma Blvd	
X-sec Seaside street, east	1237
Align. opening thru PL 219	1375/2
Curbs at Bacon	1350/34
X-sec fill at Seaside	1350/51
Levels for drainage at Bacon	1350/34
X-sec Seaside to Ingraham	1453/2
do at completion CWA Job	1493/17
Final grades CWA	1493/38
Align. at Ingraham Causeway	1493/3
X-sec & Alignm.	2085/64
X-sec "abaska & W.Pt.Loma Blvd.	2085/75

West Point Loma Blvd
Prop. W/line Seaside Lane & West Pt/Loma Blvd.
Casterlar St. to Mentone St. 1606/46
Levels on prop. storm dr. at Ingraham 650/33
Survey for pro/ fire sta. in PL 219
at Ingraham St G 179/76
Levels for above fire station 588/74
X-sec inters. with Frontier & Midway 1636/4
Loca. of W/main SW of Midway Dr. 1646/41
Curb & Paving levels, Bacon to Abbott 1378/53
Paving levels, W.Pt.Loma Blvd. to Miss. Bay Brdge. 1378/60
Tie oints W.Pt.Loma from Ocean Beach Park
to Abbott St. 2147/23

West Point Loma Blvd.

Location	355/61
X-sec. from Fort St. to Military Res.	266/47
Relocation of portion	355/62
do Levels	417/79
Levels on base line	359/45
Govt Dyke	355/10
Survey Rosecrans to Govt. Dyke	352/44
Cut & fill stakes from Spray St.	355/12
Grades thru Crane Tract	355/14
Fr. Landscape St. West to Govt. Res.	355/28
Set grades	213

West Point Loma Blvd.	
Survey for yardage	355
Sewer 105' Wly Sunset Cliff Blvd. X-sec	G 308/77
Check levels from Bacon Ely to Seaside	1652/9
do from Rialto/ to Midway	1652/13
X-sec 24" Saline Water Line	B 25, B-26
Survey for prop. press. sewer replacement	D-18
X-sec. Temecula Ely to 200' Ely of Adrian	C-18
24" Water Main Elev	D-18

West Point Loma Blvd.	
Traffic lanes at Midway Dr. & W.Pt.Loma Blvd.	1675/42
X-sec, Famosa to Midway Dr.	1676/37
Survey for drainage at Cha man St.	1645-78
Ties thru PL 219 for opening	G 178/29
Survey of Painted islands, traffic lines, etc. at inters. with Midway Dr. and Frontier St.	1715/1
Survey for exten of 24" culvert at Prince	1790/68
Drainage Survey fr.Inlet Castellar Easterly	2013.41
Bacon St. Intersec. Storm Dr.	2035/39
X-sec to Est.grades,Muir to Voltaire	2147-26
Levels MH at Muir Ave. Intersec & 270' SE	2206/30
Triang.City Mon.(Famosa & Cath.Church) on W.Pt.Loma Blvd.	MB 14-46

West Point Loma Blvd.
Location Drains at intersection Chapman St. C-18
and tie points
X-sec. sludge piles at old sludge beds B,C-18

Construction West Point Loma Blvd.	
Pave at Lotus	G 128-25
Paving, Seaside to Bacon	G 173/42
Grading, Seaside to Causeway	G 178/27
Drain Constr. Midway & W. Pt. Loma Blvd	G 206/35
Trunk swr. Constr Old Town to Ocean Beach	G 213/6
BM labels	G 213/76
constr. gr. por. #4 trunk sewer Dwg. 1164-D	G 213/79
Paving, Famosa to Midway Drive	G 216/1
Swly ret. on Midway & W. Point Loma Blvd	G 216/16
Sewers Loma Alta #2 Famosa Wly.	G 234/22
Bridge to Lotus	G 98/59
at Midway Drive, Paving Grades	G 259/61
Drain elev. Bacon St. Easterly	G 281/20
Sewer grades in and Muir St.	G 292/48

Construction	West Point Loma Boulevard	
Water grades- Bacon to Seaside		G 173/42
Paving Famosa to Midway Dr.		G 216/1
Drain Construction at Midway Dr.		G 206/35

West Point Loma Boulevard		
Survey for drain from intersec. Wabaska to Jetty		
at Sunset Cliffs Bridge		2367/5
X-sec for paving bet. Voltaire & Muir		2147/67
do for extab. gr. of access rd. on N.Side of		C-18
Addn. notes in area of Voltaire		2147/72
Survey Por.PL 212, at Famosa Blvd & Rialto		C-18
Rgh.gr. & cut sheet Voltaire to Muir		B-18
City Maint.Yard at Midway X-sec		D-18
X-sec to show existg. AC Paving		C-18, C-19
W.Pt.Loma Blvd & Catalina Blvd.P/line revised		Loca. C-17
ties at Catalina Blvd		B 20
Voltaire to Abbott St. Prince	W/BK	924
West of Prince details	do	776
Topo features slough vicinity of and		C-17
Famosa Blvd.		

Ties	West Point Loma Blvd.	FB 1375/5
in Loma Alta et al		1275/2
at Aliso St.		FB 1237/1
Seaside to Ely line PL 211		FB 1350/34
Ties at Bacon		G 178/27
Seaside Pl. to Famosa Blvd		G 178/29
Ties thru PL 219		1675/42
Frontier St. Midway Drive Intersec		TP 15/154
Tie Points Pages 154,155,156,157,158		1818/55
at Bacon		TP 13/3
Cable, Lotus		TP 13/4
at Muir, Voltaire also pg.5		
TP W.Pt.Loma Blvd. fm. Ocean Beach Park		FB 2147-23
to Abbott Street		2147/67
Muir to Voltaire		

Field Check

Weston Terrace

1704/61

Westover Place

X-sec Euclid Ave. to 54th also Euclid Ave. K-21

West Overlook Drive

X-sec. Cross gutter at Trojan Ave

K-18

Westport Street
X-sec Fm. N. line of Alleghany to 300' Nly 2200/73
Tie Points at Alleghany TP 31/18

Westwood Hills Unit #1

Field check of exterior boundaries

1783/24

Interior check

1783/61

Exterior boundary check

2037/13

Westwood Hills #2-

Field check

2043/10

X-sec & TP pro. storm drain 15' Sly of
Sly line of Grape St.

