

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	1
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

**INDEX OF SHEETS**

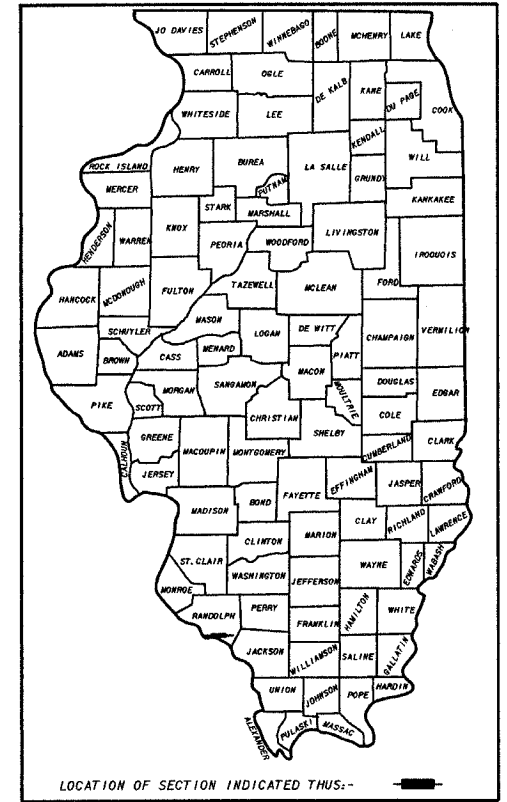
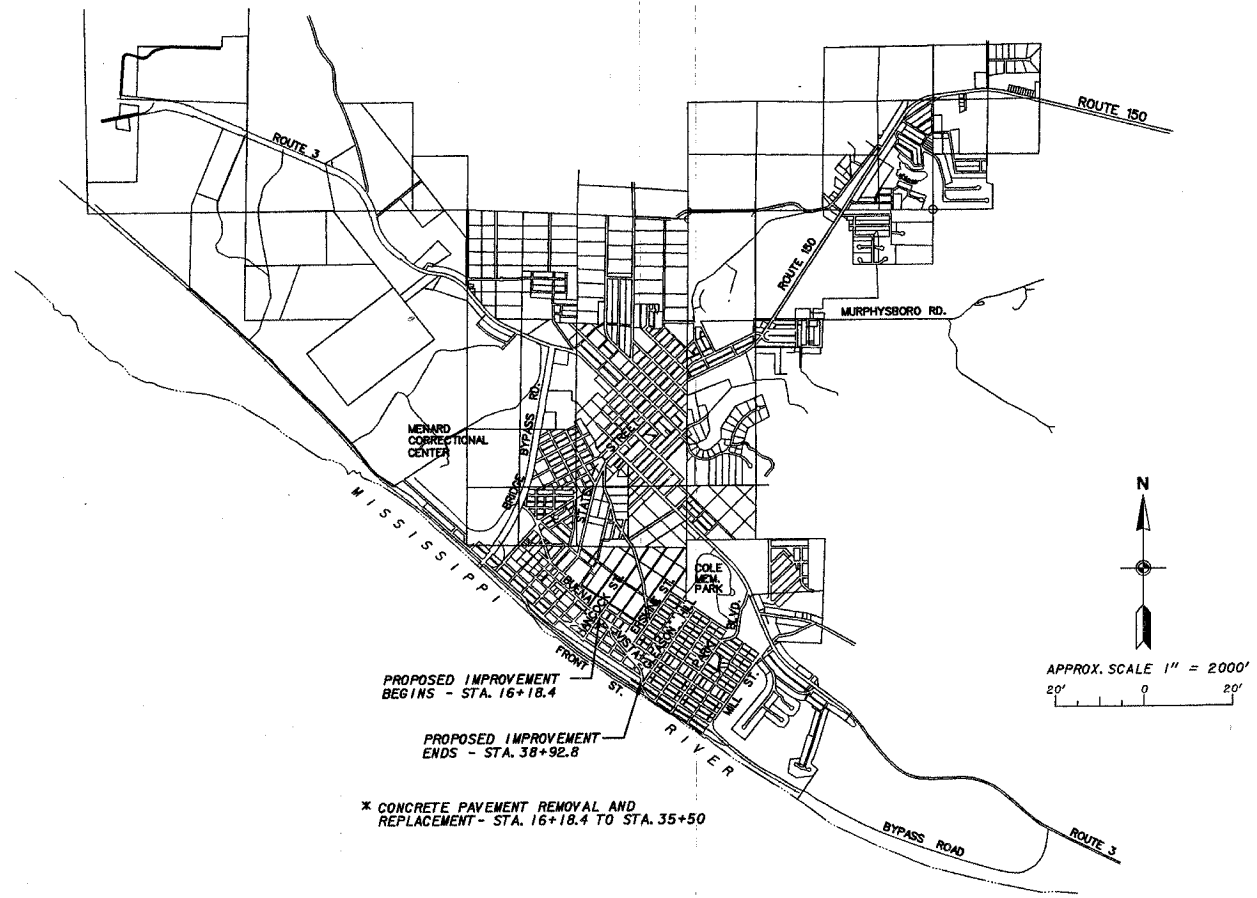
SHEET NO	DESCRIPTION
1	TITLE AND COVER SHEET, INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS
2	SUMMARY OF QUANTITIES, STRUCTURAL DESIGN DATA, EARTHWORK SCHEDULE, MIXTURE REQUIREMENTS, HOT-MIX ASPHALT PROJECT AND TRAFFIC CONTROL AND DETOUR ROUTE PLAN
2A	EXISTING TYPICAL ROADWAY SECTIONS
2B	PROPOSED TYPICAL ROADWAY SECTIONS
3	MISCELLANEOUS SCHEDULES
4	MISCELLANEOUS SCHEDULES AND PAVEMENT JOINT DETAILS
5-6	MISCELLANEOUS DETAILS
7-10	EXISTING SITE PLAN, REMOVAL PLAN & CENTERLINE CONTROL MONUMENTATION
11	STORM SEWER PLAN
12-15	PLAN AND PROFILES
16	SIGNAGE AND PAVEMENT MARKING PLAN
17	STORM WATER POLLUTION PREVENTION PLAN
18-35	CROSS SECTIONS

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PLANS FOR PROPOSED**  
**FEDERAL - AID URBAN PROJECT**  
**CITY OF CHESTER**  
 F.A.U. ROUTE 9415  
 SECTION 02-00055-00-RP  
 RANDOLPH COUNTY  
 JOB NO. C98-304-06  
 PROJECT NO. M-5014(008)  
 CONTRACT NO. 97274

**IMPROVEMENTS TO BUENA VISTA STREET**

**LIST OF HIGHWAY STANDARDS**

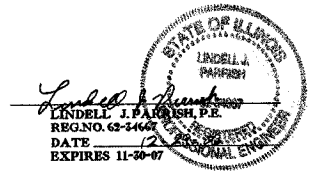
HIGHWAY STANDARD NO.	TITLE
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
424001-04	CURB RAMPS FOR SIDEWALKS
542546	FLUSH INLET BOX FOR MEDIAN
602301-01	INLET, TYPE A
602701-01	MANHOLE STEPS
604066-01	FRAME AND LID TYPE 15
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
635006-02	REFLECTORS AND TERMINAL MARKER PLACEMENT
702001-06	TRAFFIC CONTROL DEVICES
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001	APPLICATIONS OF TYPE A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
B.L.R. 21-6	TYPICAL APPLICATION FOR TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-4	TYPICAL APPLICATION FOR TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY) (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)



**CITY OF CHESTER**

GROSS LENGTH OF PROJECT	0.431 MI. = 2,274.4 FT.
OMISSIONS *	0.065 MI. = 342.8 FT.
NET LENGTH OF PROJECT *	0.366 MI. = 1,931.6 FT.

J.U.L.I.E 1-800-892-0123  
 UTILITIES ON PROJECT  
 CITY OF CHESTER - GAS, WATER, SEWER  
 AMEREN IP COMPANY, SPARTA, IL. - ELECTRIC  
 VERIZON, MARION, IL. - TELEPHONE  
 NEW WAVES COMMUNICATIONS, SPARTA, IL. - CABLE T.V.



**DESIGN DESIGNATION**  
 ROADWAY CLASSIFICATION - URBAN COLLECTOR  
 DESIGN A.D.T. - 2,000  
 DESIGN SPEED - 30 MPH

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	December 29 2006 <i>Marty Berj</i> MARTY BERJ - MAYOR CITY OF CHESTER
PASSED	January 30 2007 <i>Jennifer L. Obertino</i> JENNIFER L. OBERTINO - DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	Jan 31 2007 <i>Mary C. Lame</i> MARY C. LAME, P.E. - DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER

SCALE AS SHOWN	J. T. BLANKINSHIP AND ASSOCIATES CONSULTING ENGINEERS	BOOK 513-JJ
DATE	401 S. 17TH STREET	FILE NO. E-8179
OCT. 2006	MURPHYSBORO, ILLINOIS	SHEET NO. 1 OF 35

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	2
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

**MIXTURE REQUIREMENTS: HOT-MIX ASPHALT PROJECT**

ROUTE	FAU 9415
SECTION	02-00055-00-RP
MUNICIPALITY	CHESTER
CONTRACT	97274

DESCRIPTION: BUENA VISTA STREET

20 YR. ESAL'S: ADT = LESS THAN 100

LOCATION(S)	SIDEROAD INTERSECTION RETURNS (BUTT JOINTS)
MIXTURE USE	INCIDENTAL
AC/PG	PG 64-22
RAP % (MAX)	10%
DESIGN AIR Voids	4.0% @ Ndes = 70
MIX COMPOSITION (GRADATION MIXTURE)	IL - 9.5mm or IL 12.5mm
FRICTION AGG	MIXTURE C

**EARTHWORK SCHEDULE**

1. Location	2. Earth Excavation (Special) Cubic Yards	3. Earth Excavation Adjusted for Shrinkage Cubic Yards	4. Embankment Furnished Excavation Cubic Yards	5. Earthwork Balance Waste (+) or Shortage (-) Cubic Yards
Sta. 16+18 to 35+50	200	0	600	-600
				+200
<b>Total</b>	<b>200</b>	<b>0</b>	<b>600</b>	<b>-600</b>
				+200

Columns 1, 2 & 4 Location from cross sections:  
Cut = Earth Excavation (Special) Fill = Embankment

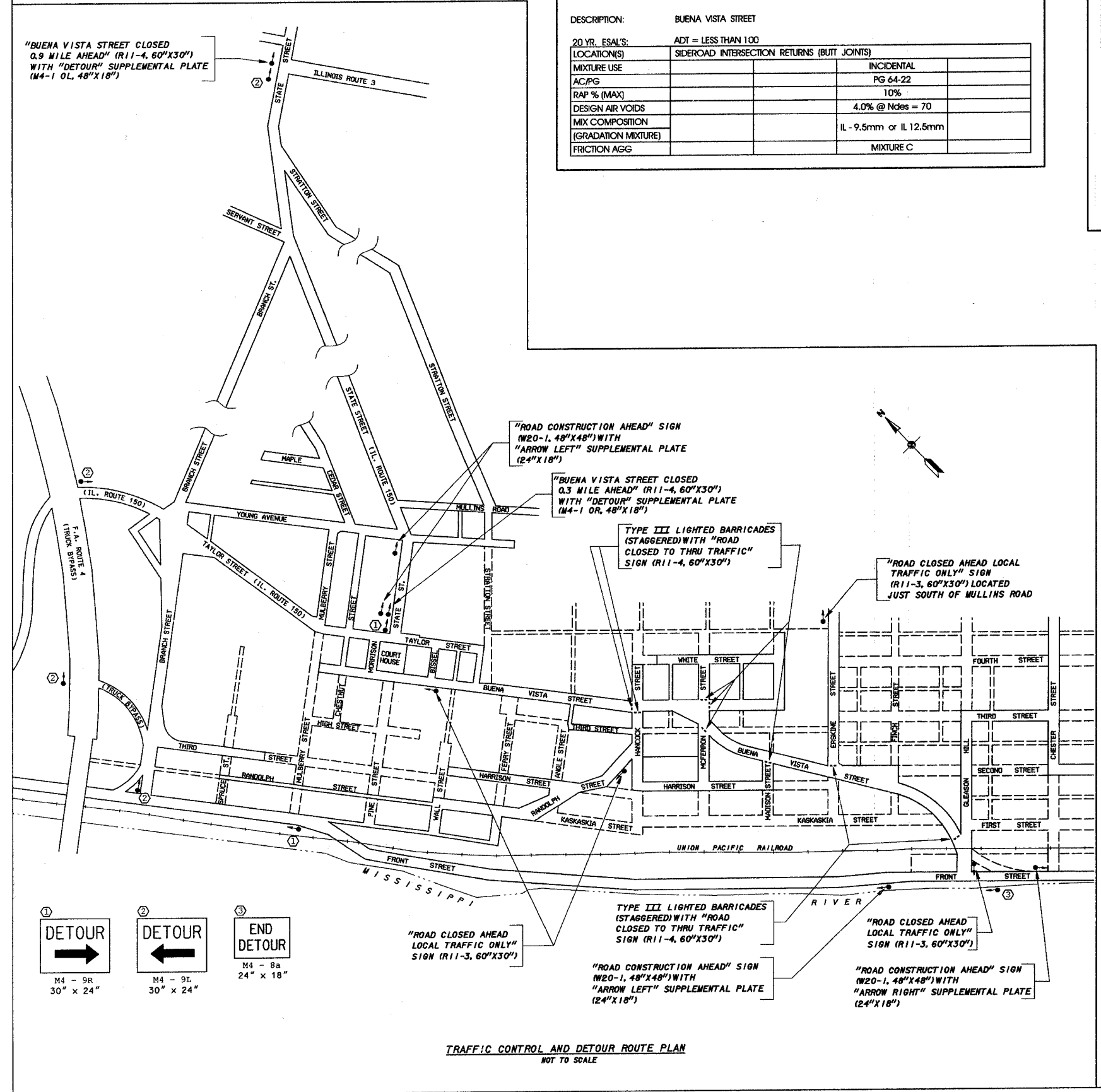
Columns 3  
Quantity of earth excavation (cut) adjusted for a Shrinkage factor of 100% - All waste

Columns 5  
Earthwork required:  
(-) = Quantity of Fill or Embankment needed (Furnished Excavation) - 600 Cu. Yds.  
(+) = Quantity to be wasted. - 200 Cu. Yds.

Pay Items:  
EARTH EXCAVATION (SPECIAL) - 200 CU. YDS.  
FURNISHED EXCAVATION - 600 CU. YDS.

**SUMMARY OF QUANTITIES**

CODE NUMBER	ITEM	UNIT	TOTAL
20200410	EARTH EXCAVATION (SPECIAL)	CU YD	200
20400800	FURNISHED EXCAVATION	CU YD	600
20800150	TRENCH BACKFILL	CU YD	1,000
25000900	SEEDING, CLASS 1 (SPECIAL)	ACRE	0.5
25100630	EROSION CONTROL BLANKET	SQ YD	3,000
28000250	TEMPORARY EROSION CONTROL SEEDING	FOUND	200
28000300	TEMPORARY DITCH CHECKS	EACH	10
28000400	PERIMETER EROSION BARRIER	FOOT	1,000
28000500	INLET AND PIPE PROTECTION	EACH	5
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	6,080
31001500	LIME	TON	190
35100100	AGGREGATE BASE COURSE, TYPE A	TON	1,520
35800100	PREPARATION OF BASE	SQ YD	1,540
35800200	AGGREGATE BASE REPAIR	TON	100
40600982	HOT-MIX ASPHALT REMOVAL - BUTT JOINT	SQ YD	170
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	150
40800030	AGGREGATE (PRIME COAT)	TON	8
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	300
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 4" (JOINTED)	SQ YD	4,960
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	254
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	8,112
42400800	DETECTABLE WARNINGS	SQ FT	40
44000100	PAVEMENT REMOVAL	SQ YD	4,820
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	146
44000400	GUTTER REMOVAL	FOOT	2,201
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	246
44000600	SIDEWALK REMOVAL	SQ FT	6,009
44002500	GUTTER OUTLET REMOVAL	EACH	5
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	860
45200300	JOINT OR CRACK FILLING	FOOT	200
50104400	CONCRETE HEADWALL REMOVAL	EACH	3
50105210	REMOVE EXISTING CULVERTS	FOOT	744
54010202	PRECAST CONCRETE BOX CULVERT 2' X 2'	FOOT	8
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1
54248515	CONCRETE COLLAR	EACH	3
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	36
55019600	STORM SEWERS, TYPE 1 REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	135
55019700	STORM SEWERS, TYPE 1 REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	325
55019900	STORM SEWERS, TYPE 1 REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 24"	FOOT	847
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	1
60246541	INLET BOX, SPECIAL, NO. 1	EACH	4
60246542	INLET BOX, SPECIAL, NO. 2	EACH	6
60246543	INLET BOX, SPECIAL, NO. 3	EACH	6
60246544	INLET BOX, SPECIAL, NO. 4	EACH	1
60260100	INLETS TO BE ADJUSTED	EACH	2
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3
60500060	REMOVING INLETS	EACH	3
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	105
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3,584
63200310	GUARDRAIL REMOVAL	FOOT	820
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	103
72900210	METAL POST - TYPE B	EACH	15
78001110	PAINT PAVEMENT MARKING - LINE 4	FOOT	4,906
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	648
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	156
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
XX000717	STORM SEWER CONNECTION, SPECIAL	EACH	3
XX000841	DOUBLE GUTTER OUTLET, SPECIAL	EACH	1



**STRUCTURAL DESIGN DATA**

DESIGN PERIOD - 20 YEARS  
 STRUCTURAL DESIGN TRAFFIC: YEAR 2027  
 PV = 1700 SU = 100 MU = 200  
 ROAD/STREET CLASSIFICATION: CLASS III  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 50% S = 50% M = 50%  
 TRAFFIC FACTOR - TF = 1.257  
 MINIMUM SOIL SUPPORT: IBR = 7.1

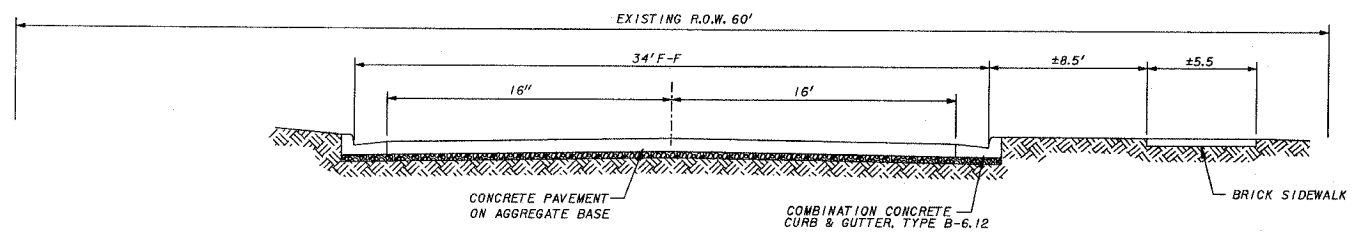
∴ USE PCC PAVEMENT 8" (JOINTED - 15 FT. MAX. TRANSVERSE JOINT SPACING) ON AGGREGATE BASE COURSE, TYPE A (4")

CITY OF CHESTER  
 RANDOLPH COUNTY, ILLINOIS  
 IMPROVEMENTS TO BUENA VISTA STREET

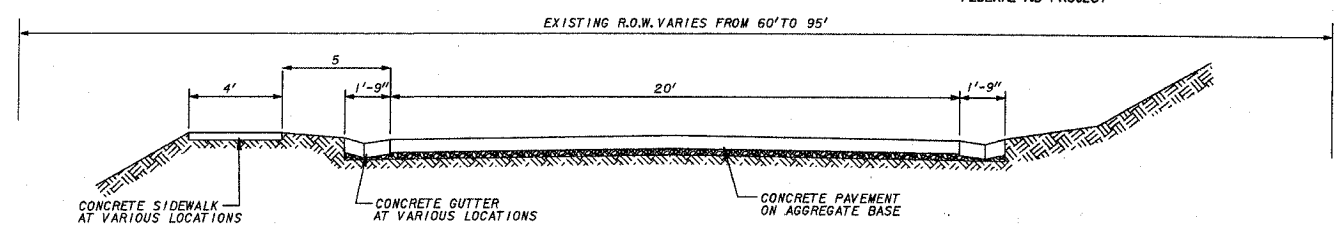
SUMMARY OF QUANTITIES, STRUCTURAL DESIGN DATA, EARTHWORK SCHEDULE,  
 MIXTURE REQUIREMENTS, TRAFFIC CONTROL AND DETOUR ROUTE PLAN

REVISED 03/15/07

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	2A
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

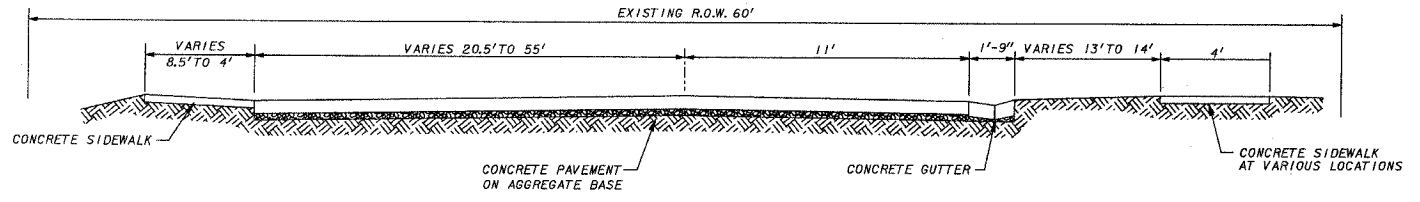


EXISTING TYPICAL ROADWAY SECTION - BUENA VISTA STREET - (STA. 16+00 TO STA. 17+00)  
NOT TO SCALE

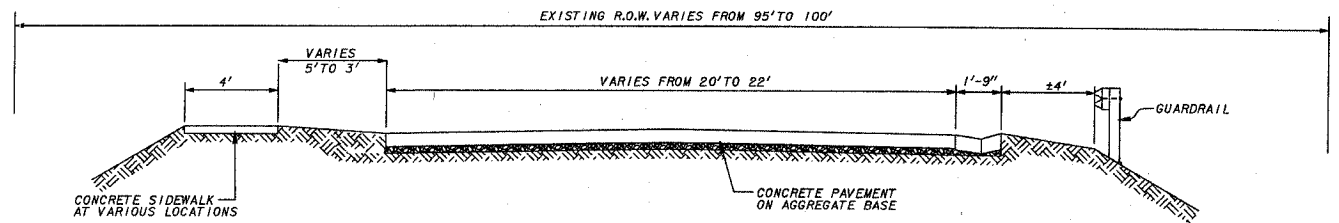


EXISTING TYPICAL ROADWAY SECTION - BUENA VISTA STREET - (STA. 24+50 TO STA. 30+00)  
NOT TO SCALE

NO GUTTER ON LEFT  
FROM STA. 30+83 TO STA. 31+21.73

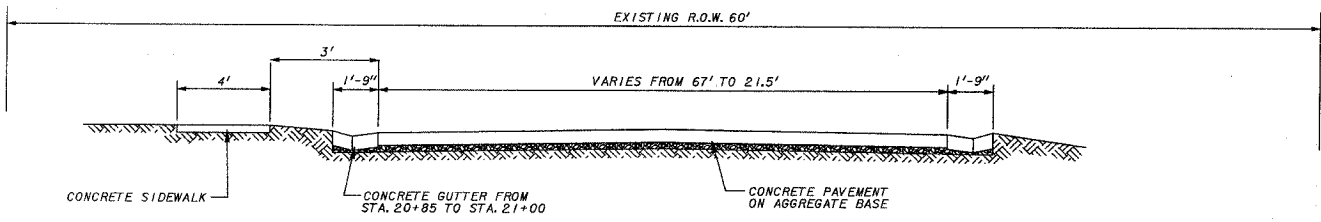


EXISTING TYPICAL ROADWAY SECTION - BUENA VISTA STREET - (STA. 17+00 TO STA. 18+50)  
NOT TO SCALE

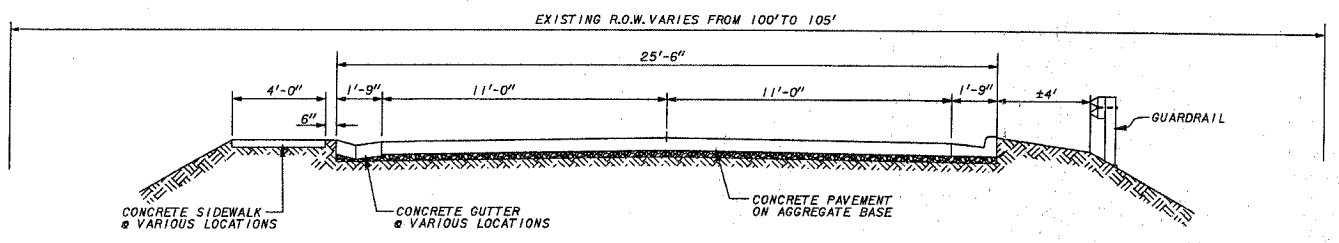


EXISTING TYPICAL ROADWAY SECTION - BUENA VISTA STREET - (STA. 30+00 TO STA. 35+50)  
NOT TO SCALE

NO GUTTER ON RIGHT  
FROM STA. 33+76 TO STA. 34+53  
TYPE B-6.12 CURB & GUTTER  
FROM STA. 34+53 TO STA. 35+50



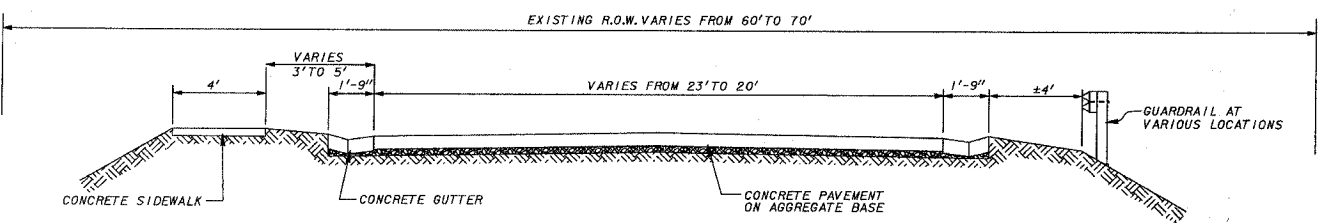
EXISTING TYPICAL ROADWAY SECTION - BUENA VISTA STREET - (STA. 18+50 TO STA. 21+00)  
NOT TO SCALE



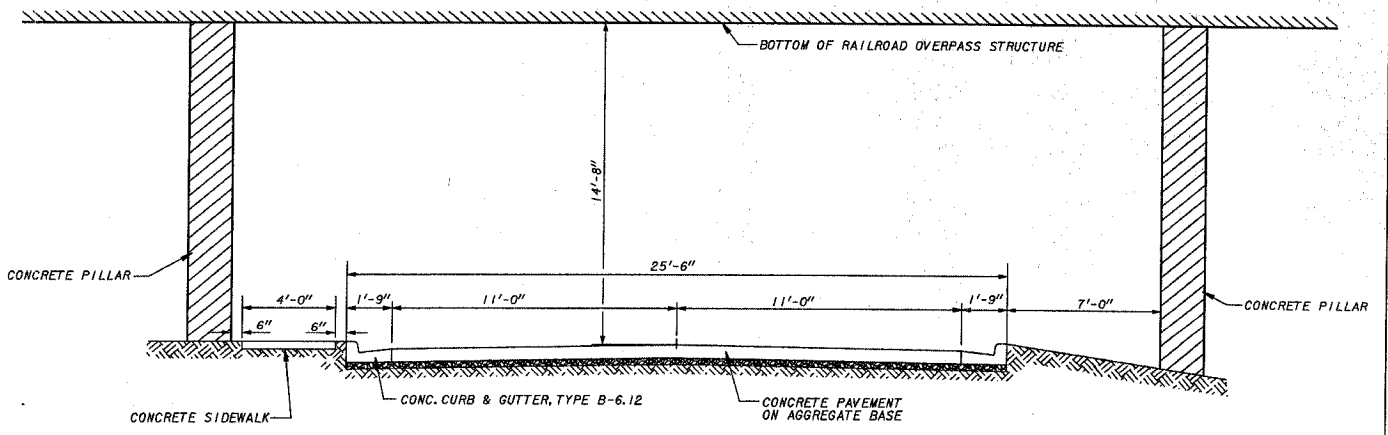
EXISTING TYPICAL ROADWAY SECTION - BUENA VISTA STREET - (STA. 35+50 TO STA. 38+50)  
NOT TO SCALE

NO GUTTER ON LEFT  
FROM STA. 35+00 TO STA. 36+28  
TYPE B-6.12 CURB & GUTTER  
FROM STA. 36+28 TO 38+50

TYPE B-6.12 CURB & GUTTER  
FROM STA. 35+50 TO STA. 38+50

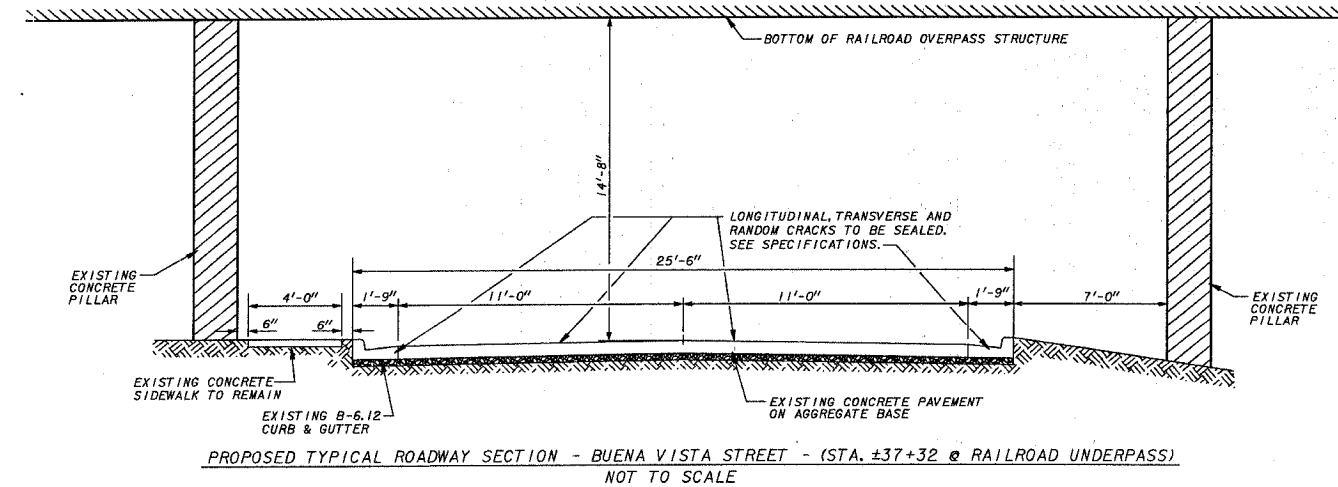
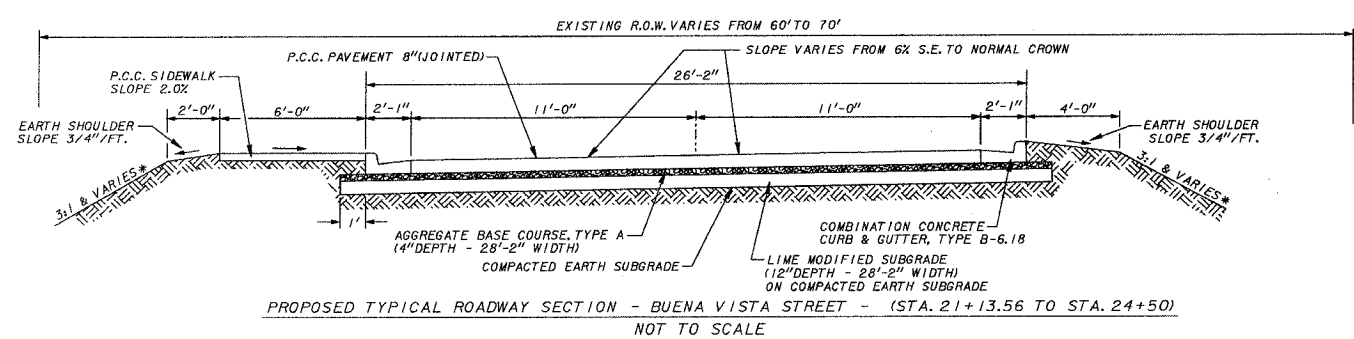
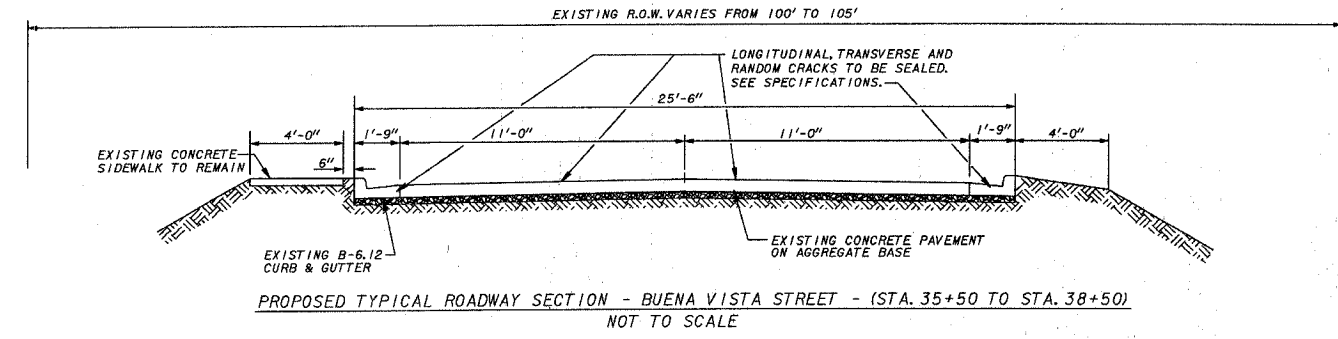
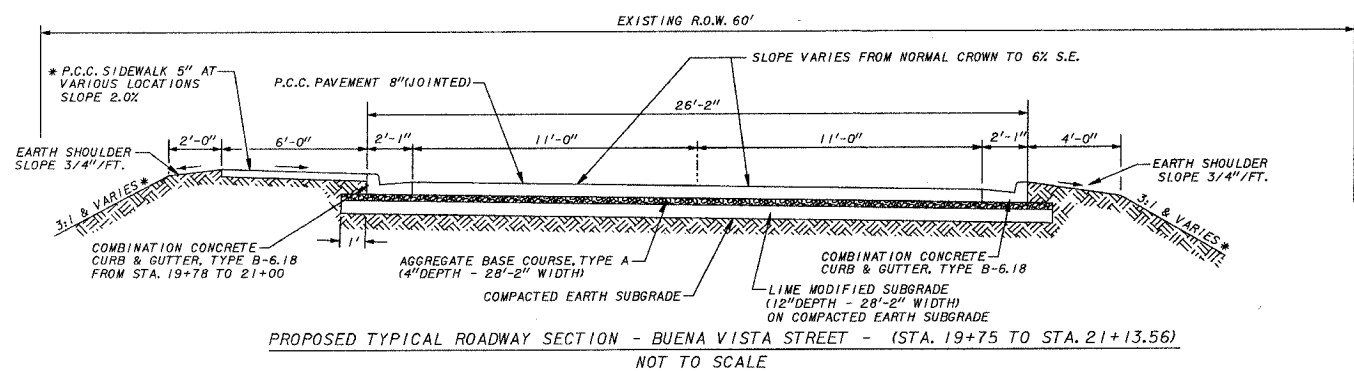
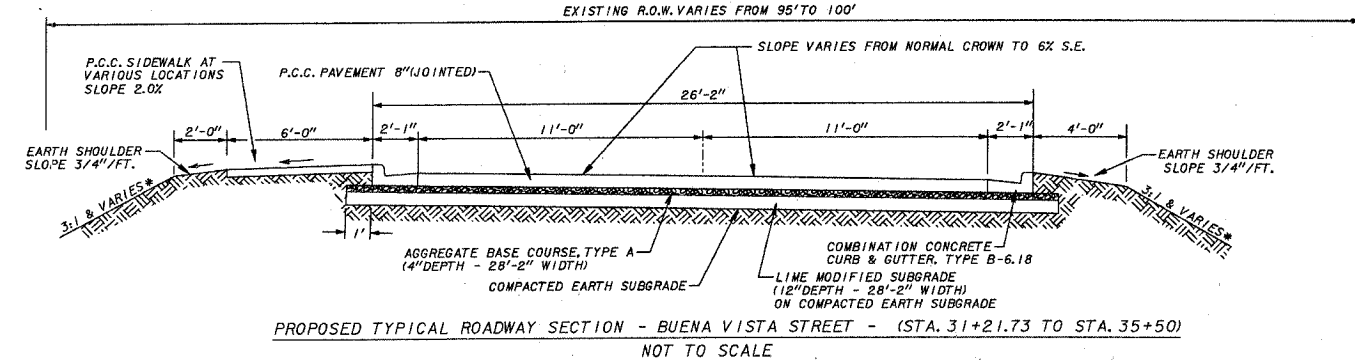
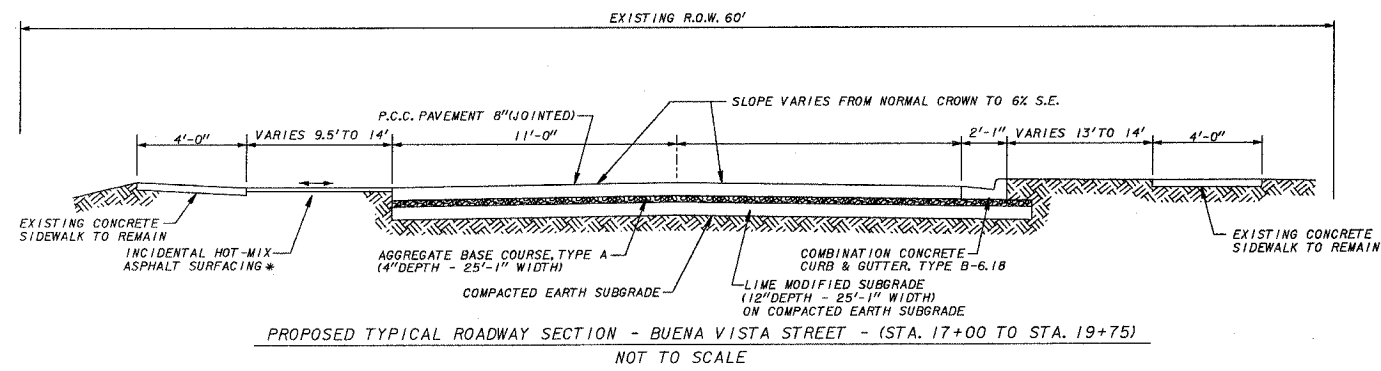
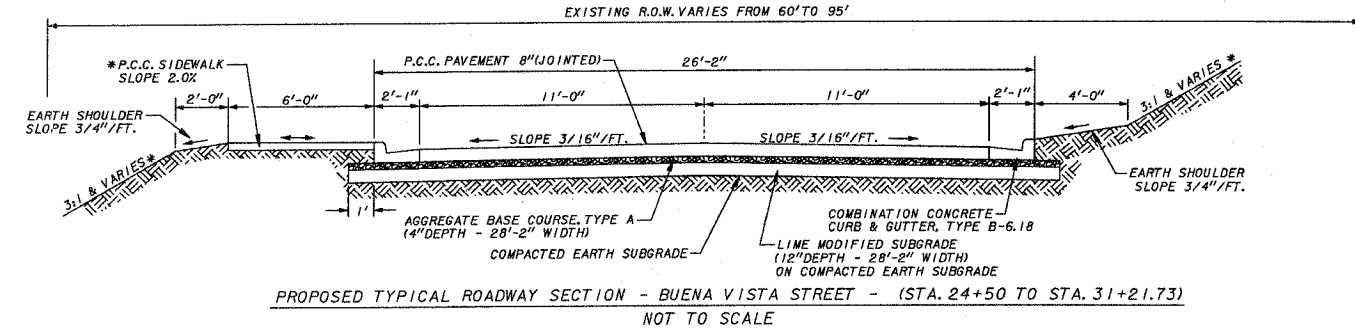
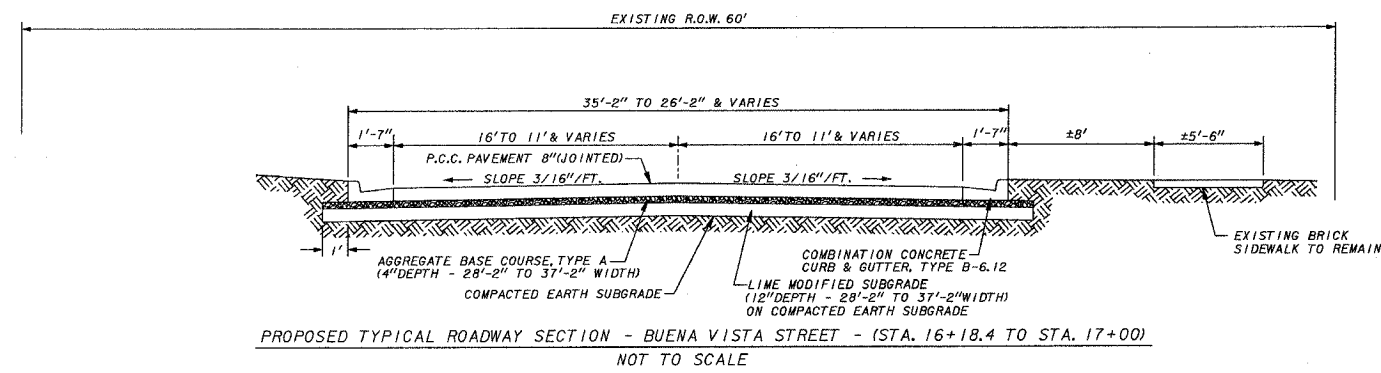


EXISTING TYPICAL ROADWAY SECTION - BUENA VISTA STREET - (STA. 21+00 TO STA. 24+50)  
NOT TO SCALE



EXISTING TYPICAL ROADWAY SECTION - BUENA VISTA STREET - (STA. 37+32 @ RAILROAD UNDERPASS)  
NOT TO SCALE

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	28
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



\* - SEE CROSS SECTIONS



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	3
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

STORM SEWER / CULVERT REMOVAL SCHEDULE

LOCATION (STATION)	OFFSET	FOOT					EACH			CU. YD.
		12"	15"	18"	24"/30"	24" BC				
16 + 32	17' RT									
16 + 32 To 16 + 55	17' RT TO 27' RT	24								
16 + 40	15' LT									
16 + 40 To 16 + 59	15' LT TO 22.5' LT	18								
18+53 To 18+70	20' LT	17								
19+89	52' LT	5								
20 + 58 To 20 + 78	28' LT TO 22' LT		22							
20 + 89	18.5' LT						1			
20 + 89 To 21 + 39	18.5' LT TO 27.5' RT			70						30
21 + 39	27.5' RT						1			
22 + 18 To 22 + 25	17' LT			7						
22 + 26	17' LT								1	
22 + 22 To 22 + 26	14' LT TO 16' LT							4		
22 + 26 To 28 + 12	17' LT TO 24' LT				577					430
33 + 84	26' LT								1	
TOTALS		64	22	77	577	4	3	3		460

DRIVEWAY SCHEDULE

LOCATION (STATION)	LENGTH	WIDTH	SQ. YD.	
17 + 93 CER	17.25	24 & VAR	63	
17 + 93 CER	17.25	24		75
18 + 55.5 CER	15	17 & VAR	41	
18 + 55.5 CER	17.25	18		63
24 + 95 PEL	17.25	16	0	50
26 + 21 PEL	7	17		13
26 + 21 PEL	17.25	12		42
27 + 11 PEL	8	28 & VAR		29
27 + 11 PEL	6.5	27		24
TOTALS			146	254

STORM SEWER / CULVERT INSTALLATION SCHEDULE

LOCATION (STATION)	OFFSET	FOOT					EACH			CU. YD.	EACH					
		12"	15"	18"	24"/30"	24" BC										
16 + 32	19.5' RT															
16 + 40	19.5' LT															
16 + 32 To 16 + 55	19.5' RT TO 27' RT			22												
16 + 40 To 16 + 59	19.5' LT TO 22.5' LT			14												
19 + 43	15.08' RT															
19 + 43 To 20 + 39	15.08' RT TO 15.08' RT			86							10					
19+89	52' LT	10														
20 + 39	15.08' RT															
20 + 39 To 20 + 78	15.08' RT TO 15.08' LT			45							15					
20 + 58	28' LT									1						
20 + 58 To 20 + 78	28' LT TO 15.08' LT			22							5					
20 + 78	15.08' LT									1*						
20 + 78 To 22 + 22	15.08' LT TO 15.58' LT			136							40					
22 + 22	15.58' LT									1*						
22 + 22 To 23 + 69	15.58' LT TO 15.58' RT										160					
23 + 69	15.08' LT TO 15.58' RT			27				1*	1		10					
23 + 69 To 25 + 50	15.58' RT										90					
25 + 50	15.08' LT TO 15.58' RT			27				1*	1		10					
25 + 50 To 26 + 80	15.58' RT										60					
26 + 80	15.08' LT TO 15.58' RT			27				1*	1		10					
26 + 80 To 28 + 20	15.58' RT										65					
28 + 20	15.08' LT TO 15.58' RT			27				1*	1		10					
28 + 20 To 29 + 75	15.58' RT										70					
29 + 75	15.58' RT								1							
29 + 75 To 30 + 85	15.58' RT										50					
30 + 85	15.08' LT TO 33' RT			27				1*	1	1	10					
33 + 75	13.81' LT										1					
33 + 75	13.81' LT TO 13' RT			26							5					
33 + 75	± 16' - 18' RT										1					
33 + 82	35.3' LT										1					
33 + 82 To 33 + 84	34' LT TO 26' LT										8					
38+34	17' RT										1					
38+42	15' LT										1					
TOTALS		36	135	325	847	8	4	6	6	1	1	1	1	3	620	2

\* The tops of these inlets shall be constructed as shown on the detail in the plans except the dimensions shall match the widths of the adjacent sidewalks. (6 FT.)

