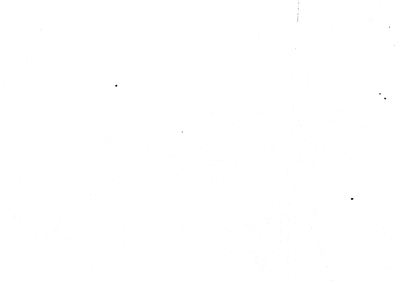
B.M. BY-874, ELEV. 402.967
Marengo St. & City Terrace Dr., E. int.
ROAD DEPT. Mon. in well
RIVERA 1970 QUAD

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.



INDEX MAP
CASH CONTRACT Nº 9410
SCALE: 1"=600'

REV. Nº	PAGE	REVISION	DATE	
1	24	Alignment & Invert Gr. Change	5-24-78	
1	23	Alignment & Invert Gr. Change	5-24-78	
1	21	M.H.'s & Invert Gr. Change	5-23-78	
1	17	Deleted 17" of M.L. Sewer	5-22-78	
1	5	Moved Exist M.H. to Sta: 9+31'	5-22-78	
1	31	Invert Grade Change	5-17-78	
1	1	B.M. Number Changed	4-7-78	

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	S-1	STANDARD WYE OR TEE SUPPORT	S-26
MINIMUM PUBLIC SAFETY REQUIREMENT.	S-2	CHIMNEY PIPE AND BASE	S-27
BRICK MANHOLE.	S-3	EROSION PROTECTION IN STEEP SLOPES.	S-31
RECTANGULAR SHALLOW MANHOLE.	S-7	PRECAST CONC. SHALLOW MANHOLE	S-32
RECONSTRUCTION OF BRICK MANHOLE TOPS.	S-12	ALLOWABLE TRENCH WIDTHS	S-33
BREAKING INTO EXISTING BRICK OR PRECAST CONCRETE MANHOLE.	S-13	LOCKING MANHOLE FRAME & COVER.	S-35
RECTANGULAR MANHOLE FRAME & COVERS	S-16	NON-REINFORCED PRECAST CONCRETE MANHOLE.	S-36
MANHOLE STEP.	S-17	CONCRETE PAVEMENT REPLACEMENT.	40-01
BEDDING FOR SEWER PIPE.	S-21	CONCRETE PAVEMENT DETAIL	40-02
SPECIAL SUPPORT & PROTECTION.	S-22	SIDEWALK & DRIVEWAY, REPLACEMENT.	40-03
CRADLING AND ENCASEMENT	S-23		
ANCHOR BLOCK	S-24		

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE STARTING WITH OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SANITATION DISTRICT INSPECTION SHALL BE NOTIFIED BY PHONE 694-1161, SO THAT REQUIRED INSPECTION CAN BE MADE.

GENERAL NOTES:

WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION WITH 1977 SUPPLEMENT) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1976 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.

GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET OR CENTER LINE OF ALLEY ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.

ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S., SEA LEVEL DATUM OF 1929.

THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.

REFER TO SECTION 7-10-4.1 OF STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.

ALL MANHOLES SHALL BE EITHER BRICK PER S-3 OR PRECAST CONCRETE PER S-36, EXCEPT AS NOTED.

"T" OR "Y" BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWER, EXCEPT AS NOTED.

VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", OR "G" PER SECTION 208-2 OF STANDARD SPECIFICATIONS.

ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D" (WITH BUSHING IF NECESSARY) PER SECTION 208-2 OF STANDARD SPECIFICATIONS.

SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23 CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.

CONSTRUCT HOUSE LATERALS WITH INVERT AT PROPERTY LINE 6 FEET BELOW CURB GRADE OR GRADE OF CENTER LINE OF STREET, EXCEPT AS NOTED.

INDICATES DEPTH BELOW CURB GRADE, OR GRADE OF CENTER LINE OF STREET.

INDICATES HOUSE LATERAL SHALL BE CONSTRUCTED WITH ¼" RISE PER FOOT TO PROPERTY LINE.

INDICATES "Y" OR "T" SHALL BE LAID HORIZONTAL AND HOUSE LATERAL SHALL BE CONSTRUCTED WITH ¼" RISE PER FOOT TO PROPERTY LINE.

ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45 DEGREES WITH THE MAIN LINE SEWER.

ALL CONCRETE CROSS GUTTERS, CURBS, GUTTERS, PAVEMENT, AND DRIVEWAYS SHALL BE TUNNELED OR JACKED PER LOS ANGELES COUNTY ROAD DEPARTMENT REQUIREMENTS.

MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.

DOUBLE SCALE PAGE 1

FEDERAL GRANT E.D.A. PROJECT Nº 07-51-22061

CASH CONTRACT Nº 9410

EAST LOS ANGELES CEMENT SANITARY SEWER RECONSTRUCTION PROJECT UNIT C

49425

SANITARY SEWERS
TO BE CONSTRUCTED IN

CITY TERRACE DRIVE

AND OTHER RIGHTS OF WAY

PAGE 1 OF 34 PAGES

SCALE: VERT. 1"=8'
HORIZ. 1"=40'

October, 1977

COUNTY OF LOS ANGELES, CALIFORNIA

STEPHEN J. KOONCE — ACTING COUNTY ENGINEER

APPROVED John M. Echarte Jr.
HEAD, DESIGN BRANCH

DESIGNED Michael H. Negao
REG. C.E. Nº 22022

APPROVED George D. Arnold
SEWER MAINTENANCE SUPERINTENDENT

JOHN D. PARKHURST
CHIEF ENGINEER OF COUNTY SANITATION DISTRICT Nº 2

APPROVED Frank R. Dain 10/14/77
OFFICE ENGINEER

EAST LOS ANGELES BUILDING DISTRICT Nº 6 | W.S. 7

STREET RESURFACING:

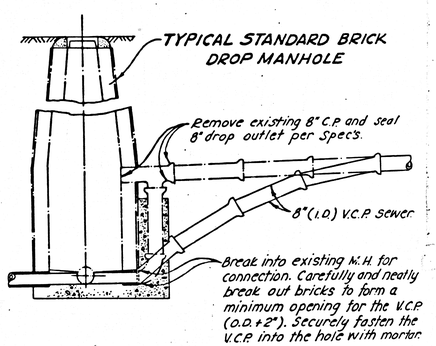
STREET RESURFACING METHODS SHALL BE IN ACCORDANCE WITH SECTION 306-1.5.0 OF THE SPECIAL PROVISIONS.

FINAL STREET RESURFACING IN ANY LOCATION SHALL BE COMPLETED WITHIN 30 DAYS AFTER COMPLETION OF TRENCH BACKFILL.

THE RESURFACED AREA SHALL BE SEALED WITH SS-1-H EMULSION AND ¼-INCH CRUSHED ROCK.

RESURFACING SCHEDULE: RESURFACE TRENCH WITHIN PAVED AREA WITH TYPE II ASPHALTIC CONCRETE ONE INCH THICKER THAN EXISTING PAVEMENT, EXCEPT AS NOTED BELOW:

Page No.	Street	Limits	Inches of asphalt/Inches of aggregate base
20,21,33	Alma St.	Ganahl St. to Marengo St.	7 PCC/native soil
5,6	City Terrace Dr.	Pomeroy St. to Marengo St.	7/10
9,22,23	Dickson Ave.	Hicks Ave. to Story Ave.	4/4
11,16,31	Ditman Ave.	Pomeroy St. to Marengo St.	4/4
24	Dodds Cir.	West of Dodds Ave.	3/4
10	Dodds Ave.	Dodds Cir. to Dickson Ave.	3/4
19,25	Hicks Ave.	Story Ave. to Dickson Ave.	4/4
7	Pomeroy St.	Hicks Ave. to City Terrace Dr.	3/8
12,13	Pomeroy St.	City Terrace Dr. to Eastman Ave.	5/6
3,4	Marengo St.	City Terrace Dr. to 95' e/o Ditman Ave.	(N 5) 4/6 (Ctr. 40) 9 PCC/12 (S 15) 5/8
3,26,27	Marengo St.	95'e/o Ditman Ave. to L.A. City Bdry.	7/16
14	Rowan Ave.	Pomeroy St. to Meisner St.	5/4
22	Story St.	Alma Ave. to Hicks St.	7 PCC/native soil



DETAILS FOR MODIFICATION OF EXISTING DROP MANHOLES

NOT TO SCALE

THE CONTRACTOR SHALL OBTAIN THE FOLLOWING PERMITS PRIOR TO CONSTRUCTION:

1. LOS ANGELES COUNTY ROAD DEFARTMENT (FEE EXEMPT).
2. PRIOR TO EXECUTION OF THE CONTRACT AGREEMENT BY THE COUNTY, THE CONTRACTOR SHALL OBTAIN AT HIS EXPENSE A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY.
3. CITY OF L.A. EXCAVATION PERMIT.

THE UNDERGROUND UTILITY COMPANIES WITHIN THE LIMITS OF THIS PROJECT ARE AS FOLLOWS:

(1) CALIFORNIA WATER SERVICE CO.
(2) SOUTHERN CALIFORNIA GAS CO.
(3) PACIFIC TELEPHONE & TELEGRAPH CO.
(4) SOUTHERN CALIFORNIA EDISON CO.
(5) LOS ANGELES COUNTY ROAD DEPARTMENT, TRAFFIC OPERATIONS SECTION.
(6) DEPARTMENT OF TRANSPORTATION, STATE OF CA. PROJECT DEVELOPMENT SECTION.

NOTICE TO CONTRACTOR

49426

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS NOTED ON THESE PLANS.

THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

PRIOR TO TRENCH EXCAVATION, THE CONTRACTOR SHALL SUBMIT TO AND OBTAIN APPROVAL FROM THE COUNTY ENGINEER OF A DETAILED PLAN SHOWING THE DESIGN OF SHORING, BRACING, SLOPING OR OTHER PROVISIONS FOR WORKER PROTECTION FROM THE HAZARD OF CAVING GROUND. IF SUCH PLAN VARIES FROM THE SHORING SYSTEM STANDARDS ESTABLISHED BY THE CONSTRUCTION SAFETY ORDERS, IT SHALL BE PREPARED BY A REGISTERED CIVIL OR STRUCTURAL ENGINEER.

THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES FOR UTILITY MARKING AND COORDINATION PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL MAINTAIN SEWER SERVICE AT ALL TIMES WHEN REPLACING MAINLINE SEWER AND RECONNECTING EXISTING HOUSE LATERALS DURING ANY WORK UNDER THIS CONTRACT.

THE CONTRACTOR SHALL NOTIFY THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY BY TELEPHONE (213) 624-3111, AT LEAST 24 HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.

THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 974-7283 AT LEAST 24 HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.

THE CONTRACTOR SHALL DELIVER ALL SALVAGED MANHOLE FRAMES AND COVERS TO THE LOS ANGELES COUNTY SEWER MAINTENANCE YARD, 1129 EAST 59TH STREET, LOS ANGELES, CALIFORNIA

THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY (DIS) HAS CLASSIFIED THE TUNNEL WORK PORTION(S) AT THE FOLLOWING LOCATIONS TO BE POTENTIALLY GASSY. THE CONTRACTOR SHALL COMPLY WITH THE REQUIRMENTS OF THE TUNNEL SAFETY ORDERS AND THE DIS.

PAGE	STREET	STATION LIMITS
4	MARENGO STREET	4+10 to 4+18
17	R/W W/O ALMA AVENUE & N/O GANAHL STREET	4+66 to 4+90 & 5+01 to 5+29

C.C. No. 9410 PAGE 3

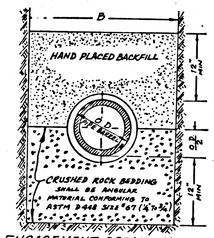
DOUBLE SCALE

Grade at North and South Curbs

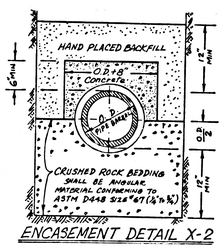
49427

PIPE SIZE	MAX. ALLOWABLE TRENCH WIDTHS - B (MEASURED AT TOP OF PIPE)
8"	2'-3"
10"	2'-6"
12"	2'-6"
15"	2'-9"
18"	3'-0"
21"	3'-6"
24"	4'-0"

NOTE: FOR TRENCH WIDTHS WIDER THAN ALLOWABLE, USE ENCASEMENT PER DRAWING X-2



ENCASEMENT DETAIL X-1



ENCASEMENT DETAIL X-2

REPLACE 6" C.P. H.L.'S WITH 8" V.C.P. IN PLACE AS SHOWN PER S-22

EXTRA DEPTH IN MAINLINE SEWER AND HOUSE LATERALS

House Connections extending Southerly were Constructed as per Standard Specifications

House Connections extending Northerly were constructed with ½" Bore per foot to certain Specs.

House Connections extending Southerly were Constructed as per Standard Specifications

Surface over Sewer

Exist 8" V.C.P 1.68%

Surface over Sewer

Approx loc E.S.D.

Remove 65' of exist. Conc. Encasement (Sta. 4+62.46 to 5+23)

10" V.C.P 2.20%

10" V.C.P 1.04%

10" V.C.P 1.06%

10" V.C.P 0.99%

Encasement per detail, X-1, at left

SAN BERNARDINO FRWY.

CITY OF L.A. SANITARY SEWER EXIST. DROP M.H.

CITY OF L.A. R/W

1+64.18 Existing Drop M.H.

10' Sanitary Sewer R/W

CRADLE 65' OF 10" V.C.P SEWER PER S-22, CASE 1

REPLACE 642.54' OF EXIST. 8" C.P. WITH 10" V.C.P. SEWER

Existing Rock & Oil Pavement

Exist. 8" C.P. Sewer

Exist curb & gutter

Boundary Line, County of Los Angeles

8" V.C.P. SEWER (ABAND.)

EXIST. 21" V.C.P. TRUNK SEWER

Existing 21" V.C.P. Trunk Sewer, Dwg. No 2-P-85

MARENGO

See Page 26

See page 27

See page 4

STREET

TRACT

No. 3750 M.B. 62, 74-85

BY=1017 SCHOOL PROPERTY

BY=1054

BY=1018

BY=1016

BY=1015

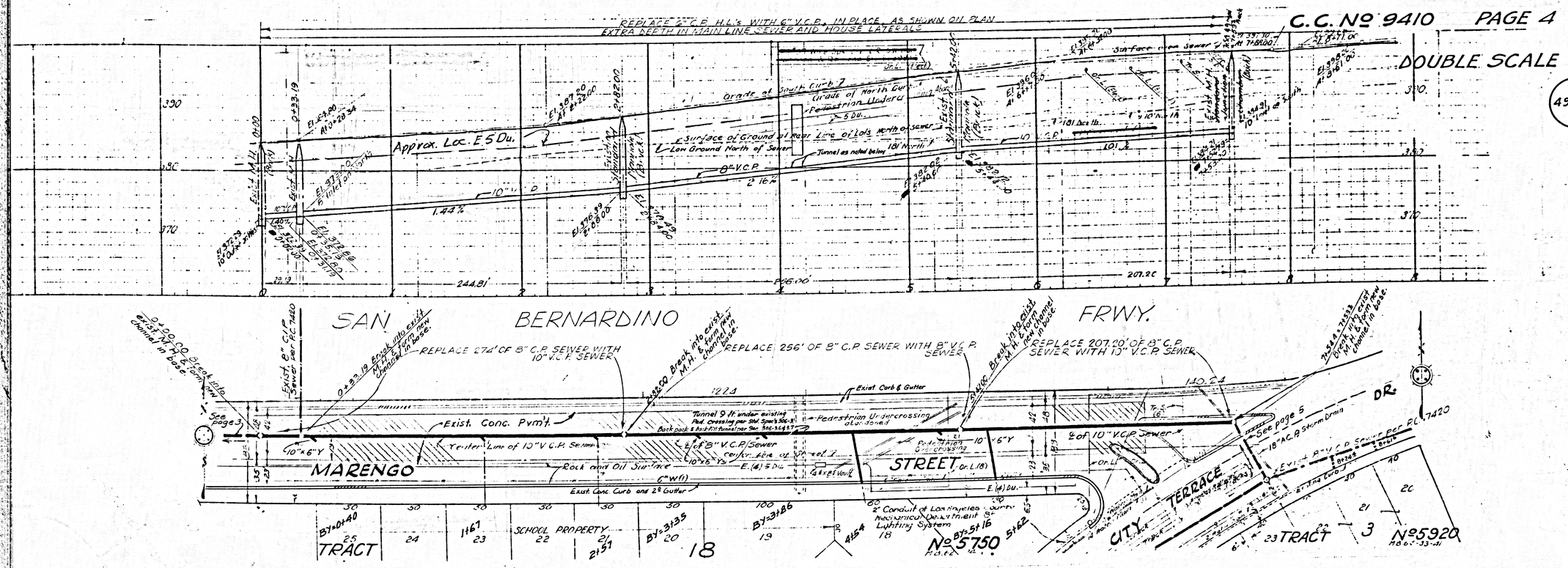
BY=1014

BY=1013

BY=1012

BY=1011

BY=1010



C.C. No 9410
PAGE 4
DOUBLE SCALE
49428
REPLACE 2" C.P. H.L.'s WITH 6" V.C.P. IN PLACE, AS SHOWN ON PLAN
EXTRA DEPTH IN MAIN LINE SEWER AND HOUSE LATERALS
Approx. Loc. E 5 Du.
Grade of South Curb
Grade of North Curb
Pedestrian Undercrossing
Surface of Ground at Rear Line of Lots North of Sewer
Low Ground North of Sewer
Tunnel as noted below
8" V.C.P.
10" V.C.P.
1.44%
2.16%
Surface over Sewer
SAN BERNARDINO FRWY.
REPLACE 274' OF 8" C.P. SEWER WITH 10" V.C.P. SEWER
REPLACE 256' OF 8" C.P. SEWER WITH 8" V.C.P. SEWER
REPLACE 207.20' OF 8" C.P. SEWER WITH 10" V.C.P. SEWER
Exist. Conc. Pvm't.
Center Line of 10" V.C.P. Sewer
Rock and Oil Surface
Exist. Conc. Curb and 2" Gutter
Exist. Curb & Gutter
Pedestrian Undercrossing abandoned
MARENGO STREET
CITY TERRACE
SCHOOL PROPERTY
TRACT 18
No 5750
TRACT 3
No 5920
See page 3
See page 5
18" A.C.P. Storm Drain

