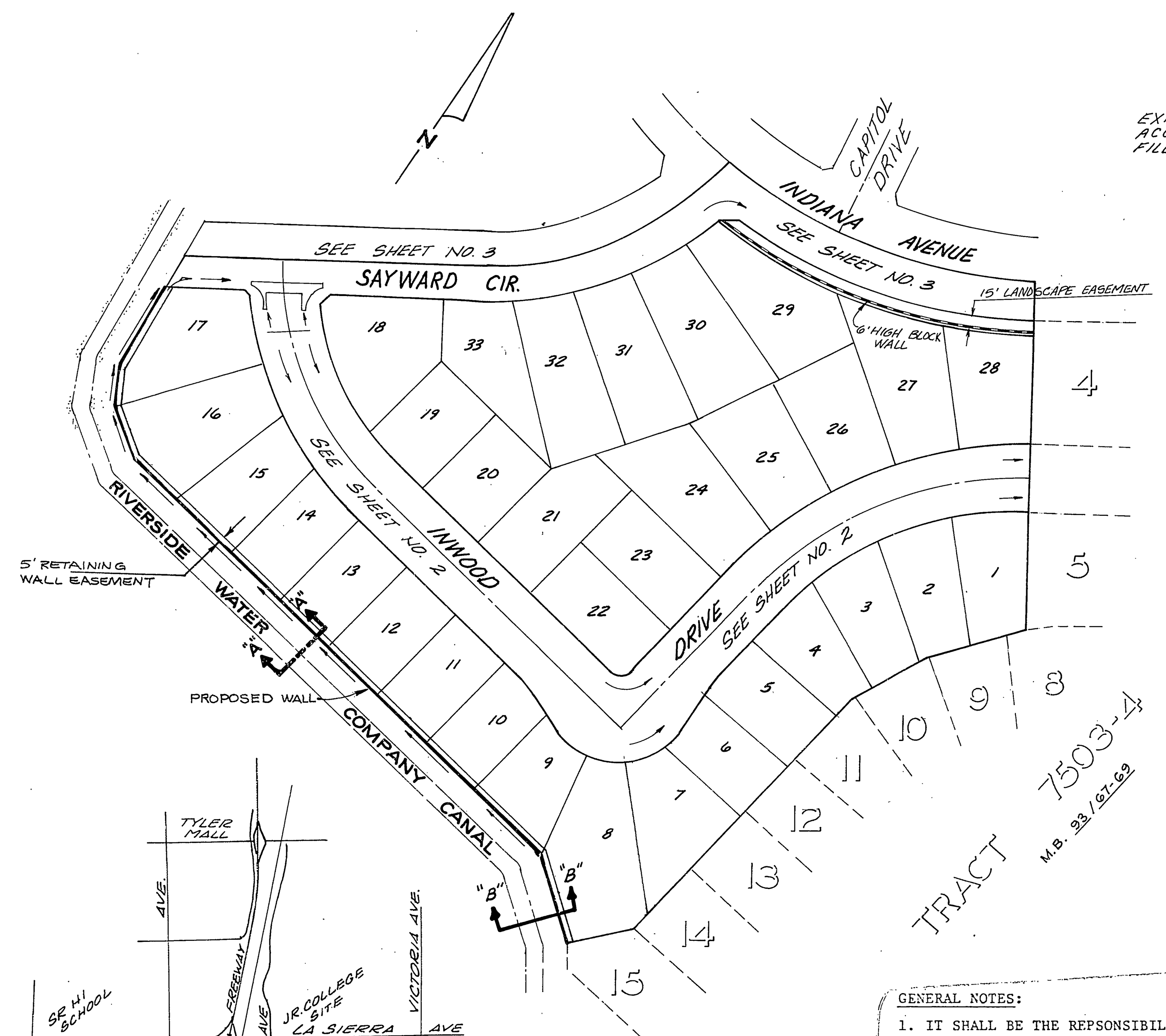
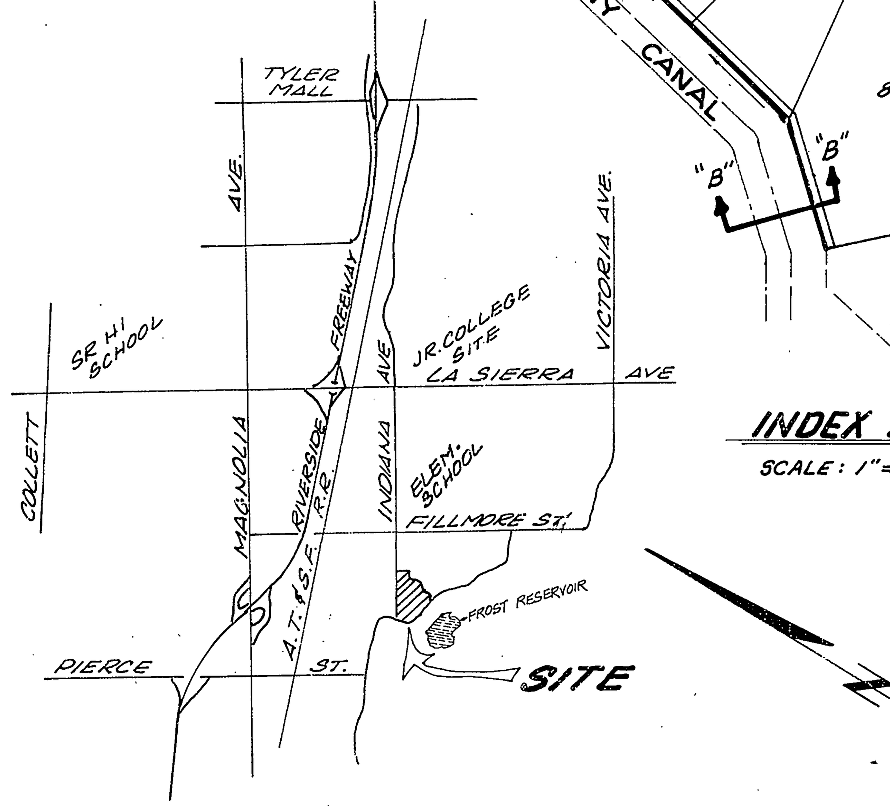