CURB AND GUTTER SCHEDULE

LOCATION (STATION)	OFFSET *	FOOT		EACH		FOOT		EACH			
16 + 18 To 16 + 65	17' LT TO 27' LT	50									
16 + 18 To 16 + 60	17' RT TO 35' RT	52									
16 + 91 To 17 + 07	30' LT TO 16' LT	22									
17 + 00 To 17 + 22	27' RT TO 12' RT	28									
17 + 22 To 20 + 23	12' RT TO 15' RT			291							
20 + 23 To 20 + 50	15' RT					1					
20 + 50 To 29 + 94	15' RT TO 11' RT						948				
29 + 94 To 30 + 19	11' RT							1			
30 + 19 To 32 + 02	11' RT TO 12' RT								183		
32 + 02 To 33 + 52	12' RT TO 13' RT								146		
33 + 52 To 33 + 77	13' RT								1		
34 + 53 To 35 + 50	12' RT								94		
20 + 85 To 27 + 87	11' LT								421		
28 + 20 To 29 + 02	11' LT								82		
29 + 02 To 29 + 27	11' LT								1		
29 + 27 To 30 + 57	11' LT								130		
30 + 57 To 30 + 82	11' LT								1		
16 + 18 To 16 + 65	17' LT TO 30' LT									53	
16 + 18 To 16 + 60	17' RT TO 35' RT									52	
16 + 91 To 17 + 07	30' LT TO 16' LT									22	
16 + 98.5 To 17 + 14	26.75' RT TO 11' RT									24	
17 + 14 To 18 + 65	11' RT									151	
18 + 65 To 20 + 93	11' RT									218	
20 + 93 To 21 + 35	11' RT									42	
21 + 35 To 23 + 06	11' RT									240	
23 + 06 To 32 + 02	11' RT									836	
32 + 02 To 33 + 50	11' RT									145	
33 + 50 To 34 + 00	11' RT									1	
34 + 00 To 35 + 50	11' RT									146	
19+66 To 19+78	39' LT TO 11' LT									30	
19+78 To 21 + 35	11' LT									161	
Mc FERRON STREET	BOTH SIDES									137	
21 + 35 To 23 + 06	11' LT									224	
23 + 06 To 32 + 02	11' LT									836	
32 + 02 To 35 + 65	11' LT									372	
TOTALS		248	2,201	5	3,584	105	1				

\* ALL OFFSETS ARE TO EDGE OF PAVEMENT / GUTTER FLAG

SIDEWALK SCHEDULE

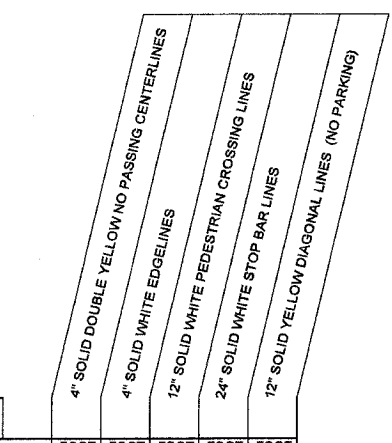
LOCATION (STATION)	OFFSET	WIDTH	SQ. FT.	
19+89	46' LT TO 54' LT	4		32
19 + 87 To 19 + 91	9' LT TO 16' LT	7		28
19 + 91 To 21 + 80	12' LT TO 20' LT	4		756
21 + 80 To 22 + 00	15' LT TO 20' LT	4-5		90
22 + 00 To 23 + 05	15' LT TO 20' LT	5		525
23 + 05 To 23 + 25	15' LT TO 20' LT	4-5		90
23 + 25 To 26 + 15	15' LT TO 20' LT	4		1,160
26 + 34 To 26 + 96	15' LT TO 19' LT	4		246
27 + 26 To 28 + 35	15' LT TO 19' LT	4		436
29 + 07 To 35 + 63	14' LT TO 19' LT	4		2,624
35 + 63 To 35 + 71	14' LT TO 19' LT	4'-1"		20
19+68 To 20+10	AREA NW OF McFERRON ST.	6		378
20+65 To 20+75	13.08' LT TO 19.08' LT	6		60
20 + 75 To 20 + 81	INLET			
20 + 81 To 22 + 18.5	13.08' LT TO 19.08' LT	6		825
22 + 18.5 To 22 + 25.5	INLET			
22 + 25.5 To 23 + 66	13.08' LT TO 19.08' LT	6		843
23 + 66 To 23 + 72	INLET			
23 + 72 To 24 + 80	13.08' LT TO 19.08' LT	6		648
24 + 80 To 25 + 10	DRIVEWAY			
25 + 10 To 25 + 47	13.08' LT TO 19.08' LT	6		222
25 + 47 To 25 + 53	INLET			
25 + 53 To 26 + 02	13.08' LT TO 19.08' LT	6		294
26 + 02 To 26 + 34	DRIVEWAY			
26 + 34 To 26 + 77	13.08' LT TO 19.08' LT	6		258
26 + 77 To 26 + 83	INLET			
26 + 83 To 26 + 94	13.08' LT TO 19.08' LT	6		66
26 + 94 To 27 + 28	DRIVEWAY			
27 + 28 To 28 + 17	13.08' LT TO 19.08' LT	6		534
27 + 17 To 28 + 23	INLET			
28 + 23 To 28 + 40	13.08' LT TO 19.08' LT	6		102
28 + 40 To 29 + 15	ERSKINE ST.			
29 + 15 To 30 + 82	13.08' LT TO 19.08' LT	6		1,002
30 + 82 To 30 + 88	INLET			
30 + 88 To 35 + 68	13.08' LT TO 19.08' LT	6		2,880
TOTALS			6,009	8,112

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	4
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

**SIGNAGE SCHEDULE**

EXISTING LOCATION STATION, OFFSET	PROPOSED LOCATION STATION, OFFSET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	TOTAL SQ. FT.
16+97, 38'RT	16+97, 38'RT			1												1	1
19+54, 41'LT	N/A																1
20+01, 22'LT	19+95, 32'LT				1											1	1
20+22, 25'LT	20+08, 22'LT			1												1	1
21+11, 11'RT	21+25, 22'RT			1												1	1
22+81, 33'RT	N/A																1
25+20, 26'RT	25+20, 25'RT			1												1	1
25+64, 17'RT	25+64, 17'RT																1
26+60, 17'RT	26+60, 17'RT																1
28+57, 45'LT	28+52, 29'LT			1												1	1
30+57, 21'LT	30+60, 23'LT																1
32+36, 17'RT	N/A																1
34+03, 19'RT	34+05, 19'RT				1											1	1
35+70, 25'LT	35+68, 22'LT			1												1	1
36+75, 20'LT	36+75, 20'LT																1
37+50, 19'RT	37+50, 19'RT																1
37+50, 19'RT	37+75, 20'LT																1
38+40, 20'RT	38+52, 28'RT																1
<b>TOTALS</b>		2	2	6	1	1	1	1	1	2	1	1	1	1	15	16	102.3
<b>TOTAL SIGN FACE AREA (SQ. FT.)</b>		10.0	10.0	37.5	9.0	9.0	8.0	6.25	6.25	6.25	10.0	5.55	4.5	N/A	N/A	N/A	103.0

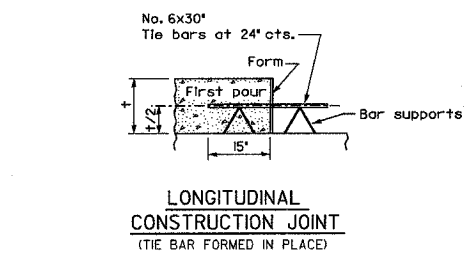
\* This sign and post will be removed and reinstalled by the City of Chester  
 \*\* These existing signs and posts shall be removed by the Contractor and delivered to the Chester Street Department, 802 Servant Street and shall become the property of the City of Chester. The cost of performing this work shall not be paid for separately, but shall be included in the contract.



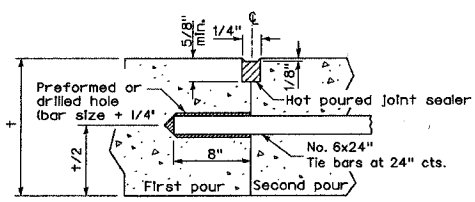
**PAVEMENT MARKING SCHEDULE**

LOCATION (STATION)	OFFSET *	FOOT	FOOT	FOOT	FOOT	FOOT
16+18 To 36+68	CENTERLINE	2,250				
17+08 To 19+78	11.17'LT		270			
16+56 To 17+00	27'RT and 32'RT			84		
16+80 To 17+00	36'RT				20	
17+08 To 19+30	LEFT					210
20+08 To 20+64	13.58'LT and 18.58'LT				108	
20+13 To 20+30	22'LT					20
21+01 To 21+21	30'RT To 22'RT					24
24+97 To 25+15	22'RT To 25'RT					18
28+36 To 29+18	13.58'LT and 18.58'LT				140	
28+57 To 28+79	29'LT To 22'LT					24
35+65 To 36+26	13.58'LT and 18.58'LT				106	
35+73 To 36+95	22'LT					22
38+54 To 38+68	23'LT To CENTERLINE					28
McFERRON STREET	CENTERLINE	68				
<b>TOTALS</b>		4,636	270	438	156	210

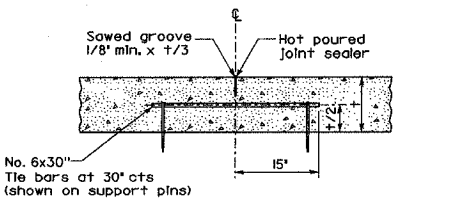
\* ALL OFFSETS ARE TO CENTER OF STRIPE



**LONGITUDINAL CONSTRUCTION JOINT**  
(TIE BAR FORMED IN PLACE)

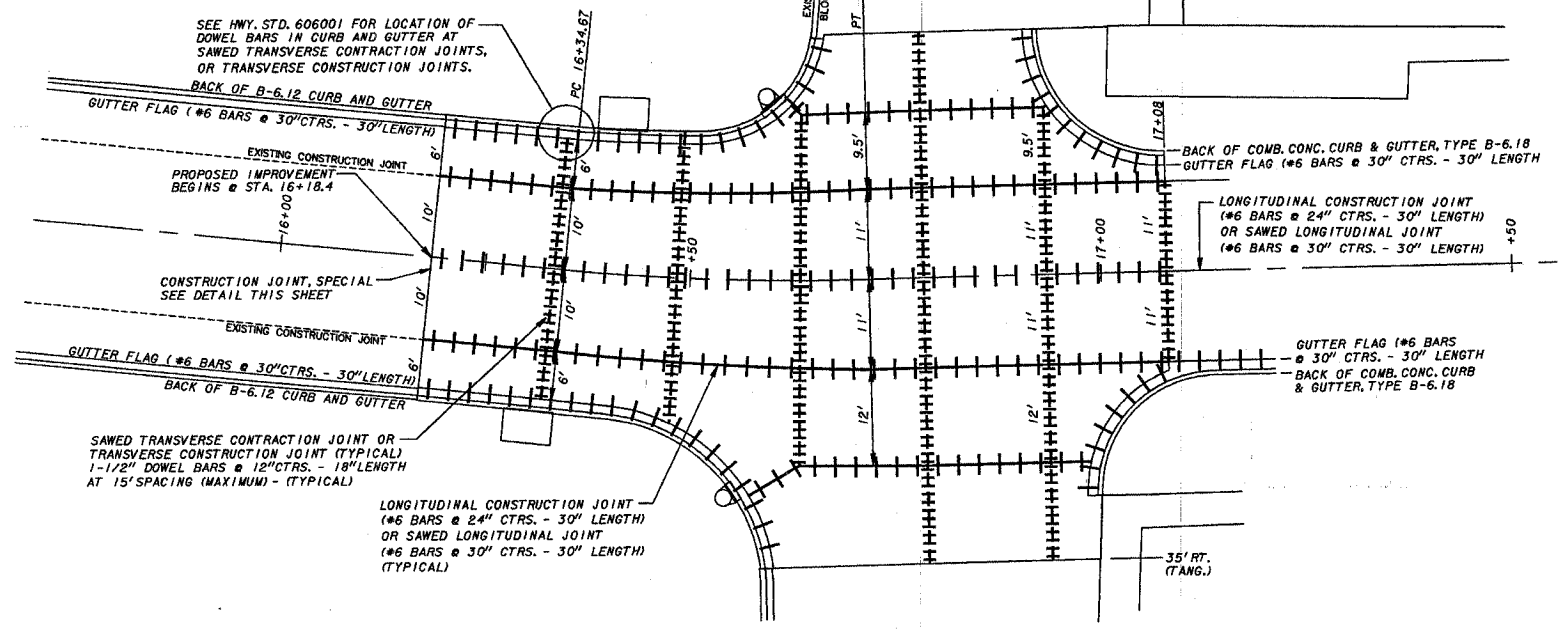


**LONGITUDINAL CONSTRUCTION JOINT**  
(TIE BAR GROUTED IN PLACE)



**SAWED LONGITUDINAL JOINT**

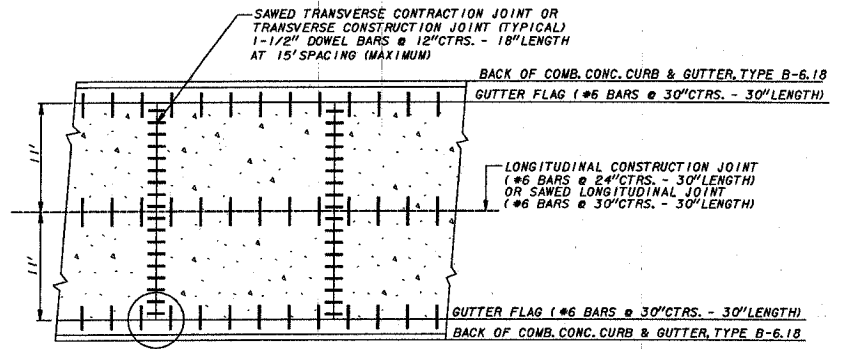
**LEGEND**  
 - - - LONGITUDINAL CONSTRUCTION JOINT OR SAWED LONGITUDINAL JOINT  
 - - - SAWED TRANSVERSE CONTRACTION JOINT OR TRANSVERSE CONSTRUCTION JOINT



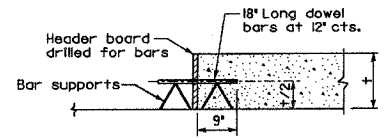
**PCC PAVEMENT JOINT DETAIL FROM STA. 16+18.4 TO STA. 17+08**  
NOT TO SCALE

**DOWEL BAR TABLE**

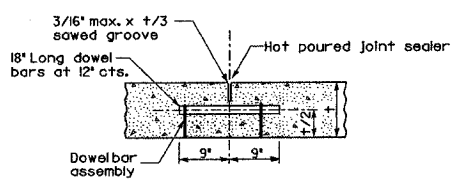
PAVEMENT THICKNESS	DOWEL BAR DIAMETER
8"	1-1/2"



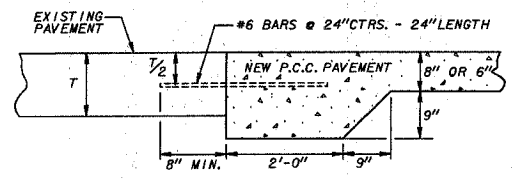
**DETAIL OF REINFORCEMENT FOR PCC PAVEMENT FROM STA. 17+08 TO STA. 35+50**  
NOT TO SCALE



**TRANSVERSE CONSTRUCTION JOINT**



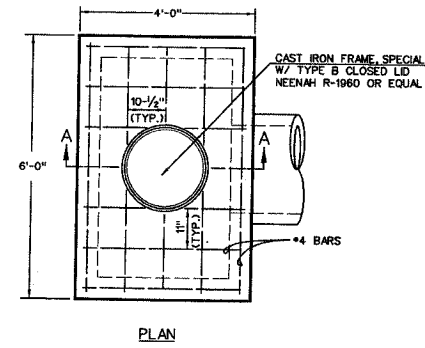
**SAWED TRANSVERSE CONTRACTION JOINT**



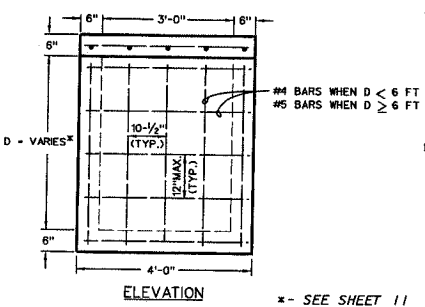
**DETAIL OF CONSTRUCTION JOINT, SPECIAL**  
NOT TO SCALE  
TO BE CONSTRUCTED AT ALL LOCATIONS WHERE NEW CONCRETE PAVEMENT ABUTS EXISTING CONCRETE AND FLEXIBLE PAVEMENT.

NOTE: CONTRACTOR TO SAW EDGE OF EXISTING PAVEMENT TO THE SATISFACTION OF THE ENGINEER TO PROVIDE ACCEPTABLE CONSTRUCTION JOINT. #6 BARS SHALL BE DRILLED AND GROUTED INTO PLACE AS SHOWN. THE EDGE OF THE PROPOSED PAVEMENT SHALL BE CONSTRUCTED AS SHOWN. DELETE #6 BARS WHERE NEW PAVEMENT ABUTS EXISTING FLEXIBLE PAVEMENT.

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	5
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



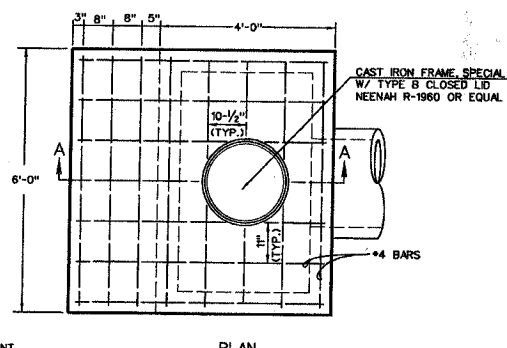
PLAN



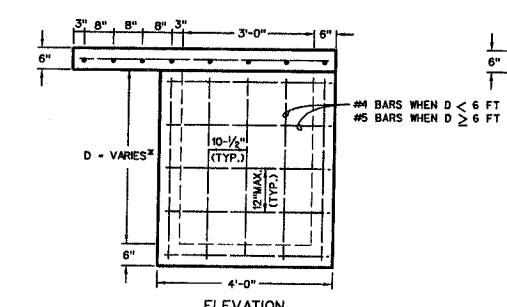
ELEVATION

x - SEE SHEET 11

DETAIL - INLET BOX, SPECIAL, NO.1 (3'x5')  
NOT TO SCALE



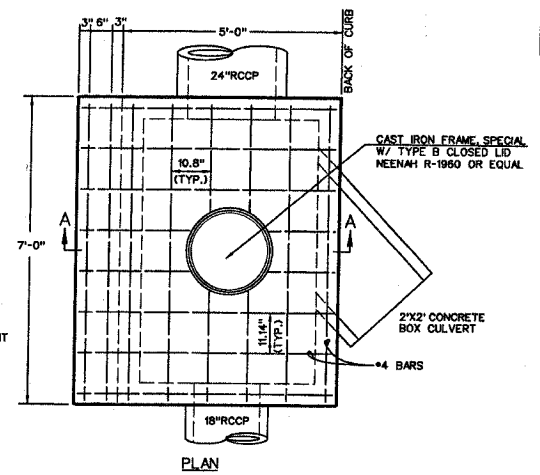
PLAN



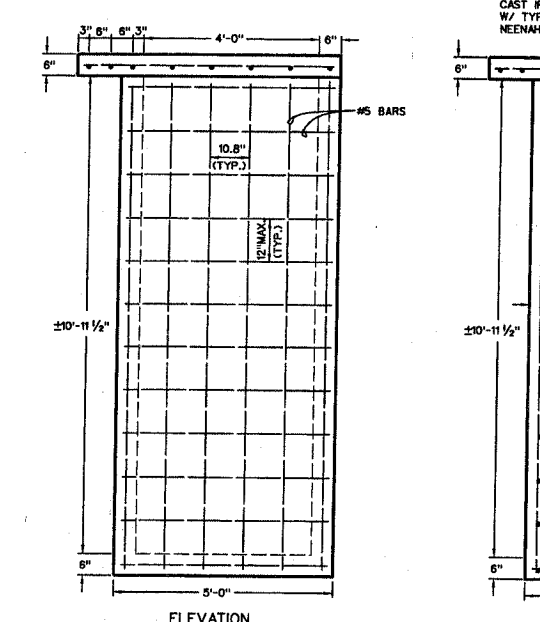
ELEVATION

x - SEE SHEET 11

DETAIL - INLET BOX, SPECIAL, NO.2 (3'x5')  
W/ 6'x6' TOP  
NOT TO SCALE

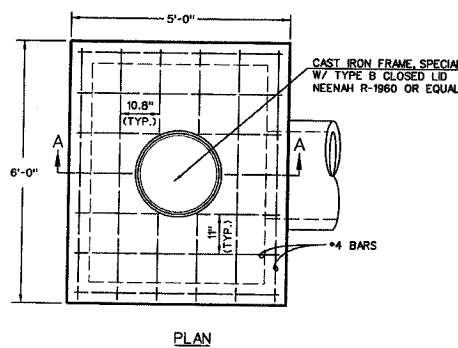


PLAN

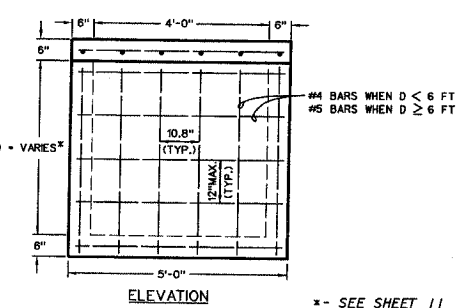


ELEVATION

DETAIL - INLET BOX, SPECIAL, NO.4 (4'x6')  
NOT TO SCALE



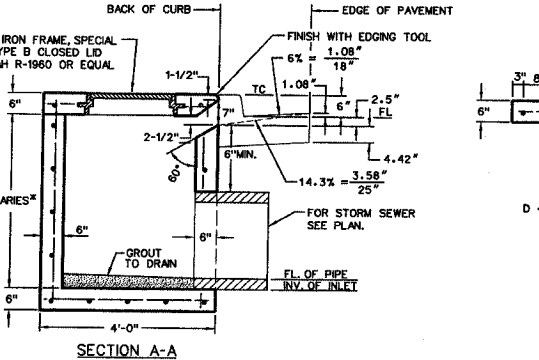
PLAN



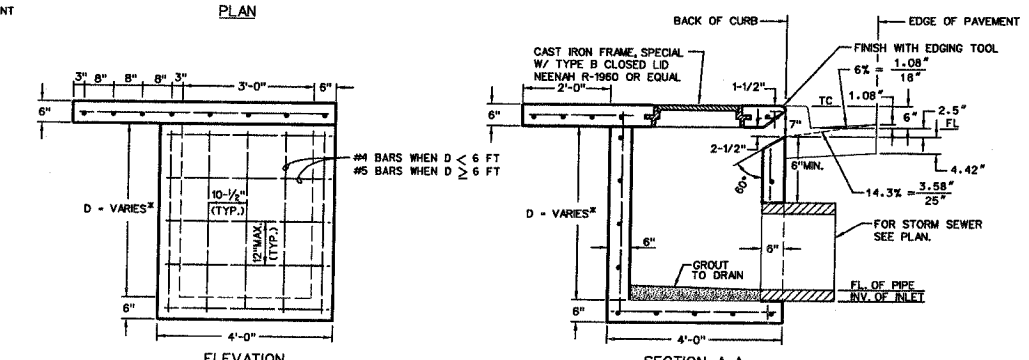
ELEVATION

x - SEE SHEET 11

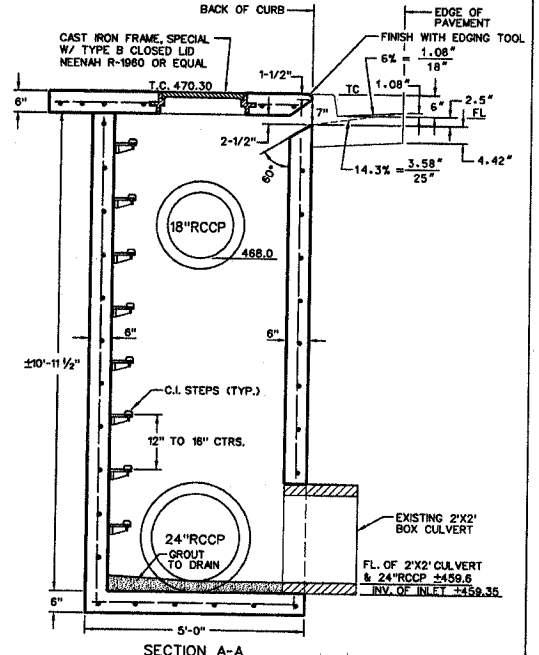
DETAIL - INLET BOX, SPECIAL, NO.3 (4'x5')  
NOT TO SCALE



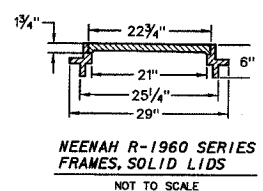
SECTION A-A



SECTION A-A



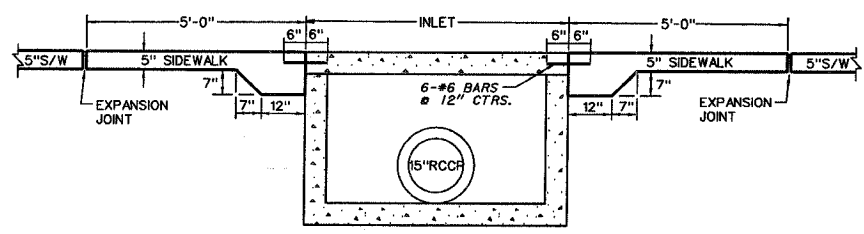
SECTION A-A



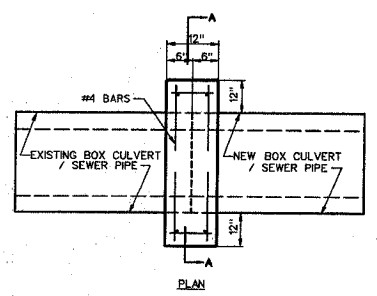
NEENAH R-1960 SERIES FRAMES, SOLID LIDS  
NOT TO SCALE

NOTES TO CONTRACTOR:

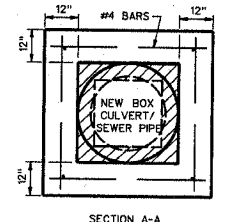
1. THE TOP OF CASTING ELEVATIONS SHOWN ON THE PLAN AND PROFILES IS LOCATED AT THE CENTER OF INLET BOX SPECIALS AT THE BACK/TOP OF CURB. THE CONTRACTOR SHALL SLOPE THE TOP OF THE INLETS TO MATCH THE GRADE OF THE CURB AND GUTTER AND/OR SIDEWALK.
2. CAST IRON STEPS TO BE INSTALLED IN ALL INLETS DEEPER THAN 4 FEET. SEE HIGHWAY STANDARD 602701.
3. ALL INLET BOX SPECIALS SHALL BE PRECAST.
4. INLET BOX SPECIALS (LESS THAN 6 FEET IN DEPTH). REBARS IN WALLS AND BOTTOMS SHALL BE #4 BARS. REBARS IN TOPS SHALL BE #4 BARS.
5. INLET BOX SPECIALS (6 FEET AND OVER IN DEPTH). REBARS IN WALLS AND BOTTOMS SHALL BE #5 BARS. REBARS IN TOPS SHALL BE #4 BARS.
6. REINFORCEMENT IN PRECAST INLET BOX SPECIALS SHALL MEET ALL SPECIFICATIONS OF THE ILLINOIS DEPT. OF TRANSPORTATION'S LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS".
7. SHOP DRAWINGS FROM THE MANUFACTURER OF ALL INLET BOX SPECIALS MUST BE APPROVED BY THE ENGINEER PRIOR TO THE PRODUCTION OF INLETS AT THE PLANT.



DETAIL - SIDEWALK JOINT @ INLET BOX SPECIAL W/ SIDEWALK THICKENING  
NOT TO SCALE



PLAN



SECTION A-A

DETAIL OF CONCRETE COLLAR FOR BOX CULVERT & SEWER PIPE  
NOT TO SCALE

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	6
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

**GENERAL NOTES**

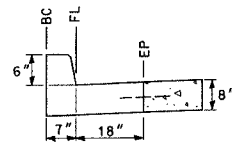
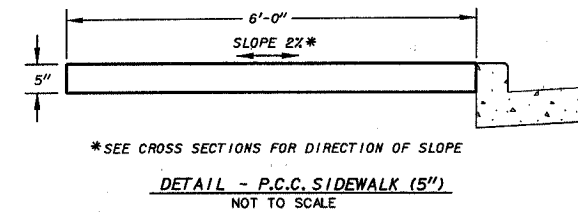
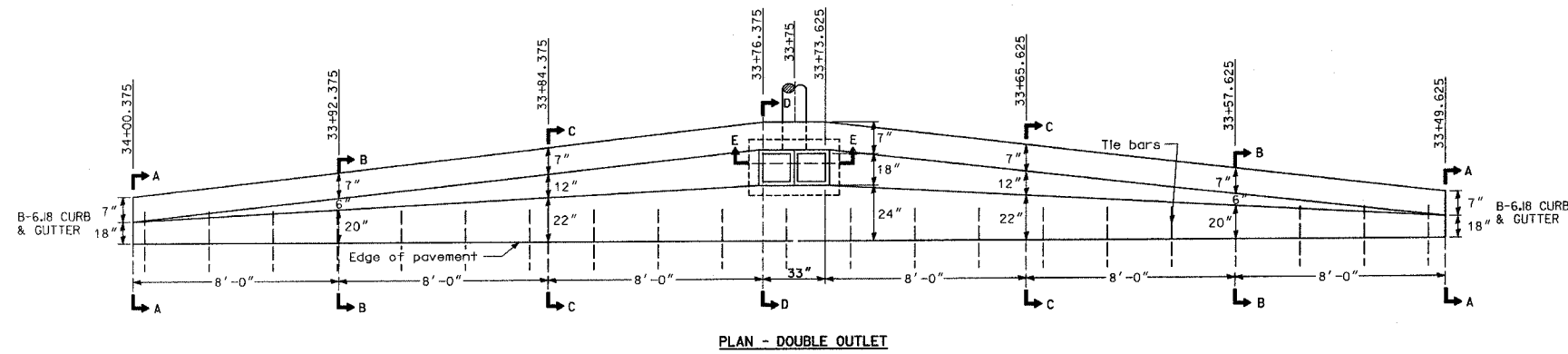
The gutter outlet shall be tied to the pavement in accordance with details for longitudinal construction joint shown on Standard 420001.

Tie bars shall be No. 6 at 24" centers unless otherwise shown.

SEE CROSS SECTIONS AND SPECIAL PROVISIONS

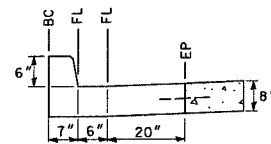
**QUANTITIES**

Material	Double
Concrete - (cu. yd.)	3J
Cast Iron Grate - Ea. (82 lbs.)	2
Pipe Drain - Dia. (In.)	18" CMP



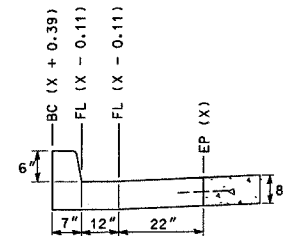
STA. 33+49.625 BC - 384.41  
& FL - 383.91  
STA. 34+00.375 EP - 384.09

SECTION A-A



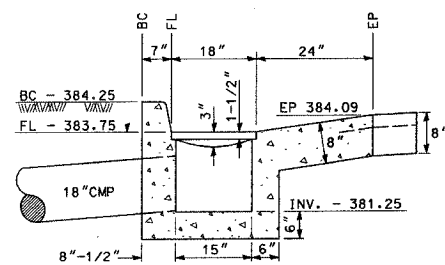
STA. 33+57.625 BC - 384.36  
& FL - 383.86  
STA. 33+92.375 EP - 384.09

SECTION B-B



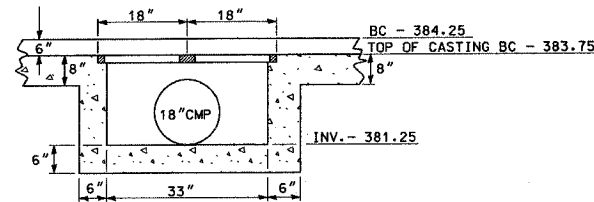
STA. 33+65.625 BC - 384.31  
& FL - 383.81  
STA. 33+84.375 EP - 384.09

SECTION C-C



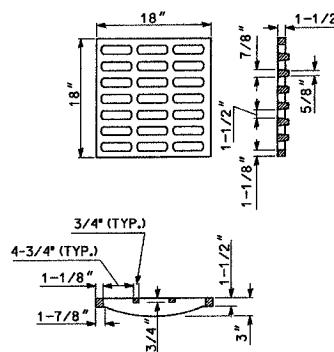
STA. 33+73.625 TO STA. 33+76.375

SECTION D-D

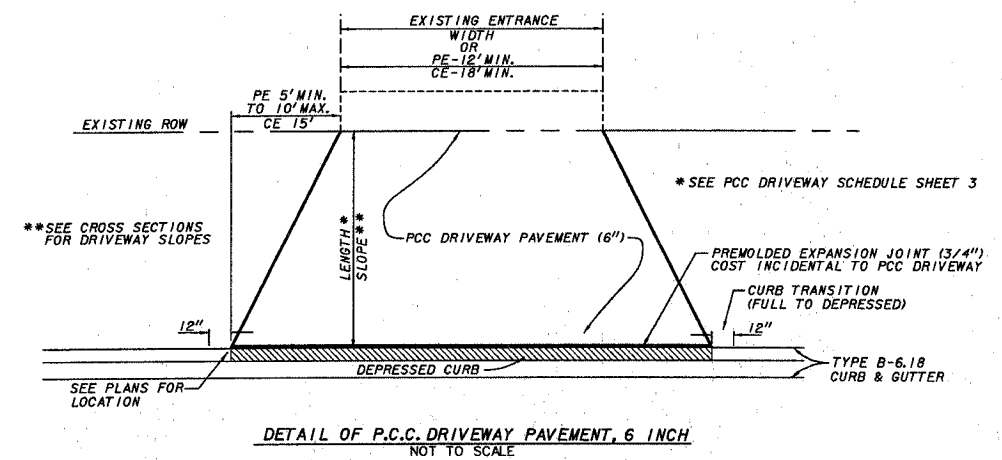


SECTION E-E

DOUBLE GUTTER OUTLET, SPECIAL - DETAIL  
NOT TO SCALE

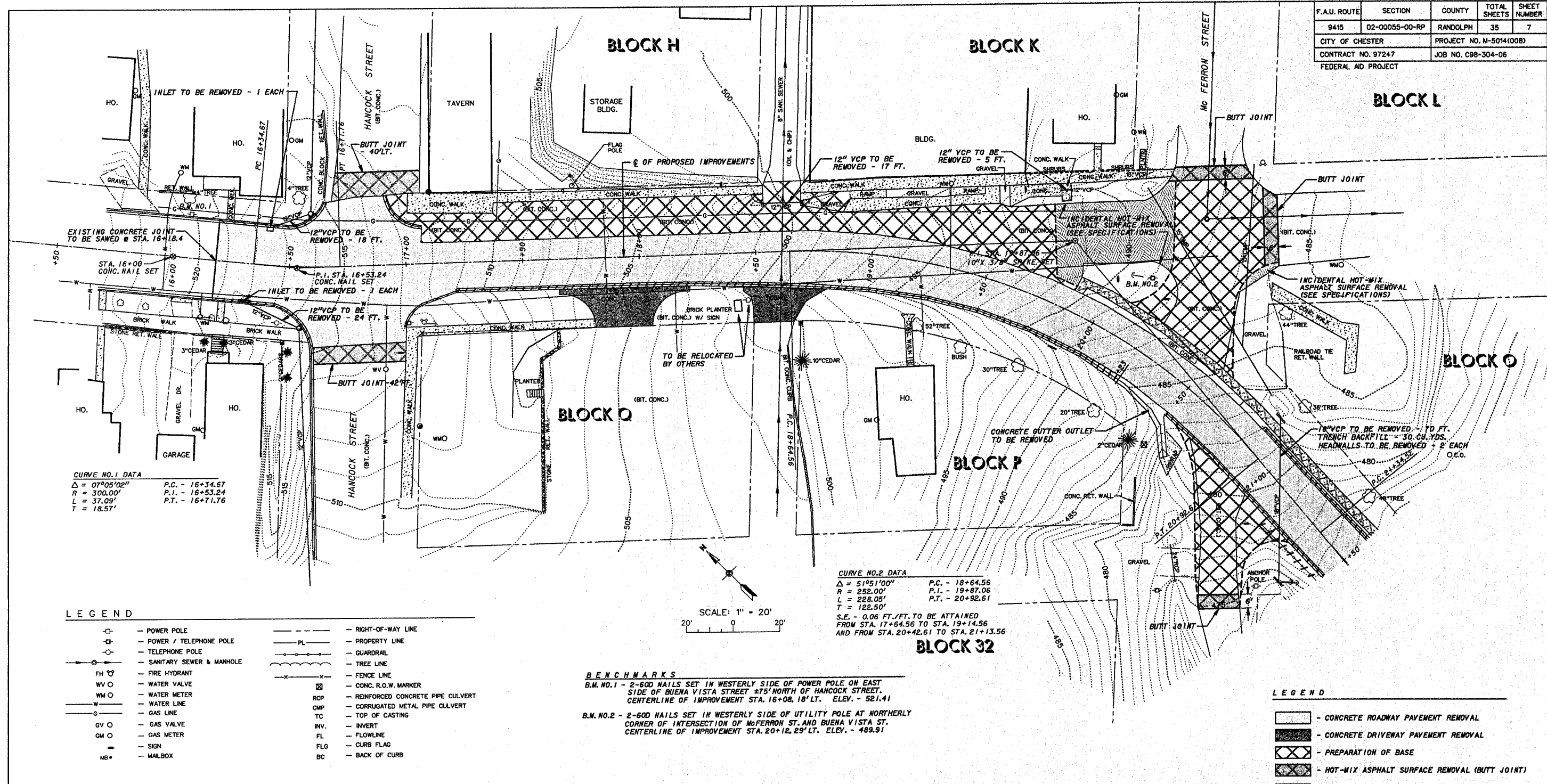


NEENAH (INVENTORY #00001264)  
GRATE TYPE B



DETAIL OF P.C.C. DRIVEWAY PAVEMENT, 6 INCH  
NOT TO SCALE

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	7
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97247		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



**CURVE NO. 1 DATA**  
 $\Delta = 07^{\circ}05'02''$  P.C. - 16+34.67  
 $R = 300.00'$  P.I. - 16+53.24  
 $L = 37.09'$  P.T. - 16+71.76  
 $T = 18.57'$

**CURVE NO. 2 DATA**  
 $\Delta = 51^{\circ}51'00''$  P.C. - 18+64.56  
 $R = 252.00'$  P.I. - 19+87.06  
 $L = 228.05'$  P.T. - 20+92.61  
 $T = 122.50'$   
 S.E. - 0.06 FT./FT. TO BE ATTAINED FROM STA. 17+64.56 TO STA. 19+14.56 AND FROM STA. 20+42.61 TO STA. 21+13.56

