

LETTING: JUNE 10TH, 2016
 P.C.C. SIDEWALK - NEW
CITY OF NAUVOO

06-10-2016 LETTING ITEM 165



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
ENHANCED STREETSAPES
CITY OF NAUVOO
HANCOCK COUNTY, ILLINOIS
SECTION 14-00014-00-SW
FEDERAL PROJECT TE-00D6 (121)

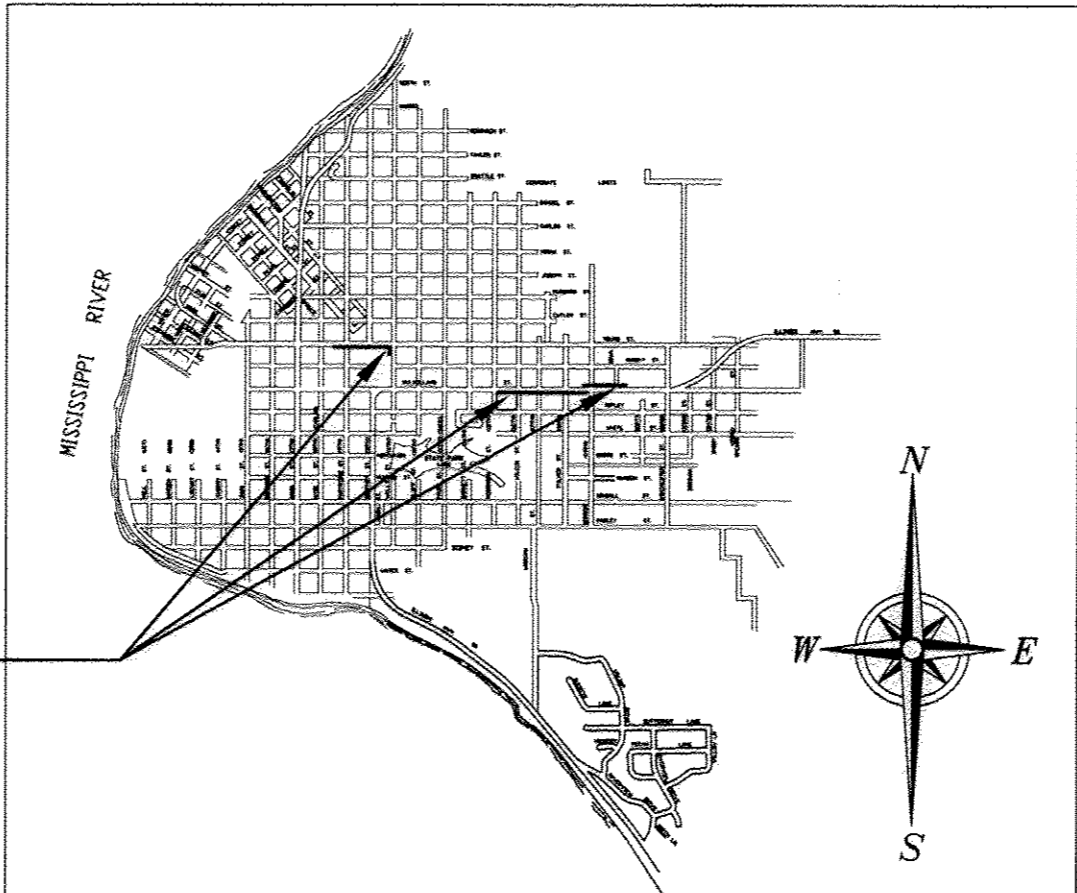
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 510	14-00014-00-SW	HANCOCK	39	1

HIGHWAY STANDARDS			
IDENT. NO.	REV.	IDENT. NO.	REV.
420001	08	701301	04
424001	08	701306	03
		701311	03
		701801	06
602306	03	701901	05
604001	04		

PROJECT LENGTH		
LOCATION	LIN. FT.	MILES
YOUNG STREET STA. 1+50.0 TO STA. 15+61.3	1411.3	0.267
MULHOLLAND STREET (SOUTH) STA. 20+48.7 TO STA. 37+34.4	1686.7	0.319
MULHOLLAND STREET (NORTH) STA. 40+88.3 TO STA. 47+43.8	655.5	0.124
NET SIDEWALK LENGTH	3752.5	0.711

DESIGN GUIDELINES : URBAN (PROWAG)

INDEX OF SHEETS	
NO.	DESCRIPTION
SHT. 1	COVER SHEET AND INDEX
SHT. 2-3	DETAILS
SHT. 4-7	ESTIMATE OF QUANTITIES, QUANTITY TABULATIONS & GENERAL NOTES
SHT. 8-11	YOUNG STREET PLAN & PROFILE SHEETS
SHT. 12-15	MULHOLLAND STREET (SOUTH) PLAN & PROFILE SHEETS
SHT. 16-17	MULHOLLAND STREET (NORTH) PLAN & PROFILE SHEETS
SHT. 18-39	CROSS SECTION SHEETS



LOCATION MAP
NO SCALE

APPROVED MARCH 16 20 16
John McCarty
 MAYOR

PASSED March 31 20 16
Susan S. Chalmers
 DISTRICT SIX ENGINEER OF
 LOCAL ROADS & STREETS

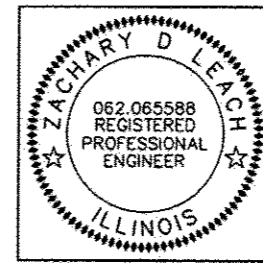
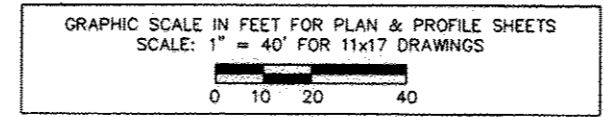
PASSED April 1 20 16
Ron Duchambreau
 DISTRICT SIX ENGINEER OF
 CONSTRUCTION

Releasing For Bid Based on Limited Review March 31 20 16
Jeffrey M. South
 REGION FOUR ENGINEER
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAYOR:
 John McCarty
CLERK:
 Carol McGhghy
TREASURER:
 Carrie Priebe
CITY COUNCIL:
 Charles Gilbert
 Clive Moon
 Brenda Adkisson
 Dave Koechle
 Beverly Reynolds
 Jim Boyles

JOB NO. C-96-204-15
CONTRACT NO. 93672

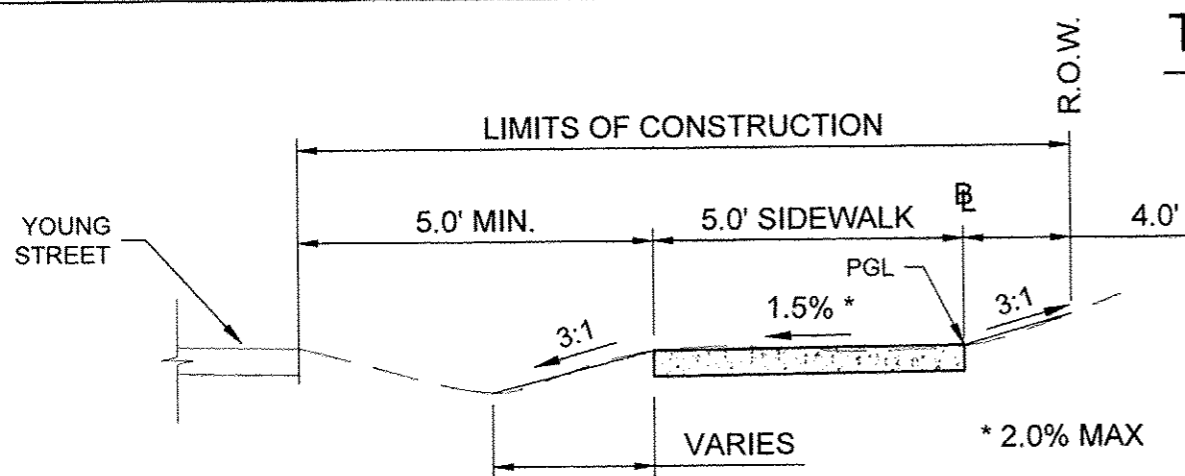
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123



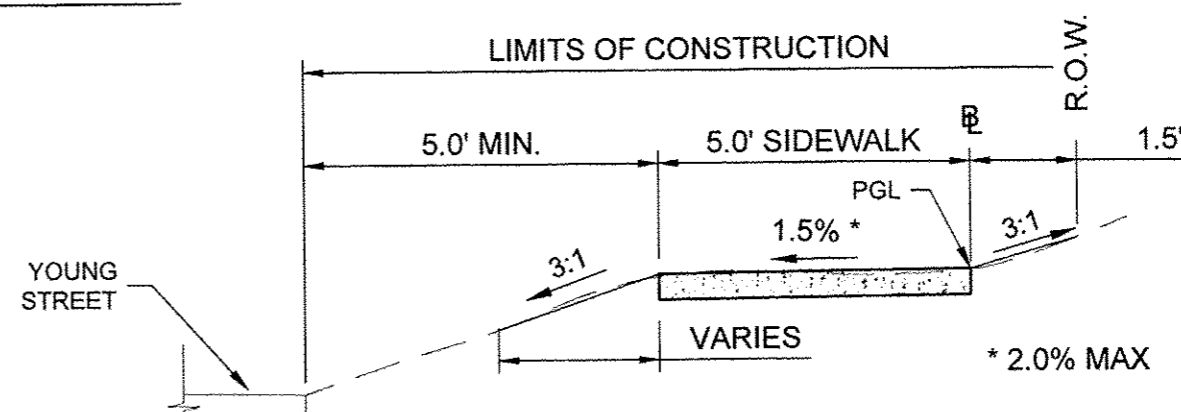
I hereby certify that this Engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Illinois.
Zachary D. Leach 03/21/16
 Signature Date
 Zachary D. Leach
 Printed or Typed Name License Number 062-065588
 My license renewal date is November 30, 2017

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	SIDEWALK	39	2

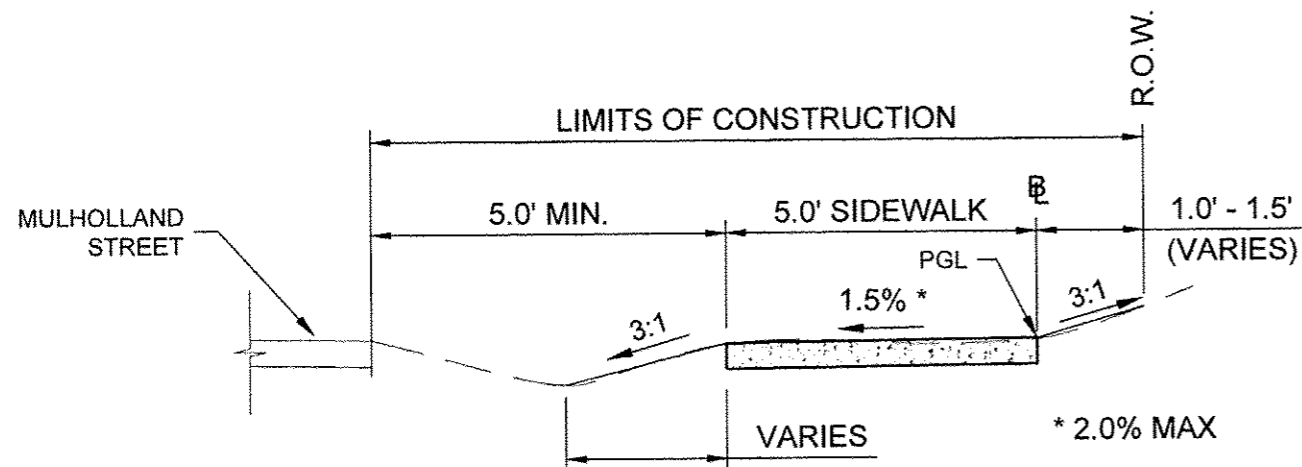
TYPICAL SECTIONS



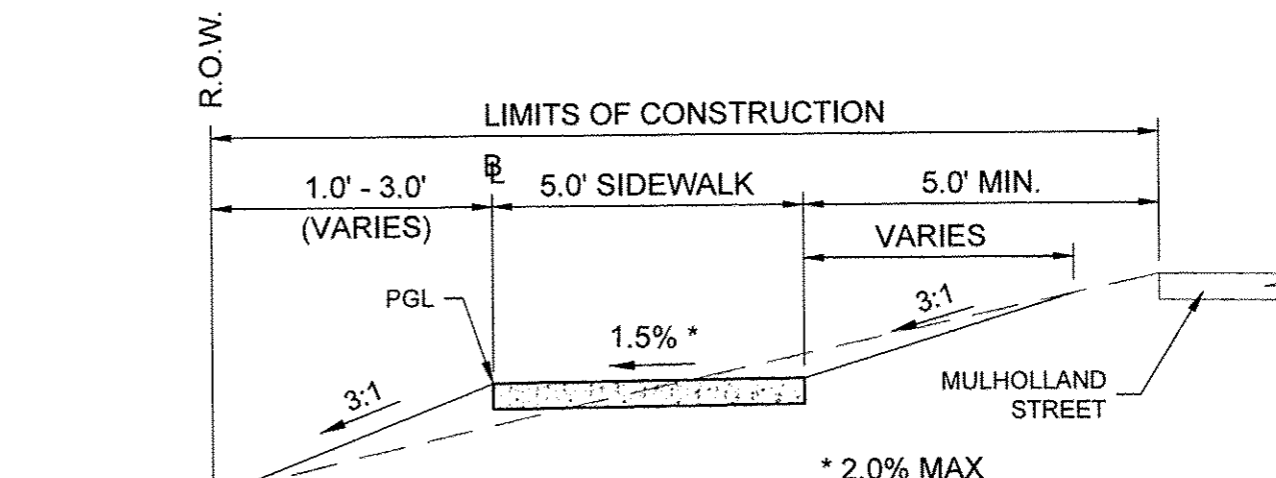
TYPICAL CROSS SECTION
YOUNG STREET
 STA. 1+50.0 TO STA. 6+00.0
 (HYDE STREET TO PARTRIDGE STREET)



TYPICAL CROSS SECTION
YOUNG STREET
 STA. 6+00.0 TO STA. 15+61.3
 (PARTRIDGE STREET TO WELLS STREET)

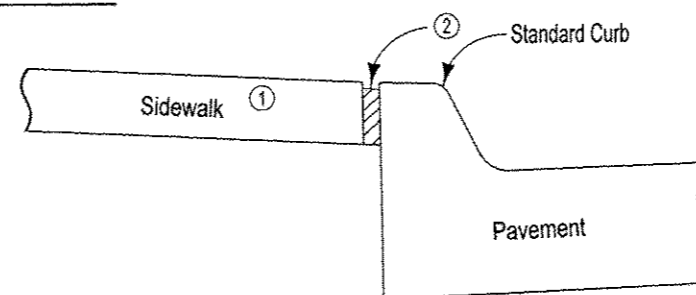


TYPICAL CROSS SECTION
MULHOLLAND STREET (SOUTH)
 STA. 20+48.7 TO STA. 37+34.4



TYPICAL CROSS SECTION
MULHOLLAND STREET (NORTH)
 STA. 40+88.3 TO STA. 47+43.8

DETAILS

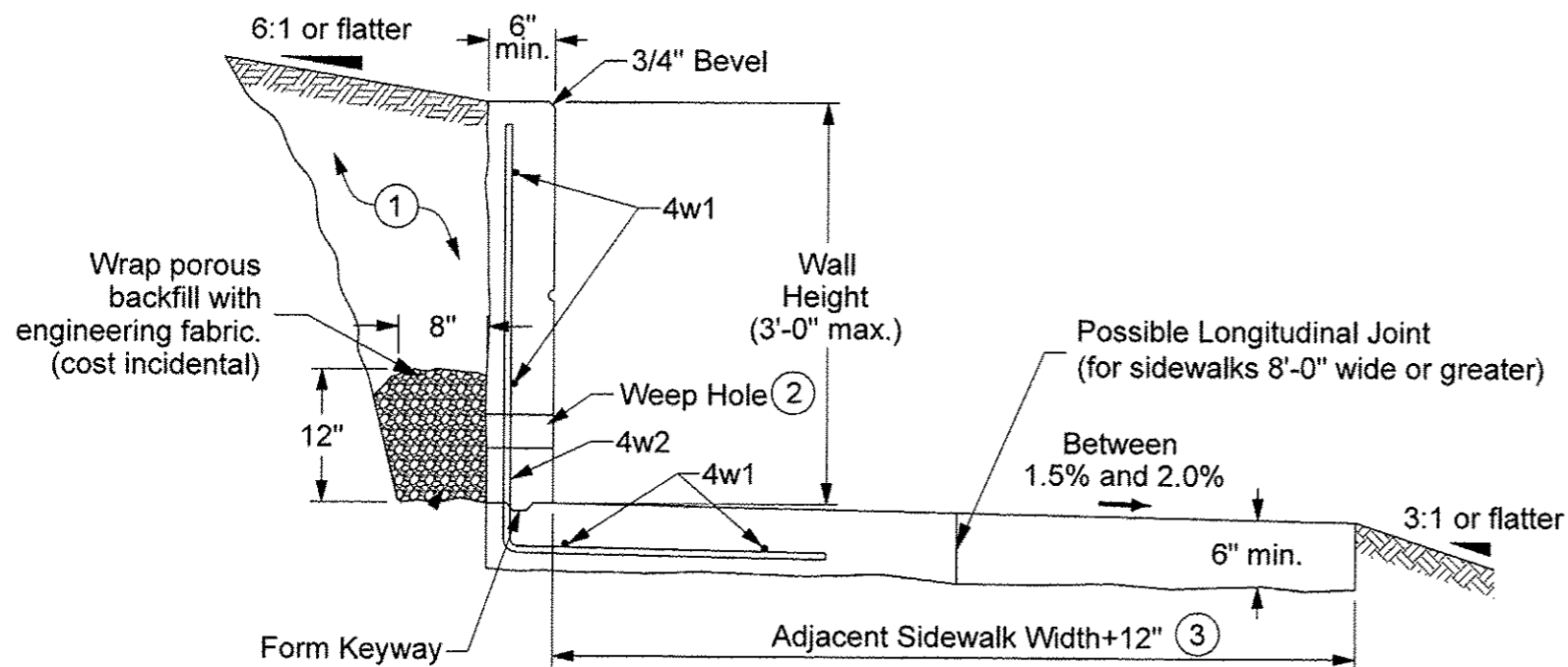


- ① or other concrete surface.
- ② Expansion Joint, see IDOT Highway Standard 420001 for details.

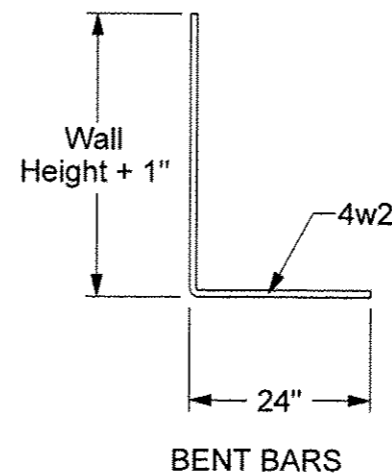
NOTES:
 Details are similar where joint is required adjacent to paved drives, parking areas, paved medians, etc. Other jointing requirements shall conform to current specifications for sidewalks.

DETAIL OF SIDEWALK EXPANSION JOINT

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	SIDEWALK	39	3



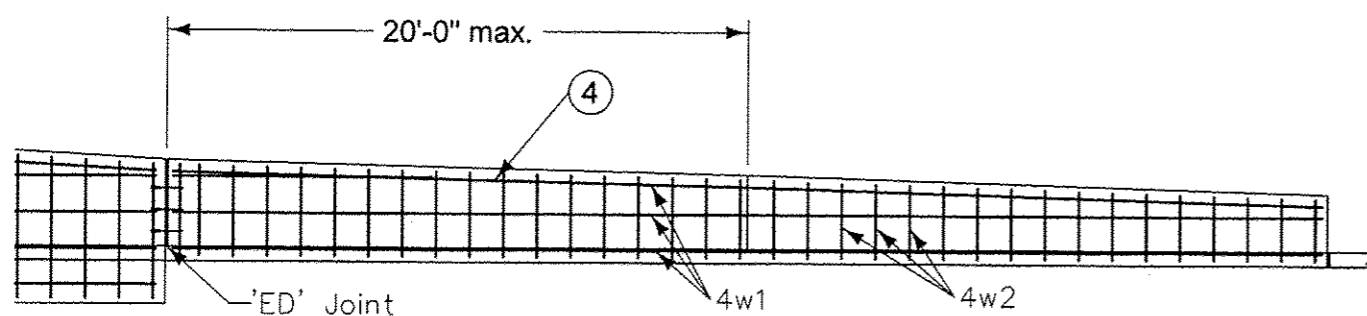
TYPICAL WALL SECTION (TYPE A)



Provide a minimum concrete cover to near reinforcement of 1 1/2 inches. Provide 3 inches minimum cover at the ends of bars.

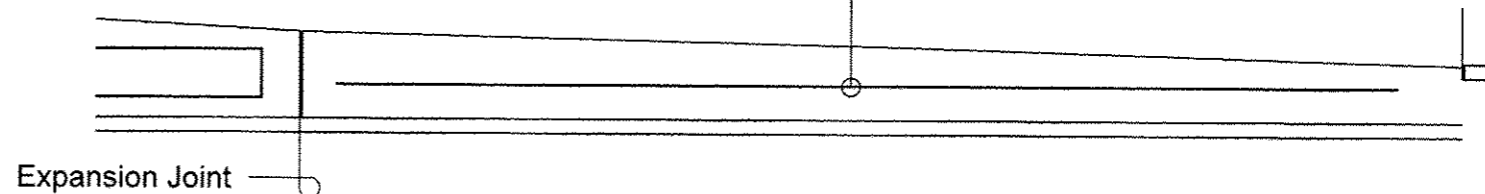
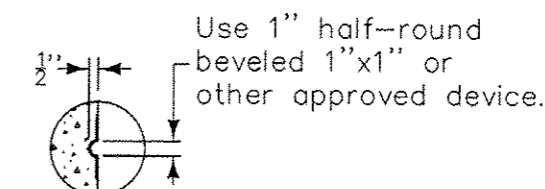
- ① Excavate and place backfill material as necessary. (cost incidental)
- ② Provide 2.5 inch diameter weep holes at 8 foot intervals. Install rodent guards in weep holes. (cost incidental)
- ③ Additional 12 inch width is adjacent to wall.

REINFORCING BAR LIST					
Wall Type	Mark	Size	Shape	Length	Spacing
Type A	4w1	4	—	Variable	15"
	4w2	4	L	Variable	14"



TYPICAL LONGITUDINAL SECTION OF RETAINING WALL

- ④ Top bar parallel to top of wall. Lap 6 inch minimum as necessary. Tie securely.



TYPICAL RUSTICATION DETAIL

Provide a minimum concrete cover to near reinforcement of 1 1/2 inches. Provide 3 inches minimum cover at the ends of bars.

SUMMARY OF QUANTITIES

GENERAL NOTES

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	4

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NOTES
20200100	EARTH EXCAVATION	CU YD	320	
20900110	POROUS GRANULAR BACKFILL	CU YD	24	
25000100	SEEDING, CLASS 1	ACRE	0.7	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	63	
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	63	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	63	
25100115	MULCH, METHOD 2	ACRE	1.4	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	70	
28000400	PERIMETER EROSION BARRIER	FOOT	1829	
28000500	INLET AND PIPE PROTECTION	EACH	11	
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	16	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 7 INCH	SQ YD	302	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	14,719	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1290	
42400800	DETECTABLE WARNINGS	SQ FT	236	
44000100	PAVEMENT REMOVAL	SQ YD	17	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	239	
44000300	CURB REMOVAL	FOOT	46	
44000600	SIDEWALK REMOVAL	SQ FT	3600	
50105220	PIPE CULVERT REMOVAL	FOOT	57	
50300225	CONCRETE STRUCTURES	CU YD	16	
50800105	REINFORCEMENT BARS	POUND	421	
542D0213	PIPE CULVERTS, CLASS D, TYPE 1 8"	FOOT	8	
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	42	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	64	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	4	
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	2	
60255500	MANHOLES TO BE ADJUSTED	EACH	1	
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	85	
Δ 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	
Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	
67100100	MOBILIZATION	L SUM	1	
X5500400	STORM SEWER TEE, 15" PIPE, 15" RISER	EACH	1	
X7010216 *	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	

- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY RESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE SHOWN ON THE PLANS. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UTILITIES AND TO NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING OF CONSTRUCTION. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
- CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES AND BUSINESS PROPERTIES UNLESS PRIOR WRITTEN APPROVAL IS GRANTED BY THE PROPERTY OWNER.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY WALKS, FENCING, BARRICADES OR OTHER PROTECTIVE MEASURES AS NECESSARY TO INSURE THE SAFETY OF THE PUBLIC TRAVERSING THE CONSTRUCTION SITE. EQUIPMENT STORAGE AREAS AND MATERIAL STOCKPILES SHALL BE LOCATED ON SITES PROVIDED BY THE CONTRACTOR WITH DUE REGARD TO LOCATION, APPEARANCE, AND HAZARD POTENTIAL TO THE TRAVELING PUBLIC.
- THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- TREES OUTSIDE THE DESIGNATED LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- THE TOP SIX INCHES OF ALL DISTURBED AREAS SHALL BE BACK FILLED WITH SOIL WHICH IS SUITABLE FOR THE SUPPORT OF PLANT LIFE.
- THE CONTRACTORS SHALL FINAL GRADE ALL AREAS DISTURBED.
- SEEDING, FERTILIZING AND MULCHING SHALL BE COMPLETED IN ALL VEGETATIVE AREAS DISTURBED. FERTILIZING CONTENT AND APPLICATION RATES SHALL CONFORM TO STANDARD SPECIFICATIONS.
- ALL ELEVATIONS SHOWN REFER TO AN U.S.G.S. MEAN SEA LEVEL DATUM.

PLAN APPLICATION RATES	
NITROGEN FERTILIZER NUTRIENT	90 LBS/ ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS/ ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ ACRE
MULCH, METHOD 2	2 TON/ ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ ACRE

UTILITY INFORMATION		
ELECTRIC	NATURAL GAS	WATER/SEWER
AMEREN	NICOR	CITY OF NAUVOO
MARK WINSON	DAVID SCHOOF	BARRY CUTHBERT
(217) 221-0825	(630) 388-2362	(217) 453-2587
TELEPHONE/CABLE	TELEPHONE/CABLE	
FRONTIER	MEDIACOM	
MARK BURKS	MARK MCDANIEL	
(217) 854-2222	(309) 274-1336	

It shall be the contractor's responsibility to provide waste areas or disposal sites for excess material (excavated material or broken concrete) which is not desirable to be incorporated into the work involved on this project. These areas shall not impact wetlands of "Waters Of the U.S." No material shall be placed within the right-of-way, unless specifically stated in the plans.

Plan and profile sheets included in the project are for the purpose of alignment, location and specific directions for the work to be performed under this contract. Irrelevant data on these sheets is not to be considered a part of this contract.

The following mixture requirements are applicable for the HMA portion of this project:

MIXTURE USE	HOT MIX ASPHALT ^{1,2}
PG	PG 64-22
DESIGN AIR Voids	4.0% (N ₂₀)
MIXTURE COMPOSITION	IL 19.0
FRICITION AGGREGATE	N/A

¹ HMA pavement requires 6" depth to be installed in (2) lifts of (3) inches.
² HMA pavement to be managed QC/QA

TRAFFIC CONTROL AND STAGING

The project will be kept open for vehicular traffic during construction. Existing sidewalks are present along the project route; pedestrian traffic will not be affected by construction. Pedestrian detours will be made available, refer to traffic control and protection specifications for details.

The Contractor shall be responsible for all Traffic Control in and around the project site. Responsibility shall include but not be limited to furnishing, placing and maintaining all necessary, prudent and required traffic control devices. Traffic control on the project shall conform to the Illinois Department of Transportation Standards 701301, 701306, 701311, 701801 and 701901. Distances to approach warning devices may be adjusted.

The Contractor shall coordinate his work efforts with the City of Nauvoo to minimize disruption to traffic in the project area. The Contractor shall prepare and submit a Traffic Control Plan 5 business days prior to beginning work. The Contractor must notify the City a minimum of 5 days prior to closing any street.

