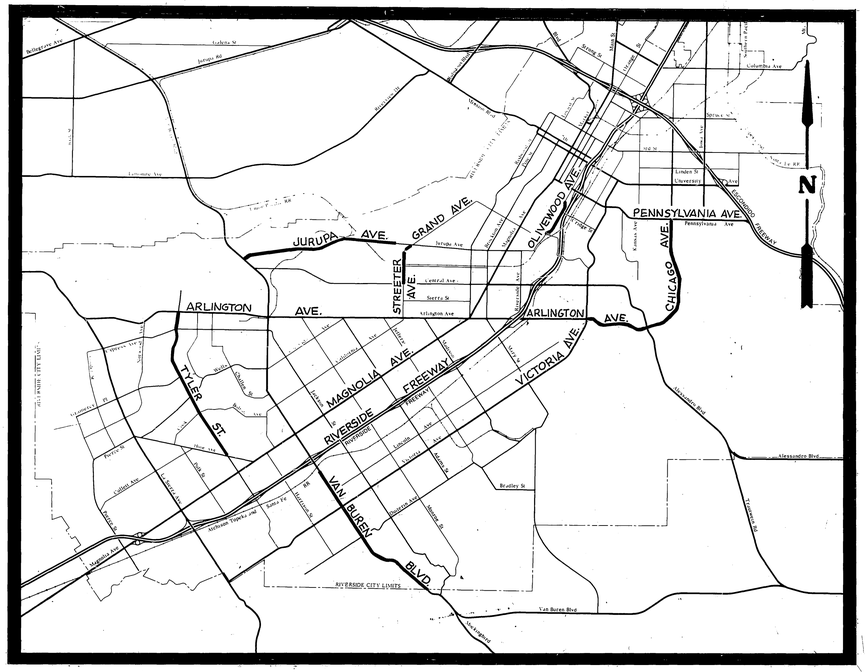
RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE — INCORPORATED 1883

PUBLIC WORKS DEPARTMENT

REHABILITATION OF MAJOR CITY STREETS 1982

PROJECT	LIMITS	LENGTH (FT.)	LENGTH (MI.)	SHEET NO.
TYLER ST.	HOLE TO ARLINGTON	12,685	2.4	2- 7
JURUPA AVE.	DEERFIELD TO VAN BUREN	12,565	2.4	8-11
STREETER AVE.	CENTRAL TO MOUNTAIN VIEW	2,685	0.5	12-13
GRAND AVE.	JURUPA TO MOUNTAIN VIEW	520	0.1	14
VAN BUREN BLVD.	RUDICILL TO SO. CITY LIMITS	12,805	2.4	15-20
OLIVEWOOD AVE.	PANORAMA TO PROSPECT	2,925	0.6	21
ARLINGTON AVE.	VICTORIA TO ALESSANDRO	5,110	1.0	22-23
CHICAGO AVE.	ALESSANDRO TO PENNSYLVANIA	10,000	1.9	24-27
	TOTAL LENGTH OF PROJECT	59,295	11.2	



PROJECT LOCATION PLAN

SCALE 1"= 1 MILE ±

CONSTRUCTION LEGEND

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

TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

(A 0.35) REMOVE AND REPLACE EXIST. A.C. NUMBER BELOW "A" INDICATES "AS BUILT" THICKNESS OF EXIST. A.C.

(B) GRIND EXIST. A.C. TO A DEPTH OF 0.04' AT THE GUTTER LIP AND DAYLIGHTING IN 3'. PLACE A VARIABLE THICKNESS OVERLAY TO THE WIDTHS INDICATED ON THE PLANS. THE SURFACE SHALL BE FLUSH WITH ADJOINING SURFACES.

(C) PLACE ASPHALT-RUBBER STRESS ABSORBING TREATMENT WITH A 0.10' THICK OPEN GRADED A.C. CAP.

(D 0.10) (G 0.10) "D" PLACE OPEN GRADED A.C OVERLAY ON THRU LANES. NUMBER BELOW "D" SPECIFIES THICKNESS.
"G" - PLACE OPEN GRADED A.C. OVERLAY ON TURN AND MEDIAN LANES AND MEDIAN OPENINGS. NUMBER BELOW "G" SPECIFIES THICKNESS.

(E) (H) PLACE VARIABLE THICKNESS (.010' MIN.) OPEN GRADED A.C. "E" APPLIES TO THRU LANES. "H" APPLIES TO TURN AND MEDIAN LANES AND MEDIAN OPENINGS.

(F) PLACE VARIABLE THICKNESS A.C OVERLAY. SURFACE SHALL BE FLUSH WITH ADJOINING SURFACES. AT EXIST. GUTTER LIP THE A.C. THICKNESS SHALL BE THE MINIMUM POSSIBLE.

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.

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"G(ABAN'D)---		

EXISTING TOPOGRAPHY:

BLOCK WALL
BOARD FENCE
WIRE FENCE
CHAIN LINK FENCE

TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

(S) SANITARY SEWER M.H.
(SCO) SANITARY SEWER CLEANOUT
(D) STORM DRAIN M.H.
IRRIGATION WEIR
(W) WATER M.H.
(G) GAS M.H.
(E) ELECTRIC M.H.
(T) (T) 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) (dirt)
BUILDING
UNDERGROUND STRUCTURE
OVERHANGING STRUCTURE

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

* AS BUILT

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	BY	DATE
APPROVED BY	[illegible]	7/12/82
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION	O. Ray	7/12/82
CHIEF R.W. ENGINEER	[illegible]	7-13

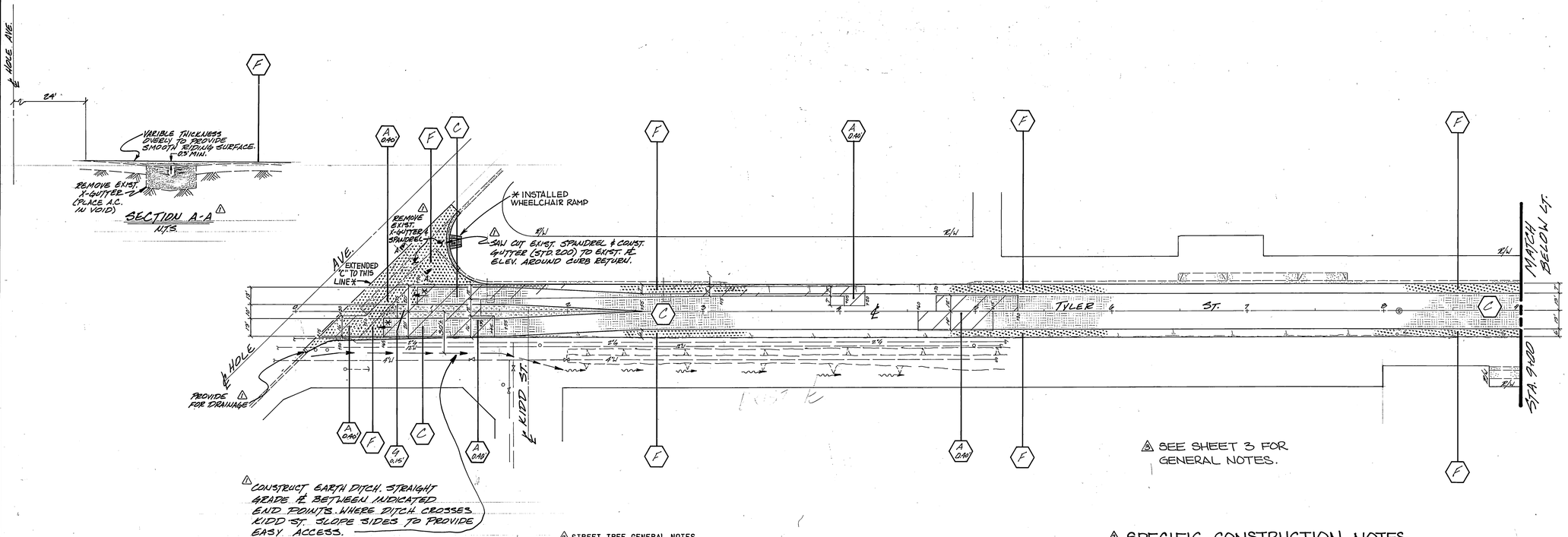
APPROVED BY: Robert A. Wahler
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

HANDLING UP
ACCOUNT No. 30-575-377-09
DRAWING NUMBER
R-2420
SHEET 1 OF 27

DESIGNED BY JE DRAWN BY CR CHECKED BY [illegible]

11-7 H-3



STREET TREE GENERAL NOTES

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
2. CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 351-6126 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 (CONTRACTOR/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).
3. THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
4. STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTANICAL NAME/COMMON NAME	MIN APPROX. NO. SIZE SPACING REQ.
TYLER STREET	PITTOSPORUM/VICTORIAN UNDULATUM/BOX	15 GAL 45' 9.

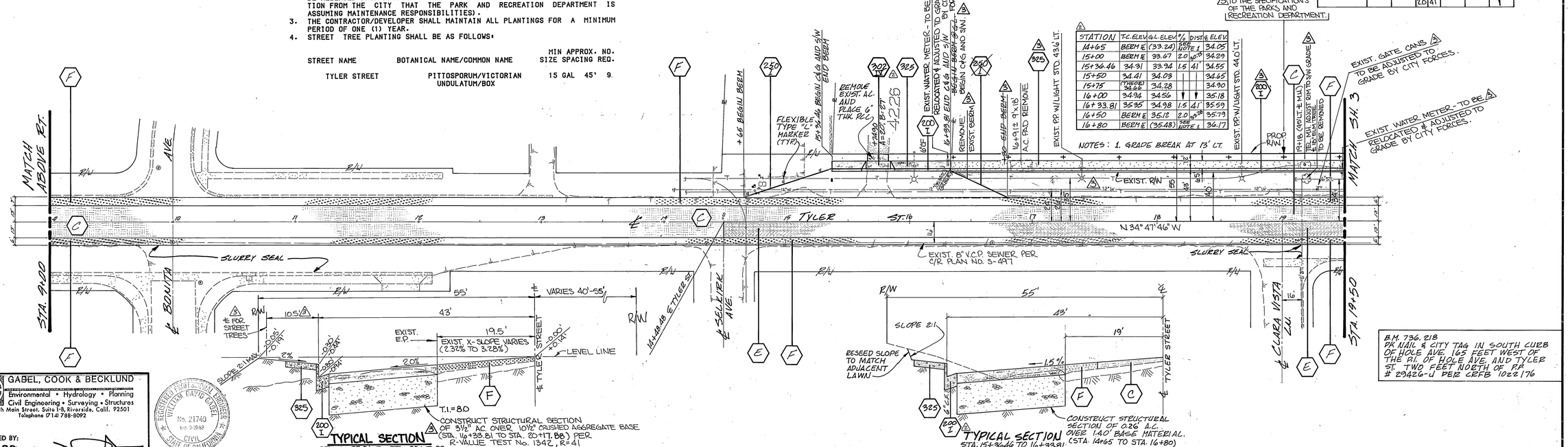
SPECIFIC CONSTRUCTION NOTES

⬢ 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.

X-SECTION CHART (R-32-789)

STATION	T.C. ELEV	G.L. ELEV	%	DIST	EXIST. P.C. ELEV.	PROP. P.C. ELEV.	CURB GRADE
16+33.81	(35.34)	34.97	1.41	41	35.55	35.55	35.97
16+50	35.52	35.15	2.0	41	35.76	35.76	36.18
17+00	36.01	35.10			36.43	36.52	36.68
17+50	36.83	36.46			37.14	37.28	
18+00	37.59	37.22			37.98	38.03	
18+50	38.35	37.98			38.79	38.80	38.96
19+00	39.11	38.74			39.51	39.55	39.72
19+50	39.87	39.50			40.25	40.31	40.47
20+00	40.63	40.26			41.05	41.07	
20+50	41.39	41.02			41.82	41.83	
21+00	42.15	41.78			42.59	42.59	
21+50	42.89	42.52			43.34	43.34	
			2.0	41			

PLANT STREET TREES TO THE SPECIFICATION'S OF THE PARKS AND RECREATION DEPARTMENT.



STATION	T.C. ELEV	G.L. ELEV	%	DIST	E ELEV
14+65	BEGIN E	(33.24)	2.0	SEE NOTE 1	34.05
15+00	BEGIN E	33.67	2.0	30'	34.29
15+36.46	34.91	33.94	1.5	41'	34.55
15+50	34.41	34.09			34.65
15+75	(THEORD) 34.66	34.28			34.90
16+00	34.94	34.56			35.18
16+33.81	35.35	34.98	1.5	41'	35.59
16+50	BEGIN E	35.12	2.0	35.38	35.79
16+80	BEGIN E	(35.48)	SEE NOTE 1		36.17

NOTES: 1. GRADE BREAK AT 13' LT.

B.M. 736.218
PK NAIL & CITY TAG IN SOUTH CURB OF HOLE AVE. 165 FEET WEST OF THE P.I. OF HOLE AVE. AND TYLER ST. TWO FEET NORTH OF R/A # 29426-J PER CERB 1022/176

GABEL, COOK & BECKLUND
Environmental • Hydrology • Planning
Civil Engineering • Surveying • Structures
647 North Main Street, Suite 1-B, Riverside, Calif. 92501
Telephone (714) 788-8092

REGISTERED PROFESSIONAL ENGINEER WILLIAM DAVID GOBLE No. 21740 CIVIL STATE OF CALIFORNIA

APPROVED BY: 25 MAY 88 DATE R.C.E. 21740 EXPIRES 30 SEPT. 1989

PACIFIC BELL TELEPHONE COMPANY	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC	CITY OF RIVERSIDE WATER SYSTEM	SOUTHERN CALIFORNIA GAS COMPANY
APPROVED	for John Johnson CHIEF UTILITIES ENGINEER - ELECTRIC	Carl Weingartner APPROVED	APPROVED
DATE 3-21-88	DATE 5-2-88	DATE 5/11/88	DATE 4-1-88

MARK	REVISIONS	APPR.	DATE
1	ADDED STREET IMPROVEMENTS STA. 16+33.88 TO STA. 20+17.88 FOR ZONING CASE R-32-789	RWB	5/27/88
2	REVISED TYLER/HOLE INTERSECTION BY REMOVING THE EXIST. X-GUTTER AND PLACING A VARIABLE THICKNESS OVERLAY. ADDED EARTH DITCH E&W SIDE OF TYLER.	MWK	7/12/88
3	ADDED STREET IMPROVEMENT IN FRONT OF 4226 TYLER STREET.	MWK	9/20/88

DESIGNED BY ST DRAWN BY CR CHECKED BY RWB MWK

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		7/11/88	
PARK DEPARTMENT		5-5-88	GS
TRAFFIC DIVISION		7/6/88	Q.Ha
CHIEF P.W. ENGINEER		7-13	

