

93437

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	1	43

INDEX OF SHEETS

NUMBER	DESCRIPTION
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HIGHWAY STANDARDS

424001-04	701001-01
	701006-02
601001-01	701011-01
601101	701201-02
602301-01	701301-02
602306-01	701306-01
604006-02	701311-02
604036-01	701501-03
606001-03	701801-03
606101-02	702001-06
606201-01	780001-01
606206-02	

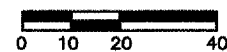
UTILITY COMPANIES

- MEDIACOM (CABLE TV)
TEL: 319-524-1186
- AMEREN / CIPS (ELECTRICITY)
TEL: 217-323-6438
- FRONTIER (TELEPHONE)
TEL: 217-854-2222
- NICOR (GAS)
TEL: 630-388-2362
- CITY OF WARSAW (WATER / SEWER)
TEL: 217-256-4512

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

2017 (MID-LIFE) ADT: 3,169 VPD
DESIGN SPEEDS:
STATION 0+22.79 - 41+50: 30 M.P.H.
STATION 41+50 - 45+10: 45 M.P.H.
STATION 45+10 - 109+48.56: 55 M.P.H.

GRAPHIC SCALE IN FEET FOR PLANS SHEETS 16 - 35
SCALE: 1" = 40' FOR HALF-SIZE (11x17) DRAWINGS



PSBA
POEPPING, STONE, BACH & ASSOCIATES, INC.
ARCHITECTS ENGINEERS PLANNERS SURVEYORS

3525 MAIN ST., P.O. BOX 817 • NEDUNK, IA 52632 • 319/524-8730
100 SOUTH 5th, P.O. BOX 709 • QUINCY, IL 62306 • 217/223-4605
801 BROADWAY, P.O. BOX 190 • HANNIBAL, MO 63401 • 573/406-0941

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

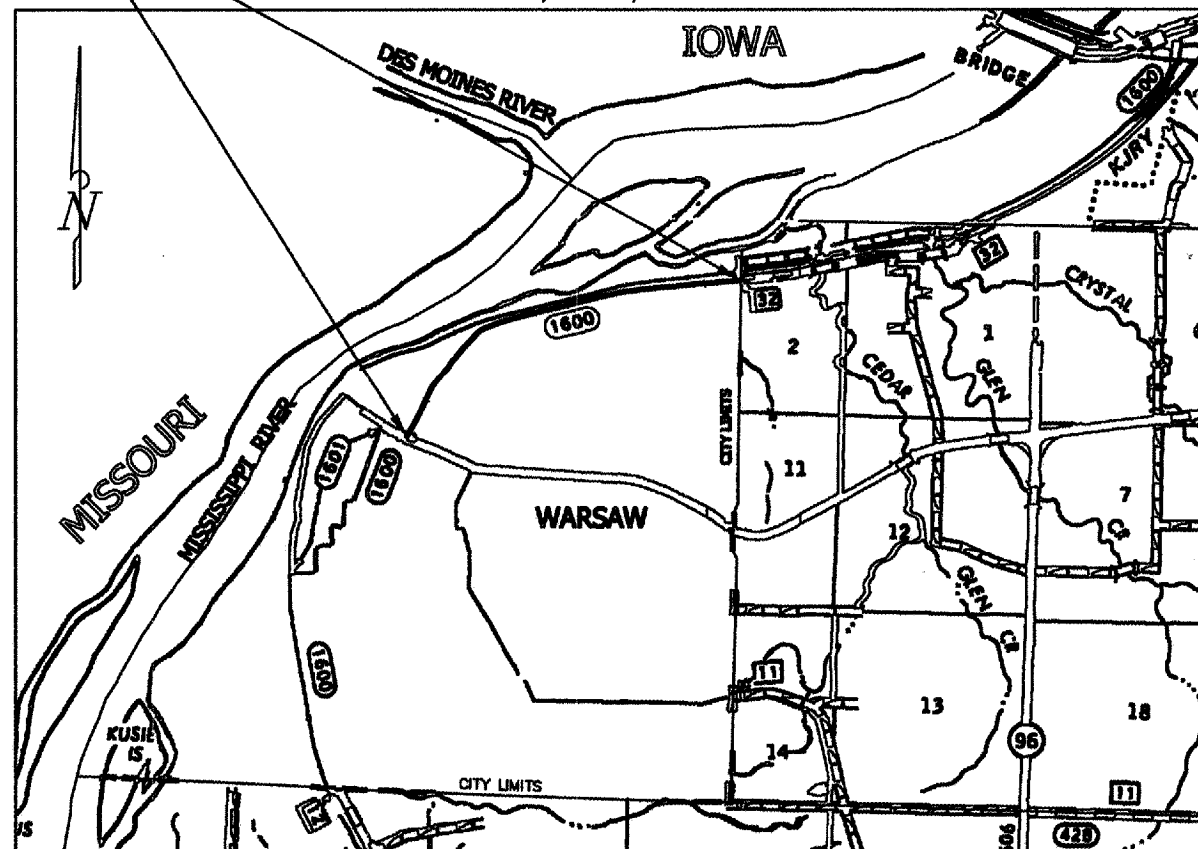
SURFACE TRANSPORTATION PROGRAM
HIGH PRIORITY PROJECT WITH TARP
CITY OF WARSAW, HANCOCK COUNTY, ILLINOIS

FAS ROUTE: 1600
SECTION NUMBER: 05-00012-00-RS
PROJECT NUMBER: HPP-0115(061)
JOB NUMBER: C-96-219-07

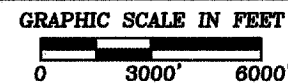
PROJECT LOCATION

END 109+48.56
START 0+22.79

T-4-N, R-9-W, 4TH P.M.



LOCATION MAP



TOTAL LENGTH OF PROJECT = 10,925.77 FEET = 2.069 MILES
NET LENGTH OF PROJECT = 10,925.77 FEET = 2.069 MILES
ROADWAY CLASSIFICATION: MAJOR COLLECTOR
3R GUIDELINES: DESIGN TRAFFIC = 3015 (2007)

CONTRACT NO. 93437

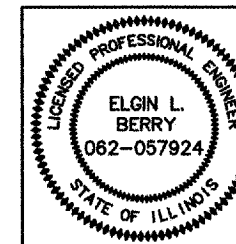


APPROVED 3-12 20.07
Robert Frank
CITY OF WARSAW - MAYOR

PASSED MARCH 19 20.07
Tommy F...
DISTRICT SIX ENGINEER OF LOCAL ROADS AND STREETS

PASSED MARCH 20th 20.07
John...
DISTRICT CONSTRUCTION ENGINEER

Releasing For Bid Based on Limited Review
MARCH 19 20.07
Christine M Reed
REGION FOUR ENGINEER DEPUTY DIRECTOR OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



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.

Elgin Berry 3/9/07
ELGIN L. BERRY P.E. 082-057924 DATE

MY LICENSE RENEWAL DATE IS NOVEMBER 30, 2007

CITY OF WARSAW

GENERAL NOTES

GENERAL NOTES:

- THICKNESS OF RESURFACING:
THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.
- THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES, AS SHOWN ON THE PLANS, ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ANY REFERENCE TO A STANDARD DRAWING IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION "HIGHWAY STANDARDS", AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- ALL STATION REFERENCES ARE TO THE ROADWAY CENTERLINE OR BASELINE.
- IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM THE EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ALL DETAILS SHOWN IN THE PLANS SHALL GOVERN CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL TAKE PRECEDENCE AND GOVERN.
- EXISTING MANHOLES, VALVE BOXES, INLETS AND OTHER APPURTENANCES WITHIN THE PAVEMENT SURFACE SHALL BE ADJUSTED TO WITHIN 1/4 INCH BELOW THE FINAL SURFACE ELEVATION. THE COST OF ADJUSTING MANHOLES AND INLETS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "MANHOLES TO BE ADJUSTED" OR "INLETS TO BE ADJUSTED." THE COST OF ADJUSTING VALVE BOXES, MONITORING WELL LIDS AND ANY OTHER APPURTENANCES WITHIN THE PAVEMENT SURFACE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR "HOT MIX ASPHALT SURFACE COURSE."
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S)	LEVELING BINDER	BINDER COURSE IL-19.0	HMA SURF CSE (1-1/2')
AC/PG	PG 64 -22	PG 64 -22	PG 64 -22
DESIGN AIR VOIDS	4.0% @ N-DESIGN = 50	4.0% @ N-DESIGN = 50	4.0% @ N-DESIGN = 50
MIXTURE COMPOSITION (GRADATION)	IL 9.5 OR 12.5	IL 19.0	IL 9.5 OR 12.5
FRICITION AGGREGATE	N/A	N/A	MIX C

RATES OF APPLICATION TABLE

THE FOLLOWING APPLICATION RATES HAVE BEEN USED TO DETERMINE PLAN QUANTITIES:

SEEDING FERTILIZER RATIO (NIT+PHOS+POT)	90:90:90 LBS / ACRE
AG. GROUND LIMESTONE	2.0 TONS / ACRE
MULCH METHOD 2	2.0 TONS / ACRE
ALL AGGREGATE ITEMS	152 LBS / CU FT
BITUMINOUS MATERIALS (PRIME COAT)	0.1 GALLONS / SQ YD
AGGREGATE (PRIME COAT)	0.002 TONS / SQ YD
HOT-MIX ASPHALT	112 LBS / SQ YD - IN

TRAFFIC CONTROL REQUIREMENTS:

- THE WARSAW - HAMILTON ROAD (6TH STREET) SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT. THE USE OF SHOULDER DROP OFF SIGNS (MORE THAN 3 INCHES) (W21-1103) SHALL BE UTILIZED AS WARRANTED. TRAFFIC CONTROL AND PROTECTION REQUIRED SHALL BE FURNISHED.
- DAYTIME LANE CLOSURE OF EITHER DRIVING LANE WILL BE PERMITTED ONLY AT TIMES WHEN ACTUAL CONSTRUCTION WORK IS TAKING PLACE. ALTERNATING 1-WAY, 1-LANE TRAFFIC FLOW SHALL BE MAINTAINED WHEN ANY DRIVING LANE IS CLOSED. NO LANE CLOSURES WILL BE PERMITTED WITHOUT FLAGGERS. OVERNIGHT LANE CLOSURES OF ANY DRIVING LANES WILL NOT BE PERMITTED.
- PARKING LANES SHALL BE CLOSED ONE AT A TIME WHEN STORM SEWER INSTALLATION, CURB & GUTTER INSTALLATION AND RELATED WORK IS BEING CONDUCTED ADJACENT TO THE PARKING LANES. INCREASED TRAFFIC CONTROL INSPECTIONS WILL BE REQUIRED WHEN OPEN HOLES AND EXCAVATIONS ARE PRESENT OUTSIDE OF NORMAL WORK HOURS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT PARKED VEHICLES ARE REMOVED FROM THE WORK AREA. ONLY ONE PARKING LANE ON ONE SIDE OF EACH STREET MAY BE CLOSED AT ANY TIME. TEMPORARY OR PERMANENT PARKING SHALL BE RESTORED ON ONE SIDE OF THE STREET PRIOR TO CLOSING OFF PARKING ON THE OPPOSITE SIDE. PARKING LANES MAY NOT BE CLOSED OFF MORE THAN 48 HOURS PRIOR TO COMMENCING WORK ON THE CLOSED LANE. THE COST OF CLEARING PARKED VEHICLES FROM THE WORK AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- EXISTING ROAD SIGNS THAT CONFLICT WITH CONSTRUCTION TRAFFIC PATTERNS SHALL BE COVERED OR REMOVED UNTIL NORMAL TRAFFIC PATTERNS ARE RE-ESTABLISHED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR THE TRAFFIC CONTROL DEVICES AT ALL TIMES DURING CONSTRUCTION ACTIVITIES AND SHALL COORDINATE THE ITEMS OF WORK IN ORDER TO KEEP HAZARDS AND TRAFFIC INCONVENIENCES TO A MINIMUM.
- ALL ADVANCE WARNING SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION AT THE START OF THE PROJECT. ALL WARNING SIGNS SHALL BE 48 INCHES BY 48 INCHES AND HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.