**LEGEND**

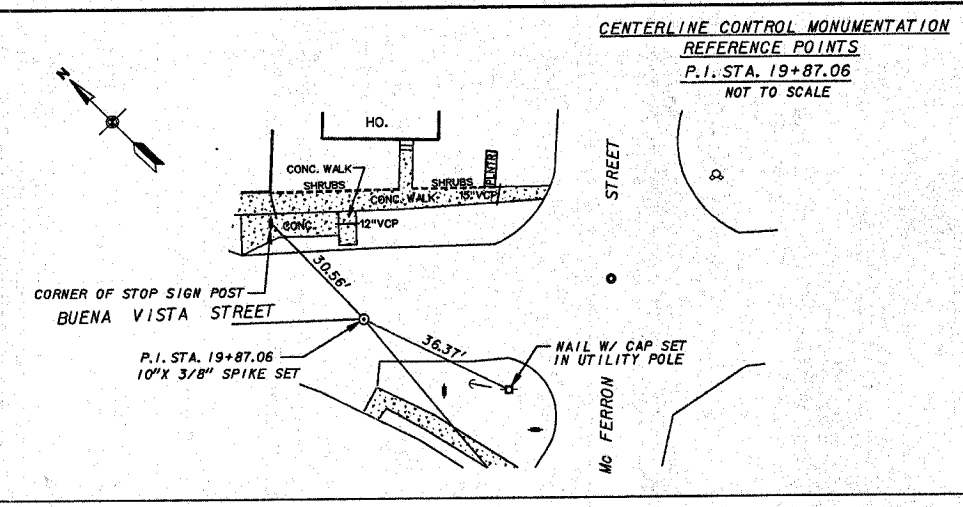
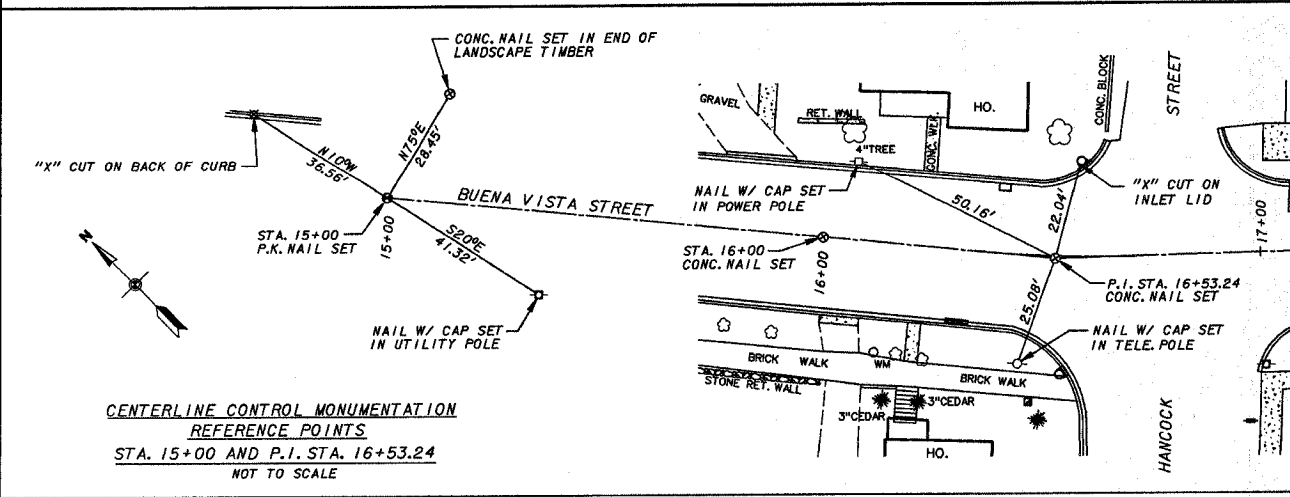
□	POWER POLE	---	RIGHT-OF-WAY LINE
□	POWER / TELEPHONE POLE	PL	PROPERTY LINE
○	TELEPHONE POLE	---	GUARDRAIL
○	SANITARY SEWER & MANHOLE	---	TREE LINE
FH	FIRE HYDRANT	---	FENCE LINE
WV	WATER VALVE	X	CONC. R.O.W. MARKER
WM	WATER METER	RC	REINFORCED CONCRETE PIPE CULVERT
W	WATER LINE	CMP	CORRUGATED METAL PIPE CULVERT
G	GAS LINE	TC	TOP OF CASTING
GV	GAS VALVE	INV.	INVERT
GM	GAS METER	FL	FLOWLINE
S	SIGN	FLG	CURB FLAG
MB	MAILBOX	BC	BACK OF CURB

SCALE: 1" = 20'  
 20' 0 20'

**BENCHMARKS**  
 B.M. NO. 1 - 2-60D NAILS SET IN WESTERLY SIDE OF POWER POLE ON EAST SIDE OF BUENA VISTA STREET ±75' NORTH OF HANCOCK STREET. CENTERLINE OF IMPROVEMENT STA. 16+08.18' LT. ELEV. - 521.41  
 B.M. NO. 2 - 2-60D NAILS SET IN WESTERLY SIDE OF UTILITY POLE AT NORTHERLY CORNER OF INTERSECTION OF McFERRON ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 20+12.29' LT. ELEV. - 489.91

**LEGEND**

□	CONCRETE ROADWAY PAVEMENT REMOVAL
□	CONCRETE DRIVEWAY PAVEMENT REMOVAL
□	PREPARATION OF BASE
□	HOT-MIX ASPHALT SURFACE REMOVAL (BUTT JOINT)
□	CONCRETE CURB & GUTTER REMOVAL
□	PCC SIDEWALK REMOVAL
□	SMALL TREES/BRUSH REMOVAL
---	GUARDRAIL REMOVAL



CITY OF CHESTER  
 RANDOLPH COUNTY, ILLINOIS  
 IMPROVEMENT TO BUENA VISTA STREET  
 EXISTING SITE PLAN, REMOVAL PLAN & CENTERLINE CONTROL MONUMENTATION - STA. 16+18.4 TO STA. 21+50



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	8
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

**CURVE NO.3 DATA**  
 $\Delta = 37^{\circ}50'00''$  P.C. - 21+34.52  
 $R = 350.74'$  P.I. - 22+54.72  
 $L = 231.60'$  P.T. - 23+66.12  
 $T = 120.20'$   
 S.E. - 0.06 FT./FT. TO BE ATTAINED  
 FROM STA. 21+13.56 TO STA. 21+76.52  
 AND FROM STA. 23+24.12 TO STA. 24+50.12

**CURVE NO.4 DATA**  
 $\Delta = 01^{\circ}03'37.19''$  P.C. - 25+69.19  
 $R = 2023.12'$  P.I. - 27+56.32  
 $L = 374.25'$  P.T. - 29+43.44  
 $T = 187.13'$

**OUTLOT 120**

EXISTING 15"/18" VCP UNDER HOUSE, CARPORT AND DRIVEWAY. CONNECTS TO EXISTING 24"/30" VCP UNDER SIDEWALK. EXACT LOCATION OF INTERCONNECT IS UNKNOWN. CONTRACTOR SHALL TAKE PRECAUTION WHEN REMOVING 24"/30" VCP IN THIS AREA TO KEEP DAMAGE OF THE EXISTING 15"/18" VCP TO A MINIMUM. CONTRACTOR SHALL CONNECT EXISTING 15"/18" VCP TO NEW STORM SEWER SYSTEM. SEE SPECIAL PROVISIONS.

THIRD STREET

**NO. 119**

24"/30" VCP TO BE REMOVED - 577 FT. TRENCH BACKFILL - 430 CU. YDS. LOCATION OF CHANGE FROM 30" TO 24" VCP IS NOT KNOWN. SEE SPECIAL PROVISIONS

INLET TO BE REMOVED - 1 EACH (SEE SHEET 5 FOR DETAILS ON CONNECTING EXISTING BOX CULVERT TO NEW INLET.)

P.I. STA. 22+54.72  
 30"X1/2" STEEL PIN SET  
 (BIT. CONC.) BUTT JOINT

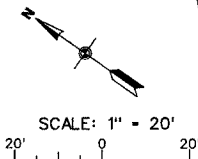
**NO. 119**

**BLOCK 33**

**OUTLOT 120**

HARRISON STREET

ALL EXISTING PLUGGED INLETS LOCATED IN EXISTING CONCRETE PAVEMENT/CONCRETE GUTTER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. COST OF THE WORK SHALL BE INCLUDED IN THE PAY ITEM FOR PAVEMENT REMOVAL.



**BENCHMARKS**

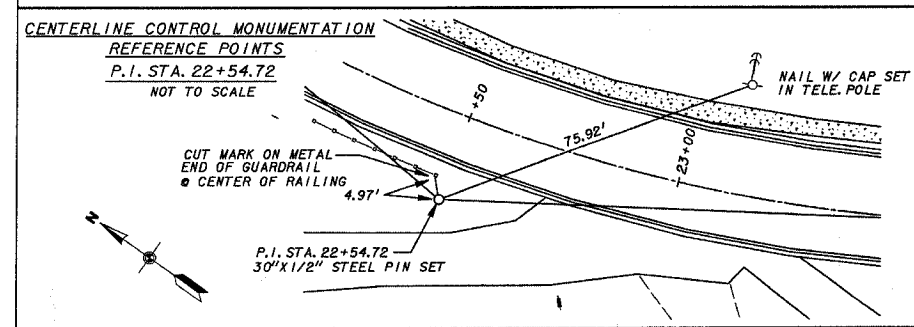
- B.M. NO.3 - 2-600 NAILS SET IN WEST SIDE LIGHT POLE ON WEST SIDE OF BUENA VISTA ST. ±250' SOUTH OF INTER. McFERRON ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 23+60.20 RT. ELEV. - 463.73
- B.M. NO.4 - 2-600 NAILS SET IN WEST SIDE UTILITY POLE ON EAST SIDE OF BUENA VISTA ST. ±75' SOUTH OF INTER. MADISON ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 25+75.25 LT. ELEV. - 444.63

**LEGEND**

- - POWER POLE
- - POWER / TELEPHONE POLE
- - TELEPHONE POLE
- - SANITARY SEWER & MANHOLE
- - FIRE HYDRANT
- - WATER VALVE
- - WATER METER
- - WATER LINE
- - GAS LINE
- - GAS VALVE
- - GAS METER
- - SIGN
- - MAILBOX
- - RIGHT-OF-WAY LINE
- PL - PROPERTY LINE
- - GUARDRAIL
- - TREE LINE
- - FENCE LINE
- - CONC. R.O.W. MARKER
- RCP - REINFORCED CONCRETE PIPE CULVERT
- CMP - CORRUGATED METAL PIPE CULVERT
- TC - TOP OF CASTING
- INV. - INVERT
- FL - FLOWLINE
- FLG - CURB FLAG
- BC - BACK OF CURB

**LEGEND**

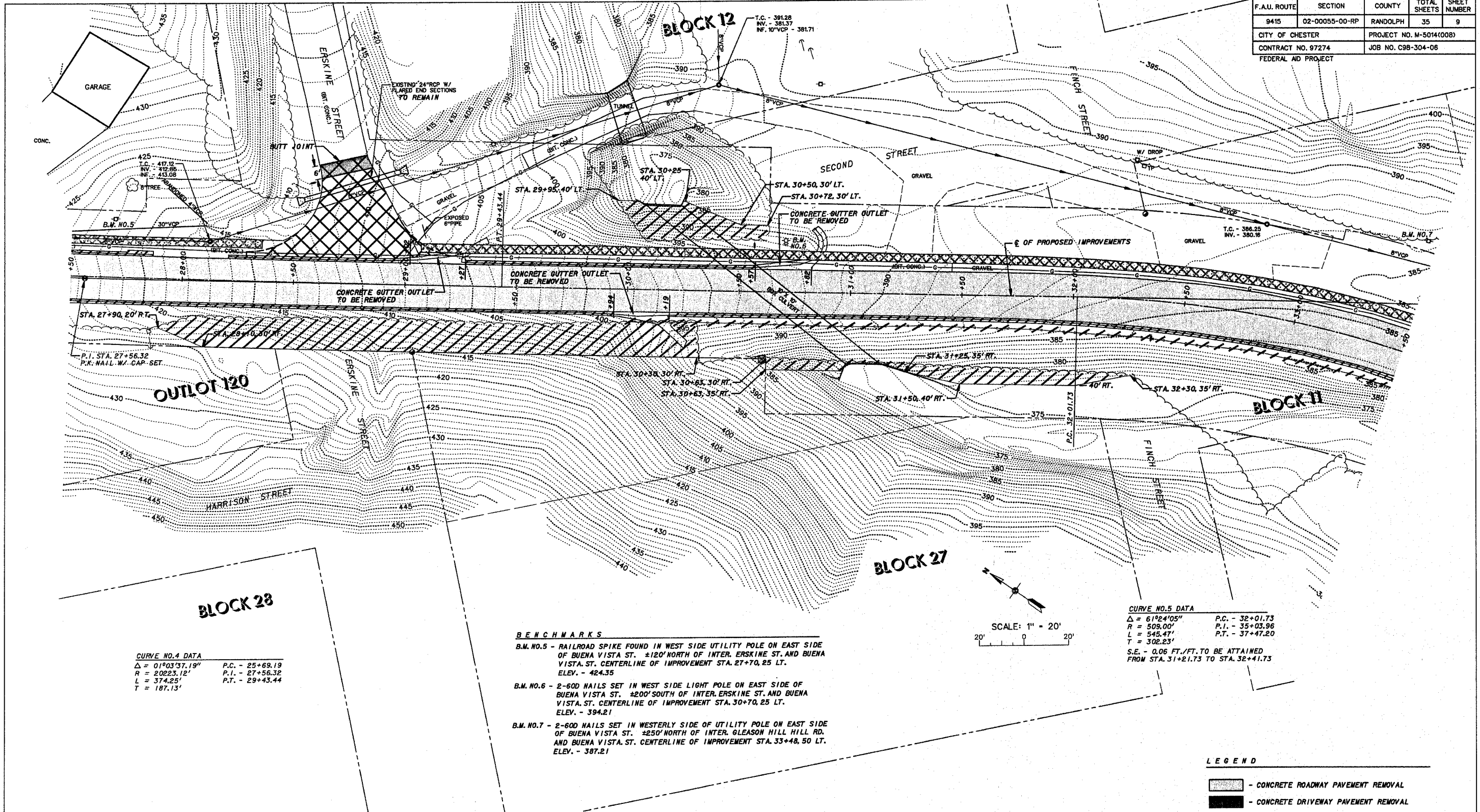
- - CONCRETE ROADWAY PAVEMENT REMOVAL
- - CONCRETE DRIVEWAY PAVEMENT REMOVAL
- - PREPARATION OF BASE
- - HOT-MIX ASPHALT SURFACE REMOVAL (BUTT JOINT)
- - CONCRETE CURB & GUTTER REMOVAL
- - PCC SIDEWALK REMOVAL
- - SMALL TREES/BRUSH REMOVAL
- - GUARDRAIL REMOVAL



CITY OF CHESTER  
 RANDOLPH COUNTY, ILLINOIS  
 IMPROVEMENT TO BUENA VISTA STREET  
 EXISTING SITE PLAN REMOVAL PLAN & CENTERLINE CONTROL MONUMENTATION - STA. 21+50 TO STA. 27+50



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	9
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



**CURVE NO. 4 DATA**

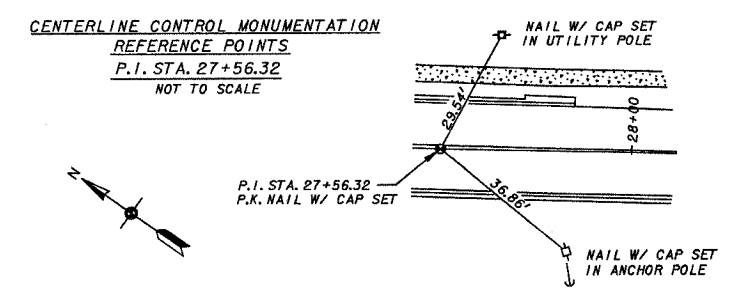
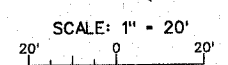
$\Delta = 01^{\circ}03'37.19''$	P.C. - 25+69.19
$R = 20223.12'$	P.I. - 27+56.32
$L = 374.25'$	P.T. - 29+43.44
$T = 187.13'$	

- BENCHMARKS**
- B.M. NO. 5 - RAILROAD SPIKE FOUND IN WEST SIDE UTILITY POLE ON EAST SIDE OF BUENA VISTA ST.  $\pm 120'$  NORTH OF INTER. ERSKINE ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 27+70.25 LT. ELEV. - 424.35
  - B.M. NO. 6 - 2-600 NAILS SET IN WEST SIDE LIGHT POLE ON EAST SIDE OF BUENA VISTA ST.  $\pm 200'$  SOUTH OF INTER. ERSKINE ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 30+70.25 LT. ELEV. - 394.21
  - B.M. NO. 7 - 2-600 NAILS SET IN WESTERLY SIDE OF UTILITY POLE ON EAST SIDE OF BUENA VISTA ST.  $\pm 250'$  NORTH OF INTER. GLEASON HILL HILL RD. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 33+48.50 LT. ELEV. - 387.21

**CURVE NO. 5 DATA**

$\Delta = 61^{\circ}24'05''$	P.C. - 32+01.73
$R = 508.00'$	P.I. - 35+03.96
$L = 545.47'$	P.T. - 37+47.20
$T = 302.23'$	

S.E. - 0.06 FT./FT. TO BE ATTAINED FROM STA. 31+21.73 TO STA. 32+41.73

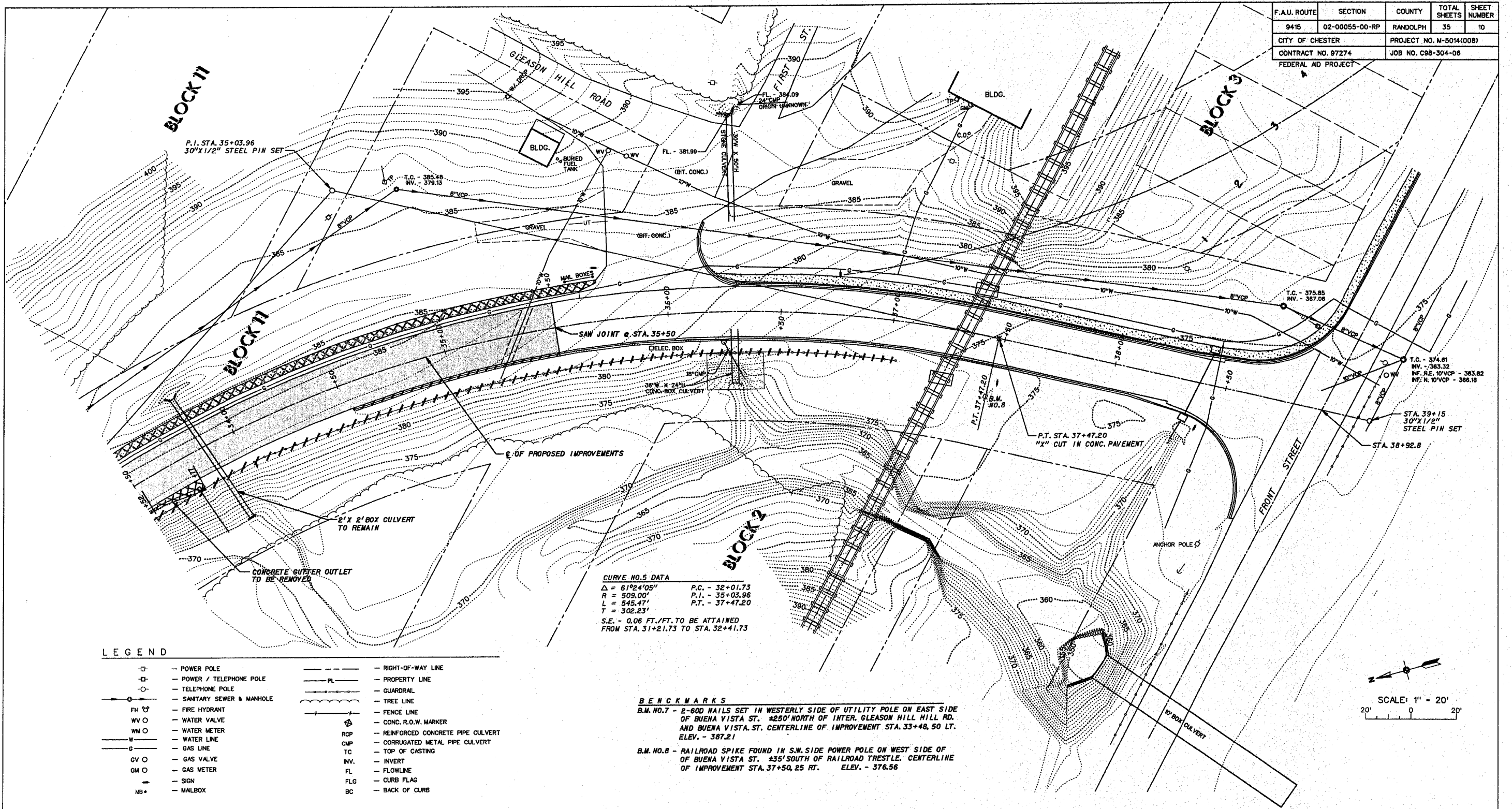


- LEGEND**
- |      |                            |        |                                    |
|------|----------------------------|--------|------------------------------------|
| ⊕    | - POWER POLE               | ---    | - RIGHT-OF-WAY LINE                |
| ⊖    | - POWER / TELEPHONE POLE   | — PL — | - PROPERTY LINE                    |
| ⊙    | - TELEPHONE POLE           | ---    | - GUARDRAIL                        |
| ⊕    | - SANITARY SEWER & MANHOLE | ---    | - TREE LINE                        |
| FH ⊕ | - FIRE HYDRANT             | ---    | - FENCE LINE                       |
| WV ⊕ | - WATER VALVE              | ⊕      | - CONC. R.O.W. MARKER              |
| WM ⊕ | - WATER METER              | ⊕      | - REINFORCED CONCRETE PIPE CULVERT |
| W    | - WATER LINE               | ⊕      | - CORRUGATED METAL PIPE CULVERT    |
| G    | - GAS LINE                 | TC     | - TOP OF CASTING                   |
| GV ⊕ | - GAS VALVE                | INV.   | - INVERT                           |
| GM ⊕ | - GAS METER                | FL     | - FLOWLINE                         |
| +    | - SIGN                     | FLG    | - CURB FLAG                        |
| MB ⊕ | - MAILBOX                  | BC     | - BACK OF CURB                     |

- LEGEND**
- CONCRETE ROADWAY PAVEMENT REMOVAL
  - CONCRETE DRIVEWAY PAVEMENT REMOVAL
  - PREPARATION OF BASE
  - HOT-MIX ASPHALT SURFACE REMOVAL (BUTT JOINT)
  - CONCRETE CURB & GUTTER REMOVAL
  - PCC SIDEWALK REMOVAL
  - SMALL TREES/BRUSH REMOVAL
  - GUARDRAIL REMOVAL

CITY OF CHESTER  
RANDOLPH COUNTY, ILLINOIS  
IMPROVEMENT TO BUENA VISTA STREET  
EXISTING SITE PLAN, REMOVAL PLAN & CENTERLINE CONTROL MONUMENTATION - STA. 27+50 TO STA. 33+50

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	10
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

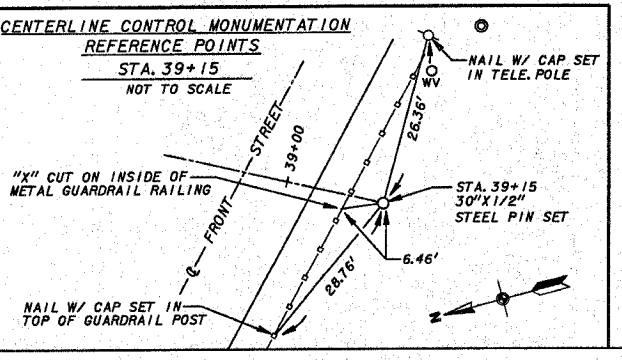
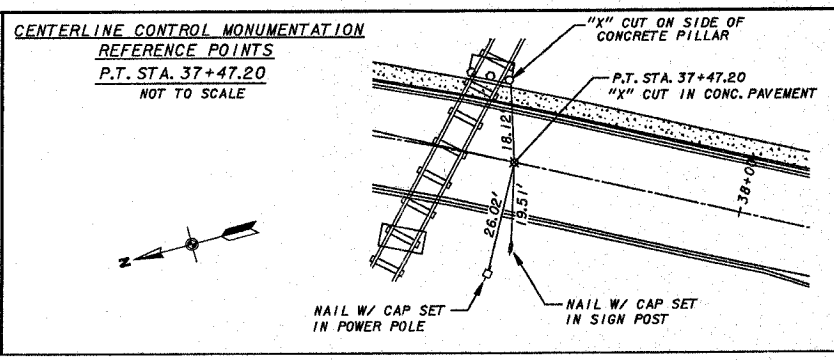
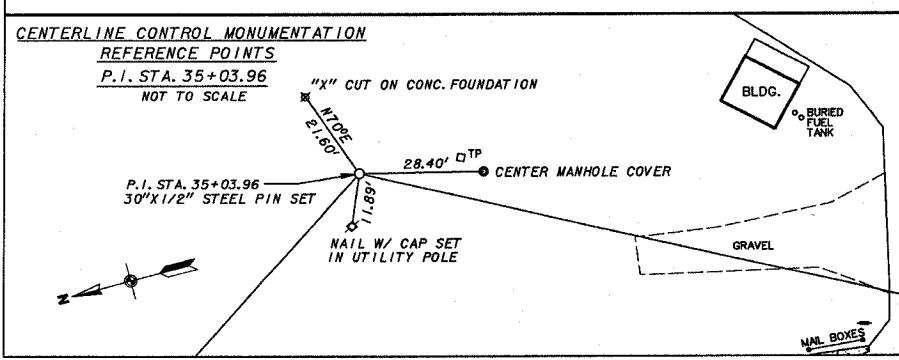
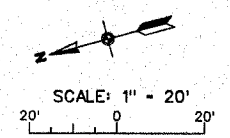


**CURVE NO. 5 DATA**  
 $\Delta = 61^{\circ}24'05''$  P.C. - 32+01.73  
 $R = 509.00'$  P.I. - 35+03.96  
 $L = 545.47'$  P.T. - 37+47.20  
 $T = 302.23'$   
 S.E. - 0.06 FT./FT. TO BE ATTAINED  
 FROM STA. 31+21.73 TO STA. 32+41.73

**BENCHMARKS**  
 B.M. NO. 7 - 2-60D NAILS SET IN WESTERLY SIDE OF UTILITY POLE ON EAST SIDE OF BUENA VISTA ST.  $\pm 250'$  NORTH OF INTER. GLEASON HILL HILL RD. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 33+48.50 LT. ELEV. - 387.21  
 B.M. NO. 8 - RAILROAD SPIKE FOUND IN S.W. SIDE POWER POLE ON WEST SIDE OF OF BUENA VISTA ST.  $\pm 35'$  SOUTH OF RAILROAD TRESTLE. CENTERLINE OF IMPROVEMENT STA. 37+50.25 RT. ELEV. - 376.56

**LEGEND**

□	POWER POLE	---	RIGHT-OF-WAY LINE
□	POWER / TELEPHONE POLE	---	PROPERTY LINE
○	TELEPHONE POLE	---	GUARDRAIL
○	SANITARY SEWER & MANHOLE	---	TREE LINE
FH	FIRE HYDRANT	---	FENCE LINE
WV	WATER VALVE	---	CONC. R.O.W. MARKER
WM	WATER METER	---	REINFORCED CONCRETE PIPE CULVERT
W	WATER LINE	---	CORRUGATED METAL PIPE CULVERT
G	GAS LINE	---	TOP OF CASTING
GV	GAS VALVE	---	INVERT
GM	GAS METER	---	FLOWLINE
S	SIGN	---	CURB FLAG
MB	MALBOX	---	BACK OF CURB



**LEGEND**

▨	CONCRETE ROADWAY PAVEMENT REMOVAL
▩	CONCRETE DRIVEWAY PAVEMENT REMOVAL
▧	PREPARATION OF BASE
▦	HOT-MIX ASPHALT SURFACE REMOVAL (BUTT JOINT)
▤	CONCRETE CURB & GUTTER REMOVAL
▥	PCC SIDEWALK REMOVAL
▣	SMALL TREES/BRUSH REMOVAL
---	GUARDRAIL REMOVAL

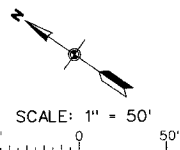
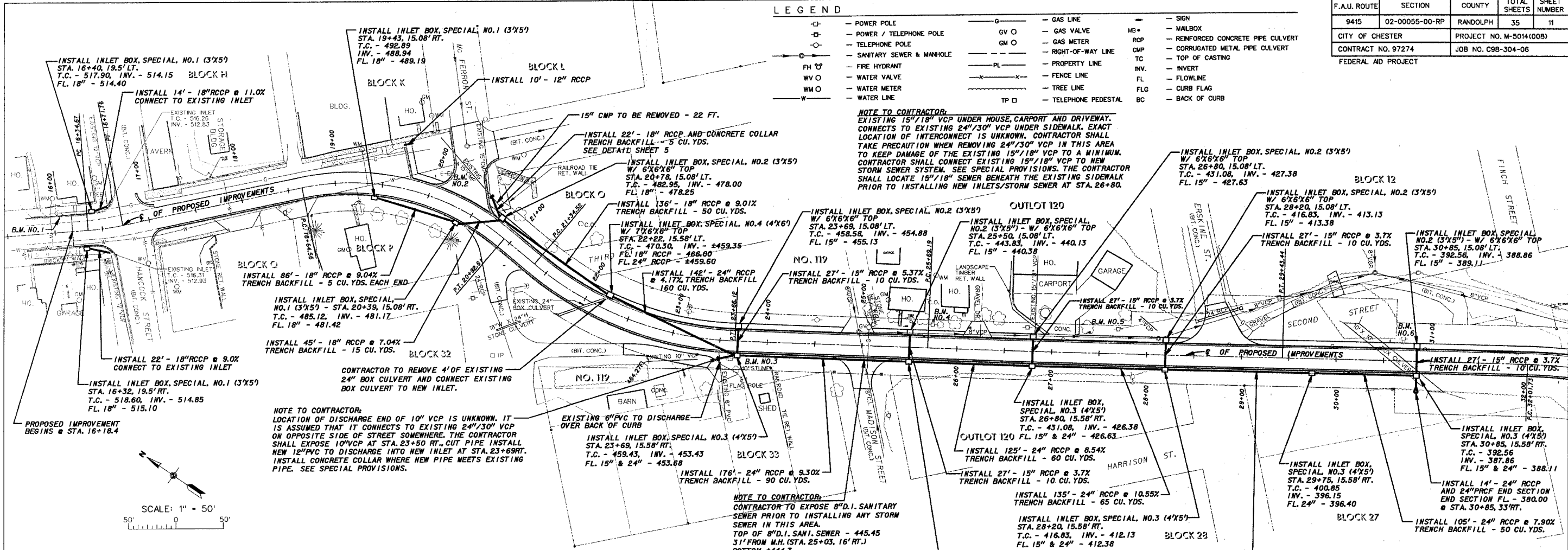
CITY OF CHESTER  
 RANDOLPH COUNTY, ILLINOIS  
 IMPROVEMENT TO BUENA VISTA STREET  
 EXISTING SITE PLAN, REMOVAL PLAN & CENTERLINE CONTROL MONUMENTATION - STA. 33+50 TO STA. 37+05

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	11
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

**LEGEND**

- POWER POLE
- POWER / TELEPHONE POLE
- TELEPHONE POLE
- SANITARY SEWER & MANHOLE
- FIRE HYDRANT
- WATER VALVE
- WATER METER
- WATER LINE
- GAS LINE
- GAS VALVE
- GAS METER
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- FENCE LINE
- TREE LINE
- TELEPHONE PEDESTAL
- SIGN
- MAILBOX
- REINFORCED CONCRETE PIPE CULVERT
- CORRUGATED METAL PIPE CULVERT
- TOP OF CASTING
- INVERT
- FLOWLINE
- CURB FLAG
- BACK OF CURB

**NOTE TO CONTRACTOR:**  
 EXISTING 15"/18" VCP UNDER HOUSE, GARPORT AND DRIVEWAY. CONNECTS TO EXISTING 24"/30" VCP UNDER SIDEWALK. EXACT LOCATION OF INTERCONNECT IS UNKNOWN. CONTRACTOR SHALL TAKE PRECAUTION WHEN REMOVING 24"/30" VCP IN THIS AREA TO KEEP DAMAGE OF THE EXISTING 15"/18" VCP TO A MINIMUM. CONTRACTOR SHALL EXISTING 15"/18" VCP TO NEW STORM SEWER SYSTEM. SEE SPECIAL PROVISIONS. THE CONTRACTOR SHALL LOCATE 15"/18" SEWER BENEATH THE EXISTING SIDEWALK PRIOR TO INSTALLING NEW INLETS/STORM SEWER AT STA. 26+80.

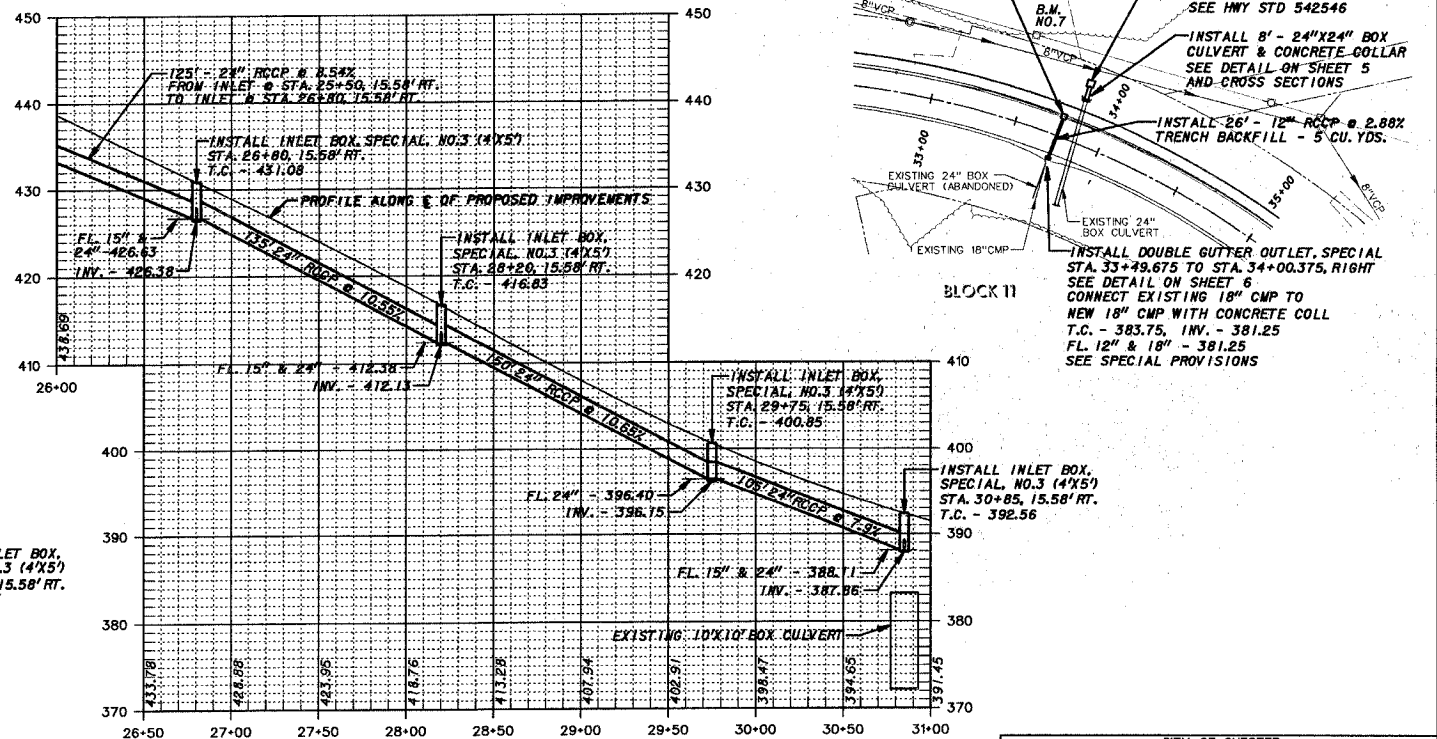
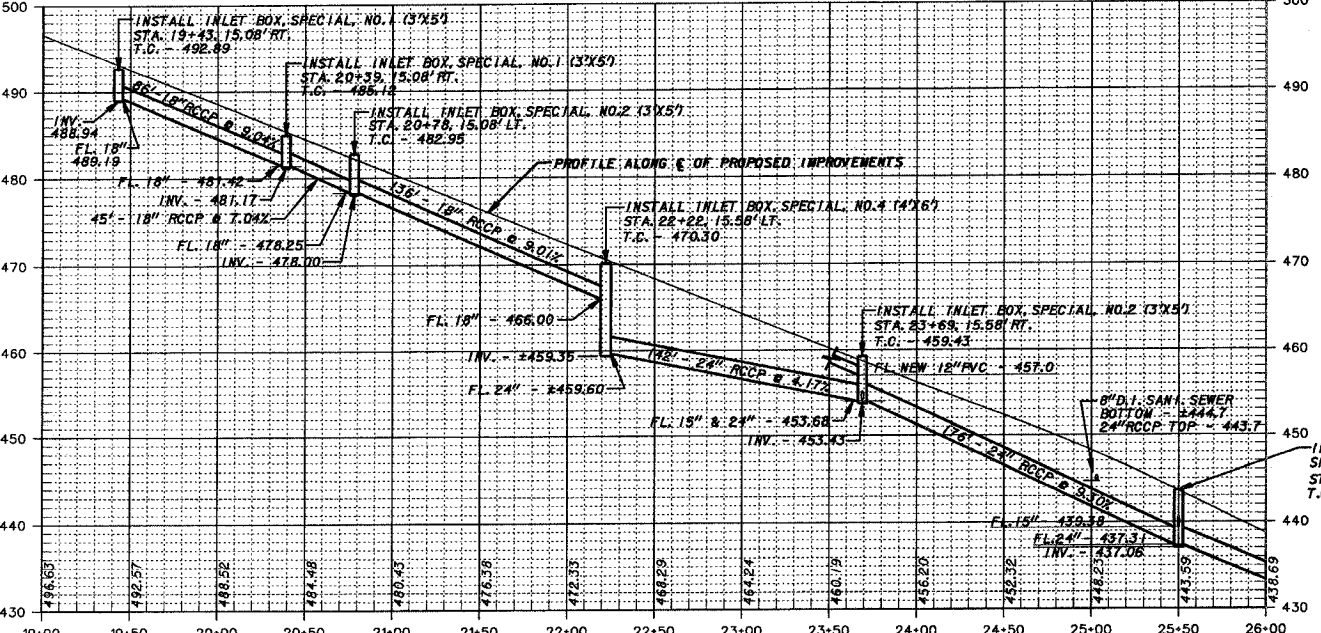


**NOTE TO CONTRACTOR:**  
 LOCATION OF DISCHARGE END OF 10" VCP IS UNKNOWN. IT IS ASSUMED THAT IT CONNECTS TO EXISTING 24"/30" VCP ON OPPOSITE SIDE OF STREET SOMEWHERE. THE CONTRACTOR SHALL EXPOSE 10" VCP AT STA. 23+50 RT., CUT PIPE INSTALL NEW 12" PVC TO DISCHARGE INTO NEW INLET AT STA. 23+69RT. INSTALL CONCRETE COLLAR WHERE NEW PIPE MEETS EXISTING PIPE. SEE SPECIAL PROVISIONS.

**NOTE TO CONTRACTOR:**  
 CONTRACTOR TO EXPOSE 8" D.I. SANITARY SEWER PRIOR TO INSTALLING ANY STORM SEWER IN THIS AREA. TOP OF 8" D.I. SANI. SEWER - 445.45 31' FROM M.H. (STA. 25+03, 16' RT.) BOTTOM ±444.7

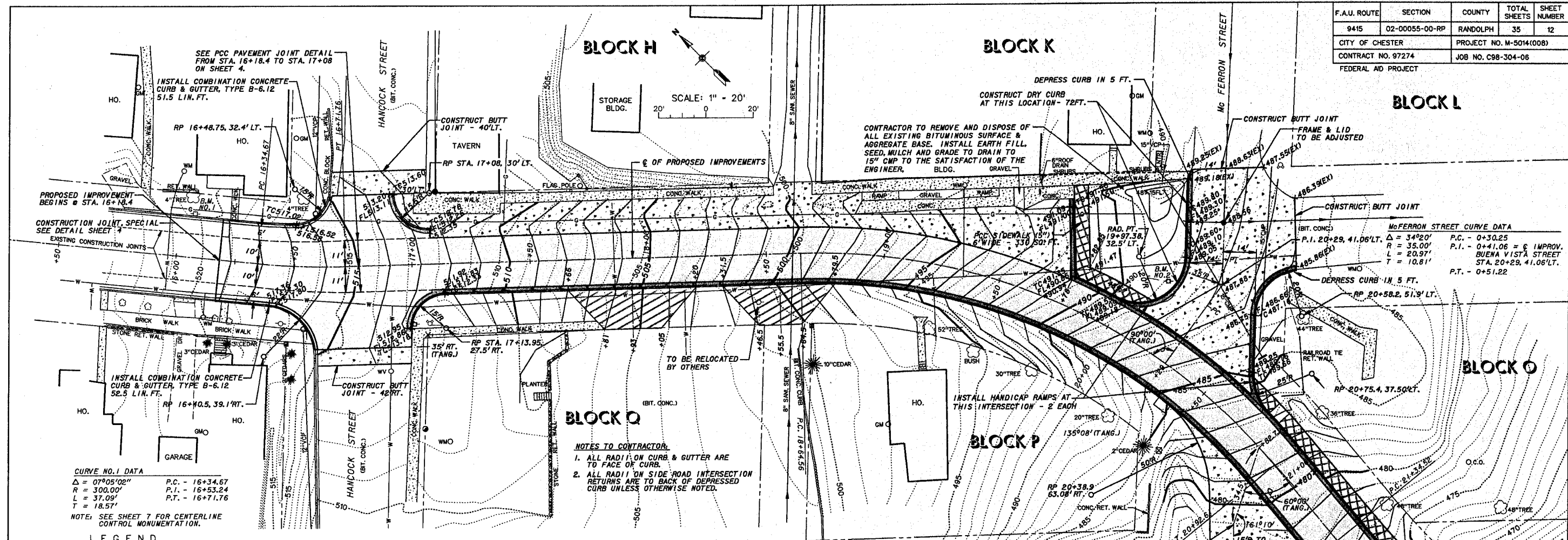
**BENCHMARKS**

- B.M. NO. 1 - 2-600 NAILS SET IN WESTERLY SIDE OF POWER POLE ON EAST SIDE OF BUENA VISTA STREET ±75' NORTH OF HANCOCK STREET. CENTERLINE OF IMPROVEMENT STA. 16+08, 18' LT. ELEV. - 581.41
- B.M. NO. 2 - 2-600 NAILS SET IN WESTERLY SIDE OF UTILITY POLE AT NORTHERLY CORNER OF INTERSECTION OF WILFERRON ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 20+12, 29' LT. ELEV. - 489.91
- B.M. NO. 3 - 2-600 NAILS SET IN WEST SIDE LIGHT POLE ON WEST SIDE OF BUENA VISTA ST. ±250' SOUTH OF INTER. WILFERRON ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 23+60, 20 RT. ELEV. - 483.73
- B.M. NO. 4 - 2-600 NAILS SET IN WEST SIDE UTILITY POLE ON EAST SIDE OF BUENA VISTA ST. ±75' SOUTH OF INTER. MADISON ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 25+75, 25 LT. ELEV. - 444.63
- B.M. NO. 5 - RAILROAD SPIKE FOUND IN WEST SIDE UTILITY POLE ON EAST SIDE OF BUENA VISTA ST. ±120' NORTH OF INTER. ERSKINE ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 27+70, 25 LT. ELEV. - 437.59
- B.M. NO. 6 - 2-600 NAILS SET IN WEST SIDE LIGHT POLE ON EAST SIDE OF BUENA VISTA ST. ±200' SOUTH OF INTER. ERSKINE ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 30+70, 25 LT. ELEV. - 394.21
- B.M. NO. 7 - 2-600 NAILS SET IN WESTERLY SIDE OF UTILITY POLE ON EAST SIDE OF BUENA VISTA ST. ±250' NORTH OF INTER. GLEASON HILL HILL RD. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 33+48, 50 LT. ELEV. - 397.21





F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	12
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



**CURVE NO. 1 DATA**  
 $\Delta = 07^{\circ}05'02''$  P.C. - 16+34.67  
 $R = 300.00'$  P.I. - 16+53.24  
 $L = 37.09'$  P.T. - 16+71.76  
 $T = 18.57'$

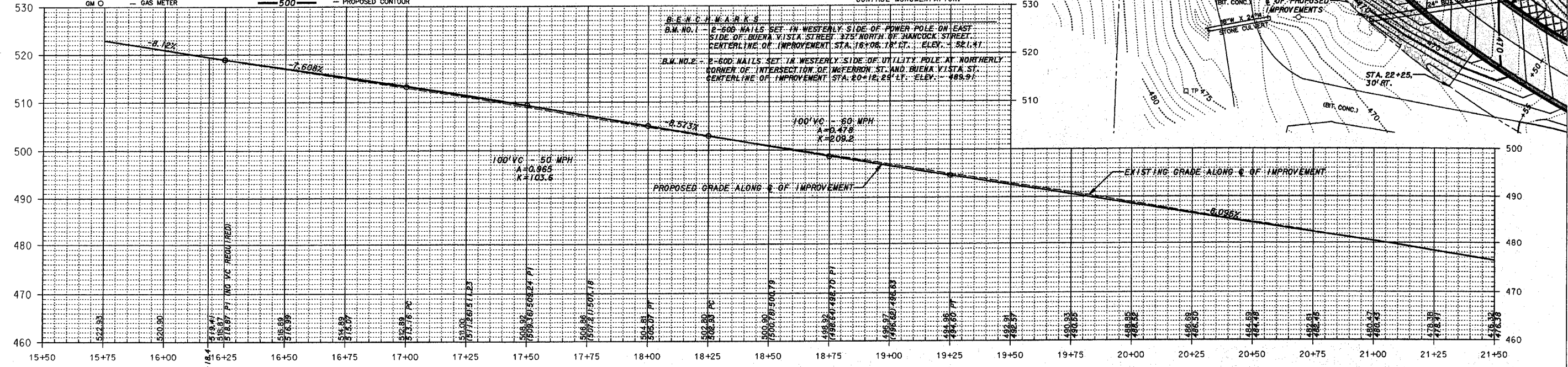
NOTE: SEE SHEET 7 FOR CENTERLINE CONTROL MONUMENTATION.

