RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE — INCORPORATED 1883 — CALIFORNIA

PUBLIC WORKS DEPARTMENT

TEQUESQUITE SEWER RELOCATIONS (R.C.F.C.D. № 6)

CONSTRUCTION LEGEND

(0 & 00)

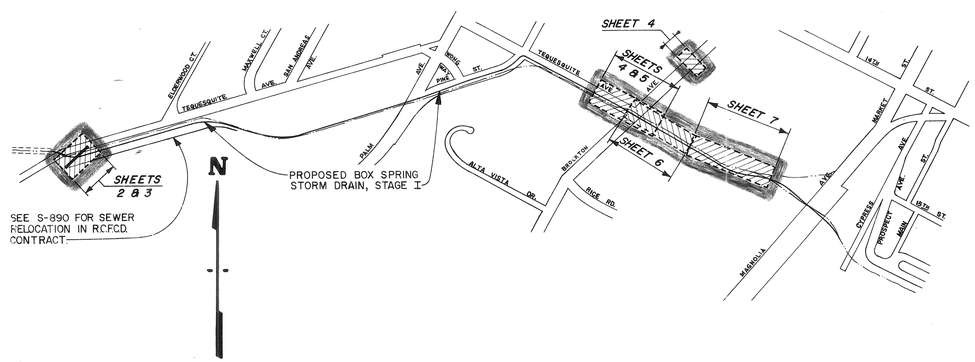
CENTER LINE	——℄———	TOP OF SLOPE	
RIGHT-OF-WAY LINE	——R/W———	TOE OF SLOPE	
SUBDIVISION LOT LINE	——R———	DIRECTION OF FLOW	

SECTION — PLAN

- 500 — CONSTRUCT MANHOLE 4' I.D. PER CITY OF RIV. STD. DWG. 500
- 500 5' I.D. — CONSTRUCT MANHOLE 5' I.D, AS NOTED ON PLANS, PER CITY OF RIV. STD. DWG. 500
- 431 E Z MOD. — CONSTRUCT MANHOLE - EZ MODIFIED, AS NOTED ON PLANS, PER CITY OF RIV. STD. DWG. 431
- 562 — PLACE V.C.P. SEWER LATERAL PER CITY OF RIV. STD. DWG. 562

SHEET INDEX

SHEET	1	TITLE SHEET
"	2	LANDFILL SIPHON - LAYOUT PLAN & PROFILE
"	3	" " - PLANS, SECTIONS & DETAILS
"	4	BROCKTON TEQUESQUITE SIPHON - PLAN & PROFILE
"	5	" " " -PLAN & DETAILS
"	6	EVANS PARK SEWER - PLAN & PROFILE
"	7	" " " " " "



PROJECT LOCATION PLAN

0 500 1000

SCALE 1" = 500'

GENERAL CONSTRUCTION NOTES

1. ALL MANHOLE SHAFTS SHALL BE PRECAST CONCRETE AS MANUFACTURED BY INLAND CONCRETE ENTERPRISES (TEL. 714-682-2833) OR APPROVED EQUAL.
2. ALL GRAVITY PIPE BEDDING TO BE CASE I PER CITY OF RIV. STD. DWG. 452, TRENCH BACKFILL TO CONFORM TO CITY OF RIV. STD. DWG. 453
3. ALL PERMANENT TRENCH RESURFACING TO BE 6" FULL DEPTH A.C. EXCEPT AS NOTED.
4. ALL PIPES MARKED "ABANDON" TO BE PLUGGED AT BOTH ENDS.
5. OTHER GENERAL NOTES ARE SHOWN ON SHEETS WHERE APPLICABLE TO WORK.

