RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

INCORPORATED 1883

PUBLIC WORKS DEPARTMENT

PENNSYLVANIA AVENUE WIDENING

300' W'LY. OF KANSAS AVENUE TO CHICAGO AVENUE

PROJECT LENGTH: 0.62 MILES (3274')=1.0 KM

T.I. - PENNSYLVANIA = 8.0

~~T.I. - OTTAWA = 6.0~~

CONSTRUCTION LEGEND

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

TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

(1) PLACE 0.4' A.C. OVER 1.05' BASE OR 0.85' A.C. OVER NATIVE SOIL.

~~(2) PLACE 0.4' A.C. OVER 0.70' BASE OR 0.55' A.C. OVER NATIVE SOIL.~~

(3) PLACE 0.85' A.C. OVER NATIVE SOIL.

~~(4) REMOVE AND REPLACE EXIST. A.C. WITH 0.40' A.C. OVER 0.65' BASE OR 0.55' A.C. OVER NATIVE SOIL.~~

~~(5) REMOVE AND REPLACE EXIST. A.C. WITH 0.40' A.C. OVER 1.05' BASE OR 0.85' A.C. OVER NATIVE SOIL.~~

(6) OVERLAY EXIST. A.C. WITH A VARIABLE THICKNESS OF A.C.

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.

~~REMOVE EXISTING TREE GUARD AS SHOWN IN SPECIAL PROVISIONS~~

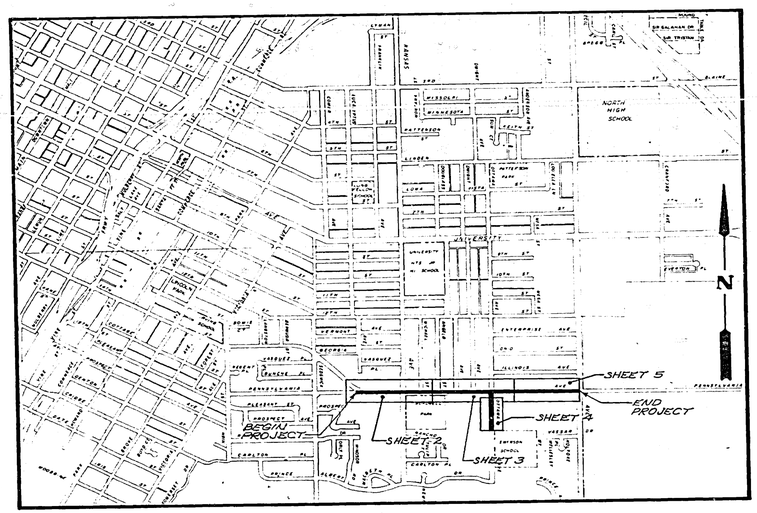
~~TRANSPLANT PALM TREES TO LOCATION SHOWN ON PLAN. SPACE TO CENTER OF TREE. CLASS SHAVE AS FOR TREE REMOVAL.~~

562 CONSTRUCT AS SHOWN ON STD., EXCEPT END SEWER LATERAL 21 L.F. RT. OF THE CONSTRUCTION ℄.

GENERAL CONSTRUCTION NOTES

(1) RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN ON PRIVATE PROPERTY.

(2) TOPOGRAPHIC FEATURES ARE NOT SHOWN IN GENERAL AREAS WHERE NO CONSTRUCTION IS PROPOSED.



PROJECT LOCATION PLAN

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

SCALE 1" = 1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER — 8"S —
WATER LINE — 6"W —
STORM DRAIN — 24"S.D. —
GAS LINE — 3"G —
IRRIGATION LINE — 20"IRR. —
ABANDONED UTILITY — 6"G(ABAN'D) —
TELEPHONE CONDUIT — T — T —
ELECTRICAL CONDUIT — E — E —
STREET LIGHTING — SL — SL —
TRAFFIC SIGNAL — SIG — SIG —
FIRE ALARM — F — F —

EXISTING TOPOGRAPHY:

BLOCK WALL
BOARD FENCE
WIRE FENCE
CHAIN LINK FENCE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

SANITARY SEWER M.H.
SANITARY SEWER CLEANOUT
STORM DRAIN M.H.
IRRIGATION WEIR
WATER M.H.
GAS M.H.
ELECTRIC M.H.
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
BUILDING
UNDERGROUND STRUCTURE
OVERHANGING STRUCTURE

