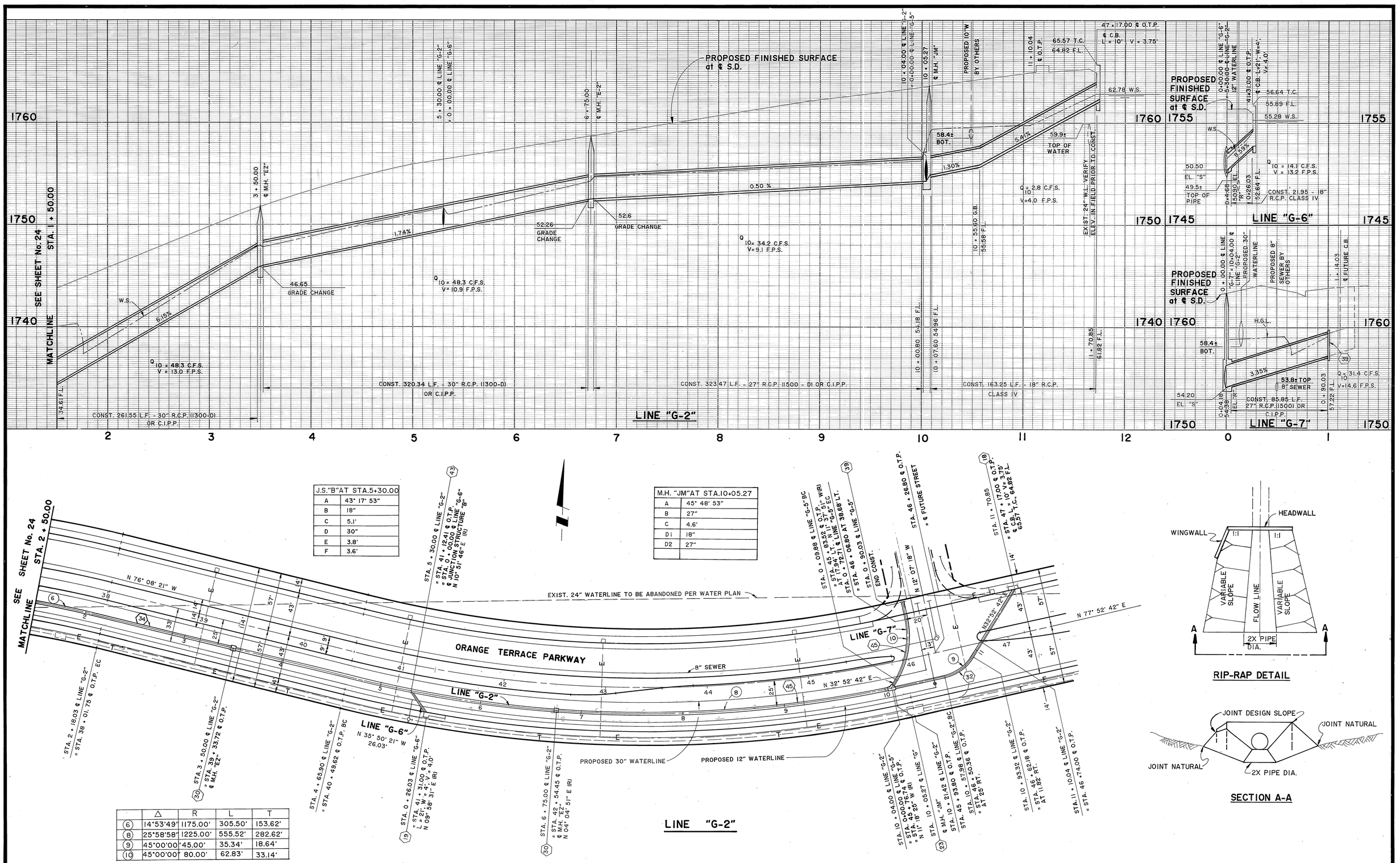


J.S."B" AT STA.5+30.00	
A	43° 17' 53"
B	18"
C	5.1'
D	30"
E	3.8'
F	3.6'

M.H. "JM" AT STA.10+05.27	
A	45° 48' 53"
B	27"
C	4.6'
D1	18"
D2	27"