**NOTES TO CONTRACTOR**  
 1. ALL RADII ON CURB & GUTTER ARE TO FACE OF CURB.  
 2. ALL RADII ON SIDE ROAD INTERSECTION RETURNS ARE TO BACK OF DEPRESSED CURB UNLESS OTHERWISE NOTED.

**CURVE NO. 2 DATA**  
 $\Delta = 51^{\circ}51'00''$  P.C. - 18+64.56  
 $R = 252.00'$  P.I. - 19+87.06  
 $L = 228.05'$  P.T. - 20+92.61  
 $T = 122.50'$   
 S.E. - 0.06 FT./FT. TO BE ATTAINED FROM STA. 17+64.56 TO STA. 19+14.56 AND FROM STA. 20+42.61 TO STA. 21+13.56  
 NOTE: SEE SHEET 7 FOR CENTERLINE CONTROL MONUMENTATION.

**LEGEND**

- |    |                          |      |                                  |   |  |
|----|--------------------------|------|----------------------------------|---|--|
| □  | POWER POLE               | ---  | RIGHT-OF-WAY LINE                | ▨ | PROPOSED P.C.C. PAVEMENT 8" (JOINTED)                      |
| □  | POWER / TELEPHONE POLE   | ---  | PROPERTY LINE                    | ▨ | PROPOSED P.C.C. DRIVEWAY PAVEMENT, 6 INCH                  |
| ○  | TELEPHONE POLE           | ---  | FENCE LINE                       | ▨ | PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING              |
| ○  | SANITARY SEWER & MANHOLE | ---  | CONC. R.O.W. MARKER              | ▨ | PROPOSED P.C.C. SIDEWALK, 5 INCH                           |
| FH | FIRE HYDRANT             | TP □ | TELEPHONE PEDESTAL               | ▨ | PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 |
| WV | WATER VALVE              | MB   | MAILBOX                          | ▨ | PROPOSED EROSION CONTROL BLANKET                           |
| WM | WATER METER              | RCP  | REINFORCED CONCRETE PIPE CULVERT |   |  |
| W  | WATER LINE               | CMP  | CORRUGATED METAL PIPE CULVERT    |   |  |
| G  | GAS LINE                 | ---  | EXISTING CONTOUR                 |   |  |
| GV | GAS VALVE                | ---  | 500                              |   |  |
| GM | GAS METER                | ---  | 500                              |   |  |
|    |                          | ---  | PROPOSED CONTOUR                 |   |  |



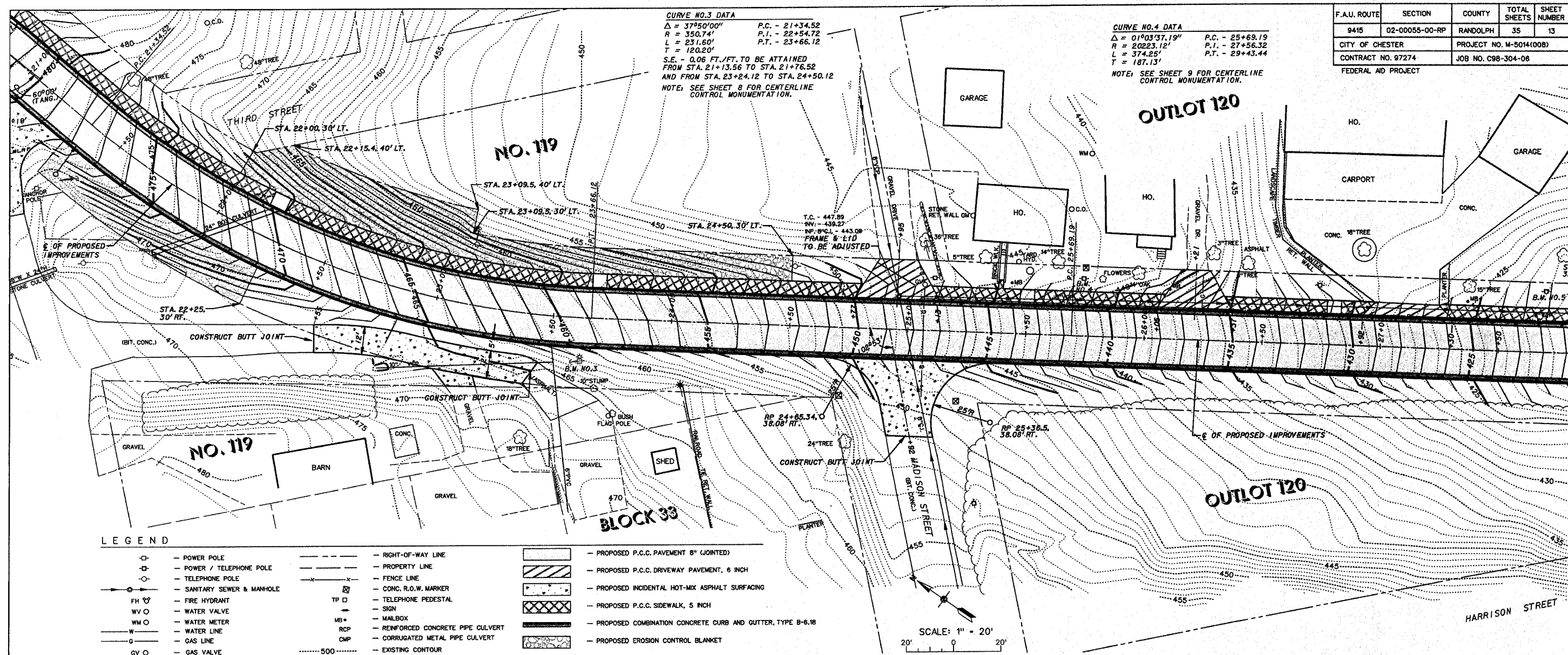
**B.E.N.C.H. MARKS**  
 B.M. NO. 1 - 2-60D NAILS SET IN WESTERLY SIDE OF POWER POLE ON EAST SIDE OF BUENA VISTA STREET 375' NORTH OF HANCOCK STREET. CENTERLINE OF IMPROVEMENT STA. 16+08.18' RT. ELEV. - 521.81'  
 B.M. NO. 2 - 2-60D NAILS SET IN WESTERLY SIDE OF UTILITY POLE AT NORTHERLY CORNER OF INTERSECTION OF McFERRON ST. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 20+12.28' RT. ELEV. - 489.91'

**NOTE TO CONTRACTOR**  
 SEE CROSS SECTIONS FOR PROPOSED ELEVATIONS OF ROADWAY, CURB & GUTTERS, DRIVEWAYS AND SIDEWALKS.

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	13
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

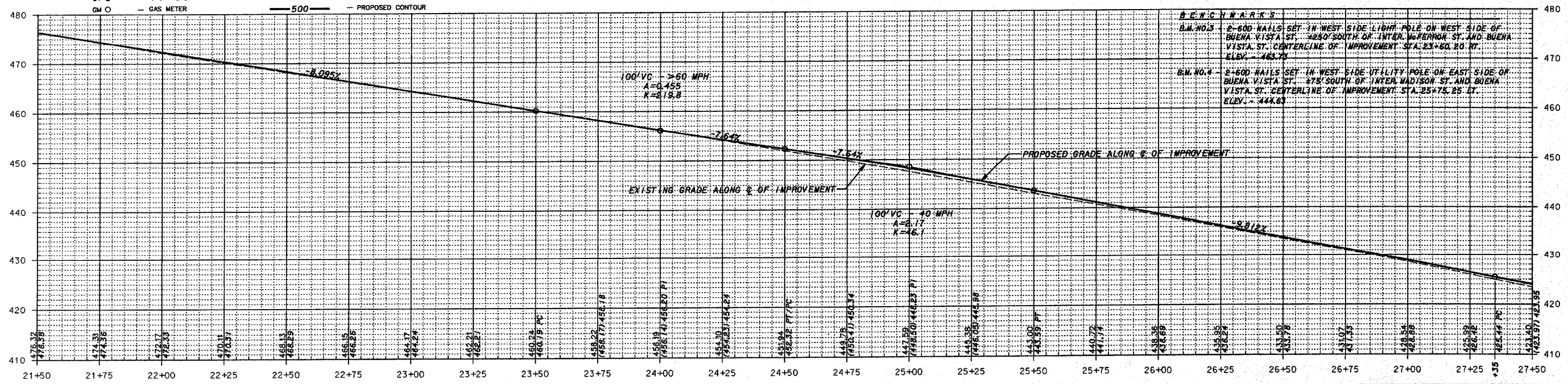
**CURVE NO.3 DATA**  
 $\Delta = 37^{\circ}50'00''$  P.C. - 21+34.52  
 $R = 350.74'$  P.I. - 22+54.72  
 $L = 231.60'$  P.T. - 23+66.12  
 $T = 120.20'$   
 S.E. - 0.06 FT./FT. TO BE ATTAINED FROM STA. 21+13.56 TO STA. 21+76.52 AND FROM STA. 23+24.12 TO STA. 24+50.12  
 NOTE: SEE SHEET 8 FOR CENTERLINE CONTROL MONUMENTATION.

**CURVE NO.4 DATA**  
 $\Delta = 01^{\circ}03'37.19''$  P.C. - 25+69.19  
 $R = 2023.12'$  P.I. - 27+56.32  
 $L = 374.25'$  P.T. - 29+43.44  
 $T = 187.13'$   
 NOTE: SEE SHEET 9 FOR CENTERLINE CONTROL MONUMENTATION.



**LEGEND**

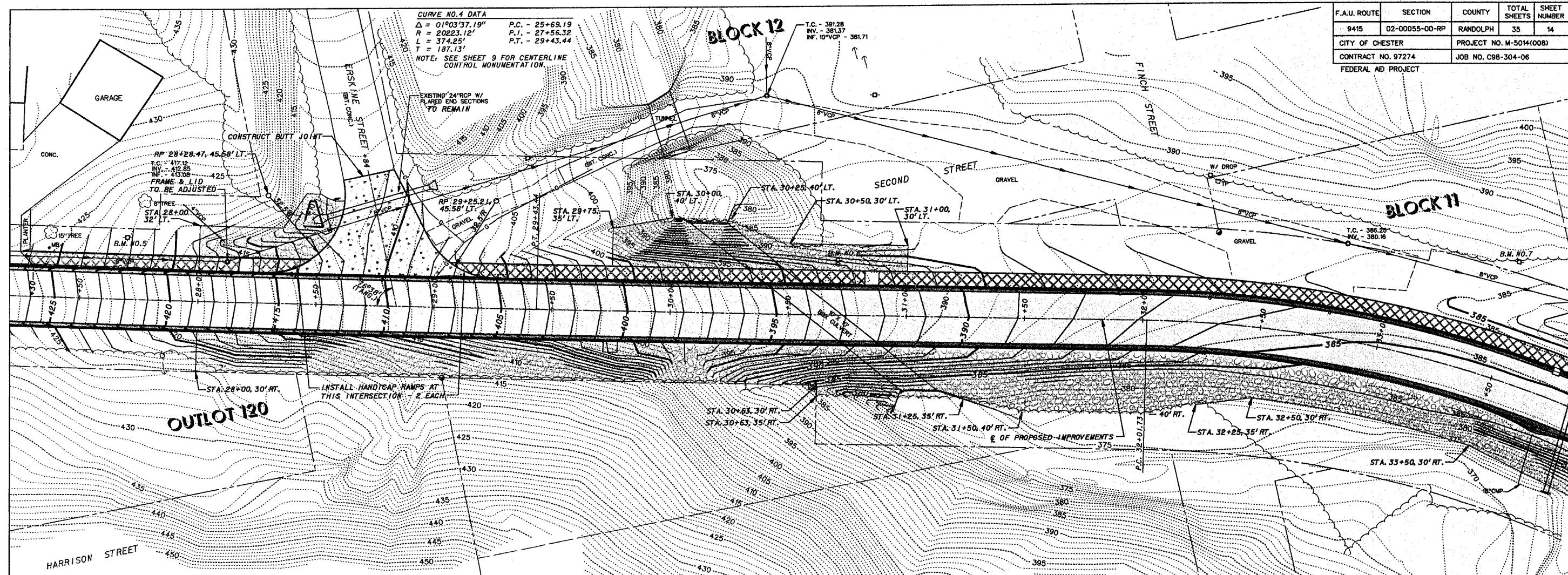
	POWER POLE		RIGHT-OF-WAY LINE		PROPOSED P.C.C. PAVEMENT 8" (JOINTED)
	POWER / TELEPHONE POLE		PROPERTY LINE		PROPOSED P.C.C. DRIVEWAY PAVEMENT, 6 INCH
	TELEPHONE POLE		FENCE LINE		PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING
	SANITARY SEWER & MANHOLE		CONC. R.O.W. MARKER		PROPOSED P.C.C. SIDEWALK, 5 INCH
	FIRE HYDRANT		TELEPHONE PEDESTAL		PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
	WATER VALVE		SIGN		PROPOSED EROSION CONTROL BLANKET
	WATER METER		MAILBOX		
	WATER LINE		REINFORCED CONCRETE PIPE CULVERT		
	GAS LINE		CORRUGATED METAL PIPE CULVERT		
	GAS VALVE		EXISTING CONTOUR		
	GAS METER		PROPOSED CONTOUR		



**NOTE TO CONTRACTOR**  
 SEE CROSS SECTIONS FOR PROPOSED ELEVATIONS OF ROADWAY, CURB & GUTTERS, DRIVEWAYS AND SIDEWALKS.

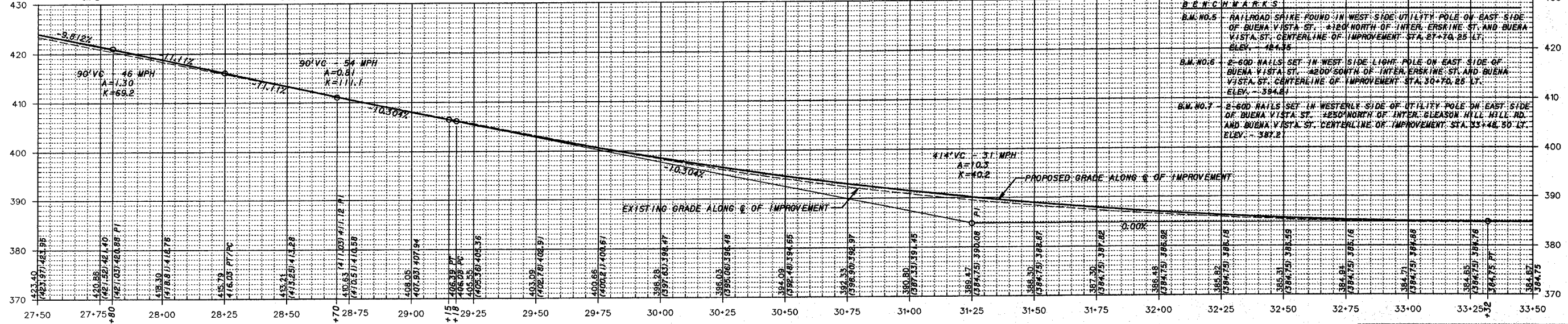
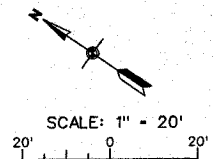


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	14
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



**LEGEND**

- POWER POLE
- POWER / TELEPHONE POLE
- TELEPHONE POLE
- SANITARY SEWER & MANHOLE
- FH — FIRE HYDRANT
- WV — WATER VALVE
- WM — WATER METER
- WATER LINE
- GAS LINE
- GV — GAS VALVE
- GM — GAS METER
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- FENCE LINE
- CONC. R.O.W. MARKER
- TELEPHONE PEDESTAL
- SIGN
- MB — MAILBOX
- RCP — REINFORCED CONCRETE PIPE CULVERT
- CMP — CORRUGATED METAL PIPE CULVERT
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED P.C.C. PAVEMENT, 8" (JOINTED)
- PROPOSED P.C.C. DRIVEWAY PAVEMENT, 6 INCH
- PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING
- PROPOSED P.C.C. SIDEWALK, 5 INCH
- PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.1B
- PROPOSED EROSION CONTROL BLANKET



**NOTE TO CONTRACTOR**  
 SEE CROSS SECTIONS FOR PROPOSED ELEVATIONS OF ROADWAY, CURB & GUTTERS, DRIVEWAYS AND SIDEWALKS.

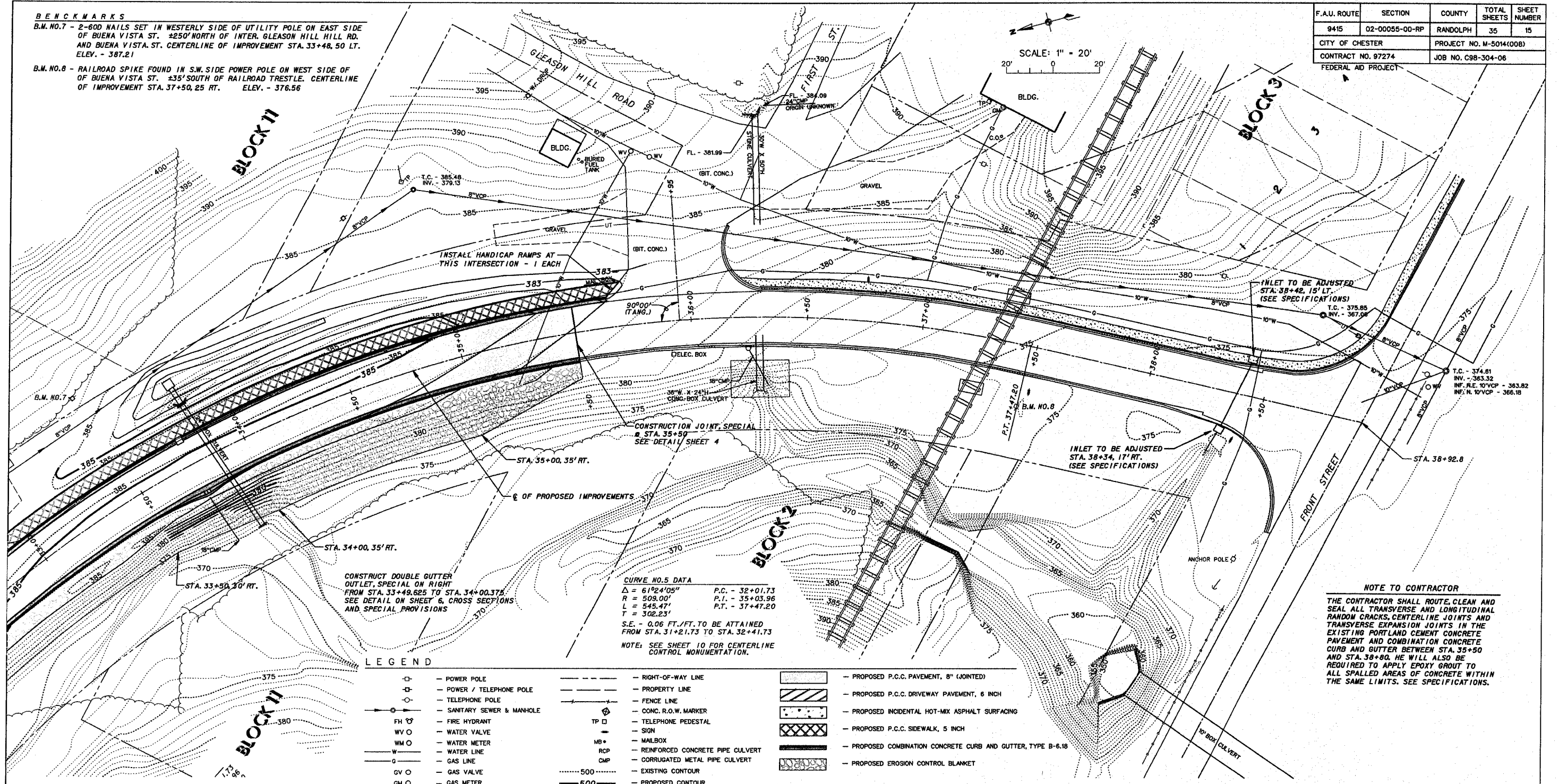
CITY OF CHESTER  
 RANDOLPH COUNTY, ILLINOIS  
 IMPROVEMENT TO BUENA VISTA STREET  
 PLAN AND PROFILE STA. 27+50 TO STA. 33+50



**BENCHMARKS**  
 B.M. NO. 7 - 2-60D NAILS SET IN WESTERLY SIDE OF UTILITY POLE ON EAST SIDE OF BUENA VISTA ST. ±250' NORTH OF INTER. GLEASON HILL HILL RD. AND BUENA VISTA ST. CENTERLINE OF IMPROVEMENT STA. 33+48.50 LT. ELEV. - 387.21  
 B.M. NO. 8 - RAILROAD SPIKE FOUND IN S.W. SIDE POWER POLE ON WEST SIDE OF BUENA VISTA ST. ±35' SOUTH OF RAILROAD TRESTLE. CENTERLINE OF IMPROVEMENT STA. 37+50.25 RT. ELEV. - 376.56

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	15
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

SCALE: 1" = 20'  
 20' 0 20'

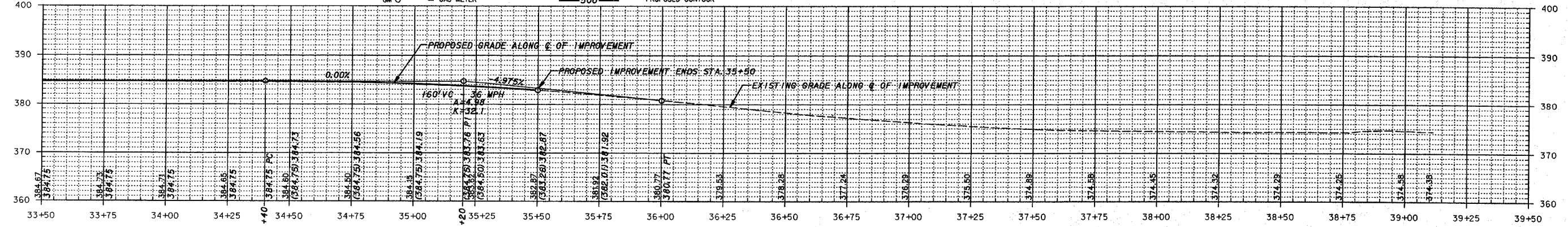


**CURVE NO. 5 DATA**  
 $\Delta = 61^{\circ}24'05''$  P.C. - 32+01.73  
 $R = 509.00'$  P.T. - 35+03.96  
 $L = 545.47'$  P.T. - 37+47.20  
 $T = 302.23'$   
 S.E. - 0.06 FT./FT. TO BE ATTAINED FROM STA. 31+21.73 TO STA. 32+41.73  
 NOTE: SEE SHEET 10 FOR CENTERLINE CONTROL MONUMENTATION.

**LEGEND**

- |      |                          |      |                                  |           |  |
|------|--------------------------|------|----------------------------------|-----------|--|
| —○—  | POWER POLE               | ---  | RIGHT-OF-WAY LINE                | [Pattern] | PROPOSED P.C.C. PAVEMENT, 8" (JOINTED)                     |
| —□—  | POWER / TELEPHONE POLE   | ---  | PROPERTY LINE                    | [Pattern] | PROPOSED P.C.C. DRIVEWAY PAVEMENT, 6 INCH                  |
| —○—  | TELEPHONE POLE           | ---  | FENCE LINE                       | [Pattern] | PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING              |
| —○—  | SANITARY SEWER & MANHOLE | ---  | CONC. R.O.W. MARKER              | [Pattern] | PROPOSED P.C.C. SIDEWALK, 5 INCH                           |
| FH ○ | FIRE HYDRANT             | TP □ | TELEPHONE PEDESTAL               | [Pattern] | PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 |
| WV ○ | WATER VALVE              | MB + | MAILBOX                          | [Pattern] | PROPOSED EROSION CONTROL BLANKET                           |
| WM ○ | WATER METER              | RCP  | REINFORCED CONCRETE PIPE CULVERT |           |  |
| W —  | WATER LINE               | CMP  | CORRUGATED METAL PIPE CULVERT    |           |  |
| G —  | GAS LINE                 | ---  | EXISTING CONTOUR                 |           |  |
| GV ○ | GAS VALVE                | ---  | PROPOSED CONTOUR                 |           |  |
| GM ○ | GAS METER                |      |                                  |           |  |

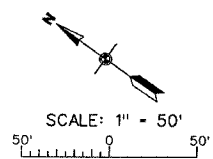
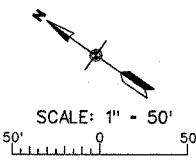
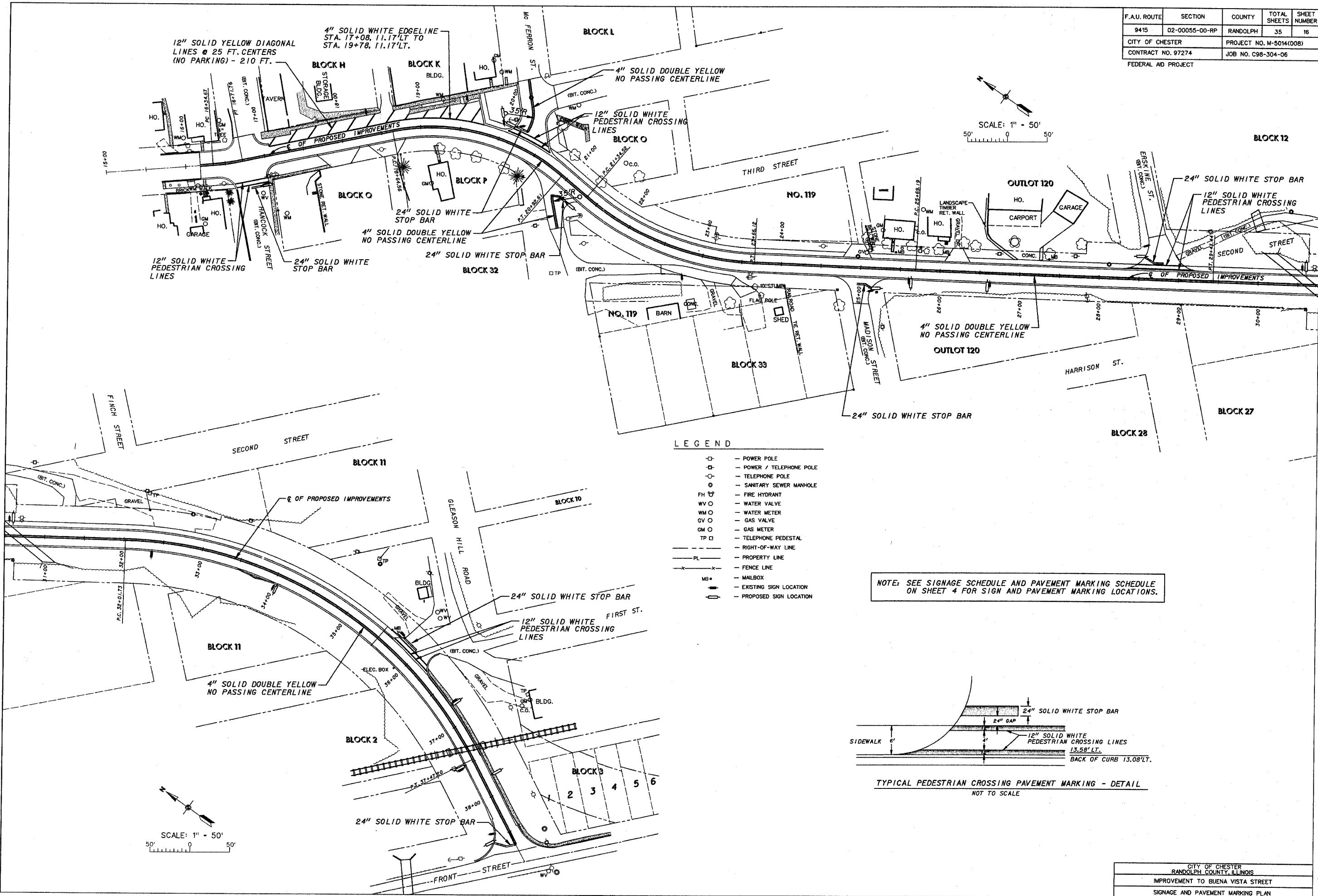
**NOTE TO CONTRACTOR**  
 THE CONTRACTOR SHALL ROUTE, CLEAN AND SEAL ALL TRANSVERSE AND LONGITUDINAL RANDOM CRACKS, CENTERLINE JOINTS AND TRANSVERSE EXPANSION JOINTS IN THE EXISTING PORTLAND CEMENT CONCRETE PAVEMENT AND COMBINATION CONCRETE CURB AND GUTTER BETWEEN STA. 35+50 AND STA. 38+80. HE WILL ALSO BE REQUIRED TO APPLY EPOXY GROUT TO ALL SPALLED AREAS OF CONCRETE WITHIN THE SAME LIMITS. SEE SPECIFICATIONS.



**NOTE TO CONTRACTOR**  
 SEE CROSS SECTIONS FOR PROPOSED ELEVATIONS OF ROADWAY, CURB & GUTTERS, DRIVEWAYS AND SIDEWALKS.

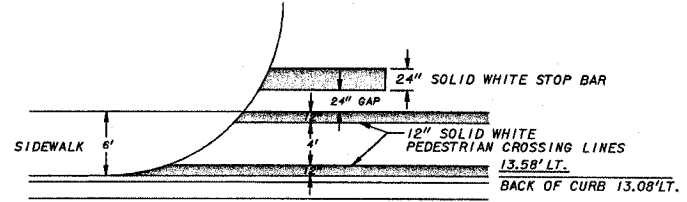
CITY OF CHESTER RANDOLPH COUNTY, ILLINOIS
IMPROVEMENT TO BUENA VISTA STREET
PLAN AND PROFILE STA. 33-50 TO STA. 35-50

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	16
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



- LEGEND**
- — POWER POLE
  - — POWER / TELEPHONE POLE
  - — TELEPHONE POLE
  - — SANITARY SEWER MANHOLE
  - FH ○ — FIRE HYDRANT
  - WV ○ — WATER VALVE
  - WM ○ — WATER METER
  - GV ○ — GAS VALVE
  - GM ○ — GAS METER
  - TP □ — TELEPHONE PEDESTAL
  - — RIGHT-OF-WAY LINE
  - PL — — PROPERTY LINE
  - — FENCE LINE
  - MB • — MAILBOX
  - — EXISTING SIGN LOCATION
  - — PROPOSED SIGN LOCATION

NOTE: SEE SIGNAGE SCHEDULE AND PAVEMENT MARKING SCHEDULE ON SHEET 4 FOR SIGN AND PAVEMENT MARKING LOCATIONS.

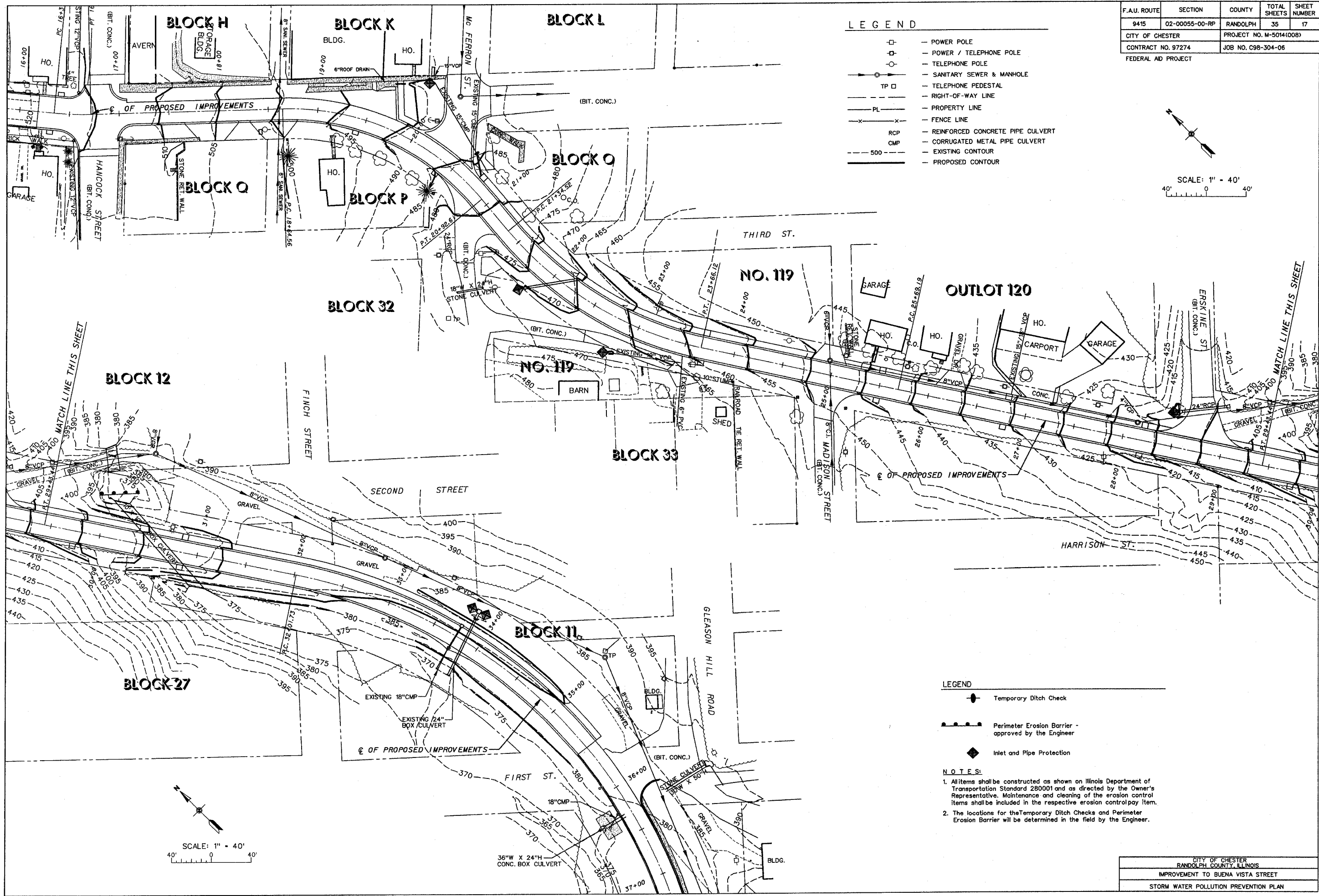
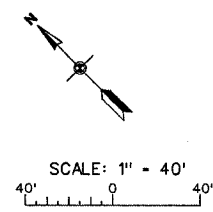


TYPICAL PEDESTRIAN CROSSING PAVEMENT MARKING - DETAIL  
NOT TO SCALE

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	17
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

**LEGEND**

	— POWER POLE
	— POWER / TELEPHONE POLE
	— TELEPHONE POLE
	— TELEPHONE PEDESTAL
	— SANITARY SEWER & MANHOLE
	— RIGHT-OF-WAY LINE
	— PROPERTY LINE
	— FENCE LINE
	— REINFORCED CONCRETE PIPE CULVERT
	— CORRUGATED METAL PIPE CULVERT
	— EXISTING CONTOUR
	— PROPOSED CONTOUR



**LEGEND**

	Temporary Ditch Check
	Perimeter Erosion Barrier - approved by the Engineer
	Inlet and Pipe Protection