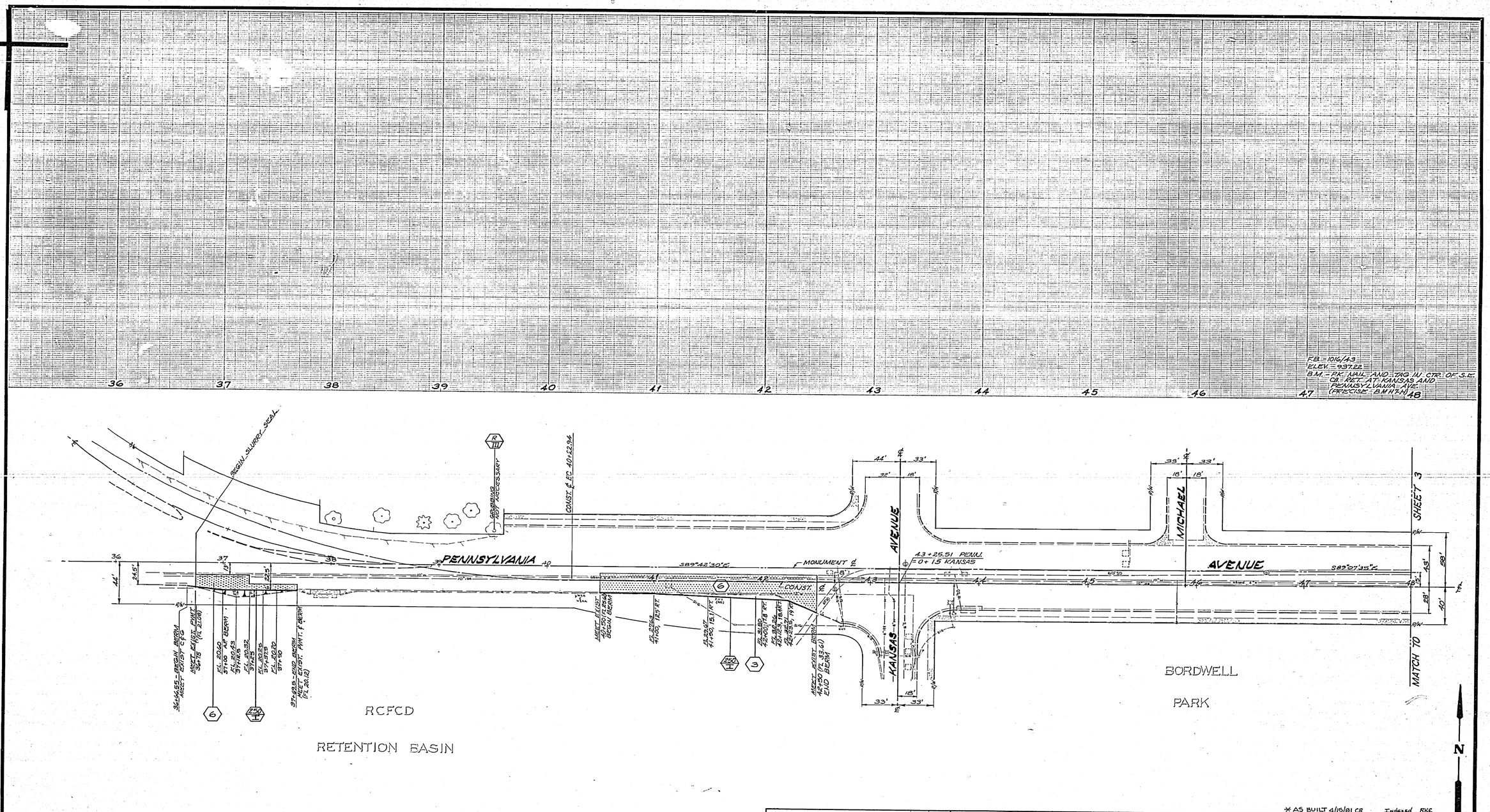
CITRUS TREE
OR DECIDUOUS TREE
OR PALM TREE
OR SHRUBBERY
TREE STUMP
EVERGREEN TREE