K-20

Field check

Westwood Hills Unit #3

2043/2

Westwood Hills Unit #4
Field check of exterior boundary 2075/4
Curb & gutter elev. Carmen-Banjo E of Tokay 2063/55

Westwood Street
Survey for W/main cumberland St. to

Tie Points at Cumberland

Albemarle St

K-26
TP 31/4

Wetmore and Sanborns Addition

Tie Points Survey

Hatch

915/51, 52

Street Centers

72/2

Whaley Avenue

Sewer levels, fr. A st. to 155' N of Cedar 961
Whaley St. at Cedar Chocolate Canyon Sewer I-21
X-sec Friedrich to 34th & Elm I-21
T/Pts. at S. line Ravenna Park, Cedar to Date TP 19/4
at A to Cedar pg 32 19/2
X-sec Friedrich to Elm St. I-21

Wharf - Santa Fe

Survey of tracks

Drawing of

36/4 & 40/68

52/56

845/7

Wharf

Sketch Showing bents- City Wharf	8/42
Levels for at foot of Hawthorn St.	11/13
Steamship, survey in 1889	7A
Sewer wharf survey for in 1889	7A/36
Surveys of wharves	854/1
Survey for loca. Franchise SDA Ry	871/5
Standard Oil Co	845/1
McCormack Lumber Co.	845/2

Wharf

Location of wharf-Western Lumbr Co.	1073
Western Lumber Co	845
Fish Packing Co	845/2
Swift & Co, nr.ft.of New Main St.Roseville	966A
Benson Lumber Co	845/3
SD Lumber Co.	845/4
Pac.Coast SS	845/4
Russ Lumber Co.	845/5
Western Lumber Co.	845/6

Whitefield Place
Stake storm drain, also alley
X-sec
X-sec end of Whitefield Place

G 276/28
1052
1774/67

Whiting Court

Drainage	1209/56
X-sec Ocean Walk to Bayside Walk	1536/30
do	1554/4
Encroachment, MHT Line, also Windimere Ct. Etc.	B-15
Construction	
W.P.A. Construction Job	G 187/40
Tie Point Blk 234 Miss. Bch. Mission Blvd. to MHTL	B-15
do Ocean Front Walk to Bayside Lane	TP 25/3

Whitman Street

Construction

Ampudia to Trias	G 80-63
Witherby to alley bet. Witherby & Hortensia	G 83/29
Arista to Twiggs	G 95/61
Arista to Twiggs	G 97/67
Hortensia to Witherby, sewer	G 137/5
Wallace to Rosecrans, sewer	G 132/73

Whitman Street	
Sewer Taylor to Rosecrans	431/69
X-sec Ampudia to Hortensia	852
do Ampudia north	852
Sewer levels witherby to Hortensia	981/20/23
do Ampudia to Trias	868
Locating Saitz house at Ampudia St.	918/53
X-sec W/line Witherby to pt 181.35 W 1912-	922/74
Swr.levels, fr.Pleasure Lane E 124.4'	969/47
do fr. Taylor E 515'	969/76

Whitman Street	
Sewer Taylor to Wallace	981/30
Water pipe elev	GB 97/last
X-sec also Aloha 1	1192/43
do Wallace to Taylor	1291/35
do Taylor to Gaines	1636/49
Sewer Cuts	1846/2
Elev. ground at houses on Nly side Whitman	2099/58
Culvert levels-at Ampudia & Hortensia, also	
Trias and Crescent Dr.	1176/19
X-sec & T/P Witherby St. to NYly Chestnut St. E-18	
Ties- Twiggs to Wallace	1203/53, FB 1192/70

H.F. Whitney Subd.

Whitney's Addition

Blocks 34-35, Sewer Levels in alley

36-37 do

38-39 do

40-41 do

42/43 do

172/33

172/29

172/25

172/21

172/17

Whittier Street	
Sewer levels Rosecrans to Plum	1183/1
Willow to Rosecrans	1183/4
X-sec Bay to W/line of Roseville	439/68
do Western Add.	875
do Willow to Locust	1154/51
do in Westcliffe Addn.	1154/70
do Catalina to Wells	1311/13
Drainage at Intersec. San Clemente	1311/21

Whittier Street	
X-sec Warrington to Wells	1547-10
do Whittier Wly of Clove	1584/46
Loca & elev. of sewer lateral at S.W. corner of Clove St.	1551/77
X-sec Catalina to San Clemente	1721/49
Levels for sewers in, Loma Alta #1 -A line	2199/14
Survey extend 30" drain 150' at Warrington	C-19
Stake for ROW, purchase or condemnation also San Clemente, Wabaska Dr.	G-19
Prelim. Catalina Bl. to San Clemente PL	878
Stakes for 6" AC Main, Catalina to 407' Sly.	906

Whittier Street

Construction		
Grades Willow to Locust		G 126/30
Sewers	do	G 126-34
Sairway		G 126/36
Pave		G 127/38
Grades at Willow		G 116/13
Stake Sewer		G 300/51

Whittier Street

Tiepoints

Willow & Edith Lane	G 126/29
Clove	G 126/47
Ties on pages 48,76,86,96,106,143	TP 15/48
Clove	TP 26/7
Avalon,Catalina Famosa,Greene,San Clemente	TP 13/40
Famosa, San Clemente	2085/22
Banning, North Line Loma Alta #1	2085/23
Off ramp from Nimitz Blvd.	C-19
Catalina Blvd. Famosa Blvd. & Voltaire	C-19

Wiemeyer Tract
Check survey of subdivision

1657/77

Tiepoints at:	Wightman St.	TP 21/12
35th Swift		TP 21/42
Swift		TP 21/43
35th St		TP 21/44
Wilson		TP 21/45
36th St		TP 21/46
Cherokee		TP 21/48
37th St		TP 21/49
38th		TP 21/50
39th St.		TP 21/51
40th St.		TP 21/53
Central		TP 21/55
41st St.		TP 21/57
Marlborough		TP 21/59
42nd St.		TP 21/61
Van Dyke		TP 21/63
43rd St.		

Tiepoints at:	Wightman Street	G 129/38
Euclid to 49th		G 109/47
33rd St.		1206/65
Winona		1350/58
Grim to 31st St.		1553/1
52nd to Shiloh Road		TP 21/1
Euclid	also pg. 99	TP 21-2
46th 47th Menlo		TP 21/3
45th Chamoune		TP 21/4
44th Highland		TP 21-5
43rd Fairmount		TP 21-6
42nd Van Dyke		TP 21/7
41st, Marlborough		GP 21/8
40th Central		TP 21/9
38th, 39th St.		TP 21-10
37th Cherokee		TP 21/11
36th Wilson		

Construction	Wightman Street	
Arizona to Texas		G 69/66
Idaho to Ray		G 69/68
Arizona to Arnold		G 98/67
Grim to Herman		G 101/46
Texas to Louisiana		G 105/31
32nd to Boundary		G 109/63
Arnold to Villa Terrace		G 110/13
Louisiana to Alabama		G 111/58
Pershing Grades		G 127/65
33rd W. Grades		G 199/67
Cor. Pershing Dr. Grades		G 199/67
E of 50th to MH 63, Sewer		G 229/22
35th to 36th St. Grades		G 230/78
Marlborough to 42nd Grades		G 248/7
Van Dyke to 43rd St. Grades		G 248/9
43rd to Euclid Ave. Grades		G 248/19

