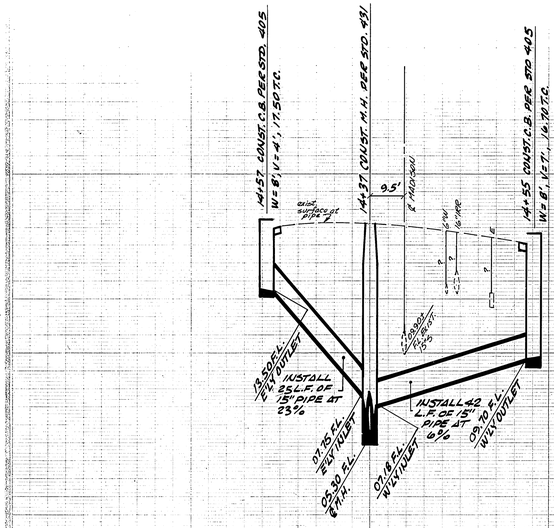
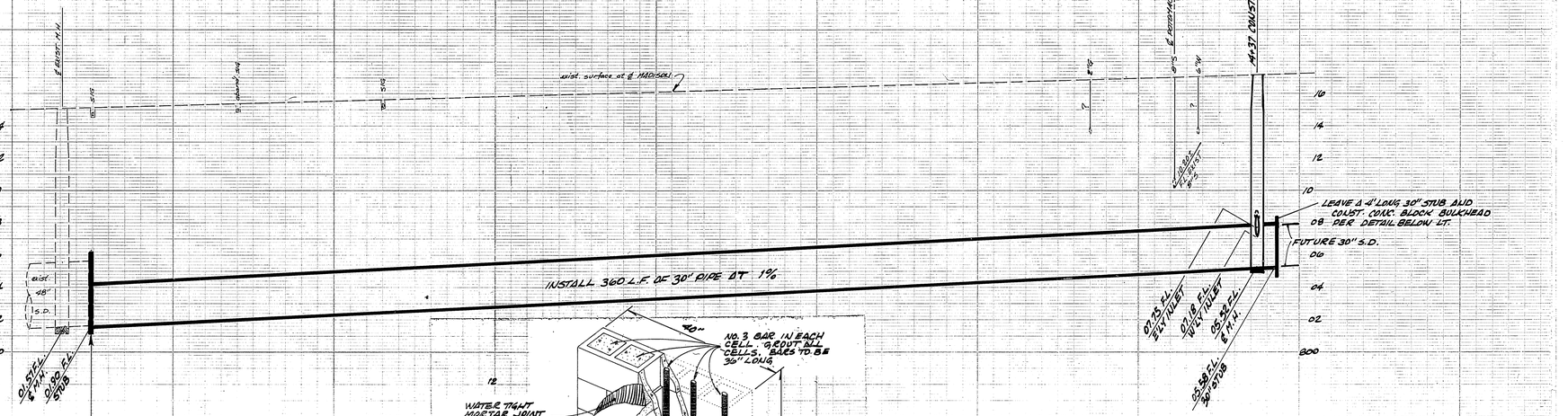


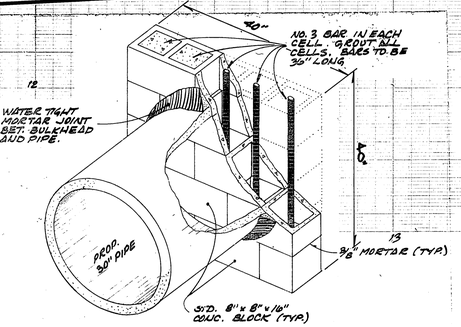
CONNECTOR PIPE PROFILES AT POTOMAC ST.

