

1.

1st Street

Cross sections of -D to Laurel	✓76/7
X-sections Walnut Avenue to Brookes	✓91/15
X-Sections Walnut Ave., to Palm	✓109/7
X-sections Date to Beech	✓141/72
Levels 1st & Witherby to Cal. & Noell	✓121/11- 152/43
Levels Stockton St. North	✓175/48
Cross sections Upas to Thorn	✓226/55

1-Construction (continued) 1st Ave.

Pennsylvania to Brooks, Water Grades

✓G-159-69

SEly Cor. First & C Street

✓G-180-78

Curb Grades at University Ave.

✓G-233-76

1. Construction

1st Ave.

Pennsylvania to Robinson	✓ G-50-55
Arbor Drive to Dickinson	✓ G-50-57 $\frac{1}{2}$
Brookes to alley North	✓ G-50-76
Brookes to Pennsylvania	✓ G-64-29
Maple to Olive	✓ G-91-62
133' S to 202' N of Nutmeg	✓ G-109-26
I to J Street	✓ G-111-44
Paving to Brookes	✓ G-128-2
Palm to Redwood, Paving	✓ G-128-2
Lewis to Arbor Dr., paving	✓ G-130-13
Paving at Upas	✓ G-117-61
Repave R.R., aband. B. to Laurel	✓ G-135-7
Paving N&S of Nutmeg	✓ G-135-67

2.

1st Street

Turnout on 1st between Cedar and Date	✓ 327/47
X-sec., Nutmeg to Olive	✓ 408/45
X-sec., C to H	✓ 496/65
X-sec., Laurel to Ivy	✓ 496/2
Sec., Ivy to Beech	✓ 496/16
X-Sec., Beech to D	✓ 496/46
Elevation of holes for Bulkhead at Palm	✓ 356/13
X-sec., Stockton to P.L.	✓ 443/35

3.

First Street

Drain- Harvey Apts. 2017 1st St. Water Book	✓86
Cross Sec. Laurel to Maple	✓145/53
Grape to Hawthorn - Culvert	✓228/18
Sewers - Walnut to Palm	✓287/4
Tracks 1st Street H to J	✓327/56
X-Section, Lewis to Washington	✓302/9
Tracks 1st St. D to H	✓252/78
X-Section, University to Robinson	✓302/14
Sewer between Lewis and Dickinson	✓481/60
X-sec., Lewis to Stockton Street	✓324/44
X-sec., Stockton to P/L 220 Ft., No.	✓324/59
X-Sec., Brookes to Robinson	✓352/25

4 Notes

First Street

Island to J-Stakes 8" A.C. Water Main Survey for opening, Lewis to Stockton	✓Water Book 897 ✓421/71
X Sec. Lewis to Stockton	✓870/
X Sec. Stockton to Pueblo Line	✓865/73
Culvert	✓904/60
Preliminary Sewer	✓945/30
X Sec., Olive to Maple	✓985/35
X Sec. H to I St.	✓967/42
Sewer Laurel to 210' North	✓953/20
Sec., Maple to Olive St.	✓1008/

5 - Notes

1st Street

Levels a Spruce Street	✓1038/
X Sec., Pennsylvania to Brookes	✓1111/
Levels for wall south of Pennsylvania	✓982/61
X Sec., Arbor Drive to 155' North	✓1196/7
X Sec., from paving north of Myrtle to Canyon north of Nutmeg	
Culvert at Bridge	✓1366/11
X Sec. Pennsylvania to N. End of Bridge	✓1366/1

Culvert, Grape to Hawthorn	✓228/18
X-S ec. Upas to Walnut	✓235/26
Levels for gas pipe S Lewis	✓256/9
X-Sec. Redwood to Palm	✓222/55
Surv. & Prof. Drain at Grape	✓353/11
X-Sec Maple To Nutmeg	✓455/20
Cb elev. I to Laurel	✓353/23
X-Sec Robinson to Univ.	✓469-2
X sec Robinson 200' Sly.	✓394/22
X-Sec Lewis to Stockton	✓821/33
X Sec. Washington S. to University	✓822/35

6 - (Continued)

First Street

Sewer levels Lewis to Dickinson

✓481/60

Sewer Maple to Nutmeg

✓479/42

Sewer Juniper to Laurel

✓479/58

X-Sec. Inter. # at Walnut

✓1350/62

X-Sec. S. E. Corner

✓1350/65

7 Notes

First Street

Sewer, Lewis to Dickinson	✓929/30
Sewer at Washington	✓987/23
Levels on E sidewalk, Elm to Fir	✓1367-77
X-Sec. Belt St. to Island Ave.	✓1606-51
X-Section, S.L. Broadway to N. L. Market	✓1666-2
Curb Levels, West Side, Broadway to C Sts.	✓1696/19
Repaving 1st Ave. Broadway to F Street	✓1666-58
First & Island, levels on paving NE- corner and location existing fire hydrant at University Ave.	✓2060-72
Survey for Drain, 1st to 2nd, N'ly of Grape	✓1234-1 2628-2-D
Traffic Signals-Intersection "F" St.	
Traffic Signals-Intersection Laurel -Hardcopy	✓4223-2-D

8-Notes

First Ave.

Hardcopy-Traffic Signals-Intersection Robinson-4223-1-D
Storm Drain-Preliminary at Nutmeg - G-20
Topographical Survey 1st & F Sts. Traffic Sigs. 4544-1-D
Levels at Broadway - F-22, G-22
Centerline profiles at Robinson Ave. - G-19
Survey new alignment at walnut St. & X-sections - G-19
Cross Gutter at University - h-19
Cross Gutter at University WO 17071 - F-19B
Cross Gutter at Grape & Juniper F-20-C, F-21-B
Cross Gutter at A St. W.O. 21918 - F-21C
Cross Gutter at G Street W. O. 21918 - F-22-C
Cross Gutter at Elm Street W.O. 21911 - F-21-C
Cross Gutter at A Street W.O. 17096 - F-21

8-Notes (Cont.)

First Ave.

Survey for water main Quince to Spruce

— G-20

X-Sections from A to C for Center City

— G-21, 22

9 - Notes

First Ave.

X-Sec. curb & gutter at 1st & Edwy. NE Corner — G-22
Tie pts. control- Upas to Brookes Sts. — F, G-19
Tie pts. at Lewis St. & Washington Sts. — G-12
Tie pts. N.E. Tie-out cor. Fir St. ✓ G-191/79
Tie pts. B St. & C St. ✓ T.P. 34/6, 10
Tie pts. bet. Cedar & Olive Sts. — F, G-20, 21
Culvert at Arbor ✓ G-130/12
Tie pts. bet. ash and Cedar Sts. — F-21
X-Sec between Elm & Fir Sts. — G-21
Tie pts. Drain at Bdwy; at F; E St; G St. — F, G-22
Tie pts. bet. Palm & Washington St. & at Quince
& Spruce & Thorn & at Redwood Streets — G-19, 20
Water main profile—proposed replacement
between Palm & Quince—G-20

1 - Tiepoints

2nd Ave.

at Arbor Dr. (Stockton) Montecito Way (Broadway) TP 8-10 ✓

at Lewis

TP 8-10 ✓

Levels - Hawthorn to Grape	✓ 258/38
Levels for Profile Univ. to Washington	✓ 280/12
Levels for profile Washington to Lewis	✓ 280/24
Sewer - Walnut to Quince	✓ 287/8
X-Sec. Grape to Hawthorn	✓ 288/114
X-Sec. Brookes to Pennsylvania	✓ 290/12
Culvert- Hawthorn to Grape	✓ 258/38
Sewer - Laurel to Olive	✓ 154/1
X-sec. University to Lewis	✓ 277/40

3 -

2nd Street

X-S ec. Universith to Lewis W. 1/2 of Street ✓	145/56
X-Sec., W 1/2 Univ. to Washington ✓	322/42
X-Sec., Hawthorn to 25' south ✓	288/79
X-Sec. W. 1/2 2nd St., Univ. to Washington part of school grounds ✓	423/61
X-sec. Lewis north ✓	438/47
X-sec. Lewis to Stockton ✓	448/59
Curb levels H to C ✓	471/

1 Construction	2nd Ave.	— G-103-31
at Elm		— G-104-1
at Olive		— G-104-1
Fir to Hawthorne		— G-104-3
Cedar to Date		— G-176-61
Loc. existing culvert at Hawthorne		— G-226-41
Pro. 20' Rad. NW corner 2nd & Ash		— G-101-78
Culvert at Grape	⊗	
Tie points		
Tie Pts for Storm Drain at Market St. Island F,G,-22		—
Survey & Align. at Market St.		F, G-22 —

1	2nd Street	
Cross Sections of North of Nutmeg		✓9/36
Grades - Maple to Olive		✓76/2
Grades Maple to Olive Hawthorn to Olive		✓88/51
Grades Quince to Walnut		✓109/2
Culvert Grape to Hawthorn		✓147/34
X-Sec. Pennsylvania St. (Thornton to Robinson		✓145/20
Levels Thorn to Redwood		✓139/143
Cross Sections at Grape		✓148/78

Sewer levels between Fir and Hawthorn ✓	933/53
Location of imps. also Quince ✓	980/73
Levels, Laurel to Olive ✓	149/37
Sewer, Laurel to Olive ✓	154/1
X-sec. Walnut to Quince ✓	242/1
Levels for Gas Co. Univ. to CO Hosp. ✓	256/1
Sewer, Quince, 170' S ✓	287/7
Levels, Pennsylvania to Brookes ✓	290/17
ST Ry Trestle at Brooks ✓	290/41
St. Ry. Trestle at Brookes ✓	281/34
Culvert Stakes Grape to Hawthorn ✓	101/73 ✓
CB levels H to K	809/54 ✓
CB levels B to C	471/ ✓

Sewer up Stockton	✓	806/40
S/C check for paving	✓	1060
X-sec. walk & curb, E. Side, Ash to Beech	✓	1493/47
Hardcopy intersection C. Street	✓	291 -1-D
Hardcopy- Traffic Signals at B Street	✓	3327-1-D
X-sec. Intersections E. Side 2nd St. at A also east side Front St. at A	—	G-21
Hardcopy - Traffic Signals at E. Street		4544-1-D
Crows Gutter at F	—	G-22
at Cedar	—	F-21-C
Curb return cut-back at Beech	—	G-21-D
Curb Return cut-back at Elm	—	G-21-C
X-sec. from a to C for Center City	—	G-21-22

Tie Points

3rd Street

Cor. A Street, reset Cop. Disk	✓ G-191-79
at University	✓ 1234-1
at Montecito Way (Broadway, Lewis	✓ T.P. 8-10
at Arbor Drive (Stockton)	✓ T.P. 8-10
at C Street	✓ T.P. 34-5
At B Street	✓ T. P. 34-6
at Broadway	✓ T.P. 34-10

4-

3rd Street

Levels for storm sewer between Stockton	✓354/17
X-sec. Lewis o County Poor Farm	✓450-2
Levels, B to Elm	✓455/12
Levels, B to J, curb elevations	✓469-12
X-Sec., Redwood to Spruce	✓484/38
Sewer	✓479/61
X-Sec., B to H St.	✓500/31
X-sec. Intersection of B Street	✓491/41
X-sec. fill, between Spruce & Redwood	✓450/77

X-Sec. Juniper to Kalmia	✓851/65
X-sec. Hawthorn to Ivy	✓882/38
X-sec. Cedar to Elm	✓868/
Pave A to Grape	✓976/35
Prelim. Sewer, Spruce to Redwood	✓479/39
Sewer, ft F.T. between 3rd & 4th near Lewis, north from Laurel to Maple	✓479/61

Sewer, from 180N to S.L. Juniper North 490'	✓ 955/15
X-sec. Quince to Redwood	✓ 1067/28
X-Sec. Olive St. North	✓ 1111/31
Levels on retain, wall bet. Quince & Redwood	✓ 106 7/42
Level for St. Dr. under RY tracks for Tideland	✓ fill 1146/
Levels west side D to E	✓ 120/27
X-sec. Laurel to Maple	✓ 120-20
X-Sec. Nutmeg to Olive	✓ 128/20
X-Sec. Walnut to Brookes	✓ 137/30
X-Sec. Ivy to Laurel	✓ 357/17
X-Sec. Laurel to Nutmeg	✓ 248/27
X-Sec. Kalmia to Laurel	✓ 248/34

Levels for profile Lewis to PL	✓248/38
St Car grades at B	✓219/32
X-sec. Laurel to Kalmia	✓248/41
Levels Lewis to PL	✓248/45
Levels Sewer Laurel to Juniper	✓331/1
X-Sec. Spruce to Redwood	✓421/13
X-Sec. Ash to B	✓374/28
X-Sec. Ivy to Kalmia	✓357
Drainage Foot of st 1118/7 &	✓815/63
X-sec. Lewis to P.L.	✓867/19
Sewer S of Spruce	✓479/67

7 (continued)

3rd Street

Sewer Maple to Olive
Sewer Montecito to Hunter
Sewer - Juniper and Laurel

✓ 495/50
✓ 829/74
✓ 962/50

Sewer, Juniper north 180'	✓929-37
X-sec. J to K	✓1486-38
Proposed storm drain, J to K	✓1486-77
Curb levels, E. Side Broadway to W	✓1612-57
X-sec. N.L. Fir to S.L. A St. and from B St. to S.L. Broadway	✓1666-14
X-Sec. A to B Sts.	✓1666-48
Repaving 3rd Ave. Bdway to B Street	✓1666-59
Intersection 3rd Ave. & Fir Street	✓1666-71
Survey S.W. corner Horton's Plaza for location of information building	✓2118-28
Locate drain, NE cor. 4d & Olive, NWly	✓2240-2
X-sec. Univ. to Washington- widening	✓2308-46

8 (continued)

3rd Street

Hardcopy intersection Broadway
Sewer at Juniper

✓3842-1-D
✓1094/

X-sec. curb returns at F	— G-22
X-Sec. between Plaza and Bdway; also Plaza between 3rd and 4th Ave.	— G-22
3rd, 4th & Lewis St. proposed Water Main Plan and Profile	— g-18
Plan & Profile Water Line-Grape to Juniper	— B-21-A
Cross Gutter at University W .O.17071	— G-19-A
at Cedar (W.O. 21911)	— G-21-C
Curb Return Cut-backs at Elm-st-Rs	— G-21-C
Curb return cut-backs at Robinson	— G-19
X-sec. & Constr. T.P. from B to C	— G-21, 22
Tie pts. Drain at J st. and K st.	— F, G-22
X-sec. C to B (Community Concourse)	— G-21

3rd S treet

Culvert	✓354/17
Street Car Grades at C Street	✓219/33
Levels for sewer D to J	✓211/63
Levels for sewer Spruce to Walnut	✓287/1
Levels for profile Lewis to University	✓280/25
Sewer - Walnut to Spruce	-287/2
Cross-sec. University Ave. to Lewis	✓264/14
X-Section Grape to Hawthorne	✓290/63

3rd Street

3rd & Spruce to India & Kalmit	✓121/8
X-sec. of Upas to University	✓138/1
Levels - Redwood to Thorn	✓139/141
3rd & University to County Hosp.	✓121/35
X-Sections at Olive	✓148/7
Levels 3rd & Spruce to Kalmia & India Road	✓152/31
Cross Sections Upas to Spruce	✓226/68
X-sec. Univ. Ave to Washington	✓247/1
Sewer D to J	✓211/63
X-Sec. Spruce to Upas	✓249/22

3rd Street

Road from rear 3rd & Univ. to New County Hosp.	✓121/38
X-sec of North of Olive S t.	✓9/31
Offsets rd & D Sts.	-43/20
Wall and Caller Masonic Bldg. at Cedar	✓3/41
X-Sections of Nutt & Brookes	✓49/63
X-sections of Laurel to Olive	✓95/42
X-sections of Redwood to Walnut	✓109/5
X-sections of Maple to Nutmeg	✓112/9
X-sections of D to E	✓117/9

k- Tiepoints

4th Avenue

at Montecito Way (Broadway Lewis

✓TP 8-10

at Arbor Drive (Stockton)

✓TP 8-10

Survey to establish 7' Disks SE corner Broadway and

NE corner E (T.P.Sht.58) Horton Plaza

→G-22

Hardcopy - Topo 4th & Robinson	✓9316-1-L
Levels at N'ly end of	✓2368/9
Encroachment survey portion Lant Title Co. building between Broadway and E St.	—G-22
Survey to extend drain at Palm St.	—G-19
X-sec. to replace sidewalk & put in drain between Date and Elm	—G-21
Sewer south of E	✓1127/
4th, 3rd & Lewis St. proposed water main plan & profile	✓G-18
X-gutter at Kalmia & Maple WO 21688	—G-20-D
Hawthorn & Juniper "	—G-21-A--G-20-D
Cedar W.O. 21911	—G-21-C
Elm "	—G-21-C
Curb return cut backs at Elm	—G-21-C

Proposed water main replacement- Nutmeg to

Quince and Tie Points

— G-20

X-Sec. Wly 1/2 between C&B Sts-Grade Est-Curb in G-22 —

X-sec. between Washington & Lewis Sts.

— G-18, 19

1 - Construction

4th Ave.

alm to Redwood	✓ g-64-9
Washington to Lewis	✓ G-111-36
I to K	✓ G-113-23
A Street	✓ G-113-25
Lewis to Washington	✓ G-113-36
Lewis to Arbor Drive	✓ G-130-73
University to Washington, Widening Grades	✓ G-181-60
Olive to Quince, W Gutter Grades	✓ G-203-59
Storm Drain North of Arbor Drive	✓ G-261-12
Stake Type A-2 Curb inlet at K near R.R.	✓ G-306-13
Stake traffic lights & Cutbacks at Laurel	✓ G-306-46
Stake curbs-3405 - 4th	✓ B-33-6
Grade Stakes for SD Elec. Ry. 3/11/16	-1545N

4th Street

Points for Elec. Light Mast at Walnut	✓17/10
Levels for drainage at 4th & F Street	✓427/59
Levels for Culverts Lewis Street	✓281/76
Levels on east line Edway to Stockton	✓357/44
Curb levels, Ivy north	✓809/58
Levels for sewers between Date & Elm	✓G-125/63
Curb levels at D St.	✓870/59
Curb levels Cedar to Ivy	✓946/
Sewer on Lewis & 4th	✓806/47

4th Street

X-Sec. Olive to Newhall (Univ. Ave.)	✓ 3/41
X-Sec. Ash to Date	✓ 4/26
X-Sec Redwood to Spruce	✓ 10/20
X-Sec. South of K	✓ 10/28
Drain Grades & Lines for	✓ 11/29
Drain 4th & Kay to the Bay	✓ 14/31
Street car crossing 4th & D	✓ 15/8

1st Street

RR Crossing at India	✓90/60
X-sec. of Ivy to University Ave.	✓91/22
Sewer Juniper to Kalmia	✓193/22
Palm to Redwood	✓35/12
Laurel to walnut	✓193/11
Levels for profile, Lewis to University	✓280/27
Retaining wall at Quince cross sections	✓288/25
X-sec. University to Lewis	✓264/2
X-sec., Lewis North to P/L	✓302/68

Levels, repaving A to B St.	✓1082/
Bridge, X-Sec for bent Palm to Red	✓35/12
Grades Maple & 4th for Griswold	✓38/3
Grades Tracks 4th & D	✓43/21
Grades Ivy to Univ.	✓50/7
Levels K to r/w SDA Ry	✓322/17
X-Sec 4th & Lewis	✓401/61
Culvert 4th & Lewis	✓281/46
X-Sec. inters 4th & F	✓427/43
Line levels on gutter 4th & F	✓353/9
Sewer Montecito to N of Stockton	✓829/73
Sewer A to Cedar	✓929/71
Levels w-side Palm to Redwood	✓1010
Drain at K	✓1059

Levels - over curb Ivy to Walnut	✓809/58
Levels on East line, Stockton St. to Canyon	✓461/15
X-Sec. Walnut to University Ave.	✓486/44
Sewer A to B	✓806/73
Sewer between E & C Sts.	✓827/70
Measurements for lighting posts B to C	✓357/55
Levels for retaining wall, Palm to Spruce St.	✓475/
Levels on concrete slot for paving	✓ XX 819/
Sewer levels - 107' south of A	✓1100/25
Levels, Palm to Redwood	✓819/52

Location of drains at foot of-	✓1118/7
Check levels 4th & Ash to 5th & University	✓1652-42
X-Sec. Palm to Redwood	✓815/42
X-Sec. A to Cedar	✓895/59
Pave A to Ivy	✓976/19
Sewer Montecito to Lewis - Hunter	✓829/71-73
X-sec. University to Washington	✓1469-51
X-sec, from K St. to RR Right of Way	✓1393-35
Pro.Drain at dead end N of Arbor Dr.	✓1864-25
X-Sec, Walnut Ave. to 150' North	✓2172-23
Grades for widening at Walnut, Add. Notes	✓2172-27
Survey-storm drains location from business area	✓2318-1
Survey storm drain bet. B & Ash; also curg gutter, sidewalk & Pavement Elevs. at N corners at Ash St.	✓2360/41

1- Tiepoints	5th Street	
at Washington		✓G-159-74
at Nutmeg Street		✓G-187/1
at F to G on W side of 5th Street		✓G-191-10
at SE corner 5th & Broadway, Tie out R.P. Tack		✓G-230-58
at Montecito Way (Broadway) Lewis St.		✓TP 8-10
at Arbor Drive (Stockton)		✓TP 8-10

	5th Street
Ties to west line of City Park	✓6/17
Elev. for sewer Juniper to Nutmeg	✓7/33
Levels - Upas to University	✓29/34
Ry tracks at foot of	✓39/49
Grades - B to Walnut Ave.	✓50/22
Ry tracks between K&J grades & survey	✓96/49
X-sec. of A to University	✓110/13
Gutters-Hawthorn to University	✓119/97
5th & University to Old Town	✓121/1

2 Notes	5th S treet
Gutter levels for Brookes to University	✓151/1
Levels for road 5th & Univ. to Old Town	✓152/1
Sewer levels for Univ. to Walnut	✓191/1
Sewer levels for Univ. to Walnut	✓191/40
Sewer levels at H Street	✓211/82
X-sec. for paving	✓203/67
Sewer grades near Brookes	✓193/33
Centers for Ry. Palm to Quince	✓219/17
Centers for Ry. Palm to University	✓219/20

3

5th Street

Levels for at K		✓239/23
Levels on car track, Palm to Univ.		✓292/31
Gutter Bridges		✓414/5
Levels conduit over A line		✓415/15
X-Sec. Broadway north		✓488/34
Sewer K to Ash		✓906/1-7
X-Sec. Stockton to 375' north		✓861/
Sewer at Quince		✓479/62
X-sec Stockton to 225' south		✓861/
Levels for Ry. Tracks	✓922/63	✓936/1
Sewer A South		✓906/1
Grades of manholes for gas company		✓811/

Log. & Levels, proposed drain pipe at Washington	✓1002/77
Sewer in, Stockton St. North	✓829/
S.D. F. Ry. Co. A to Univ. Ave.	✓551/55
Levels at Anderson Place, on drain	✓1095/10
X-Sec. Arbor Drive South	✓1096/60
X-Sec. location drains at foot of	✓1118/7
X-Sec., Lewis north	✓1127/12
Check on B.M.'s in vicinity of 5th & Brookes	✓1305/
S/W at Ash to be replaced	✓1365/58
X-Sec A to Juniper	✓137/34
X-Sec. Ash to B	✓117/2
Gutter Grades A to Spruce	✓120/45
Levels A to B	✓149/2

5

5th Street

Culvert levels at K	✓239/23
Levels Sewer 300' S Wash. to Univ.	✓264/44
Levels profiles Wash. to Lewis	✓280/21
Levels Drain to Bay	✓839/
Sewer bet. Ivy Lane & Brookes	✓193/33
Sewer at Olive	✓479/69
Sewer Extension	✓499 1/2/9
Sewer 195' S Stockton to 255' N	✓829/76
Sewer K to Ash	✓906/1
X-Sec. Inters. at B St. for drainage	✓1479/72
Levels on Paving at Brooks for resurfacing	✓578/54
Curb & gutter levels for resurfacing from Laurel to University- East Side	✓1589/2
Same as above - West side	✓1582/14

Levels proposed curb at Harbor Drive	✓1393/50
X-sec. L St. to Harbor Drive	✓1393/25
Elev. Pressure Gauge, N.W. cor 5th & Univ.	✓1653/78
Curb & Gutter elev. Robinson to 100' south	✓1665-66
X-sec. inters. Washington & Location of tracks	✓1693/77
X-Sec. Inters. Washington after concrete laid between tracks, prior to topping	✓1768-26
Location of valves & Manholes, B to Washington	✓1741/66
Elev. curb & gutter W. Side, Brookes to Penn.	✓2099/63
Elev. Curb, etc. e Side, N'ly of Pennsylvania	✓2197/1
Intersec. Robinson St. Survey existing work	✓2088-1
Intersec G St. Survey-Traffic Signals	✓3720/1
Intersec. F St. Hardcopy-Traffic Signals	✓2335-1-D
Location concrete wall NE Corner Belt St.	✓1393/48

Location and Level proposed Drain-Washington ✓1002/77
 Check levels from 6th & Laurel to U.S.G.S. 61 ✓1652/28
 5th and University
 Check levels from 5th & University to University ✓1652-30
 and Georgia
 Recheck levels from 5th & Univ. to Georgia and ✓1652/31
 University and Van Dyke and University
 Check levels 5th & Univ to 4th and Ash ✓1652/42
 X-Sec. A to Cedar & Ivy to Laurel -G-21
 X-Sec. at Brookes for Storm Drain - G-19
 Levels on E'ly curb & Sidewalk along 5th Ave-
 Brookes Ave. 200' N'ly. - G-19
 Landing-Harbor St. SW'ly preliminary water group 29 ~
 water book 921 ~

7 (continued)

5th Street

Curb return-cut backs at Elm Street
at Juniper

—G-21-C

—G-20-D

8

5th Street

Curb return cut-backs at Cedar	—G-21-D
at Market	—G-22
at A Street	—G-21
Water Main replacement- Lewis to Hillcrest Dr. and tie points	—C-18, 19

8 (continued)

5th Avenue

at Harbor Drive, Safety Island, Curb Grades ✓G-233-45
Lots 19 to 21, Blk 8, Brookes Add. curb stakes ✓E-28-58
Drainage at Harbor - Pennsylvania to Brookes Av. ✓G233/33

1. Construction	5th Avenue	
A to I Street		✓G-93-43
N of Arbor Drive		✓G-102-37
S of Arbor Drive		✓G-111-64
at Arbor Drive, Paving		✓G-118-58
North of Arbor Drive, Grades		✓G-102-37
in Hillcrest, Grades Paving, Sewer		✓G-115-6
Washington Street, Sewer Laterals		✓G-191-8
at Redwood, X-S ections		✓G-211-43
5th & L, Elevations top of Paving		✓G-233-16
at Harbor Drive, Paving & Curbs		✓G-233-19
at Belt Street, Grades Returns		✓G-233-29
at Harbor Drive, Extension Cleanout Box		✓G-233-39
at Belt Street, Sidewalk		✓G-233-40

2 - Construction 5th Street
~~Stakes-Laurel-Traffic Lights & Curb Cutbacks~~ ✓G-306-46
Grades - Curb Inlet at Harbor Drive ✓G-233/3
Tie outs 5th St. Nutmeg, Ibis, Ft. Stockton ✓G-187/1

~~XXXXXX~~

6th Ave. (West)

~~X-Sec. Juniper to Upas~~

✓204/1

~~Ties from 5th St. to W line~~

✓6/17

~~Check levels from Federal Bldg. State & F Sts.
to 6th and Laurel~~

✓1652/24

~~Tie Pts. survey between Ash & Broadway Sts.~~

—G-21.22

6th St.

Location of switch, Southern Cal. Ry.	✓3/36
Grades for cable road - L to H Sts.	✓9/5
Drain - Location at the foot of street	✓12/45
Drain - Location at foot of Street	✓13/18
Drain - Turntable at the foot of Street	✓13/24
Street connections between Nutts, Brookes and Crittenden	✓20/20
Hydrant - 6th & University Ave.	✓20/20

6th Street

Survey & levels from Hillcrest Dr.	✓351/
Drainage at Brookes	✓1279/49
Ivy to Hawthorn	✓1356/33
X-sec. intersection Upas	✓1382/12
Profile for Wall N of Univ. Ave.	✓1271/76
Survey of Wly line of P.L. 1117	✓1489/6
X-Sec. Juniper to Upas	✓204-1
Ties, 5th to west line 6th	✓6-17
Locate culvert at Washington	✓1271/79
Recheck levels from Court House to 6th & Laurel	✓1652/26
Check levels from 6th & Laurel to USGS 61 5th and University	✓1652/28

Center line of ^{6th St.} ✓149/33
Bridge levels for at Brookes ✓166/80
Sewer University to City Park ✓167/68
Sewer University to Thornton ✓195/44
Cross sec. Brookes to University ✓207/47
Water pipe line S. of Ivy Lane ✓215/62
Levels for Street Ry. C to F ✓219/5

	6th St.	
X-Sec. of Lot at B St.	287/70 ✓	
Lighting System between C & F St.		✓414/1
Lighting System 6th St. location of post		✓414/42
Lighting System located posts, F to J		✓252/67
Levels Lewis to top of Canyon		✓809/4
Curb levels, A to City Park		✓807/
X-sec. B to Date	846/39 ✓	

6th St.