STAGING REQUIREMENTS:

- THE CONTRACTOR SHALL HAVE LATITUDE IN DETERMINING THE ORGANIZATION AND SEQUENCE OF THE VARIOUS WORK ACTIVITIES, BUT SHALL ADHERE TO THESE STAGING REQUIREMENTS AND ANY OTHER REQUIREMENTS SPECIFIED ELSEWHERE IN THE CONTRACT DOCUMENTS.
- PIPE UNDERDRAINS AND RELATED ITEMS SHALL BE INSTALLED AND BACKFILLED PRIOR TO COMMENCING WITH THE COLD IN-PLACE RECYCLING OPERATIONS.
- STORM SEWER REMOVAL, STORM SEWER INSTALLATION, TRENCH BACKFILL, PAVEMENT PATCHING AND RELATED ITEMS SHALL BE COMPLETED PRIOR TO COMMENCING WITH CURB AND GUTTER INSTALLATION.
- GUTTER REMOVAL, CURB & GUTTER REMOVAL, COMBINATION CONCRETE CURB & GUTTER INSTALLATION, PCC BASE COURSE WIDENING AND RELATED WORK ITEMS SHALL BE COMPLETED PRIOR TO COMMENCING WITH COLD IN PLACE RECYCLING, MILLING OR OVERLAY OPERATIONS.
- TYPE B GUTTER AND CLASS SI CONCRETE (OUTLET) SHALL BE INSTALLED AFTER PLACEMENT OF THE HOT-MIX ASPHALT SURFACE COURSE.
- TEMPORARY RAMPS SHALL BE INSTALLED AT ALL BUTT JOINT LOCATIONS PRIOR TO ALLOWING TRAFFIC TO CROSS ANY BUTT JOINT.
- IN ORDER TO ELIMINATE WATER PONDING ON THE ROADWAY, MILLING OPERATIONS SHALL COMMENCE AT THE OUTER EDGE OF THE STREET AND WORK TOWARD THE CENTERLINE. PAVING OPERATIONS SHALL COMMENCE AT THE CENTERLINE AND WORK TOWARD THE OUTER EDGE OF THE STREET.
- THE CONTRACTOR SHALL NOT BE PERMITTED TO PLACE A LIFT OF SURFACE COURSE IN ANY LANE UNTIL AFTER THE PRECEDING LIFT OF LEVELING BINDER OR BINDER COURSE IL-19.0 HAS BEEN PLACED IN THE ADJACENT LANE. SIMILARLY, THE CONTRACTOR SHALL NOT BE ALLOWED TO PLACE A LIFT OF SURFACE COURSE IN ANY LANE UNTIL AFTER THE PRECEDING LIFT OF LEVELING BINDER OR BINDER COURSE IL-19.0 HAS BEEN PLACED ON ADJACENT SIDEWALK OR DRIVEWAY ENTRANCE SURFACES.
- 8 INCH P.C.C. DRIVEWAY ENTRANCES AND THE ADJOINING CURB AND GUTTER SHALL BE STAGE CONSTRUCTED SUCH THAT ONE-HALF THE ENTRANCE WIDTH REMAINS OPEN AT ALL TIMES. THE 8 INCH P.C.C. DRIVEWAY ENTRANCE AT LEFT STATION 4+24.57 (BANK ATM) SHALL BE STAGE CONSTRUCTED SUCH THAT ACCESS TO 6TH STREET CAN BE ATTAINED FROM THE ADJACENT ALLEY.

SUMMARY OF QUANTITIES

ITEM CODE	ITEM DESCRIPTION	UNIT	PROJECT QUANTITY
20200500	EARTH EXCAVATION (WIDENING)	CU YD	73
20800150	TRENCH BACKFILL	CU YD	100
* 21101600	TOPSOIL, FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	452
25000100	SEEDING, CLASS 1	ACRE	0.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	9
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	9
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	9
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.2
25100115	MULCH, METHOD 2	ACRE	0.1
35101400	AGGREGATE BASE COURSE, TYPE B	TON	130
35400100	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 6"	SQ YD	124
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	30
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	136
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,863
40600300	AGGREGATE (PRIME COAT)	TON	58
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	447
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,116
40600990	TEMPORARY RAMP	SQ YD	126
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	3,405
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50	TON	2,431
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	351
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	690
42400800	DETECTABLE WARNINGS	SQ FT	96
* 44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	512
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	384
44000400	GUTTER REMOVAL	FOOT	326
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	591
44000600	SIDEWALK REMOVAL	SQ FT	600
44200069	PAVEMENT PATCHING, TYPE III, 6 INCH	SQ YD	108
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,389
50105220	PIPE CULVERT REMOVAL	FOOT	89
55080050	STORM SEWERS, CLASS B, TYPE 1, 12'	FOOT	483
55100500	STORM SEWER REMOVAL, 12'	FOOT	288
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	11
60107600	PIPE UNDERDRAINS, 4'	FOOT	5,800
60108100	PIPE UNDERDRAINS, 4' (SPECIAL)	FOOT	132
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	5
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60260100	INLETS TO BE ADJUSTED	EACH	1
60500060	REMOVING INLETS	EACH	1
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	1.7
60602800	CONCRETE GUTTER, TYPE B	FOOT	50
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	819

* SEE SPECIAL PROVISIONS CONSTRUCTION TYPE CODE: I000

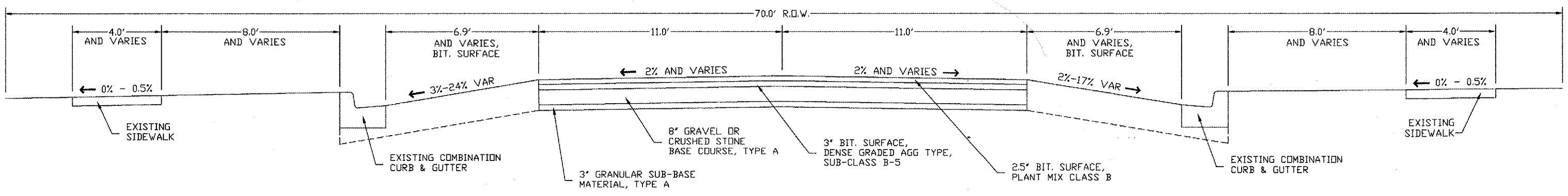
ITEM CODE	ITEM DESCRIPTION	UNIT	PROJECT QUANTITY
△ 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	800
63200310	GUARDRAIL REMOVAL	FOOT	200
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3,300
70300220	TEMPORARY PAVEMENT MARKING - LINE 4'	FOOT	34,034
70300280	TEMPORARY PAVEMENT MARKING - LINE 24'	FOOT	151
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	11,894
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7
△ 78001110	PAINT PAVEMENT MARKING - LINE 4'	FOOT	34,034
△ 78001180	PAINT PAVEMENT MARKING - LINE 24'	FOOT	151
△ LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	12
△ * XX006932	COLD IN-PLACE RECYCLING, BITUMINOUS CONCRETE PAVEMENT, 5-1/2"	SQ YD	27,704
△ * XX006933	BITUMINOUS MATERIALS (COLD IN-PLACE RECYCLING)	TON	256

* SEE SPECIAL PROVISIONS CONSTRUCTION TYPE CODE: I000

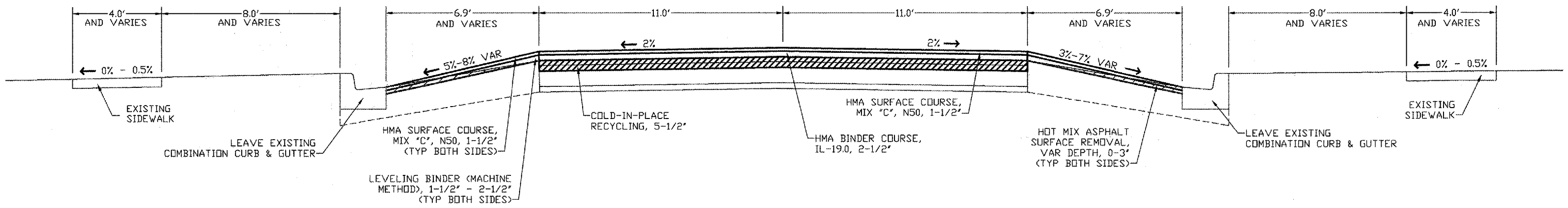
△ SPECIALTY ITEMS

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	4	43

TYPICAL CROSS-SECTIONS



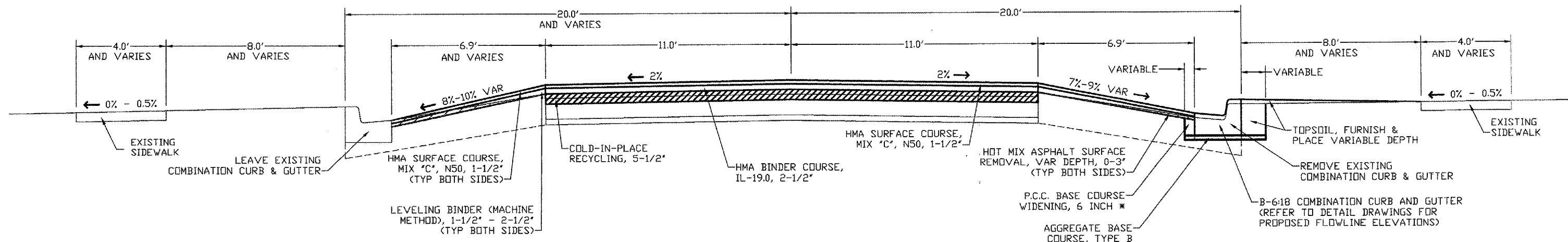
EXISTING TYPICAL SECTION
STATION 0+22.79 - 6+31.29



