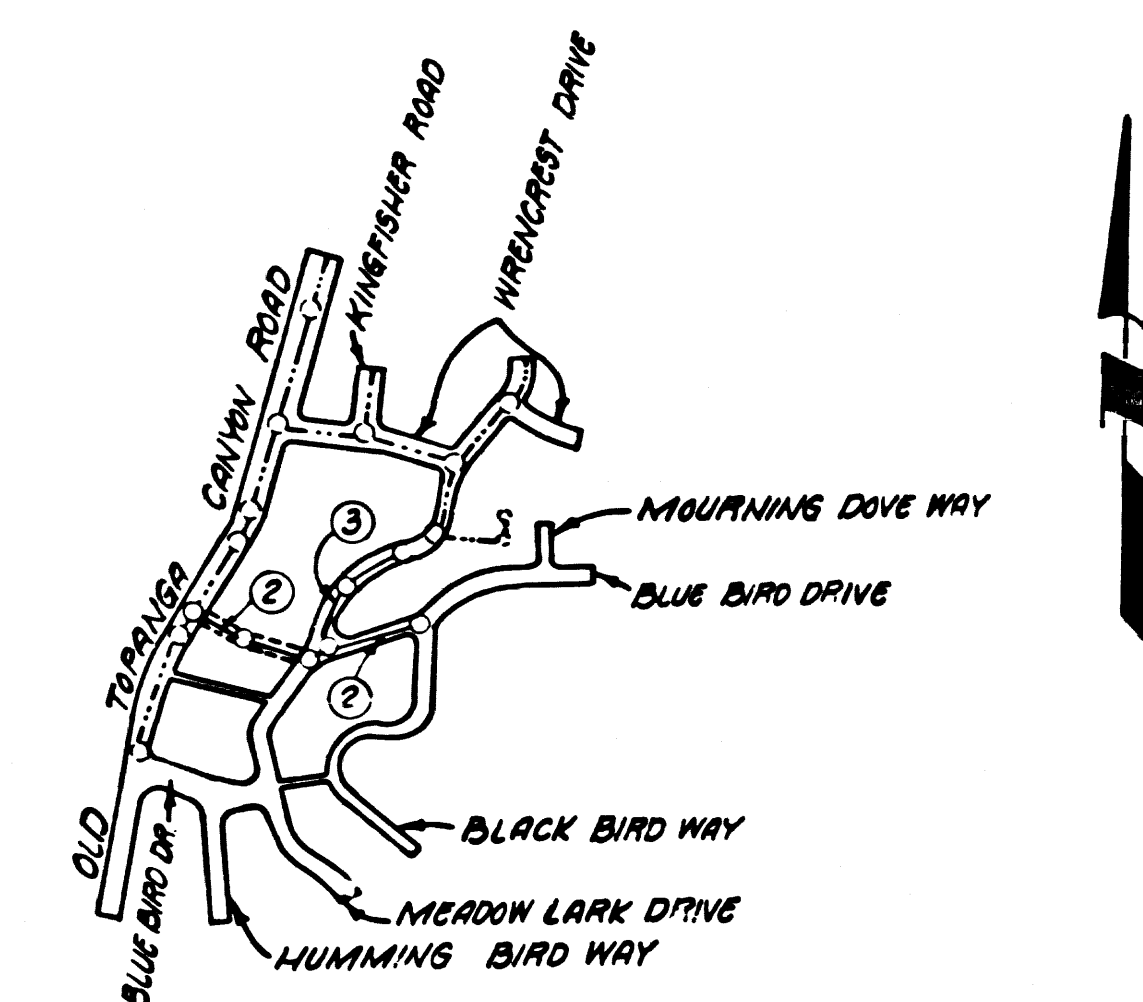


B.M. BY 5335 ELEV. 1042.493
 RD. ON TAG CTR. HDWL. OVER DRAIN PIPE OF
 CULV. IS FT. E. APPROX. 6. INT. OLD TOPANGA
 CANYON RD. AND MULHOLLAND HWY. 2 FT.
 E. POST (468+38) QUAD. 1965
 MALIBU