* AS BUILT 4/15/81 CR

Indexed RKE

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT				PENNSYLVANIA AVENUE WIDENING W'LY OF KANSAS TO CHICAGO	ACCOUNT NO. 30-375-217-07 DRAWING NUMBER R-2072
APPROVED BY	BY	DATE	APPROVED BY: PUBLIC WORKS DIRECTOR		SHEET 1 OF 5
PRINCIPAL ENGINEER		11/1/83			
PARK DEPARTMENT		11-7-83			
TRAFFIC DIVISION		4-14-80	DATE 5/15/80	DESIGNED BY	DRAWN BY	CHECKED BY
CHIEF P.W. ENGINEER		5-15-80			

Rev. WLK



MARK	REVISIONS	APPR.	DATE

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY		
PRINCIPAL ENGINEER		5/12/80
PARK DEPARTMENT		
TRAFFIC DIVISION		5/13/80
CHIEF P. W. ENGINEER		5/15/80

VKK

APPROVED BY ___ PUBLIC WORKS DIRECTOR

DATE 5/15/80

PENNSYLVANIA AVENUE WIDENING

W'LY OF KANSAS TO CHICAGO

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" - N/A

* AS BUILT 4/16/81 CR

Indexed RKC

ACCOUNT NO. 30-575-217-07

R-2072

SHEET 2 OF 5

FILE NO.

PLAN VIEW

SECTION A-A

DOWEL DETAIL

SECTION B-B

CATCH BASIN DETAILS

TYPICAL SECTIONS

TYPICAL SECTION 49+87.5 TO 56+00 N.T.S.

STATION		DATA	
FROM	TO	A	B
49+87.5	50+33	20'	3.3% TO 3%
50+33	50+93	20' TO 16'	3.0% TO 2.1%
50+83	51+00	16'	2.1% TO 2%
51+00	55+00	16'	2%
55+00	56+00	16'	2% TO 1.5%

CURVE DATA

INDEX	R	Δ	T	L

MARK	REVISIONS	APPR.	DATE
4	F-AN REVISED TO ELIMINATE PROPOSED IMPROVEMENTS ON SW'LY CORNER OF PENNSYLVANIA AND OTTAWA		

DESIGNED BY DRAWN BY CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: PRINCIPAL ENGINEER, PARK DEPARTMENT, TRAFFIC DIVISION, CHIEF P. W. ENGINEER