PROPOSED TYPICAL SECTION
STATION 0+22.79 - 1+95.41

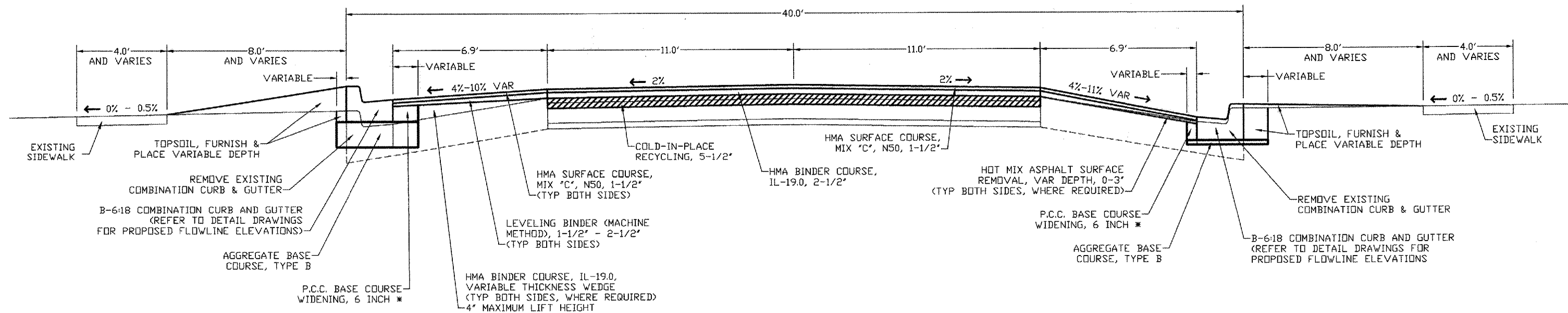
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FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	5	43

TYPICAL CROSS-SECTIONS



PROPOSED TYPICAL SECTION
STATION 1+95.41 - 2+46.10

* NOTE: EARTH EXCAVATION (WIDENING) AND P.C.C. BASE COURSE WIDENING, 6 INCH, WILL BE REQUIRED AT LOCATIONS WHERE VARIATIONS EXIST BETWEEN THE ALIGNMENT AND WIDTH OF THE PROPOSED CURB & GUTTER AND THE EXISTING CURB & GUTTER THAT IS TO BE REMOVED. TYPICAL WIDTHS VARY FROM 0.5' ON TANGENT SECTIONS TO 4' AT SIDE STREET RADIUS RETURNS.

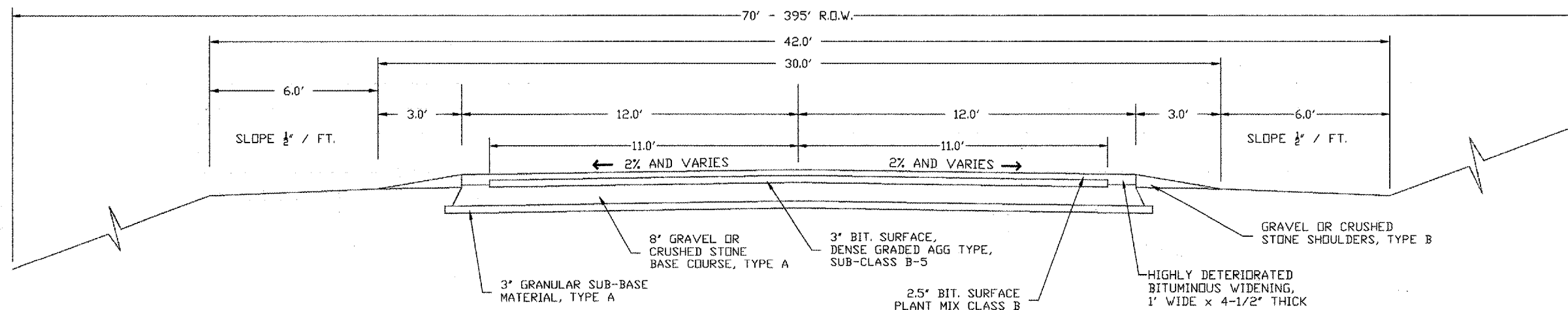


PROPOSED TYPICAL SECTION
STATION 2+46.10 - 6+31.29

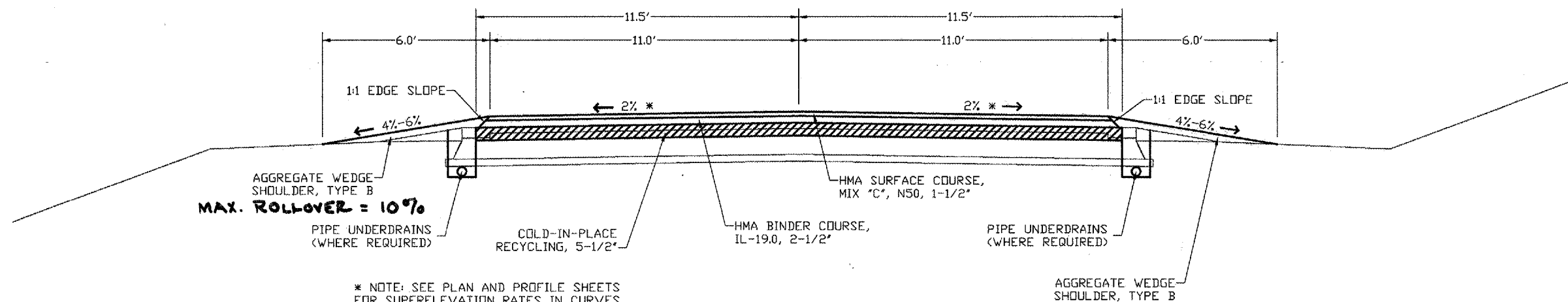
* NOTE: EARTH EXCAVATION (WIDENING) AND P.C.C. BASE COURSE WIDENING, 6 INCH, WILL BE REQUIRED AT LOCATIONS WHERE VARIATIONS EXIST BETWEEN THE ALIGNMENT AND WIDTH OF THE PROPOSED CURB & GUTTER AND THE EXISTING CURB & GUTTER THAT IS TO BE REMOVED. TYPICAL WIDTHS VARY FROM 0.5' ON TANGENT SECTIONS TO 4' AT SIDE STREET RADIUS RETURNS.

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FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	6	43

TYPICAL CROSS-SECTIONS



EXISTING TYPICAL SECTION
STATION 6+31.29 - 69+00

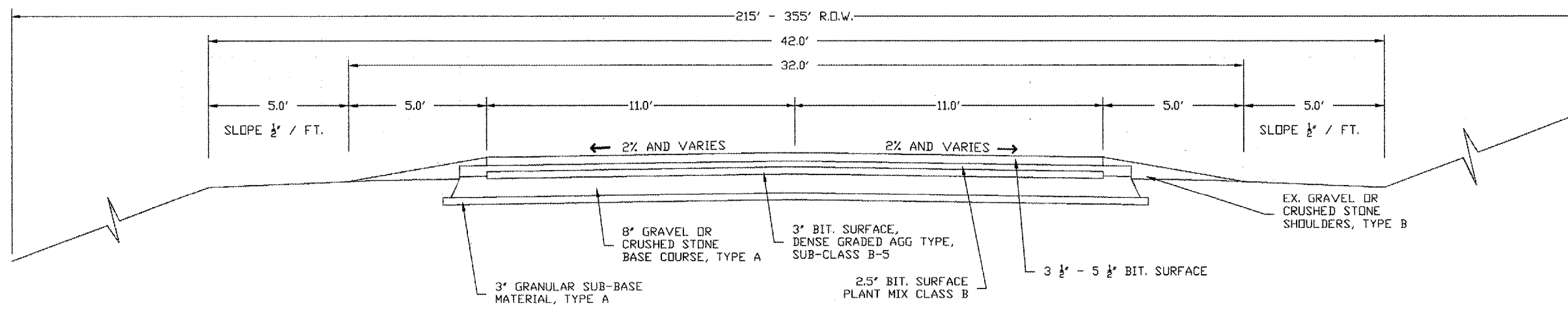


* NOTE: SEE PLAN AND PROFILE SHEETS FOR SUPERELEVATION RATES IN CURVES AND CURVE TRANSITIONS.

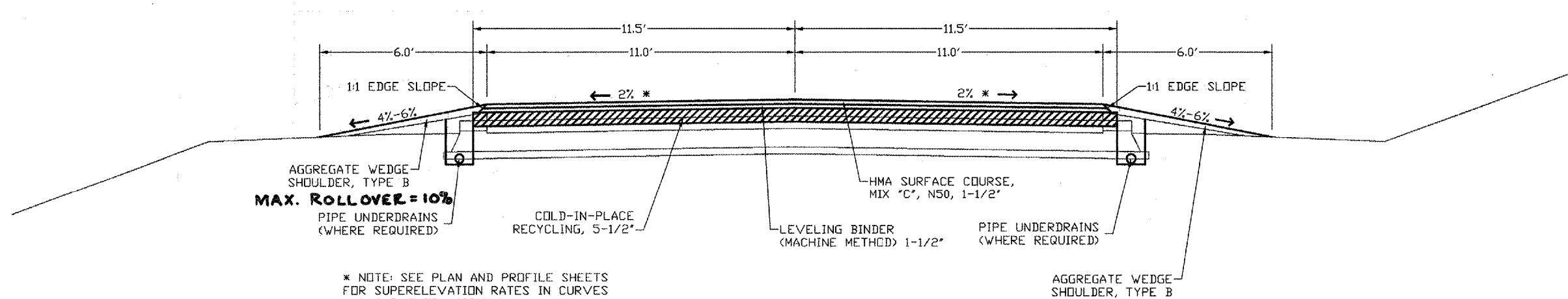
PROPOSED TYPICAL SECTION
STATION 6+31.29 - 69+00

ROUTE	FEPA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	7	43

TYPICAL CROSS-SECTIONS



EXISTING TYPICAL SECTION
STATION 69+00 - 109+48.56

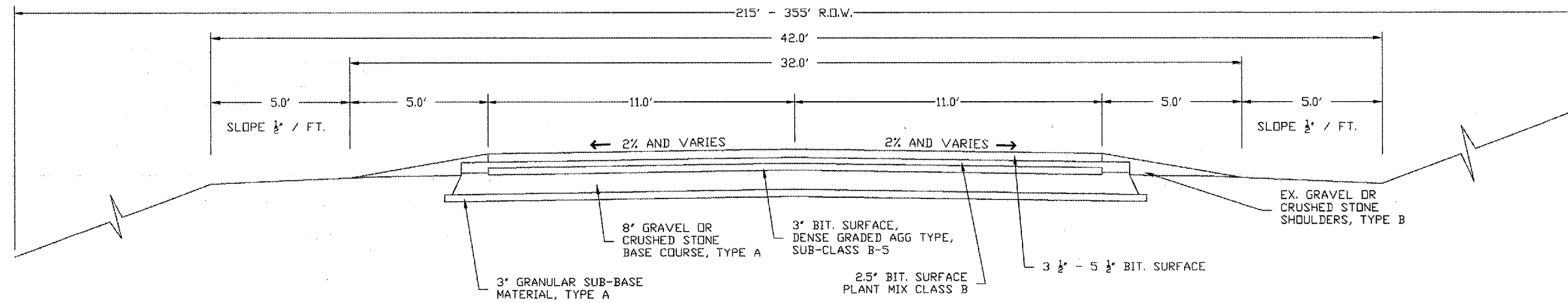


* NOTE: SEE PLAN AND PROFILE SHEETS FOR SUPERELEVATION RATES IN CURVES AND CURVE TRANSITIONS.