APPROVED BY: PUBLIC WORKS DIRECTOR
DATE 7/13/88

IMPROVEMENT OF ACCOUNT NO. 30-575-377-09

REHABILITATION OF MAJOR CITY STREETS 1982

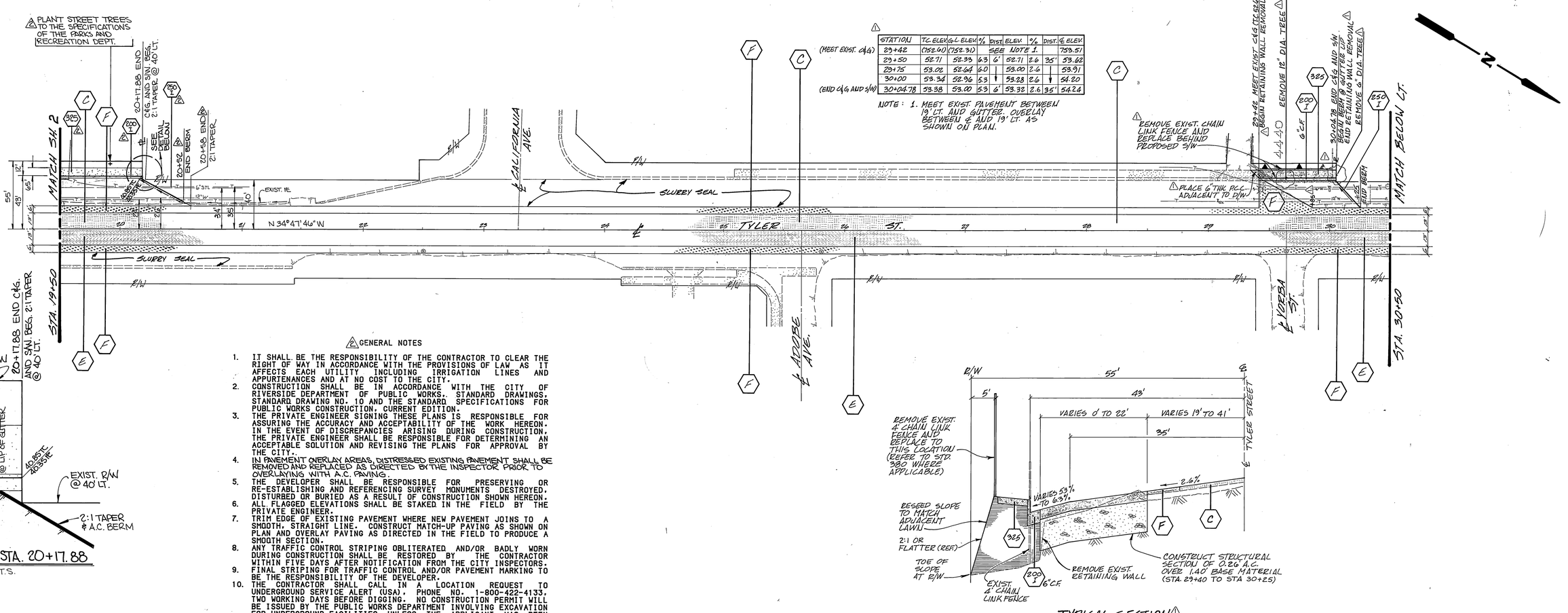
TYLER ST.
HOLE TO ARLINGTON

HORIZ. SCALE: 1" = 40'

R-2420
SHEET 2 OF 27

* AS BUILT

P.C. 2575



STATION	T.C. ELEV.	G.L. ELEV.	%	DIST.	ELEV.	%	DIST.	℄ ELEV.
(MEET EXIST. C&G) 29+42	(52.60)	(52.31)	SEE NOTE 1.					53.51
29+50	52.71	52.33	6.3	6'	52.71	2.6	35'	53.62
29+75	53.02	52.64	6.0	↓	53.00	2.6	↓	53.91
30+00	53.34	52.96	5.3	↓	53.28	2.6	↓	54.20
(END C&G AND S/W) 30+04.78	53.38	53.00	5.3	6'	53.32	2.6	35'	54.24

NOTE: 1. MEET EXIST. PAVEMENT BETWEEN 19' LT. AND GUTTER. OVERLAY BETWEEN ℄ AND 19' LT. AS SHOWN ON PLAN.

DETAIL @ STA. 20+17.88

N.T.S.

GENERAL NOTES

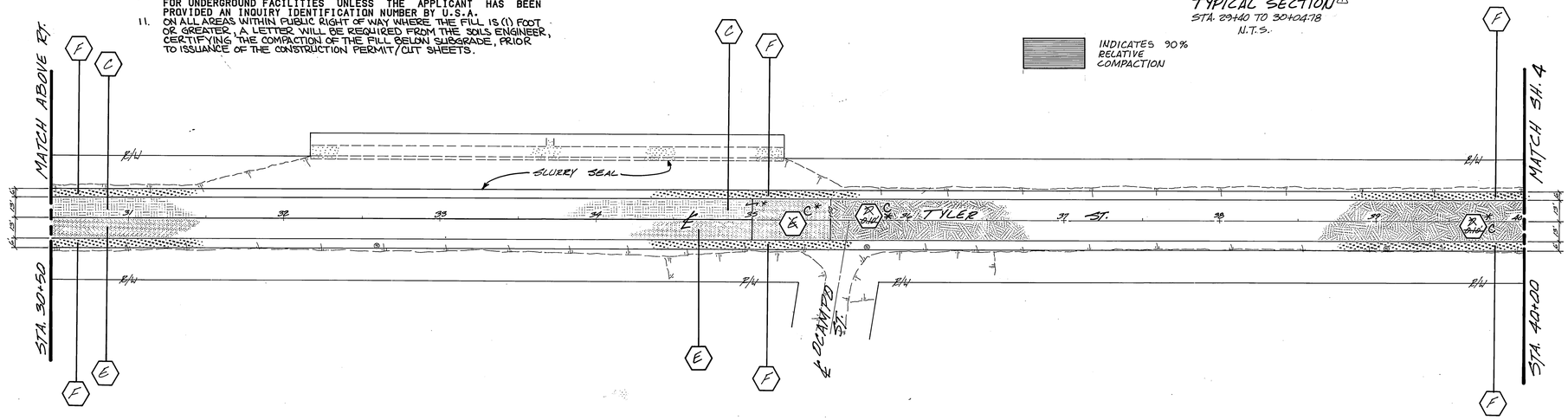
1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. 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.
4. IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
5. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
6. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
7. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
8. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
9. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
10. 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.
11. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.

TYPICAL SECTION

STA. 29+40 TO 30+04.78

N.T.S.

INDICATES 90% RELATIVE COMPACTION



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REGISTERED PROFESSIONAL ENGINEER WILLIAM DAVID GABEL No. 21740 Exp. 9-30-89 CIVIL STATE OF CALIFORNIA

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Telephone (714) 788-8092

APPROVED BY: 25 May 88 DATE
R.C.E. 21740 EXPIRES 30 SEPT. 1989

PACIFIC BELL TELEPHONE COMPANY
APPROVED
DATE 3-31-88

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ELECTRIC
for John Johnson
CHIEF UTILITIES ENGINEER - ELECTRIC
DATE 5-2-88

CITY OF RIVERSIDE WATER SYSTEM
3
Carl Weingartner
APPROVED
DATE 5/11/88

SOUTHERN CALIFORNIA GAS COMPANY
APPROVED
DATE 4-1-88

MARK	REVISIONS	APPR.	DATE
1	ADDED STREET IMPROVEMENTS IN FRONT OF 4440 TYLER ST.		7/7/88
2	ADDED STREET IMPROVEMENTS STA. 19+53.81 TO STA. 20+17.88 FOR ZONING CASE R-82-780		5/27/88

DESIGNED BY SC DRAWN BY CR SC CHECKED BY WDG

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/7/88	WDG
PARK DEPARTMENT	5-5-88	WDG
TRAFFIC DIVISION	7/6/88	RAM
CHIEF P. W. ENGINEER	7/7/88	7-13

APPROVED BY: PUBLIC WORKS DIRECTOR
DATE 7/13/88

* AS BUILT

REHABILITATION OF MAJOR CITY STREETS 1982

TYLER ST.
HOLE TO ARLINGTON

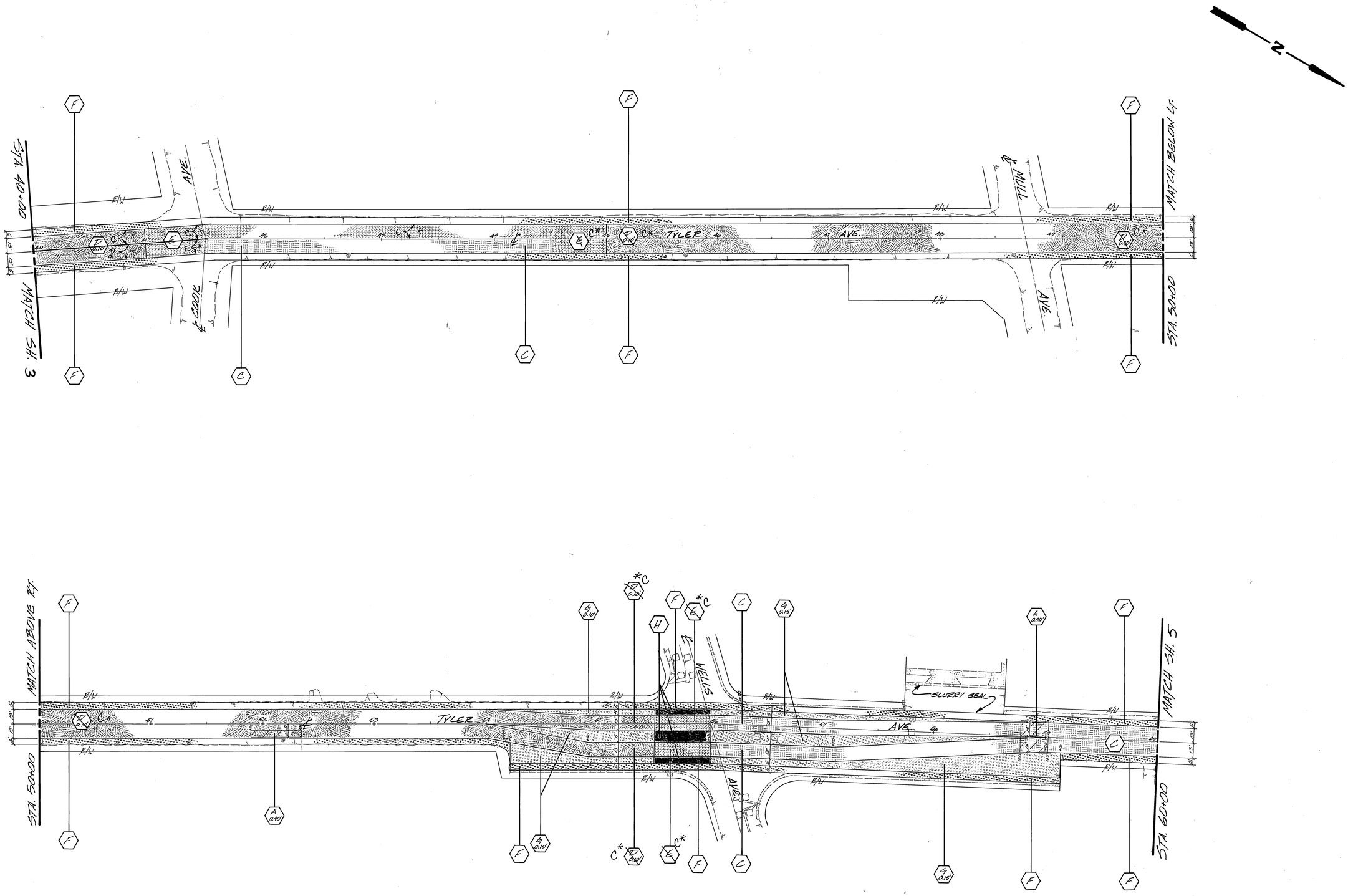
HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-377-09

R-2420

SHEET 3 OF 27

P.C. 2575



* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SC DRAWN BY CR SC CHECKED BY DWS WLK

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	RFE
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O.Tley
CHIEF P. W. ENGINEER		7-13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

TYLER ST.
HOLE TO ARLINGTON

HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-377-09

R-2420

SHEET 4 OF 27

N

MATCH SH. 4

STA. 60+00

TYLER AVE.

HEDRICK ST.

SLURRY SEAL

SLURRY SEAL

MATCH BELOW LT.

STA. 71+00

OGAC

412 SEE NOTE 3

431

DETAIL FOR S/W DEPRESSION AND DRAINAGE APRON RT OF 80+89.11 TYLER ST N.T.S.

CONSTRUCT 3" THK. APRON. (MIN. 3' FROM STD. 412)

80+89.11 @ 38.25' LT. & TYLER ST.

5' EXIST. A.C. S/W

CUT EXIST. A.C. S/W

12'

6'

2%

5%±

GRADE TO DRAIN

80+87.61 & TYLER ST.

18'

CUT EXIST. A.C. S/W

TYLER

KELLER

431

412 SEE NOTE 3

431L

A 0.40

80+89.11 @ 38.25' LT. & TYLER ST.

0.40% S.D.

EXIST. @ E.O.D.

PROFILE OF 15"± 18" STORM DRAIN

5.00%

(E.G. 60.41)

8.10%

(E.G. 59.20)

133.66' 15" R.C.P. 2000D

107 L.F. 15" R.C.P. 2000D

33 L.F. 18" R.C.P. 2000D

4.66% 111.66'

0 1 2

60 65 70

STA. 83+00

MATCH SH. 6

STA. 71+00

TYLER AVE.

KELLER AVE.

ELEV. 779.36 @ 80+31.60 & TYLER ST. 10'00 & KELLER

80+89.11 @ 31.82' LT. & TYLER ST. 0.40% S.D.

CONSTRUCT 18" S.D. SEE PROFILE ABOVE

SEE DETAIL

(FUTURE) P/W

MEET EXIST. +50

GRADE TO DRAIN

*STA. 0+96 - STEEL ENCASED PIPE 75 CF TO TOP R.C.P.

9+02 @ 20.15' LT. & KELLER AVE. = 1471.16 S.D.

PAVE ABOUND (5' MIN) PLACE TYPE "E" MARKER

CONSTRUCT 15" S.D. SEE PROFILE ABOVE

80+89.11 @ 31.82' LT. & TYLER = 0+130.82 S.D.

SEE NOTE 2

SEE NOTE 3

NOTES:

1. PLACE VARIABLE THICKNESS OVERLAY TO PROVIDE A CROWN ON KELLER AVE.
2. PLACE OVERLAY TO PROVIDE A LOW POINT IN THE AREA INDICATED.
3. CONSTRUCT THE LOWER PORTION OF STD. 431, THEN CONSTRUCT THE UPPER PORTION OF STD. 412 IN PLACE OF THE MANHOLE RISER. PROVIDE A STUB ON A STRAIGHT THROUGH ALIGNMENT WITH 18" R.C.P. AND PLUG.

B.M. G-2F ELEV. = 780.144 PK NAIL & TAG IN CENTER OF N.W. CURB RETURN AT TYLER ST. AND CAMPBELL AVE.