* SPECIAL PROVISION Δ SPECIALTY ITEMS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	5

STRUCTURE SCHEDULE							
STRUCT. NO.	LOCATION		STRUCTURE TYPE	TOP ELEV.	PIPE INV.	BOTTOM WELL	POROUS GRANULAR BACKFILL (CY)
	STATION	OFFSET					
MULHOLLAND STREET							
S1	42+28.7	3.3 LT.	INLETS, TYPE B, TYPE 1 FRAME	665.44	663.86	663.66	4.7
S1	42+58.6	2.9 LT.	CLOSED LID	665.48	663.73	663.53	4.7
TOTAL							9.4

PEDESTRIAN CURB RAMPS			
LOCATION STATION TO STATION	P.C.C., 6" (SF)	DETECTABLE WARNINGS (SF)	NOTES
SW COR., YOUNG ST. & PARTRIDGE ST.	55.1	10.0	
SE COR., YOUNG ST. & PARTRIDGE ST.	51.0	10.0	
SE COR., MULHOLLAND ST. & ROBINSON ST.	50.1	10.0	
SW COR., MULHOLLAND ST. & WILCOX ST.	187.2	20.0	
NW COR., MULHOLLAND ST. & WILCOX ST.	93.5	20.0	
NE COR., MULHOLLAND ST. & WILCOX ST.	99.5	20.0	
SE COR., MULHOLLAND ST. & WILCOX ST.	151.7	20.0	
SW COR., MULHOLLAND ST. & WARSAW ST.	90.1	10.0	
SE COR., MULHOLLAND ST. & WARSAW ST.	42.2	10.0	
SW COR., MULHOLLAND ST. & FULMER ST.	0.0	12.0	CURB RAMP INCLUDED W/ RETAINING WALL
NW COR., MULHOLLAND ST. & FULMER ST.	116.5	24.0	
NE COR., MULHOLLAND ST. & FULMER ST.	93.2	20.0	
SE COR., MULHOLLAND ST. & FULMER ST.	0.0	10.0	CURB RAMP INCLUDED W/ RETAINING WALL
NW COR., MULHOLLAND ST. & GORDON ST.	71.2	10.0	
NE COR., MULHOLLAND ST. & GORDON ST.	45.5	10.0	
NW COR., MULHOLLAND ST. & IOWA ST.	67.1	10.0	
NE COR., MULHOLLAND ST. & IOWA ST.	76.4	10.0	
TOTAL	1290.3	235.9	
USE	1290.0	236.0	

PIPE CULVERT SCHEDULE											
PIPE NO.	USFL			DSFL			8" CMP FOOT	12" CMP FOOT	15" CMP FOOT	18" CMP FOOT	POROUS GRANULAR BACKFILL (CY)
	STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION					
YOUNG STREET											
P1	2+09.3	10.9 LT.	567.50	2+01.3	10.9 LT.	567.25	8.0				0.8
MULHOLLAND STREET											
P2	25+76.0	6.0 LT.	659.83	25+46.2	5.9 LT.	658.41		30.0			2.0
P3	42+20.0	5.8 LT.	664.96	S1		663.91		9.0			0.8
P4	42+28.6	6.2 LT.	664.74	S1		663.91		3.0			0.5
P5		S1	663.86	S2		663.80			30.0		8.0
P6	42+62.7	7.2 LT.	663.84	S2		663.80			6.0		0.5
P7		S2	663.73	42+58.7	0.3 RT.	663.71				4.0	0.5
P8	46+84.7	0.8 LT.	667.10	46+78.9	2.0 LT.	667.00			6.0		0.5
P9*	47+27.7	6.2 LT.	667.60	47+27.8	0.9 LT.	666.80			4.0		0.5
P10*	47+38.6	8.0 RT.	667.66	47+29.5	0.3 LT.	666.80			18.0		0.8
TOTAL							8.0	42.0	64.0	4.0	14.9

*PIPES P9 & P10 ARE CONNECTED TO EXISTING CULVERT (UNDER IOWA STREET) WITH 15" X 15" TEE

RETAINING WALL SCHEDULE*					
(See details Sheet 3 and Sheet 6)					
LOCATION		WALL HEIGHT	WALL LENGTH	WALL WIDTH	NOTES
STATION TO STATION	O/S	FOOT	FOOT	FOOT	
WALL NO. 1 (SW CORNER OF FULMER STREET & MULHOLLAND STREET INTERSECTION)					
STA. 32+95.0	0.0 LT/RT	STA. 33+35.0	0.0 LT/RT	0.67	40.0
STA. 33+35.0	0.0 LT/RT	STA. 33+45.0	0.0 LT/RT	0.83	10.0
STA. 33+45.0	0.0 LT/RT	STA. 33+57.3	0.0 LT/RT	1.0	12.3
STA. 33+57.3	0.0 LT/RT	STA. 33+57.3	10.5 RT	0.67	10.5
WALL NO. 2 (SE CORNER OF FULMER STREET & MULHOLLAND STREET INTERSECTION)					
STA. 34+03	0.0 LT/RT	STA. 34+10.0	0.0 LT/RT	1.50	7.0
STA. 34+10.0	0.0 LT/RT	STA. 34+20.0	0.0 LT/RT	1.25	10.0
STA. 34+20.0	0.0 LT/RT	STA. 34+40.0	0.0 LT/RT	1.00	20.0
STA. 34+40.0	0.0 LT/RT	STA. 34+50.0	0.0 LT/RT	0.75	10.0
STA. 34+50.0	0.0 LT/RT	STA. 34+65.0	0.0 LT/RT	0.50	15.0

*FOR INFORMATION ONLY

UTILITIES TO BE ADJUSTED (BY OTHERS)					
LOCATION		DESCRIPTION	LOCATION		DESCRIPTION
STATION	O/S		STATION	O/S	
MULHOLLAND STREET					
29+53.8	2.3 LT	TELEPHONE RISER	33+49.7	5.1 LT	TELEPHONE RISER
29+54.0	3.6 LT	POWER POLE	34+52.1	5.2 LT	POWER POLE
30+81.7	4.0 LT	POWER POLE	35+72.0	4.8 LT	POWER POLE
30+83.3	4.5 LT	TELEPHONE RISER	36+36.5	0.2 RT	TELEPHONE RISER
32+11.9	3.8 LT	TELEPHONE RISER	37+00.0	4.4 LT	POWER POLE
32+13.6	5.4 LT	POWER POLE			

*WATER METERS, WATER VALVES, CURB STOPS AND ALL OTHER MISCELLANEOUS UTILITIES ARE TO BE ADJUSTED, COST INCIDENTAL

P.C.C. SIDEWALK CONSTRUCTION			
(INCLUDES WALK TO HOUSE/R.O.W. AND STREET QUANTITY)			
LOCATION STATION TO STATION	O/S	P.C.C., 5" (SF)	NOTES
YOUNG STREET			
STA. 1+50.0	STA. 2+93.6	0.0 LT	790.3
STA. 3+05.3	STA. 4+12.6	0.0 LT	563.9
STA. 4+22.5	STA. 5+55.6	0.0 LT	676.9
STA. 5+96.8	STA. 15+61.3	0.0 LT	4847.2
MULHOLLAND STREET - SOUTH			
STA. 22+59.8	STA. 23+36.7	0.0 LT	1386.4
STA. 23+74.8	STA. 24+16.0	0.0 LT	202.2
STA. 25+20.4	STA. 25+53.1	0.0 LT	154.6
STA. 25+70.5	STA. 26+21.0	0.0 LT	240.3
STA. 26+38.9	STA. 29+05.5	0.0 LT	1335.8
STA. 29+56.8	STA. 30+33.7	0.0 LT	388.2
STA. 30+53.9	STA. 31+60.7	0.0 LT	527.2
STA. 31+70.7	STA. 32+30.4	0.0 LT	301.5
STA. 32+46.6	STA. 32+65.6	0.0 LT	89.4
STA. 33+53.7	STA. 33+62.3	10.5 RT	50.4
STA. 34+65.0	STA. 35+05.0	0.0 LT	192.0
STA. 35+39.0	STA. 35+83.6	0.0 LT	219.4
STA. 36+88.5	STA. 37+34.3	0.0 LT	225.7
MULHOLLAND STREET - NORTH			
STA. 40+88.3	STA. 42+17.0	0.0 LT	632.7
STA. 42+65.0	STA. 45+88.1	0.0 LT	1608.4
STA. 46+23.1	STA. 46+72.1	0.0 LT	234.3
STA. 47+38.5	STA. 47+43.8	0.0 LT	51.8
TOTAL			14718.6
USE			14719.0

P.C.C. DRIVEWAY CONSTRUCTION		
LOCATION STATION TO STATION	P.C.C., 7" (SY)	NOTES
MULHOLLAND STREET - SOUTH		
STA. 23+36.7	STA. 23+74.8	40.9
STA. 24+16.0	STA. 24+51.2	36.9
STA. 25+53.1	STA. 25+70.5	22.1
STA. 26+21.0	STA. 26+38.9	24.1
STA. 30+33.7	STA. 30+53.9	18.7
STA. 31+60.7	STA. 31+70.7	11.8
STA. 32+30.4	STA. 32+46.6	9.0
STA. 32+65.6	STA. 32+82.7	18.7
STA. 35+05.0	STA. 35+39.0	19.5
STA. 35+83.6	STA. 36+88.5	59.4
MULHOLLAND STREET - NORTH		
STA. 45+88.1	STA. 46+23.1	40.6
TOTAL		301.7
USE		302

REPLACE ROADWAY PAVEMENT		
LOCATION STATION TO STATION	HMA FULL DEPTH (SY)	NOTES
MULHOLLAND STREET - NORTH		
STA. 42+33.1	STA. 42+55.8	16.0
TOTAL		16.0

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	6

SIDEWALK REMOVAL				
LOCATION		SIDEWALK REMOVAL (SF)	NOTES	
STA. TO STA.	LT/RT			
YOUNG STREET				
STA. 1+50.0	STA. 2+93.6	RT	574.6	
STA. 3+05.3	STA. 4+12.6	RT	417.6	
STA. 4+22.5	STA. 5+53.7	RT	502.8	
MULHOLLAND STREET				
STA. 20+51.3	STA. 23+36.7	RT	1098.6	
STA. 23+74.8	STA. 24+16.0	RT	155.8	
STA. 24+51.2	STA. 24+69.2	RT	126.1	SW COR. WILCOX & MULHOLLAND
STA. 24+54.3	STA. 24+71.2	LT	65.7	NW COR. WILCOX & MULHOLLAND
STA. 25+00.5	STA. 25+20.5	LT	73.4	NE COR. WILCOX & MULHOLLAND
STA. 25+05.4	STA. 25+09.4	RT	69.9	SE COR. WILCOX & MULHOLLAND
STA. 29+56.7	STA. 30+14.9	RT	260.4	
STA. 33+57.1	STA. 33+61.1	RT	94.7	SW COR. FULMER & MULHOLLAND
STA. 33+46.7	STA. 33+67.8	LT	81.3	NW COR. FULMER & MULHOLLAND
STA. 33+91.7	STA. 34+12.5	LT	78.2	NE COR. FULMER & MULHOLLAND
TOTAL			3599.1	
USE			3600.0	

DRIVEWAY REMOVAL				
LOCATION STATION TO STATION	DRIVEWAY REMOVAL (SY)	SAWCUT (FOOT)	MATERIAL	
MULHOLLAND STREET				
STA. 23+36.7	STA. 23+74.8	40.9	38	CONC
STA. 24+16.3	STA. 24+51.2	36.9	35	CONC
STA. 25+54.0	STA. 25+70.1	21.1	16	HMA
STA. 26+21.9	STA. 26+38.3	23.7	17	HMA
STA. 30+33.8	STA. 30+53.7	23.8	20	HMA
STA. 31+60.8	STA. 31+70.8	16.0	10	HMA
STA. 32+65.3	STA. 32+83.2	24.4	18	CONC
STA. 45+89.3	STA. 46+21.0	52.1	32	HMA
TOTAL		238.9		
USE		239.0		

* SAW CUTS ARE SHALL BE FULL DEPTH, COST INCIDENTAL.
 * DISPOSAL TO BE OFFSITE.

CURB REMOVAL			
LOCATION STATION TO STATION	CURB REMOVAL (FOOT)	NOTES	
MULHOLLAND STREET			
STA. 30+27.5	STA. 30+33.5	7.0	
STA. 30+54.1	STA. 30+58.5	5.0	
STA. 31+50.8	STA. 31+58.0	7.5	
STA. 31+71.7	STA. 31+76.0	7.5	
STA. 32+59.4	STA. 32+65.3	9.5	
STA. 32+83.0	STA. 32+89.1	9.5	
TOTAL		46.0	
USE		46.0	

PAVEMENT REMOVAL			
LOCATION STATION TO STATION	PAVEMENT REMOVAL (SY)	NOTES	
MULHOLLAND STREET			
STA. 20+48.8	STA. 20+51.3	1.2	
STA. 42+33.1	STA. 42+55.8	16.0	
TOTAL		17.2	
USE		17.5	

* SAW CUTS SHALL BE FULL DEPTH, COST INCIDENTAL.

PIPE CULVERT REMOVAL			
LOCATION STATION	O/S	LENGTH FOOT	DESCRIPTION
MULHOLLAND STREET			
STA. 25+61.1	5.2 LT	30.0	12" CMP
STA. 42+44.4	0.5 RT	27.0	15" CMP
TOTAL		57.0	

MANHOLES TO BE ADJUSTED			
LOCATION STATION	O/S	QUANTITY EACH	DESCRIPTION
MULHOLLAND STREET			
STA. 23+22.8	2.9 LT	1	
TOTAL		1	

SEEDING SCHEDULE							
LOCATION STATION TO STATION		SEEDING CLASS 1 ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHOROUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH METHOD 2 ACRE	NOTES
YOUNG STREET							
STA. 1+50.0	STA. 5+67.5	0.10	9.0	9.0	9.0	0.20	B.O.P. TO PARTRIDGE ST.
STA. 5+87.0	STA. 15+61.5	0.20	18.0	18.0	18.0	0.40	PARTRIDGE ST. TO WELLS ST.
MULHOLLAND STREET - SOUTH							
STA. 20+49.0	STA. 24+77.5	0.06	5.4	5.4	5.4	0.12	ROBINSON ST. TO WILCOX ST.
STA. 25+01.5	STA. 29+25.5	0.07	6.3	6.3	6.3	0.14	WILCOX ST. TO WARSAW ST.
STA. 29+48.0	STA. 33+84.0	0.07	6.3	6.3	6.3	0.14	WARSAW ST. TO FULMER ST.
STA. 33+91.0	STA. 37+34.5	0.08	7.2	7.2	7.2	0.16	FULMER ST. TO GORDON ST.
MULHOLLAND STREET - NORTH							
STA. 40+88.5	STA. 42+34.0	0.02	1.8	1.8	1.8	0.04	FULMER ST. TO GORDON ST.
STA. 42+53.0	STA. 46+88.0	0.09	8.1	8.1	8.1	0.18	GORDON ST. TO IOWA ST.
STA. 47+20.5	STA. 47+44.0	0.01	0.9	0.9	0.9	0.02	IOWA ST. TO E.O.P.
TOTAL		0.70	63.0	63.0	63.0	1.40	
USE		0.70	63	63	63	1.4	

INLET AND PIPE PROTECTION			
LOCATION STATION	O/S	QUANTITY EACH	NOTES
YOUNG STREET			
STA. 1+56.0	11.5 LT	1	PIPE PROTECTION
STA. 3+12.4	11.0 LT	1	PIPE PROTECTION
STA. 4+30.7	10.1 LT	1	PIPE PROTECTION
STA. 5+94.0	11.1 LT	1	PIPE PROTECTION
MULHOLLAND STREET			
STA. 40+42.2	5.0 LT	1	PIPE PROTECTION
STA. 42+19.0	6.0 LT	1	PIPE PROTECTION
STA. 42+27.8	28.5 LT	1	PIPE PROTECTION
STA. 42+30.2	0.3 LT	1	PIPE PROTECTION
STA. 42+63.5	8.1 LT	1	PIPE PROTECTION
STA. 46+30.2	6.0 LT	1	PIPE PROTECTION
STA. 47+38.5	9.5 RT	1	PIPE PROTECTION
TOTAL		11	

REINFORCEMENT BARS (REFER TO DETAIL SHEET NO. 3)			
LOCATION	LENGTH OF BARS FOOT	QUANTITY* POUND	NOTES
	WALL #1	146.0	
	178.0	119.0	4W2 BAR
WALL #2	141.0	95.0	4W1 BAR
	163.0	109.0	4W2 BAR
TOTAL		588.0	421.0

* NO. 4 BARS UNIT WT. = 0.67 POUND/FOOT

CONCRETE STRUCTURES (REFER TO DETAIL SHEET NO. 3)		
LOCATION	QUANTITY CU. YD.	NOTES
WALL #1	7.1	SIDEWALK
	1.0	VERTICAL WALL
WALL #2	6.8	SIDEWALK
	1.1	VERTICAL WALL
TOTAL		16.0

PERIMETER EROSION BARRIER						
LOCATION STATION		O/S	STATION	O/S	QUANTITY FOOT	NOTES
YOUNG STREET						
STA. 1+50.0	1 RT	STA. 2+93.6	1 RT	144	SEE PLAN SHEETS D1	
STA. 3+05.3	1 RT	STA. 4+12.6	1 RT	107	SEE PLAN SHEETS D1	
STA. 4+22.5	1 RT	STA. 5+67.3	1 RT	145	SEE PLAN SHEETS D1	
STA. 5+87.0	3.8 RT	STA. 15+61.3	0.0 RT	972	SEE PLAN SHEETS D2-4	
STA. 9+80.8	12.6 LT	STA. 14+41.1	6.8 LT	461	SEE PLAN SHEETS D2-4	
TOTAL					1829	

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	7

YOUNG STREET EARTHWORK TABULATION							
Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cum Cut Vol (CY)	Cum Fill Vol (CY)	Net Vol (CY)
1+50.00	2.20	0.00	0.00	0.00	0.00	0.00	0.00
2+00.00	2.06	0.00	3.95	0.00	3.95	0.00	3.95
2+50.00	1.72	0.02	3.50	0.02	7.45	0.02	7.44
3+00.00	2.05	0.00	3.49	0.02	10.95	0.03	10.92
3+50.00	2.05	0.00	3.80	0.00	14.75	0.03	14.72
4+00.00	2.17	0.00	3.91	0.00	18.66	0.04	18.62
4+50.00	0.90	0.05	2.84	0.05	21.50	0.08	21.42
5+00.00	0.78	0.13	1.56	0.16	23.06	0.25	22.81
5+50.00	0.99	0.21	1.64	0.31	24.70	0.56	24.14
6+00.00	4.46	0.00	5.05	0.20	29.75	0.76	28.99
6+50.00	1.22	0.18	5.26	0.17	35.00	0.92	34.08
7+00.00	2.53	0.01	3.47	0.17	38.47	1.09	37.38
7+50.00	4.76	0.00	6.75	0.01	45.22	1.10	44.12
8+00.00	3.57	0.00	7.72	0.00	52.94	1.10	51.84
8+50.00	4.35	0.00	7.33	0.00	60.27	1.10	59.17
9+00.00	0.99	0.63	4.94	0.59	65.22	1.69	63.53
9+50.00	0.13	2.99	1.03	3.36	66.25	5.04	61.21
10+00.00	3.91	0.00	3.73	2.77	69.99	7.81	62.17
10+50.00	1.57	0.44	5.07	0.41	75.06	8.23	66.83
11+00.00	2.51	1.03	3.78	1.36	78.84	9.59	69.25
11+50.00	0.86	1.36	3.13	2.21	81.96	11.79	70.17
12+00.00	0.81	0.71	1.56	1.91	83.52	13.71	69.81
12+50.00	0.59	0.60	1.30	1.22	84.82	14.93	69.89
13+00.00	0.36	0.95	0.88	1.44	85.70	16.36	69.34
13+50.00	0.81	0.31	1.09	1.16	86.79	17.53	69.26
14+00.00	0.30	0.36	1.03	0.62	87.82	18.15	69.67
14+50.00	4.20	0.00	4.54	0.38	92.36	18.53	73.83
15+00.00	9.85	0.00	13.01	0.00	105.37	18.53	86.84
15+50.00	3.04	0.00	11.93	0.00	117.30	18.53	98.77
15+61.32	2.47	0.00	1.15	0.00	118.45	18.53	99.92

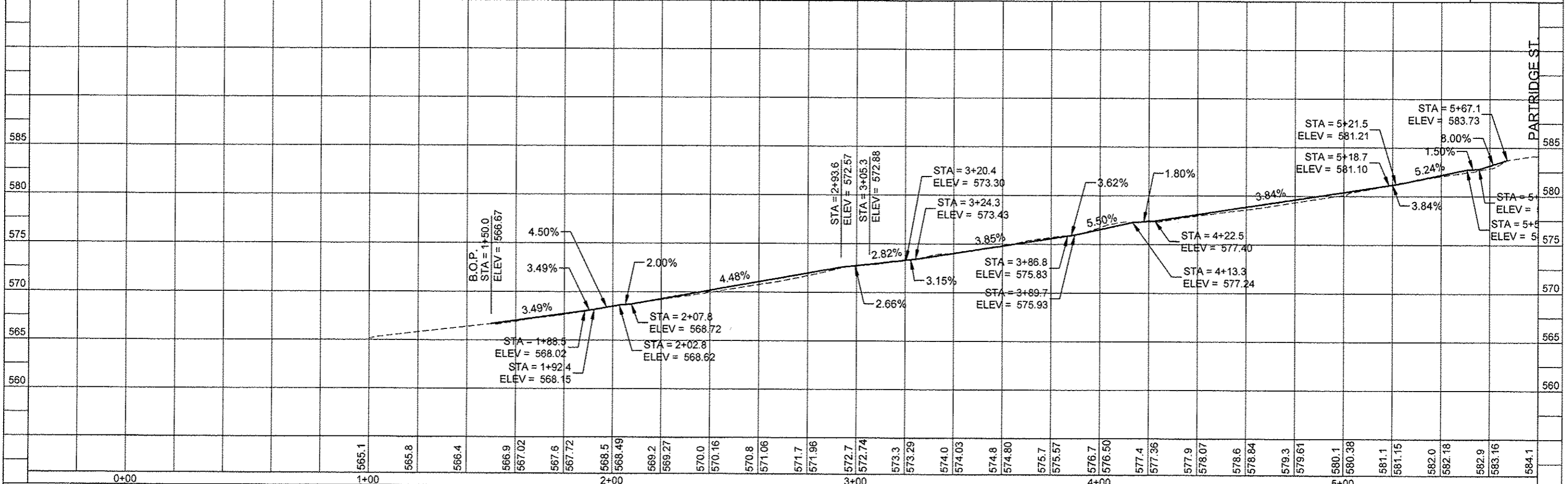
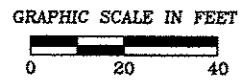
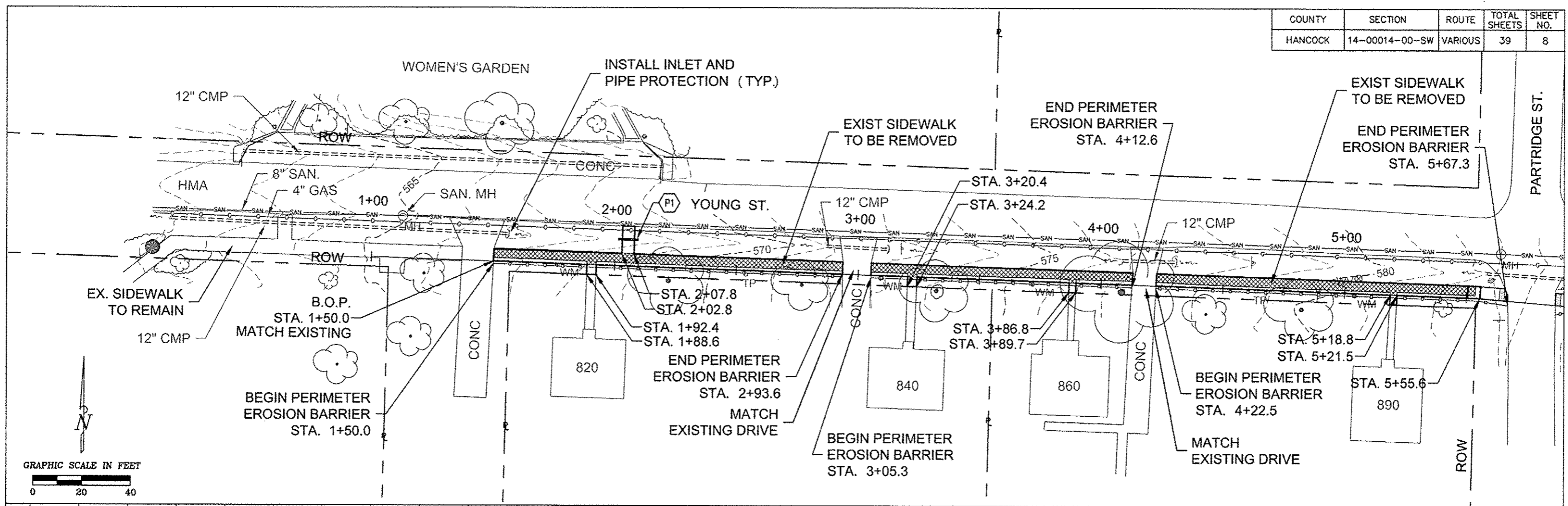
MULHOLLAND STREET (SOUTH) EARTHWORK TABULATION							
Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cum Cut Vol (CY)	Cum Fill Vol (CY)	Net Vol (CY)
20+50.00	3.48	0.00	0.00	0.00	0.00	0.00	0.00
21+00.00	3.13	0.00	6.12	0.00	6.12	0.00	6.12
21+50.00	1.83	0.01	4.60	0.01	10.72	0.01	10.71
22+00.00	1.54	0.04	3.12	0.05	13.84	0.06	13.79
22+50.00	2.18	0.00	3.45	0.04	17.29	0.09	17.20
23+00.00	1.97	0.05	3.84	0.05	21.13	0.14	20.99
23+50.00	1.91	0.02	3.59	0.07	24.73	0.21	24.52
24+00.00	2.10	0.00	3.71	0.02	28.44	0.23	28.21
24+50.00	0.00	0.00	1.94	0.00	30.38	0.23	30.15
25+00.00	0.00	0.00	0.00	0.00	30.38	0.23	30.15
25+50.00	2.03	0.02	1.88	0.02	32.26	0.25	32.01
26+00.00	0.00	1.94	1.88	1.82	34.14	2.07	32.07
26+50.00	0.23	0.29	0.21	2.06	34.35	4.14	30.22
27+00.00	3.04	0.00	3.02	0.28	37.37	4.40	32.97
27+50.00	2.21	0.00	4.85	0.00	42.23	4.40	37.83
28+00.00	1.00	0.21	2.97	0.20	45.20	4.60	40.60
28+50.00	1.22	0.20	2.05	0.38	47.25	4.98	42.27
29+00.00	5.52	0.00	6.24	0.18	53.49	5.16	48.33
29+50.00	2.32	0.00	7.26	0.00	60.75	5.16	55.59
30+00.00	2.24	0.02	4.23	0.02	64.98	5.18	59.80
30+50.00	2.25	0.00	4.16	0.02	69.14	5.20	63.93
31+00.00	3.59	0.00	5.40	0.00	74.54	5.20	69.34
31+50.00	1.49	0.32	4.70	0.29	79.23	5.49	73.74
32+00.00	1.09	0.60	2.39	0.84	81.62	6.34	75.28
32+50.00	2.66	0.00	3.48	0.55	85.10	6.89	78.21
33+00.00	4.37	0.00	6.51	0.00	91.61	6.89	84.72
33+50.00	6.82	0.19	10.36	0.18	101.97	7.07	94.90
34+00.00	8.78	0.00	14.45	0.18	116.42	7.25	109.17
34+50.00	4.09	0.02	11.92	0.02	128.34	7.27	121.08
35+00.00	1.79	0.00	5.44	0.02	133.77	7.29	126.48
35+50.00	2.35	0.00	3.84	0.00	137.61	7.29	130.32
36+00.00	0.42	0.36	2.57	0.33	140.18	7.62	132.55
36+50.00	1.59	0.07	1.86	0.40	142.04	8.02	134.02
37+00.00	1.80	0.23	3.14	0.28	145.18	8.31	136.87
37+34.30	2.89	0.00	2.98	0.15	148.16	8.45	139.71

