

PUC-77

PENNSYLVANIA PUBLIC UTILITY COMMISSION
Uniform Cover and Calendar Sheets

AMH

1. <u>REPORT DATE:</u>	:	2. <u>BUREAU AGENDA NO.</u>
June 20, 1991	:	
3. <u>BUREAU:</u>	:	JUN-91-SC-RS-260*
Safety and Compliance	:	
4. <u>SECTION</u>	:	5. <u>PUBLIC MEETING DATE:</u>
Rail Safety	:	
6. <u>APPROVED BY:</u>	:	June 27, 1991
	:	
Director: Nicely 3-3846	:	
Supervisor: Hart 7-9732 <i>act</i>	:	
7. <u>MONITOR:</u>	:	
	:	
8. <u>PERSON IN CHARGE:</u>	:	
Wilhelm 7-6805 <i>DW</i>	:	
9. <u>DOCKET NO.:</u>	:	
C-80011839	:	

DOCKETED

AUG 12 1991

10. (a) CAPTION (abbreviate if more than 4 lines)
(b) Short summary of history & facts, documents & briefs
(c) Recommendation

(a) Villanova University

v.

National Railroad Passenger Corporation (Amtrak), et al.

(b) Complaint filed January 31, 1980. Several hearings held and various orders adopted prior to August, 1990. By letter received August 21, 1990, PennDOT submitted preliminary plans for bridge replacement and requested a field conference to discuss plans. Field conference held September 25, 1990. On June 14, 1991, the existing bridge was struck and extensively damaged by a passing vehicle, necessitating closure of the crossing. PennDOT recommends that the crossing remain closed until the bridge is replaced.

(c) The Bureau of Safety and Compliance recommends that the Commission ratify the Emergency Order issued by Chairman Smith on June 19, 1991, affirming the closing of the crossing to vehicular traffic.

11. MOTION BY:	Commissioner Chm. Smith	Commissioner Holland - Yes
		Commissioner Rhodes - Yes
SECONDED:	Commissioner Rolka	Commissioner

CONTENT OF MOTION: Staff recommendation adopted.



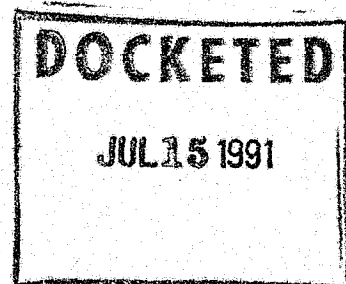
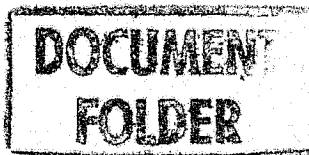
COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA PUBLIC UTILITY COMMISSION
P. O. BOX 3265, HARRISBURG, Pa. 17120

July 1, 1991

IN REPLY PLEASE
REFER TO OUR FILE

C-80011839

W D PICKERING CHIEF RIGHT OF WAY &
UTILITIES DIVISION
509 TRANS & SAFETY BUILDING
HARRISBURG, PA 17120



Villanova University

v.

National Railroad Passenger Corporation (Amtrak), Consolidated Rail
Corporation (Conrail), Southeastern Pennsylvania Transportation
Authority (SEPTA), Pennsylvania Department of Transportation (PennDOT),
County of Delaware and Radnor Township.

To Whom It May Concern:

This is to advise you that an Order has been adopted by the
Commission in public meeting held June 27, 1991.

A Copy of an Order has been enclosed for your records.

Very truly yours,

Jerry Rich, Secretary

lg
Encls.
Cert. Mail

COPY OF ORDER TO: See Emergency Order dated June 19, 1991

PENNSYLVANIA
PUBLIC UTILITY COMMISSION
Harrisburg, PA 17105-3265

Public Meeting held June 27, 1991

Commissioners Present:

William H. Smith, Chairman
Joseph Rhodes, Jr., Vice-Chairman
Wendell F. Holland, Commissioner
David W. Rolka, Commissioner

Villanova University

C-80011839

v.

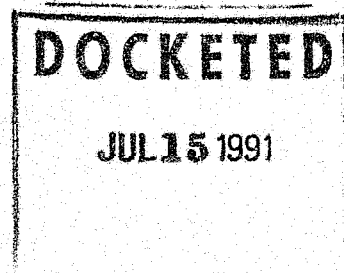
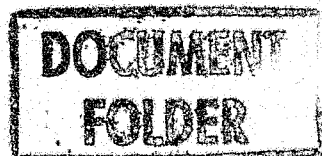
National Railroad Passenger Corporation (Amtrak),
Consolidated Rail Corporation (Conrail), South-
eastern Pennsylvania Transportation Authority
(SEPTA), Pennsylvania Department of Transportation
(PennDOT), County of Delaware and Radnor Township.

O R D E R

BY THE COMMISSION:

This matter comes before the Commission upon its own motion. By
Emergency Order issued June 19, 1991, Chairman Smith ordered:

- "1. That the action taken by Radnor Township and Pennsylvania Department of Transportation to close the bridge carrying Spring Mill Road (S.R. 0320) over and above the tracks of National Railroad Passenger Corporation in Radnor Township, Delaware County to vehicular traffic be and is hereby affirmed.
- "2. That Pennsylvania Department of Transportation, at its initial cost and expense, immediately erect and maintain adequate barricades at appropriate locations at the subject bridge.
- "3. That Pennsylvania Department of Transportation, at its initial cost and expense, immediately furnish all material and do all work necessary to install appropriate signs at each adjacent public highway intersection, with the information "BRIDGE CLOSED AHEAD" shown thereon.

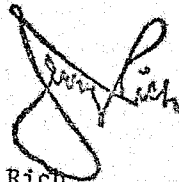


- "4. That Pennsylvania Department of Transportation, at its initial cost and expense, immediately furnish all material and do all work necessary to establish, mark and maintain a suitable detour route for all vehicles.
- "5. That Pennsylvania Department of Transportation notify the Pennsylvania Public Utility Commission in writing within five (5) days after it has complied with the requirements of this order.
- "6. That in all respects not inconsistent herewith, all previous orders of this Commission pertaining to the subject crossing shall remain in full force and effect.
- "7. That pursuant to 52 Pa. Code §3.3, a copy of this order be served upon all Commissioners, the Director of Operations, and the Secretary in addition to all parties of record and the Commissioner of the Pennsylvania State Police."

Upon review of the circumstances surrounding the issuance of the Emergency Order, we conclude that it is in the public interest to make such action the action of the full Commission; THEREFORE,

IT IS ORDERED: That the Emergency Order issued June 19, 1991, be and is hereby ratified.

BY THE COMMISSION,



Jerry Rich
Secretary

(SEAL)

ORDER ADOPTED: June 27, 1991

ORDER ENTERED: JUL 01 1991

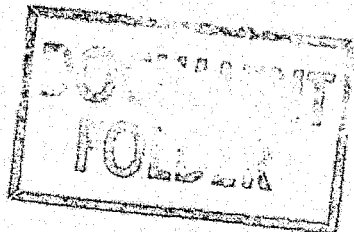
100000

This 3rd day of July, 1991
the undersigned hereby acknowledges receipt of

one executed and three copies of order

rendered by the Administrative Law Judge in docket No. C-80011839
entered date of June 27, 1991 and accepts service
in behalf of PENNSYLVANIA DEPARTMENT OF TRANSPORTATION

R.R. K...'



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

ORIGINAL



July 17, 1991

TAMH
RECEIVED

JUL 18 1991

SECRETARY'S OFFICE
Public Utility Commission

DOCKETED

JUL 24 1991

IN REPLY REFER TO
Delaware County
S.R. 0320 (Spring Mill Road)
Radnor Township
PUC No. C-80011839

Mr. Jerry Rich, Secretary
Public Utility Commission
Harrisburg, PA 17120

Dear Mr. Rich:

As directed by Paragraphs 2 and 3 of the Commission's Order of June 27, 1991, in connection with the proceeding docketed at C-80011839, please be advised that the Department of Transportation in cooperation with Radnor Township has erected permanent barricades at the subject bridge and has also installed "BRIDGE CLOSED AHEAD" signs at each adjacent public highway intersection.

A suitable detour route for all vehicles is being developed and will be established and marked as soon as possible.

Sincerely,

A. D. Puckering

For: William R. Moyer, P.E.
Chief Engineer for
Highway Administration

DOCUMENT
HOLDER



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
HARRISBURG, PENNSYLVANIA 17120

OFFICE OF
SECRETARY OF TRANSPORTATION

February 28, 1992

ORIGINAL

LAMH

RECEIVED

MAR 5 - 1992

SECRETARY'S OFFICE
Public Utility Commission

Delaware County
S.R. 0320, Section 12S
Spring Mill Road
PUC C-80011839

Mr. John Alford
Acting Secretary
Public Utility Commission
Harrisburg, PA 17120

Dear Mr. Alford:

Attached are three (3) sets of Right-of-Way Plans, officially signed and recorded in the Delaware County Courthouse for the referenced bridge reconstruction project.

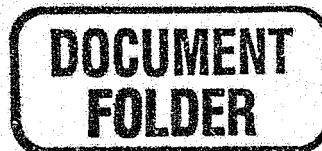
This project is scheduled for letting in September of 1992.

A Commission Order is required for this project.

Sincerely,

W.R. Moyer
William R. Moyer, P.E.
Deputy Secretary for
Highway Administration

Attachment



FEDERAL PROJECT NUMBER W 36-G300-001											
DISTRICT	COUNTY	TOWNSHIP	BOROUGH	ROUTE	SECTION	TOTAL SHEETS					
F.E.U. 6-0	DELAWARE	FAIRBORO		0320	12S R/W	12					
STATE PROJECT NUMBER											
SIS	LB. OF B.D.	SERIAL	INSTR.	SECTION	DIST.	CO.					
C	013	2	0	0	6	1	2	5	0	6	13

S.R. 320 PREVIOUSLY KNOWN AS L.R. 225

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF TRANSPORTATION

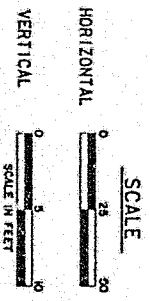
DRAWINGS AUTHORIZING ACQUISITION OF RIGHT-OF-WAY

STATE ROUTE 0320 SECTION 12S R/W
IN DELAWARE COUNTY

FROM STA. 778+90.00 TO STA. 791+50.00 LENGTH 1260.00 FT. 0.239MI.
FROM SEG. 0320 OFFSET 0610.5 TO SEG. 0320 OFFSET 1870.5

THIS PLAN PREPARED PURSUANT TO SECTION 2003 (*) OF THE ADMINISTRATIVE CODE (ACT OF APRIL 9, 1929, P.L. 177, AS AMENDED BY ACT 1979-100), AND SECTION 402 (5)(13) OF THE EMINENT DOMAIN CODE OF 1964 AS AMENDED.