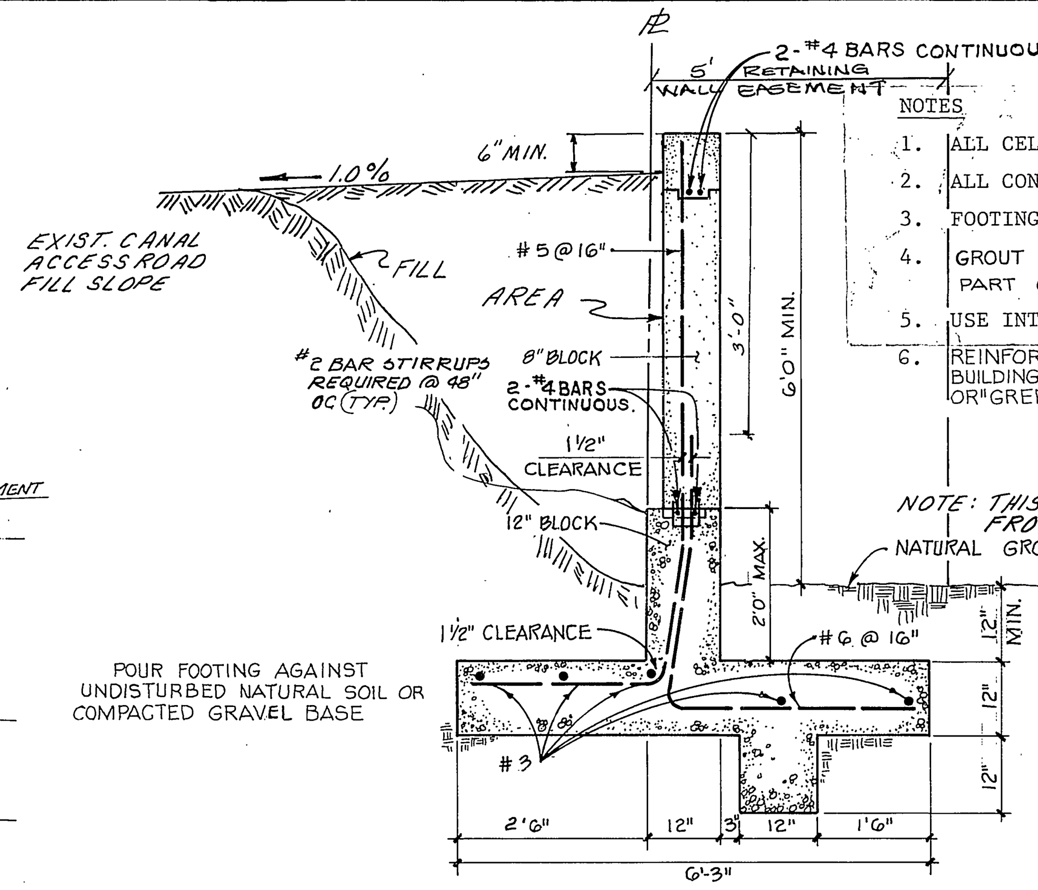
INDEX MAP

SCALE: 1"=100'



VICINITY MAP

NO SCALE



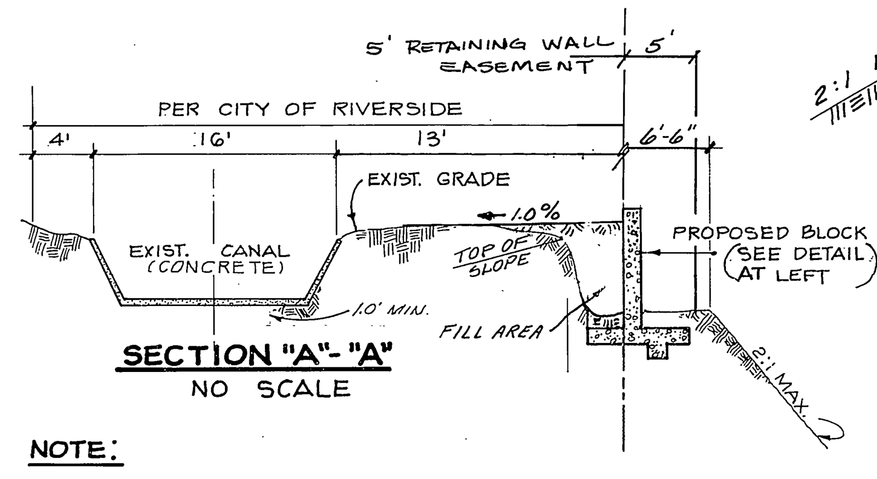
NOTES

1. ALL CELLS ~~CONTAINING REINFORCING STEEL~~ SHALL BE GROUTED FULL.
2. ALL CONCRETE BLOCK SHALL BE CLASS "A" UNITS. A.S.T.M. C90-52
3. FOOTING SHALL BE CLASS "B" CONCRETE FC = 2500 ps @ 28 DAYS.
4. GROUT SHALL BE OF FLUID CONSISTENCY AND MIXED IN A RATIO OF ONE PART CEMENT TO THREE PARTS SAND.
5. USE INTEGRAL COLOR TAN BLOCK.
6. REINFORCING STEEL SHALL BE DEFORMED CONFORMING TO UNIFORM BUILDING CODE STANDARD, SECTION 2607, A.S.T.M, SPECIFICATIONS A615-75 OR "GREEN BOOK" SECTION 201-2.2.

