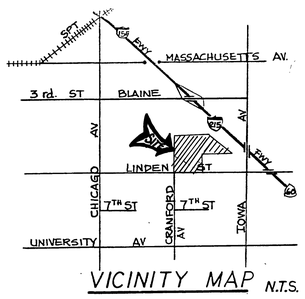
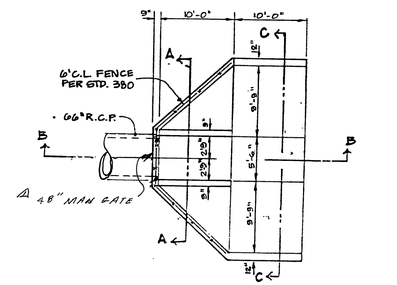
CONSTRUCTION NOTES

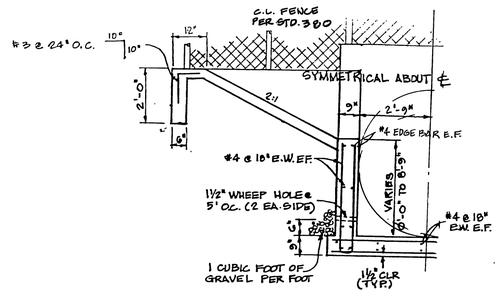
		QUANTITIES
(1)	INSTALL 66" R.C.P. (D-1350)	747 L.F.
(2)	CONSTRUCT MANHOLE AX PER CITY OF RIVERSIDE STD. 430.	1 EA.
(3)	CONSTRUCT INLET HEADWALL AND TRASH RACKS PER DETAILS THIS SHEET.	1 EA.
(4)	INSTALL 18" R.C.P.	88 L.F.
(5)	CONSTRUCT JUNCTION STRUCTURE NO. 4 PER CITY OF RIVERSIDE STD. 423 ∡A = 60° CASE 1	1 EA



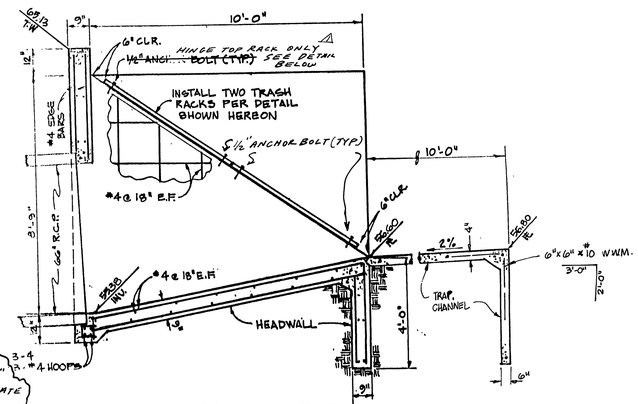
VICINITY MAP N.T.S.



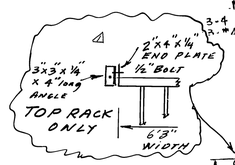
HEADWALL DETAIL
PLAN VIEW
SCALE: 1"=10'

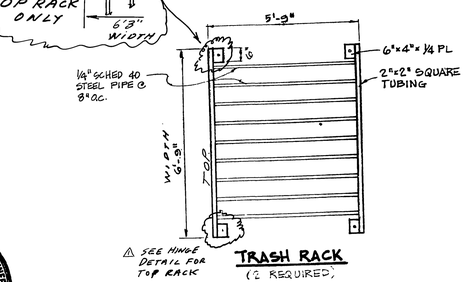


SECTION A-A
SCALE: 3/8"=1'-0"



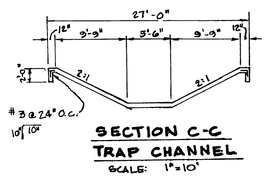
SECTION B-B
SCALE: 3/8"=1'-0"





⚠ SEE HINGE DETAIL FOR TOP RACK

TRASH RACK
(2 REQUIRED)



SECTION C-C
TRAP CHANNEL
SCALE: 1"=10'

REGISTERED PROFESSIONAL ENGINEER
DENNIS C. FARNSWORTH
No. 31653
EXP. 12-31-88
CIVIL
STATE OF CALIFORNIA

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY 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.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO.10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
4. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
5. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
6. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
7. THE DEVELOPER, THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
8. CONTRACTOR IS TO VERIFY EXISTING STORM DRAIN ELEVATION PRIOR TO CONSTRUCTION.

JOHN D ROSE & ASSOC
770 S BREA BLVD, STE 230
BREA CALIFORNIA 92621
(714) 529-9340

Dennis C. Farnsworth 6-3-87
DENNIS FARNSWORTH RCE 31653 DATE

MARK	REVISIONS	APPR.	DATE
⚠	ADJ HINGE FOR TOP RACK ADJ 48" MAN GATE	WLC	6/24/87

DESIGNED BY KJ DRAWN BY KJ CHECKED BY DF

BENCH MARK: I8-D

P.K. nail and City Engr. tag in W'ly C.B. wing in N'ly curb of 3rd. St., 1300'± W of Iowa Ave., 9'± W of the most W'ly driveway to Arco Service Sta.

