CONSTRUCTION LEGEND

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

TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

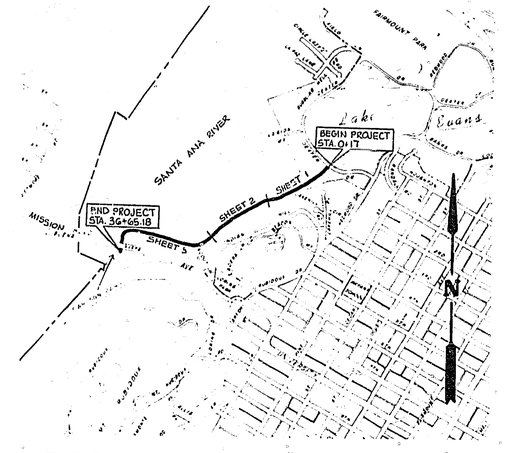
(111) CONSTRUCT STRUCTURAL SECTION OF 0.30' A.C. OVER NATIVE SOIL PER STD. DWG. 111 AT LOCATIONS SHOWN ON THE PLANS.

(1) SIGNS AND PAVEMENT MARKINGS (SEE TABLE)

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.

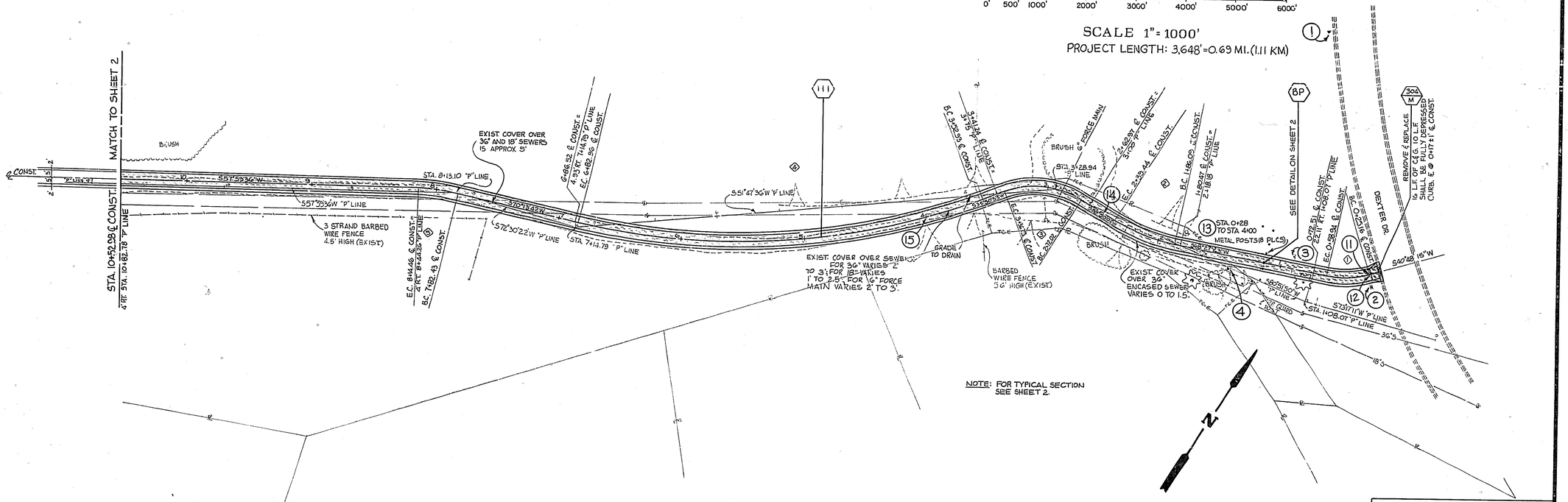
(304/M) CONSTRUCT AS PER STD. 304 EXCEPT FOR DIMENSIONS AND MATERIALS SHOWN ON THE PLANS.