B.M. - P.K. NAIL & TAG IN CONC. BASE OF TRAFFIC SIGNAL AT S.W. CORNER MAGNOLIA & MADISON PER F.B. 739/72

F.B. - 962/14

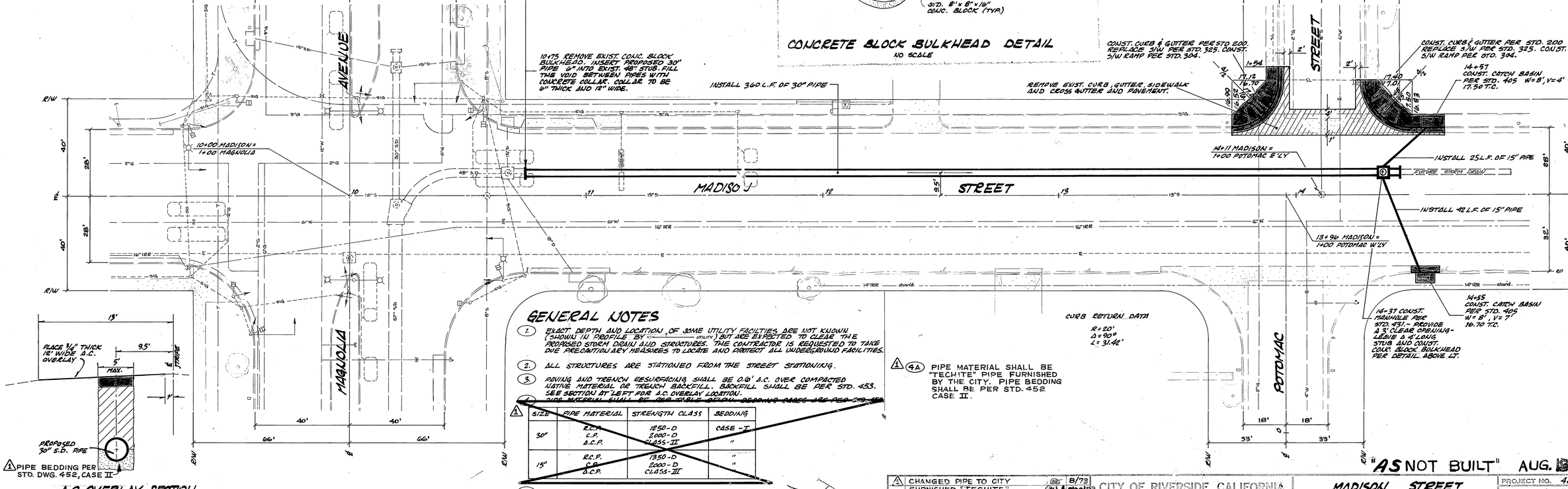
ELEV. - 814.40





CONCRETE BLOCK BULKHEAD DETAIL

NO SCALE



A.C. OVERLAY SECTION

NOT TO SCALE

GENERAL NOTES

1. EXACT DEPTH AND LOCATION OF SOME UTILITY FACILITIES ARE NOT KNOWN. (SHOWN IN PROFILE BY <-- UTILITY -->) BUT ARE EXPECTED TO CLEAR THE PROPOSED STORM DRAIN AND STRUCTURES. THE CONTRACTOR IS REQUESTED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UNDERGROUND FACILITIES.
2. ALL STRUCTURES ARE STATIONED FROM THE STREET STATIONING.
3. PAVING AND TRENCH RESURFACING SHALL BE 0.6' A.C. OVER COMPACTED NATIVE MATERIAL OR TRENCH BACKFILL. BACKFILL SHALL BE PER STD. 453. SEE SECTION AT LEFT FOR A.C. OVERLAY LOCATION.
4. ~~PIPE MATERIAL SHALL BE PER TABLE BELOW. BEDDING CLASS ARE PER STD. 452~~

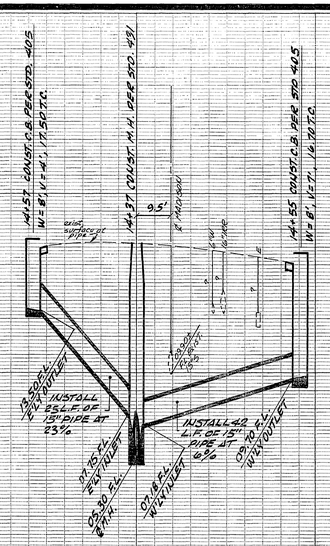
SIZE	PIPE MATERIAL	STRENGTH CLASS	BEDDING
30"	R.C.P. C.P. A.C.P.	1850-D 2000-D CLASS-III	CASE-I "
15"	R.C.P. C.P. A.C.P.	1350-D 2000-D CLASS-III	" "

5. ADDITIONAL PAVEMENT GRADES WILL BE ISSUED AT TIME OF CONSTRUCTION.
6. LOOP TYPE TRAFFIC SIGNAL DETECTORS REMOVED DURING CONSTRUCTION WILL BE REPLACED BY THE PUBLIC WORKS DEPT. TRAFFIC DIVISION. PAD TYPE DETECTORS IN THE TRENCH AREA ARE ABANDONED AND SHOULD BE COMPLETELY REMOVED AND BACKFILLED WITH A.C.

4A PIPE MATERIAL SHALL BE "TECHITE" PIPE FURNISHED BY THE CITY. PIPE BEDDING SHALL BE PER STD. 452 CASE II.

