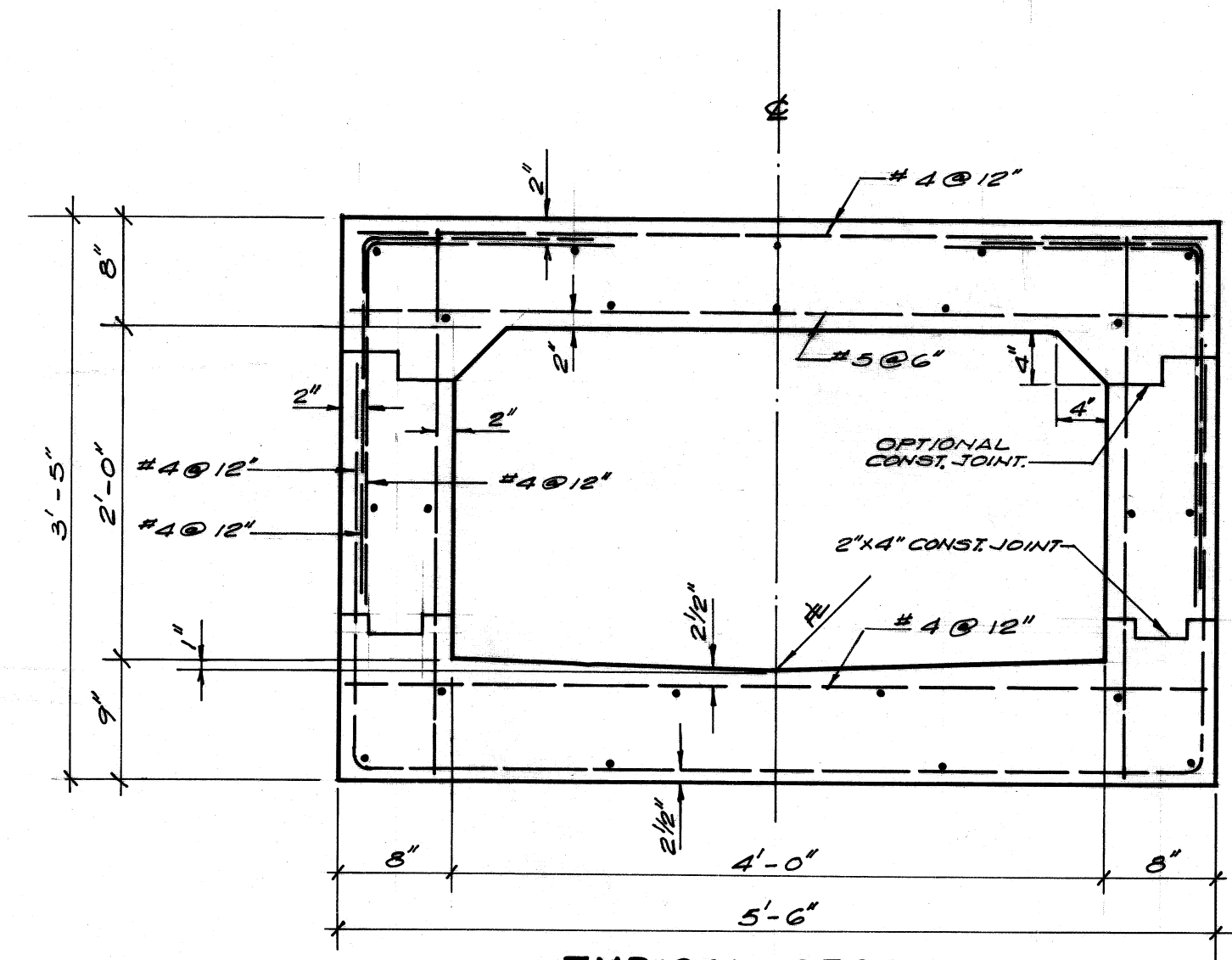


KEY MAP
SCALE: 1" = 400'



TYPICAL SECTION
R.C. BOX CULVERT
SCALE: 1" = 1'-0"
LINE "A" STA. 0+40 TO 0+55

NOTE:
1. SEE STD. DNG. NO. 2-D 236-1 FOR ADDITIONAL NOTES.
2. ALL LONGITUDINAL REINFORCEMENT TO BE #4 BARS CONTINUOUS.
3. CONCRETE FOR THIS STRUCTURE TO BE 4,000 P.S.I. AT 28 DAYS.

LIST OF STANDARD DRAWINGS

LOCAL DEPRESSION NO. 4	2-D 415
STANDARD DROP STEP	2-D 96
MANHOLE NO. 1	2-D 102
CONCRETE RINGS, REDUCER AND PIPE FOR MANHOLE SHAFT	2-D 107
CATCH BASIN NO. 6	2-D 109
JUNCTION STRUCTURE NO. 2	2-D 112
MANHOLE NO. 4	2-D 113
MANHOLE FRAME AND COVER FOR CATCH BASINS	2-D 156
CATCH BASIN REINFORCEMENT FOR ROUND MANHOLES	2-D 157
CATCH BASIN NO. 2	2-D 162
CATCH BASIN NO. 3	2-D 163
STANDARD REINFORCING BARS	2-D 171
CATCH BASIN REINFORCEMENT	2-D 172
PIPE SUPPORT ACROSS TRENCHES	2-D 173
REMOVABLE PROTECTION BARS FOR CATCH BASINS	2-D 175
PIPE BEDDING IN TRENCHES	2-D 177
STANDARD NON ROCKING MANHOLE FRAME AND COVER	2-D 181
MANHOLE NO. 2	2-D 184
TRANSITION STRUCTURE NO. 3	2-D 188
PIPE CONNECTIONS TO EXISTING STORM DRAINS	2-D 190
"D" LOAD TABLES	2-D 213
CONNECTION TO CATCH BASINS FOR PIPES 12 INCHES THROUGH 72 INCHES	2-D 224
FRAME AND GATING FOR CATCH BASINS	2-D 227
DETAIL OF CATCH BASIN OPENING	2-D 232
REMODELING OF SANITARY SEWER HOUSE CONNECTIONS	2-D 250
PROTECTION FOR MAIN LINE AND HOUSE CONNECTION SEWERS	2-D 251
PROTECTION BARRIER DESIGN CHART	2-D 261
ADJUSTABLE PROTECTION BAR STIRRUP	2-D 264
CONCRETE COLLAR FOR PIPES 12 INCHES THROUGH 66 INCHES	2-D 333
ADDITIONAL STEEL REINFORCEMENT FOR BELL END R. C. PIPE	2-D 335
CRITERIA FOR THE DESIGN OF SHORING FOR EXCAVATIONS	2-D 339
MODIFICATIONS FOR SIDE OPENING CATCH BASINS	2-D 461
TRANSITION STRUCTURE NO. 1	2-D 235
DESIGN TABLE FOR R.C. BOX CONDUITS	2-D 236-1 DATED 1-1-71

PLANS FOR STORM DRAIN
TRACT NO. 31335 & 31338
PRIVATE DRAIN NO. M.T.D. 509

PREPARED IN THE OFFICES OF
TRI-STATE ENGINEERING COMPANY
BY Robert A. Baker R.C.E.

GENERAL NOTES

- ELEVATIONS ARE IN FEET ABOVE U.S.G.S. MEAN SEA LEVEL DATUM OF 1929.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE CITY ENGINEER OF THE CITY OF WALNUT.
- APPROVAL OF THIS PLAN BY THE CITY OF WALNUT DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITY, PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT.
- THE CONTRACTOR SHALL NOTIFY THE C.E. OF WALNUT BY TELEPHONE (714) 623-8707 AT LEAST 24 HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- THIS STORM DRAIN WILL NOT BE ACCEPTED FOR MAINTENANCE UNTIL THE STREETS HAVE BEEN PAVED, MANHOLES BROUGHT UP TO GRADE, AND THE SYSTEM IS CLEANED TO THE SATISFACTION OF THE COUNTY ENGINEER.
- ALL REINFORCED CONC. PIPE SHALL BE BEDDED IN ACCORDANCE WITH STD. DWG. #2-D177, CASE III OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT.
- PERMITS SHALL BE OBTAINED FROM THE ROAD DEPARTMENT AND L.A.C.F.C.D. AND SHALL BE SUBMITTED TO THE INSPECTOR PRIOR TO COMMENCING CONSTRUCTION WITHIN THEIR RIGHT OF WAY.
- ALL BACKFILL AND FILL AROUND CLOSED CONDUITS IN STREET RIGHTS OF WAY SHALL BE BROUGHT UP TO THE SUBGRADE OF THE ROAD OR TO 2 FEET ABOVE THE TOP OF CONDUIT, WHICHEVER IS LESS. THE CITY INSPECTOR SHALL INSPECT ALL BACKFILL AND FILL ABOVE THE AFORESAID LIMITS. APPLICATION FOR AN ENGINEER OR INSPECTOR IN CONNECTION WITH THE WORK SHALL BE MADE BY THE CONTRACTOR AT LEAST 24 HOURS BEFORE HIS SERVICE IS REQUIRED. CALL (714) 623-8707.
- ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.
- ALL CATCH BASINS (8 CONNECTOR PIPES BETWEEN BASINS) TO BE INSPECTED BY THE CITY INSPECTOR.
- ALL MANHOLE COVERS NOT IN STREET PAVING SHALL BE PROVIDED WITH ALLEN SOCKET SET SCREW LOCKING DEVICES. THE CONTRACTOR SHALL DRILL AND TAP TWO HOLES TO A DEPTH OF 1 INCH AT 90 DEGREES TO PICK HOLE AND INSTALL 3/4 INCH BY 3/4 ALLEN SOCKET SET SCREWS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL APPLICABLE COPIES OF THE STANDARD DRAWINGS AND SPECIFICATIONS OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT. IT SHALL BE THE CONTRACTOR'S OBLIGATION TO BE COMPLETELY FAMILIAR WITH THE STANDARDS AND SPECIFICATIONS OF THE DESIGN DRAWINGS CONSIDERED AN INTEGRAL PART OF THE PROJECT.

CONCRETE NOTES

- ALL STEEL SHOWN ADJACENT TO A FACE OF CONCRETE, SHALL END OR BE PLACED 2" FROM THE CONCRETE FACE UNLESS OTHERWISE SHOWN.
- AT THE BEGINNING AND END OF ALL POURS A LAYER OF REINFORCEMENT SHALL BE PLACED WITHIN 3" OF THE TRAVERSE CONSTRUCTION JOINTS.
- UNLESS OTHERWISE SHOWN CONCRETE DIMENSIONS SHALL BE MEASURED VERTICALLY OR HORIZONTALLY AND PARALLEL OR AT RIGHT ANGLES (OR RADIAL) TO THE CENTERLINE OF CONSTRUCTION.
- ALL CONCRETE WILL BE DESIGNED TO DEVELOP A 28 DAY STRENGTH OF AT LEAST 4,000 LBS. PER SQUARE INCH IN COMPRESSION, AND SHALL BE PORTLAND CEMENT CONCRETE.
- CHAMFER ALL EXPOSED EDGES WITH 3/4" CHAMFER.
- DIMENSIONS ARE FROM FACE OF CONCRETE TO CENTER OF REINFORCING BARS UNLESS OTHERWISE SPECIFIED.
- ALL STEEL THAT IS TO BE CONTINUOUS SHALL BE LAPPED A MINIMUM OF 30 BAR DIAMETERS.
- ALL PIPES SHALL BE EMBEDDED A MINIMUM OF 5 INCHES INTO HEADWALLS OR OTHER STRUCTURES.
- ALL REINFORCING STEEL SHALL CONFORM TO A.S.T.M. A-615 - GRADE 60.

RIP-RAP NOTES

- ROCKS FOR GROUTED RIP-RAP SHALL BE OF GOOD QUALITY BROKEN CONCRETE AND/OR RIVER RUN ROCK. THE SMALLEST DIMENSION SHALL EXCEED 3" AND THE LARGEST DIMENSION SHALL NOT EXCEED 18". THE LARGEST DIMENSION SHALL NOT EXCEED 4 TIMES THE SMALLEST DIMENSION.
- THERE SHALL BE A GROUT BED OF AT LEAST 2" BENEATH THE FIRST LAYER OF ROCK. ALL THE VOIDS BETWEEN THE ROCKS SHALL BE FILLED WITH GROUT. MAXIMUM SPACING BETWEEN ROCKS SHALL BE 2".
- SURFACE ROCKS SHALL BE IMBEDDED AT LEAST ONE-HALF TO TWO-THIRDS THEIR MAXIMUM DIMENSION.

NOTE: APPROVED PLANS MUST BE ON FILE WITH THE FLOOD CONTROL DISTRICT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTORS SHALL VERIFY THAT APPROVE PLANS ARE ON FILE WITH THE FLOOD CONTROL DISTRICT BY CALLING THE DISTRICT HEADQUARTERS REGULATION DIVISION AT 223-8111, EXTENSION 14381, AT LEAST 24 HRS PRIOR TO COMMENCING CONSTRUCTION.