EL 947.716

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	6/9/87	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER	6/5/87	[illegible]

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 6/8/87

STORM DRAIN PLAN
BETWEEN THIRD ST. AND LINDEN ST W'LY OF I-215
TRACT 21007

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

D-513

SHEET 1 OF 3

*As built 11/19/88 WE

INDEXED 7-15-87 GH

PROPOSED FINISH SURFACE @ E.O.P. & C.

EXIST GRADE @ E.O.P.

℄ M.H. #1

℄ M.H. #2

℄ M.H. #3

℄ M.H. #4

℄ LINDEN ST.

℄ NIKI WAY

℄ STREET

℄ CURVE DATA:
R= 680.00
Δ= 6°28'08"
L= 76.00
T= 38.04

℄ CURVE DATA:
R= 90.00'
Δ= 51°58'07"
L= 81.63'
T= 43.87'

℄ CURVE DATA:
R= 45.00'
Δ= 90°00'00"
L= 70.69'
T= 45.00'

℄ CURVE DATA:
R= 45.00'
Δ= 45°00'00"
L= 35.34'
T= 18.64'

STORM DRAIN EASEMENT TO CITY OF RIVERSIDE PER INST. NO. 224151, REC. OCT. 4, 1985

STORM DRAIN EASEMENT TO CITY OF RIVERSIDE PER INST. NO. 255298, REC. NOV. 8, 1985

EXIST. 66" R.C.P. PER D-350

PROPOSED 8" SEWER

EXIST. 8" SEWER

EXIST. 8" WATER

EXIST. 12" WATER

EXIST. STORM DRAIN EASEMENT RECORDED 8-24-62 PER INST. NO. 80234

EXIST. 36" R.C.P.

EXIST. 24" R.C.P.

EXIST. 30" R.C.P.

EXIST. 84" R.C.P.

EXIST. 60" R.C.P.

EXIST. 54" R.C.P.

EXIST. 48" R.C.P.

EXIST. 42" R.C.P.

EXIST. 36" R.C.P.

EXIST. 30" R.C.P.

EXIST. 24" R.C.P.

EXIST. 18" R.C.P.

EXIST. 15" R.C.P.

EXIST. 12" R.C.P.

EXIST. 10" R.C.P.

EXIST. 8" R.C.P.

EXIST. 6" R.C.P.

EXIST. 4" R.C.P.

EXIST. 3" R.C.P.

EXIST. 2" R.C.P.

EXIST. 1" R.C.P.

EXIST. 0.5" R.C.P.

EXIST. 0.25" R.C.P.

EXIST. 0.125" R.C.P.

EXIST. 0.0625" R.C.P.

EXIST. 0.03125" R.C.P.

EXIST. 0.015625" R.C.P.

EXIST. 0.0078125" R.C.P.

EXIST. 0.00390625" R.C.P.

EXIST. 0.001953125" R.C.P.

EXIST. 0.0009765625" R.C.P.

EXIST. 0.00048828125" R.C.P.

EXIST. 0.000244140625" R.C.P.

EXIST. 0.0001220703125" R.C.P.

EXIST. 0.00006103515625" R.C.P.

EXIST. 0.000030517578125" R.C.P.

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EXIST. 0.00000000000000000000000000000000000000000000000000321722349341082487489078471" R.C.P.

EXIST. 0.000000000000000000000000000000000000000000000000001608611746705412437445392" R.C.P.

EXIST. 0.0000000000000000000000000000000000000000000000000080430587335270621872270" R.C.P.

EXIST. 0.00000000000000000000000000000000000000000000000000402152936676353109361" R.C.P.

EXIST. 0.000000000000000000000000000000000000000000000000002010764683381765547" R.C.P.

EXIST. 0.0000000000000000000000000000000000000000000000000100538234169088277" R.C.P.

