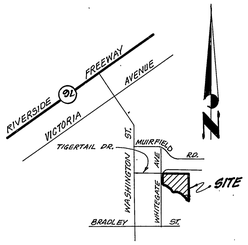
GENERAL NOTES:

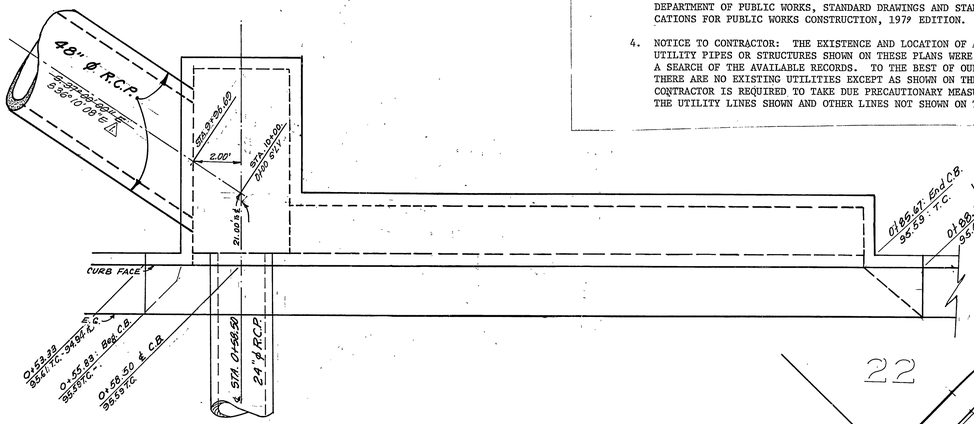
1. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

2. IT SHALL BE THE RESPONSIBLITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY, INCLUDING IRRIGATION LINES AND APPURTENANCES, AND AT NO COST TO THE CITY.

3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.

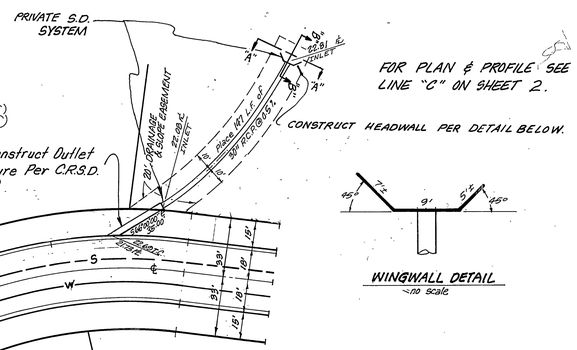
4. NOTICE TO CONTRACTOR: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND OTHER LINES NOT SHOWN ON THESE PLANS.



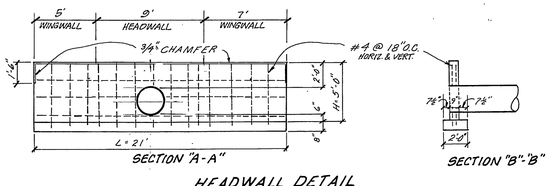


NOTE:
ALL C&G STATIONING IS PER STREET IMP. PLANS AND ALL STORM DRAIN STATIONING IS PER THIS PLAN.