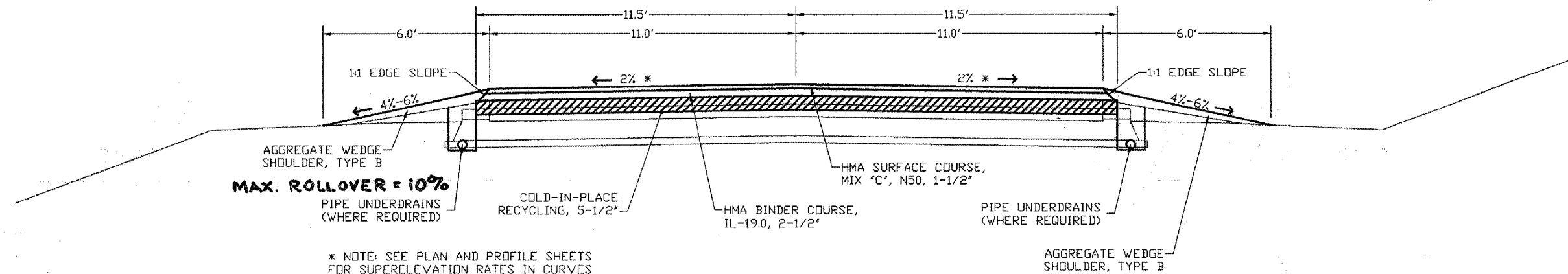
PROPOSED TYPICAL SECTION
STATION 69+00 - 76+00
STATION 101+00 - 109+48.56

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	8	43

TYPICAL CROSS-SECTIONS



EXISTING TYPICAL SECTION
STATION 69+00 - 109+48.56



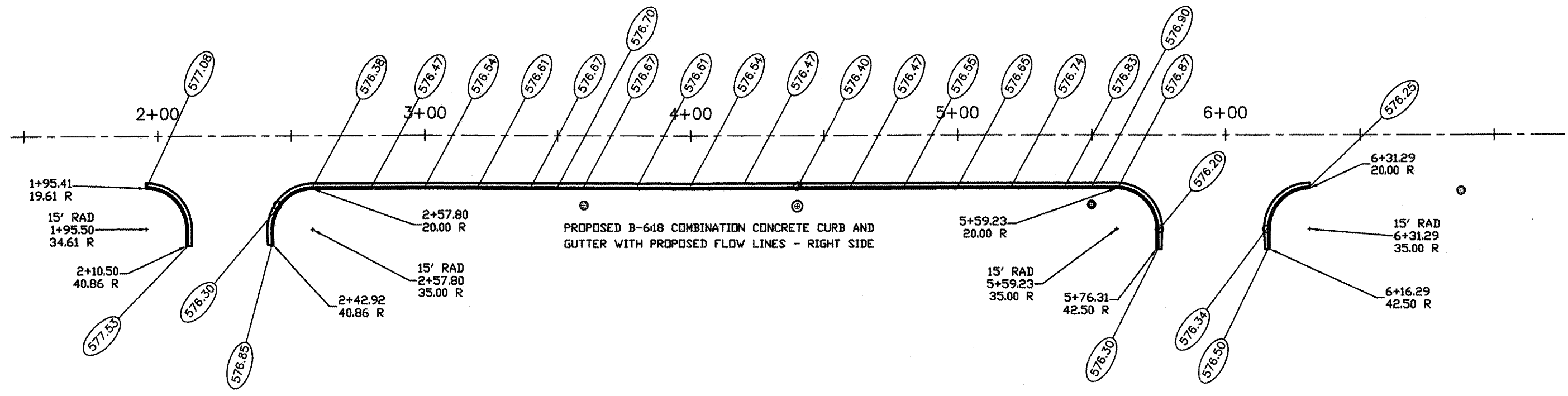
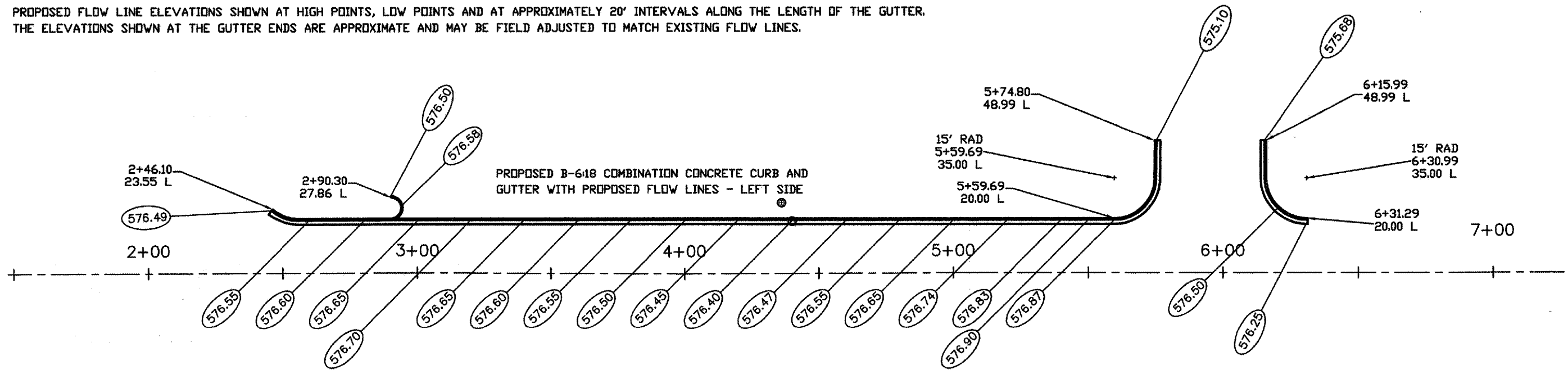
* NOTE: SEE PLAN AND PROFILE SHEETS FOR SUPERELEVATION RATES IN CURVES AND CURVE TRANSITIONS.

PROPOSED TYPICAL SECTION
STATION 76+00 - 101+00

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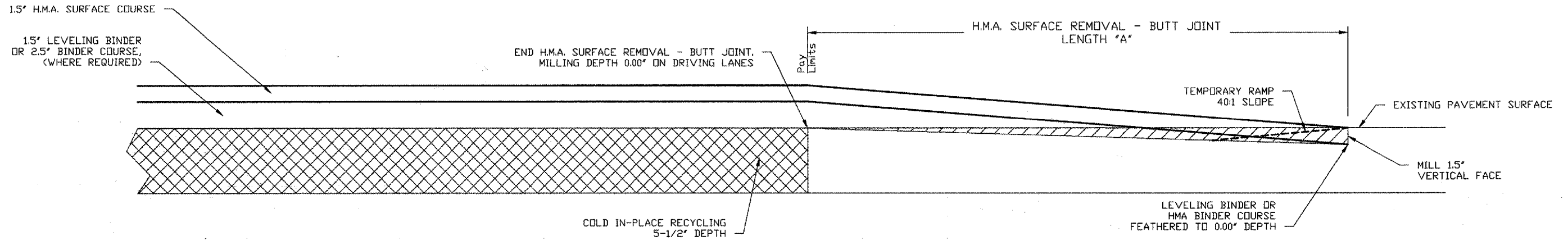
DETAIL DRAWINGS - CURB ELEVATIONS

PROPOSED FLOW LINE ELEVATIONS SHOWN AT HIGH POINTS, LOW POINTS AND AT APPROXIMATELY 20' INTERVALS ALONG THE LENGTH OF THE GUTTER. THE ELEVATIONS SHOWN AT THE GUTTER ENDS ARE APPROXIMATE AND MAY BE FIELD ADJUSTED TO MATCH EXISTING FLOW LINES.



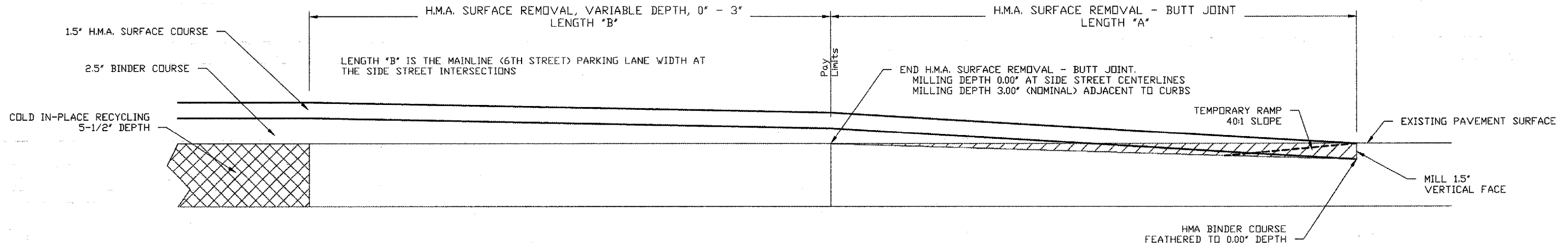
ROUTE	PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	10	43

DETAIL DRAWINGS - BUTT JOINTS



BUTT JOINT DETAIL - LONGITUDINAL SECTION AT CENTERLINE

MAINLINE WARSAW-HAMILTON ROAD (6TH STREET)
 SIDE STREET INTERSECTIONS - TRANSVERSE TO MAINLINE CENTERLINE:
 COLLEGE HILL ROAD
 DALLAS STREET
 FIFTH STREET
 OLD DISTILLERY ROAD



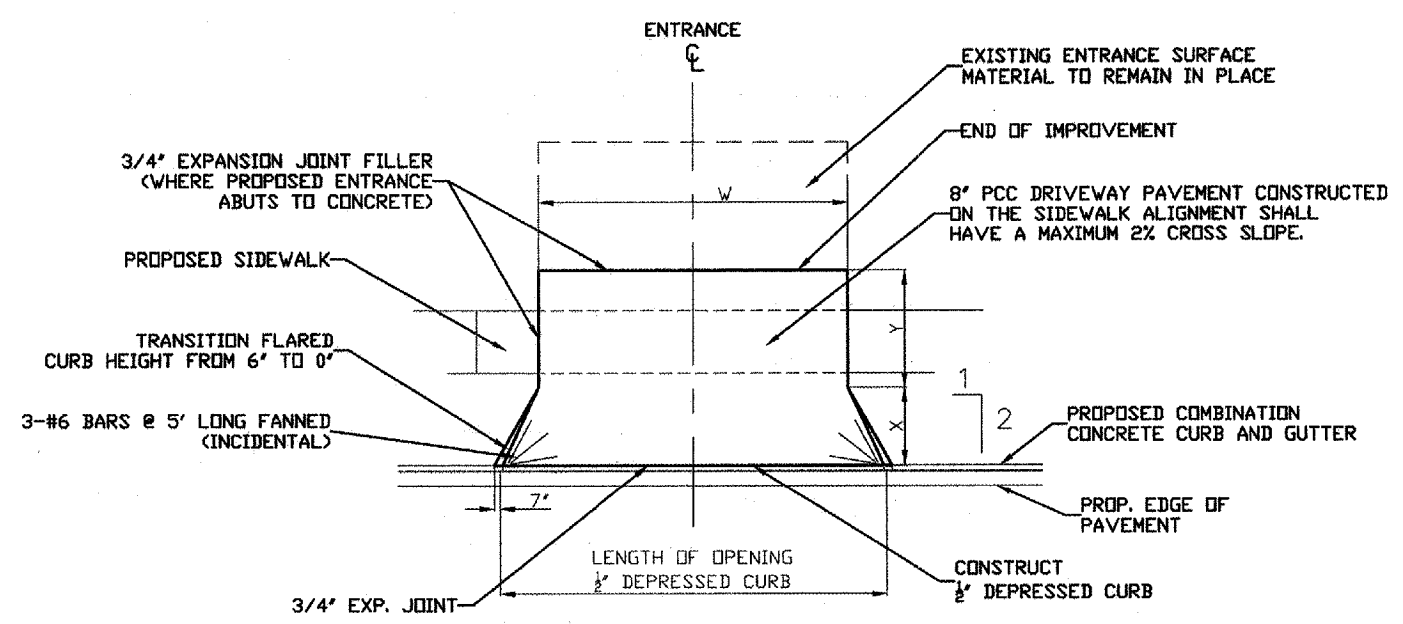
BUTT JOINT DETAIL - LONGITUDINAL SECTION AT CENTERLINE