NOTE:
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.
CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

REVISIONS				
REV. NO.	BY	DESCRIPTION	DATE	APPROVAL
No. 1	A.D.	REVISED ST. NAMES	1-14-74	rlc
No. 2	C.M.	REVISED CURB LOCATION ON LA PUENTE RD. & REVISED LATERAL NO. 17 IN A 19' CATCH BASIN LOCATION PLAN & PROFILES	1-29-74	rlc

CITY OF WALNUT
APPROVED BY:
Neil K. Brantner 11/13/73
CITY ENGINEER R.C.E. NO 15398 DATE

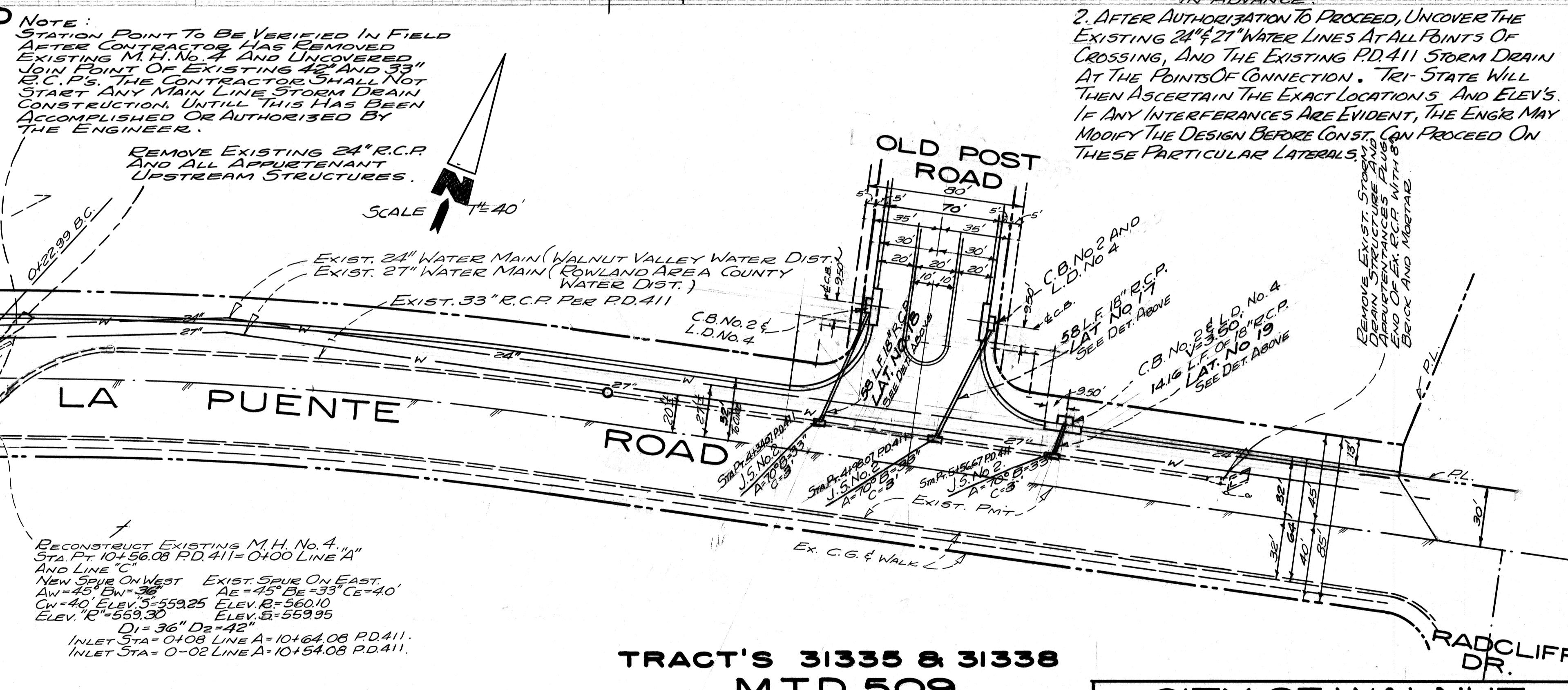
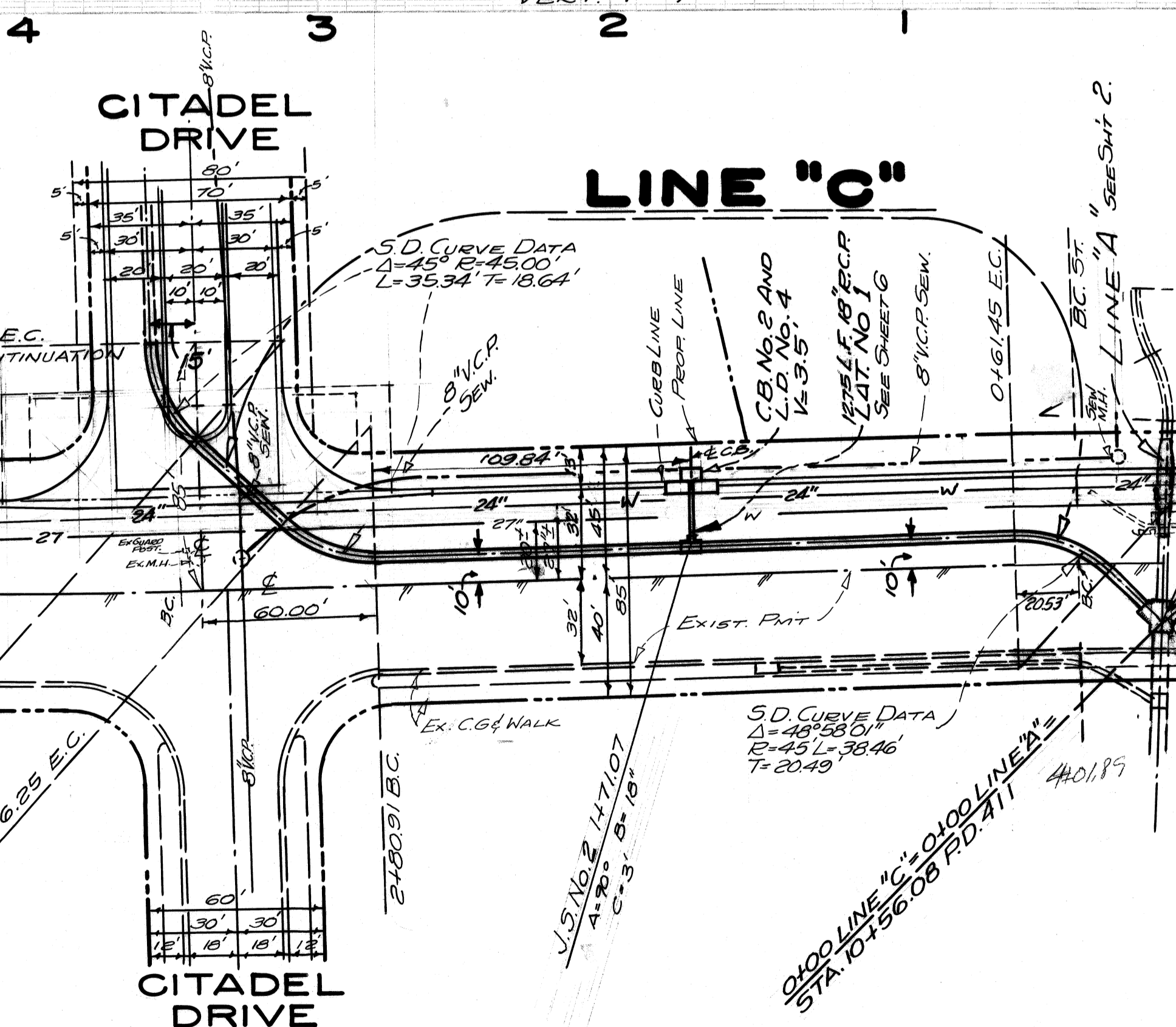
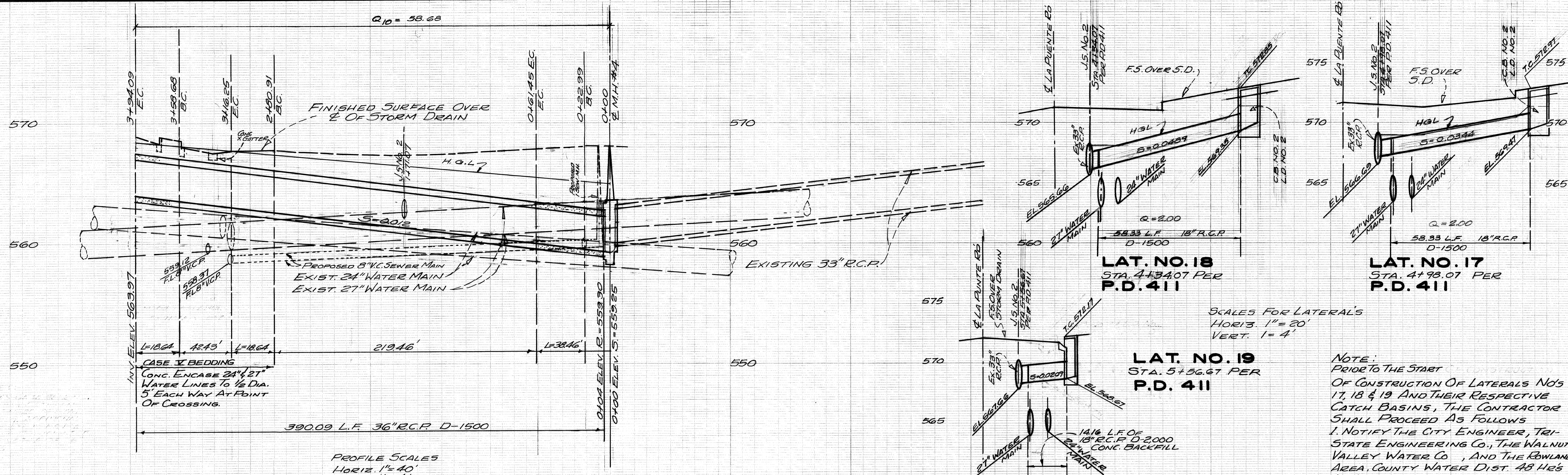
BENCH MARK:
LOS ANGELES COUNTY BG 1770
RDBM TAG IN N. HDWL. OF DR. TO HSE. NO. 20205 LA PUENTE RD. 16 FT. N 1/4 + 0.25 MI. E. OF LEMON AVE.
ELEV. 568.841 COVINA 1370

NOTICE TO CONTRACTOR
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 my knowledge there are no existing utilities except as shown on these plans.
The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
Robert A. Baker 1/8/18
R.C.E.

PREPARED FOR:
LA SOLANA CORPORATION
4667 MACARTHUR BLVD.
NEWPORT BEACH CALIF. 92660
SUITE 307 PH. 714-979-4861

PREPARED BY:
TRI-STATE ENGINEERING COMPANY
615 SOUTH RAYMOND AVENUE
FULLERTON, CALIFORNIA 92631
PHONE: 714-871-9510
Robert A. Baker 1/8/18
R.C.E.

CITY OF WALNUT
COUNTY OF LOS ANGELES, CALIFORNIA
HARVEY T. DRANDT COUNTY ENGINEER
DESIGN DIVISION
APPROVED BY _____ DATE _____
DIVISION ENGINEER
CHECKED BY _____ DATE _____
OFFICE OF THE COUNTY ENGINEER
DRAWN _____ DATE _____
TRACED _____
CHECKED _____
SHEET 1 OF 6 SHEETS



NOTE:
 STATION POINT TO BE VERIFIED IN FIELD AFTER CONTRACTOR HAS REMOVED EXISTING M.H. NO. 4 AND UNCOVERED JOINT POINT OF EXISTING 24\"/>

NOTE:
 PRIOR TO THE START OF CONSTRUCTION OF LATERALS NO'S 17, 18 & 19 AND THEIR RESPECTIVE CATCH BASINS, THE CONTRACTOR SHALL PROCEED AS FOLLOWS:
 1. NOTIFY THE CITY ENGINEER, TRI-STATE ENGINEERING CO., THE WALNUT VALLEY WATER CO., AND THE ROWLAND AREA, COUNTY WATER DIST. 48 Hrs IN ADVANCE.
 2. AFTER AUTHORIZATION TO PROCEED, UNCOVER THE EXISTING 24\"/>

RECONSTRUCT EXISTING M.H. NO. 4 STA. PT. 10+56.08 PD. 411 = 0+00 LINE 'A' AND LINE 'C'
 NEW SPUR ON WEST EXIST. SPUR ON EAST
 LW = 45' SW = 30' AE = 45' BE = 33' CE = 40'
 CW = 40' ELEV. S = 559.25 ELEV. R = 560.10
 ELEV. B = 559.30 ELEV. G = 559.95
 D1 = 36" D2 = 42"
 INLET STA = 0+08 LINE A = 10+64.08 PD. 411
 INLET STA = 0+02 LINE A = 10+54.08 PD. 411