**NOTES:**

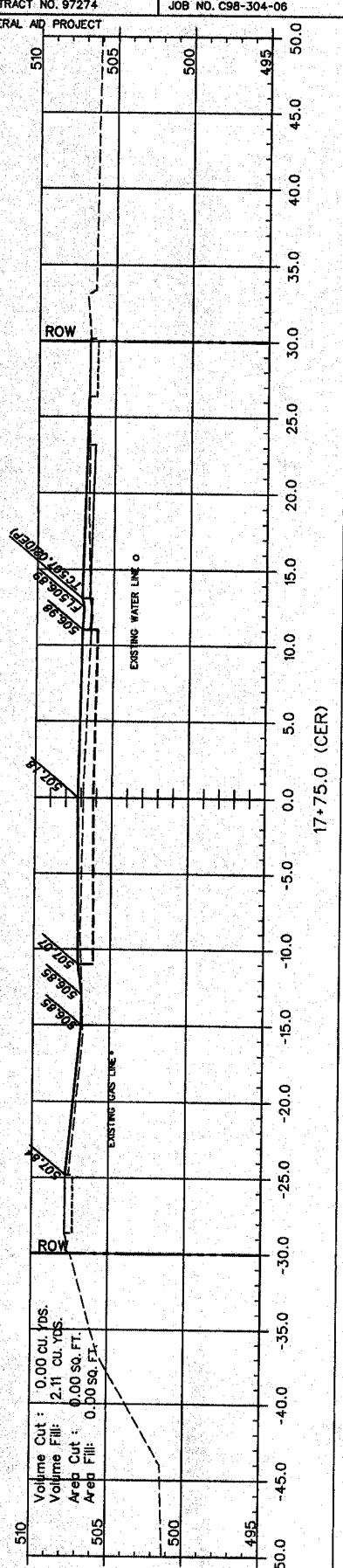
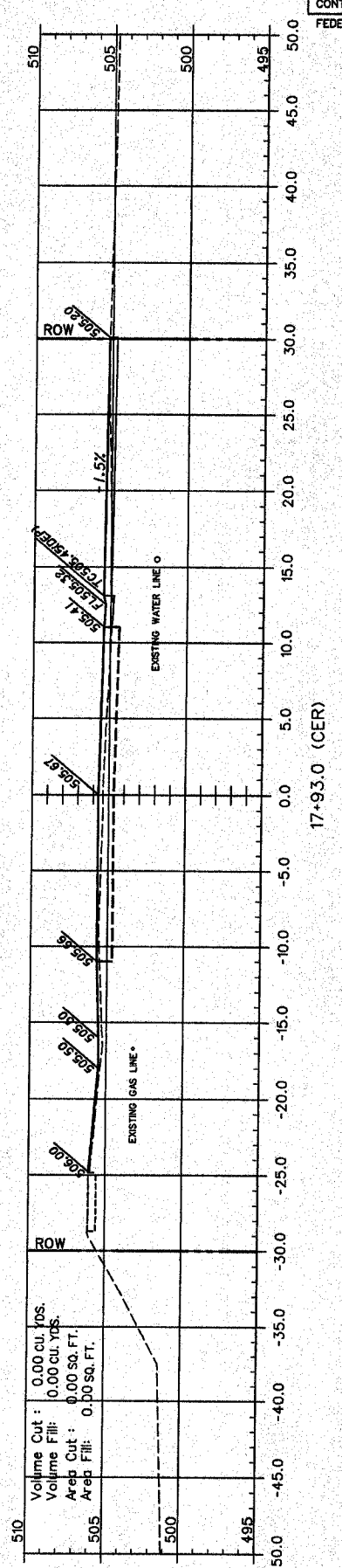
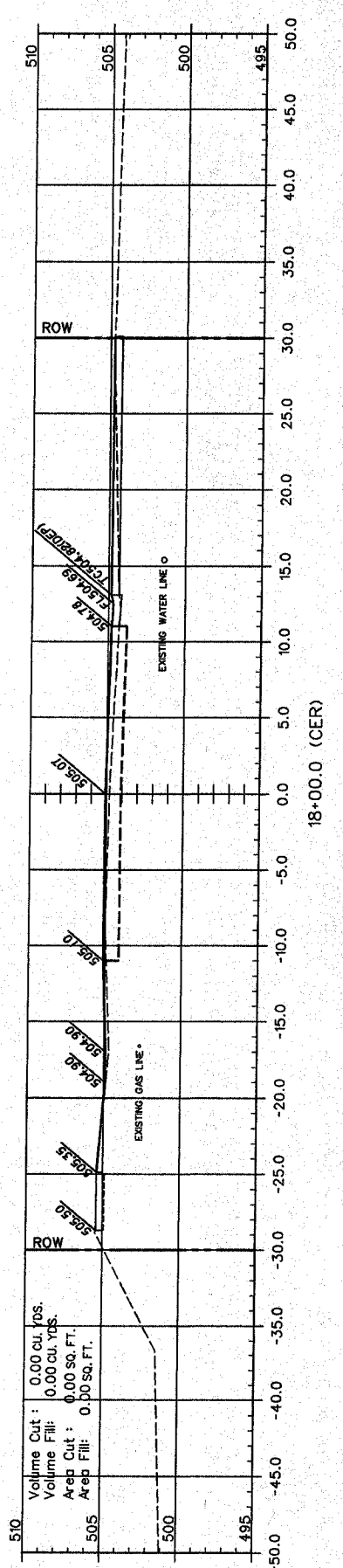
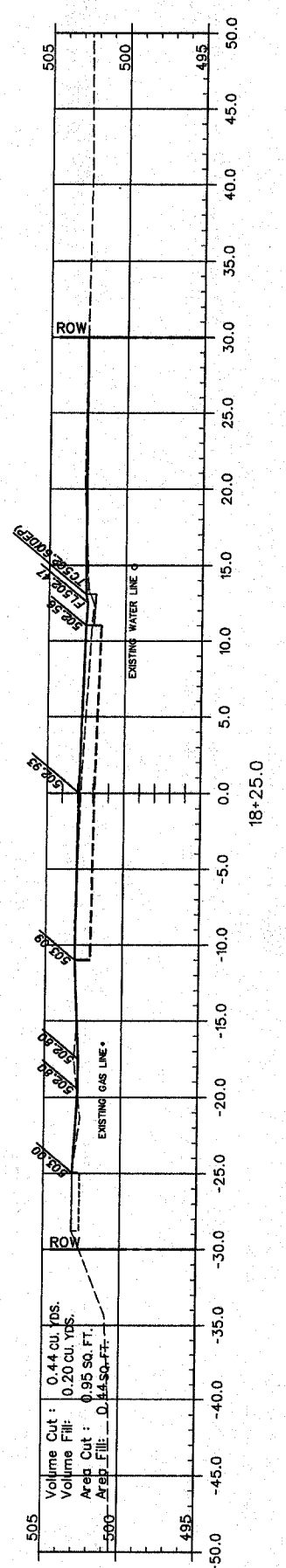
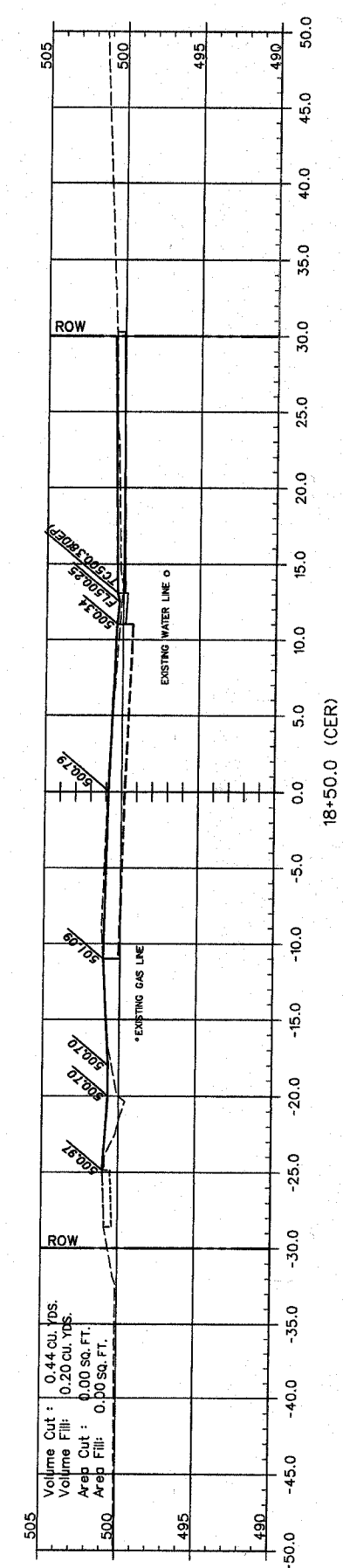
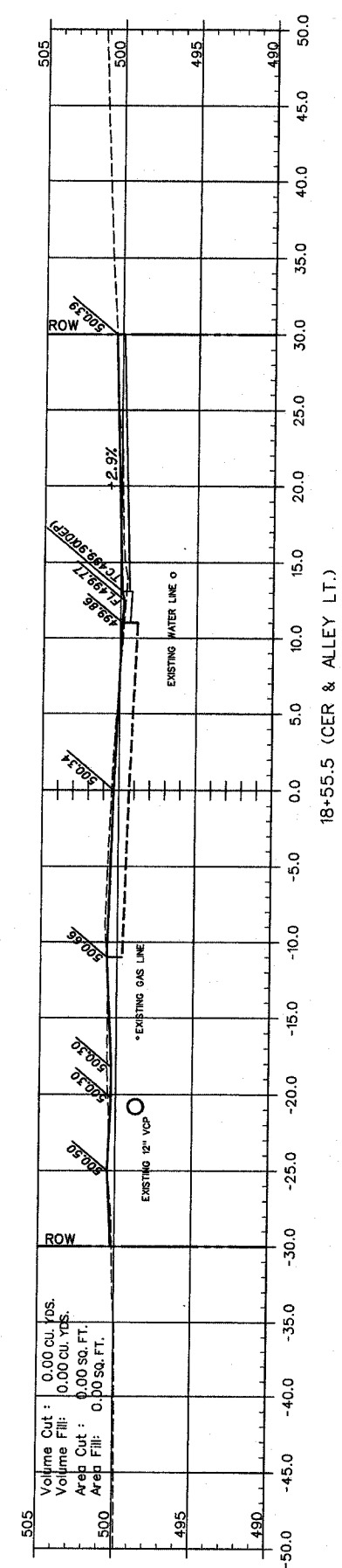
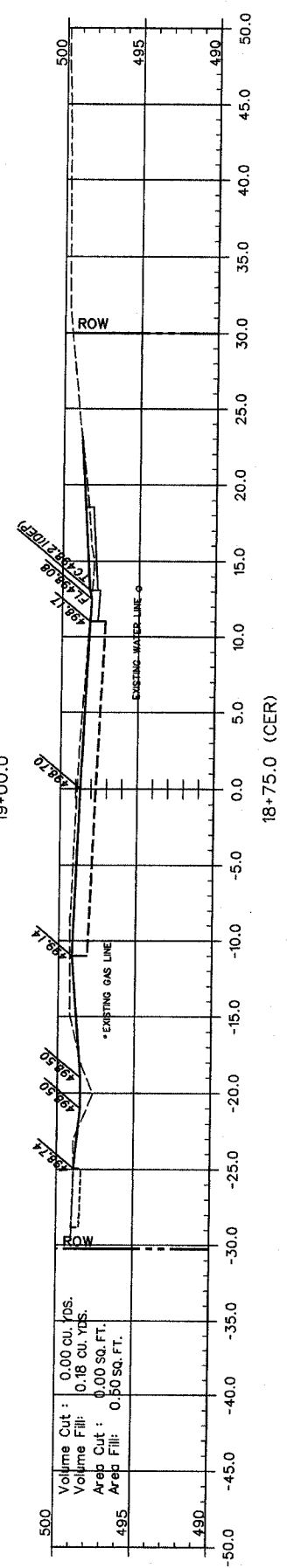
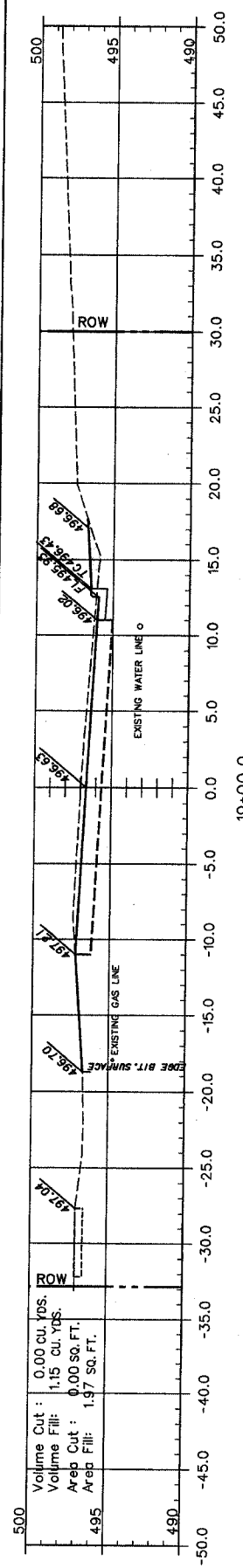
- All items shall be constructed as shown on Illinois Department of Transportation Standard 280001 and as directed by the Owner's Representative. Maintenance and cleaning of the erosion control items shall be included in the respective erosion control pay item.
- The locations for the Temporary Ditch Checks and Perimeter Erosion Barrier will be determined in the field by the Engineer.

CITY OF CHESTER RANDOLPH COUNTY, ILLINOIS IMPROVEMENT TO BUENA VISTA STREET STORM WATER POLLUTION PREVENTION PLAN
--



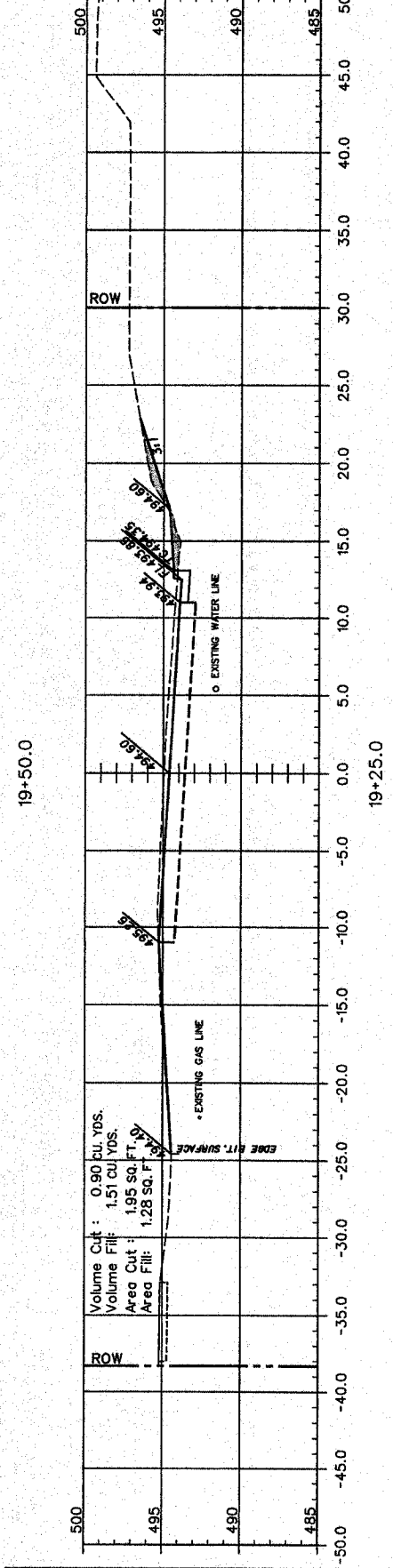


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	19
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		

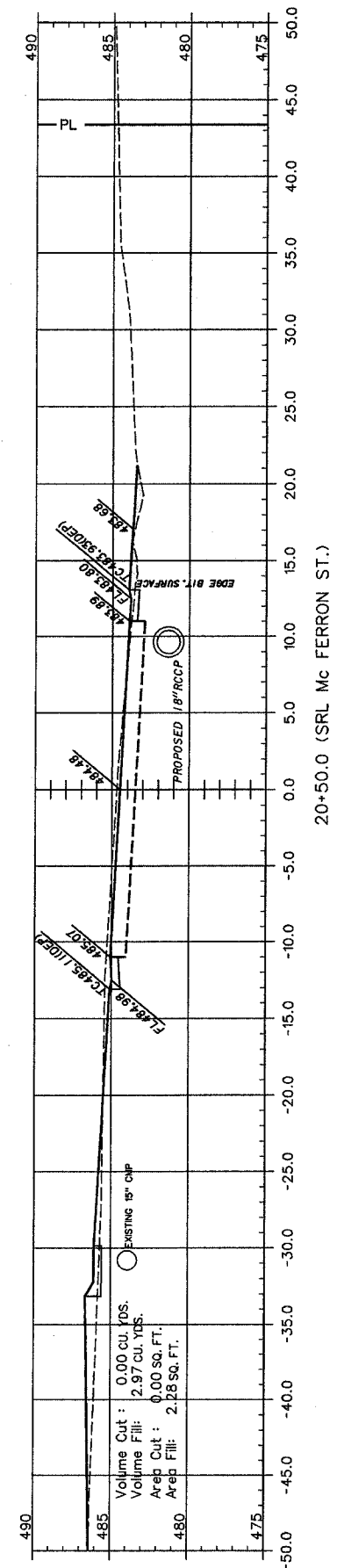
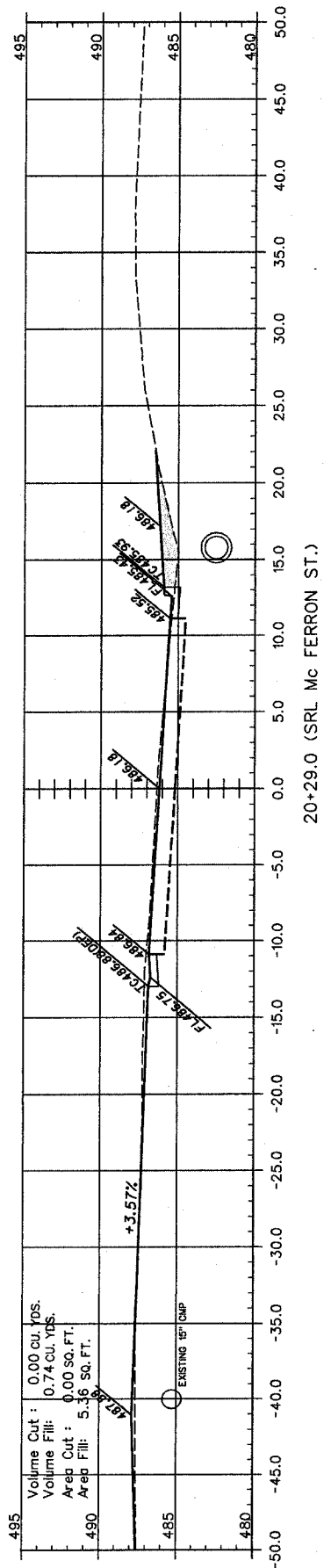
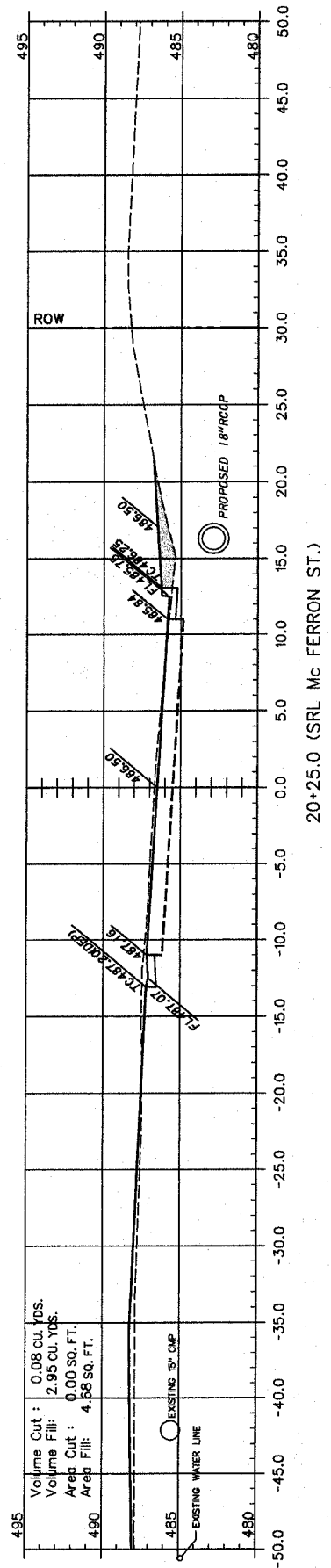
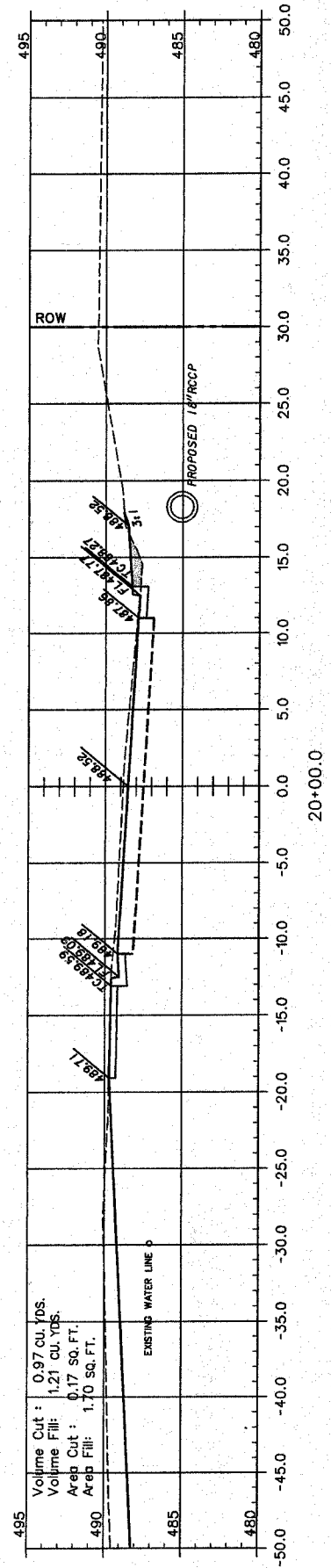
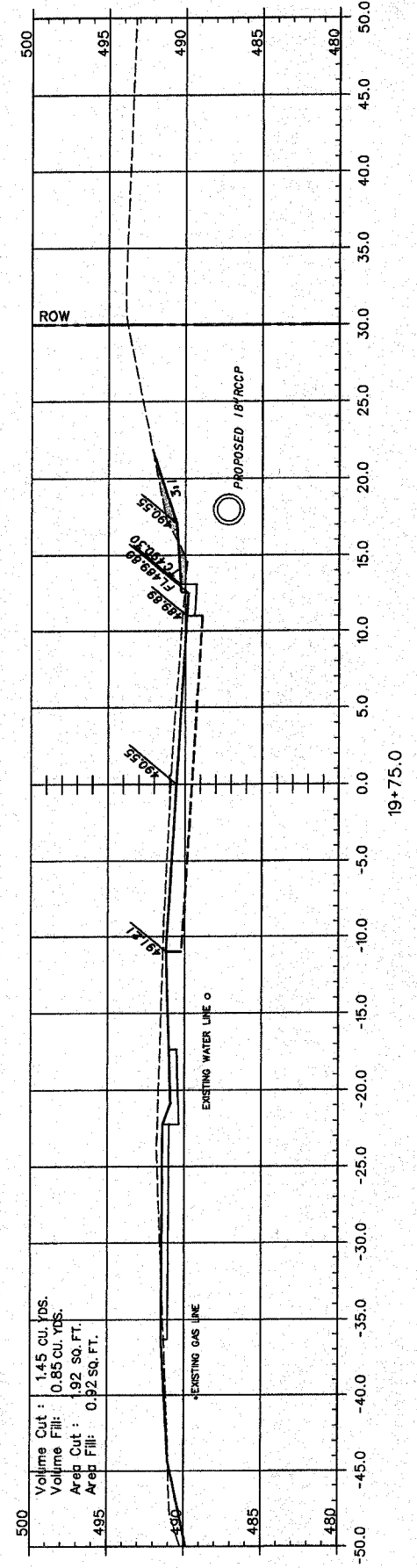
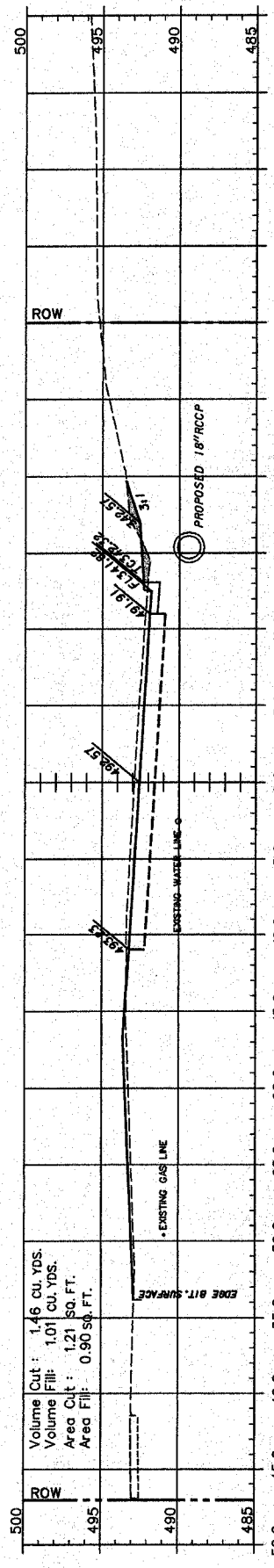


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	20
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		

FEDERAL AID PROJECT

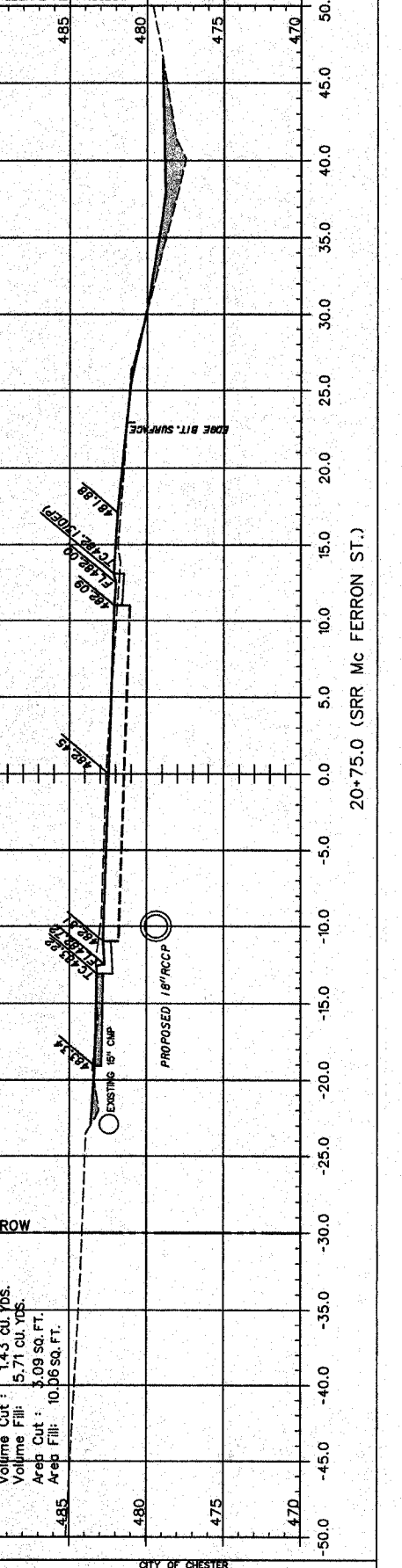
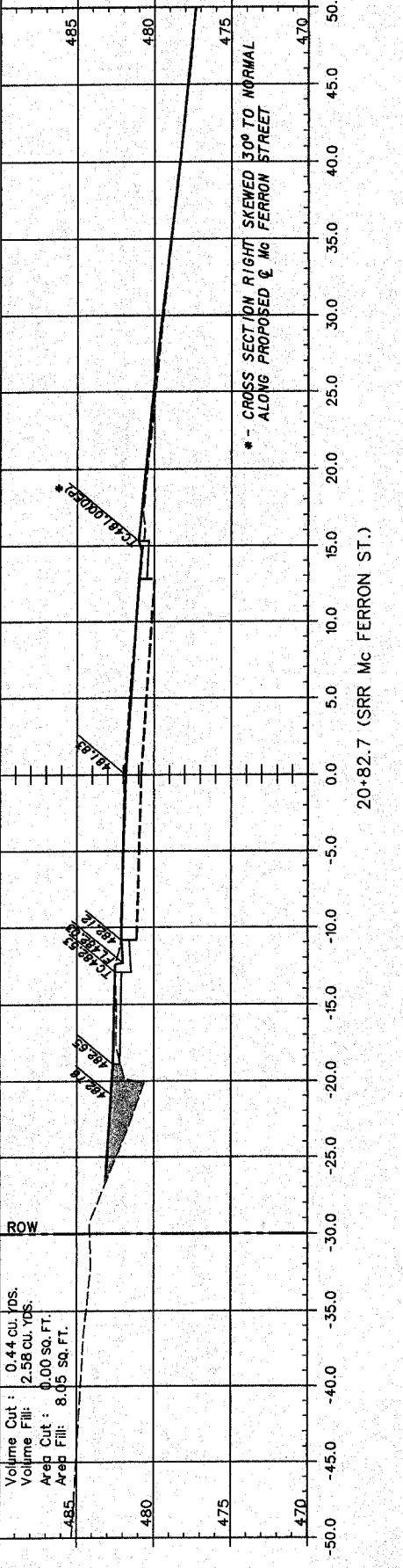
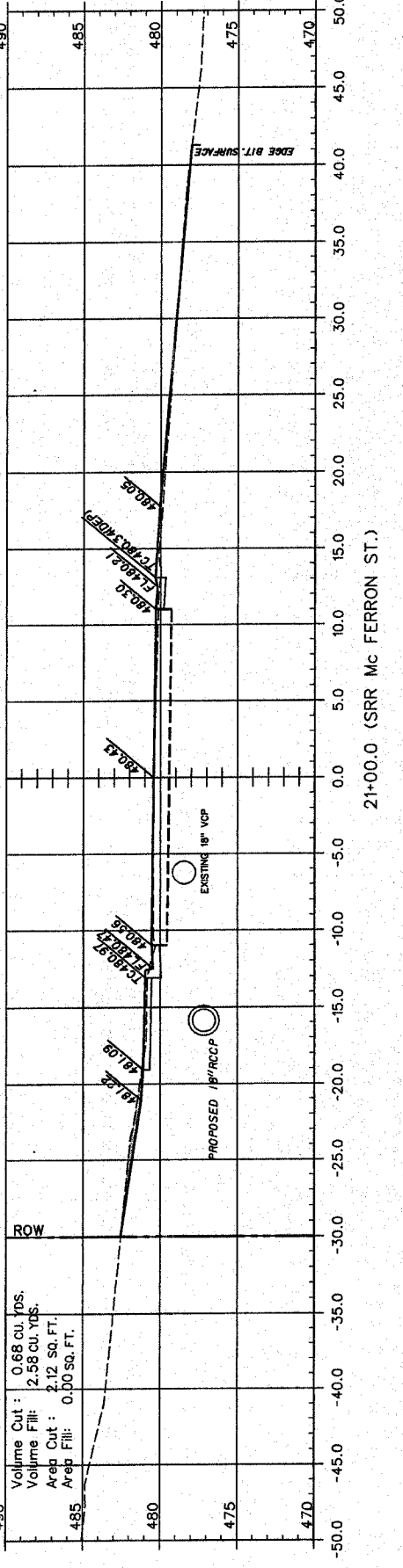
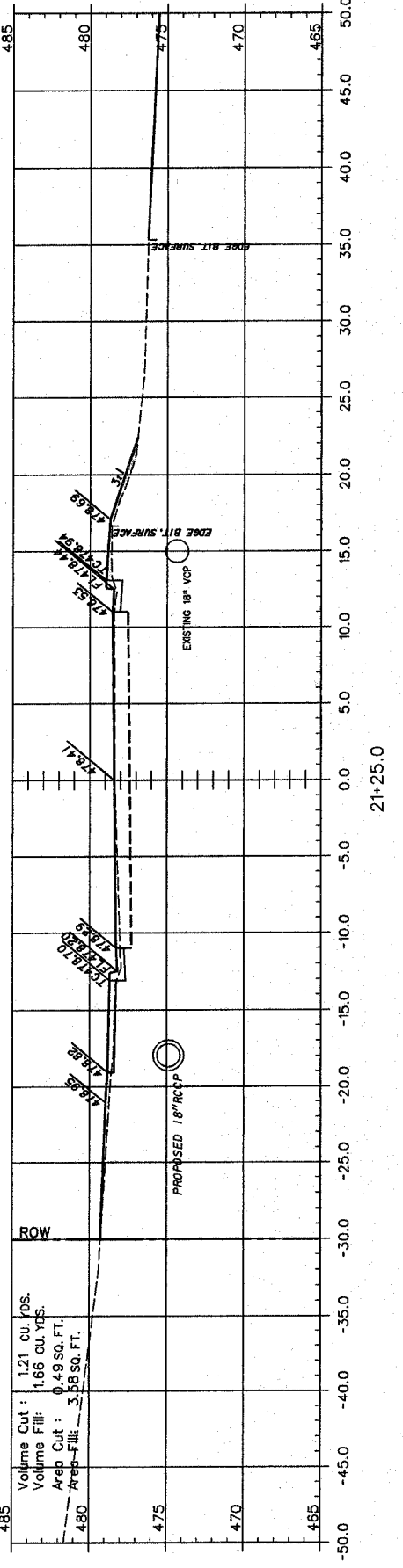
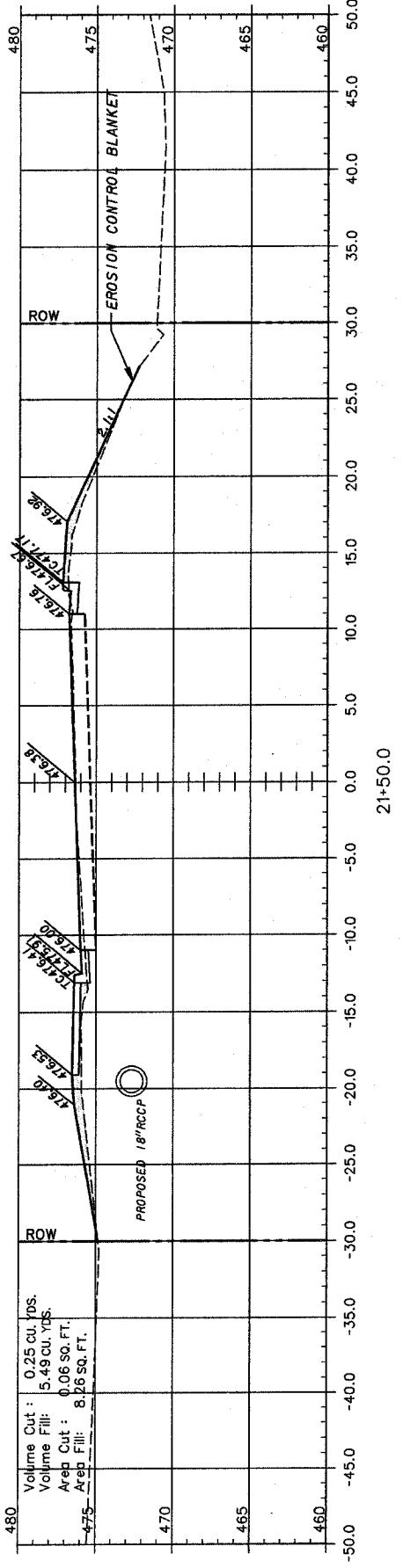
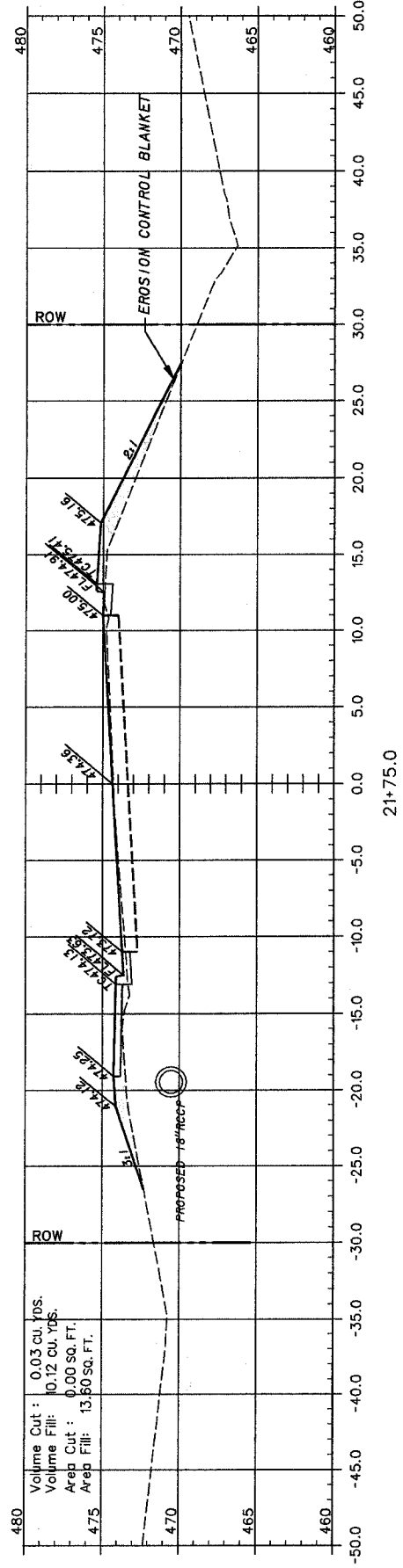


CITY OF CHESTER  
 RANDOLPH COUNTY, ILLINOIS  
 IMPROVEMENT TO BUENA VISTA STREET  
 CROSS SECTIONS STA. 19-25 TO 20+50



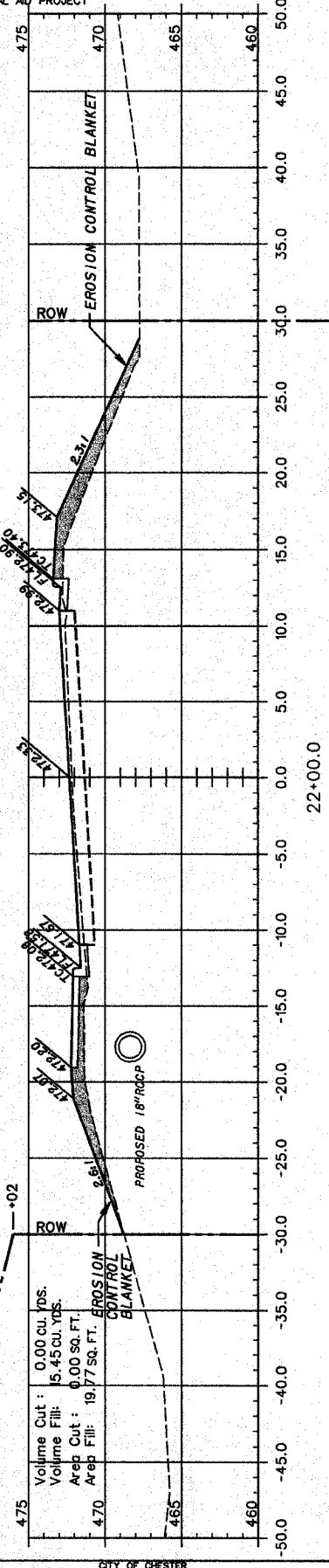
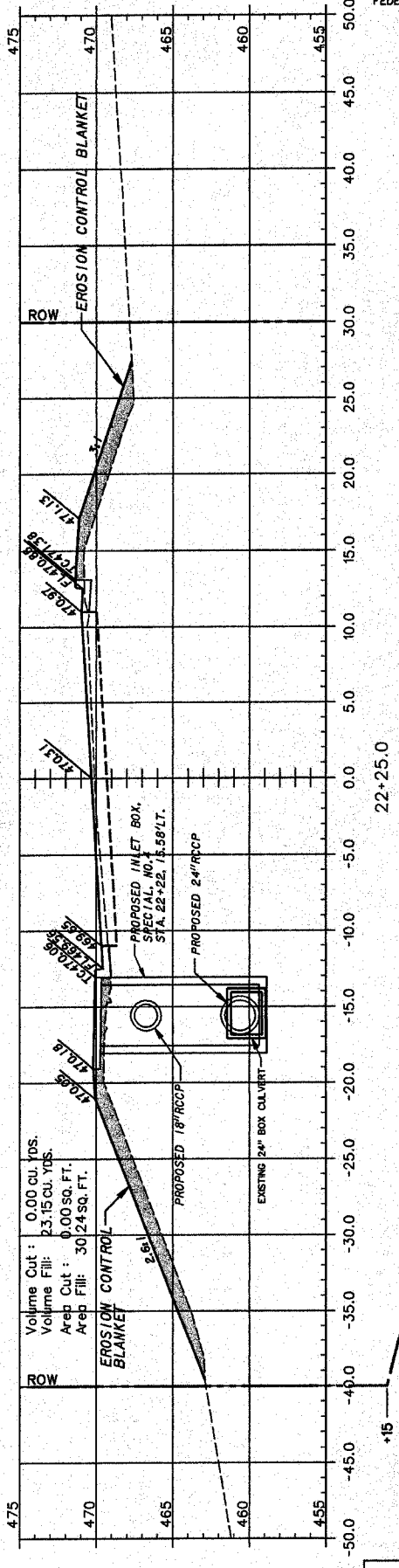
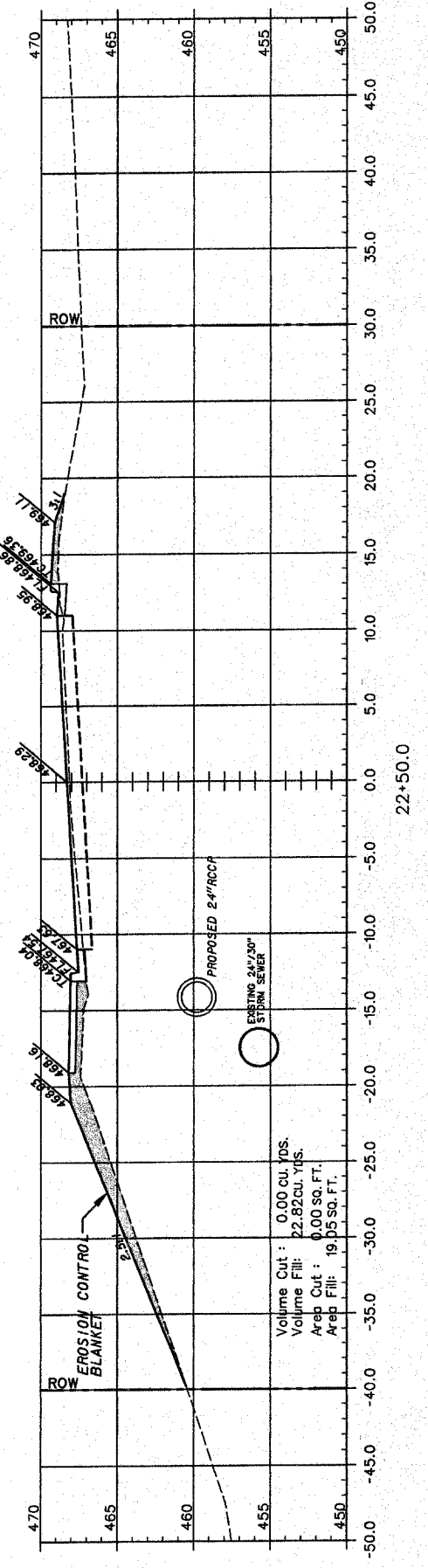
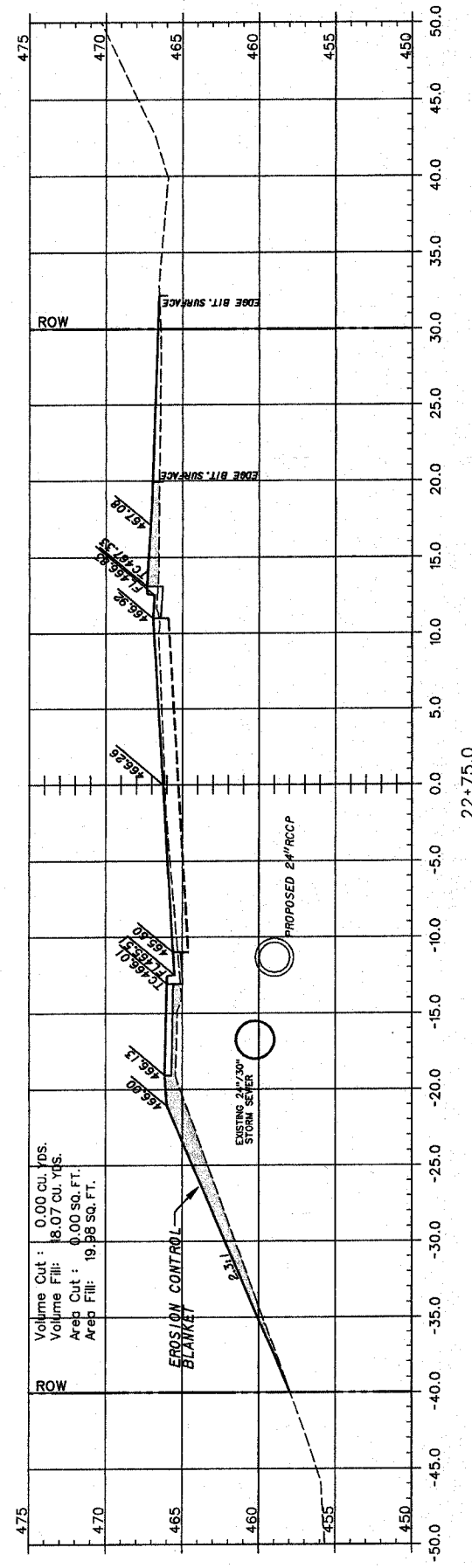
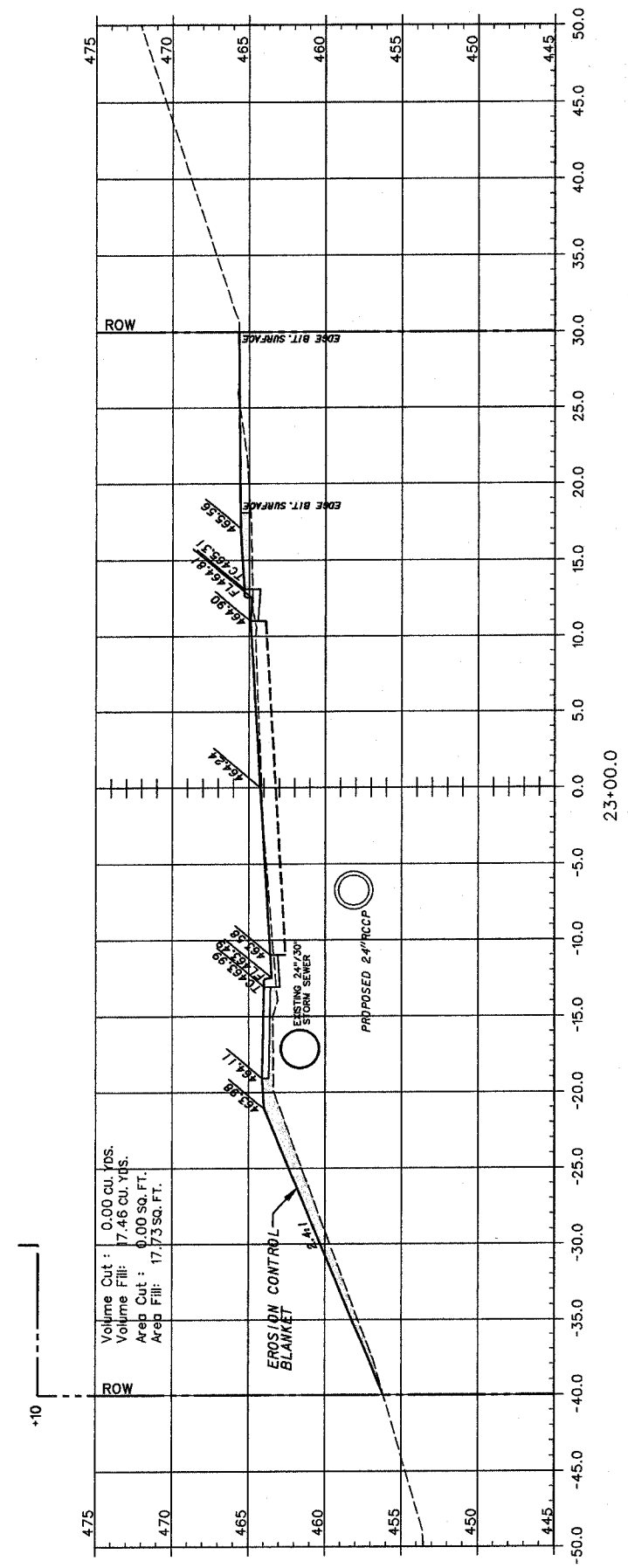