MULHOLLAND STREET (NORTH) EARTHWORK TABULATION							
Total Volume Table							
Station	Cut Area (SF)	Fill Area (SF)	Cut Vol (CY)	Fill Vol (CY)	Cum Cut Vol (CY)	Cum Fill Vol (CY)	Net Vol (CY)
41+00.00	1.70	0.50	0.00	0.00	0.00	0.00	0.00
41+50.00	2.21	0.71	3.62	1.11	3.62	1.11	2.51
42+00.00	3.06	0.50	4.87	1.11	8.49	2.23	6.27
42+50.00	3.20	0.00	5.79	0.46	14.29	2.69	11.60
43+00.00	3.56	0.18	6.26	0.16	20.55	2.85	17.70
43+50.00	3.17	0.29	6.23	0.43	26.78	3.28	23.50
44+00.00	1.20	2.87	4.05	2.93	30.83	6.21	24.62
44+50.00	1.66	0.46	2.65	3.08	33.48	9.29	24.19
45+00.00	2.03	0.73	3.42	1.10	36.90	10.39	26.51
45+50.00	2.89	0.58	4.56	1.20	41.46	11.59	29.86
46+00.00	3.14	0.00	5.59	0.53	47.04	12.13	34.92
46+50.00	1.13	1.36	3.96	1.26	51.00	13.38	37.62
47+00.00	0.00	0.00	1.05	1.26	52.05	14.64	37.41
47+43.51	1.66	0.02	1.45	0.02	53.50	14.66	38.84

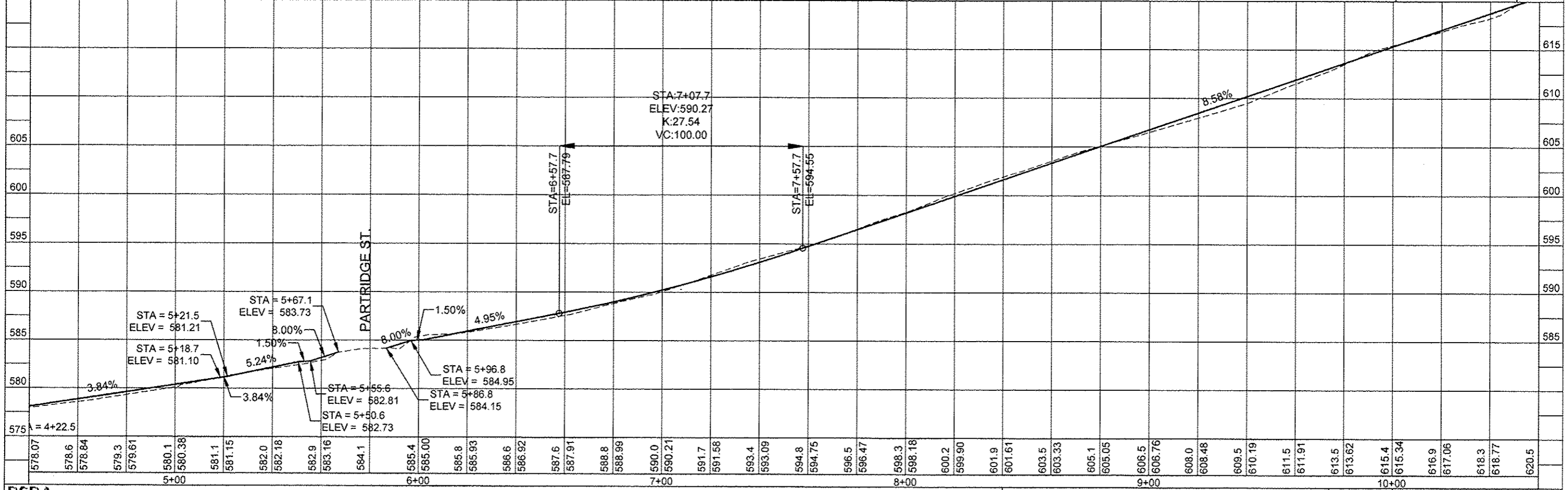
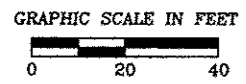
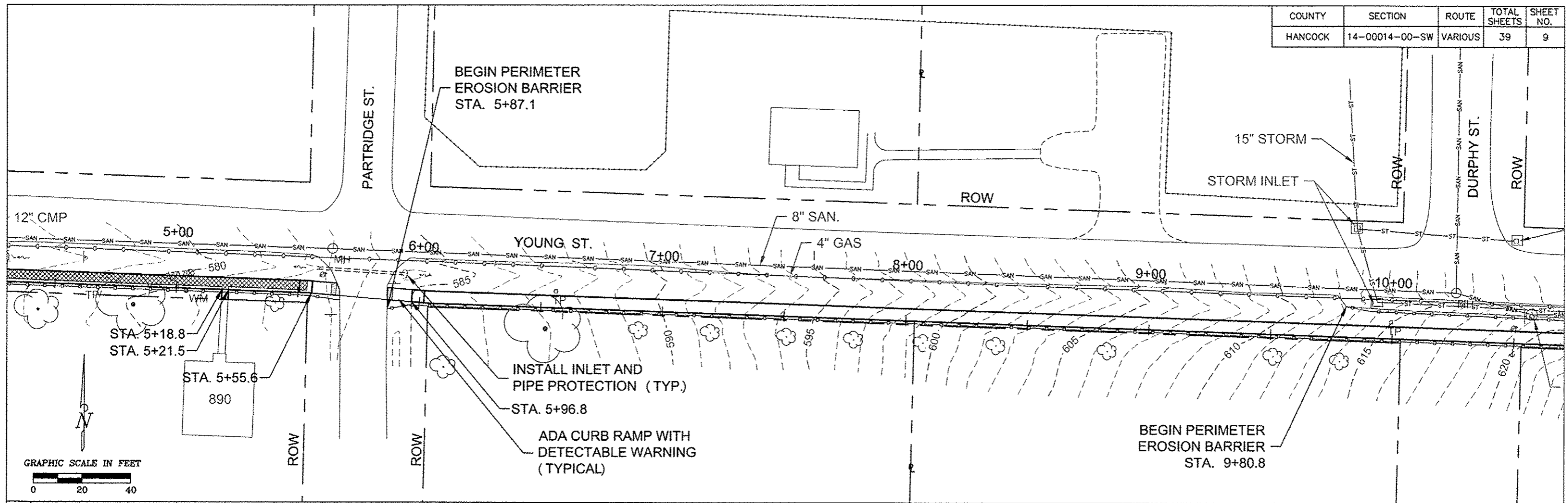
EARTHWORK SUMMARY				
LOCATION	CUT (CY)	CUT (CY) LESS 25% SHRINKAGE	FILL (CY)	BALANCE (CY)
YOUNG STREET	118.5	88.9	18.5	-70.4
MULHOLLAND STREET - SOUTH (STA. 20+48.7 TO STA. 37+34.3)	148.2	111.2	8.5	-102.7
MULHOLLAND STREET - NORTH (STA. 40+88.3 TO STA. 47+43.8)	53.5	40.1	14.7	-25.4
TOTAL	320.2	240.2	41.7	-198.5
USE	320	-	-	-200*

*200 CY TO BE WASTED OFF SITE, COST INCIDENTAL

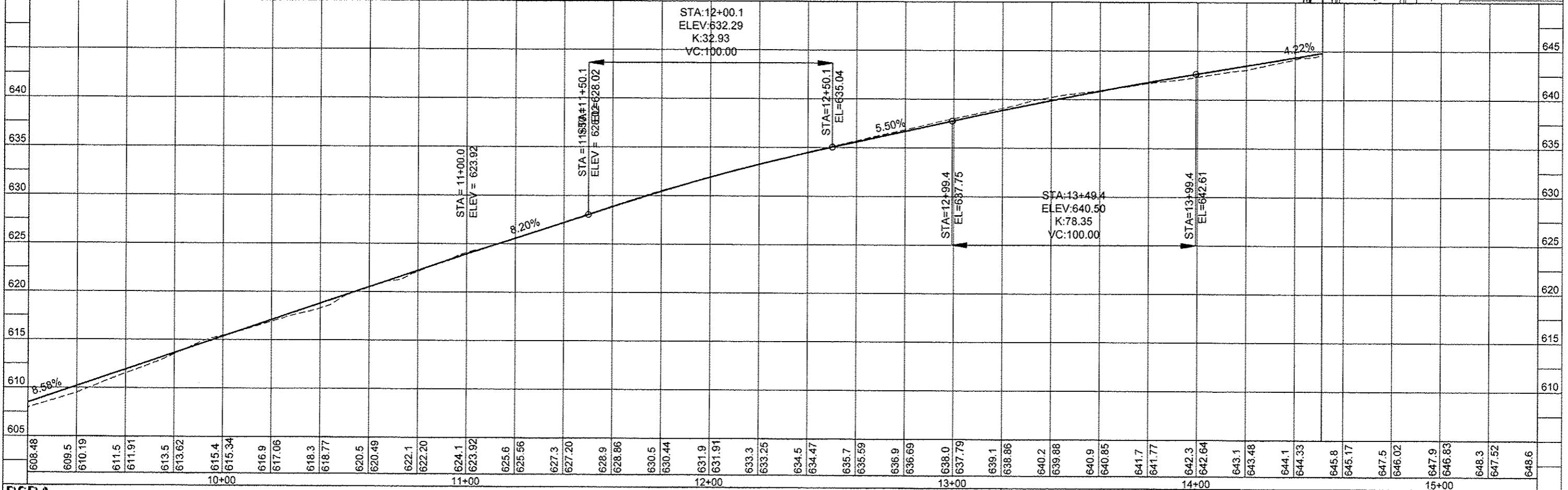
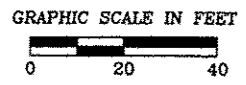
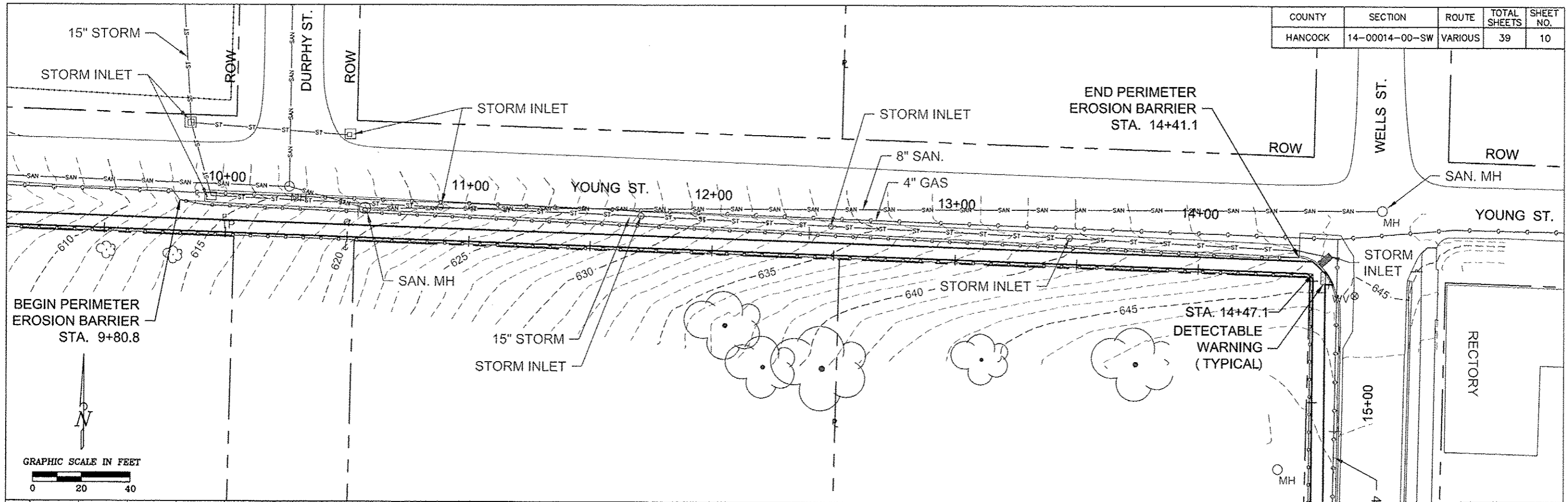
COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	8



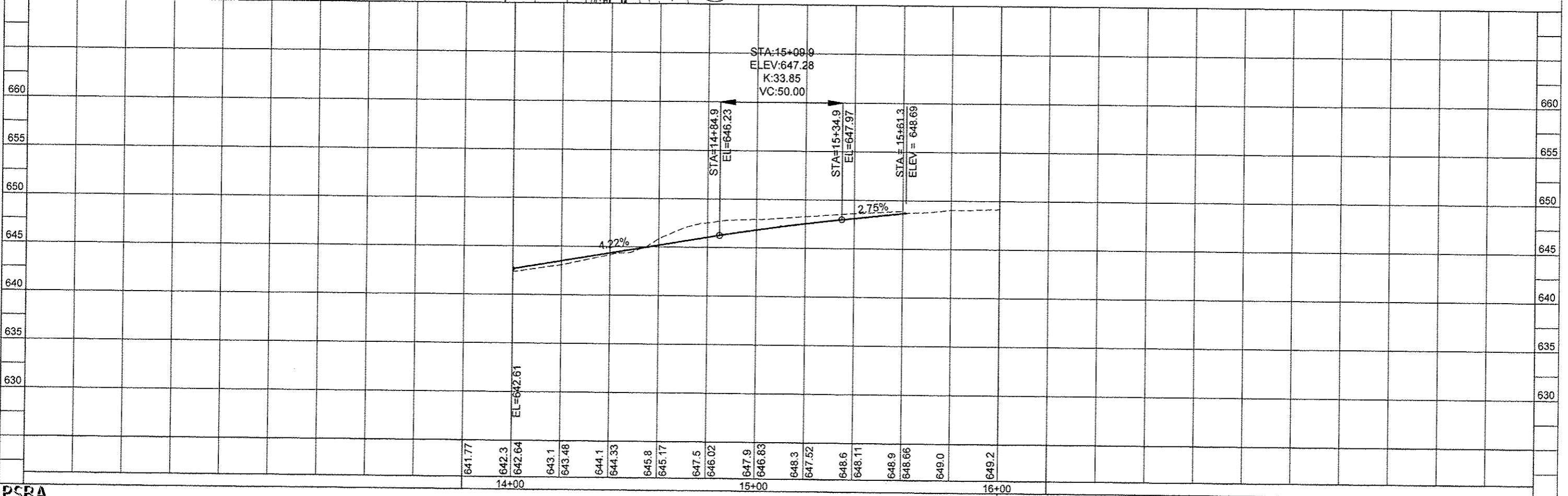
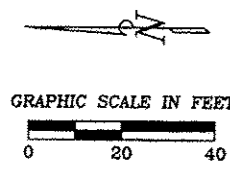
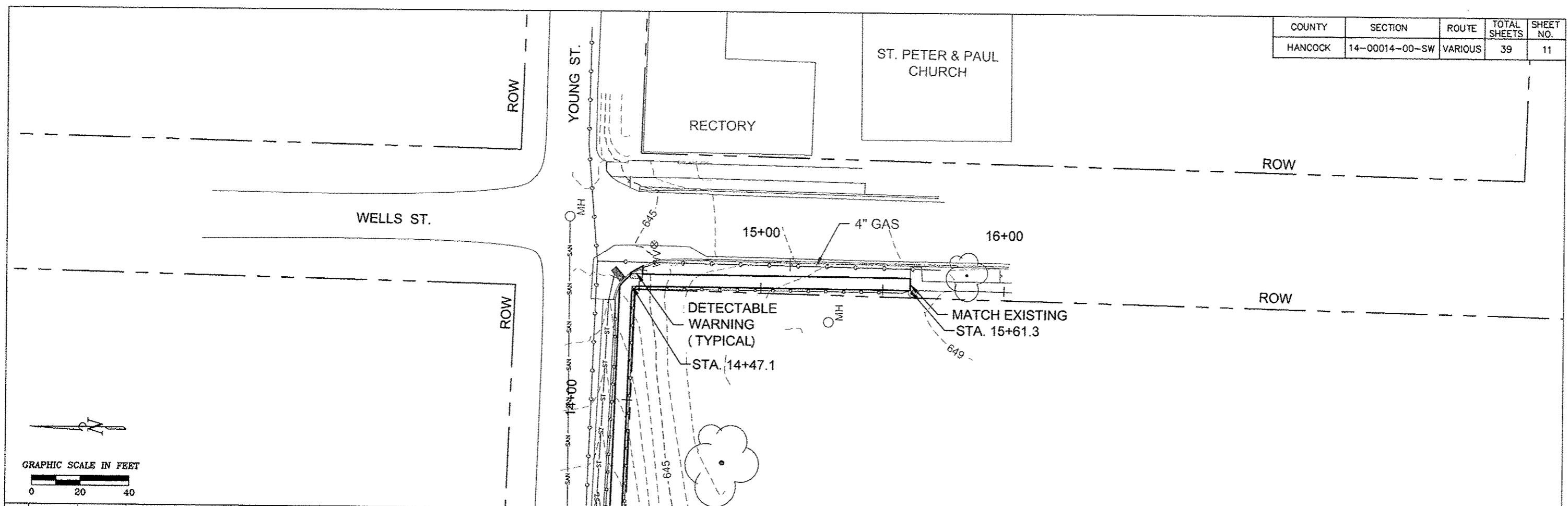
COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	9



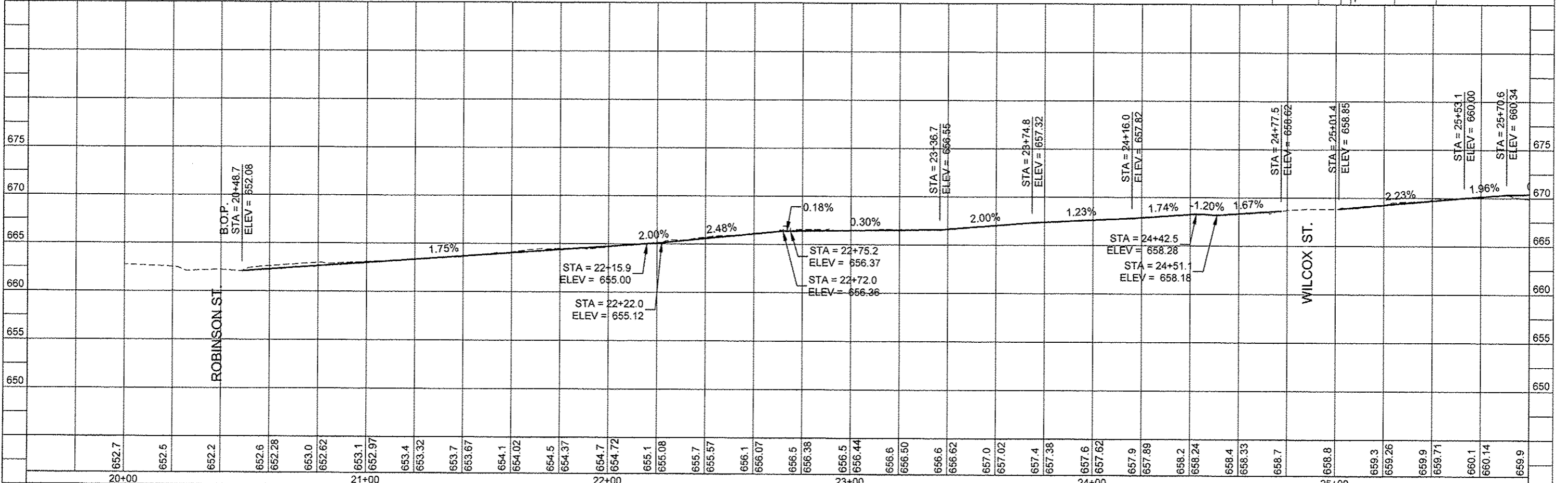
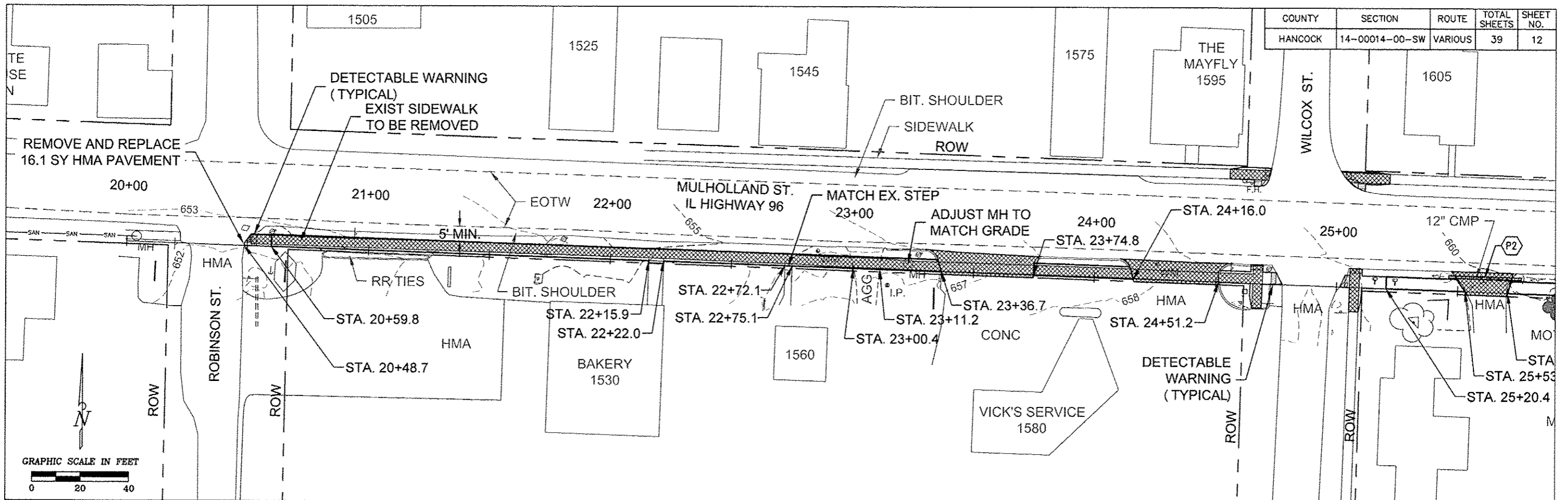
COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	10

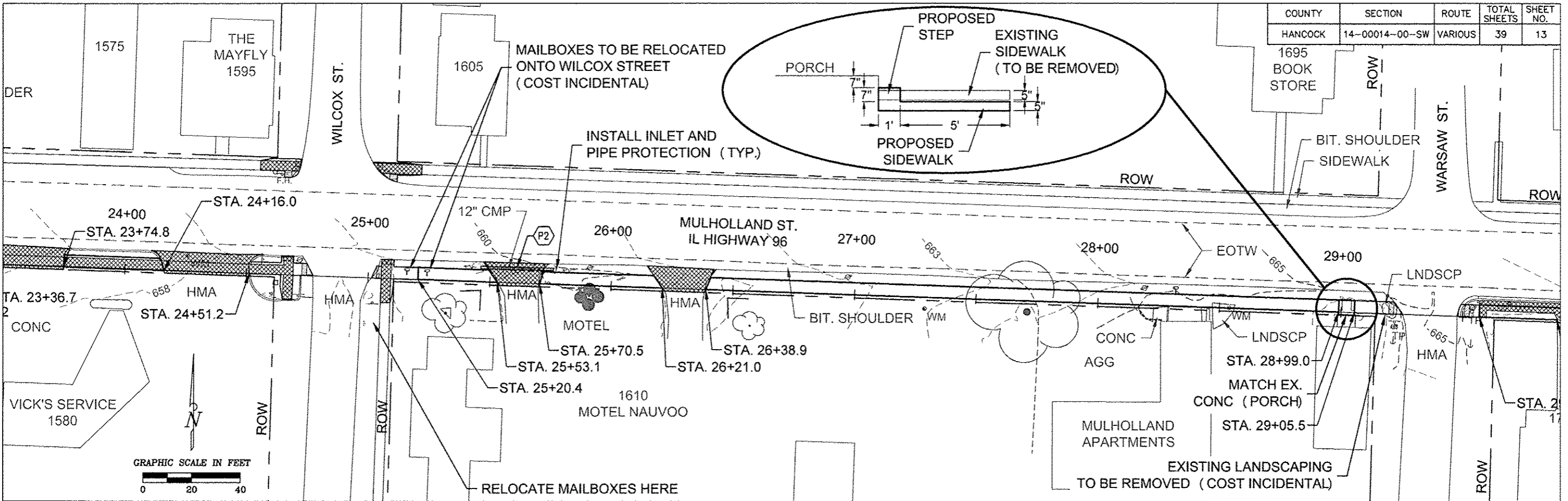


COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	11

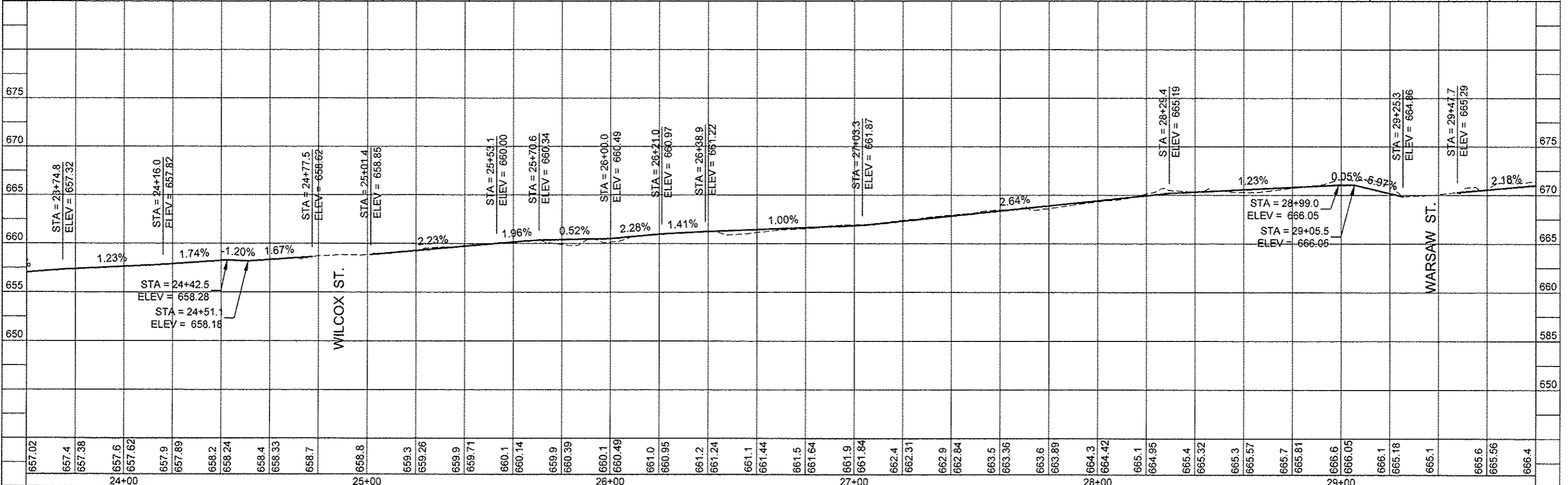
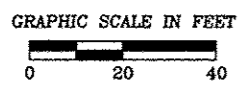


COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	12

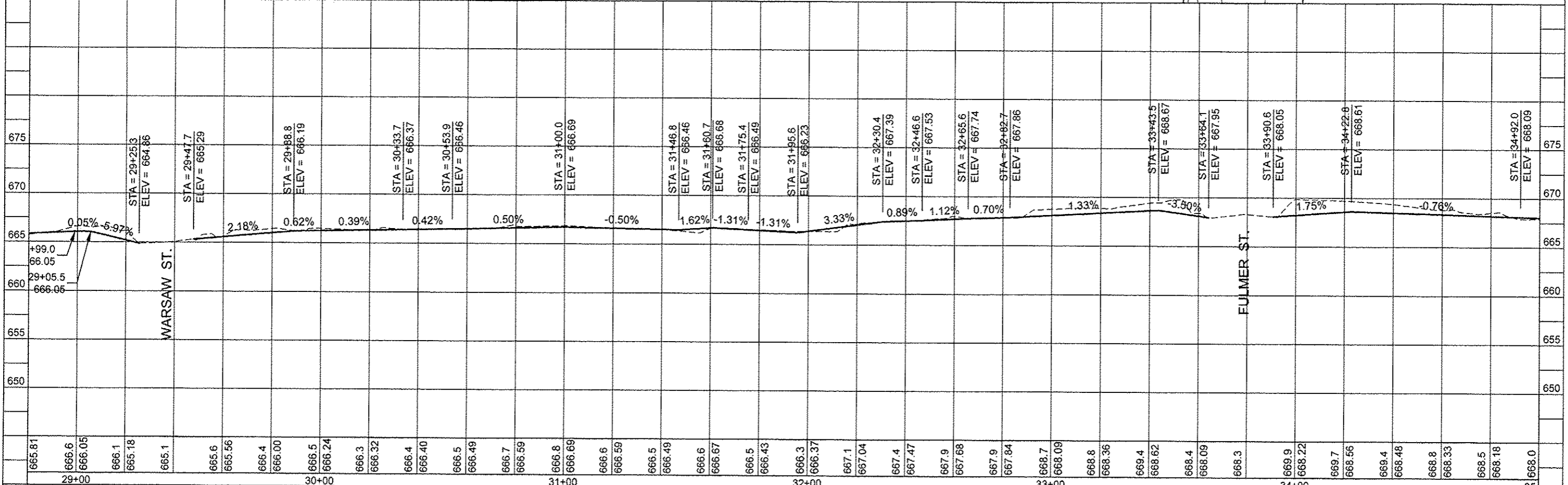
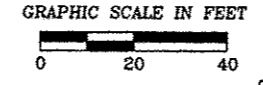
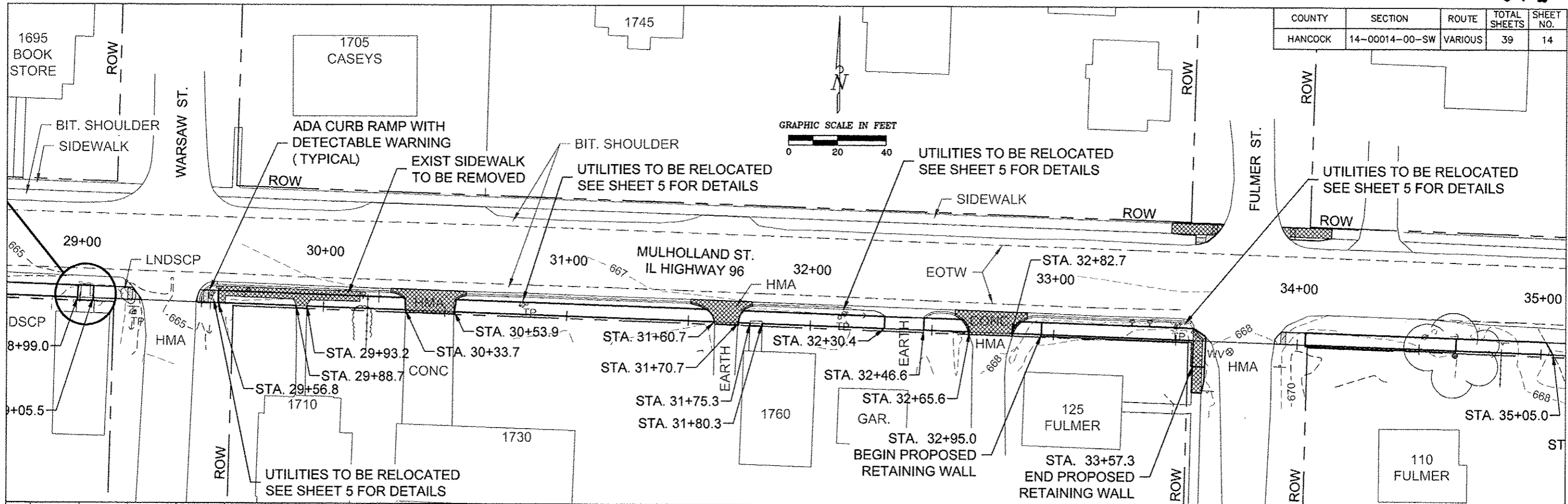




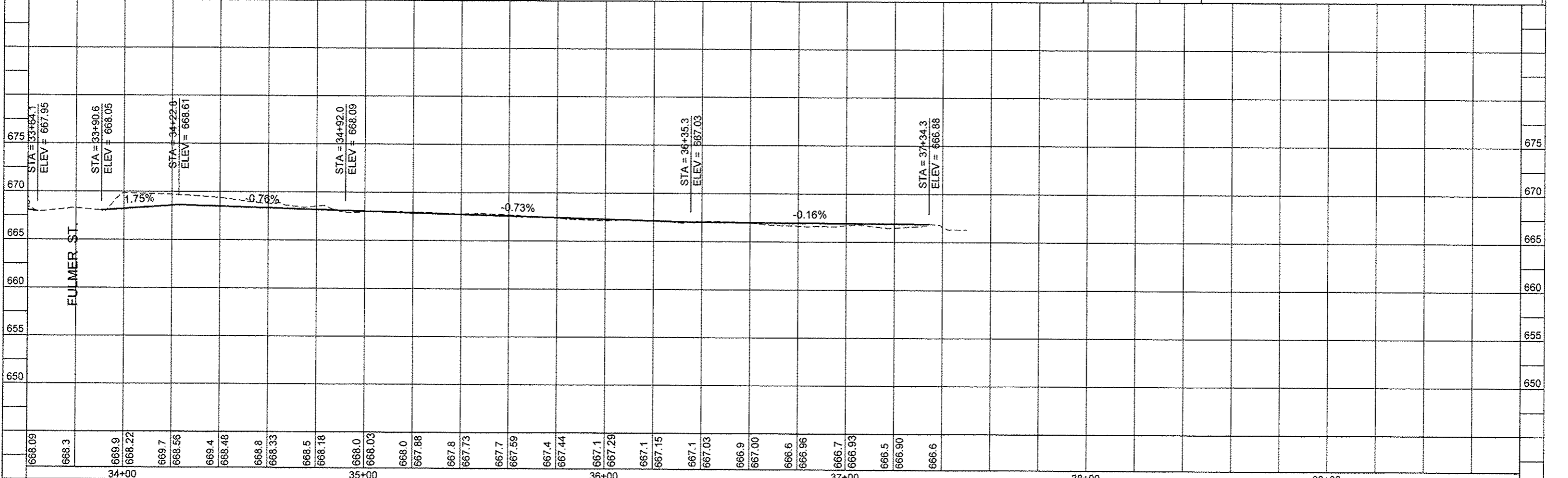
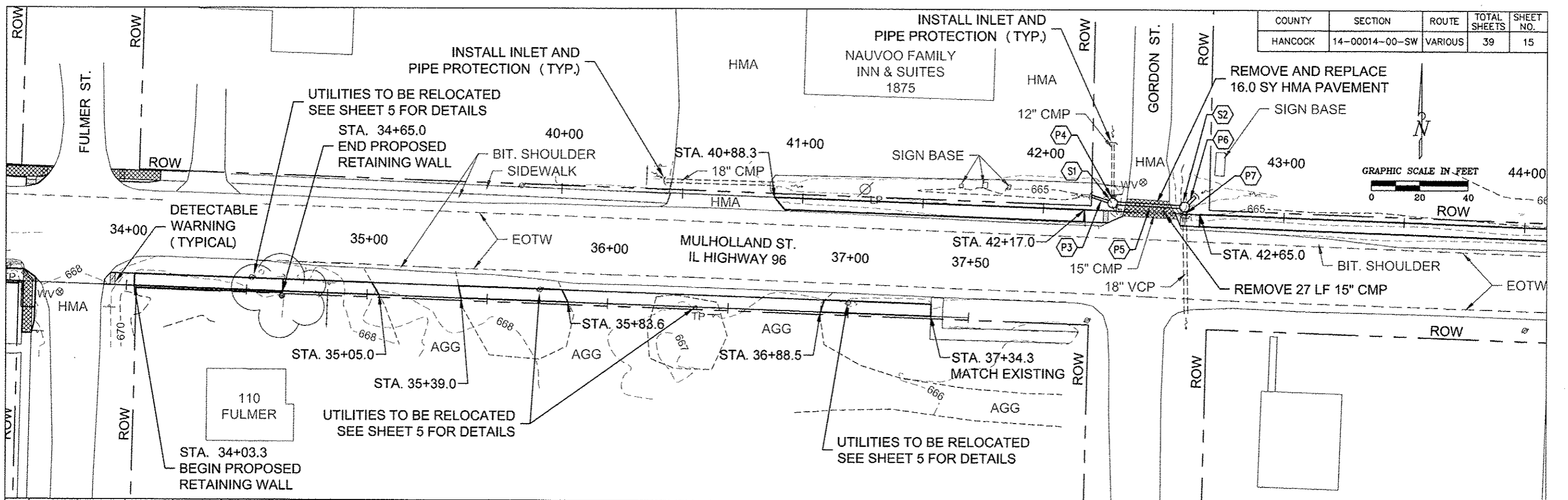
COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	13



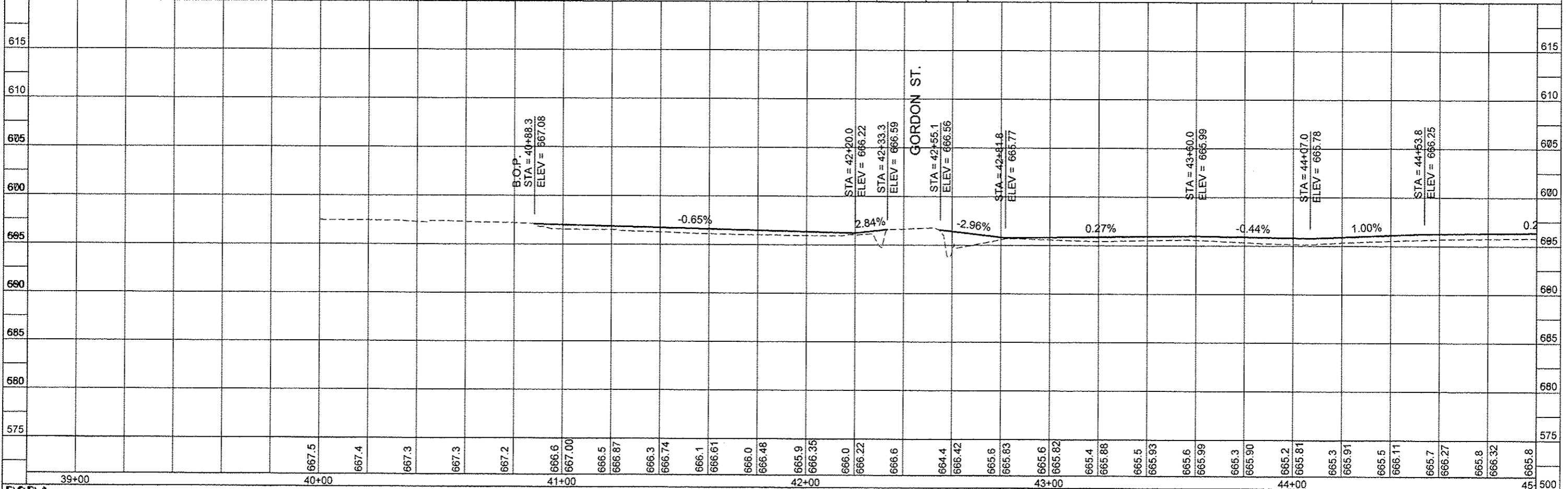
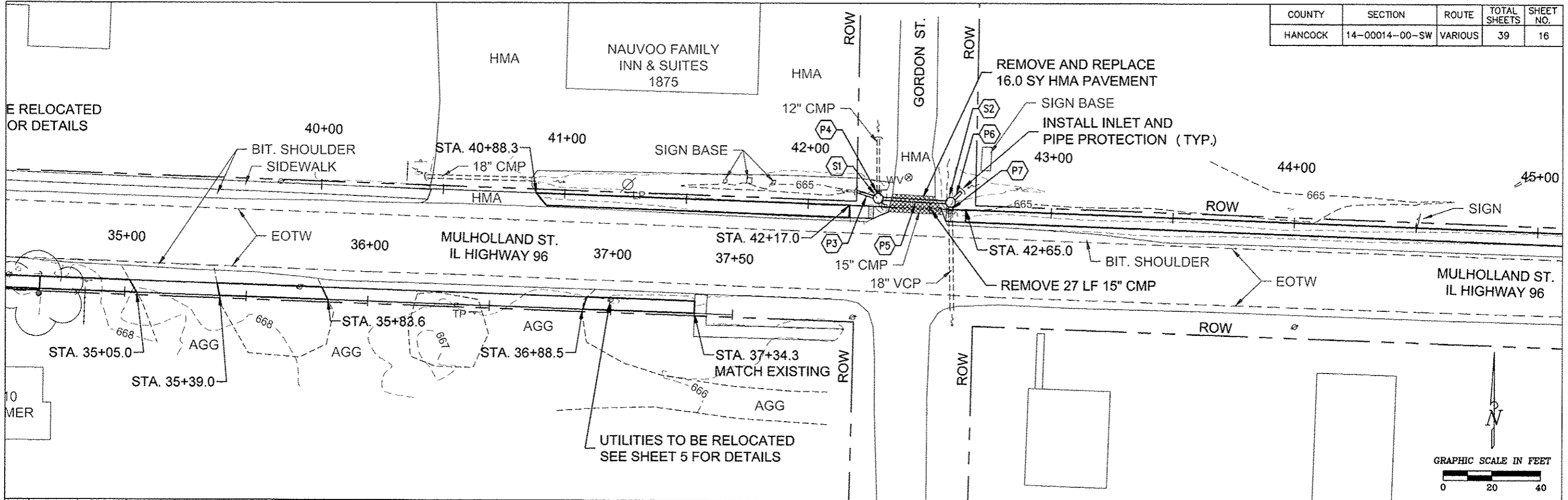
COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	14



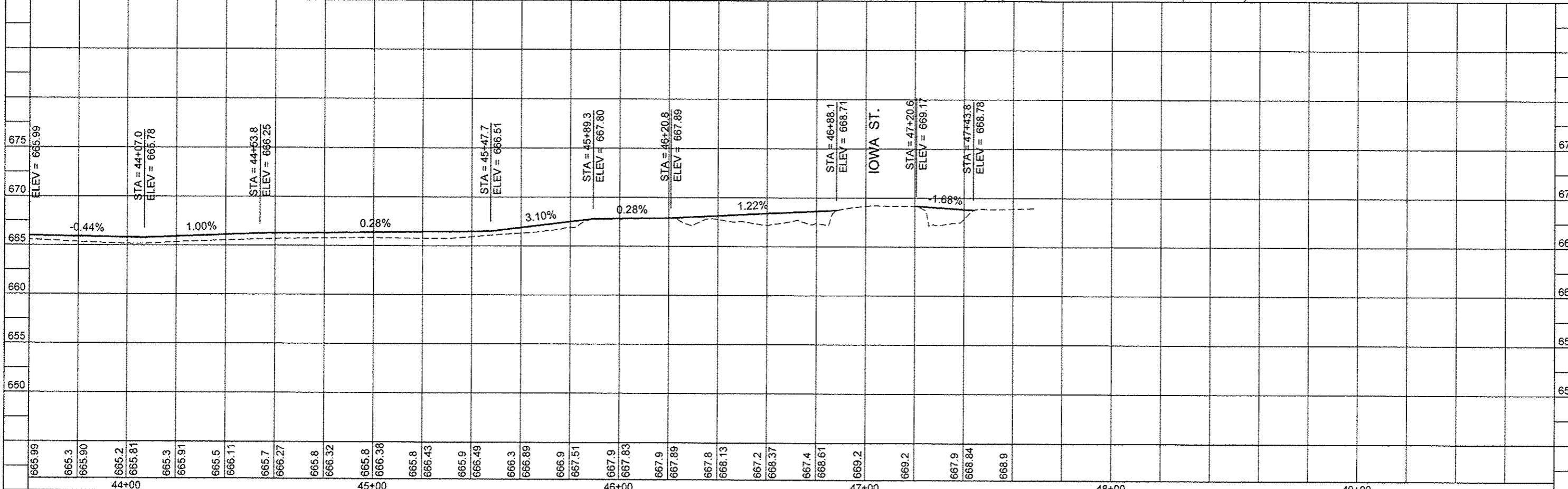
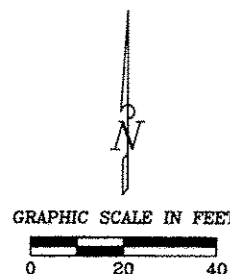
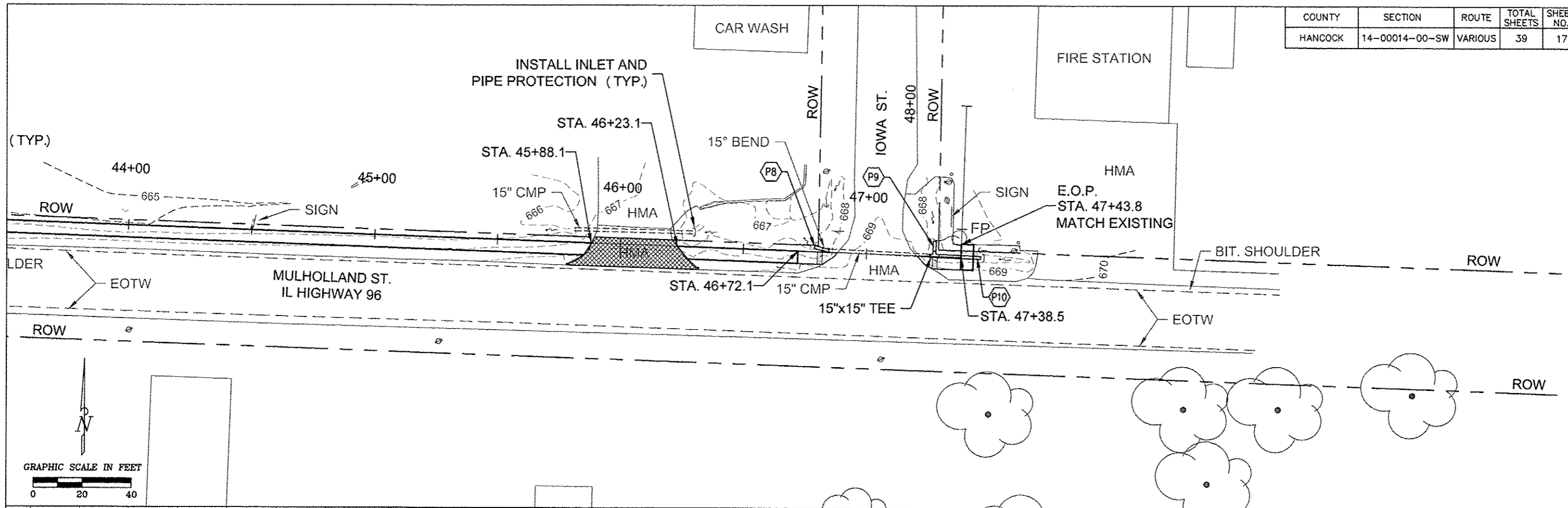
COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	15



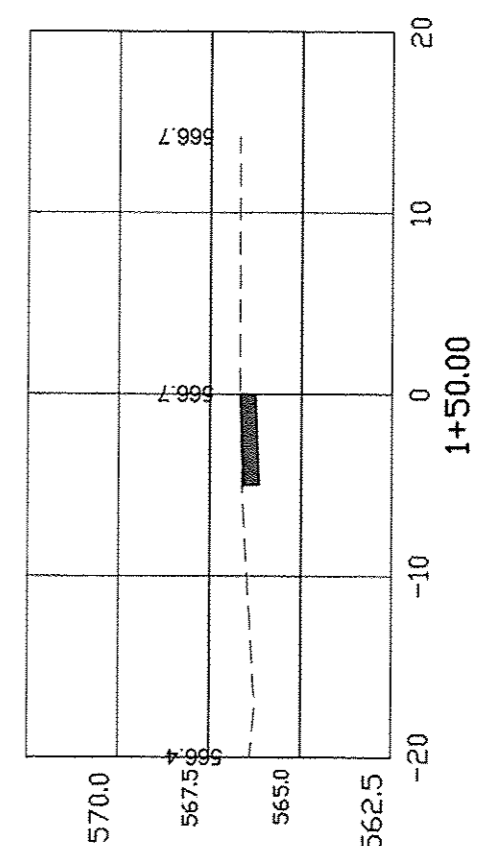
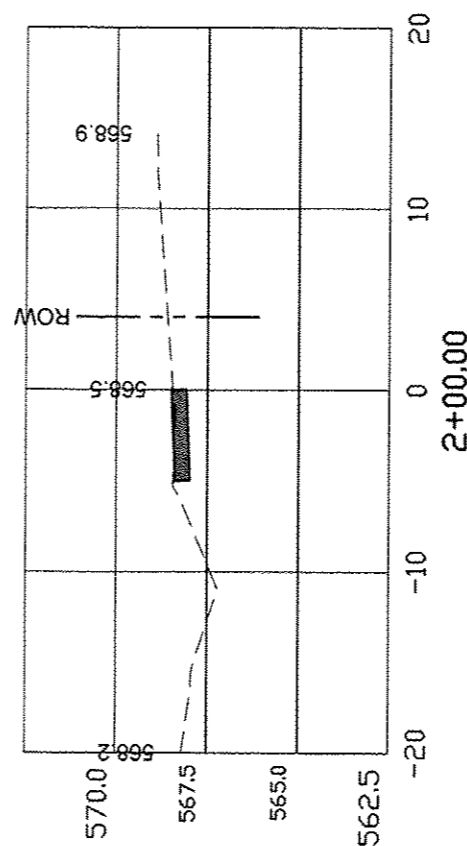
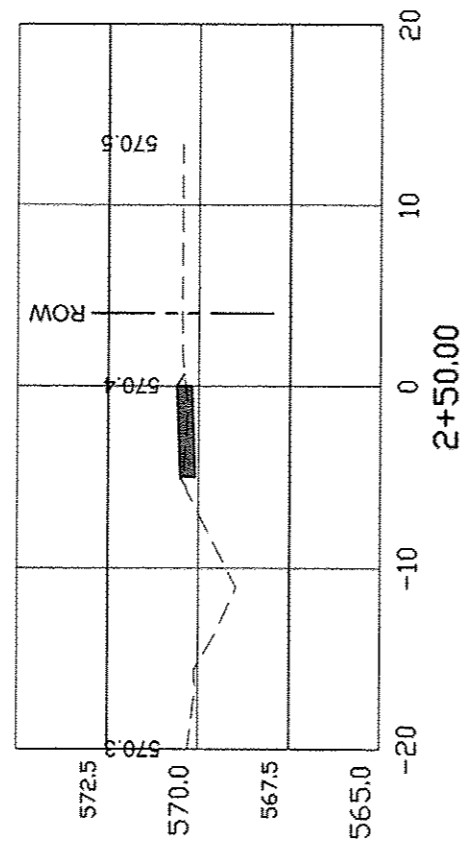
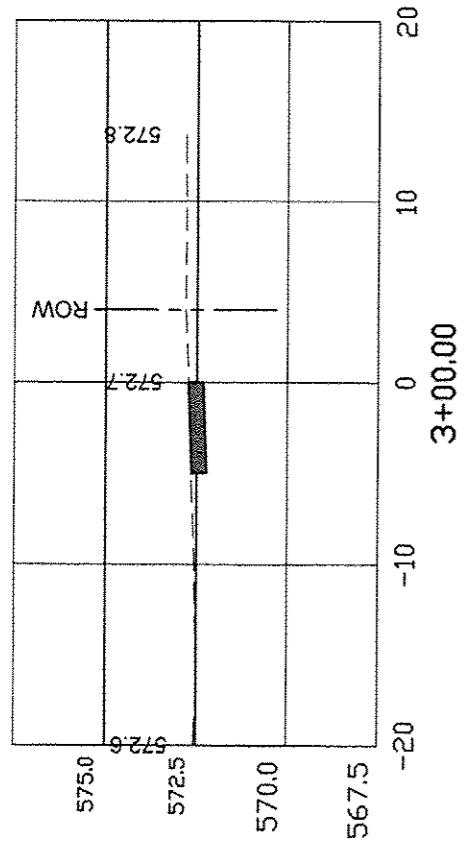
COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	16



COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	VARIOUS	39	17

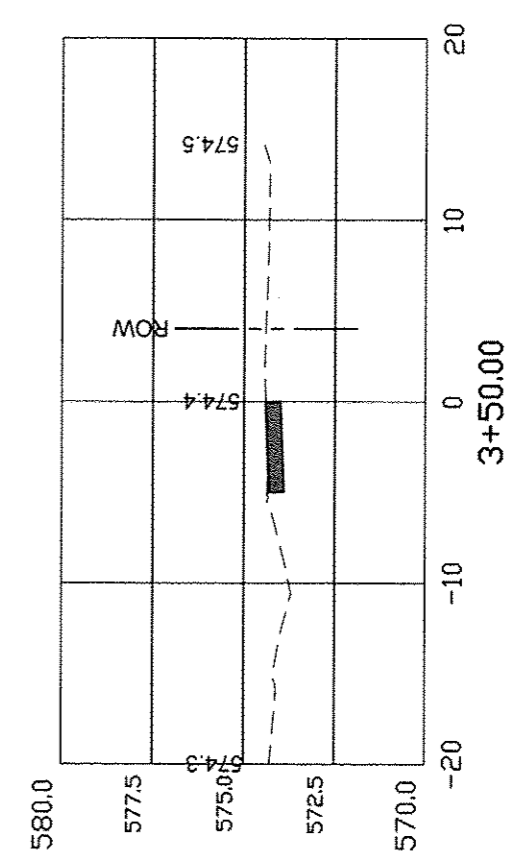
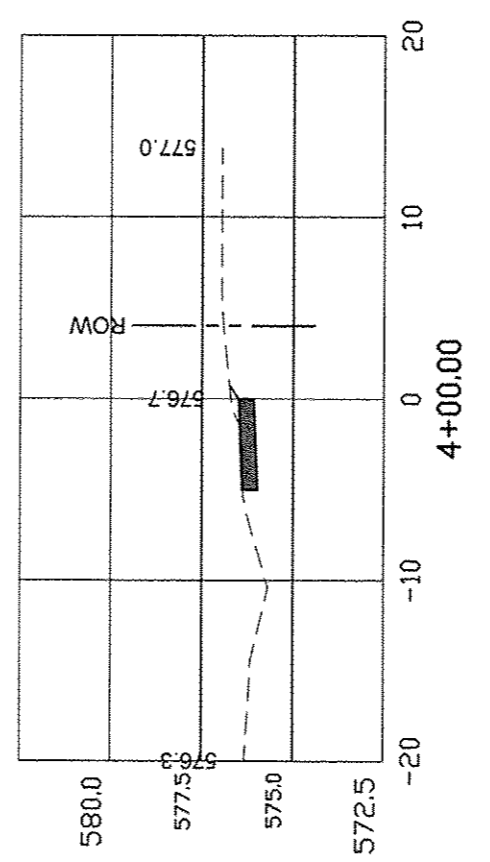
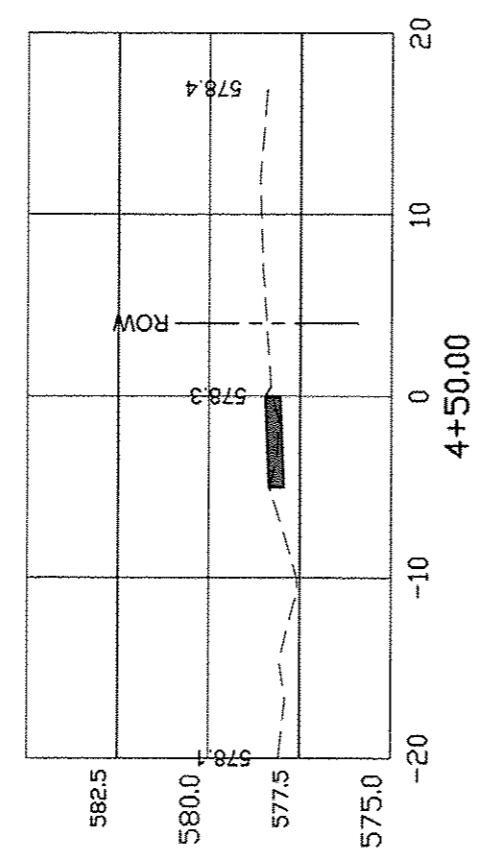
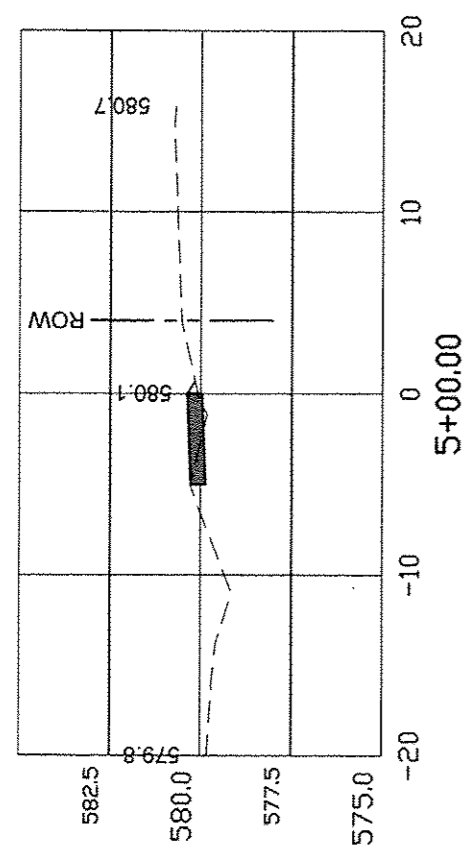


COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	18



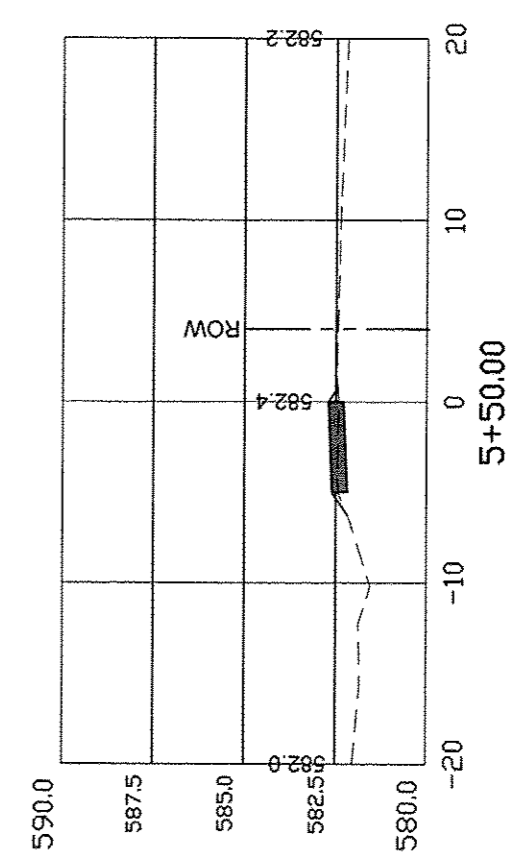
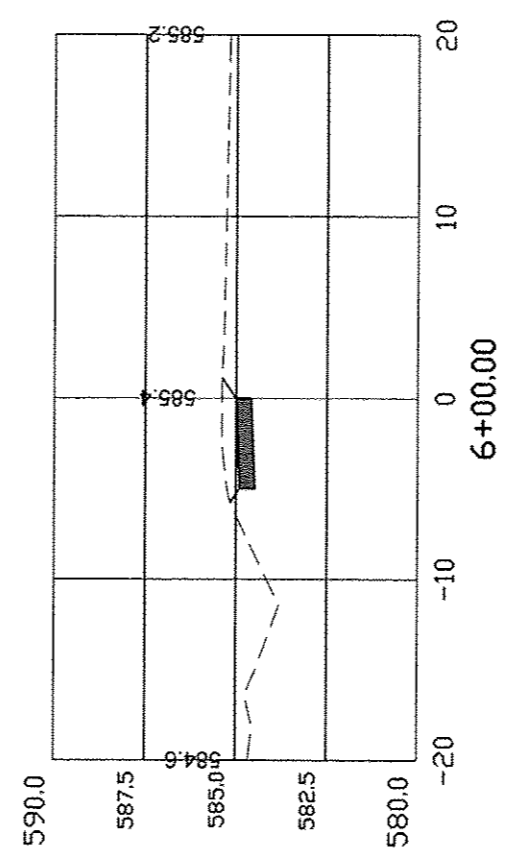
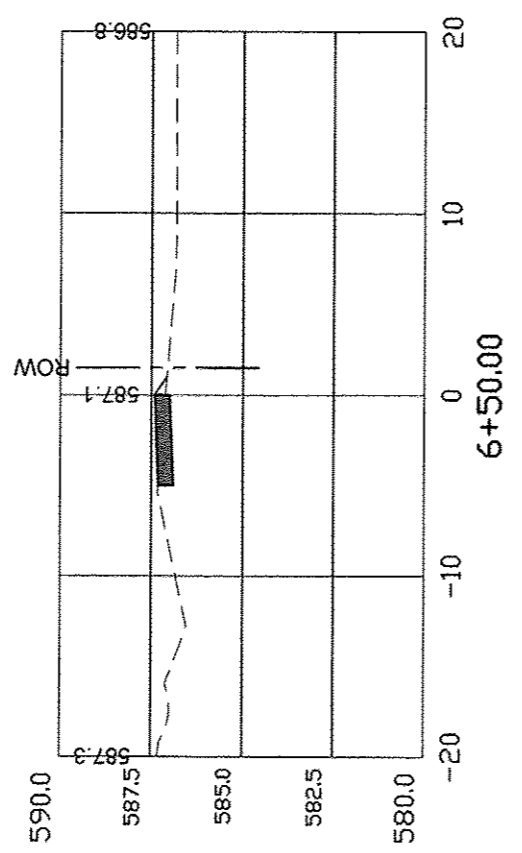
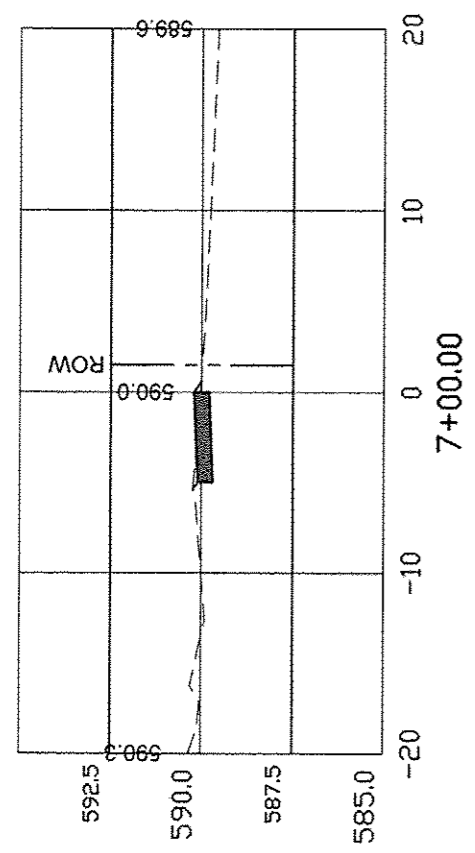
YOUNG STREET CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	19



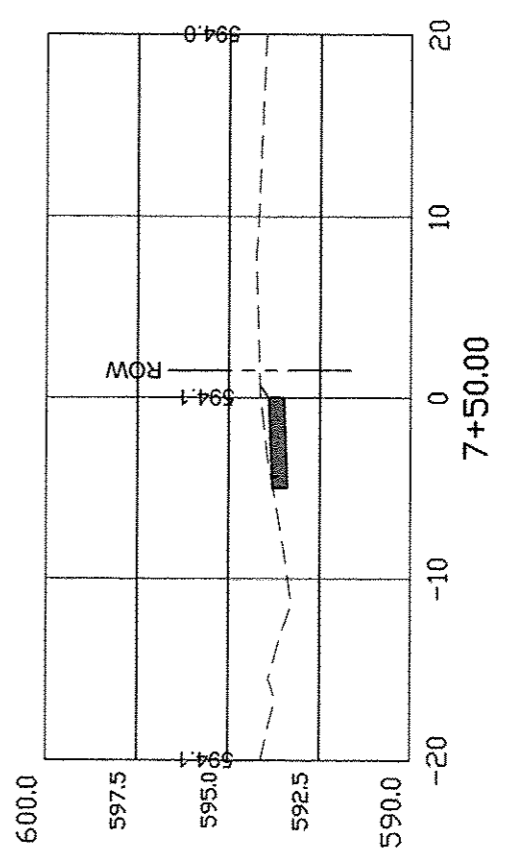
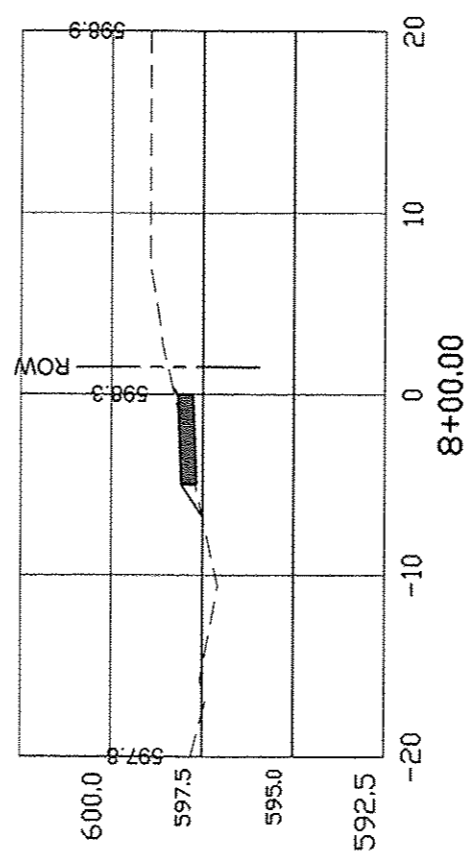
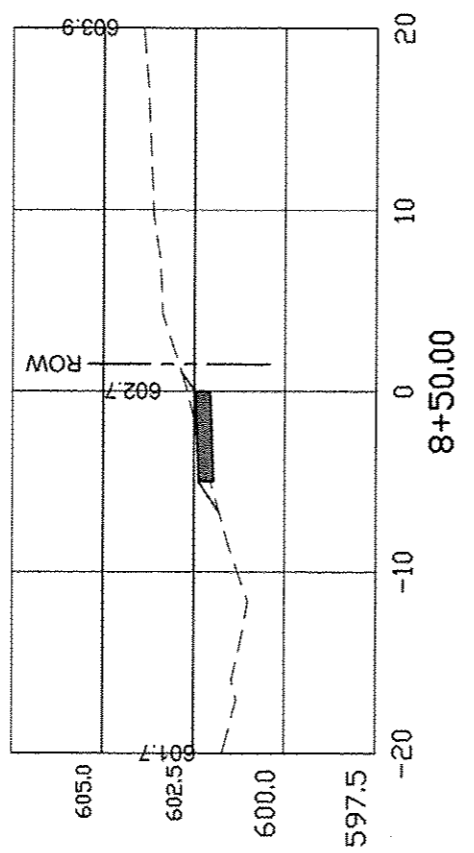
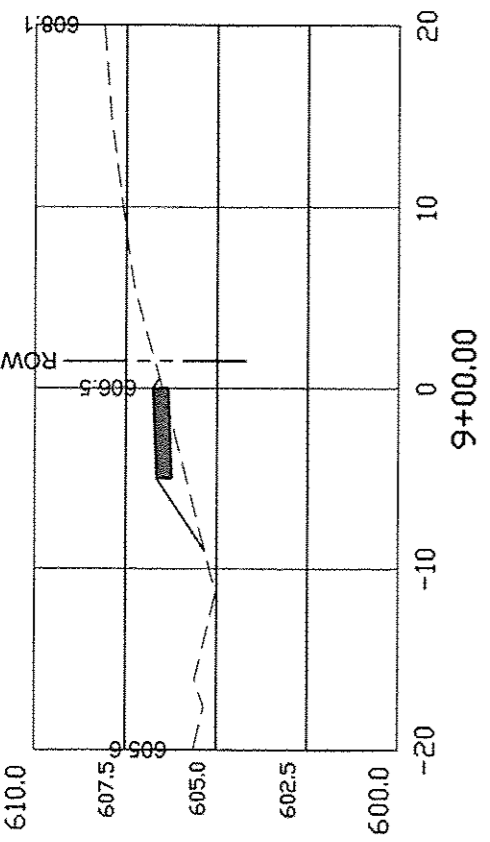
YOUNG STREET CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	20



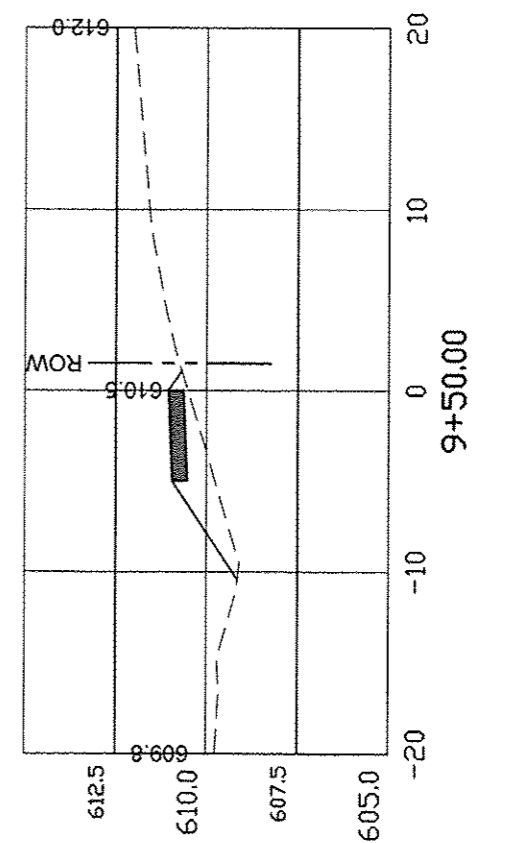
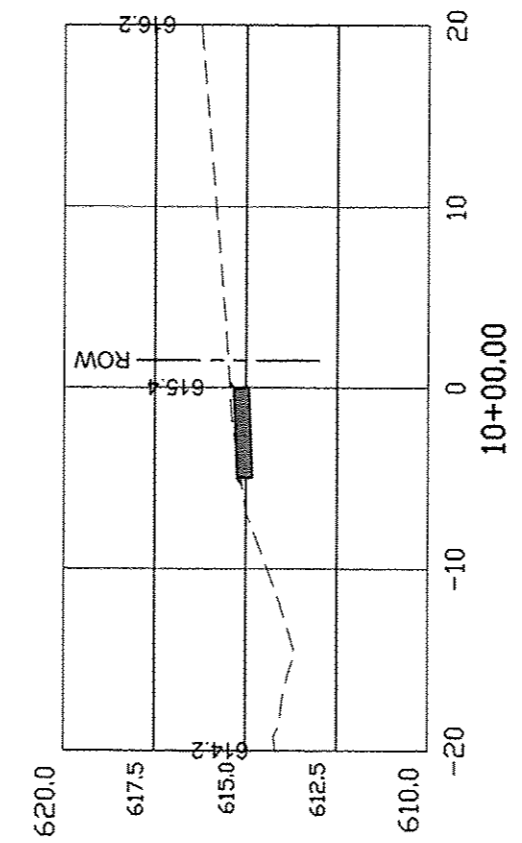
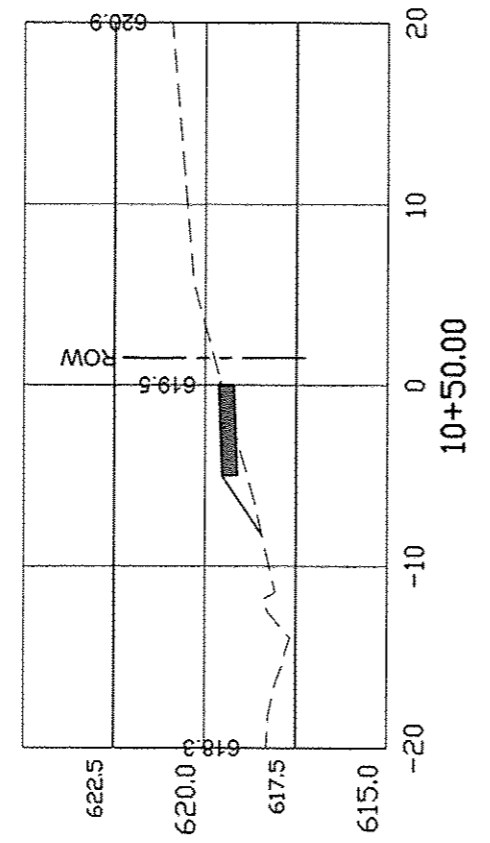
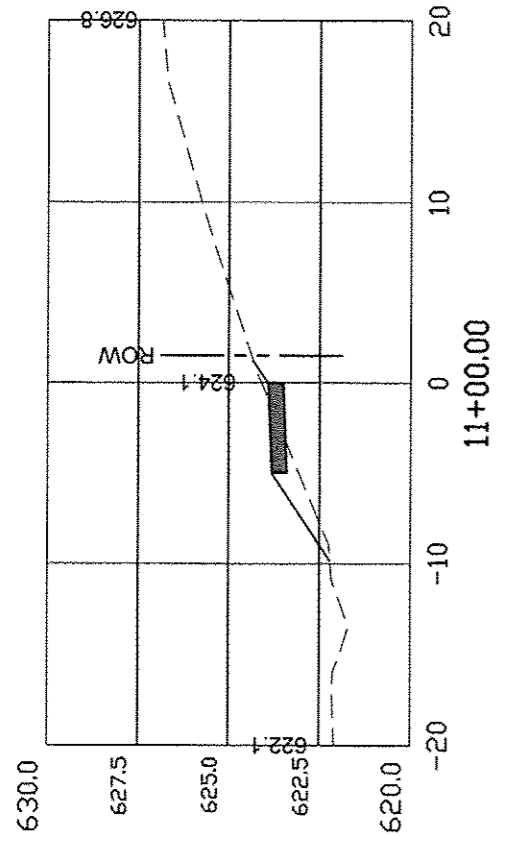
YOUNG STREET CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	21



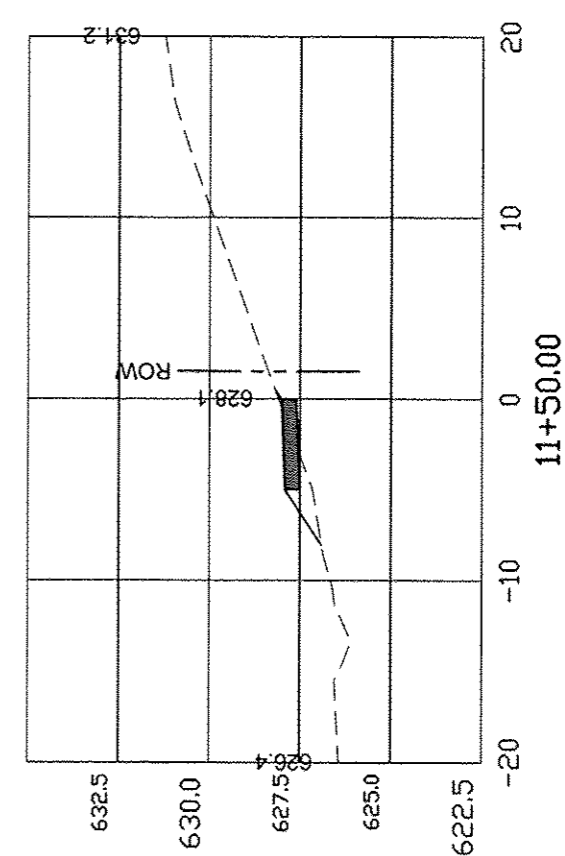
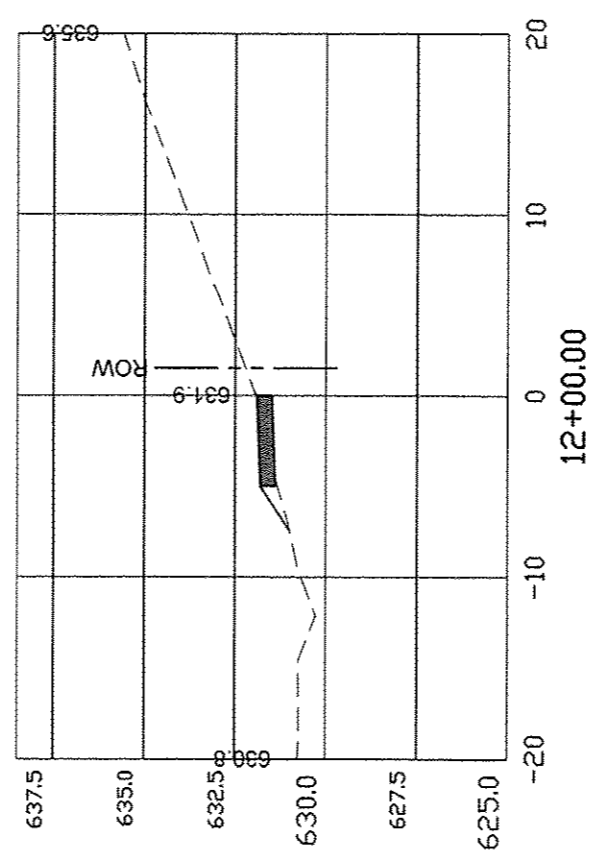
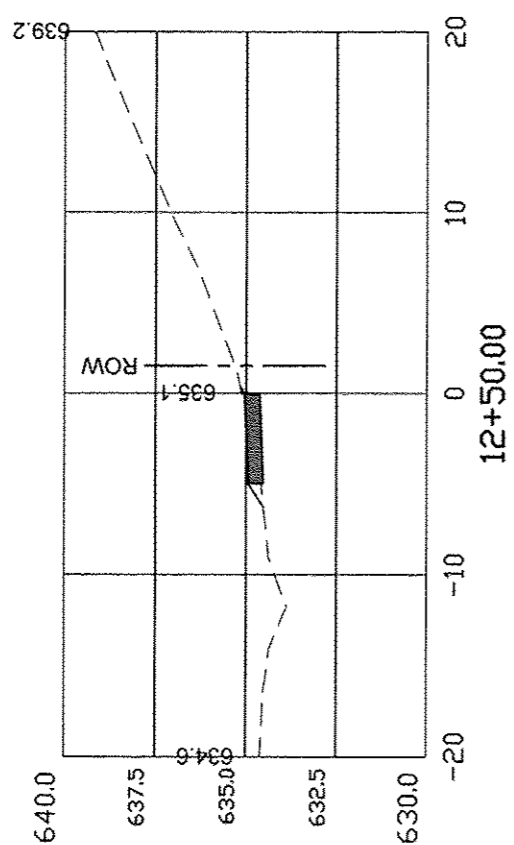
YOUNG STREET CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	22



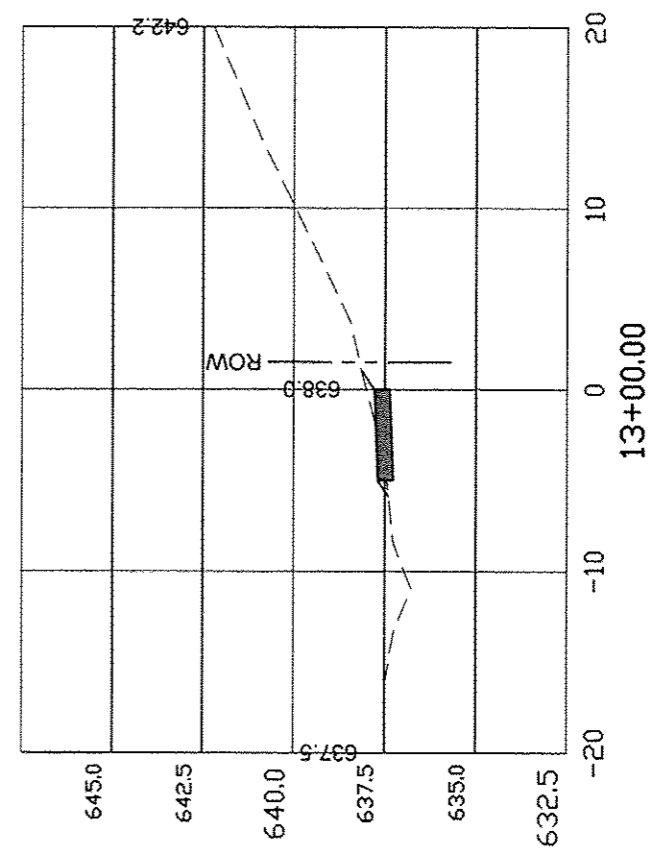
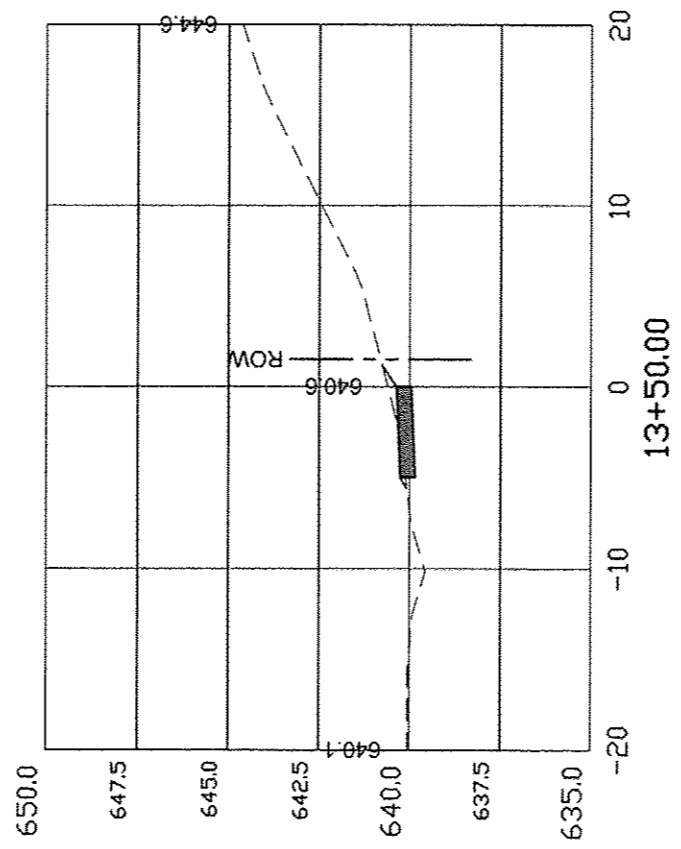
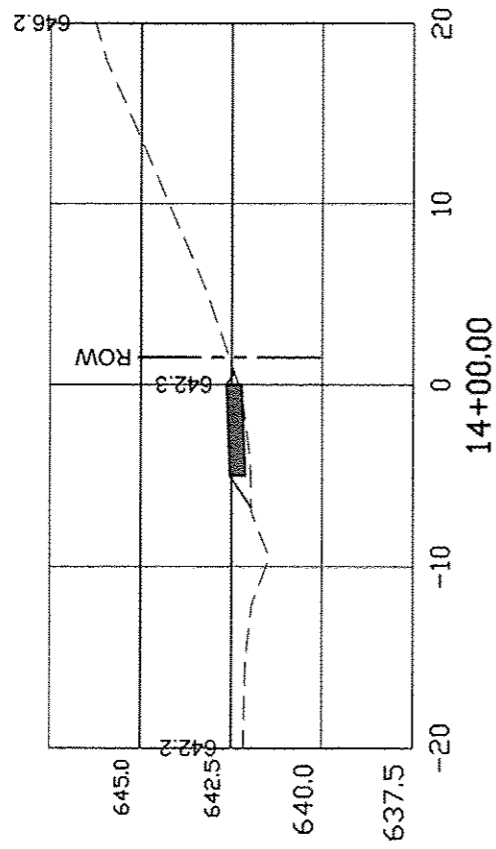
YOUNG STREET CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	23