Sewer at F.	✓906/8-10
Levels for sewer, N. of Univ. Ave.	✓193/50
Sewer from 350' S of Penn. to near Upas	✓400/72
Sewer from Ivy Lane north	✓806/37
Levels, W li, from Stockton South	✓809/7
Levels W li, from Stockton north	✓809/8
Sewer, from B to Beech 820/59 ✓	
Sewer, from 350' S. of Penn to near Upas	✓883/51

6th Street

W.L. Juniper to Date, levels on curb	✓1075/66
Location of grade N. of University	✓1108/27
Levels on curb, Fir to Grape	✓1075/71
Location Drains at foot of	✓1118/7
X-sec. Lewis to Hillcrest Drive	✓1127/10
Location of S/C at Upas St.	✓307/72
	✓1264
Sewers	✓1263
Survey of (West Park Blvd.) 6th Ave.	✓2/16
Measurements to Park Line	✓8/27
Juniper to Upas, X-sections	✓204/11

7	6th Street	
X-S ec. Ivy Lane to University		✓91/34
City Park Survey		✓95/11
X-sec. Robinson to University		✓120/30
Survey L to M		✓149/81
Levels for Bridge at Brookes		✓239/21
X-sec. City Park to Brookes		✓245/68
Levels for prof N of University		✓280/22
X-sec. Upas to Pa		✓862/
Stakes Sewer B north		✓820/59
Levels West side date to Juniper		✓927/40
Bridge levels		✓951/4
Sewer B to 1 F		✓906/9
Sewer 350' S Pa to near Upas		✓883/51

S	6th S street	
Sewer, change Beech to Cedar		✓929/66
Sewer 6th & Cedar		✓929/66
Levels on curb at Date		✓1010/
X-sec. Univ. to Washington		✓1296/23
X-sec. L to B		✓1318/1
X-sec. L to tracks		✓1382/54
Laurel to Upas X-sec. East Side		✓1382/54
Pave, L Street to tracks		✓G#159/8
X-sec. at Brookes		✓1442-62
X-sec. University North		✓1271-77
Contour levels for pro. Archery Range		
E of 6th between Grape & Ivy, Balboa Park		✓1525-47
Sewer		✓1121/42

9	6th Avenue	
Culvert location at inters. Washington		✓1271/79
X-sec. S.W. corner at Date		✓1505/77
Levels		
Location of Houses on W Side, Penn. Ave. to University Avenue		✓1603/18
Location of Houses on W side, Upas Ave. to Pennsylvania Avenue		✓1605/54
X-sec. Evans Place to Robinson Ave.		✓1596/62
Meas. E. line, Pennsylvania to Robinson		✓1188/79
Levels, Southeast corner of Robinson		✓1188/58
Levels on paving, at University		✓G-154/71
<u>Sewer - 6th Street Extension</u>		1316

10	6th Street	
Levels on W side, University to Washington		✓1659/76
Levels at N. W. corner at Upas		✓1665/60
Levels and Topography at Upas		✓1665/60
X-sec. University to 200' North		✓2015/16
Storm drain elevations, University Ave. Inters.		✓2015/23
Pennsylvania to University, Levels		✓2047/2
Hawthorne to Ivy, X-sections		✓2089/50
and Univ. levels along prop. drain ext.		✓2077/69
Add. levels notes, University at 6th		✓2047/70
Add. level notes, W. Side at Robinson		✓2047/74
Intersec. F St. Survey - Traffic signals		✓356/M
Traffic Signals Intersection A Street		✓367/M
X-sec. Montecito to Arbor Dr. & Alignment		✓2173-2

11 6th Avenue
X-sec. K to L, also 7th St. K to L private
contract improvement job ✓ 2352/10
Encroachment on City property Lot B block 97
Hortons Addition near Market —G-21
Survey E. side & both sides Balboa Dr. (7th Ave.) G-19 —
from Laurel St. to Upas St. —G-20
Drain Survey at Washington —G-19
X-sec. Camino del Rio to Washington St. —G-18
X-sec. A, B & C Lines; also E & F lines
D Line changes in survey —F-16
X-sec. from University N'y to State Hwy. —G-17, G-18 —
Widening-location sewer- X-sec. at Washington G-17, G-18 —
Re-X-sec. at Hospital entrance 6th St. Ext. —G-18
location 30" RCP & 16" CI W. main at Friars —G-17
Road to Linda Vista

Location of Trees and sidewalks in Balboa Park	
Fully of 6th between Laurel & Upas	← G-20
Challenge Milk Co. at Mission Valley Rd. <u>Water Bk.</u>	793
<u>6th St. ext. Friars Rd. prop. pipeline location</u>	573
alignment and X-sections	703
<u>6th St. Ext. Cabrillo Fwy. to Friars Rd.</u>	870
Madison-Stakes & meter boxes	✓ 813
X-gutter at Pennsylvania WO 21688	← G-19-A
Curb return cut back at Juniper	← G-20-D
at Beech	← G-21-C
at Cedar	← G-21-D
Locate unconnected 24" under at Mercy Hospital parking entrance	← G-18
X-sec. for widening between Upas & Penn. & T.P.	← G-19

1-Construction	6th Ave.	
B to City Park		✓ G-72-14
N end Bridge S of Anderson to Penn.		✓ G-79-79
Ivy Lane to University		✓ G-102-39
Elm to Upas		✓ G-111-49
B to L St., resurfacing		✓ G-156-63
Upas to University, Paving Grades		✓ G-175-50
Lewis to Hillcrest Dr. Paving, Sewer, Grades		✓ G-115-6
SE corner Robinson, Curb Stakes		✓ G-199-14
SW corner 6th & Upas, improvements		✓ G-218-76
W curb 6th N of University, Grades		✓ G-228-31
at University, Curb Stakes		✓ G-245-53
B, N. E. curb return		✓ G-28-4
Hawthorn to Ivy St. grades		✓ G-281-21 &
Curb Stakes N'ly Univ. Lots 7-9 Bush's		✓ G-287-4 37
Sewer between A & B		✓ G-128/79

2 Construction

6th Ave.

Rough grades - Pennsylvania to University	✓ G-300-2
Curb Stakes - Pennsylvania to Robinson	✓ G-300-3
Curb Stakes - Robinson to University	✓ G-300-4

6th Street Extension

Ties	✓ GR 154-2
N of Univ.	✓ FB 1264-2, 5
N. of Univ to S t. Hwy Intersection	→ G-18, 19
Washington to Dickinson & Falcon to 6th	✓ 4160

6th Street Extension

Transit Stadia preliminary	✓1489/1
Preliminary topography	✓1489/11
Alignment	✓1489/17
Alignment A line	✓1489/44
Profile	1489/48
Chaining notes, Cotton Tract	✓1489/75
Changes and Ties	- 1490/1
Align. & levels, pro. road connecting with Richmond St. via Pascoe & Lincoln (North side of Pascoe St. Canyon)	✓1526-38
* - on south side of Pascoe St. Canyon	- 1526/61
X- sec. 6th St. Ext. to E. City Boundary	✓ 1530/1

1- Construction	6th St. Extension	✓G-156-15
Culverts		
Grades University Ave. to Linda Vista Rd.		✓G-154-10
Culverts		✓G-154-15
Sewer Construction		✓G-154-18
Grades for Drainage channel		✓G-154-32
Box culvert at Camino del Rio		✓G-154-40
Bench Marks		✓G-154-53
R.O.W. Camino del Rio W of 6th St. ext.		✓G-154-54
Levels curb & walk NE'ly corner 6th & Univ.		✓G-154-70
Paving levels 6th & Univ.		✓G-154-71
Rough grades on rt. side of Roadway		✓G-154-77
Constr. storm drain in, also Washington St.		✓G-274-48
Stake drain in, to Washington St.		✓G-280-11
Grades, N'ly of University Ave.		✓G-287-65
Trunk Swr. #3 Sewer Grades		✓G-218/79

3 6th Street Extension
X-sec. Sta. 48 plus 92.02 to SD River Bridge 1542/34
Levels- South of Camino Del Rio ✓579/59
Location of concrete bridge piers, Wash. St. 1754-3
bridge, also location of Premix Concrete Plant
buildings adjacent to 6th St. extension
Profile proposed drain 6th St. Ext. & Washington 2077/74
Location tree intersection Friars Rd. & 6th St. Ext. 2077/
172

2

6th Street Ext.

Drainage channel Sta. 95 to 112

✓ 1352/1

X-sec.

✓ 1342

✓ 1343

X-sec Drainage channel

✓ G-154/33

Levels to Chesterton

✓ 1347/1

Drainage channel

- 1352/2

Washington St. measurements along W 7' line
of G

✓ 159/74

Measurements along W 7' line of 6th Ave.
from A to Date Streets

✓ 1534/29

	7th Street	
X-sec. Upas north	\$	✓919/16
X-sec. L to Imperial		✓1384/63
X-sec. 10' proposed crossing SD&A R. & ATSF-		✓1384/70
X-sec. & align. 7th St. Ext. from Univ. Avenue to 6th St. Extension "A Line"		✓1532-27
X-sec. & align. 7th St. Ext. from University to 6th St. EXT. "B Line"		✓1532-30
X-sec. for pro. borrow pit for Ext. 7th Ave., Univ. North. Lots 17 to 34, Fleischer's Addn.		✓G-154-56
Survey for Rose Garden north of Bowling Green NW cor. 7th & Laurel - topog.		✓1584-2
7th & Laurel to Kettner & Laurel- 24" water main survey		✓1676/2

7th St.

Grades on F to City Park	✓ 50/2
Sewer - University to City Park	✓ 167/58
X-sec. Park to Brookes	✓ 191/31
Levels University to Robinson	✓ 236/40
Levels Univ. to Robinson	✓ 222/63
Levels for sewer	✓ 296/29
Levels on R.R. for Simon Levy	✓ 219/44
X-sec. University to Brookes	✓ 191/42
Sewer, from MH 5--77.2 main Li South	✓ 883/52
Drain at foot of street	✓ 1053-32
Area to be paved, Market to I St.	~ 1056/49
X-sec Upas Nly.	✓ 1382/22
cut stakes St. drain L to bay	✓ 357/10
X-sec, Univ. to Robinson	✓ 497/44
X-sec. Robinson to Brookes	✓ 497/50

7th Street

X-sec. K to L; also 6th St. K to L Private improvement job	✓2352/10
X-sec West side - curb return at G	—G-22
Survey both sides Balboa Dr. (7th Ave.) Laurel to Upas, also east side of 6th Ave.	G-19 —G-20
A to Cedar, centerline Prof. proposed water main	G-21
Cedar to Date-preliminary water book	✓868
Stakes & Grades 6" A.C. Main water book	✓920
Tie Pt. survey between Ash & Broadway	—G-21, 22 ✓
X-gutter at G at University WO 17071	G-22 —G-19-A
Corner cutback at Robinson WO 17071	—G-19
X-sec-curbs, sidewalks & part of St. also Beech & Ash Sts. Tie Points	—G-21

1 - Construction	7th Avenue	
University to Brookes & Pennsylvania		✓G-48-60
A to Ash		✓G-101-54
Pennsylvania to 500' south	G 104/4	✓G-104-10
Beech to Cedar		✓G-105-32
Curb stakes on, also Sth & Beech (N 1/2 block El Cortez)		✓B-31-33
Drain- Tideland 7th to Union		✓G-116/63
Stake 125' Driveway W'ly side S'ly of K St.		✓G-345-33
Tiepoints:		
Univ. to Wash'tn.		✓FB 1264-2
Tie out SE Cor. 7th & K Sts.		✓G-119-80
Ties at B Street		✓TP 34-4 ✓
at Broadway		✓TP34-9 ✓

8th Street

X-gutters at K	G-22
X-gutter at Univ. W.O. 17071	✓ G-19-B
1- Construction	
Pennsylvania to Robinson	✓ G-52-51
University to Washington	✓ G-52-46
B to Date	✓ G-94A-19
University to S. of Robinson	✓ G-104-11
Paving	✓ G-127-70
S of Robinson, Curb Stakes	✓ G-223-74
at Robinson, Culvert Grades	✓ G-223-69
Curb stakes on, also 7th & Beech N $\frac{1}{2}$ blk. El Cortez	B-3L-33
Elevation sewer at Robinson	✓ G-233/7
Outfall Sewer	✓ G-114/59

8th Street

Levels Monterey to end	✓ 223/1
Drain at C	✓ 489/78
X-sec. Robinson to Pa.	✓ 356/1
Levels curbs paving B to Cedar	✓ 823/1
Levels culvert at J	✓ 915/49
culvert K to Bay	✓ 416
X-sec. Robinson south	✓ 1099/
X-sec. Pa to Brookes	✓ 1075/1
X-sec. Univ. to N end	✓ 1175
location culvert at Washington	✓ 1175/
Sewer location, Imperial to Commercial	✓ 1384/61
Survey of Lots 69-76 G.A. Bush Addn. and lo-	
cation of buildings, SW cor. Washington	✓ 1562-11
Pipe across 8th Ave. S. of Robinson	✓ 1745-67

8th Street

in 8th Street Contour
University to Washington
at Robinson
at Pennsylvania & S'ly
at Broadway
at C Street

✓ G-127-70
✓ FB 1264-2, 8
✓ FB 1174-16
✓ G-127-70
✓ TP 34-3 ✓
✓ TP 34-5 ✓

8th Street

Check curbs, C to Park	✓ 7B/30
Culvert & Storm Drain from N to Bay	✓ 416/65
from 100' S of lot li bet. Robinson & Penn	✓ 400/67
sewer- to sta. 1/80 N & down to Sta. 8/37 from	
125' S of Lot li bet Robinson & Penn	✓ 400/68
Sewer to Sta 2:37 & down to Sta. 13:89	
Sewer from alley N of Univ. to N of Monterey	✓ 806/33
Sewer from 8:37 MH 67 to DE 100' S of lot li	✓ 883/27
Location of tracks M to N	✓ 1017
Paving, Imperial to N	✓ 1069/60
X-sec. Univ. to Grant	✓ 208/125
Levels Robinson to Univ.	✓ 236/40
X-sec. Robinson to Univ.	✓ 222/43

8th Street

X-Sections of	✓ 49/11
Grades on	✓ 89/60
Garbage Wharf Survey of	✓ 96/45
X-sec. A to Beech	✓ 139/103
Sewer University to City Park	✓ 167/46
Sewer University to Monterey	✓ 168/78
X-sec. Univ. to grant	✓ 203/44
Levels for sewer University Sist. Hosp.	✓ 192/39
Levels for sewer So. of University	✓ 271/60
Levels	✓ 462/52
Proposed sewer	✓ 362/71
X-sec. Monterey to end	✓ 398/49
X-sec. Pennsy. to Brookes	✓ 498/2
X-sec. Robinson to Penn.	✓ 511/1

8th Street

Drain at Robinson ✓ 1243/24
Penn. Ave. to So. End-Prelim. Gr. 201 Water Book ✓ 871
S. End to Brookes St. GR 201 Prop. pipeline ✓ 933
Ties to South End ✓ 933
Tie Pt. survey between Ash & Broadway ✓ G-211, 22 ✓
Curb & walk levels, F N'ly to walk, U.S. P.O. ✓ 1577/79
Curb & gutter elev. E Side, K to L ✓ 1701/55
Measure concrete pit inside clearances for platform ✓ 1813-8
Indicator arm and weights, Std. Bolt Centers for Wts. and
weighing arm base at ft. of 8th Street.
Intersec. E St. Survey-Traffic Signals ✓ 353/M
Traffic Sig. intersec. F St. 2628-3-D
Levels at Broadway — F-22, G-22

9th Street

at Belt - Garbage Hopper	/1426/69
Location of Sewer	✓1296/45
Sewer levels Univ. north	195/33
X-sec. Univ. to Grant	✓203/61
X-sec. Univ. to Grant	✓208/138
X-sec. C to City Park	✓228/39
Location Conduit at N	✓833
Curb & walk levels, F & 'ly to walk, U.S. P.O.	1577/79
X-Sec. Johnson to 260' north	✓1651-47
Traffic sig. instal. intersec. B Street	342/M
Intersec. E St. survey - traffic signals	354/M
X-sec. from Imperial South to R.R. R/W	✓2301-1
SE cor. Ash Street for new curb return	— G-21

9th Avenue

Levels (pro. opening) bet. Robinson and line on S'y	
side of Pascoe St. Canyon	1526-76
Lines north of Brookes Avenue	1174/42
Survey, La Canyada Villa Tract	1174/59
Grades, Robinson to Balboa Park	1445/13
Stucco duplex house, SW corner at Washington,	
outside dimensions	1562/13
Johnson to North, X-Sections	✓ 2103/24
Addition notes 9th Ave. Sta. 2 plus 30 to 3 plus 00	
	✓ 2103/30
Traffic Sig. Intersection A Street	2919-1-D
NE cor. A St. Reconsruction return	2369/30
Elevations as built curb return NE Cor A St.	✓ 2369/36

~~Coronado Belt Motor-showing location of M to M to N Sts.~~

Sidetrack to warehouse 9th & M	✓ 3/39
Garbage Wharf - Soundings for	✓ 13/15
Garbage Wharf- Survey for	✓ 96/47
Canyon road Park to Univ.	✓ 149/59
Sewer levels, Univ. to City Park	167/36
Sewer levels, Univ. to Monterey	168/72
Location Ry tracks at L St.	✓ 437/71
Sewer from Brookes to below trestle at 10th	✓ 883/24
X-Section	✓ 1174/41
X-Sec. also Robinson, Oneida Pl. & Cherokee L.	✓ 1174
X-sec. Robinson to Brookes	✓ 1174/41
X-sec. 10th to Robinson	✓ 1336/50

Cross Gutter at K	9th St.	G-22
1-Construction		
University to Washington		G-109-58
Robinson to 10th sewer laterals		G-174-16
NW cor 9th & E, pro. 15 ⁺ Rad.		G-226-42
9th & University, Fire Sta. #5, stake curbs		G-282-44
Rough grades, Johnson Ave. North & Culvert		G-296-1
Stakes water line Johnson Ave. N and Culvert		G-296-3
Loc. Fire Alarm Sys. Radio Towers-near 9 & Elm		G-194/26
Stake curbs at Ash		G-321/77

9th Avenue

Check levels 9th & Market to P. Office 9th & E-1652/22	
Bench levels Market St. 9th, 10th, 11th. & Imp. 1652/29	
Alignment & Ties (D.L. Bissell)	1316
Location existing sewer between 10th & Brookes	✓ 1296/45
Tie Pt. Survey between Ash & Broadway	— G-21, 22
Levels A to Ash	236/38
Levels A to B	273/12
Levels	462/49
X-sec. 10th to Robinson	✓ 480/1
Grades for manholes between M&N Sts. 807/	
Locating culvert, 9th & N Sts. to Bay	✓ 416/77
X-sec. Robinson to N.L. Balboa Park	✓ 1446/1
Levels for garbage hopper, at Belt St.	1426/66

9th Street

Tiepoints

at N of University	✓949/44
at Robinson to 10th Ave.	✓1336.49
at 10th to Robinson	✓1174/16
at University to Washington	✓1264/2
at Robinson to Brookes	✓1174/41
at 10th to Robinson	✓G-174/15
at Johnson Ave.	✓2103/24
at Commercial	✓TP 14-5
at Broadway	✓TP 34-3
at C Street	✓TP 34-4

10th St.

Sewer on cent. 10th & Hendricks, from alley between
Hendricks & Cleveland to Sta 4 plus 60 Cent. Hendricks

✓ 479/68

X-sec. Univ. to S. End

✓ 854/7

Sewer line from Ash to Date along City Pk. Line

✓ 337/77

Also Hayes & Johnson grades

✓ 1124/1

X-sec. Univ. to Essex

✓ 1174/

X-sec Hayes to N end

✓ 1223/

X-sec Align & Ext.

✓ 1172/73

Prelimin levels sewer north end

✓ 1172/79

X-sec. Univ. to 44 & N

✓ 1361/50

Foot bridge levels

✓ 258/12

Sewer, levels Hendrix to Line.

✓ 274/79

10th Street

Tiepoints-
at Robinson to Cherokee Lane (Avon St.)
at Commercial
at University

✓ 1545/17
✓ T, P. 14-5
✓ 1520/76

	10th St.	
Survey intersection Imperial Ave.		—G-23
X-sections & tie points; also Johnson Ave.		✓ G-18-D
Tie Pt. Survey between Ash & Broadway		— G-21, 22
I-Construction		
Pennsylvania to University		✓G-71-43
University South		✓ G-104-32
University to Washington, paving		✓G109-58
University to Vermont, Paving		✓G109-59
North end, Paving		✓ G-165-20
Johnson N'ly, retaining walls etc.		✓G-145-65
Ash to Date, Survey of Dwellings		✓G-175-66
University Ave., Storm drain		✓G-187-8
University Ave., Paving Grades		✓G-187-15

10th Ave.

10th Street bridge, grades	✓ G-206-25
10th & F St. NW corner Pro. 15' rad.	✓ G-226-41
10th & B St. NW curb return grades	✓ G-233-79
10th & Market St. SE cor. R.P. to tie-out	✓ G-239-16
I-Tiepoints	
at N of University	✓ 949-44
at 9th Street	✓ 1336-49
at University to Cherokee Lane (Avon St.)	✓ 1296-45
at University to Washington	✓ 1264/2
at Lincoln to Johnson	✓ 1264-3
at Johnson	✓ 1172-73
at Hayes	✓ 1100-38
at Intersec. Canyada Way (9th St.)	✓ G-174-15

10th St.

At University - Culvert	✓ 1395/42
Connections between Crittenden Addn. & Univ.	✓ 166/44
"B" St. flume levels at Ash	
Sewer Univ. Ave. to City Park	✓ 167/24
Univ. Ave. North	✓ 168/66
Univ. Ave. to alley bet. Pennsylvania, Thornton & Robinson	✓ 195/47
Univ. Ave. to alley block 187	✓ 195/41
Foot bridge levels for	✓ 252/34
Sewer-Hendricks to Lincoln	✓ 274/79
Tie out monument Cedar St.	✓ 76/72
Survey north of University	✓ 949/44
10th St. Canyon - Preliminary	✓ 482/7
Elevations	✓ 985/62

10th St.

X-sec. B to Ash	✓340/55
X-sec. Univ. to Pa.	✓406/61
X-sec.	✓471
Survey, pro. opening at University	✓1520-76
X-sec. pro. opening at University	✓1520-77
Survey of dwellings, Ash to Date that overlap into Balboa Park	G-175-66 ✓1676/75
Hayes to Johnson Ave. X-sections	✓1706-65
X-Sec. Hendricks St. & 10th opening	✓2121/19
Bench levels, Market to 9th, 11th & Imperial	1652/29
X-sec. for SW curb return at intersection E and Broadway E and W half	— G-22
Alignment and ties (DL Bissell)	✓1316

11th St.

X-sec. curb returns at intersections c, B & A G-22—
Survey for 18" concrete gutter E. Side of 11th
& N side of K used curb line as base line G-23—
Relocation water main from 10th & A to Cobble-
stone Drive, Balboa Park G-21—
Survey intersection Imperial Ave. G-23—

11th Street	
Opening to Main St. - Oliver Ave.	✓ 33/31
X-sec of	✓ 49/53
Grades on	✓ 87/5
Levels from center of N south	✓ 116/52
Canyon under Cabrillo bridge X-sec	✓ 1384/
Alignment in Balboa Park	✓ 1384/1
11th St. Trunk Line to Zoo	✓ 1429/35
Align & C levels pro. road from park Blvd to 11th St. Balboa Park	✓ 1495/53
Align exist. road from Park Blvd. to 11th Street, Balboa Park	✓ 1495/61
New align & X-sec. pro. road from Park Blvd. to 11th St. Balboa Park	✓ 1533/1

11th Street

Change of align. road from Park Blvd. to 11th St.

(Change at Pk. Blvd. Inters) ✓1533-38

Drainage levels, at Broadway ✓1558-71

Levels for Prop. trunk sewer from Russ Blvd.
to Beardsley and Colton Ave. ✓1614-6

Change sewer align. Sta. 88:45 to 95:65 ✓1625-32

Bench levels—Market St. 9th, 10th & Imperial ✓1652/29

Location of trunk sewer (15") as constructed & in
1943 from A St. to Univ. Ave., also ties to man-
holes of old 12" sewer line ✓1654/2

Location of proposed 16" water main, A to B
Streets, also on B Street, 11th to 25th ✓;671/2

Survey encroachments 11 to 12th, Island to J St. ✓2043/35

11th St.

Cut stakes through the Park	✓ G-150-39
16" water main from A to B St.	✓ G-212-53
N.W. corner Market & 11th- Street R.P. to tie-out	✓ G-239-16
S.W. corner G & 11th St. R.P. to tie-out	✓ G-239-17
N.W. Corner G & 11th St. R.P. to tie-out	✓ G-239-17
S.E. corner Market & 11th St. R.P. to tie-out	✓ G-239/18
11th St. Canyon Sewer	✓ G-209-20
Tr. Swr. 11th St. Canyon (Beardsley-Univ-10th)	✓ G-209/31
12" Canyon Sewer-New Grades, Cuts	✓ G-209/36
11th St. Canyon Swr. Line-change, new grades	✓ G-209/71
Tie Pt. Survey between Ash & Broadway	✓ G-21-22
Tie Pt. at Russ Blvd.	✓ G-143/62
Tie Pt. Commercial Street	✓ T.P. 14/6

12th St.

Sewer at A Street	✓212/40
Sewer ext. from A to City Park	✓806/1
Levels on car tracks, A St. North	✓1067/19
Paving in Balboa Park	✓1102/
Paving in Balboa Park-measure pavg. area of X in-	
Levels S.E. cor. Broadway	✓1298/62
Survey dangerous intersec. at B	✓1481-21
Survey dangerous Inters. at C	✓1481-25
Survey Interse. Russ, pro. widening	✓1493-60
Alignment in Balboa Park, Russ Blvd. to Calle Colon	✓1516-2
X-Sec. in Balboa Park, Russ Blvd. to Calle Colon	✓1516/12

12th Ave.

Location of Oil Sta. NE cor. at Imperial	✓ 1644/55
Survey encroachments, 11th to 12th, Island to J.St.	✓ 2043/35
Intersec E St. Survey-Traffic Signals	— 2335-1-D
X-sec. for curb replacement at Imperial	— G-23
X-sec. Imperial Ave. south 150'	— G-23
Cross Gutter drainage at Imperial	— G-23-B
Prop. curb return N.E. corner Nat'l. Ave.	✓ G-193/79
X-sec. for drain	— G-22
Tie Pts. at Russ Blvd.	✓ G-143/62
Tie Pts. Commercial Ave.	✓ T.P. 14/6
Tie Pts. Broadway	✓ T.P. 34/7
Tie pts. survey between Ash & Broadway	— G-21, 22

13th St.

1. Construction

P.L.S of Com'l. to National
SL Hortons Add. to National
Sewer at Commercial

✓ G-68-56
✓ G-169/14
✓ G-169-20

1-Tie points

At Russ
at Commercial, National
at Commercial, Newton
at Broadway

✓ G-143/62
✓ TP 11-1
✓ TP 14-7
✓ TP 34-8

	13th St.	
X-sec E. side N to south outer line		✓ 416/17
Extension to Newton Ave.		✓ 33/22
X-sec to K to N		✓ 91/65
Water pipe line N of H		✓ 215/63
X-Sec		✓ 834/
Sewer between E & G		✓ 499½/26
X-Sec. National to Newton		✓ 1302/36
X-sec. S.L. K to S.L. 1 Streets		✓ 1662/43
Location of Pro. 24" water main, commercial to Harbor Dr.		✓ 1691/28
Curb Grades, N. W. Corner Market		— B-26
Profiles from North Line L St. to Newton		✓ 2209-64
X-Sec for Drain		— G-22

14th

1-Construction

Sidewalk grades between Broadway & E Street	G-214-72
Intersection at L Street	G-94A-29a
XXXX at A Street	G-105-32
National to Imperial	G-112-3
14th & E, stake curb & Sidewalk	B-28-13
1-Tiepoints	
at Russ	G-143-62
at Commercial, National	TP 11-1
at Commercial, S 22nd Street also pg.8)	TP 14-7
at Broadway	TP 34-8

14th St.

Street Centers	72/20
Sewer A to City Park	89/69
X-Sec Front of lots C&D Block 174	107/57
X-sec. B to I Sts.	109/57
X-Sec L to N	113/13
X-sec K to City Park	115/9
From 100' N of M St. to 50' S of L St. Sewer	929/17
X-sec I to National	377/39
Re-X sec. I to K	471/17
Alignment & Grades between A St & Russ Blvd.	2190-58
Preliminary Water plan C to A	G-22
X-sec. between Elder & Donax Ave. So. Bay	J-34

15th Street

Location 15th St. conduit B Line	415/17
X-sections B line conduit	415/52
X-sec. on line of 15th St. Conduit	416/21 & 416/29
15th St. Conduit entrance X-sec. for wing wall	416/8
Pave A to C	976/43
location tracks at N St.	416
Sewer from 100' N M to 50' S L	929/17
Sewer levels A to City Park	212/53
Culvert at E	239/39
X-sec W $\frac{1}{2}$ E to F	296/1
Culverts at A	258/55
Culverts at A	414/13
X-sec H to N	483/69
Survey for opening	353/46

15th Street

X-sec. M to N	989/46
Drain Survey & curb returns at Broadway	2209/9
X-sec. from alley on 15th, S to Commercial	2249-9
X-sec. N'ly gutter line at C St.	G-22
Water Main Survey C to B & Tie Points	G-22-B
X -Construction	
Paving C to Russ	G-115/23
Market to G	G-51-70
G to F	G-54/13
K to Imperial	G-54/17
E to Broadway	G-54-44
H to J	G-54/60
Imperial to Commercial	G-54/60
E to Broadway	G-68-13

15th St.

Measurements to P.L.	10/3
Opening of to Milton Ave. (National Ave)	33/23
Centers on H to N St.	41/4
Centers 15th & 16th Sts.	72/20
High School from 15th St.	212/54
X-sec. D to City Park	97/06
X-sec.	139/129
X-sec. at I St.	149/7
Sewer A to City Park	212/52
X-sec. C to City Park	230/55
Survey between Elm & Evergreen	J-34
X-sec. between Elm Ave. & Donax for sidewalks	J-34
Sewer profile from 19th & C to 15th & H	421/73
X-sec J to K	484/4
Sew ^{er} levels from 19th & C to 15th & H	427/30

15th St.