EXISTING CULTURE AND UNDERGROUND LEGEND

EXISTING UNDERGROUND UTILITIES

(000)

SANITARY SEWER	——8"VCP-S——	TELEPHONE CONDUIT	——T——T——
WATER LINE	——6"CI-W——	ELECTRICAL CONDUIT	——E——E——
STORM DRAIN	——24"RCP-SD——	STREET LIGHTING	——SL——SL——
CULVERT	——15"CONC-C——	TRAFFIC SIGNAL	——SIG——SIG——
IRRIGATION LINE	——20"-IRR.——	FIRE ALARM	——F——F——
GAS LINE	——3"M-G——		

EXISTING TOPOGRAPHY

(000)

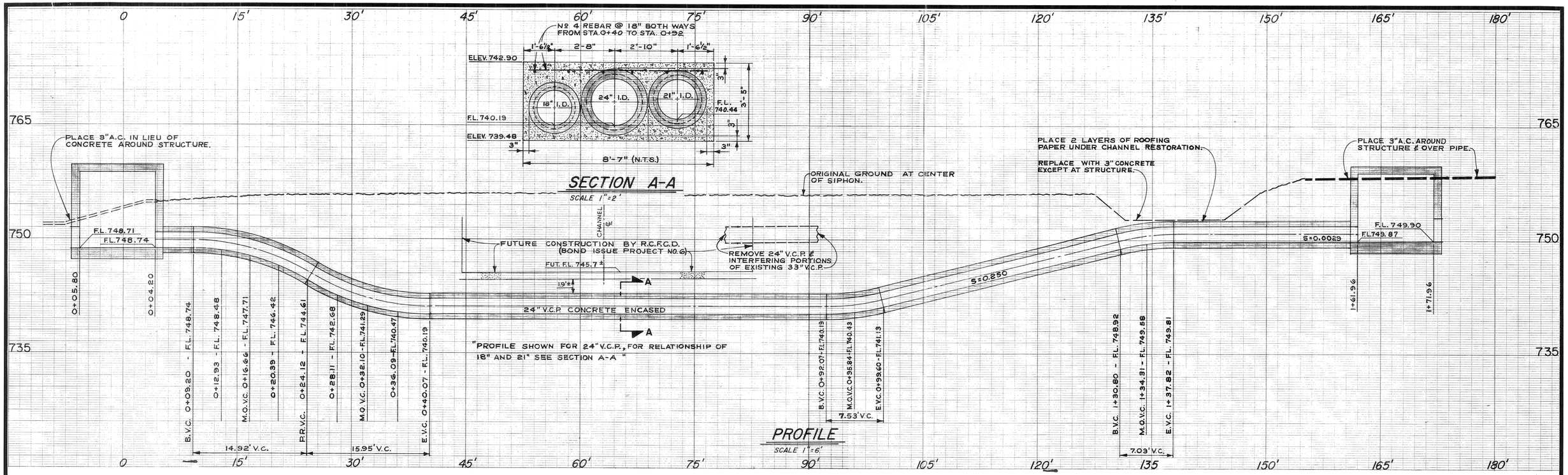
	BLOCK WALL		TOP OF SLOPE
	BOARD FENCE		TOE OF SLOPE
	WIRE FENCE		DIRECTION OF FLOW
	CHAIN LINK FENCE		

S	SANITARY SEWER MH		POWER POLE		RAILROAD TRACKS
C.O.	SANITARY SEWER CLEANOUT		GUY POLE		RAILROAD SIGN
D	STORM DRAIN MH		POLE & GUY ANCHOR		RAILROAD SIGNAL
I	IRRIGATION WEIR	P.B.	PULL BOX		
W	WATER MH		TRAFFIC SIGN		
G	GAS MH		PARKING METER		STREET LIGHT (UPRIGHT)
E	ELECTRIC MH	F	FIRE ALARM BOX		STREET LIGHT
T T	TELEPHONE MH OR VAULT		STREET NAME SIGN		TRAFFIC SIGNAL
	WATER METER		GAS METER		TRAFFIC SIGNAL ON MAST ARM
	FIRE HYDRANT		MAIL BOX		TRAFFIC CONTROL BOX
	SPRINKLER HEAD		HYDRANT OR FAUCET		TRAFFIC SIGNAL DETECTOR
	VALVE			P.C.	PEDESTRIAN CONTROL FOR TRAFFIC SIGNAL