APPROVED BY: PUBLIC WORKS DIRECTOR

DATE 5/5/80

PENNSYLVANIA AVENUE WIDENING
W'LY OF KANSAS TO CHICAGO

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

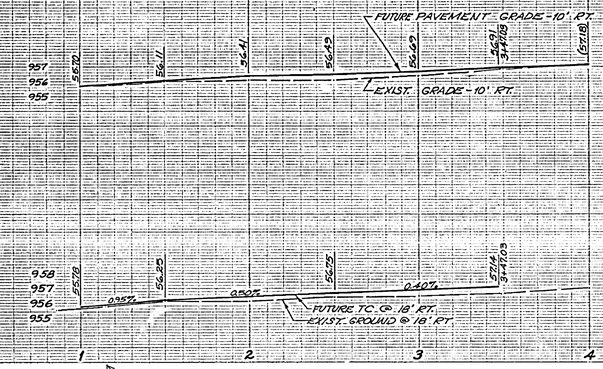
ACCOUNT NO. 30-579-2170-01 32-677-595

R-2072

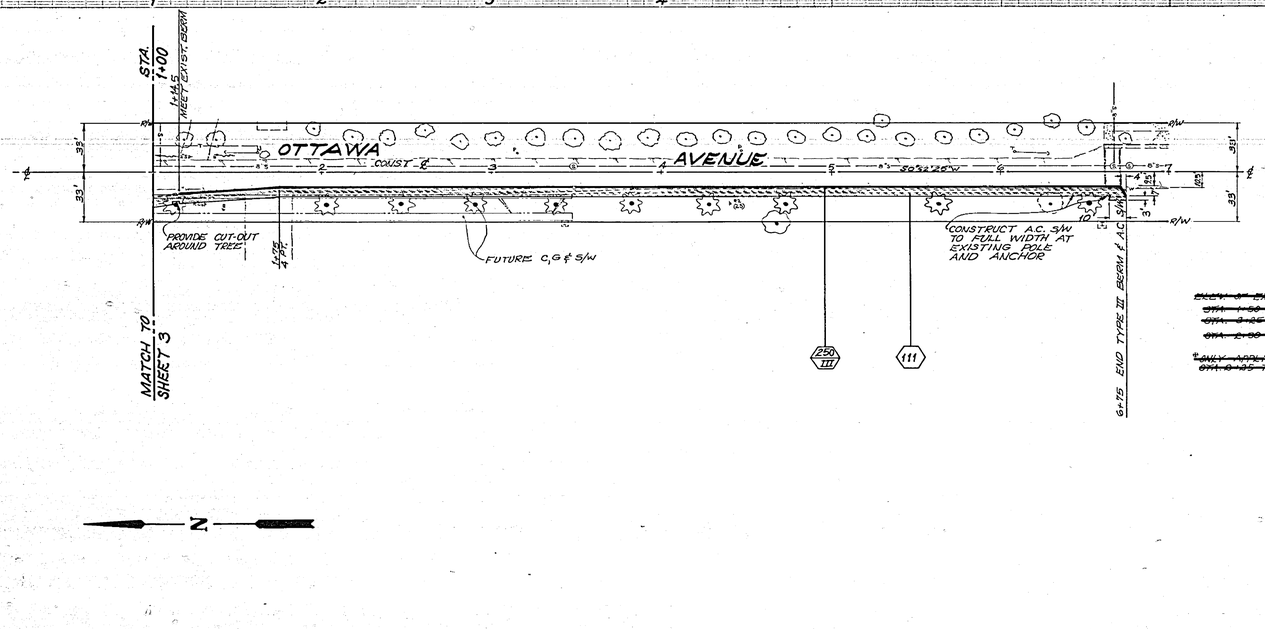
SHEET 3 OF 5

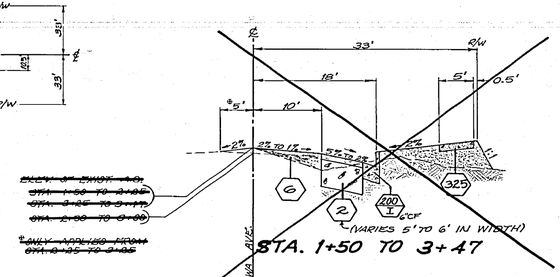
FILE NO.

* AS BUILT 4/15/81 CR ENDORSED RKE



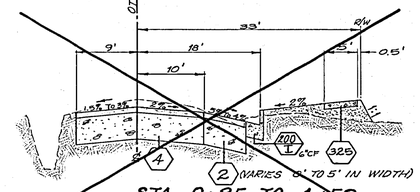
F.B. - 1016/43
ELEV. - 937.22
B.M. - PK NAIL & TAG - N. CTR. OF S.E. CR. INT. AT KANSAS AND PENNSYLVANIA AVE. (PRECISE B.M. HT-11)





~~ONLY 3" BWOT AT:~~
~~STA. 1+50 TO 3+00~~
~~STA. 3+25 TO 3+75~~
~~STA. 2+50 TO 3+00~~
~~*ONLY APPLIED FROM STA. 0+35 TO 3+05~~

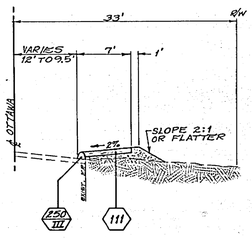
STA. 1+50 TO 3+47



STA. 0+85 TO 1+50

TYPICAL SECTIONS

N.T.S.



TYPICAL SECTION

STA. 1+14.5 TO 6+65
N.T.S.