C.C. NO 9410 PAGE 5

DOUBLE SCALE

49429

REPLACE 6" C.P. H.L.'S WITH 6" V.C.P. H.L.'S IN PLACE AS SHOWN ON PLANS

EXTRA DEPTH IN M.L. AND H.L.'S

Approx. Loc 4 M.T.D

Grade of Curb

Approx. DEPTH OF 24" R.C.P. STORM DRAIN

APPROX. DEPTH & LOCATION OF 13"x 22" C.M.P. ARCH S.D.

8" V.C.P.

5" V.C.P.

10" V.C.P. 51.00

Surface over Sewer

Exist. M.H.

Exist. 8" V.C.P.

Exist. 6" V.C.P.

Exist. 10" V.C.P.

Exist. 8" V.C.P. Sewer P.C. 7420

Abandon 219.55' of 8" C.P. Sewer per Specs Sec. 306-5

Abandon 243.95' of 8" C.P. Sewer per Specs Sec. 306-5

Remove 37 of Curb

Existing Curb

Exist. R.C.P. Storm Drain

Exist. 8" V.C.P. Sewer

Exist. 6" V.C.P. Sewer

Exist. 10" V.C.P. Sewer

Exist. R.C.P. Storm Drain

Exist. 8" V.C.P. C.I. 758

Exist. M.H.

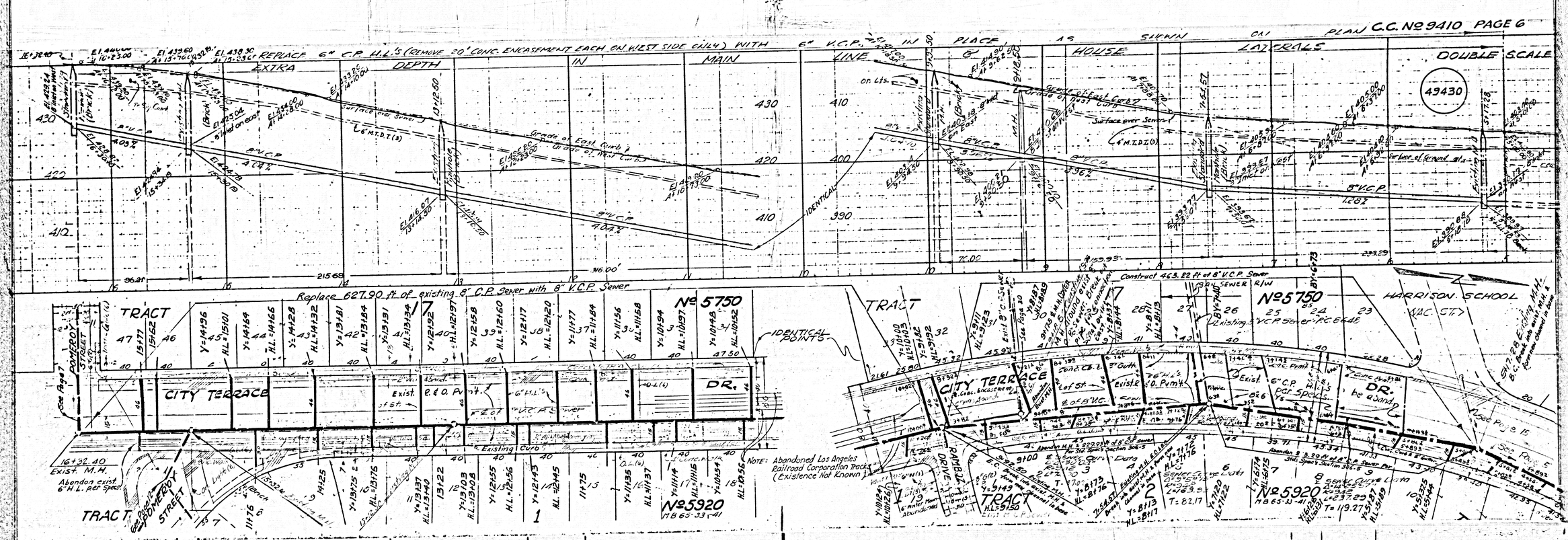
Exist. R.C.P. Storm Drain

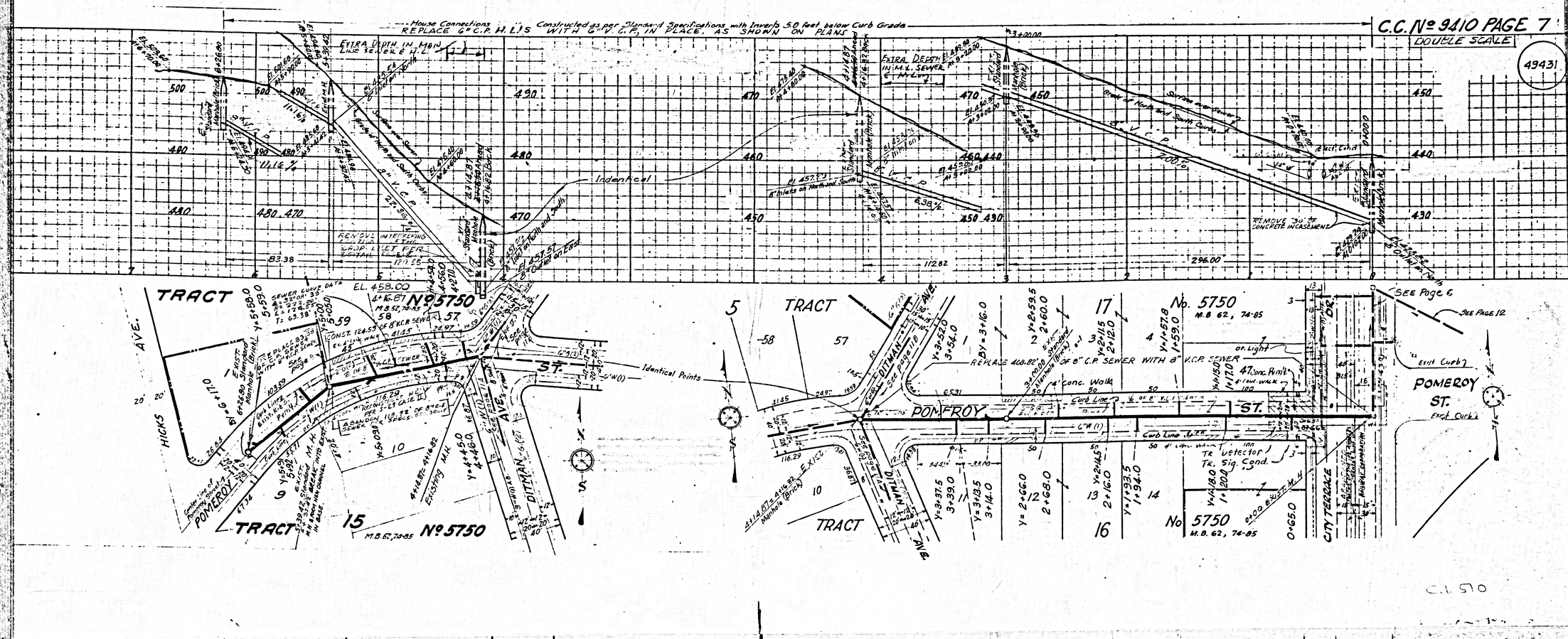
Exist. R.C.P. Sewer

Exist. 8" V.C.P. Sewer

Exist. 10" V.C.P. Sewer

Exist. 6" V.C.P. Sewer


C.C. No 9410 PAGE 6
DOUBLE SCALE
49430
REPLACE 6" C.P. H.L.'S (REMOVE 20' CONC. ENCASEMENT EACH ON WEST SIDE ONLY) WITH 6" V.C.P. IN PLACE AS SHOWN ON PLAN
EXTRA DEPTH IN MAIN LINE & HOUSE LATERALS
Replace 627.90 ft of existing 8" C.P. Sewer with 8" V.C.P. Sewer
Construct 463.82 ft of 8" V.C.P. Sewer
TRACT
CITY TERRACE
No 5750
No 5920
HARRISON SCHOOL
IDENTICAL POINTS
NOTE: Abandoned Los Angeles Railroad Corporation Tracks (Existence Not Known)
POMEROY STREET
RAMBLE DRIVE
DR.
Exist. M.H.
Abandon exist. 6" H.L. per Specs.
Existing Curb
Surface over Sewer
Grade of East Curb
Grade of West Curb
8" V.C.P.
6" M.T.D.T.(3)
See Page 7
See Page 15

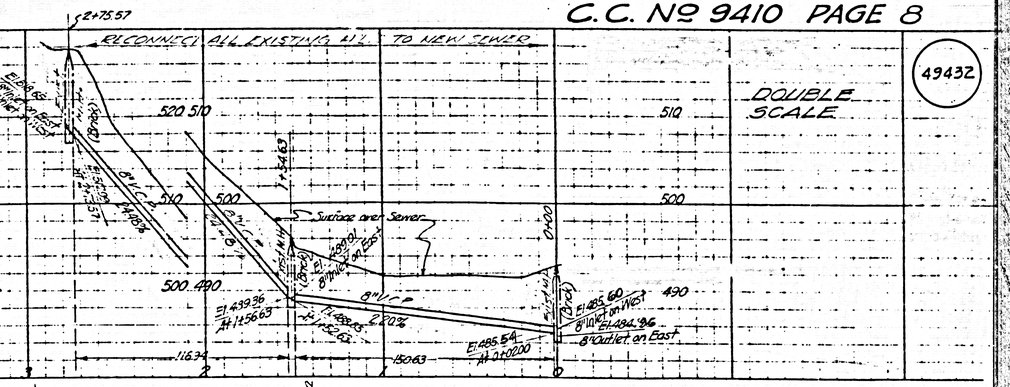


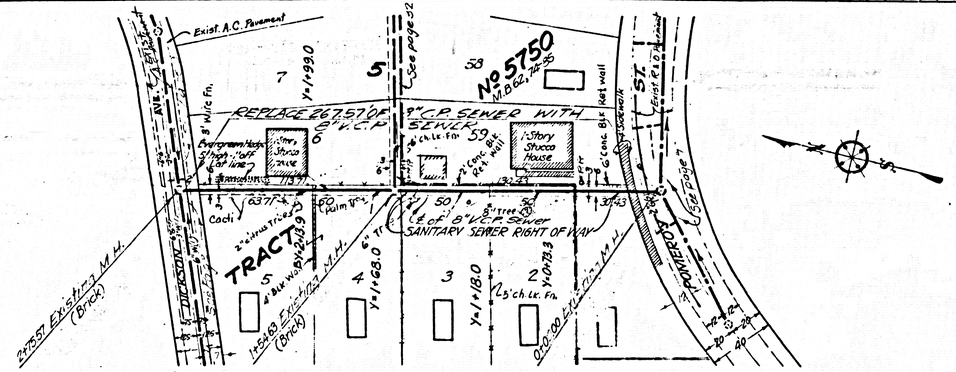
C.C. No 9410 PAGE 7
DOUBLE SCALE
49431
House Connections Constructed as per Standard Specifications with Inverts 5.0 feet below Curb Grade
REPLACE 6" C.P. H.L.'S WITH 6" V.C.P. IN PLACE, AS SHOWN ON PLANS
EXTRA DEPTH IN MAIN LINE SEWER & H.L.
EXTRA DEPTH IN M.L. SEWER & H.L.
Indentical
Grade of North and South Curbs
REMOVE 30' OF CONCRETE INCASEMENT
TRACT No 5750
TRACT No 5750
TRACT No 5750
TRACT No 5750
HICKS AVE.
POMEROY ST.
DITMAN AVE.
Identical Points
REPLACE 408.82' OF 8" C.P. SEWER WITH 8" V.C.P. SEWER
Curb Line
Tr. Detector
Tr. Sig. Cond.
CITY TERRACE
SEE PAGE 6
SEE PAGE 12
Exist Curb
C.I. 510

C.C. Nº 9410 PAGE 8

49432

DOUBLE SCALE





M B

H N

REPLACE 6" C.P. H.L.'S WITH 6" V.C.P. IN PLACE, AS SHOWN PLAN

House Connections shall be constructed as per Standard Specifications with Inverts at Curb Line 30 below Curb grade

C.C. Nº 9410 PAGE 9

DOUBLE SCALE

49433

Grade of Center Line of Walk

Grade of North and South Curbs

Surface and Sewers

V.C.P. 6" Cement Pipe

0.68% Grade

8.00% Grade

5.00% Grade

9.00% Grade

Exist. Standard Manhole (Brick)

Exist. Standard Manhole (Circle)

Exist. Standard Manhole (Concr.)

Exist. Standard Manhole (Concr.) Encased 4' of 8" V.C.P. per S-2.3

Exist. Standard Manhole (Brick) Encased 4' of 8" V.C.P.

Exist. Standard Manhole (Brick) Encased 4' of 8" V.C.P. per S-2.3

Exist. Standard Manhole (Brick) Encased 4' of 8" V.C.P.

Exist. Standard Manhole (Concr.) Encased 4' of 8" V.C.P.

Exist. Standard Manhole (Brick)

Exist. Standard Manhole (Concr.)

Exist. Standard Manhole (Brick)

Exist. Standard Manhole (Brick) Encased 4' of 8" V.C.P.

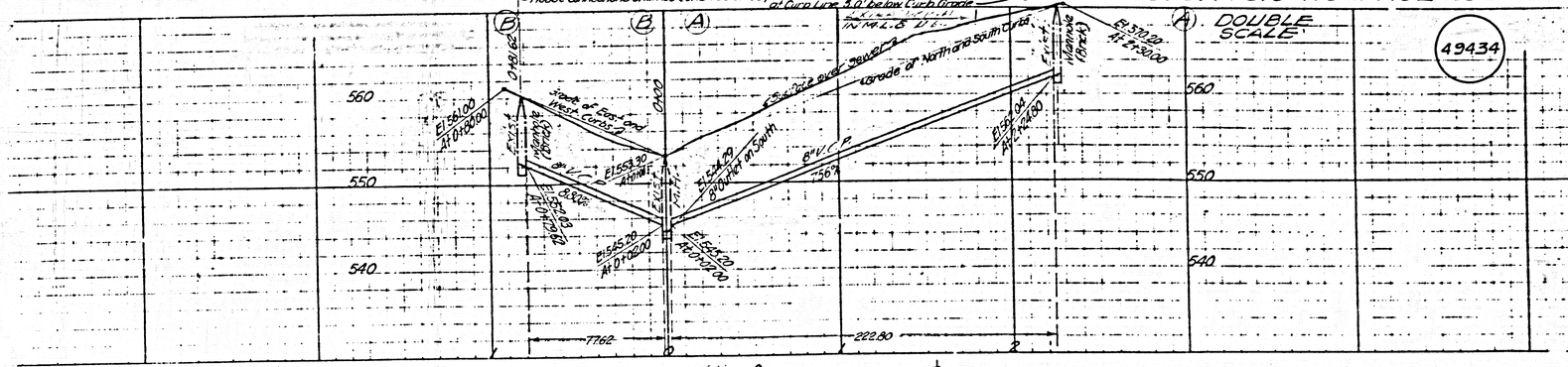
Exist. Standard Manhole (Concr.)