Tiepoints at:	Wightman St.	
Fairmount		TP21/63
44th St.		TP 21/67
Highland		TP 21/69
Auburn Dr.	also pg. 103	TP 21/101
Boundary, Nile, Wabash, Swift		TP 22-14
30th St.		TP 9/9
54th St.		2112/28
Boundary & eerd St.		TP 12/21
Bet 52nd & Shiloh Rd. Blk. 3, Lots 33,32,34,		
Hubs or iron stakes		2112/41
Winona SE Corner		TP 21/132

Wightman Street

Sewer cuts	1846/2
X-sec drainage Ditch Ely end	K-19
do for Paving Alabama to Texas	H-19
Survey to extend drain at 38th	I-19
Levels SEly corner 31st	H-19
Winona St. to Landis, Water Services	K-20
X-sec. Boundary to 150' East of Nile	I-19
Survey W/main 42nd to 43rd	J-19
Cross gutter drainage at 30th	H-19-B
Corner cut backs at 43rd wO 17071	J-19
X-sec & Constr T/P and Towle Ct.	K-19A
Curb Elev Bet. Mississi. & Louisiana Sts.	H-19

Wightman Street	
52nd to Ogden St. X-sec	2127/1
36th to Marlborough, check for bad curb	1847/41
Altadena to 52nd X-sec & benches	2105/20
Wightman at 30th, curb & sidewalk levels	1687/76
Re-X-sec from 40th to Marlborough	2161/11
X-sec Swift Ave. to 35th	2200/1
do Wightman, Ogden to 54th St.	2219/20
Intersec. 30th Topo, Traffic Sig.	351/M
Bad curb between 36th & Marlborough	1847/38
Exten. of dr. survey fm. Louisiana to Canyon	
bet. Alabama & Florida Bet. Wightman and Landis	1719/33
Survey intersec. 44th north & So. sides for concrete cross gutters	K-18 & K-19

Wightman	
Pro. storm dr. from 41st & Wightman to 40th Street south of Landis St.	1745/25
X-sec 35th to 36th	1748/1
Survey of existg. & Pro. dr. from 38th & Wightman to 39th So. of University Ave.	1708/58
X-sec from Marlborough to Fairmount	1815/1
X-sec Marlborough to Euclid	1802/12 1815/1
X-sec EL Marlborough to E.L.Fairmount	1815/4
80' st.-14' curbs & walks in dirt graded	
X-sec. Winona Ave. East	1779/74
Boundary to Nile, Storm Drain Etc.	2026/15
36th St. to Marlborough, X-sec	1847/42
Tie to Wabash Canyon Freeway	1823/21
Survey f.Drain SW corner Wightman & Nile	2091/22

Wightman Street
Loca. & elev of existing drain Box E of 50th
also loca. of drainage channel 1325/76
X-sec 52nd to 54th 1553/16
Levels, NE Cor. at Ray 1548/62
Prelim. levels for Swr 52nd to Ogden 1576/38
Levels N Curb fm. W.line Marlborough 1571/74
X-sec 35th to 36th 636/33
Levels to lower paving elev. NW corner
at Pershing Drive 527/69
X-sec, intersec. Pershing Ave. 527/1/A
Drain survey, intersec. Texas, Ariz. Louisiana 1719/22

Wightman Street	
X-sec Nile to Wabash	1278/16
do Herman to 32nd	1291/60
do Alabama to Louisiana	1067/48
do Pershing to 28th	1155/54
do Winona to Altadena	1247
do Herman to Boundary	1249
do Swift to Wabash	1280/77
do & drainage 37 to 38th	1266/72
Grades on curb returns- Crowsfoot in intersec. at Swift	1250/40

Wightman Street

Levels	453/60
do	461/54
do	462/1
do Alabama to Idaho 4/13	878
X-sec Idaho to Ray	827/1
Sewer 30th to 100' East	827/75
Grade stakes, Oregon to Villa Terrace	878/12
X-sec Arnold to Villa Terrace	878

Wightman Street
C/L alignm. & details prop. 12" P/line,
offset stakes set W/Bk 810
and Altadena- C/L profile 830
to Landis Water Meters in alley 781
50th to Winona Ave. Grades for 6" AC Water 833
52nd St. West Stakes for 6" AC Stub 810
54th to 52nd Sts. Grades & Stakes 797
to Polk Alley bet. Marlboro & 42nd-Meter Boxes 733

Construction	Wightman St.	
41st & Wightman, stake curbs		G 282/29
N/Park Storm Drain, Wightman, Grim, Herman et al		G 276/1
Curb stakes, at 38th St		G 276/68
Alley do		G 276/71
Curb Stakes, S. side, 40th to Central		G 284/33
From Shiloh to 54th		G 291/40
Rough grades, Boundary to Nile		G 289/77
Curb grades & Stakes, Shiloh to Ogden		G 291/42
Sewer Lines do		G 291/43
Water Lines do		G 291/44

Tiepoints at:	Wilbur Ave.	
Dixie to Mission Blvd.		G 124/10
Gresham to Beryl		G 134/31
Cass		G 143/22
Pacific & R.Ry. ROW		1009/19
Lamont	Also pg 57	TP 20-5
Gresham, Fanel, Everts, Dawes, Cass		TP 20-49
Mission Blvd Bayard		TP 20-54
Pendleton		TP 20-60

Construction	Wilbur Avenue	
Allison to Cass		G 134/3
Everts to Gresham		G 134/11
Gresham to Beryl		G 134/34
Nettleship Tye #1, grades		G 124/14
Cass to Allison		G 124/74
Cass to Dawes, Curb grades		G 257/70
Cass to Dawes, rough grades		G 245/49
Dawes to Everts, rough grades		G 245/50
Wilbur Ave. & LaMont, stake curbs		2078/26
Stake "/meters, E of Lamont		G 276/39
Stake Grades, E of Lamont		G 276/51
Stake curbs, E of Lamont		G 276/54

Wilbur Avenue
X-sec Lamont St. to 779th East
do Cass to N Shore Highlands
do Pendleton to Randall
Lamont to Ely Termination, X-sec
Sewer & W/Main profiles Floral Ter.
6" Transite line & service

1384/52
1871-19
2081/22
2078/26
C-13
W/Bk 769

Wilcos Street

Levels from Silver Gate Ave. Wly 256'	1531/60
Pro sewer on Jennings & Wilcox fm. W/line of 1838/10 Silvergate toward Catalina 350'	
Grades & BMs	1329/57
Survey prop. dr. fm. end of Wilcox St. to conn with Drain in Gate Drive	C-21
X-sec fm. existg. paving Wly of Silvergate to dead end Ely of Silvergate	B-21
Survey prop. dr. fm. dead end of Wilcox St. to Gate Drive	C-21
Silvergate to 250' Wly prelim. W/Bk	871

Construction	Wilcox St.	
Grades		G 187/13
6" W/line E of Silvergate, stakes		G 207/62
Grades West of Silvergate Ave.		G 267/16

Changed to Lomaland Drive 10/2/51
West of Catalina Ave.