* AS BUILT

MARK	REVISIONS	APPR.	DATE
1	DRAINAGE IMPROVEMENTS AT TYLER AND KELLER INTERSECTION	JK	9/12/82

DESIGNED BY SL DRAWN BY CR CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O.R.
CHIEF F. W. ENGINEER	[illegible]	7-13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

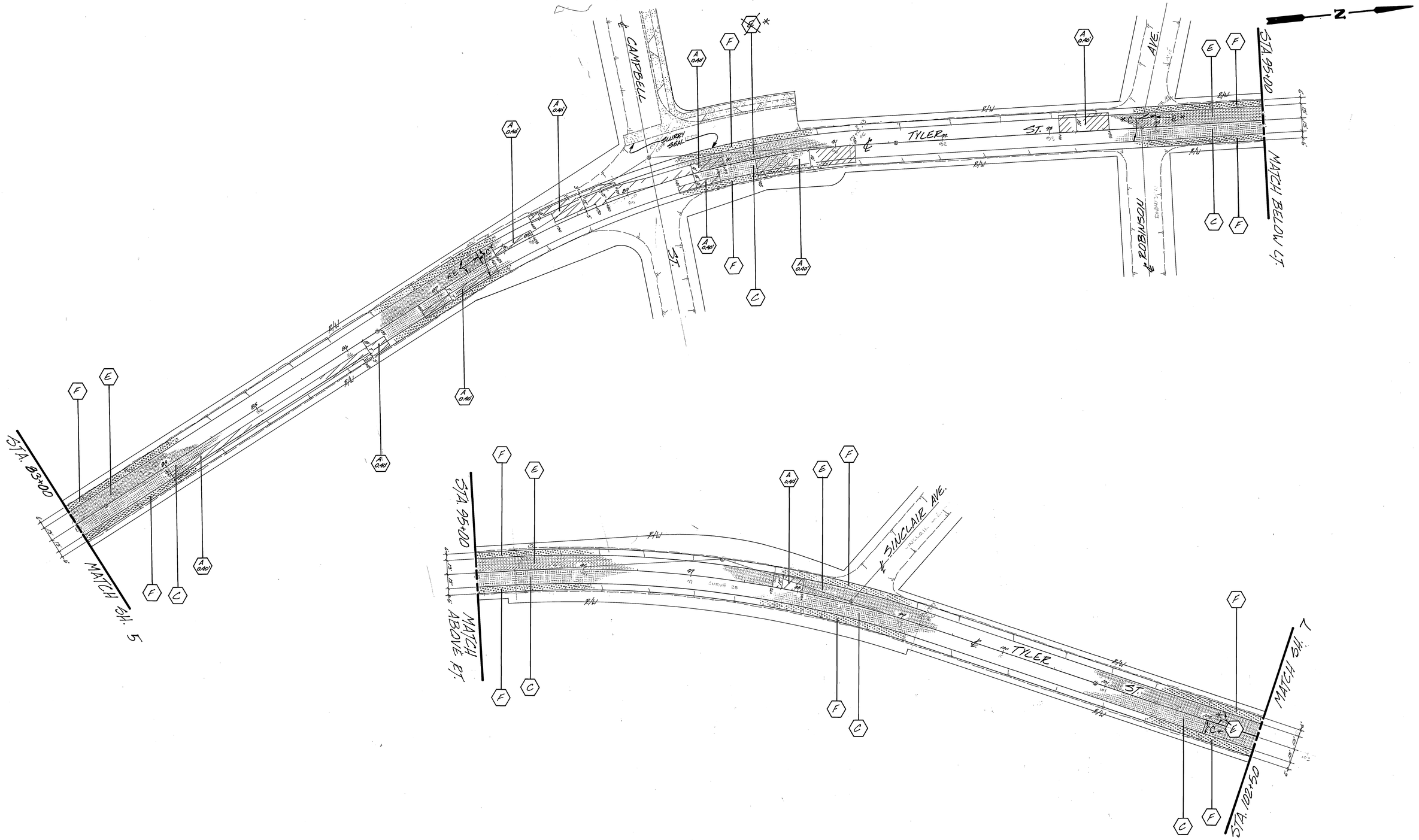
TYLER ST.
HOLE TO ARLINGTON

HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-377-09

R-2420

SHEET 5 OF 27



* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SC DRAWN BY CR SC CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	
CHIEF P. W. ENGINEER		7-13

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3/82

REHABILITATION OF MAJOR CITY STREETS 1982

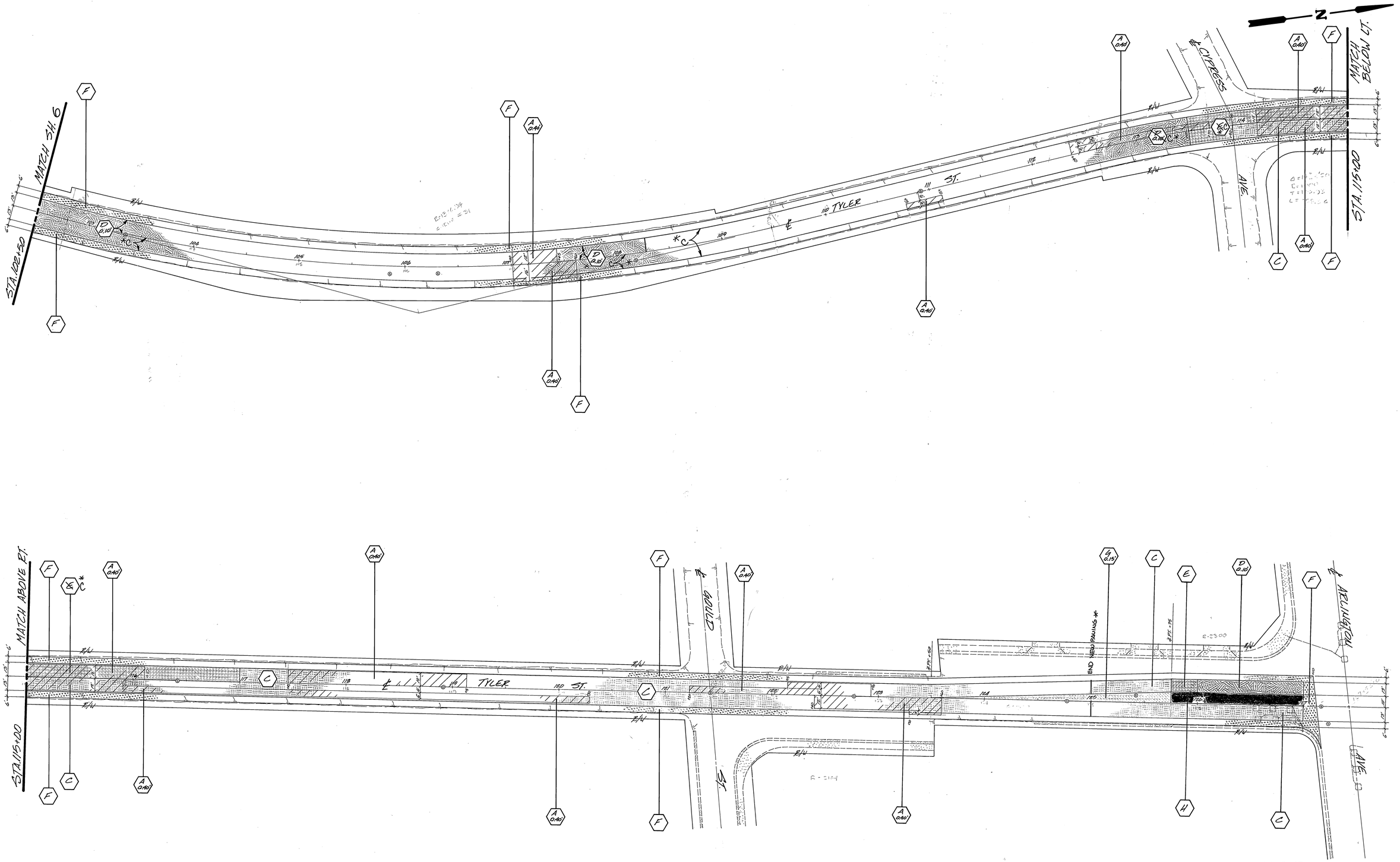
TYLER ST.
HOLE TO ARLINGTON

HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-377-09

R-2420

SHEET 6 OF 27



* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY CR [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/6/81	D. Roy
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

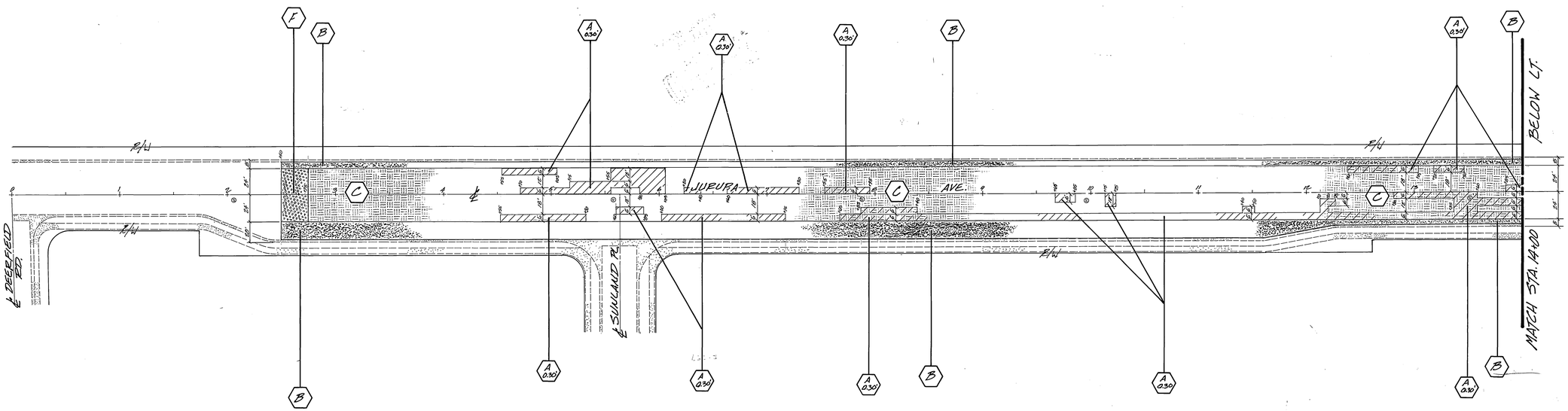
TYLER ST.
HOLE TO ARLINGTON

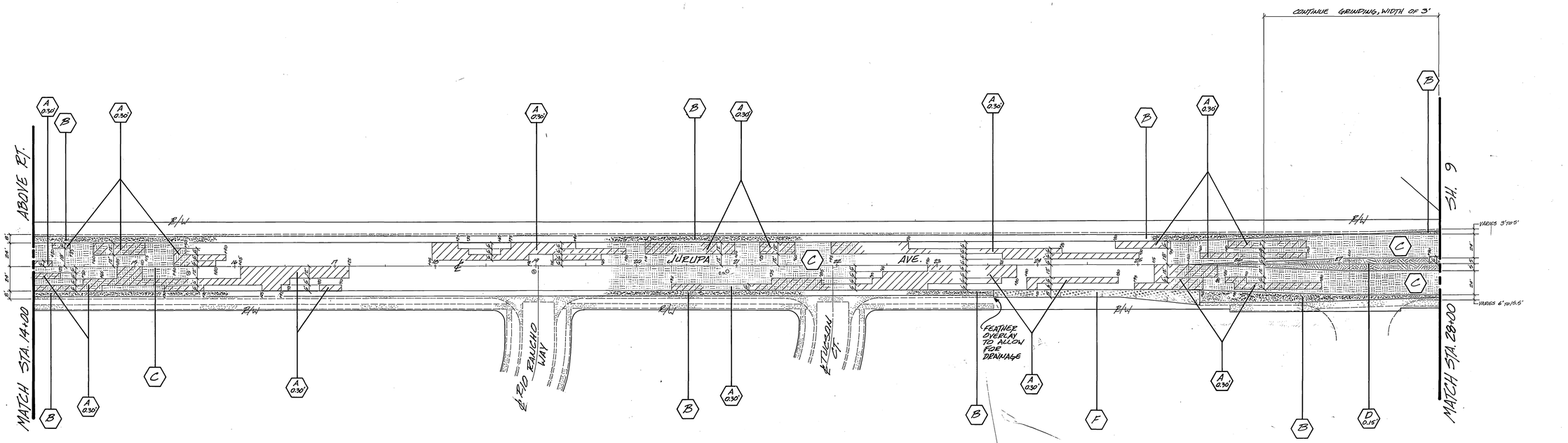
HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-377-09

R-2420

SHEET 7 OF 27





* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SC DRAWN BY CR SC CHECKED BY DAH WEK

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O. Ray
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

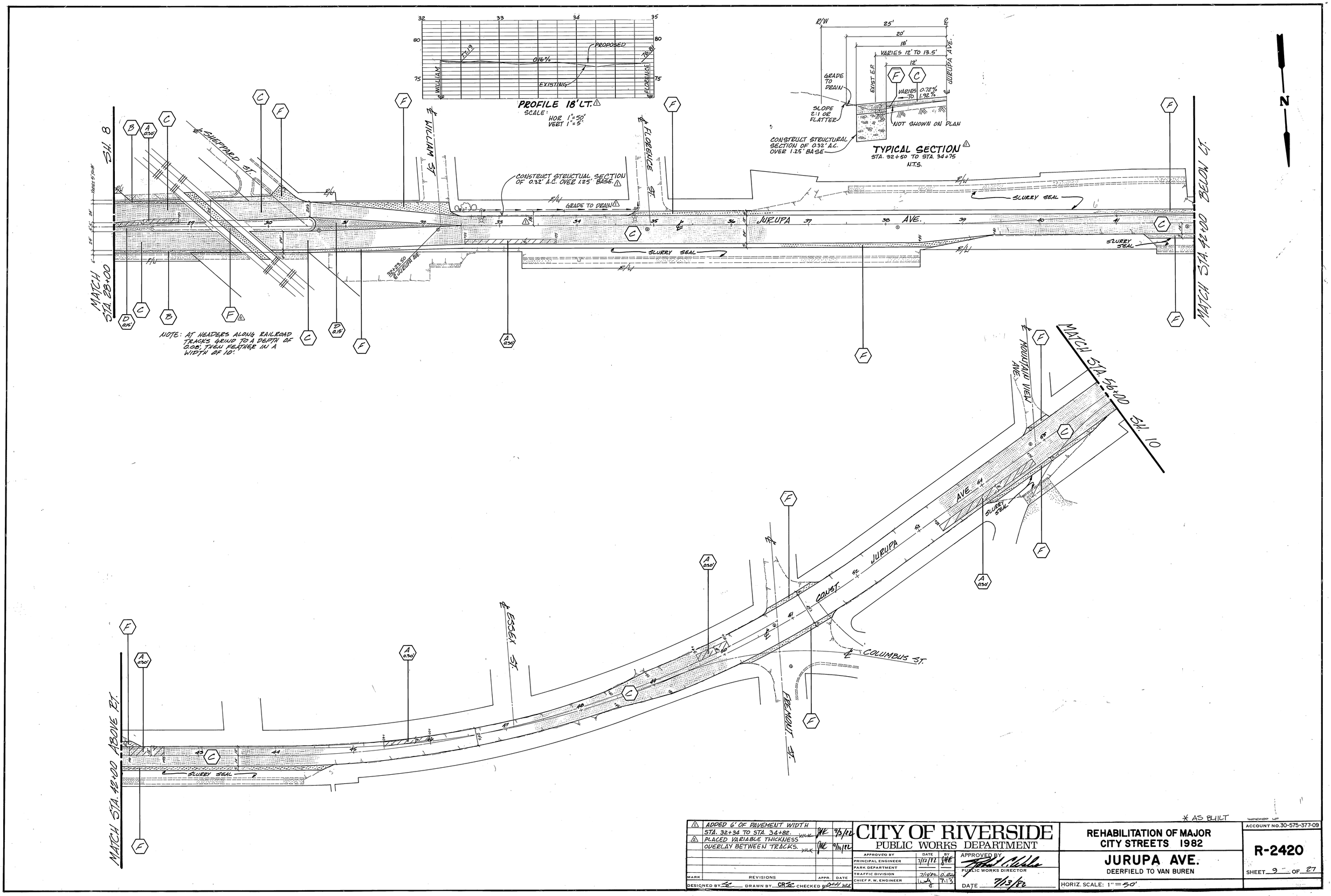
JURUPA AVE.
DEERFIELD TO VAN BUREN

HORIZ. SCALE: 1" = 50'