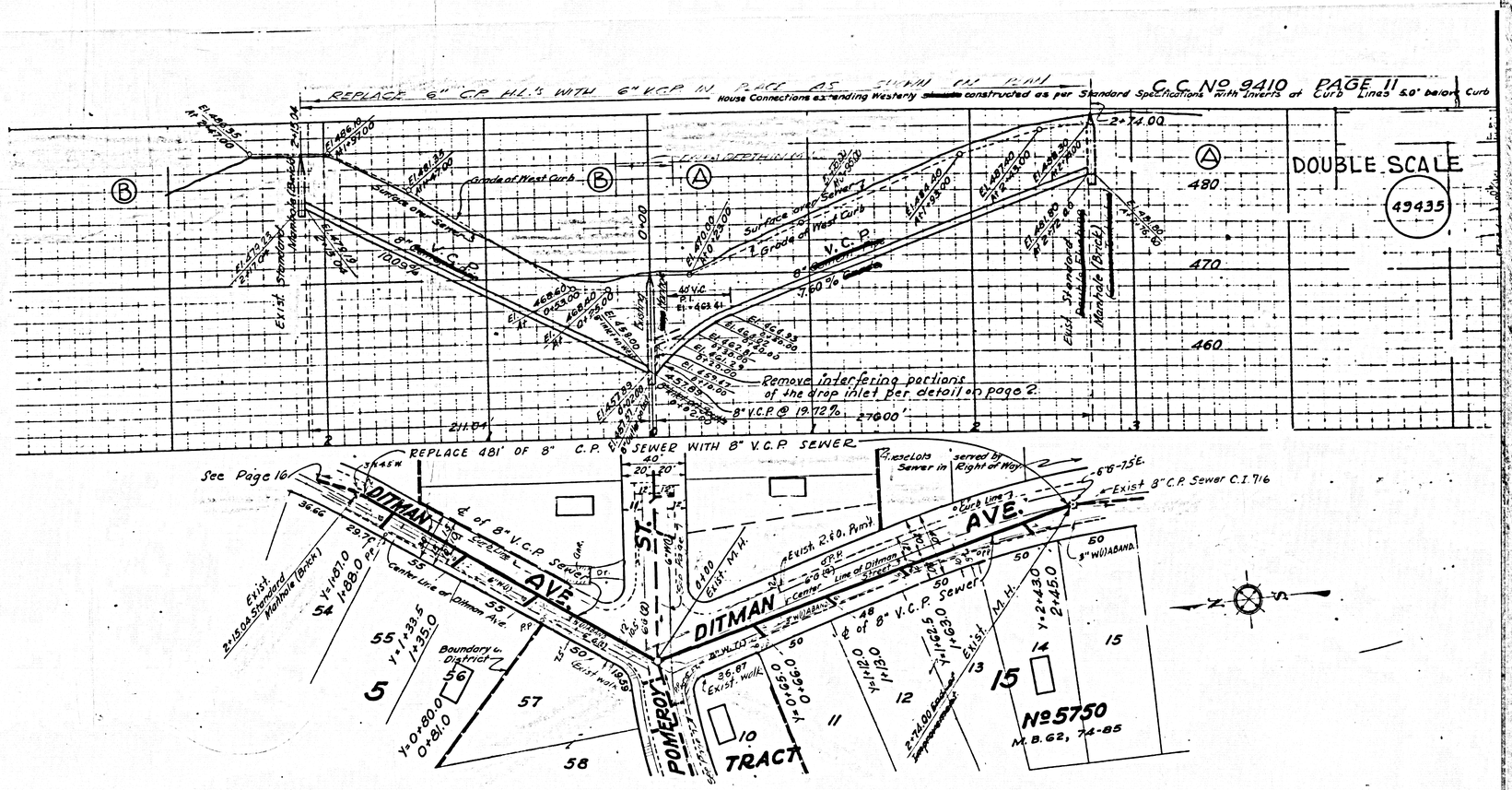
Exist. Standard Manhole (Brick)

Exist. Standard Manhole (Brick) Encased 4' of 8" V.C.P.

C.C. No. 9410 PAGE 10

49434


REPLACE 6" C.P. WITH 6" V.C.P. IN PLACE AS SHOWN ON PLAN
House Connections shall be constructed as per Standard Specifications with Invert is at Curb Line, 9.0' below Curb Grade
E 2+26.80
E 570.00 At 2+30.00
DOUBLE SCALE
Install 6" V.C.P. Sewer
Grade of North and South Curbs
E 570.04 At 2+44.80
E 569.70 At 1+80.00
E 569.20 At 1+56.00
E 568.70 At 1+30.00
E 568.20 At 1+04.80
E 567.70 At 0+80.00
E 567.20 At 0+56.00
E 566.70 At 0+30.00
E 566.20 At 0+04.80
E 565.70 At 0+00.00
E 565.20 At 0+00.00
8" Outlet on South
8" V.C.P.
3.56%
3.56%
3.56%



C.C. No. 9410 PAGE 11
REPLACE 6" C.P. H.L.'s WITH 6" V.C.P. IN PLACE AS SHOWN ON PLAN
House Connections extending Westerly constructed as per Standard Specifications with Inverts at Curb Lines 5.0' below Curb
DOUBLE SCALE
49435
Grade of West Curb
Surface over Sewer
V.C.P.
Remove interfering portions of the drop inlet per detail on page 2.
8" V.C.P. @ 19.72%
REPLACE 481' OF 8" C.P. SEWER WITH 8" V.C.P. SEWER
See Page 16
DITMAN AVE.
POMEROY ST.
TRACT
Exist. 8" C.P. Sewer C.I. 716
Exist. M.H.
Boundary of District
Center Line of Ditman Ave.
Exist. Standard Manhole (Brick)
No. 5750
M.B. 62, 74-85

C.C. Nº 9410

PAGE 12

DOUBLE

SCALE

49436

REPLACE 6" C.P. H.L.'S WITH 6" V.C.P.

EXTRA DEPTH IN MAIN LINE & HOUSE LATERALS

H.L.'S IN PLACE AS SHOWN ON PLAN

Grade of South Curb

Grade of North Curb

Center Line of 8" V.C.P. Sewer

Surface Concrete Sewer

Manhole (Brick)

8" V.C.P.

18" R.C.P.

Outlet on North

Outlet on South

Existing Cast Iron Water Main

Existing Gas Main

Existing Electric Conduits

Existing Pole

Existing Fire Hydrant

Existing Gate Valve

Existing Water Service

Existing Sewer Service

Existing Curb Inlet

Existing Catch Basin

Existing Manhole

Existing Concrete Curb & Gutter

Existing Concrete Sidewalk

Existing Asphalt Pavement

Existing Trees

Existing Telephone Pole

Existing Guy Wire

Existing Fence

Existing Building

Existing Retaining Wall

Existing Steps

Existing Driveway

Existing Curb Cut

Existing Curb Return

Existing Curb Line

Existing Property Line

Existing Center Line

Existing Right of Way Line

Existing Easement Line

Existing Monument

Existing Bench Mark

Existing Survey Point

Existing Survey Line

Existing Survey Bearing

Existing Survey Distance

Existing Survey Angle

Existing Survey Curve

Existing Survey Tangent

Existing Survey Radius

Existing Survey Chord

Existing Survey Arc

Existing Survey Point of Curvature

Existing Survey Point of Tangency

Existing Survey Point of Intersection

Existing Survey Point of Beginning

Existing Survey Point of Ending

Existing Survey Point of Reference

Existing Survey Point of Control

Existing Survey Point of Monument

Existing Survey Point of Bench Mark

Existing Survey Point of Survey Point

Existing Survey Point of Survey Line

Existing Survey Point of Survey Bearing

Existing Survey Point of Survey Distance

Existing Survey Point of Survey Angle

Existing Survey Point of Survey Curve

Existing Survey Point of Survey Tangent

Existing Survey Point of Survey Radius

Existing Survey Point of Survey Chord

Existing Survey Point of Survey Arc

Existing Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Intersection

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Beginning

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Ending

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Reference

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Control

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Monument

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Bench Mark

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Line

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Bearing

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Distance

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Angle

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Curve

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Tangent

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Radius

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Chord

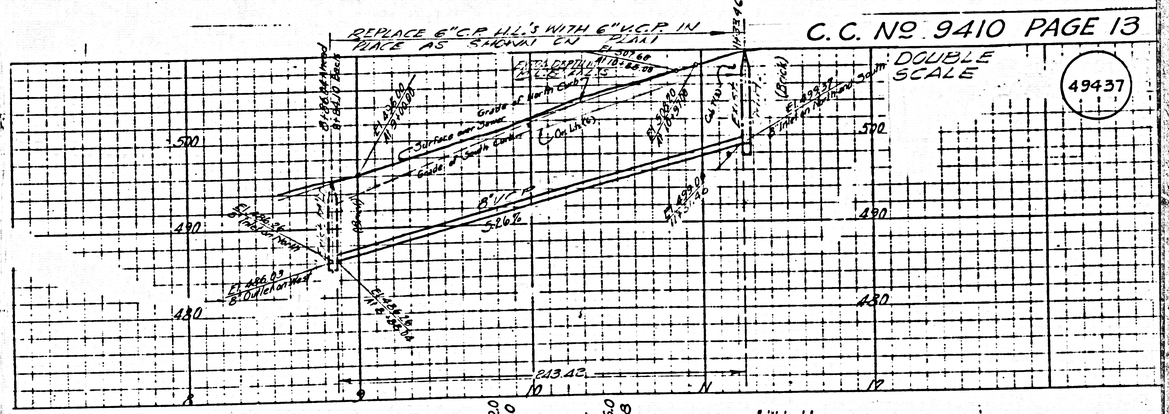
Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Arc

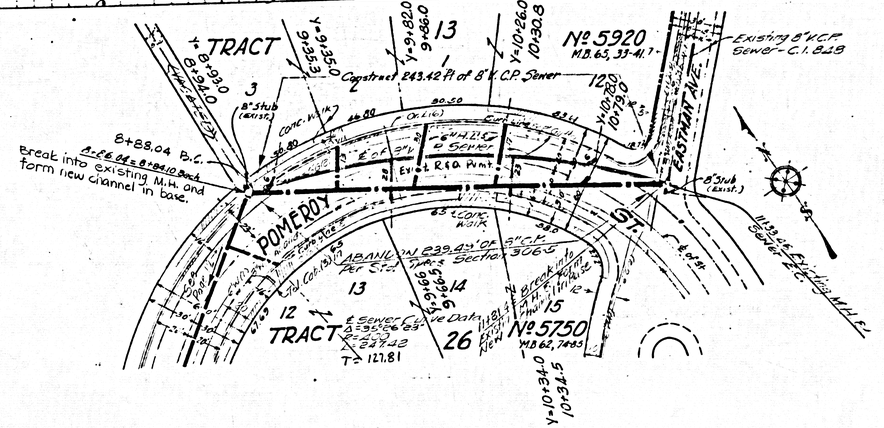
Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Curvature

Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Tangency

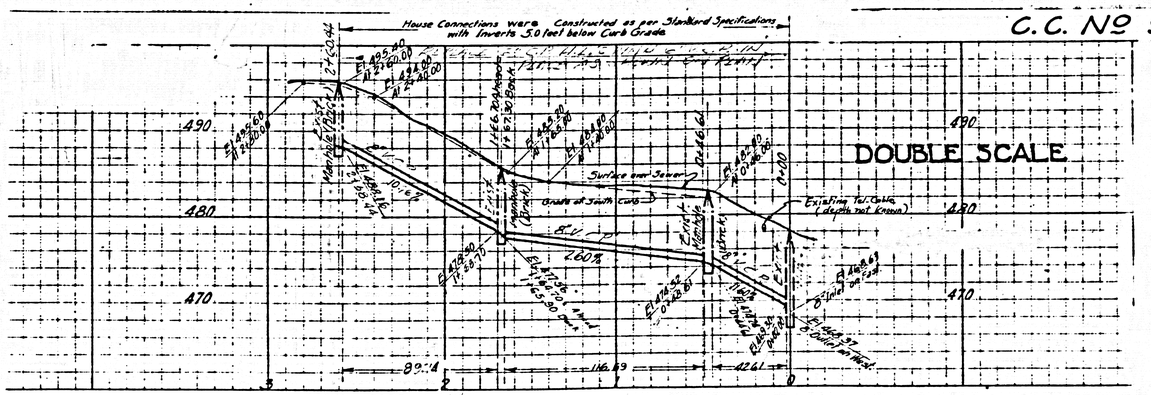
Existing Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of Survey Point of

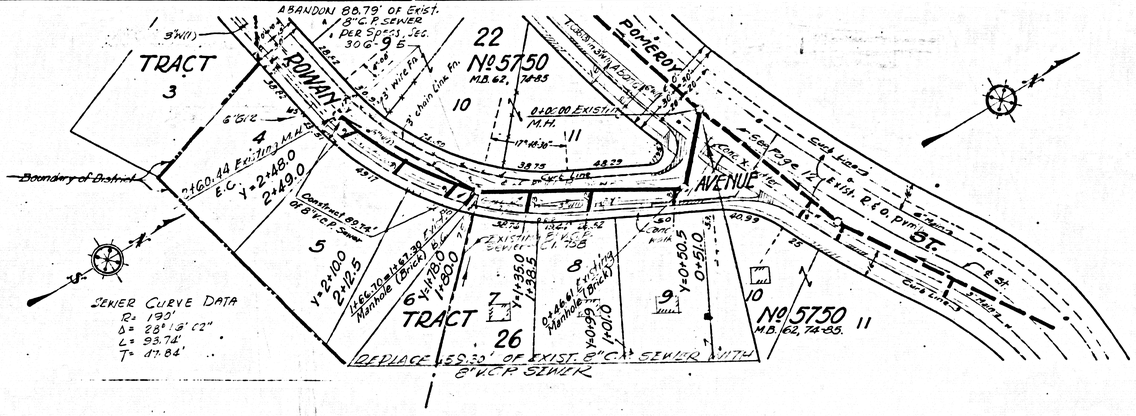
C.C. Nº 9410 PAGE 13




TRACT
Y=9,935.0
9,935.3
Y=8,930.0
8,934.0
Y=9,820
9,886.0
13
1
2
3
12
Y=10,126.0
10,130.8
Nº 5920
M.B. 65, 33-41.
Existing 8" V.C.P. Sewer - C.I. 8.28
Constructed 243.42 Ft. of 8" V.C.P. Sewer
8" Stub (Abdnd.)
Conc. Mh.
80.20
Ex. 6" W.L.P.C. & Sewer
Ex. 8" R & A Prmt
Y=10,280
10,179.0
EASTMAN AVE.
8+88.04 P.C.
Break into existing M.H. and form new channel in base.
POMEROY
ST.
Existing M.H. Fl.
Sewer 2.0
Y=10,340
10,341.5
Nº 5750
M.B. 62, 74-85
TRACT
26
Break to
Fl.
Fl.
Fl.