THE PUBLIC UTILITY COMMISSION WILL APPROPRIATE PROPERTY IN APPLICATION DOCKET NO. 9001839 BETWEEN STATION 791+52 AND STATION 786+69 PURSUANT TO THE PROVISIONS OF SECTION 2702 (b) OF THE ACT OF JULY 1, 1978, P.L. 599, NO. 116 (66 P.S. 2702).



DESIGN DESIGNATION

TRAFFIC DATA
 HIGHWAY CLASSIFICATION - MINOR ARTERIAL
 DESIGN SPEED - 30 M.P.H.
 PAYEMENT WIDTH - 12' & 14' LANES
 SHOULDER WIDTH/EFFECTIVE - 8' LT.
 MEDIAN WIDTH, MAXIMUM - NONE
 MINIMUM - NONE

DESIGN YEAR A.D.T. - 13,300 (2011)
TRAFFIC DATA
 DESIGN YEAR A.D.T. - 13,300 (2011)
 D.K.V. - 1203
 D - 66%
 T - 3%

PREPARED BY:
 URBAN ENGINEERS, INC.
 CONSULTANTS PHILADELPHIA, PA.

Howard D. Tolson
 October 16, 1991

RECOMMENDED AUGUST 20 1991
 RECOMMENDED BY Howard R. B. [Signature] DISTRICT ENGINEER
 RECOMMENDED BY Michelle [Signature] DEPUTY SECRETARY
 APPROVED Aug 23 1991
 SECRETARY OF TRANSPORTATION
 IN BEHALF OF THE COMMISSION AS WELL AS WITNESSED

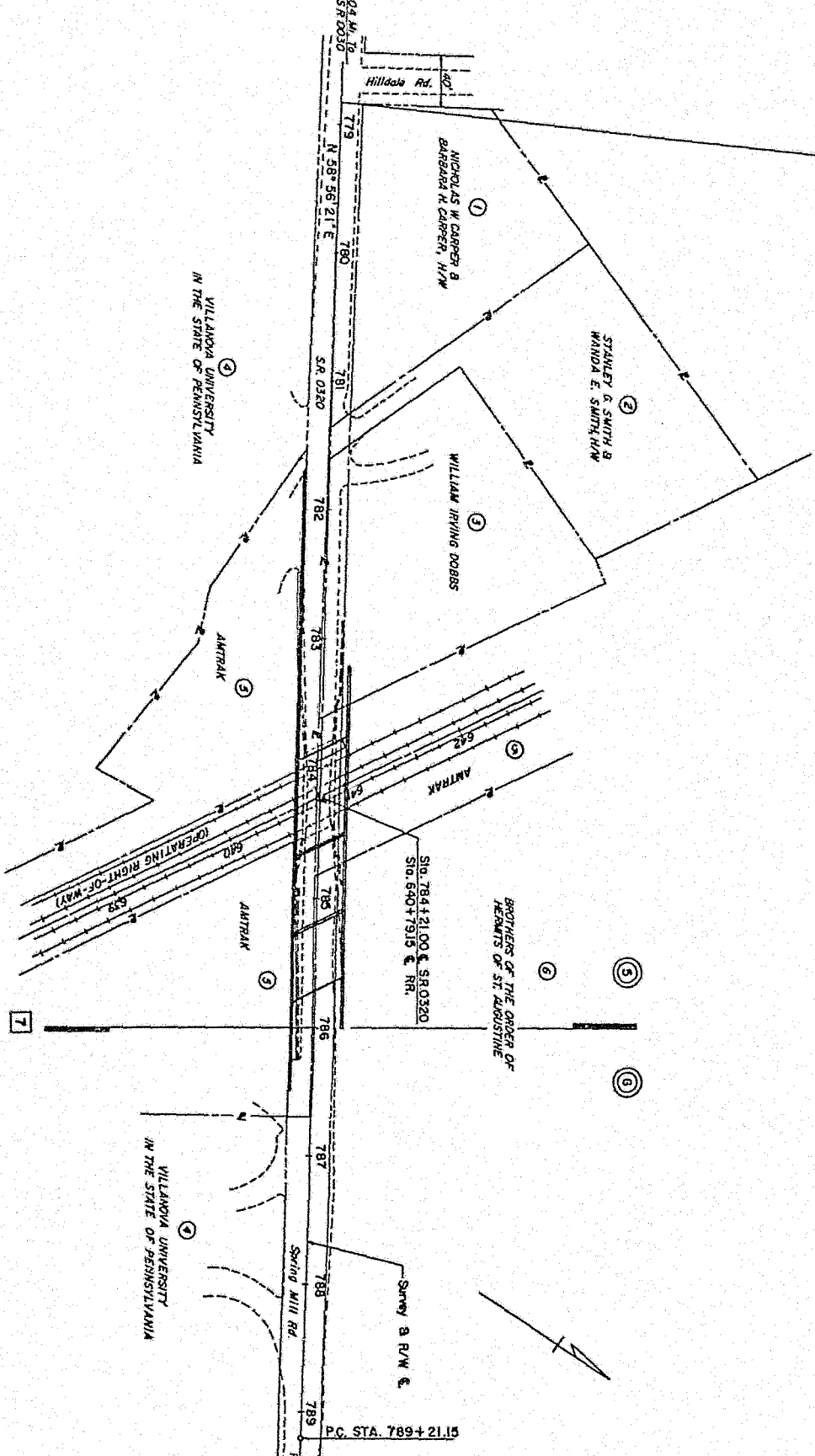
RECORDED IN THE OFFICE FOR THE RECORDING OF DEEDS, ETC. IN DELAWARE COUNTY COUNTY, PA.
11/2/92
 IN VOL. BOOK 17, PAGE 243
 WITNESS MY HAND AND SEAL OF OFFICE

COMMONWEALTH OF PENNSYLVANIA
 COUNTY OF DAUPHIN
 BEFORE ME, A NOTARY PUBLIC, PERSONALLY CAME Howard Verosaldi
 OF TRANSPORTATION, WHO ACKNOWLEDGED THE WITHIN PLAN, COMPRISING 12 SEPARATE SHEETS, TO BE AN OFFICIAL PLAN OF THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION AND DESIRED THAT THE SAME BE RECORDED AS SUCH.
 WITNESS MY HAND AND NOTARIAL SEAL 3-25-91

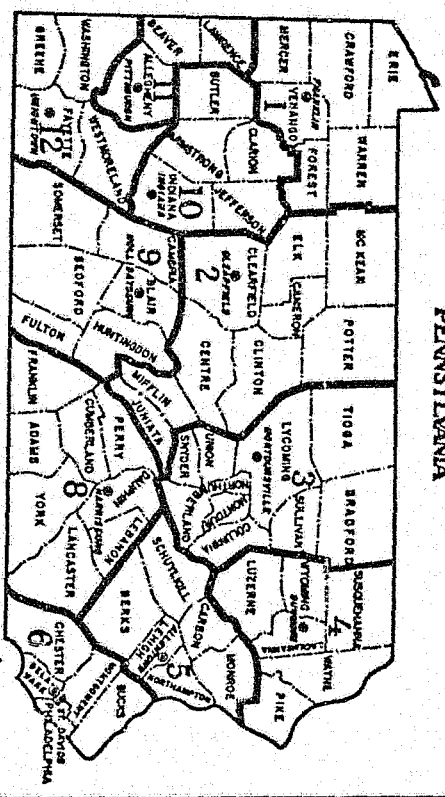
DOCUMENT FOLDER

MAR 6

Limit of Authorization
 Sta. 778 + 90.00
 S49.0320 Offset 610.5
 S.R. 0320 Sec. 12S R/W
 Radnor Township
 Delaware County



Limit of Authorization
 Sta. 791 + 50.00
 Offset 1870.5
 S.R. 0320 Sec. 12S R/W
 Radnor Township
 Delaware County



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
S-0	DELAWARE	0320	12S/R/W	2 OF 12
RADNOR TOWNSHIP				
PARCEL NUMBER	SECTION		DATE	BY

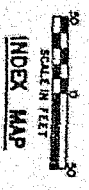
DESCRIPTION	SHEET
TITLE SHEET	1
INDEX MAP	2
LOCATION MAP	3
TYPICAL SECTIONS	4
DETAIL PLAN SHEETS	5-6
PROFILES	7
PROPERTY PLATS	8-12

LEGEND

③ PLAN

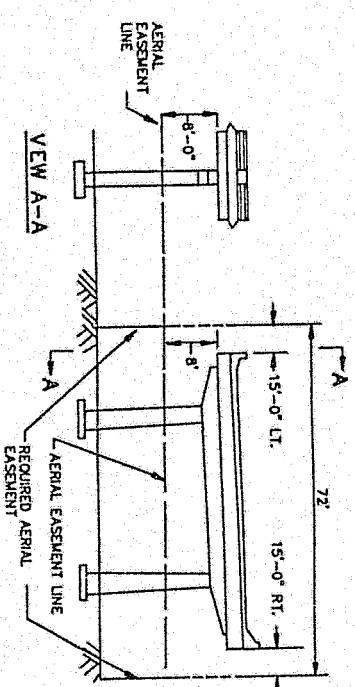
② PARCEL IDENTIFICATION NUMBER

⑤ PROFILE



GENERAL NOTES (CONTINUED)