SIDE STREET INTERSECTIONS - TRANSVERSE TO MAINLINE CENTERLINE
 CLAY STREET
 JACKSON STREET

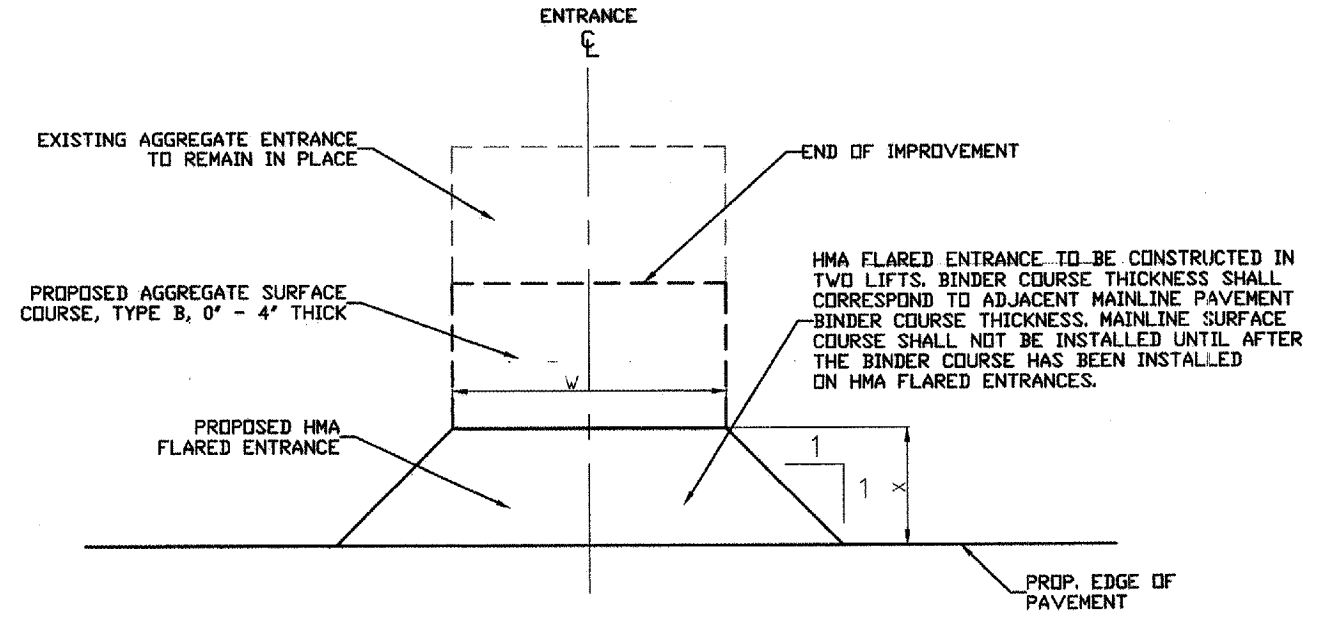
TABULATION OF BUTT JOINT CONSTRUCTION

STATION	SIDE	STREET NAME	LENGTH "A" (FT)	LENGTH "B" (FT)	WIDTH (FT)	BUTT JOINT AREA (SY)	TEMP RAMP AREA (SY)	BIT PRIME COAT (GAL)	AGG PRIME COAT (TON)	LEVELING BINDER (TON)	HMA BINDER COURSE (TON)	HMA SURFACE COURSE (TON)
0+22.79	CL	WARSAW-HAMILTON ROAD (6TH ST)	25		39.9'-85.5'	140.1	19.4	14	0.28		9.81	11.77
2+21.83	L	CLAY STREET	30	7.6	33.7'-68.7'	127.6	13.9	13	0.26		8.93	10.72
2+26.71	R	CLAY STREET	30	6.7	29.6'-62.3'	109.0	13.9	11	0.22		7.63	9.16
5+95.39	L	JACKSON STREET	33	6.9	37.2'-70.8'	152.8	13.9	15	0.31		10.70	12.84
5+95.41	R	JACKSON STREET	33	6.9	38.4'-72.1'	153.6	13.9	15	0.31		10.75	12.90
13+17.91	R	COLLEGE HILL ROAD	20		32.4'-88.6'	118.3	13.9	12	0.24		8.28	9.94
22+05.48	L	DALLAS STREET	20		34.6'-75.7'	119.5	13.9	12	0.24		8.37	10.04
32+09.79	L	FIFTH STREET	10		32.7'-55.3'	48.0		5	0.10		3.36	4.03
60+84.82	L	OLD DISTILLERY RD	20		17.9'-42.6'	61.0		6	0.12		4.27	5.12
109+48.56	CL	WARSAW-HAMILTON ROAD	35		22.0'	85.6	12.8	9	0.17	3.60		7.19
PROJECT TOTAL:						1,115.5	125.5	112	2.25	3.60	72.10	93.71
USE:						1,116	126	SEE MAINLINE PAVING TABULATION				

DETAIL DRAWINGS - ENTRANCES



8" P.C.C. ENTRANCE DETAIL



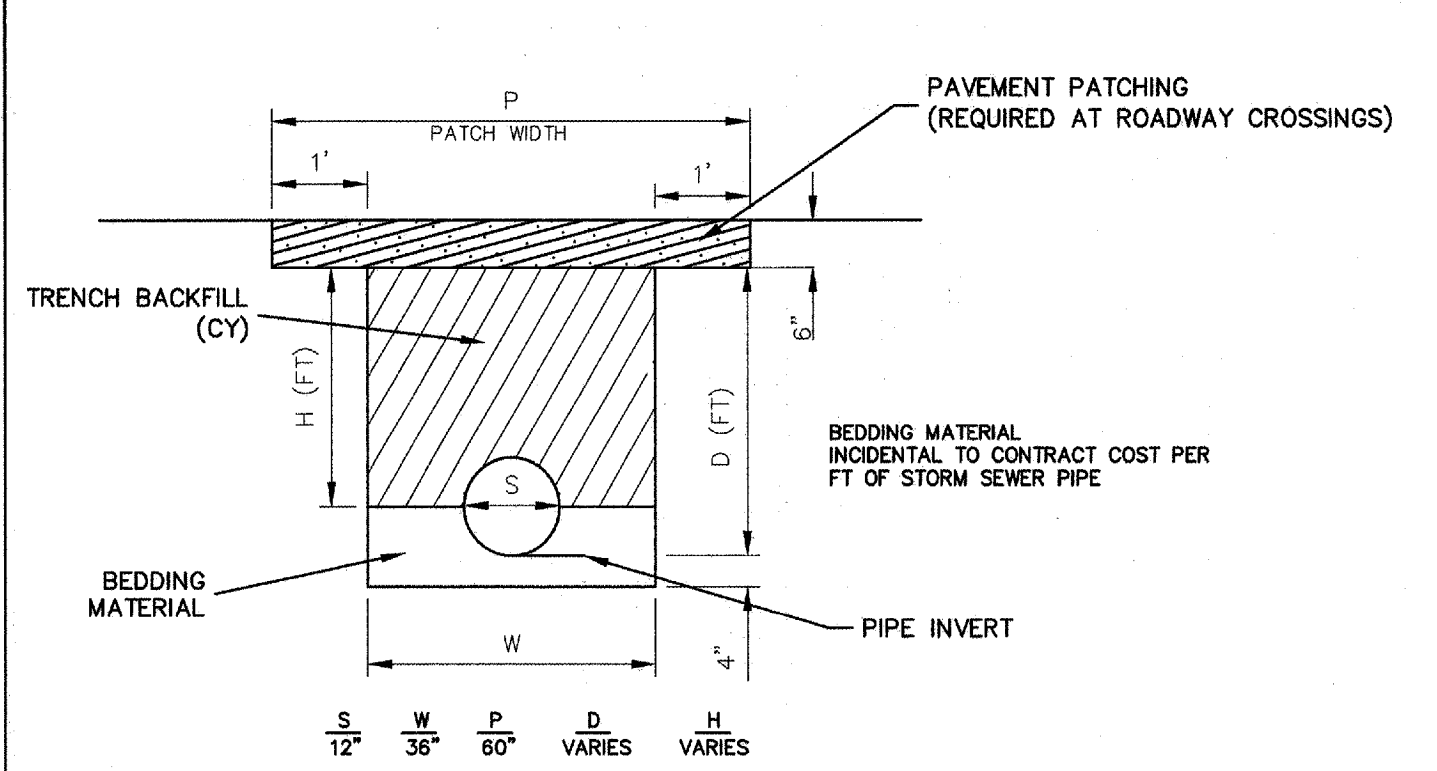
H.M.A. FLARE FOR AGGREGATE ENTRANCE DETAIL