E to Broadway	G-95-4
Curb and Gutter grades intersection Broadway	G-292-50
Tiepoints	
at A, B, C. Broadway (D)	TP 10-21
at E, F. G. Market (H)	TP 10-22
at J,K,L Street	TP 10-23
at Imperial (M) Ave., Commercial (N)	TP 10-24
at Russ Blvd.	G-143-62
at G Street, Reset	1739-3
at G Street, Reset	1701-80
at Commercial, National	TP 14-8
at Broadway	TP 34-9
at Broadway	2125-78

15th Street

X-sec. D to E	500/26
Where P.L. crosses between G & H	73/30
X-sec. E to G	374/42
X-sec. K to M	315/70
X-sec D to E	515/20
X-sec. G to H	394/18
Levels on paving etc. bet. Imperial & Commercial for purpose of est. grade in front of ice plant 1619-51	
Levels for curb & gutter at Broadway & Returns	2237/39
Levels for drain on 15th & Imperial	1805/3
Traverse line for drainage 15th St. conduit	415/1
A line location 15th Street	415/6
Levels over line of storm drain	415/10

16th Street

Tiepoints A, B Streets

do C, Broadway (D) E, F. Streets

do G, Market (H), Island (I), J Streets

do k, L, Imperial (M) Commercial (N)

do commercial

do National (also pg. 30)

do Main

do Colton

TP 10-24

TP 10-25

TP 10-26

TP 10-27

TP 14-9

TP 14-29

TP 14-32

TP 14-34

16th Street

Topography survey at 16th & G for traffic signals	M-477
16th St. and D. Street Sewer changes	600/
Sewer gauging at Island 7/6/28	1243/25
X-sec. Dahlia to Palm Ave.	L-36
Sewer N of Russ Blvd to Lavatories E. Gate of	G-186-53
Reconstruction of sidewalk B. E & Broadway	G-214-52
F to Broadway	G-62-17
National Ave. to P.L.	G-89-67
Tie out at 7' points at Island & J Sts.	G-206-47
Levels existing sewer 16th & Commercial	G-209/30
Tiepoints at Russ	G-143-62
TP at National to Logan	1257-69
TP Commercial, National	TP-11-2
TP Logan	TP 11-3

16th Street

X-sec. & construction tie points	j-34
16th St. Dahlia to Palm Ave., - § X-sec.	j-34
X-sec. & Const. tie pts. Elm to Dahlia St.	j-34
Elevations of Flume at Logan	11/1
Culvert 16th & Logan	16/22
sewer levels	171-9
Curves 16th & Logan	29/1
Levels H to Logan	29/29
Bridge 16th & D St.	37/76
Centers H to N	41/6
Centers 15th & 16th Sts.	72/20
Bridge Location on	113/10
At Newton	354/21
Levels for water pipe line H to A	252/14
Pole line	279/8

	16th St.	
X-Sec. P.L. to National Ave.		844/72
Pave City Park to H		976/1
Location & Levels for drain		416/75
Sewer from National & N (National Ave.)		806/38
Sewer from Logan Ave to D St.		820/2
at G. St. chk levels S 26th & Logan		148/40
X-sec for paving H to N		205/1
Levels H to L		226/48
levels A to City Park		236/37
X-sec. D to F		815/32
X-sec for repavement & removal of public scale,		
Commercial to 121' S		1451-21
Extension 16th & 18th to 12th Ave. Ext.		G-181-64
Levels at intersection of National Ave.		565-68

17th Street

Grades, Curb at A	G-188-28
Slope Meas. of Impmts. at A	G-189-9
Paving Grades, Strip bet. E & F. Sts.	G-194-28
Park Line to C Street	G-55-46
New cuts 39" sewer 17th to Logan	G-209/21
Ties at Commercial and P.L. South at Island Avenue	1345-61 1701-79
NW & NE 7' Tks. at 17th & B Streets at A, B, C Streets	G-219-78 TP 10-28
at Broadway (D), E, F, G, Market (H)	TP 10-29
at Island (I), J, K, L Street	TP 10-30
at Imperial (M) Commercial (N)	TP 10-31
at Commercial, Logan	TP 14-8

17th Street

X-sections A to Russ	1537/60
X-Sec. Imperial to Commercial	2131/54
X-sec. Commercial St. S'ly	1345/62
Survey - Ties Commercial St. S'ly	1345/61
Survey for Encroachments-Commercial St. S'ly	1345/61
Centers on H to N	41/8
Levels and Centers H to K	128/34
A to Russ Blvd. X-sec. & tie points	G-21
Stairway	354/
Bridge at E street	815/50
Preliminary Survey Water Main Reloca. Market st to B. St.	G-22
Curb return cutbacks at Market	G-22
Imp. Broadway to E	G-172-54
Imp. Broadway to E	G-172-63

17th Street

X-sec. from Hermes St. Egger Highlands #1 to 150' N'ly Coronado; also Coronado, 19th & Grove	J-35
X-sec. & tie points; also 18th, 19th, Dahlia	J-34
Donax, Elm, Evergreen, Eider & Coronado	J-35
X-sec E to F	408/19 275/63
X-sec. F to G	332/52
X-sec. C to City Park	379/46
X-sections of	49/75
Cross-sections D to E	116/66
X-sec. K to N	136/75
X-sec. G to F	139/121
X-sec. D to F	329/63
X-sec. C to D	408/36

18th Street

Tiepoints-

at Pershing Drive Intersection	2099-1
at Kearney	TP 11-3
at A, B. Street	TP 10-31
at C, Broadway (d), E, F, Street	TP 10-32
at G, Market (H), Island (I), J Street	TP 10-33
at K, L, Imperial (M), Commercial (N)	TP 10-34
at Commercial	TP 14-10

also pg. 93

18th Street	
X-Sec & tie points: also 17th, 19th, Dahlia	J-34
Donax, Elm, Evergreen, Eider & Coronado	J-35
Creek between C & 18th St.	38/44
Centers on H to N	41/10
Culvert- 18th & C Sts. Location of	48/40
X-sec of E. 1/2 a to City Park	115/3
X-sec. of D to N	117/40
Sewer D to E	193/24
X-section C to City Park	242/44
C to D Street opening	500/80
C to D Street, Survey	932/39
B St. dangerous intersection, survey	1481-16
Commercial & Kearney Ave., Intersec, X-Sec.	1546/23
Pershing Dr. Intersection, X-sec.	1867-50
Pershing Dr. Intersection Curve Stakes	2099-1

	18th St.	
X-sec. A, 17th to 18th St.		2081-74
check levels from 30th & Market to foot of 26th along Main, Sigsbee & 18th Street		1652/48
Check levels from 18th & Market to USGS B.M. 20th & B Sts., City Bldg.		1652/51
C St. Dangerous intersection Survey		1481/5
Relocation 12" C.I. water main at pershing Dr.		g-21
Curb return cutbacks at Market		G-22
Construction:		
C Street to Park, Paving		G-102/67
Extension of XX 18th Street		G-181-64
Sewer Dept. Bldg. 18 & A,B,C, grade stakes		G-281-53
Set corners, sewer Dept. Bldg. 18th & A		G-290-61

19th Street

at Sigsbee, Kearney to Commercial
Constr. Culverts, in, also 20th St.
Tiepoints at Sigsbee
at W Side 19th B to C
at Sigsbee
at A, B, C, Street
at Broadway (D) E,F,G, Market (H)
at Island (I) J, K, L Street
at Imperial (M), Commercial (N)
at Commercial, Sigsbee also pg. 93

G-64-52
G-285-25
G-135-1
G-210-79
TP 11-3
TP-10-35
TP=10-36
TP 10-37
TP 10-38
TP 14-10

	19th Street	
Location proposed drain, Commercial & 19th		2104/52
Sewer profile from 19th & C to 15th & H		421/73
Levels for sewer		427/30
X-sec. Palm to S'ly line Garden Villa Tr.		I-34
Check depth 16" CI cross at Market		h-22
19th St. Pipe line detail & Profile Water Book	715	
Commercial to Kearney Ave. Water Main Survey		G-23
Crosstown Freeway		H-23
Curb return cutbacks at Market		G-22
Construction:		
Water Main construction from B to L Streets		#G-212-65
Broadway to B Street		G-113-30
K to L Street		G-113-31

	19th St.	
Opening of to (south 21st St.) Sigsbee St.		33/24
X-sec. of		49/45
X-sec of D to N		119/18
N.C. & O Ry. tracks at N St-Location of		151/45
Water pipe line c to N		215/49
Levels sewer Line at C to 15th & N		427/30
X-sec. N St. to S.L. Sherman's Addn.		312/56
Location culvert at A		376/1416
X-sec. N to M. & S Add'n.		376/1
X-sec. N to Sigsbee		888
X-sec. B to C		944
X-sec. Bdwy. to C		1096
X-sec. Kearney to N & B to C		1116/41

	20th Street	1537/1
Flood levels Switzer Canyon - 20th & B Sts.	Flood 2/6/37	
x-sec of N to K		8/6
X-sec. D to E		151/64
X-sec. w $\frac{1}{2}$ B to C		207/69
Culvert-levels for at N St.		281/6
Culvert Levels bet. N & Sherman's Addn.		281/26
X-sec. S.L. C to N L B St.		822/46
Curb notes for paving		877/44
Survey & X-sec. City Yards, 20th & B		1389-51
X-sec. area at 20th & B for Pavg. City Shops		1389/70
Flood levels from Switzer Canyon 2/6/37		
in vicinity of 20th & B Sts.		1537/1
Sewer at B		1115/67
Const at B St. G St. L St.		G-113/6
20th & B St (see "CITY PROPERTY")		

20th Culvert

Culvert Constr. in; also 19th St.

Tiepoints at Commercial

at A, B Street

at C, Broadway, E, F, St.

at G, Market, Island, L St.

at K, L, Imperial, Commercial

at Commercial

G-285/25

TP 11-4

TP 10-38

TP-10-39

TP-10-40

TP 10/41

TP 14/11

21st Street

Construction-

Water Grades A to B Street	G-250-1
Grades at N Street	G-117-12
Guttergrades W Side Broadway to E St.	G-177/23
Grades W line 21st B to 265' N	G-221-58
Water Grades A to B Sts.	G-250/1
Tiepoints at Commercial & Julian	G-136-74
at Commercial & Julian	TP 11-4
at A,B,C, Broadway	TP-10-42
at E,F,G, Market	TP 10-43
at Island, J, K, L St.	TP-10-44
at Imperial, Commercial	TP 10-45
at Commercial, Julian	TP 14-11
at Kearney	TP 14-95

also Pg. 12

21st St.

Opening to Julian Ave.	33/29
Cross Sec. C to E	151/66
Levels for drainage, at Julian	1735/17
Elev. on curb gutters & sidewalks be. B'way & E	1813/46
8" water main in 21st St., A to B Streets	
Culvert levels at Julian - Sigsbee	239/30
Preliminary water survey K to Island	G-22
8" A.C. water main C to B Sts. Stake & Grade	G-22
C to B St. Preliminary water-water book	924
Curb return cutbacks at Market	G-22

22nd St.

Construction-

Sewer Stakes at A Street

G-300-7

Tiepoints-

at Commercial & Beardsley

G-136- 74

at Commercial & Beardsley

TP 11-4

at A, B Street

TP 10-45

at C, Broadway, e, f Streets

TP 10-46

at G, Market, Island, J Streets

TP 10-47

at K, L, Imperial, Commercial

TP 10-48

at Commercial, Beardsley

TP 14-12

at Beardsley

2121-3

	22nd St.	
Cb levels Imp to N		1095/9
X-sec. intersection 22nd & A St.		1615-39
Levels on floor of Garage NW cor. 22nd		1615/39
X-sec B St. to A St.		1603-57
Drain S of Commercial near 22nd St.		1842/37
Beardsley to Commercial, X-sections		2121-2
Locate & tie monument, SW corner 22nd & G		2098-38
Curb return cutbacks at Market		H-22/A
Construction-		
Pave, etc A to L		G105-38
Curb, Stakes W. Side 130' N of NL of B St.		G-199/30
S.E. return, 22nd & Market, Tie out S.E. C.T. 25' S		G-203-60
Stake curbs, etc., Julian to Commercial		G-291-2

22nd St.
X-sec of Barrow pit 22nd & Logan
opening of to So. 22nd St. Beardsley St.
X-sec of B to A Sts.
Outfall sewer
Sewer
Levels Kearney to Julian
Water pipe line G to N
Levels H to K
Sewer A to B
X-sec. Beardsley to Commerical
X-Sec M to N
X-sec.
Sewer

9/13
33/25
113/63
192/25
499 $\frac{1}{2}$ /25
205/85
215/42
226/48
239/54
1377/2
352/11
462/45
49 $\frac{1}{2}$ /25

23rd Street

Measurements Hi-water line Crosby to Schley:

also 25th, 26th, 27 and 28th

Distances from E line of P.L. 1148

X-sec. of B to N. Line Shermans Addn.

Sewer A to B

Levels B to City Park

Sewer 280' N of B

X-sec A to B

Grades at B Street

Tiepoints at A, B, C Boradway

at E, F, G, Market

at Commercial, Irving Ave.

1/4

7/40

116/1

212/39

236/36

252/35

201/55

G-105-23

TP 10-49

TP 10-50

TP 14-11

24th St.	
Prop. water main replacement F to Broadway	G-15
Prelim. survey, proposed water main	
Commercial to L St.	H-23
Curb return cutbacks at Market	H-22-A
Construction:	
A Street to City	G-75-56
G Street to L Street	G-105-24
SE return 24th & G, Curb Grades	G-233-8
Tiepoints at Commercial, Irving	TP 11-4
at A, B, G, Broadway (D)	TP 10-51
at E, F, G, Market (H)	TP 10-52
at Island, J, K, L Street	TP 10-53
at Imperial, Commercial	TP 10-54
at Commercial	TP 14-12

24th St.

Water pipe line-levels for	27/3
Tie points 24th & C Sts.	48/78
x-sec. of G to H	116/56
X-sec. H to N	118/40
X-Sec. K to L	143/23
X-sec. I to J	139/131
X-sec. at J St.	149/8
X-sec C to B	241/48
X-sec I to K	242/56
X-sec. H to I	249/18
Levels for Gas Co. 100' N I	256/2
X-sec A to City Pk	846/67
Survey of dangerous intersec. at Imperial	1481-9
Sewer A to B	1003/32

25th Street

Cut sheet - comfort station at Golden Hill Dr.	H-22
Inv. Elev. Sewer M.H. - Drain at Commercial St.	H-22
Construction: Drain J St. South	G/104-33
Pave, etc, Broadway to L	G/104-56
Grades at B Street	G/105-21
Curb Constr. Inters. Commercial Avenue	G-187-28
25th and G Streets, curb returns	G-272-28
Tiepoints: at Broadway, reset	1739-3
at A, B, C, Broadway (D)	TP 10-57
at E, F, G, Market (H)	TP 10-58
at Island (I), J, K, L Street	TP 10-59
at Imperial (M), Commercial (N)	TP 10-60

25th Street

Sewer K to F	274/26
Sewer north of K	458/4
Sewer, , 1897	499 $\frac{1}{2}$ /1
Levels on Bartlett Est Ry	252/59
Grades for St. Ry. B to D	219/30
Meas. for paving 28th	835/47
Loc & Elev. Bridge 25th and N	959
East of and North of N St.	1095/1
Curb set back location, W. Side 25th between Imperial & Commercial	1354/73
Encroachments Bldgs. at 1116 25th, Turf Club	2250/13
Sewer line N of K and in alley between J&K from 24th to 25th	458/1-6
X-gutter at C	H-22
Curbreturn cutbacks at Market	G-22

	25th Street	
Measurements High Water Line Crosby to Schley	1/4	
also 23rd, 26th, 27th and 28th		
grades on for water pipe line	28/2	
Street centers 25th to 30th	81/1	
Street centers D to City Park	107/61	
Levels for catch basins at N & 24 and N St.	416/12	
Street centers at G St.	102/22	
X-sec. of K to N	143/9	
X-sec. of F to N	134/1	
X-sec. of F to K	141/3	
Water pipe line K to Grant Avenue	215/32	
Culvert No. of Market between 25th & 26th St.		
(Blk. 23 and 24 Breed and Chase)	2063/20	
Sewer from K to N	458/2	

26th Street

Meas. Hi-water line, Crosby to Schley also	
23rd, 25th, 27th and 28th	1/4
Culvert 26th & National	29/18
Street centers 25th to 30th	81/1
X-sec. of at Main St.	116/53
X- sec. of K to N	143/35
Sewer levels for Marcey Ave. (Union) to Colton	173/37
Levels National to Boston	175/33
Levels H to K	201/17
X-sec. D to City Park	205/23
Sewer levels	242/56-65
levels for sewer 240' south of D	271/57
Meas. for culvert at 26 bet B& C	281/44
Sewer, north to alley bet. I&K	458/20
Sewer, 26th St. & alley bet. K&J	479/63

26th Street

X-sec. & align. in Balboa Park from Russ Blvd. to Pershing Drive	1556/47
X-sec. at G St. and 200' E on G St.	1565/55
Culvert No. of Market bet 25th & 26th (Blk 23, 24 - Breed & Chase)	2063/20
check levels from Market & 30th to foot of 26th, along Main, Sigsbee and 18th to Market	1652/48
Survey intersec. at National Ave. for X-gutters	H-24
Curb return cutbacks at Market	H-22-B
Pave National to Main also Schley	G-118-41
Pave, Balboa Pk. to J	G-117-52
Extension at Pershing	G-188-39
Grades, Russ to Pershing	G-188-54
Improvement intersection Russ Blvd.	11353-L

26th Street

Tiepoints:

at E to F Street	1313-46
at B, and A Streets	TP 10-60
at C, Broadway (D), E, F Street	TP 10-61
at G, Market (H), Island (I), J Street	TP 10-62
at K, L, Imperial (M), Commercial (N)	TP 10-63
at Marcey	TP 14-21
at Main, Boston	TP 14-33
at Newton, Boston	TP 14-46

27th Street
Ties- Existing State Monuments-

South Bay (Iris)
K-35

27th Street

X-sec. Marcy to Logan	952/
X-sec. Market to Island	319/71
Pro. sewer in 27th St., in Harbor Dr. S. of Main also alleys, Blks, 21 & 22, Reed & Hubbell Addn.	1673/43
Curb stake, Lot 1, Blk 44 Hensley Addn-Imp,&Commer.	29/34
Survey drain ext. SE cor. Market	2237/43
Drain at Market	1209/39
Sec. (cross) Main St. & alley, S'ly for grade survey to extend storm dr. N from K Market to G St.	H-22
X-sec. Commercial to Imperial	H-23
Relocation Sewer at F St. State Hwy. 94	H-22
X-sec. from Main St. S'ly 160'	H-24
Re-X Sec. Main St. to 160' S'ly	H-24
Stakes & Grd. for 6" A.C. Main, Market to G	H-22

27th Street

Sew. Conn. at A to comfort Sta. N. of Russ Blvd. G-181/75
St. Drain Ext. stakes S of Market, E of 27th G-319/77
Tiepoints: at E to F 1313-46
G to P.L. line south 357-64
at Logan, Marcey, National, Sicard (also Pg.8) TP 10-4
at Newton do TP 10-5
at Boston, Schley, Main (Topeka also Pg.7 TP 10-6
at Logan, Marcey, National Newton TP 10-8
at Main, Colton, Boston TP 10-9
at Imperial, Commercial (also Pg 67,91) TP 10-56
at K, L Street (Also Pg. 66, 83, 91) TP 10-56
at A, B, C, Broadway (D) TP 10-64
at E, F, G, Market (H) TP 10-65
at Island (I), J Street TP 10-66

27th Street

X-sec. at Iris (1200' E & 900' N)

(Sweetwater High School)

re-X-sec. from Main St. S'ly 160'

Curb return cutbacks at Market

X-sec. bet Main St. to National Ave.

Construction: B to Park Line

Commercial to Imperial

I to H Street

H to B Street

Main to Marcey

Main to Marcey

Russ to Imperial Paving, Culverts, Sewers

Drain Construction at A & B

K-35

H-24

H-22-B

H-24

G-62-2

G-69-76

G-79-80

G-80-1

G-83-53

G-89-28

G-126-3

G-222-26

27th Street

Meas. Hi-water line Crosby to Schley also 23rd

25th, 26th & 28th Sts.

Opening across R/W of S.C. Ry.

St. centers 25th to 30th

Sewer levels Logan to Colton

Sewer Levels

Levels H to N

Levels - Culvert at Market

X-sec J to K

X-sec., I to J

X-sec. for catch basins to 13th & 15th

Alignment of 27th Street

X-sec. I to N Streets

1/4

77/75

81/1

171/17

242/56-65

201/11

319/73

289/45

308/56

416/16

6/1

352/2

27th Street

Tiepoints -
at Commercial
at Marcey
at Main, Colton
at Newton, Boston

(also Pg. 16)

TP 14-4
TP 14-22
TP 14-44
TP 14-46

27th Street

27th and 29th St. Sewer lines	467/
X-sec. B to H	839/1
X-sec. Grand to Main	849/
Survey for opening	888/61
Contour map of canyon	925/
X-sec. G to H Sts.	940/6
X-sec. H to J St.	944/
X-sec. F to G St.	940/
X-sec. K to N	352/14
X-sec K to N	352/50
Change in sewer line	421/73
X-sec. B to City Park	488/16
X-sec B to City Park	819/
X sec. Logan to S end	932/

Tiepoints at K, L, Imperial, Commercial (also pg.70) TP

(also pg. 83, 91)

at G, Market, Island, J Street	TP 10-69
at C, Broadway, E, F. Street	TP 10-68
at A, B, Street	TP 10-67
at Near Commercial, Hensley	TP 14-17
at Sampson, Clay, Franklin, Webster, Everett	TP 14-18
at Ocean View Blvd. Franklin, Sicard, Harrison	TP 14-19
at Irving, Harrison	TP 14-20
at Marcey, Irving	TP 14-21
at Logan, Marcey	TP 14-22
at Main, Colton	TP 14-44
at Newton, Boston	TP 14-46

28th Street	
Stakes & Grd. for lowering Main, G to 517' N	H-22
Preliminary survey, National to Logan Ave.	H-23
Preliminary survey, Irving & Harrison	H-23
6" A.C. main, Logan Ave. to Irving Ave.	H-23
Preliminary Survey, Oceanview to Webster	H-23
Survey intersection National Ave.	H-24
X-sec. K to Market Street	H-22
Survey for drain at Elm	H-21
Cedar to Elm-Profile Prop. Water-Water Book	880
Cedar to Date- Stakes for 8" Water x main	880
Grape to Fir St. - Profile	892
Stakes for 6" A.C. Main	892
Logan to Irving Ave. ctrline profile-prelim.	928
Pro. water main bet. Maple & Palm Sts.	H-20

28th St.

Sewer levels south of Webster	199/68
S.D. El. Ry. Co. curve at B St.	551/64
S.D. El. Ry. Co. curve at Beech	551/69
Meas. for paving A to Beech	835/47
Water line, Logan to Webster	215/20
Levels Woodruff to Edgar	237/9
Grades for St. Ry. A to B	219/31
Levels A to Seaman	142/76
Levels Seaman to Vassar	234/29
Sewer K to L	274/43
Extending K to N St.	259/5
Changed line bet C & alley Bet. C&D	200/81
X-sec. conduit	75/10
Old tie points K - North	415/62

28th Street

28th Street conduit	415/24
X-sec. N to Webster	460/58
X-sec. Upas to Nutmeg St.	397/43
X-sec. Woolman to 146' N of H St.	372/1
Levels, B St. south	475
Line and intersected for sewer line	458
X-sec. B to K St.	850
X-sec. Nutmeg to Upas	905/60
X-sec. Nutmeg to Upas	905
Contour map of canyon	925/
Culverts	864/19
Stakes for lots & X-sec. at B St.	918/57
Location of Bldgs in prop. St. L to N	416/52

28th Street

Stake traffic Isle. at Sampson, Clay & 28th St.	G-239-46
Main to Newton	G-69-44
Nutmeg to Palm	G-66-29
Nutmeg to Upas	G-84-6
Thorn to Upas	G-95-43
at K Street	G-112-17
Nutmeg to Maple	G-113-51
at J Street, Culvert Stakes	G-264-32
Curb Stakes, 28th & Marcey, Logan Hts. Lib.	B-20-18
Broadway to C on 28th, Curb grades staked	B-29-42
Stake sewer, 28th & Main, upgrade	G-275-24
Construction: Blk 64, lots 35 to 30 E.W. Morse's curbs (5/6/52)	B-28/54
Stakes at Date	G-346/15

28th Street

Pave, National to Colton	G-152-1
Grades Thorn 350' S	G-102-1
Pave, etc K to Woolman	G109-44
Pave, Palm to Redwood	G-116-4
Pave, Redwood to Maple	G-116-4
Grades Ocean View to Irving	G-169-10
Grades, SE cor. at Pershing Dr.	G-175-29
Pave. Grades Marcey to Ocean View	G-186-38
Const. Grades for Storm Dr. inverted siphon at 28th St. & Harbor Drive	G-198-13
Cuts & grades on 60" sewer 28th to Beardsley	G-200-2
60" Interceptor Swr. grades from 28th to Beardsley	G-198-50
28th Street water main grades	G-218-31
Construction drain A&B, and 27th & 28th	G-222-26
Pave W $\frac{1}{2}$ & Gutter grades Maple to Redwood	G-228-33

28th Street

At Grape-location & Topo. proposed restroom	H-21
Water main survey- Logan Ave. to National Ave. (Crosstown Freeway)	H-24
Water main survey-Newton Ave. to Boston (Crosstown Freeway)	H-24
Water survey-Harrison to Ocean View & cut sheet	H-23
Curb return cut-backs at A & Serrano Pl. University	H-21-C H-19-B
X-sec. & tie points Ash to Harbor Drive	H-21
X-sec. bet. Stn. 119. to Harbor Drive	H-21
X-sec-addn'l. notes Sta. 136:00 S'ly.	H-21
Pave Redwood to Upas	G-122-54
Curb Stakes, Redwood to Upas	G-134-77

28th Street

Width bet. Ash & Beech	835/46
X-sec. Grand to Main	849
X-sec. B to K	850
Sketch & loc pipe line at Upas	952/57
Sewer L & 28th line	458/31
Sewer main line	495/13
Sewer from alley bet. Main & Colt to 5' S	831/63
X-sec, C to National	1321/1
Water line Logan to Webster	215/20
Levels Woodruff to Edgar	237/9
X-sec. Maple to Laurel	1250/56
X-sec. E side, C to E	1365/72
Drain at Maple	1243/19
Survey N.E. corner at A Street	1481-3

28th Street

Survey intersec. with Upas	1481-18
X-sec. Cedar to 200' N of Date	1332-68
Prelim. sewers, at Juniper Street	1514-43
Pro. drainage ditch, Grape to 310' N'ly.	1363-77
Paving area north of Redwood Street	G-176-72
Stake curbs, lots 25-30, Blk. 64, Bdwy. to C	B-28-54
Survey drain ext. & notes to extend drain	
W'ly between Treat & G Streets	2021-73
Water - A to Webster proposed 8" main	1689-1
Track location 28th & Commercial	1321-61
Levels, intersec. University Ave.	221-40
Sewer in 28th St., Grape to Hawthorn	1551-6
Survey E Line Balboa Pk, Grape to Palm	1572-70
C.L. levels - Date to Maple	1591-4
Survey showing improvements at 28th & Grape	1557-18

28th Street

Meas. Hi-water line Crosby to Schley, also	1/4
23rd, 25th, 26 and 27th	77/76
Opening of Across R/W of S.C. ry.	81/1
Street centers 25th to 30th	142/79
S. Park to B St. levels	149/41
Santa Fe Ry. Location of Railway	171/10
Sewer levels Webster to (union) Marcey	175/30
Levels Logan to Webster	184/57
X-sec. Dartmouth to B & to N li S.Park	199/14
Sewer levels Union to alley Grant & Harrison	201/25
Levels H to K(A St.)	199/58
Sewer levels/north of Marcey Ave.	142/76
Levels 28th to Seaman	234/29
Levels Seaman to Vassar	

28th Street
Proposed 8" water main on 28th, A to Webster 1689-1
Topog. of bridge & vicinity, at Market St. 1712-76
Sewer to serve Blk. 21, Reed & Hubbel's Addn. 1795-31
28th St., Main & Colton
28th & J St. culvert to conn. to Hoitt St. Culv. 2044-6
Alley, 28 to 29 & G to F, Blk. 67, E.W.Morse's 2121-24
Subdivision-
Curb stakes N'ly J St. (122' E'ly side) in front
lots 9 & 10, Blk. 11, Hoitt's Add'n. B-34/18
Prop. sewer in bet. Grape and Date Sts. H-21
Elev. & Exist. improvements SE'ly cor. Upas H-19
Location Trees on Park Dept. bet. Fir & Grape H-21
X-sec Date to Grape; also Elm & Fir Sts. H-21
28th to Granada
Hardcopy Traffic Signals at Imperial 470-M

28th Street

Gutter & pavg. grades at Commercial W/O. 62384 G-321/23

Tiepoints: at Everett	G-136-38
at K to Woolman	G-109-44
at Upas	1308-20
at G to Market	357-65
at Juniper to Maple	1591-2
Broadway to E	2104-13
at B, C, Broadway	TP 23-73
at Valley Pl.	TP 11-7
at Commercial (also pg. 7)	TP 11-9
at Clay, Everett	TP 11-10
at Ash, Beech, Cedar, Date, Elm, Fir	TP 9-19
at Marcey, National, Newton	TP 10-10
at Boston, Bay Ave. Colton, Logan, Main(pg.10)	TP 10-11

28th Street

Sewer levels at Hawthorn to connect with sewer

Balboa Park	1173/60
at B Street	951/50
X-sec. Thorn to Upas St. survey	1026 1096/23
X-sec. Nutmeg to Maple	1052/60
X-sec. K to S.L. Webster	1015/70
X-sec. Nutmeg to Palm	1108/41
X-sec. B to C	1148/1
X-sec. Woolman to Marcey	1192/34
X-sec. Thorn to Redwood	1195/48
X-sec. National to Colton	1235/22
X-sec. C to Ocean View Blvd.	1321/1
X-sec. thru Kountz	819/55
X-sec. Redwood to Upas	823/12

29th Street

X-sec. A to Ash	870/42
X-sec. Woolman to N	874
X-sec. K to H 952	952/
X-Sec. N line A to So. Park Add'n.	917/55
X-sec. Washout at A	421
X-sec. Kalmia South to P.L.	872/70
X-sec. Ocean View Blvd. to Imperial	1624/1
X-sec. Ocean View to 600' south	1615/69
X-sec. N Line March to 640' N'ly.	1615/75
X-sec. Maple to Nutmeg	1383/51
X-sec. N. line Nutmeg to N. Line Maple	2119/16
X-sec. Broadway to E	2340/6
X-sec from Island Ave. to K Street	