NOTE: THIS WALL REQUIRES A PERMIT AND INSPECTION FROM THE PUBLIC WORKS ENGINEERING DIVISION.

WALL DETAIL

SCALE: 1"-2'-0"



SECTION "A"-"A"

NO SCALE

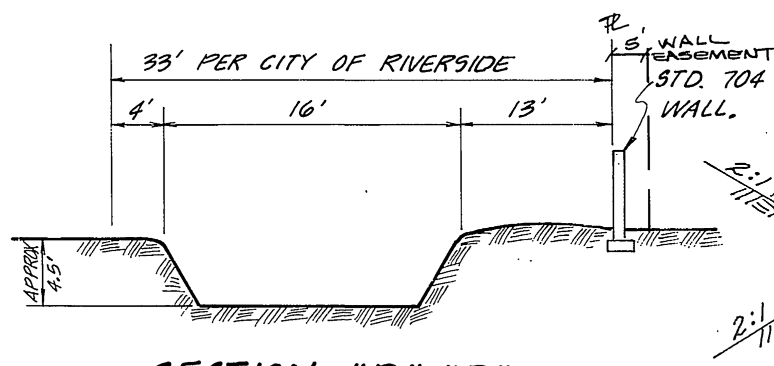
NOTE:

IF CONTRACTOR DESIRES TO UTILIZE THE CANAL CO. RIGHT OF WAY, HE SHALL FIRST OBTAIN A RIGHT OF ENTRY FROM THE CITY OF RIVERSIDE WATER DEPARTMENT.

STREET SIGN SCHEDULE

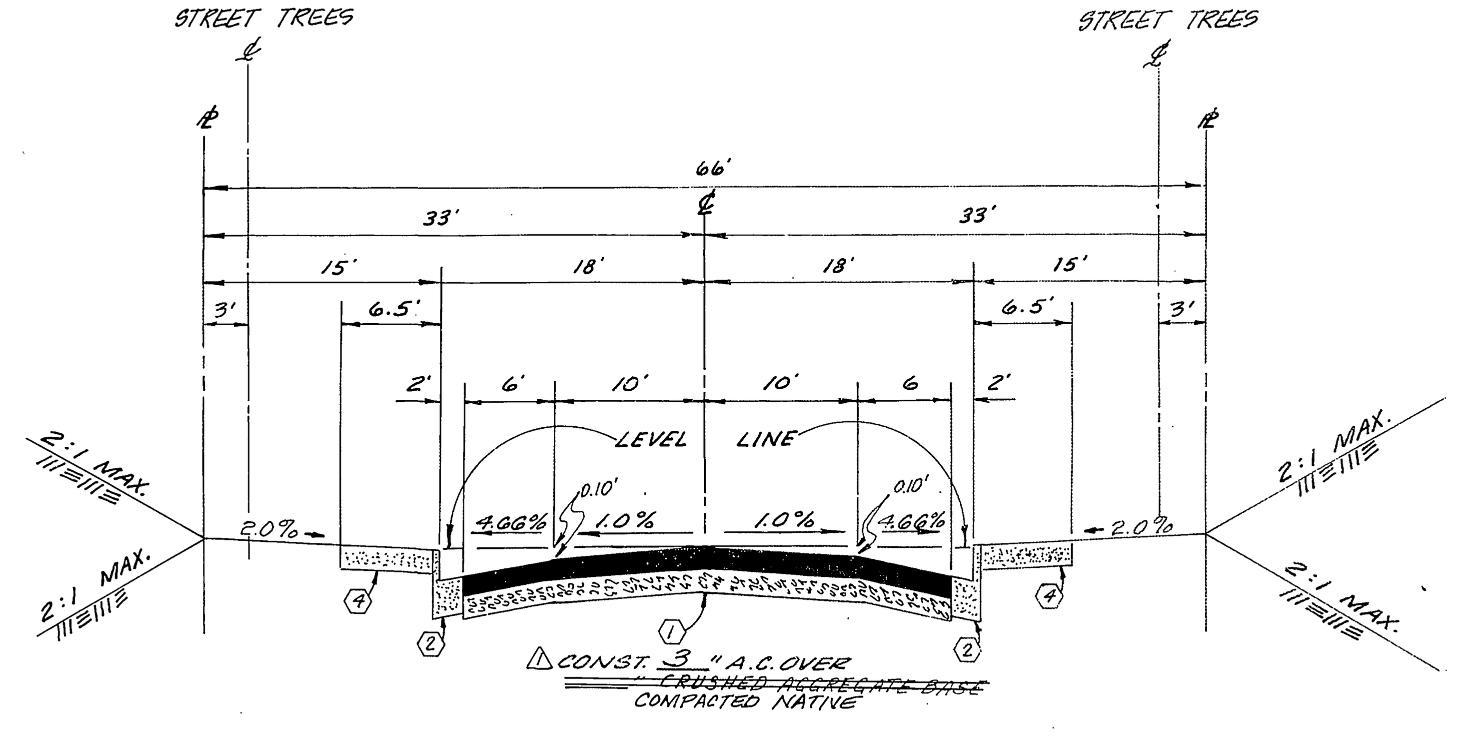
STREET NAME AND TRAFFIC SIGN SCHEDULE		
(A)	INWOOD DR.	11600
	SAYWARD CIR.	3300
(B)	INDIANA AVE	11600
	SAYWARD CIR.	3300
(C)	R-1 (STOP SIGN)	30" OCTOGON

SIGNS SHALL BE INSTALLED PER STD. DWG. NO. 662A



SECTION "B"-"B"