NO.	DATE	BY
6-0	DELAWARE 03/20	125 R/W
		3 OF 12

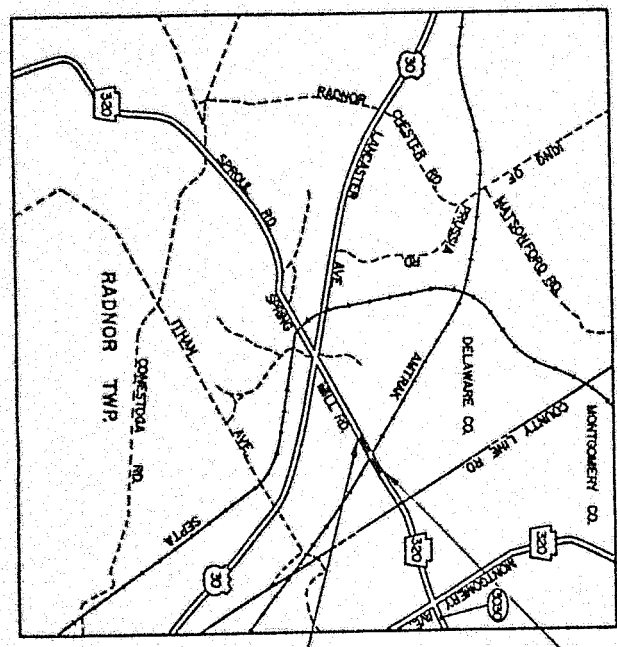


SKETCH SHOWING ESTATE TO BE ACQUIRED FOR A LIMITED AERIAL EASEMENT. FROM STA. 783+67.7 TO STA. 783+88.4

USE OF AIRSPACE BENEATH THE ESTABLISHED GRADELINE OF THE HIGHWAY SHALL PROVIDE SUFFICIENT VERTICAL AND HORIZONTAL CLEARANCES FOR THE CONSTRUCTION, OPERATION, MAINTENANCE, VENTILATION, AND SAFETY OF THE HIGHWAY FACILITY. THE ESTATE ACQUIRED ABOVE THE AERIAL EASEMENT LINE MAY BE ENTERED ON BY MOVING VEHICLES SUCH AS TRUCKS OR RAILROAD ROLLING STOCK.

PUBLIC UTILITIES

<p>AT&T COMMUNICATIONS, INC. ENGINEERING INQUIRIES 2315 SALLEM ROAD CONYERS, GA. 30208</p>	<p>TOWNSHIP OF RADNOR 301 IVEN AVENUE WAYNE, PA. 19087 ATTN: ROBERT GROFFORD TOWNSHIP ENGINEER (215) 688-5600</p>
<p>BELL TELEPHONE COMPANY OF PA 400 CHERRY ST. 3RD FLOOR NORRISTOWN, PA 19406 ATTN: MS. MARGARET NOLAN (215) 278-0271</p>	<p>PHILADELPHIA SUBURBAN WATER CO. 762 LANCASTER AVENUE BRIN MAR, PA 19010 ATTN: MR. THOMAS M. KELLY (215) 525-1400</p>
<p>SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY 200 W. WYOMING AVENUE PHILADELPHIA, PA 19140 ATTN: M.E. TRZEPACZ CHIEF ENGINEER FACILITIES ENGINEERING & CONSTRUCTION DEPT. (215) 580-4137</p>	<p>CONSOLIDATED PAUL CORPORATION 13 NORTH 32ND STREET ROOM 1200 PHILADELPHIA, PA 19104-2849 ATTN: MR. J.D. COSSIEL CHIEF ENGINEER, DESIGN AND CONSTRUCTION (215) 596-3846</p>
<p>PHILADELPHIA ELECTRIC CO. 2301 MARKET STREET PHILADELPHIA, PA 19101 ATTN: WILLIAM J. HENSIL NEGOTIATOR (215) 841-5383</p>	<p>AIRTRAK 30TH ST. STATION S. TOWER 3RD FLOOR PHILADELPHIA, PA 19104 ATTN: K.P. FELSBUERG, JR. SENIOR DIRECTOR ENGINEERING & CONSTRUCTION (215) 557-1511</p>
<p>ADELPHIA CABLE COMMUNICATIONS ONE APOLLO ROAD, BOX 199 PLYMOUTH MEETING, PA 19462 ATTN: MICHAEL KANE (215) 928-4888</p>	



Limit of Authorization
Sta. 791+50.00
Sec. 0320 Offset 1870.5
S.R. 0320 Sec. 125 R/W
Radnor Township
Delaware County

Limit of Authorization
Sta. 778+90.00
Sec. 0320 Offset 0610.5
S.R. 0320 Sec. 125 R/W
Radnor Township
Delaware County

SUMMARY OF PROJECT COORDINATES

ROUTE	STATION	POINT	COORDINATES	BEARING	
			NORTH	EAST	
S.R. 0320	778+90	BEGN STA	4440.89	4043.88	N 58°56'21" E
	789+21.15	P.I.C.	4972.91	4926.98	N 58°56'21" E
R/W &	790+33.59	P.L.	5031.98	5026.01	N 58°56'21" E
	791+50.00	END STA	5087.22	5125.22	N 61°07'28" E

LIST OF EQUALITIES

NONE

TABULATION OF OVERALL AND AUTHORIZATION LENGTH			
ROUTE	STATION TO STATION	L.F.	MILES
S.R. 0320	778+90.00 TO 791+50.00	1280.00	0.239

GENERAL NOTES

THE LEGAL RIGHT-OF-WAY ON S.R. 320 FORMERLY L.R. 225, IS THIRTY-THREE (33) FEET, BASED ON THE ACT OF MAY 1, 1933, P.L. 103, SECTION 1105, AS AMENDED. PRIOR TO THE ADOPTION OF L.R. 225 AS A STATE HIGHWAY IN 1942, IT HAD BEEN OPENED AND MAINTAINED FOR TWENTY-ONE (21) YEARS OR MORE BY RADNOR TOWNSHIP. A SECOND CLASS TOWNSHIP, THERE IS NO PUBLIC RECORD OF ANY OTHER WIDTH.

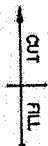
THIS IS A FEDERAL-AID PROJECT AND AS SUCH IS SUBJECT TO INSPECTION BY REPRESENTATIVES OF THE FEDERAL HIGHWAY ADMINISTRATION.

INDICATES SCALED DIMENSIONS

VERTICAL DATUM IS BASED ON AN ASSUMED BENCH MARK.

HORIZONTAL CONTROL IS BASED ON AN ASSUMED COORDINATE SYSTEM AND MAGNETIC NORTH.

LIMITS OF SLOPE ARE INDICATED AS FOLLOWS:



ALL REQUIRED RIGHT-OF-WAY FOR THIS PROJECT WILL BE ACQUIRED IN FEE UNLESS OTHERWISE NOTED. AREAS, IF ANY, DESIGNATED AS SUCH REQUIRED FOR OTHER THAN RIGHT-OF-WAY, WILL BE ACQUIRED IN SUCH LESSER ESTATE AS DESIGNATED.

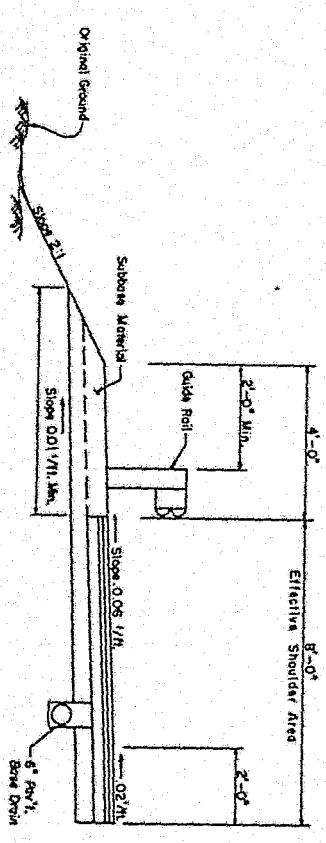
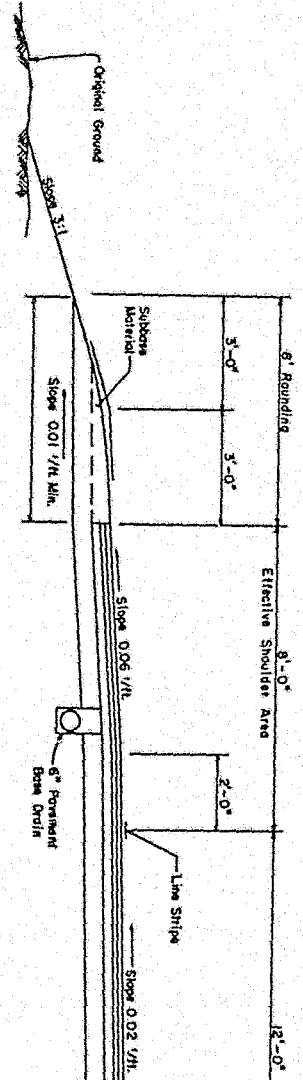
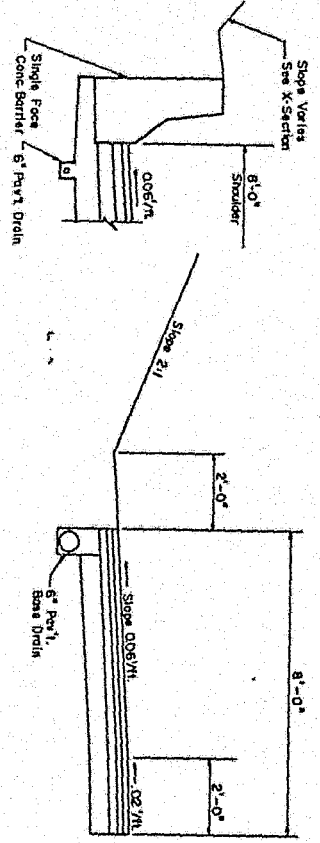
TEMPORARY AREA REQUIRED UNTIL THE CONSTRUCTION OR WORK INDICATED BY THE PLAN IS COMPLETED UNLESS SOONER REVERSED IN WRITING BY THE DEPARTMENT.