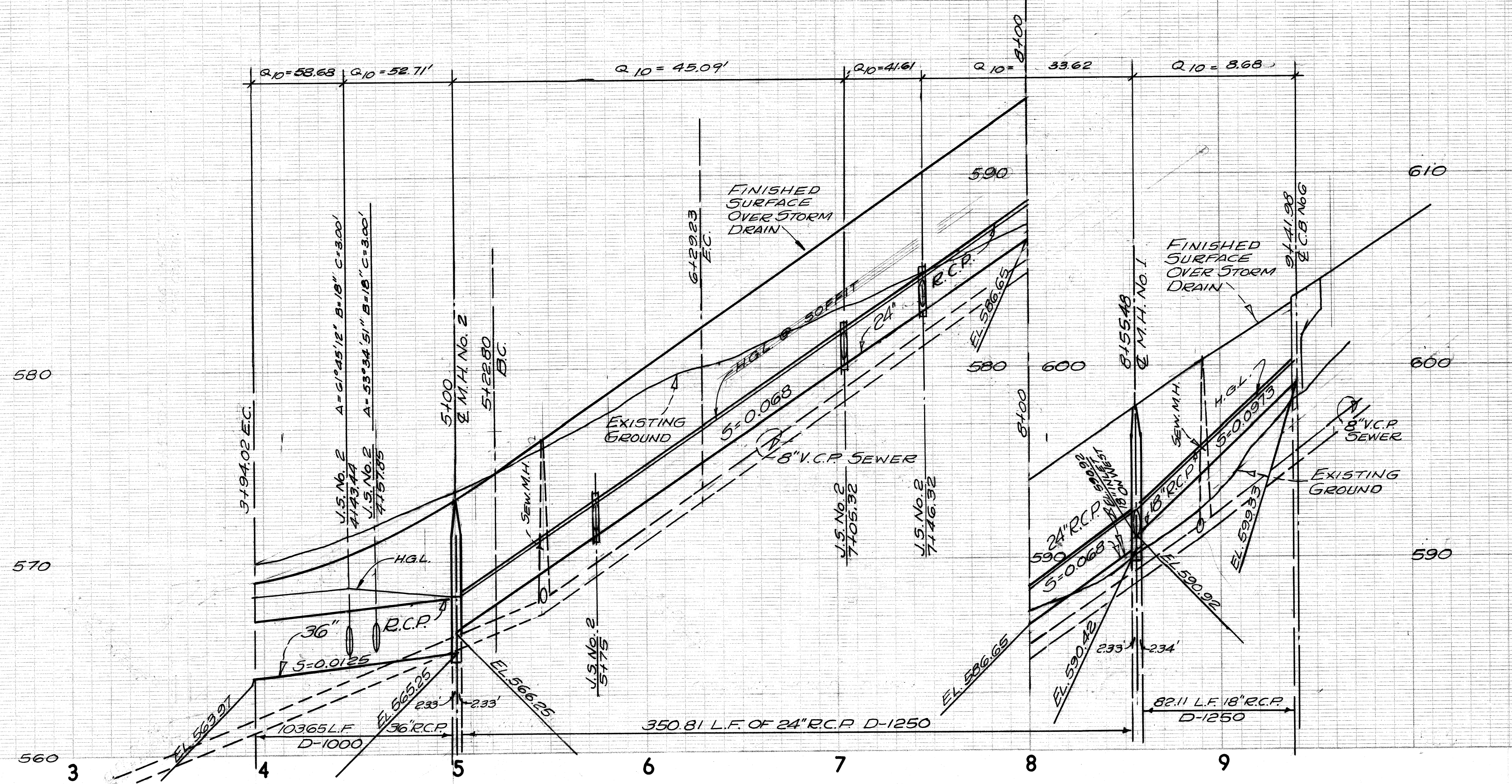
BENCH MARK:
 LOS ANGELES COUNTY BGITTO
 R3, DEPT. B.M. TAG IN W. HOWL OF DE. TO H5E
 NO. 20205 LA PUENTE RD. 16' N. & 10.25'
 M.I.E. OF LEMON AVE.
 ELEV. 563.841 COVINA 1970

NOTICE TO CONTRACTOR
 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 my knowledge there are no existing utilities except as shown on these plans.
 The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
 Robert J. Baker 18618
 R.C.E.

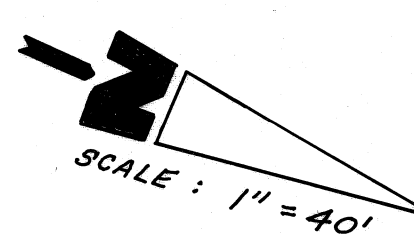
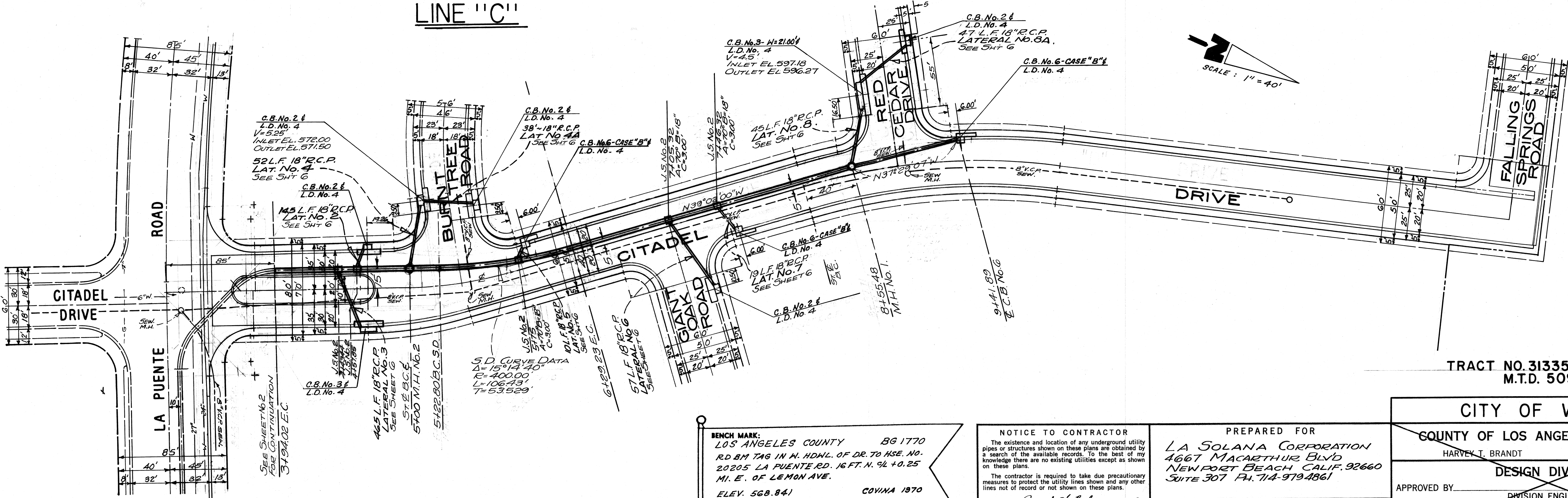
PREPARED FOR
 LA SOLANA CORPORATION
 4667 MACARTHUR BLVD
 NEWPORT BEACH CALIF. 92660
 SUITE 307 PH. 714-979-4861

PREPARED BY
 TRI-STATE ENGINEERING COMPANY
 615 SOUTH RAYMOND AVENUE
 FULLERTON CALIFORNIA, 92631
 PHONE 714-871-9510
 Robert J. Baker 18618
 R.C.E.

CITY OF WALNUT	
COUNTY OF LOS ANGELES, CALIFORNIA	
HARVEY I. BRANDT	COUNTY ENGINEER
DESIGN DIVISION	
APPROVED BY _____	DATE _____
DIVISION ENGINEER	
CHECKED BY _____	DATE _____
OFFICE OF THE COUNTY ENGINEER	
DRAWN _____	DATE _____
TRACED _____	
CHECKED _____	SHEET 2 OF 6 SHEETS



LINE "C"



TRACT NO. 31335 & 31338
M.T.D. 509

CITY OF WALNUT

COUNTY OF LOS ANGELES, CALIFORNIA
HARVEY T. BRANDT COUNTY ENGINEER

DESIGN DIVISION

APPROVED BY _____ DATE _____
DIVISION ENGINEER

CHECKED BY _____ DATE _____
OFFICE OF THE COUNTY ENGINEER

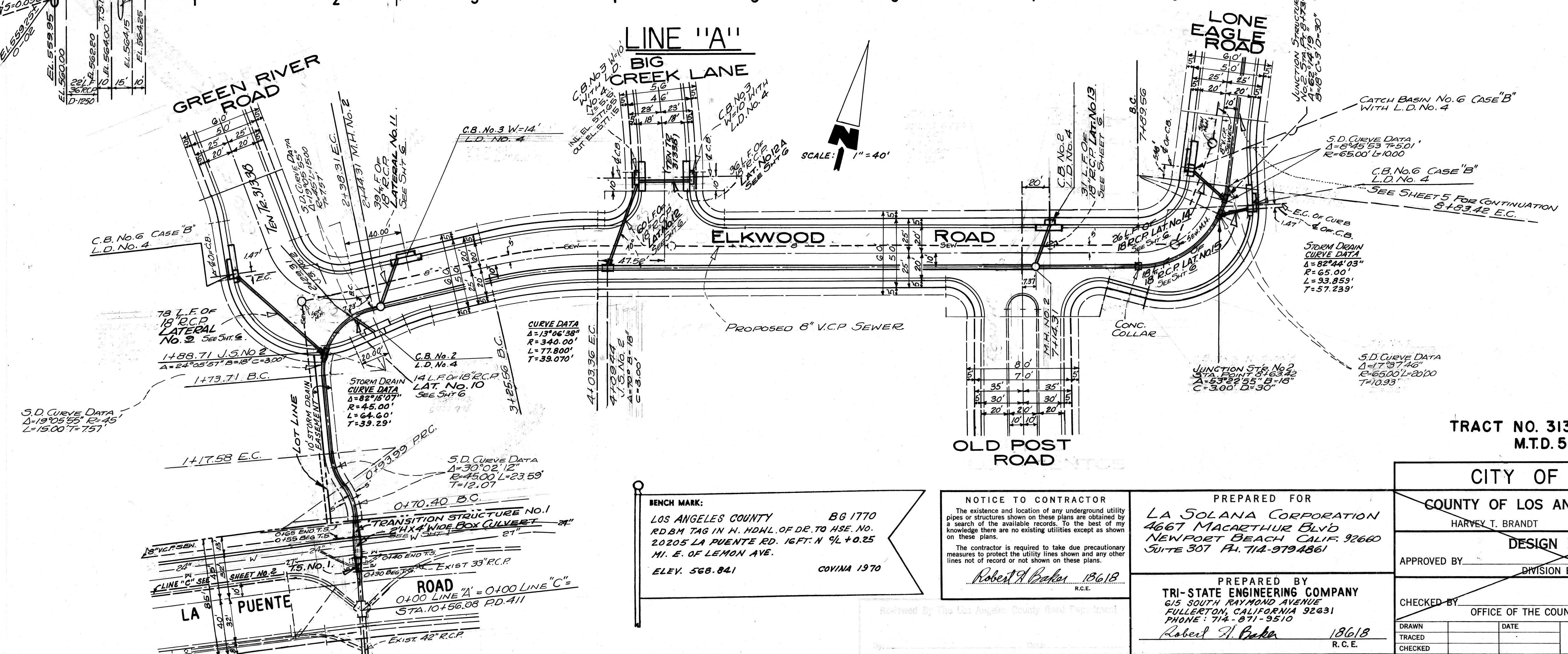
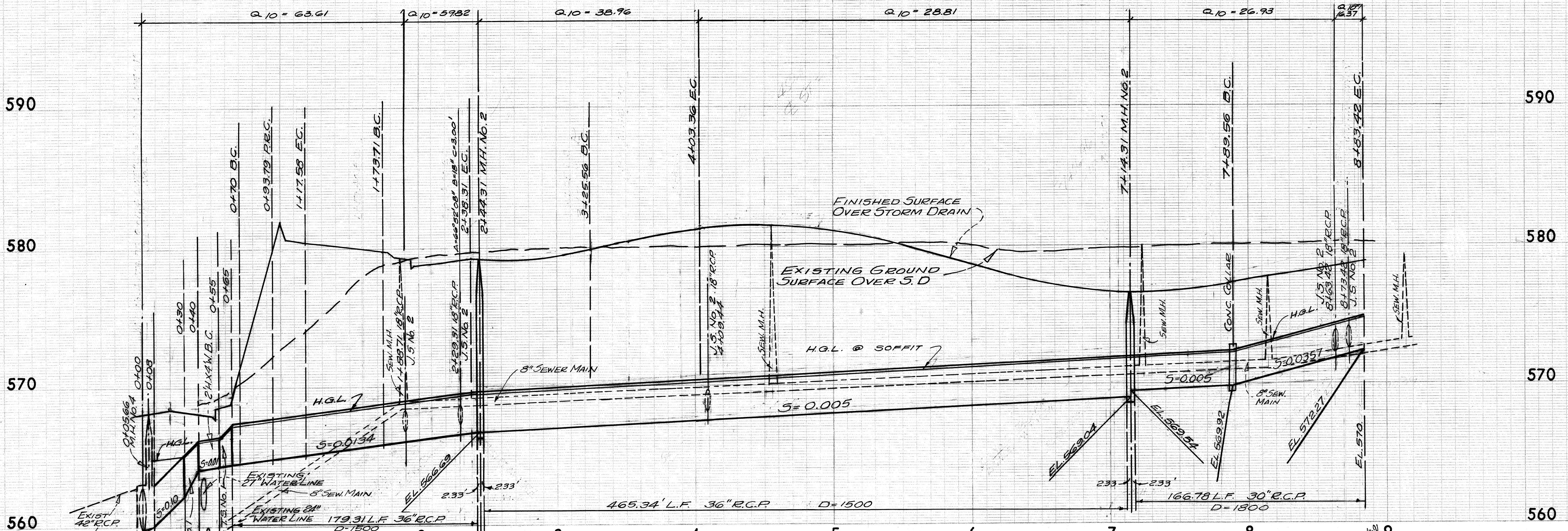
DRAWN _____ DATE _____
TRACED _____
CHECKED _____
SHEET 3 OF 6 SHEETS

BENCH MARK:
LOS ANGELES COUNTY BG 1770
RD 8M TAG IN N. HDNL. OF DR. 70 HSE. NO.
20205 LA PUENTE RD. 16 FT. N. 9L + 0.25
MI. E. OF LEMON AVE.
ELEV. 568.841 COVINA 1970

NOTICE TO CONTRACTOR
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 my knowledge there are no existing utilities except as shown on these plans.
The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
Robert A. Baska 12618 R.C.E.

PREPARED FOR
LA SOLANA CORPORATION
4667 MACARTHUR BLVD
NEWPORT BEACH CALIF. 92660
SUITE 307 PH. 714-979-4861

PREPARED BY
TRI-STATE ENGINEERING COMPANY
615 SOUTH RAYMOND AVENUE
FULLERTON, CALIFORNIA 92631
PHONE: 714-871-3510
Robert A. Baska 12618 R.C.E.