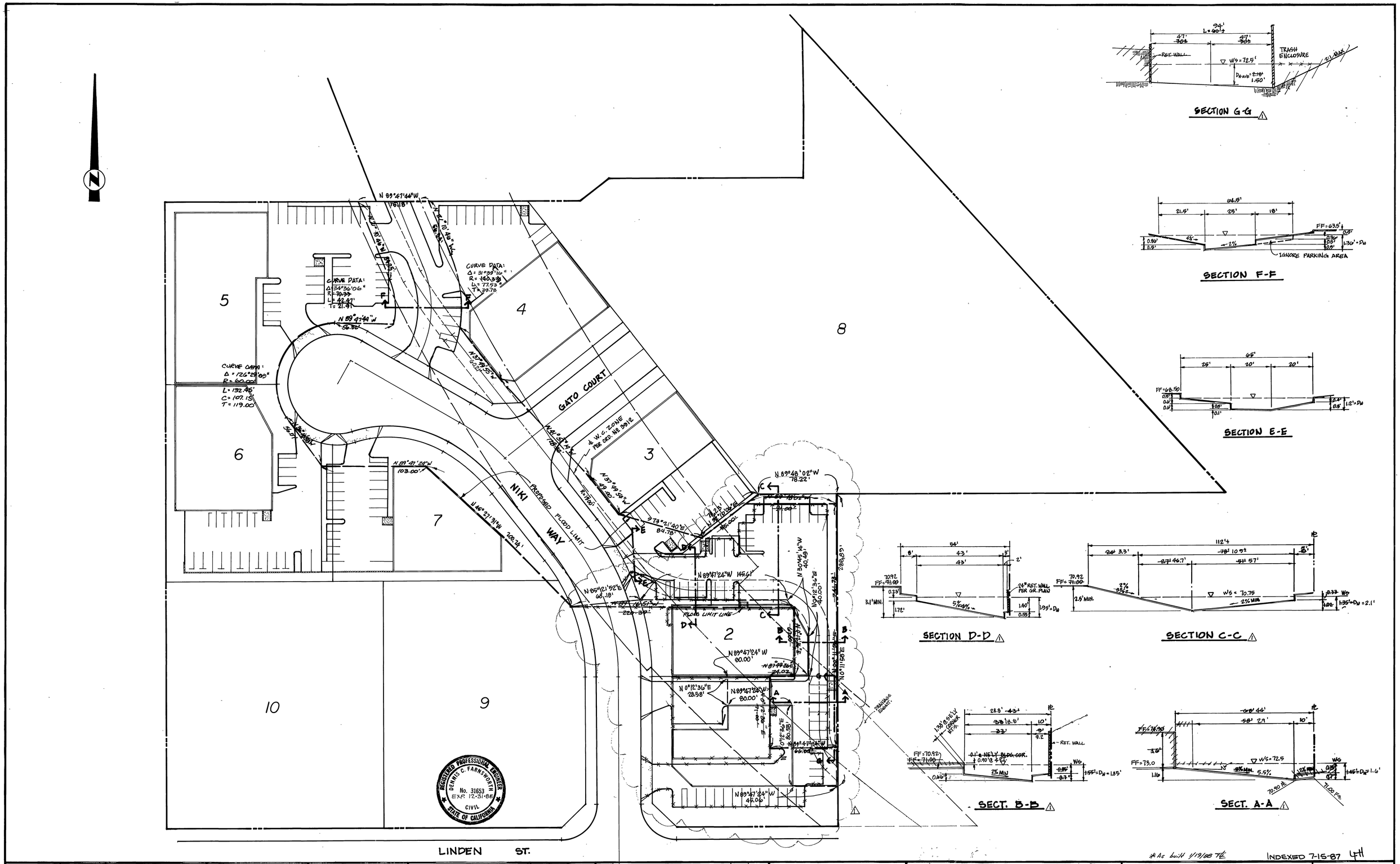
EXIST. 0.00000000000000000000000000000000000000000000000000502691170845139" R.C.P.

EXIST. 0.000000000000000000000000000000000000000000000000002513455854226" R.C.P.

EXIST. 0.0000000000000000000000000000000000000000000000000125672792711" R.C.P.

EXIST. 0.00000000000000000000000000000000000000000000000000628363963" R.C.P.

EXIST. 0.000000000000000000



*As built 1/19/88 TL

INDEXED 7-15-87 4H

JOHN D ROSE & ASSOC
770 S BREA BLVD, STE 230
BREA CALIFORNIA 92621
(714) 529-9340

DENNIS FARNSWORTH RCE 31653 — 6-3-87 DATE

MARK	REVISIONS	APPR.	DATE
1	REVISED WATER COURSE PER NEW SITE PLAN & SECT'S AA, BB, CC, DD, & GG		4/27/89

DESIGNED BY KIR DRAWN BY KIR CHECKED BY DF

BENCH MARK: I8-D
P.K. nail and City Engr. tag in W'ly C.B. wing in N'ly curb of 3rd. St., 1300'± W of Iowa Ave., 9'± W of the most W'ly driveway to Arco Service Sta.

EL 947.716

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	6/9/87	
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER	6-5 95/87	

APPROVED BY Barry Bed
PUBLIC WORKS DIRECTOR
DATE 6/8/87

FLOOD LIMIT LINE
TRACT 21907

HORIZ. SCALE: 1"=40' VERT. SCALE: —

D-513
SHEET 3 OF 3