House Connections were Constructed as per Standard Specifications with Inverts 5.0 feet below Curb Grade

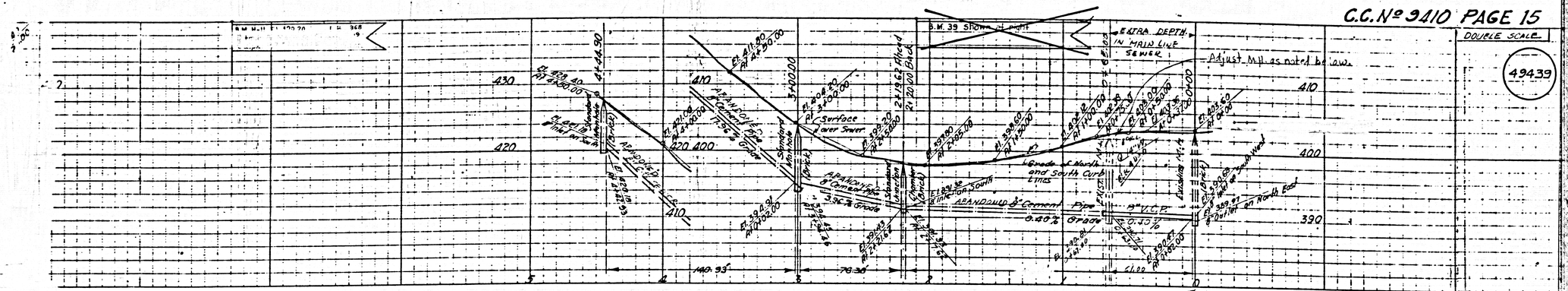


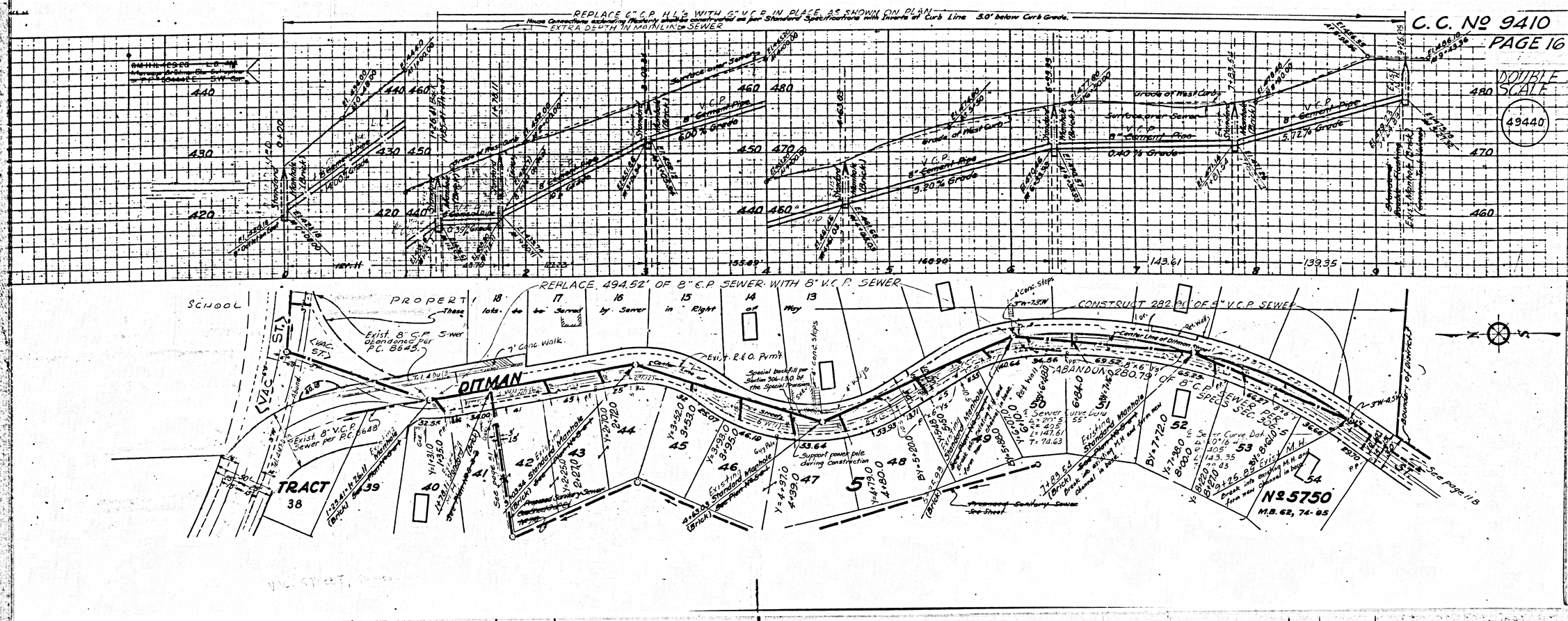


C.C.№ 9410 PAGE 15

DOUBLE SCALE

49439


EXTRA DEPTH IN MAIN LINE SEWER
Adjust M.H. as noted below
B.M. 39 Shown on Right
Surface Sewer
Grade of North and South Curb Lines
Existing M.H.
Outlet at North End
Pipe
Grade
Standard Manhole (Brick)
Chamber (Brick)
Junction Chamber (Brick)
Abandoned Sanitary Sewer
Proposed Sanitary Sewer
Sanitary Sewer Right of Way
Existing Sanitary Sewer
Existing Water Corporation
Existing Gas Mains
Existing Storm Drain
Existing Telephone Conduits
Existing Electric Conduits
Existing Curb Inlet
Existing Catch Basin
Existing Concrete Pavement
Existing Asphalt Pavement
Existing Concrete Walk
Existing Curb
Existing Fence
Existing Trees
Existing Poles
Existing Guy Wires
Existing Overhead Wires
Existing Underground Wires
Existing Fire Hydrant
Existing Water Valve
Existing Water Meter
Existing Water Service
Existing Gas Valve
Existing Gas Meter
Existing Gas Service
Existing Telephone Manhole
Existing Telephone Pedestal
Existing Electric Manhole
Existing Electric Pedestal
Existing Electric Service
Existing Electric Meter
Existing Electric Transformer
Existing Electric Switch
Existing Electric Light
Existing Electric Conduit
Existing Electric Duct
Existing Electric Cable
Existing Electric Wire
Existing Electric Ground
Existing Electric Guy
Existing Electric Anchor
Existing Electric Pole
Existing Electric Crossarm
Existing Electric Insulator
Existing Electric Bracket
Existing Electric Arm
Existing Electric Lamp
Existing Electric Reflector
Existing Electric Shade
Existing Electric Globe
Existing Electric Post
Existing Electric Base
Existing Electric Cover
Existing Electric Frame
Existing Electric Grate
Existing Electric Curb
Existing Electric Gutter
Existing Electric Pavement
Existing Electric Sidewalk
Existing Electric Driveway
Existing Electric Alley
Existing Electric Street
Existing Electric Avenue
Existing Electric Boulevard
Existing Electric Road
Existing Electric Highway
Existing Electric Freeway
Existing Electric Expressway
Existing Electric Parkway
Existing Electric Drive
Existing Electric Lane
Existing Electric Court
Existing Electric Place
Existing Electric Terrace
Existing Electric Circle
Existing Electric Square
Existing Electric Park
Existing Electric Playground
Existing Electric School
Existing Electric Church
Existing Electric Cemetery
Existing Electric Golf Course
Existing Electric Airport
Existing Electric Railroad
Existing Electric Bridge
Existing Electric Tunnel
Existing Electric Culvert
Existing Electric Dam
Existing Electric Reservoir
Existing Electric Tank
Existing Electric Tower
Existing Electric Windmill
Existing Electric Pump
Existing Electric Well
Existing Electric Spring
Existing Electric Stream
Existing Electric Lake
Existing Electric Pond
Existing Electric Swamp
Existing Electric Marsh
Existing Electric Woods
Existing Electric Orchard
Existing Electric Vineyard
Existing Electric Field
Existing Electric Pasture
Existing Electric Meadow
Existing Electric Brush
Existing Electric Rock
Existing Electric Sand
Existing Electric Gravel
Existing Electric Dirt
Existing Electric Mud
Existing Electric Water
Existing Electric Oil
Existing Electric Gas
Existing Electric Steam
Existing Electric Air
Existing Electric Vacuum
Existing Electric Pressure
Existing Electric Temperature
Existing Electric Humidity
Existing Electric Wind
Existing Electric Rain
Existing Electric Snow
Existing Electric Ice
Existing Electric Fog
Existing Electric Smoke
Existing Electric Dust
Existing Electric Noise
Existing Electric Vibration
Existing Electric Light
Existing Electric Heat
Existing Electric Power
Existing Electric Energy
Existing Electric Current
Existing Electric Voltage
Existing Electric Resistance
Existing Electric Capacitance
Existing Electric Inductance
Existing Electric Frequency
Existing Electric Phase
Existing Electric Ground
Existing Electric Neutral
Existing Electric Line
Existing Electric Circuit
Existing Electric Network
Existing Electric System
Existing Electric Plant
Existing Electric Station
Existing Electric Substation
Existing Electric Transformer
Existing Electric Switchgear
Existing Electric Control
Existing Electric Protection
Existing Electric Relay
Existing Electric Meter
Existing Electric Instrument
Existing Electric Gauge
Existing Electric Recorder
Existing Electric Indicator
Existing Electric Alarm
Existing Electric Signal
Existing Electric Communication
Existing Electric Telephone
Existing Electric Telegraph
Existing Electric Radio
Existing Electric Television
Existing Electric Computer
Existing Electric Data
Existing Electric Information
Existing Electric Record
Existing Electric File
Existing Electric Report
Existing Electric Map
Existing Electric Plan
Existing Electric Profile
Existing Electric Section
Existing Electric Detail
Existing Electric Specification
Existing Electric Contract
Existing Electric Agreement
Existing Electric Deed
Existing Electric Easement
Existing Electric Right of Way
Existing Electric Boundary
Existing Electric Property
Existing Electric Lot
Existing Electric Block
Existing Electric Tract
Existing Electric Subdivision
Existing Electric Addition
Existing Electric Survey
Existing Electric Monument
Existing Electric Benchmark
Existing Electric Elevation
Existing Electric Grade
Existing Electric Slope
Existing Electric Contour
Existing Electric Topography
Existing Electric Geology
Existing Electric Soil

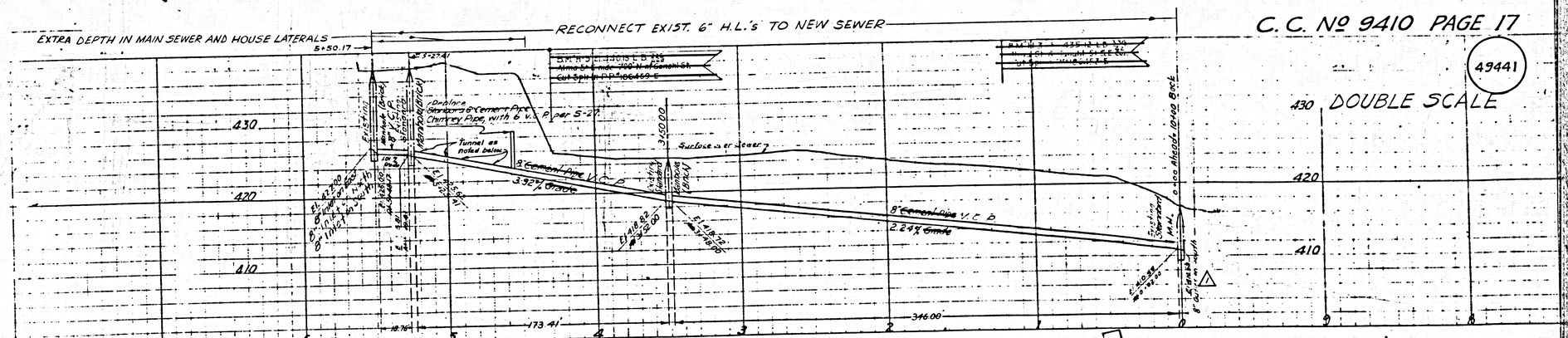


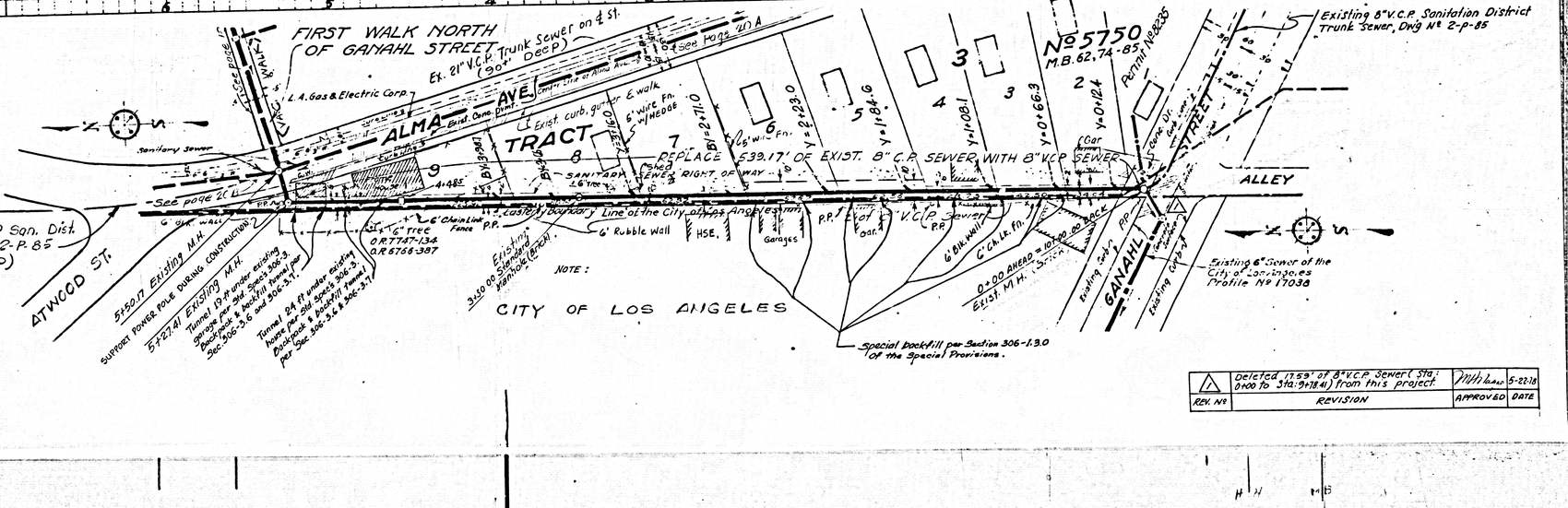
REPLACE 6" C.P. H.L.'s WITH 6" V.C.P. IN PLACE AS SHOWN ON PLAN
House Connections extending Westerly shall be constructed as per Standard Specifications with Inverts at Curb Line 5.0' below Curb Grade.
EXTRA DEPTH IN MAINLINE SEWER
C.C. No 9410
PAGE 16
DOUBLE SCALE
49440
REPLACE 494.52' OF 8" C.P. SEWER WITH 8" V.C.P. SEWER
CONSTRUCT 282.9' OF 8" V.C.P. SEWER
SCHOOL
PROPERTY
These lots to be served by Sewer in Right of Way
DITMAN
TRACT 38
ABANDON 280.79' OF 8" C.P. SEWER PER SPECS SEC. 306-5
No 5750
M.B. 62, 74-85
See page 11B