WHERE AN AERIAL EASEMENT IS ACQUIRED, IT SHALL INCLUDE AN EASEMENT IN THE AIR FOR THE ACCOMMODATION OF THE ELEVATED HIGHWAY STRUCTURE UNLIMITED IN VERTICAL DIMENSION ABOVE THE STRUCTURE. A SURFACE EASEMENT UNLIMITED IN VERTICAL DIMENSION FOR THE ACCOMMODATION OF PIERS AND OTHER APPURTENANCES AND A TEMPORARY EASEMENT FOR CONSTRUCTION PURPOSES INCLUDING THE STORAGE OF MATERIALS DURING CONSTRUCTION FOR THE ENTIRE AREA. THE FOLLOWING LIMITATIONS SHALL BE IMPOSED ON THE PROPERTY BENEATH THE AREA AFFECTED BY THE AERIAL EASEMENT.

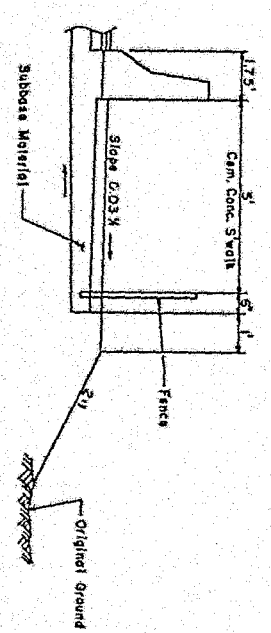
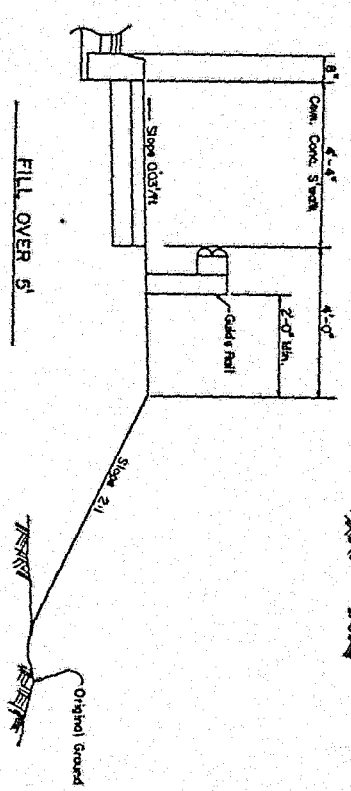
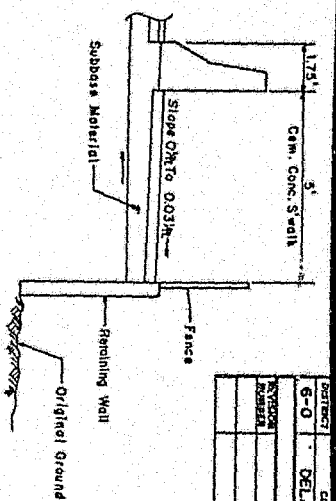
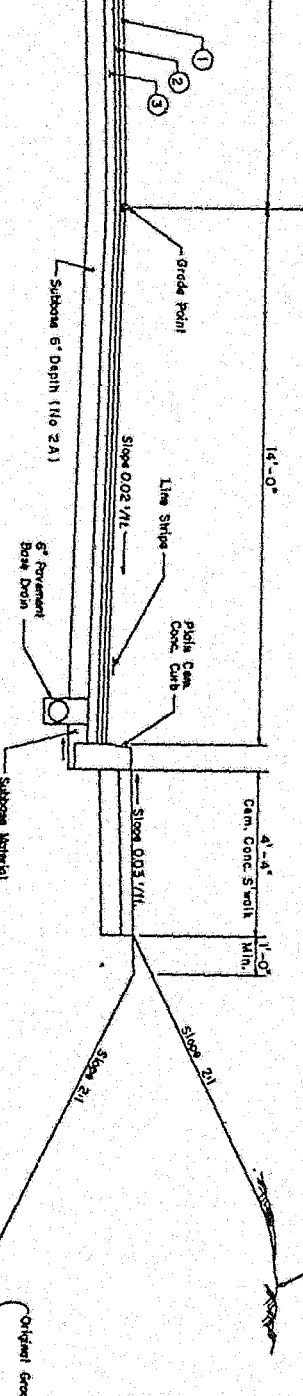
1. NO USE SHALL BE MADE OF THE PROPERTY WHICH SHALL ENDANGER THE STRUCTURE OR THE HEALTH, SAFETY OR WELFARE OF THE TRAVELING PUBLIC.
2. NO FLAMMABLE, EXPLOSIVE, DANGEROUS OR HAZARDOUS MATERIALS SHALL BE USED, PLACED OR STORED ON THE PROPERTY.
3. NO BUILDING OR OTHER FACILITY SHALL BE CONSTRUCTED ON THE PROPERTY WITHOUT PRIOR AUTHORITY OF THE DEPARTMENT OF TRANSPORTATION. IF AND WHEN SUCH AUTHORITY IS GRANTED, THE PLANS FOR THE BUILDING OR FACILITY AND CONSTRUCTION METHODS SHALL BE SUBJECT TO THE APPROVAL OF THE DEPARTMENT OF TRANSPORTATION.
4. NO INTERFERENCE SHALL BE MADE WITH THE RIGHT OF THE DEPARTMENT OF TRANSPORTATION TO ENTER UPON THE PROPERTY FOR THE PURPOSES OF INSPECTION, MAINTENANCE, REPAIR, PAINTING, RECONSTRUCTION OR ALTERATION OF THE STRUCTURE OR ITS APPURTENANCES. MOVABLE ITEMS MAY HAVE TO BE REMOVED BY THE OWNER DURING SORE OR ALL OF THE ABOVE OPERATIONS.
5. ANY SUBSTANTIAL CHANGE IN PROPERTY USE TO BE MADE SUBJECT TO THE ACQUISITION OF THE EASEMENT SHALL BE SUBJECT TO THE APPROVAL OF THE DEPARTMENT OF TRANSPORTATION.
6. THE NOTES ON THESE DRAWINGS SHALL NOT BE CONSTRUED AS LIMITING OR INTERFERING IN ANY WAY WITH THE PRESENT AND FUTURE OPERATION, USE, MAINTENANCE, REPAIR, RENEWAL, CHANGE, ADDITION, BETTERMENT OR ALTERATION OF THE RAILROAD AND ITS SUPPORTING FACILITIES.

SLOPE EASEMENT AN AREA LOCATED OUTSIDE THE RIGHT-OF-WAY FOR SUPPORT AND/OR PROTECTION OF THE AREA WITHIN THE RIGHT-OF-WAY LINES. PLACEMENT AND MAINTENANCE OF DRAINAGE FACILITIES ARE INCLUDED AS ALLOWED FOR THE PROTECTION OF THE HIGHWAY. ACQUISITION OF PROPERTY AS SLOPE EASEMENT SHALL NOT PREVENT THE PROPERTY OWNER FROM MAKING ANY USE OF THE AREA COVERED BY THE SLOPE EASEMENT WHICH IS NOT DETRIMENTAL TO THE NECESSARY SUPPORT OF THE AREA WITHIN THE RIGHT-OF-WAY LINES NOR TO THE SAFETY OF THE TRAVELING PUBLIC.

THE FILING OF THIS PLAN IS NOT A CONDEMNATION OF THE PROPERTIES DESIGNATED THEREIN AND DOES NOT IN ANY MANNER WHATSOEVER RESTRICT THE USE OR DISPOSAL THEREOF. AUTHORIZATION TO CONDEMN UNDER THIS PLAN EXTENDS FOR ONLY ONE YEAR FROM THE DATE OF THE SECRETARY'S SIGNATURE INITIALLY AUTHORIZING ACQUISITION OR SUBSEQUENTLY REVISING THE PLAN OR REAUTHORIZING ACQUISITION THEREUNDER.