NO SCALE

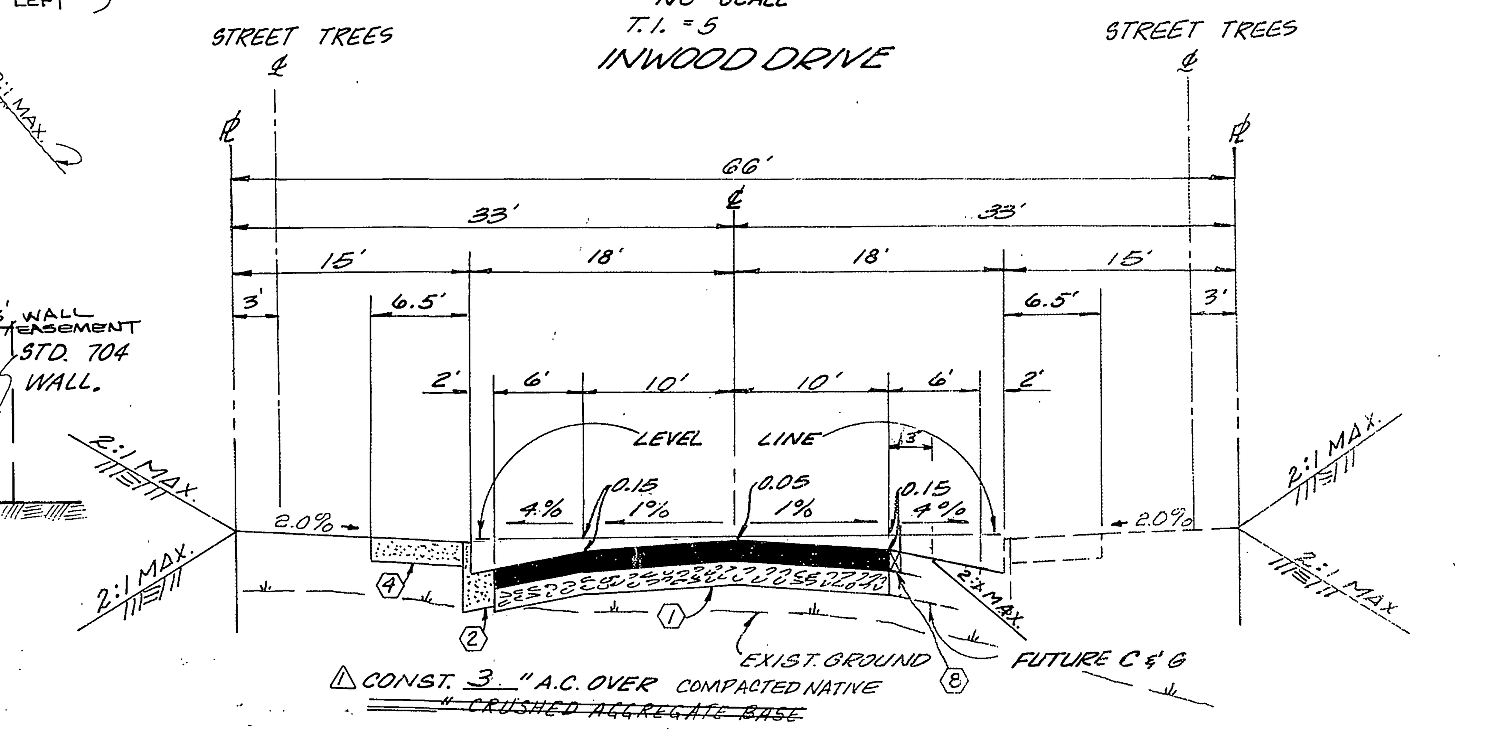


TYPICAL SECTION

NO SCALE

T.I. = 5

INWOOD DRIVE

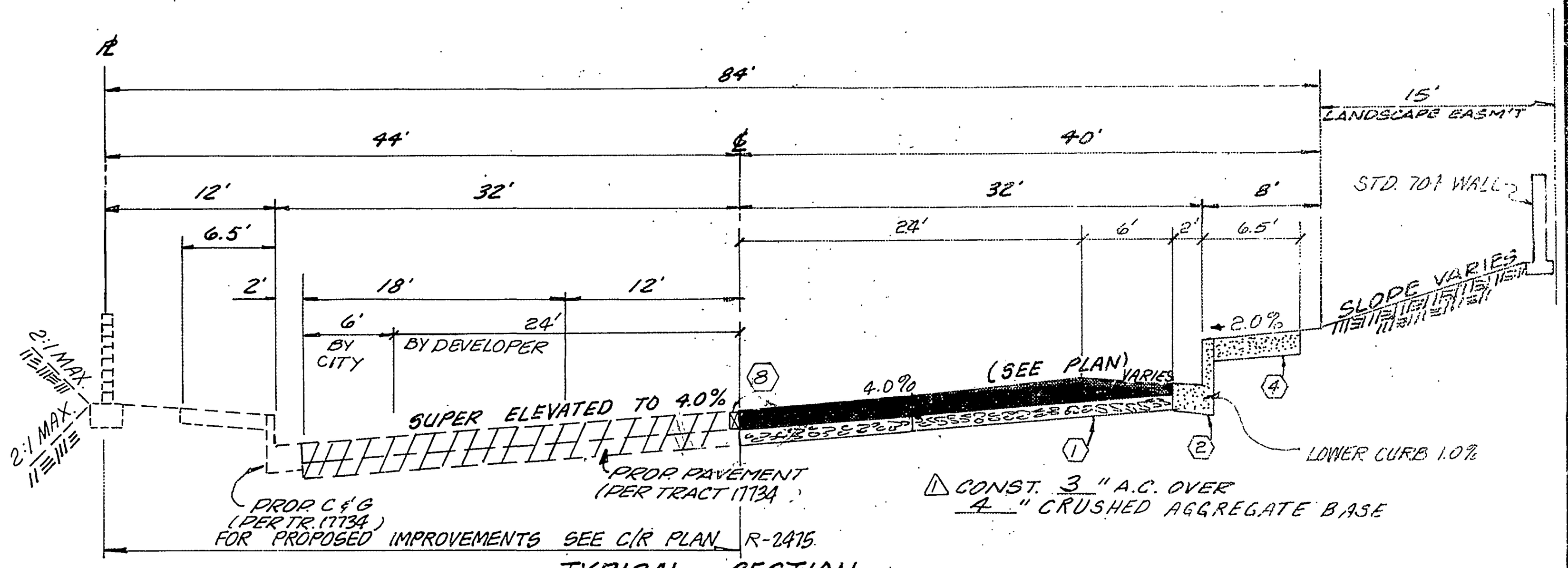


TYPICAL SECTION

NO SCALE

T.I. = 5

SAYWARD CIRCLE



TYPICAL SECTION

NO SCALE

T.I. = 7

INDIANA AVENUE

GENERAL NOTES:

1. IT SHALL BE THE REPSONSIBILITY 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 AND SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1982 EDTION.
3. PRIME COAT, SEAL COAT, AND PAINT BINDER ARE REQUIRED.
4. CURB AND GUTTER SHALL BE STAKED WITH 3.0 FOOT OFF-SETS AT 25.00 FOOT INTERVALS.
5. 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 PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
6. TRAFFIC CONTROL SIGNS SHALL BE IN PLACE PRIOR TO OPENING THE STREETS TO TRAFFIC.
7. DRIVEWAY APPROACHES SHALL BE CONSTRUCTED PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302. EXACT SIZE AND LOCATION TO BE DETERMINED AT TIME OF CONSTRUCTION AS APPROVED BY THE CITY TRAFFIC ENGINEER.
8. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE. DEPTH BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
9. SEE "STREET LIGHTING PLAN" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
10. 6" X 6" BLOCKOUTS FOR MAIL BOXES REQUIRED IN CURB SIDEWALK.
11. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION. ENGINEER ESTIMATES OVERLAY TO BE 10 Tons.
12. 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 SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
13. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
14. DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TWENTY (20) WORKING DAYS FOR COMPLETION OF WORK (787-7611)
14. All related work shall conform to the City of Riverside, Park and Recreation Department Standards.
15. Contact the Park Projects Inspector a minimum of 48 hours in advance at 787-7223 to schedule inspections. Inspections shall be required: a) when plant locations have been spotted in the field prior to digging plant pits, b) while digging plant pits and planting/relocating trees, c) after planting and all other indicated or specified work has been completed for start of maintenance, and d) at end of maintenance/final acceptance (developer will be released from maintenance only upon receipt of written notification from the City that the Park and Recreation Department is assuming maintenance responsibilities).
16. The developer shall maintain all plantings for a minimum period of one (1) year.
17. Street Tree planting shall be as follows:

	Street Name	Botanical Name/Common Name	Min. Size	Approx. Spacing	NO. REQ.
A.	INWOOD DR.	PYRUS CALLERYONA BRADFORD / BRADFORD PEAR	15 GAL.	50' ±	38
B.	SAYWARD CIR.	CUPANIA ANACARDIOIDES / CARROTWOOD TREE	15 GAL.	50' ±	15
C.	INDIANA AVE.	SEE REVERSE FRONTAGE LANDSCAPE PLAN NO A-1112 PREPARED BY TOM WEBB; LANDSCAPE ARCHITECT			

18. A PUBLIC WORKS DEPARTMENT PERMIT IS REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL TREES WITHIN THE ULTIMATE PAVEMENT AREA, BACKFILL OF ALL HOLES IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.

CONSTRUCTION NOTES:

1. CONSTRUCT A.C. PAVEMENT OVER CRUSHED AGGREGATE PER TYPICAL SECTION.
2. CONSTRUCT CURB AND GUTTER PER STANDARD DRAWING 200 (TYPE I) 6" C.F.
3. CONSTRUCT CATCH BASIN PER STD. DWG. NO. 405.
4. CONSTRUCT CURB SIDEWALK PER STANDARD DRAWING 325.
5. CONSTRUCT WHEELCHAIR RAMPS PER STANDARD DRAWING 304.
6. CONSTRUCT CROSS-GUTTER PER STANDARD DRAWING 220.
7. CONSTRUCT CHAIN LINK VEHICLE GATE PER STANDARD DWG. 380.
8. INSTALL 2x4 REDWOOD HEADER
9. PLANT STREET TREES PER CITY OF RIVERSIDE PARKS & RECREATION DEPARTMENT STANDARDS.

CITY OF RIVERSIDE RonB.
Fred Lantz 3/28/83

BENCH MARK:
E2D - PK NAIL IN CENTER OF S.E. CURB RETURN AT INDIANA AVENUE AND FILLMORE STREET.
ELEV. = 738.968

* AS BUILT OCT. 1, 1984 TAWNY

INDEXED UP

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 CIVIL ENGINEERS & LAND SURVEYORS

CITY OF RIVERSIDE
PUBLIC UTILITIES
ELECTRICAL DIVISION
[signature] 7-28-81
FOR CHIEF UTILITIES ENGINEER, ELECTRICAL DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 7/7/78
R.E. No. 17550
W.O. 80-7079 FOR: PAULIN CONST. F.B.

MARK	REVISIONS	APPR.	DATE
⚠	ADDED PAVING SECTIONS PER SR 1160; R=61 FRED	WKL	7-15-83

DESIGNED BY S.D.H. DRAWN BY T.M.C. CHECKED BY C.F.H.