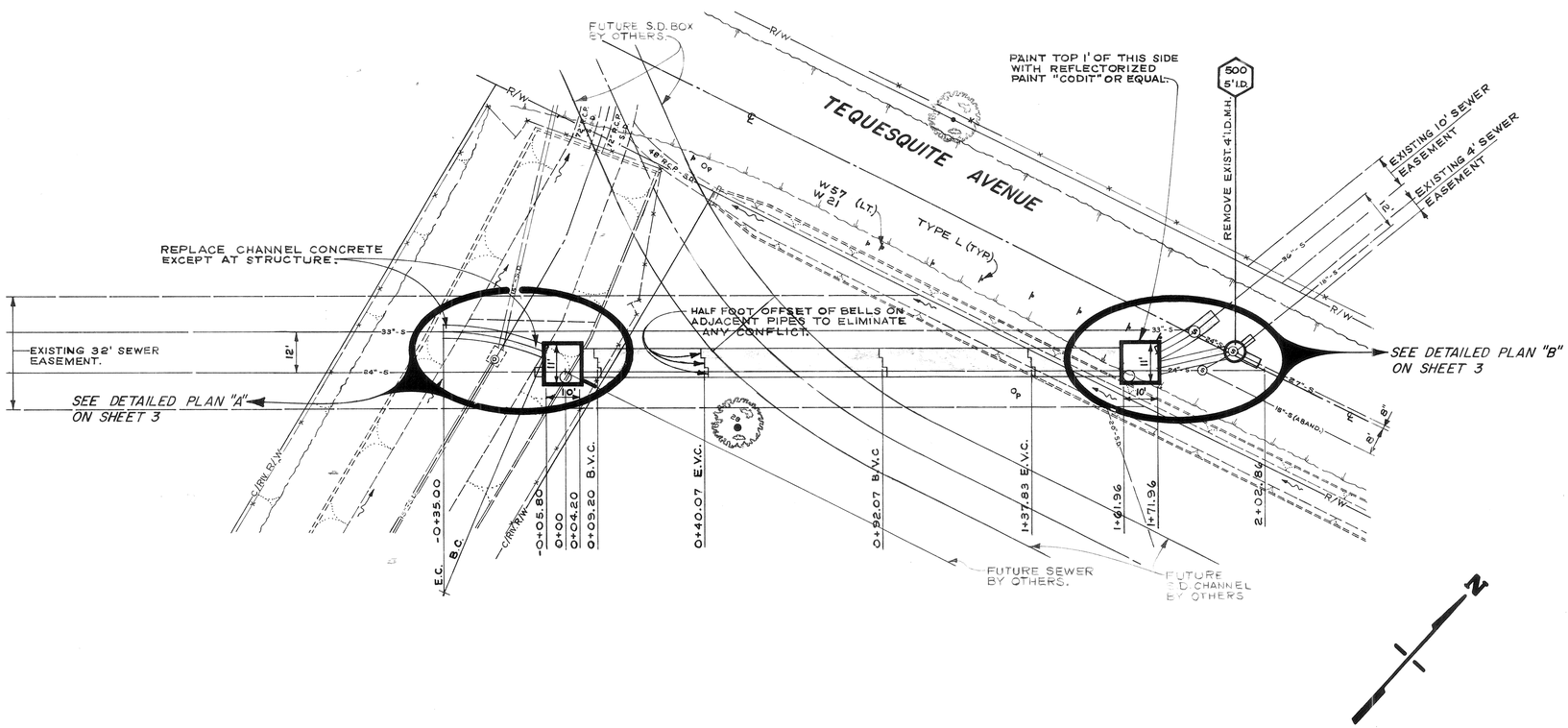
	CONCRETE	5"	TREE SHOWING DIAMETER IN INCHES
	ASPHALT		
EP (asphalt) (dirt) EP	EDGE OF PAVEMENT	8"	PALM SHOWING DIAMETER IN INCHES
	BUILDING		SHRUBBERY
OR	UNDERGROUND OR OVERHANGING STRUCTURE	7"	TREE STUMP DIAMETER IN INCHES

FEB 9 1973

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			TEQUESQUITE SEWER RELOCATIONS (R.C.F.C.D. № 6)	ACCOUNT No. 597 DRAWING NUMBER
APPROVED BY	BY	DATE	APPROVED BY	S-882
PRINCIPAL ENGINEER				
PARK DEPARTMENT			DIRECTOR OF PUBLIC WORKS	TITLE SHEET
TRAFFIC DIVISION				SHEET 1 OF 7
CHIEF PUB. WKS. ENGR.			DATE	DESIGNED BY RdT DRAWN BY JPG CHECKED BY BcH



