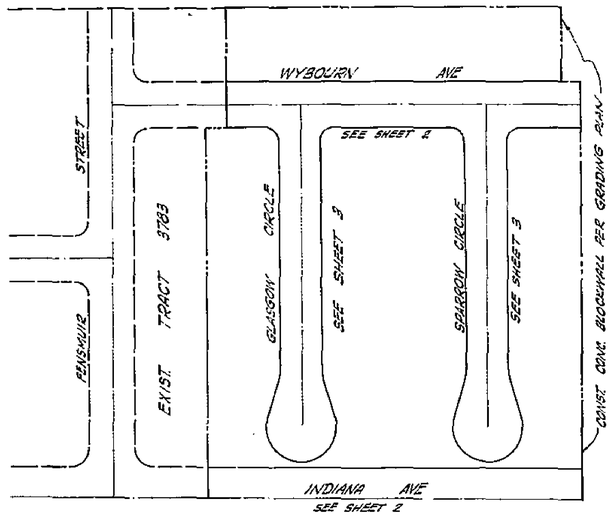
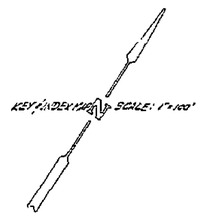




QUANTITY ESTIMATE	
STREET EXCAVATION	12,920 CY
6" CURB & GUTTER	1,358 LF
6" CURB & GUTTER	1,624 LF
CURB ONLY	120 LF
CONC SIDEWALK	15,975 SF
CONC X-GUTTER	1,456 SF
2½" AC/6" A.B. CL 3	51,210 SF
BLOCKWALL 6' HI	231 LF
BLOCK WALL 3' HI	210 LF
SHEERIDE	56 LF
2"x6" REDWOOD HEADER	86 LF
REMOVE SHEERIDE	36 LF
REMOVE BLOCKWALL	55 LF
REMOVE EXIST TREES (RELOCT, 18"-36"D)	15 EA
REMOVE IRRIG LINE	530 LF
DRIVEWAY APPROACHES	35 EA.
BLOCKWALL ON E.TR. BDY PER GRADING PLAN	688 LF

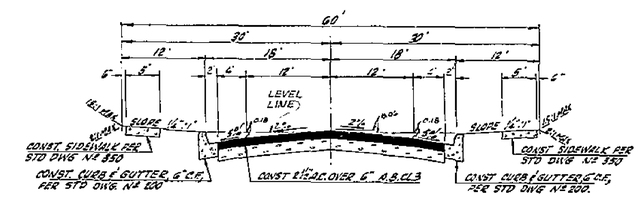
NOTE:
THE CITY HAS NOT CHECKED THIS QUANTITY ESTIMATE AND APPROVAL OF THESE PLANS DOES NOT CONFIRM THE ACCURACY OF THE ESTIMATE

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, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1970 EDITION, AND CITY OF RIVERSIDE STANDARD DRAWINGS.
3. ALL FLAGGED ELEVATIONS SHALL BE STAKED BY THE ENGINEER
4. GRADING WILL REQUIRE A PERMIT UNDER ORDINANCE 3093 FOR A CUT OR FILL EXCEEDING 100 CUBIC YARDS, OR A FILL OVER ONE FOOT IN DEPTH.
5. TRIM EDGE OF EXISTING PAVEMENT, WHERE NEW PAVING JOINS EXISTING PAVEMENT, TO A CLEAN, STRAIGHT LINE, CONSTRUCT MATCH-UP PAVING AS SHOWN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH CROWN SECTION.

STREET NAME SCHEDULE		
(4)	WYBOURN AVE	11200
	GLASGOW CIR	3400
(5)	WYBOURN AVE	11200
	SPARROW CIR	3400

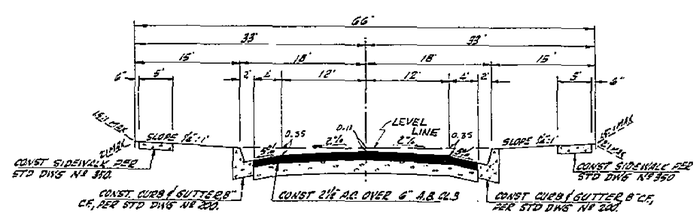
STREET NAME SIGNS SHALL COMPLY WITH STD DWG Nº 560.