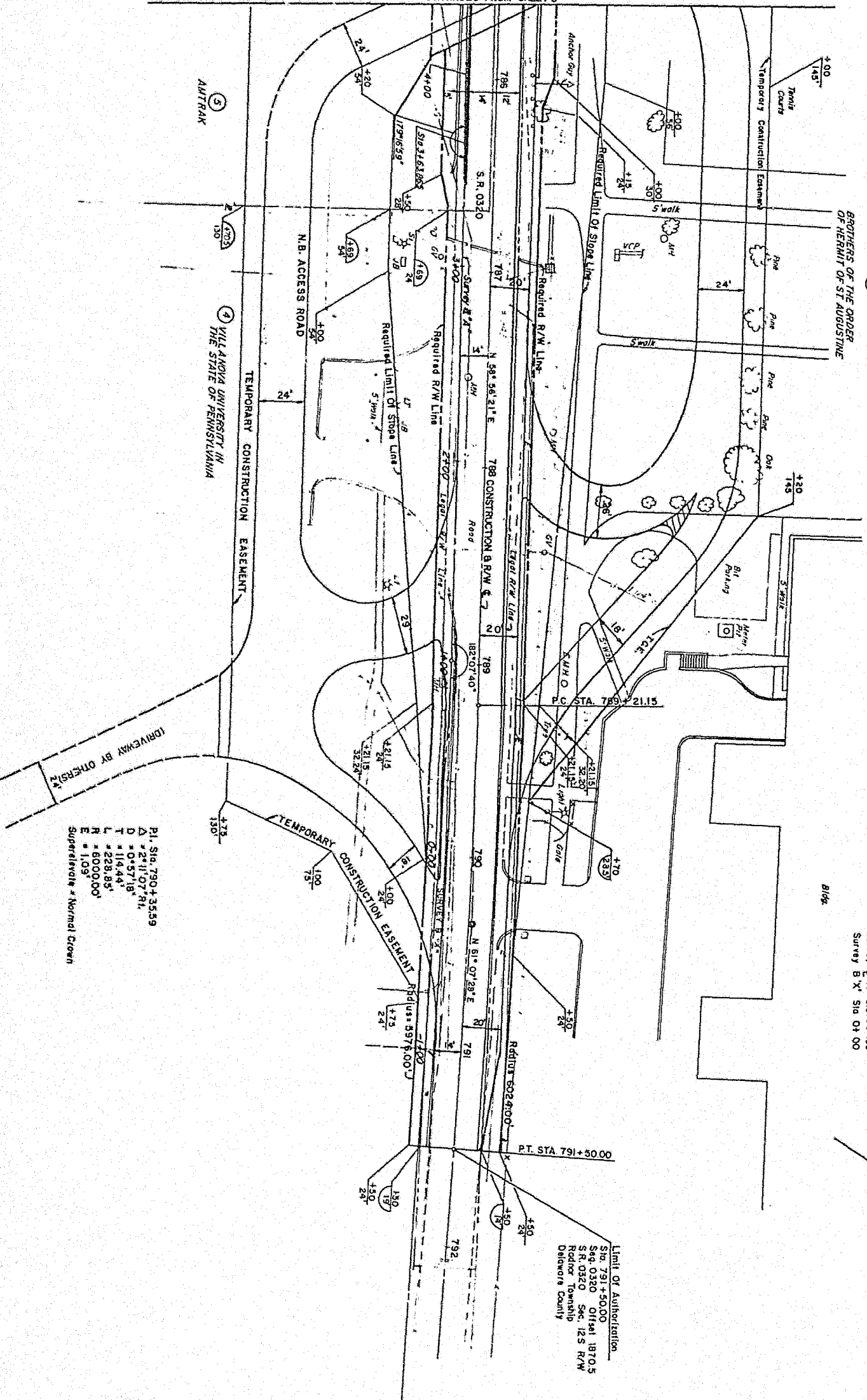


TYPICAL TANGENT SECTION



- DESIGN NO. LEGEND DESCRIPTION
- ① Bituminous Wearing Course, 1D-2, 1-1/2" Depth, SRL-H
 - ② Bituminous Binder Course, 1D-2, 2" Depth
 - ③ Bituminous Concrete Base Course, 4" Depth

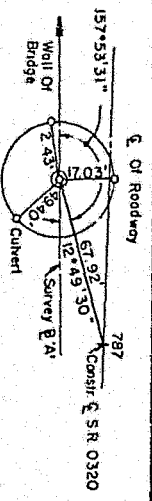
PROJECT	ROUTE	SECTION	SHEET
6-0	0350	125 R/W	4 OF 12
COUNTY	DELAWARE	TOWNSHIP	
REVISION	RADNOR	DATE	BY
REVISION			



BROTHERS OF THE ORDER OF HERMIT OF ST AUGUSTINE

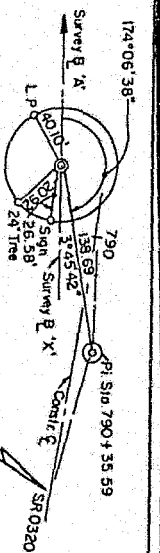
6

Survey B, X, Sta. 3 + 63.66



B/66

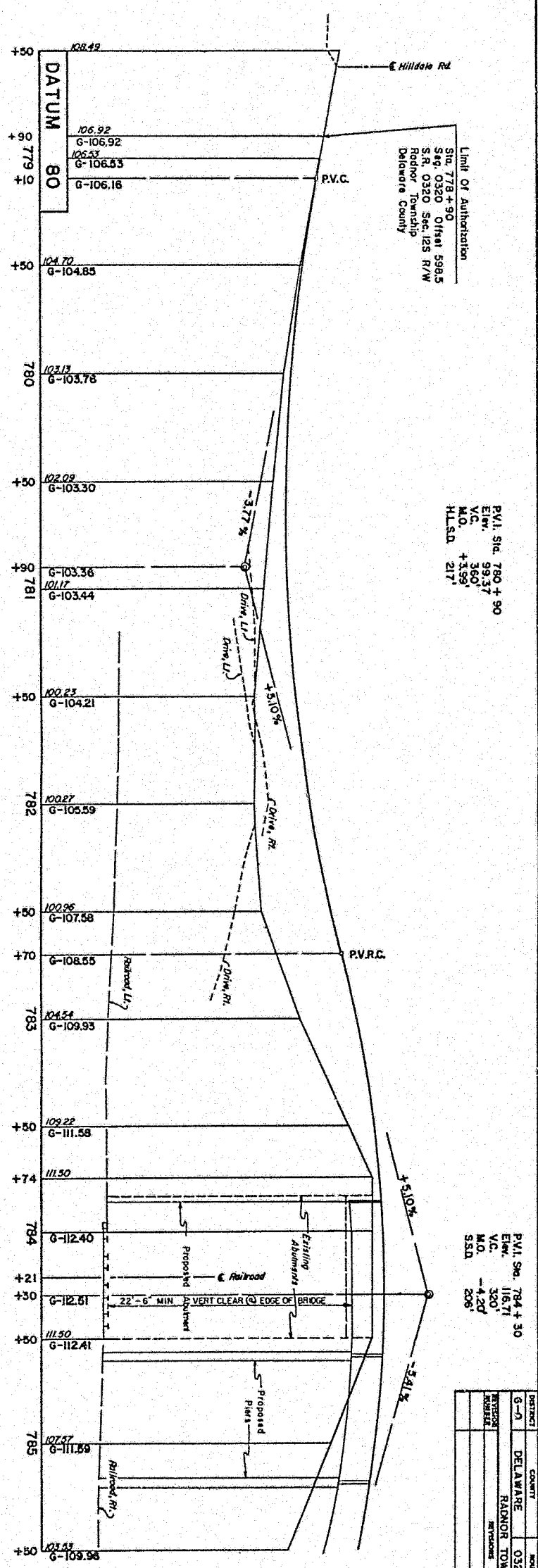
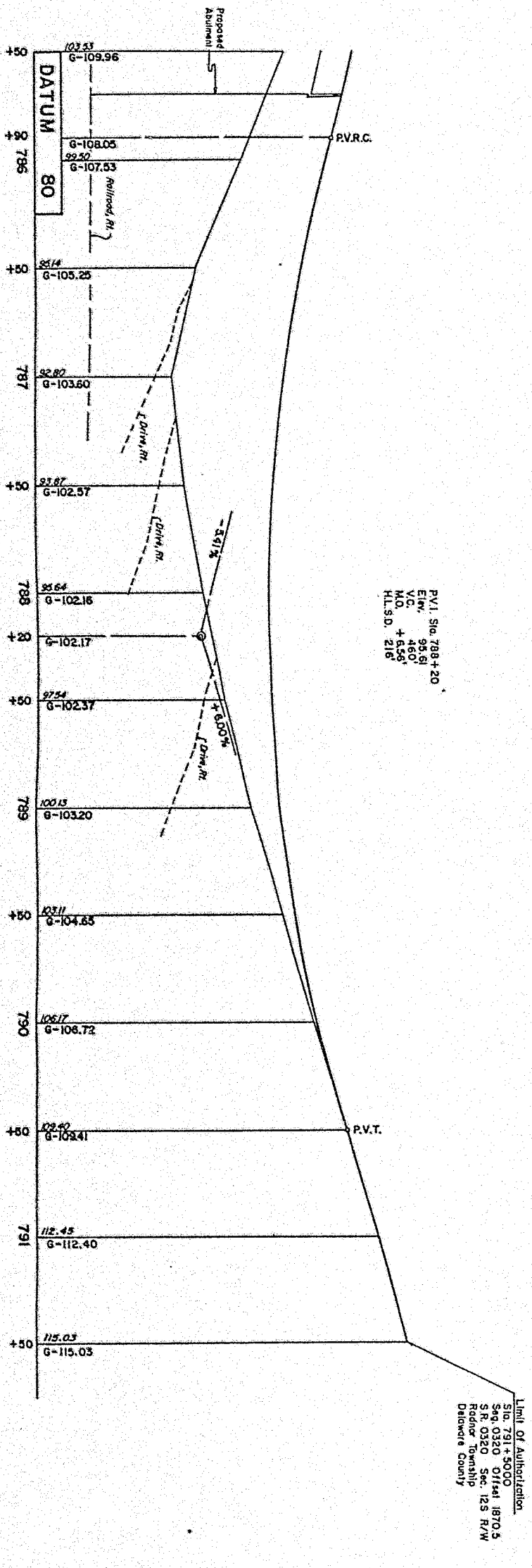
Survey B, X, Sta 1 + 00
Survey B, X, Sta 0 + 00



Limit of Authorization
Sta 791+50.00
S99 0320 Off»0.5
S.R. 0320 Sec. 12S R/W
Redford Township
Delaware County

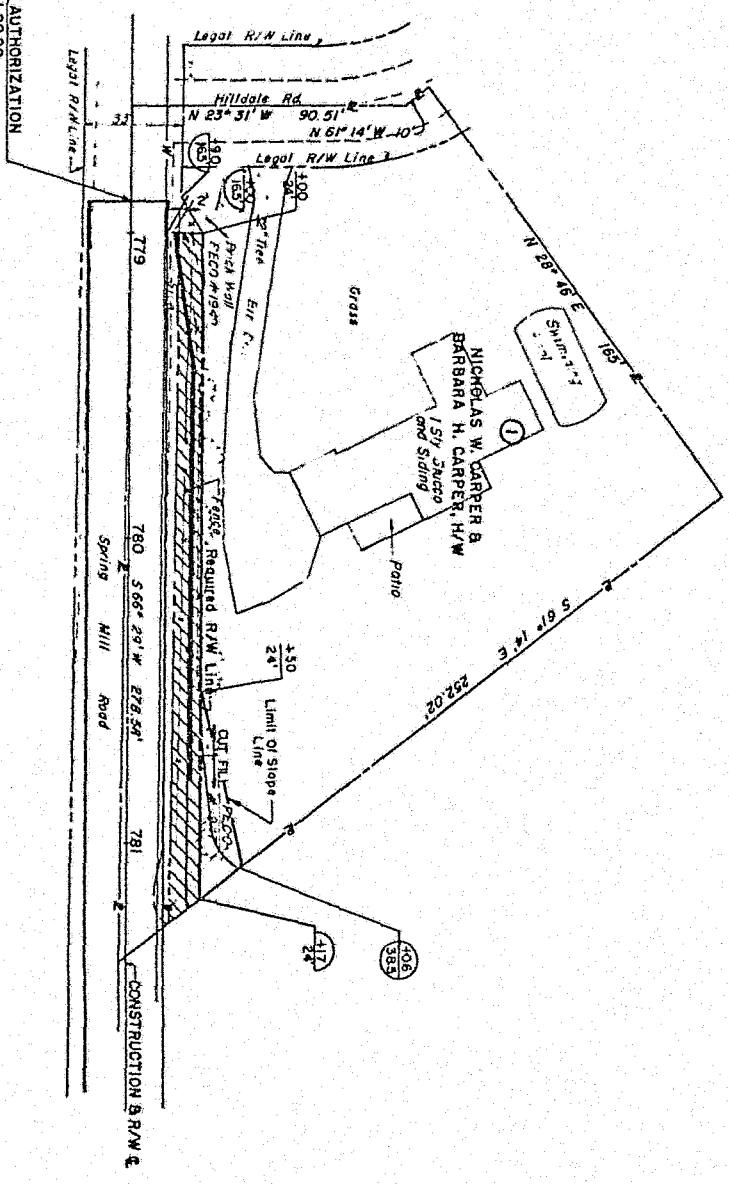
- Pi. Sta. 790+35.59
 - A # 2°11'07\"/>
 - D # 0°57'18\"/>
 - T # 114.44'
 - L # 228.85'
 - R # 600.00'
 - E # 1.05'
- Superelevate * Normal Crown