INDEXED UP
ACCOUNT NO. 30-575-377-09

R-2420

SHEET 8 OF 27



1	ADDED 6' OF PAVEMENT WIDTH STA. 32+34 TO STA. 34+82.	JHK	9/3/82
2	PLACED VARIABLE THICKNESS OVERLAY BETWEEN TRACKS.	JHK	9/10/82

MARK | REVISIONS | APPR. | DATE

DESIGNED BY SE DRAWN BY CR SE CHECKED BY DCH JHK

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	JHK
PARK DEPARTMENT		
TRAFFIC DIVISION	7/14/82	O.R.
CHIEF P. W. ENGINEER		7.13

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

JURUPA AVE.
DEERFIELD TO VAN BUREN

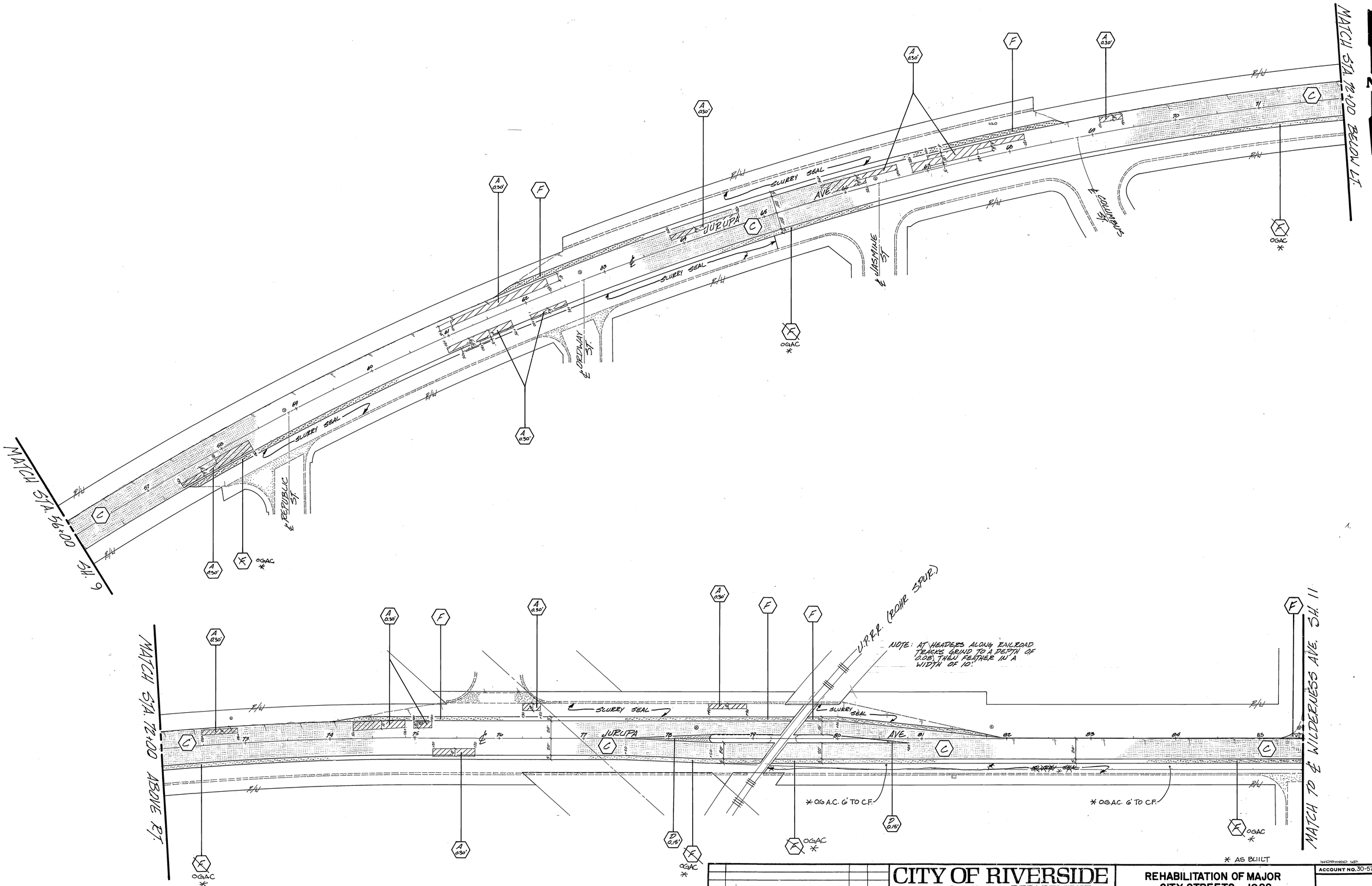
HORIZ. SCALE: 1" = 50'

* AS BUILT

ACCOUNT NO. 30-575-377-09

R-2420

SHEET 9 OF 27



* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SD DRAWN BY SF CHECKED BY DHH

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	SHE
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O.Ray
CHIEF P. W. ENGINEER		7-13

APPROVED BY Robert C. Wales
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

JURUPA AVE.
DEERFIELD TO VAN BUREN

HORIZ. SCALE: 1" = 50'

INDEXED UP
ACCOUNT NO. 30-575-377-09

R-2420

SHEET 10 OF 27

MARK	REVISIONS	APPR.	DATE
1	ADDED GRADE CHANGE BETWEEN STA. 91+50 AND STA. 96+30 AND DRAINAGE SWALE.		7-27-82
2	EXTENDED REMOVAL AREA. CHANGED GRADES AND CROSS SLOPE TO 2% IN REMOVAL AREA. STRUCTURAL SECTION CHANGED TO A.C. OVER BASE.		9/10/82

DESIGNED BY ___ DRAWN BY ___ CP CHECKED BY ___

BENCH MARK ELEV. 788.314
P.K. NAIL & TAG IN BASE OF ST. LIGHT ON NORTH SIDE OF JURUPA AVE 40' W'LY OF ROHR R.R. SPUR PER CRFB 739/48

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	D.Ray
CHIEF P.W. ENGINEER		7.13

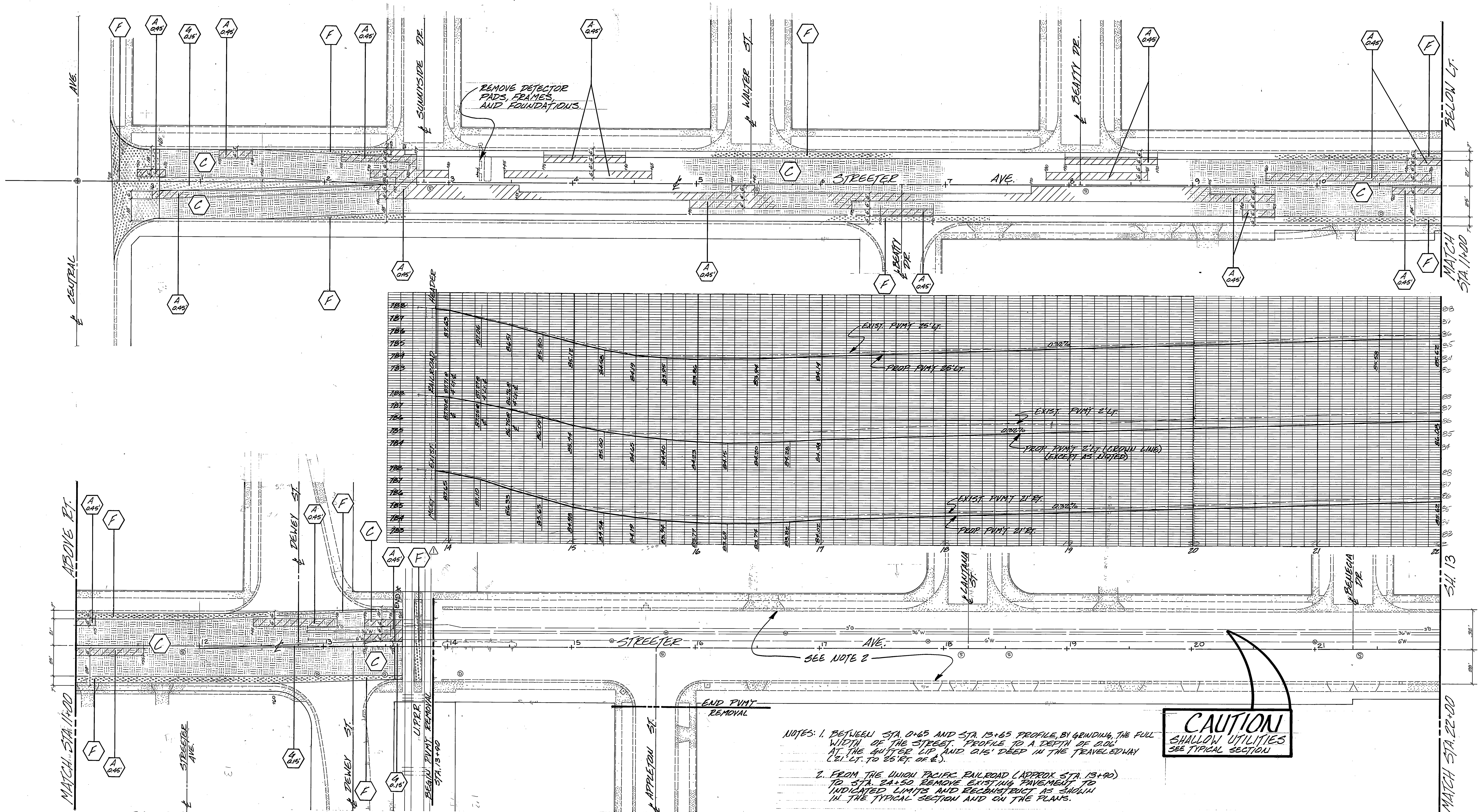
APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

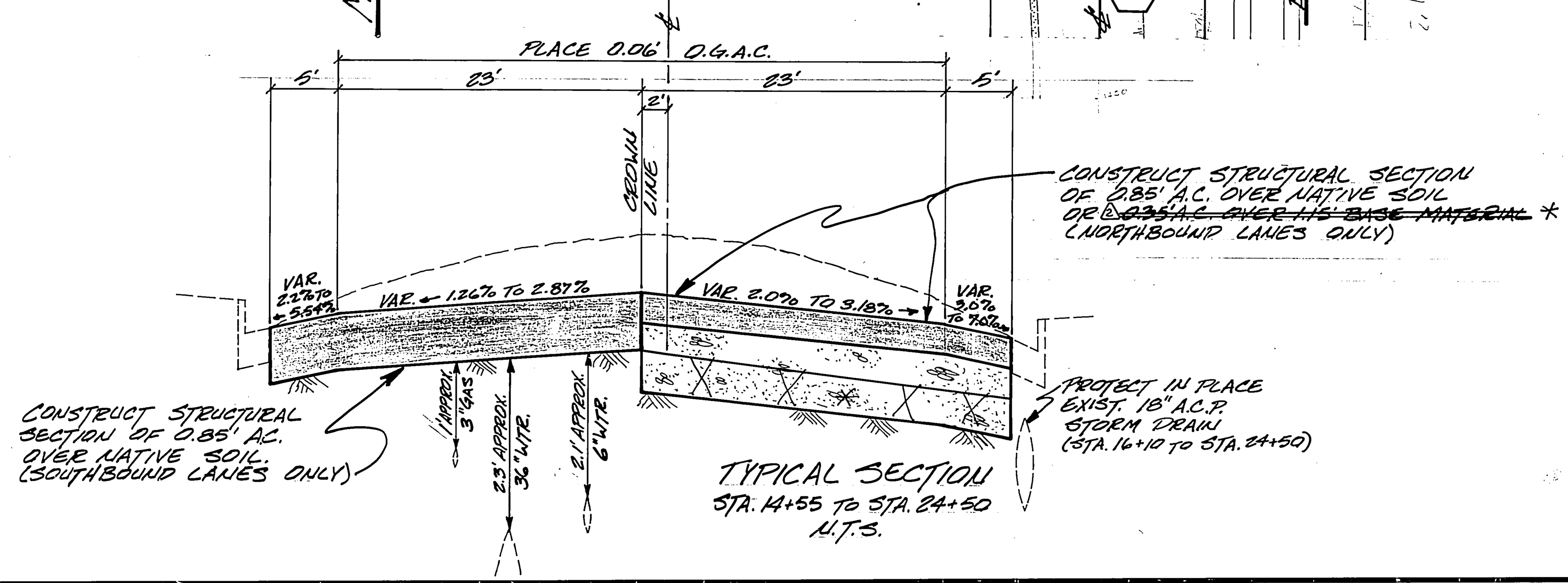
* AS BUILT

REHABILITATION OF MAJOR CITY STREETS 1982
JURUPA AVE.
DEERFIELD TO VAN BUREN

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

SHEET 11 OF 27





TYPICAL SECTION
STA. 14+55 TO STA. 24+50
N.T.S.

NOTES:
1. BETWEEN STA. 0+65 AND STA. 13+65 PROFILE, BY GRINDING, THE FULL WIDTH OF THE STREET. PROFILE TO A DEPTH OF 0.06' AT THE GUTTER LIP AND 0.15' DEEP IN THE TRAVELEDWAY (21' LT. TO 25' RT. OF ℄).
2. FROM THE UNION PACIFIC RAILROAD (APPROX. STA. 13+90) TO STA. 24+50 REMOVE EXISTING PAVEMENT TO INDICATED LIMITS AND RECONSTRUCT AS SHOWN IN THE TYPICAL SECTION AND ON THE PLANS.

BENCH MARK: 602-5-69 ELEV. 785.382
U.S.G.S. BRASS DISK IN TOP OF WEST END OF HEADWALL, APPROX. 1/4 MILE EAST OF STREETER AVE. AND 32 FEET NORTH OF ℄ DEWEY AVE. DIRECTLY ACROSS FROM LA MIRADA WAY (PRIVATE STREET).