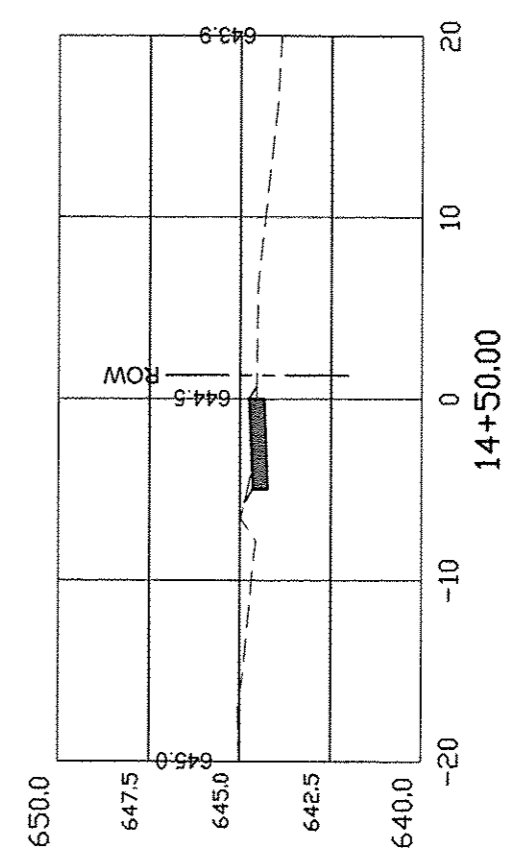
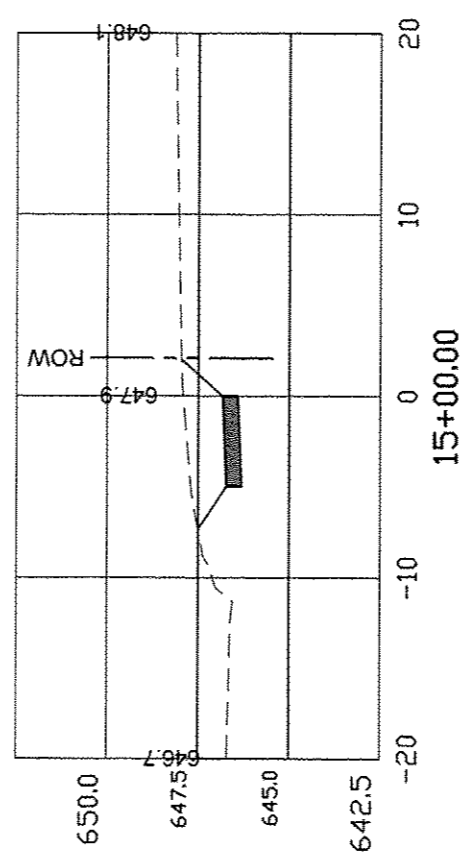
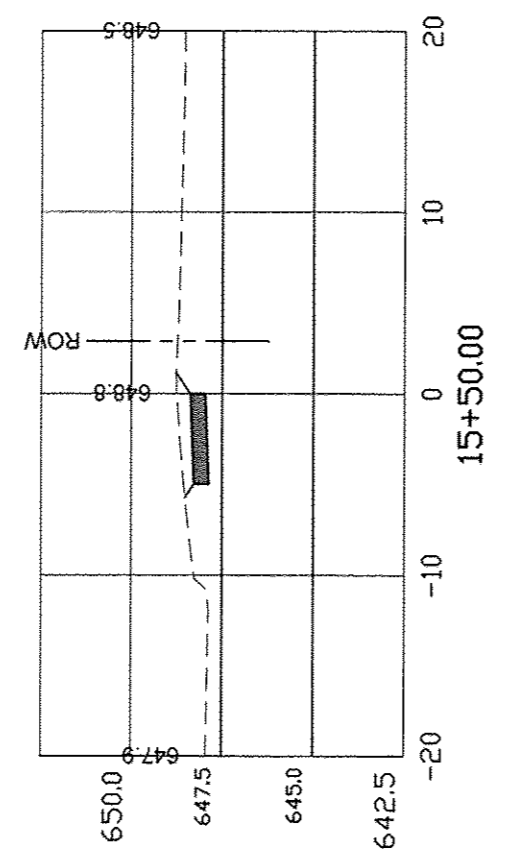
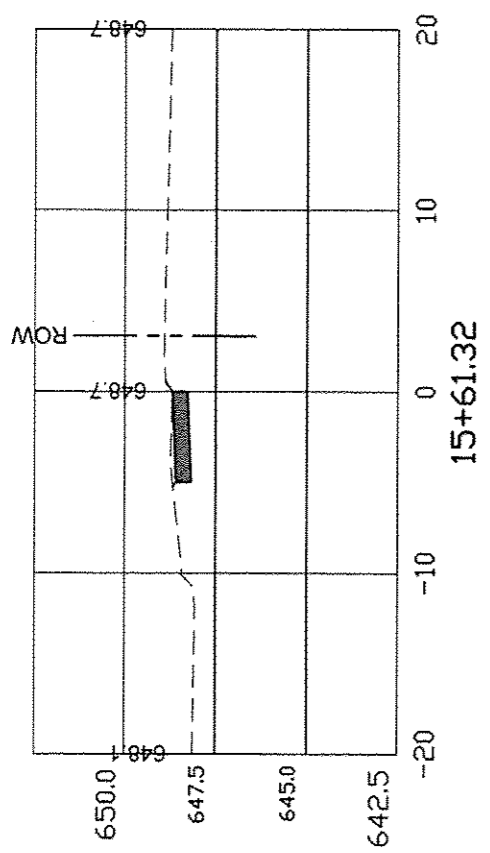
YOUNG STREET CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	24



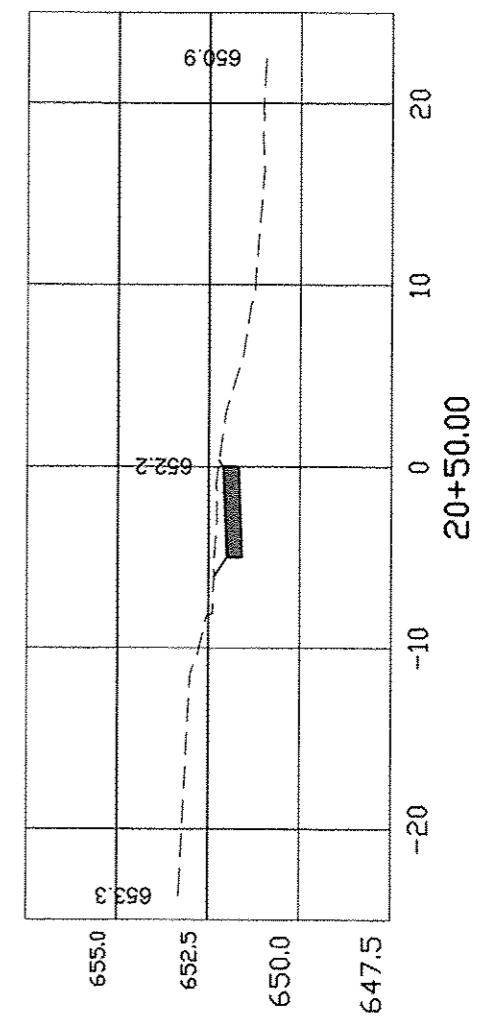
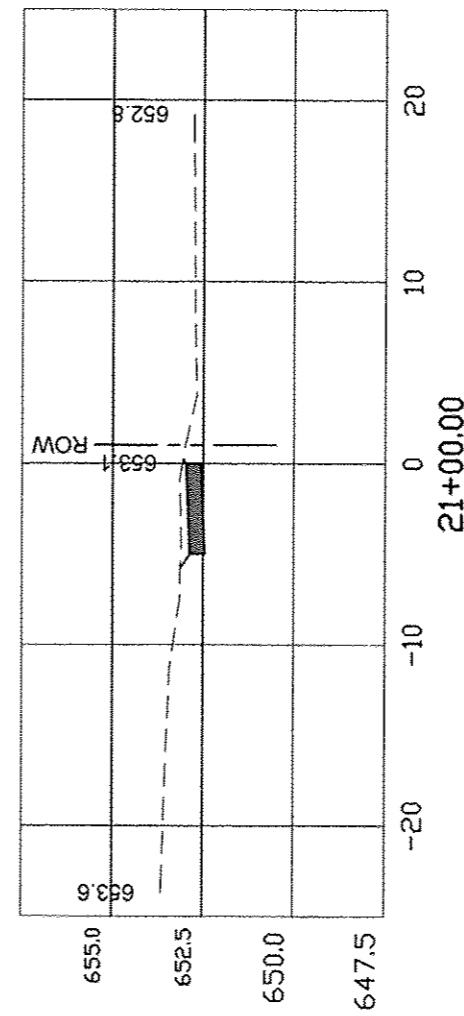
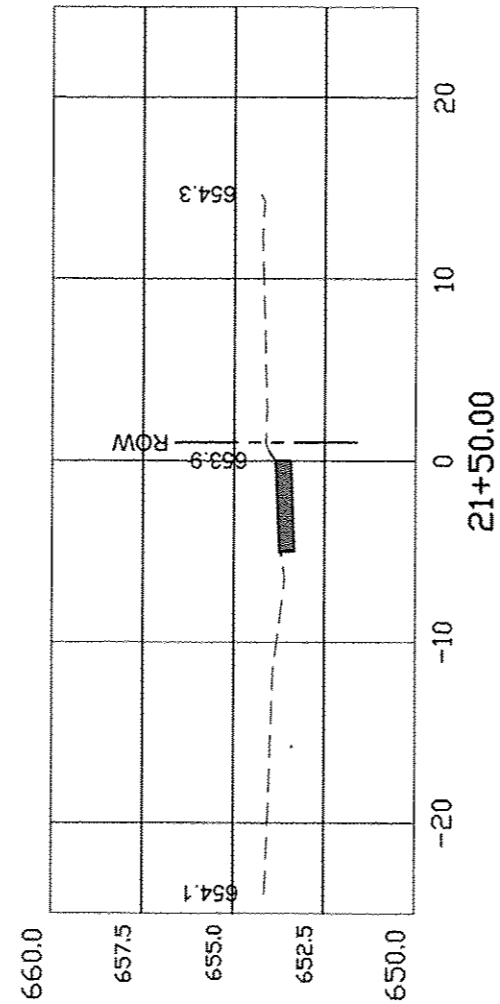
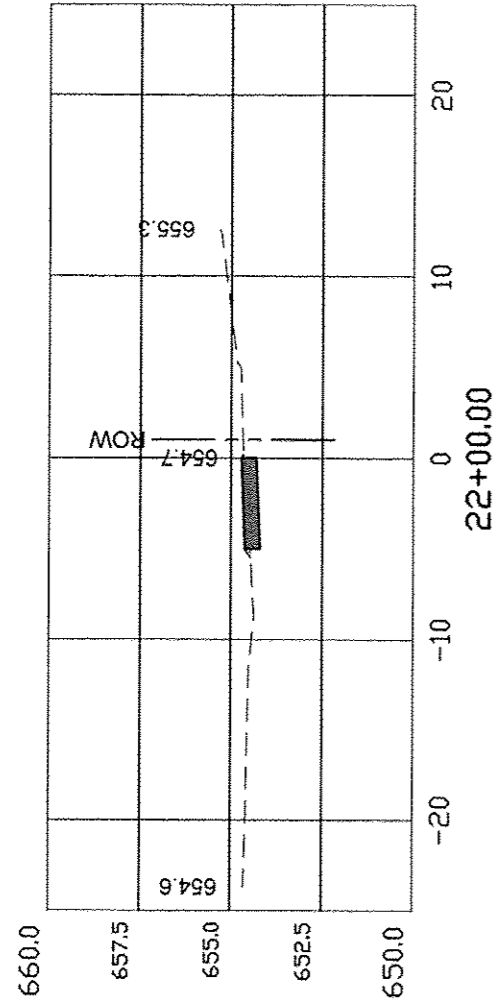
YOUNG STREET CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	25



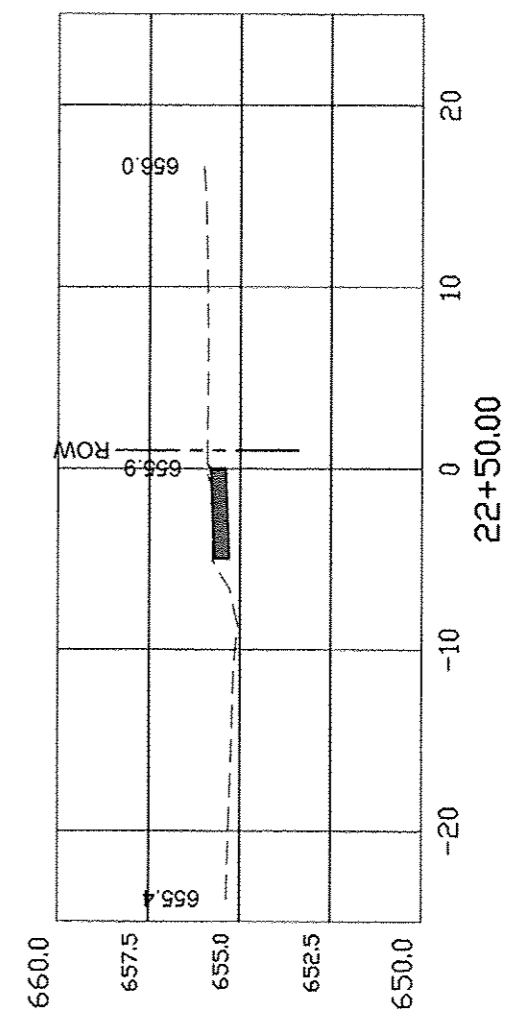
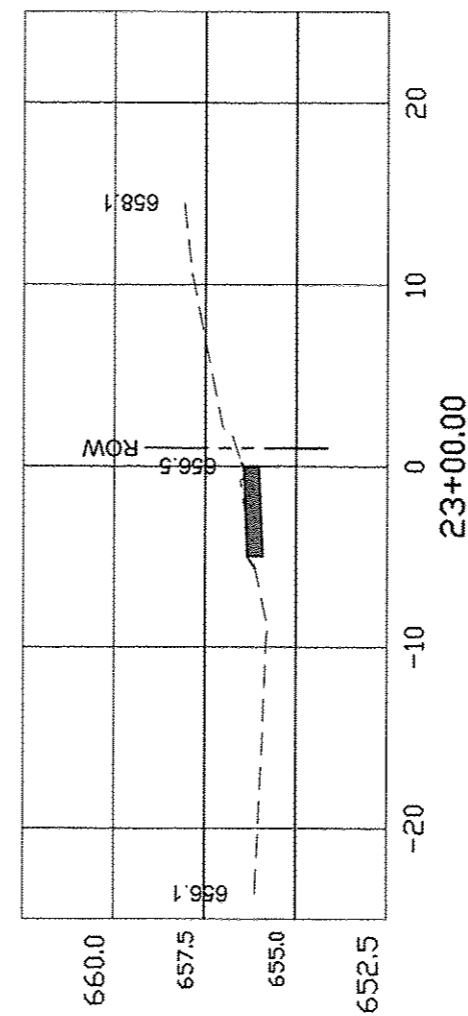
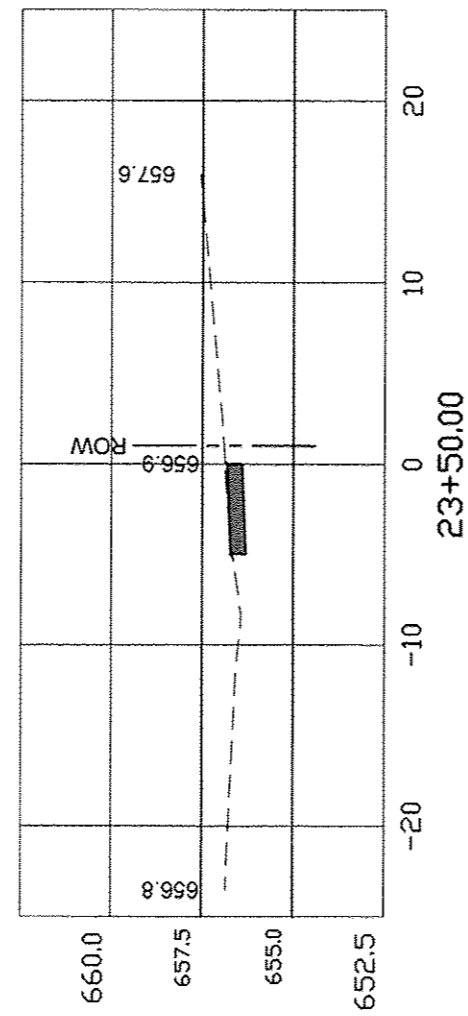
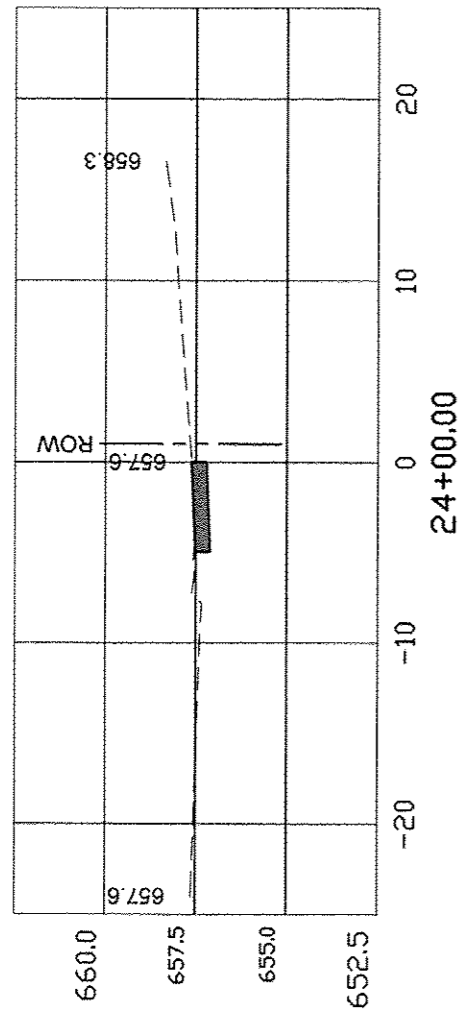
YOUNG STREET CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	26



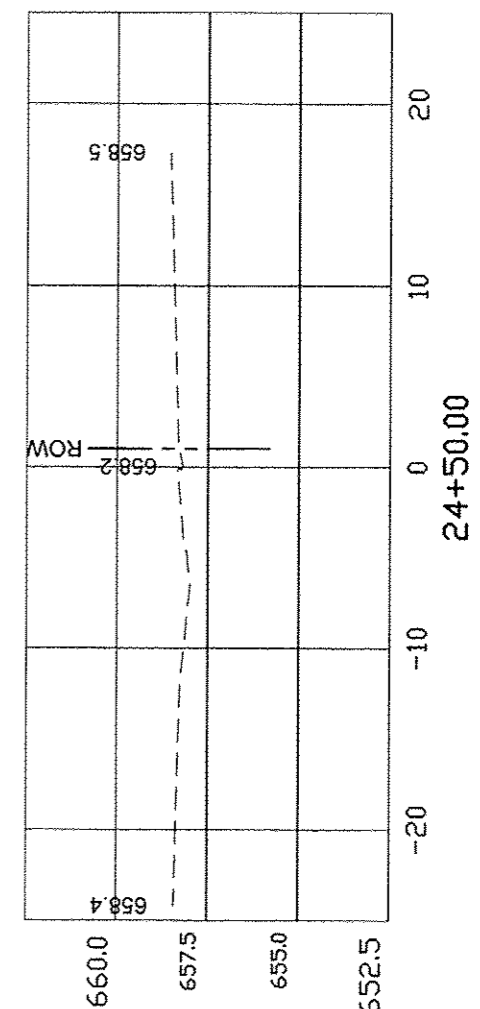
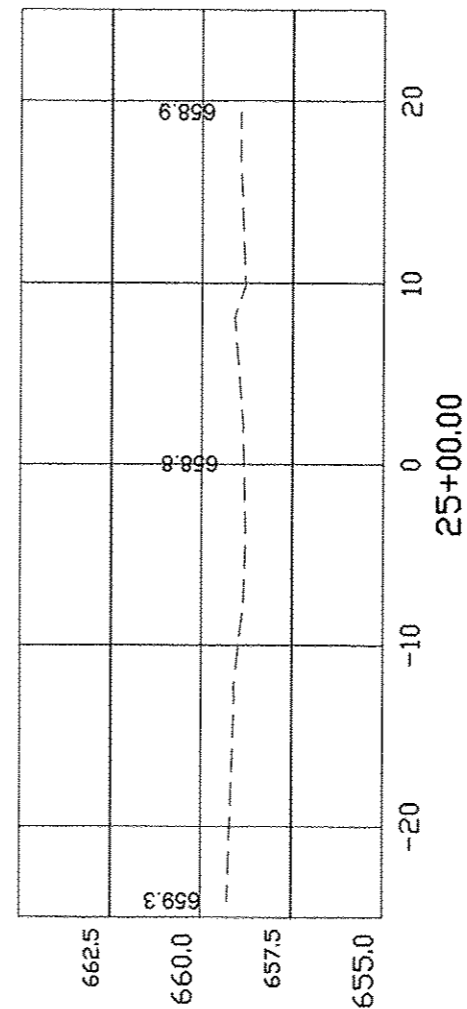
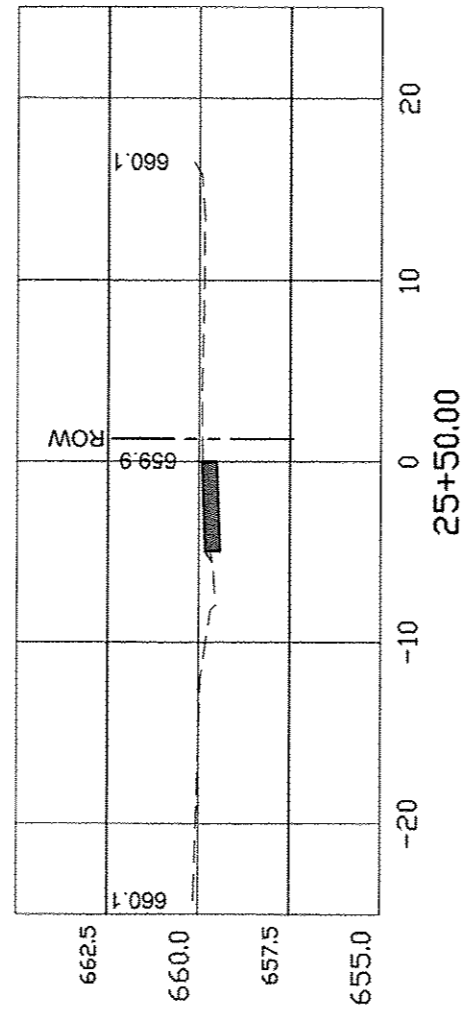
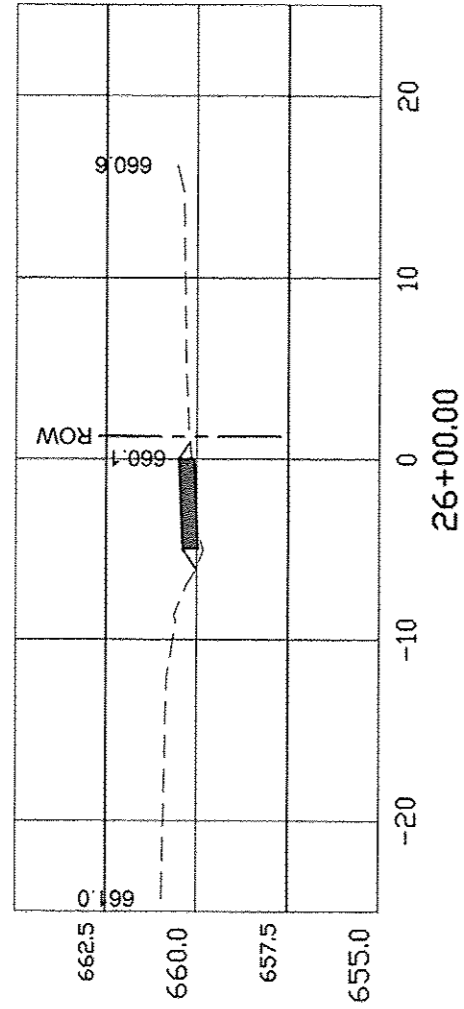
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	27



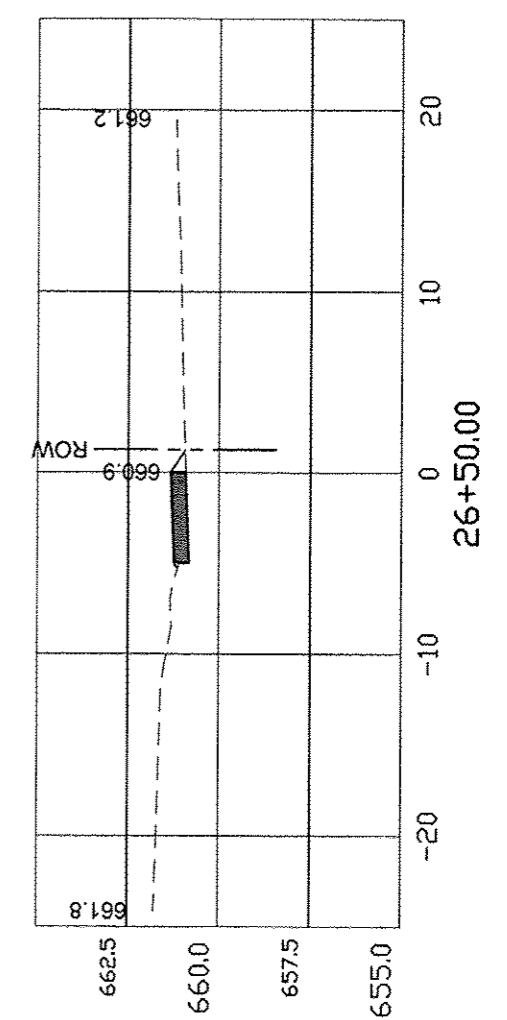
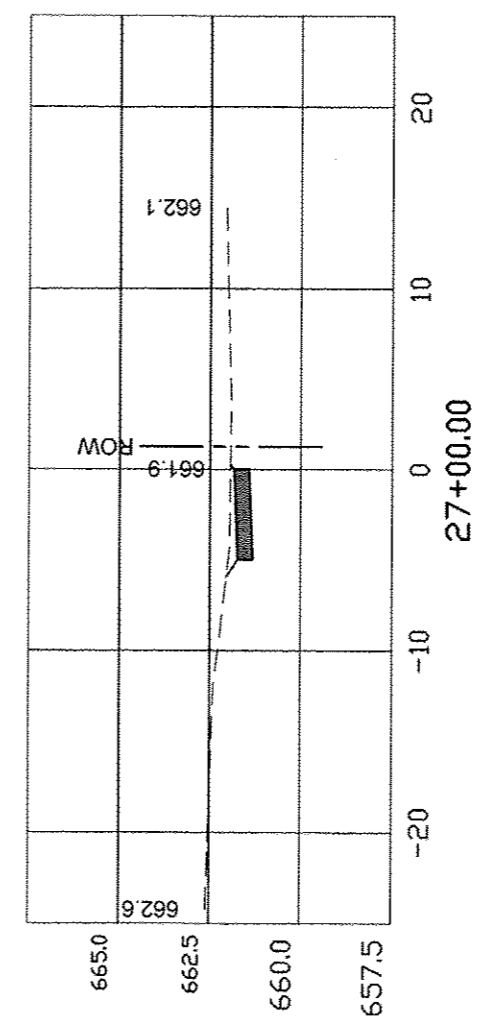
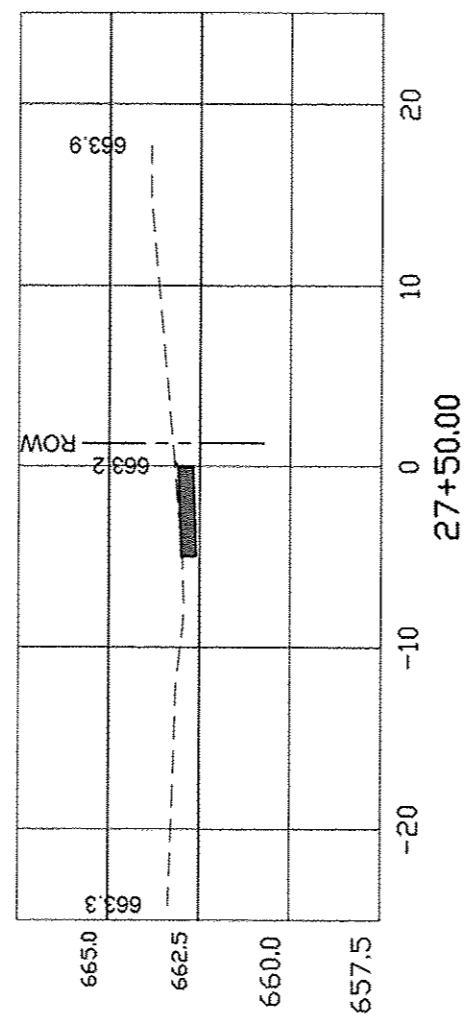
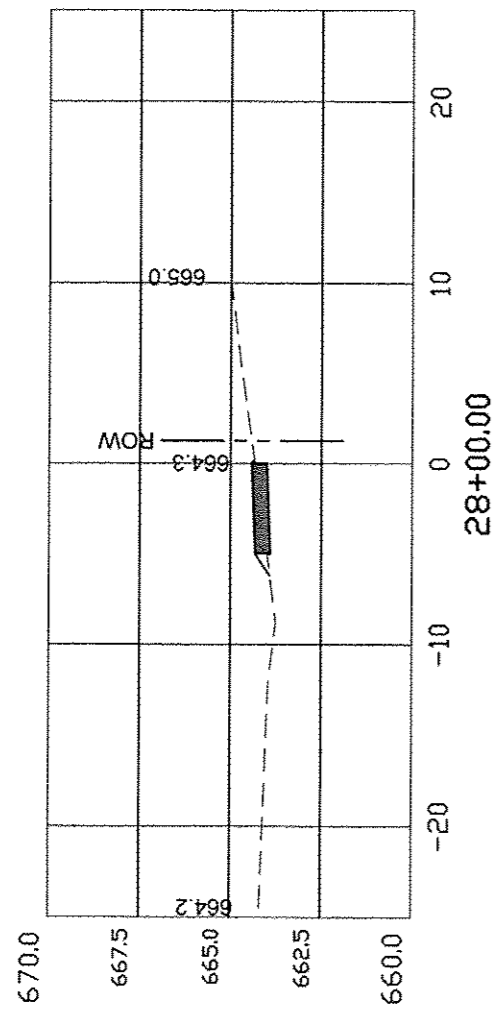
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	28