TABULATION OF DRIVEWAY ENTRANCE CONSTRUCTION

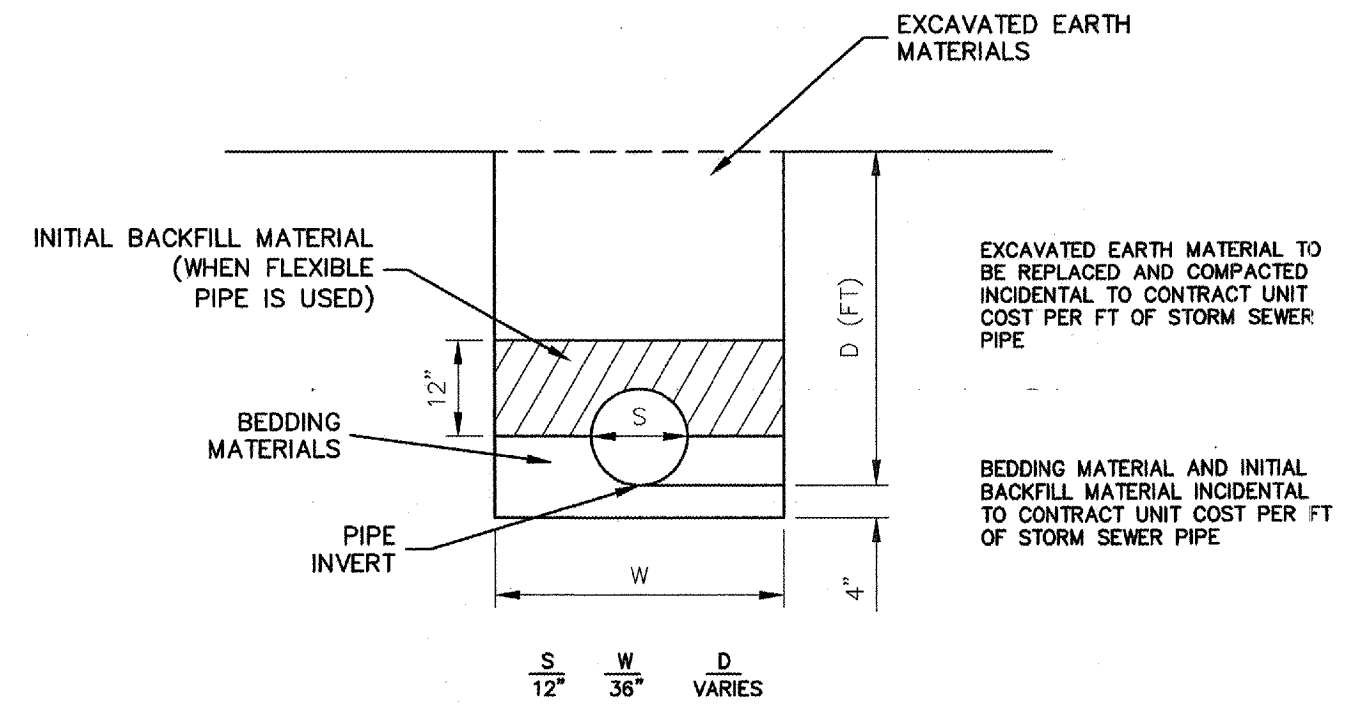
LOCATION STATION	SIDE	DESCRIPTION	ENTRANCE SURFACE TYPE	DIMENSIONS (FT)			DRIVE PAVT REMOVAL (SY)	8" P.C.C. (SY)	HMA BINDER COURSE (TON)	HMA SURFACE COURSE (TON)	AGG SURF CSE (TON)	TEMP ACCESS (TON)	REMARKS
				W	X	Y							
2+80.36	R	COMMERCIAL	8" P.C.C.	34.2	8.3	4.0	58.6	50.7				25	MOVED SOUTH TO CLEAR POLE
3+33.33	R	COMMERCIAL	8" P.C.C.	35.0	8.6	4.0	64.6	53.5				25	
3+46.88	L	COMMERCIAL	8" P.C.C.	113.4	7.9	7.0	182.2	183.3				25	NO FLARE NORTH, INCLUDES CURB SOUTH
3+81.54	R	COMMERCIAL	8" P.C.C.	25.9	8.0	4.0	53.1	38.9				25	
4+07.51	L	ALLEY	AGGREGATE	9.3							1.3	5	
4+24.57	L	COMMERCIAL	8" P.C.C.	16.2	5.0	7.4	24.8	23.8				15	CHANNELIZE TO DRAIN NORTHWARD
6+50.59	R	COMMERCIAL	H.M.A. FLARE	35.0	8.0				4.85	2.91	4.3		NO FLARE SOUTH
7+31.31	R	COMMERCIAL	H.M.A. FLARE	35.0	6.0				3.83	2.30	4.5		
7+56.56	L	PRIVATE	H.M.A. FLARE	21.8	6.0				2.59	1.56	2.4		
7+79.58	R	COMMERCIAL	H.M.A. FLARE	29.6	6.0				3.32	1.99	2.0		
34+20.24	L	SCENIC TURNOUT	H.M.A. FLARE	32.5	9.8				6.45	3.87	2.8		
42+38.32	R	FIELD	H.M.A. FLARE	28.4	6.0				3.21	1.93	1.4		
55+47.19	R	FIELD	H.M.A. FLARE	35.0	6.0				3.83	2.30	1.0		
60+83.13	R	FIELD	H.M.A. FLARE	35.0	6.0				3.83	2.30	2.9		
87+00.93	R	FIELD	H.M.A. FLARE	18.0	6.0				2.24	1.34	1.0		
97+65.93	R	FRANK ROAD	H.M.A. FLARE	96.0	6.0				9.52	5.71	6.2		
												16	FROM SIDEWALK TABULATION
PROJECT TOTAL:							383.3	350.2	43.67	26.21	29.8	136	
USE:							384	351	SEE PAVING TABULATION	30	136		

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	12	43

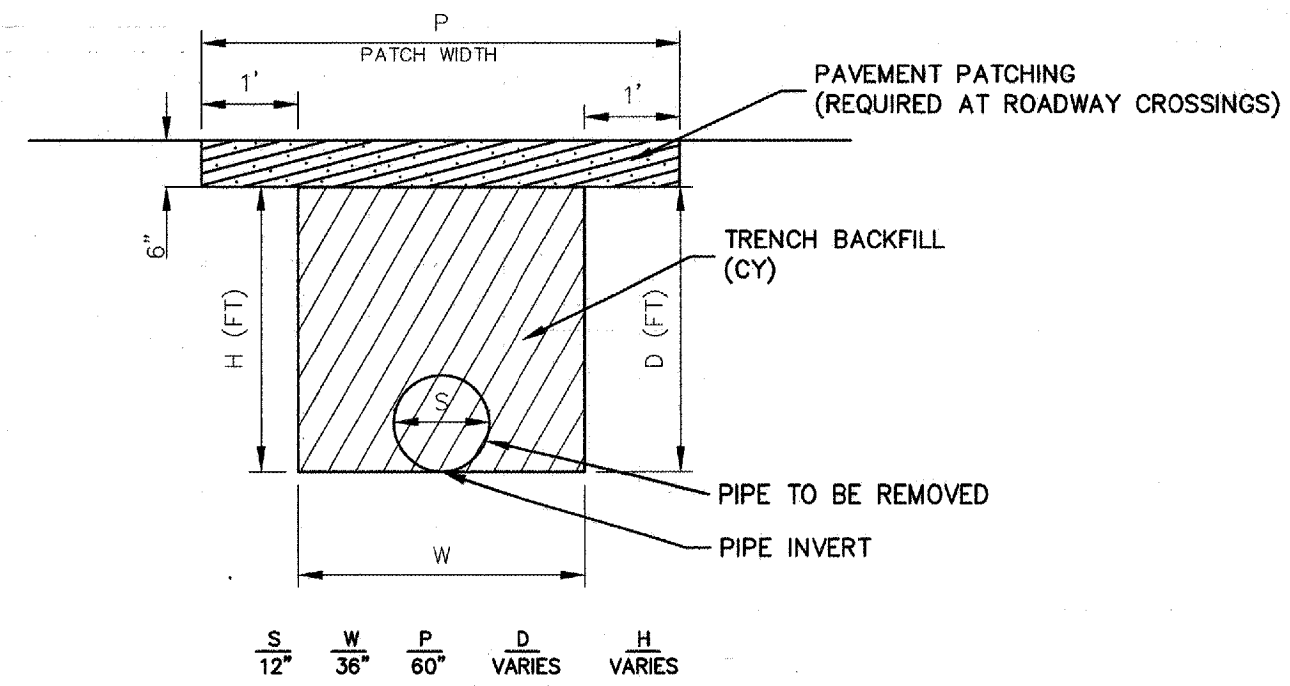
DETAIL DRAWING - TRENCHES



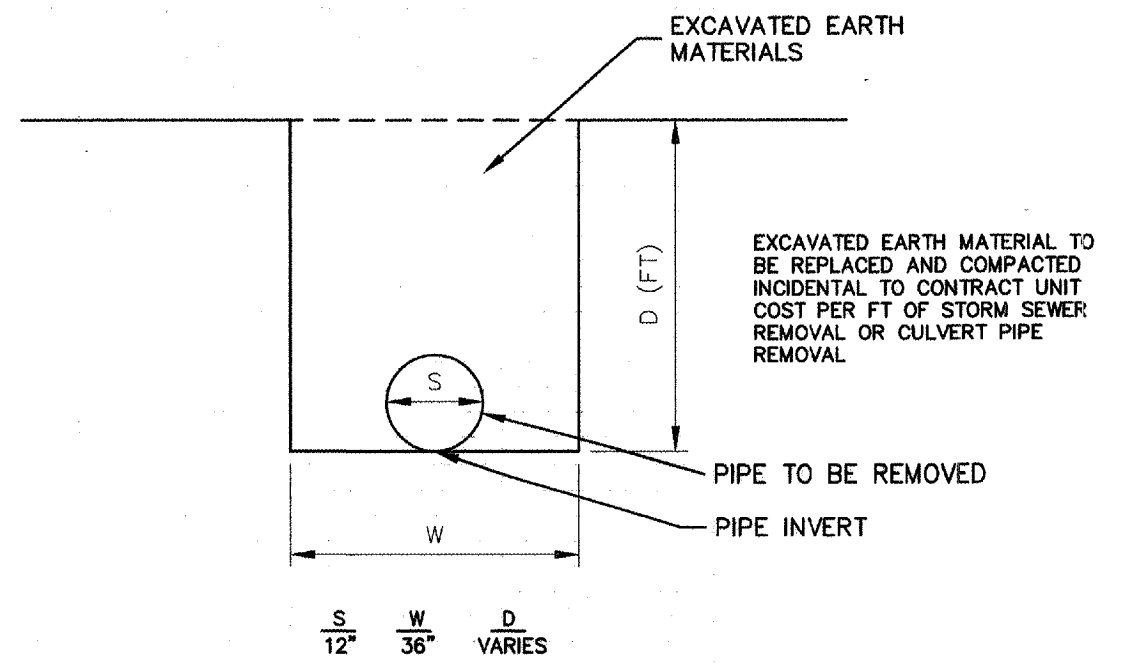
DETAIL OF TRENCH EXCAVATION AND BACKFILL FOR STORM SEWER INSTALLATION WITHIN 2' OF ROADWAY PAVEMENT AND ENTRANCES



DETAIL OF TRENCH EXCAVATION AND BACKFILL FOR STORM SEWER INSTALLATION UNDER TURF



DETAIL OF TRENCH EXCAVATION AND BACKFILL FOR STORM SEWER AND CULVERT PIPE REMOVAL WITHIN 2' OF ROADWAY PAVEMENT AND ENTRANCES