TRACT NO. 31335 & 31338
M.T.D. 509

CITY OF WALNUT

COUNTY OF LOS ANGELES, CALIFORNIA

HARVEY T. BRANDT COUNTY ENGINEER

DESIGN DIVISION

APPROVED BY _____ DATE _____
DIVISION ENGINEER

CHECKED BY _____ DATE _____
OFFICE OF THE COUNTY ENGINEER

DRAWN _____ DATE _____
TRACED _____
CHECKED _____ SHEET 4 OF 6 SHEETS

BENCH MARK:
LOS ANGELES COUNTY BG 1770
R.D.M. TAG IN N. HDNL. OF DR. TO HSE. NO.
20205 LA PUENTE RD. 16FT. N %L +0.25
MI. E. OF LEMON AVE.
ELEV. 568.841 COVINA 1970

NOTICE TO CONTRACTOR
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 my knowledge there are no existing utilities except as shown on these plans.
The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
Robert J. Baker 18618 R.C.E.

PREPARED FOR
LA SOLANA CORPORATION
4667 MACARTHUR BLVD
NEWPORT BEACH CALIF. 92660
SUITE 307 PH. 714-979-4861

PREPARED BY
TRI-STATE ENGINEERING COMPANY
615 SOUTH RAYMOND AVENUE
FULLERTON, CALIFORNIA 92631
PHONE: 714-871-9510
Robert J. Baker 18618 R.C.E.

590

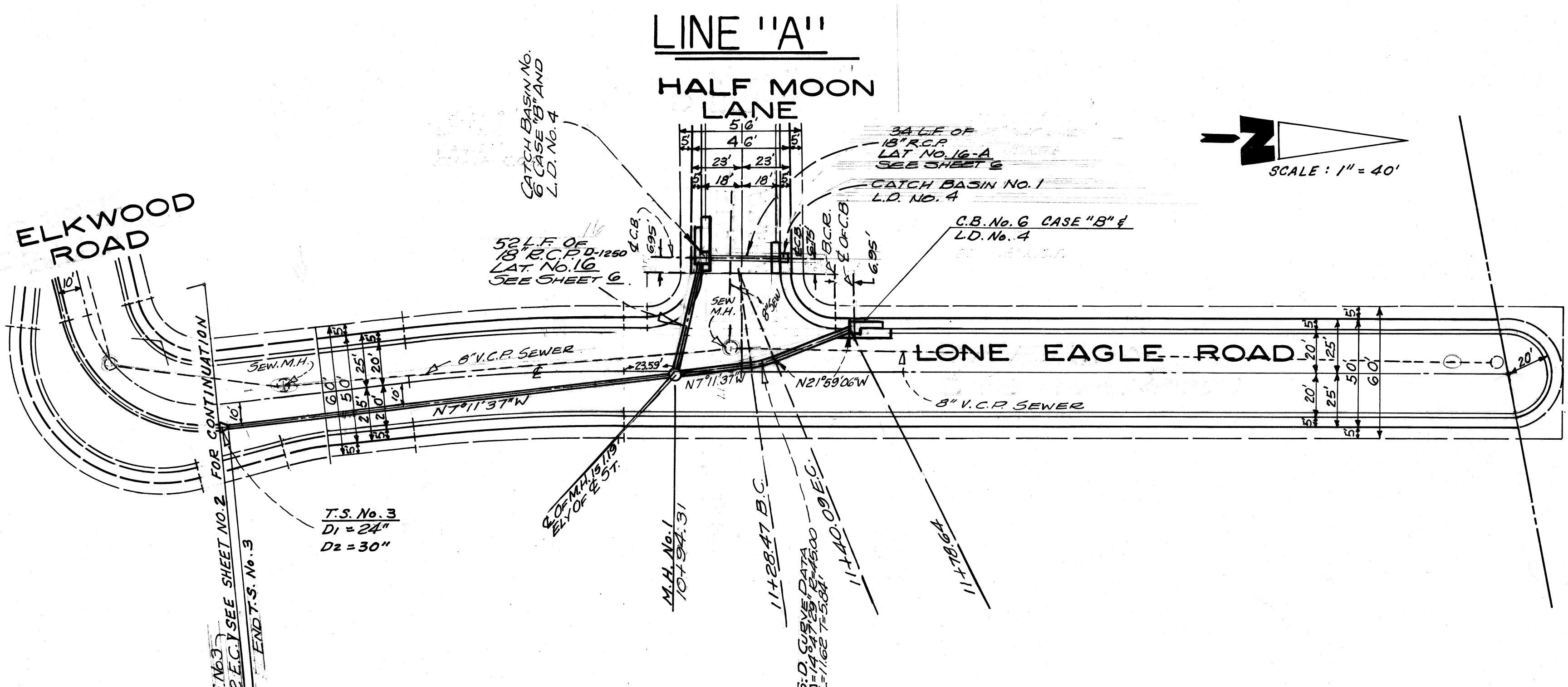
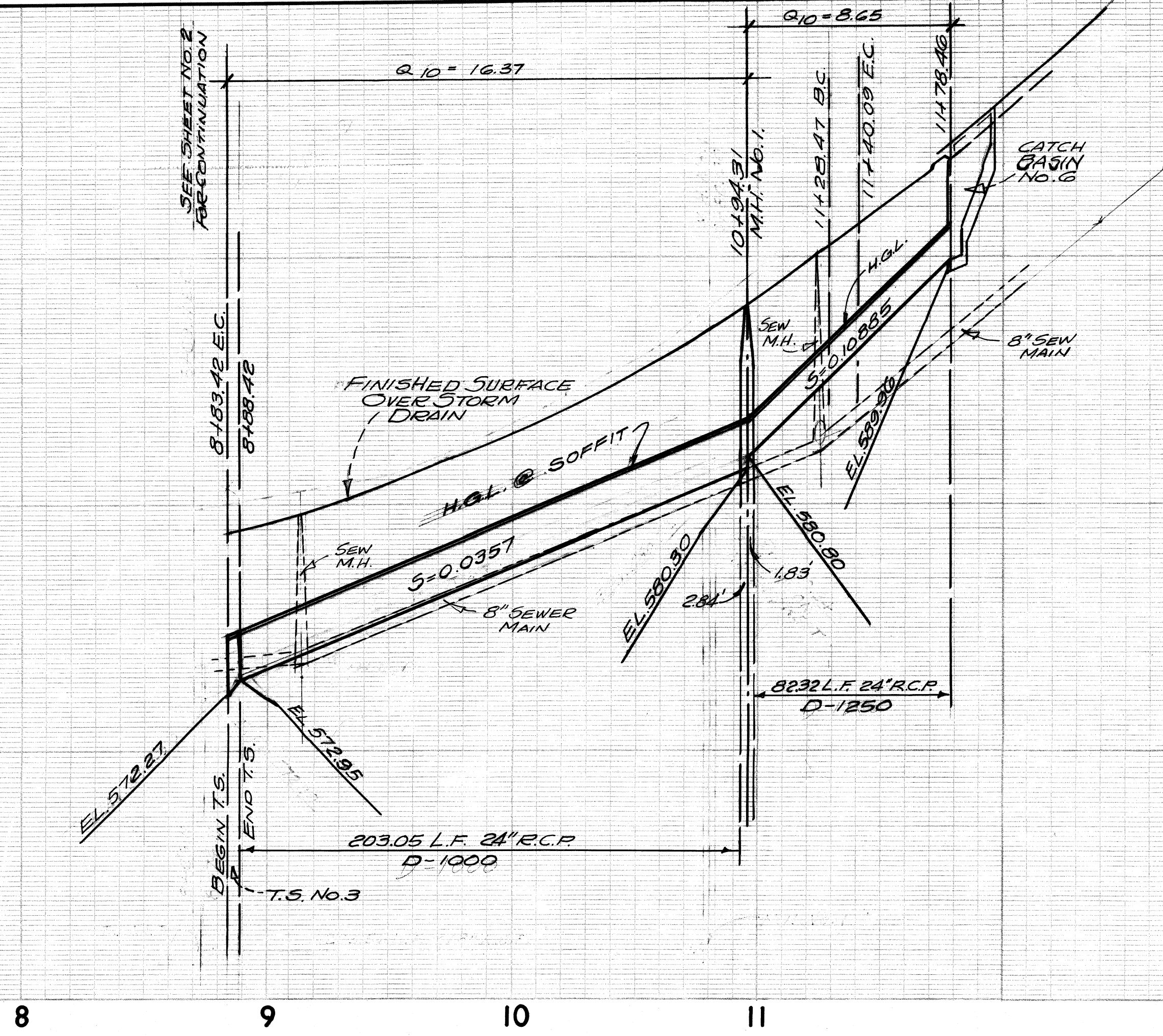
580

570

590

580

570



BENCH MARK:
 LOS ANGELES COUNTY 861770
 R.D.B.M. TAG IN N. HDWL. OF DR. TO HSE. NO. 20205 LA PUENTE RD. 16 FT. N. 9/4 +0.25 MI. E. OF LEMON AVE.
 ELEV. 568.841 COVINA 1970

NOTICE TO CONTRACTOR
 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 my knowledge there are no existing utilities except as shown on these plans.
 The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
 Robert A. Baker 18618
 R.C.E.

PREPARED FOR
LA SOLANA CORPORATION
 4667 MACARTHUR BLVD
 NEWPORT BEACH CALIF. 92660
 SUITE 307 PH. 714-979-4861

PREPARED BY
TRI-STATE ENGINEERING COMPANY
 615 SOUTH RAYMOND AVENUE
 FULLERTON, CALIFORNIA 92631
 PHONE: 714-871-3510
 Robert A. Baker 18618
 R.C.E.

TRACT NO. 31335 & 31338
 M.T.D. 509

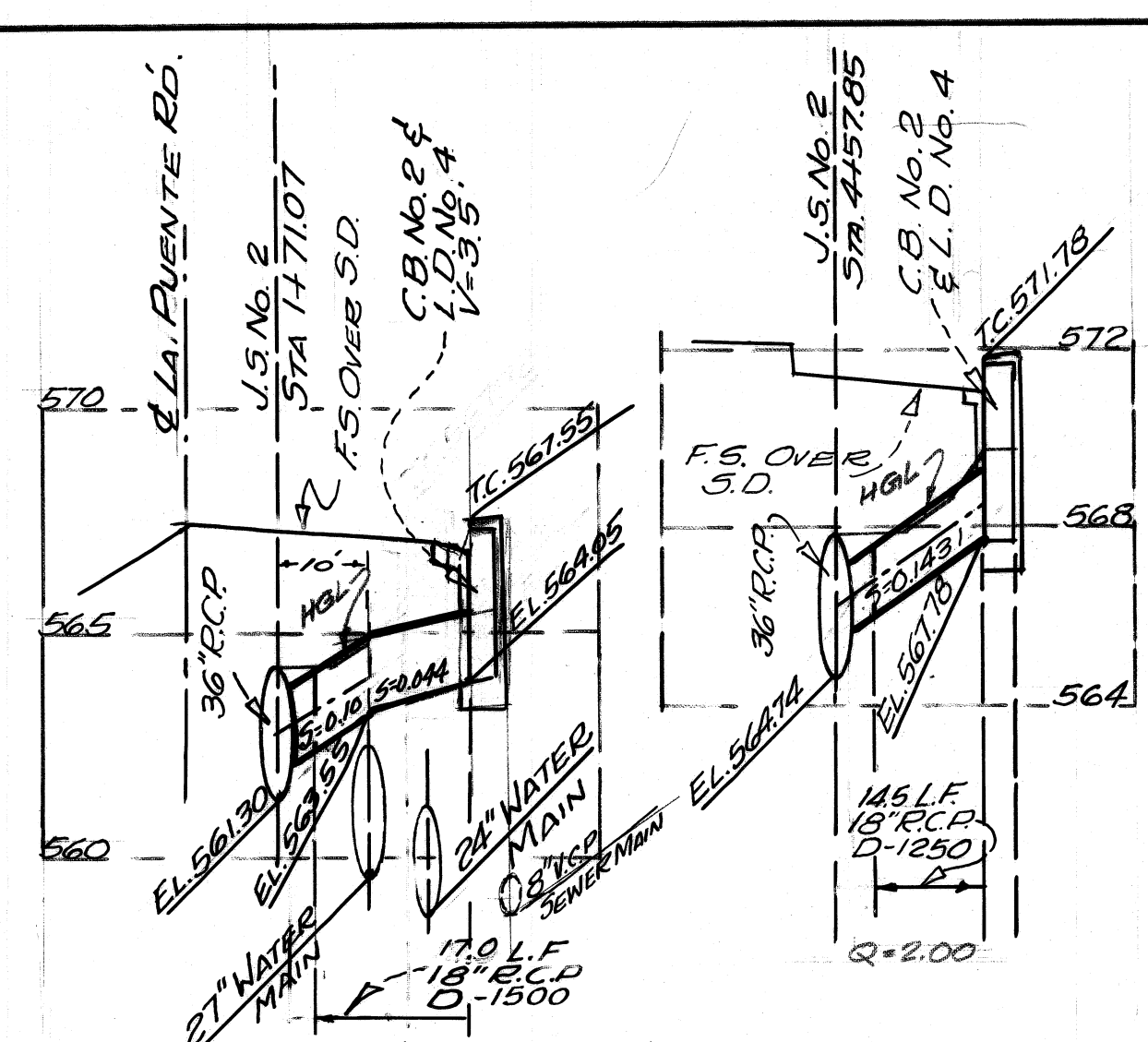
CITY OF WALNUT
 COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT COUNTY ENGINEER