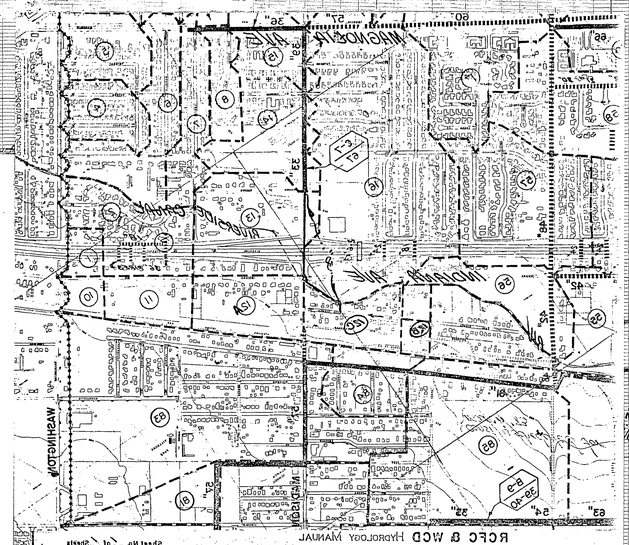
1 CHANGED PIPE TO CITY FURNISHED "TECHITE"	REC. 8/78	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	MADISON STREET STORM DRAIN NO. 1 MAGNOLIA AVENUE TO POTOMAC STREET
		APPROVED BY ... DATE ... APPROVED ...	PROJECT NO. 46
		PRINCIPAL ENGINEER ... DIRECTOR OF PUBLIC WORKS	D - 240
MARK REVISIONS	BY DATE	TRAFFIC DIVISION	SHEET 1 OF 1
DESIGNED ... CHECKED ...		HYDR. GR. ... STA. ...	HOR. SCALE 1" = 20' VERT. SCALE 1" = 4' FILE NO.

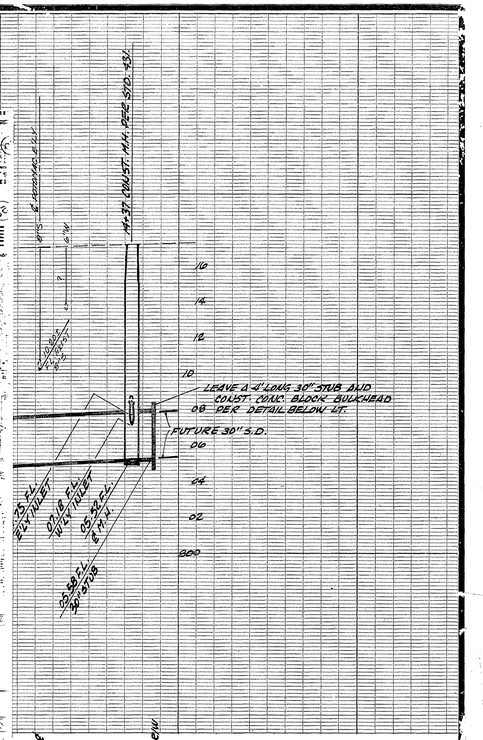
"AS NOT BUILT" AUG. 1978



CONNECTOR PIPE PROFILES AT POTOMAC ST.

B.M. - P.K. NAIL & TAG IN CONC. BASE OF TRAFFIC ISLAND AT SW CORNER MAGNOLIA & MADISON PER F.B. 739/72
F.B. - 962/14
ELEV. - 814.40





