RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE — INCORPORATED 1883

PUBLIC WORKS DEPARTMENT

BONITA - TYLER STORM DRAIN

CONSTRUCTION LEGEND

CENTER LINE ——℄——
RIGHT-OF-WAY LINE ——R/W——
SUBDIVISION LOT LINE ——L——

TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

VARIABLE A.C. OVERLAY

(1) .06' A.C. OVERLAY OVER EXIST. PAVEMENT.

SPECIFIC CONSTRUCTION NOTES

⬢ NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

⬢ 430 MODIFY M.H. BASE 30 THAT THE OUTSIDE LINE AT THE SPRING LINE IS ABOUT A 10' RADIUS CURVE AND THE INSIDE IS A CHORD.

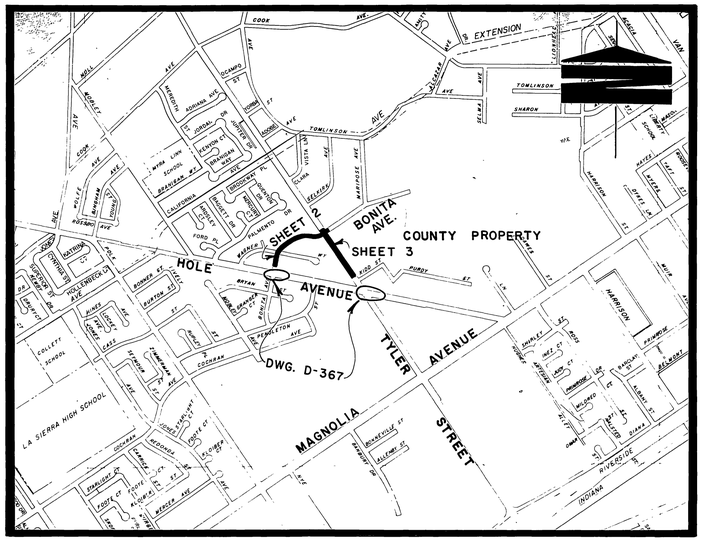
⬢ 421 SEE SPECIAL PROVISIONS FOR MODIFICATIONS.

⬢ 432 MANHOLE PER STD. DWG. A32 EXCEPT AS SHOWN ON SHEET 2 OF THESE PLANS.

GENERAL CONSTRUCTION NOTES

(1) SEE PART 2 OF SPECIAL PROVISIONS FOR ALLOWABLE ALTERNATE PIPE MATERIALS.

(2) CONSTRUCTION SHALL CONFORM TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.



PROJECT LOCATION PLAN

0 KM. 0.5 KM. 1 KM. 1.5 KM.
0' 500' 1000' 2000' 3000' 4000' 5000' 6000'

SCALE 1" = 1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER	——8"S——	TELEPHONE CONDUIT	——T——T——
WATER LINE	——6"W——	ELECTRICAL CONDUIT	——E——E——
STORM DRAIN	——24"S.D.——	STREET LIGHTING	——SL——SL——
GAS LINE	——3"G——	TRAFFIC SIGNAL	——SIG——SIG——
IRRIGATION LINE	——20" IRR.——	FIRE ALARM	——F——F——
ABANDONED UTILITY	———6"S(ABAN'D)———		

EXISTING TOPOGRAPHY:

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

- SANITARY SEWER M.H.
- SANITARY SEWER CLEANOUT
- STORM DRAIN M.H.
- IRRIGATION WEIR
- WATER M.H.
- GAS M.H.
- ELECTRIC M.H.
- TELEPHONE M.H. OR VAULT
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- AIR VALVE
- AIR VENT
- POLE & GUY ANCHOR
- ELECTRIC POLE
- TELEPHONE POLE
- JOINT USE POLE
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FIRE ALARM BOX
- STREET NAME SIGN
- GAS METER
- MAIL BOX
- FAUCET
- TELEPHONE RISER
- WHEEL STOP
- A.C BERM
- STEEL POST
- WOOD POST
- PEDESTRIAN PUSH BUTTON
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
- STREET LIGHT (UPRIGHT)
- STREET LIGHT
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL PRESSURE DETECTOR
- TRAFFIC SIGNAL LOOP DETECTOR