* AS BUILT

MARK	REVISIONS	APPR.	DATE
1	PLACED VARIABLE THICKNESS OVERLAY BETWEEN TRACKS. WLK	GHE	8/27/82
2	CHANGED THICKNESS OF A.C. FROM 0.45' TO 0.35' ON NORTHBOUND LANES.	WLK	9/2/82

DESIGNED BY SE DRAWN BY CR SE CHECKED BY WLK

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	GHE
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	D. Ray
CHIEF P. W. ENGINEER		7/13

APPROVED BY Robert C. Wales
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

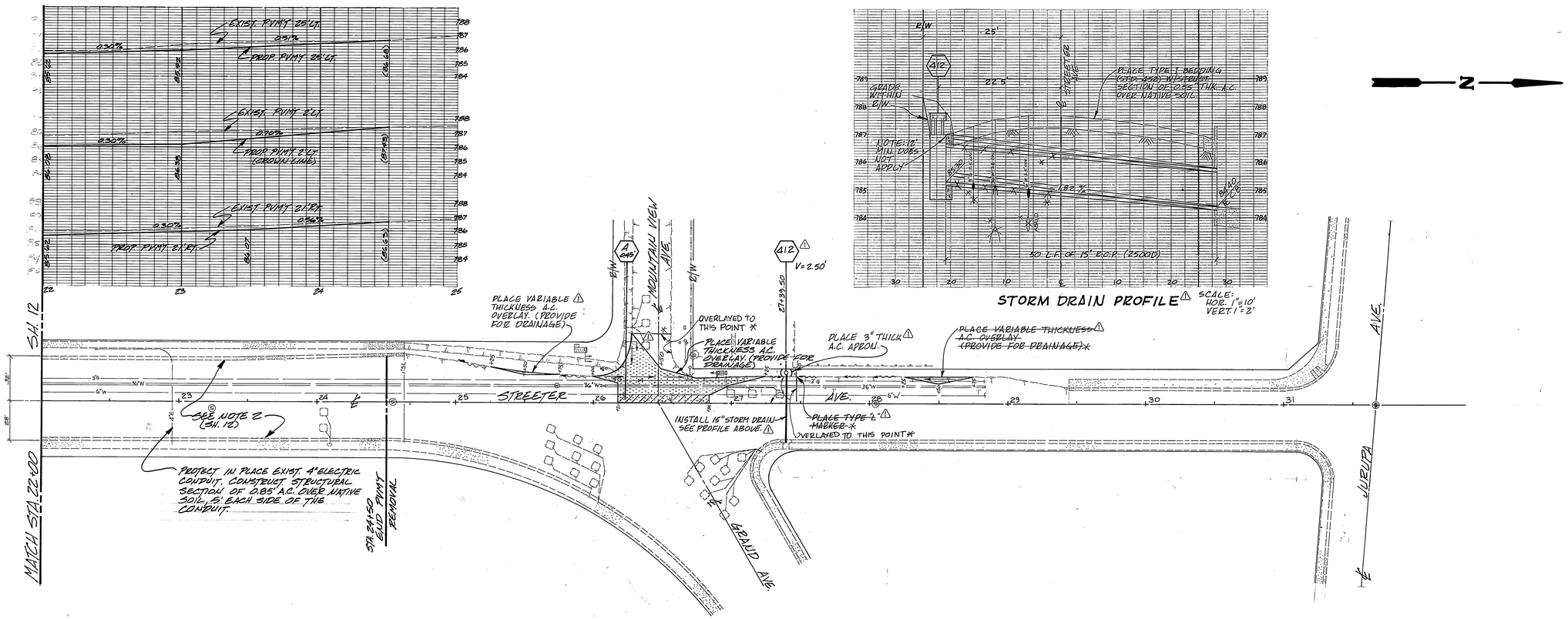
STREETER AVE.
CENTRAL TO MOUNTAIN VIEW

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

INDEXED

ACCOUNT NO. 30-575-377-09

R-2420



MARK	REVISIONS	APPR.	DATE
1	ADDED DRAINAGE INLET (STD. 412) AND EXTENDED A.C. OVERLAY TO PROVIDE FOR DRAINAGE. WWK	JWK	8/27/82

DESIGNED BY [illegible] DRAWN BY CR [illegible] CHECKED BY [illegible] WWK

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	JWK
PARK DEPARTMENT		
TRAFFIC DIVISION	7/15/82	D.R.
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

* AS BUILT

REHABILITATION OF MAJOR CITY STREETS 1982

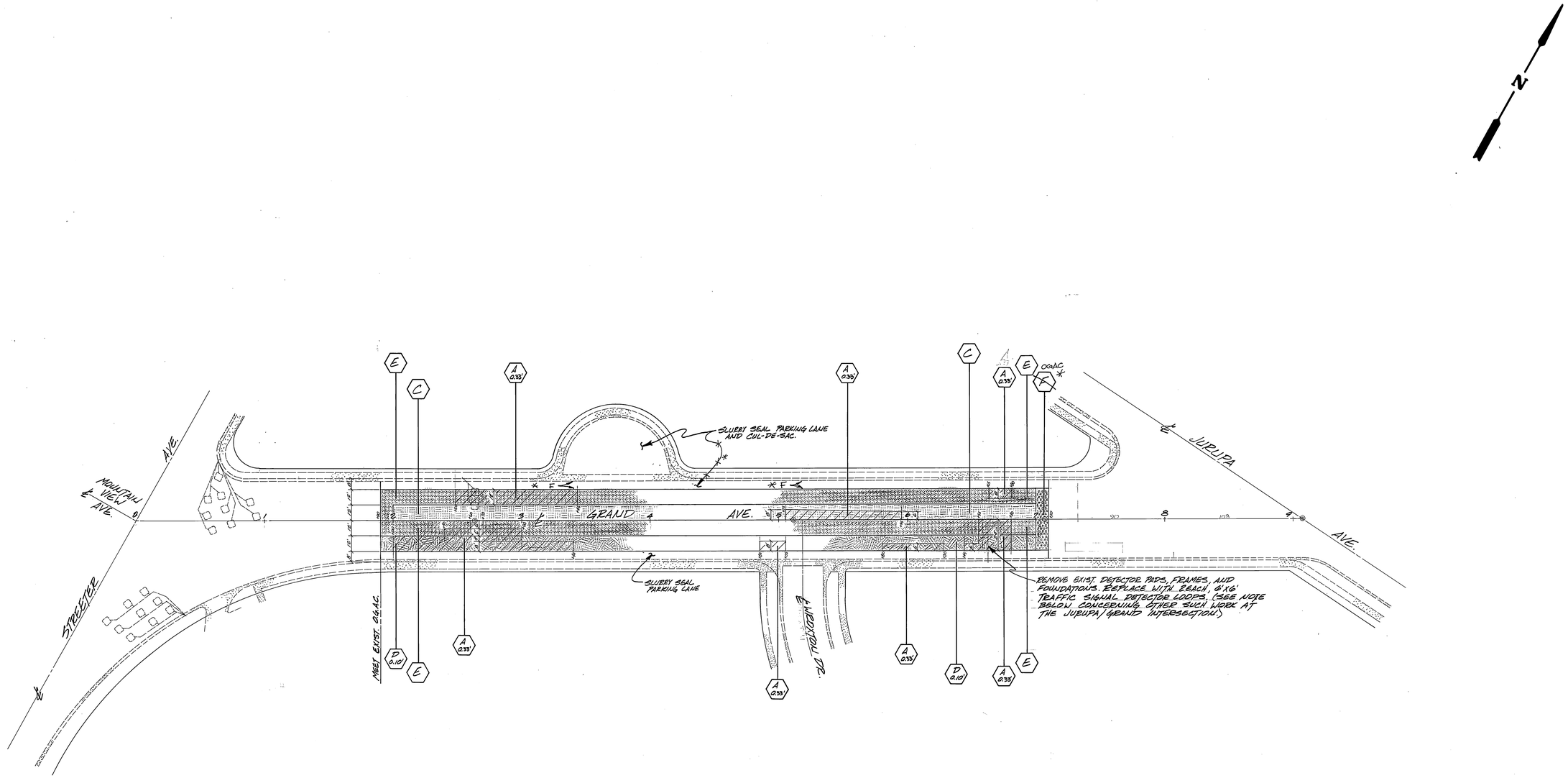
STREETER AVE.
CENTRAL TO MOUNTAIN VIEW

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

INDEXED UP
ACCOUNT NO. 30-575-377-09

R-2420

SHEET 13 OF 27



NOTE: AT THE THREE REMAINING LEGS TO THE JURUPA/GRAND INTERSECTION (WORK NOT SHOWN THIS PLAN), REMOVE FIVE EXIST. DETECTOR PADS, FRAMES, AND FOUNDATIONS AND REPLACE EACH WITH A 6'X6' TRAFFIC SIGNAL DETECTOR LOOP EXCEPT TWO 6'X6' TRAFFIC DETECTOR LOOPS (ONE IN THRU LANE AND ONE IN LEFT-TURN LANE) SHALL BE PLACED IN WESTBOUND JURUPA AVENUE IMMEDIATELY EAST OF GRAND AVE.

* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SC DRAWN BY SC CR CHECKED BY DWT WLK

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O. Rea
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

GRAND AVE.
JURUPA TO MOUNTAIN VIEW

HORIZ. SCALE: 1" = 40'

INDEXED UP
ACCOUNT NO. 30-575-377-09

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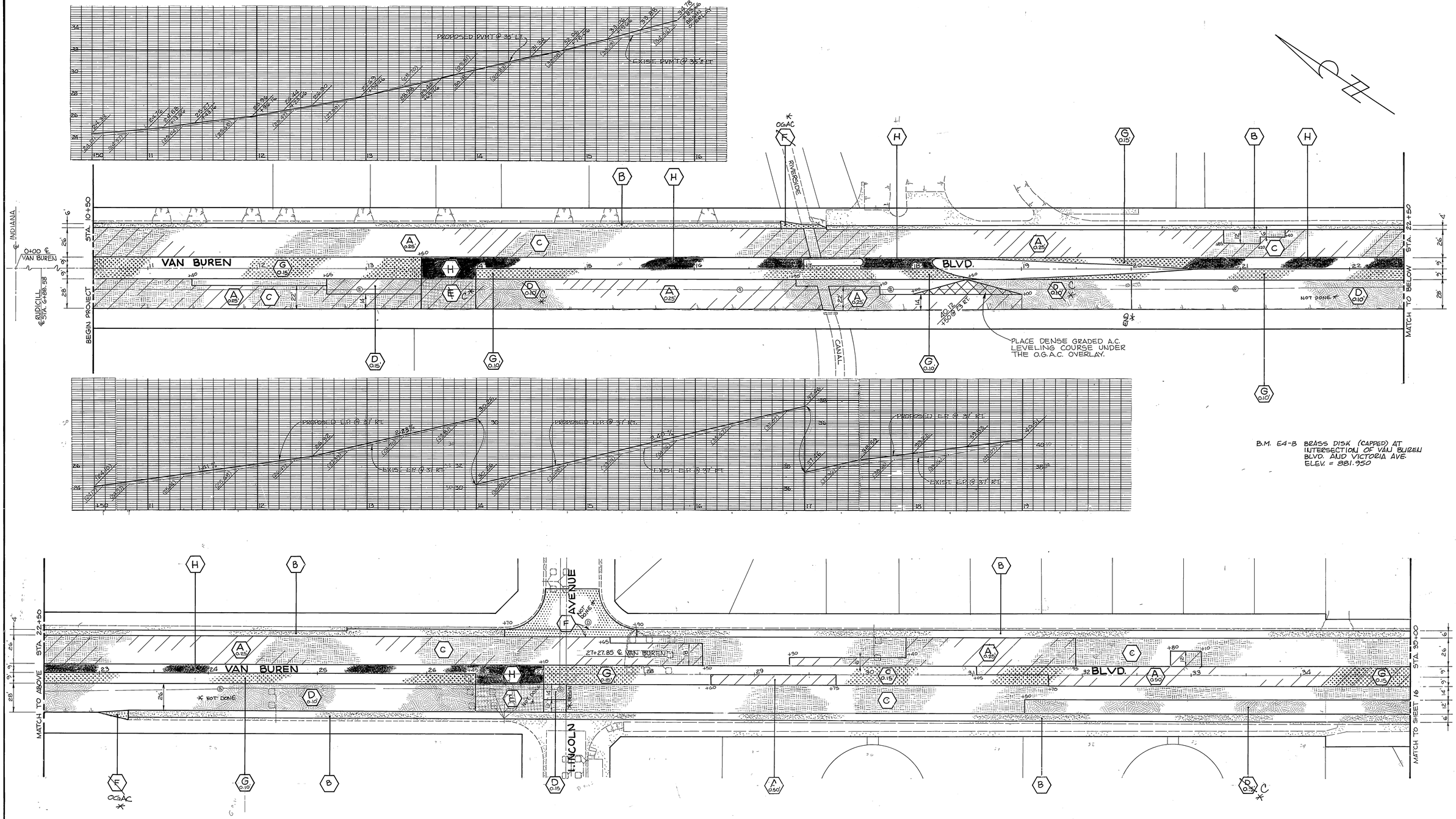
SHEET 14 OF 27



* AS BUILT

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ACCOUNT NO. 30-575-377-09

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CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

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PRINCIPAL ENGINEER	7/19/11	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/14/82	
CHIEF P.W. ENGINEER	7/13/82	

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PUBLIC WORKS DIRECTOR
DATE 7/13/82

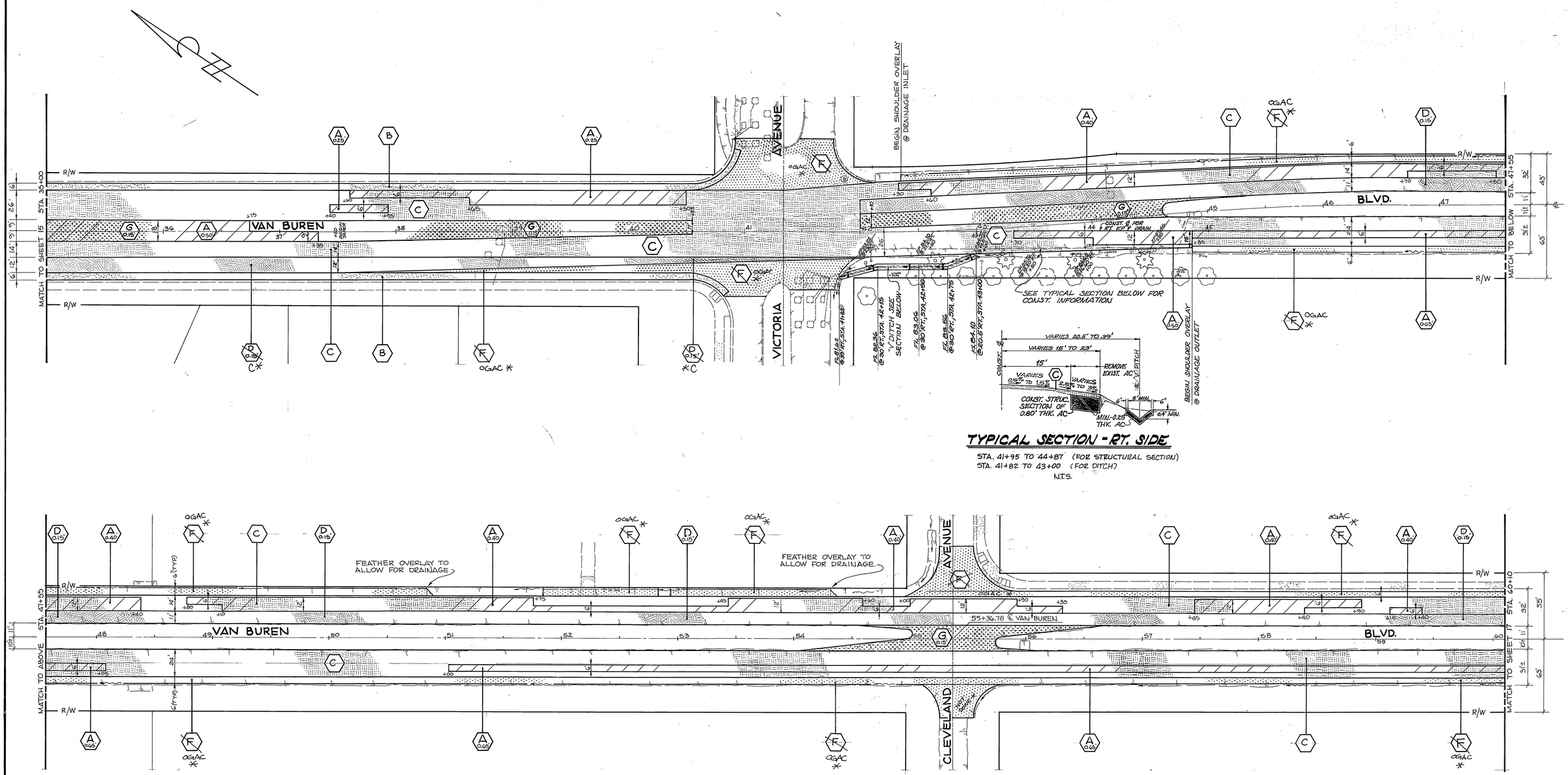
REHABILITATION OF MAJOR CITY STREETS 1982

VAN BUREN BLVD.
RUDICILL TO SO. CITY LIMITS

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

R-2420

SHEET 15 OF 27



TYPICAL SECTION - RT. SIDE

STA. 41+95 TO 44+87 (FOR STRUCTURAL SECTION)
STA. 41+82 TO 43+00 (FOR DITCH)
N.T.S.