DESIGN DIVISION
 APPROVED BY _____ DATE _____
 DIVISION ENGINEER

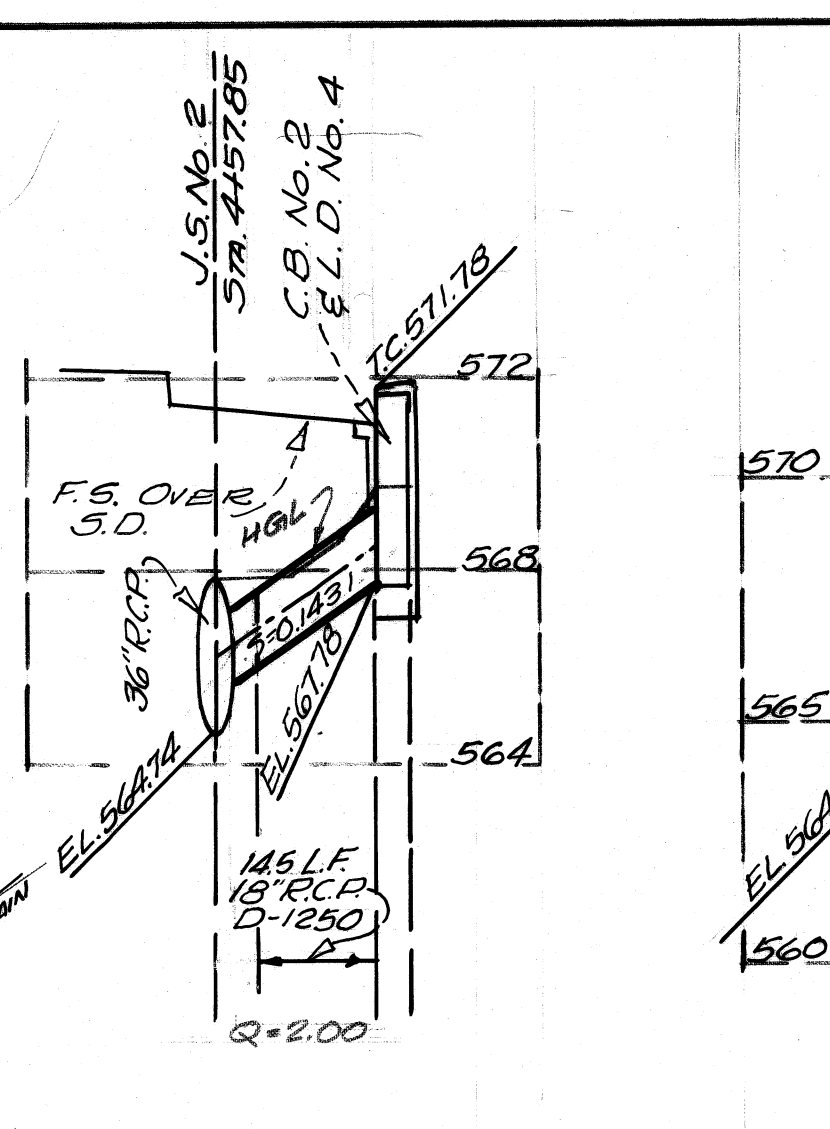
CHECKED BY _____ DATE _____
 OFFICE OF THE COUNTY ENGINEER

DRAWN _____ DATE _____
 TRACED _____
 CHECKED _____

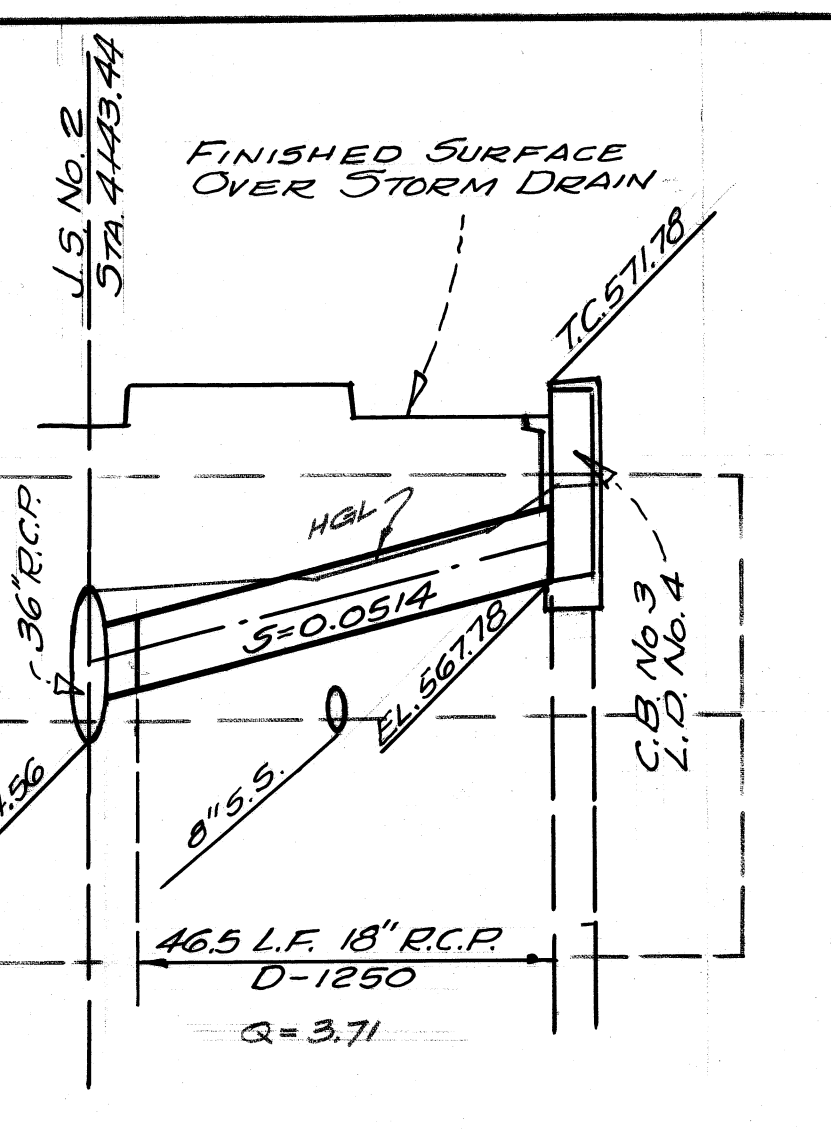
SHEET 5 OF 6 SHEETS



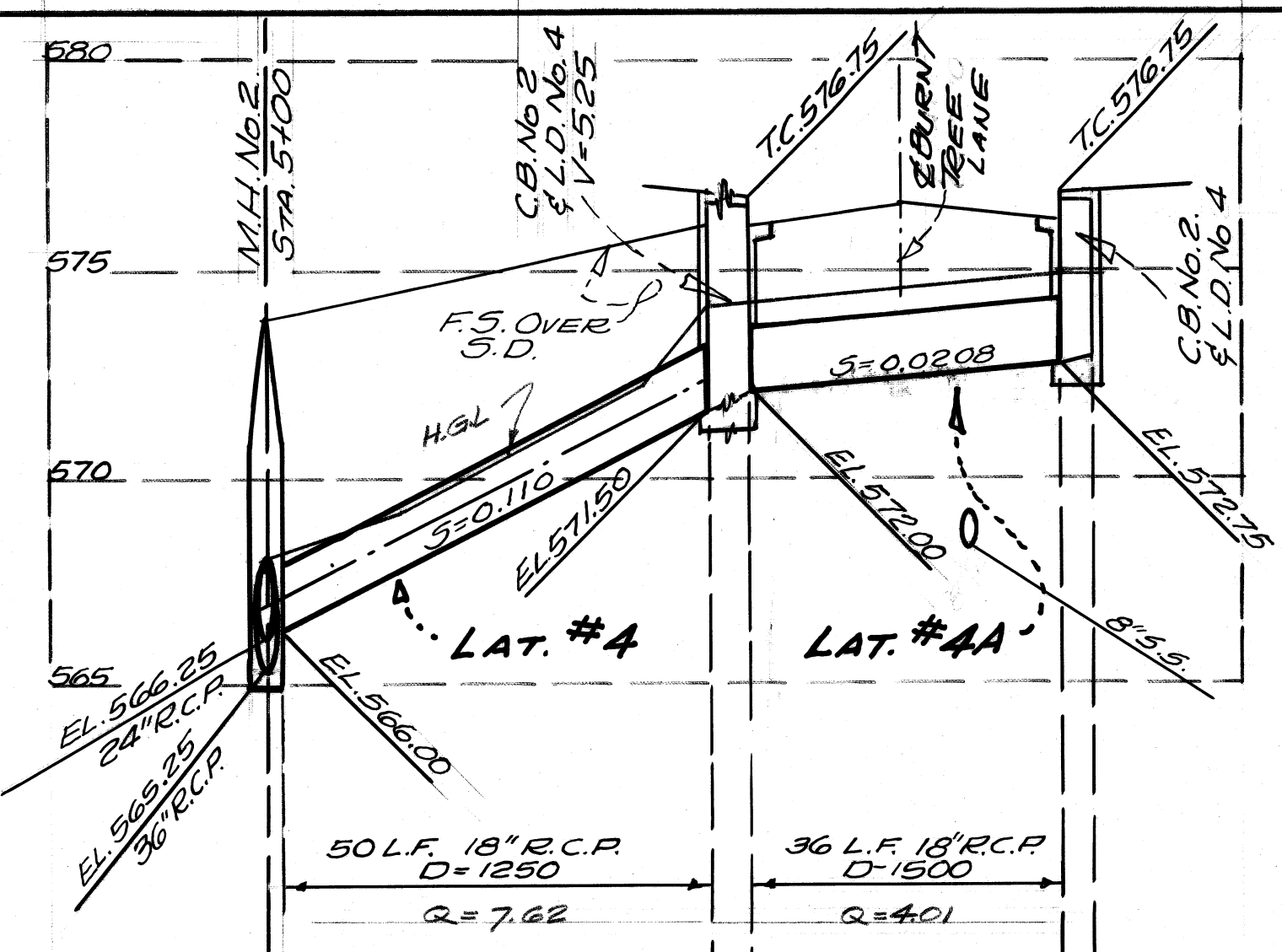
LAT. NO. 1.
STA. 1471.07 LA PUENTE RD.
LINE "C"
SEE SH. 2.



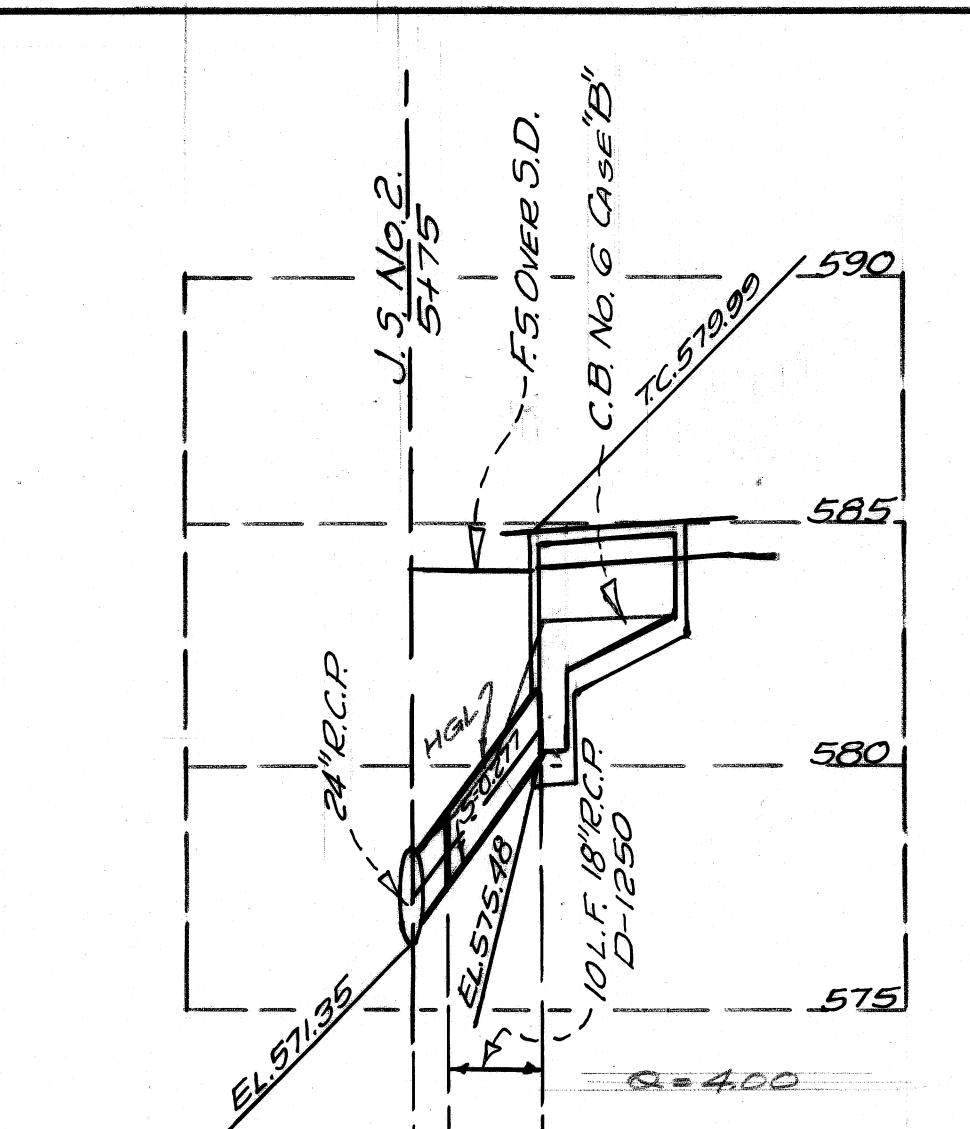
LAT. NO. 2
STA. 4457.85 CITADEL DR.
LINE "C"
SEE SH. 3.