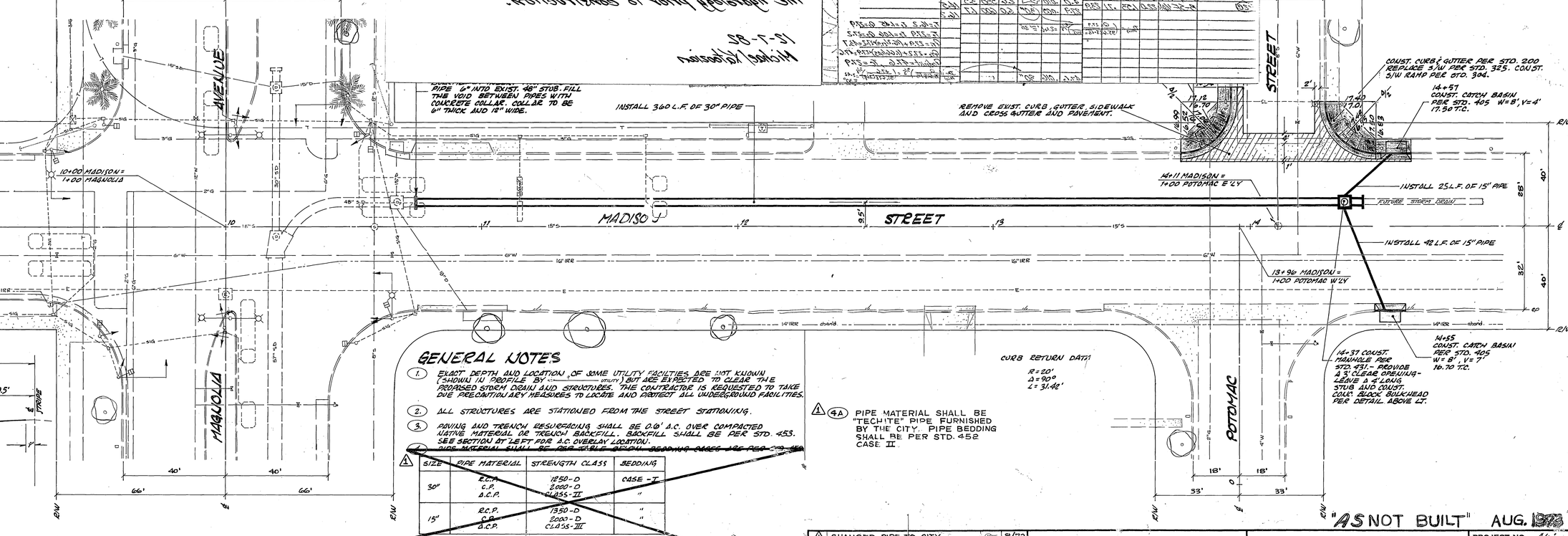
Note to the future designer,

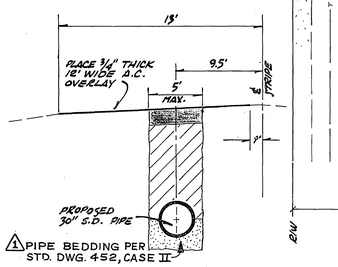
This storm drain (D-240, 1of1), due to unavailability of funds, was not constructed in 1973.

In December 1981, as the study for the Abandonment of Riverside Canal was being done, it was noted that the 30" pipe would be replaced in early the generated's plan for sub-area ⑩, ⑪, ⑫, ⑬, ⑭ (see heading). It could be removed and 1+V 30" pipe is needed upstream of Madison + Indian, and that a bigger size pipe would be needed downstream of Magnolia. Magnolia. It appears that the recent estimate of 39" pipe is a more realistic assessment of the amended design than the 24" pipe as indicated on this drawing.

The plans be signed is used to receive the hydrology prior to construction.

12-7-82
Michael Thomas





1 PIPE BEDDING PER STD. DWG. 452, CASE II

A.C. OVERLAY SECTION
NOT TO SCALE

GENERAL NOTES

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2. ALL STRUCTURES ARE STATIONED FROM THE STREET STATIONING.
3. PAVING AND TRENCH RESURFACING SHALL BE 0.0' A.C. OVER COMPACTED NATIVE MATERIAL OR TRENCH BACKFILL. BACKFILL SHALL BE PER STD. 453. SEE SECTION AT LEFT FOR A.C. OVERLAY LOCATION.
4. PIPE MATERIAL SHALL BE PER TABLE BELOW. BEDDING CASES ARE PER STD. 452.

1

SIZE	PIPE MATERIAL	STRENGTH CLASS	BEDDING
30"	R.C.P. C.P. D.C.P.	1250-D 2000-D CLASS-II	CASE -I "
15"	R.C.P. C.P. D.C.P.	1350-D 2000-D CLASS-III	" "

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1 4A PIPE MATERIAL SHALL BE "TECHITE" PIPE FURNISHED BY THE CITY. PIPE BEDDING SHALL BE PER STD. 452 CASE II.

1 CHANGED PIPE TO CITY FURNISHED "TECHITE" 8/78

"AS NOT BUILT" AUG. 1978

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY | BY | DATE
PRINCIPAL ENGINEER
CHIEF
TRAFFIC DIVISION
CHIEF P. W. ENGR.
APPROVED BY
DIRECTOR OF PUBLIC WORKS

MARK | REVISION | BY | DATE
DESIGNED | DRAWN | CHECKED | TRACED | SCALE: 1" = 20' | VERT. SCALE: 1" = 4'

MADISON STREET
STORM DRAIN NO. 1
MAGNOLIA AVENUE
TO
POTOMAC STREET

PROJECT NO. 46
D - 240
SHEET 1 OF 1
FILE NO.