



- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN LEVEL DATUM OF 1929.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE CITY ENGINEER.
 - NO REPRESENTATIVE OF THE CITY ENGINEER WILL BE ON SITE AT ANY PORTION OF THE WORK.
 - GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILE. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE CITY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. 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° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
 - THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 - BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS AND PAY A FEE TO THE CITY ENGINEER, 255 N. MACIENDA BLVD. CITY OF INDUSTRY TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 - IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 100 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
 - APPROVAL OF THIS PLAN BY THE CITY OF INDUSTRY DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
 - REFER TO SECTION 7-1.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY CORDS.
 - BEFORE WORK CAN BE STARTED IN COUNTY STREETS, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT. 16747 S. RAMONA BLVD., BAYLON PARK AND PAY A FEE TO THE COUNTY ENGINEER, 201 S. BOWEN AVE., SAN DIMAS REGIONAL OFFICE TO COVER THE COST OF CONSTRUCTION INSPECTION IN THE COUNTY.
 - ALL COUNTY ENGINEER OR COUNTY ROAD DEPT. SURVEY MONUMENTS DISTURBED MUST BE REPLACED IN SAME LOCATION AS FOUND.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEER BY TELEPHONE (818) 247-5471 EXT. 3111 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK WITHIN THE COUNTY PORTION OF THIS PROJECT.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION WITH 1971 SUPPLEMENTS) AND CITY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 10, 1972, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE CITY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER BY TELEPHONE AT 833-1293 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
 - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - WITHIN CLAY PIPE JOINTS SHALL BE TYPE "B", "P", OR "D" PER STANDARD SPECIFICATIONS SECTION 306-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-35, CASE B TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 - IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-23, CASE B UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 306-2.
 - OPENINGS TO BE SET FOR BRACKETS PER SECTION 306-3.2 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET CITY OF INDUSTRY, OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 306-1.9.3 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
WORKMAN MILL ROAD
INDUSTRY
PRIVATE CONTRACT NO. 166

W.S. 37-C3
 2 SHEETS, 3 PAGES

SCALE: VERT. 1"=6'
 HORIZ. 1"=40'
 MAY, 1973

PREPARED IN THE OFFICES OF
NATIONAL ENGINEERING
 255 N. MACIENDA BLVD.
 CITY OF INDUSTRY, CA. 91713
 BY: *George O. Rosh* 7/5/73
 REG. C. E. No. 19580

44415

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

LEGEND	..... S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	..... S-2
BRICK MANHOLE	..... S-3
STANDARD MANHOLE SET	..... S-17
SEEDING FOR STREETS	..... S-21
CHALKING AND ENCASMENT	..... S-23
WYE OR TEE SUPPORT	..... S-26
ALLOWABLE TRENCH WIDTHS	..... S-28
LOCKING MANHOLE FRAME AND COVER	..... S-34
NON-REINFORCED PRECAST CONCRETE MANHOLE	..... S-36

CITY OF INDUSTRY, CALIFORNIA

JOHN D. PARKHURST, CHIEF ENGINEER
 APPROVED *E. J. Johnson* 7/5/73
 CITY ENGINEER (DATE)

PRIVATE CONTRACT NO. 8955
 HARVEY T. BRANDT, COUNTY ENGINEER
 APPROVED *H. T. Brandt*
 SAN DIMAS REGIONAL OFFICE
 CHECKED *W. J. Cleary* 7/17/73
 DATE
 LA PIENTE BLDG. DIST. 2.04 INDUSTRY - BLDG. DIST. 2-C3

I.N. 1731

NO CHARGE FOR CONNECTION