29th Street

Construction: K to Market	G-105-53
B to Date	G-109-18
A to Date	G-109-23
Date to Juniper	G-128-16
C to Broadway - Paving	G-172-70
Main to Colton, Paving	G-160-67
Logan to 140' north, paving	G-189-14
Ocean View Blvd. to Marcey St. Grades	G-201-47
S Ocean View Blvd. Shuffleboard Court grades	G-201-52
Hawthorn to Juniper, W. side, curb & Gutter Gr.	G-202-62
29th & Marcey St. N'ly to Recr. Bldg. Sewer Stakes	G-213-44
La Binda Pk. Recr. Hall on 29th St. grades	G-215-18
	G-215-46
Ocean View Blvd. curb grades	B-29-29
Bet. 29th & 30th So. side Boston- Curb-Grades-	G-202/17

29th St.	
29th toward 30th St. N Side Marcey-Curbs	B-27/36
Sewer Grades 2' N of S.L. Juniper, W. of 29th	G-186/14
Stakes E to Broadway	G-345/50
Stake NW corner curb at Marcey	H-23
X-sec. between Boston & Newton	H-24
Broadway to C 6" A.C. - Stakes Water Book	909
C to Broadway - Preliminaries do	907
E St. to Broadway, Stakes for Meters	912
Imperial to Commer. Prelim.	894
Stakes for 6" Main	841
Stakes for Meters	906
Landis to Wightman-Gr.102, Stakes 6" A.C. Main	720
Survey T.P. for water main- Nutmeg to Palm	H-20
Tie points bet. Elm & Juniper Sts. water main surv.	H-21

	29th Street	
Water survey-Newton to National Ave.		H-24
X-sec, Island Ave. to Market St. & construction		
tie points		H-22-C
Tiepoints at J&K streets		G-105-54
at Nutmeg		1320-16
at Colton to Main		G-160-67
at Market to G street		357-65
at Clay to Webster		B-25-53
at Broadway & E Streets		2104-13
at B, C, Broadway		TP 23-73
at Ash, Beech, Cedar, Date, Elm, Fir		TP 9-15
at Grape Hawthorn, Ivy Juniper		TP 9-16
at Laurel, Maple, Nutmeg		TP9-28
at Logan, Marcey, National Newton		TP 10-12
at Main, Bay Ave. Boston, Colton		TP 10-13

29th Street

X-sec. - Kuntz Tract to Bay Ave.	312/26
X-sec. Kuntz Tract to Bayview	312/74
X-sec. Juniper to Laurel	346/17
X-sec. Janiper to Elm	346/1
Street centers 25th to 30th	81/1
X-Sec. Nutmeg to Redwood	488/1
X-sec. So. Park to No. Park	384/38
Culvert between Elm & Fir Sts.	354/
X-sec. B St. to South Park Addn.	473/42
X-sec. N to Woolman	830/36
X-sec. Grand to Main	849
X-sec. Woolman to N	874/1
Drainage at A Street	917/
X-sec. Ash to So. Li. South Park	989/

29th Street	
29th & 27th St. Sewer Lines	467
Levels N to H	201/2
Levels H to L	201/29
Levels Date to Juniper	234
Levels Woodruff to Edgar	237/12
Levels W. Curb - Hawthorn to Juniper	1396/48
Lines & Levels for drain	416/6
Survey at N	401/60
Survey W line 29th - Thorn to Upas	353/1
Sidewalk levels at Ash Street	1405/72
Contour Canyon	925
Sewer at A to relieve Septic Tank	479/50
Sewer from Centerline Beech to 600' North	479/77
Sewer G to H	274/45
Location prop. storm dr. & exis . dr. 29 & Island-	2044/47

29th Street

Drainage- Location Drain	415/5
Intersec. Ash, SW corner X-gutter & curb Return H-22	H-24
X-gutters at National	77/77
Opening across S.C. Ry. R/W	128/51
X-sec in South Park	142/64
Levels to Date Street	142/80
Levels South Park to B Street	171/48
Sewer N to K	171/18
Sewer Greeley to Main	171/14
Sewer Marcey (Union) to Main (Topeka)	279/22
Location of R/W of Santa Fe	274/55
Sewer C to G Streets	237/35
X-sec. Elm to South Park	

	29th Street	
at Imperial, Commercial (also pg. 76,79)		TP 10-56
at K, L Street (also pg.83)		TP 10-56
at A, B, C Broadway		TP 10-71
at E, F, G, Market		TP 10-72
at Hensley		TP 10-79
at Webster, Clay, Franklin, Ocean View Blvd.		TP 14-39
at Main, Colton		TP 14-45
at Newton, Boston		TP 14-47

29th Street

X-sec B to A Street	989/
Meas ROW for drain at 29th St.	917/64
Sewer N to between I & J	458/39
Sewer-preliminary levels at K	458/79
Sewer from intersec. 28th & J to A St.	467/55
Levels on curb returns, also Franklin	1171/22
X-sec. Froadway to C	1189/47
X-sec. Fill south of Juniper	441/57
X-sec. Nutmeg S'ly	1320/22
X-sec. Broadway to F	1277/55
X-sec. F to Market	1227/71
X-sec. Main to Colton	1382/43
X-sec. Thorn to Upas	441/12
X-sec. Ash to Beech	397/33

29th Street

Survey of Storm Drain	B-27/38
29th & C Survey - Storm Drain	2105/38
Culvert - Hawthorn & Ivy, Elm & Fir	258/73
Align. & Profile proposed sewer: also Blk. 4 Park Addition	H-20
X-sec. G to Market; also G Street	H-22
Construction- Nutmeg to Redwood	G-51-72
Thorn to Upas	G-53-1
Cedar to P.L. line N of Juniper	G-62-68
Main to Newton	G-69/47
Ocean View to K	G-70-60
City Park Line to Ash	G-73-61
Ash to B	G-92-5
S line of S Park to Ash	G-92-21
Intersection - Clay St.-	G-95A-43

	30th Street	
Prop. storm drain-Alley Utah & Monroe to		
	30th & ElCajon	519/51
Storm drain		354/38
Grades		446
Car track		808
X-sec. Grand to Main		849
X-sec. Woolman to M St.		916
Survey showing house & fences in St. N-Woolman		946/34
X-sec. M to Woolman		989
From Works Ave. South 168' to alley blk. J		1006/51
Sewer from N to alley bet M&L		806/7
Sewer from alley bet. M & L to K		806/20
Sewer bet. K&J		1006/51
Sewer from Works Ave. S 168' to Alley Blk.J		878/64

30th Street

X-sec. El Cajon to Amherst	180/1
X-sec. Upas to Williams	181/1
X-sec. Williams to G St.	182/1
at G	183/79
Levels at C	183/78
Levels El Cajon to Adams	188/39
Levels for	147/31
Water pipe lines N to National	215/15
Water pipe line D to E	215/17
Water pipe line El Cajon to Upas Levels	217/1
Water pipe line National to Upas	217/39
Water pipe line Trestles for	217/70
Water pipe line Ohio to Judge Works Place	37/30
Set grades for sewer	237
Levels for ditch end of drain	446/21

	30th Street	
24" C.I. at intersec. & alley bet. E&F		H-22
Preliminary - Water Juniper to Redwood		H-20
	Juniper to Laurel	H-20
	Olive St. to Fill	H-20
Bridge Pipeline-revision & Prof. Grades-Wtr.Bk. 683		
Pipeline at Bridge		679
Elev. Top 16" C.I. pipe		790
to 31st on Island-Alignment & profile		819
Pipeline location S. of Olive to Maple-Profile		679
Polk to Suncrest- Stakes for relining		801
Water Main survey-Boston Ave to Newton Ave.		
	(Crosstown Freeway)	H-24
X-sec. reconstruction cross dr. at National		H-24
Corner cut-offs SW'ly corner El Cajon		H-18-C

	30 Street	
Cross gutter drainage at	Wightman	H-19-B
Curb return cutbacks at	Market	H-22-B
Corner cutbacks at	Palm, Laurel, Kalmia	H-20
	At Thorn WO 17071	H-20
	at Redwood	H-20
& Suncrest-Tie to	Angle Point 16" CI Pipe	W.Bk. 790
Construction-	Adams to Works Place	G-72-79
El Cajon to	Adams	G-73-45
University to	El Cajon	G-76-63
Ocean View to	Imperial	G-79-71
Webster to	Woolman (Ocean View)	G-81-31
University to	El Cajon	G-89-40
Ocean View to	Imperial	G-91-21
Lincoln to	Adams	G-103-20
Ocean View to	Martin	G-113-57

30th Street	
Construction- Martin to Main	G-113-58
S of Upas to Bridge	G-114-47
G to K, paving	G-120-41
Woolman to National, Paving	G-117-32
G to Woolman (Ocean View) Paving	G-116-7
K to N, Storm Drain	G-116-11
B to G, Paving	G-115-57
30th & El Cajon, Storm Drain #2	G-182-9
30th & El Cajon, Storm Drain Construction	G-222-2
Grades F.toping existg. curb on W. side, C Alley	G-223-78
30th & Landis, NE cor. stake driveway	G-225-59
Sewer extension at G Street	G-245-58
Sewer stakes at C Street	G-276-72
Stake curbs, curb returns & drain at Upas and Dalke	G-306-23

30th Street

30th St. Bridge, Nutmeg, Olive Palm pg 22/7/8	TP 9-7
at Myrtle, Redwood, Thorn, Upas also pg 9	TP 9-8
at Capps, Dwight, Gunn, Landis	TP 9-9
at Howard, Lincoln, Polk, University	TP 9-10
at Adams, El Cajon, Madison, Monroe, Meade	TP 9-11
at Kalmia, Laurel also pg 26, 28	TP 9-22
at Quince	TP 9-27
at Maple	TP 9-28
at Suncrest Drive	TP 9-11A
at Logan, Marcy, National, Newton	TP 10-14
at Bay Ave., Boston	TP 10-15
at A, B, C, Broadway	TP 10-73
at E, F. Street	TP 10-74
at Commercial	TP 10-79

30th Street

Water pipe line- lines for	19/9
points on H to N Sts.	20/26
Water pipe line- Grades on	28/12
Water pipe line Levels for	30/24
Water pipe line Location of	33/2
Points Olive Ave. to H St.	37/21
Street centers 25th to 30th	81/1
Road from Main to El Cajon	122/45
Levels in South Park	142/45
X-sec	184/
Levels B to S line of S. Park	142/82
Levels to El Cajon Ave.	152/101
Sewer levels for K to L	171/50
Sewer levels for Webster to (Topeka) Main	171/20

	30th Street	
North Park Storm Drain	2024/14	2024/23
Curb & sidewalk levels, 30th at Wightman		1687-76
Locate sewer main on 30th at C		2175-1
Check levels 30th & Market to Home Ave. and Fairmount		1652/45
Check levels from 30th & Market to 32nd , levels continued from Federal Blvd.		1652-40
Survey for storm drain at Upas & 30th		2239-4
X-sec. Laurel to Olive Sts.		2179-20-44
Intersec. Lincoln Topo. Traffic Signals		2298-2-D
Intersec. Wightman Topo Traffic Signals		2298-3-D
Intersec. Redwood Topo Traffic Signals		2298-1-D
Beech elev. for surface drainage N side of Beech Street		11693-1-L
Hard copy intersection Broadway		6473-1-D

30th Street

Hard copy intersection Adams Traffic Signals	3280-1-D
Hard copy intersection Upas	11244-1-L
Hard copy intersection Ocean View Blvd.	2027-1-L
check levels from 30th & Market to ft. of 26th along 26th, Sigsbee & 18th to Market	1652/48
Location Swr. manholes in area of fill & X-sec. S'ly 50' Maple Court	H-20
Ground levels prop. sewer realignment Switzer Canyon at 30th St.	H-20
X-sec. fill for check on W-line washout	H-21
Profile proposed water main, Redwood to Upas	H-20
8" A.C. main, Redwood to Upas	M-20
Relocation of 24" C.I. Main, E to G	H-22
By-pass line, F St., Stakes & Grd.	H-22

30th Street	
Water pipe line- Ohio to Judge Works	37/30
X-sec. ElCajon to Adams	144/1
X-sec. Adams to Works	895
Water Main survey between Elm & Grape Sts.	H-21
Recheck levels from El Cajon to Adams	1652/74
Pro. storm drain from alley W of Utah St. on Monroe Avenue, to El Cajon & Ohio, via Monroe	8675-71
alley Blk. 66 U.H. Meade Ave. 30th & El Cajon Blvd.	
30th St. bridge, Ground Profile of Wash. NW Corner	500 $\frac{1}{2}$ -48
Locate driveways, poles, walks, meter boxes, trees, hydrants, etc for prop. street lighting	1709/51
Paving levels, E side, Meade to ElCajon	G-222-14
Curb, sidewalk elev. & X-sec. at G Street to determine settlement in street	1719-13
Check bench marks, from Adams to Meade	1813-2

30th Street

Sewer between Upas & University	510/7
Bridge	500 $\frac{1}{2}$ /6
Location drain pipe	415/1
Levels Drain Pipe	415/3
Check levels for drain	446/18
X-sec. El Cajon to University	986/18
Curb stakes on 30th St. ElCajon to University	89/
X-sec. Woolman to National	1124/24
Culvert levels	147/31
Contours across Switzer Canyon	147/21
Levels Across do do	147/15
Pueblo lines along	131/1
X-sec. G to Greely	183/1
Culvert at C levels	183/78
Culvert at G levels	183/79

30th Street

Check levels from Horace Mann School, Park Blvd. 1652/70
Madison Ave., 30th St., Adams Ave, Van Dyke to ElCajon
X-sec. 150' south of Colton 1452/61
X-sec. G to Market 1637/38
Location of exist. storm drain bet. J&K streets,
E of 30th St. (Blk. 16, Hoitts Add.) 1285/78
X-sec, Main to Colton 1637-64
Elev. Water Press. Gauge at Broadway Q-210-41
Prelim. levels for rebuilding storm drain at
intersec. of 30th, Fern & Juniper Streets 1624/77
X-sec, 100' NE and 100' S of Clay St. Also Clay
St. 100' W and 100' E of 30th Street 1696/7
Location Storm Drain E of 30th J-K (Blk.16 Hoitts
Addition 1285/78
Check levels from Univ. & 32nd, Lincoln, 30th to Adams 1652/

30th Street	
Levels, Woolman to Greeley	551/68
S.D. El. Ry. Curves at 30th & Beech, Univ.	G-103/
Paving grades, Univ. north	1127/42
X-sec. National south	1150/22
Washout at Bridge	1150/26
Washout at Redwood	184/1
X-sec. Greeley to Bay Ave.	217
Water pipe line	142/45
Levels for Prof. S. Pk.	414/4
Bridge castings Inspection	446/15
Drain on K to Chollas Valley	343/29
Car line grades	479/12
Sewer S of J	479/23
Sewer Fern & 30th	

30th Street

at Webster, Clay, Franklin, Ocean View Blvd.	TP 14-40
at Main, Colton	TP 14-45
at Newton, Boston	TP 14-47
at Upas Street	TP 34-2
at National Ave.	TP 34-7
Property at Bridge between Laurel & Olive	2179-45

30th Street

Stake 25' radius curb return at SW cor. Bway. G-315/78
24" concrete culvert E of 30th - K to J Sts. G-233/65
Between 30th & 29th S. side of Bocton- Curb-Gr. G-202/17
West line 30th St. to 90' west on Commercial St.
curb line gutter grades G-199/66
Sewer - Market to K G-120/25
Elevation Gauge at Broadway G-210/41
Tiepoints: Ivy to Kalmia 1277-47
at B, C, Broadway TP 23-73
at A, Ash, B, Broadway, C (also pg 5) TP 9-4
at J, K, L, Imperial TP 9-2
at E, F, G, Market, Island TP 9-3
at Beech, Cedar, Date, Elm, Fir, (also pg. 6, 29- TP 9-5
at Grape Hawthorne, Ivy, Juniver Also pg.22 TP 9-6

31st Street	
Water pipe line preliminary for	17/35
Street centers, Logan to the Bay	35/29
Grades Main to National	104/150
31st & K to City Limits	112/41
X-sec. N to J	238/1
Levels in South Park	142/32
Levels on R.R. on 31st St.	404/59
X-sec. G to I	292/49
X-sec. Logan to Woolman	404/1
X-sec, Thorn to Dwight	837
X-sec., Hawthorn to Juniper St.	834
X-sec. Grand to Main	849/
X-sec. Beech to S.L. So. Park Add.	839/
X-sec. Upas - Redwood	867/35
X-sec Determining Job, between N & Webster	480/70

Tiepoints:	31st Street	
at Nutmeg, Olive, Palm, Quince (also Pg.28)		TP 9-27
at Elm		TP 9-29
at Logan, National, Newton, Boston		TP 10-16
at Main, Colton, Bay Ave.,		TP 10-17
at Island, J, K, L Street		TP 10-81
at Imperial, Commercial		TP 10-82
at A, B, C, Broadway		TP 10-84
at E, F, G, Market		TP 18-85
at Madison Ave.		TP 10-4
at Main, Colton		TP 14-45
at Newton, Boston		TP 14-47
at Olive to Nutmeg		TP 9-32

31st Street

At Grape - Culvert	500/81
survey for opening So. Park to A St.	886/16
X-sec. Elm to Grape St.	1008/27
Sewer from alley bet. I & J to alley bet J & K	479/19
sewer from A St. north to F. T.	479/32
Sewer from 125' N of N li of S. Park to S of Beech	370/13
Sewer lot li bet. Ida & 31st, for 25' N of Beech	370/15
Sewer to Sta. 3:17 bot of canyon	370/15
Sewer from alley bet. Juniper & Kalmia to Kalmia	474/13
Sewer from alley bet. J&K to alley bet J&I	806/29
X-sec. Myrtle to Thorn Street	1083
X-sec. at Quince	928/78
X-sec. F to Market	1120/
X-sec. Thorn to 350' south	1096/67
X-sec. E to F	1120/

31st Street

X-sec. National to Woolman	1192/1
X-sec. Colton to Main	1199/57
Sewer levels: also Main	1293/61
Check levels Imperial to Logan	1315/63
Levels & Sewer between Island & J	1191/78
Levels on, at Quince	1520-40
Drainage levels, at Main St.	1558/69
Elev. of water press. gauge at Broadway	G-210-41
X-sec. Cedar to Elm	1741-37
Drain on near Dwight	1203/71
X-sec. Logan to Colton	404/38
Levels M to Woolman	427/32
X-sec. Webster to Clay	361/44
X-sec. Hawthorn so.	392/53

31stStreet

X-sec. Beech to Grape	379/24
X-sec. H to Webster to Grape	891/63
X-sec. Redwood to Quince	928/1
Locate culvert at Redwood	921
Sewer from alley bet. J&K to bet. I&J	806/29
Sewer lot li. bet. 31 & Ida from Sta. 43.30 canyon li S 317' from MH	901/66
Sewer from MP 4:02 cany line W 845' to DE 75/5 S Sl Beech	901/72
X-sec. Elm to N.L.	1054/71
X-sec. Colton to Main	1199/57
X-sec. Colton to Slough	1224/
X-sec Mkt. to Logan	1315
X-sec. C to B	1293/56
Topog. at Franklin	1207/73

X-sec. Cedar to Elm	31st Street (sketch (notes	1741/79 2315/36
31st & Redwood, 30th & Univ. No. Park Storm Dr.		2024/14
Survey prop. drain & inlets at B St.		H-22
X-sec E st. to alley Blk 20 E.W. Morse		H-22
Levels at SE'ly corner Wightman		H-19
X-sec. for storm drain Broadway to alley, N'ly- and tie points		H-22
X-sec. reconstruction cross drain at Newton		H-24
Construction: Clay to Webster		G-55-13
Grape to Hawthorne		G-68-16
Hawthorne to Juniper		G-66-76
Beech to S line of S Park		G-75-49
Webster to Imperial		G-89-20
Webster Intersection		G-95A-44

31st Street

Cedar to Elm 6" Water, Stakes & Grades Water Bk.	858
Redwood to Quince- preliminary	" 857
Redwood to Quince-Stakes for 6" A.C. Main	899
Thorn to Redwood ctrline profile, prop. 6" water	808
Sewer location at 31st St. Tie Points	H-20
Water Main survey, Elm to Juniper St.	H-21
at Broadway - sand trap - proposed- water bk.	249
Corner cut-back at Adams	H-17-C
Curb return cutbacks at Market	H-22-C
at University	H-19-B
X-sec. at QUINCE for 1911 Act	H-20

31st Street

Construction: Elm to Grape	G-100-23
Myrtle to Thorn	G-100-67
Myrtle to Thorn	G-101-23
Cedar to Grape	G-103-67
Quince to Redwood	G-105-12
Juniper to Alley S	G-111-11
B to Beech, Paving	G-127-69
Redwood to Thorn, Grade	G-128-11
Elm to Grape, Paving	G-130-69
Logan to National, Paving	G-135-19
Paving South of University Ave.	G-180-41
Main S'ly. grades	G-141-56
Market to Logan, Paving	G-159-21
Beech to Cedar, grades	G-188-44

31st Street

Grade stakes for curb at Island	G-303-13
Grades S. side B St. at 31st WPA	G-188/8
Rough grades Cedar to Elm	G-346/42
Curb stakes N'ly of Cedar	G-346/50
Elevation Gauge at Broadway	G-210/41
Sewer levels from University Ave. to alley between University & Wightman	906/79
Tiepoints:	
at Ivy to Kalmia	1277/47
at Quince	G-105-12
at Ocean View Blvd.	G-116-62
at Colton	G-141-56
at University to Wightman	1350-58
at National to Maine	G-67-1

32nd Street

Tiepoints: at Adams to Collier
at Main
at Imperial
at Ash
at Beech to Date
at Elm to Grape
at Redwood to Upas
at A to C Street
at F to Broadway
at Boston
at Olive to Nutmeg
Hawthorn to Maple

TP 18-12
TP 14-53
TP 12-20
TP 12-51
TP 12-53
TP 12-55
TP 12-79
TP 19-33
TP 19-34
2078-4
TP 9-32
1277-47

32nd St.

Levels for profile-Wooman to the Bay	218/37
Frm 200' S of Lincoln to 275' N of Polk	466/35
X-sec. Woolman to Bay	312/1
X-sec- Broadway to Ocean	304/20
X-sec, Broadway to Ocean	303/65
X-sec. Quincy to Eastern Extension	304/50
X-sec. Main St. 1250 ' S	225/4
Sewer Levels at Arizona Ry. Co. RWO	982/59
X-sec S.L. Bay Ave. to Bay	347/1
Trunk Sewer line	284/2
Levels on SFE Tracks at 32nd	
X-sec. Univ. Ave. Northerly	873/26
Survey A to Nutmeg - tiepoints	353/48

	32nd St.	
Sewer, from Greeley to alley bet. Valle & Woolman	370/16	
Sewer, lot li bet. Ida & 32nd, fr. 25' S of Cedar	474/1	
Sewer fr. main canyon li. N of Ash to near P.Li N		
from Kalmia to Laurel	474/18	
Sewer fr alley bet. M&L to alley bet. I&K	806/32	
Change in main sewer, 32nd St. to outfall	831/61	
Sewer, lot li. bet. Ida & 32nd	901/62	
Sewer fr Laurel to 40' N of Kalmia	929/60	
Sewer fr. 30' S of Ash to 40.35' S of Cedar	942/4	
Survey to extend drain W. of 32nd between E		
and F Sts. (Blk. 115 E.W. Morse)	I-21	
Survey to extend drain S of G & E'ly of 32nd St.	I-22	
East of-Trunk line carmel heights to trunk		
(existing flow lines & tops of manholes	1389/16	

	32nd Street	
Check levels University, 32nd to 39th		1652/44
Topog & levels for redesign of int ersec. at University Avenue		1396/65
Check bench marks, from Meade to Adams		1813-2
X-sec. from N.L. of Harbor Dr. to Bridge & new property R.O.W. 100' wide thru base to Main St.		1765/52
Bench levels from 32nd & Main to 32nd & Harbor		1765-69
X-sec. alley blk. 126 Choates Addh.		2016-60
From 32nd to 33rd bet. E& F Sts. Survey for drain exten. S. of Thorn, Frary Hts.		2082-67
Redwood St. fill to 32nd St. Drain		1762/76
Levels, Howard to University Ave.		188/61
X-sec M to Woolman		234/58
E to F		258/23
Water pipe line I to J		280/29

32nd Street-

Tie Points: Grape to Hawthorn	G-169-25
to Thorn to Upas	1363-60
at Cedar to Elm	1548-56
at Main to So. of Filbert	1573-78
at Ocean View Blvd.	1701-79
at El Cajon Blvd.	TP 23-11
at Nutmeg, Olive, Palm, Quince	TP 9-27
at Boston, Logan, National Newton also pg.19	TP 10-18
at Main, Colton	TP 10-19
at Commercial, Imperial also pg 79-89	TP 10-83
at A, B, C, Broadway	TP 10-86
at F, G, Market, Island	TP 10-87
at J. K, L, Island	TP 10-88
at El Cajon, Meade, Monroe, Madison, Adams	TP 18-4

Construction 32nd St.

Sewer grades Ocean View Blvd. & 32nd St.	G-221-8
Line & Gr. Island at 32nd, Boundary & Orange	G-221-57
Curb returns cut-back, 32nd & University Ave.	G-225-66
Stake drain, 32nd & Thorn Sts.	G-276-62
Stake storm drain ext. on N'ly Redwood	G-320/77
Tiepoints-	
at Date to Cedar	G-110-34
at Juniper to Ivy	G-116-2
at Ocean View Blvd.	G-116-62
at Grape to Hawthorn	1284-54
at Ivy to Kalmia	1277-47
at Hawthorn	G-141-66
at Main to Filber6	G-141-69
at Main to Fisher	G-141-69

32nd Street Outfall

Sewer Blk B	G-133-35
Sewer Blk 293- 294-295	G-133-36
Sewer Blk C-302-301 300 & Eta	G-133-37
Sewer Blk E on Vesta & Delta	G-133-40
Sewer Blk B 304-305	G-133-42
Sewer Delta Spur	G-133-45
Sewer Gamma St (Profile #40	G-133-46
Construction- 32nd Street-	
Grading, Grape to Hawthorn	G-186-70
Pave Grades, Cedar St. to Elm St.	G-196-74
Construction of Drain at 32nd & Thorn	G-213-60
Grades & Stakes 32nd & F St. curb return	G-214-71
Re-design intersec. Main & 32nd- X-sec.	G-218-45
Sewer grades Martin to alley S of Valle St.	G-221-2

	32nd St.	
B to Broadway - Ctrline Profile		877
Beech to Cedar 8" A.C. Main-Stakes & Grades		928
	Preliminaries	907
El Cajon to Meade - Stakes for 6" A.C. Main		872
Old #4 X-sec. N Line Greeley to N Line Main		145
& Nutmeg- Curb Dr. Elev. & Sewer (M.H.Elevs)		787
Pave Palm to Thorn		G-127-18
Grade. Palm to Laurel		G-127-31
Grade Upas to Thorn to Redwood		G-127-32
Grade Redwood to Nutmeg		G-127-35
Sewer, Maple to Palm		G-127-41
Grade, National to Woolman		G-117-66
Pave, N of El Cajon		G-135-15
Grades, Elm to Grape		G-101-42

32nd Street Outfall

Outfall east of (const)	G-133-1
Sewer C/L Una thru blks 162 & 161	G-133-13
Sewer C/L Una thru blks 202, 203-162 G	G-133-14
Sewer alleys 201, 202 Silver Gate	G-133-15
Sewer C/L Woden	G-133-17
Sewer Blks 214-213-212-211	G-133-19
Sewer Alley Blk 257	G-133-22
Sewer Blks 251-252-253-254	G-133-23
Sewer Blks 255 256	G-133-24
Sewer Blks 260 259	G-133-28
Sewer Blks 263	G-133-30
Sewer Blks 190-191-198	G-133-32
Sewer fr. M.H. Thor & Birch to Blk. 262-	G-133-34

32nd Street

Grades	Upas to Landis	G-102-3
Grade	Elm to Cedar	G-110-34
Grades,	Curb return, N.W. cor. Juniper	1502-68
Grades	at Main Street	G-208-50
University	to Howard & Boundary	G-76-43
Imperial	to Market	G-81-1
Maple	to Palm - Quince	G-127-40
Ivy	to Kalmia	F.B. 1277-47
National	to Woolman	G-117-66
Date &	Cedar	G-110-34
Pave	Fern to 32nd	G-110-68
Grade	Kalmia to Ivy	G-116-10
Pave	Market to Imperial	G-116-10
Pave	Kalmia to Ivy	G-116-33

	32nd Street
X-sec. Boston Ave. to S. line of P.L.	4/40
Conn. of with W. line of P.L. 1161	5/18
Water pipe line- lines for	19/5
Street centers	35/31
Levels 32nd & Main	148/42
Survey National Ave. to Woolman St.	91/61
32nd & A to 33rd & F	152/137
X-sec of Brewery road from	92/52
Road - 32nd & A to 33rd	121/32
Survey of R to Logan Ave.	104/62
Sewer for Dr. Dingeman Bet. Ash & Beech	955/1
Sewer levels 32nd & Thorn	957/28
X-sec. Main to Newton Ave.	887/24
Cuts & Fills, Dalbergia Street	887/
Outfall	887/

32nd Street

Outfall, locating & Levels	901
Cut-offs on Bridge	67
Trunk sewer line	360/60
Locating poles of S.D. El. Ry.	887
Car tracks, extension S.D. el. Ry.	887
at 32nd St., Closing & Ties- 32nd & Main	887/22
X-sec. Grape St. to Date St. 30' wide	1083/8
Property line levels, Elm to Grape	1084/17
Drain from 32nd & Thorn to Herman & Upas	1095/24
X-sec. Ivy to Maple	1084/45
X-sec. Maple to Nutmeg	1084
X-sec. Howard to El Cajon Ave.	1113/39
Preliminary Sewer foot of 32nd St.	971
X-sec. Woolman to Imperial	972/50

	32nd Street	
X-sec. & tie points, Main to Woolman		1130/
X-sec. Logan to Main		1135/
Sewer levels east of		1191/
X-sec. North of Thorn		1136/99
X-sec. Nutmeg to Palm		399/47
X-sec. Main to ---		1232/
Hardcopy sewer A, Ash & Beech	Roll	69
X-sec B to Broadway		1293/40
Drain at Main		1209/40
X-sec. Grape to Hawthorn		1284/54
Drain north of Thorn		1270/69
Tie Points Hawthorn to Maple		1277/47
X-sec. Grape to Hawthorn		1284/74
Sewer E of 32nd St. Palm to A	1316 and 1351	
Curb levels, Elm to 175' N		1348/63

32nd Street

Grades Market to F	G-103/2
X-sec. So. of Bay Ave for Bridge	1232/70
X-sec. Nat'l. to Main	1276/35
X-sec. from Cedar to Elm Sts.	1587/4
Loc-buildings at Bay Front St.	572-14
Preliminary sewer E. of 32nd & N of Upas	942
Sewer from Lincoln to 275' N of Polk	1006/15
Water Main Survey- Boston to Newton (Crosstown Freeway)	H-24
Tie points intersection Elm Street	H-21
Locate culvert bet. Boston & Main	1305/22
Levels at Main	1301
X-sec Bost. to Main	1270/49
Sewer Outfall (1930)	1363/16
Drainage N. of Thorn	1270/60

X-sec. Inters. Main St. Re-	32nd Street Drainage	1362/72
X-sec. Grape to Hawthorn		1405-69
Check levels from K Market & 30th to Univ.		1652/40
and 32nd (Levels continued from Federal Bldg.)		
Curb levels, SE return, at F Street		1640/74
Curb levels, NE return at Imperial		1640-75
Alignment, Pro. Curb cutback, SW Corner of Main		1340/39
Alignment, Pro. curb cutback SE corner of Main		1340-40
Complete Topo. of improvements on Lot 4, Blk. L,		
Altadena (32nd & Thorn)		2118-19
to east end, bet. Logan & Greeley, Blk 285		
x-sec. of alley		1023-53
Location of U.S. Navy Barracks Bldg. at 32nd & Main		1340-48
Loc. of existing drains bet. Boston & Main		1707-29

32nd Street	
Sewer from alley H&I to bet I & J	479/20
Sewer east side of 32nd align	495/40
Check levels from Univ. & 32nd, Lincoln, 30th to Adams	1652/73
Sewer from 40' N Cedar to 40' S. Elm	942-18
Sewer from 40' N Grape to 41.7 S. Kalmia	942/39
Sewer from 40' N Laurel to Bot. can. -nut	942/44
Sewer bet. Ash & Beech for Dingeman	955/1
Sewer levels 32nd & Thorn	957/28
Sewer from Lincoln to 275' N Polk	1006/15
X-sec. Landis to Upas	1072/66
X-sec in Carmel Heights	840
Levels drain at Thorn	1095/49
X-sec. F to Market	1099
Sewer Outfall	887/69

32nd Street

Contours at A Street	1320/9
Drainage - Main St.	1209/40
Road - A to 33rd	121/32
Main St. road levels	148/42
X-sec A to M	238/18
Culvert levels E to F	258/23
Levels Sta. Fe Tracks	347/27
X-sec Main to S 1 Bay Ave	421/2
X-sec. Univ. to S L PL 1127	489/35
X-sec. Main So.	819
X-sec Redwood to Upas	907
Survey Bldgs at Grape	1001
X-sec. bridge opening bet. Main & Bdway.	983
Sewer C/l H to alley bet. H & I	479/2

32nd St.