CONCRETE
ASPHALT
EDGE OF PAVEMENT (Asphalt (d=?) ep)
BUILDING
UNDERGROUND STRUCTURE
OVERHANGING STRUCTURE

CITRUS TREE
DECIDUOUS TREE OR
PALM TREE OR
SHRUBBERY OR
TREE STUMP
EVERGREEN TREE

SHEET 1 TITLE SHEET
2 STORM DRAIN IN BONITA AVENUE
3 STORM DRAIN & DITCH IN TYLER STREET

SEE ALSO DWG. D-367 FOR CROSS-GUTTER REMOVAL AND STORM DRAIN AT TYLER AND HOLE.

-CAUTION-
PACIFIC TELEPHONE CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:

	7:30 A.M. to 5 P.M.	After Hours & Holidays
Orange County	714-633-0811	714-547-6606
Riverside County	714-684-0071	714-547-6606
Inyo County	714-684-0071	714-547-6606
San Bernardino County	714-684-0071	714-547-6606
Los Angeles County	213-621-3111	24 HOUR SERVICE
Ventura County	213-621-3111	
San Diego County	714-298-0595	714-232-0027

FOR FREE CABLE LOCATING SERVICE

* AS BUILT 9/23/81 CR — Indexed RNF

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER		11/16/79
TRAFFIC DIVISION		9/25
CHIEF P.W. ENGINEER		11-16

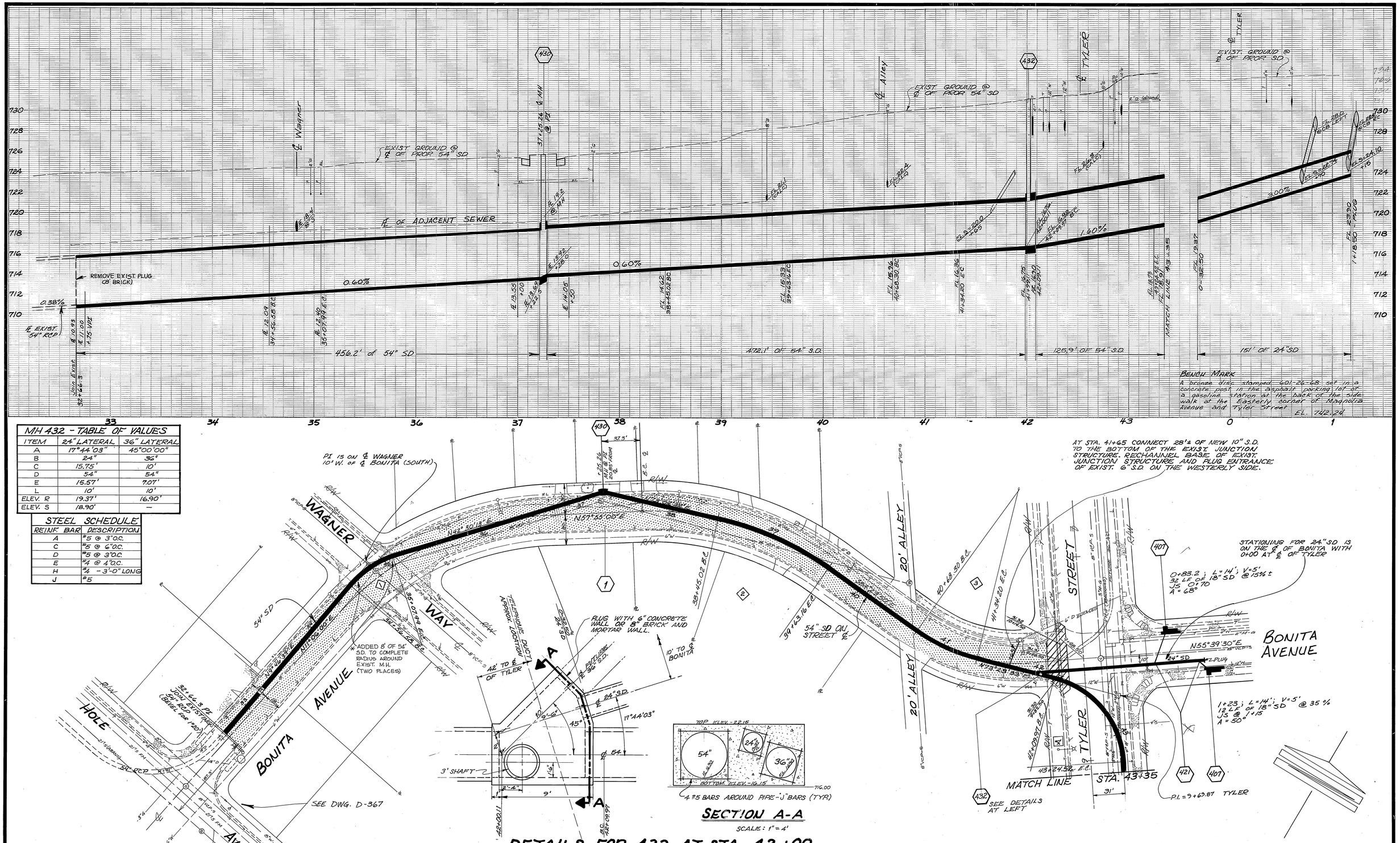
APPROVED BY: Richard C. Welden
PUBLIC WORKS DIRECTOR
DATE 11/16/79