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
G-0	DELAWARE	0320	12S R/W	6 OF 12
REVISIONS				
DATE				
BY				



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
G-0	DELAWARE	0320	125 R/W	7 OF 12
PROJECT NUMBER	RADNOR TOWNSHIP			
DESIGNER	MTC/DOCS			
DATE				
BY				

LIMIT OF AUTHORIZATION
S14.778+90.00



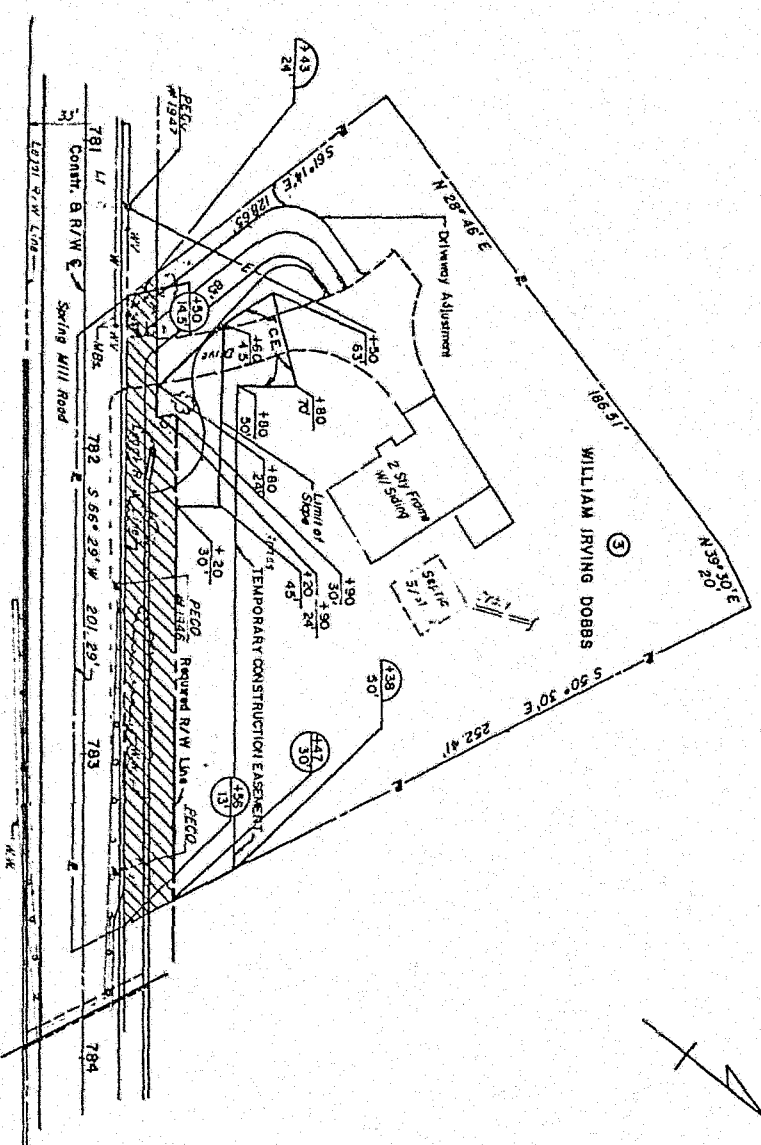
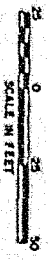
Required Right-Of-Way Area

NOTE: Slope Area - An Area Located Outside The Right-Of-Way For Support And/Or Protection Of The Area Within The Right-Of-Way Lines. Acquisition Of Property As Slope Area Shall Not Prevent The Property Owner From Making Any Use Of The Area Covered By The Slope Area Which Is Not Deleterious To The Necessary Support Of The Area Within The Right-Of-Way Lines Nor To The Safety Of The Travelling Public.

1

PROPERTY PLAT			
COMMONWEALTH OF PENNSYLVANIA - DEPARTMENT OF TRANSPORTATION			
STATE TITLE	SEC. NO.	TOWNSHIP	COUNTY
0320	123 R/W	RADNOR	DELAWARE
PLAT NO.	SHEET NO.	CLAS. NO.	
1	1		
PROPERTY OWNER(S) NICHOLAS W. CARPER AND BARBARA H. CARPER, H/W			
GRANTOR(S) NICHOLAS W. CARPER AND BARBARA H. CARPER, H/W			
DEED BOOK			
112	713	DEED CALCULATED	34,221
DATE OF DEED	10-23-78	ADVERSE CLAIM	4,118
CONSIDERATION	RESOLVED	TOTAL DEED R/W	28,108
TAX STAMPS		TOTAL RESERVE R/W	21,423
		RESERVE R/W	
AREAS			
DEED	DEED	REGR. AREA	AREAS
112	713	RIGHT OF WAY	1,072
DATE OF DEED	10-23-78	GRANTEE	483
CONSIDERATION	RESOLVED	SCALE	
TAX STAMPS		VERIFICATION DATE	8/17/81
		DRAWN BY	AKK/
		SCALE	

THIS PLAT IS PLUTTED FROM THE DEED OR RECORD IN THE COUNTY COURTHOUSE AND REFLECTS THE ACCURACY AND/OR INACCURACY OF THE DEED.



Required Right-Of-Way Area

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3

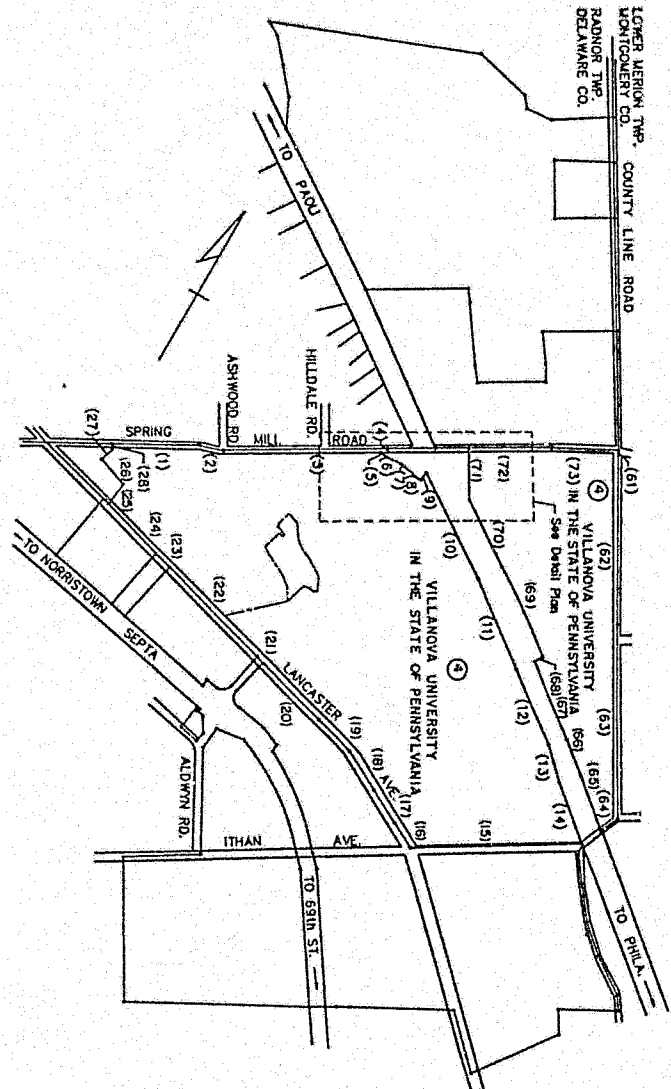
PROPERTY PLAT			
COMMONWEALTH OF PENNSYLVANIA - DEPARTMENT OF TRANSPORTATION			
STATE TITLE	SEC. NO.	TOWNSHIP	COUNTY
0320	123 R/W	RADNOR	DELAWARE
PLAT NO.	SHEET NO.	CLAS. NO.	
1	1		
PROPERTY OWNER(S) WILLIAM IRVING DOBBS			
GRANTOR(S) WILLIAM IRVING DOBBS			
DEED BOOK			
711	711	DEED CALCULATED	34,221
DATE OF DEED	11-2-78	ADVERSE CLAIM	4,118
CONSIDERATION	RESOLVED	TOTAL DEED R/W	28,108
TAX STAMPS		TOTAL RESERVE R/W	21,423
		RESERVE R/W	
AREAS			
DEED	DEED	REGR. AREA	AREAS
711	711	RIGHT OF WAY	1,012
DATE OF DEED	11-2-78	GRANTEE	472
CONSIDERATION	RESOLVED	SCALE	
TAX STAMPS		VERIFICATION DATE	8/17/81
		DRAWN BY	AKK/
		SCALE	

THIS PLAT IS PLUTTED FROM THE DEED OR RECORD IN THE COUNTY COURTHOUSE AND REFLECTS THE ACCURACY AND/OR INACCURACY OF THE DEED.