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	21
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		

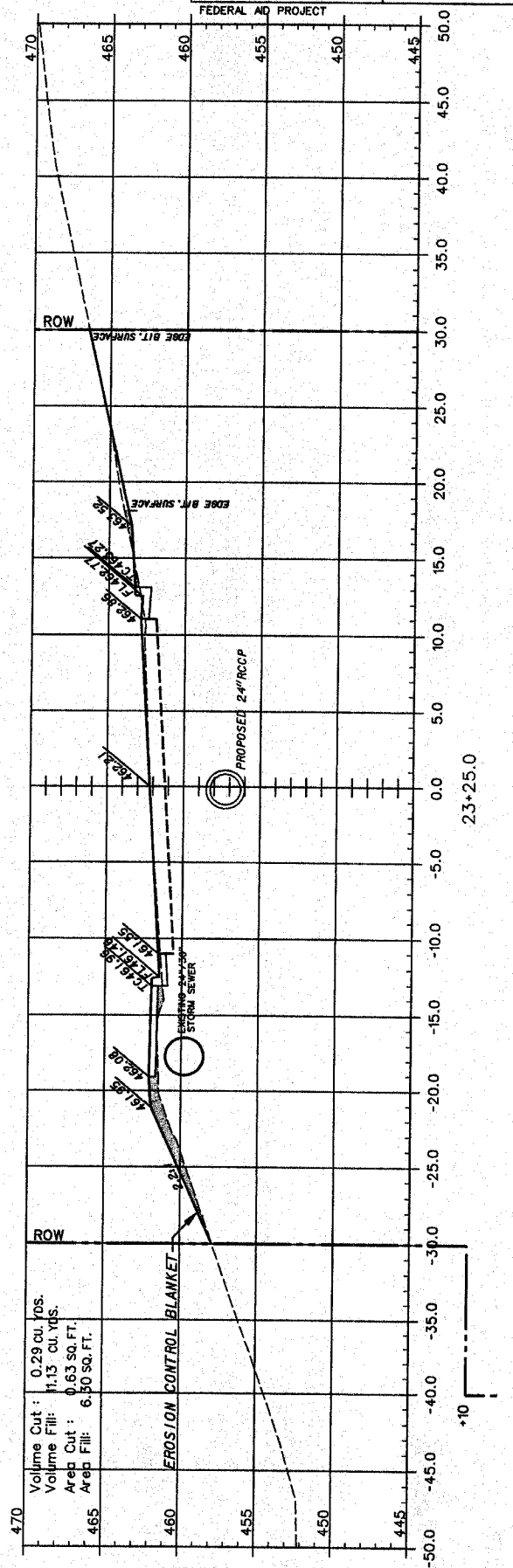
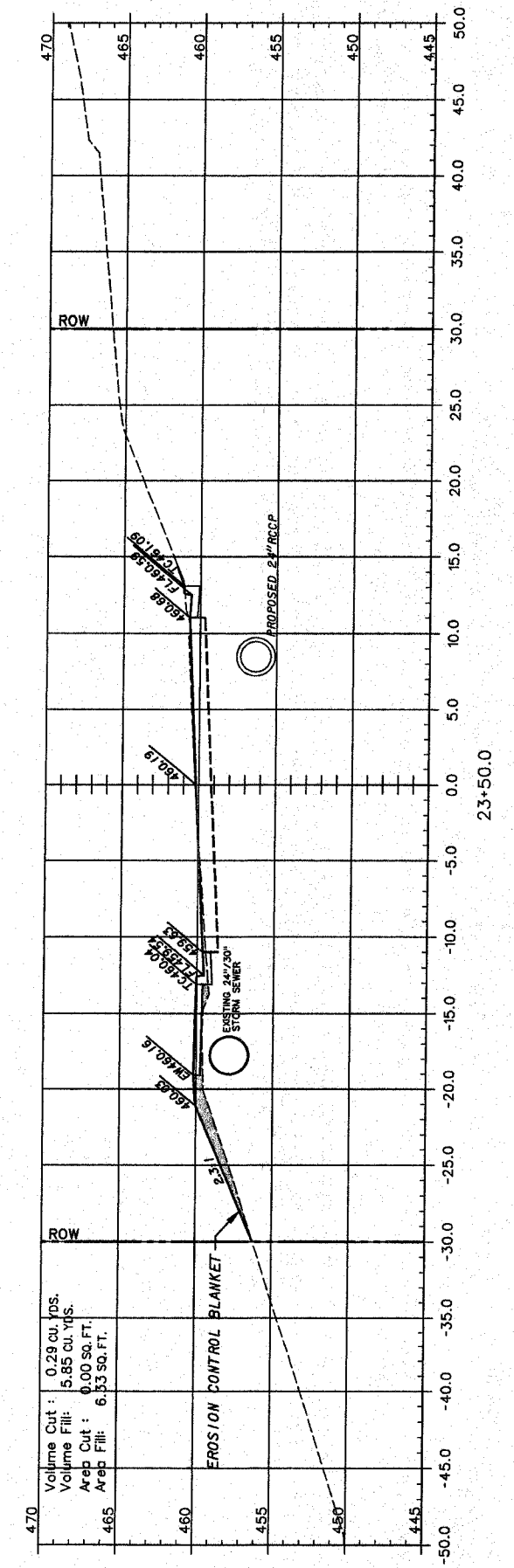
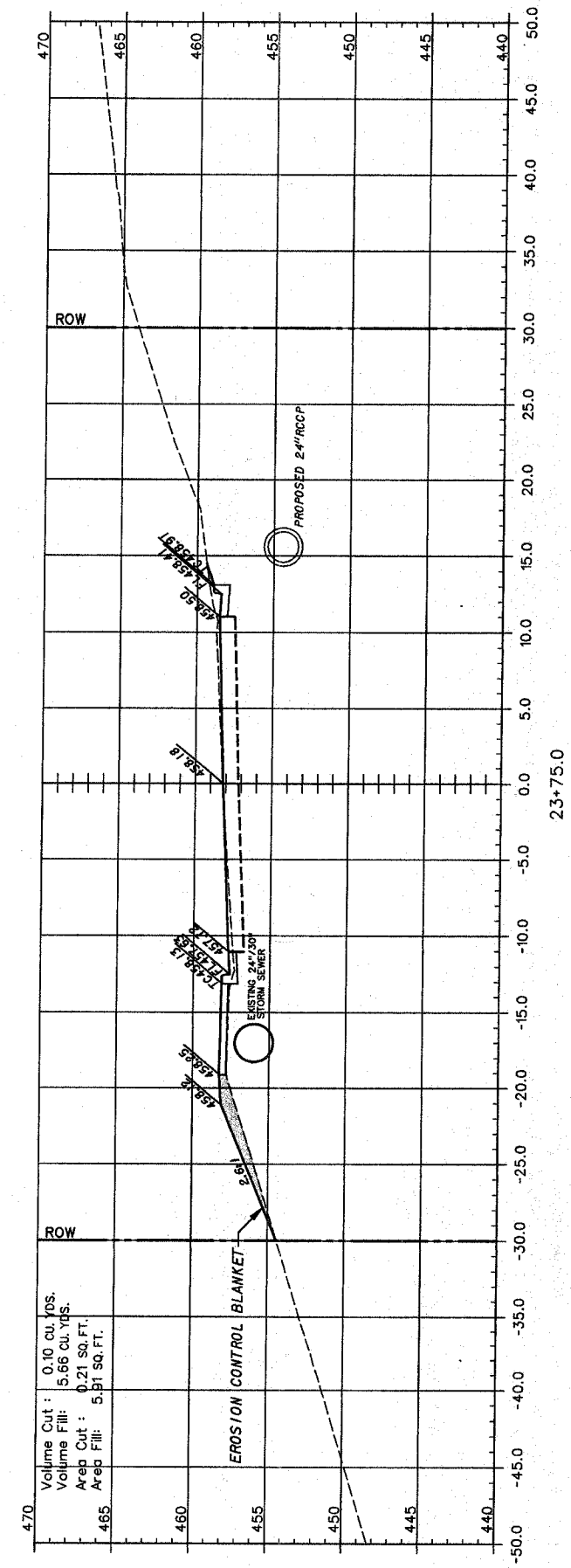
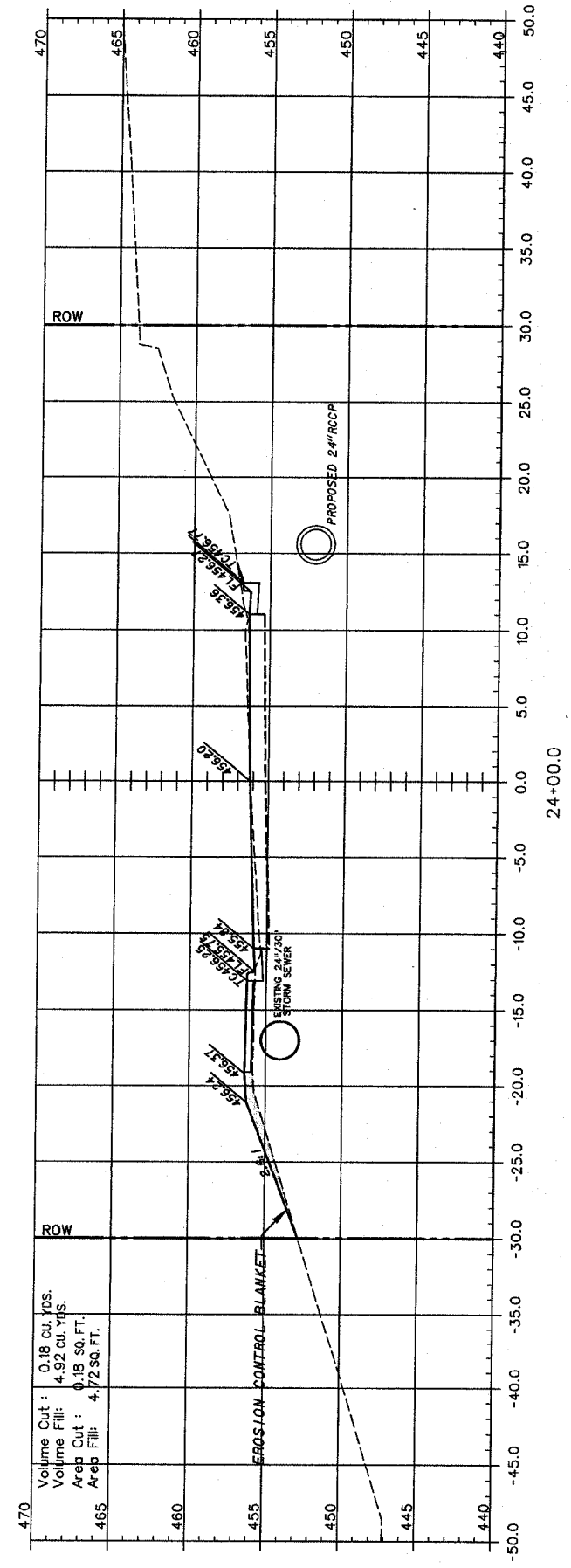


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	22
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		

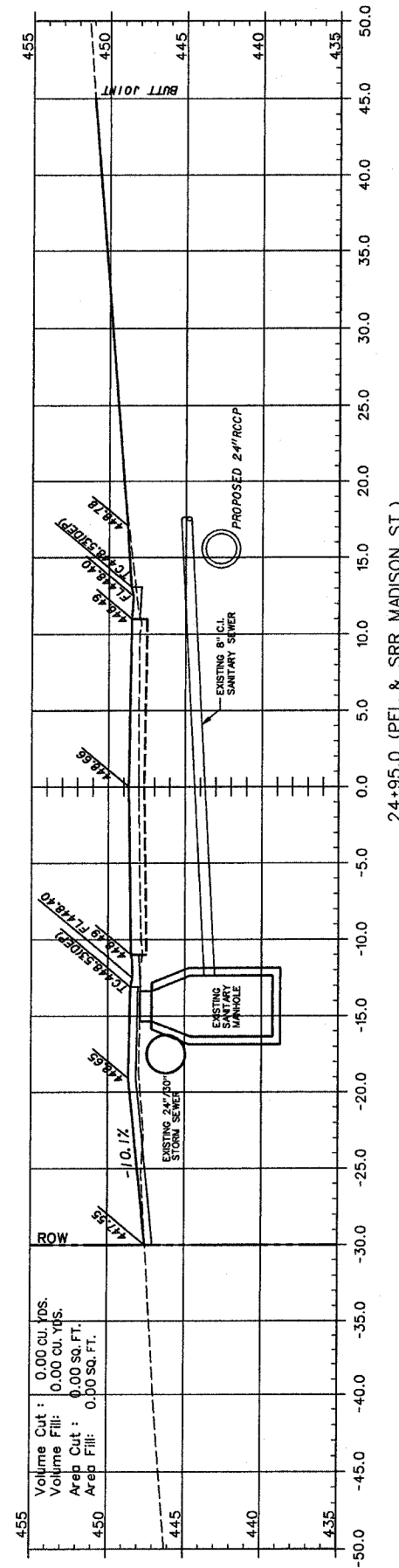
FEDERAL AID PROJECT



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	23
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

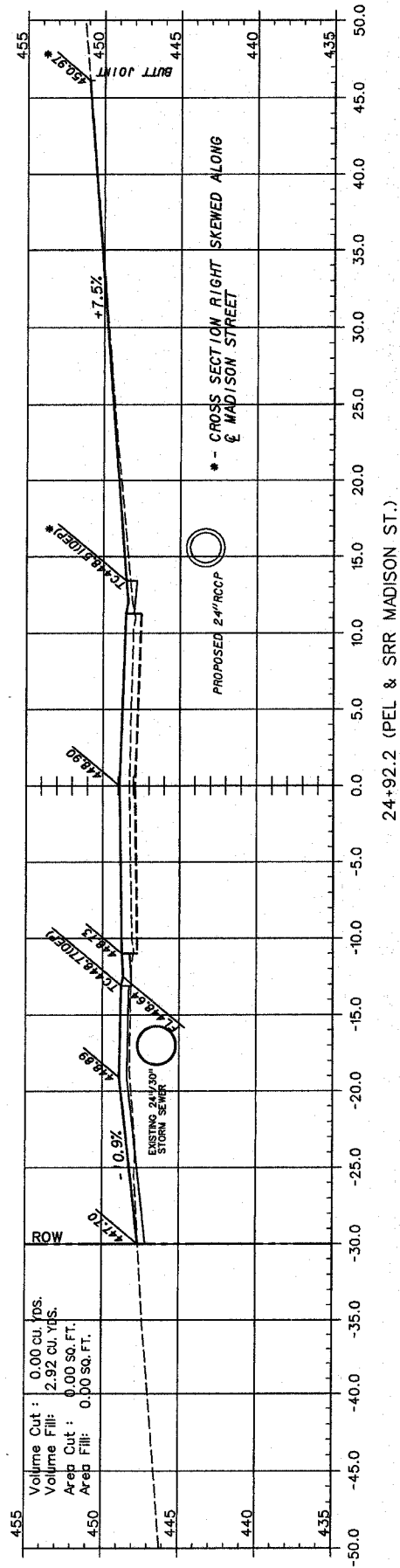


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	24
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



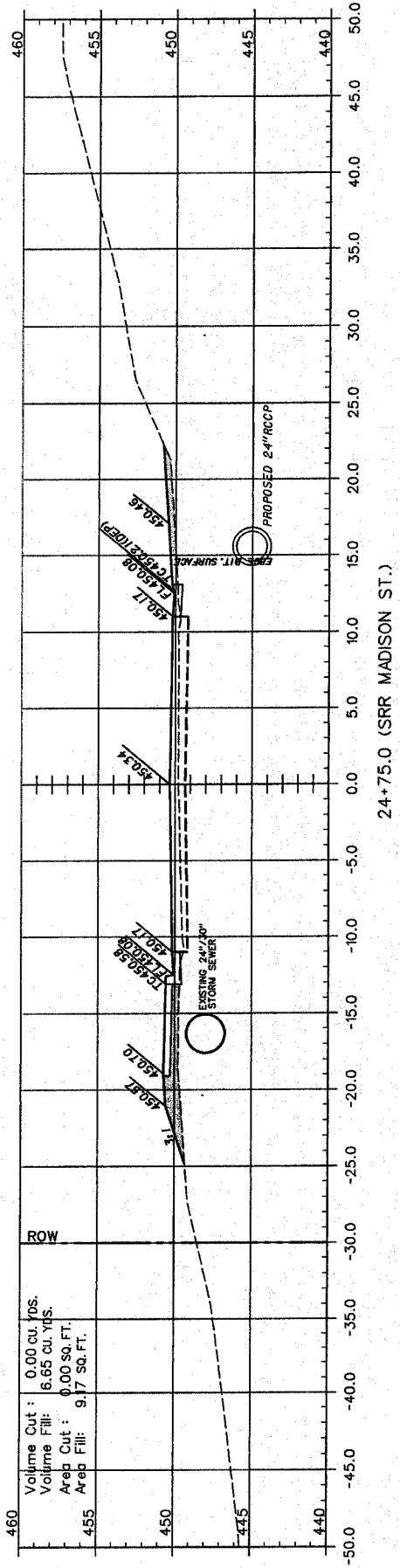
24+95.0 (PEL & SRR MADISON ST.)

Volume Cut : 0.00 cu. yds.  
 Volume Fill: 0.00 cu. yds.  
 Area Cut : 0.00 sq. ft.  
 Area Fill: 0.00 sq. ft.



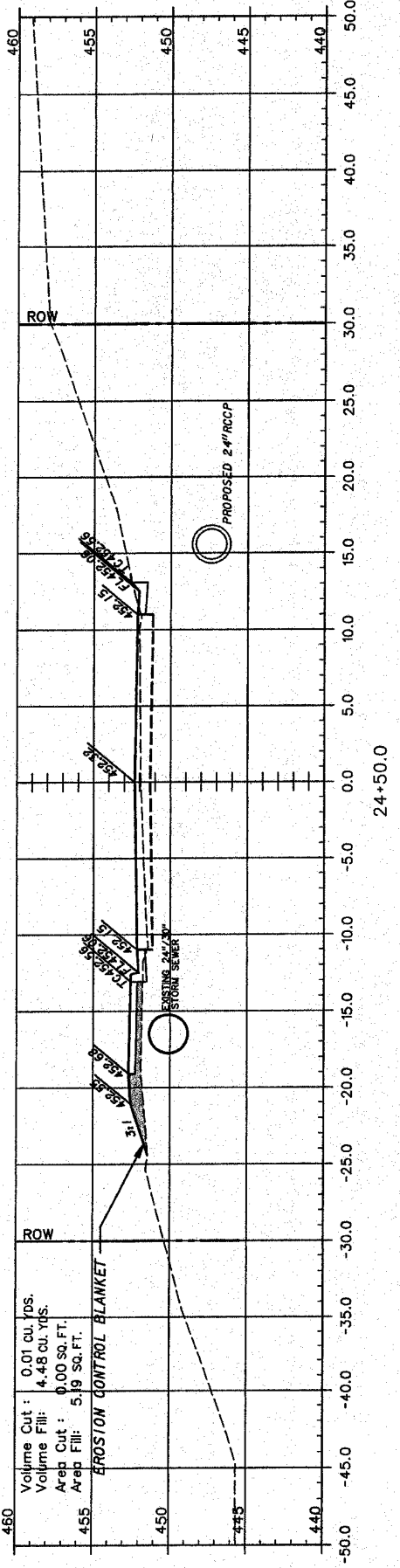
24+92.2 (PEL & SRR MADISON ST.)

Volume Cut : 0.00 cu. yds.  
 Volume Fill: 2.92 cu. yds.  
 Area Cut : 0.00 sq. ft.  
 Area Fill: 0.00 sq. ft.



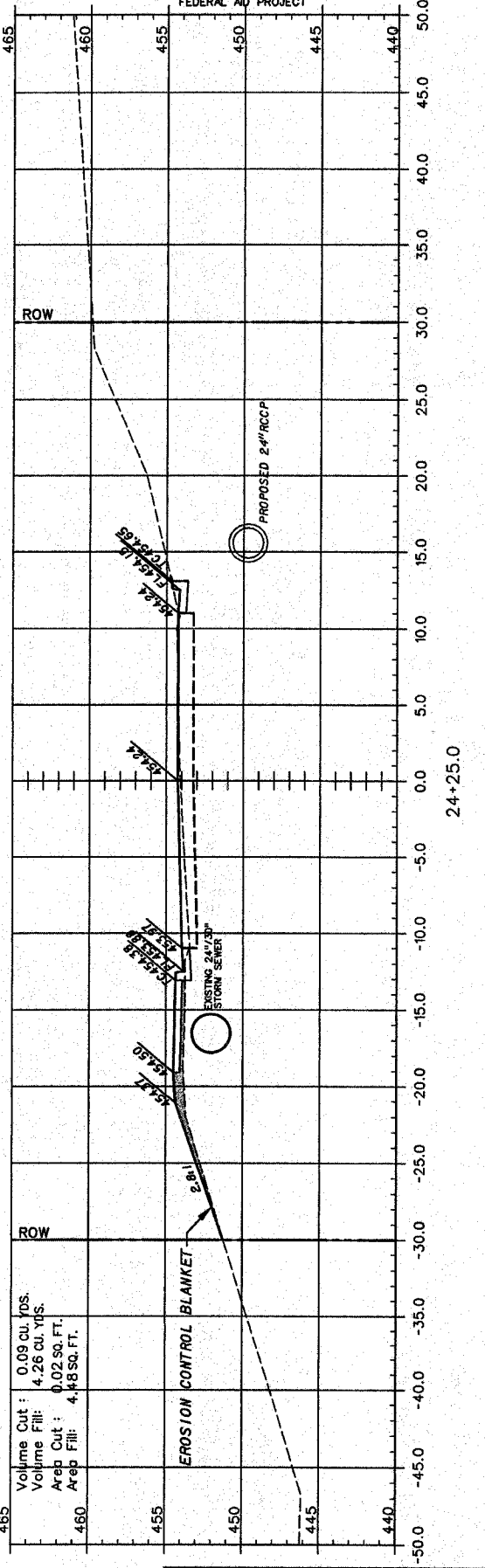
24+75.0 (SRR MADISON ST.)

Volume Cut : 0.00 cu. yds.  
 Volume Fill: 6.65 cu. yds.  
 Area Cut : 0.00 sq. ft.  
 Area Fill: 9.17 sq. ft.



24+50.0

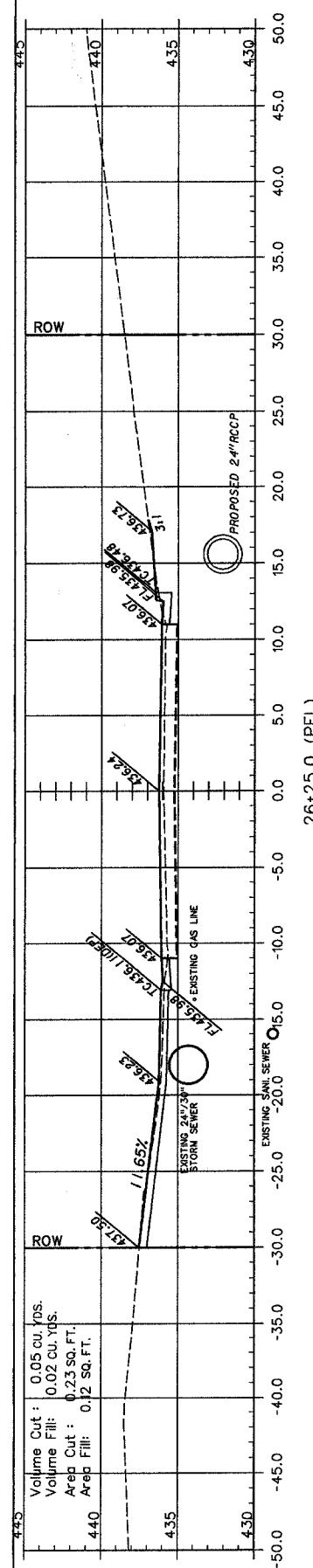
Volume Cut : 0.01 cu. yds.  
 Volume Fill: 4.48 cu. yds.  
 Area Cut : 0.00 sq. ft.  
 Area Fill: 5.19 sq. ft.



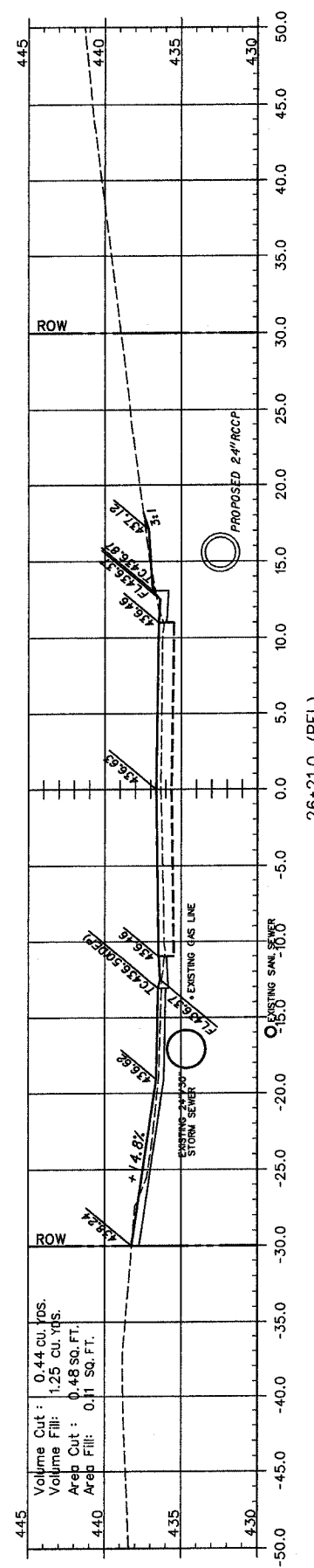
24+25.0

Volume Cut : 0.09 cu. yds.  
 Volume Fill: 4.26 cu. yds.  
 Area Cut : 0.02 sq. ft.  
 Area Fill: 4.48 sq. ft.

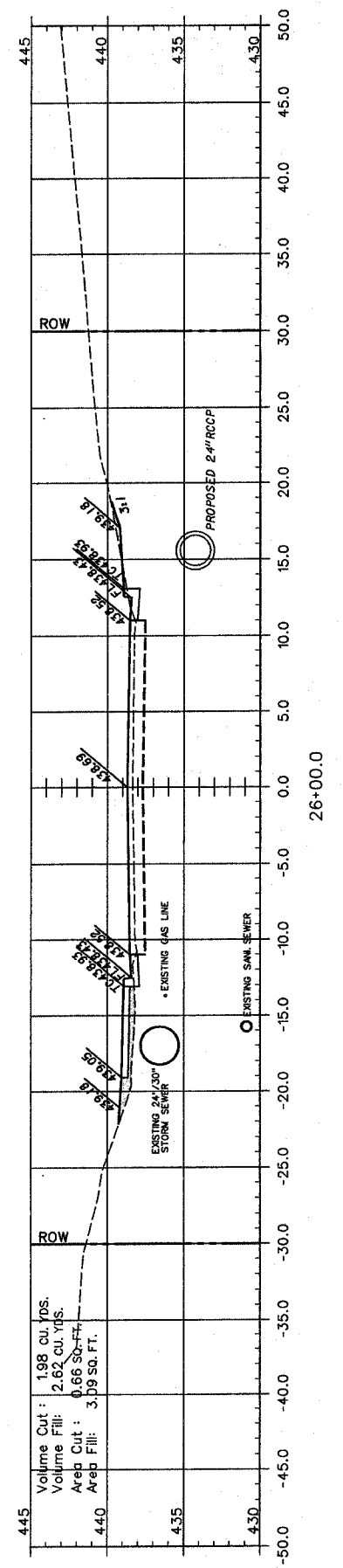
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	25
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



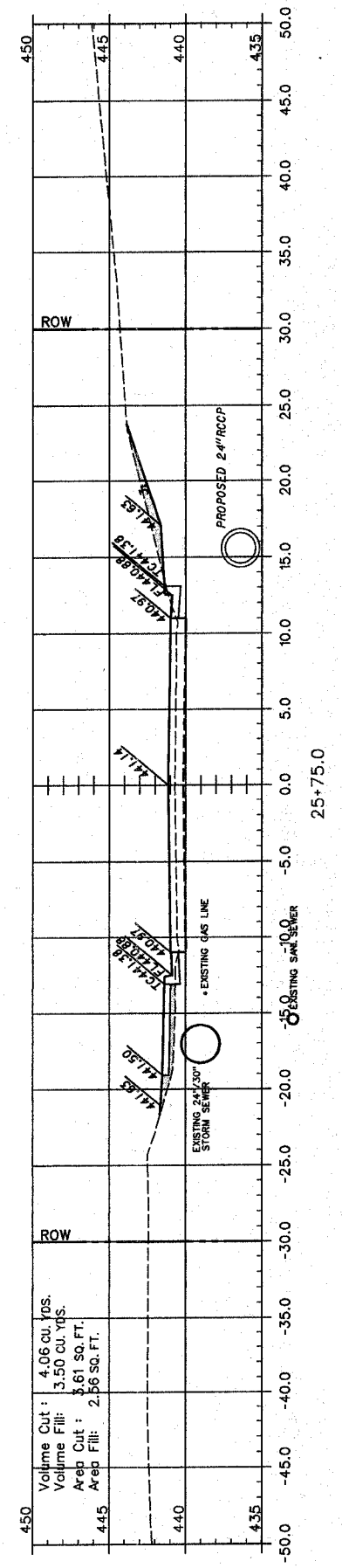
26+25.0 (PEL)



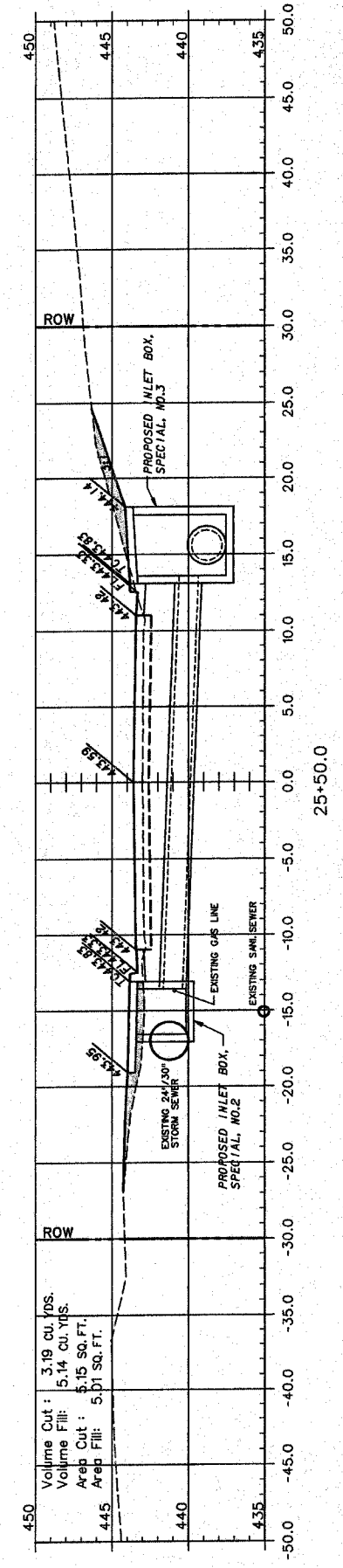
26+21.0 (PEL)



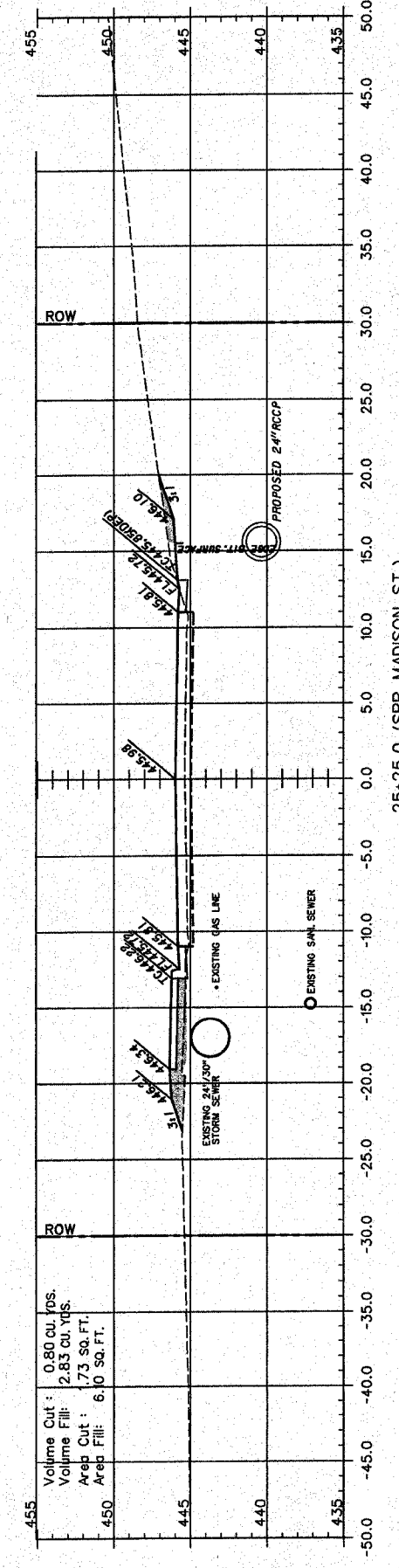
26+00.0



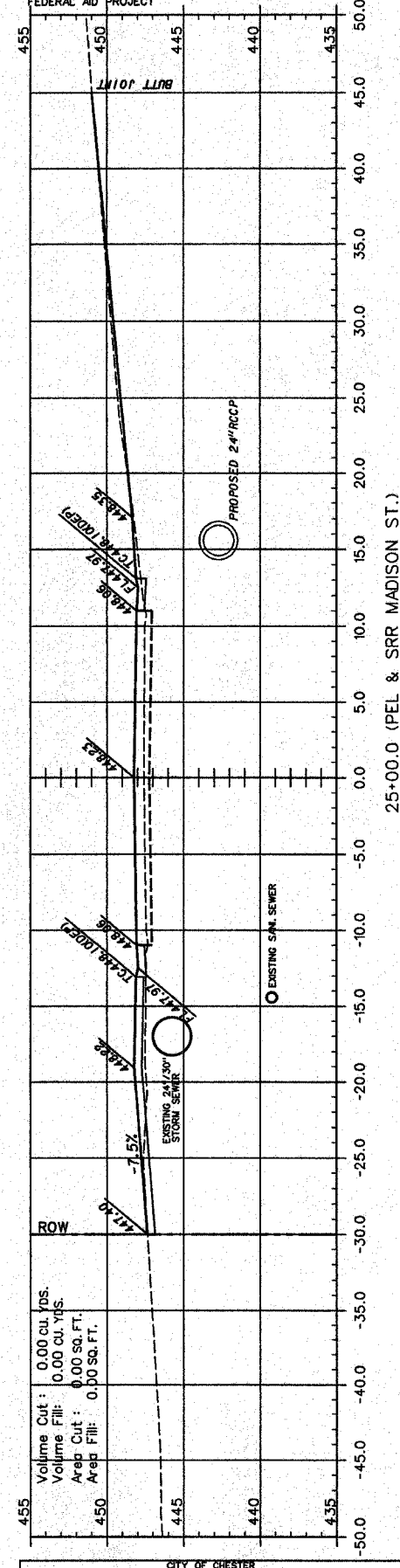
25+75.0



25+50.0



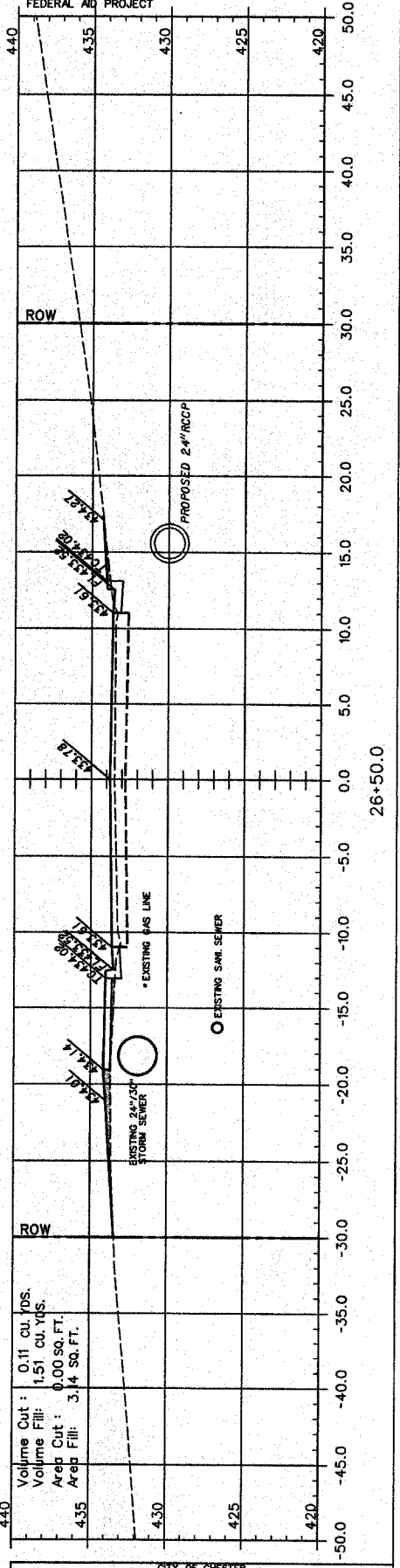
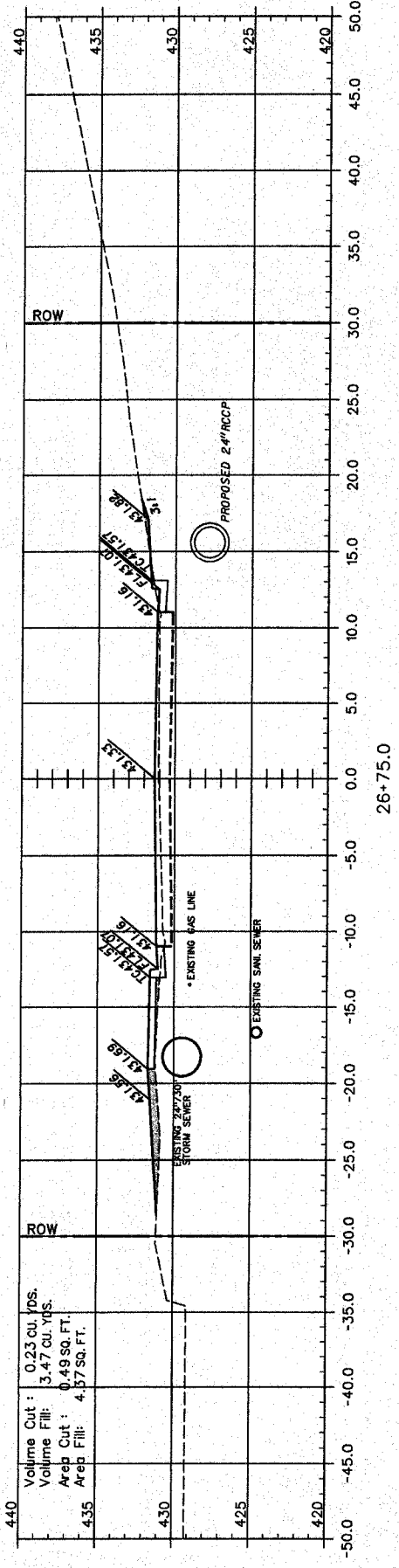
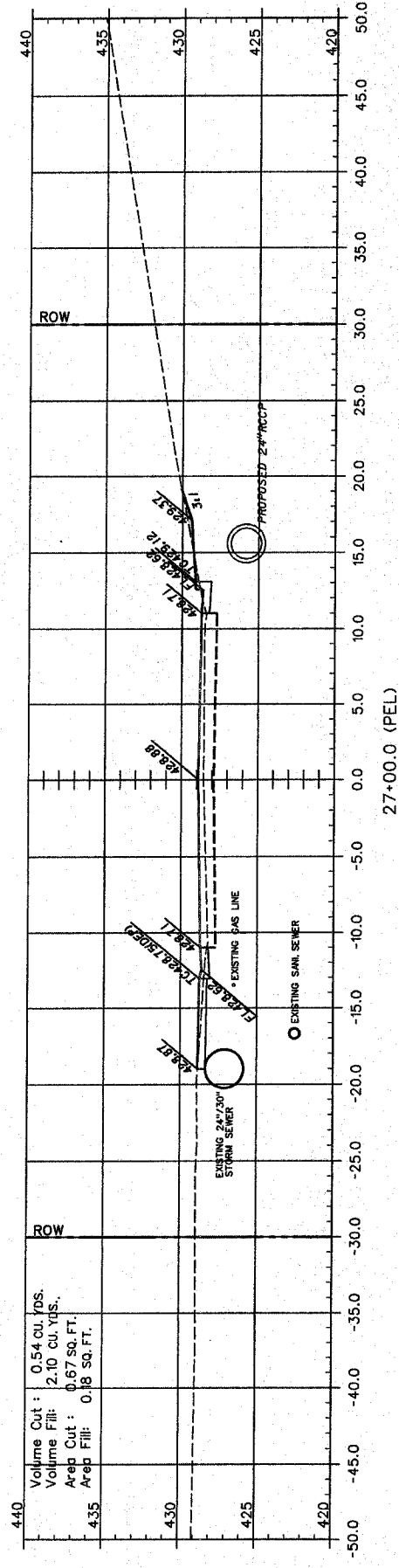
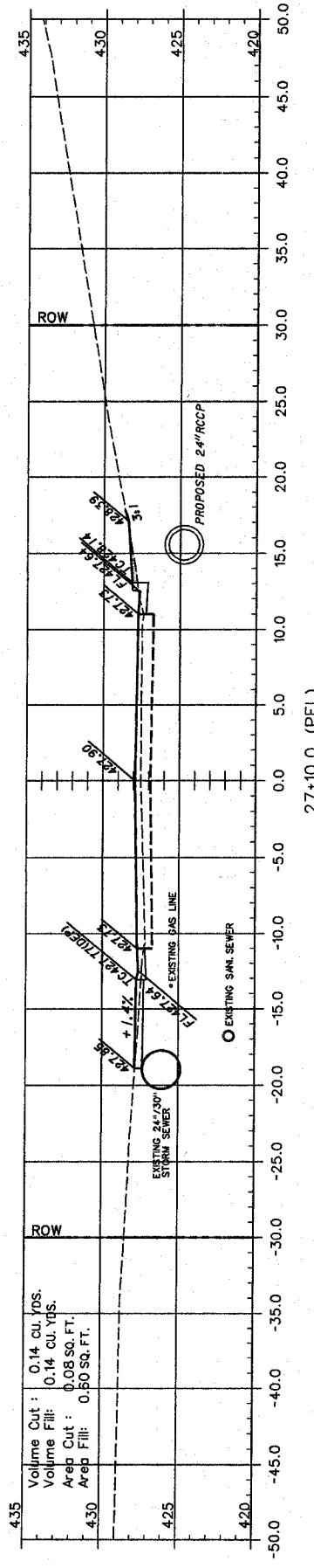
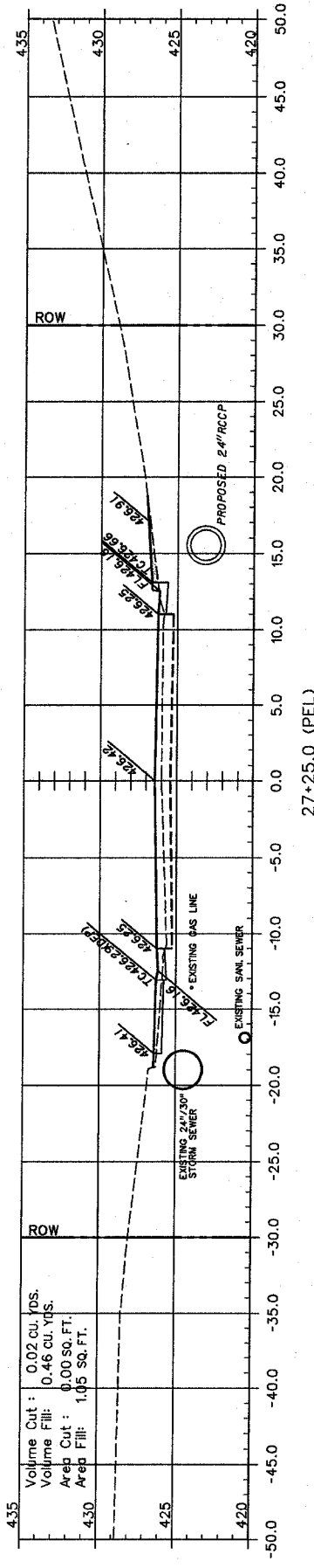
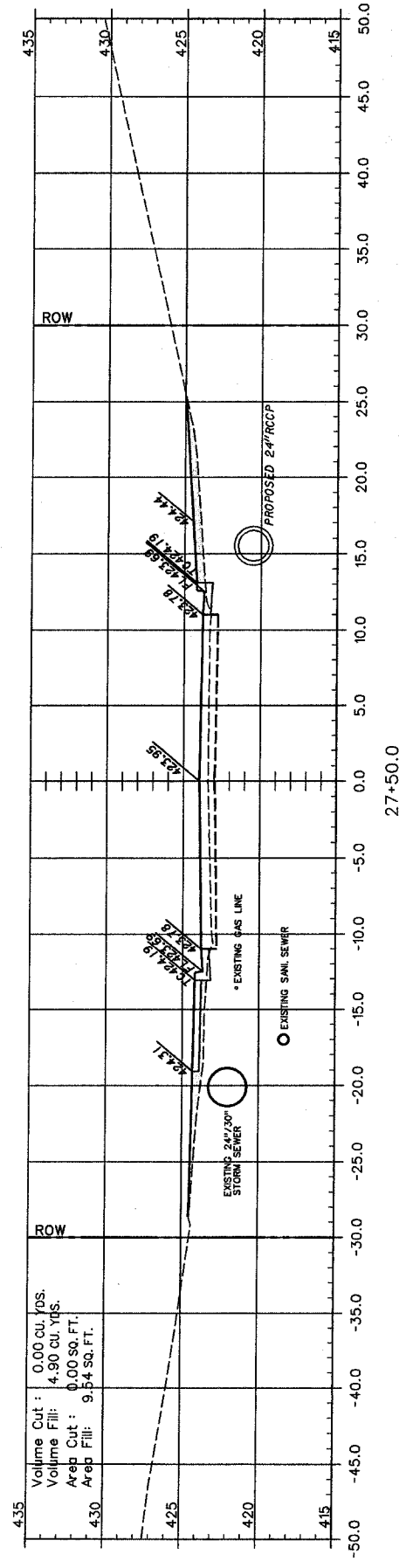
25+25.0 (SRR MADISON ST.)