BONITA - TYLER S.D.

ACCOUNT No. 09-573-432
DRAWING NUMBER D-366
SHEET 1 OF 3

DESIGNED BY RCK DRAWN BY JPH CHECKED BY S.C.

H-7



MH 432 - TABLE OF VALUES		
ITEM	24" LATERAL	36" LATERAL
A	17°44'03"	45°00'00"
B	24"	36"
C	15.75'	10'
D	54"	54"
E	15.57'	7.07'
L	10'	10'
ELEV. R	19.37'	16.90'
ELEV. S	18.90'	—

STEEL SCHEDULE	
REINF. BAR	DESCRIPTION
A	#5 @ 3"O.C.
C	#5 @ 6"O.C.
D	#5 @ 3"O.C.
E	#4 @ 4"O.C.
H	#4 - 3'-0" LONG
J	#5

DETAILS FOR 432 AT STA. 42+00

NOTE: ALL PROPERTIES ON N'LY. SIDE OF BONITA ARE CONNECTED TO THE SEWER MAIN IN BONITA. EXACT LOCATIONS AND ELEVATIONS ARE NOT KNOWN.

CURVE DATA				
INDEX	R	Δ	T	L
1	90'	32°43'34"	26.43'	51.41'
2	300'	22°33'48"	59.85'	118.14'
3	170'	22°12'37"	33.37'	65.90'
4	90'	72°55'39"	66.51'	114.55'

MARK | REVISIONS | APPR. | DATE

DESIGNED BY [signature] DRAWN BY [signature] CHECKED BY [signature]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY
PRINCIPAL ENGINEER [signature] 11/2/79
~~PARK DEPARTMENT~~
TRAFFIC DIVISION [signature] 5/25
CHIEF P. W. ENGINEER [signature]