PREFECT	COUNTY	ROUTE	SECTION	SHEET
6-0	DELAWARE	0320	123 R/W	8 OF 12
RADNOR TOWNSHIP				
REVISIONS	DATE	BY		

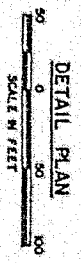
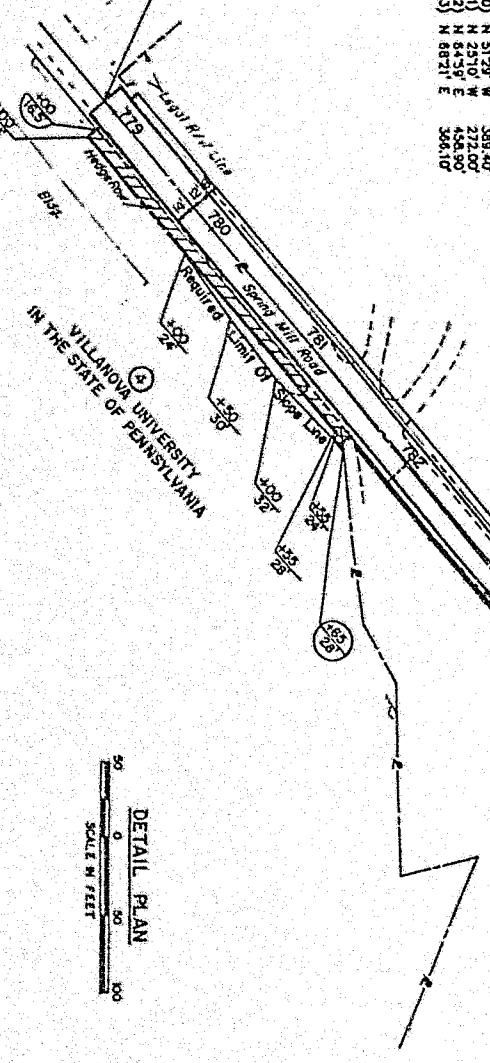
LOWER MERION TWP. COUNTY LINE ROAD
 MONTCOMERY CO. DELAWARE CO.
 RADNOR TWP.
 VILLANOVA UNIVERSITY IN THE STATE OF PENNSYLVANIA
 544 DAVENI PLAN (68)(67)



VILLANOVA PLOT PLAN
 N.T.S.

- | | | |
|-----------------------------------|-------------------------|-----------------------------------|
| (1) N 66°35' E 491.69' | (15) S 64°02' W 969.25' | (31) S 23°20' E 8.00' |
| (2) N 73°05' E 154.40' | (16) N 51°01' W 150.00' | (32) S 24°00' E 1382.32' |
| (3) N 65°32' E 893.93' | (17) N 56°03' W 200.00' | (33) S 24°35' E 531.57' |
| (4) S 24°28' E 14.07' | (18) N 60°48' W 230.00' | (34) S 30°21' W 118.57' |
| (5) S 66°09' W 50.00' | (19) N 65°17' W 821.90' | (35) N 49°11' W 300.20' |
| (6) N 81°31' E 128.00' | (20) N 70°42' W 828.06' | (36) N 43°40' E 446.50' |
| (7) N 76°21' E 126.25' | (21) N 70°42' W 570.00' | (37) Curve LL R=5830' Arc=524.40' |
| (8) N 17°28' E 150.00' | (22) N 70°42' W 100.50' | (38) N 23°10' W 272.00' |
| (9) S 51°29' E 621.33' | (23) N 70°42' W 100.50' | (39) N 84°31' E 158.90' |
| (10) S 46°30' E 446.50' | (24) N 19°18' E 143.00' | (40) N 88°21' E 368.10' |
| (11) Curve RL R=5830' Arc=510.90' | (25) N 70°42' W 175.00' | |
| (12) S 43°30' E 200.20' | (26) N 19°18' E 80.00' | |
| (13) S 43°30' E 342.47' | (27) N 23°35' W 24.38' | |

LIMIT OF AUTHORIZATION
 STA. 778+90
 L.R. 0320, Section 12S R/W
 Radnor Township
 Delaware County



NOTE: Slope Area - An Area Located Outside The Right-Of-Way For Support And/OR Protection Of The Area Within The Right-Of-Way Lines. Acquisition Of Property As Slope Area Shall Not Prevent The Property Owner From Making Any Use Of The Area Covered By The Slope Area Which Is Not Deleterious To The Necessary Support Of The Area Within The Right-Of-Way Lines Nor To The Safety Of The Traveling Public.

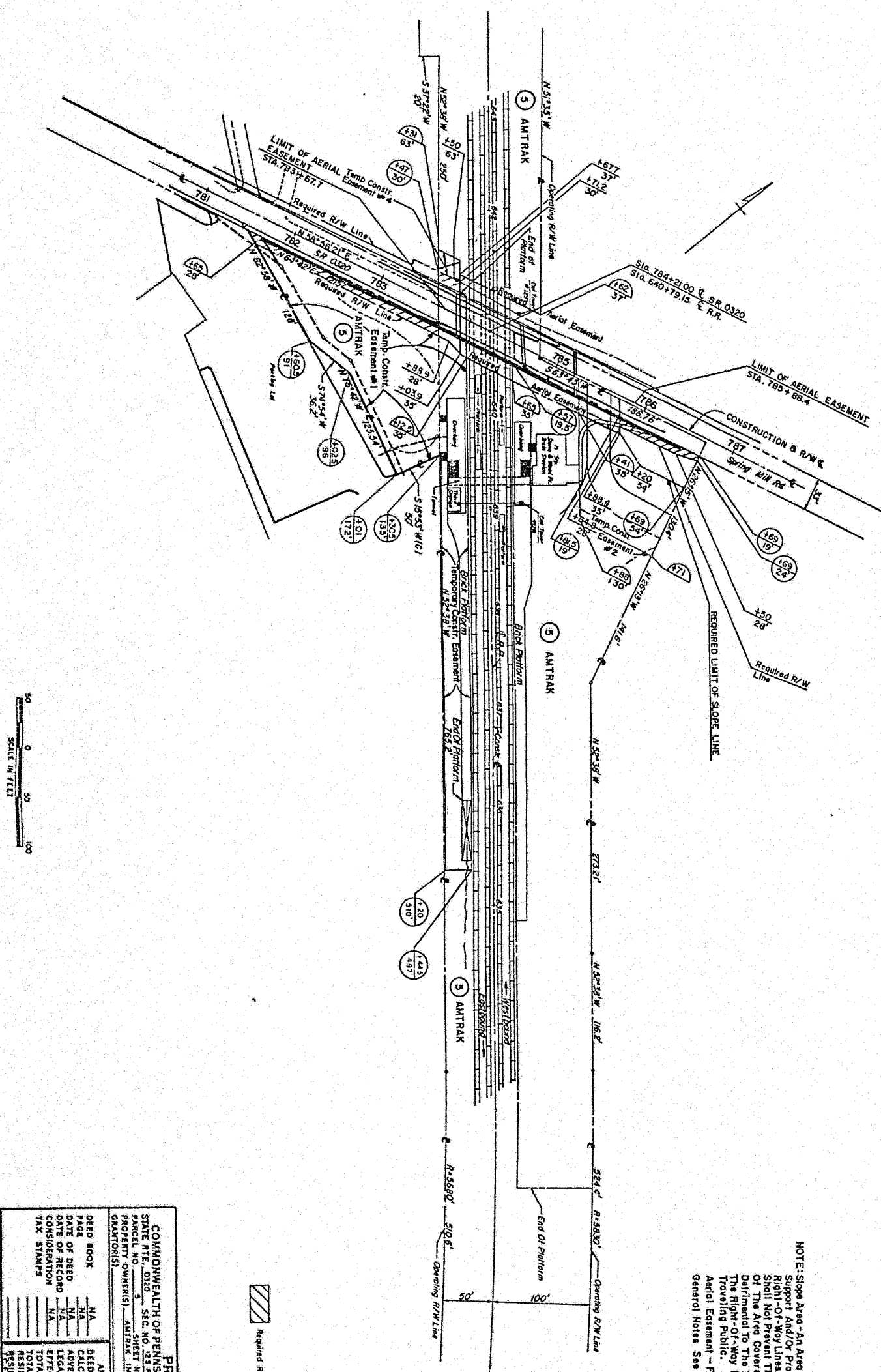
Required Right-Of-Way Area

4

PROPERTY PLAT			
COMMONWEALTH OF PENNSYLVANIA-DEPARTMENT OF TRANSPORTATION			
STATE RTE. 0320, SEC. NO. 12S R/W, RADNOR TOWNSHIP, DELAWARE COUNTY			
SHEET NO. 4, CLAIM NO. 8-8			
PROPERTY OWNER: VILLANOVA UNIVERSITY IN THE STATE OF PENNSYLVANIA			
GRANTOR(S): BROTHERS OF THE ORDER OF HERMITS OF ST. AUGUSTINE			
DEED BOOK	8-2	DEED QUANTITY	4624/50 FT.
NAME OF DEED	12-30-84	INDEXED	4631/50 FT.
DATE OF RECORD	148	LEGAL R/W	3.25%
CONSIDERATION	148	EFFECTIVE	4.05%
TAX STAMPS		TOTAL RESIDUE	3.35%
		RESIDUE LT.	508535.8
		RESIDUE RT.	
		SCALE	AS SHOWN
		VERIFICATION DATE	5/13/24
		DRAWN BY	RAE

THIS PLAT IS PLOTTED FROM THE DEEDS OF RECORD IN THE COUNTY COLLECTOR'S AND REFLECTS THE ACCURACY AND/OR SKEW/CURVATURE OF THE DEED.

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	DELAWARE	0320	12S R/W	10 of 12
			RADNOR TOWNSHIP	
			REVISIONS	DATE BY



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 Aerial Easement - For Aerial Easement Definition See General Notes See 3 Of 12.