TYPICAL SECTION
NO SCALE

GLASGOW CIRCLE
SPARROW CIRCLE

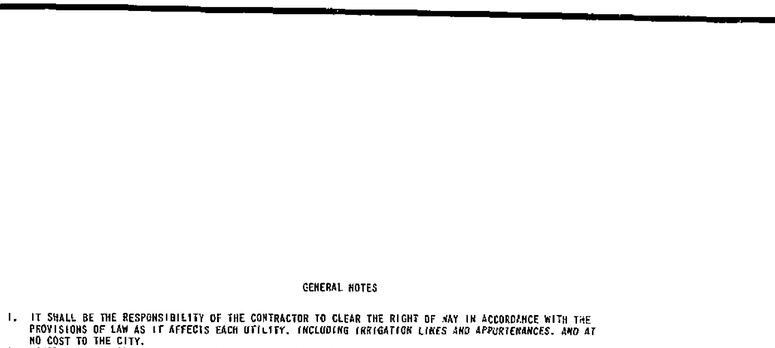
T.I. 5.0



TYPICAL SECTION
NO SCALE

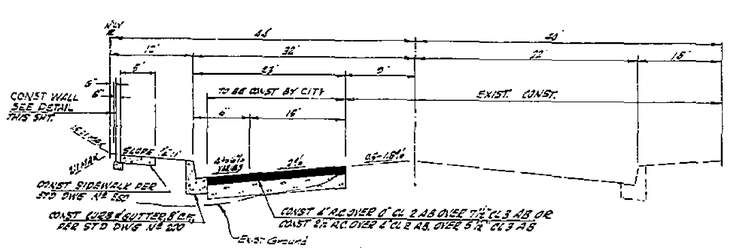
WYBOURN AVENUE

T.I. 5.0



TYP. WALL SECTIONS - INDIANA AVE ONLY

SCALE 1/4" = 1'



TYPICAL SECTION
NO SCALE

INDIANA AVENUE

T.I. 7.0

BENCH MARK: F.B. 706/52
P.K. NAIL IN S.E. CB. RETURN FILLMORE ST. & DORSET DR.
ELEV. 755.750

*AS BUILT 1-26-72 KAEL

PREPARED IN THE OFFICES OF
VOORHEIS-TRINDLE-NELSON
2301 CAMPUS DRIVE
IRVINE, CALIFORNIA

APPROVED BY
Jack Hanley 2-7-71
JACK HANDLEY R.C.E. 16925 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

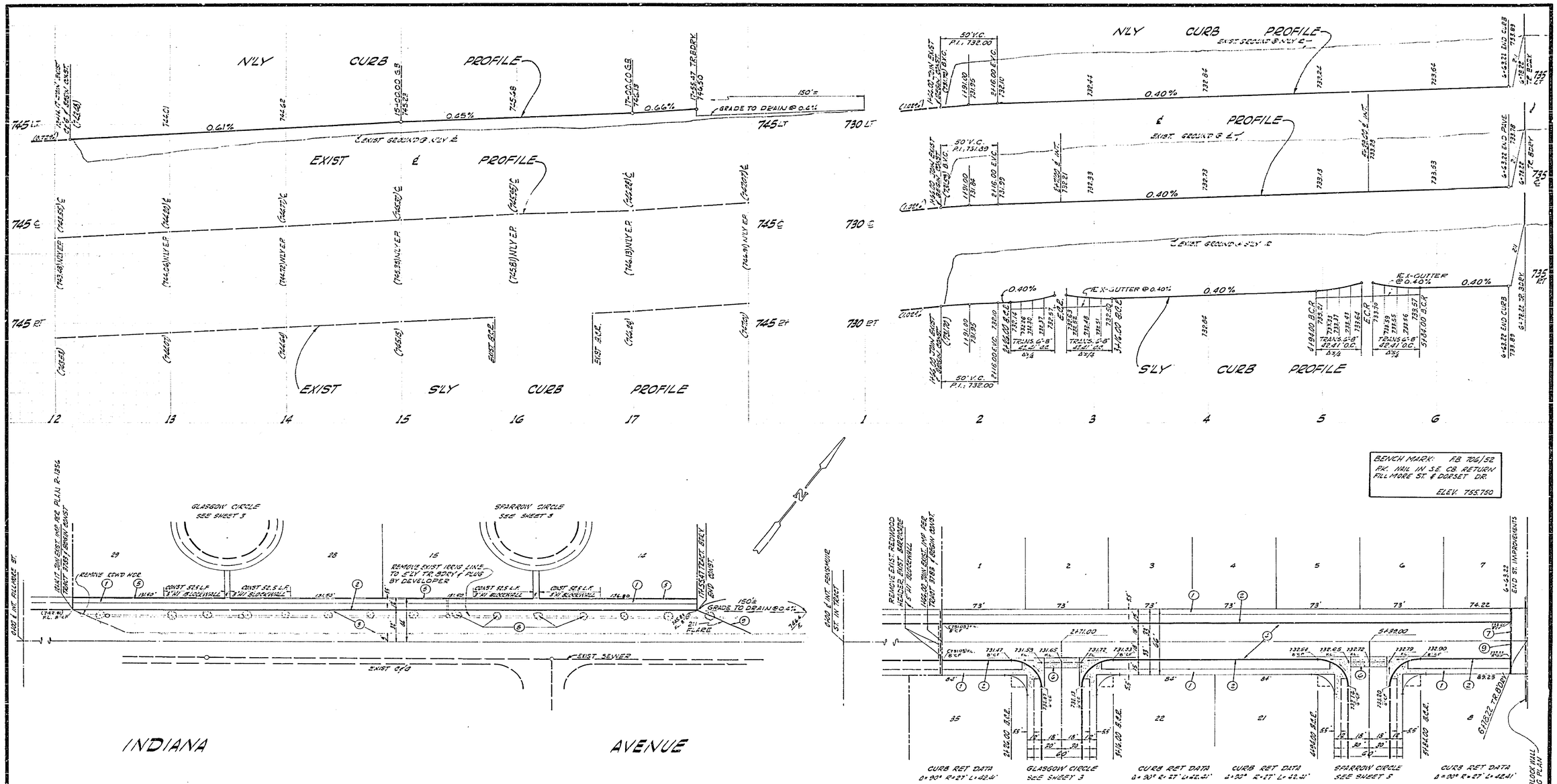
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