B.M. ELEVATION 759.84
C.P. NO. 10 NAIL & FLASH & TAG NORTH EDGE OF EXISTING CHANNEL PER R.C.F.C.D. 1-8-220



GENERAL NOTES:

1. PROFILE GRADES AND STATIONS ARE FOR THE 24" PIPE, FOR DIFFERENCES SEE SHEET 3.
2. VERTICAL CURVES ARE APPROXIMATLY 30' RADIUS, USE 1' PIPE LENGTHS.
3. FOR TRAFFIC SIGN INFO. SEE STD. DWG. Nº 666

FEB 9

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RJK DRAWN BY JPG CHECKED BY JCK

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		1/4/19
CHIEF P. W. ENGR.		

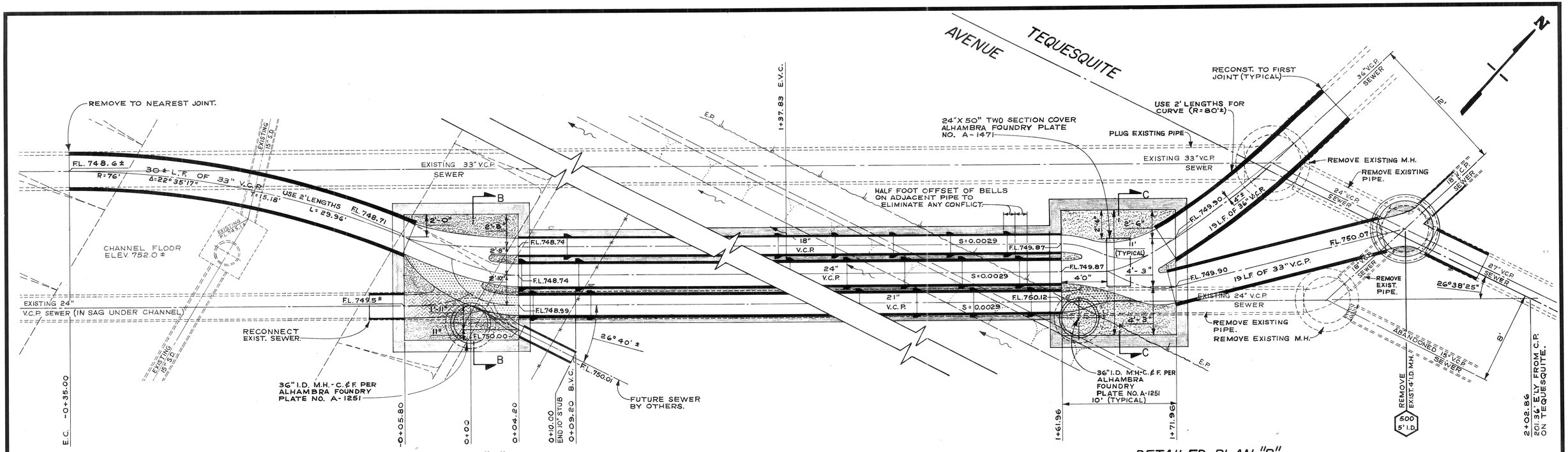
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12-1-16

TEQUESQUITE SEWER RELOCATIONS (R.C.F.C.D. Nº 6)

LANDFILL SIPHON
LAYOUT PLAN & PROFILE

HORIZ. SCALE: 1" = 20'