C. C. Nº 9410 PAGE 17

49441

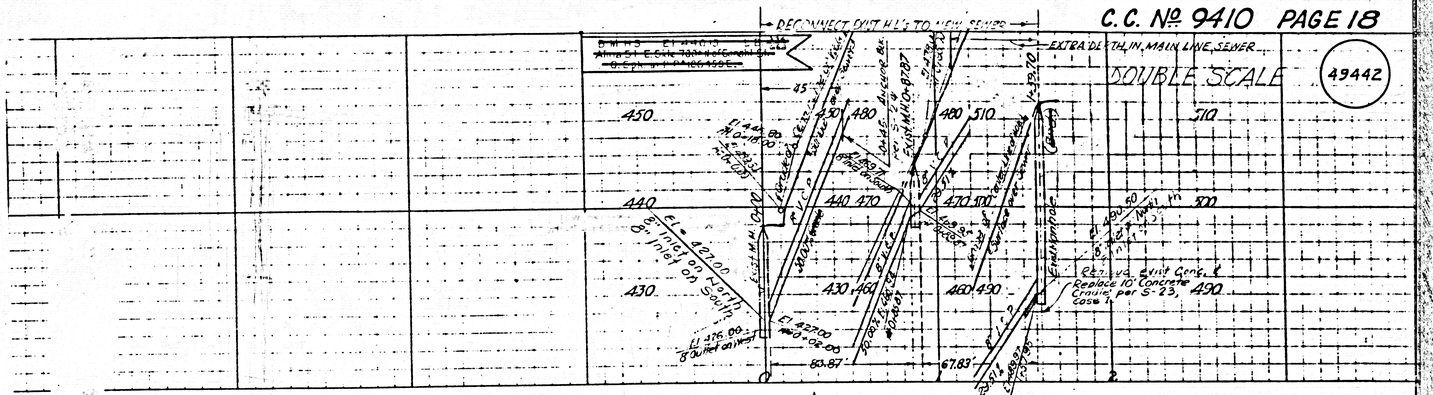
DOUBLE SCALE



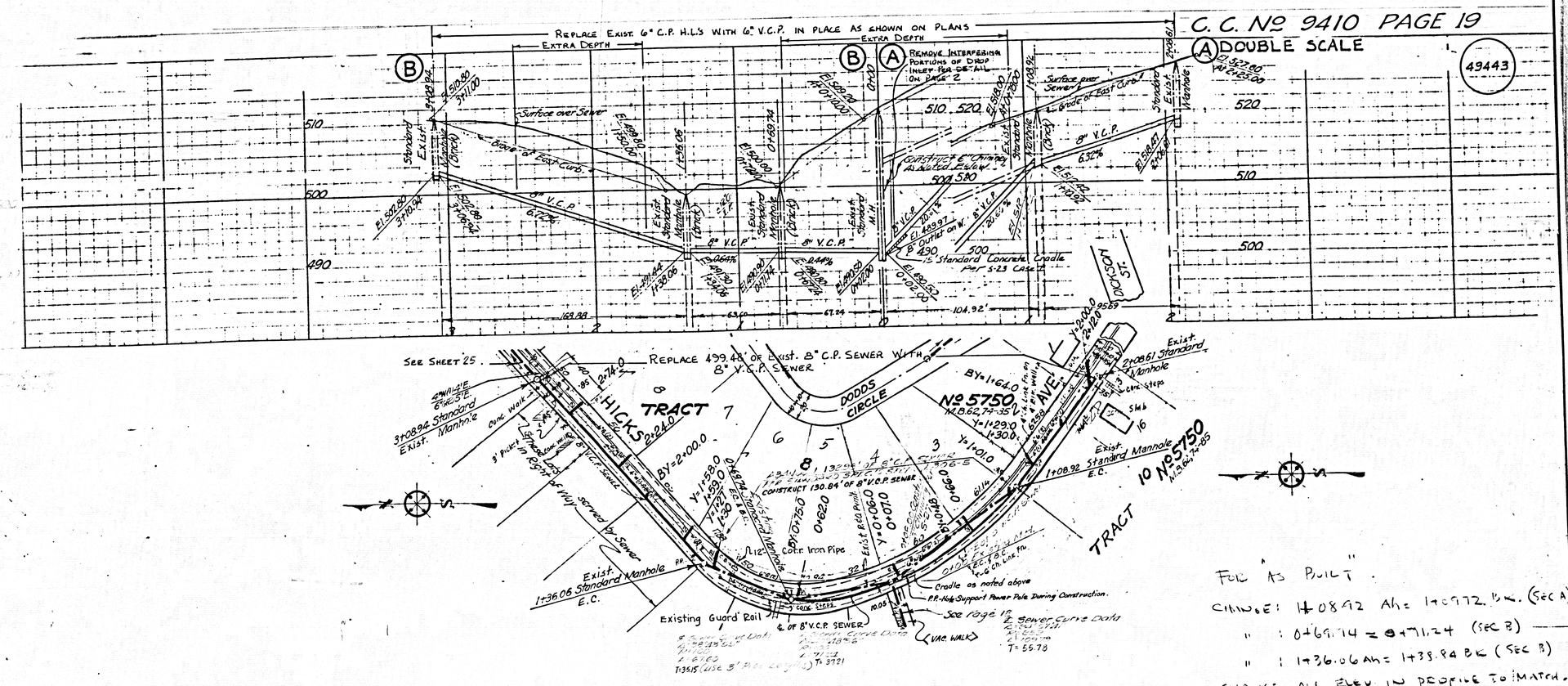


REV. Nº	REVISION	APPROVED	DATE
1	Deleted 1759' of 8" V.C.P. Sewer (Sta. 0+00 to Sta. 9+78.41) from this project.	[illegible]	5-22-18

C.C. No. 9410 PAGE 18



C. C. Nº 9410 PAGE 19



FOR "AS BUILT".

CHANGE: 1+08.92 Ah = 1+09.72 BK. (SEC A)

" : 0+69.74 = 0+71.24 (SEC B)

" : 1+36.06 Ah = 1+38.84 BK (SEC B)

CHANGE ALL ELEV. IN PROFILE TO MATCH.

REPLACE 6" C.P. WITH 6" V.C.P. IN PLACE AS SHOWN ON PLAN — EXTRA DEPTH IN MAIN LINE SEWER

House Connections shall be constructed as per standard specifications with inverts at Curb Lines 5' below Curb Grade

C. C. Nº 9410 — PAGE 20 →

49444

DOUBLE SCALE

EXTRA DEPTH IN MAIN LINE SEWER

IDENTICAL

REPLACE 856.27' OF 8" C.P. SEWER WITH 8" V.C.P. SEWER

IDENTICAL POINTS

TRACT Nº 5750 M.B. 62, 74-85

ALMA AVE.

STORY STREET

ATWOOD ST.

CITY OF LOS ANGELES

Eastern Boundary Line of the City of Los Angeles

Exist. 8" Sewer CITY OF LOS ANGELES

Exist. 21" V.C.P. San. Dist. Trunk Sewer 2-P-85 (100'± Deep)

℄ of Exist. 21" V.C.P. San. Dist. Trunk Sewer (100'± Deep) 2-P-85

℄ of Exist. 21" V.C.P. San. Dist. Trunk Sewer (90'± Deep) 2-P-85

Exist. 8" V.C.P. Sewer Per C.T. 716

Exist. R.C.D. Pmt.

Exist. Conc. Pmt.

Exist. Conc. Gutter

Exist. curb & gutter

Existing 7" Standard Manhole (Brick)

Existing 4'-0" Standard Manhole (Brick)

Existing 4'-8" Standard Manhole (Brick)

Existing 4'-10" Standard Manhole (Brick)

Existing 4'-6" Standard Manhole (Brick)

Existing 4'-0" Standard M.H.

Existing 4'-2" Standard M.H.

REPLACE 6" C.P. House connections WITH 6" V.C.P. IN PLACE AS SHOWN ON PLAN

Constructed as per standard specifications with inverts at curb lines 5' below Grade of Center Line of Street.

C.C. 9410 PAGE 21

DOUBLE SCALE

49445

EXTRA DEPTH IN M.L. SEWER

Remove interfering portions of the drop inlet per detail on pg. 2

Grade of Center Line of Street

IDENTICAL

Existing 9" V.C.P.

8" V.C.P.

6" V.C.P.

Existing M.H. Brick

Existing M.H. Concrete

Existing Inlet

Existing Manhole

Existing Catch Basin

Existing Storm Sewer

Existing Sanitary Sewer

Existing Water Main

Existing Gas Main

Existing Telephone Conduit

Existing Electric Conduit

Existing Curb Inlet

Existing Fire Hydrant

Existing Gas Valve

Existing Water Valve

Existing Telephone Manhole

Existing Electric Manhole

Existing Light Standard

Existing Power Pole

Existing Guy Wire

Existing Telephone Pedestal

Existing Electric Pedestal

Existing Sign

Existing Tree

Existing Shrub

Existing Fence

Existing Building

Existing Concrete Pavement

Existing Asphalt Pavement

Existing Gravel Pavement

Existing Dirt Pavement

Existing Curb & Gutter

Existing Sidewalk

Existing Retaining Wall

Existing Steps

Existing Ditch

Existing Culvert

Existing Bridge

Existing Railroad

Existing Property Line

Existing Right of Way Line

Existing Easement Line

Existing Section Line

Existing Quarter Section Line

Existing Center Line

Existing Curb Line

Existing Edge of Pavement

Existing Edge of Gravel

Existing Edge of Dirt

Existing Edge of Water

Existing Edge of Ditch

Existing Edge of Culvert

Existing Edge of Bridge

Existing Edge of Railroad

Existing Edge of Property Line

Existing Edge of Right of Way Line

Existing Edge of Easement Line

Existing Edge of Section Line

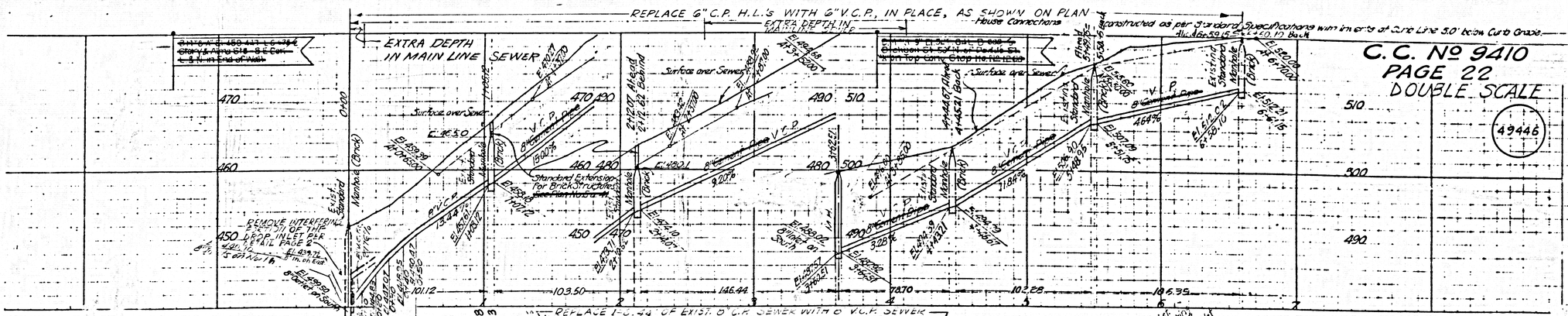
Existing Edge of Quarter Section Line

Existing Edge of Center Line

Existing Edge of

C.C. Nº 9410
PAGE 22
DOUBLE SCALE

49446


REPLACE 6" C.P. H.L.'s WITH 6" V.C.P. IN PLACE, AS SHOWN ON PLAN
EXTRA DEPTH IN MAIN LINE SEWER
EXTRA DEPTH IN MAIN LINE
House Connections
Reconstructed as per Standard Specifications with invert at 2.0' Line 5.0' below Curb Grade.
Surface over Sewer
REMOVE INTERFERING SECTION OF TYPE "C" DROP INLET PER DETAIL PAGE 2
Standard Extension for Brick Structures
Existing Standard Manhole (Brick)
8" Cement Pipe
8" V.C.P.
Sanitary Sewer See page 20A
See page 21
See page 23
See page 25
See page 32A
Sewer
Sanitary
Existing Manhole
Existing Catch Basin
Existing Gutter Inlet
Existing Curb Inlet
Existing Standard Manhole
Existing Standard Manhole (Brick)
Existing Standard Manhole (Brick) Existing in Right of Way
Existing Standard Manhole (Brick) Existing in Easement
Existing Standard Manhole (Brick) Existing in Easement
Existing Standard Manhole (Brick) Existing in Easement

DOUBLE SCALE

49447

...ted as per Standard Specifications with Inverts at Curb Line 3.0' below Curb Grade.

REPLACE E.C.P. LINE WITH C.I.P. PLACE AS SHOWN ON PLAN

El. 516.16 Ahead 6.53.46 Back

El. 511.08 6.51.46

El. 510.11 6.76.15

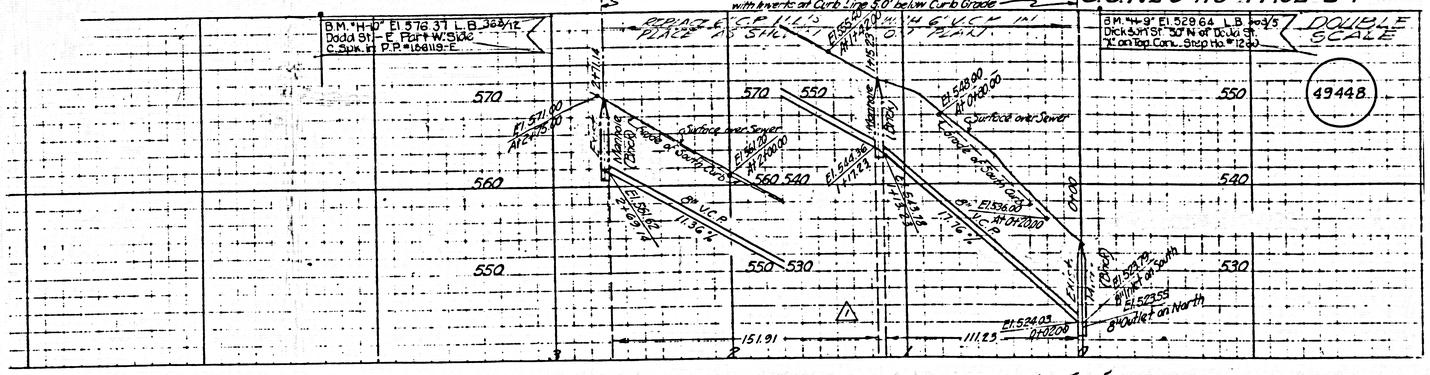
El. 510.82 6.39.15

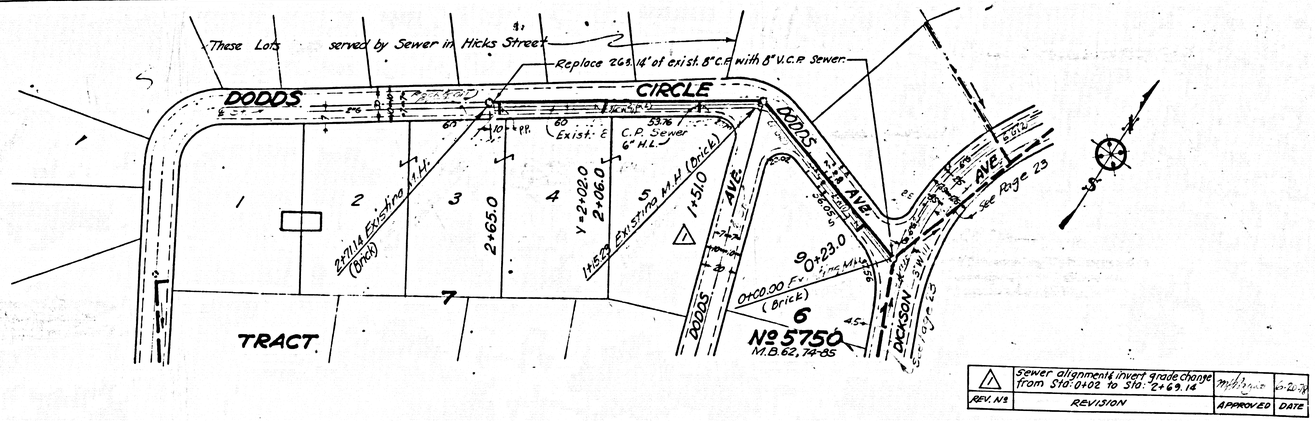
El. 510.82 6.39.46

El. 510.82 6.39.46

El. 510.82 6.39.46

C.C. Nº 9410 PAGE 24





REV. Nº	REVISION	APPROVED	DATE
△	Sewer alignment & invert grade change from Sta. 0+02 to Sta. 2+69.14		

49449

C.C. Nº 9410 PAGE 25

DOUBLE SCALE

House connections shall be constructed as per Standard Specifications with Inverts at Curb Line 6.0' below Curb Grade

REPLACE 6" C.P. H.L.'s with 6" V.C.P. IN PLACE AS SHOWN ON PLAN

TRACT Nº 5750
M.B. 62, 74-85

REPLACE 296.1' OF EXIST. 8" C.P. SEWER WITH 2+40.0 8" V.C.P. SEWER 2+49.0

HICKS AVE.

LOCKSLEY AVE.

STOREY AVE.

CIRCLE

See Page 24

Proposed Sanitary Sewer See sheet 4 of Cr. No. 7155

Exist. Manhole (Brick)

Exist. MH

Improvement Inc.

SEE Pg. 22

These Lots Served by Sewer in Right of Way

Conc. Pint

4" W.S.S.N. 6'G.B.N.

3" Conc. Steps

3' CB. Link Fn.