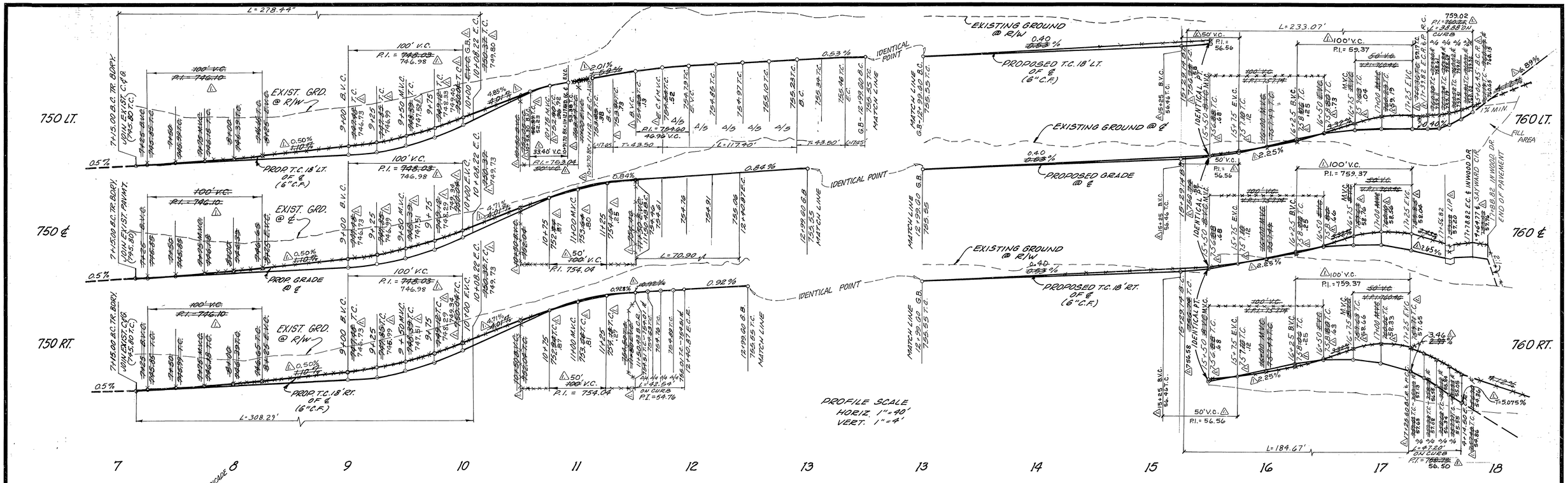
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[signature]	3/15/8
PARK DEPARTMENT	[signature]	10/22/81
TRAFFIC DIVISION	[signature]	9-15-83
CHIEF P. W. ENGR.	[signature]	4-4
PLANNING	[signature]	7/21/81