ACCOUNT NO. 597
DRAWING NUMBER
S-882
SHEET 2 OF 7

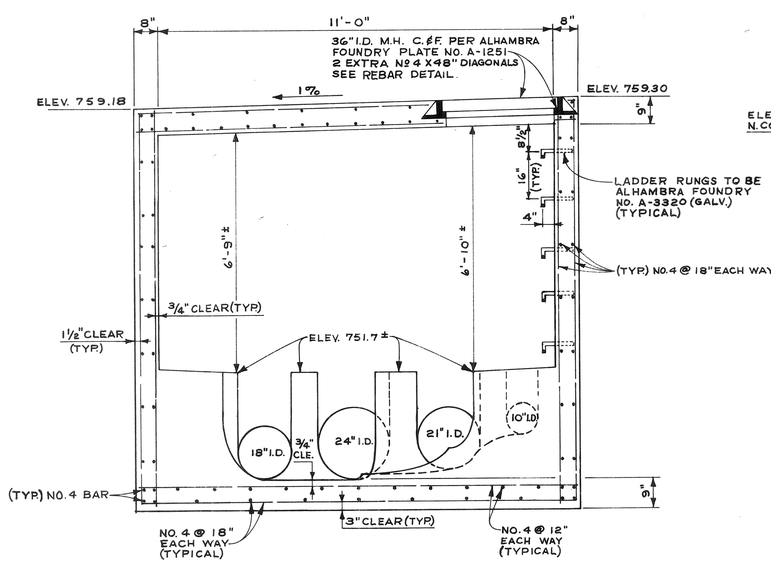


DETAILED PLAN "A"

SCALE 1"=4'

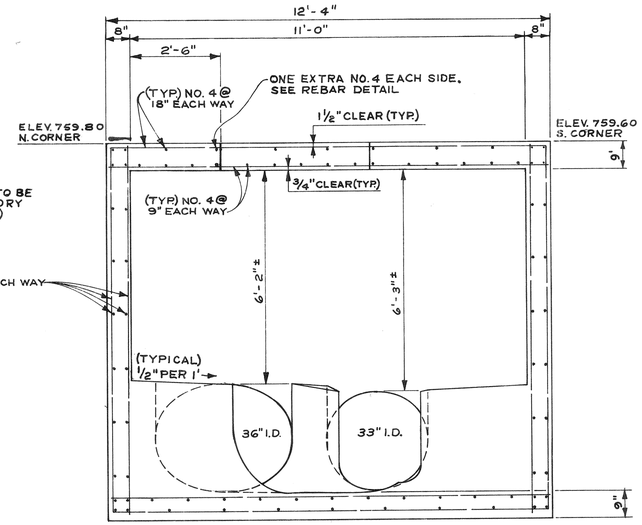
DETAILED PLAN "B"

SCALE 1"=4'



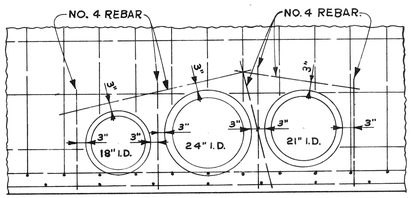
SECTION B-B

SCALE 1"=2'

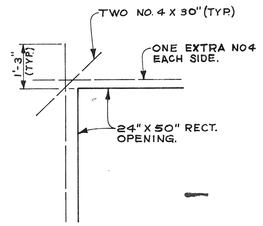


SECTION C-C

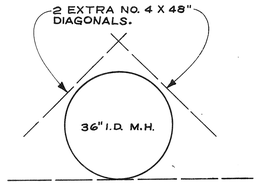
SCALE 1"=2'



(Typ. each face)
AT PIPES



AT RECT. OPENING



AT CIRCULAR M.H.

REINFORCEMENT DETAILS

SCALE 1"=2'

GENERAL NOTES:

1. ALL REBAR & DIMENSIONS NOTED (TYPICAL) WILL BE SAME FOR BOTH SECTIONS. & END WALLS.
2. FOR DATA NOT SHOWN ON THIS SHEET, SEE SHEET 2.
3. STATIONING IS ALONG ℄ OF EXISTING 24" V.C.P.
4. FOR CONSTRUCTION SEQUENCE SEE SPECIAL PROVISIONS.