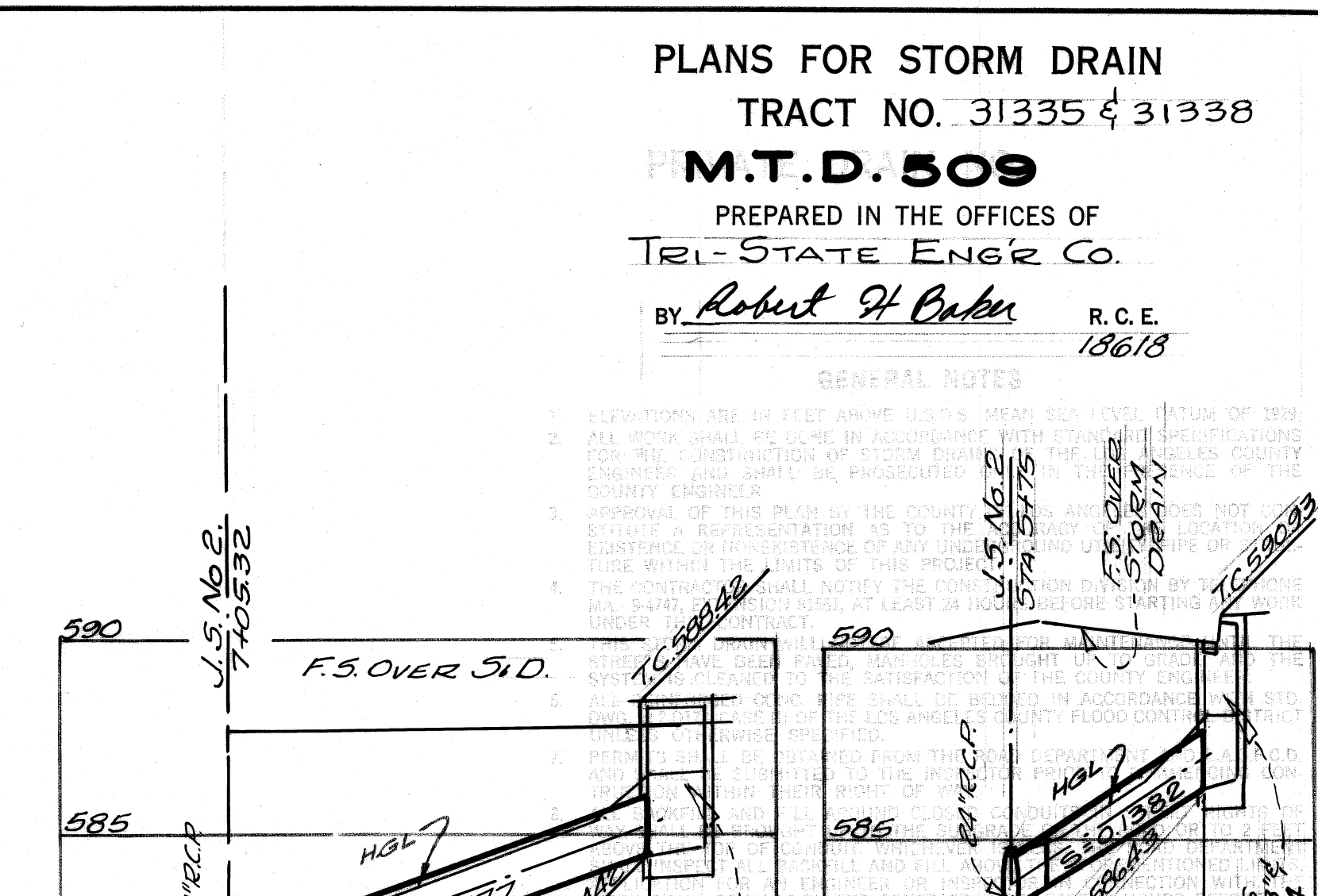
LAT. NO. 3
STA. 4434.44 CITADEL DR.
LINE "C"
SEE SH. 3.



LATERALS 4 & 4A
STA. 5100 CITADEL DRIVE.
LINE "C"
SEE SHEET 3.

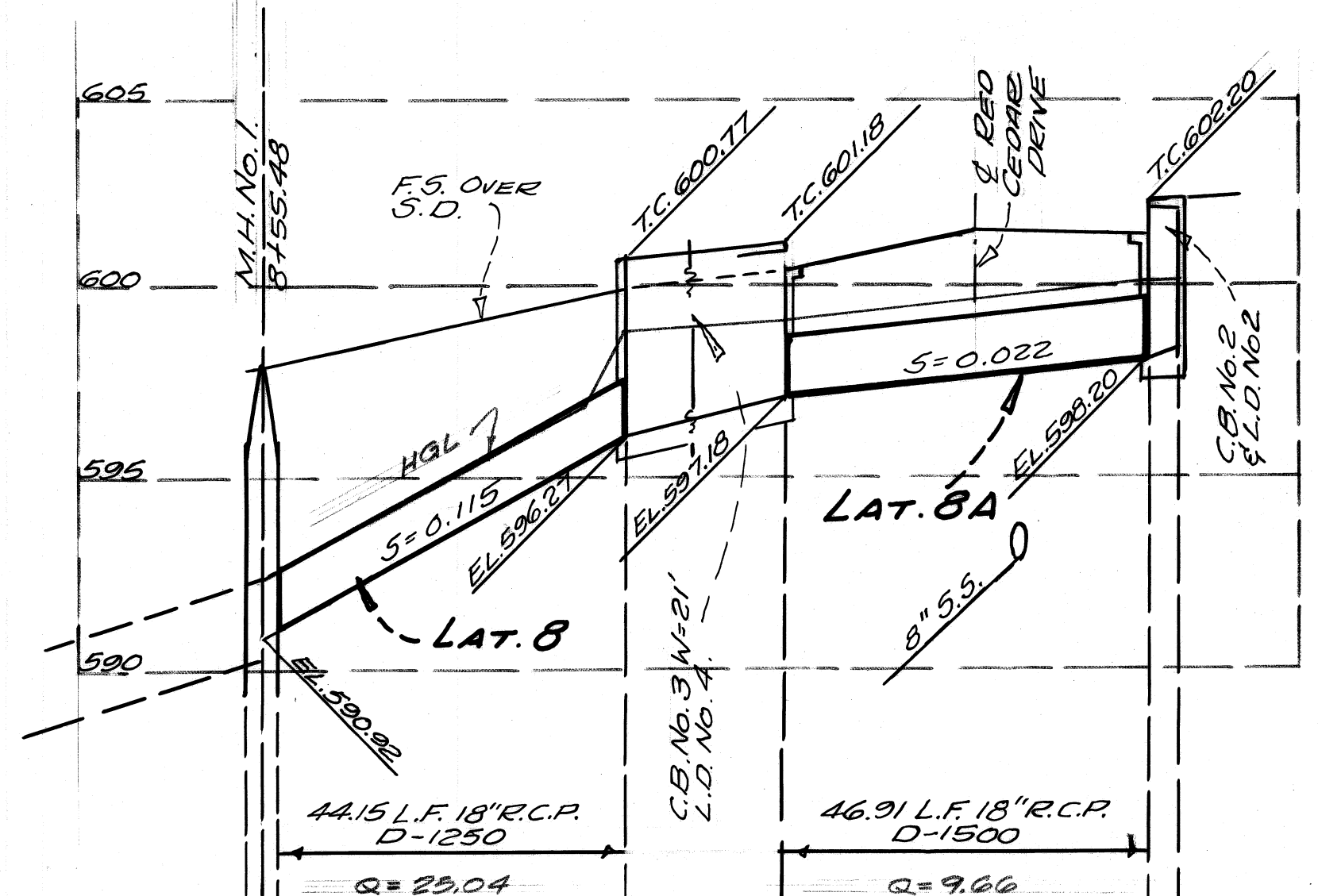


LAT. NO. 5
STA. 5175 CITADEL DR.
LINE "C"
SEE SHEET 3.

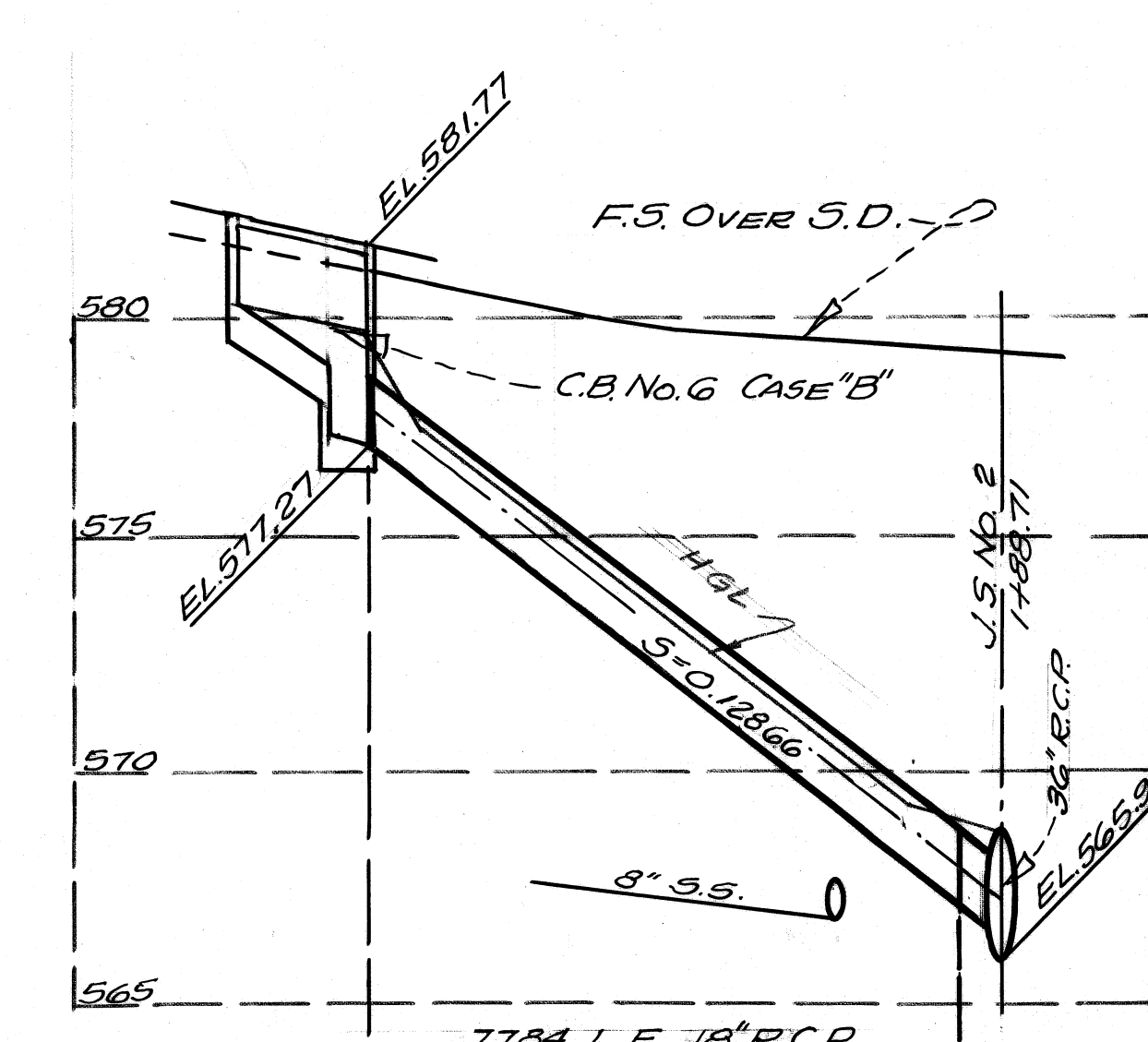


LAT. NO. 6
STA. 7405.32 CITADEL DR.
LINE "C"
SEE SHEET 3.

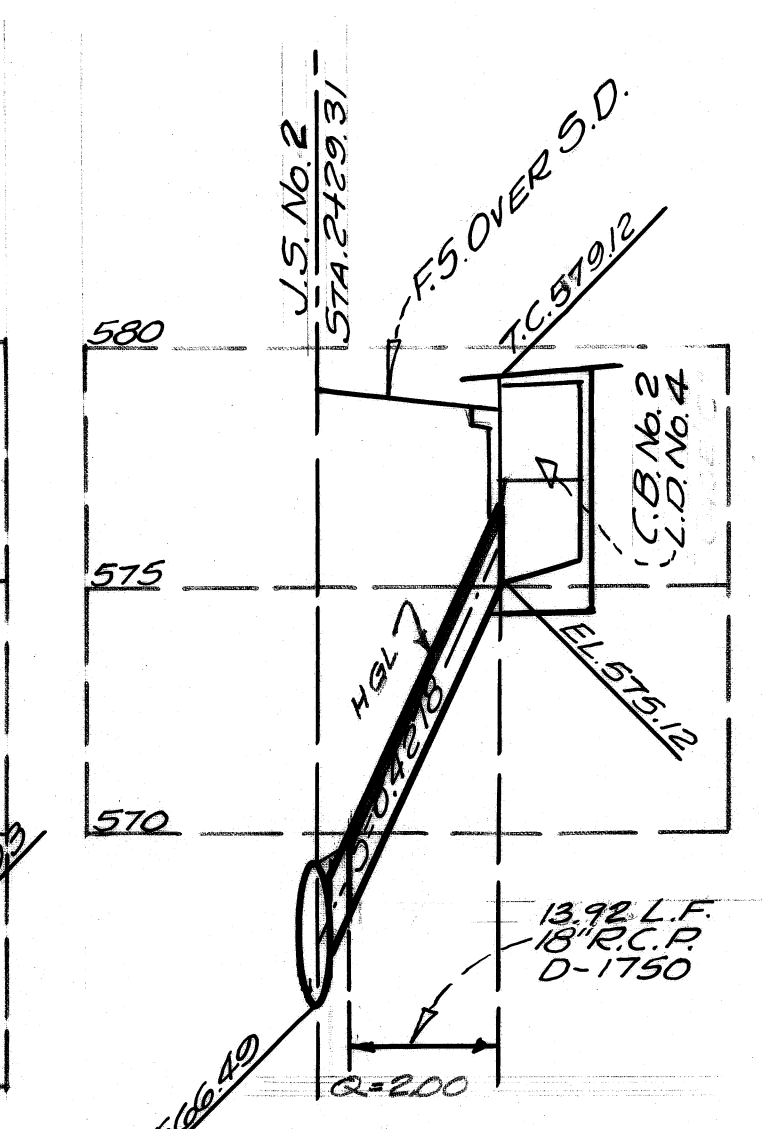
LAT. NO. 7
STA. 7446.32 CITADEL DR.
LINE "C"
SEE SH. 3.