* AS BUILT

MARK	REVISIONS	APPR.	DATE

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CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	D.Ray
CHIEF P. W. ENGINEER		7/13

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

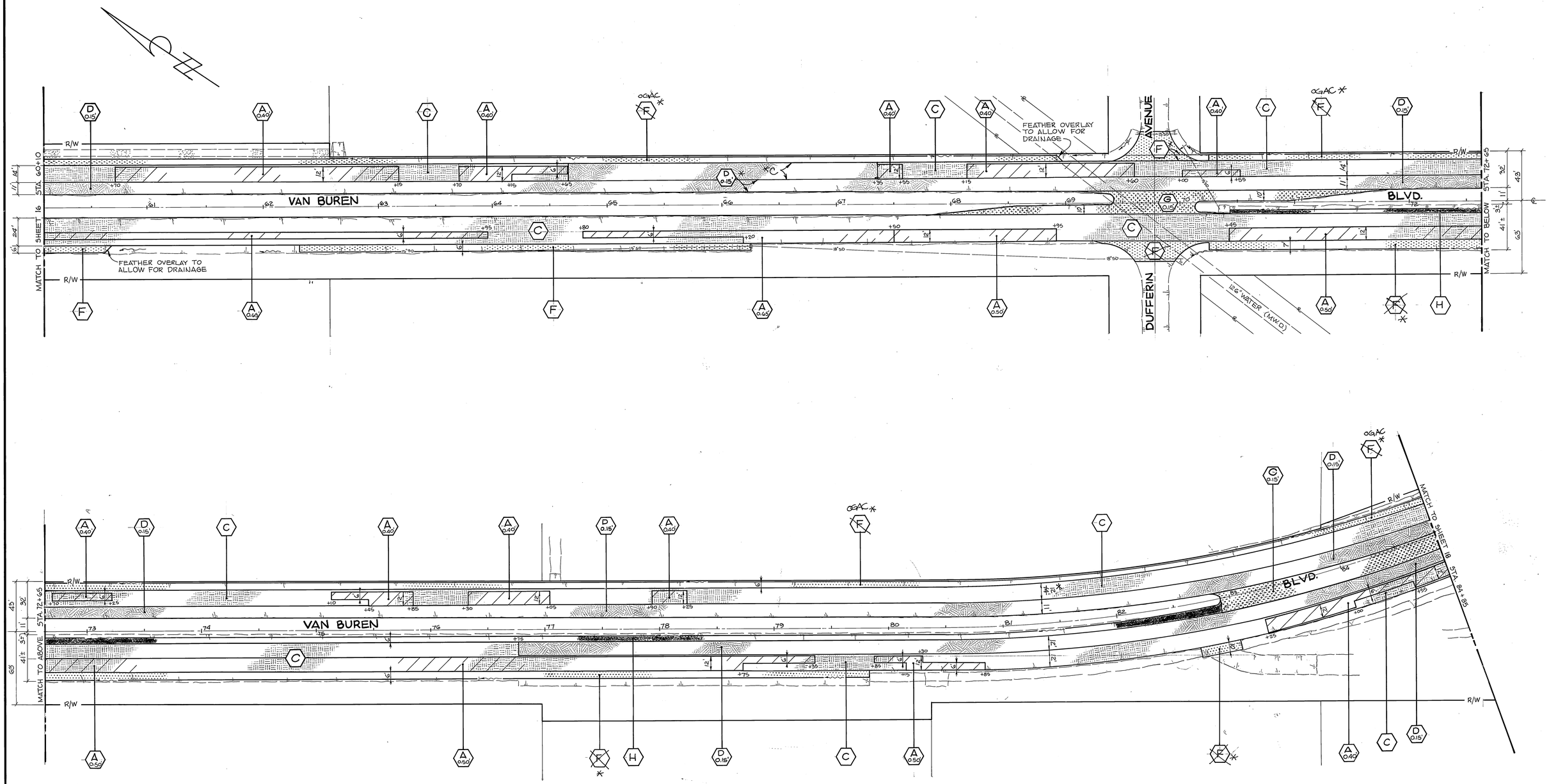
VAN BUREN BLVD.
RUDICILL TO SO. CITY LIMITS

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

INDEXED UP
ACCOUNT NO. 30-575-377-09

R-2420

SHEET 16 OF 27



* AS BUILT

INDEXED UP

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY CR CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O. Ray
CHIEF P. W. ENGINEER	[illegible]	7/13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

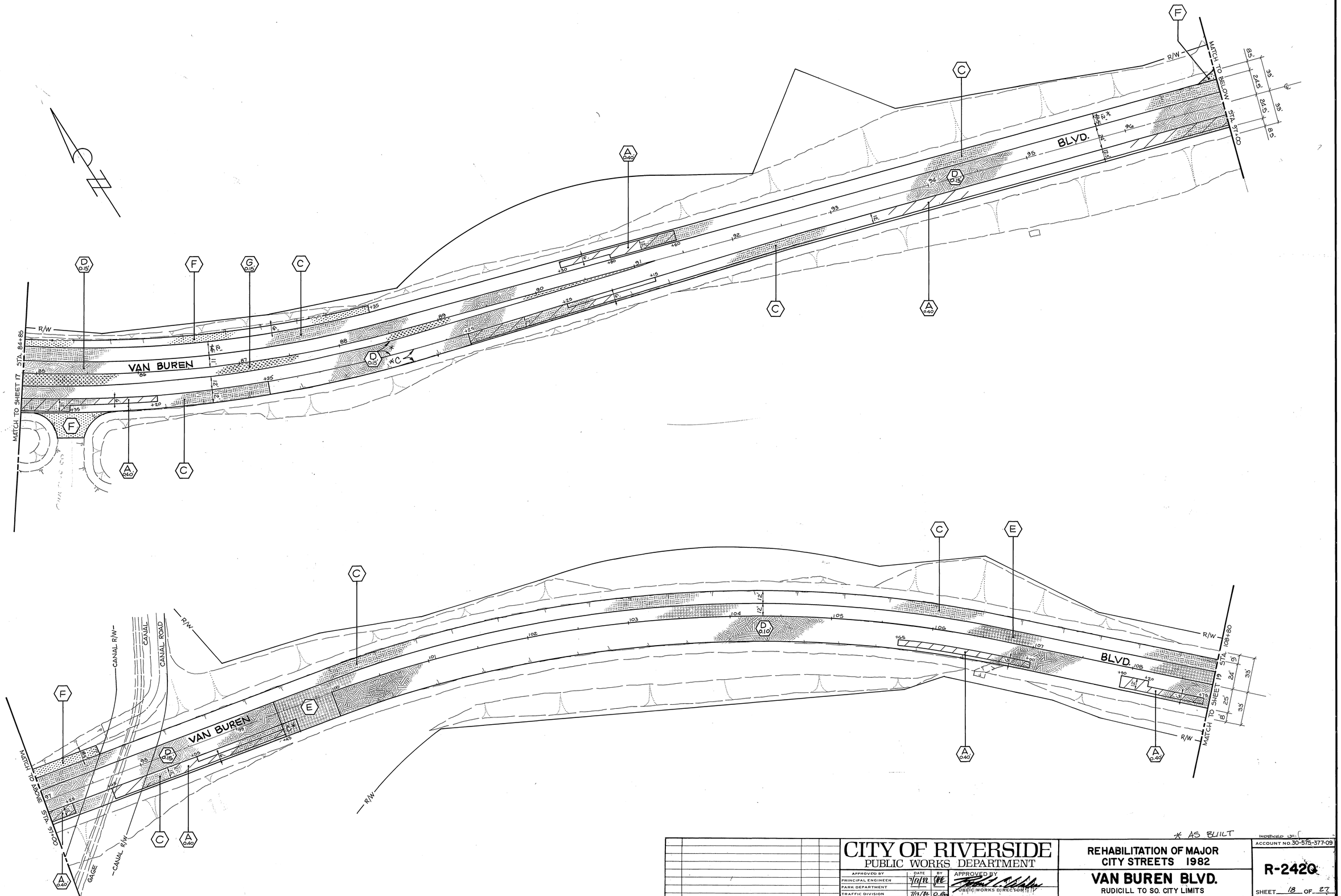
VAN BUREN BLVD.
RUDICILL TO SO. CITY LIMITS

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

ACCOUNT NO. 30-575-377-09

R-2420

SHEET 17 OF 27



* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY CR CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O. Ray
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

VAN BUREN BLVD.
RUDICILL TO SO. CITY LIMITS

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

INDEXED BY [illegible]
ACCOUNT NO. 30-575-377-09

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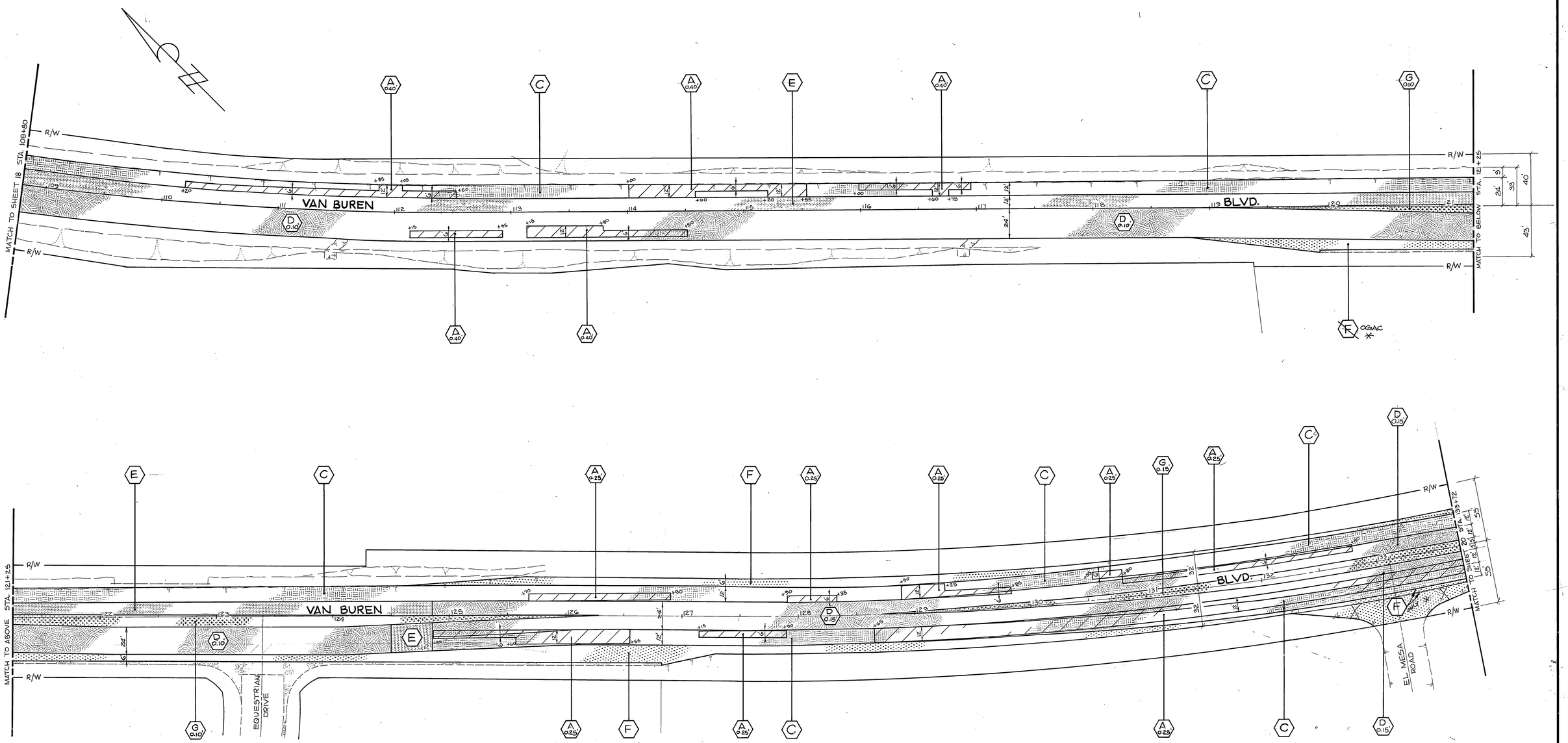
SHEET 18 OF 27



* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY CR CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	D.Ray
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

VAN BUREN BLVD.
RUDICILL TO SO. CITY LIMITS

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

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ACCOUNT NO. 30-575-377-09

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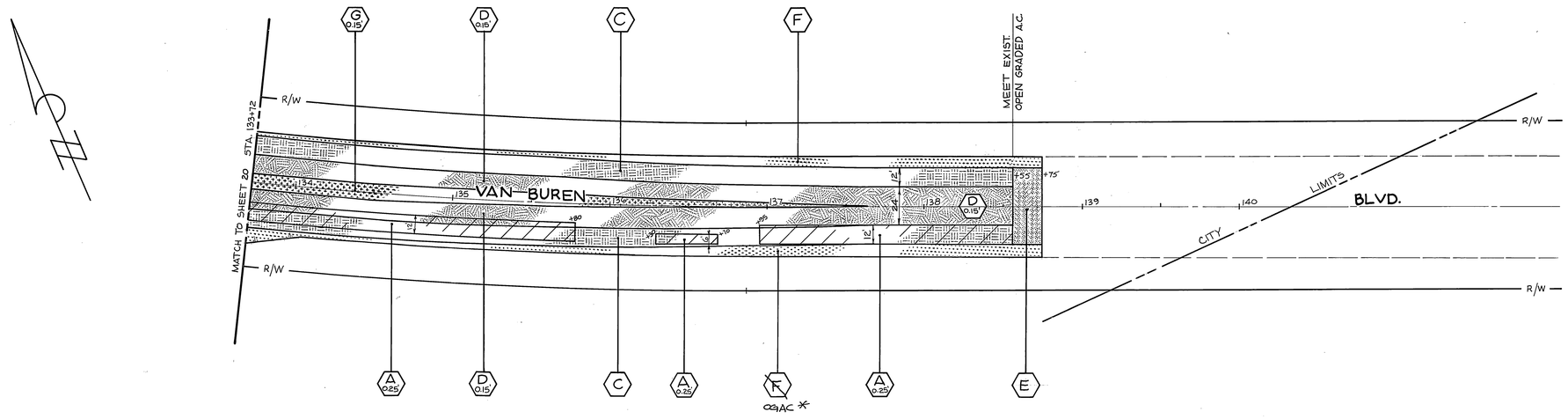
SHEET 19 OF 27



* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY CR CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O. Ray
CHIEF P. W. ENGINEER	[illegible]	7/13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