© 1973

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RJD DRAWN BY R.P.G. CHECKED BY RJD

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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

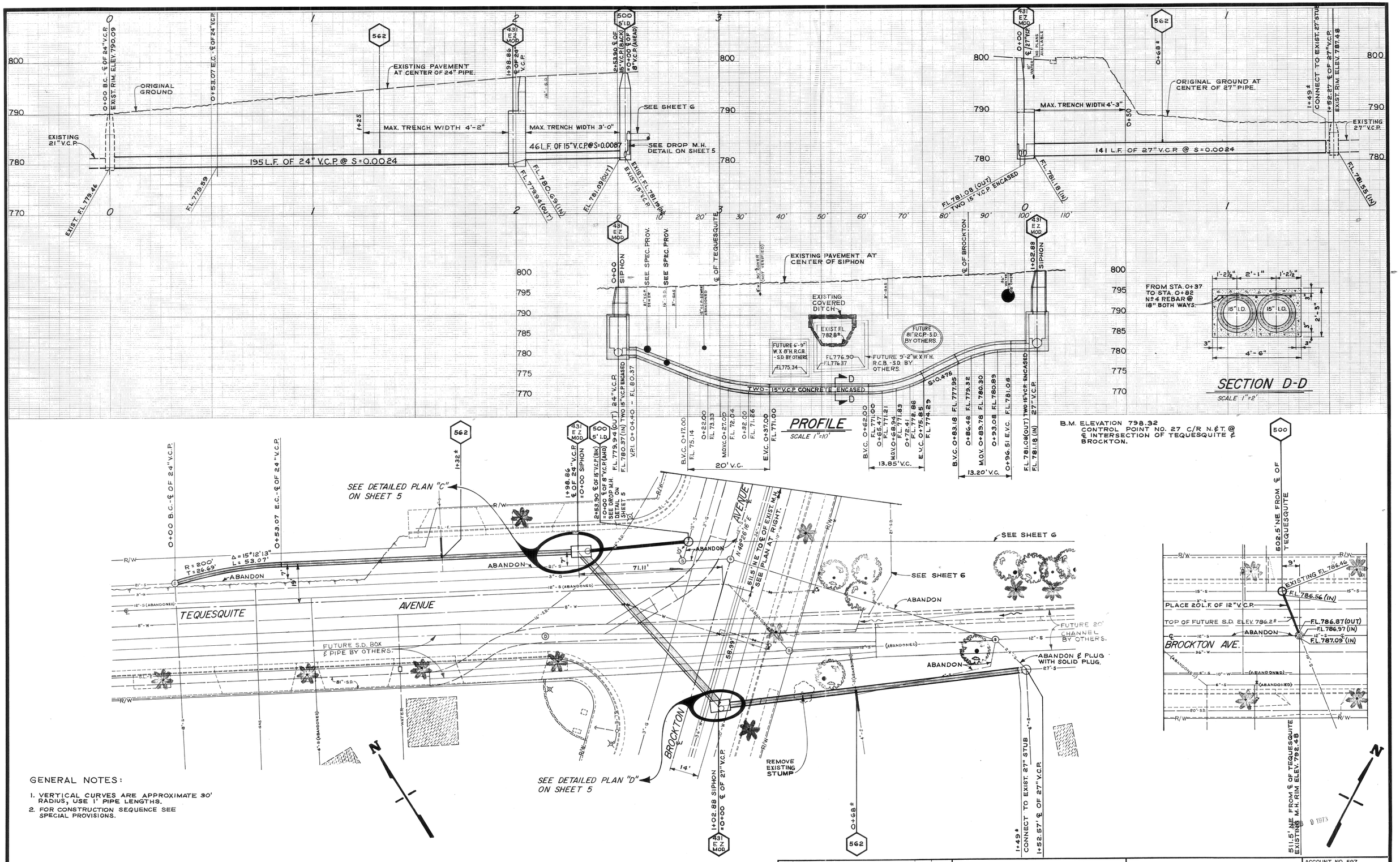
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12-4-76

TEQUESQUITE SEWER RELOCATIONS (R.C.F.C.D. № 6)

LANDFILL SIPHON
PLANS, SECTIONS & DETAILS

SCALE: AS SHOWN

ACCOUNT No. 597
DRAWING NUMBER
S-882
SHEET 3 OF 7



GENERAL NOTES:

1. VERTICAL CURVES ARE APPROXIMATE 30' RADIUS, USE 1' PIPE LENGTHS.
2. FOR CONSTRUCTION SEQUENCE SEE SPECIAL PROVISIONS.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RJG DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	SPK	9/25/79
TRAFFIC DIVISION		10/19
CHIEF P. W. ENGR.		11/20