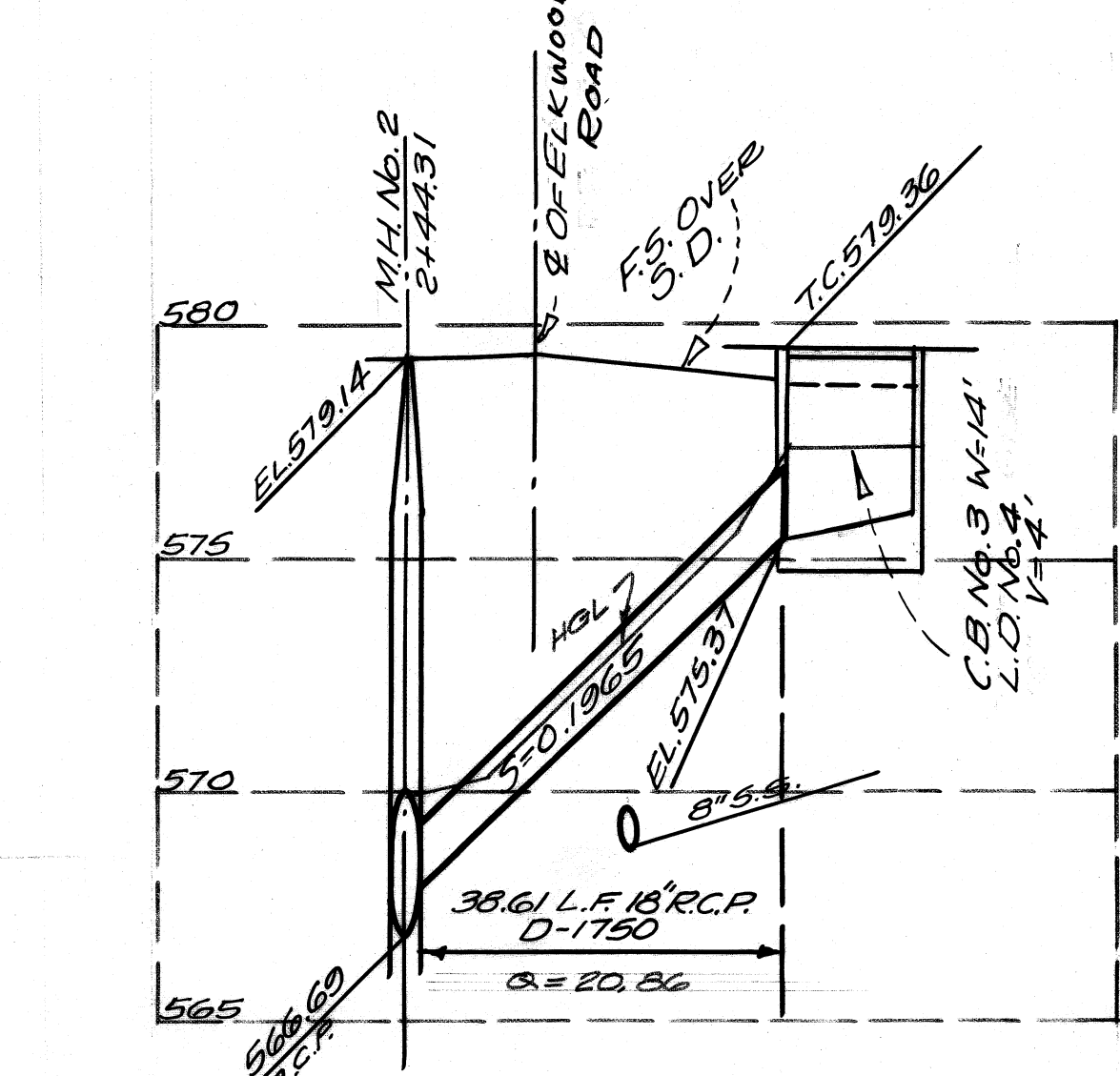
LATERALS 8 & 8A
STA. 8455.48 CITADEL DRIVE
LINE "C"
SEE SHEET 3.



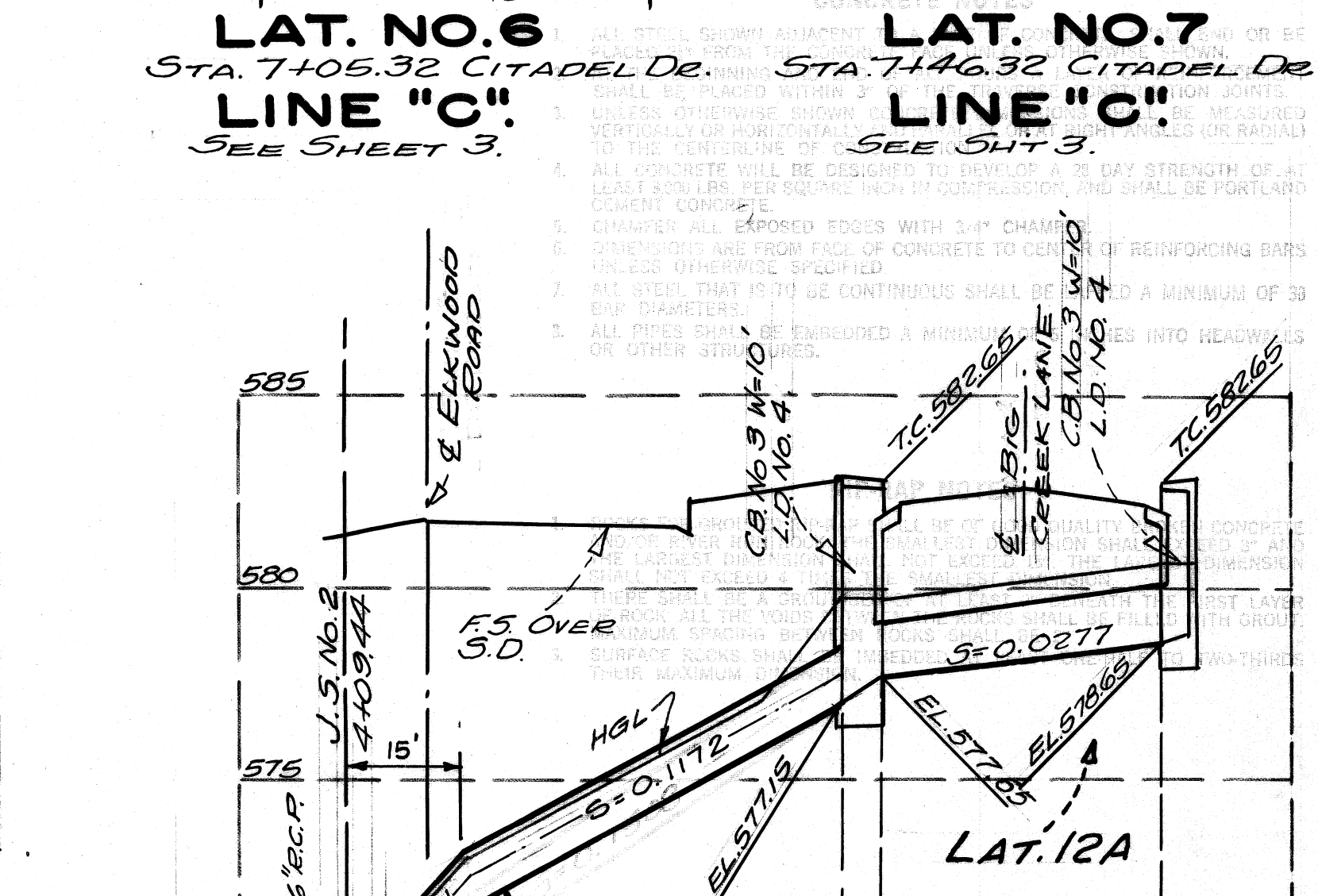
LAT. NO. 9
STA. 1488.71 ELKWOOD ROAD
LINE "A"
SEE SH. 4.



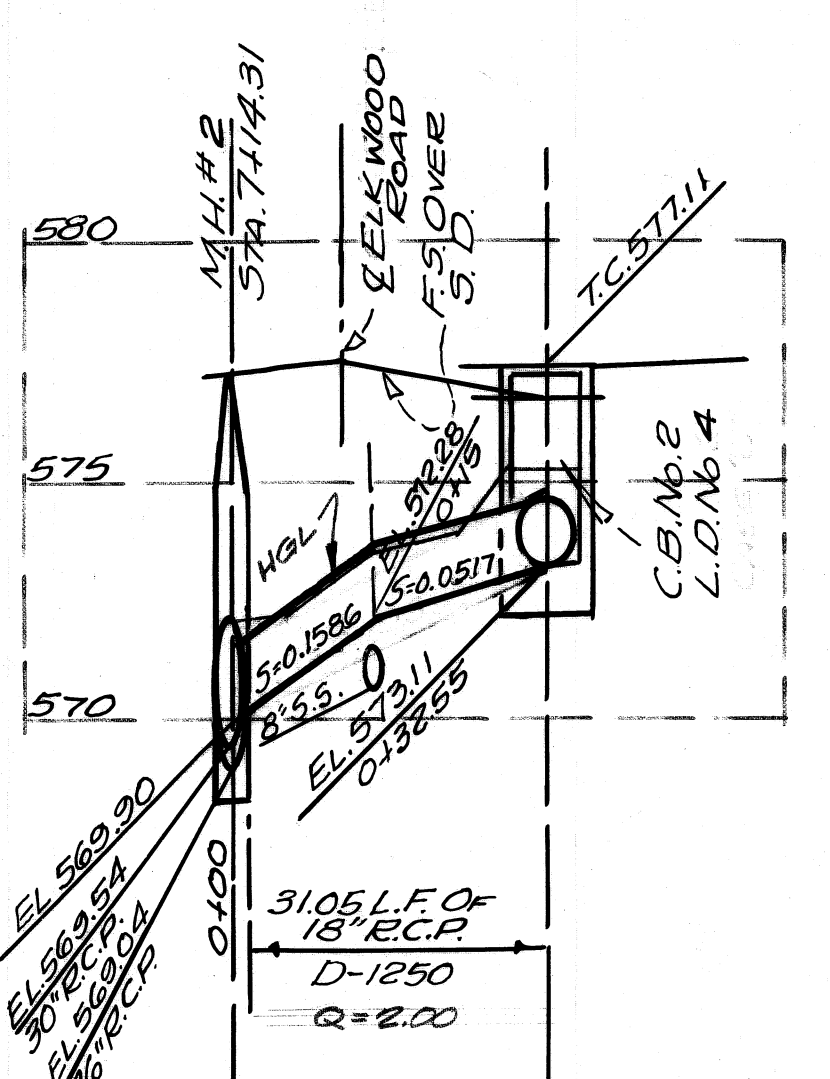
LAT. NO. 10
STA. 2129.31 ELKWOOD ROAD
LINE "A"
SEE SH. 4.



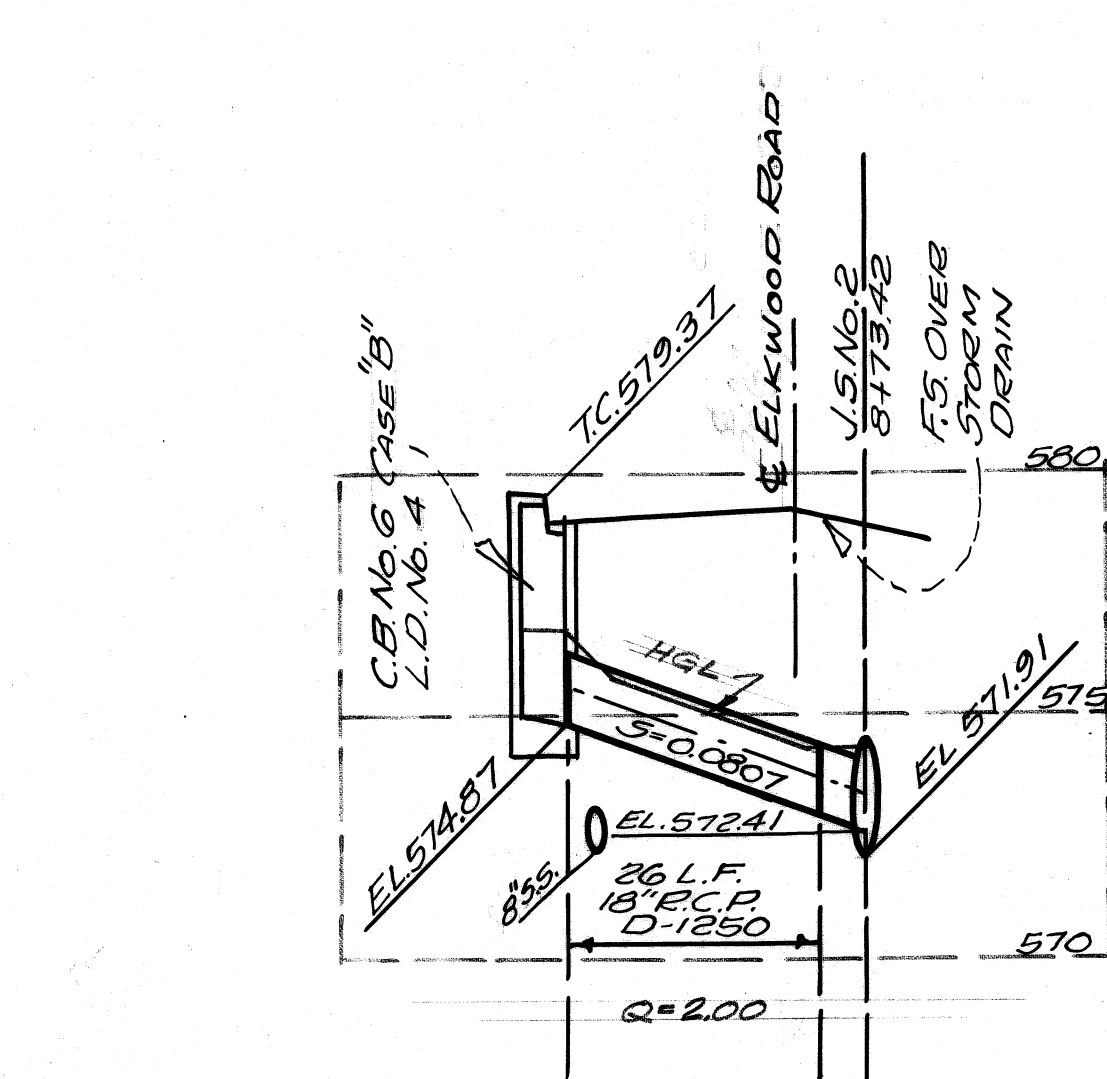
LAT. NO. 11.
STA. 2144.31 ELKWOOD ROAD
LINE "A"
SEE SHEET 4.