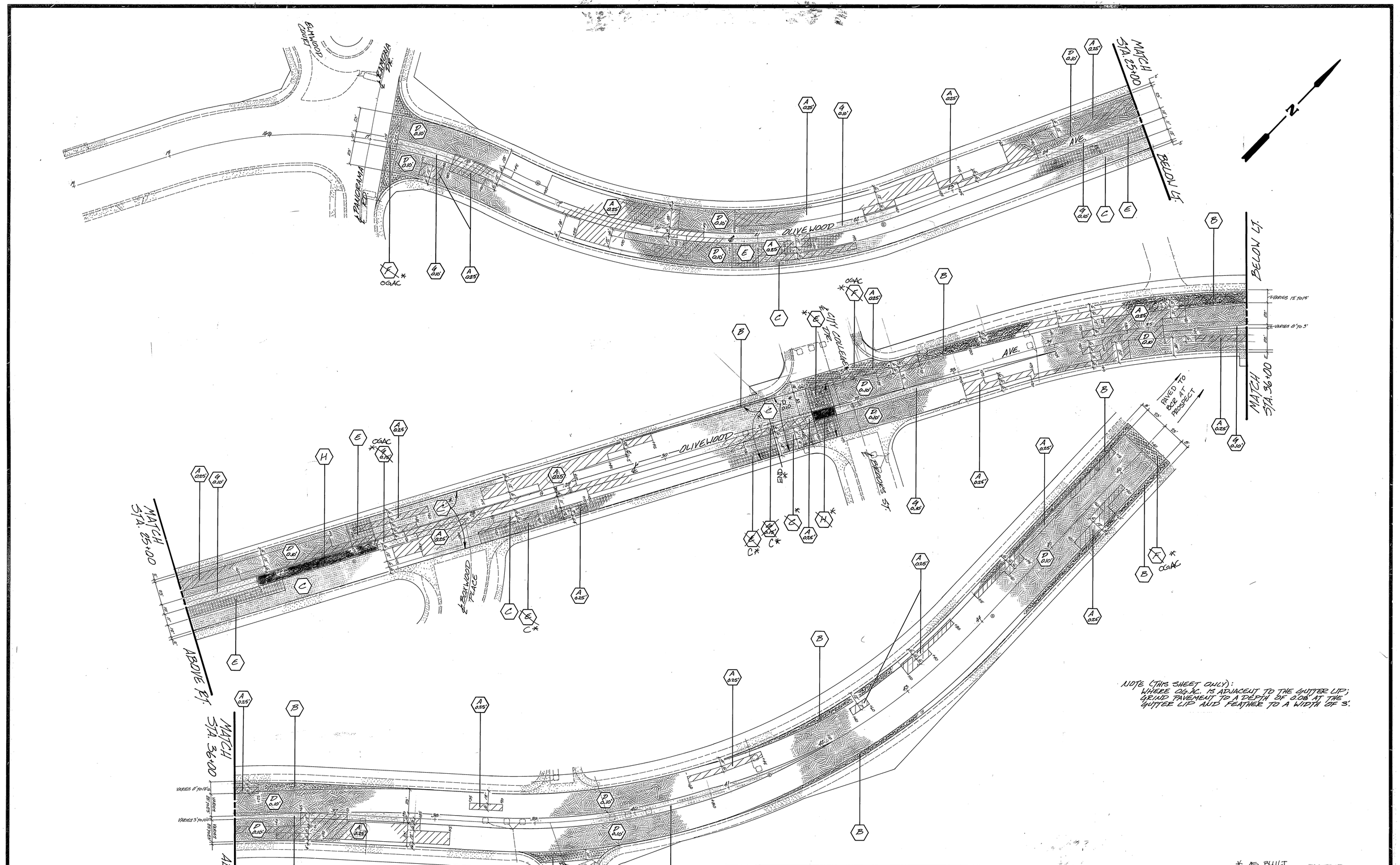
VAN BUREN BLVD.
RUDICILL TO SO. CITY LIMITS

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

INDEXED UF
ACCOUNT NO. 30-575-377-09

R-2420

SHEET 20 OF 27



NOTE (THIS SHEET ONLY):
WHERE OG.AC. IS ADJACENT TO THE GUTTER LIP; GRIND PAVEMENT TO A DEPTH OF 0.08' AT THE GUTTER LIP AND FEATHER TO A WIDTH OF 3'.

* AS BUILT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY CR [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	[illegible]	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O. Ray
CHIEF P. W. ENGINEER	[illegible]	7/13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

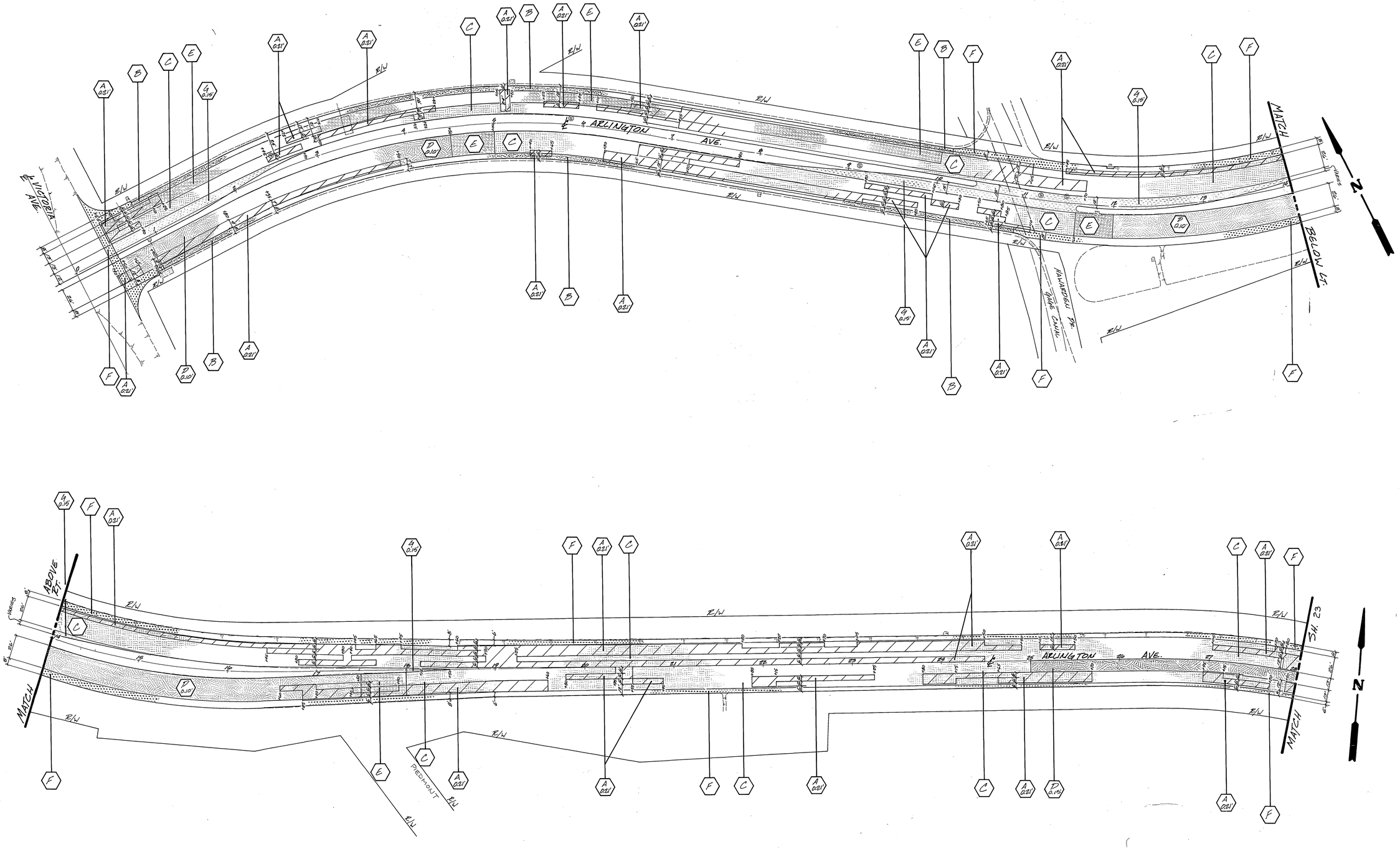
OLIVEWOOD AVE.
PANORAMA TO PROSPECT

HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-377-09

R-2420

SHEET 21 OF 27



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MARK	REVISIONS	APPR.	DATE

DESIGNED BY SC DRAWN BY CR SC CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	[illegible]
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982
ARLINGTON AVE.
VICTORIA TO ALESSANDRO

HORIZ. SCALE: 1" = 50'

INDEXED UP
ACCOUNT NO. 30-575-377-09

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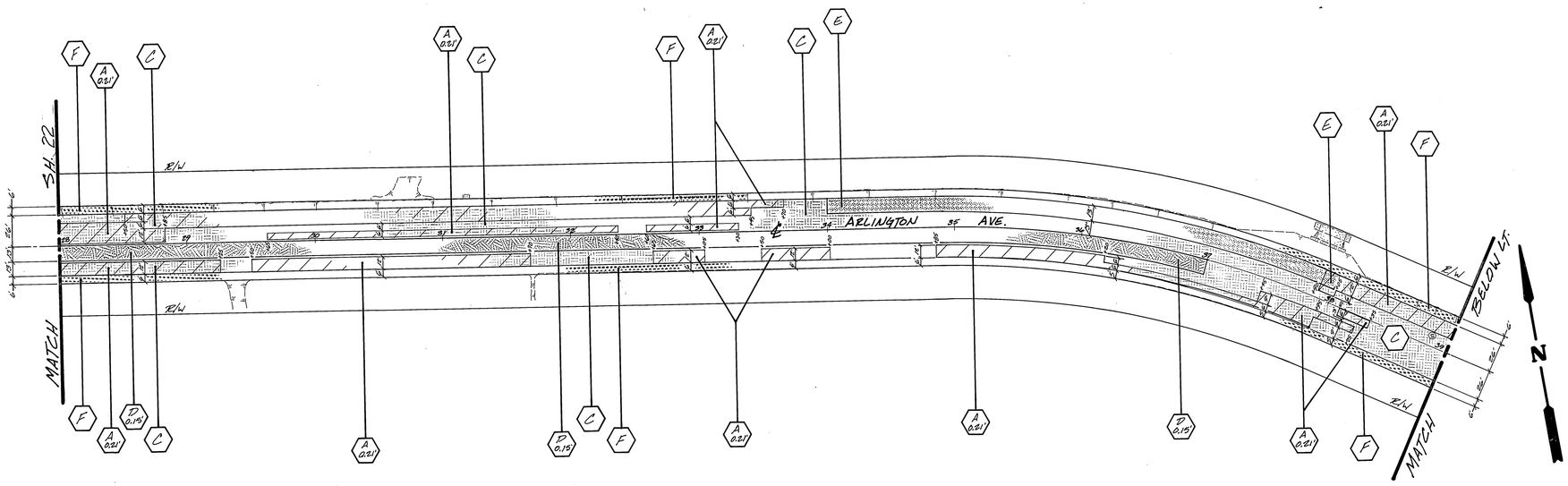
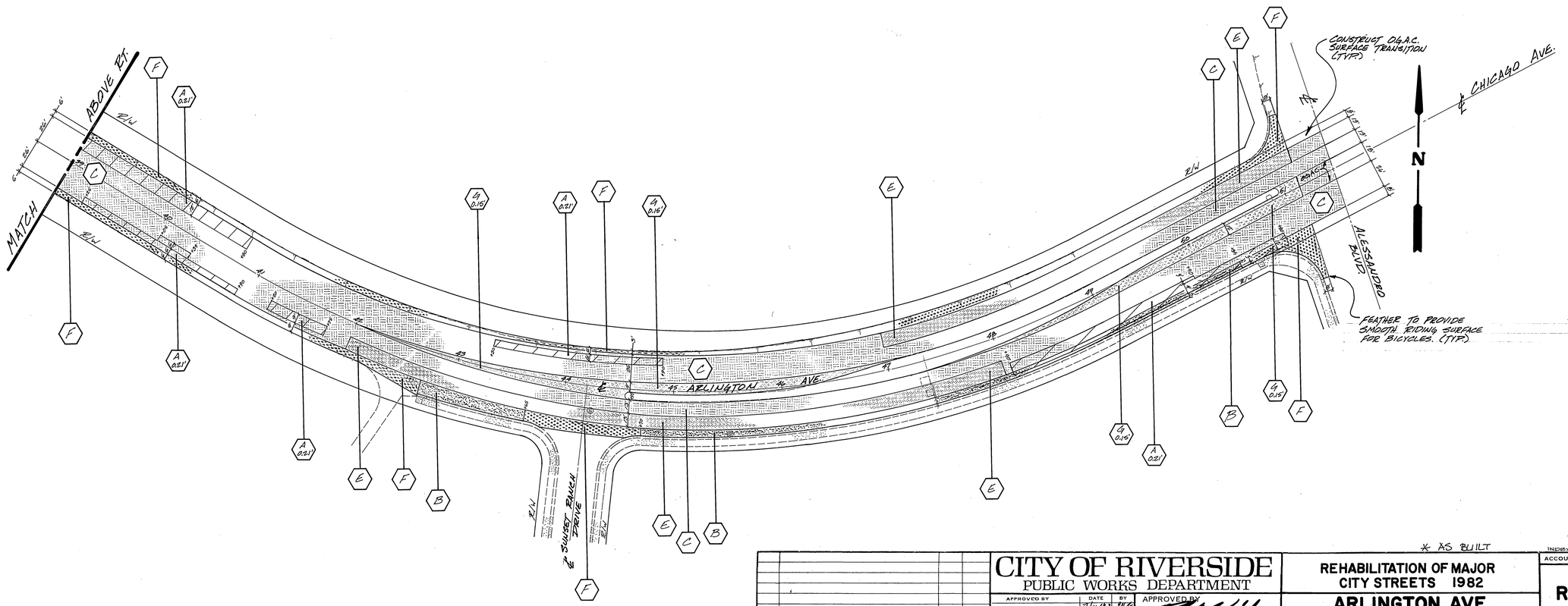
SHEET 22 OF 27





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ACCOUNT NO. 30-575-377-09

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/13/82	[illegible]
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	7/12/82	[illegible]
CHIEF P. W. ENGINEER	[illegible]	7-13

APPROVED BY [illegible]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

MARK | REVISIONS | APPR. | DATE

DESIGNED BY [illegible] DRAWN BY GR CHECKED BY [illegible]