	Wildwood	West	
Curb levels, also Ridge road,	Chatsworth		1161/9
X-sec at Redondo		223/63	223
Field check Lots 3 to 8 incl. of Blk. 4			1783/17

Construction Wildwood Road

Grades Warrington to Redondo
Sewers at Redondo

G 126/14
G 126/18

Tiepoints at:	Wildwood Road	
Redondo to Chatsworth Blvd.		G 126/10
Chatsworth Blvd		1386/5
Redondo Street		G 259/59
Chatsworth, Redondo, Warrington Sts.	Pg.35	TP 26,28,3-

Williams Line

Survey to determine straightness of old city boundary
per between PSD#4 and PSD #3

Tie Points G-13
274-1722

J.W.Williams Index to Maps

W/Bk 181

J.W.Williams, Misc. surveys of lands do 48-182

R of S

Roll 4625

Shaw & Williams Survey

5261-L thru 5268-L

Williams line

F.B. 1498 - 9

T.P. 18 - 24

~~SEE~~ ALSO "CITY BOUNDARY"

William's Survey (1919) of Pueblo Lands

F.B. 1061, 1062, 1067

F.B. 609, 610, 611 by Edwin Capps, City Engineer in Oct. 25, 1893

5261-L to 5267-L and 5268-L

D.B. Williams Subd.
Loca. of house on lots 64 & 65 Blk. B 1562/12
Const. storm dr. in 6th St. Ext. bet.
Washington & Lts 54-63, Blk. 1 in G 274/48
Const Lots 37-42 B 5/61
Const Lots 64-77, and Lot 36A B 5/51

Williams Street
Levels for establishing grades in Druckers Addn.
589/16

Willow Lane

X-sec. entire length, also Evergreen St. 6-20

Quimby to Poe-stakes & grades 6" AC Main W/Bk 908

Willow Road- San Ysidro
Survey to locate and establish grades on; also
National Ave. & prop. opening Front St. M-37
Water prelim. Front St. to San Ysidro Blvd. M-37
Ties at Tia Juana St. M-36

Willow Street- Roseville

X-sec entire length	338/1
do 24th to North End	344/1
Culvert at Yonge	1175/55
Culvert & Slopes	881/61
Re-X-sec Curtis to Dumas	386/26
X-sec Dickens to Lowell	1220
do Macaulay to Newell	1387/43

Willow Street	
Water grades, Lowell to Oliphant	1401/77
Dr levels, Hugo fm. Plum to Willow and curb line of Willow	2117/42
Set curb stakes at Voltaire (To replace curbs and walks)	D-19
Situation survey at Dickens St.	C-21
Water main Ensenada to Front St. (Willow Called (South Bay) St. Louis Ave.)	M-37

Willow Street

Udal to Whittier	G 126/29
Tennyson to Curtis at Macaulay	G 136-19 1387/6
Willow to Sterne	134-1&3
Tie points on pages 89 to 98	TP 15/89
Ties on Dumas, Elliott, Freeman Goldsmith	TP 26-3
Ties on Lytton, Kingsl, James, Ibsen, Homer	TP 26-4
Ties at Ingelow St.	C-20

Willow Street

X-sec Calif to India St.	431/28
Levels	459
Levels for W/Department India to Arctic	916
Sewer fr. Lark to Union	375/36
Swr. fr. 15' E of Cent.Arctic to Cent.Calif.	490/69
Sewer fr. Calif. to lot li.bet.Arctic & India	829/9
X-sec,Oliphant to Newell	1832/10

Wilshire Drive

X-sec 35th to 3rd	1194/58
Loc. existg. curb inlets at #5356	2086/43
Survey dr. to thru Lot P, Mt.View Manor	2180/26
Paving sewer	G 141/12
Stake drain in Wilshire Dr.	G 274/56
Tie points at 35th St.	TP 18/30

Construction Wilshire Place
Stake alley pave- Blk. 3, Meade to ElCajon G 284/71

Levels for dr. Lot 12, 13, Blk. 1 (through)
from alley to 43rd 2294/9

Block 3	B 22
4	B 22/19
5	B 22/18
6	B 17/36
7	B 20/50
8	B 22/36
9	B 22/51

Notes:

Across St and Block 1 Drain (43rd st.) 2294/9

Wilshire Terrace
Water main prelim. Myrtle to Cypress

Sewer

Pave

Grades

Stake 90' sewer Myrtle & Wilshire Terr.

X-sec

H-19-D

G 128/14

G 128/56

G 118/62

G 282/37

1160/16

Construction	Wilson Ave.		
Paving, Adams to Collier		G 172/2	
Curb & Walk Grades, Landis & Dwight		G 210/77	
Grades, Dwight to 400' North		G 248/21	
Grades staked & curbs, 200' Sly Landis, W.Side		G 297/33	
El Cajon to Landis	Cb Book	ESD	D-12
do	Sw	do	D-29
do	Pave	do	D-68

Wilson Street

X-sec Landis to Myrtle	1202
Drain be. Landis & Dwight	1202
Re-X-sec Landis to Dwight	1202/65
Levels for Drain	1163
X-sec, Dwight to 320' North	1780/11
Gutter levels, ElCajon Blvd. N	1796-50
X-sec N&S of Dwight and Dwight	2220/23
do also Myrtle Ave. Bellingham to Cherokee	I-19
and Myrtle (SE Cor.) Water meters W/Bk	908
X-sec reconstr. X-drain at University	J-19
4 corners at Polk WO 21800	I-18-C
Corner cut-backs at Adams	I-17-D

Tiepoints at:	Wilson Avenue	
University, Polk, Orange		TP 23/4
Orange & ElCajon		TP 23/13
Wightman		TP 21/11
Landis		TP 21/19
University Ave.		TP 21/34
Wightman & Landis		TP 21/44
Dwight also pg. 8		TP 22/5
Landis		TP 22/8
36th, Dwight, Myrtle		TP 22/25
ElCajon Blvd. to Adams Ave. also pg. 49		TP 18/6
Adams to Collier		TP 18/14
Collier to Adams		TP 18/15
Dwight at Wilson, 7 th Tiepoints		TP 22/31

Winchester Street

X-sec Sea Breeze Drive to EL LaHuerta Sub.	1692/73
do 125' S of Calle Serena to E Sub.line	1706/19
Rancho Dr. to Reo Drive, X-sec.	2082/59
St. dr. survey, Paradise Hills, "Winchester St.	2082/62
Reo Drive and Roanoke	
Flag water & swr. lines, Gaviota to Roanoke	2107/30
Survey pro.swr.line in, also Aquadulce, et al	2107/42
X-sec for gr. from Calle Serena to Sea Breeze	2256/35
X-sec from Rachael Ave. to Reo Dr.	L-26
do Reo to Sea Breeze	L-26
do 125' Wly Calle Serena to Roanoke	L-26
Water Grades	W/Bk 724