25+00.0 (PEL & SRR MADISON ST.)

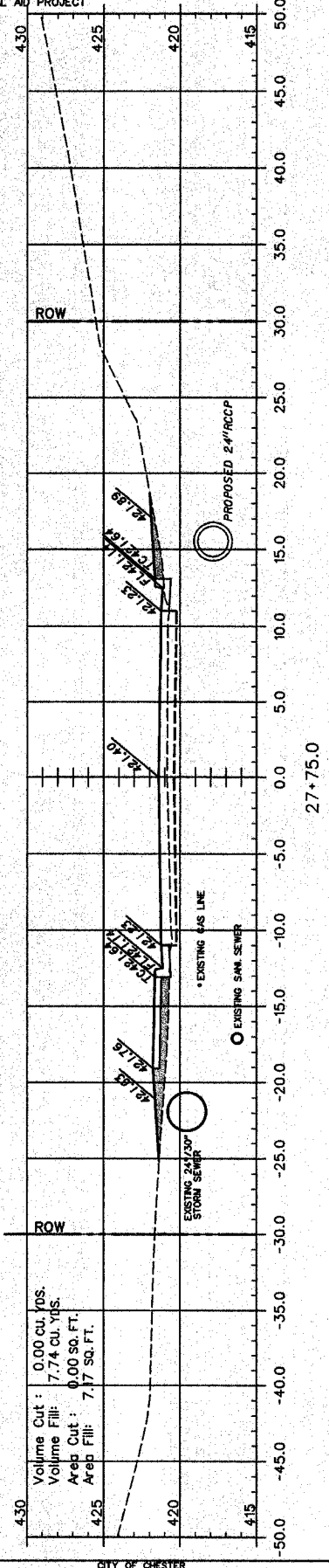
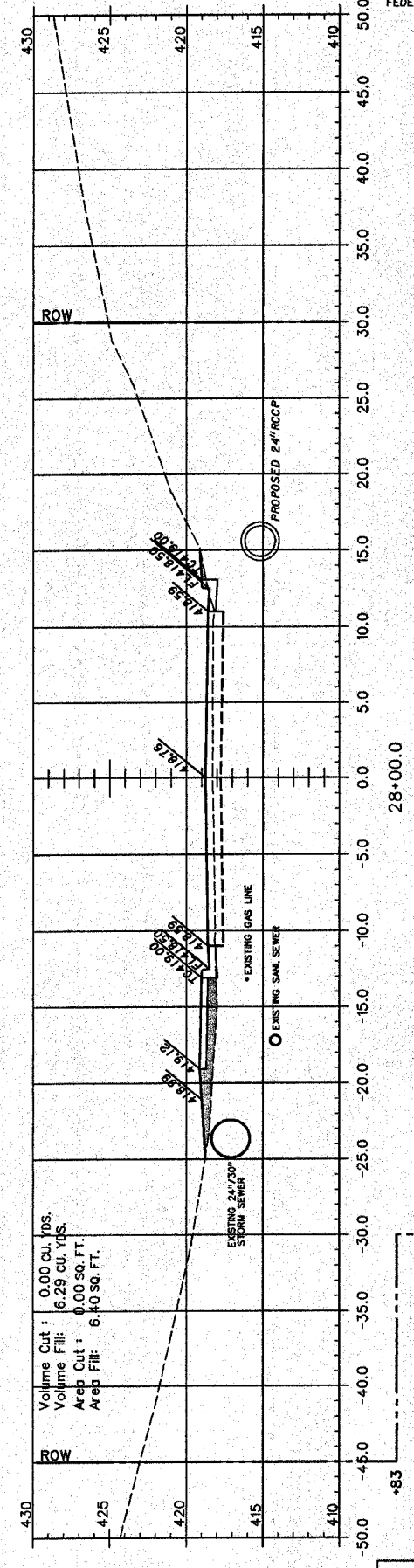
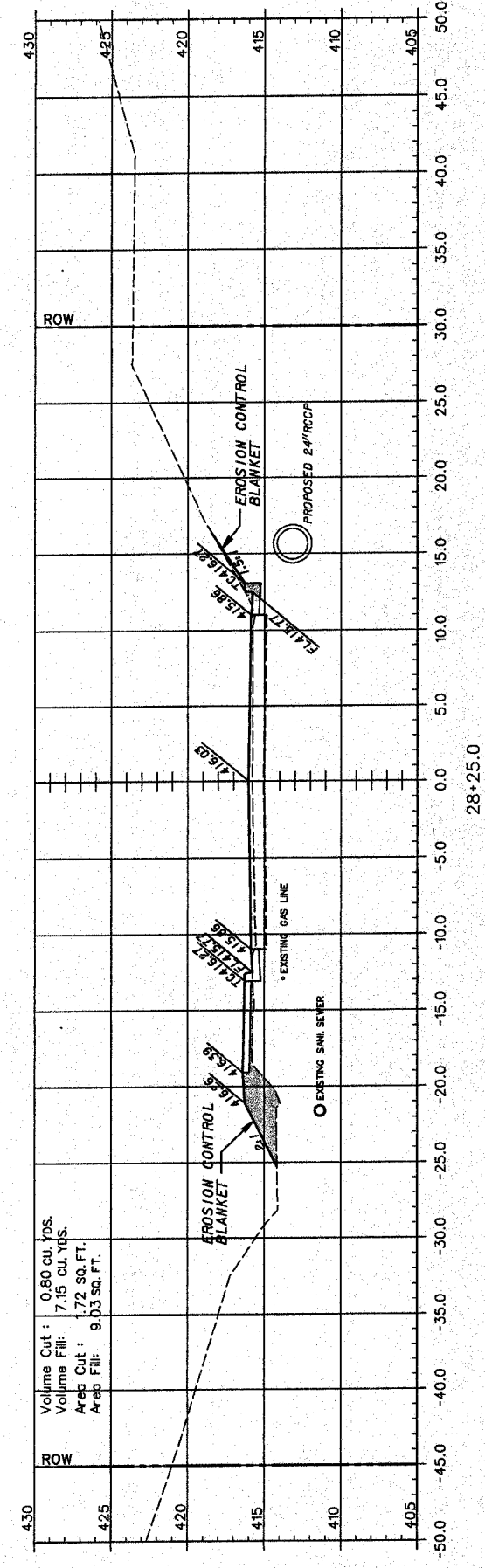
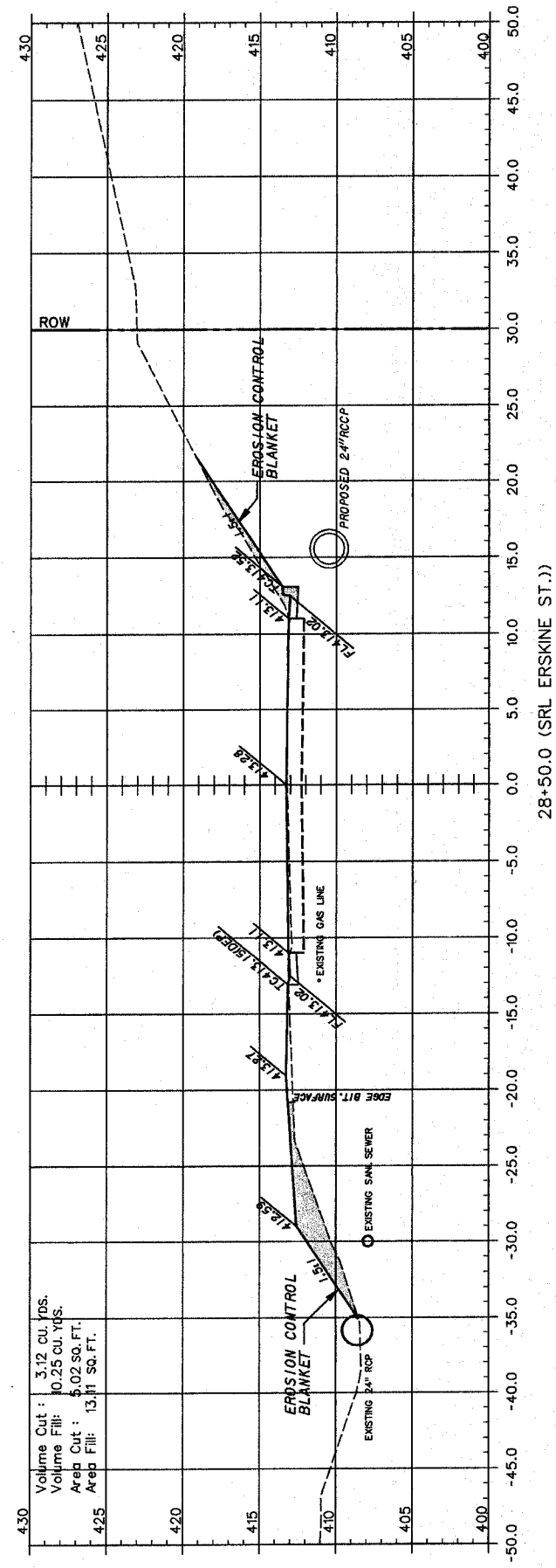
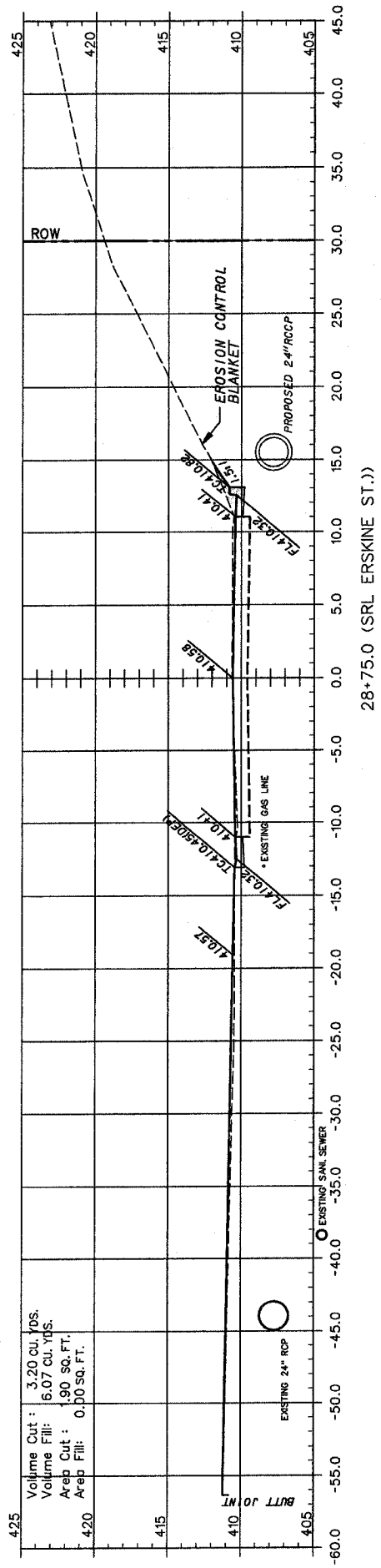


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	26
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		



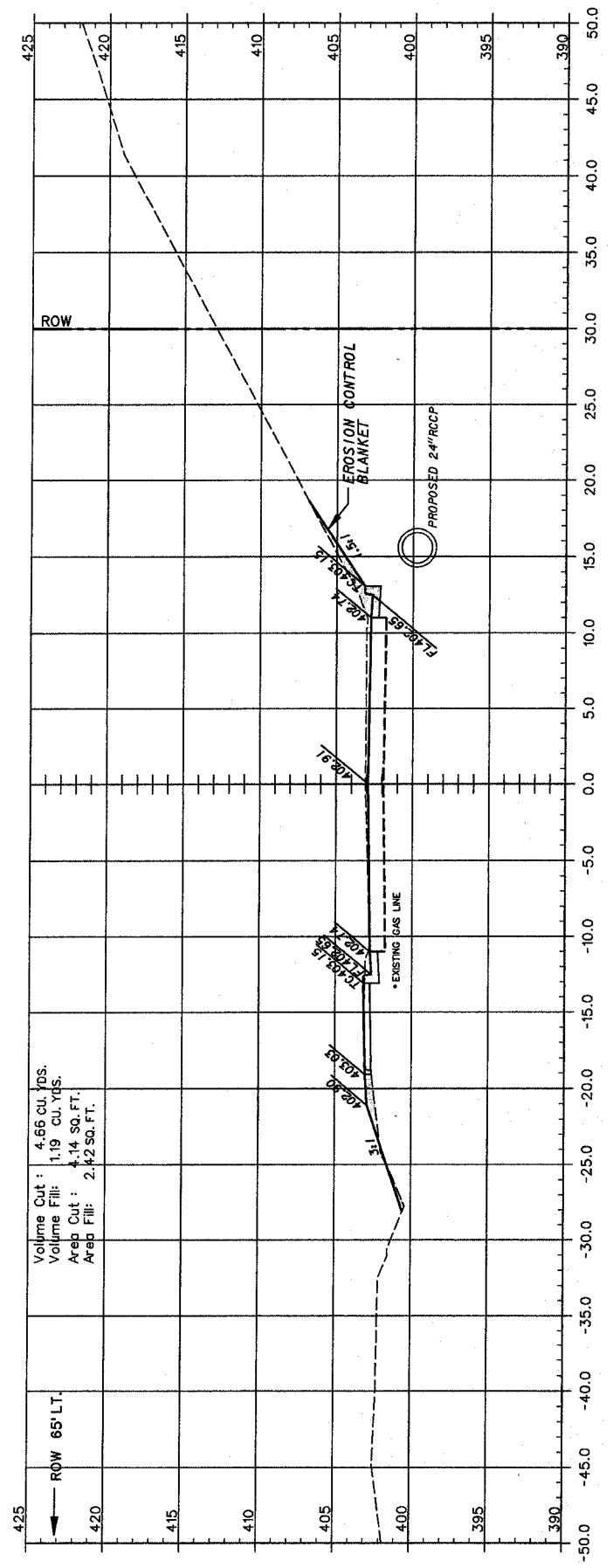


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	27
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-08		

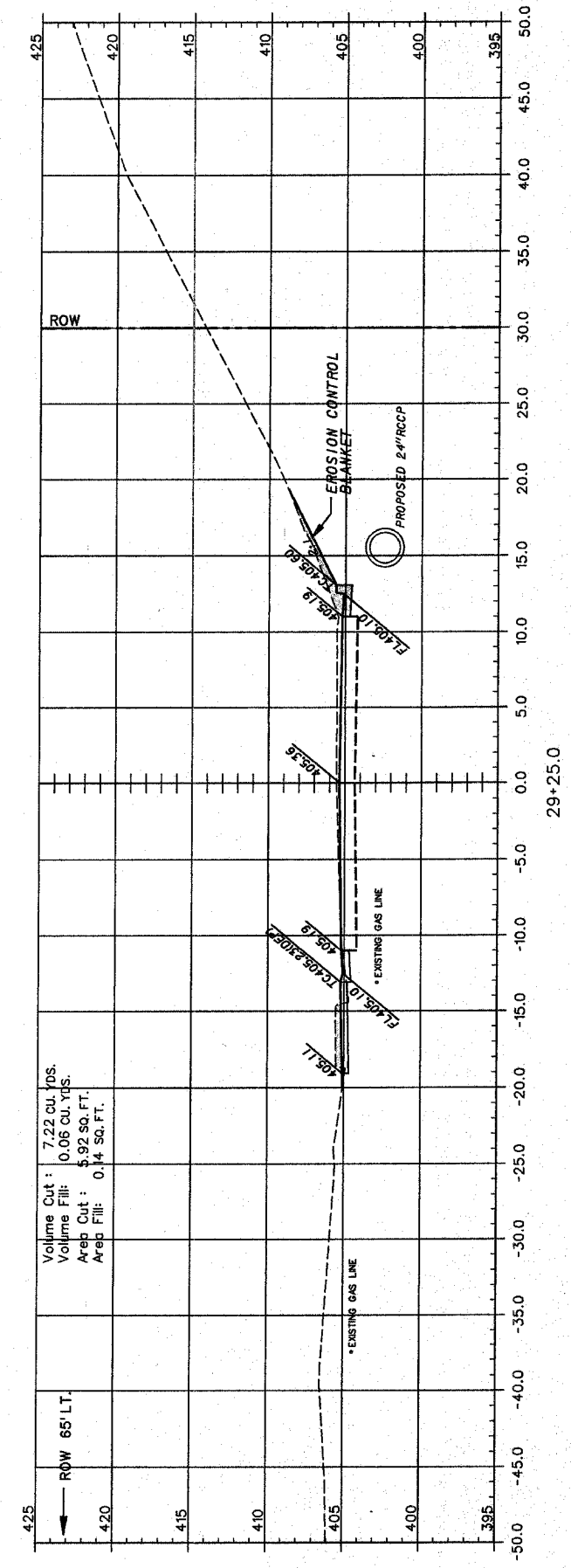


CITY OF CHESTER  
 RANDOLPH COUNTY, ILLINOIS  
 IMPROVEMENT TO BUENA VISTA STREET  
 CROSS SECTIONS STA 27+75 TO 28+75

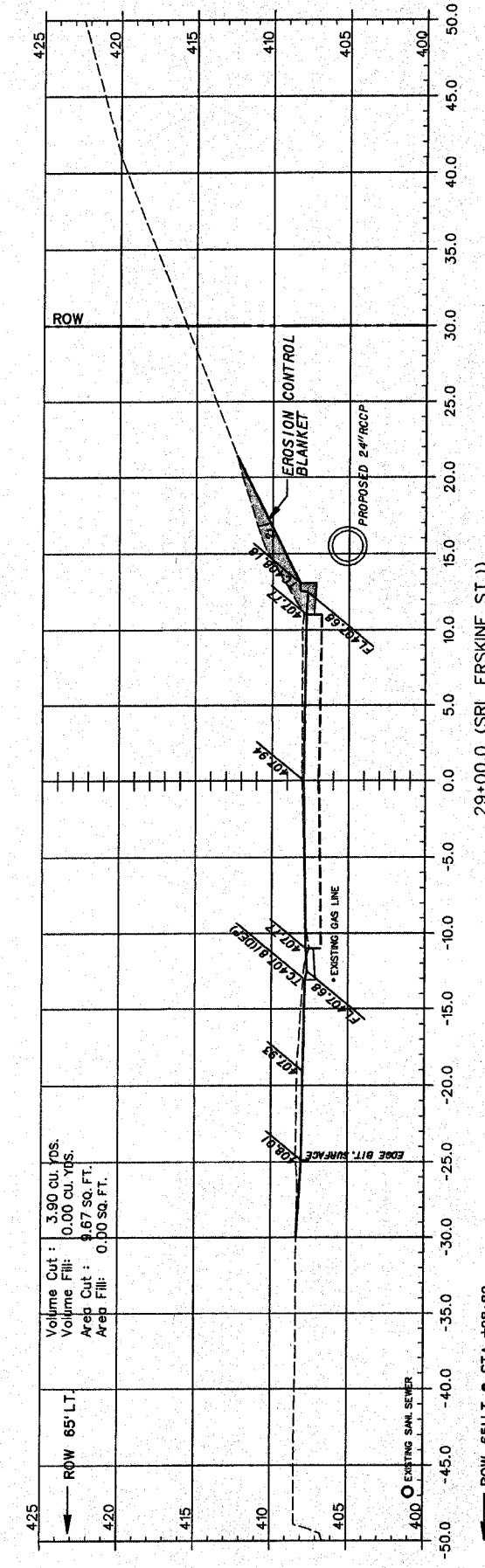
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	28
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		



29+50.0

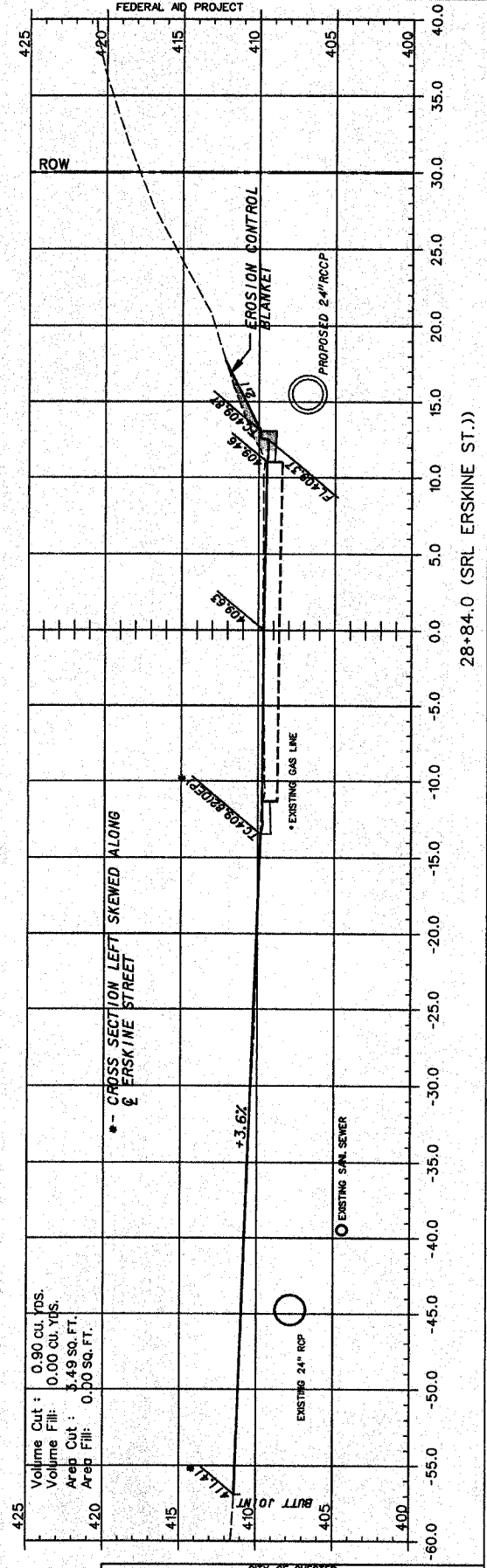


29+25.0



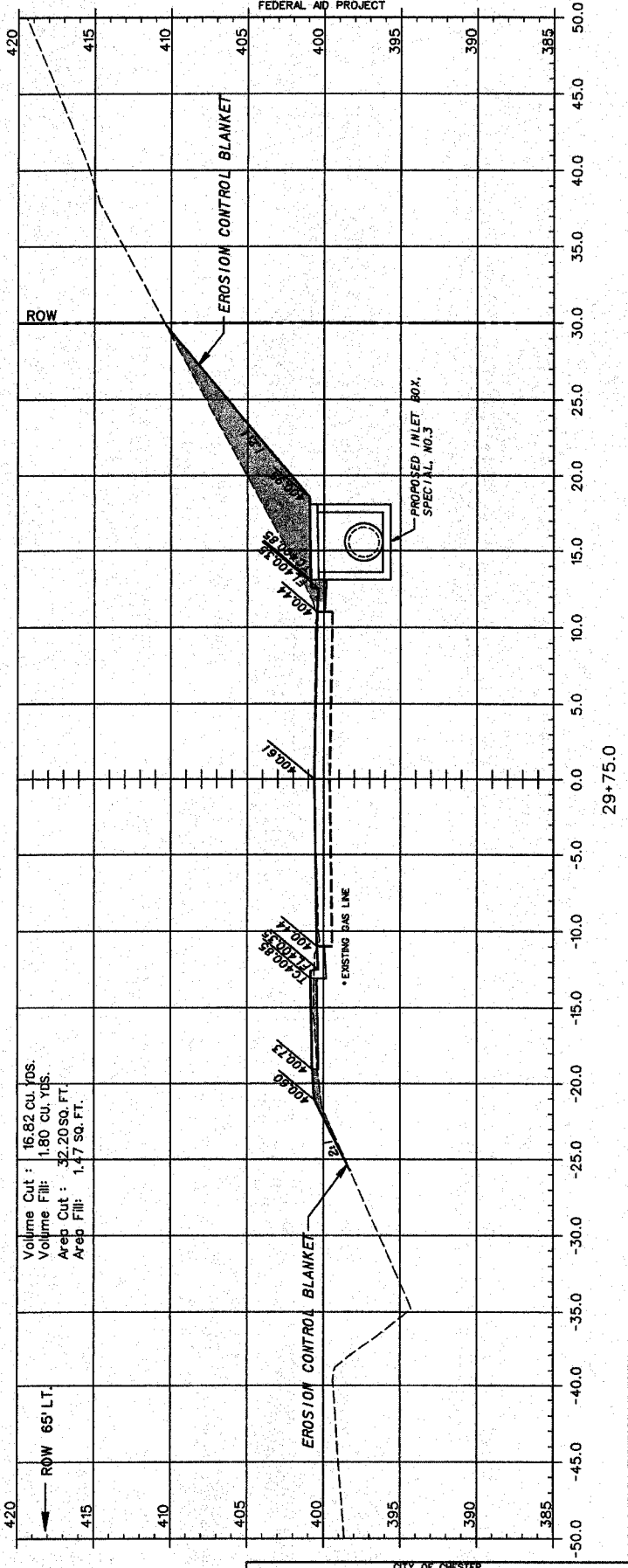
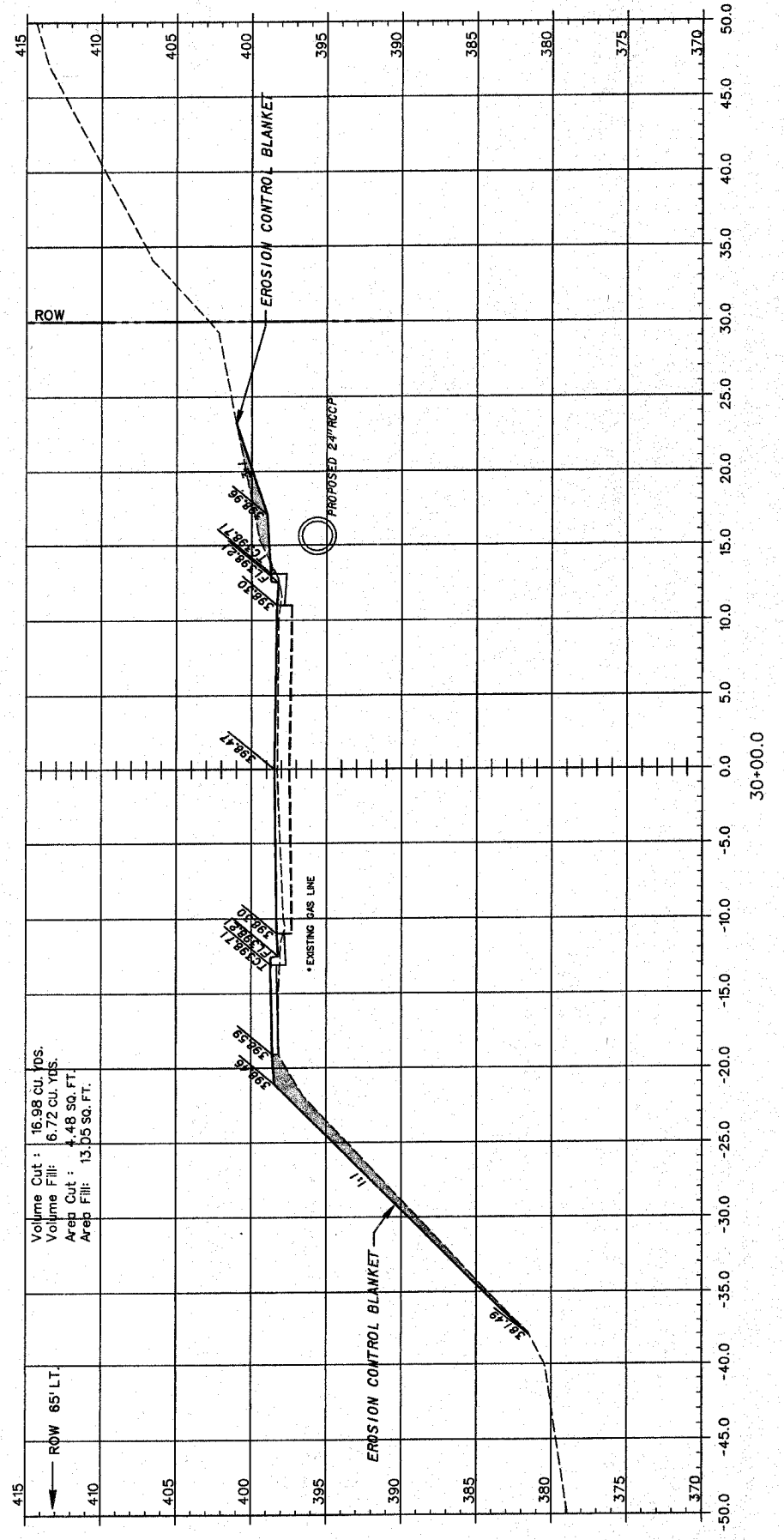
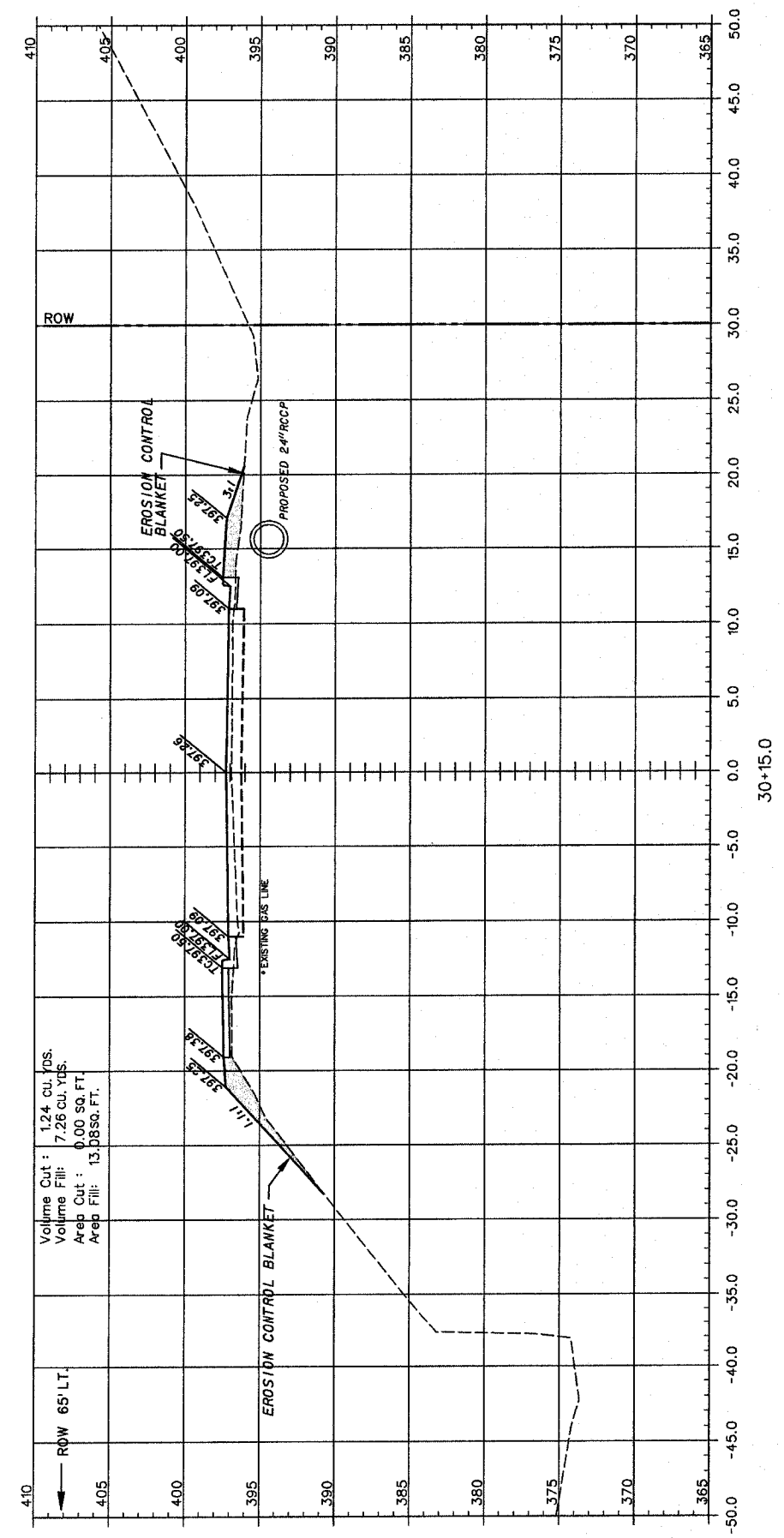
29+00.0 (SRL ERSKINE ST.)

ROW 65' LT. @ STA 28+82

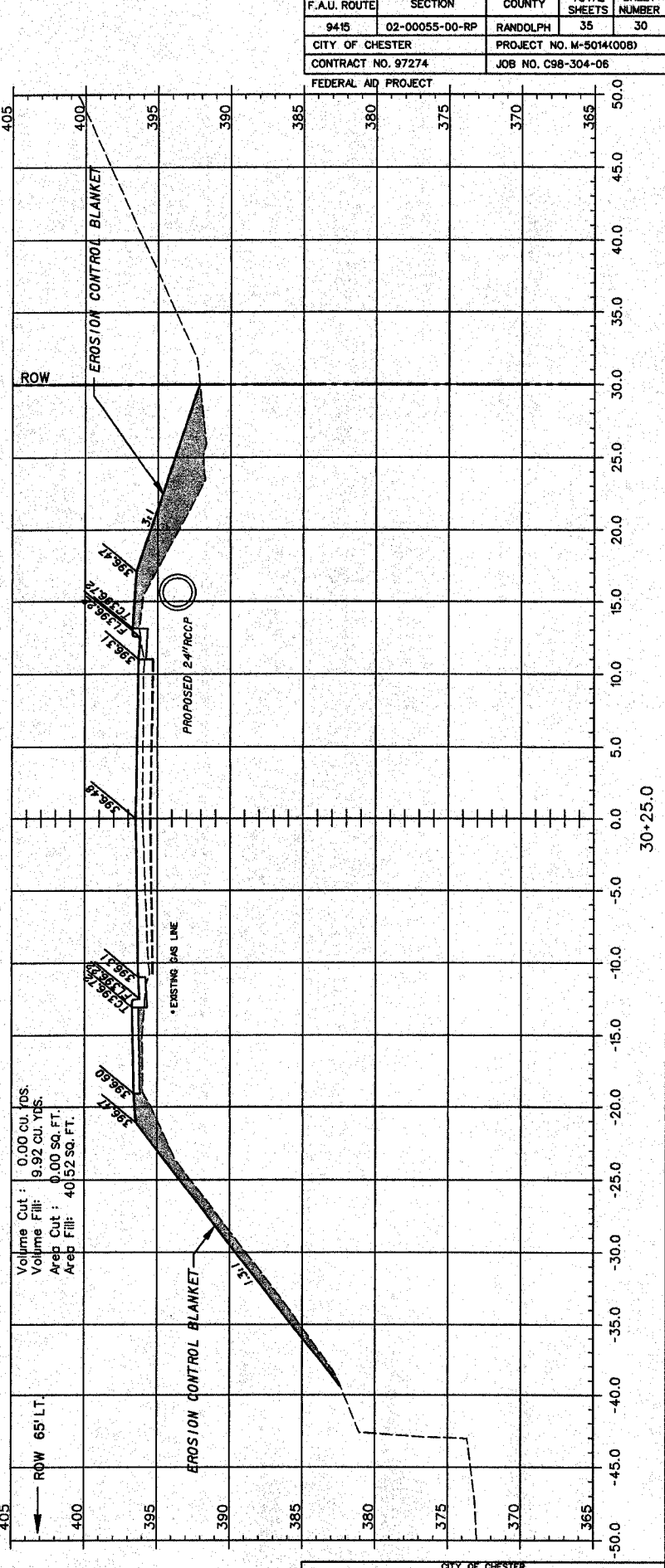
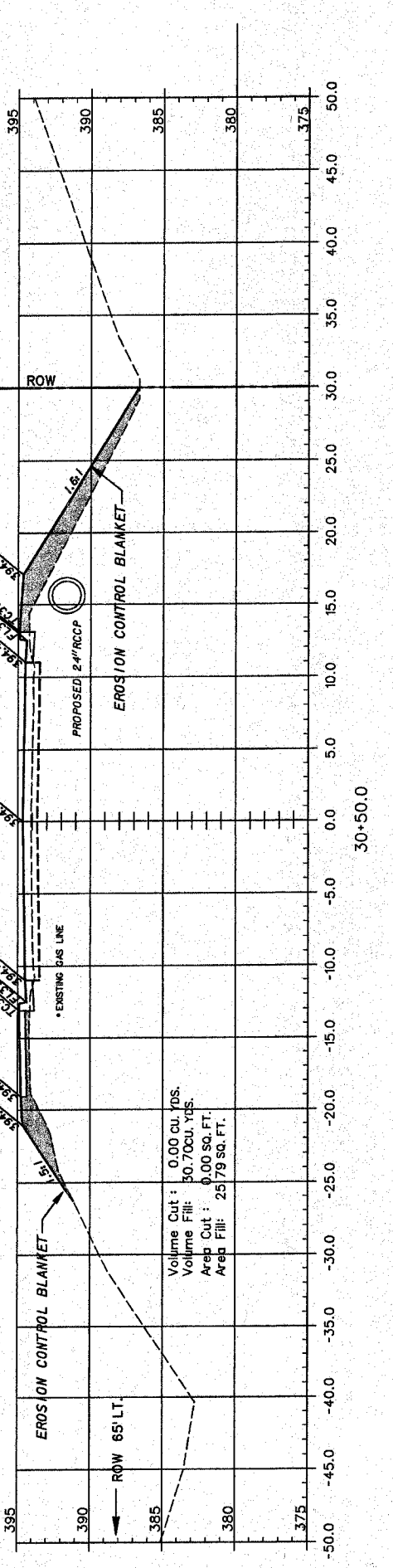
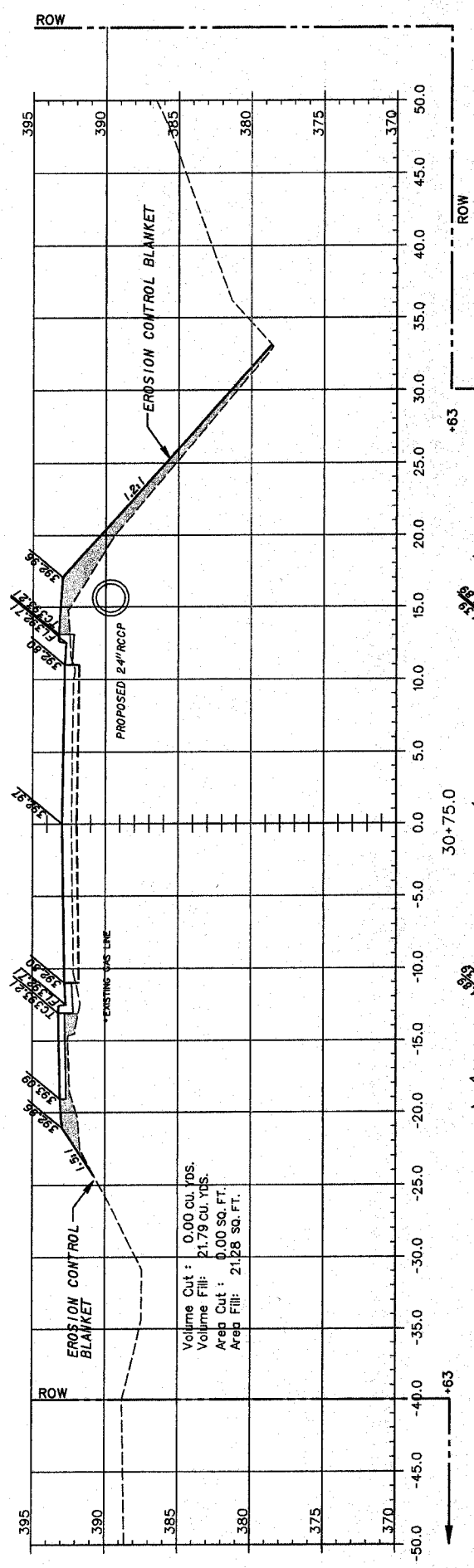
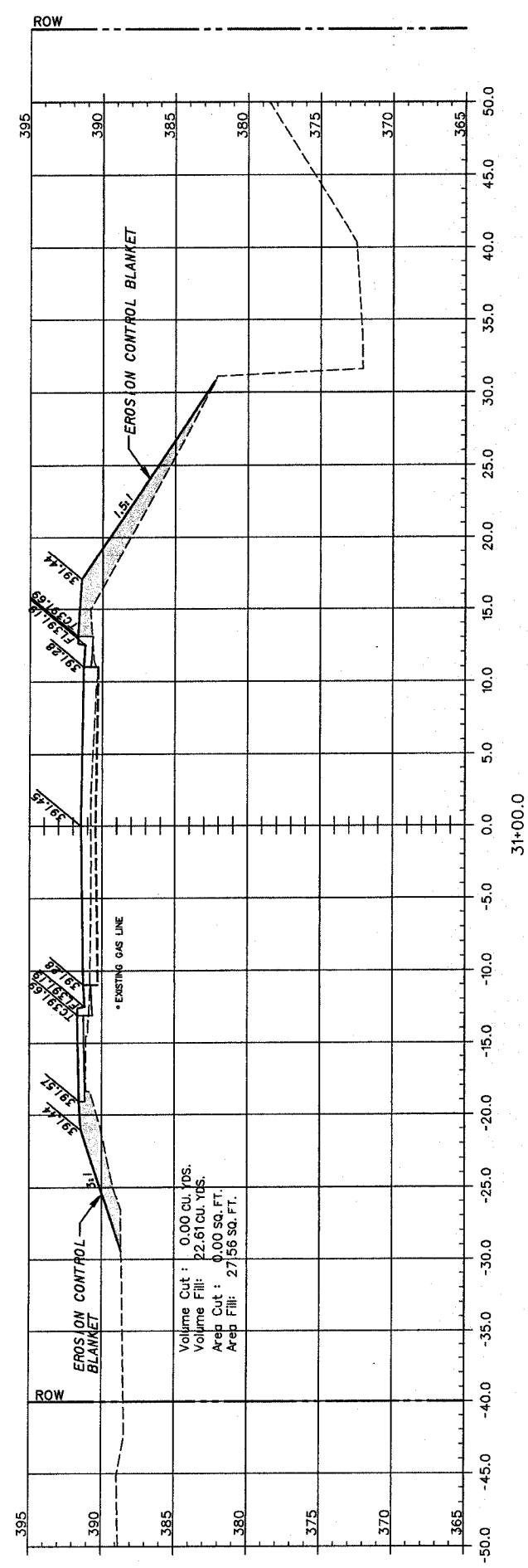


28+84.0 (SRL ERSKINE ST.)