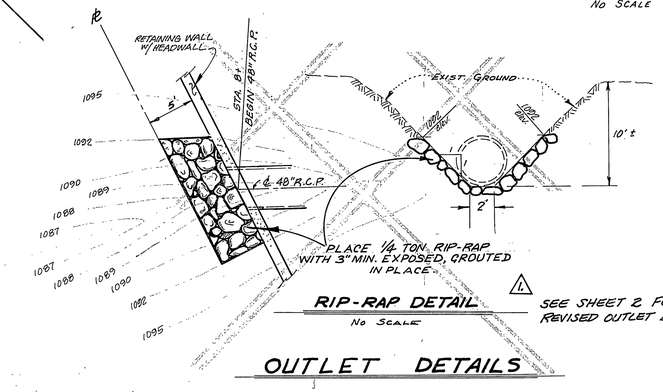
N'LY C.B. DETAIL
NO SCALE



WINGWALL DETAIL
NO SCALE



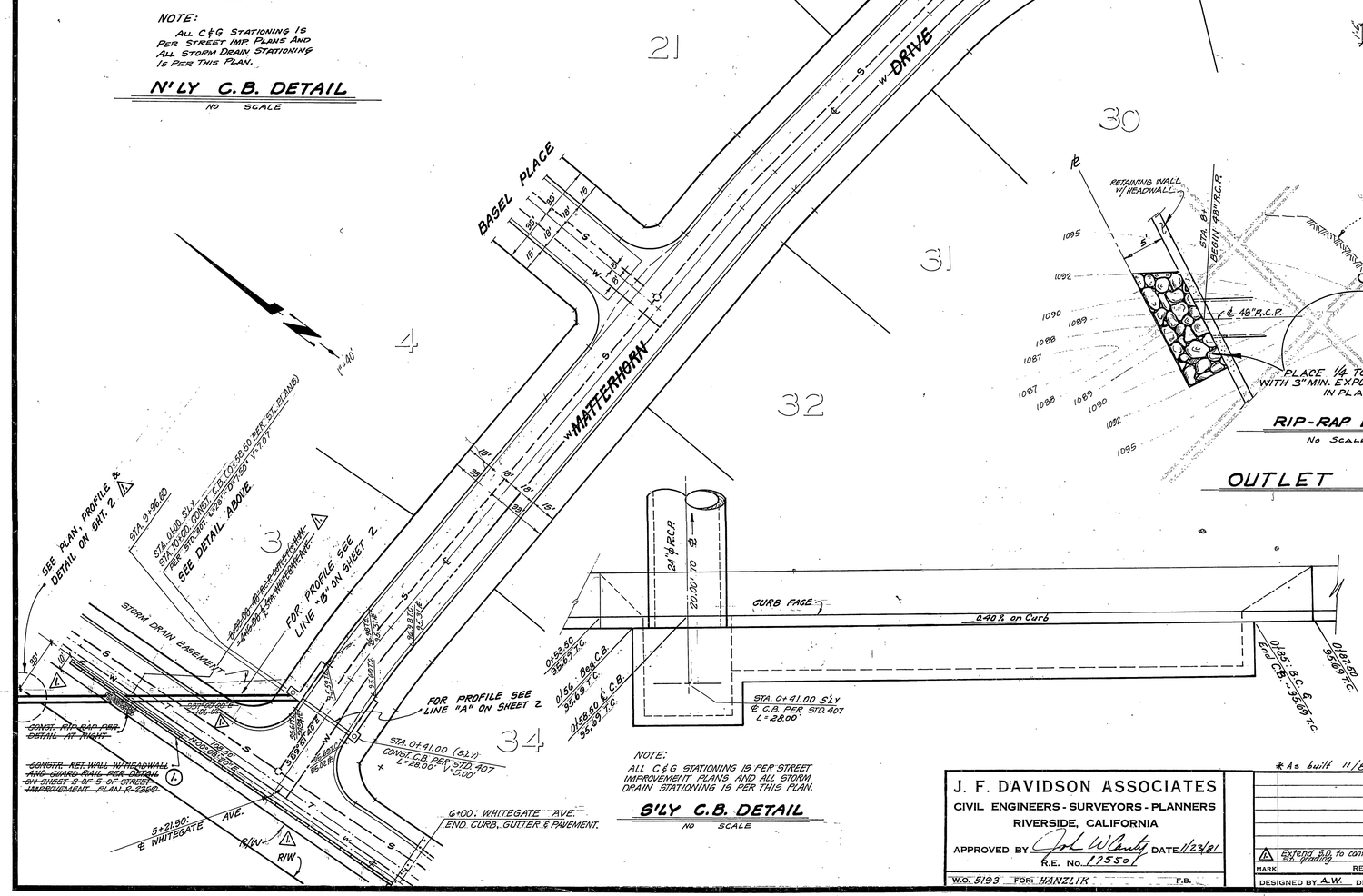
HEADWALL DETAIL
NO SCALE



RIP-RAP DETAIL
NO SCALE

SEE SHEET 2 FOR REVISED OUTLET DETAILS.