Locate & extend 36" storm drain SW cor. Nutmeg H-20
Sewer change 32nd & F Sts. to alley N'ly of
 Broadway and W'ly of 41st Street G-22, H-22, I-22
Change in sewer from 32nd & F to 32nd & I 346/64
6" A.C. Main, L St. to K St. I-23
X-sec. 110' North of N'ly line Greeley H-23 TP 14
 to N'ly line Logan Avenue
Corner cut back at Adams I-17-D
Curb return cutbacks at Market H-22-C
Plan & Profile & Construction tie points from
 Dwight to Univ. for water main replacement H-19
A St. to 190' North-prelim. group 26- Water Bk 907
B St. to Bdway- Stakes for 8" A.C. Main 844

32nd Street

Sewer - Juniper to Ivy	948/76
X-sec. Myrtle to Thorn	891/45
Sewer from Laurel to 40' N of Kalmia	929/60
X-sec. H to M	905/32
	907/28
X-sec.	907/28
Survey shipbuilding plant	1041/37
Survey at Grape St. location of houses	916/
Prel. sewer E. of and North of A	942/1
Water line & grade, Landis to Dwight	835/1
Sewer from 40' N of Grape to 41.7' S of Kalmia	942/39
X-sec. Upas to Redwood	964/44
E-side or 32nd St. sewer alignment	495/40
	495/73
Reference points for M-holes, sewer line	360/72

33rd Street

X-sec. Juniper north to pavement	1237/
X-sec. Market to Ash	1246/46
X-sec. National to Boston	1296/2
Add'l. slope shots & culvert location A to -	1246-78
X-sec. Juniper to Kalmia	1311/45
X-sec. Imperial to Home Gardens	1281/8
Existing sewer in C.L. Steele Sub	1381/54
X-sec. Juniper to 70' N Kalmia	1323/63
X-sec. A to G	875/1
X-sec. Kalmia to A	911/1
X-sec. Nutmeg to Kalmia	909/66
X-sec. Opening G to H	875/73
X-sec. Redwood to Upas	977/32
X-sec. at Kalmia	980/66

33rd Street

Curb grades, 33rd N of University	G-276-49
Inlet & Culvert, S end returns, 33rd & Martin	G-284-78
Sewer laterals, 33rd St. S'ly Ocean View	G-283-39
Curb returns at Meade Ave SW corner	G-291-53
Grades-Storm Drain 33rd to Bancroft	G-182/10
Levels for walk & curb grades E of-on north side Adams Ave.	G-188/10
Grade Woolman north	G-127-66
Grade Grape to Fir Pvt. Cont	G-128-54
Sewer, Ivy to Juniper	G-152-29
Grades Ivy to Juniper	G-152-31
Pave, etc. Nutmeg N	G-102-44
Pave etc. Upas N'ly	G-109-47
Grades Woolman South	G-109-76
Grade Date to Cedar	G-110-37

33rd Street

120' N of A St. to A- Stakes 6" A.C. Main Wtr.Bk.	908
Aly. S of Adams to Copley-Stakes & Grades	833
Copley to N of Mt.View Dr.Stakes for 6" AC Main	872
Date to Elm Sts. - preliminary	857
Date to Elm St. Stakes for 6" A.C. Main	906
Date to Elm - Grades for lowering Main	902
Date to Elm - Water meters	902
F St. Bdway centerline profile	877
F to Bdway 8" A.C. main stakes	903
Grape St. to Fir St. proposed water	852
Imperial to K St. profile	894
Imperial to K St. Stakes for Main & Meters	903
K St. to Spring Gardens Pl. proposed p-line	811

33rd Street	
Sewer bet. Clay & alley N of Webster	896/31
Sewer levels L-C Dwight to alley bet. 33rd & Felton	957/53
Levels on curb & sidewalk, Thorn to Upas	1079/
Sewer fr. 260' S. of Juniper to S.L. Nutmeg	942/49
Survey improvements at Imperial	1043/
X-sec. Cedar to So. end	1083/
X-sec. in Carmel Heights	840/
X-sec. Landis to Myrtle	1098/48
X-sec. Hawthorn to Kalmia	1068/52
X-sec Market to Imperial	1166/51
Sewer	1121/54
X-sec. El Cajon Ave. to Monroe	1211/
X-sec. Juniper to 303' S of Ivy	1230/30

33rd Street

X-sec. bet. Date and Elm	2340/73
X-sec. from Ash to Canyon on South	2349/62
Alignment, Prof. & cuts for Sanitary Sewer Blk 122 Choates Addn (33rd & A Sts.)	2359/1
X-sec. end of curbs to A St. also A St. from 32nd to 33rd	2392/18
X-sec. for grade study bet. National & Logan	I-24
Elev. existing curbs & X-gutters Inters. Ash	I-20
X-sec. A to C	I-22
X-sec. Imperial to N to RR ROW	I-22
X-sec National to Logan & alley Blk 309 seaman & Choates	I-24
Stakes for 8" A.C. Main, B St to C	I-22
Proposed water main El Cajon to Orange	I-18

Ties- 33rd Street

B to Ash	1320-1
A to B	1297-44
Ash to B	1285-49
Madison to Adams	FB 1173-74
Market to P.L. south	G-141-63
Tiepoints-33rd Pl. (Formerly Mechanics St.)	
at El Cajon Blvd.	TP 23-12
at El Cajon to Monroe	TP 18-5
at Hawthorn	G-141-66
at University to Lincoln	1365-64
at Laurel to Juniper	G-159-60
at Adams Avenue	G-176-50
at Elcajon, Bramson Pl. Orange Ave.	TP 23-12
at Lincoln, Polk, Orange Ave.	TP 23-2

33rd Street-

Tie Points- at Bramson Place, Orange Ave.	TP 23-3
at G, Market	TP 10-90
at El Cajon to Adams Ave.	TP-18-5
at Adams to West Mountain View Drive	TP 18-12
at No. Mountain View Drive	TP 18-43
at South of Ocean Blvd.	TP 12-15
at Martin to Florence	TP 12-16
at Market to Imperial	TP 12-20
at Wightman, Boundary, Landis	TP 12-21
at Ash	TP 12-51
at Beech to Date	TP 12-51
at Elm to Grape also pg.55	TP 12-53
at Redwood to Upas	TP 12-79
at A to C Street	TP 19-33

33rd Street

Constr: Pave etc. also Island	G-141-60
Pave, etc. Juniper to N or Kalmia G	G-159-60
Sewer grades 33rd & bl. 126 Choates Addn.	G-218-69
Dwight to Wightman	G-109-52
University to Myrtle	G-112-19
Storm drain, 33rd & Univ. to Lincoln & Boundary	G-279-43
33rd & University stake 8" V.C. sewer	G-279-42
Ties - 33rd Street:	
at Upas	G-127-39
at Nutmeg	G-127-40
at Ivy & Juniper	G-152-30
at Dwight, Landis, Wightman	G-109-47
at Ocean View South	G-109-80
at Imperial to Oceanview	1381- 4 7&54

33rd Street

Tiepoints:- at F to Broadway
at Market to J Street also pg. 38
after paving at A Street

TP 19-34
TP 19-36
I-22

33rd Street

Levels curb returns, at Highview Drive	1519-57
Levels for drainage N of Imperial at 33rd	1532/44
Levels at intersec. with nutmeg St.	1533-63
X-sec. Maple to Laurel	1533-65
Drainage at Boundary	1536-73
X-sec-Webster to S.L. Home Gardens	579-47
Re-X-sec. K to Imperial	1566-72
Levels Grape to Fir	1615-73
X-sec. Grape to 200' S of Grape	1657-58
X-sec. Ash to Date	1746-62
Dead End S of Ash, Levels	1746-75
Survey Chollas Creek Channel from 33rd just N	1557/24
of Ocean View Blvd. to Nat'l. Ave. bet. 33 & 34th	

33rd Street	
33rd & F Sts. survey to Chollas Bridge	148/1
Water pipe line H to I St.	280/32
X-sec., M to J	825/1
X-sec	835/
X-sec., McLaren's Addn.	865/69
Sewer from 40' N of Cedar to 40' S of Grape	942/22
X-sec. at Kalmia, Maple & Nutmeg Sts.	980/66
Sewer from 40' N of Grape to 40.5 S of Ivy	942/35
X-sec. staked out culverts	980/69
Sewer, Chollas Valley	360/14
Sewer from Oceanview N to alley	360-73
Sewer from alley bet. J&K to K	831/11
	831/38
Sewer from 41' N of Clay to alley bet. Webster-and	

33rd Street

Sewer fr. A to 36.08 S. Cedar	942/7
Sewer fr. 40' N Cedar to 40' S. Grape	942/22
Sewer fr. 40' N Date to Bot. can. north	942/24
Sewer from 40' N Grape to 40 S. Ivy	942/35
Sewer fr. 19 s. Hawth. to sta 1:35 S	942/36
X-sec. Palm to Nutmeg	1136/
X-sec- Ocean View to 290' N	1123/118
Sewer levels to Market S 165'	1003/74
Ties for opening A & Market	875/76
X-sec. B to A	1320/1
Opening A to B	1297/44
Opening also Bancroft	1285/49
Contours at A	1320/9
Ocean View Blvd. S to P.L. 1161 - X-Sec.	2013-48

33rd Street

Oceanview Blvd. North water meters	904
Grape to Fir - proposed water	852
Imperial to K - profile	894
Imperial to K- stakes for Main & Meters	903
Survey for storm drain-X-sec. AC X-gutter at meade I 18-19	
Sewer ties at Greeley	I-23
Curb return cutbacks at University	I-18-D
K St. to Spring Gardens Pl. Prop. p-line W-Bk	811
Oceanview Blvd. North - Water meters	904
Oceanview to Webster - Profile	882
Ocean View to Webster-Stakes 6" Main & Meters	899
Steel St. S'ly 780' Stakes & Grades	
Webster to Steel St. Depth of existing Main	
Thorn to Upas - Stakes for 6" A.C. Main	

	33rd Street	
X-sec & Tie points bet. C & Hwy. 94		I-22
Construction- Stake Sewer-Lincoln to Adams		G-305-35
Stake storm drain- 33rd & Univ. to Lincoln and Boundary		G-279-43
Sewer grades 33rd and blk. 126 Choate's Addn.		G-218-69
Sewer replacement Lincoln to Adams		G-305/35
Stake 8" V.C. sewer at Univ.		G-279-42
33rd & Univ. to Lincoln & Boundary stake storm drain		G-279-43
Between Grape & Fir St. Curb grades		B-29-4
Sewer, grades, in alley bet. Bancroft & 33rd and University and Wightman		G-273-73
Curb grades, 33rd N of University		G-276-49
Inlet & Culvert, S end returns, 33rd & Martin		G-284-78

33rd

X-sec alley blk. 126 Choates Addn	2016.60
From 32nd to 33rd bet. E&F sts.	
Topog. at Market rexWabash Blvd. Sec. B	2046-26
Sewer line, Lincoln & 33rd to Bancroft & Adams	2145-29
X-sec. 33rd bet. Imperial and Steel Sts.	2204/1
x-sec. Imperial Ave. to S. li Steel St.	2199-12
X-sec. 33rd, Grape to Fir	2186-45
X-sec from F to C, also Pickwick & E Sts.	2268-14
Sewer Replacement-Lincoln to Adms.	G-305-35
X-sec. Steel St. to Ocean View Blvd.	2222-50
Elev 6" CI water line on 800' N Ocean V Blvd.	2222-61
Elev. Water main in 10' N of S li Webster	2222-78
Levels for storm drain from 33rd St. 160' N of	2196-49
Ocean View Blvd. to Chollas Creek Channel Plus 5' cubs	

Mechanic Street- Now 33rd Place	
Page, etc. El Cajon N	G-131-15
Pave, etc. El Cajon	G-172-76
Sewer, water, curb stakes	G-145-45
Grades Meade S	G-145-61
Pave, Meade to Monroe	G-160-14
X-sec. north line of El Cajon to 305 ¹ North	1224/
Xpsec. El Cajon to Meade	1293/13
X-sec. Meade to Monroe	1284/29

33rd Street-	
33rd & F to 32nd & A	152/137
Levels over road to Chollas Creek	148/3
Levels for prof. Ocean View to Webster	237-43
Levels for prof. Webster to Clay	237-61

34th Street	
B St. to Broadway-ctrline profile stakes	877
Laurel to Maple-prelim. survey Gr 201	871
Market to Spring Garden Pl. Prop. pipeline	811
Stakes & grades	862
Monroe to Aly. S/Adams-Stakes for Water Meters	841
Polk to Lincoln ^S -Preliminary Group 26	919
Alternate Line	919
X-gutters at University	I-19
Corner cut-back at Adams	I-17-D
X-sec. B to C St. & Tie points	I-21-22
Valley to Martin-Proposed Pipeline W-Bk.	852
Construction- Pave, etc. ElCajon to Monroe	G-159-78
Stake curb prop. along W. line of 34th St. between Maple & Laurel	B-30-3
stake 100' curb, Pickwick to E Street	B-30-14

34th Street

Construction:

6" water line, Market St. to Spring Garden Pl. 5888-WD

Ties: at S line Ravenna Park	Tie 19-4
at Ocean V. Blvd.	G-116-62
at Imperial to Webster	1381-17
at Boston to Newton	1503-35
Tie backs 34th St. & Meade Ave.	G-226-15
at University, Polk, Orange Ave.	TP 23-2
at Orange, El Cajon Blvd.	TP 23-13
at University	TP 22-14
at N. Mt. View Dr. (formerly Flora Pl.)	TP 18-44
at El Cajon to Adams Ave.	TP 18-5
at Adams to No. Mountain V. Drive	TP 18-13
at Boston to Newton	TP 12-7

Ties - 34th Street

at Valle to Franklin

at Martin to Logan

Tiepoints- at L to Durant

at Market to Imperial

at Broadway to Pickwick

at Market

at A to Cedar also pg.14

at Cedar to Date

at B, C, Broadway

at A to C

at F to Bdway.

at J to Market

at Boston to Newton

TP 12-15

TP 12-16

TP 12-19

TP-12-20

TP-12-73

TP 12-78

TP 19-2

TP 19-4

TP 19-10

TP 19-33

TP - 19-34

TP-19-36

1503-34

34th Street

El Cajon to University	cb	ESD	D-12
Orange to University	pave	ESD	D-51

34th Street

Sewer levels - Woolman to Webster	1145/81
X-sec. Gaston & Dehm Tract	373/72
X-sec. A to Lemon Grove Blvd.	875/
Levels North & South of National	897/77
Sewer, Chollas Valley	360-14
Sewer fr. N. Lane N to alley bet. S & Woolman	896/45
Sewer levels, fr. A to Date	961/15
X-sec. El Cajon to Monroe	1191/64
X-sec National to Boston	1243
Xpsec Lemon G B to A	1334/2
X-sec Imp to Home Gardens	1381/37
Pro. alternate route of Chollas Valley-trunk seer from 34th & Boston to Bay 6' W of c/1 PLs (1161 & 1167) line & levels	1503-41

34th Street

Gutter grades for drainage, Adams to Madison	G-176-65
Flood levels, at Imperial 1936-1937	1537-51
X-sec. Florence Lane to Ocean View Blvd.	577/1
X-sec. National Ave. to Martin	1646-49
X-sec. Market St. to Federal Blvd.	1557-53
Flood levels 34th & Imperial 1936-1937	1537/51
Servey-also P.L. 1139, 1140; Eastern Add'n.	353/53
Arnold & Choates & A St.	
X-sec. Boston to National	1767-2
X-sec. Mt. View Dr. N (Formerly Flora Pl.)	1255-30
Profile, Easement at end of St. do	1252-1
Wabash Freeway Crossover at 34th also	2088-14
Pickwick, G & Federal	
MH at intersec. 34th & Broad Ave. & elev. 33rd to 34th bottom of creek (Broad Ave.)	2126-66

34th Street

Survey, Durant to Webster Ave. Blk D Home Gardens 2151-52
 X-sec. Juniper to Laurel-Eastern Addn. I-20
 Locate structures E Side proposed 34th St. I-22
 X-sec - A to B Street I-22
 X-sec. E to Pickwick I-22
 Proposed water mains, 34th & A to 34th & B H-21-22
 Stakes 8" A.C. water main Polk to Lincoln I-19
 Maple to Laurel I-20
 Juniper to Kalmia St. proposed water main I-20
 X-sec. Webster St. to N'ly line Orcutt's subd. I-23
 Proposed sewer E'ly from C St. H-22
 X-sec. F to E Streets I-22
 aly. S. Adams to Mt View Dr. stakes & gr. W.Bk. 826
 Alley N Monroe to Adams - Profile 877

Tiepoints at Boston to Newton	TP 12-7
at Valle to Franklin	TP 12-15
at Martin to Logan	TP 12-16
at L to Durant	TP 12-19
at Broadway to Pickwick	TP 12-73
at A to cedar also pg 13,14,32	TP 19-2
at Cedar to Date also Pg 4	TP 19-3
at Poplar	TP 19-7
at B, C. Broadway also Pg. 39	TP 19-10
at A to C	TP 19-33
at F to Broadway	TP 19-34
at J to Market also pg. 40	TP 19-36
at G to Market	TP 19-37
at Federal Blvd. also pg 44	TP 19-38
at Pickwick	TP 19-44

35th St.

Arthur to Wilshire Dr. Paving, etc.	G-156-1
Newton to Acacia, Water Grades	G-178-24
Sewer Construction	G-222-43
Landis & Bowery, Sidewalk & Curbs	G-240-28
Landis to Dead End, curb cuts & grade stakes	G-251-75
National to 160'S	G-113-38
Rough Grades	G-311/73
Stakes, also 36th, Webster, Pardee St.& Pl.	G-321/24
Ties -	
Tompkins to P.L.	G-128-65
at Ocean V. Blvd	G-116-62
at Market Street	1546-73
K to Market	1595-53
Univ. Polk, Orange Ave.	TP 23-4

35th Street	
35th St. & Dwight St. Culvert	1747-61
Boston to Nat'l. Ave. X-sec.	1838-55
Florence to Martin- X-sec.	2125-12
X-sec. water line Acacia to Boston also Rigel Street	I-24
X-sec J St. northerly	I-22
X-sec. cross gutter at Meade Ave.	1-18-D
X-sec. J St. 200' S'ly	I-22
X-sec. & tie pts. from J to 100' S of K	I-22
Oceanview to Valle-Stakes & Grades W/Bk	862
Survey-water main replacement-Collier to Arthur	I-17
X-sec. Ocean V. to Imperial	2220-33
N. E. end of	1334/51
Survey North of Imperial - culvert	2238/29
Survey proposed storm drain at L St.	I-22

35th Street

X-Sec. from Boston Ave to Newton Ave. I-24

Plan for water main replacement, Boston Av.
to National Ave. I-24

35th St.

Location pro. sew. line in- also Cedar & Pentucket I-21	
National to Florence- prelim. water	I-23
Durant to Imperial Ave. Prop.P-line-w-book	857
E St. to Pickwick 6" A.C. stakes & Grades	928
Federal Blvd. to Pickwick-preliminaries	907
J St. to L St. proposed pipeline	851
Stakes & Grades 6" A.C. Main	851
Martin Ave. to Florence-Stakes & Grades	862
Oceanview to Durant-stakes for 6" Main & Meters	872
Oceanview-Valle-Martin to Florence pro. P-line	852
Construction- 35th St.	
Tompkins N'ly, grades	G-128-59
Wilshire Dr. N'ly water grades	G-145-26
Grades, also Newton	G-153-13

35th Street

Traverse sewer line at B to University Ave.	831/39
X-sec. Gaston & Dehm Tract	373/62
X-sec. B to Lemon Grove Blvd.	875
X-sec. Homestead Union	890
X-sec. Homestead Union	908/57
X-sec. Woolman Ave. South	915/7
Sewer, Chollaz Valley	360/14
Sewer levels, fr. A St. North	961/23
X-sec. Imperial inters.	1175/54
S-sec. Mt. View Dr. to End	1194/48
N E End of	1205/
X/sec. Landis St. south	1203/68
Location of drain at end of	1247/67
Location of storm drain at end of	1253/

35th St.

Ties at Orange, El Cajon Blvd.	TP 23-13
at Wightman	TP 21-12
at Landis	TP 21-19
at University	TP 21-34
at University, Wightman, Landis	TP 21-43
at Landis, Dwight also pg 8	TP 22-2
at El Cajon to Adams Ave. also pg. 49	TP 18-6
at Adams to Arthur Ave.	TP 18-14
at N. Mt. View Dr. to Wilshire Dr.	TP 18-30
at E. Mt. View Dr. to Arthur to Copley also 46)	TP 18-45

35th Place

Construction-

Curb grades 35th Place and N curb Monroe Ave. G-215-74

35th St.	
Elev. 35th St. & alley So. of Nat'l. Ave.	1183/71 L8
X-sec. Lemon G. Blvd to B	1334/23
Sewer fr. so. F to No. B	961/34
X-sec. Tompkins to Hmstd. Union	1044-67
X-sec. Acacia to Imp.	1182
X-sec Nat'l. to Newt.	1182/X-sec.
X-sec. Newton to Acacia	1354/15
X-sec. at Market	1546/73
Pro. sewer Gillette St. to K	1709-4
X-sec. 200' No. & So. of Meade	1767-8
Curb & gutter levels, Madison to Monroe	1724-48
X-sec. Landis to Dwight	1741-50
Storm drain N of Tompkins	1763-34
35th & to 36th St. S of Ocean V. Blvd. Dr. Ditch	2029-2

36th Street

Tiepoints: at N & S of Ocean View Blvd.
at Ocean View to Gillmore & South
at L to Durant
at Franklin to Durant
at B to Broadway
at A to Cedar also pg. 13
at Cedar to Date
ay Broadway to N of B
at G to Market also pg. 40
at Merritt to Federal Boulevard
at K Street

TP 12-15
TP 12-18
TP 12-19
TP 12-50
TP 12-73
TP 19-1
TP 19-3
TP 19-9
TP 19-37
TP 19-38
TP 19-41

36th St.

at Acacia & Z Street	2078-14
at Beta, Birch & Acacia	2078-15
at Wightman	T.P. 21-11
at Landis	TP 21-19
at Dwight	TP 21-21
at University	TP 21-35
at Wightman, Landis, Dwight	TP 21-45
at Dwight, Myrtle also pg. 8	TP 22-4
at Myrtle, Wilson	TP 22-25
at El Cajon, Meade	TP 18-6
at Meade to Adams	TP 18-7
at East Mountain View Dr. to Adams	TP 18-15
at Beta, Birch	TP-14-59
at Newton to Z Street	TP 12-7

	36th St.	
Stake Storm Drain S	36th & Hemlock	G-306-56
Rough Grades		G-311/71
Grades, also	35th Webster, Pardee St. Pardee Pl.	G-321/24
10th, etc.		FB 1264-3,5
Ties: at Boston		2078-7
Ties West li. bet.	Boston & Birch St. & PL 1161	2078-61
Control Points at Newton		I-22
Boston and Z St. after improving		I-24
Tiepoints- at Tompkins to P.L.		G-128-65
at Beta & Birch		1177-33
at Woolman to W S		1173-73
at K to Island		1595-53
at University, Polk & Orange Ave.		TP 23-4
at Orange, El Cajon Blvd.		TP 23-13
Z and Boston Ave.		

36th St.

X-sec. Boston to Acacia St.	I-24
X-sec. Acacia St. to So. Chollas Channel	I-24
X-sec. J to Market	I-22
All 4 cor. at Polk WO 21800	I-19-B
Corner cutbacks at University	I-19
X-sec J St. 200' S'ly	I-22
Island to K - X-sec.	I-22
X-sec. & tie points Logan N'ly to Hemlock St. "S" St - I-23	
Construction- 36th St.	
Grade Tompkins N'ly	G-128-61
Pave Landis to Dwight	G-130-9
Sewer grades L St. to Gillette	G-188-22
Paving, Adams Ave. to E, Mtn. View Dr.	G-196-50
Grades, K St. to Market	G-204-2

36th St- (Pascoe St.)

Prop. road via Pascoe & Lincoln Ave. Bet. 1526/38
6th St. Ext. & Richmond on north side of Canyon
alignment and C levels.

Prop. road on So. side of Pascoe St. Canyon bet.
6th St. Ext. & Richmond, alignment & C/L levels 1526/61

Sewer west of Richmond 271/53

X-sec. Homestead Union 900/31

X-sec. Siegel South 912/56

Sewer, fr. 40' S. of Gilmore to Woolman 896/81

Sewer fr. canyon li S to 80' N of S li of Southl-896/84

Sewer lot li. bet. 36th & Olivewood,
sewer fr. canyon li N 101' 896/85

Sewer lot li. bet. McClellan & 36th 948/38

Sewer fr. 390' N of Palo Alto to Sta. 32:00961/5&20
S levels, fr. A to date 961/38

	36th St.	1526-38
Road to connect 6th & Richmond via Pascoe & Lincoln		
Sewer, Ash to No. 1 Cedar		961/38
Sewer levels, Nat'l. to alley N of Logan		971-33
X-sec. also Woolman		1142/52
X-sec. Imp to Gilmore		1234
X-sec. Nat'l. to Boston		1243
Sxec. Imperial to Ocean V. Blvd.		1547-49
X-sec. Adams to Mtn. View Drive		590-64
Levels at University for drainage		1556-38
35th to 36th St. S of Ocean V. Blvd Drain.		2029-2
Boston to Birch pro. opening & X-sec.		2078-13
X-sec. 36th to 38th on Beta St.		2159-8
X-sec. 36th O. view to Gillmore St. Also Webster		2217-35
X-sec. both sides of Market (G to Island)		2110-25

X-sec- National to Newton ^{36th St.} 2394/10
Alignment, Prof. & Cut (Top of hill) 36th &
market sewer to serve lots 1 thru 8 the Dells Park-2332/42
Survey drain. ditch W'ly 36th st. & s'ly Ocean
view blvd. - Central Homestead 2239-26
Location drainage pipe SW'ly end at Hemlock I-23
X-sec. Boston to Newton I-22
X-sec. Nat'l to Alley No. also Logan Ave. I-23
Water serv. National Ave. to Boston Ave. I-24
Water & Sewer at E. Mt. View Drive I-17
and Myrtle - Survey for Storm Drain I-19
& National elev. top of pipe Water Bk. 915
Pipeline alignm. realign. profile alternate 289A 291-295
Profile-pipeline revision at Federal Grades 295, 601 A

	36th St.	
Pro.	27" sewer on Beta St. at 36th & Birch	1660/8
X-sec.	Ocean View Blvd. to Nat'l.	1262/64
X-sec.	Beta north	1177/252
X-sec.	L st. to Peak St.	1602-15
	Tentative location & levels for bin at 36th & Market	1628/70
	Survey to locate existing drain at intersec. National Ave.	2240-53
	Storm drain ext. E'ly Lot 3 Blk. F. Central Homestead & S'ly Hemlock	G-305/70
X-sec.	Homestead Union	890/47
	Sewer fr. Lemon Grove Blvd.	370-48 $\frac{1}{2}$
X-sec.	in the Dells Park Addn.	376-46
	Sewer Levels W of Richmond	271-53
	Survey Improvements, W of Richmond	1043-5

37th St.