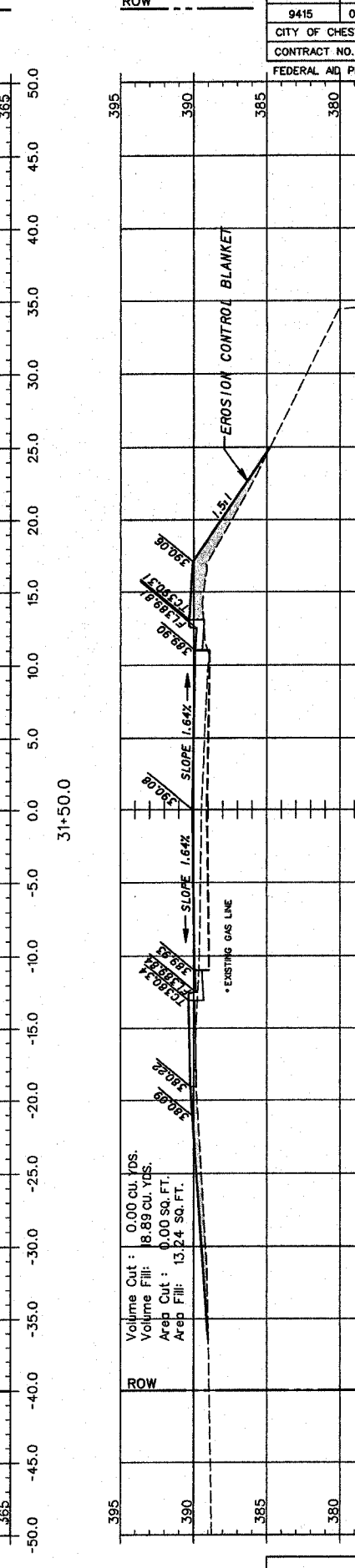
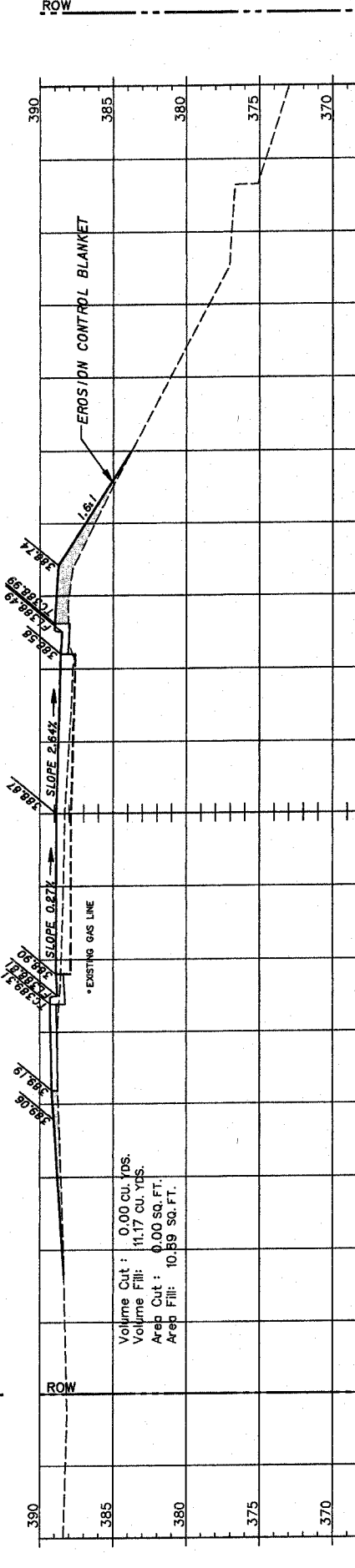
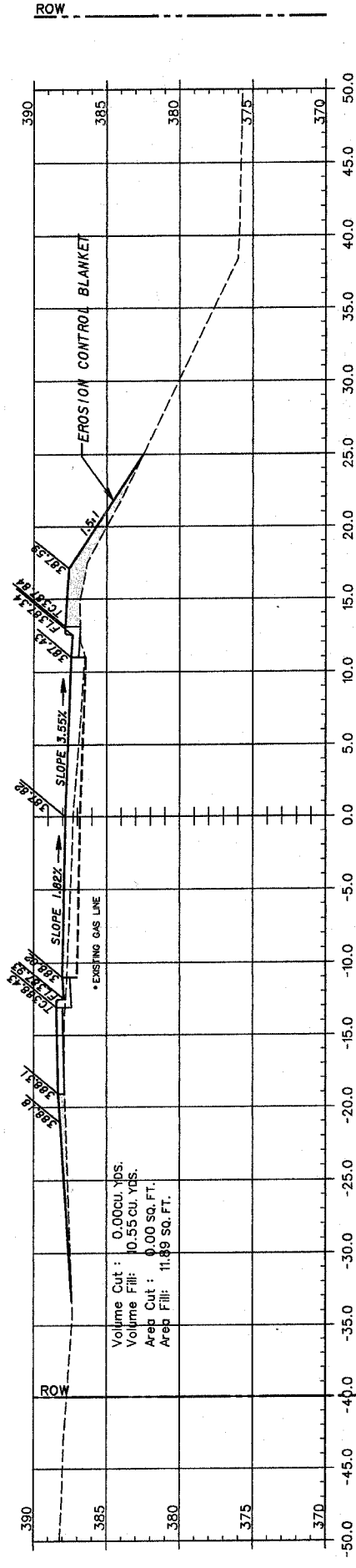
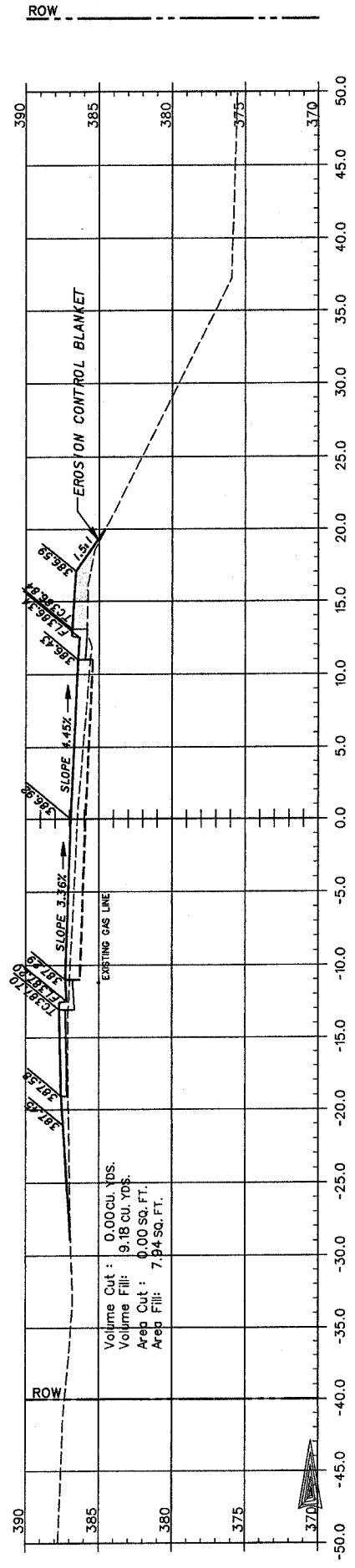
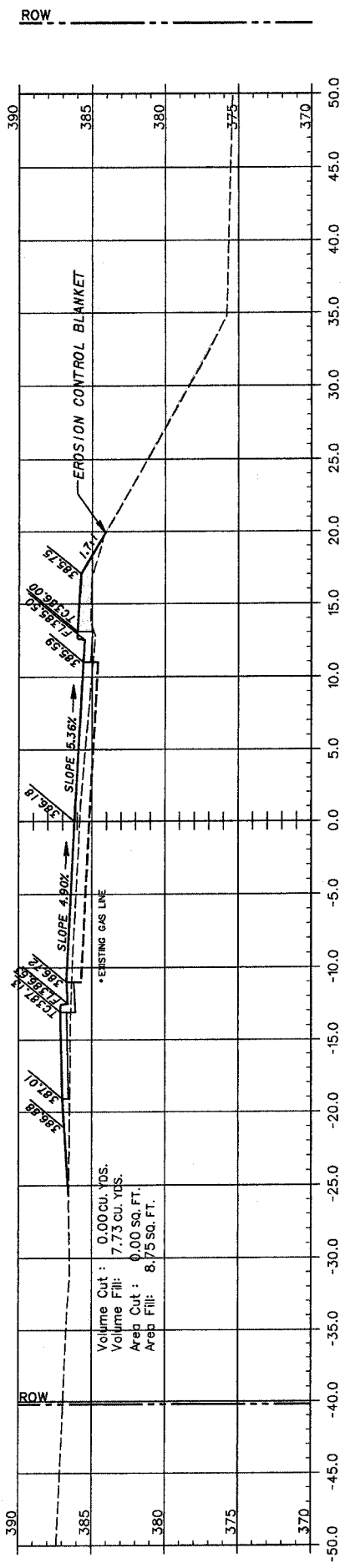
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	29
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	30
CITY OF CHESTER			PROJECT NO. M-5014(008)	
CONTRACT NO. 97274			JOB NO. C98-304-06	

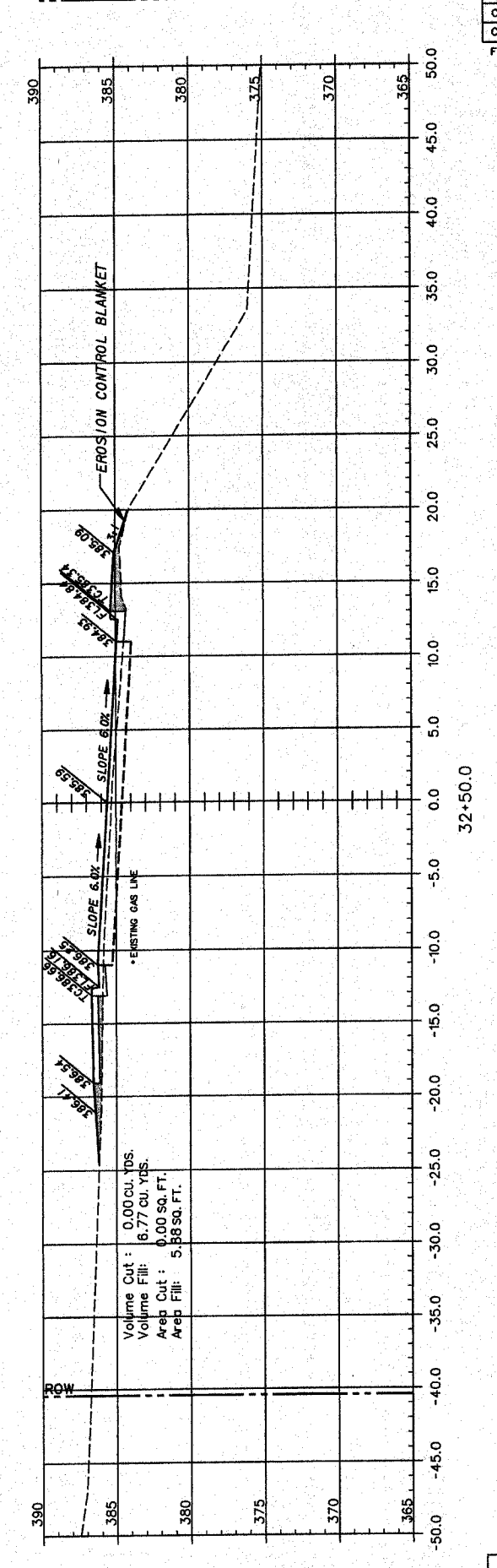
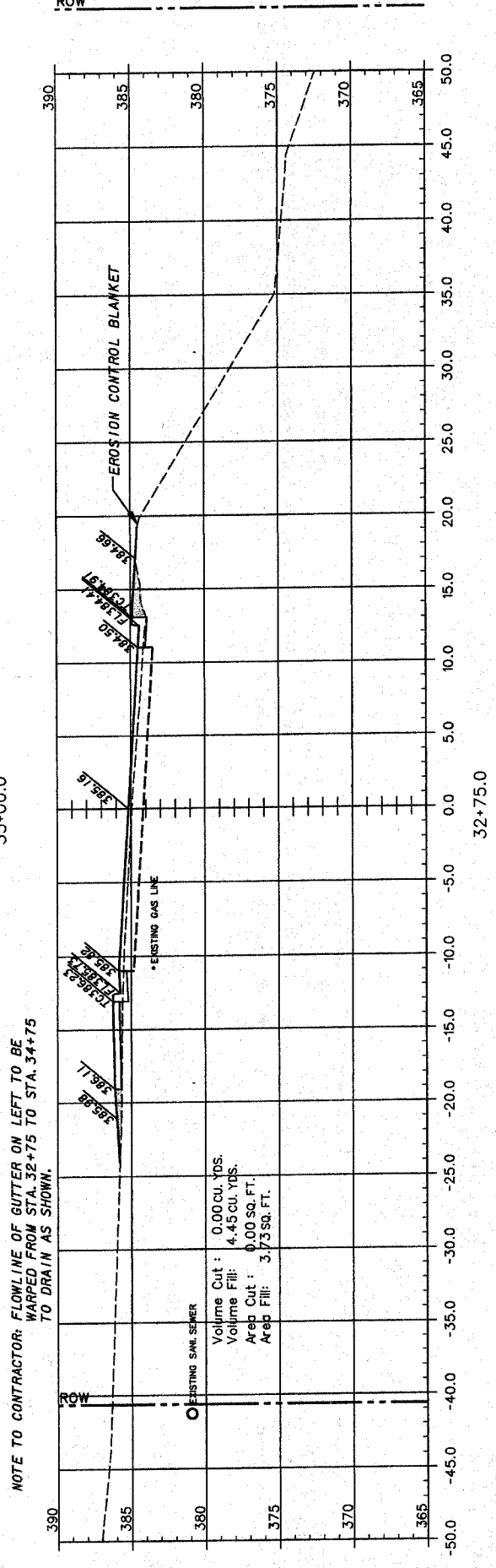
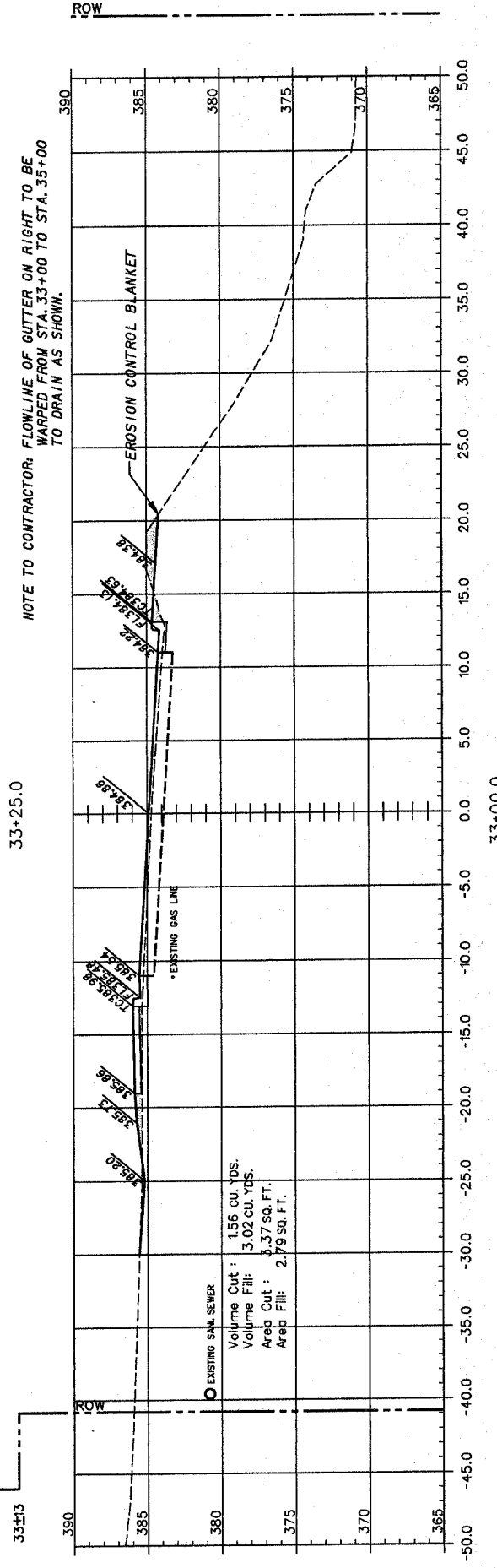
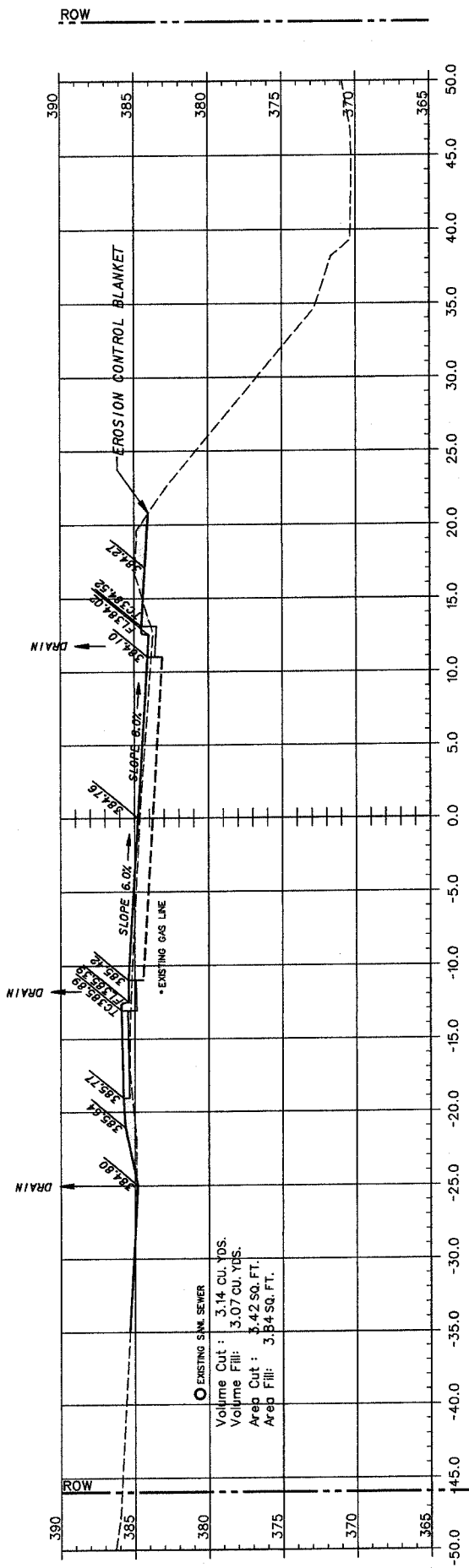


F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	31
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

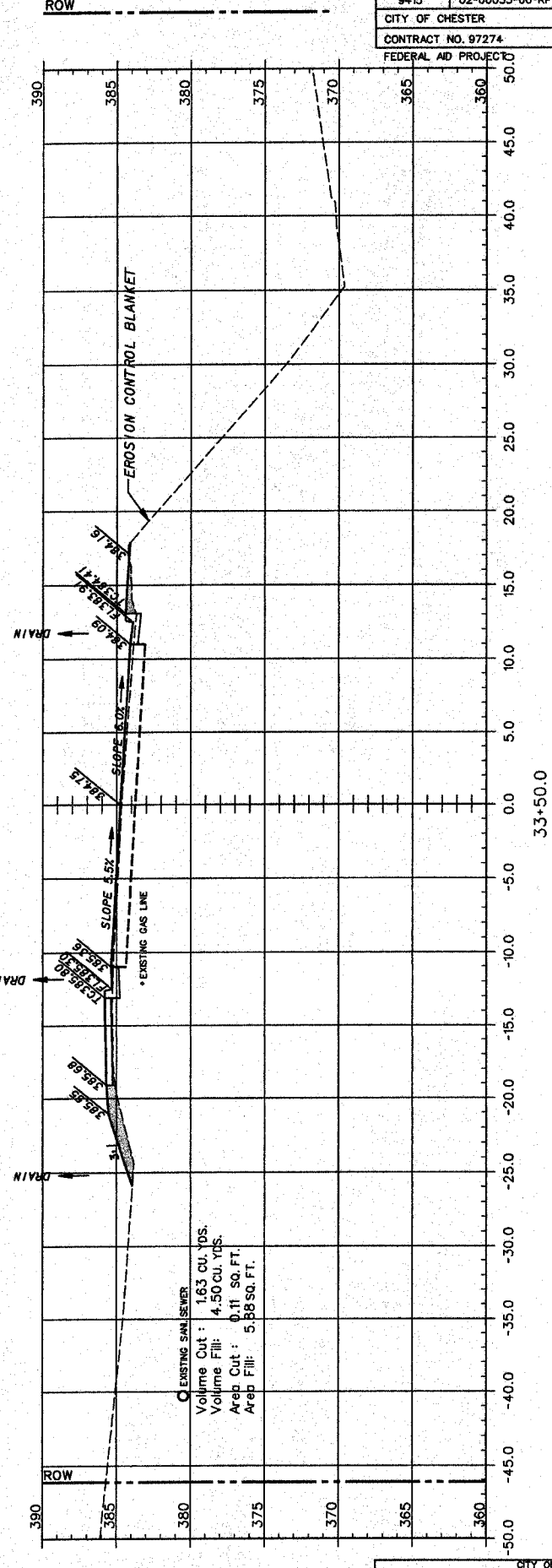
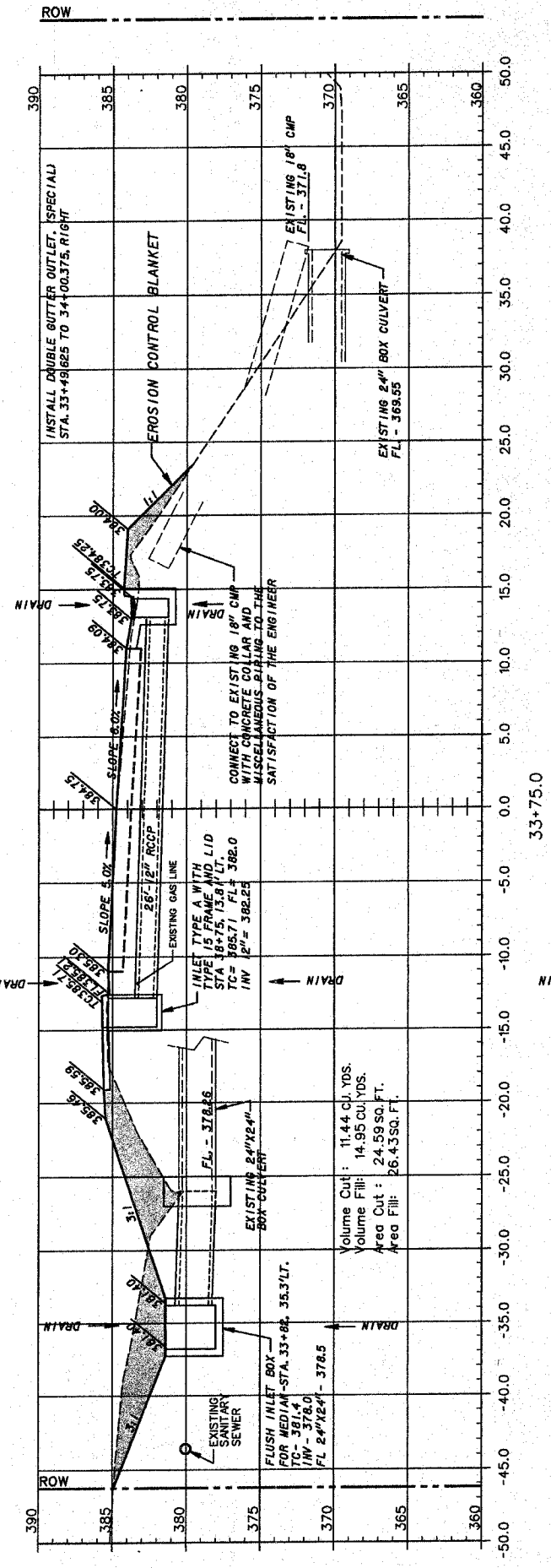
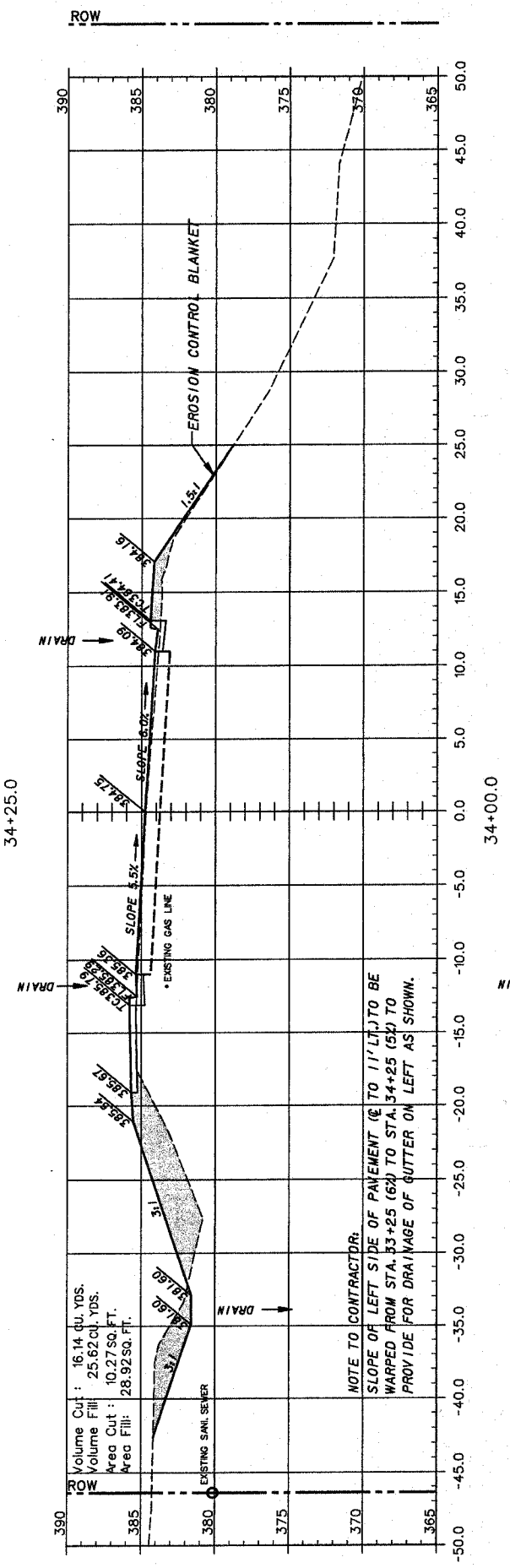
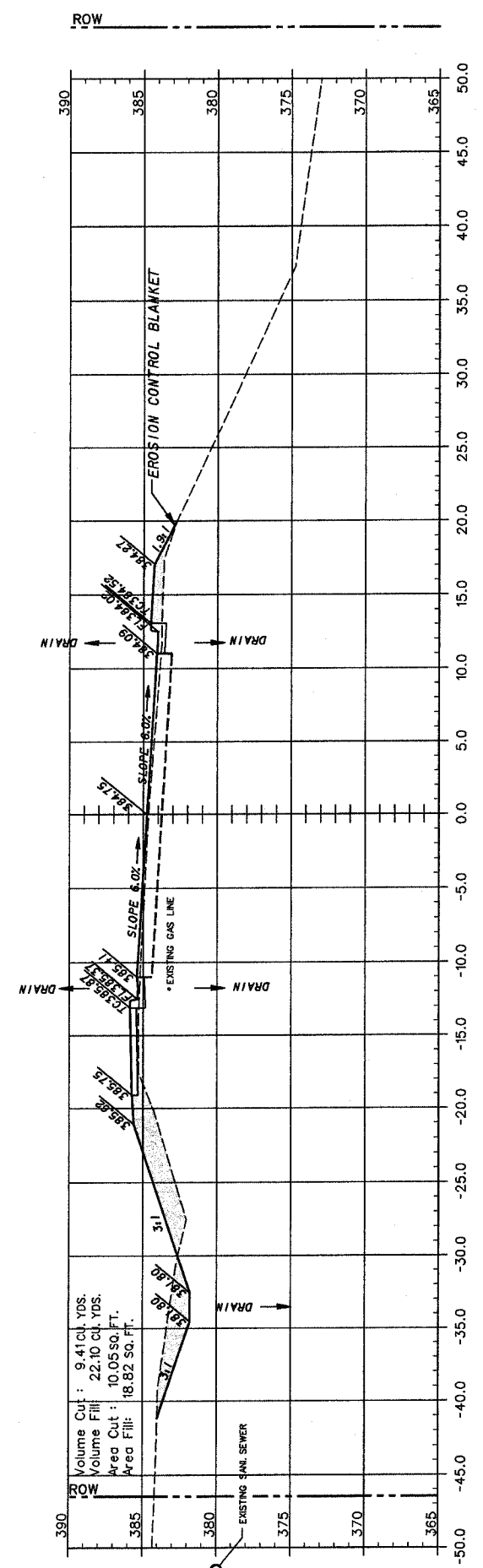




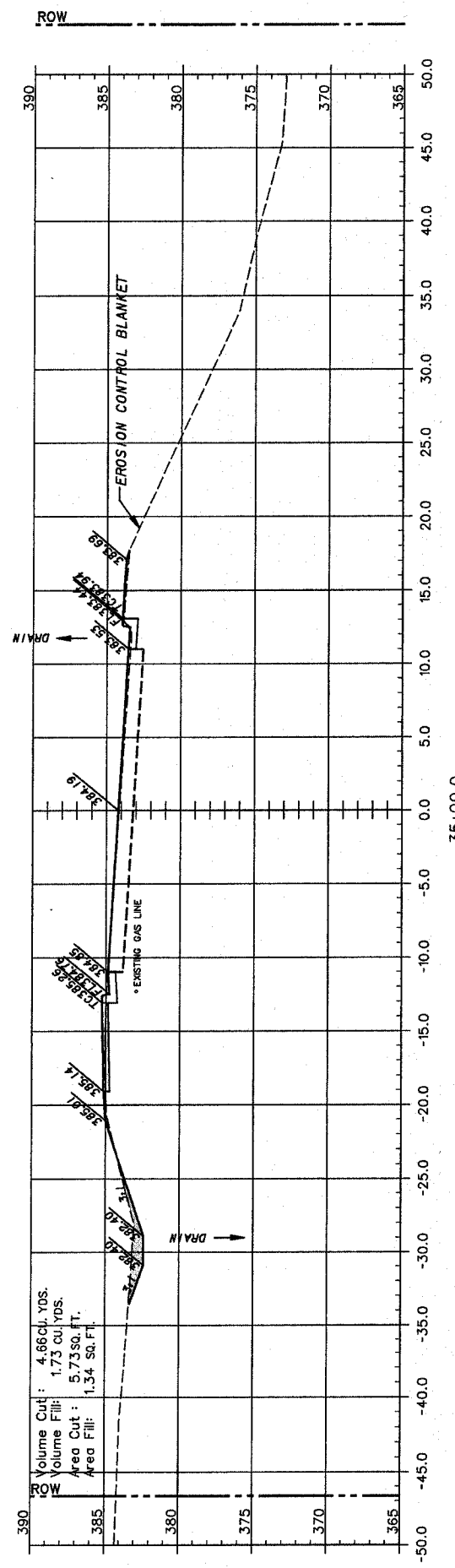
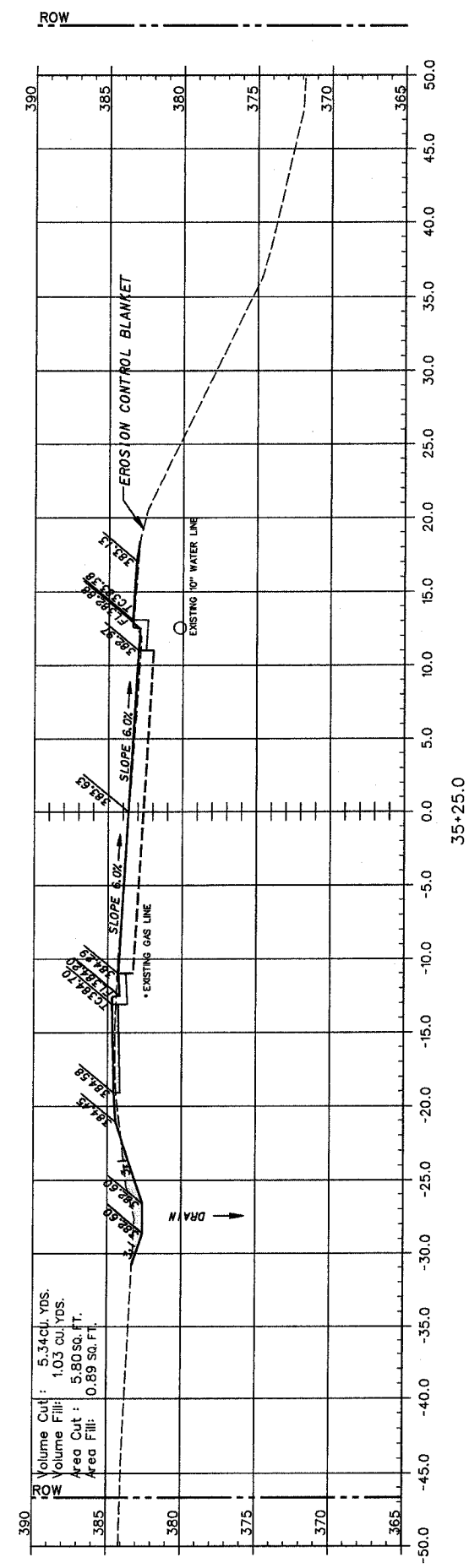
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	32
CITY OF CHESTER		PROJECT NO. M-5014(008)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



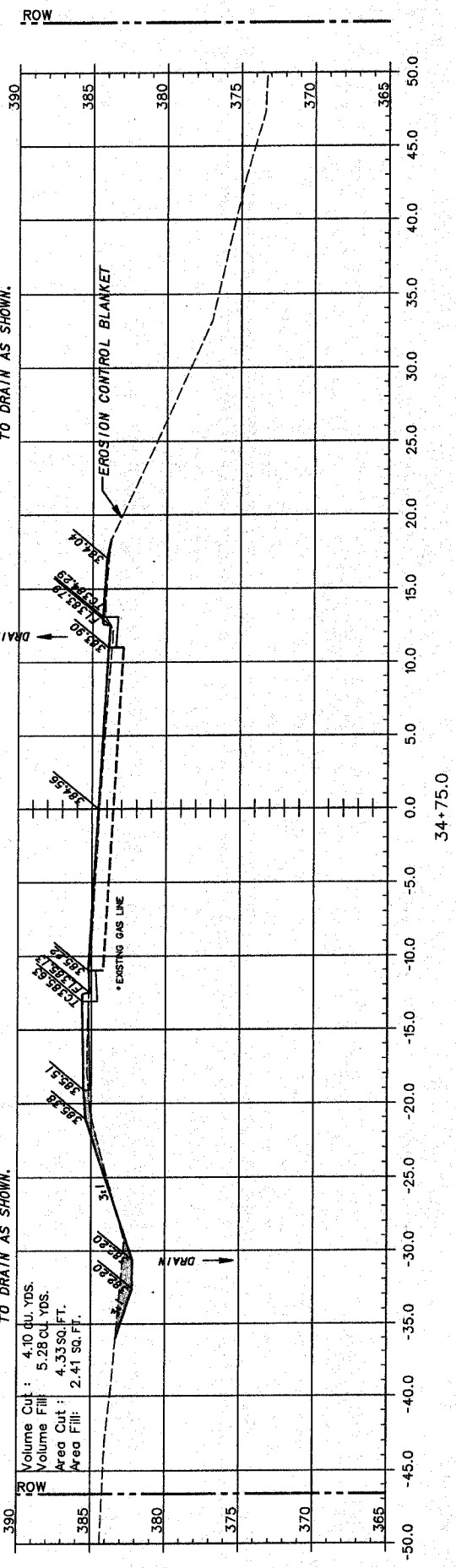
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	33
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		



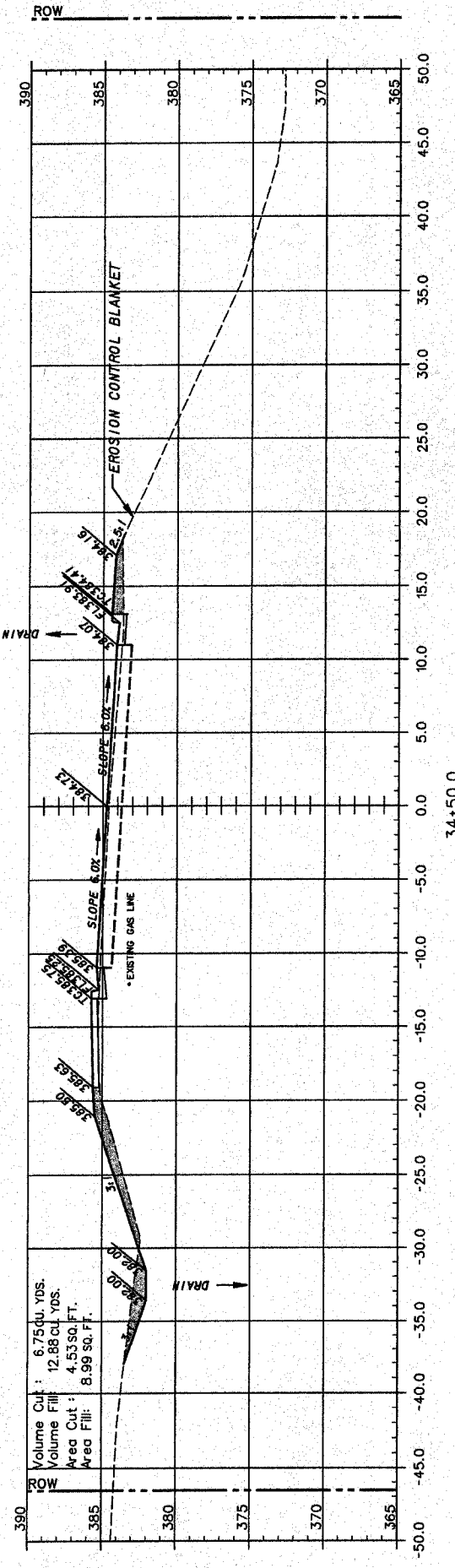
F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	34
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				



NOTE TO CONTRACTOR: FLOWLINE OF GUTTER ON LEFT TO BE WARPED FROM STA. 32+75 TO STA. 34+75 TO DRAIN AS SHOWN.



NOTE TO CONTRACTOR: FLOWLINE OF GUTTER ON RIGHT TO BE WARPED FROM STA. 33+00 TO STA. 35+00 TO DRAIN AS SHOWN.



F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9415	02-00055-00-RP	RANDOLPH	35	35
CITY OF CHESTER		PROJECT NO. M-5014(00B)		
CONTRACT NO. 97274		JOB NO. C98-304-06		
FEDERAL AID PROJECT				