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 4/4/83

STREET PLANS
TITLE SHEET
TRACT 7503
SCALE: AS SHOWN

PROJECT NO. R-2385
SHEET 1 OF 4
FILE NO. 5579

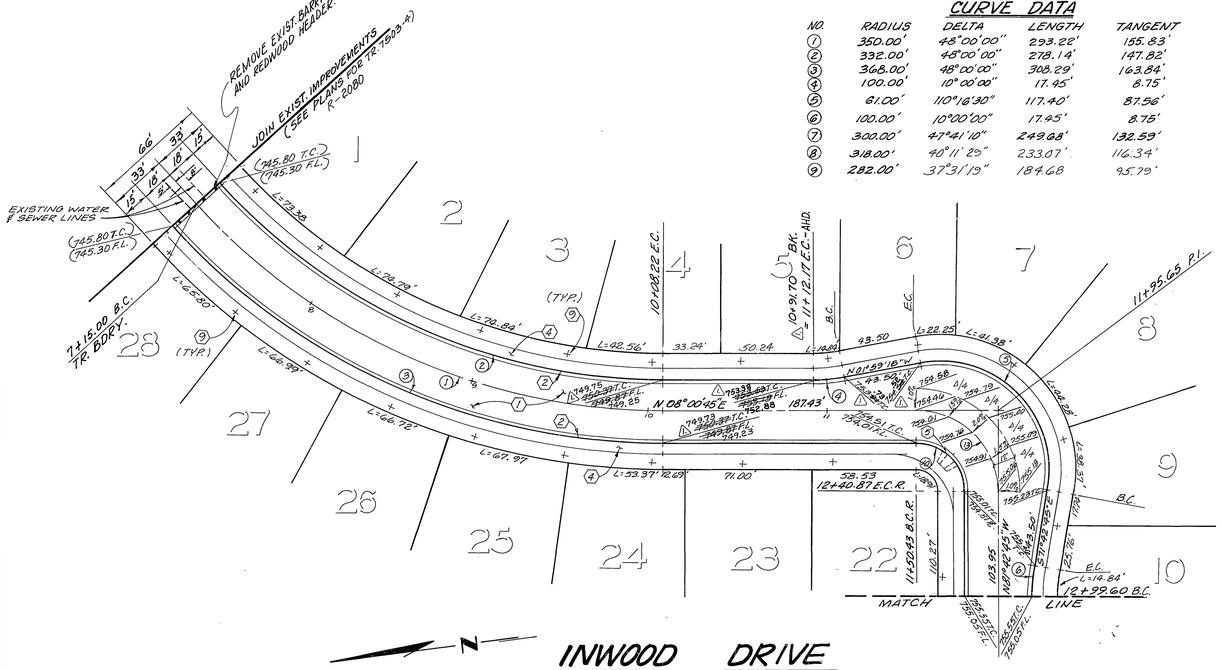


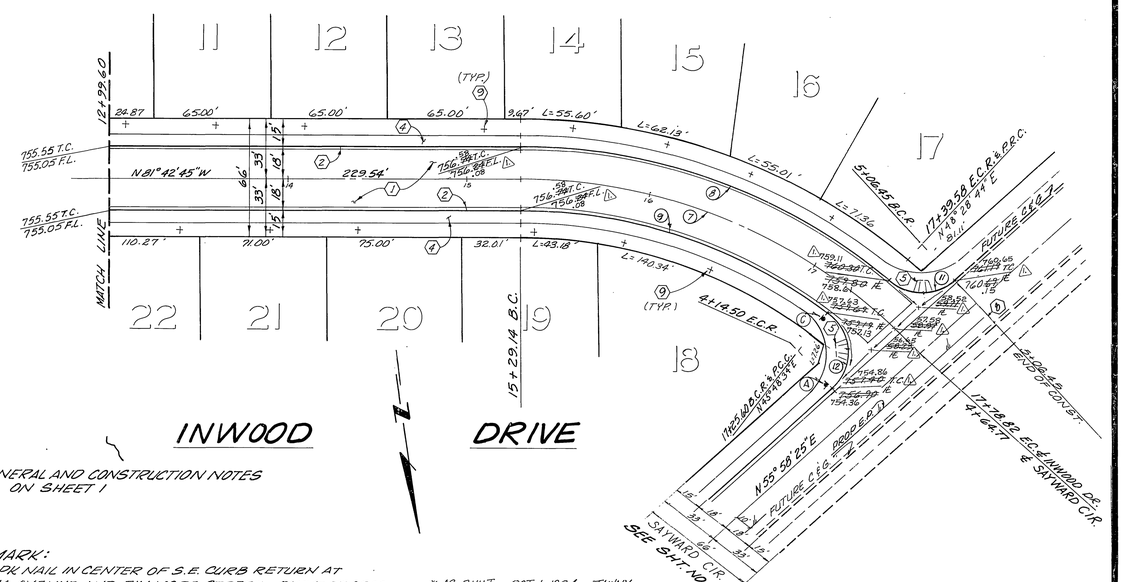
CURVE DATA

NO.	RADIUS	DELTA	LENGTH	TANGENT
(1)	350.00'	48°00'00"	293.22'	155.83'
(2)	332.00'	48°00'00"	278.14'	147.82'
(3)	368.00'	48°00'00"	308.29'	163.84'
(4)	100.00'	10°00'00"	17.45'	8.75'
(5)	61.00'	110°16'30"	117.40'	87.56'
(6)	100.00'	10°00'00"	17.45'	8.75'
(7)	300.00'	47°41'10"	249.68'	132.59'
(8)	318.00'	40°11'25"	233.07'	116.34'
(9)	282.00'	37°31'19"	184.68	95.79'

CURB RETURN DATA

NO.	RADIUS	DELTA	LENGTH	TANGENT
(10)	27.00'	90°16'30"	42.54'	27.13'
(11)	27.00'	82°30'19"	38.88'	23.68'
(12)	27.00'	100°09'51"	47.20'	32.27'
(13)	45.00'	90°16'30"	70.90'	45.22'





SEE GENERAL AND CONSTRUCTION NOTES ON SHEET 1

BENCH MARK:
E 2.0' - PK NAIL IN CENTER OF S.E. CURB RETURN AT INDIANA AVENUE AND FILLMORE STREET ELEV = 738.968

* AS BUILT OCT. 1, 1984 TANNY

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.

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY John W Conley DATE 7/7/83
R.E. No. 17850
W.O. 80-7079 FOR: PAULIN CONST. F.B.

MARK	REVISIONS	APPR.	DATE
1	REVISED STA. 11+12.17 WITH AN EQUATION, & REVISED STREET PROFILE	WLK	5-12-83

DESIGNED BY S.D.H. DRAWN BY T.M.C. CHECKED BY C.E.H./J.F.D.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER	[illegible]	7/7/83
PARK DEPARTMENT	[illegible]	10/27/83
TRAFFIC DIVISION	[illegible]	5/16/83
CHIEF P. W. ENGR.	[illegible]	4-4-83
PLANNING	[illegible]	7/11/83

APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 4/4/83

STREET PLAN & PROFILE
TRACT 7503
INWOOD DRIVE

INDEXED UF
PROJECT NO. R-2385
SHEET 2 OF 4
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
FILE NO. 5579

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	TANGENT
1	532.00'	36°00'24"	334.33'	172.89'

CURB RETURN DATA

NO.	RADIUS	DELTA	LENGTH	TANGENT
2	35.00'	74°13'51"	45.35'	26.49'

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	TANGENT
1	300.00'	51°01'23"	267.16'	143.17'
2	318.00'	40°24'15"	224.25'	117.01'

CURB RETURN DATA

NO.	RADIUS	DELTA	LENGTH	TANGENT
3	35.00'	74°13'51"	45.35	26.49'
4	27.00'	100°09'51"	47.20'	32.27'
5	27.00'	82°30'19"	38.88'	23.68'
6	50.00'	94°21'55"	82.35'	53.96'

FOR GENERAL AND CONSTRUCTION NOTES: SEE SHEET 1

* AS BUILT OCT. 1, 1984 TAWNY

INDEXED UF

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.

PACIFIC TELEPHONE
APPROVED BY
W. J. Pork 9-25-81
PUBLIC IMPROVEMENT ENGINEER DATE

BENCH MARK
E2D - PK NAIL IN CENTER OF S.E. CURB RETURN AT INDIANA AVENUE AND FILLMORE STREET.
ELEV.: 738.968

CITY OF RIVERSIDE
PUBLIC UTILITIES
ELECTRICAL DIVISION
7-28-81
CHIEF UTILITIES ENGINEER, ELECTRICAL DATE

CITY OF RIVERSIDE
DOMESTIC SYSTEM & IRRIGATION SYSTEM
Fred Lantz 3/3/83
WATER SYSTEMS MANAGER DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY John W Canty DATE 7/7/78
R.E. No. 17550
W.O. 80-7079 FOR: PAULIN CONST. F.B.