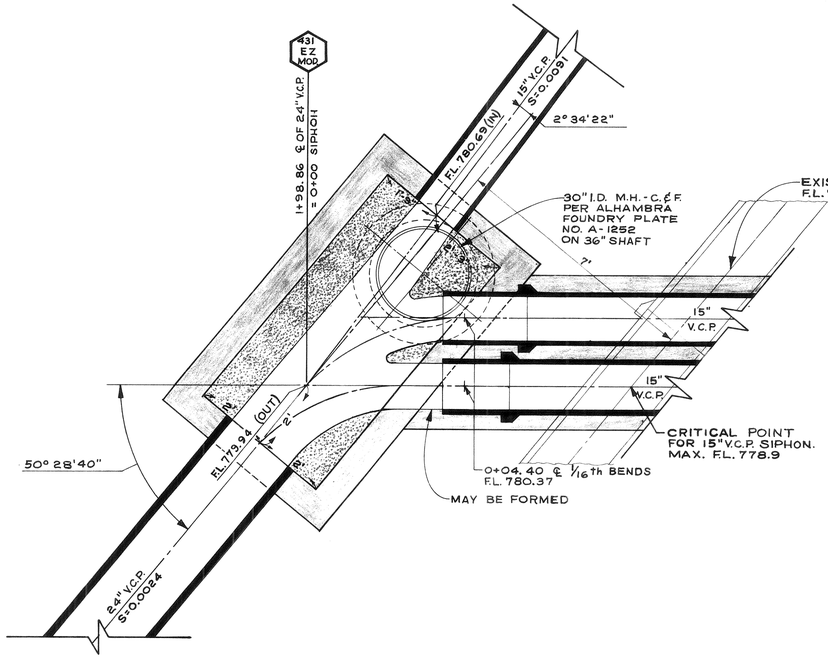
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 16-4-79

TEQUESQUITE SEWER RELOCATIONS (R.C.F.C.D. Nº 6)

BROCKTON TEQUESQUITE SIPHON
PLAN & PROFILE

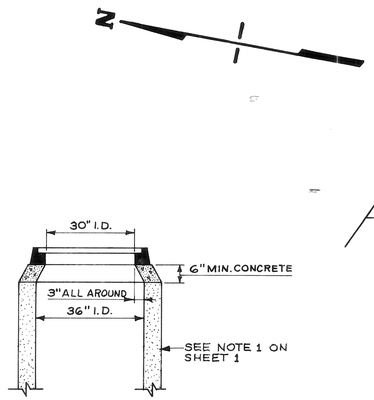
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 8'

ACCOUNT NO. 597
DRAWING NUMBER
S-882
SHEET 4 OF 7



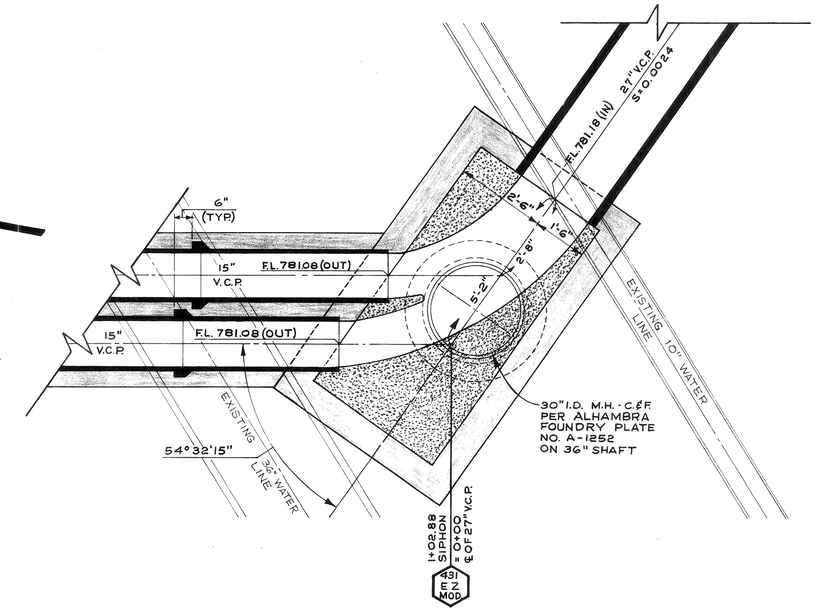
DETAILED PLAN "C"