Construction	Winchester Street	
Stake	Winchester Street through LaHuerta & Tres Lomas	
fm. SeaBreeze St.	to S. Side	G-242/47
Grades 8" W/main	Deauville to Rancho Dr.	G 215/65
Private grading,	Sea Breeze to 1/2 Block Easterly	G 241/23
Seabreeze to Roanoke,	rough grades	G 242/47
Calle Serena to Roanoke		B 28/22
NW corner Winchester & Calle Serena		B 28/26
Curb stakes, W Line Serena	0+00 W to 1+25	
on south		G 280-20
Sewer Ext. C/L Winchester	to 120' Nly on 69th	G 305/77
Curbs		G 311/80

Tiepoints at:	Winchester St.
Rachael	TP 24/3
Deauville, Hopkins, Rachael also pg 5, 11	TP 31/4
Morningside, Rancho, Reo also Pg. 12	TP 31-11
Calle Serena to Roanoke, ties	G 27-27
At Rachael property & curbs	I-26

Wind and Sea Beach
Survey & T/P for proposed comfort station A-11

Windemere Court

X-sec	1554-7
do Ocean Walk to Miss. Boulevard	1430/69
WPA construction job	G 187/40
Encroachments MHT line, also alley Blk. 240	
Verona Ct. "hiting Ct.	B-15
Tie Points Ocean Front alk to Bayside Lane	TP 25/3

Winder's subdivision

Construction
Block 461

B 19/42

Winder Street

X-sec India to Hancock

210/1

Survey for opening at Columbia

844/5

X-sec Puterbaugh north

878

Slopes

868

Changing sewer man holes

481/49

X-sec India to Hancock

1003/63

Windmere Court

Encroachments MHT line, also alley Blk. 240,
Verona Ct. Whiting Ct. etc. B-15

Windsor Drive

X-sec N/line Loring to northerly termination

1240/16

Loca. & levels for can bin, at Loring St. 1621/38

Control Monuments B 13

Tie Pts. at Loring TP 20/51

Windsor Place

Location of existing 2" W/L thru Lots 15,16-577/42

Loc. & levels can bins at Loring 1621/38

Windsor Street

Sewer fr. 155' E of Pentucket to bot. of canyon W.

948/12

Canyon swr. line fm. sta. 2 plus 16 on

Windsor to jctn. of canyons to SW

948/14

Wing Street

X-sec 250' S of Shadow Lawn and Shadowlawn 2187/35
Levels & Alignm. sewer in Wing St. 2271/8

Construction

Winn Subdivision

Construction

Curb stakes in front Lot 1 on Calle Aguadalec

100' North of Calle Tocon

B 31 31

Winnett Street Encanto		
Tooley to Federal Blvd C/L profile	W/Bk 852	
X-sec		1214
do Lem Gr B to Radio Rd		1313
C/L levels, Lemon Grove		1225/77
Blvd to Springfield St		
Check levels from 65th & Imperial along 65th		
Klauber, Attix, Paradise, Tooley, Winnett		
Federal Blvd. to 47th		1652/58
Check levels from Federal Blvd East to USCS BM		1652/62
X-sec Tooley to Federal		K-21
Drain survey at and near Federal Blvd		L-21
Tooley to Federal Grades, 8" AC Main	W/Bk 896	
St. Grades, Scimitar to Radio Rd.		L-21

Winnett Street
Water main survey & Tie Points Radio Rd. to Tooley L-21
Grade bet. Tooley & Federal Bl G 14,5/57
Grades 6" W/main fm. Scimitar St. to Tooley G 201/78
TP at Tooley TP 24/32½
do Eider St FB 1214/6
do Springfield FB 1214/6
do at Tooley K-21
X-sec. Tooley St. to Radio Rd. L-21

Tiepoints at:	Winona Ave.	
Orange Ave.		G 124/44
ElCajon Blvd.		G 131/4
Collier to ElCajon		G 131/24
Wightman to Landis		1206/65
Orange, Polk, University, Oak Crest Dr.		TP 23/9A
ElCajon, Trojan, Orange		TP 23/17
Ontario		TP 21/106
Oak Park Annex		TP 21/138
Wightman SE Corner		TP 21/132

Winona Avenue

Winona St P/line ElCajon to Collier pre-survey W/Bk 716

X-sec & improv. Orange to 300' Nly 2218/11

do fm. Univ. ave to Canyon N of Polk Ave 2307/1

do from Sta 2+25 to Orange Ave 2307/43

do for Dr. from Alley Blk 44 Tract 1368

to drain in Winona St. K-18

X-sec Wightman to Ontario J-18

Plan & Prof. W/Main also 49th K-18

X-sec Cross gutters at Monroe J-18-B

Construction	Winona Avenue	
Grades, Univ. to Polk Ave		G 199/35
Swr Constr MH#13, Wightman to N of Univ.		G 229/11
Gutter grade, levels collier to Dick St.		G 232/33
W/grades 6" main, Trojan to ElCajon Blvd.		G 235/24
Grades etc. also 50th & Altadena		G 131/20
W/line stakes S of Univ		G 264/45
Curb stakes		G 264/61
Paving grades-Orange to Polk		G 338/54
Grades French Drain across at Collier		G 232/45
Curb grades W/side		G 193/73
to 51st		G 254/6
Inceptor.Swr. NWly Winona, Landis to 48th Univ.		G 229/16

Winona Avenue

Presurvey & C/L profile ElCajon Bl. to Collier 716

Grades & stakes, ElCajon Bl. to Collier	821
Pro 6" Water, orange to Polk, C/L & grades	884
Stakes for meters, Polk to Orange	844
Stakes for 6" AC Orange Ave. to 300' Ply	908
Stakes & Grades, Orange Ave. to Trojan	862
Pro/ P/line Trojan Ave. to Orange Ave.	811
6" Water, grades & stakes, Univ. to Polk	858

Winona St. E.S.D.