PROJECT LOCATION PLAN

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

SCALE 1" = 1000'
PROJECT LENGTH: 3,648' = 0.69 MI. (1.11 KM)



CURVE	Δ	R	T	L
(1)	27°39'08"	70'	17.23'	33.78'
(2)	20°22'39"	150'	26.56'	53.35'
(3)	52°59'09"	70'	34.89'	64.73'
(4)	34°22'49"	550'	170.15'	330.03'
(5)	12°14'06"	150'	16.08'	32.03'

MARK	REVISIONS	APPR.	DATE

DESIGNED BY 32 DRAWN BY CR CHECKED BY ASS

INDEXED BLD *AS BUILT 7-29-81 CR

F.B. 1003/37 & F.B. 727/38
B.M. ELEVATION 792.31
P.K. NAIL IN S'LY CURB RETURN DEXTER DR. NEAR P.P. #92342-J
F.B. 1021/30-54 FOR "P" LINE ALIGNMENT

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED		
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGINEER		
WRK		3.5

APPROVED BY [signature] PUBLIC WORKS DIRECTOR
DATE 3/5/81

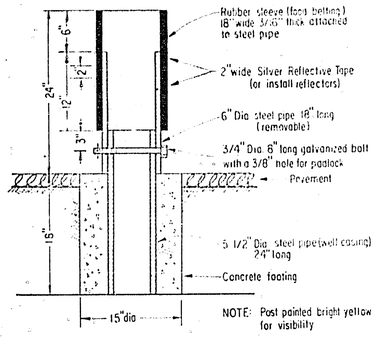
SANTA ANA RIVER BIKEWAY
PHASE I
FAIRMOUNT PARK TO MISSION BLVD. (BUENA VISTA DR.)

HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-268-03

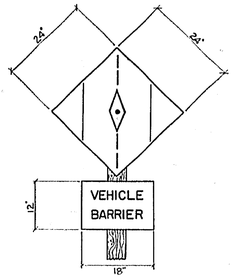
R-2235

SHEET 1 OF 3

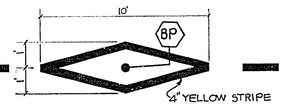


BP

BARRIER POST (BOLLARD) DETAIL
N.T.S.



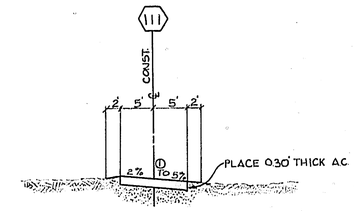
SPECIAL SIGN DETAIL
N.T.S.



STRIPING DETAIL FOR BARRIER POST
N.T.S.