OUTLET DETAILS



NOTE:
ALL C&G STATIONING IS PER STREET IMPROVEMENT PLANS AND ALL STORM DRAIN STATIONING IS PER THIS PLAN.

S'LY C.B. DETAIL
NO SCALE

-CAUTION-
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M. — After Hours & Holidays
Orange County 714-632-4818 — 714-547-6008
Riverside County 714-684-0833 — 714-547-6008
Inyo County 714-684-0441 — 714-547-6508
San Bernardino County 714-884-4001 — 714-547-6508
Los Angeles County 213-624-3111 — 24 HOUR SERVICE
Ventura County 213-624-3111
San Diego County 714-298-8595 — 714-232-1073
FOR FREE CABLE LOCATING SERVICE

CITY OF RIVERSIDE, CAL.
DEPT. OF PUBLIC UTILITIES
APPROVED BY: Fred Lantz 3/23/81
WATER SYSTEMS MANAGER — DATE

APPROVED BY: R. D. Vest
FOR PACIFIC TELEPHONE CO.
3-25-81
DATE

BENCH MARK:
B.M. FG-G. PK NAIL TOP CONC. VAULT WEST SIDE WASHINGTON 13'±N/℄ MURFIELD ROAD PRODUCED
ELEV. 1023.39

NOTE:-
FOR PROFILE SEE SHEET 2 OF 2

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

CCEELS — CALIFORNIA COUNCIL OF CIVIL ENGINEERS AND LAND SURVEYORS

INDEXED BY R.L.A.

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY John W. Canty DATE 11/23/81
R.E. No. 17550
W.O. 5193 FOR: HANZLIK F.B.

* As built 11/86 TE

MARK	REVISIONS	APPR.	DATE
1	Extend S.D. to conform w/revised ℄ grading	DAK	11-9-81

DESIGNED BY A.W. DRAWN BY A.W.C. CHECKED BY EA

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

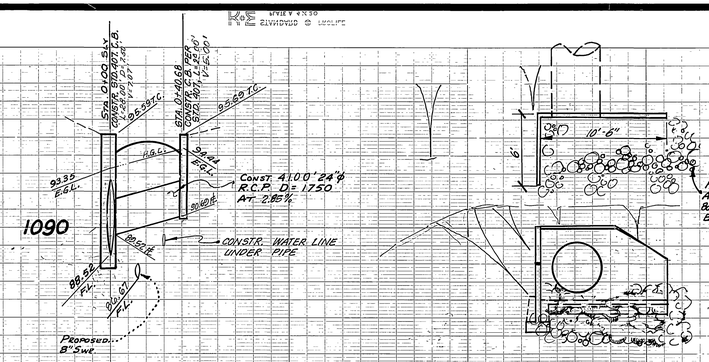
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		

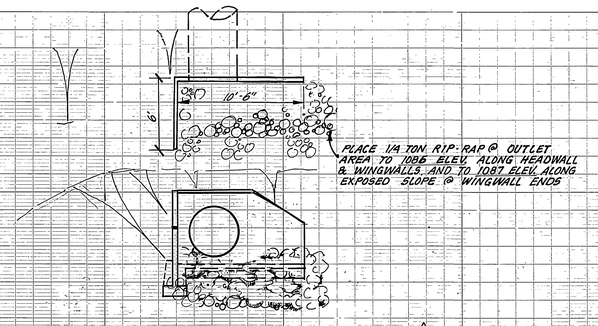
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
BY
DATE 4/20/81