4" Palm Tree

Exist. Sewer

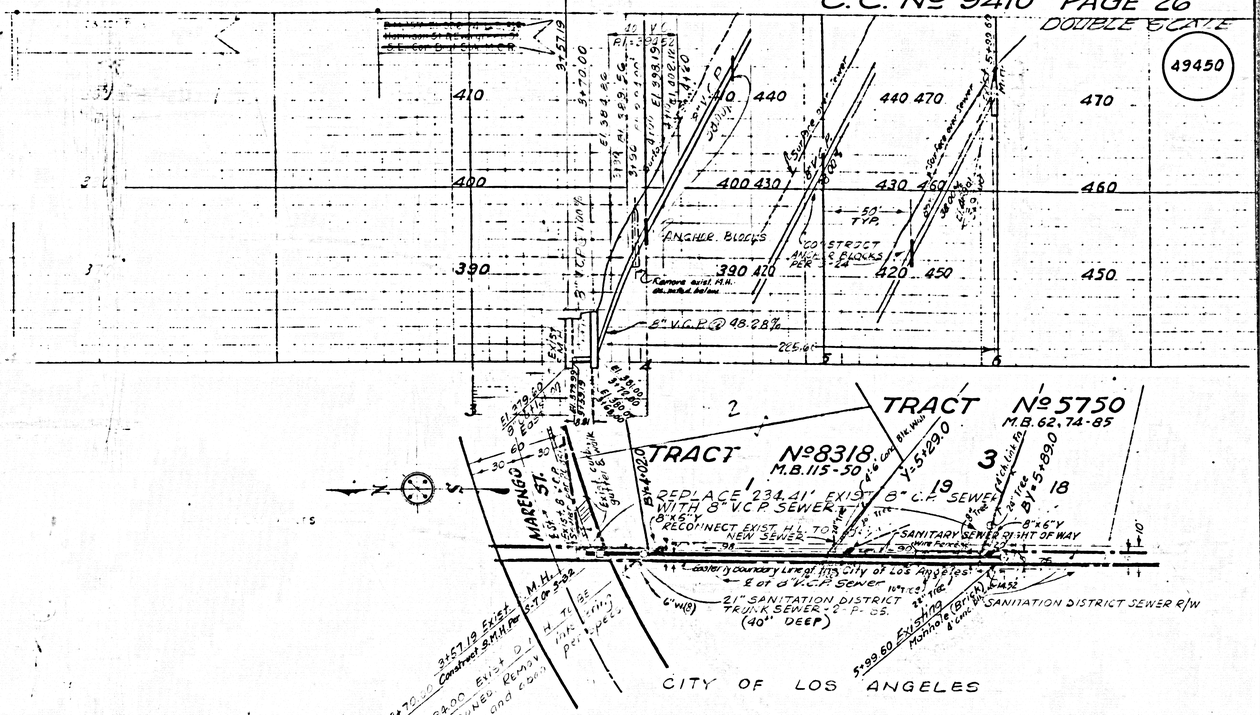
Exist. Sewer

Exist. Sewer

C.C. Nº 9410 PAGE 26

DOUBLE SCALE

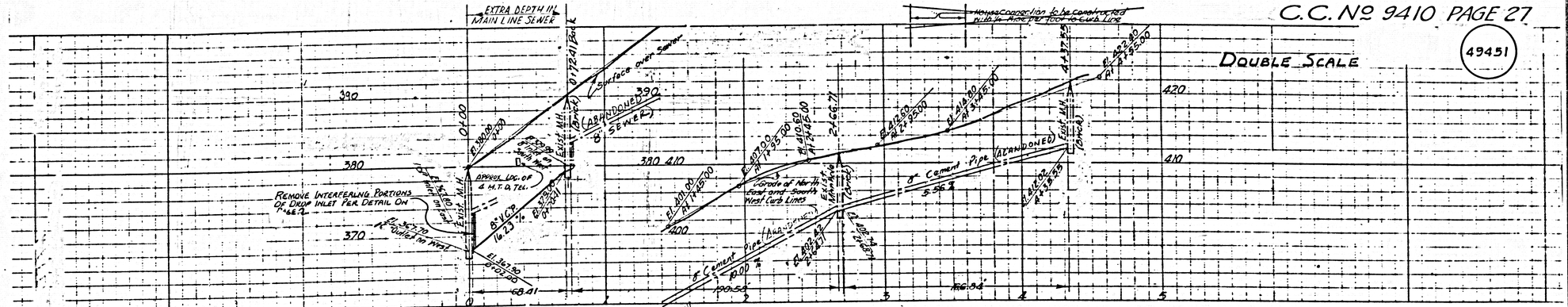
49450



C.C. Nº 9410 PAGE 27

49451

DOUBLE SCALE


EXTRA DEPTH IN MAIN LINE SEWER
Surface over Center
(ABANDONED SEWER)
Exist. MH
Approx. Loc. of G. M.T.&T. Tel.
REMOVE INTERFERING PORTIONS OF DROP INLET PER DETAIL ON
8" V.C.P.
8" Outlet to West
8" Cement Pipe (ABANDONED)
Grade of North and South West Curb Lines
Exist. Manhole
Exist. MH
Tower
Exist. 8" Cement Pipe
Exist. 8" V.C.P.
Exist. 8" Cement Pipe (ABANDONED)
Exist. 8" V.C.P.
Exist. 8" Cement Pipe
Exist. 8" V.C.P.
Exist. 8" Cement Pipe
Exist. 8" V.C.P.
Exist. 8" Cement Pipe

C.C. Nº 9410 PAGE 28

49452

RECONNECT ALL EXISTING H/L'S TO NEW SEWER

DOUBLE SCALE

SAN BERNARDINO FWY.

MARENGO STREET

(VAC. ST.)

DITMAN AVE.

MARENGO AVE.

TRACT Nº 5750 M.B. 52, 72-75

SANITARY SEWER RIGHT OF WAY

Served by the Sewer in Marengo Street

These Lots Encase as noted above.

REPLACE 171.55' OF 8" C.P. SEWER WITH 8" V.C.P. SEWER

ENCASE 20' OF 8" V.C.P. SEWER PER STANDARD S-23, CASE II

EXTRA DEPTH IN MAIN LINE SEWER

Surface over Sewer

Surface over Sewer

Surface over Sewer

Anchor Block per S-24

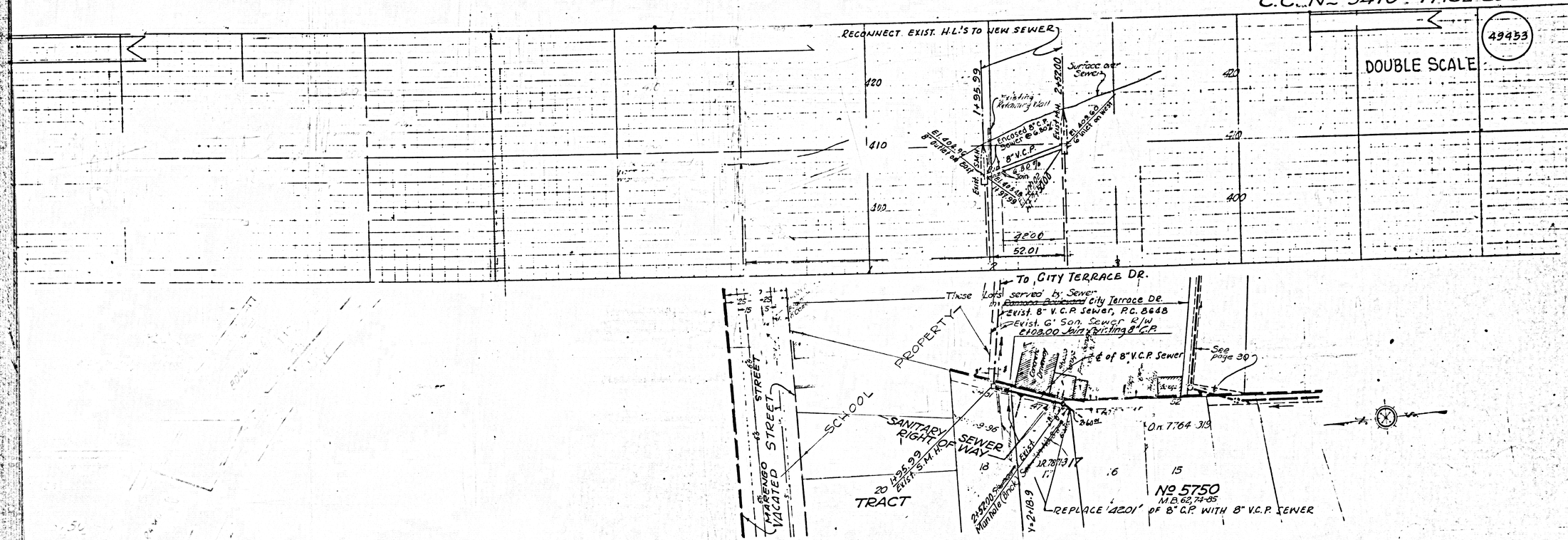
Vertical Curve R=1,200' L=91.78'

Vertical Curve R=1,200' L=201.97'

Jumper over Sewer

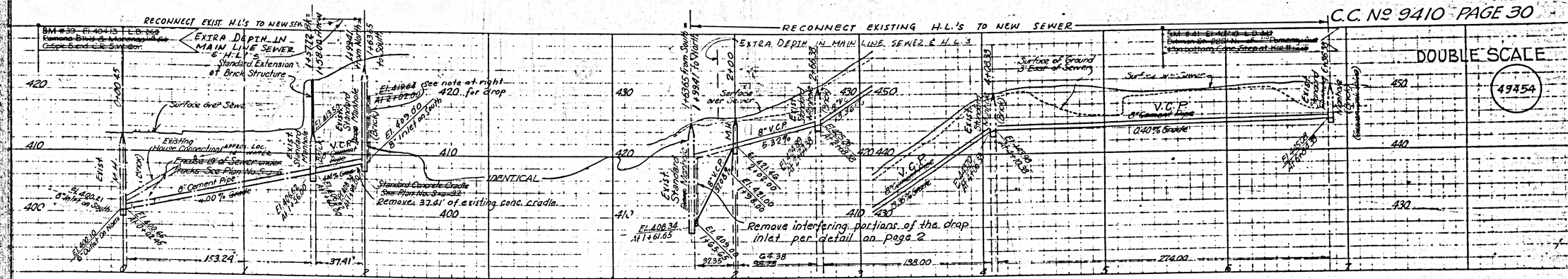
Jumper over Sewer

Jumper over Sewer


49453
DOUBLE SCALE
RECONNECT EXIST. H.L.'S TO NEW SEWER
Surface over Sewer
Existing Retaining Wall
Encased 8" C.P. Sewer @ 6.80%
8" V.C.P.
6.80%
Join
El. 404.96 8" Outlet on East
El. 403.60 6" Inlet on West
1+95.99
2+52.00
Exist. S.M.H.
420
410
400
42.00
52.01
To CITY TERRACE DR.
These Lots served by Sewer in Ramona Boulevard City Terrace Dr.
Exist. 8" V.C.P. Sewer, P.C. 8648
Exist. 6" San. Sewer R/W
2+03.00 Join Existing 8" C.P.
℄ of 8" V.C.P. Sewer
See page 30
SCHOOL PROPERTY
SANITARY SEWER RIGHT OF WAY
MARENGO STREET
VACATED STREET
TRACT
1+95.99 Exist. S.M.H.
2+52.00 Manhole (Brick)
Y=2+18.9
REPLACE 42.01' OF 8" C.P. WITH 8" V.C.P. SEWER
No 5750
M.B. 62, 74-85
O.R. 7764 319
18
17
16
15
20

DOUBLE SCALE

49454


RECONNECT EXIST. H.L.'s TO NEW SEWER
EXTRA DEPTH IN MAIN LINE SEWER & H.L.'s
Standard Extension of Brick Structure
Surface over Sewer
Existing House Connection
8" Cement Pipe
Exist Standard Drop Manhole
Standard Concrete Cradle
IDENTICAL
Remove interfering portions of the drop inlet per detail on page 2
RECONNECT EXISTING H.L.'s TO NEW SEWER
Surface of Ground 3' East of Sewer
8" V.C.P
V.C.P
Exist Standard Manhole
Exist Standard Drop Manhole
Surface over Sewer
Surface N. Sewer
Exist Standard Manhole (Brick)
Exist Standard Drop Manhole (Brick)

RECONNECT EXISTING 6" H.L.'S TO NEW SEWER

EXTRA DEPTH IN M.L. & H.L.'s

DOUBLE SCALE

49455

Bench Mk. El. 429.29 CD 368 13

Bronze B Monument Set

S.W. Cor. Ch. Spk. in P.P.# 204486E

Surface over Sewer

Replace 6" Cement Pipe Chimney Pipes with 6" V.C.P.

Existing Standard Manhole (Brick)

Existing Manhole (Brick)

IDENTICAL MANHOLE

Surface over Sewer

Remove existing 8" C.P. sewer. Backfill trench (Sta: 3+54 to 5+75) per Spec's Sec. 306-1.3.1. Earth fill shall be compacted per Sec. 300-4.7

Conc. Blk. Ret. Walls To be Constructed as part of the Sewer in Ditman Street.

Construct Anchor Blocks per S-24

Existing Manhole

Existing Standard Manhole (Brick)

Existing Manhole (Brick)

Existing Standard Manhole (Brick)

Existing Standard 6" Cement Pipe Chimney Pipes with 6" V.C.P.

Existing Brick Manhole

Existing Brick Manhole

REV. Nº	REVISION	APPROVED	DATE
1	Added 10" V.C. and changed Ink Elev's from Sta: 3+54 to 5+76	Ted Kay	5/9/0

DITMAN AVE.

MALENGO ST. (VAC.)

See Page 16

Existing 8" C.P. Sewer alongside of C.L. of Ditman

Conc. Blk. Retaining Walls

Anchor Blocks

Existing Standard Manhole (Brick)

Existing Standard Manhole (Brick)

Existing Standard 6" Cement Pipe Chimney Pipes with 6" V.C.P.

SANITARY SEWER

RIGHT OF WAY

DITMAN AVE.

TRACT 5

REPLACE 56.1.41' OF 8" C.P. SEWER WITH 8" V.C.P.

DICKSON AVE.

SEWER

Nº 5750 M.B. 62, 74 - 85

Barbed Wire Fence

6" Chimney

6" Trees

Barbed Wire Hedge

Ch. Link Fn.