Levels	91E
University to Landis	1206/68
X-sec, Orange to ElCajon	1286/1
Top curb levels El Cajon to Trojan	1181/22
X-sec do to Collier	1184/1
Curb levels, Trojan to ElCajon	585/69
X-sec Univ Ave. to Polk	955/71
Walk & curb levels, W/side Trojan to 294' north	1640/78
X-sec University to Wightman	1779/66
Lucille Dr. & Winona, Dr. Tile Grades	1792/77

	Winston Drive	
X-sec end to end		1016
Sewer notes		2025/35
Roswell to Lenox, X-sec		2051-27
Stake R/W both sides bet. Geneva & Hilltop		2051/25
X-sec Lot Lins #23-24 & 6-7		K-22
do 100' Sly of Hilltop to Lenox Dr.		
in Beverly Subd.		K-22
do Roswell to Hilltop Dr.		K-22
do Roswell & Winston Dr. Intersec		K-22
Storm Dr. Lot 30, X-sec. Blk. 5 Beverly		K-22
Hilltop to Roswell Stks. for 6" Main w/Bk	808	
Roswell to Hilltop prop. water main	do	810
Stakes for 6" Main	do	808
Roswell to Hilltop Dr. & Constr. TP		K-22

Winston Drive

Construction

Winston Sewer construction near Roswell

G 273/58

Tiepoints at:	Winston Drive	
Hilltop Drive		2086/36
Roswell to North of Hilltop		TP 12/57
Hilltop to Lenox	also pg. 59	TP 12/58
Geneva		2051-36
Geneva		2050-49

Winthrop Highlands

Construction
Lots 1 to 12

B 12/70

Wisteria Drive

Construction

Grading 50' wide for St. Dept.

Curb Const.

at Azalea

G 189-73

G 194-9

G 114/16

	Witherby Street	
Sewer Kurtz to	Pac. Hwy.	1003/55
X-sec of		16/23
Street centers on		74/1
Curb on S/side of		98/8
Levels on		112/7
Witherby & 1st roadway to Calif.&Noell	121/11:152/41	
Cross sections 3rd to 4th		151/43
X-sec. Fort Stockton Dr, south		345/4
do Fort Stockton Dr. to Pine St.	345/1	

Witherby Street

P/line Old Town Reservoir Witherby Ft Stockton 280/35
X-sec 455/24
Swr Chestnut to 100' South 969
X-sec 878
Swr fr. 1/1 bet. Horton & Puterbaugh to nr. Su- 395/10
swr fr. Ft. Stockton to alley east 829/40
Swr levels fr. Kurtz to Hickory 969/12
Levels on curbs, Hickory to Sunset Blvd. 878/62
Levels Witherby Subway 1184/77
Sunset Blvd to Guy St. X-sec 1075/43

Witherby Street	
Swr at Pine to Allen's Dairy location	1105/ 71
X-sec Hancock to Moore	1580/54
do	
Levels on paving & curbs, Sewer pump house at	
Witherby & Kurtz Streets	1621/41
Loca of 12" W/Main, Calif. to Linwood St.	1624/73
Loc. pro. drain & Pump house at Underpass	2021-2
LaJolla Blvd. to Calif. X-sec	1995/66
Prof. & Alignm. for replacement of 36"	2033/61
Press. line fm. Witherby St. Pump Sta to Kurtz	
Elev on undr. lands N of Pacific Hwy.	
Between W therby and Wright	1582/33

Construction Witherby Street	G 52-60
Ft.Stockton to Pine	G 83/29
Hickory to Whitman	g 97/43
Ft.Stockton to Pine	G 102/12
Juan to Sunset Blvd	G 111/18
Hickory to Chestnut	G 111/24
Hickory to Whitman	G 137/9
Swr near Columbia	G 137/10
Sewer near Linwood	G 122/7
Paving & Water to Kurtz	G 202/18
Pump Hse at Consolidated, grades on Wall	G 202/19
Pt.Loma Swr Grades, Pump House West	G 187/6
Storm Dr. near Hancock Street	G 132/37
Moore to Congress Sewer	G 265/7
Pump St. at underpass, drainage grades	G 259/51
Underpass drain	

Witherby Street
Inspection notes, interceptor Swr from Witherby G 217
Pump station to India & Market
Grade stakes, Witherby pump sta. sewer G 297/15
8 MH Old Town, W.Curb Moore & Witherby G 187/9
Witherby St.Pump house west, Pt.Loma Swr Grades G 202/19
Witherby St.Pump House Pac.Hwe.Swr.Constr G 202/43
Linwood Mt. 12" CI grades for lowering WB 920
W/main survey bet. Kurtz & S.D. ave E 19
Swr lateral prof. bet. Moore & SD Ave. E 19
Tie points Witherby St. W/Main E 19
Tie Points Witherby & Harney St. swr re;pca/ E 19

Witherby Street	1099/
X-sec Sunset B to Whitman	1209/60, 76
Drainage at Atlantic	1112/28
X-sec Chestnut to Hickory	1220
Levels	1307/65
X-sec Subway under Santa Fe	74/1
Surv. in 1888, course & Dist.	295/42
Sewer Kurtz to Jefferson	375/73
Swr Bet. Col & Congress	481/43
Change in Man Holes	1073/77
Swr loca. Ft. Stockton North	1503/73
Prop. drain at Subway	1568/59
Curb levels at Calif	1624/73
12" W/main loca. Calif. to Linwood	2021/21
Underpass-loc. existg gas mains	

Ties at	Wetherby Street	
Water to Kurtz		G 122/1
Atlantic & Water		1050/39
Guy		1395/47
Tie Points		TP 15/56
Ft. Stockton, Hickory, Pine also pg. 7, 11		TP 8/5
Ingleside, Sunset Blvd		TP 8/6
Hortensia		TP 8/11

Construction Woden Street
Grades, Main to Acacia
Stake w/main, Cottonwood to Dalbergia
Swr Exten. Main to Dalbergia
Main to S of Filbert
Water Main 2" Tennyson Nly 280'
Tie points at Main Dalbergia
TP at Guava to Epsilon Sts

G 115/41
G 230/11
G 240/27
G 95A 19
G 189/65
TP 14/49
TP 12/4

Woden Street		
X-sec Acacia to Main	111	1118/36
do Filbert to Main		994/51
do Filbert to 225' south		1198/25
Prop. W/Main Birch St. to Acacia		I-24
Birch St. 6" stub	" / Bk	771
W/line main to Dalbergia Unit 6	Crosswotn	Freeway I-24-25

Wolbert Place

X-sec Webster to Sly termination

1547/31

Construction

Webster, Durant, Wolbert, Franklin et al sewers G 120/52

Wooding Avenue
Levels on tentative loca, Road A Road B and
Wooding Ave.Chollas Sanitary Fill L-20

Woodland Terrace Unit No. 1

Exterior Boundary Check

2043/14

Woodland Terrace Unit No. 2
Exterior Boundary Check

2043/17



Woodlane

Ocean View Hts.