Tiepoints : - at El Cajon to Madison Ave.	TP 18-7
at Monroe to Madison	TP 18-50
at Beta	TP 14-59
at Logan to Acacia	TP 12-5
at Franklin, Ocean View, Teak also pg. 40	TP 12-6
at Hemlock, Florence, Harding, Clinton (pg. 41)	TP 12-6
at So. of Ocean View to Gilmore	TP 12-18
at Beta	TP 12-75
at A to Cedar St. also pg. 13, 3	TP 19-1
at Imperial	TP 12-41

37th St.

at Beta & Acacia	FB 177-33
National to Boston	1740-40
National & 37th St.	G-196-78
at Orange, Polk, University Ave.	TP 23-5
At orange, El Cajon Blvd.	TP 23- 13
at Wightman	TP 21-10
at Landis	TP 21-20
at Dwight	TP 21-21
at University	TP 21-35
at Wightman, Landis, Dwight	TP 21-48
at Landis, Dwight	TP 21-130
at Dwight, Myrtle	TP 22-4
at Myrtle	TP 22-11
at Bellingham, Victoria, Thorn	TP 22-27

	37th St.	
Levels for pro. drain, at Beta St.		1549-11
X-sec. Myrtle to Bellingham		1692-48
X-sec. 100' N & S of Dwight		1751-58
X-sec, National Ave. to Z St.		2057-39
Street Sign survey		2052-26
X-sec. Logan Ave. to Ocean View Blvd.		2186-13
X-sec. 37th		
Survey improvement at intersec. University		2242-1/6
X-sec- Logan to National Ave.		2343-50
X-sec. Z to Logan		2343-48
X-sec Alpha to Z		2343-67
X-sec. Ocean V Blvd to Imperial Ave.		I-23
Elev. top existg. water main, Imperial to O.V. Blvd.		1-23
Beta to Alpha- preliminary group 104 W.Bk.		92 ²

37th Street

X-sec. Ocean View to Cemetery	445-1
X-sec Ocean View Ave. south	912-20
Sewer fr. bot. of canyon 85' S of Q St. to Clinton	360-47
Sewer fr. 85' so of Q to alley	474/4
sewer fr. main line to Clinton	896/63
sewer lot li bet teak & 37th fr. 40' N of S li of	
southlook N to Sta. 6:27 in lot 29	896/83
sewer levels, fr. alley bet. Logan & Florence to all S-	
	971/36
X-sec. Imperial to Ocean View	1082/27
Xpsec. Florence to Newton	1047/19
Exist. drainage structures in area bet.	1235/
Ocean View Blvd. Franklin Ave. 37th & 38th Sts. & Vicinity	1505-25

37th St.

Boston Ave. to Newton-	Stakes & Grades 6" A.C.	920
Meade to Monroe-	Stakes & Grades for 6" A.C. Main	921
X-sec- Cherokee to Myrtle		I-19
4 Corners at Polk W.O.	21800	I-18-C
X-sec. Beta St. to So. Chollas Channel		I-24
X-sec cross gutter at Orange Ave.		I-18-C
X-sec & tie points-Beta N'ly to Chollas Chan.		I-24
Control points at Myrtle		I-19
Control points at Newton & Boston		I-22
Const. Imperial to 600' S. of Gilmore		G-103/37
Const. Ocean View to Z St.		G-112/50
Curb stakes S'ly from Z for 100'		B-33/13
Extra 18" storm drain 37th to 38th St.		G-182/17

38th Street

at Thorn	also pg. 17	TP 22-3
at Dwight, Myrtle	also pg. 9	TP 22-4
at Victoria, Myrtle, Thorn, Spokane	also pg. 27-	TP 22-11
at Redwood, Quince	also pg 18,30	TP 22-16
at Quince		TP 22-19
at Seattle		TP 22-21
at Wabash, Quince		TP 22-29
at El Cajon to Ward Road		TP 18-7
at Ward Road		TP 18-32
at Monroe to Ward Road		TP 18-50
at Logan to Gamma		TP 12-5
at Superba, Superior, Franklin, Ocean V	(pg-40)	TP 12-6
at Teak, harding, clinton, Hemlock, T, Florence	(41)	TP12-6
at Hazel		TP19-6
at Beech to Cedar		TP 19-8
Replace Ties at Thorn		I-20

38th St.

Pave El Cajon to Monroe	G-135-21
Curb grades at Ward Road	G-173-66
Pave, etc., Ward Road to Monroe	G-173-75
Grade, Acacia No. to Ocean V. Blvd.	G-115-36
Pave grades, National to Boston	G-190-75
Paving Grade	G-202-70
Paving, O. V. Blvd. to National Ave.	G-154-48
Sewer Const. do do do	G-154-52
Imperial to Ocean View ⁶⁶	G-103-35
Ocean View to Z	G-112-51
Curb returns, 38th & Univ. So. Side	G-274-33
at Z Street, Sewer stakes	G-264-30
Stakes, storm drain, Univ. to Wightman	G-275-27
Stakes, curbs & alley grades, at Wightman	G-276- 68 &71
Gr ades - Ward Rd. to Madison	G-173-75

38th Street

Chk. levels fr. 38th & Univ. to USGS BM Woodward	
Wilson Jr. High	1652-52
X-sec. Landis to Wightman	I-19
Survey for drain across lots 25& 26 Blk 65	I-19
City Heights at Landis	
Survey to extend drain at Wightman	I-19
Stakes for 6" A.C. water main Meade to Monroe	I-18
National to Logan	I-24
Boston to Newton	I-24
8" water main ext. at Thorn & 100' W'ly on Thorn	I-20
X-sec & tie points - O-View to Franklin	I-23
Edna Pl to Ward Rd. profile - water book 882	
Ward Rd. to Edna Pl 6" A.C. Main-grades W.B. 882	
Redwood to 200" S. Quince Stakes 6" A.C. W.B. 915	
Red wood to Seattle preliminaries	W.B.- 901

38th Street

Levels for pipe line	339/9
Levels, Ocean View to Sigel	337-52
X-sec. Superba Height N l Siegle St.	337-59
X-sec Ocean View to S.L. Superba	445-26
X-sec Homestead Union	900-45
X-sec. Ocean View south	913-1
X-sec Ocean View to M	960/
X-sec. Imperial Ave. to Ocean View	1082-42
Levels on wall, south of Imperial	1024/29
X-sec. also Vesta, Woden, etc. 4271	
X-sec. Acacia to Z	1118-57
Relocation 12" trunk swr. near 38th & Myrtle	2104-31
X-sec. Ocean View to National	1112-55
X-sec. National to Boston	1047-47

	38th Street	
Sewer levels- also Ward Rd. & Madison		1161
X-sec. North and So. of Dwight		1236
X-sec. Monroe to Ward Road		1284
X-sec. Woolman to National		1286-51
X-sec. Ocean V. to Nat'l.		1286-62
Sewer 25' S alley bet. Sup & Seig from Q		360-49
Sewer from canyon 1 to alley N of S		896-72
X-sec. Wightman to Landis for Drainage of Blk. 82, City Heights		1363-66
Exist. drainage structures in area bet. O. V. Blvd., Franklin Ave, 37th & 38th Sts & Vicin.		1505-25
X-sec. Thorn to Redwood		1519-47
Levels, E&W curb Nat'l. to Boston		1522-75
X-sec. from Thorn S'ly as far as usable, also Thorn & Redwood from 38th to 40th		I-20

Additional X-sections

X-sec. Wightman to Landis for Dr. Blk 82 C.Hghts.	1363/66
X-sec. Edna Place to Ward Road	1629-64
Survey of existing and pro. dr. from 38th &	1708-58
Wightman to 39th S of University Ave.	
X-sec, intersection with Dwight	1751-62
Re-X-sec. Wightman So. 200' approx.	2066-2
University to Wightman, levels fr. pro.drain	2066-7
C/L prof. on W. side, pro. drain S of Univ.	2066-14
Elev. houses lots 214-231- Normal Hghts.	1198-4
X-sec. 36th & 38th on Beta	2159-8
Existg. draing. struc. in area bet. O. V. Blvd.	1505-25
Franklin Ave., 37th St and 38th Sts and vicinity.	

38th Street

Storm drain #3 38th to 40th Sts.

Inlets & culverts Storm Drain #3

Extra 18" storm drain 38th to 37th St.

Grades- Ocean V. Blvd. $\frac{1}{2}$ to National Ave.

Sewers, 38th Ward Rd. Etc.

Tiepoints at: Teak to I Street

at Beta & P.L.

at Orange, Polk, University Ave.

at Orange & El Cajon

at Wightman

at University

at Wightman

at Seattle Street

at Landis, Dwight

at

G-182-13

G-182-14

G-182-17

G-154-52

G-156-26

G-126-57

1177-33

TP 23-5

TP 23-14

TP 21-10

TP 21-36

TP 21-49

TP 21-127

TP 21-130

39th Street

Grades T to Teak	G-126-60
Pave etc. also Circle Dr. et al	G-143-53
Grades, Quince to Redwood	G-177-61
Gutter grades, Adams to Edna Place	G-204-67
Gutter grades Madison Ave. North	G-204-68
Stakes to raise sunken curb on E side N of Adams	G-226-4
Delta to S of Delta	G-95A-24
F Street to Hilltop Dr. Grade Stakes	G-258-52
Ocean View Blvd. to Imperial, Grades	G-259-42
Franklin St. Intersection Grades	G-259-43
Franklin to Superior grades	G-259-44
Superior St. Intersection grades	G-259-45
Superior to Superba Grades	G-259-46
Superba St. Intersection Grades	G-259-47
Superba to Imperial Grades	G-259-48

39th Street

Levels for gutter W curb at Meade WO 21918	I-18
Corner cutbacks at University	I-19
X-sec. Florence to T Street	I-23-c
X-sec and tie points T to Hemlock	I-23
X-sec & tie points Teak to Ocean View	I-23
X-sec & tie points Teak to Florence	I-23
P-line- Manzanita Dr. & Thorn to Juniper- Gr-	W.Bk. 853
Pepper Dr. to Juniper- grades & Stakes	839
Thorn to Juniper-proposed 12" pipeline	853
X-sec. tie points - Newton to National Ave.	I-24
Proposed sewer between B & Broadway	I-22
X-sec & tie points from Hilltop to Broadway	I-22
X-sec bet. Alpha & S. Chollas Drain Channel	I-24

39th Street

X-sec. Myrtle to Wabash Blvd- also Myrtle	I-19
X-sec. Hilltop to Broadway	I-22
6" A.C. water main Epsilon to Eta Stakes & Gr.	I-24
Franklin to Imperial	I-23
Epsilon to Eta- prelim. water- water book	893
El Cajon Relocation of Fire Hydrant	921
F - water Grades	724
to Hilltop grades & stakes	801
Hilltop to Federal Blvd. Cathodic Rectifier Loc.	821
Hill to Federal Blvd. prop. 16" water main	787
Hilltop to Federal Blvd. 16" water-stakes- Gr	858
Juniper to Thorn proposed 12" pipeline	853
Curb return cut-backs at Polk WO 21911	I-19-B

39th Street

X-sec, from F. to Hilltop	1836-4
X-sec. Imperial to Ocean View Blvd.	1818-19
Elev. Houses Lots 214 & 231, Normal Hts.	1198-4
X-sec. from 200' S of Dwight to Myrtle	2157-43
X-sec. Juniper to Pepper Drive	2290-10
X-sec. Florence to National	J-23-J-24
Recheck Univ. & 39th Levels to Univ & Van Dyke	1652-34
Check levels University 39th & 32nd	1652-44
X-sec Pave Redwood to Canyon S'ly of Quince	I-20
X-sec. Thorn to Redwood	I-20
Survey for drain Blk. 422 Helpingstine Addn at Newton Avenue	I-24
X-sections - Delta to Gamma	I-24
Outfall Drain end of	I-17
Tree ownership at 3505 - 39th St.	I-19

39th Street

Tiepoints: at El Cajon to Ward Road also pg.32 TP 18-8
at Adams to Belmont also pg 33 TP 18-17
at Belmont North to Dead End TP 18-21
at Monroe to Madison TP 18-51
at Logan to Gamma TP 12-5
at Franklin, Ocean View, Teak, Hemlock-PG.40) tp 12-6
at Florence, T Street also pg. 41 TP 12-6
at Hazel TP 19-6
at Beech to Cedar TP 19-8

39th Street

X-sec. Woolman to Sigel	337-41
X-sec. Epsilon to Gamma	888
X-sec Woolman south	902-70
Ties in 39th, 40th St. Federal Bl. bet. Fmt. Pk. and Federal	15240B
X-sec.	874-59
Sewer fr. Superior to alley bet. superior	360-54
Sewer levels, Sierra Park	971/56
Sewer levels fr. alley bet. Delta & Gamma to Gamma	982-20
Location & floor elev. of houses-Monroe/Maddi.	1134 115
Levels, Adams to Menlo	1123 142
X-sec. Delta to Birch	1181
X-sec. Bonnie Brae Addn.	1181
X-sec. Merivale to end of Bonnie Brae	1197

	39th	
Location of open culvert at the N.W. end of		1208
39th, Bonnie Brqe Addition		
X-sec Boston to Z		1290
X-sec. Monroe to N End		1382-4
Sewer fr. blk. F to Epsilon		982-21
Sewer levels fr. sta. 0.26 to No. 283.7'		982-23
X sec. Woolman to S		1068-28
X-sec. Florence to Nat'l.		1112-76
Redwood to 500' S of Quince X-sec.		1519-51
National to Florence, X-sec		1565-34
X-sec, Hilltop to F St.		1616-48
Location & levels, pro. can bin, at Edna Pl.		1624-63
X-sec 200' N. & S. of Meade		1767-11
Drain survey-38th & Wightman to 39th S of University Ave.		1708-58

39th Street-

Tiepoints: Epsilon, Eta, Birch
at Orange, Polk, University Ave.
at Orange & El Cajon Blvd.
at Wightman
at University
at Wightman
at Lexington Ave. Seattle St.
at Landis, Dwight
at Thorn also pg.18
at Dwight, Myrtle also pg. 9
at Thorn, Myrtle also pg. 9, 17
at Redwood, Quince pg. 16, 18, 19
at Lexington
at Seattle, Lexington

TP 24-55
TP 23-5
TP 23-14
TP 21-9
TP 21-36
TP 21-50
TP 21-127
TP 21-130
TP 22-3
TP 22-4
TP 22-6
TP 22-10
TP 22-20
TP 22-21

39th Street

Construction- Stakes for sewer at Teak	G-288-30
Sewer North of Madison	G-120-20
Grades N of Juniper	G-351-2
Curb Stakes on W Side- Orange to Achilles Dr.	I-18
Stake Replacement for sewer- Adams to Marivale	I-18
Tiepoints:	
Teak to % Street	G-126-57
at Birch Street	1181-8
Alpha to Boston	1637-3
at Polk Avenue	G-187-3
at Beta & Gamma	TP 24-39
at Z & Alpha	TP 24-40
at Z & Boston	TP 24-41

40th St.

Ties- Boston & Z, Newton	TP 24-41
at National, Newton, Boston, Z	TP 24-42
at Logan & National Ave.	TP 24-47
at Eta, Birch, Nordica, Cottonwood, Marine V.	TP 24-48
at Mrine View, Division	TP 24-53
at Epsilon, Eta, Birch	TP 24-55
in Marilou Park Subdivision	5240-B
TIEPOINTS- at Orange, Polk, University Ave.	TP 23-5
at Orange & El Cajon Blvd.	TP 23-14
at Wightman	TP 21-8
at Landis	TP 21-13
at Dwight	TP 21-22
at Myrtle	TP 21-36
at University	TP 21-36

40th Street	
16" pipeline- location from property lines	711
& logan - Fire Hydrant located	858
Monroe to El Cajon Blvd. Grades for 6" A.C. Main	884
Nat'l. Ave. to Logan Ave. Stakes for Meters	903
Nat'l. Ave. to Newton Ave., Grades & Stakes	801
Oceanview to T St. Stakes for Meters	844
Orange St. to El Cajon Blvd. Ctrline Profile-Prelim.	867
Stakes & Grades 4" A.C.	902
& 41st & 42nd Sts. Water Grades	724
X-sec. Redwood to Quince St.	I-20
Water Main survey Z to Boston	I-24
X-sec. Sewer at El Cajon	I-18
Tie Pts at Z St. Newton St. Boston St. N'ly & S'ly	
U X sec. South Chollas Creek	I-24

Construction - 40th Street

Market to F St. Grades - stakes	G-258-41
Landis & 40th to 43rd- & Univ. stake storm dr.	G-282-9
At Alpha St. set grades sewer extension	G-290-63
Sewer stakes - 1471 So. 40th St. extension	G-310-42
Storm Drian #3 - 40th to 38th	G-182-13
Sewer north of Madison	G-120-22
Stake from Gamma St. to 180' S'ly	I-24
Stake - Ocean View to T	G-345-29
Curb Stakes - National to Logan	G-345-75
Ties - Market to Hilltop	1608-40
Woolman to T	G-126-57
T to Logan	1286-42
Gamma to Boston	1637-2
Ties, National to Logan	1745-63
at Beta & Gamma	TP 24-39
at Alpha & Z	TP 24-40

40th Street

Tiepoints at Hemlock, Florence T Street	TP 12-3
at National to Gamma	TP 12-5
at Imperial to Franklin	TP 12-42
at Franklin, Ocean V. Teak, Hemlock-Florence	tP 12-6
at Ocean V. Blvd. to Imperial also pg.40	TP 12-46
at Ash to Hazel	TP 19-25
at Hilltop to Market	TP 19-35
Tie Points replaced after construction	I-24
Replace tie points, Cottonwood, Earl & 40th	I-25

40th Street-

Tiepoints at University, Wightman, Landis
at Landis, Dwight, Myrtle
at Lexington
at Landis, Dwigó
Myrtle, Thorn
at Redwood, Quince also pg. 16, 19, 22
at Spokane, Myrtle, Thorn also pg. 17
at Lexington, Quince
at El Cajon North to Dead End
North & South of Monroe Ave.
Monroe to Madison
at Eta, Epsilon
at Alpha, Gamma, Delta, Boston Z St.

TP 21-51
TP 21-52
TP 21-128
TP 21-130
TP 22-6
TP 22-10
TP 22-11
TP 22-20
TP 18-8
TP 18-19
TP 18-51
TP 12-1
TP 12-2

40th Street

X-sec. Eta St. So.	899-53
X-sec. Woolman to T	952-74
Sewer levels Mar V. Ave. N 426.2'	982-9
Sewer levels from Nordica to Birgh	982/33
X-sec. Woolman to Imperial	1082
X-sec Boston to Z	1290-30
Levels E to F	1302-18
X-sec. Monroe to N end	1370-12
Grades on, Ocean View to T Street	1332-58
X-sec. Alpha to Gamma	1789-10
X-sec. Delta to Gamma	1493-54
X-sec. Landis to Dwight	585-47
X-sec. Boston Ave. to N of Logan Ave.	1616-11
X-sec. Gamma to Boston	1637-2

40th Street

X-sec. Siegel to Woolman	376-58
Sewer levels	1117-70
Culvert	354-66
Meas. & X-sec. near Siegel	376-72
X-sec. opening	870
X-sec. Eta to Gamma	888
X-sec. Delta to Division	1155-34
X-sec. Meade north	1181-3
X-sec. alignment of pavement at Imperial	1223
X-sec. Woolman to T Street	1265-58
X-sec. Dwight to Myrtle	1278-22
X-sec. Myrtle to Dwight	1252
Prop. storm dr. 41st & Wightman to 40th-S of Landis	1745-25
X-sec. Logan to T Streets	1286-42
X-sec. Monroe to N end	1370-12

40th St.

X-sec. Hilltop to Broadway	I-22
SW corner Imperial, Stakes for fire hydrant relocation	I-23
at Delta elev. 6" sewer & location 16" CI W. Main	I-24
X-sec. Franklin to Imperial- Imper. to 40th st S'ly.	I-23
X-sec Epsilon St. to Cottonwood	I-25
X-sec. Epsilon to Delta	I-25
X-sec. Univ. Ave. to Monroe St.	I-18,19
X-sec. Cottonwood S'ly, also Cottonwood	I-25
Gamma St. to Z Street	I-24
Alpha to Z st. Profile water book	877
Stakes for 8" A.C. Main	899
Boston to 200' N'ly to alley-Preliminary	910
Stakes & Grades 6" AC	920
& Central-Polk to Wightman- Kurtz St. Line	733
Div. St. to Marine Vista-prelim.Group 104	917

40th St.

X-sec. Alpha to Gamma	1789-10
Tie to Wabash Canyon Freeway	1823-22
Market to Hilltop-X-sec.	1836-16
Landis to Wightman, X-sec.	1995-53
Survey for drain- Thorn, W'ly to alley	2210-17
X-sec. Redwood, N'ly to Dwight	2153-38
X-sec. Ocean View Blvd. to T St.	2266-56
X-sec. Logan to Nat'l. 1911 Ace	2304-19
Topog. Survey-Traffic Signals at Orange at Meade	5885-2-D
X-sec. Delta to Gamma	I-24
X-sec. S'ly half intersec Delta St.	I-24
X-sec. at Imperial SW cor. Greenwood Cemetery	I-23
X-sec fr. Alpha to exist, pavg. N'ly Boston Ave.	I-24
X-sec. from Broadway to C St.	I-22

40th Street
Monuments at Boston

I-24

40th St.
Construction: Pavg. etc. Meade to Monroe G-172-55
Grades, Ocean V. Blvd. to T Street G-175-75
Paving etc. Monroe to N.L.V.L. 241 Normal Hghts. G-173-56
W.P.A. water mains N of Ocean View G-188-4
Foot Bridge, Landis to Dwight G-196-3
Alignment 8" water main, Cottonwood to Eta G-224-28
Re-stake W. Gutter line 40th at Meade Ave. G-225-58
Alpha to Gamma, undedicated portion, grades G-251-34
Intersection of Marine View G-95A-1
Delta to Epsilon G-95A-18
Division to North G-95A-20
Marine View to Cottonwood G-95A-21
Etta to Birch G-95A-23
Intersection Marine View G-95A-45
Ocean View to Imperial G-103-43
Woolman to Imperial G-103-62

41st Street

Tiepoints: at National to Logan	1745-63
at National, Newton, Boston Z Street	TP 24-42
at Eta, Cottonwood, Nordica	TP 24-43
at Eta, Cottonwood, Nordica	TP 24-44
at Logan, National Ave.	TP 24-47
at T Street	TP 24-48
at Marine View, Division	TP 24-53
at Nordica, Cottonwood, Marine View, Division	TP 24-54
at Eta Street	TP 24-55
at Beta Street	TP 24-56
at Orange, Polk, University	TP 23-6
Orange & El Cajon Blvd.	TP 23-14
at Wightman	TP 21-7
at Landis	TP 21-13

41st Street

X-sec. Eta to Gamma	888
Nordica to Etta	898-66
	898-78
Sewer levels from Nodica to Eta	982/31
x-sec. Logan North	1290-7
X-sec. Logan to Boundary	1332-33
X-sec. Redwood to Lexington	1331-46
X-sec. Ely $\frac{1}{2}$ 300' N El Cajon	1366-69
X-sec. division to Marine View	1531-8
X-sec. Epsilon to Gamma	1542-57
X-sec. Hilltop Dr. to C St. also other streets in Buena Vista Tract	599-46
X-sec. Hilltop drive to J St.	598-60
Levels for drainage at University	1565-42
X-sec. 2st to Boundary St.	1616-17

41st Street

Curb return cut backs at Polk WO 21911	I-19-B
X-sec. & construction Tie Pts. Gamma to Beta	I-24
X-sec. & tie points Logan Ave to T Street	I-23
Const. Paving, El Cajon to 310.6' north	G-174-31
Paving Grades, also Myrtle Ave.	G-188-46
Grades 6" water main, Division St. to Marine View	G-233-46
Paving grades do	G-23-61
Storm Drain in Block 464 Werth Addn.	G-248-1
F Street to Hilltop Drive, Grade stakes	G-258-38
41st & Univ., stake curb returns	G-282-30
41st & Wightman, stake curbs	G-282-29
Tiepoints at Myrtle & Thorn	1371-46
at Hilltop Dr. to C St. Buena Vista Tract	599-40
Market St. to Hilltop Drive	1608-13

41st Street

Tiepoints at Myrtle	TP 21-27
at Thorn also pg. 71	TP 21-31
at University	TP 21-37
at Wightman, Landis	TP 21-55
at Dwight, Myrtle, Thorn	TP 21-56
at Myrtle, Thorn	TP 22-6
at El Cajon to Monroe	TP 18-8
at Beta, Gamma	2011-62
at Eta, Epsilon	TP 12-1
at Alpha, Beta, Gamma, Delta, Boston Z St.	TP 12-2
at Logan, N'ly	TP 12-3
at Hilltop dr. to City Boundary South	TP 12-23
at Ash to Hazel	TP 19-25

41st Street

X-sec alley, Blk. 51, City Heights (41st ' Univ.)	1735-24
X-sec from Broadway to C St.	2201-16
Survey intersec. at Epsilon & 50' ea. direction	1795-77
Survey pro. storm drain in 41st, N'ly to Eta	2240-24
X-sec. Hilltop to Broadway, also Hilltop	I-22, J-22
X-sec. from J to Market	I-22
X-sec. J St. S'ly to Cemetery	I-22
X-sec. Nordica to Epsilon	I-24
& Beta - Gamma to Alpha- stakes & Grades 6" water W.B.	847
Broadway to C Stakes & Grades	823
Logan Ave to T St. preliminaries	912
Logan Ave. to T - Stakes & Grades	928
Market to J St. Gasline profile	833
Market to J - Stakes & Grades 6" water	862

41st Street.