Wood Fence

Concrete Curb

Asphalt Pavement

Gutter

Sidewalk

Curb

Property Line

Center Line

Right of Way

Existing Sewer

Proposed Sewer

Existing Manhole

Proposed Manhole

Existing Brick Manhole

Proposed Brick Manhole

Existing Catch Basin

Proposed Catch Basin

Existing Fire Hydrant

Proposed Fire Hydrant

Existing Water Valve

Proposed Water Valve

Existing Water Meter

Proposed Water Meter

Existing Gas Valve

Proposed Gas Valve

Existing Telephone Manhole

Proposed Telephone Manhole

Existing Telephone Pedestal

Proposed Telephone Pedestal

Existing Electrolier

Proposed Electrolier

Existing Power Pole

Proposed Power Pole

Existing Guy Wire

Proposed Guy Wire

Existing Street Light

Proposed Street Light

Existing Traffic Signal

Proposed Traffic Signal

Existing Fire Alarm Box

Proposed Fire Alarm Box

Existing Parking Meter

Proposed Parking Meter

Existing Bench Mark

Proposed Bench Mark

Existing Monument

Proposed Monument

Existing Tree

Proposed Tree

Existing Shrub

Proposed Shrub

Existing Flood Light

Proposed Flood Light

Existing Sign

Proposed Sign

Existing Mail Box

Proposed Mail Box

Existing Newspaper Box

Proposed Newspaper Box

Existing Bus Bench

Proposed Bus Bench

Existing Bus Shelter

Proposed Bus Shelter

Existing Trash Can

Proposed Trash Can

Existing Bollard

Proposed Bollard

Existing Hydrant

Proposed Hydrant

Existing Valve

Proposed Valve

Existing Meter

Proposed Meter

Existing Gas Line

Proposed Gas Line

Existing Telephone Line

Proposed Telephone Line

Existing Power Line

Proposed Power Line

Existing Street Light Line

Proposed Street Light Line

Existing Traffic Signal Line

Proposed Traffic Signal Line

Existing Fire Alarm Line

Proposed Fire Alarm Line

Existing Parking Meter Line

Proposed Parking Meter Line

Existing Bench Mark Line

Proposed Bench Mark Line

Existing Monument Line

Proposed Monument Line

Existing Tree Line

Proposed Tree Line

Existing Shrub Line

Proposed Shrub Line

Existing Flood Light Line

Proposed Flood Light Line

Existing Sign Line

Proposed Sign Line

Existing Mail Box Line

Proposed Mail Box Line

Existing Newspaper Box Line

Proposed Newspaper Box Line

Existing Bus Bench Line

Proposed Bus Bench Line

Existing Bus Shelter Line

Proposed Bus Shelter Line

Existing Trash Can Line

Proposed Trash Can Line

Existing Bollard Line

Proposed Bollard Line

Existing Hydrant Line

Proposed Hydrant Line

Existing Valve Line

Proposed Valve Line

Existing Meter Line

Proposed Meter Line

Existing Gas Line Line

Proposed Gas Line Line

Existing Telephone Line Line

Proposed Telephone Line Line

Existing Power Line Line

Proposed Power Line Line

Existing Street Light Line Line

Proposed Street Light Line Line

Existing Traffic Signal Line Line

Proposed Traffic Signal Line Line

Existing Fire Alarm Line Line

Proposed Fire Alarm Line Line

Existing Parking Meter Line Line

Proposed Parking Meter Line Line

Existing Bench Mark Line Line

Proposed Bench Mark Line Line

Existing Monument Line Line

Proposed Monument Line Line

Existing Tree Line Line

Proposed Tree Line Line

Existing Shrub Line Line

Proposed Shrub Line Line

Existing Flood Light Line Line

Proposed Flood Light Line Line

Existing Sign Line Line

Proposed Sign Line Line

Existing Mail Box Line Line

Proposed Mail Box Line Line

Existing Newspaper Box Line Line

Proposed Newspaper Box Line Line

Existing Bus Bench Line Line

Proposed Bus Bench Line Line

Existing Bus Shelter Line Line

Proposed Bus Shelter Line Line

Existing Trash Can Line Line

Proposed Trash Can Line Line

Existing Bollard Line Line

Proposed Bollard Line Line

Existing Hydrant Line Line

Proposed Hydrant Line Line

Existing Valve Line Line

Proposed Valve Line Line

Existing Meter Line Line

Proposed Meter Line Line

Existing Gas Line Line Line

Proposed Gas Line Line Line

Existing Telephone Line Line Line

Proposed Telephone Line Line Line

Existing Power Line Line Line

Proposed Power Line Line Line

Existing Street Light Line Line Line

Proposed Street Light Line Line Line

Existing Traffic Signal Line Line Line

Proposed Traffic Signal Line Line Line

Existing Fire Alarm Line Line Line

Proposed Fire Alarm Line Line Line

Existing Parking Meter Line Line Line

Proposed Parking Meter Line Line Line

Existing Bench Mark Line Line Line

Proposed Bench Mark Line Line Line

Existing Monument Line Line Line

Proposed Monument Line Line Line

Existing Tree Line Line Line

Proposed Tree Line Line Line

Existing Shrub Line Line Line

Proposed Shrub Line Line Line

Existing Flood Light Line Line Line

Proposed Flood Light Line Line Line

Existing Sign Line Line Line

Proposed Sign Line Line Line

Existing Mail Box Line Line Line

Proposed Mail Box Line Line Line

Existing Newspaper Box Line Line Line

Proposed Newspaper Box Line Line Line

Existing Bus Bench Line Line Line

Proposed Bus Bench Line Line Line

Existing Bus Shelter Line Line Line

Proposed Bus Shelter Line Line Line

Existing Trash Can Line Line Line

Proposed Trash Can Line Line Line

Existing Bollard Line Line Line

Proposed Bollard Line Line Line

Existing Hydrant Line Line Line

Proposed Hydrant Line Line Line

Existing Valve Line Line Line

Proposed Valve Line Line Line

Existing Meter Line Line Line

Proposed Meter Line Line Line

Existing Gas Line Line Line Line

Proposed Gas Line Line Line Line

Existing Telephone Line Line Line Line

Proposed Telephone Line Line Line Line

Existing Power Line Line Line Line

Proposed Power Line Line Line Line

Existing Street Light Line Line Line Line

Proposed Street Light Line Line Line Line

Existing Traffic Signal Line Line Line Line

Proposed Traffic Signal Line Line Line Line

Existing Fire Alarm Line Line Line Line

Proposed Fire Alarm Line Line Line Line

Existing Parking Meter Line Line Line Line

Proposed Parking Meter Line Line Line Line

Existing Bench Mark Line Line Line Line

Proposed Bench Mark Line Line Line Line

Existing Monument Line Line Line Line

Proposed Monument Line Line Line Line

Existing Tree Line Line Line Line

Proposed Tree Line Line Line Line

Existing Shrub Line Line Line Line

Proposed Shrub Line Line Line Line

Existing Flood Light Line Line Line Line

Proposed Flood Light Line Line Line Line

Existing Sign Line Line Line Line

Proposed Sign Line Line Line Line

Existing Mail Box Line Line Line Line

Proposed Mail Box Line Line Line Line

Existing Newspaper Box Line Line Line Line

Proposed Newspaper Box Line Line Line Line

Existing Bus Bench Line Line Line Line

Proposed Bus Bench Line Line Line Line

Existing Bus Shelter Line Line Line Line

Proposed Bus Shelter Line Line Line Line

Existing Trash Can Line Line Line Line

Proposed Trash Can Line Line Line Line

Existing Bollard Line Line Line Line

Proposed Bollard Line Line Line Line

Existing Hydrant Line Line Line Line

Proposed Hydrant Line Line Line Line

Existing Valve Line Line Line Line

Proposed Valve Line Line Line Line

Existing Meter Line Line Line Line

Proposed Meter Line Line Line Line

Existing Gas Line Line Line Line Line

Proposed Gas Line Line Line Line Line

Existing Telephone Line Line Line Line Line

Proposed Telephone Line Line Line Line Line

Existing Power Line Line Line Line Line

Proposed Power Line Line Line Line Line

Existing Street Light Line Line Line Line Line

Proposed Street Light Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line

Existing Monument Line Line Line Line Line

Proposed Monument Line Line Line Line Line

Existing Tree Line Line Line Line Line

Proposed Tree Line Line Line Line Line

Existing Shrub Line Line Line Line Line

Proposed Shrub Line Line Line Line Line

Existing Flood Light Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line

Existing Sign Line Line Line Line Line

Proposed Sign Line Line Line Line Line

Existing Mail Box Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line

Proposed Bus Bench Line Line Line Line Line

Existing Bus Shelter Line Line Line Line Line

Proposed Bus Shelter Line Line Line Line Line

Existing Trash Can Line Line Line Line Line

Proposed Trash Can Line Line Line Line Line

Existing Bollard Line Line Line Line Line

Proposed Bollard Line Line Line Line Line

Existing Hydrant Line Line Line Line Line

Proposed Hydrant Line Line Line Line Line

Existing Valve Line Line Line Line Line

Proposed Valve Line Line Line Line Line

Existing Meter Line Line Line Line Line

Proposed Meter Line Line Line Line Line

Existing Gas Line Line Line Line Line Line

Proposed Gas Line Line Line Line Line Line

Existing Telephone Line Line Line Line Line Line

Proposed Telephone Line Line Line Line Line Line

Existing Power Line Line Line Line Line Line

Proposed Power Line Line Line Line Line Line

Existing Street Light Line Line Line Line Line Line

Proposed Street Light Line Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line Line

Existing Monument Line Line Line Line Line Line

Proposed Monument Line Line Line Line Line Line

Existing Tree Line Line Line Line Line Line

Proposed Tree Line Line Line Line Line Line

Existing Shrub Line Line Line Line Line Line

Proposed Shrub Line Line Line Line Line Line

Existing Flood Light Line Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line Line

Existing Sign Line Line Line Line Line Line

Proposed Sign Line Line Line Line Line Line

Existing Mail Box Line Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line Line

Proposed Bus Bench Line Line Line Line Line Line

Existing Bus Shelter Line Line Line Line Line Line

Proposed Bus Shelter Line Line Line Line Line Line

Existing Trash Can Line Line Line Line Line Line

Proposed Trash Can Line Line Line Line Line Line

Existing Bollard Line Line Line Line Line Line

Proposed Bollard Line Line Line Line Line Line

Existing Hydrant Line Line Line Line Line Line

Proposed Hydrant Line Line Line Line Line Line

Existing Valve Line Line Line Line Line Line

Proposed Valve Line Line Line Line Line Line

Existing Meter Line Line Line Line Line Line

Proposed Meter Line Line Line Line Line Line

Existing Gas Line Line Line Line Line Line Line

Proposed Gas Line Line Line Line Line Line Line

Existing Telephone Line Line Line Line Line Line Line

Proposed Telephone Line Line Line Line Line Line Line

Existing Power Line Line Line Line Line Line Line

Proposed Power Line Line Line Line Line Line Line

Existing Street Light Line Line Line Line Line Line Line

Proposed Street Light Line Line Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line Line Line

Existing Monument Line Line Line Line Line Line Line

Proposed Monument Line Line Line Line Line Line Line

Existing Tree Line Line Line Line Line Line Line

Proposed Tree Line Line Line Line Line Line Line

Existing Shrub Line Line Line Line Line Line Line

Proposed Shrub Line Line Line Line Line Line Line

Existing Flood Light Line Line Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line Line Line

Existing Sign Line Line Line Line Line Line Line

Proposed Sign Line Line Line Line Line Line Line

Existing Mail Box Line Line Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line Line Line

Proposed Bus Bench Line Line Line Line Line Line Line

Existing Bus Shelter Line Line Line Line Line Line Line

Proposed Bus Shelter Line Line Line Line Line Line Line

Existing Trash Can Line Line Line Line Line Line Line

Proposed Trash Can Line Line Line Line Line Line Line

Existing Bollard Line Line Line Line Line Line Line

Proposed Bollard Line Line Line Line Line Line Line

Existing Hydrant Line Line Line Line Line Line Line

Proposed Hydrant Line Line Line Line Line Line Line

Existing Valve Line Line Line Line Line Line Line

Proposed Valve Line Line Line Line Line Line Line

Existing Meter Line Line Line Line Line Line Line

Proposed Meter Line Line Line Line Line Line Line

Existing Gas Line Line Line Line Line Line Line Line

Proposed Gas Line Line Line Line Line Line Line Line

Existing Telephone Line Line Line Line Line Line Line Line

Proposed Telephone Line Line Line Line Line Line Line Line

Existing Power Line Line Line Line Line Line Line Line

Proposed Power Line Line Line Line Line Line Line Line

Existing Street Light Line Line Line Line Line Line Line Line

Proposed Street Light Line Line Line Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line Line Line Line

Existing Monument Line Line Line Line Line Line Line Line

Proposed Monument Line Line Line Line Line Line Line Line

Existing Tree Line Line Line Line Line Line Line Line

Proposed Tree Line Line Line Line Line Line Line Line

Existing Shrub Line Line Line Line Line Line Line Line

Proposed Shrub Line Line Line Line Line Line Line Line

Existing Flood Light Line Line Line Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line Line Line Line

Existing Sign Line Line Line Line Line Line Line Line

Proposed Sign Line Line Line Line Line Line Line Line

Existing Mail Box Line Line Line Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line Line Line Line

Proposed Bus Bench Line Line Line Line Line Line Line Line

Existing Bus Shelter Line Line Line Line Line Line Line Line

Proposed Bus Shelter Line Line Line Line Line Line Line Line

Existing Trash Can Line Line Line Line Line Line Line Line

Proposed Trash Can Line Line Line Line Line Line Line Line

Existing Bollard Line Line Line Line Line Line Line Line

Proposed Bollard Line Line Line Line Line Line Line Line

Existing Hydrant Line Line Line Line Line Line Line Line

Proposed Hydrant Line Line Line Line Line Line Line Line

Existing Valve Line Line Line Line Line Line Line Line

Proposed Valve Line Line Line Line Line Line Line Line

Existing Meter Line Line Line Line Line Line Line Line

Proposed Meter Line Line Line Line Line Line Line Line

Existing Gas Line Line Line Line Line Line Line Line Line

Proposed Gas Line Line Line Line Line Line Line Line Line

Existing Telephone Line Line Line Line Line Line Line Line Line

Proposed Telephone Line Line Line Line Line Line Line Line Line

Existing Power Line Line Line Line Line Line Line Line Line

Proposed Power Line Line Line Line Line Line Line Line Line

Existing Street Light Line Line Line Line Line Line Line Line Line

Proposed Street Light Line Line Line Line Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line Line Line Line Line

Existing Monument Line Line Line Line Line Line Line Line Line

Proposed Monument Line Line Line Line Line Line Line Line Line

Existing Tree Line Line Line Line Line Line Line Line Line

Proposed Tree Line Line Line Line Line Line Line Line Line

Existing Shrub Line Line Line Line Line Line Line Line Line

Proposed Shrub Line Line Line Line Line Line Line Line Line

Existing Flood Light Line Line Line Line Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line Line Line Line Line

Existing Sign Line Line Line Line Line Line Line Line Line

Proposed Sign Line Line Line Line Line Line Line Line Line

Existing Mail Box Line Line Line Line Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line Line Line Line Line

Proposed Bus Bench Line Line Line Line Line Line Line Line Line

Existing Bus Shelter Line Line Line Line Line Line Line Line Line

Proposed Bus Shelter Line Line Line Line Line Line Line Line Line

Existing Trash Can Line Line Line Line Line Line Line Line Line

Proposed Trash Can Line Line Line Line Line Line Line Line Line

Existing Bollard Line Line Line Line Line Line Line Line Line

Proposed Bollard Line Line Line Line Line Line Line Line Line

Existing Hydrant Line Line Line Line Line Line Line Line Line

Proposed Hydrant Line Line Line Line Line Line Line Line Line

Existing Valve Line Line Line Line Line Line Line Line Line

Proposed Valve Line Line Line Line Line Line Line Line Line

Existing Meter Line Line Line Line Line Line Line Line Line

Proposed Meter Line Line Line Line Line Line Line Line Line

Existing Gas Line Line Line Line Line Line Line Line Line Line

Proposed Gas Line Line Line Line Line Line Line Line Line Line

Existing Telephone Line Line Line Line Line Line Line Line Line Line

Proposed Telephone Line Line Line Line Line Line Line Line Line Line

Existing Power Line Line Line Line Line Line Line Line Line Line

Proposed Power Line Line Line Line Line Line Line Line Line Line

Existing Street Light Line Line Line Line Line Line Line Line Line Line

Proposed Street Light Line Line Line Line Line Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line Line Line Line Line Line

Existing Monument Line Line Line Line Line Line Line Line Line Line

Proposed Monument Line Line Line Line Line Line Line Line Line Line

Existing Tree Line Line Line Line Line Line Line Line Line Line

Proposed Tree Line Line Line Line Line Line Line Line Line Line

Existing Shrub Line Line Line Line Line Line Line Line Line Line

Proposed Shrub Line Line Line Line Line Line Line Line Line Line

Existing Flood Light Line Line Line Line Line Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line Line Line Line Line Line

Existing Sign Line Line Line Line Line Line Line Line Line Line

Proposed Sign Line Line Line Line Line Line Line Line Line Line

Existing Mail Box Line Line Line Line Line Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line Line Line Line Line Line

Proposed Bus Bench Line Line Line Line Line Line Line Line Line Line

Existing Bus Shelter Line Line Line Line Line Line Line Line Line Line

Proposed Bus Shelter Line Line Line Line Line Line Line Line Line Line

Existing Trash Can Line Line Line Line Line Line Line Line Line Line

Proposed Trash Can Line Line Line Line Line Line Line Line Line Line

Existing Bollard Line Line Line Line Line Line Line Line Line Line

Proposed Bollard Line Line Line Line Line Line Line Line Line Line

Existing Hydrant Line Line Line Line Line Line Line Line Line Line

Proposed Hydrant Line Line Line Line Line Line Line Line Line Line

Existing Valve Line Line Line Line Line Line Line Line Line Line

Proposed Valve Line Line Line Line Line Line Line Line Line Line

Existing Meter Line Line Line Line Line Line Line Line Line Line

Proposed Meter Line Line Line Line Line Line Line Line Line Line

Existing Gas Line Line Line Line Line Line Line Line Line Line Line

Proposed Gas Line Line Line Line Line Line Line Line Line Line Line

Existing Telephone Line Line Line Line Line Line Line Line Line Line Line

Proposed Telephone Line Line Line Line Line Line Line Line Line Line Line

Existing Power Line Line Line Line Line Line Line Line Line Line Line

Proposed Power Line Line Line Line Line Line Line Line Line Line Line

Existing Street Light Line Line Line Line Line Line Line Line Line Line Line

Proposed Street Light Line Line Line Line Line Line Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line Line Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line Line Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line Line Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line Line Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line Line Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line Line Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line Line Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line Line Line Line Line Line Line