SCALE 1"=2'



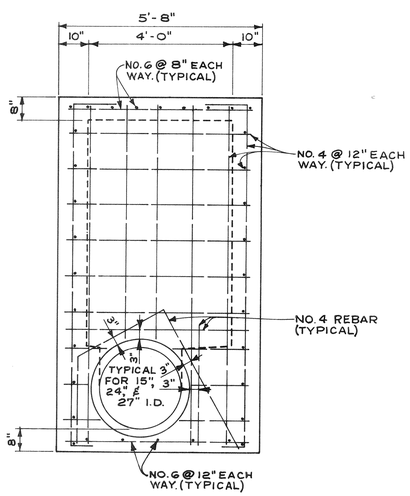
TYPICAL M.H. SHAFT

SCALE 1"=2'



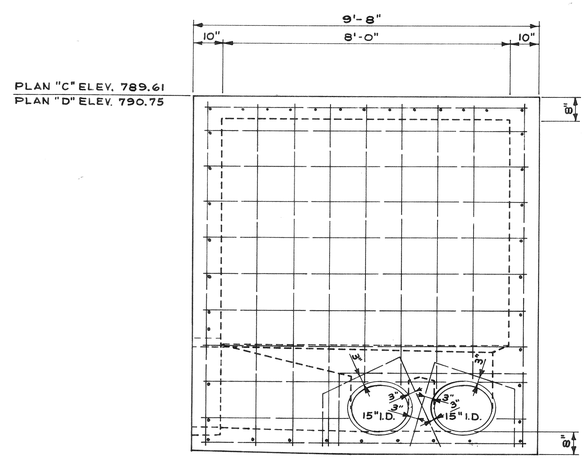
DETAILED PLAN "D"

SCALE 1"=2'



TYPICAL END WALL

SCALE 1"=2'

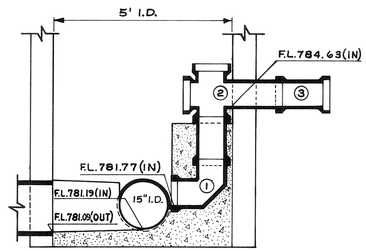


TYPICAL SIDE WALL

SCALE 1"=2'

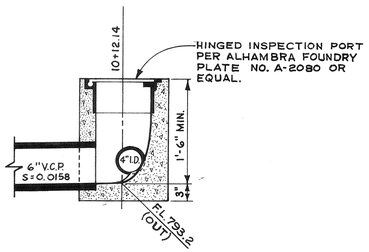
SPECIAL ORDER V.C.P. ITEMS:

1. 8"-90° MITERED BEND
2. 8"X8"X8" DOUBLE TEE
3. 8" DOUBLE HUB

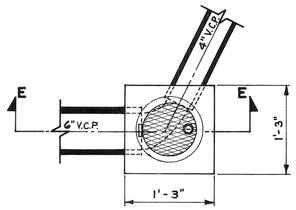


DROP M.H. DETAIL

SCALE 1"=2' (SEE SHEET 4 & 6) (AT STA. 2+53.90)



SECTION E-E



PLAN

CLEANOUT DETAIL

SCALE 1"=1' (SEE SHEET 7) (AT STA. 10+12.14)

GENERAL NOTES:

1. ALL REBAR & DIMENSIONS NOTED (TYPICAL) WILL BE SAME FOR SIDE & END WALLS.
2. FOR DATA NOT SHOWN ON THIS SHEET, SEE SHEET 4.
3. STEPS PER DETAIL ON SHEET 3.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RJT DRAWN BY JPG CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.	[illegible]	11-30

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 12-[illegible]

TEQUESQUITE SEWER RELOCATIONS (R.C.F.C.D. № 6)

BROCKTON TEQUESQUITE SIPHON
PLANS & DETAILS

SCALE: AS SHOWN

ACCOUNT No. 597
DRAWING NUMBER
S-882
SHEET 5 OF 7