DRAINAGE PLAN
TRACT-8337
MATTERHORN DRIVE

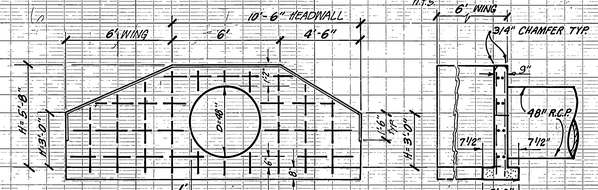
SCALE: AS SHOWN

PROJECT NO. D-398
SHEET 1 OF 2
FILE NO. 5532



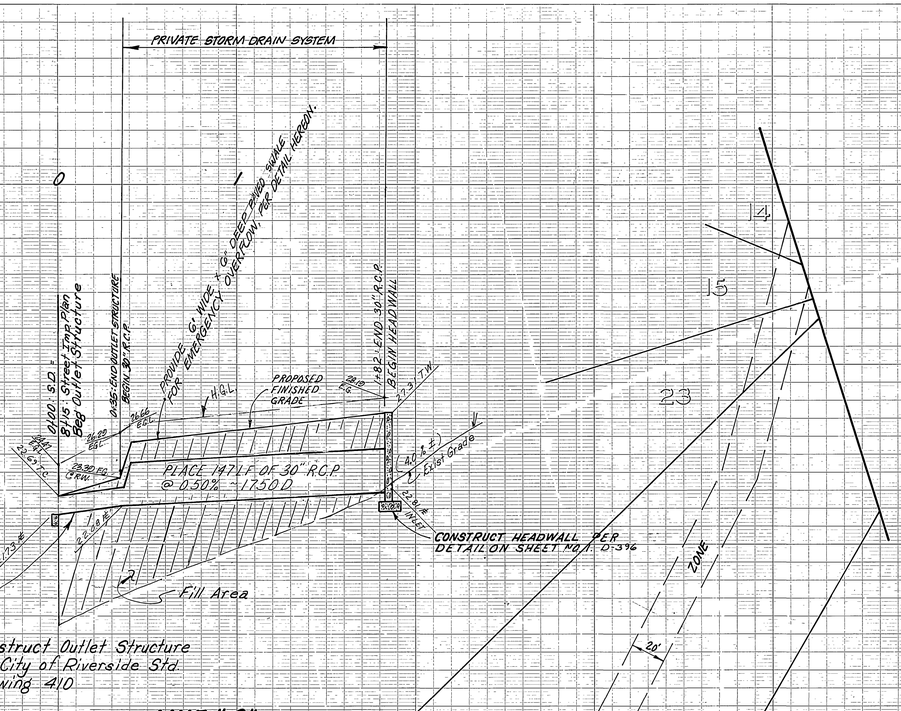


RIP-RAP PLACEMENT DETAIL

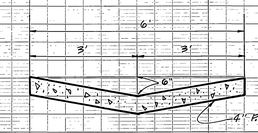


"L" TYPE HEADWALL
LINE "B"
N.T.S.

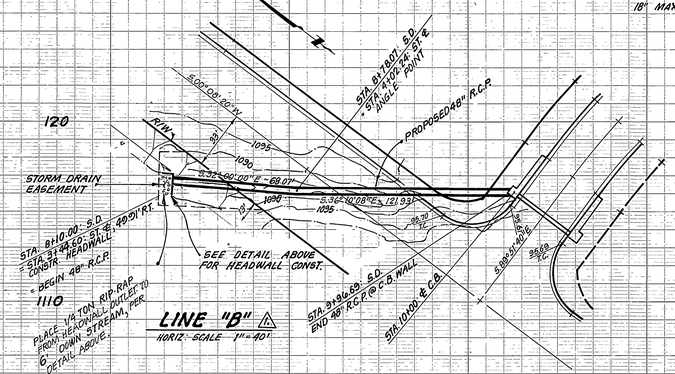
NOTE:
1. ALL REINFORCING STEEL # 4 BARS.
2. ALL VERTICAL & HORIZONTAL TIE BARS @ 18" MAXIMUM SPACING.