MARK	REVISIONS	APPR.	DATE
2	REVISED IRRIGATION RELOCATION		5-12-83
1	REVISED STREET PROFILE FOR SAYWARD CIR.		4/11/83

DESIGNED BY S.D.H. DRAWN BY T.M.C. CHECKED BY C.F.H.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		10/22/81
TRAFFIC DIVISION		3-15-83
CHIEF P. W. ENGR.		4-4
PLANNING		7/27/81

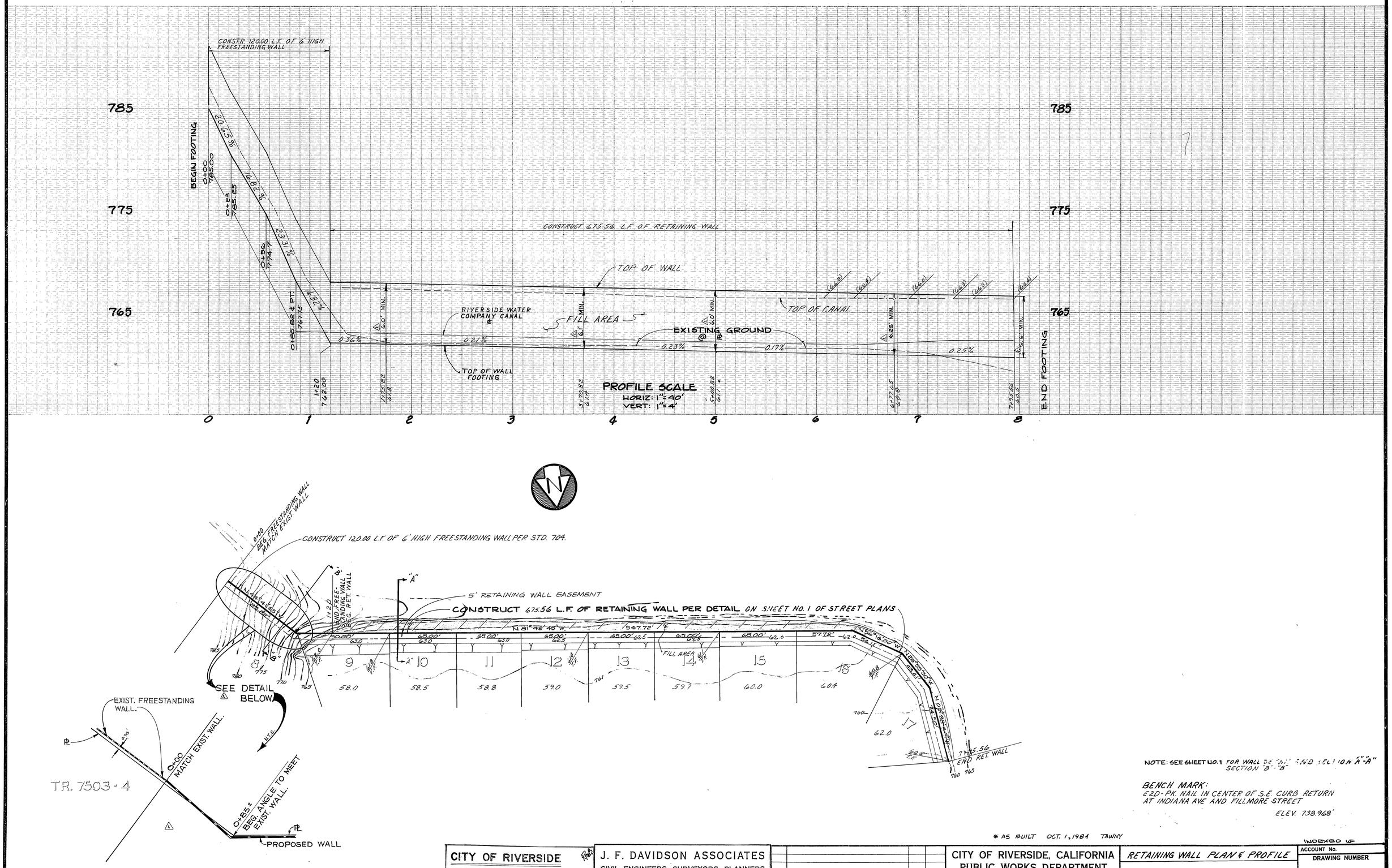
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 4/4/83

STREET PLAN & PROFILE
TRACT 7503
INDIANA AVENUE & SAYWARD CIRCLE

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

PROJECT NO.
R-2385

FILE NO. 5579



NOTE: SEE SHEET NO. 1 FOR WALL DETAIL AND SECTION "A"-"A" SECTION "B"-"B"

BENCH MARK:
E2D-PK. NAIL IN CENTER OF S.E. CURB RETURN AT INDIANA AVE AND FILLMORE STREET
ELEV. 738.968'

* AS BUILT OCT. 1, 1984 TAWNY

CITY OF RIVERSIDE DOMESTIC SYSTEM & IRRIGATION SYSTEM Fred Lantz 3/28/83 WATER SYSTEMS MANAGER DATE	J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS - SURVEYORS - PLANNERS RIVERSIDE, CALIFORNIA APPROVED BY John W. Carty DATE 5/18/81 R.E. No. 17550 W.O. 80-7079 FOR: PAULIN F.B.	MARK / REVISIONS / APPR. / DATE 1 ADDED MIN. WALL HEIGHTS AND REVISED WALL PLAN TO MEET EXISTING GROUND WALL 5-18-83 DESIGNED BY D.E. DRAWN BY T.A. CHECKED BY J.F.D.	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY / BY / DATE PRINCIPAL ENGINEER / 3/15/83 PARK DEPARTMENT / 10/26/83 TRAFFIC DIVISION / 3/15/83 CHIEF PUB. WKS. ENGR. / 7/27/83 PLANNING APPROVED BY DIRECTOR OF PUBLIC WORKS DATE 4/4/83	RETAINING WALL PLAN & PROFILE TRACT 7503 SCALE: 1"=40'	INDEXED UP ACCOUNT No. DRAWING NUMBER R-2385 SHEET 4 OF 4 FILE 80-7079

TR-1121