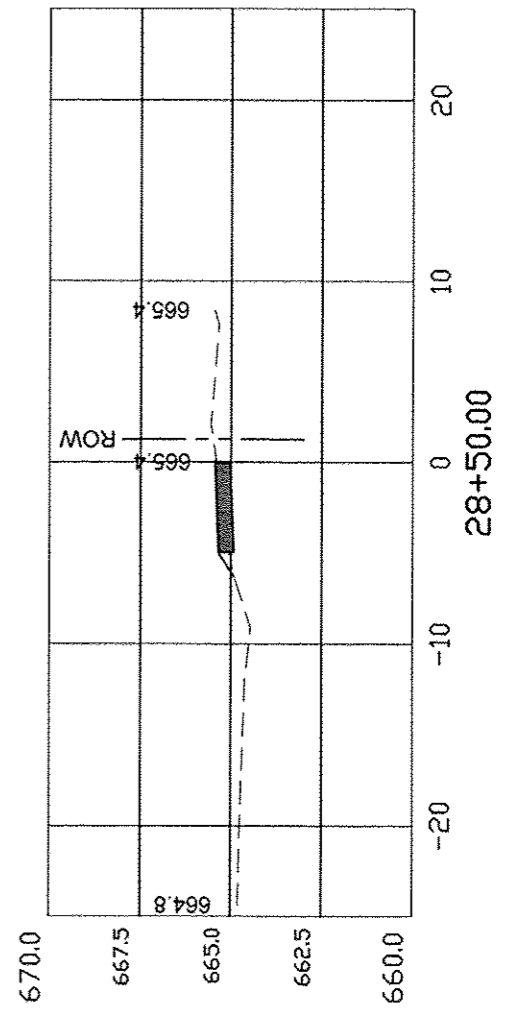
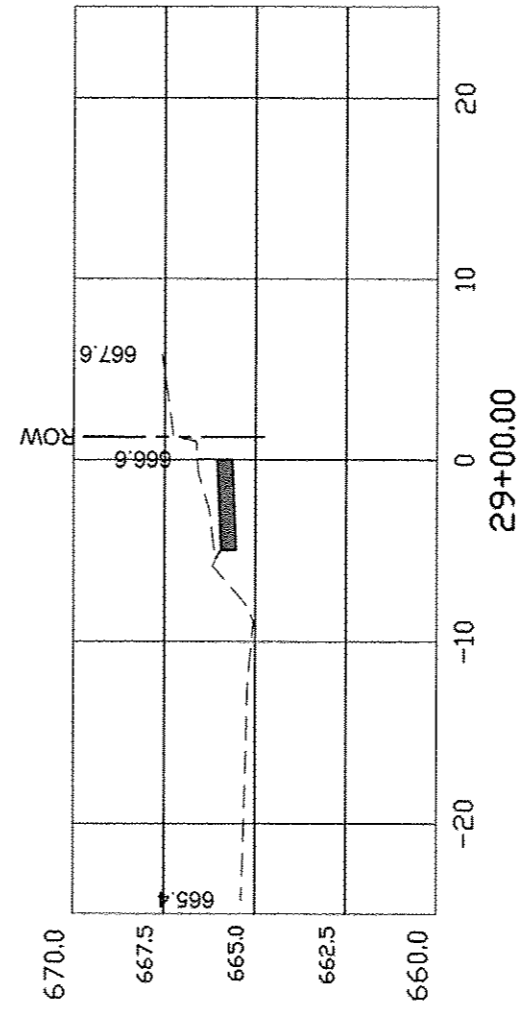
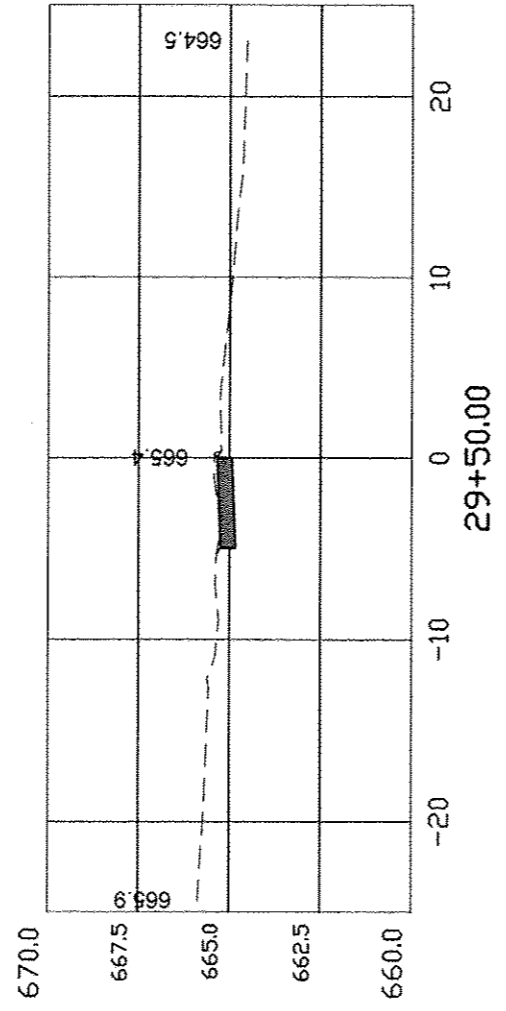
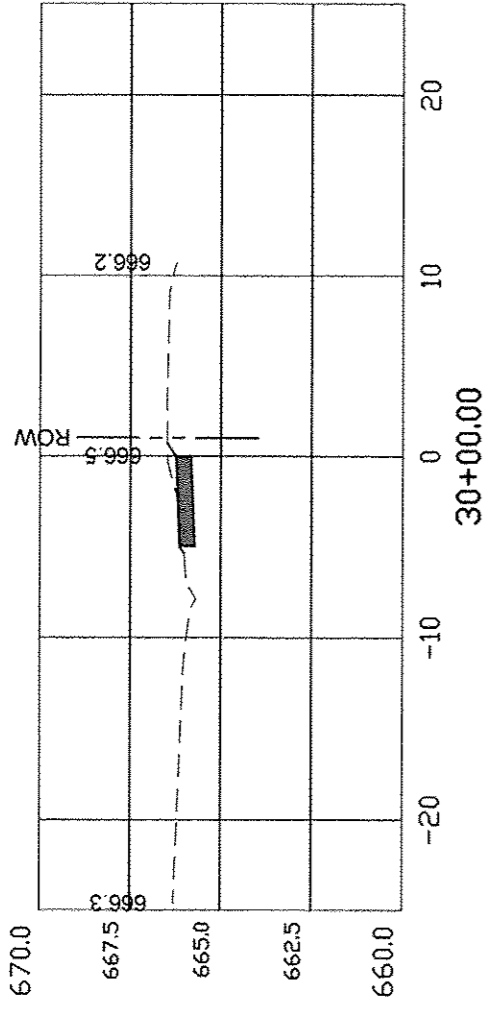
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	29



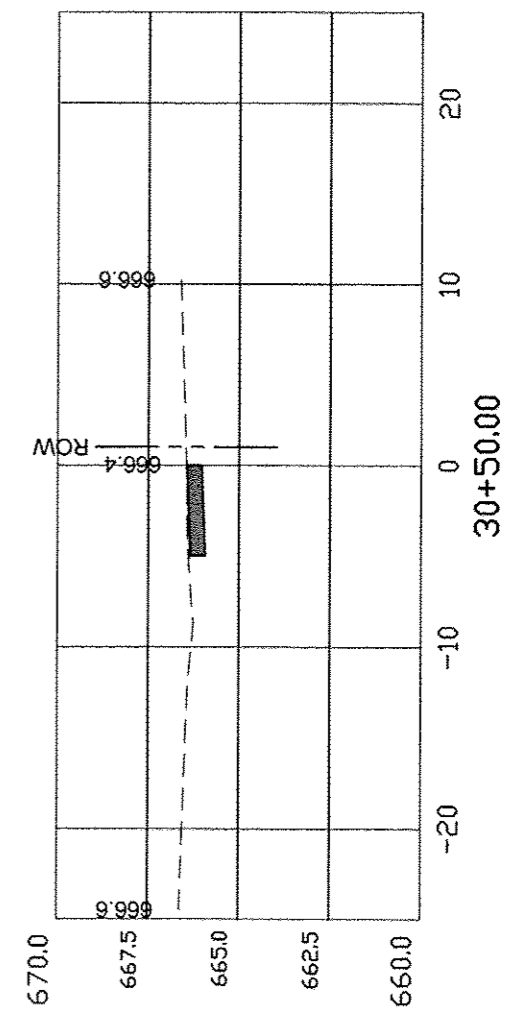
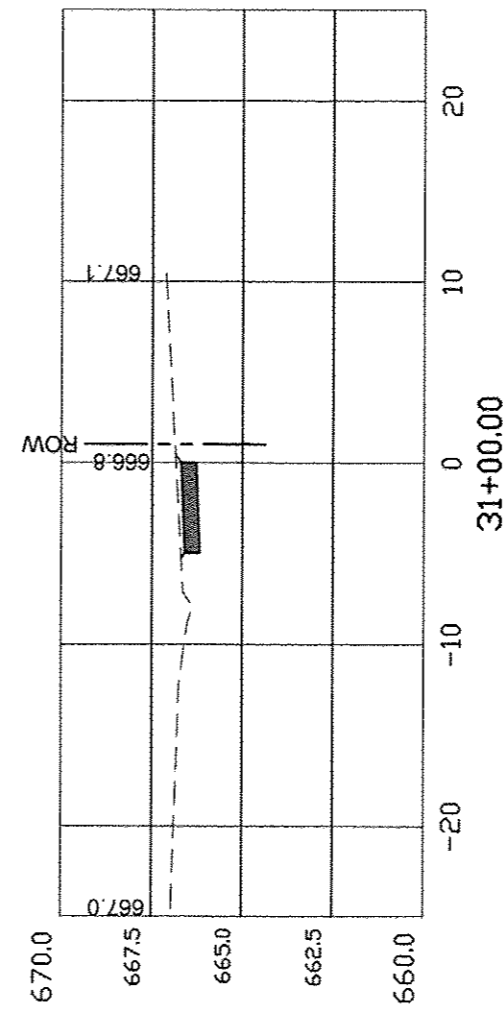
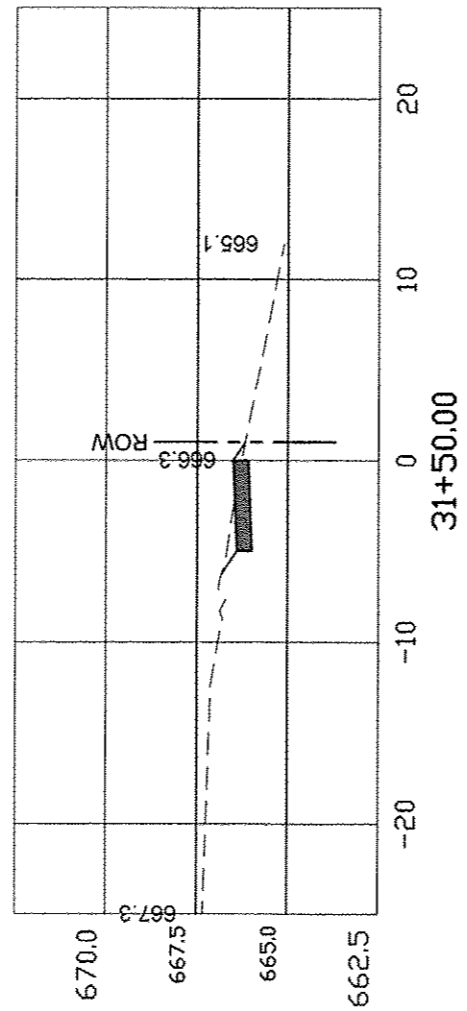
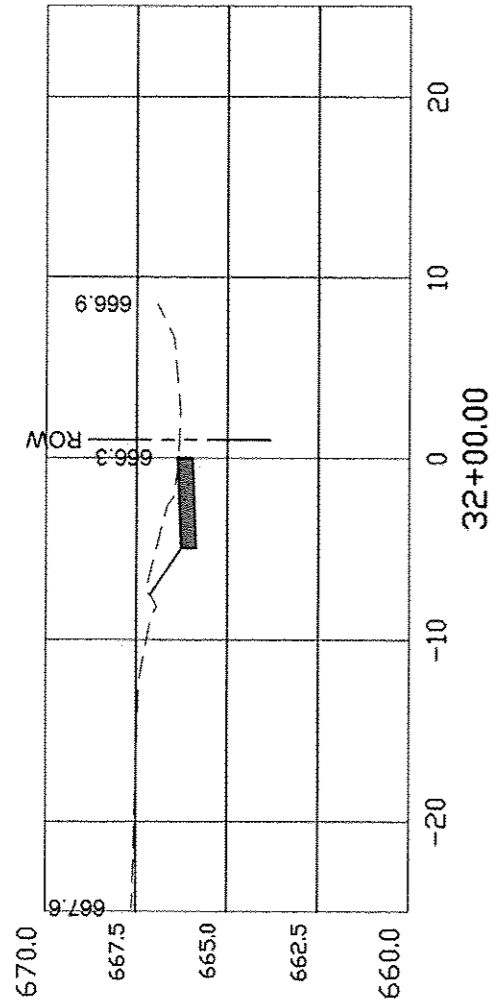
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	30



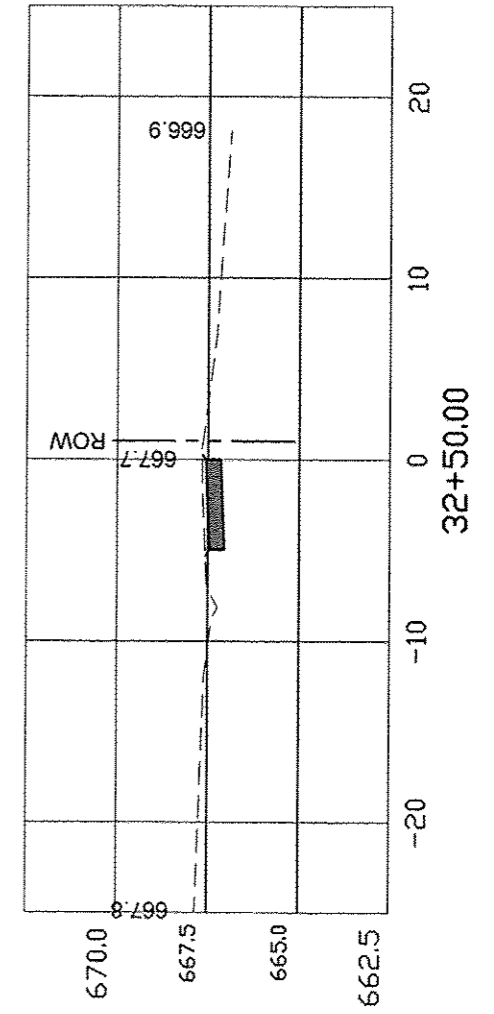
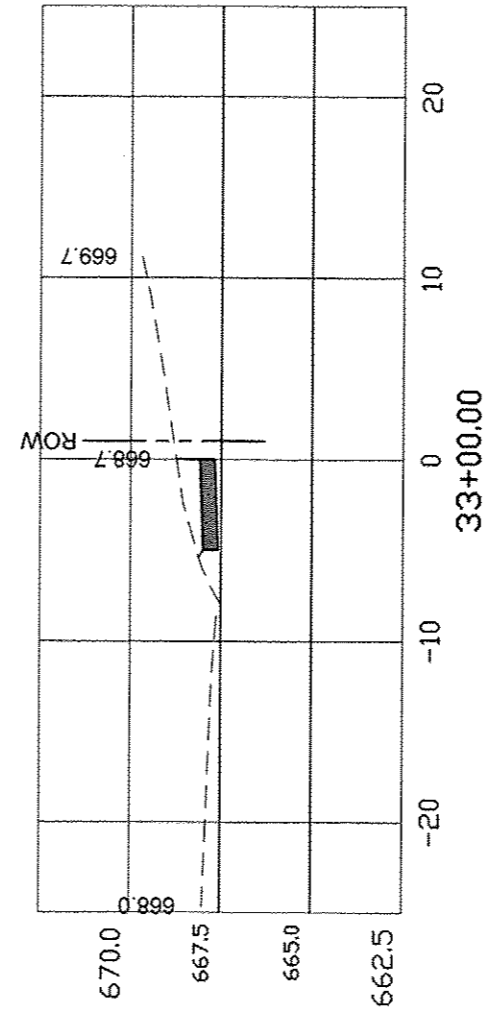
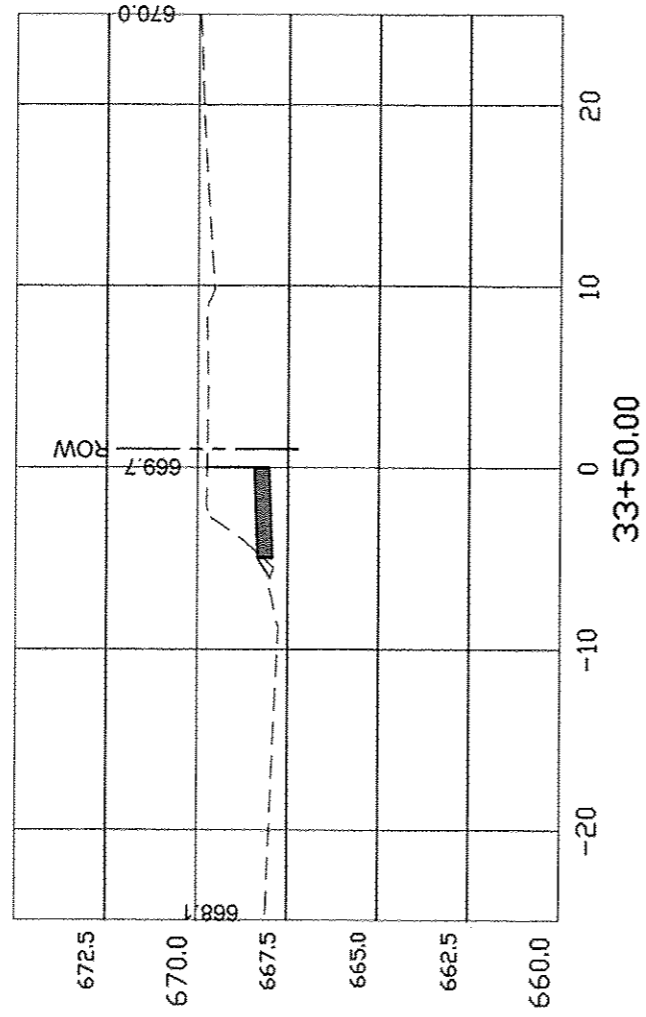
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	31



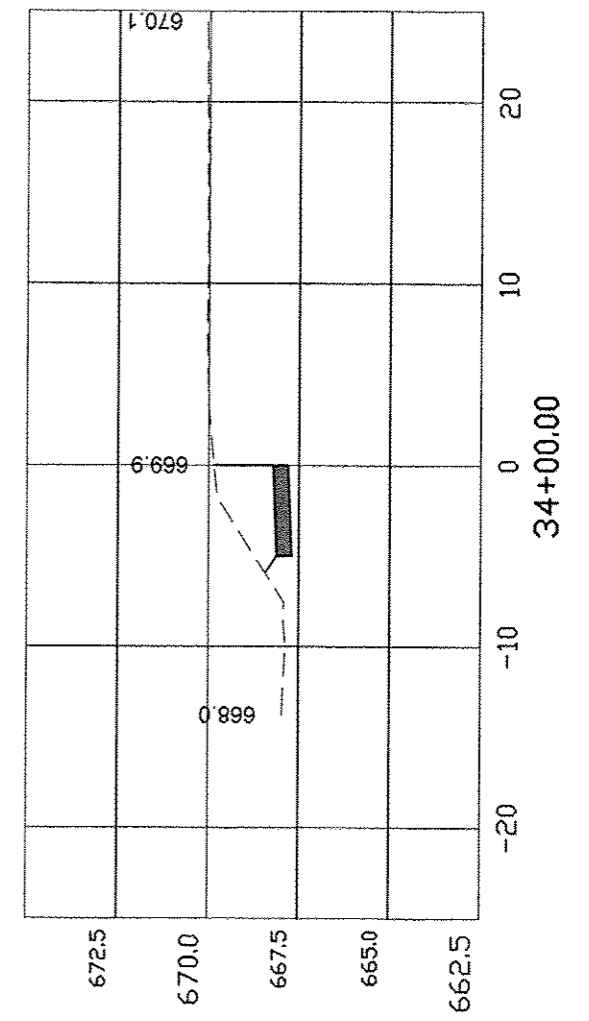
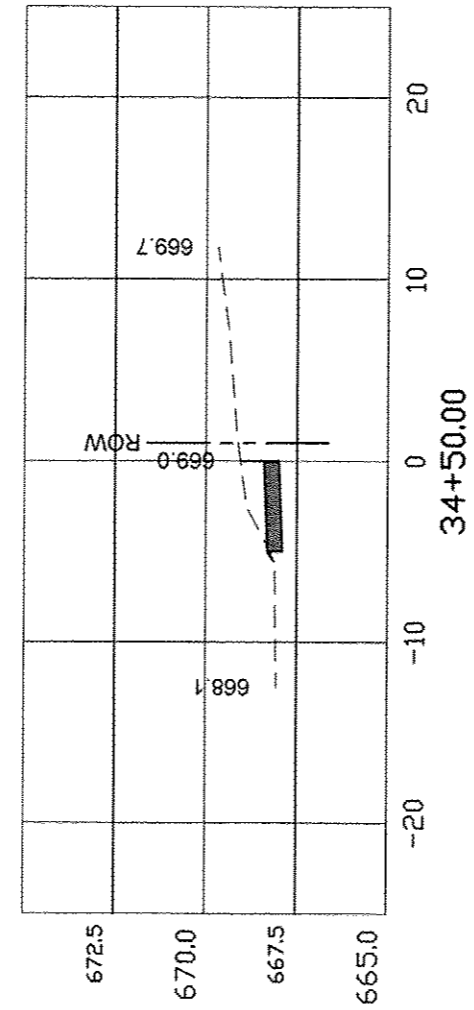
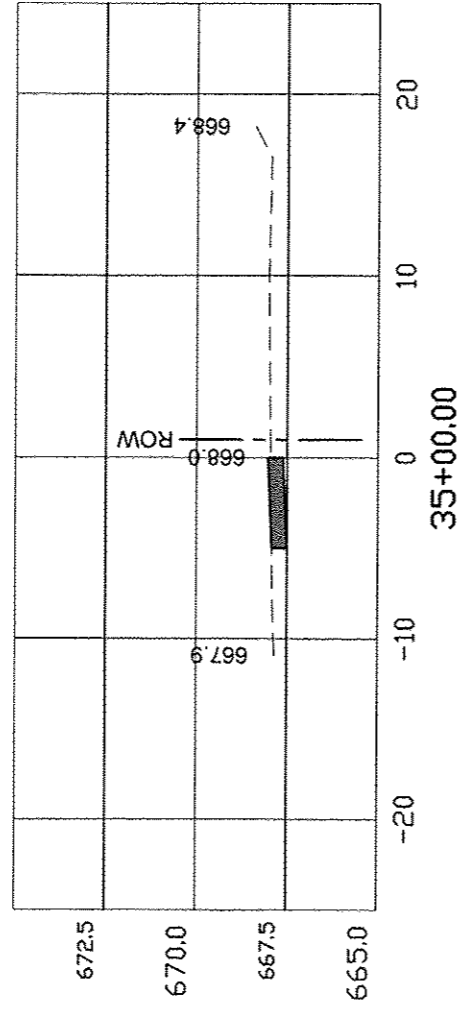
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	32