REHABILITATION OF MAJOR CITY STREETS 1982

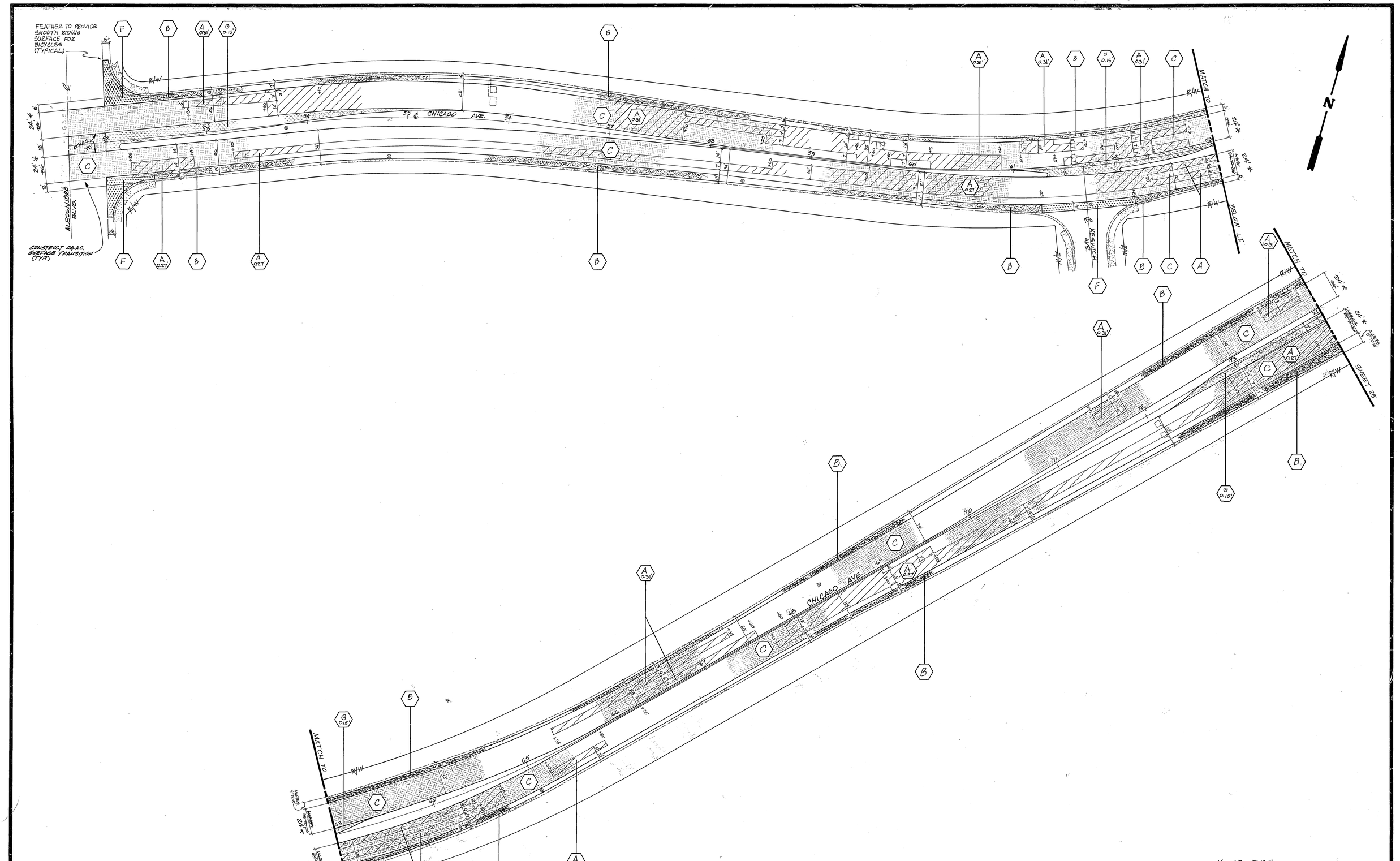
ARLINGTON AVE.

VICTORIA TO ALESSANDRO

HORIZ. SCALE: 1" = 50'

R-2420

SHEET 23 OF 27



* AS BUILT

MARK	REVISIONS	APPR.	DATE

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CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	FE
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O.R.
CHIEF P. W. ENGINEER		7.13

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

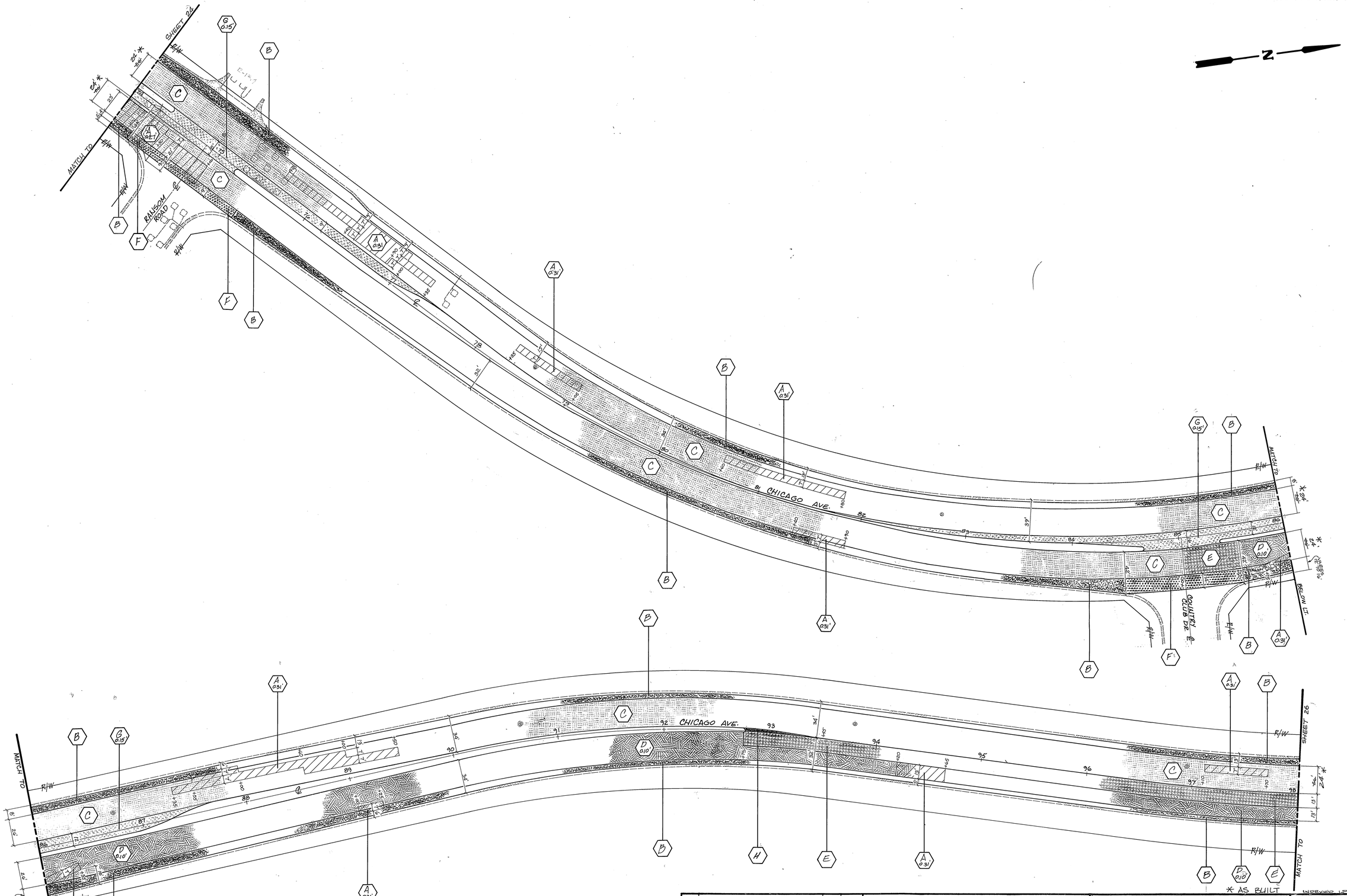
CHICAGO AVE.
ALESSANDRO TO PENNSYLVANIA

HORIZ. SCALE: 1" = 40'

ACCOUNT NO. 30-575-377-09

R-2420

SHEET 24 OF 27



MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY CR RW CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O.Rey
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [illegible]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

CHICAGO AVE.
ALESSANDRO TO PENNSYLVANIA

HORIZ. SCALE: 1" = 40'

INDEXED LF
ACCOUNT NO. 30-575-377-09

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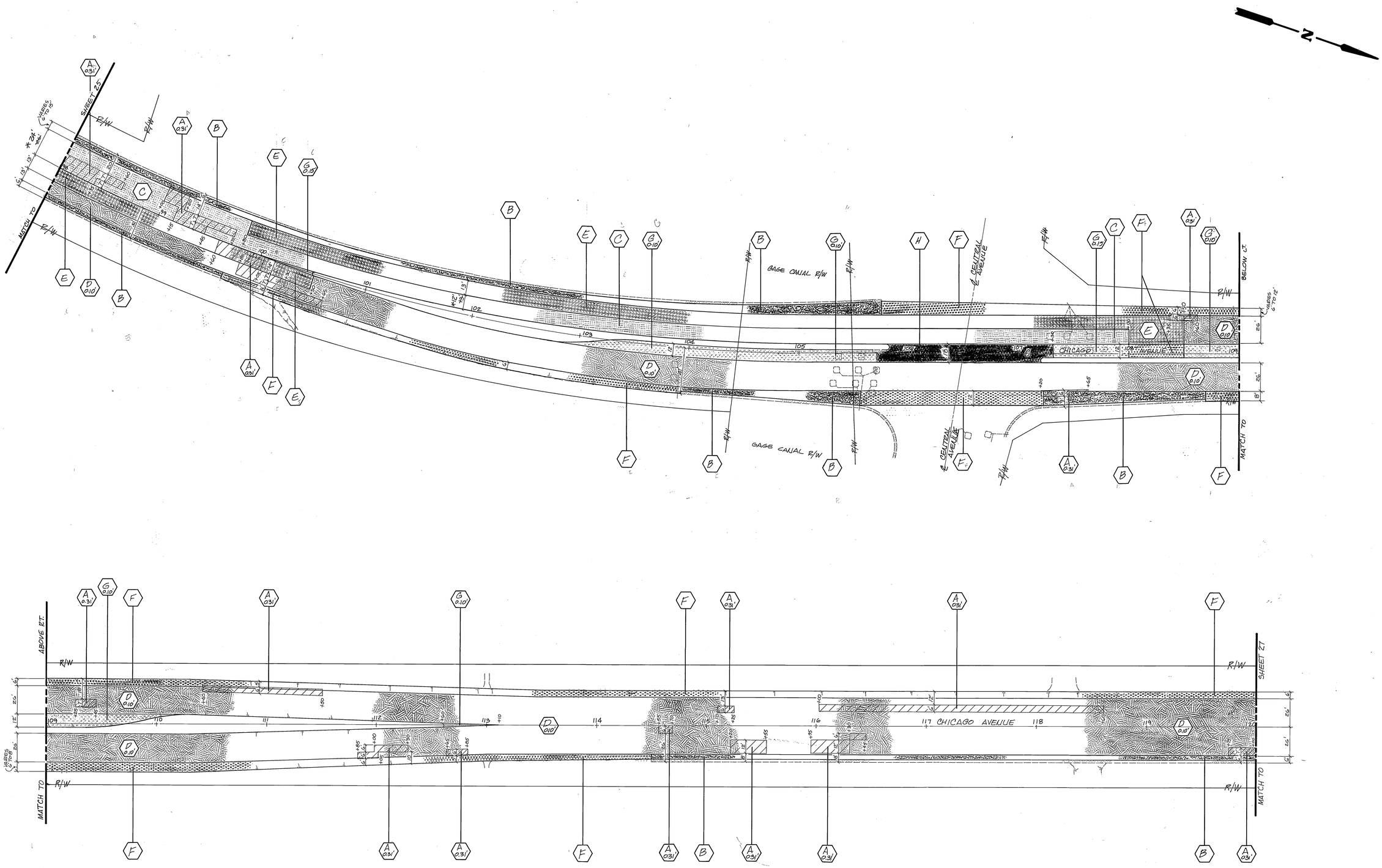
SHEET 25 OF 27



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MARK	REVISIONS	APPR.	DATE

DESIGNED BY [illegible] DRAWN BY CR R/W CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	[illegible]
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

CHICAGO AVE.
ALESSANDRO TO PENNSYLVANIA

HORIZ. SCALE: 1" = 40'

INDEXED UP
ACCOUNT NO. 30-575-377-09

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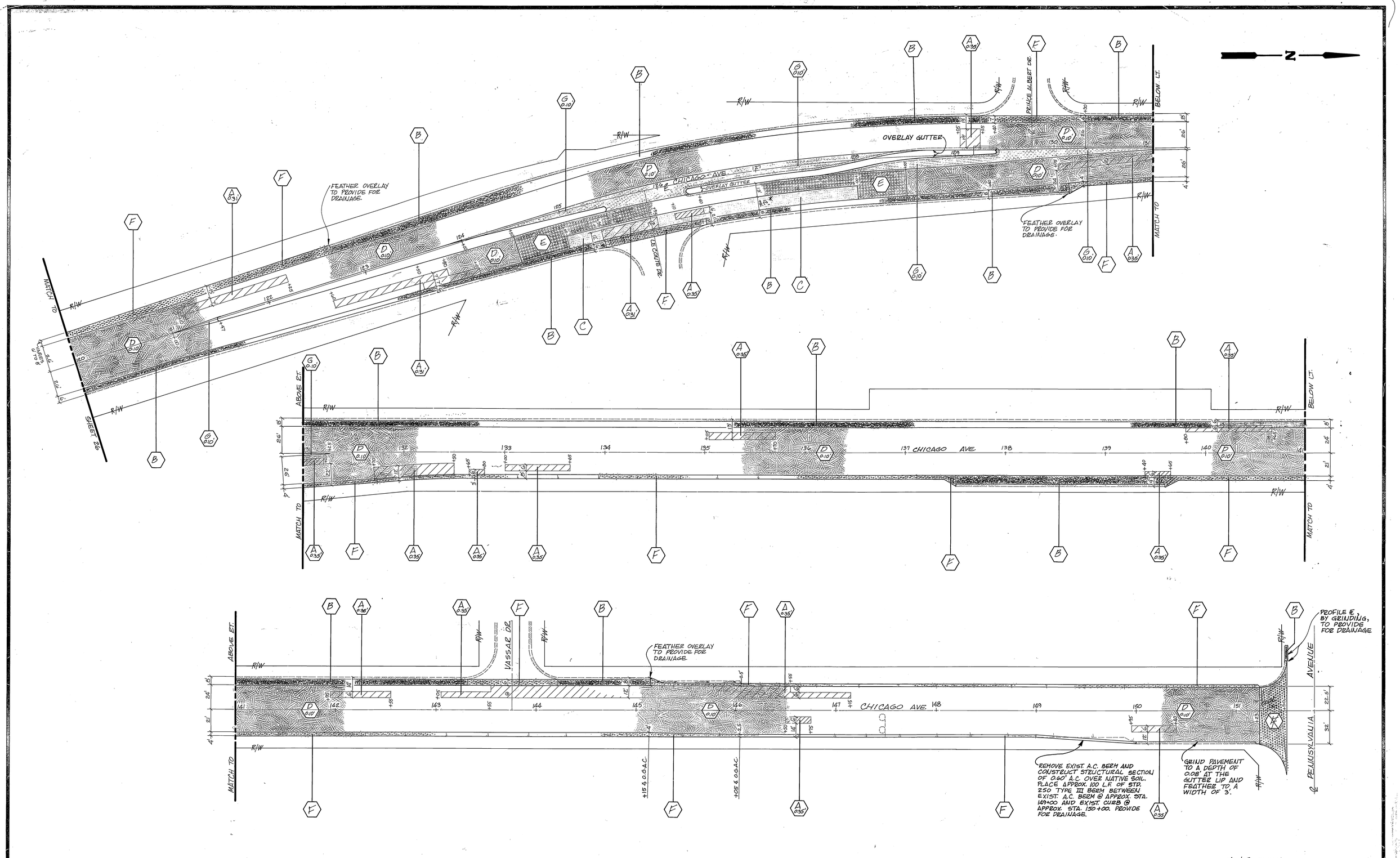
SHEET 26 OF 27



* AS BUILT

INDEXED LF

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SC DRAWN BY CR RM CHECKED BY [illegible]

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/12/82	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION	7/12/82	O. [illegible]
CHIEF P. W. ENGINEER	[illegible]	7.13

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/13/82

REHABILITATION OF MAJOR CITY STREETS 1982

CHICAGO AVE.
ALESSANDRO TO PENNSYLVANIA

HORIZ. SCALE: 1" = 40'

ACCOUNT No. 30-575-377-09

R-2420

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