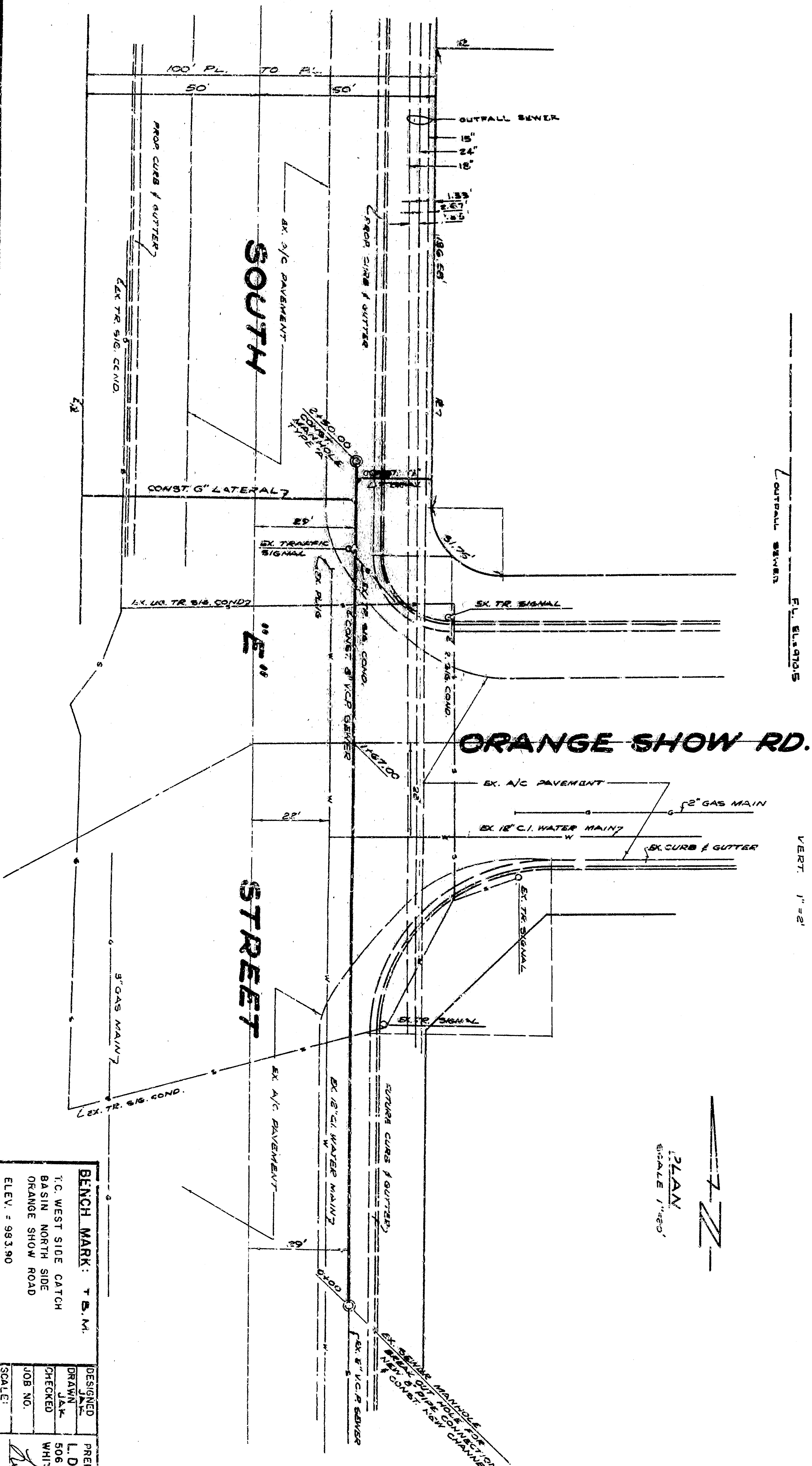


PROFILE SCALE
 HORIZ. 1"=20'
 VERT. 1"=20'



PLAN
 SCALE 1"=20'

GENERAL NOTES

1. ALL WORK EMBODIED ON THESE PLANS SHALL BE DONE IN CONFORMITY WITH APPLICABLE EDITIONS OF STANDARD SPECIFICATIONS NO. 8871 AND STANDARD DRAWINGS NO. 8881 ON FILE IN THE OFFICE OF THE CITY ENGINEER.
2. SEWER MAINS SHALL BE CONSTRUCTED OF RIPPED "WEDGE LOCK," "SPREAD-SHALE" OR "DOME-SHALE" VETRIFIED CLAY PIPE.
3. MANHOLE STEPS SHALL NOT BE REQUIRED. MANHOLE FRAMES AND COVERS SHALL BE ALUMINUM FINISHED AS A-1700 (ALUMINUM) IN UNPAVED AREAS. MANHOLE FRAMES AND COVERS CONSTRUCTED IN PAVED AREAS SHALL BE CAST IRON. ALL MANHOLE FRAMES SHALL ADJUST FRAMES AND COVERS TO OFFICIAL GRADE AFTER DRAINING.
4. HOUSE CONNECTIONS SHALL BE CONSTRUCTED OF WOOD-BORED PIPE. THE HOUSE CONNECTION SHALL BE OF GALVANIZED WOOD-BORED PIPE. CAST IRON PIPE JOINTS SHALL BE OILY AND NOT WET LEAD. ASBESTOS CEMENT PIPE JOINTS SHALL BE COMPRESSION TYPE USING NATURAL RUBBER GASKETS.
5. LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN ON THIS PLAN ARE NOT TO BE ASSUMED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UNDERGROUND UTILITIES AND HE MUST ASSUME ALL LIABILITY FOR DAMAGES CAUSED BY HIS OPERATIONS.

REQUIRED	PREPARED IN THE OFFICE OF
DRAWN BY	LD LEPEREN, ASSOCIATES
CHECKED	WHITNEY PAUL 696-2256
JOB NO.	
SCALE	AS SHOWN
DATE	1/28/16

DEPARTMENT OF ENGINEERING CITY OF SAN BERNARDINO	
SANITARY SEWER IN	
SOUTH "E" STREET (EAST SIDE)	
FROM 187' SOUTH OF ORANGE SHOW ROAD TO 83' NORTH OF ORANGE SHOW ROAD	
SUBMITTED BY	DATE
APPROVED BY	DATE
CHECKED BY	DATE
REGISTERED CIVIL ENGINEER NO.	

BENCH MARK: T.S.M.
 T.C. WEST SIDE CATCH
 BASIN NORTH SIDE
 ORANGE SHOW ROAD
 ELEV. = 983.90