	△	R	L	T
6	14°53'49"	1175.00'	305.50'	153.62'
8	25°58'58"	1225.00'	555.52'	282.62'
9	45°00'00"	45.00'	35.34'	18.64'
10	45°00'00"	80.00'	62.83'	33.14'

RIP-RAP DETAIL

SECTION A-A

Underground Service Alert
DIG BEFORE YOU DIG
Call: TOLL FREE
1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL

9/30/91

PREPARED UNDER THE DIRECTION OF: Tommy Allen
REGISTERED CIVIL ENGINEER NO. 35458
EXPIRATION DATE 9/30/91 DATE: 10/14/88
APPROVED BY:

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493, RIVERSIDE, CA 92502 (714) 686-0844
11200 SO. MT. VERNON AVE. #D, COLTON, CA 92324 (714) 825-1082
73-080 EL PASEO, #103, PALM DESERT, CA 92260 (619) 346-5691
JFD ASSOCIATES

SCALE 1" = 40'
DATE OCT. 1987
BENCH MARK: SEE SHEET No. 1

MARK	REVISIONS	APPR.	DATE

DESIGNED BY E.F. DRAWN BY T.C. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

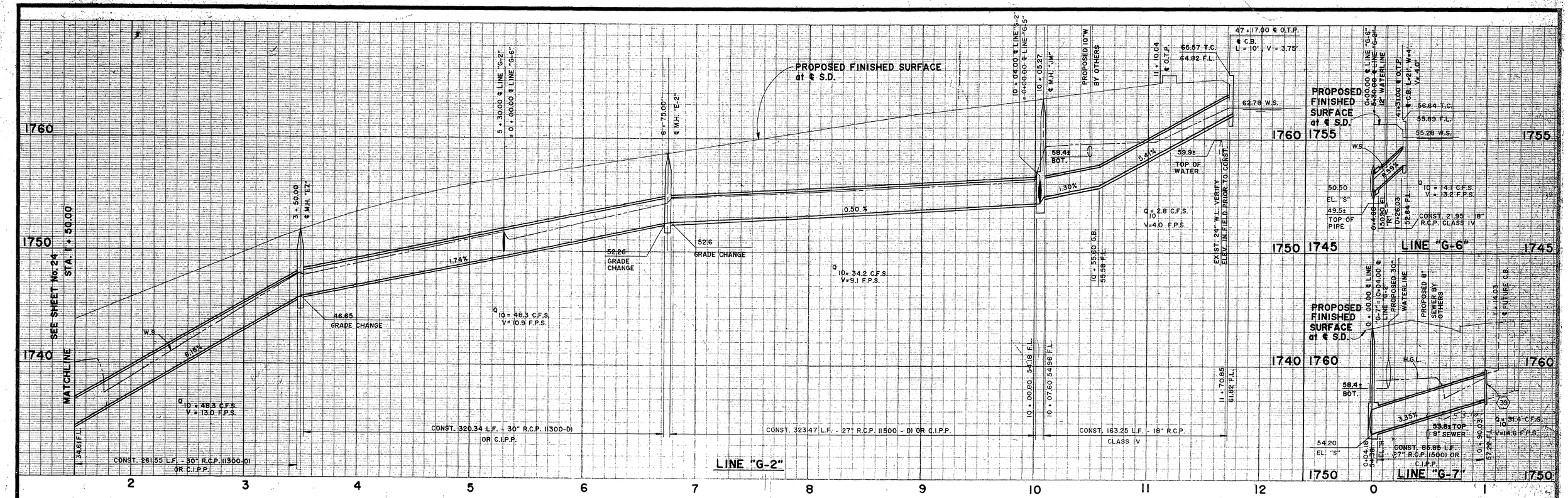
	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		11-23-89
PARK DEPARTMENT		
TRAFFIC DIVISION		11-27-89
CHIEF P.W. ENGR.		3-22-89