DETAIL OF TRENCH EXCAVATION AND BACKFILL FOR STORM SEWER AND CULVERT PIPE REMOVAL UNDER TURF

TABULATIONS

HOT MIX ASPHALT MILLING, RESURFACING AND SHOULDERS

LOCATION				DESCRIPTION	LENGTH (FT)	WIDTH (FT)	COLD IN-PLACE RECYCLING (SY)	ASPHALT EMULSION (TON)	HMA SURFACE REMOVAL (SY)	BIT PRIME COAT (GAL)	AGG PRIME COAT (TON)	LEVELING BINDER		BINDER COURSE		SURFACE COURSE		AGGREGATE SHOULDER (TON)	
BEGIN	SIDE	END	SIDE									THICK (IN)	QTY (TONS)	THICK (IN)	QTY (TONS)	THICK (IN)	QTY (TONS)		
				(From Entrance Tab)													43.67	26.21	
				(From Butt Joint Tab)						112	2.25		3.60			72.10	93.71		
0+47.79	L	1+95.41	L	DRIVING LANE	147.62	11	180.42	1.67		18	0.36			2.5	25.26	1.5	15.16		
0+47.79	R	1+95.41	R	DRIVING LANE	147.62	11	180.42	1.67		18	0.36			2.5	25.26	1.5	15.16		
0+47.79	L	1+95.41	L	PARKING LANE	147.62	9.6-8.3			146.8	15	0.29	1.5 - 2.5	20.55			1.5	12.33		
0+47.79	R	1+95.41	R	PARKING LANE	147.62	8.2-6.9			123.8	12	0.25	1.5 - 2.5	17.33			1.5	10.40		
1+95.41	L	2+46.10	L	DRIVING LANE	50.69	11	61.95	0.57		6	0.12			2.5	8.67	1.5	5.20		
1+95.41	R	2+46.10	R	DRIVING LANE	50.69	11	61.95	0.57		6	0.12			2.5	8.67	1.5	5.20		
1+95.41	L	2+46.10	L	PARKING LANE	50.69	8.3-6.9			42.8	4	0.09	1.5 - 2.5	5.99			1.5	3.60		
1+95.41	R	2+46.10	R	PARKING LANE	50.69	6.9			38.9	4	0.08	1.5 - 2.5	5.45			1.5	3.27		
2+46.10	L	6+31.29	L	DRIVING LANE	385.19	11	470.79	4.35		47	0.94			2.5	65.91	1.5	39.55		
2+46.10	R	6+31.29	R	DRIVING LANE	385.19	11	470.79	4.35		47	0.94			2.5	65.91	1.5	39.55		
* 2+46.10	L	6+31.29	L	PARKING LANE	385.19	6.9			79.7	30	0.59	1.5 - 2.5	41.34			1.5	24.81		
* 2+46.10	R	6+31.29	R	PARKING LANE	385.19	6.9			79.7	30	0.59	1.5 - 2.5	41.34			1.5	24.81		
* 2+46.10	L	6+31.29	L	PARKING LANE	385.19	6.9								WEDGE	47.05				
* 2+46.10	R	6+31.29	R	PARKING LANE	385.19	6.9								WEDGE	41.02				
6+31.29	L	69+00.00	L	DRIVING LANE	6268.71	11	8010.02	74.01		766	15.32			2.5	1072.65	1.5	643.59	438.81	
6+31.29	R	69+00.00	R	DRIVING LANE	6268.71	11	8010.02	74.01		766	15.32			2.5	1072.65	1.5	643.59	438.81	
69+00.00	L	76+00.00	L	DRIVING LANE	700	11	894.44	8.26		86	1.71	1.5	71.87			1.5	71.87	37.10	
69+00.00	R	76+00.00	R	DRIVING LANE	700	11	894.44	8.26		86	1.71	1.5	71.87			1.5	71.87	37.10	
76+00.00	L	101+00.00	L	DRIVING LANE	2500	11	3194.44	29.52		306	6.11			2.5	427.78	1.5	256.67	175.00	
76+00.00	R	101+00.00	R	DRIVING LANE	2500	11	3194.44	29.52		306	6.11			2.5	427.78	1.5	256.67	175.00	
101+00.00	L	109+13.56	L	DRIVING LANE	813.56	11	1039.55	9.61		99	1.99	1.5	83.53			1.5	83.53	43.12	
101+00.00	R	109+13.56	R	DRIVING LANE	813.56	11	1039.55	9.61		99	1.99	1.5	83.53			1.5	83.53	43.12	
* END MILLING AND BEGIN HMA WEDGE CONSTRUCTION AT LEFT AND RIGHT STATION 3+50							PROJECT TOTAL USE:	27703.22	255.98	511.7	2863.0	57.24		446.40	3404.38		2430.28	1388.06	
							USE:	27704	256	512	2863	58		447	3405		2431	1389	

CURB AND GUTTER

LOCATION				TYPE B-6/18 CC&G LENGTH (FT)	COMBINATION CURB & GUTTER REMOVAL (FT)	TOPSOIL, FURNISH & PLACE (SY)	6' P.C.C. BASE COURSE WIDENING (SY)	AGGREGATE, BASE COURSE, TYPE B (TON)	EARTH EXC. (WIDENING) (CY)	CLASS SI CONC. OUTLET, TYPE 1 (CY)	TYPE B GUTTER (LF)	GUTTER REMOVAL (LF)
START STATION	OFFSET	END STATION	OFFSET									
1+95.50	19.03 R	2+01.12	19.02 R		5.6							
1+95.50	20.00 R	2+11.08	40.86 R	30.7		7.5	3.4	2.1	3.9			
2+45.73	18.65 R	2+64.61	19.37 R		18.9							
3+00.79	19.33 R	3+12.91	19.96 R		12.1							
3+53.94	20.61 R	3+62.61	21.10 R		8.7							
4+32.25	18.35 R	5+74.22	42.50 R		166.6							
2+42.37	40.79 R	5+74.80	42.50 R	363.6		283.0	46.6	62.4	32.2			
6+16.29	34.70 R	6+16.29	42.50 R		7.8							
6+15.71	42.50 R	6+31.29	20.00 R	32.0		8.6	15.1	4.8	9.3			
2+46.10	23.55 L	5+74.80	48.99 L		356.0							
2+46.10	23.55 L	5+74.80	48.99 L	353.4		132.2	46.4	56.3	21.6			
6+15.42	34.49 L	6+15.41	48.99 L		14.5							
6+15.41	48.99 L	6+31.29	20.00 L	38.8		19.8	11.8	3.7	5.1			
83+86.00	11.00 L	84+11.75	11.00 L							1.7		
84+11.75	11.00 L	84+61.75	11.00 L								50.0	
83+86.42	11.00 L	87+12.44	11.00 L									326.02'
PROJECT TOTAL USE:				818.5	590.2	451.1	123.3	129.3	72.1	1.7	50.0	326.02'
				819	591	452	124	130	73	1.7	50	326

TABULATIONS

STRUCTURE NO.	PIPE NO.	LOCATION		INLET AND GRATE TYPE *			RIM ELEV.	BOTTOM WELL	PIPE SIZE		FLOW ELEV.		SLOPE %	TRENCH BACKFILL (CY)	PAVEMENT PATCH (SY)
		STATION	OFFSET	TA T3F&G	TA T8G	TB T8G			12'		IN	OUT			
S-1		2+43.66	25.41 R	1			576.30	574.80							
	P-1								113.5		574.80	574.52	0.25	11.2	
S-2		3+60.00	26.00 R		1		576.30	574.42							
	P-2								77.7		574.42	574.22	0.26	6.4	
S-6		4+39.77	26.31 R			1	576.30	573.71							
S-3		4+36.29	26.03 L		1		576.20	574.20							
	P-3								6.1		574.20	574.15	0.82	0.4	
S-4		4+40.20	20.29 L	1			576.40	574.05							
	P-4								36.5		574.05	573.96	0.25	7.1	19.5
S-5		4+39.83	20.20 R	1			576.40	573.86							
	P-5								5.1		573.86	573.81	0.98	0.4	
S-6		4+39.77	26.31 R			(1)	576.30	573.71							
	P-6								107.7		573.71	573.44	0.25		
S-7		5+49.90	26.00 R		1		576.30	573.34							
	P-7								25.2		573.34	573.27	0.28	0.7	
S-8		5+74.23	35.00 R	1			576.20	573.17							
	P-8								38.3		573.17	573.06	0.29	14.7	21.5
S-9		6+16.29	35.00 R	1			576.34	572.96							
	P-9								72.3		572.96	572.78	0.25	27.6	
S-10		6+87.74	20.89 R		1		576.00	572.49							
									FROM DRAINAGE ITEM REMOVAL TABULATION					30.7	66.4
PROJECT TOTAL USE:				5	4	1			482.4					99.2	107.4
USE:				5	4	1			483					100	108

* TA T3F&G: TYPE A INLET WITH TYPE 3 FRAME AND GRATE (STANDARDS 602301 & 604006)
 TA T8G: TYPE A INLET WITH TYPE 8 GRATE (STANDARDS 602301 & 604036)
 TB T8G: TYPE A INLET WITH TYPE 8 GRATE (STANDARDS 602306 & 604036)

LOCATION		ADJUST MANHOLES	ADJUST INLETS
STATION	OFFSET	(EA)	(EA)
2+21.60	0.00 L	1	
83+87.25	15.26 L		1
PROJECT TOTAL USE:		1	1
USE:		1	1

LOCATION		SIDEWALK 4' P.C.C.	DETECTABLE WARNINGS TYPE A	SIDEWALK REMOVAL	TEMPORARY ACCESS
START STATION	END STATION	(SF)	(SF)	(SF)	(TON)
1+98.99	2+10.22 R	70.6	16	22.9	1.63
2+43.00	2+63.33 R	108.5	16	123.7	2.51
2+97.40	3+15.77 R	75.8		58.3	1.70
3+51.02	3+68.59 R	69.3		55.6	1.62
3+94.49	3+99.50 R	20.2		18.6	0.46
4+32.61	4+40.60 L	32.3		32.3	0.74
5+61.29	5+74.04 R	80.8	16	30.0	1.87
5+61.60	5+74.32 L	77.2	16	73.9	1.78
6+16.37	6+28.94 L	75.4	16	94.0	1.74
6+16.48	6+28.95 R	79.3	16	89.8	1.83
PROJECT TOTAL USE:		689.4	96	599.1	16
USE:		690	96	600	SEE ENTR. TAB

LOCATION				STORM SEWER REM	CULVERT REMOVAL	INLET REMOVAL	TRENCH BACKFILL	PAVEMENT PATCHING
START STATION	END STATION	START OFFSET	END OFFSET	(FT)	(FT)	(EA)	(CY)	(SY)
2+01.29	2+41.63 R	18.93 R	18.15 R		40.5		7.0	23.2
4+00.16	6+87.74 R	24.43 R	20.89 R	287.5			16.9	21.6
5+61.77	5+65.25 L	17.95 L	19.48 L		4.4			
5+74.01	5+75.94 L	27.61 L	33.17 L		5.9			
5+78.54	6+16.09 R	20.14 R	19.41 R		37.5		6.8	21.6
6+87.74		20.89 R				1.0		
PROJECT TOTAL USE:				287.5	88.3	1.0	30.7	66.4
USE:				288	89	1.0	SEE STORM SEWER TAB	

TABULATIONS

RELOCATE SIGN			
LOCATION		TYPE A	DESCRIPTION
STATION	OFFSET	(EA)	
2+44.23	33.89 R	1	STOP
2+50.79	22.36 R	1	CLAY STREET
4+65.04	21.23 R	1	SPEED LIMIT 30 MPH, NO PARKING
5+74.61	37.17 L	1	STOP
6+17.24	24.53 R	1	STOP
6+20.47	25.80 R	1	JACKSON STREET
6+45.14	24.47 R	1	NO PARKING
PROJECT TOTAL:		7	