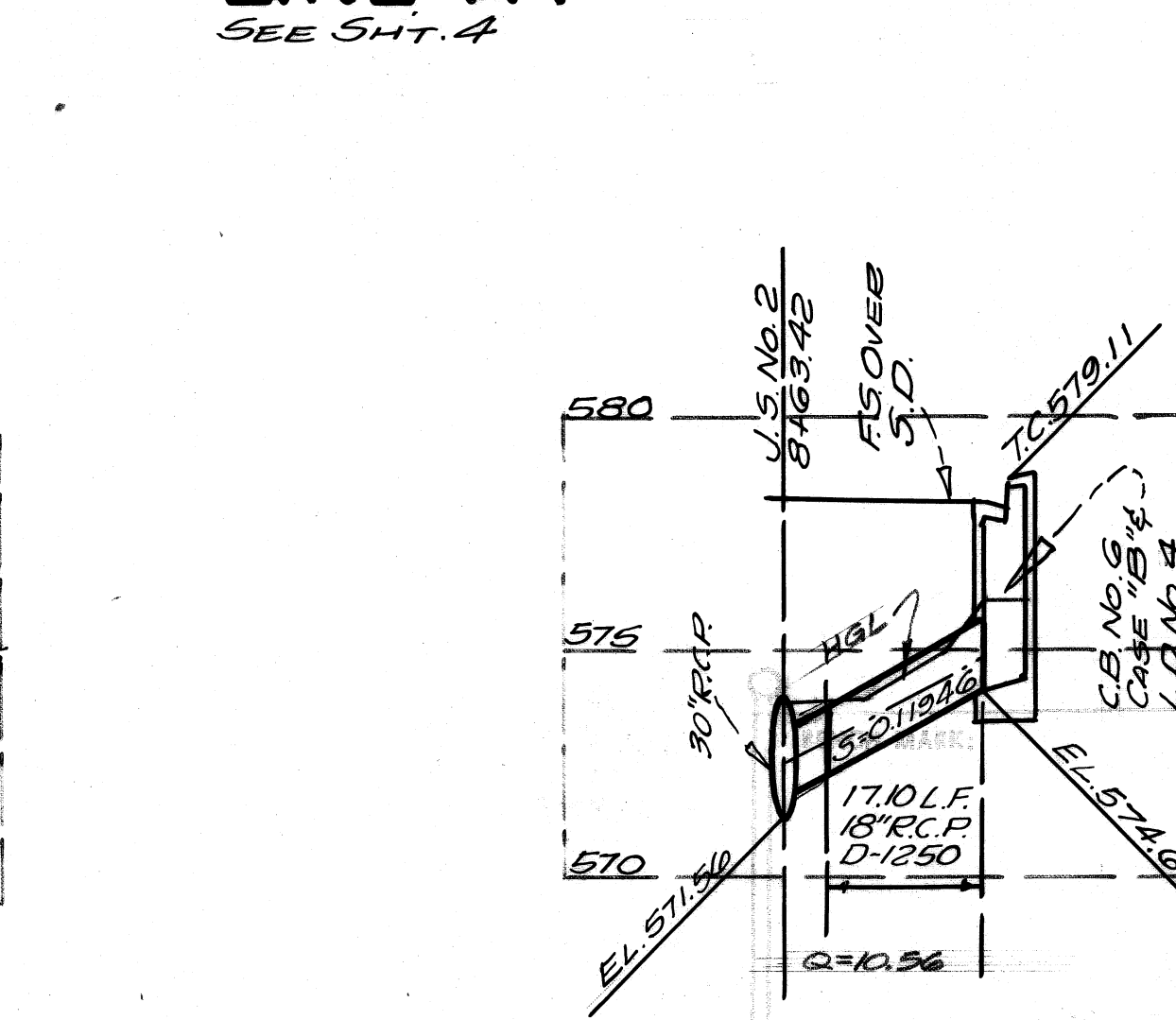
LATERALS 12 & 12A
STA. 4109.44 ELKWOOD ROAD
LINE "A"
SEE SHEET 4.



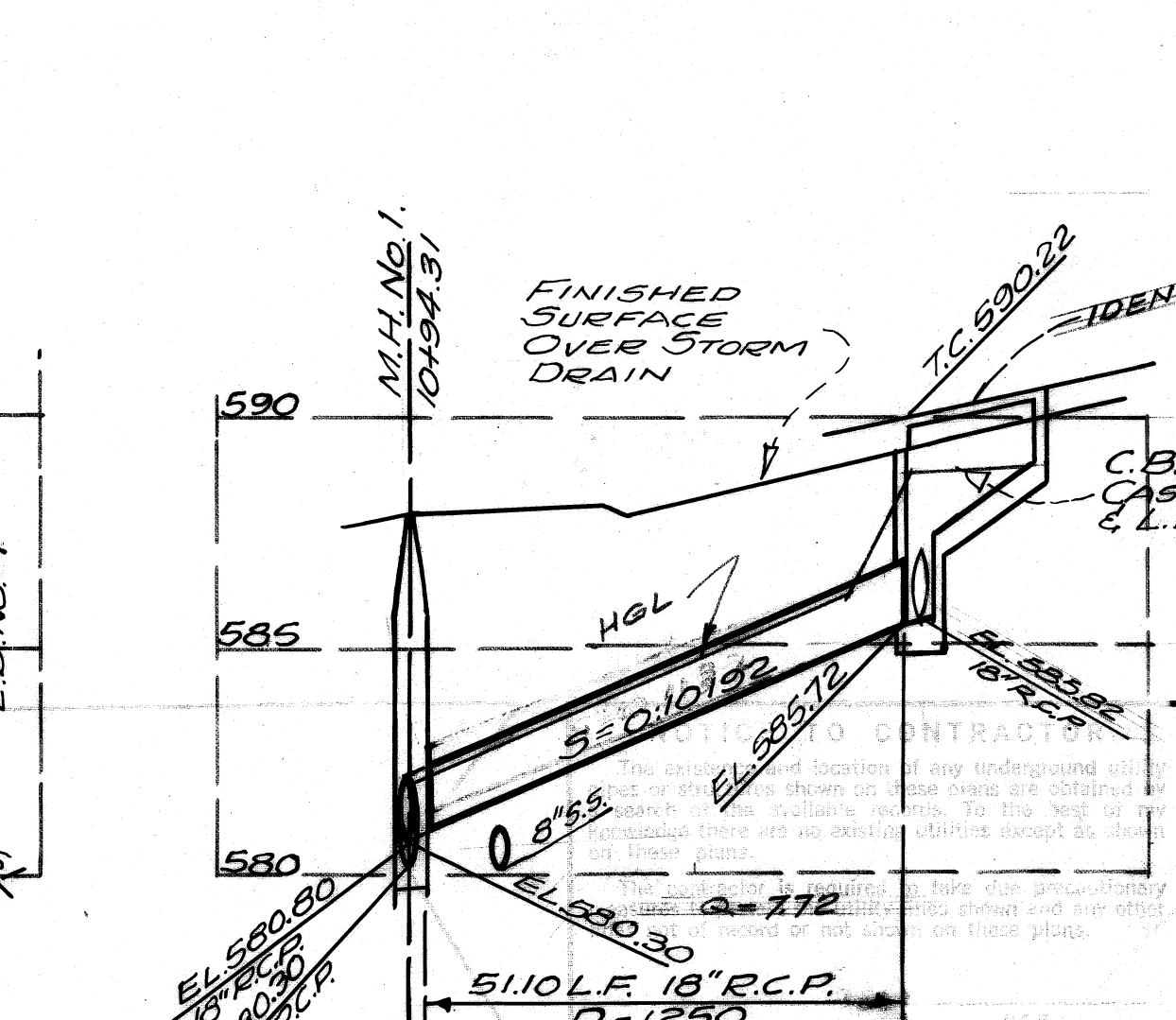
LAT. NO. 13
STA. 7143.31 ELKWOOD ROAD
LINE "A"
SEE SHEET 4.



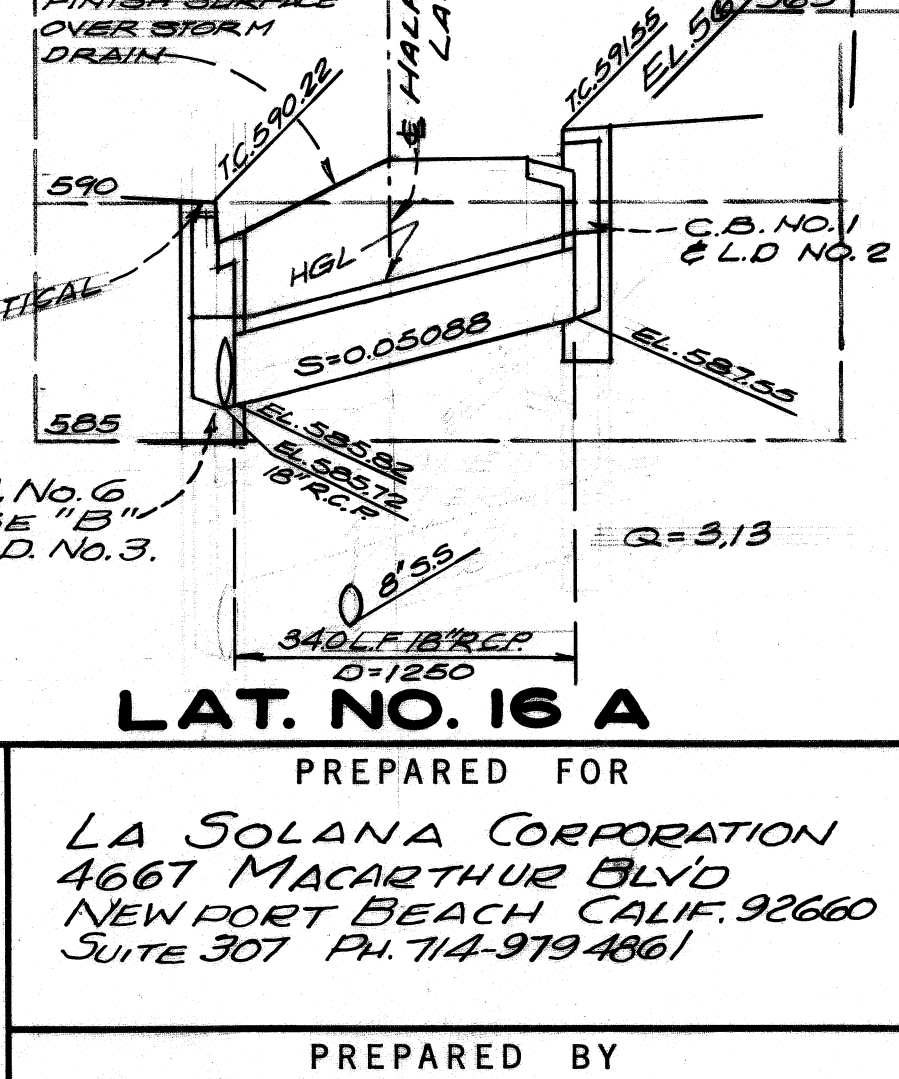
LAT. NO. 14
STA. 8473.42 ELKWOOD ROAD
LINE "A"
SEE SH. 4.



LAT. NO. 15
STA. 8463.42 ELKWOOD ROAD
LINE "A"
SEE SHEET 4.



LAT. NO. 16 & 16A
STA. 10734.31 LONE EAGLE ROAD
LINE "A"
SEE SHEET 5.



LAT. NO. 16 A

PREPARED FOR
LA SOLANA CORPORATION
4667 MACARTHUR BLVD
NEWPORT BEACH CALIF. 92660
SUITE 307 PH. 714-979-4361

PREPARED BY
TRI-STATE ENGINEERING COMPANY
615 SOUTH RAYMOND AVENUE
FULLERTON, CALIFORNIA 92631
PHONE: 714-871-9510

Robert H. Baker 18618
R.C.E.

REVISION
No. Desc. Date By
1. Rev. Lat. No. 1. 1-25-74
R. H. Baker

SCALE FOR LATERALS
HORIZ. 1" = 20'
VERT. 1" = 4'

CITY OF WALNUT	
COUNTY OF LOS ANGELES, CALIFORNIA	
COUNTY ENGINEER	
DESIGN DIVISION	
APPROVED BY _____	DATE _____
DIVISION ENGINEER	
CHECKED BY _____	DATE _____
OFFICE OF THE COUNTY ENGINEER	
DRAWN _____	DATE _____
TRACED _____	DATE _____
CHECKED _____	DATE _____
SHEET 6 OF 6 SHEETS	