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 11/16/79

BONITA-TYLER STORM DRAIN

BONITA AVENUE

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

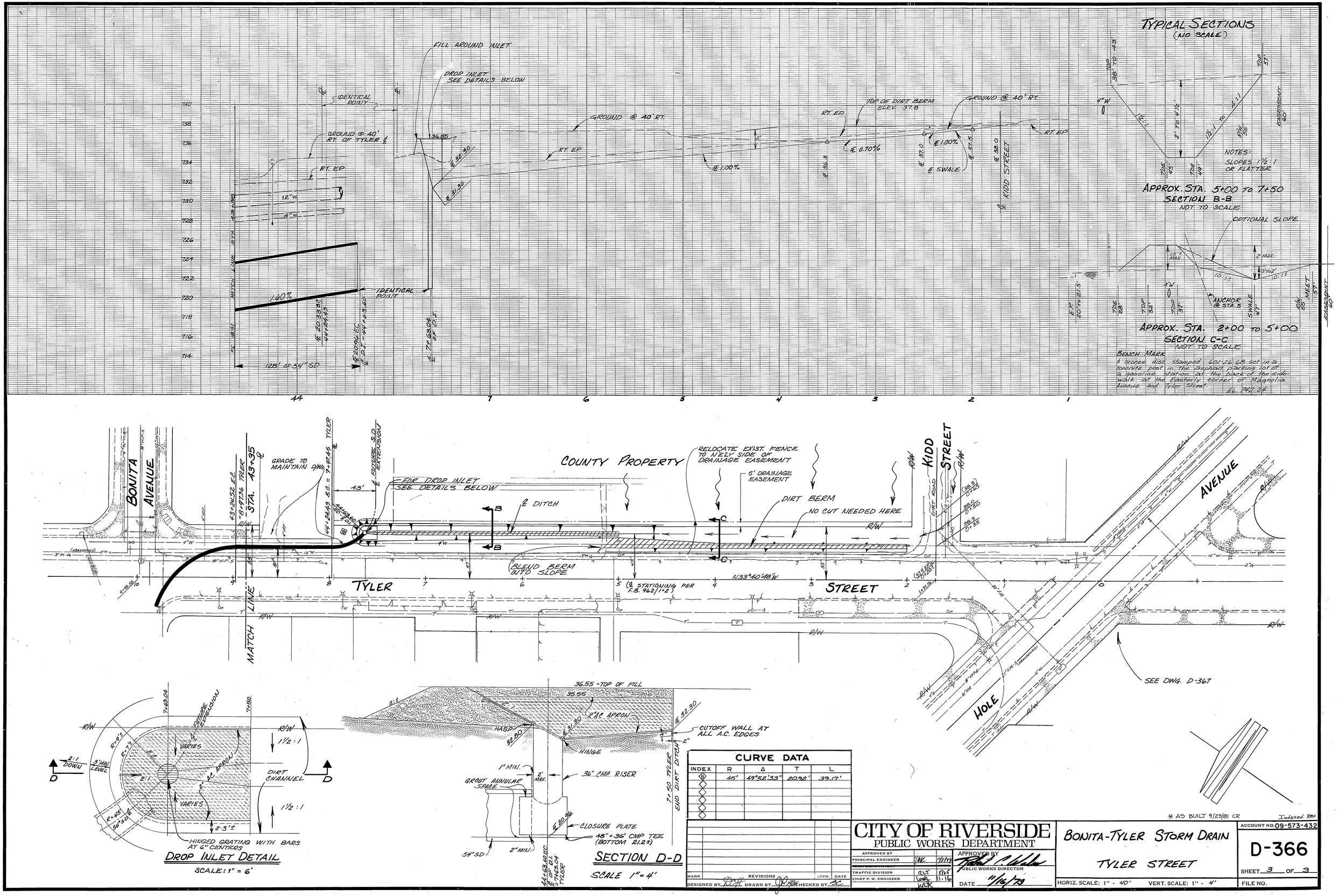
* AS BUILT 9/23/81 CR Indexed RMF

ACCOUNT NO. 09-573-432

D-366

SHEET 2 OF 3

FILE NO.



CURVE DATA				
INDEX	R	Δ	T	L
◇	45'	49°52'33"	20.92'	39.17'

* AS BUILT 9/23/81 CR

Indexed RMF

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY		
PRINCIPAL ENGINEER		11/7/79
TRAFFIC DIVISION	RJS	5/25
CHIEF P. W. ENGINEER	WLK	11.16

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 11/16/79

BONITA-TYLER STORM DRAIN
TYLER STREET

ACCOUNT NO. 09-573-432

D-366

SHEET 3 OF 3

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

FILE NO.

MARK REVISIONS APPR. DATE

DESIGNED BY DCH DRAWN BY JPBM CHECKED BY BC