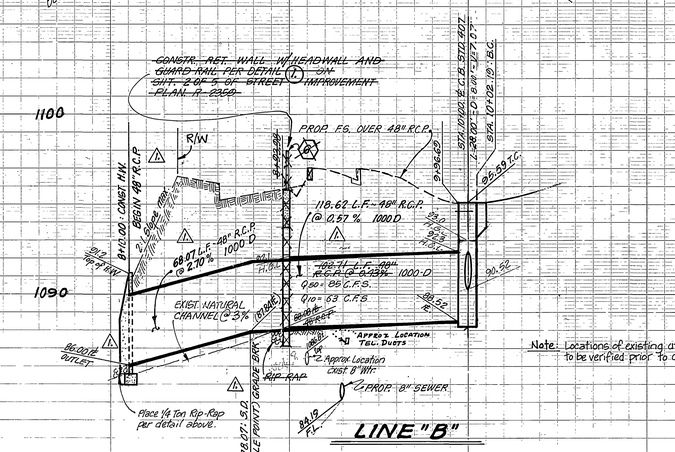


LINE "C"
PROFILE

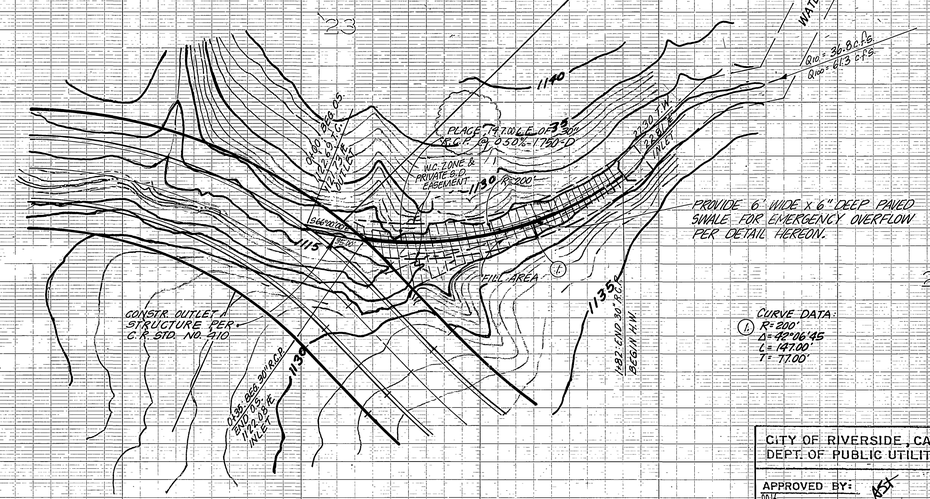


PAVED SWALE DETAIL
(No Scale)





Note: Locations of existing utilities to be verified prior to construction.



CURVE DATA:
(L) R=200'
Δ=42°06'45"
L=147.00'
T=77.00'

LINE "C" PLAN

BENCH MARK:
B.M. No. 6 P.K. NAIL TOP CONC. VAULT WEST SIDE WASHINGTON 15' ± N/O MUIRFIELD ROAD PRODUCED
ELEV. 1029.39

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.

CALIFORNIA COUNCIL OF CIVIL ENGINEERS AND LAND SURVEYORS

CITY OF RIVERSIDE, CAL.
DEPT. OF PUBLIC UTILITIES
APPROVED BY: KSF
Fred Kant 3/23/81
WATER SYSTEMS MANAGER DATE

APPROVED BY:
R. D. West
FOR PACIFIC TELEPHONE CO.
3-25-81
DATE

* As built 11/86 TE

MARK	REVISIONS	BY	APPR.	DATE
1	EXTENDED & REVISED "LINE "B", ADDED PLAN & CONSTR. DETAILS	SP		11-9-81

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 4/20/81

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY John W. Cady DATE 1/23/81
R.E. No. 17650
W.O. 5193 FOR: HANLIK F.B. 1104/127

STORM DRAIN PROFILE
T-8337
MATTERHORN DRIVE

D-398
SHEET 2 OF 2
FILE No. 5532

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