X-sec for water main

1102

	Woodman St.	
Water Main grades	Encanto 65th Imperial Ave, etc.	G 220/35
Imperial & Woodman,	Culvert Grades	G 250/54
40th St. to 150 ' W		G 103/45
X-sec bet. 69th & Skyline Sts.		L-23, M-23
X-sect., dimensions, elev, conc. steps		
& cold lay pad		L-22, 23
Locate frame house & wooden steps Sly		
of Madrone		L-22

Woodman Avenue Encanto	
-sec Imperial to 400' S. of Madrone	1269/15
oca. Pro. 12" " /main from 65th to Skyline	
rive via "oodman & Imperial Ave	1683/52
ocate & X-sec prop. Culvert near Imperial	1756/56
: Woodman, X-sec Imperial to determine fill	
equired for Bridge	
ocate & stake 6" Sewer at Woodman & Imperial	1756-74
-sec Woodman to 66th on Benson Ave	2140/43
-sec bet. Detroit & Imperial Ave.	L-23

Woodman Street	
Woodman, Cor. Imperial, survey & TP	2148/1
(Merlin Drive thru to 69th	
X-sec Woodman St. at Benson, Also Ritchie	1687/35
E Line Woodman, 500' N Madrone survey	2240/6
Alignm. & Prof. elev. existg. plbg. for	
sewers in, also Benson St. Ritchey St.	
Skyline Dr & Medio St.	2277/43
Prof. swr. mains in, also Benson Ave. Page X Pl.	
and Skyline Dr.	2357/1
Swr loca. at Vesta to MHE Blk 464 "orths	1047/62
X-sec bet. Detroit Ave & Imperial Ave.	L-22, 23

Tiepoints at:	Woodman Street	
Detroit	64th	TP 24/65
Skyline Drive, Detroit, Benson	70	TP 24/68
Madrone, Benson		TP 24/69
Imperial		TP 12/33
Imperial to So. of Madrone		TP 12/39

Woolman Avenue
Formerly R Street
Now
Ocean View Boulevard

Notes

896/56

Worden Street

Levens fm. S/L. to N.L. Western Addition	333/36
X-sec. Udal to Voltaire	1283/43
do Loma Alta #2	881
do Voltaire to Xenophon	1547/6
do Voltaire Sly to Udall	1564/9
Tennyson to Voltaire St. X-sec	1818/39

Construction	Worden St	
2" Water main grades, Tennyson Nly 280'		G 189-65
Prelim Udal to Voltaire		907
Stakes for 6" AC Main, Gr. 20, Voltaire to Udal		907
Prelim Wabaska to Udal		867
Stakes for Main & meters, Wabaska to Udal St.		903

Tiepoints at: Worden St.

Voltaire to Wabaska

G 160-36

Tie Points

TP 15/143

Tennyson, Wabaska, Udal, Voltaire

TP 26/41

Voltaire, Tennyson, Udal, Wabaska

2085/21

Construction
Kansas to Pueblo Line
Works to alley, paving

Works Place
G 86-3
G 122-78

W. P. A.
Survey proposed site of office S&E of
Laurel St. in Balboa Park

1516-1

W.G. Worth Addition

Extend 24" culvert 41 between Logan & National, Lot 1-5 Bl
464, also right of way plot 3602 to 3603-B

Wrelton Drive

X-sec Sly Turquoise & E of W li, Ocean Villa Tr. 2265/28

Turquoise to Electric-stks for 6" water W/Bk 797

X-sec East & West of Elec. Ave.

B-13

Wren Street

X-sec Scimitar to Klauber	1214/69
Scimitar to Broadway proposed 12" W/main W/Bk 790	
do & Klauber realign. Stakes & Grades	do 832
Str. Grades. Klauber to Scimitar	L-21
X-sec Klauber to Scimitar & Constr TP	L-22
Situation survey lot pipes Nly side Wly	
of Klauber	L-22
Tie Pts. at Klauber	FB 1214/8 L-22

Wright Street

X-sec Pacific Hwy to Kurtz

E 19

do & TP Pac. Hwy to Kurtz

E 19

Grades

G 243/32

Curb removal at Pacific Hwy

B 28/35

Ties at Pacific

G 122/1

Pot hole location at Kurtz

E 19

Wright St.

-sec Hancock to Kurtz

244/30

o

La Jolla St.

431/49

X-sec Moore to Hancock

1426/8

do Pacific Hwy to LaJolla

1602/54

Prop W/Line Pacific Hiway to Hancock

1689/18

Elev on undr. lands N of Pacific Hwy.

between Wright & Witherby

1582/33

Reloca. Pac. Hwy. sewer fm. MH Sta. 110

plus 98, Kurtz & Wright to pump house at

Witherby St. (Pressure Line)

1610/45

Wright Subdivision A.B.
Check survey Unit #1

1602/30



Wunderlin Avenue

X-sec	1154/13
do 60th to 65th	1259/10
do Madera to 69th	1664/16
Prop. swr, 60th to West of 65th	1660/76
Levels pro. 8" W/main, 60th to 69th	1691.34
do Dr Schoolyard & 65ty	1755/77
Storm Dr. 60th to 61st	2021-9
Madera W to 65th also 66th to 68th St. Swr.	2034/23
X-sec 60th to 63rd Encanto Hts.	2316/1

Wunderlin Ave	
X-sec 65th Ely to 69th	2264/7
Addnl. X-sec Ely 65th from Sta 5+00 to 10+00	2264/28
Loca of trees between Madera and 68th	L-22
X-sec 440' E of 65th to Madera	L-22
do Madera to 69th	L-22
Stake curbe & s/walk also 65th	B 28/16
Culvert & Grades 60th to 63rd	G 120/69,67
Sewer grades E of 6Cth	G 218/25
Elev existing 6" CI W/main 66th to 67th	L-22

Tiepoints at: Wunderlin Avenue
60th to 63rd St.
65th St
69th St. also pg. 34
60th to 63rd St.
63rd to 65th St.
Madera to 69th St.
68th to 69th

G 120/66
1214/8
TP 12/13
TP 12/35
TP 12/36
TP 12/34
L-22

WABASH CANYON CL TIES

FB 2287-2

WATER SYSTEM – MIRAMAR RESERVOIR

W-995

WILLIAMS LINE - SEE CITY BOUNDARY

FB 1498/9

WILLIAMS LINE - SEE CITY BOUNDARY

TP 18/24

Xenophon Street

Ties at:

Clove

G 126/47

Rosecrans to Willow

G 136 20

Palermo Dr

G 169/38

Tie Points on pages, 48,76,86,106,143

TP 15/48

Tie Points at Clove St

TP 26/7

Xenophon Street	
Bay to Roseville X-sec	447
Xenophon X-sec	875
Willow to Rosecrans, X-sec	1151/50
Check SEly Walk at Locust	1797/71
X-sec Palermo Dr. to Warrington St. and Constr. T.P.	C-19
Constr. Rosecrans to Clove	G 84/16
Sewer grades	G 126/53
Curb stakes Sly corner at Locust	B 29/14