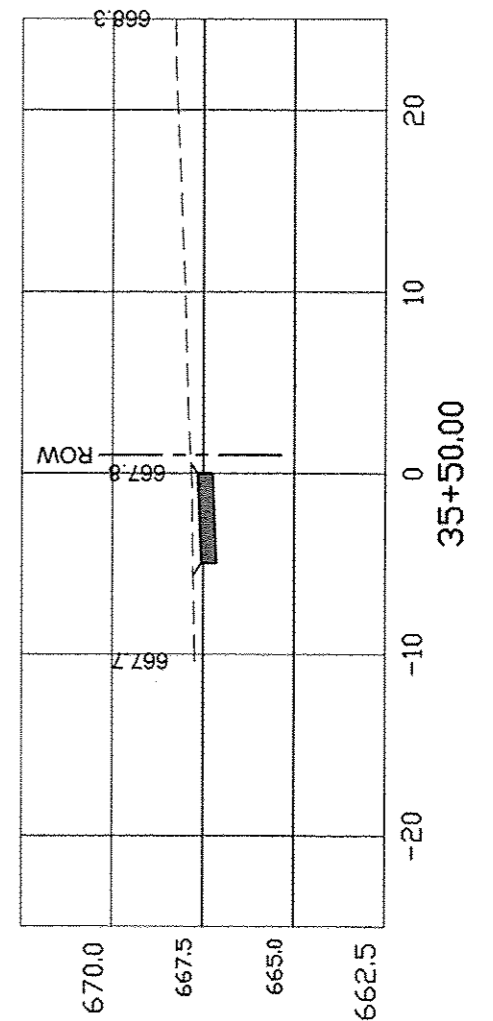
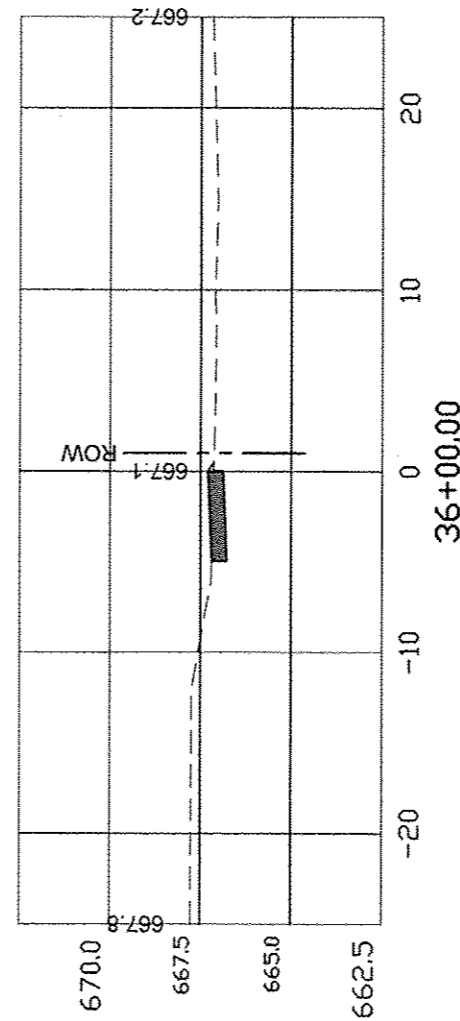
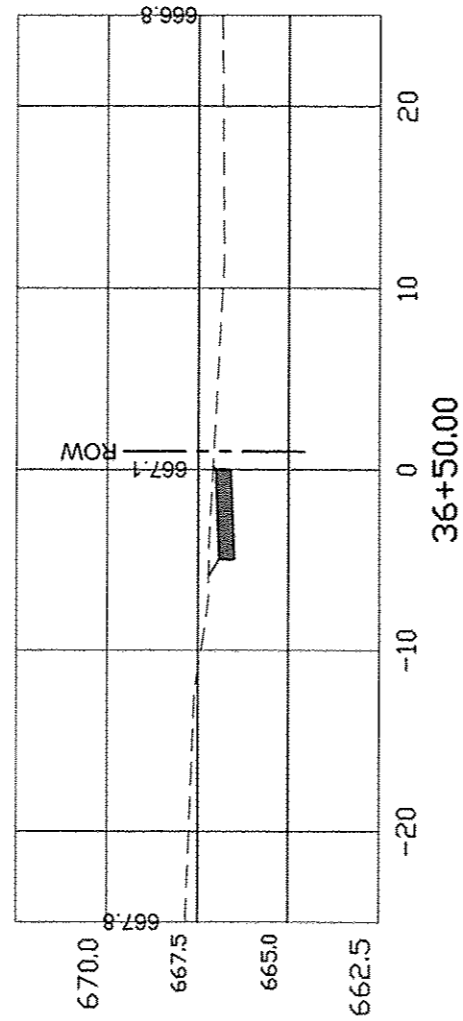
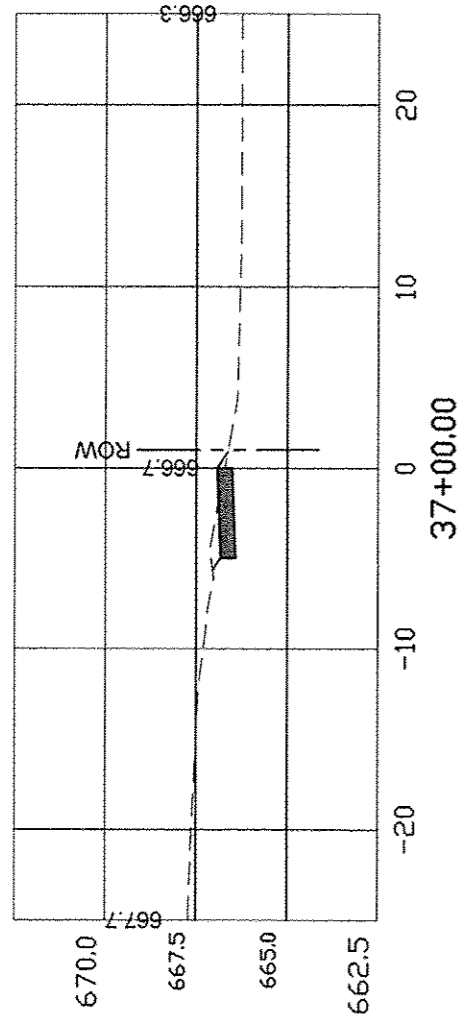
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	33



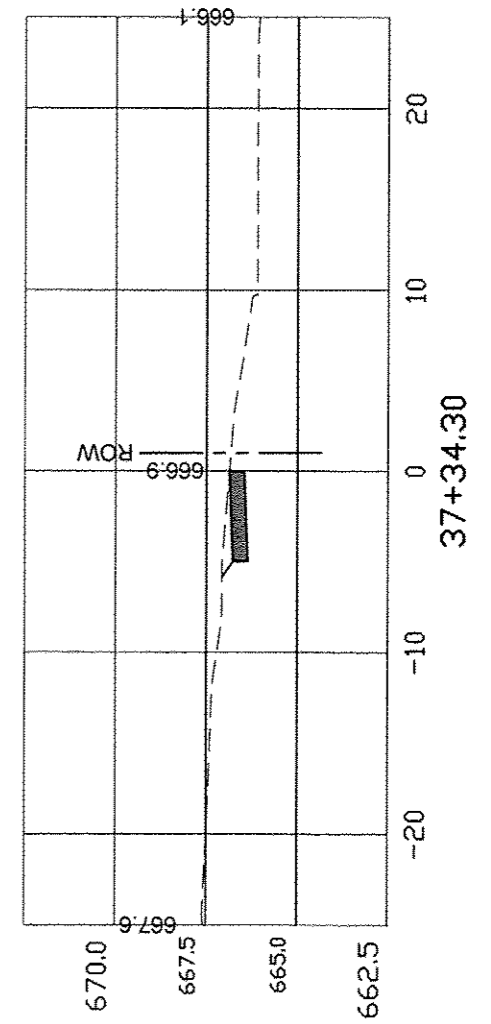
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	34



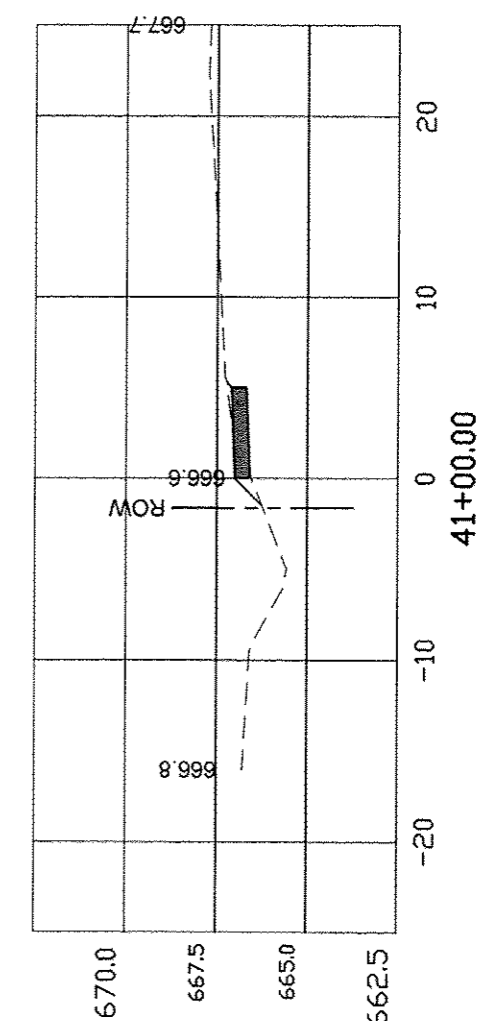
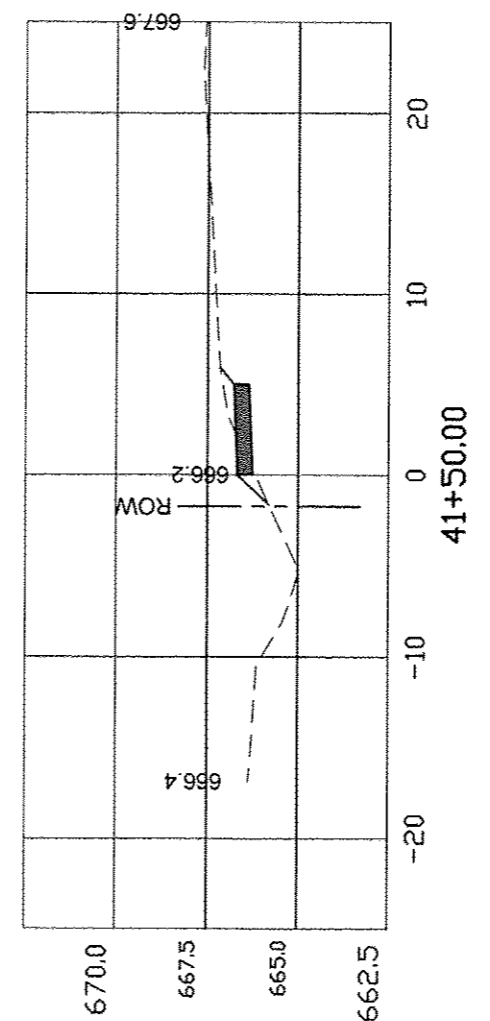
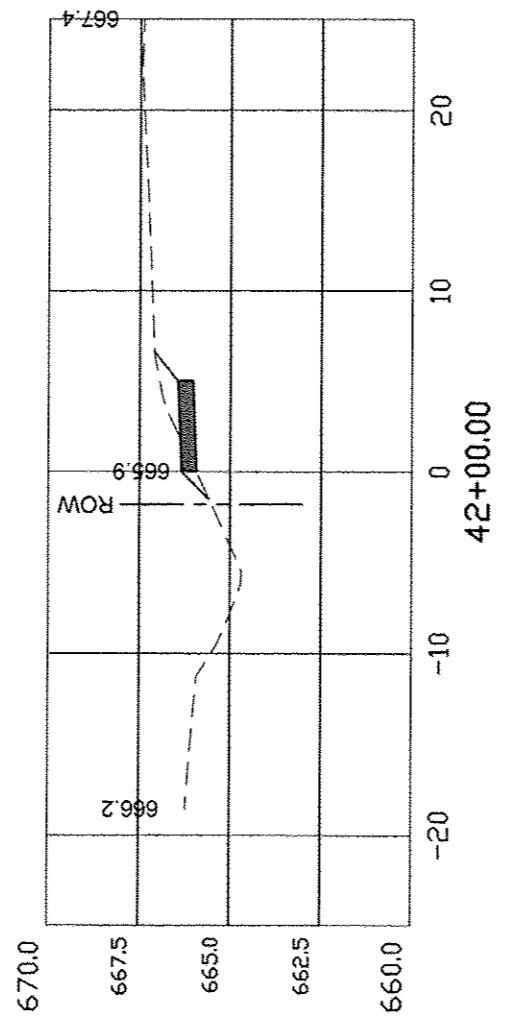
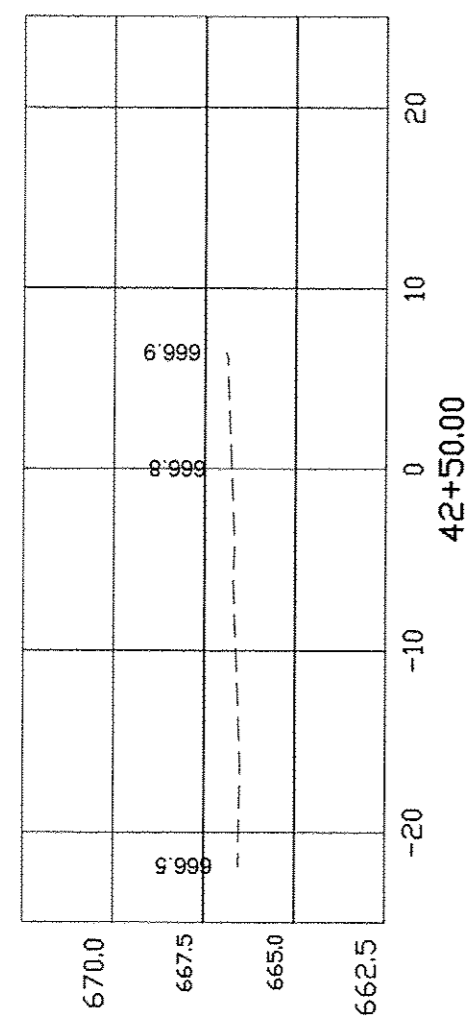
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14--00014--00--SW	FAP 510	39	35



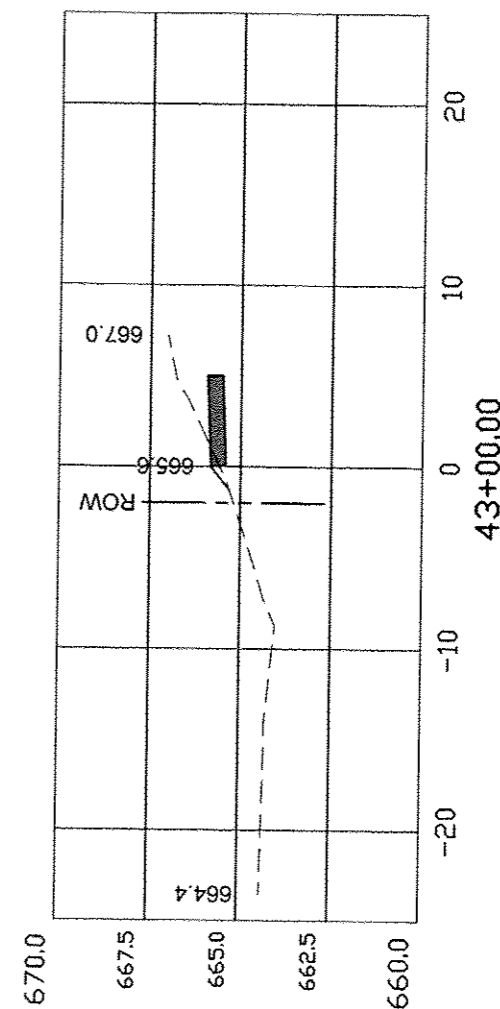
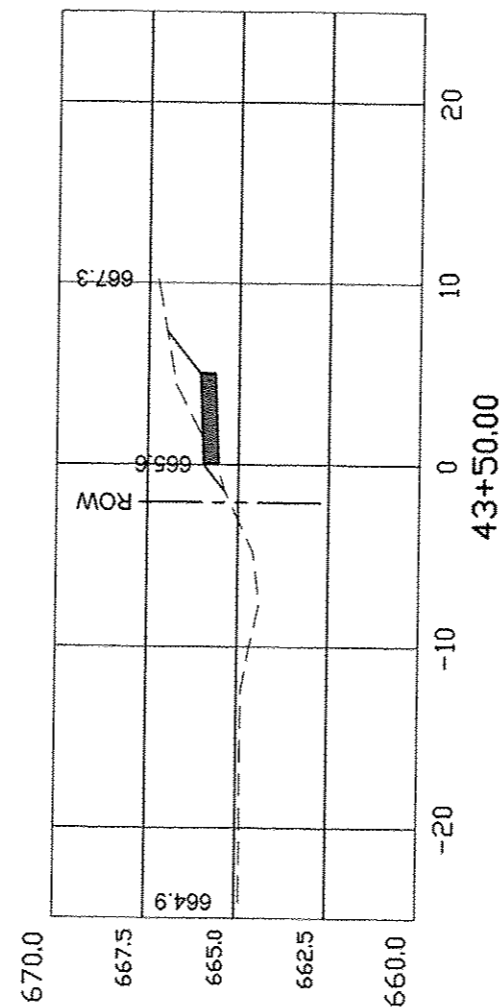
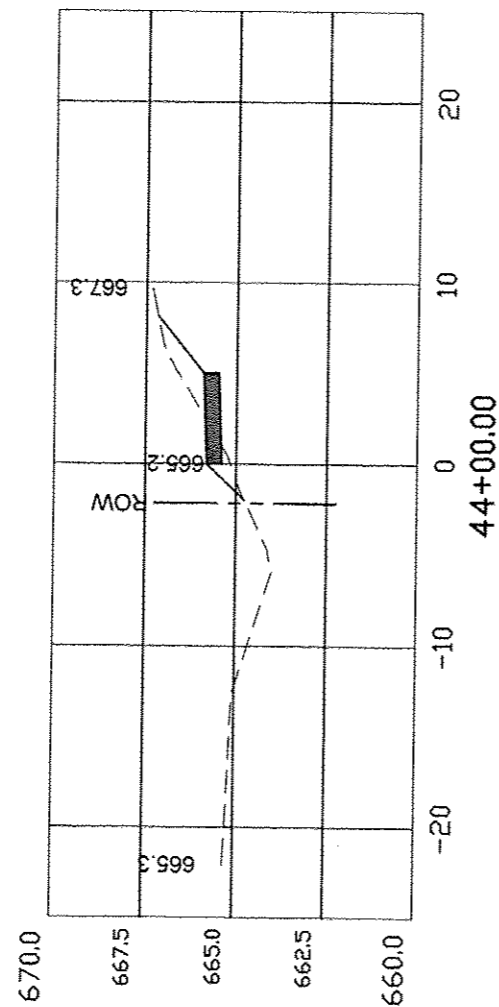
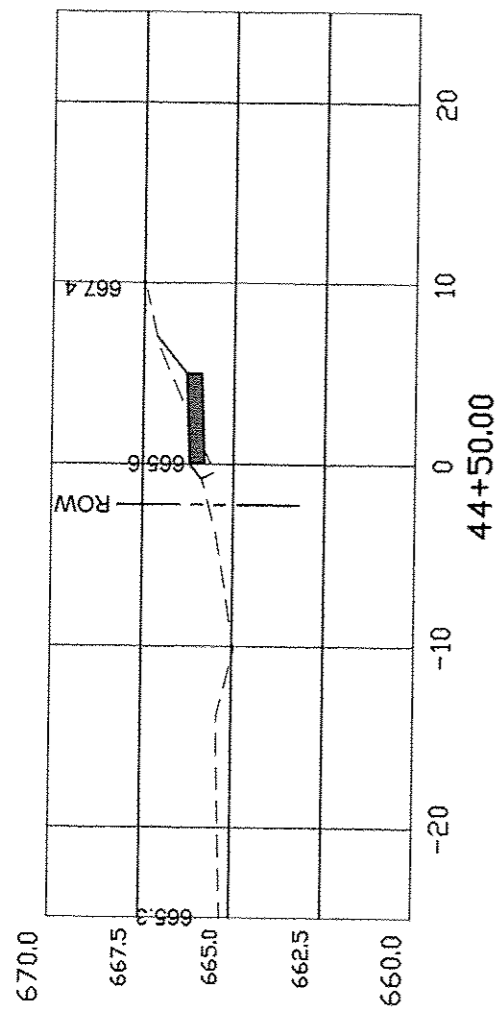
MULHOLLAND STREET (SOUTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	36



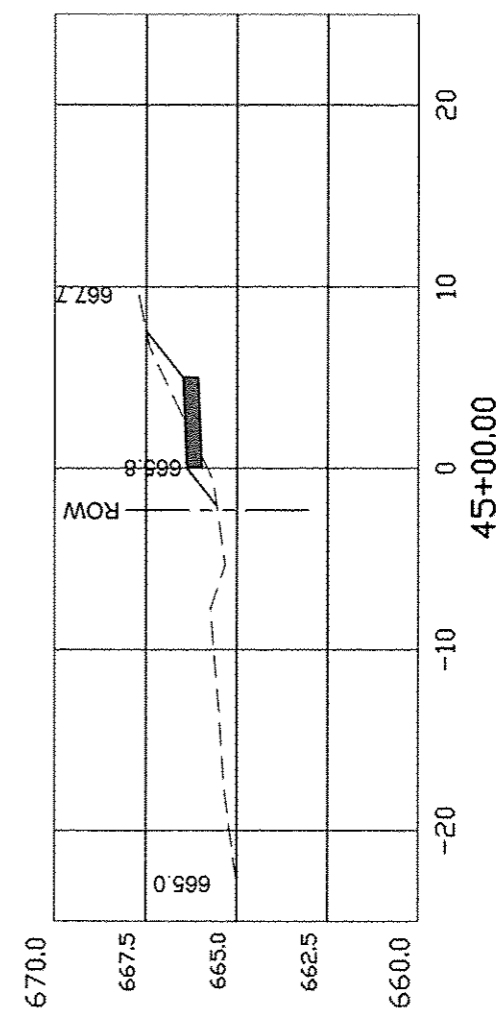
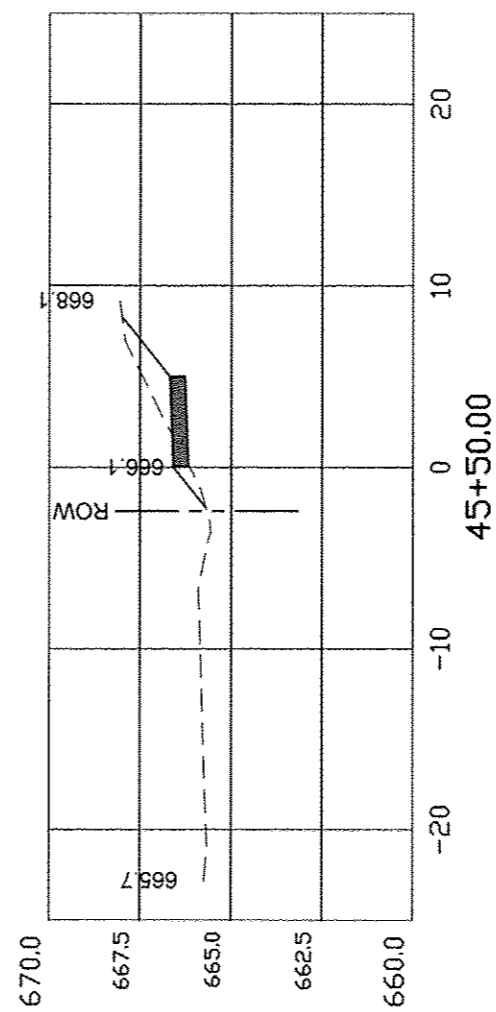
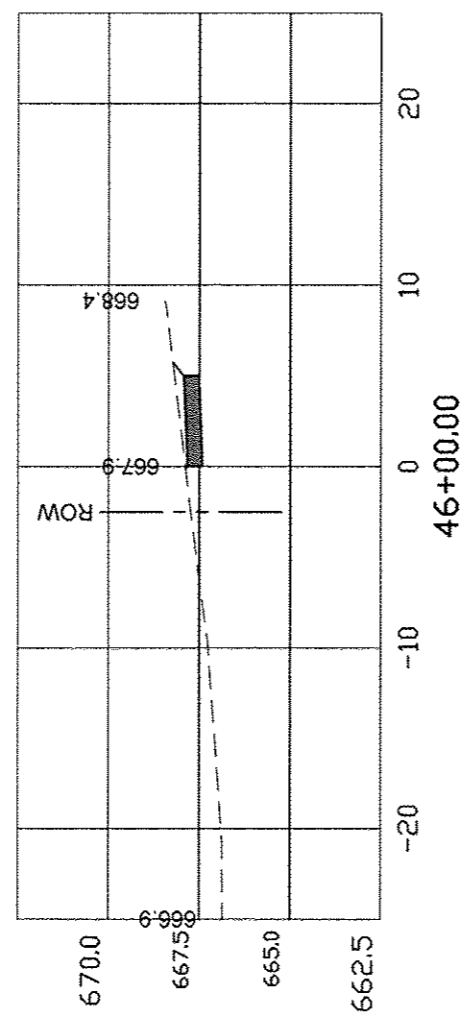
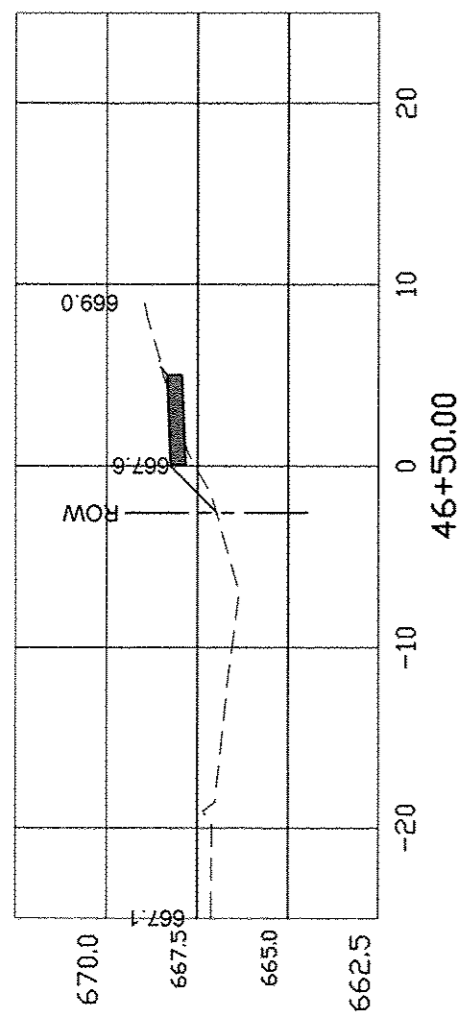
MULHOLLAND STREET (NORTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	37



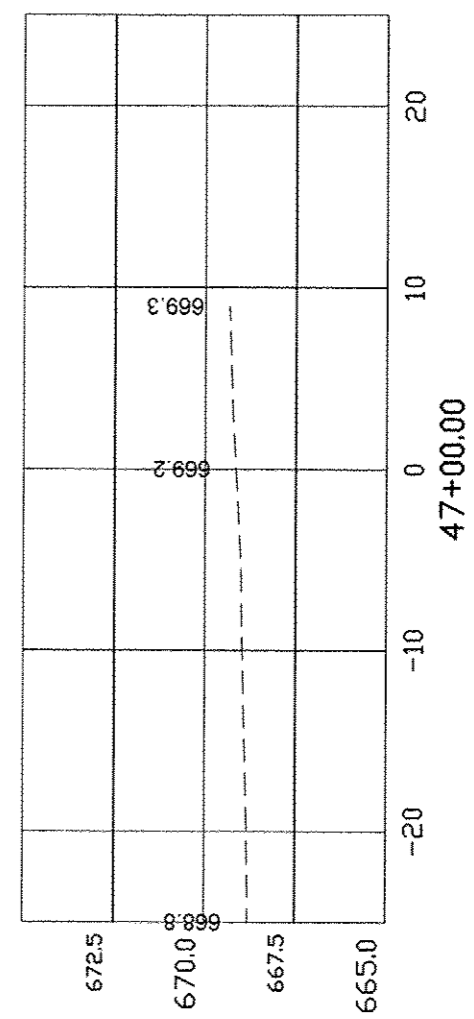
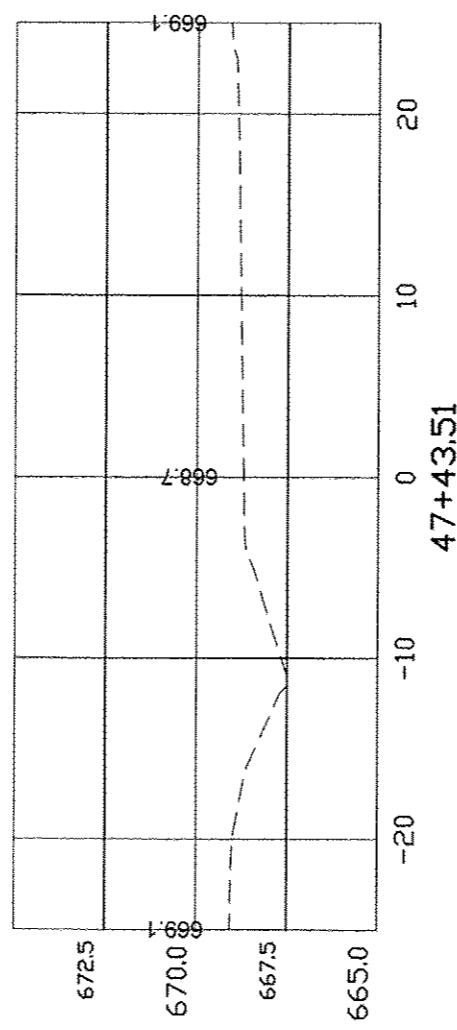
MULHOLLAND STREET (NORTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	38



MULHOLLAND STREET (NORTH) CROSS-SECTIONS

COUNTY	SECTION	ROUTE	TOTAL SHEETS	SHEET NO.
HANCOCK	14-00014-00-SW	FAP 510	39	39



MULHOLLAND STREET (NORTH) CROSS-SECTIONS