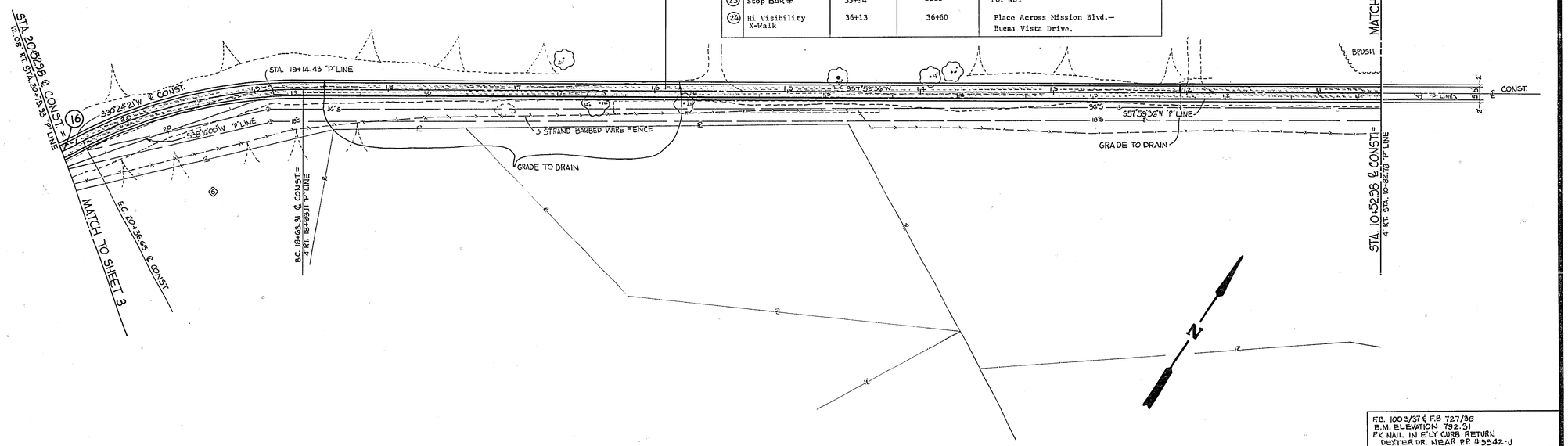
SIGN TABLE				
NO.	STATION	LOCATION	SIGN	REMARKS
1	0+20	200 FT. RT.	W79 & W79A	Place on N'ly side of Dexter Drive
2	0+28	LT.	R1(18") FEBT 24"* R44A FWBT	Mount Back to Back
3	0+90	RT.	Special Sign FWBT	See Detail at Left
4	1+40	LT.	Special Sign FEBT	See Detail at Left
5	24+55	LT.	2-R44A	Double Faced
6	29+00	RT.	2-R44A	Double Faced
7	35+90	RT.	R1(18") FWBT R44A FEBT	Mount Back to Back
8	36+13	250 FT. LT.	W79 & W79A	Place on N'ly Side of Buena Vista Dr. Facing Oncoming Vehicular Traffic.
9	36+61	250 FT. RT.	W79 & W79A	Place on S'ly Side of Mission Blvd. Facing Oncoming Vehicular Traffic. Sign will be Bridge Mounted.
10	36+65	LT.	R1(18") FEBT 24"*	

PAVEMENT MARKINGS				
NO.	SYMBOL	STATION	TO STATION	REMARKS
11	Bike Lane & Arrow	0+28	----	For WBT
12	Stop BAR *	0+28	----	For EBT
13	Centerline Stripe	0+28	4+00	Yellow 4" Wide, 3' Long with 9' Space
14	Bike Lane & Arrow	2+50	----	For WBT
15	Bike Lane & Arrow	4+00	----	For EBT
16	Bike Lane & Arrow	20+50	----	For WBT
17	Centerline Stripe	20+50	25+50	Yellow 4" Wide, 3' Long with 9' Space
18	Bike Lane & Arrow	22+50	----	For EBT
19	Bike Lane & Arrow	25+50	----	For EBT
20	Bike Lane & Arrow	33+00	----	For WBT
21	Centerline Stripe	33+00	35+94	Yellow 4" Wide, 3' Long with 9' Space
22	Bike Lane & Arrow	35+94	----	For EBT
23	Stop BAR *	35+94	----	For WBT
24	Hi Visibility X-Walk	36+13	36+60	Place Across Mission Blvd.— Buena Vista Drive.



TYPICAL SECTION
0+23 TO 32+80
N.T.S.

① CROSS SLOPES AND LONGITUDINAL SLOPES SHALL BE AS DIRECTED BY THE ENGINEER AND IN SUCH A MANNER AS TO PROVIDE FOR ADEQUATE DRAINAGE AND SMOOTH RIDING CHARACTERISTICS.