Yacht Clubs
Mission Bay Yacht Club lease area ElCarmel Point
MB 14/77

Yacht Harbor La Jolla Field Notes

Soundings for bulkhead

1424/1

Yacht Club Terrace
Notes Field check of Subd.
sewer grades Lots 25&26
s

TP 26/77
2030/11

Yama Street

Tie Points between Cottonwood & Sly terminus I-25

Yama Street

Construction

Grade Stakes for Drains- 400' Wly from Dalbergia

G 269/57

Tie Pts. at Main, Dalbergia

TP 14/48, 49, 51

do Division to Cottonwood

12/4

Yarmouth Court

X-sec	1554/8
Pier at Yarmouth Ct. Mission Bay, Soundings	MB 28/79
Drain flume at, Mission Bay Park	MB 29/84
S/walk construction	G 187/65
Tie Pts. Ocean Front Walk to Miss. Blvd.	TP 25/3

Yell Street

at Canon St. Survey for drainage ROW
Tie Pts. at Concord Bangor Akron

1666/77
TP 26/14

Yerba Santa Drive
Survey existing ornamental rock walk at
Montezuma Road

K-17

Yonge Street

Bay to W/line of Roseville	447/12
K-sec	881/1
Loc. Bottom of Canyon Willow to Rosecrans	1446-65
Rosecrans to Locust X-sec	1505/57
Rosecrans to Locust Prop. drain	2015/72
X-sec Warrington to Palermo	2185/2
Culvert at Willow	1175/55
X-sec Palermo Dr. to 150' NWly	C 19
Drain stakes at Locust St	G 284/39
Curb stakes NWly of Rosecrans	H-22
Ties at Clove	G 126/47
Ties at Palermo Dr.	G 169/38
Ties at Clove 26/7	TP 15/48,62,77,

87,9- 97, 107,143

Yonge Street
Drain Rosecrans to Locust

2015/72

York Court

X-sec

S/walk construction

Ties at Ocean Front "alk to Mission Blvd

1554/12

G 187/63

TP 25/2

Yorktown Street
Morena Blvd.to Paul Jones, X-sec
X-sec

1851-42
2022/49

Yosemite Street
Moorland Dr. to La Playa
Water grades
LaPlaya to Mooreland Meter Boxes
Grades, LaPlaya to Moorland
Curb Stakes at LaPlaya

1869-44
W/Bk 724
do 807
G 276/12
G 276/19

Yosemite Street

Ties at:

Ingraham

TP 27/62

LaCima

TP 27/68

LaMancha

TP 27/67

Moorland

TP 27/66

LaPlaya, Fortuna, Park Addn.

TP 2012

Pacific.Beach Dr.Roosevels $\frac{1}{2}$ also pg. 26/27 TP 20/14

Yuma Street	
X-section, Benicia to Goshen	1630/73
Sewer line in, Benicia to Colusa & Fresno	2149-24 to 38
X-sec from Fresno	^u -17
Tie Pts.	1630/72

Ties
Ties at A St.

Yuba Street

1630/72
TP 19/1

Zaner Heights

Tie exist. mon. to C/l Federal

L-21

Into C/L Federal Blvd. tie existing R.P.Disks L-21

Z Street	
X-sec. 37th to 40th Street	939/32
Sewer levels 38 th to 39th	971/42
X-sec 39th to Skinner's Add.	1188/19
do 37th to 39th	2343/13
do Wly from 37th to dead end	2343/712
Stakes & grades, 36th to Acacia	830
do for 6" AC main 37th to 180' Wly	901
Prelim. 37th to 250' Westerly	901
CL prop P/line 37th to 38th	819
Stakes for meters 37th to 39th	908
Prelim. 38th to 39th	902
Stakes for 6" AC Main 38th to 39th	901
X-sec 37th West to subd. line	J-15

Z Street

Tiepoints at:

39th & 40th
39th & 40th
40th & 41st St.
40th & 42nd & Alpha St.
36th St.
40th to Boundary
37th to 39th
Acacia to 36th
35th St. Acacia

TP 24/40
TP 24/41
TP 24/42
TP 24/56
2078/13
TP 12/2
TP 12/5
TP 12/7
I-24

Z Street

Construction
at 38th St. Sewer Stakes
Sewer at Z on 43rd
Paving 36th to Acacia

G 264/30
G 305/74
G 315/19

Zanzibar Court

Xsection

1554/14

Sidewalk construction

G 187/63

Ties Ocean Front Walk to Mission Blvd

TP 25/2

Zeller Street		
Klauber to Gibson X-sec		2036/26
do		1214/35
X-sec Klauber to Gibson		2274/39
Gibson to Madera 6" AC Water Main Stakes and		
Grades	W/Bk	912
Tie Points Klauber Sly		FB 1214/7
X-sec Nly line Gibsonto Sly line Klauber		
and Tie Points		L-21

Zena Drive
Xsections at Vista Grande

L-19

Zephyr Street
Construction-
Sewer const. from W.L. 60th to 75' W. W.W1. 60th
G 195/78

Zimmerman's

Block 181

A 4/39

Zion Avenue

X-sec 51st to 1040th Wly K-15
X-sec & Tie Points from Mission Gorge Rd. Ely J-15
X-sec for paving & curbs N $\frac{1}{2}$ Waring Rd. to 51st K-15

Zola Street

X-sec Chatsworth to Rosecrans	1152/39
Gutter levels Chatsworth to Rosecrans	1254/79
Elev on returns Evergreen & Locust	1274/60
X- sec Palermo to Chatsworth	1318/49
X-sec	447/28
do Western Addn.	881/9

Zola Street

Ties

At Clove

G 126/47

Palermo to Villa Dr

G 169/38

TP on pages 49,62,77,87,97,107,143,

TP 15/49

do at Clove & Plum

TP 26/7

at Chatsworth

TP 26/27

at Palermo Drive

TP 26/57

Zola Street

Construction:

Rosecrans to Lotus

G 112/40

Rosecrans to Chatsworth sewer

G 146/1

Rosecrans to Chatsworth, Paving

G 146/20

Chatsworth to Palermo, Paving

G 169/40

Zoo Place

X-sec. between Park Blvd. & Zoo Parking Area G 20
do prop. C/L from Zoo Drive to Park Blvd. G 20

Zoo Drive

Survey drain exten. to Canyon W of Pk.Blvd. 2210/1
Memorial Blvd to Zoo Place Details along Curb G-20
Curb return cut backs at ElPrado G 20-D
Water main survey & Park.Blvd. & Constr. TP
G 19-C G 20-B

226 Zoo Dr.
30-1

Zoo Drive

Construction

Stake curb Zoo drive	G 279/3
Restake curbs Zoo Drive	G 279/15
Curb Grades nr. Vet. Memorial Bldg.	
Conduit Box	G 274/2
Stake drain to Zoo grounds, across Roosevelt	
Jr. Hi. Grounds	G 290/64
Stake 15" Conc pipe Zoo Dr. & War Memorial Bldg.	G 279/8

Zschockelt's Subdivision
Location of existing improvements in Blocks 1&11
for proposed opening of Imperial Avenue 1498/8