X-sec. Market to Hilltop	1608-14
X-sec. Division St. to Marine View Ave.	1707-67
X-sec. Delta to Gamma (7739-L) Borrow	1862-53
Pro. storm drain, at University	1745-7
Pro. storm dr. from 41st & Wightman to 40th Street south of Landis St.	1745-25
X-sec. 200' north and south of Meade	1767-17
Re-X-sec. Market to F	1779-16
X-sec. 175' S of Dwight to 175' N of Landis	1770-48
X-sec. Redwood to Thorn	1777-43
X-sec. from Nat'l. Ave to Boundary	1826-30
Drainage survey 41st Culvert F. Mt.View Park	1745-74
Gamma to Termination, X-sections	2011-62
National to Newton, X-sec. for grade	2086-53

Tiepoints- Hilltop Dr. to C Street	599-72
T-points on pages 18 & 19	TP-28-18
at Beta, Gamma, Delta	TP 24-23
at Eta, Nordica, Division	TP 24-44
at Gamma, Delta, Eta, Epsilon	TP 24-46
at Marine View, Cottonwood	TP 24-52
at Nordica, Division	TP 24-54
at Alpha, Beta	TP 24-56
at Alpha, Beta, Gamma	TP 24-57
at Orange, Polk, University Ave.	TP 23-6
at Orange & El Cajon Blvd.	TP 23-14
at Wightman	TP 21-6
at Landis	TP 21-14
at Dwight	TP 21-23
at Myrtle	TP 21-28

	42nd Street	
at Thorn	also pg. 71 (tie points)	TP 21-32
at University		TP 21-38
at Wightman, Landis		TP 21-59
at Dwight, Myrtle, Thorn		TP 21-60
at El Cajon to Monroe		TP 18-9
at Eta, Epsilon		TP 12-1
at Alpha, Beta, Gamma, Delta		TP 12-2

42nd Street

Sewer extension at Beta Street	G-249-34
42nd St. & Hilltop Dr. sewer stakes	G-243-77
Market to Hilltop Dr. grade stakes	G-258-30
F St. to Hilltop Dr. Grade Stakes	G-258-32
42nd & Univ. stake curbs returns	G-282-33
42 42nd & Broadway, sewer takes	G-276-60
Rough grades, Gamma to Alpha	G-284-34
Stakes, Alpha to Gamma & Gamma 41 to 43rd	G-296-8
Sewer stakes & Hilltop Dr.	G-250-77
Stakes Cross gutter at Meade (100' E Copeland)	G-321-57
12" AC main- stakes & grades- Div. to Nordica	J-25
Tiepoints at Division to Eta	1381-2
at Myrtle, Thorn & Redwood	FB 1371-46
Hilltop Dr. to C St. also other streets	
in Buena Vista Tract	599-40
Market to Hilltop Drive	1608-13

	42nd Street	
Marlborough-aly. Wightman to Polk-Meter Boxes		733
6" Main Stakes		801-802
Alpha to Gamma- stakes for meter boxes		
Market to J St. Ctr.line profile		
X-sec. J St. to Market		J-22
X-sec. Hilltop Dr. to C Street		J-22-A
X-sec. Epsilon to Delta; also alley Blk 499		
Dougherty's addition		J-24
Alpha to N'ly line Ocean Vista Gardens-	X-sec.	J-24
and tie points		
X-sec. & tie points Nordica St. to Division St.		j-25
Construction- Grades-Orange-ElCajon		G-110-72
Sewer, Gamma to 200' north		G-202-29
Sewer grades, Epsilon St. to Delta		G-212-72
16" W-main Const.(Monroe-Edgewar-ElCajon-Adams)		G-215-41

	42nd St.	
Sewer levels fr.	Nordica to Epsilon	982-23
Sewer levels fr.	alley bet. Delta & Gamma to Gamma	982-25
X-sec.		1173-62
X-sec.	Epsilon to Division	1267-59
Intersec.	Univ. 50' all approaches	3456-1-D
X-sec.	from Redwood N'ly 200', also Redwood St.	
	from alley E'ly of Marlborough to 42nd St.	J-20
X-sec.	from Nordica to Epsilon, also Eta St.	
	from 40th to 43rd	J-24
	Nordica to Epsilon elev. top of water main	J-24
X-sec	200' on; also C St. from 40th to 42nd	J-21
Prop. w-main	from Delta to Nordica Ave.	J-24
	Group 218-	
Market to J St.	Stakes & Grades	Water Bk. 833

42nd Street

X-sec. Thorn to Lex	1223-34
Elev. returns at Division	1280-76
X-sec. Nordica to Division	1381-2
X-sec. Hilltop Drive to C St. also other streets in Buena Vista Tract	599-58
X-sec. Market to Hilltop	1608-27
X-sec. Market to J	1638-36
Align. & levels for 16" w-line on 42nd St. & Edgware Rd. from El Cajon Blvd. to Adams Ave.	1671-24
Re-X sec. Market to F St.	1657-73
Levels, 100' N&S of Myrtle	1784-9
Levels 100' N&S of Dwight St.	1784-34
X-sec. Eta to Gamma	888
X-sec. Nordica to Division	898-68
Sewer levels	982-13

42nd Street

X-sec. El Cajon to Orange	1126-4
X-sec. at Canterbury Drive	1792-25
X-sec. Alder to Canterbury	1792-33
Location prop. sewer along W.L. Lot 34-Hilltop Dr. to F	1795-27
X-sec. Intersec. 42nd St. & F St.	1779-76
X-sec. intersec. 42nd St. & Hilltop Dr.	1779-77
Gamma to Alpha, X-sec.	2011-53
X-sec. Alpha St. to Keeler in So. Crest Park	1850-55
Prelim. sew. survey, Hilltop, 42nd & Bdway.	2075-32
X-sec. area no. of Gamma & 100' W. of 42nd	2011-69
Reset lot stakes removed by constr. 3511-42nd-	1366-60
Sewer profile in, also Hilldale R. Alder Dr.,	2271-22
Madison, Monroe & Copeland Avenues.	
Sewer levels; also J Street	1311-72

43rd Street

X-sec Myrtle Ave to Fairmount	J-20
Walk location S'ly of Myrtle	J-20
Cor. cutbacks, Landis, Dwight, Myrtle-WO 17071)	J-19
at Polk & Wightman	J-19
TP- X-sec. Thorn N'ly for 450'	J-20
TP at Fairmount also Myrtle St.	J-20-21, J-19; J-20
R/W flagged area S'ly of Home	J-20
Por. of Highland Ave. changed to 43rd-St as follows:	
In Highland Square, Palm Hill, Nordica Hghts. No. 2, por.	
of blks 498 & 499, HH Dougherty's Sub. of NE $\frac{1}{4}$ of P.L.	
1346, portion of Lot 4 and 21, Caruther's Addn. (for de-	
tailed description see Ord. 705, N.S. 7-9-35- Doc. 13187)	
Sewer C St. 50 200' No. of C St.	G-210-47
Cut stakes for sewer 43rd, & Hilltop	G-202-15
Grades F. sew. in Hilltop & on 43rd bet. Hilltop & C	G-210 ⁵⁰ 7

	43rd Street	
Location portion existing drainage ditch & prop.		
new ditch in Nordica Hts. from Yama & Main		
to 43rd & Nordica		1717-22
Across St. & Blk. 1 Wilshire PL (43rd St. Drain		2294-1
Prop. storm drain S of Market St. & W. of 43rd		
St. in Morrison's Marscene Pk.		1740-46
Survey - extension from Meade to Fairmount	J-17	
X-sec. Hilltop dr. to C St.	j-21	J-17
Location existing bldgs. Meade N'ly to Old City Boundary		✓
X-sec Myrtle to Lexington & Thorn	J-19	
X-sec. Hilltop Dr. to A	J-21	
Div. to Eta Sts. prelim. Stakes & gr. 6" AC M. W/B		910-920
Hilltop to A St. profile		833
stakes & grades		833

43rd Street-

Tiepoints- at Meade	FB 1253-58
National to Keeler	1536-58
Keeler to Boston	1536-56
Hilltop Dr. to C St.	599-72
at Beta, Gamma, Delta	TP 24-23
at Logan, National, Newton	TP 24-25
at Eta, Nordica, Division	TP 24-44
at Gamma, Delta, Epsilon, Eta	TP 24-46
At Alpha, Beta, Gamma	TP 24-57
at Newton, KEELER Boston	TP 24-58
at Orange, Polk & University Ave.	TP 23-7
at El Cajon Blvd. & Orange Ave.	TP 23-15
at Wightman	TP 21-5
at Landis	TP 21-15

43rd Street

Storm drain grades		G-182-2
Storm drain grades #3		G-182-12
Grades pro. culvert 43rd & Market		G-223-77
Sewer & Bench Marks		G-249-35
Delta N'ly, water service on E Curb		G-237-41
43rd & Beta, sewer grades		G-250-61
43rd at Nat'l. Ave. Curb grades		G-263-1
Boundary to Nat'l. Rough grades, curb, stakes		G-264-2
Culvert stakes near 43rd & National Ave.		G-264-4
National to Newton, rough grades		G-264-6
Beta N rough grades		G-264-8
at National Ave., Culvert Stakes		G-264-11
Construction- Newton to National-Curb Gr. & stakes		G-264-12
Newton to Keeler	do	G-264-13
Keeler to Boston	do	G-264-14

43rd Street

Tiepoints

At Dwight	TP 21-24
at Myrtle	TP 21-29
at University	TP 21-38
at Wightman, Landis	TP 21-63
at Dwight, Myrtle	TP 21-64
at El Cajon to Monroe	TP 18-10
at Hillstop S to old City Boundary	TP 12-25
at Logan to Fairmount in Lot 12, Horton's purchase	1383-77

43rd Street

Constr. Alpha to Boston-curb grades & Stakes	G-264-17
Alpha to Bets	do G-264-21
Gamma to Beta	do G-264-24
National to Logan	do G-264-25
Corner Beta return curb grade	G-262-3
43rd & Univ. stake curb returns	G-282-43
43rd & Univ. storm drain	G-282-21
Univ. & 43rd to Landis # 40th-storm drain	G-282-1
Sewer at Z st. on 43rd	G-205-74
Stakes at J	G-321/3
- Notes: Levels, Market to Almond St.	1026
x-sec, El Cajon to Meade	1253-70
Xpsec. El Cajon to 400' north of El Cajon	1185
X-sec. B to C	1269-61
X-sec. Gamma to Keeler	1536-48

43rd St.

X-sec. fr. 100' So. of Delta to No. line Gamma	1362-76
Pavement grades, Market St. South	1555-40
Pro. sewer F. B'way. Acres, hilltop, 43rd & 44th	1394-59
Keller to Logan Ave. X-sec	1615-26
Market to N.L. Morrison Marscene Pk. X-sec.	1672-65
Gamma to Beta, pro. sewer	1699-34
Myrtle 100' N & S, levels	1784-20
Dwight 100' N&S levels	1784-46
City Boundary, Delta to Logan, X-sec.	1875-37
Borrow Pit, X-sec.	1747-62
43rd Univ. to Landis & Wabash-storm drain	2120-1
Locate storm drain at National Ave.	1836-52
43rd St. Exten. ties & Alignment	2134-2
Survey drain in Peletas Crk to 43rd N'ly Epsilon	2214-7
Hubs set for property department	2134-1
sewer at Z Street	G-305-74

43rd Street

Water main survey - Newton to Logan	J-24
Re-set tie pts. at Logan	J-23
Water main replacement-Boston to Newton	J-24

44th Street	
S.E. Cor. return curb inlet at Thorn	J-20
X-sec. Laurel St. to S'ly line Swan's addn.	J-19
X-sec. from Quince to Redwood	J-20
X-sec. Hilltop to A	J-21
Location water meters 4544 & 4548 - 44th St.	J-18
X-sec. Laurel to Maple	J-20
X-sec. Quince to Thorn	J-20
Re-x-sec portion N'ly of Quince	J-20
Hilltop to A St. Stakes & Grades 16" Water-	W/B 858
& Highland alley construction grades	do 733-767
Ctrline proposed water & profile	817
Olive to Maple proposed pipeline	880
Grades for 6" A.C. Water	853
Corner cutbacks at University	J-19

44th Street	G-196-68
Construction- Pave grades, El Cajon Blvd. to N.L. Orangewd.	
Sewer stakes, 44th & Hilltop	G-288-15
Sewer Stakes 44th & C	G-304-74
Grading stakes at Laurel	B-34-7
Grade stakes - Market St. S'ly 623'	G-313-44
Stakes	G-321-34
Tippoints:	
Landis to Dwight	1382-74
Market to Hilltop	1377-48
Newton, Keeler, Boston	TP 24-58
at Orange, Polk, University Ave.	TP 23-7
at El Cajon Blvd. & Orange Ave.	TP 23-15
at El Cajon Blvd.	TP 23-71
at Wightman	TP 21-4
at Landis	TP-21-15

44th Street

at Dwight	TP 21-24
at Myrtle	TP 21-29
at Thorn	TP 21-33
at University	TP 21-39
at Wightman, Landis	TP 21-67
at Dwight, Myrtle, Thorn	TP 21-68
at Redwood	TP 21-75
at Redwood, Quince	TP 21-79
at Quince, Olive, Maple	TP-21-86
at Maple, Laurel, Lot 4 Horton's Purch.	TP 21-87
at El Cajon to Monroe also pg.11	TP 18-10
at Laurel	TP 19-50
at Quince, Redwood & Thorn	TP 32-2

44th Street
at Newton - Water Survey J-24
to 200' Southerly- Curbline elevations J-19

44th Street

Tiepoints:

at Quince, Redwood, Highland, 45th & Chamoune TP 32-2-5

Thorn, Myrtle & Dwight

at C, A, 43rd & Hilltop

J-21

44th Street

El Cajon to N City Line	166-30
Levels, El Cajon to Talmadge	1193-1
X-sec. Olive 200' south	1357-34
X-sec. El Cajon northerly	1560-66
X-sec. C to A St.	571-52
X-sec. 100' S of Thorn to 100' N of Myrtle	1770-19
near #4375, drainage levels off empty lots 3-7	1815-60
Align. pro. sewer, 44th & Hilltop Dr.	2189-1
X-sec. Olive St. S'ly to Canyon	2108-61
X-sec. Laurel to S'ly li. of Subd. -Swan's	2266-18
X-sec. Laurel to Maple	2269-46
Levels-prop. dr. from low pt in alley Blk 10	1759-55
City Heights Axxex #2 to 44th Street	
Alternate line swrs. bet. 44th & aly. Blk. 1-	2329-30
Wilshire Pl. on El Cajon	

45th Street

Tiepoints- Market to Hilltop	1377-48
at Landis St.	2082-13
at Ocean View, T St. Logan Ave.	TP 24-24
at Boston Avenue	TP 24-26
at Newton, Keeler, Boston	TP 24-58
at Orange, Polk, University Ave.	TP 23-8
at El Cajon, Orange Ave.	TP 23-15
at Wightman	TP 21-3
at Landis	TP 21-16
at Dwight	TP 21-25
at Myrtle	TP 21-30
at Thorn	TP-21-33
at University	TP-21-40
at Redwood	TP 21-76
at Redwood, Quince	TP 21-80

45th Street

Tiepoints- at Landis, Dwight	2085-31
at Hilltop to old City Boundary South	TP 12-25
at Imperial	TP 19-27
at Imperial to Ocean View Blvd.	TP 19-31
at Quince, Highland, Redwood, Thorn, Myrtle	TP 32-2 & 5
at Quince and Dwight	

45th Street

X-sec. Redwood Nly to existg. Improv. also Redwood	J-20
X-sec and Newton to Logan	J-24
Pipeline to Delta-water grades-profile W/B	725 - 757
& Market- Details of Cathodic Electrodes	748
T to Ocean View Blvd. stakes for meters	844
Vista to Delta - Stakes & Grades water Bk.	725
X-Sec. & tie points - Redwood to Thorn	J-20
Curb Stakes W-side Sly of Thorn (Construct)	G-284-39
Sewer grades- Ocean View Blvd. to T. St.	G-204-51
Sewer Construc. Imperial South	G-215-26
Water, also West, East, Escuela, Woolman 47th - 49th	G-117-38
Tiepoints- at Woolman Ave.	G-130-57

45th Street

Portions of Highland Ave. changed to 45th St. as follows:
Portions of Lots 50 and 51, Horton's Purchase and Ely 10'
of Lot 8, Caruther's Addn. (for detailed description-
see Ord. No. 705, N.S. 7-9-35- Doc. 13187)

Notes: X-sec. Ocean View to T Street 2314-37
Survey culvert, S'ly Imperial 2238-39
Sewer profile N'ly down L/C from Sta. 4185.69 to
S line Redwood St. 2351-70
X-sec. for grade study between Home & Maple j*19
X-sec. Maple to Olive J-20
X-sec. Quince to Redwood J-20
X-sec. Redwood N'ly to meet improvements S'ly of Thorn J-20
X-sec. for drain at Imperial J-23
Survey & elev. exist. water main near Z St. J-23

45th Street-

X-sec. for water job Logan to Boston	1363-57
X-sec. Market to Alma	1377-47
X-sec. Thorn to Quince	589-17
X o -sec. Logan Ave. to Imperial	584-61
Levels on return, NW cor. at Logan	1637-21
Loc. pro. sewer in 45th, Delta to Logan	1660-34
Levels, pro. sewer, south of Imperial Ave.	1664-55
X-sec. Redwood to Quince	1841-43
Thorn S. to Canyon appr. 400' X-Sec.	2122-1
Curb returns at T St.	2314-23
X-sec. Maple to Home Ave.	2266-31
X-sec. to establish grade-Market So. to R.R.	2196-23
X-sec. Market Nly to Hilltop-Chollas View #2	J-22
Prop. sewer Redwood to Thorn St.	J-20

46th Street

X-sec. on Ocean View to Franklin & Franklin	2252-26
Alignment & Profile for Sewer	2351-56
X-sec. between Myrtle & Quince	2398-1
Sewer prelimin. 3121 - 46th St.	J-19
X-sec. for grade Hilltop to C	J-22
X-sec- Dwight St. S to Canyon	J-19
X-sec. Maple to Olive	J-20
Olive to Maple 8" A.C. Water Main & Meters	J-20
Sewer stub at Dwight	J-19
Oceanview to Logan-Stakes & Gr. Water Bk.	847
Olive to Maple-Group 28 preliminary do	916
Realignment do	916
X-sec. Imperial Ave. to Franklin Ave. also	J-23
Imperial Ave. from 46th- 250' Wly & 150' Ely	J-23
Sewer at Imperial	

46th Street

Tiepoints- at Thorn
at Redwood, Quince
at Laurel, Maple, Home Ave.
at Maple, Olive, Quince
at El Cajon to Norwood Street

TP 21-77
TP 21-81
TP 21-88
TP 21-89
TP 18-11

46th Street

Curb Stakes Logan to T Street	G-296-60
Water-also Imperial, Ocean View (Homedale Blk. 1-4)	G-215-3
Stakes - Sewer	G-345-70
Tiepoints:	
University, Orange, Polk	G-122-46
at Woolman Ave.	G-130-58
at Ocean View Blvd. T St. Logan Ave.	TP 24-24
at Orange, Polk, University Ave.	TP 23-8
at El Cajon, Orange Ave.	TP 23-16
at Wightman	TP 21-2
at Landis	TP 21-17
at Dwight	TP 21-26
at University	TP 21-40
at Myrtle	TP 21-77

46th Street

X-sec.	1171
Curb elev. Orange to El Cajon	1193-7
X-sec. Norwood to El Cajon	1371-15
X-sec-	
Manhole elevations, at Dwight	1438-68
X-sec. Ocean View to Logan Ave.	1551-35
Pro. sewer S of Dwight, also Dwighó	1121-88
X-sec. Thorn to Myrtle	1633-52
Levels, pro sewer, Ocean V. Blvd. to Imperial	1664-51
X-sec. home ave. to Quince St.	1669-36
X-sec. Dwight St. at 46th	1694-34
X-sec. 46th St. Logan to Ocean View	2135-25
X-sec. Redwood to Quince	2185-15
Alignm. profile & Plbg. elev. of houses at Myrtle	2277-33
X-sec. estab. gr. from Home to Olive	2251-36

	46th Street	
X-sec.	Ocean View Blvd. to Imperial	I-23
X-sec.	Hilltop Nly to U.S. 94 & ties	J-22
	Corner Cut backs at University	J-19
Tie pts.	Imperial to North of O St.	TP 19-27
Tie pts.	Imperial to Ocean View Blvd.	TP 19-31
X-sec.	Home to Olive & Nly to Canyon(206-1737)	J-20
Construction-	Grades	G-122-47
Pavg.	El Cajon to University	G-122-49
Water,	also Woolman, East, Escuela	G-117-46
Water grades,	El Cajon to Norwood	G-174-6
Sew. laterals	do	G-174-7
✓ Sewer Constr.	from Imperial Ave. to 235 th S	
	of center line Franklin	G-215-30
Rough grades,	Logan to Ocean View	G-296-58

46th Street
Prop. storm drain - Olive to Quince

J-20

47th Street	
Grades, El Cajon to N. Line Granada TR	G-196-8
Final Meas. for quantities El Cajon to North Line Granada Tract	G-196-14
Grades for sewer const. bet. Ocean View & in Ocean View Blvd. from 47th to San Miguel	G-195-2
Sewer Const. Grades, Altavista Sub #2	G-195-19
Curb grades on E 274' N of N.L. Hilltop ^s	G-199-53
East Gutter Grades, Hilltop to 554' N	G-202-48
Storm drain grades	G-182-7
Stake 18" culvert 47th & Market	G-225-5
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47th St.

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47th Street

Intersec. Imperial-Topo-Traf.Signals	6239-1-D
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Survey-St. drain- Market to Castana St.	2242-19
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47th Street

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47th Street
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48th Street

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at Orange, Polk, University Ave.
at El Cajon, Trojan, Orange Ave.
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49th Street
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Sewer, 49th, & A. Streets, Grades
Paving, Ash to Lyons
Check sec. for new curbs for school
Fairmount Addn. Lots 1 & 2, 49th & Orange
Stake storm dr. intersec. Orange & Ave.
Curb Stakes
Tiepoints- at Orange Ave.
at Orange Avenue
at Imperial & Woolman Ocean View Blvd.
at Orange, Polk, University Ave.
at El Cajon, Trojan, Orange Ave.
at University S to Dead End
at Imperial to Ocean View Blvd.

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49th St.

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50th Street

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50th Street

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50th Street

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50th Street

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51st Street	
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51st Street

at Orange Avenue

at El Cajon

University to Polk

at Orange & Polk Ave.

at El Cajon, Trojan, Orange Ave.

at Oak Park ~~xx~~ Annex

at Market to N of Hilltop also pg 57

at Roswell

at Hilltop to Lenox

Polk to Orange, grade & curb stakes

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TP 12-26

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51st Street

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X-sec. from Sterling Ct. S'ly	2338- 4 42
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51st Street

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51 Street

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52nd Street

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52nd Street	
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X-sec. 52nd Polk to University	2315-22
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52nd Street

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	52nd Street	
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Univ. to Landis -	Water meters	902
Univ. to Ottilie Pl.	stakes & Grades 8"	920
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52nd Street

at Orange Ave.

at El Cajon

Landis Street to University Ave

at ElCajon, Trojan Arorange Ave.

at Orange Ave.

at Orange & Polk Ave.

at El Cajon & Trojan Ave.

G-124-44

G-131-6

1553-1

TP 23-18

TP 23-26

TP 23-10

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53rd Street

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Construction-
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so. of El Cajon Ave.
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53rd Street

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X-sec. 53rd Street at Redwood	2161-2
X-sec. frm Sta. Margarita to Imperial-& SanJacinto	2309-10
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53rd Street

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54th Street

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Location & Elev. House E side	K-21
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Channel West of 54th & S of Chollas	k-20
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	54th Street	
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54th Street	
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54th St. Ext. Notes	1364-1
X-sec. realignment, Sta. 9'50 to Man Vly Rd.	1536-1
X-sec. Univ. to N. Chollas Road	1553-37
Sewer levels N&S of Orange Ave.	1576-54
X-sec. Rosewell to 200' N	1617-21
Levels on pavg. & Bridge, S. of Market	1632-28
X-sec. Collier Ave. North	1720-54
& Radio Rd. Stakes & Grades-Small w-mains	790 water bk.
Survey water pump house at Chollas Rd	1582-80
X-sec. Trojan to ElCajon Blvd.	1619-36
X-sec. El Cajon Blvd. to 300' southerly	1639-44
X-sec, El Cajon Blvd. to Collier Ave.	1708-21
X-section	
To pog, Control points Lemon Villa lying between	
Un iversity, Orange, 52nd & 54th Sts.	1726-2

Alignment & topog. for pro. ^{54th Street} 54th St. Ext. fm. ElCajon	
blvd. at 54th St. to Montezuma Rd-lying W'ly of	1738-1
existing 54th Street	
Alignment L line, El Cajon to Montezuma Rd.	1738-40
X-sec. L line, El Cajon to Montezuma Rd.	1738-50
Culvert ext. at University Ave.	1697-74
X-sec. L line El Cajon Blvd. to Mongezuma Rd.	1737-48
University to Rex Ave. Sewers	2022-1
Trojan to Orange, Pro. Drain Survey	1846-58
Univ. to El Cajon X-sec	2112-1
Chollas rd. to Univ. Ave. pro. alignment	2112-27
Street sign survey	2052-23
Prop. ROW SE Univ. & trth	2112-40
Location prop. sewer fm. Laurel to Blackton	2035-56

Flag Prop. Line, NE cor Chollas Rd at ^{54th St.} 54th	2112-51
Survey Loca culverts, etc, at 54th S'ly Grape	2239-1
X-sec. alleys & $\frac{1}{2}$ 54th St. S. of Laurel	2165-1
Balboa Vista	
Sewer - S'ly from Nutmeg	G-305-62
Fire Hydrant location Univ. E'ly. Water bk	921
Survey storm dr. in 54th thru to Hubner Park	2238-8
Survey storm dr. thru to Chollas Creek	2238-23
Survey dr. at Trojan and 54th	2212-12
Traverse & ties, Euclid, 54th & City Bndry	2127-74
Xsec. Pirotte to Laurel St.	2197-31
Drain from 54th & Trojan to Altadena	2212-21
X-sec. site Fire Sta. #26, bet. Krenning & Olive	2147-40
X-sec. site F-sta. #26, bet. Krenning & Olive	2186-66

54th Street

X-sec. bet. Chollas Rd. S'ly to Market St. 2301-13
 Survey & Loca. sidewalks on, also Grape St 2847-D-1
 and Sultana St. 2848-D-2 & 2849-D-3
 Chk. levels from 54th & Imperial along 54th to 1652-57
 Bridge south of market
 Survey extend dr. E'ly 54th & N'ly of University K-19
 X-sec. ElCajon to S line Trojan Ave. & 200'
 south of south line Trojan K-18
 Yardage X-sec. south of Univ. E of 54th K-19
 Stake Euclid & 54th
 Topo bet. Trojan & ElCajon Blvd. & ElCajon K-18
 Blvd from 150' W Marcellena Rd. to 100' E of Dayton
 X-sec for walks at School Bldg. K-18
 X-sec. for drain W side 200' S of El Cajon K-19
 re-X-sec from Sta. 92 plus 00 to Euclid K-21
 & Euclid from 54th S'ly to Sta. 106 plus 50

54th Street

X-sec. Parking Lot West of	K-18
Elevation Telephone Conduit	K-19
X-sec N'ly line Federal fm. 54th St. E'ly	K-21
also re-x-sec. at Euclid	
Location & elev. driveways E Side between Lea St.	K-19
and Chollas Pkwy. & E Side from Laurel to Pirotte Dr.	
12" A.C. Water M and 8" sewr Crossing over S of	
El Cajon Blvd.	K-18
X-sec. Collier St. to 650' M'; N'ly.	K-17
Pipeline prelim. alignment & Profile-grades-Ties W.B	716-
P-line alignm. & prof. to El Cerrito #4 resurvey	716 ⁷²¹⁻
P-line Sta. 26 plus 92 to Sta. 29 plus 70 ctrline	
profile	716
Collier to Montezuma Blvd. Prelim-	904
Pipeline Grades set	787
Stakes 12" A.C. Main	716

54th Street

later grades also Orange Ave.	G-143-77
Grades, sewer culverts et al	G-162
Grades for widening curves	G-181-7
grades, sta. 12 plus 80 to sta. 14 plus 80	G-179-43
Curb grades, S. of ElCajon Blvd. in front Andrew Jackson School	G-201-66
Curb Grades E side 54th N of Collier Ave.	G-228-37
Curb grades W. Side South of Trojan Ave.	G-228-42
54th St. & Univ. Ave. Sewer Stakes	G-272-1
Sewer stakes N of Collier	G-264-70
54th St. Bet. Orange & Trojan, stake storm dr.	G-279-78
Sewer stub from existing MH	G-274-51
Stake drain in, bet. Orange & Trojan	G-274- 52
Stake curbs, NE Cor at ElCajon	G-30-22
Pa ving grades fr. Laurel to Biloxi	G-324-48

54th Street

Imperial to Santa Margarita St.	1712-1-5
at El Cajon Blvd. North & South	TP 23-19
at Orange Avenue	TP 23-26
at Orange Avenue	TP 23-70
at Chollas Road	2112-27
at Wightman St. Lea St.	2112-28
at University Ave. Rex Ave.	2112-29
at Orange Ave.	2099-16
at Glen Road & Market	TP 12-60

	54th St.	G-263-2
Culvert Exten. E of 54th N of Univ-Lot 22 Lemon Villa		
Sewer southerly from Nutmeg		G-305-62
Encanto trunk sewer constr. under 54th St. Br.		G-212-79
Subgrades and Laurel		G-325-26
and Biloxi		G-325-57
Stake property line W-side fm. El Cajon		
S'yly to N'yly line Palmetto Tract		K-18

55th Street

X=sec. El Cajon to Adams St.	1241
Levels for culverts north of El Cajon	1249-44
X-sec. Orange to south end	1266
X-sec. Madison to Siesta	1284-47
X-sec. 200' S of Madison	1257-65
Sewer levels from Orange Ave. to Exist MH	1576-56
Marcellena Tract	1573-54
Ori, dr. along S'ly line of Cajon Terrace from existing culverts across 55th St.	1726-51
Redlands Dr. to N- X-sec.	2038-57
Levels & location of exist. curbs & returns on	2048-64
E-side 55th from Montezuma Rd. to NL of Sub.	
X-sec. N of Montezuma to W end N li college	PK 3- 2189-10
X-sec from Faulconer to Laurel	2201-8

	55th Street	
& Santa Margarita-Imperial to 53rd ctrl profile		880
X-sec. Olive St. to Ryan Road		L-20
Situation survey Garage N of Trojan		K-17
X-sec. Olive St. to Krenning		L-20
Construction* Culvert Gr. Water Sewer		G-162-2
Redland Dr. & 55th St. Grades		G-250-24
Grade change, Alley E of 55th bet. Lindo		
Paseo & Montezuma		G-283-72
Stake X-gutter intersec. Linda Paseo		G-205-67
8" water main grades Faulconer to Laurel		G-325-11
Subgrades for concrete paving		
Location & Elevations St. Lt. Standards		
Hardy to Remington Rd.		G-321-44 ✓
X-sec. X-gutter, E. Side intersec. Hardy Ave.		K-16

	55th Street	
X-Sec. Intersection Linda Paseo		2243-6
Survey refuse rd. NE Olive & 55th St. about 700'		2254-10
Improv. Montezuma Rd. to N'ly line College Pk. #3		G-305-24
Gutters- Intersec. Linda Paseo		G-305-67
Survey cross-dr. E. Side Hardy Ave. & E'ly on Hardy for 50'		2212-47
X=sec. S(ly line lots 18&19 Lemon Villa to Orange Ave.		K-18
Location X-gutters at Mary Lane Dr.		K-16
Locate Impr. bet. Montezuma A. & N'ly line College Pk. #3 (Sidewalks)		K-17
Imperial Ave. to Santa Margarita-Grades 6"		
A.C. Main	Water Bk.	896
Montezuma N'ly stakes & Grades		832
Orange St. to S/Terminus-ctrline profile- P Prelim		867
Orange to 715' S Stakes for 8" A.C. Main		917

55th St.

Tiepoints:

at El Cajon
at Madison to Redlands Dr.
at Redlands Dr. N'ly also pg. 56
at Madison & Siesta Dr.
at Imperial to Santa Margarita St.
at El Cajon Blvd.
at Orange South
at Orange
North & South of Orange

G-131-10
G-162-15
1241-31
G-125-20
1712-1
TP 23-20
TP 23-27
2099-16
K-17

56th Street

X-sec. South of Meade	1182
Levels for culverts No. of ElCajon	
X-sec Meade to Trojan	1539-50
X-sec. Meade A. to Trojan Ave.	2131-2
X-sec. of, also X-sec. Roswell from Beverly to 56th	2086-58
Port of in Collwood Terr. #2 changed to Dorothy Way by Ord. 5359 11-28-52	
X-sec. Meade to Trojan	K-17
X-sec. Meade to El Cajon for widening	K-18
Water services - Meade to Trojan	K-18
Location X-sec for sewr. at across Chollas	Sani.F. K-20
X-sec. from Laurel North $\frac{1}{2}$ to end	K-20
Tie points at Meade, Adelaide & alley between	K-18
Meade to Trojan- Preliminaries W-Bk.	904
Meade to Trojan 6" A.C. Stakes & Grades	906

56th Street

Constr. Grades - El Cajon to Meade	G-122-15
Pave - Meade to Adelaide	G-122-57
Sewr. also Meade in Monte Mar-Vista	G-121-75
Grades Constr. Redlands Gardens	G-162
Stake Sewr. in 56th St. N'ly from Trojan	G-277-75
Paving grades in Balboa Vista	G-324-36
8" C.I. water main & Laterals from Balboa vista subd. Boundary to Laurel St. Main	G-325-28
Subgrades and Laurel	G-325-53

Tiepoints

at El Cajon, Adelaide, Meade	TP 23-20
at Meade, Trojan, Orange, South	TP 23-27
at Meade to El Cajon Blvd.	G-122-14
at El Cajon to Adams	G-162-28
at Kenwood	TP 12-27
at Roswell & near Emerald Hills Club House	TP 12-76
at Adelaide to Meade, El Cajon Blvd.	K-18
Trojan to Meade	K-17

58th Street-

Tie Points- Meade to El Cajon

Adams to El Cajon

at El Cajon

at Adelaide, Meade Ave.

at El Cajon & Estelle St.

at Meade & Trojan Ave.

at Churchward

at Detroit

Adelaide to Meade

Trojan to Meade

G-122-14

G-121-9

G-131-11

TP 23-20

TP 23-21

TP 23-27

TP 12-9

FB 2122-51

K-18

K-17

58th Street

El Cajon to Meade	G-122-18
in El Cerrito Hts. sewer	G-121-5
in El Cerrito Hts. grades	G-121-18
in El Cerrito Hts. Pave.	G-121-69
Culvert 59th, & Vale way	G-1230-80
X-sec. & Alignm. near Churchward Lot 16	
Cave & McHatton Subd. (Sewer)	2328-2
Profile proposed storm dr. bet. 58th St. &	
Sharron Pl. (Ocean V. Gardens & Lot 10- Lemon Villa.	L-17
X-sec. Trojan Ave. to Meade Ave.	K-17
Tie points at Meade Ave. & Adelaide & alley Between-	K-18
Construction- Rough Grades-Trojan to Meade	G-300-64
36" culvert at Vale Way	G-230-80

59th St.