MARK	REVISIONS	APPR.	DATE
1	PLAN REVISED TO ELIMINATE PROPOSED IMPROVEMENTS ON SW'LY CORNER OF PENNSYLVANIA AND OTTAWA		8-22-80

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY		
PRINCIPAL ENGINEER		11/5/81
PARK DEPARTMENT		11/5/81
TRAFFIC DIVISION		11/5/81
CHIEF P. W. ENGINEER		11-5-81

APPROVED BY ___ PUBLIC WORKS DIRECTOR
DATE 5/15/80

PENNSYLVANIA AVENUE WIDENING
W'LY OF KANSAS TO CHICAGO (OTTAWA)

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

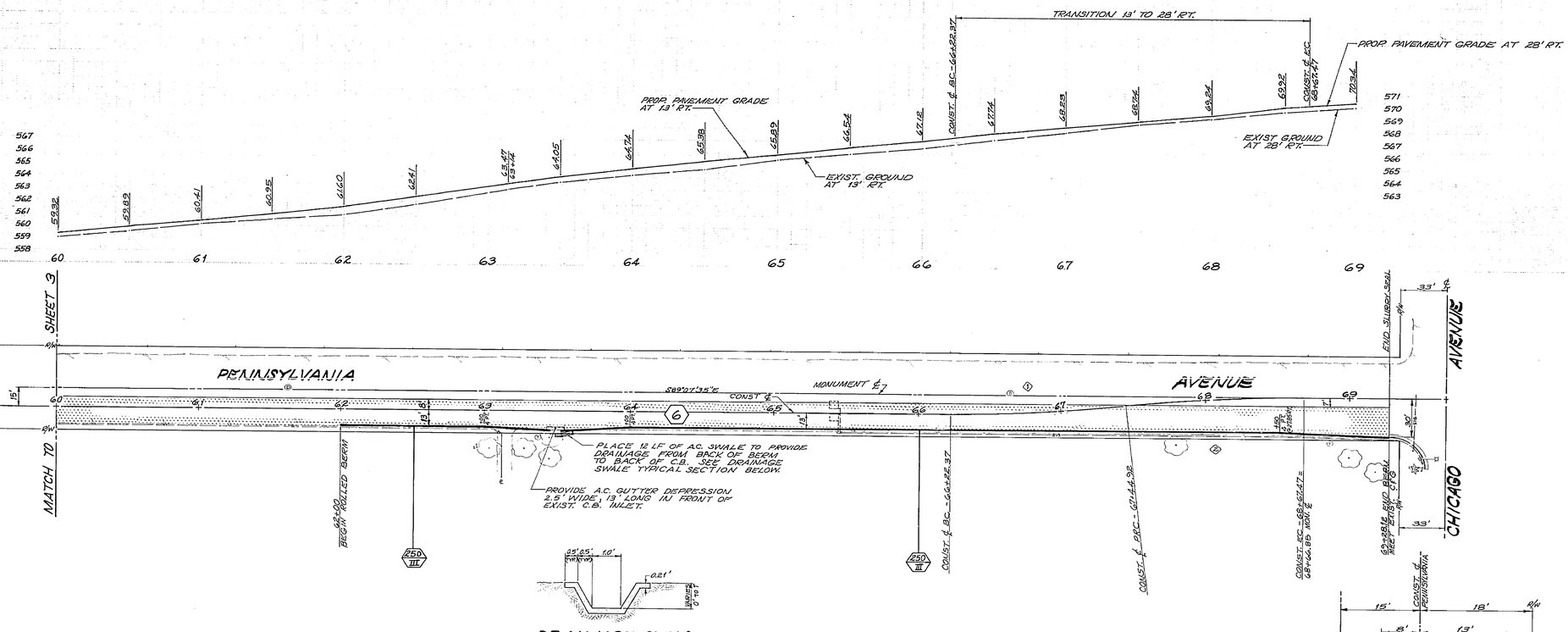
* AS BUILT 4/15/81 CR

INDEXED RKE
ACCOUNT NO. 33-873-217-07

R-2072

SHEET 4 OF 5

FILE NO.



CURVE DATA				
INDEX	R	Δ	T	L
1	1,000'	7°01'18"	61.35'	122.55'
2	1,000'	7°01'18"	61.35'	122.55'

MARK	REVISIONS	APPR.	DATE

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

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY		
PRINCIPAL ENGINEER	[illegible]	5/15/80
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[illegible]	4-28-80
CHIEF P.W. ENGINEER	[illegible]	[illegible]
WLK		

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 5/15/80

PENNSYLVANIA AVENUE WIDENING
W'LY OF KANSAS TO CHICAGO

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

℄ AS BUILT 4/15/81 CR Indexed RRE

ACCOUNT NO. [illegible]

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SHEET 5 OF 5

FILE NO.