Existing Monument Line Line Line Line Line Line Line Line Line Line Line

Proposed Monument Line Line Line Line Line Line Line Line Line Line Line

Existing Tree Line Line Line Line Line Line Line Line Line Line Line

Proposed Tree Line Line Line Line Line Line Line Line Line Line Line

Existing Shrub Line Line Line Line Line Line Line Line Line Line Line

Proposed Shrub Line Line Line Line Line Line Line Line Line Line Line

Existing Flood Light Line Line Line Line Line Line Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line Line Line Line Line Line Line

Existing Sign Line Line Line Line Line Line Line Line Line Line Line

Proposed Sign Line Line Line Line Line Line Line Line Line Line Line

Existing Mail Box Line Line Line Line Line Line Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line Line Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line Line Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line Line Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line Line Line Line Line Line Line

Proposed Bus Bench Line Line Line Line Line Line Line Line Line Line Line

Existing Bus Shelter Line Line Line Line Line Line Line Line Line Line Line

Proposed Bus Shelter Line Line Line Line Line Line Line Line Line Line Line

Existing Trash Can Line Line Line Line Line Line Line Line Line Line Line

Proposed Trash Can Line Line Line Line Line Line Line Line Line Line Line

Existing Bollard Line Line Line Line Line Line Line Line Line Line Line

Proposed Bollard Line Line Line Line Line Line Line Line Line Line Line

Existing Hydrant Line Line Line Line Line Line Line Line Line Line Line

Proposed Hydrant Line Line Line Line Line Line Line Line Line Line Line

Existing Valve Line Line Line Line Line Line Line Line Line Line Line

Proposed Valve Line Line Line Line Line Line Line Line Line Line Line

Existing Meter Line Line Line Line Line Line Line Line Line Line Line

Proposed Meter Line Line Line Line Line Line Line Line Line Line Line

Existing Gas Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Gas Line Line Line Line Line Line Line Line Line Line Line Line

Existing Telephone Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Telephone Line Line Line Line Line Line Line Line Line Line Line Line

Existing Power Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Power Line Line Line Line Line Line Line Line Line Line Line Line

Existing Street Light Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Street Light Line Line Line Line Line Line Line Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line Line Line Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line Line Line Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line Line Line Line Line Line Line Line

Existing Monument Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Monument Line Line Line Line Line Line Line Line Line Line Line Line

Existing Tree Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Tree Line Line Line Line Line Line Line Line Line Line Line Line

Existing Shrub Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Shrub Line Line Line Line Line Line Line Line Line Line Line Line

Existing Flood Light Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line Line Line Line Line Line Line Line

Existing Sign Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Sign Line Line Line Line Line Line Line Line Line Line Line Line

Existing Mail Box Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line Line Line Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bus Bench Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bus Shelter Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bus Shelter Line Line Line Line Line Line Line Line Line Line Line Line

Existing Trash Can Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Trash Can Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bollard Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bollard Line Line Line Line Line Line Line Line Line Line Line Line

Existing Hydrant Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Hydrant Line Line Line Line Line Line Line Line Line Line Line Line

Existing Valve Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Valve Line Line Line Line Line Line Line Line Line Line Line Line

Existing Meter Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Meter Line Line Line Line Line Line Line Line Line Line Line Line

Existing Gas Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Gas Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Telephone Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Telephone Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Power Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Power Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Street Light Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Street Light Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Monument Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Monument Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Tree Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Tree Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Shrub Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Shrub Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Flood Light Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Sign Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Sign Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Mail Box Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bus Bench Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bus Shelter Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bus Shelter Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Trash Can Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Trash Can Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bollard Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bollard Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Hydrant Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Hydrant Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Valve Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Valve Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Meter Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Meter Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Gas Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Gas Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Telephone Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Telephone Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Power Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Power Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Street Light Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Street Light Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Traffic Signal Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Traffic Signal Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Fire Alarm Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Fire Alarm Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Parking Meter Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Parking Meter Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bench Mark Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bench Mark Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Monument Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Monument Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Tree Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Tree Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Shrub Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Shrub Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Flood Light Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Flood Light Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Sign Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Sign Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Mail Box Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Mail Box Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Newspaper Box Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Newspaper Box Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Existing Bus Bench Line Line Line Line Line Line Line Line Line Line Line Line Line Line

Proposed Bus Bench Line Line Line Line

DOUBLE SCALE.

49456

EXTRA DEPTH IN MAIN LINE

RECONNECT EXISTING 6" V.C.P.

8" V.C.P. 0.40%

8" V.C.P. 10.60%

Replace 6" Cement Pipe Outlet with 8" V.C.P.

Surface over Sewer

Existing 6" Cement Pipe

Existing Catch Basin

8" Inlet on North

8" Outlet on South

EL. 489.36 Inv. Out

EL. 489.01 Inv. Out

EL. 488.65 Inv. Out

EL. 488.30 Inv. Out

EL. 509.53 Sta. 3+11.67

EL. 508.53 Sta. 3+11.67

EL. 508.53 Sta. 2+55.00

EL. 508.53 Sta. 1+40.02

EL. 489.36 Inv. 1+40.02

EL. 489.01 Inv. 2+55.00

EL. 488.65 Inv. 2+93.02

EL. 488.30 Inv. 3+03.02

3+11.67

2+55.00

1+40.02

0+00 (B.M.H.)

510

500

490

53.79

142.86'

103.02

REPLACE 247.98' OF EXISTING 8" C.P. SEWER WITH 8" V.C.P. SEWER

5' Chain Link Fn.

These Lots Service by Sanitary Sewer Right of Way

Service by Sewer in Ditman Ave.

Center Line of 8" V.C.P. Sewer

End of 6" Cement Pipe

3+11.67 End of Improvement Center Line of 6" Cement Pipe House Connection

Sta. 3+03.02

Y=1+19.5

Y=1+15.5

Y=0+55.5

Y=2+45.8

O.R. 7659-90

O.R. 7812-41

O.R. 7793-351

O.R. 7879-41

Fence

Approximate M.H.

These Lots Service by Sewer in Pomeroy St.

Sanitary Sewer Right of Way

Sta. 2+93.02

Sta. 1+93.02

Sta. 0+93.02

Sta. 0+00

Sta. 1+00

Sta. 2+00

Sta. 3+00

Sta. 4+00

Sta. 5+00

Sta. 6+00

Sta. 7+00

Sta. 8+00

Sta. 9+00

Sta. 10+00

Sta. 11+00

Sta. 12+00

Sta. 13+00

Sta. 14+00

Sta. 15+00

Sta. 16+00

Sta. 17+00

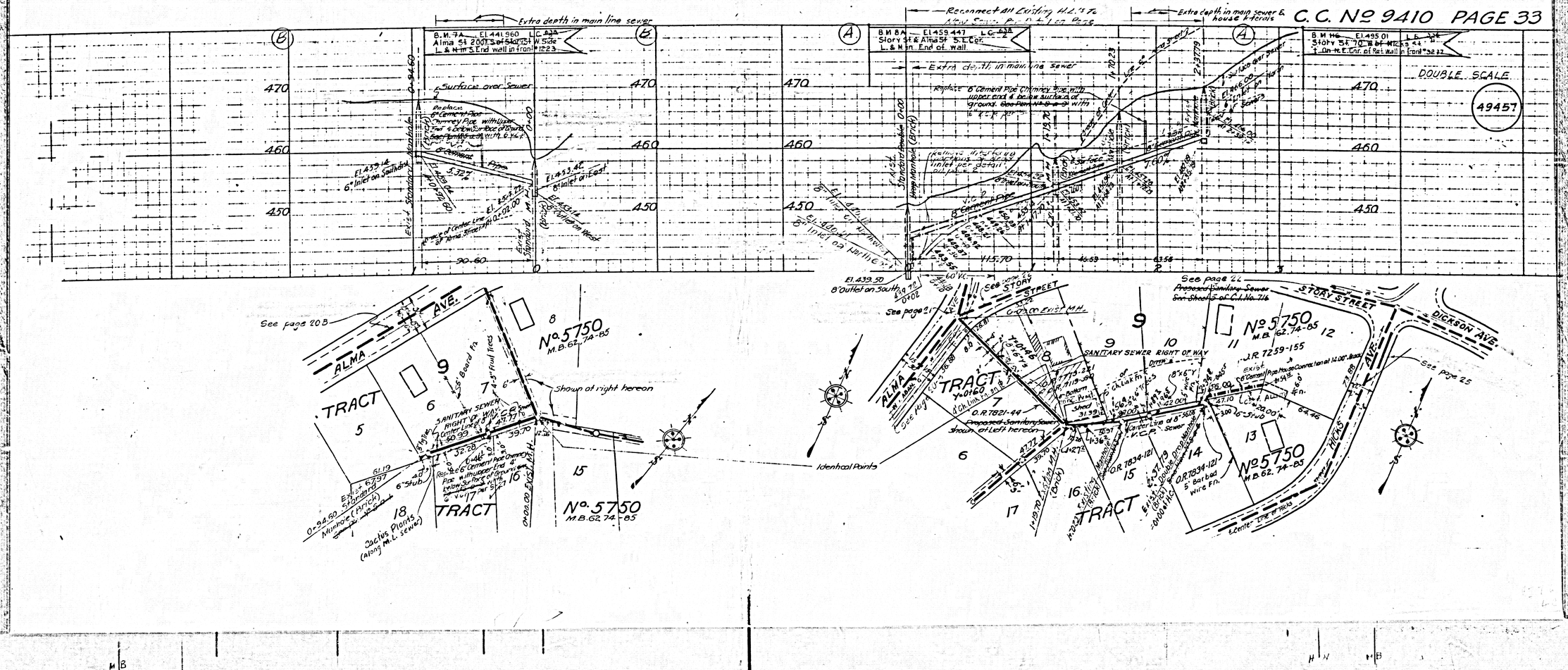
Sta. 18+00

Sta. 19+00

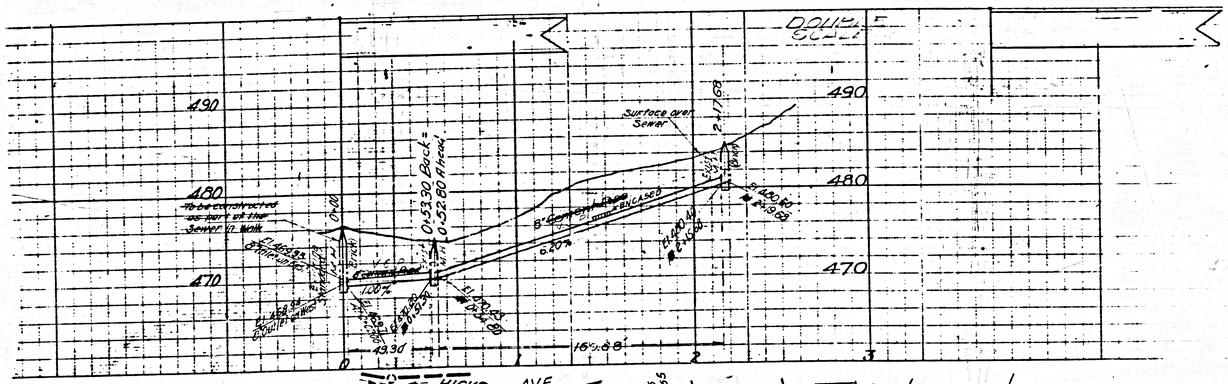
Sta.

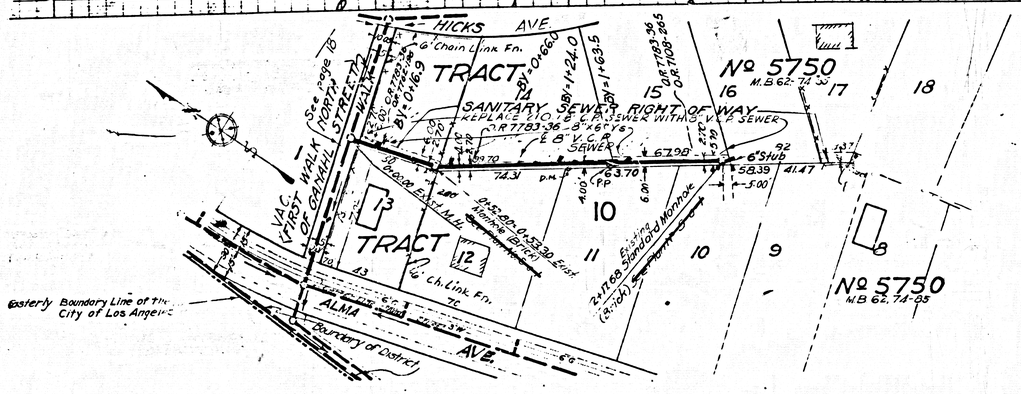
DOUBLE SCALE

49457


B.M. 7A — El. 441.960
Alma St. 200'S of Story St. W. Side
L. & N.m.S. End wall in front 1223
B.M. 8A — El. 459.447
Story St. & Alma St. S.E. Cor.
L. & N.m. End of wall
B.M. HC — El. 495.01
Story St. 70'W of Hicks St.
† On N.E. Cor. of Ret. Wall in Front 32.32
Extra depth in main line sewer
Reconnect all Existing H.L.'s to New Sewer. See Detail Page
Extra depth in main sewer & house laterals
Surface over Sewer
Replace 6" Cement Pipe Chimney Pipe with upper end 4" below surface of ground. See Detail No. 8 on 9 with 16" R.C.P.
6" Cement Pipe
El. 439.14 6" Inlet on Southerly
El. 439.46 8" Inlet on East
El. 439.14 (Combined) Inlet on West
El. 439.50 8" Outlet on South
El. 439.72 8" Outlet on North
Existing Storm Manhole (Brick)
Proposed Storm Manhole (Brick)
Existing Inlet as Detail
Proposed Inlet as Detail
Existing Storm Sewer
Proposed Storm Sewer
Proposed Storm Sewer on Left hereon
Shown at right hereon
See page 20B
See page 21
See page 22
Proposed Sanitary Sewer See Sheet 5 of C.C. No. 716
See Story Street
See page 25
ALMA AVE.
STORY STREET
DICKSON AVE.
HICKS AVE.
TRACT
No. 5750 M.B. 62, 74-85
U.R. 7259-155
O.R. 7821-44
O.R. 7834-121
SANITARY SEWER RIGHT OF WAY
Center Line of Hicks
Idenhall Points
Cactus Plains (along M.L. sewer)
Common Exist. M.H.
Exist. Storm Manhole (Brick)
Exist. Inlet as Detail
Exist. Storm Sewer
Exist. 8" Cement Pipe House Connections at 14.00' Back
Exist. 6" Cement Pipe Chimney
Exist. 5' Barbed Wire Fn.
Exist. 6' Board Fn.
Exist. Double Drive Gate
Exist. Single Drive Gate
Exist. Curb Inlet
Exist. Curb Line
Exist. Edge of Pvmt.
Exist. Bottom of Ditch
Top of Bank
Toe of Slope
Center Line of Alley
Center Line of Street
Top of Curb
Gutter Grade
Sheet
Alley
Lot
Block
Tract
Fn.
Ditch
Pvmt.
Cor.
Ave.
St.
Blvd.
Rd.
Ct.
Pl.
Dr.
Ln.
Cir.
Sq.
Ter.
Hwy.
Fwy.
Expy.
Pkwy.
Blk.
Bldg.
Bldg. Line
Property Line
Center Line
Curb Line
Gutter Line
Edge of Pvmt.
Top of Bank
Toe of Slope

49458


DOUBLE SCALE
490
480
470
Surface over Sewer
0+53.30 Back = 0+52.80 Ahead
8" Cement Pipe
ENCASED
6.20%
1.00%
49.30
169.68
0
1
2
3


HICKS AVE.
6' Chain Link Fn.
TRACT
Nº 5750
M.B. 62-74-85
SANITARY SEWER RIGHT OF WAY
REPLACE 210 LF C.P. SEWER WITH 8" V.C.P. SEWER
8" V.C.P. SEWER
6" Stub
TRACT
6' Ch. Link Fn.
Existing Standard Manhole
Nº 5750
M.B. 62-74-85
VAC. (FIRST WALK NORTH OF GANAHL STREET)
See page 18
ALMA AVE.
Boundary of District
Easterly Boundary Line of the City of Los Angeles