TRACT Nº 3651
TYPICAL SECTIONS
TITLE SHEET

PROJECT NO. R-1490
SHEET 1 OF 5
FILE NO.



BENCH MARK: F.B. 706/52
PK. NAIL IN S.E. CB. RETURN FILLMORE ST. & DORSET DR.
ELEV. 755.750

CONSTRUCTION NOTES

1. CONST SIDEWALK PER STD PLAN 350.
2. CONST CURB & GUTTER, 8" C.P. PER STD DWG. 200.
3. A.C. OVER A.B. TO BE CONST BY OTHERS, SEE SECTION ON SHT. 1.
4. CONST. 2½" A.C. OVER 6" A.B. CL. 3.
5. CONST. 6' HI BLOCKWALL, SEE DETAIL ON SHT. 1.
6. CONST. CROSS GUTTER & APRON PER STD DWG 220. (12' WIDE)
7. CONST 6¢ L.F. OF BARRICADE PER STD DWG 180
8. REMOVE EXIST WALNUT TREES (18"-30" DIA.) STA 12 TO STA 17+80. BY DEVELOPER
9. INSTALL 2"x4" REDWOOD HEADER.

*AS BUILT 1-26-72 KARL

IRRIGATION DIVISION
APPROVED BY: [signature] 6-2-71 DATE

PREPARED IN THE OFFICES OF
VOORHEIS - TRINDLE - NELSON
2301 CAMPUS DRIVE
IRVINE, CALIFORNIA
APPROVED BY: Jack Mahoney 2-7-71
JACK MAHONEY R.C.E. 14325 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