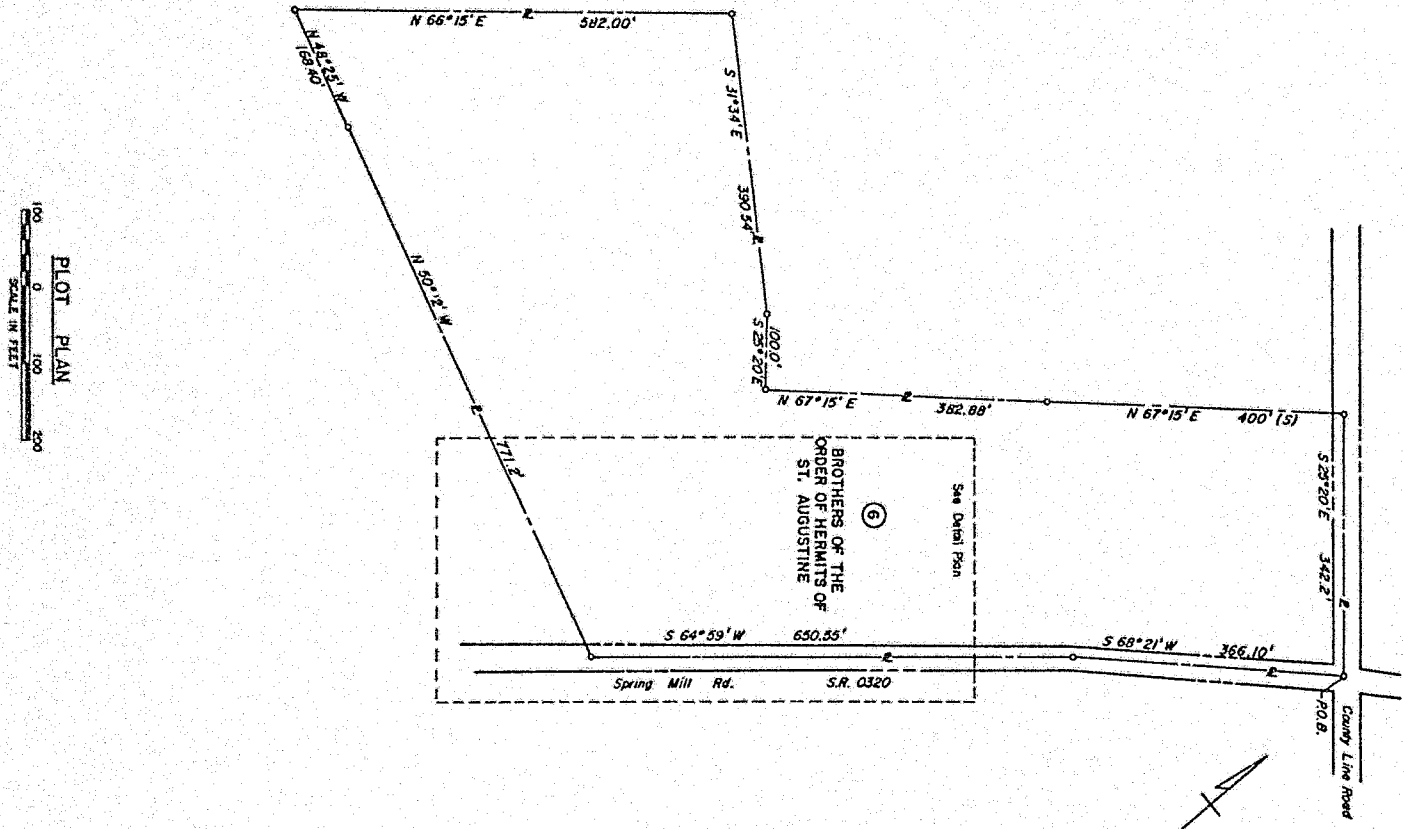
Required Right-Of-Way Area

5

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	DELAWARE	0320	123 R/W	11 OF 12
TOWNSHIP	RADNOR TOWNSHIP			
REVISION			DATE	BY

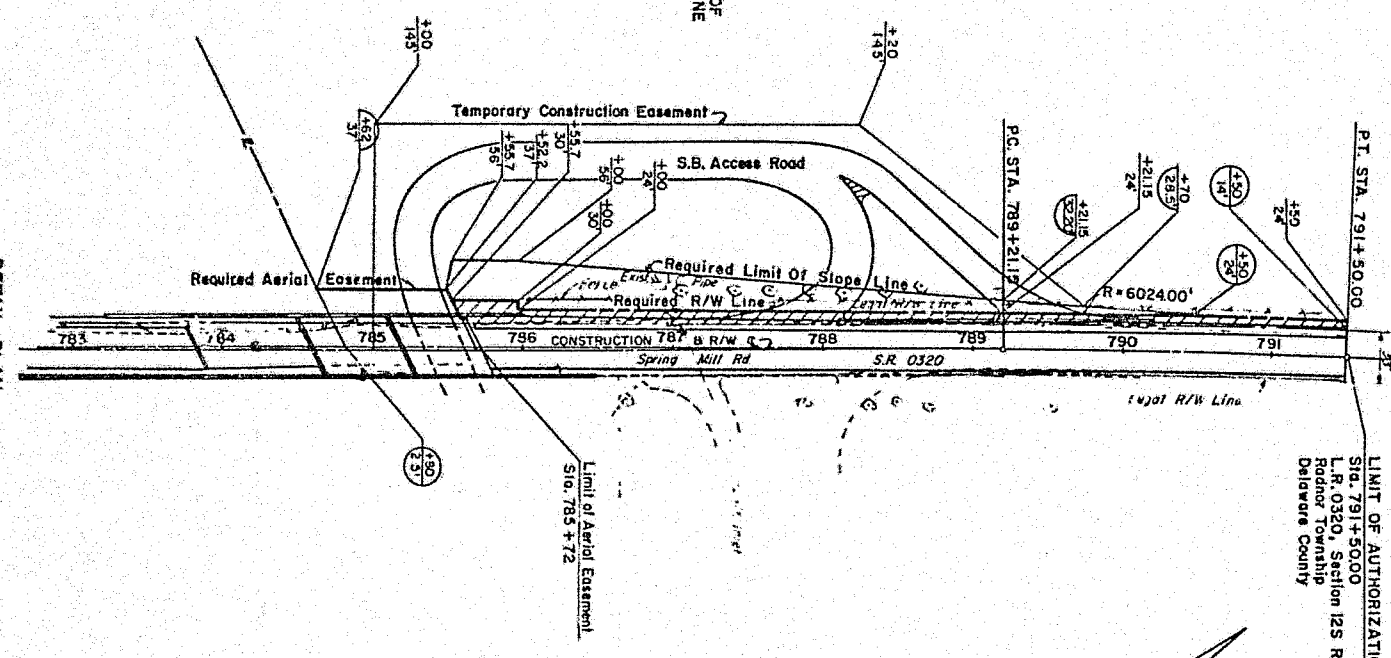
PROPERTY PLAT		COMMONWEALTH OF PENNSYLVANIA-DEPARTMENT OF TRANSPORTATION	
STATE RTE. 0320	SEC. NO. 23 R/W	RADNOR TWP	DELAWARE COUNTY
PARCEL NO. 000	SHEET NO. 000	CLAIM NO.	
PROPERTY OWNERS: AMTRAK NATIONAL RAILROAD PASSENGER CORPORATION	GRANTOR(S):		
DEED BOOK	NA	DEED DATE	NA
DATE OF DEED	NA	ADVERSERS	NA
DATE OF RECORD	NA	LEGAL R/W	4.378
CONSIDERATION	NA	EFFECTIVE	NA
TAX STAMPS		TOTAL RESIDUE	3.243
		TOTAL RESIDUE	NA
		RESIDUE FT.	30.316
		SCALE	
		REQUIRED AREA	444.50 FT.
		RIGHT OF WAY	1.243
		SLOPE	1.000
		REQUIRED AERIAL	5.044
		T.C.E. # 1	31.384
		T.C.E. # 2	9.772
		T.C.E. # 4	4.50
		VERIFICATION DATE	5/25/21
		DRAWN BY	MM

THIS PLAT IS ABSTRACT FROM THE DEED OF RECORD IN THE COUNTY COMPTROLLER AND REFLECTS THE ACCURACY AND/OR INACCURACY OF THE DEED.



6
 PLOT PLAN
 SCALE IN FEET
 0 100 200

6
 BROTHERS OF THE ORDER OF HERMITS OF ST. AUGUSTINE



6
 DETAIL PLAN
 SCALE IN FEET
 0 50

LIMIT OF AUTHORIZATION
 Sta. 791+50.00
 L.R. 0320, Section 12S R/W
 Radnor Township
 Delaware County

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 Aerial Easement - For Aerial Easement Definition See General Notes Sheet 3 Of 12.

Required Right-Of-Way Area

6

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	DELAWARE	0320	12S R/W	12 OF 12
REVISIONS	DATE	BY		

PROPERTY PLAT		COMMONWEALTH OF PENNSYLVANIA-DEPARTMENT OF TRANSPORTATION	
STATE RTE. 0320	SEC. NO. 12S R/W	RADNOR TOWNSHIP	DELAWARE COUNTY
PARCEL NO. 9	SHEET NO. 6 A.B.	CLAIM NO.	
PROPERTY OWNER(S): BROTHERS OF THE ORDER OF HERMITS OF ST. AUGUSTINE (GRANTOR(S))	JOHN MUDRICH, ESTATE		
DEED BOOK	AC55/96-78	REQUIRED AREA	AC55/96-78
PAGE	344	RIGHT OF WAY	01320
DATE OF DEED	12-30-94	SLOPE	01880
DATE OF RECORD	1-5-95	LEGAL R/W	01823
CONSIDERATION		EFFECTIVE	01973
TAX STAMPS		TOTAL RESIDUE	13,9633
		RESIDUE PT.	
		SCALE	
		DRAWN BY	
		VERIFICATION DATE	8/22/91
		SCALE	AS SHOWN

THIS PLAT IS PLOTTED FROM THE DEED OF RECORD IN THE COUNTY COURTHOUSE AND REFLECTS THE ACCURACY AND/OR INACCURACY OF THE DEED.