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

| | |
|-------------------------------------------|------|
| LEGEND | 5-1 |
| MIN. PUBLIC SAFETY REGULATIONS | 5-2 |
| BRICK MANHOLE | 5-3 |
| INDY-REINFORCED PRECAST CONCRETE MANHOLES | 5-3 |
| REINFORCED PRECAST CONCRETE MANHOLES | 5-4 |
| MANHOLE FRAME AND COVER | 5-15 |
| MANHOLE STEP | 5-17 |
| BEDDING FOR SEWER PIPE | 5-21 |
| CRADLING AND ENCASEMENT | 5-23 |
| WYE OR TEE SUPPORT | 5-25 |
| ALLOWABLE TRENCH WIDTHS | 5-33 |
| SPECIAL SUPPORT & PROTECTION | 5-32 |



KEY MAP
 P.C. 8295
 SCALE: 1" = 600'
 ALL SEWERS ARE 8" VCP

REVISION NO. 1 Sept. 26, 1969
 Revised location of proposed M.W. from Sta. 0177 to 0157 on Page No. 2 and added utility note.
 APPROVED: *John R. Pina*
 OFFICE OF COUNTY ENGINEER RE. NO. 1086

ISSUE NO CONNECTION PERMITS UNTIL OUTLET TRUNK SEWER IS AVAILABLE

NOTICE TO CONTRACTOR
 The existence and location of any underground utility pipe or structure 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 pre-cautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans. *John R. Pina* RE. 9812

COLLECT CHARGES AS INDICATED

CALABASAS BLDG. DIST. NO. 91

- NOTES:
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS "T" AND "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 SURFACE OR BELOW FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4707, EXT. 81581, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - ALL STRUCTURES SHALL BE BRICK MANHOLES PER 5-3.
 - "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS EXCEPT AS NOTED.
 - SEWERS TO BE TESTED BY AIR PRESSURE METHOD PER SEC. 306-2, 3, 7C OF THE STD. SPEC'S.
 - USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "F" OR "G" PER STD. SPEC'S SEC. 208-2.
 - 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 5-23, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW SURFACE CURB SEWER.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-23 TWO FEET ON EITHER SIDE FROM THE POINT OF INTERFERENCE.
 - REFER TO SEC. 7-104.1 OF THE STD. SPEC'S REGARDING SAFETY ORDERS.
 - USE STANDARD MANHOLE FRAMES AND COVERS, 5-15, EXCEPT AS NOTED.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - ALL JOINTS BETWEEN CAST-IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D".

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS PAGE 1

TO BE CONSTRUCTED IN
 BLUE BIRD DRIVE
 PRIVATE CONTRACT NO. 8295

W.S. 50
 2 SHEETS, 3 PAGES
 SCALE: VERT. 1" = 4' HORIZ. 1" = 40'
 APRIL 1969
 PREPARED BY THE OFFICES OF
 Siskind Engineering Association
 1001 E. Colorado Street, Pasadena, California
 BY: *John R. Pina*
 REG. C. E. NO. 9812
 FOR LEGEND SEE PLAN NO. 5-1

41495

NOTE:
 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. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929. ON THE PLANS IN THE OFFICE OF THE COUNTY ENGINEER AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. THE DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 23301, 23302, 23303, 23304, 23305, 23306, 23307, 23308, 23309, 23310, 23311, 23312, 23313, 23314, 23315, 23316, 23317, 23318, 23319, 23320, 23321, 23322, 23323, 23324, 23325, 23326, 23327, 23328, 23329, 23330, 23331, 23332, 23333, 23334, 23335, 23336, 23337, 23338, 23339, 23340, 23341, 23342, 23343, 23344, 23345, 23346, 23347, 23348, 23349, 23350, 23351, 23352, 23353, 23354, 23355, 23356, 23357, 23358, 23359, 23360, 23361, 23362, 23363, 23364, 23365, 23366, 23367, 23368, 23369, 23370, 23371, 23372, 23373, 23374, 23375, 23376, 23377, 23378, 23379, 23380, 23381, 23382, 23383, 23384, 23385, 23386, 23387, 23388, 23389, 23390, 23391, 23392, 23393, 23394, 23395, 23396, 23397, 23398, 23399, 23400, 23401, 23402, 23403, 23404, 23405, 23406, 23407, 23408, 23409, 23410, 23411, 23412, 23413, 23414, 23415, 23416, 23417, 23418, 23419, 23420, 23421, 23422, 23423, 23424, 23425, 23426, 23427, 23428, 23429, 23430, 23431, 23432, 23433, 23434, 23435, 23436, 23437, 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SEE LVMWD FOR CONNECTION CHARGES
COLLECT L.A. COUNTY CHARGES AS INDICATED
ISSUE NO SEWER PERMITS

41497