CURVE	Δ	R	T	L
16	27°35'15"	360'	88.38'	173.34'

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JT DRAWN BY CR CHECKED BY OSS

INDEXED BLD

* AS BUILT 7-29-81 CR

FB. 1003/37 & FB 727/38
B.M. ELEVATION 792.31
PK NAIL IN E'LY CURB RETURN
DEXTER DR. NEAR P.P. #5542-J
FB. 1021/30-54 FOR "P" LINE ALIGNMENT

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED	BY	DATE
PRINCIPAL ENGINEER		3/5/81
PARK DEPARTMENT		3/5/81
TRAFFIC DIVISION		3/5/81
CHIEF F. W. ENGINEER		3/5/81
WLK		

APPROVED BY Robert Clinton
PUBLIC WORKS DIRECTOR
DATE 3/5/81

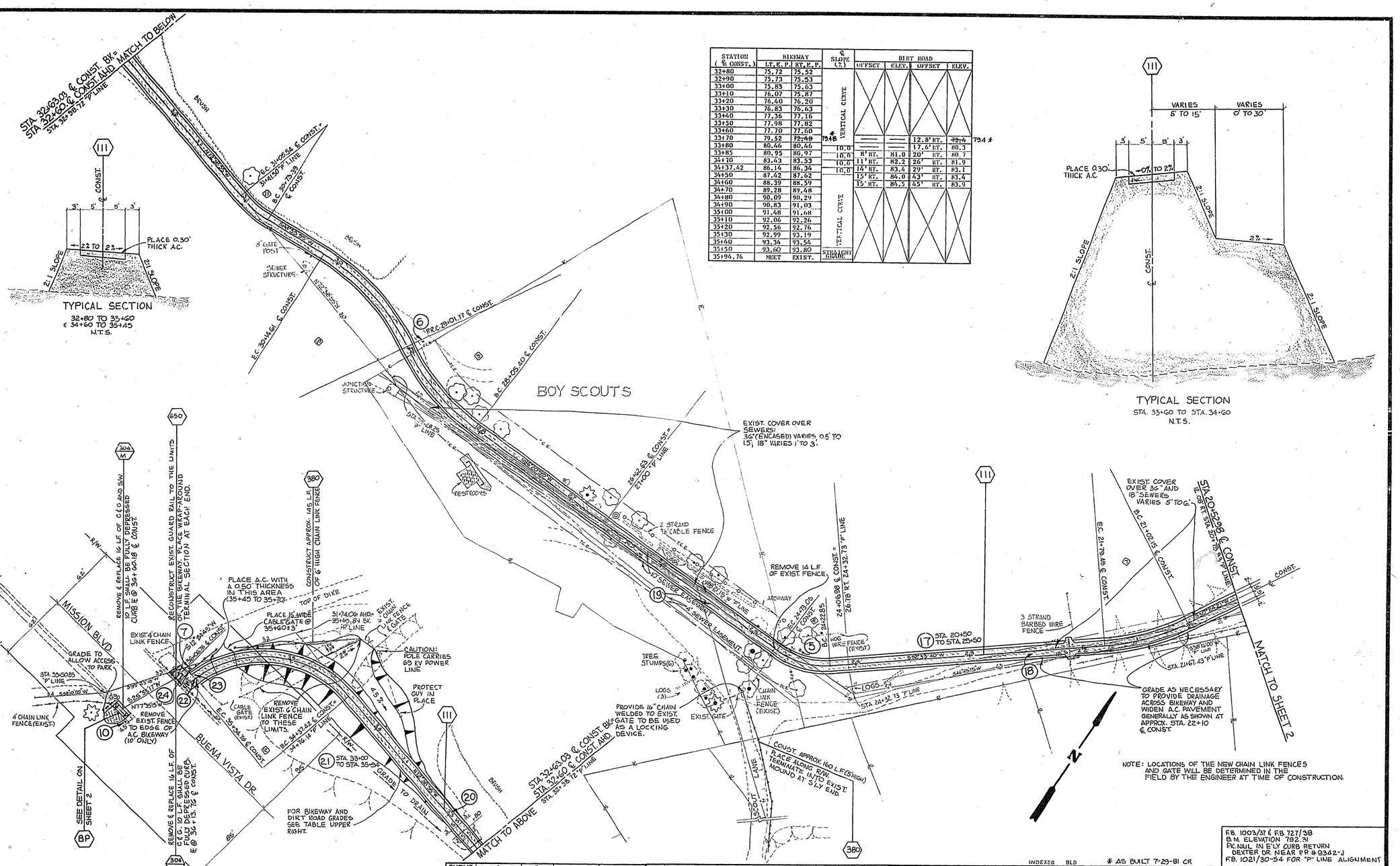
SANTA ANA RIVER BIKEWAY
PHASE I
FAIRMOUNT PARK TO MISSION BLVD. (BUENA VISTA DR.)

HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-288-03

R-2235

SHEET 2 OF 3



STATION (℄ CONST.)	BIKEWAY LT. E.P.	BIKEWAY RT. E.P.	SLOPE (%)	DIRT ROAD OFFSET	DIRT ROAD ELEV.	DIRT ROAD OFFSET	DIRT ROAD ELEV.
32+80	75.72	75.52	VERTICAL CURVE				
32+90	75.73	75.53					
33+00	75.83	75.63					
33+10	76.07	75.87					
33+20	76.40	76.20					
33+30	76.83	76.63					
33+40	77.36	77.16					
33+50	77.98	77.82					
33+60	77.70	77.60					
33+70	79.52	~~72.48~~	79.48 *	—	—	12.8' RT.	~~72.4~~ 79.4 *
33+80	80.46	80.46	10.0	—	—	17.6' RT.	80.3
33+85	80.95	80.97	10.0	8' RT.	81.0	20' RT.	80.7
34+10	83.43	83.53	10.0	11' RT.	82.2	26' RT.	81.9
34+37.42	86.14	86.34	10.0	14' RT.	83.4	29' RT.	83.1
34+50	87.42	87.62	VERTICAL CURVE	15' RT.	84.0	43' RT.	83.4
34+60	88.39	88.59		15' RT.	84.5	45' RT.	83.9
34+70	89.28	89.48					
34+80	90.09	90.29					
34+90	90.83	91.03					
35+00	91.48	91.68					
35+10	92.06	92.26					
35+20	92.56	92.76					
35+30	92.99	93.19					
35+40	93.34	93.54					
35+50	93.60	93.80	STRAIGHT GRADE				
35+94.76	MEET	EXIST.					

TYPICAL SECTION
32+80 TO 33+60
& 34+60 TO 35+45
N.T.S.

TYPICAL SECTION
STA. 33+60 TO STA. 34+60
N.T.S.

NOTE: LOCATIONS OF THE NEW CHAIN LINK FENCES AND GATE WILL BE DETERMINED IN THE FIELD BY THE ENGINEER AT TIME OF CONSTRUCTION.

CURVE	Δ	R	T	L
7	22° 09' 19"	200'	39.16'	77.34'
8	41° 05' 21"	70'	26.23'	50.20'
9	27° 36' 28"	200'	49.14'	96.37'
10	32° 19' 30"	200'	57.96'	112.84'
11	18° 25' 06"	100'	16.21	32.15'
12	90° 08' 58"	100'	100.26'	157.34'

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SC DRAWN BY CR CHECKED BY DLH

INDEXED BLD

* AS BUILT 7-29-81 CR

F.B. 1003/37 & F.B. 727/38
B.M. ELEVATION 792.31
P.K. NAIL IN E'LY CURB RETURN DEXTER DR. NEAR P.P. # 9342-J
F.B. 1021/30-54 FOR "P" LINE ALIGNMENT

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED	BY	DATE
PRINCIPAL ENGINEER	[illegible]	3/5/81
PARK DEPARTMENT	[illegible]	3/5/81
TRAFFIC DIVISION	[illegible]	[illegible]
CHIEF P.W. ENGINEER	[illegible]	3/5
WLK		

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 3/5/81

SANTA ANA RIVER BIKEWAY
PHASE I
FAIRMOUNT PARK TO MISSION BLVD. (BUENA VISTA DR.)

HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-268-03

R-2235

SHEET 3 OF 3