Kenwood to Brooklyn, X-sec.	1659-12
Market to Kenwood, X-sec.	1607-43
X-sec. Brooklyn to Kenwood	2051-63
Stake curbs, 59th & Kenwood	2051-63
X-sec of, Detroit to Balmoral St.	2122-34
Survey line of 59th from Detroit Northerly	2122-48
W-Main- El Cajon Blvd. 50 Madison Ave.	K-18
Detroit Ave. to Benson-ctrline profile W/Bk	852
Preliminaries	905

59th Street-

In El Cerrito Hts. sewer	G-121-4
In El Cerrito Hts. Grades	G-121-21
In El Cerrito Hts. Paving	G-121-69
Kenwood to 630' No. sewer grades	G-218-44
Balmoral S. Sewer & MH elev. & loc.	G-212-47
Encanto Schl. 59th, Detroit to Imper. Sewr.Gr.	G-287
Rough grades & curbs, Kenwood to Brooklyn	G-287-24
Tiepoints: at Adams to El Cajon Blvd.	G-121-9
at El Cajon Blvd.	TP 23-22
at Kenwood to Market St. Extension	TP 12-29
at Detroit, final adjusted ties- F BK 2122-51	

60th Street

Tiepoints:

at Adams to El Cajon Blvd.	G-121-9
at Wunderlin & Bach	G-120-66
at Adams Ave., El Cajon, Estelle St.	TP 23-23
at Meade, Trojan also pg. 35	TP 29-32
at Brooklyn to Akins	TP 12-31
at Brooklyn to Bach	TP 12-35
at Carol	1872-60
at Fulman	TP 24-31
Construc. Curb gr. por. lts 13, 13, Gilcher Tr.	G-233-10

60th Street

X-sec. 50' S'y Rock Pl. to 100' N'y Rock Pl. L-19
Location & Elev. of sewer at Carol St. 572/61
X-sec. E'y 1/2 from Univ. to Rock St. L-18
Encanto Improve. loca. house SE'y corner Weaver L-21
Prop. water main Burian to Weaver; also Burian K-21
X-sec. Kenwood to Wunderlin & Kenwd. Iona-to 60th- K-22
Tie. pts. bet. Tooley & Egret Sts. L-21
Grades- cut sht 6" A.C. Main, Brooklyn to Wunderlin K-22
X-sec. Imperial to Kenwood K-22
X-Sect., Egret to Federal Blvd. L-21

60th St	
Construction - Sewer in El Cerrito Heights	G-121-3
Grades in El Cerrito Heights	G-121-19
Paving in El Cerrito Heights	G-121-71
Sewer Gr. Estelle St. N 275' to D.E.	G-193-57
Sewer Constr. Gr. NL Bradford to 87' N	G-197-12
Grades, Wunderlin to Bach	G-120-65
Stake 6" Sewer Stub at College Ave.	G-221-17
Curb Gr. Estelle to ElCajon	G-215-59
Sewer Gr. 60th to El Cajon	G-221-13
Elev. Trojan & 60th, N.W. curb	G-228-38
Paving levels 60th & Trojan Ave.	G-234-2
Curb Grades 60th & Trojan Ave.	G-234-21
El Cerrito Storm Dr. Grades	G-244-3
Curb Stakes, S. ElCajon & N&S of Estelle	G-284-41
Paving grades, Estelle to ElCajon Blvd.	G-283-64

60th Street	
12" water main El Cajon to Meade W/Bk	754
Levels on water line, Imperial to Brooklyn	441-41
X-sec. Brooklyn to Wunderlin	441-43
X-sec. El Cajon to Estelle	1518-55
X-sec. Bach Ave to Weaver	1369-64
X-sec. Akins to Brooklyn	1659-22
Pro. sewer C line, 60th St. & S. of ElCajon Blvd. to E Line of Gilcher Tract	1691-10
Location & elev. of sewer at Carrol St.	572-61
Add'n. levels on 60th S of Radio Road near bridge & levels on creek about 300' ea. way.	1759-7
Trojan & 60th St. legels	1763-51
Akins to Wunderlin, 60th to 61st. St. Storm Dr.	2021-9
Estelle to Carol St. X-sec.	2034-49
Carol to El Cajon, X-sec.	1872-60

61st Street-	
Imperial to Brooklyn Water levels	441
Akins to Brookly, X-sec.	1600-62
Akins to Brookly, pro. sewers	1660-71
Akins to Wunderlin, 60th to 61st, Storm Dr.	2021-9
X-sec. Detroit to Benson	2093-37
X-sec. from Imperial Ave. S'ly 900'	2093-54
X-sec. from Benson to Imperial	2093-66
X-sec. Akins to Brooklyn	K-22, L-22
Brklyn. to Akins, Stakes-Gr. 8" water - W/Bk.	833
Brklyn. to Imperial-C/L prof. proposed water	833
Detroit to Benson chk depth of pipe	903
ctrline profile -proposed water 8	833
Stakes for 6" A.C. Main	857
X-sec 250' N'ly of Akins	K-22

61st Street

Tiepoints: at Division, Pittsburgh
at Meade Ave.
at Brooklyn to Akins
at Brooklyn
at Detroit to Pittsburgh
Sewer Grades, Akins to Brooklyn
X-sec. Adelaide to Estelle

TP 24-71
TP 29-35
TP 12-31
TP 12-35
TP 12-66
G-218-17
L-18

62nd Street-

Levels on water line- Imperial to Brooklyn	441
X-sec. Imperial North, for bridge	1402-54
X-sec. Akins to Brooklyn	1402-72
X-sec. Akins Ave. to Brooklyn Ave.	1600-69
Proposed sewer, Akins to Brooklyn	1660-68
Pro/ sewer A line, Estelle St. 62nd St. & So. of El Cajon Blvd.	1691-2
X-sec. El Cajon Blvd. to southerly termination	1720-2
X-sec. 62nd N. li Brooklyn to S li Akins	2220-1
X-sec. Intersec. Akin, also Akin 100' ea. way	2368-1
X-sec. El Cajon to Acron (ElCerrito #2)	L-18
Akins to Brooklyn, Stakes & Gr. Water Book	818
Stakes & Grades 6" A.C.	858
Imperial to Brooklyn-C/1 proposed water	824
X- Sec. & Tie pts. ElCajon Blvd to Acorn St. W/M.Surv.	L-18

62nd Street

Constr. El CaJon Correction of Drains	G-152-3
Encanto Bridge, 62nd, North of Akins	G-177-27
62nd St. Sewer Gr. Akins to Brooklyn Ave.	G-218
Stake Storm Dr. in N. of Akins	G-277-71
Stake Culvert, S'ly of Brooklyn	G-284-17
Stake - Sewer & Water &(Fergus)	G-309-69
Tiepoints- at El Cajon	TP-29-3
at Meade	TP 29-32
at Brooklyn to Akins also pg 32	TP 12-3
at Brooklyn	TP 12-35

63rd Street

El Cajon to Ch ^o ctaw- water meters & Fire Hydrant	920
Madrone to Imp. Prelim. 6" A.C. Main-stakes & Gr.	909
Montezuma- north Lowering 6" P.L. Stakes	807
N-Montezuma- Elev. 6" C.I. water main	802
X-sections W'ly portion N'ly of Montezuma	L-17
Road and Tie points	
Construction: Akins to Back, Water Grades	G-118-30
L-9 Bl. 4 & L 17-18, Bl. 3- Encanto Hghts.	
curb grades	G-215-76
Sewer Grades	G-218-9
Grades at Montezuma Road	G-265-26
Sewer gr. north of Montezuma Rd.	G-247-73
Storm dr. in N'ly of Akins	G-277-70
Sewer stakes in N'ly of Montezuma Rd. 225'	G-276-79
Stakes on, Bridge, to Broadway & B&M's.	G-284-13

	63rd Street	
Stake culverts on, N'ly of Akins, & 64th		G-284-17
Stake culverts on, S'ly of Brooklyn		G-284-17
Curb stakes 63rd, Wunderlin to Broadway &		G-284-28
Brooklyn to Wunderlin		G-284-29
Curb stakes 63rd Akins, N'ly.		G-284-30
Stake sewer at Imperial, alley Blk. G. Encanto Hts. G	306-4	
Tiepoints- at Wunderlin & Scimitar & Bach		G 120-66
at Imperial to Madrone		1677-53
at Hobart St.		TP 29-10
at Pontian St.		TP 29-11
at Brooklyn to Akins		TP 12-32
at Brooklyn to Bach		TP 12-35
at Bach to Wunderlin		TP 12-36
at Brooklyn		L-22

63rd Street

X-sec. across SDAE RY ROW	1012-58
Survey improvements at Ry. Crossing	1008
X-sec. Imperial to Bach	1239-1
Prop. sewer C line S of ElCajon to E of 63rd	1691-13
Prop. sewer, Akins to Broadway	1660-66
X-sec. catoctin to Montezume Rd.	1693-8
Tie to S Brounary of Collwood Park	1693-26
X-sec. c/l to 18' E'ly along Collwood Park	1768-28
X-sec. Montezuma Rd. to N.E. to End	1811-27
X-sec. from El Cajon to Catoctin, tence along	1854-2
Catoctin to N'ly. Termination in LaMesa Colony	
prop. sewer line	2008-1
Akins to Broadway, X-sec.	2000-26
Levels, sewer in alley, Blk G Encanto Hts. & 63rd St.	
	2205-5 & 2205-13

63rd Street

X-sec. 63rd from Rose to Hobart	2226-46
X-sec. 63rd- Imperial Ave. to Sullivan	2233-7
Curb Grades Montezuma S'ly 114.66'	G-305-72
X-sec. Choctaw Dr. to ElCajon Blvd. 1911 Act-	2198-43
Sewer Line 4634-B 9887-L 63rd & Imperial	2205
X-sec. future from Acorn to 220' N'ly	L-17
X-sec. channel under wood bridge 200' plus or minus N'ly of Imperial Ave.	L-22
X-sec. Cross Gutters at Pontiac St.	L-17
Sewer. Prelim. also Madrone,Shaules, Dunlin and easements	L-22
X-sec. Madrone & Shaules	L-22
Acorn St. to 250' N/6" A.C. main stakes & Gr. W/Bk.	921
Broadway to Akins- water meters staked	802

64th Street	
X-sec. Akins north, for bridge	1402-61
X-sec. Akins Ave. to Brooklyn Ave.	1600-74
Pro. sewer, Akins to Brooklyn	1660-64
X-sec. E 1/2 from Catoctin to Mesita	2200-522
X-sec. x-gutter at Catoctin Dr.	L-17
Akins to Brooklyn c/l prop. water- water bk-	824
Stakes & Grades	818
Ties at Brooklyn to Akins	GP 12-32
X-sec. bet. Akins & Brooklyn Ave.	L-22
X-sec. Akins to Brooklyn	L-22
Construction: Encanto Bridge- N of Akins St.	G-177-28
Sewer Gr. Akins Ave. to Wunderlin	G-208-14
Sewer Gr. Akins Ave. to Wunderlin	G-218-25
Stake curbs at Catoctin Dr. at School	G-28-59

65th Street	
Chk. levels from 65th & Imperial along 65th	
Klauber, attix, Paradise, Tooley, Winnett	1652-58
Federal Blvd. to 47th	
X-sec. fr. Division to Detroit	I-23
Detroit to Benson- Prelim. water book	882
& Herrick Pump Plant- Fence Around	918
Pier Locations N/side Bldg.	699
X-sec. Imperial to Brooklyn St.	L-22
Tie-pt. X-sec. Brooklyn to Broadway	L-22
for water Main	L-22
Loc. houses Lt 1 & 2, NW cor. Detroit Ave.	L-23
X-sec. Akins to Brooklyn	L-22
X-sec. Klauber to 69th St.	1096
Paving	G 105-G

65th St.

X-sec. Imperial to Bach	1259
X-sec. Imperial to Ridgeway	1368-35
Paving levels, Brooklyn to Wunderlin	596-62
X-sec. Imperial Ave. to Madrone Ave.	1667-59
Prop. loca. 12" water main	1683-52
W/line survey, Bdway to Skyline Dr.	1683-2
Topog. pro. pump house site, Akins & 65th	1683-12
Location pro. water M from imperial to Pro. P-House at N.E. corner of Imperial & Akins	1702-17
C/L profile Sullivan to Madrone	1707-49
Location of water pump house at Herrick	1677-65
X-sec. 65th & Imperial 100' ea. way	1751-72
Level pro. dr. Schl. yard on Wunderlin & 65th	1755-77
65th Str. & Imperial Ave. curb stakes	1751-77
Brooklyn to Bdway. Profile on Ex-aving	1857-36

65th Street	
Encroachments in, bet. Brooklyn & Herrick	215 7-48
Alignment & prof. Imperial to Shawles Ave. Sewer	2215-62
Construction: 65th Water	G-144-10
Pave Akins to Imperial	G-152-72
Grades RR to Brooklyn	G-105-20
Water Imperial to Madrone	G-165-37
S/W Grades at Imperial	G-146-0
Grades for/ 60' curb & return at Imperial	G-179-68
Paving grds. Imp. S to alley, 10' cbs.	G-189-68
Curb stakes W side be. Brooklyn & Wunderlin	G-206-39
Sewer gr. Akins Ave. to Broadway	G-208-11
65th St. sewer gr. Akins, Ave. to Bdway	G-218-2
Water main gr. Encanto, Woodman, Imperial Ave. etc.	G-220-35
Imperial to Klauber (Bach, Wunderlin, Brooklyn)	G-91-70
bet Brooklyn & Wunderlin, stake rough grades	B-29-21
65th & Wunderlin, stake curb & SW	B-28-16

	65th Street	
Tiepoints: at Imperial to Medio Dr.		1368-33
at Pittsburgh, Division		TP 24-74
at Detroit		TP 24-60
at Pittsburgh, Division		TP 24-62
at Eleanor, Bishop, Medico, Skyline		TP 24-65
at Edmonds, Detroit		TP 24-65
at Benson		TP 24-66
at Shaule's, Benson		TP 24-69
at Akins to N of Brooklyn		TP 12-33
at Bach to Wunderlin		TP 12-36
at Akin to Shaules		TP 12-39
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at Bach & Wunderlin Sts.		FB 1214-8

66th Street	
Water Main- Madrone Ave. to 500' north	L-22
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Bridge	1021
X-sec. Imperial to Brooklyn Ave.	1179-32
Survey for prop. sewer, Akins to Brooklyn	1664-73
Loc. old exis. rd. on & near Leghorn-fm. Detroit to 66-	1687-63
Location & X-sec. opening Skyline Dr. to Leghorn	
Street & Leghorn, 66th & Detroit	1746-10
66th & Madera, proposed sewer	2034-16
Akins to Brooklyn, proposed sewer	2034-18
Division to 405' N- prelim. water book	882
X-sec. prop. sewer; also Leghorn St.	L-23
X-sec. and Leghorn	L-23

66th Street

X-sec. Akins to Brooklyn & Construction T.P. L-23
Tie pts. Akins to Brooklyn after construction L-22
Stake Sewer in: also Madera, Broadway G-296-20
Drain ditch Encanto-City Limits- to 66th St. G-171-2
Tiepoints: at Detroit TP 24-60
at Chatecler TP 24-61
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at Skyline Dr. TP 24-65
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67th Street

& Saranac 6" AC Stub W'ly for prop. St. -Wtr.Bk.	920
Aly. N-Shannon to Amherst- C/L prop. P.L.	do 882
& Amherst-location existing Fire Hydrant	915
Amherst to 105 th So. 6" A.C. Main- stakes & gr.	921
El Cajon to Saranac- water meters	896
Brooklyn Ave. to Akins, Prop. water gr.6" AC water	896
Tower (Solita) to Alamo-Stakes for 8" A.C. Main	912
Tower St. to Patria St. c/l prof. prop. main	882
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Construction- Sewr in ElCerrito Hts.Fmly Alie	ST G-121-6
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Paye in El Cerrito Hts	G-121-70

67th Street

X-sec. Akins to Brooklyn	1557-38
X-sec. ElCajon to S of Amherst	1617-68
X-sec. El Cajon Blvd. to Saranac	2012-1
Loc. of culvert under 67th St. at Saranac	2012-49
X-sec. Saranac N to City Line	2012-50
fm. 67th & Saranac W'ly to Reservoir Dr. Swr.	2077-53
X-sec. for swr. Akins St. to Brooklin Ave.	2205-16
X-sec El Cajon to N'ly line Saranac	2132-19
Survey-prop. dr. 67th & Saranac W'ly	2132-34
Re-X-sec. Saranac to Dennstedt #2	2132-38
BM8s 67th & ElCajon to Seminole & Acorn	L-17
Storm Dr. survey 67th & Amherst to 69th & ElCajon	L-17
X-sec. for paving Solita Dr. to Rosefield Dr.	L-17
X-sec. Akins to Brooklyn	L-22

1. Construction	67th STREET	Fmly	Alice St.
Sewer in El Cerrito Hts			G 121/6
Grades	" "		G 121/13
Pave	" "		G 121/70
TIE PTS. Adams to El Cajon Blvd.			G 121/9
" At El Cajon Blvd.			T.P. 23/21
X-Section Nly Production (Fmly Alice St.)			1337/53
X-Section El Cajon to Vista	"		1333/76

67th Street-

Construc. - Pave in El Cerrito Hghts.	G-121-70
Tie Pts. Adams to El Cajon Blvd.	G-121-9
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X-sec. N'ly production Fmly Alice St.	1337-53
X-sec. El Cajon to Vista do	1333/76
Stake sewer at cor. Saranac	G-276-69 & 72
Grade stakes, N'ly from ElCajon Blvd. to end	G-290-59
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Stake-sewer at Akins N'ly toward Brooklyn	G-306-74
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Tipoints:-at Bowman Lane, Mohawk, Saranac (also pg.27)	TP 29-1
at ElCajon Blvd	TP-29-23 -18-
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68th St.

X-sec. Imperial Ave. to Brooklyn Ave.	1557-44
X-sec. Brooklyn Ave. to Wunderlin Ave.	1604-55
X-sec. ElCajon to Amherst	1617-64
Pro. sewer from 68th & Akins to Imperial & 69th-	1664-13
X-sec. Imperial to Madrone	1681-33
Survey, lots 35 & 36, LaMesa Colony for opening 68th TP29-2'	227
X-sec. Former Olive ¹ St. Ramona to Vista	1333-4
X-sec. former Olive St. Ramona to Vista	1349-16
X-sec. Amherst to 300' South	1617-66
X-sec. El Cajon Blvd. to Saranac	2012-1
X-sec. Saranac N to City Line	2012-53
Gas line location north of Saranac	2077-47
Survey Imperial, Merlin Ave. thru 68 to 69th	2148-1
Profile Storm Dr. at N end, 175' west	2237-4
Survey Lot 35, La Mesa Colony	

68th Street

X-Sec. El Cajon to Amherst	2199-67
X-sec. bet. N'ly line Saranac & Mohawk Sts.	2012-74
X-sec. S'ly fm. Amherst to Solita; also location houses & garages	2253-22
Sewer in W'ly Amherst St. (See La Mesa Colony)	2334-21
X-sec. Dr. intersection Akins	L-22
X-sec. Tower to Amherst	L-17
Pro. location sewer stub from C/L E on south side Imperial Avenue to Amherst stakes for water meters	1709-40
X-sec. Akins to Wunderlin	L-17
Survey for sewer Lot J La Mesa Colony	L-22
Alley S/ElCajon Blvd. to Amherst & AmherstSt W/B	L-17
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68th Street

Jamacha to Madrone-Grades for 6" A.C. water	896
Proposed pipeline	876
X-sec. for X-gutter at Saranac	L-17
at Mohawk	L-17

Construction:

Grades Mohawk to Saranac	G-284-55
Grades El Cajon to Mohawk	G-284-56
Curb Stakes, Mohawk to Saranac	G-284-67
Curb grades, El Cajon to Mohawk	G-284-70
Stakes Saranac to No. & storm Dr.	G-306-29
Elevation on 50' R/W wily tie out	G-306-31
Stake El Cajon to Amherst	G-310-62
Stakes - El Cajon to Amherst	G-318-34

68th Street

Tiepoints at Saranac
at Jamacha Rd. to Madrone also pg. 62
at Jamacha rd. to Brooklyn
No. Tower & No. of Solita Ave.

TP 29-24
TP 12-11
TP 12-34
1247-79

69th Street

Prop. sewr Lisbon to Miss Gas & Water line	1709-41
X-sec.	1214
Survey opening lines of Jamacha Rd.	1584-40
X-sec. Imperial Ave. to Bach Ave.	1179-46
X-sec. ElCajon to Amherst	1617-62
Pro. sewr 68th & Akins to Imperial & 69th	1664-13
Survey Lot 37, LaMesa Colony for pro. opening	69th- 1376-16
X-sec. Imperial to Madrone	1681-53
X-sec. fm. Saranac to Northerly Termination	1745-1
X-sec. from City Limits north	1709-73
X-sec. fr. Saranac to Mandalay-Bk	1745- 1836-36
X-sec. ElCajon Blvd. to Saranac	2012-57
Levels pro; dr. channel thru Lot 12-Ex-	2018-60
Mission Rancho fm. 69th to 48th culvert at W'ly of Hermisillo Manor	

69th St.

X-sec. fm. JL Wunderlin to Evelyn, gr. estab.	1850-67
T.P. & ROW Imperial fm. Merlin Dr. thru to 69th	2148-1
	to 28
Elev. N'ly of Mandalay	1836-60
Survey Dr. 69th & Imperial for extension	2239-33
Sewer Ext. C/L Winchester to 120' N'ly	g-305-77
X-sec. from ElCajon to Amherst	2314-55
Levels at 69th & Mandalay Rd. for X-gutter	2995-48
Chk. levels from 47th & Market, S on 47th E	
on Imperial to 69th St.	1652-53
Survey Storm Dr. 67th & Amherst to 69th & ElCajon	L-17
Location broken water pipe S of Klauber	L-21
Elev. fire Hydrant at Donna Way, Marlowe	L-19
& Casita Way	
X-sec. Waite Dr. to Freeway	L-20

69th Street

Wunderlin to Broadway water main survey	L-22
Prop. 6" water; also C/L profile - water book	893
& Amherst - Elev. top of 6" main	915
Brooklyn to Wunderlin-Prop. 6" Water	824
grades 6" A.C. Water	896
Jamacha Rd. to Madrone Ave. Prelim. Line	811
Stakes & Grades 6" water	862
Saranac to Mandalay Rd. Stakes for Water Meters	811
T.P. at Madrone for Slope & Dr. Easements	L-22
X-sec. at Skyline Dr.	L-23, M-23
X-sec. from North Boundary Skyline #2 to Jamacha Rd.	L-22
Elev. existing water main at Madrone	L-23
X-sec. Jamacha to Imperial-Construc. tie points	L-22
Survey & X-sec. Jamacha to Imperial	M-22
and Construc. Tie Points	

69th Street

X-sec. Akins Ave. to Wunderlin & T. P.	L-22
Sidewalk Survey & T.P. Celia Vista to Racine	
Road & tie points	L-19
Survey slope & Dr. easements at Madrone St. TP	L-22
Construction:-Stake gr. Saranac to Mandalay	G-284-58
Rough Grades, N'ly of Mandaley	G-284-66
Sewer Ext. C/L Winchester to 120' N'ly	G-305-77
Sewer Gr. also Imperial, Flückler, Foster, etc.	G-226-77
Encanto Tr. Sewr. Dalbergia & Siva, 69th & Imperial	G-212-2
Gutter Stakes at Saranac	G-346-10
Sewr. Gr. 69th & Brooklyn from 69th	G-204-57
Akins to Brooklyn & 67th Sts.	
W/L Gr. Brooklyn to Imperial Ave.	G-208-46
Sewer constr. from Brooklyn to Wunderlin	G-215-37

69th Street

Grades pro. 6" W/Main N of Saranac	G-226-6
S. Grades Lisbon to Jamacha Rd.	G-226-75
ElCajon Blvd. & 69th St. Curb Set-back	G-230-29
Water main gr. on 69th N'ly Mohawk	G-274-50
Rough gr. ElCajon to Saranac	G-284-43
Curb Stake, ElCajon to Mohawk	G-284-45
Grades, Saranac to Mandalay	G-284-50
Curb returns at Saranac	G-284-56
Curb stakes, Mohawk to Saranac & curb returns	G-284-57
Tiepoints- at Mallard S'ly (Encanto)	1214-7
at Saranac, Mandalay Rd.	TP 29-24
at Jamacha Rd. to Wunderlin also pg 34-62-63	TP 12-13
at Wunderlin to Evelyn also pg. 38	TP 12-37

70th Street-
Lois Street, Lamesa-

X-sec. Ramona to ElCajon	1333-40
X-sec. N'ly production (Lake Murray Blvd.)	1337-39
Colony Rd. to Amherst-profile, Stakes, 6" w/bk.	895
ElCajon to Colony Rd. Stakes for Meters-W/Bk.	903
X-sec. ElCajon to Amherst	1623-58
X-sec. Amherst to 300' south	1617-60
Elev. of Sewer Manhole at Colony Road, La Mesa	1727-48
X-sec. from Saranac North	2012-64
at ElCajon Blvd. Loc. & Elev. of curb return	2013-64
X-sec. El Cajon Blvd. to Colony Road	2196-37
X-sec. ElCajon Blvd. to Alvarado F-way	M-17
Proposed new alignment	
Sewer gr. ElCajon Bl. & 70th 6" E. of C/L	G-221-40
Sewer gr. Colony Rd. to Amherst St.	G-221-45

70th St.	
Stakes pro. opening NEly cor. Amherst	2196-28
Water , Also ElCajon, et al	G-170-13
Sewer Grades on 70th (Lois St.)	
Colony Rd. to Amherst St.	G-221-45
Lois St. changed to 70th St. by Ord. 12851	
approved 5-29-30	
width of St. incl sidewalks 80'	

71st Street

X-sec. El Cajon to Amherst	1623-53
X-sec. Amherst Str. south	1623-55
X-sec. former helen St. Ramona to Vista	1333-32
X-sec. former Helen St.	1349-5
X-sec. El Cajon Blvd. to Saranac	1811-57
X-sec. from ElCajon to Saranac 1911 Act.	2170-13
Amherst to Colony Rd. Profile, Stakes, Water/BK	895
Mohawk Fire Hydrant & Meters, Gr. Stakes do	877
Curb cutbacks at El Cajon	M-17-B
Stakes El Cajon-Mohawk-Saranac	G-315-50

72nd Street

X-sec. Amherst Street South	1623-49
X-sec. El Cajon Ave. to Saranac	1801-27
X-sec. 72nd- ElCajon to Mohawk-also Mohawk	2338-1
X-sec. ElCajon to Amherst	2191-23
X-sec. 80' S'ly Saranac & Saranac St.	M-17
Mohawk, Fire Hydrant & Meters, Gr. Stakes-W/Bi.	877
Aly N. Mohawk, Elev. exis. Main W/Bk.	732
Plan & Profile- Mohawk to aly. S'ly of ElCajon	M-17A-D
Water Main Survey- N of Lisbon & E of Pidgeon	M-17
20' easement	
Construc- Stake 100' curb & alley, W Side, S of Elcajon	
Sewr. Gr. 72nd & ElCajon, alley SW of 73rd	B-30-25 G-221-38
Stake intersection Amherst for Curbs	1801

73rd Street
ElCajon to S of Amherst, X-Sec. 1623-40
ElCajon to Saranac, X-sec. 1801-51
Levels & Alignment, sewer at Saranac to Alvarado 2276-10
Check levels from Horance Mann Schl. along
ElCajon Blvd. to 73rd St. 1652-63
Re-chk. levels from Gov't. B.M. L 61-1927" at Parks
and W.LaMesa, Univ. to ElCajon & 73rd St. 1652-69
Prop. swr. E'ly of 73rd St. (Lot S LaMesa Colony) 1715/67
Bench Marks ElCajon 67th-73rd S Side of Str. 2012/66
X-sec. ElCajon Blvd. to Saranac St. also Saranac
Street Westerly & Tie Points M-17
X-sec. for Dr. at Saranac to City Bdry. M-17
Revised Storm Dr. Alignment at Saranac M-17
X-Sec. 250' So. of Amherst to 190' N. of Amherst M-17

73rd Street

X-sec. Amherst to ElCajon also alley West M-17
of 73rd between Amherst & ElCajon & Tie points
Cut stakes El Cajon to Amherst G-260-14
Curb stakes- ElCajon N. to Alley West Side B-33-22
Sewer grade stakes at Saranac, Lot 40, La Mesa Col. G-311-62
X-sec. 73rd at Amherst M-17