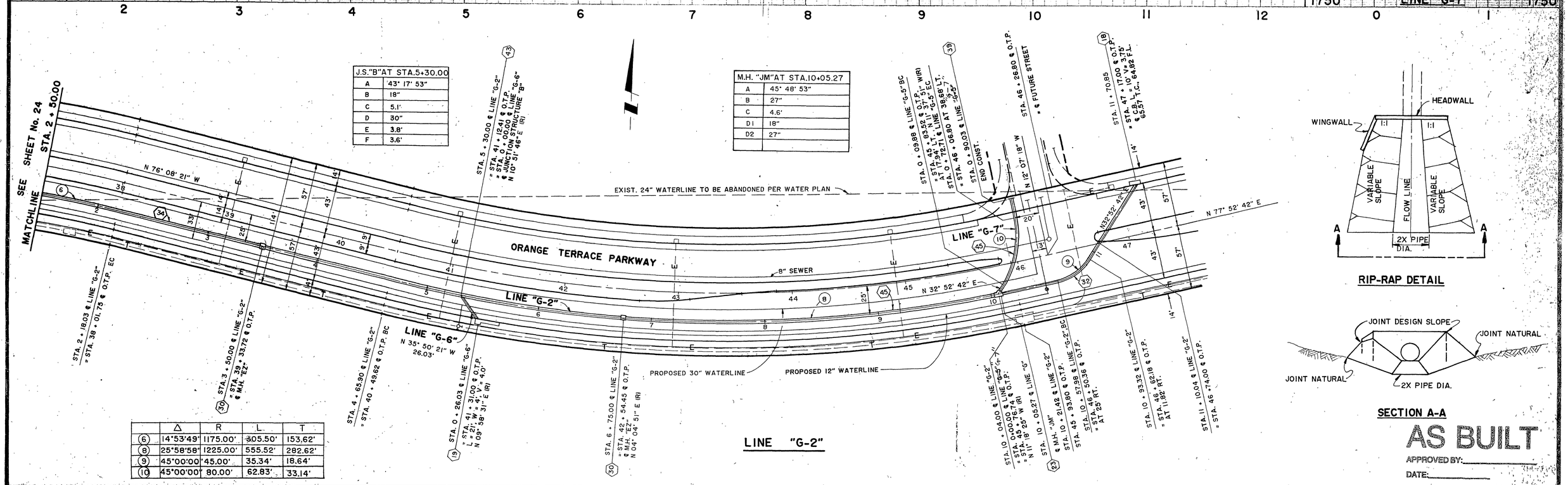
APPROVED BY: Barry Bal
DIRECTOR OF PUBLIC WORKS
DATE 3/23/89

CFD 86-1-3
STORM DRAIN IMPROVEMENT PLANS
LINE "G-2" (cont.)

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2971
SHEET 24A OF 106
FILE NO. 87-10058





	Δ	R	L	T
6	14°53'49"	1175.00'	305.50'	153.62'
8	25°58'58"	1225.00'	555.52'	282.62'
9	45°00'00"	45.00'	35.34'	18.64'
10	45°00'00"	80.00'	62.83'	33.14'

AS BUILT

APPROVED BY: _____

DATE: _____

Underground Service Alert
CALL BEFORE YOU DIG
Call: TOLL FREE
1-800 422-4133

PRIVATE ENGINEERING NOTE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF

9/30/91

PREPARED UNDER THE DIRECTION OF:
REGISTERED CIVIL ENGINEER NO. 35458
EXPIRATION DATE 9/30/91 DATE: 10/1/88
APPROVED BY:
SCALE 1" = 40'
DATE
BENCH MARK: SEE SHEET No. 1

J.F. DAVIDSON ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • PLANNERS
P.O. BOX 493 RIVERSIDE, CA 92502 (714) 686-0844
11200 SO. MT. VERNON AVE. #D COLTON, CA 92324 (714) 825-1082
73-080 EL PASEO, #103 PALM DESERT, CA 92260 (619) 346-5891
JFD ASSOCIATES

MARK	REVISIONS	APPR.	DATE

DESIGNED BY E.F. DRAWN BY T.C. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER		12-21-89
PARK DEPARTMENT		
TRAFFIC DIVISION		12-21-89
CHIEF P.W. ENGR.		3-22-89
DIRECTOR OF PUBLIC WORKS		3/23/89

CFD 86-1-3
STORM DRAIN IMPROVEMENT PLANS
LINE "G-2" (cont.)

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-2971
SHEET 24A OF 106
FILE NO. '87-10058

INDEXED 12-9-92 GH