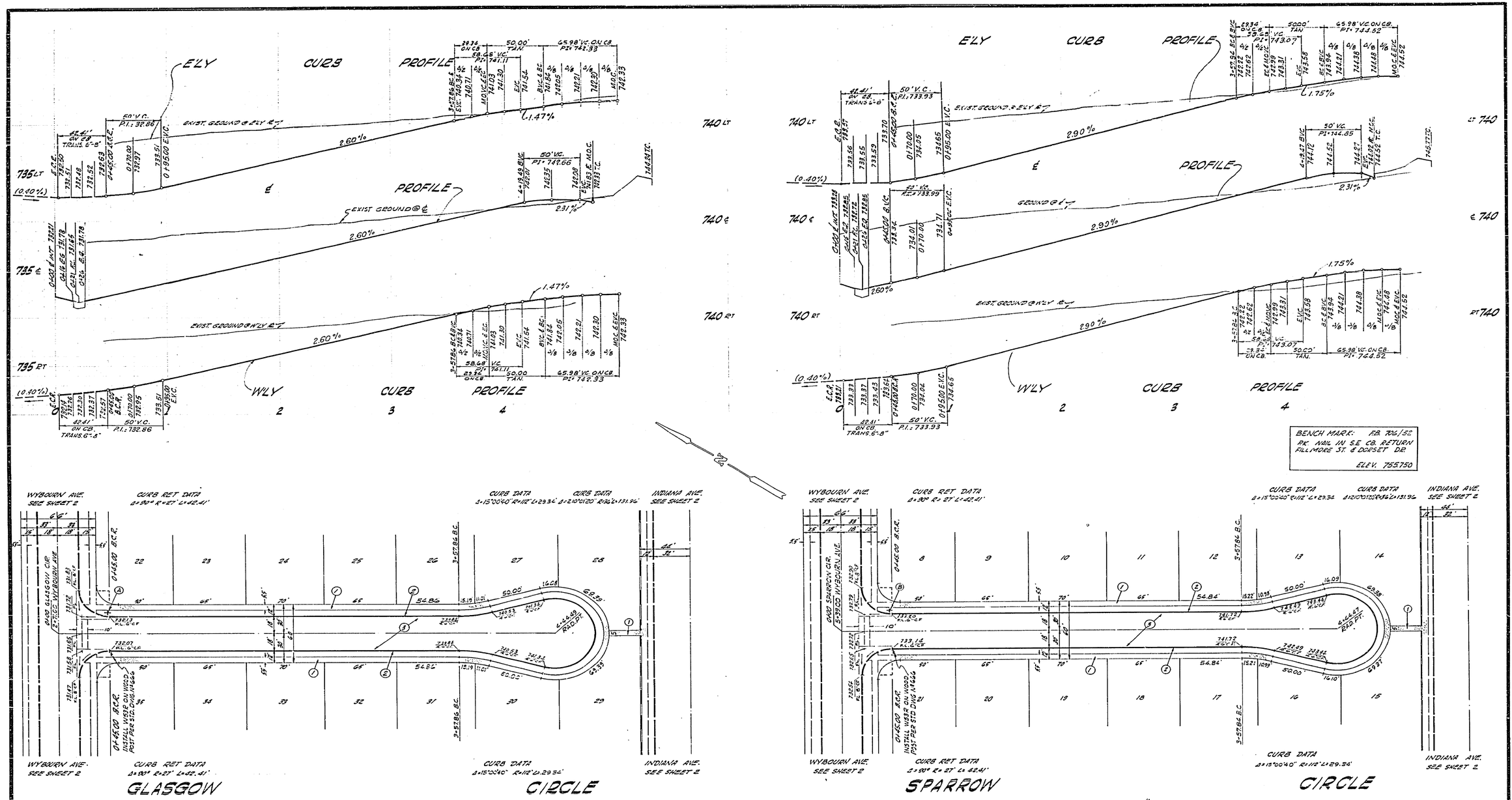
APPROVED BY	BY	DATE
OFFICE ENGINEER	[signature]	6/4
PARK DEPARTMENT	[signature]	6-4
TRAFFIC DIVISION	[signature]	6/4
ASSISTANT CITY ENG.	[signature]	6-4

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 6-9-71

INDIANA AVENUE
FROM 1214.17' TO 1750.17' E. OF FILLMORE ST.
TRACT No 3651
WYBOURN AVENUE
FROM 166' TO 673' E. OF FENSMUIR ST.

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

PROJECT NO. R-1490
SHEET 2 OF 3
FILE NO.



*AS BUILT 1-26-72 KARL

CONSTRUCTION NOTES
1. CONST. SIDEWALK PER STD DWG 350.
2. CONST. CURB & GUTTER, 6" C.I.P., PER STD DWG 200.
3. CONST. 2½" A.C. OVER 6" A.B. CL 3.

PREPARED IN THE OFFICES OF
VOORHEIS-TRINDLE-NELSON
2301 CAMPUS DRIVE
IRVINE, CALIFORNIA
APPROVED BY: Jack Mahoney 2-7-71
JACK MAHONEY R.C.E. 14325 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER	[illegible]	6/4
PARK DEPARTMENT		
TRAFFIC DIVISION	[illegible]	2/3
ASSISTANT CITY ENG.	[illegible]	6/8

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 6-4-71

TRACT Nº 3651
GLASGOW CIRCLE
FROM WYBOURN AVE 460' S'ELY.
SPARROW CIRCLE
FROM WYBOURN AVE 460' S'ELY.
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-1490.
SHEET 3 OF 3
FILE NO.