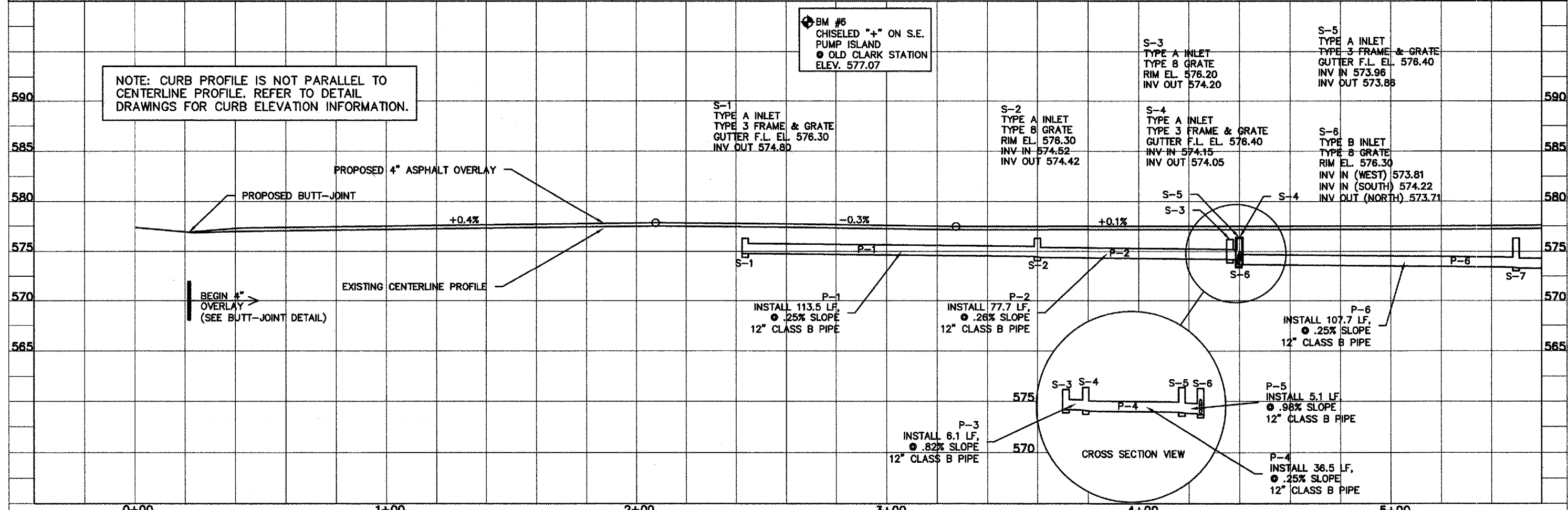
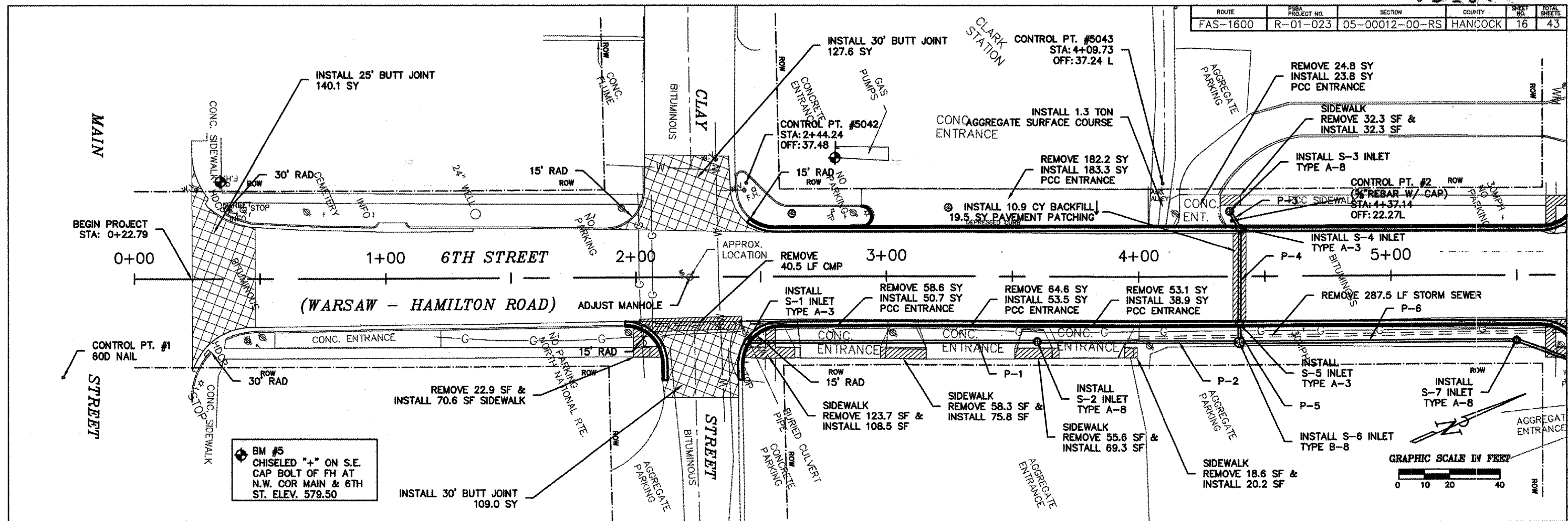
GUARDRAIL						
LOCATION				GUARDRAIL REMOVAL (FT)	SPBGR TYPE A (FT)	TYPE 1 END SECTION (EA)
START		END				
STATION	OFFSET	STATION	OFFSET			
9+16.56	24.03 R	9+41.56	20.03 R	25.0		1
10+09.83	25.97 L	10+34.83	21.97 L	25.0		1
12+42.64	20.56 R	12+67.64	24.56 R	25.0		1
13.88.60	22.00 L	14+13.60	26.00 L	25.0		1
83+59.43	20.51 L	83+84.43	16.51 L	25.0		1
88+09.69	15.80 L	88+34.69	19.80 L	25.0		1
89+63.30	23.47 L	89+88.30	19.47 L	25.0		1
95+14.47	20.24 L	95+39.47	24.24 L	25.0		1
82+50.00	23.00 R	82+75.00	19.00 R			1
82+75.00	19.00 R	86+50.00	19.00 R		375	
86+50.00	19.00 R	86+75.00	23.00 R			1
88+95.00	23.00 R	89+20.00	19.00 R			1
89+20.00	19.00 R	93+45.00	19.00 R		425	
93+45.00	19.00 R	93+70.00	23.00 R			1
PROJECT TOTAL:				200.0	800	12

PAINT PAVEMENT STRIPING							
LOCATION				WHITE	YELLOW	YELLOW 4'	WHITE 24'
BEGIN		END		4' EDGE STRIPE	4' NO PASSING	10-30 SKIP DASH	STOP BAR STRIPE
STATION	SIDE	STATION	SIDE	(FT)	(FT)	(FT)	(FT)
6+31	R	12+71	R	640			
13+61	R	109+48	R	9587			
6+31	L	21+67	L	1536			
22+44	L	31+83	L	939			
32+38	L	60+63	L	2825			
61+07	L	109+48	L	4841			
0+45	L	17+50	L		1705		
30+00	L	48+50	L		1850		
75+00	L	88+50	L		1350		
103+50	L	109+48	L		598		
0+45	R	9+00	R		855		
20+00	R	37+50	R		1750		
65+00	R	85+00	R		2000		
93+50	R	109+48	R		1598		
9+00	L	17+50	R			220	
17+50	CL	20+00	CL			70	
20+00	L	30+00	L			250	
37+50	R	48+50	R			280	
48+50	CL	65+00	CL			420	
65+00	L	75+00	L			250	
85+00	R	88+50	R			90	
88+50	CL	93+50	CL			130	
93+50	L	103+50	L			250	
0+43	L	0+45	L				21
2+04	L	2+23	L				19
2+23	R	2+41	R				18
5+76	L	5+94	L				18
5+94	R	6+13	R				19
13+18	R	13+40	R				22
2+86	L	22+06	L				20
60+71	L	60+85	L				14
PROJECT TOTAL:				20,368	11,706	1,960	151

SUBSURFACE DRAIN							
LOCATION			SIDE	4' UNDERDRAIN (FT)	4' SPECIAL (FT)	HEADWALL (EA)	REMARKS
STATION	TO	STATION					
15+00		18+27	L	327	12.0	1.0	SAG LOCATION
18+27		23+00	L	473			
32+00		37+00	R	500	12.0	1.0	
37+00		42+00	R	500	12.0	1.0	
42+00		47+00	R	500	12.0	1.0	
47+00		52+00	R	500	12.0	1.0	
52+00		57+00	R	500	12.0	1.0	
57+00		62+00	R	500	12.0	1.0	
62+00		63+00	R	100	12.0	1.0	SAG LOCATION
63+00		67+00	R	400			
67+00		72+00	R	500	12.0	1.0	
72+00		77+00	R	500	12.0	1.0	
77+00		82+00	R	500	12.0	1.0	
PROJECT TOTAL:				5,800	132.0	11.0	
USE:				5,800	132	11	

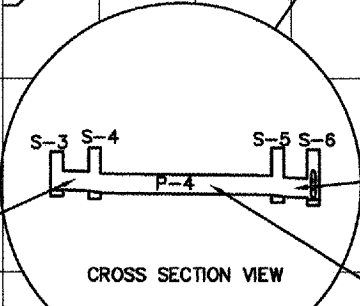
* NOTE: SAG LOCATIONS REQUIRE DOUBLE HEADWALLS

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	16	43

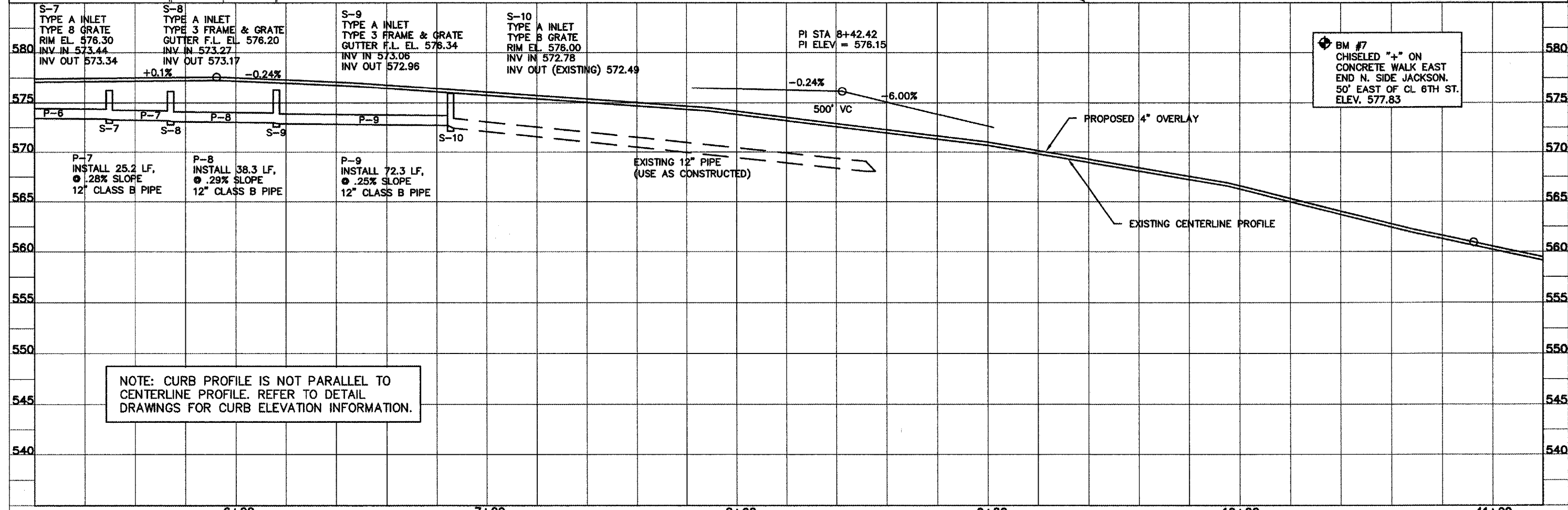
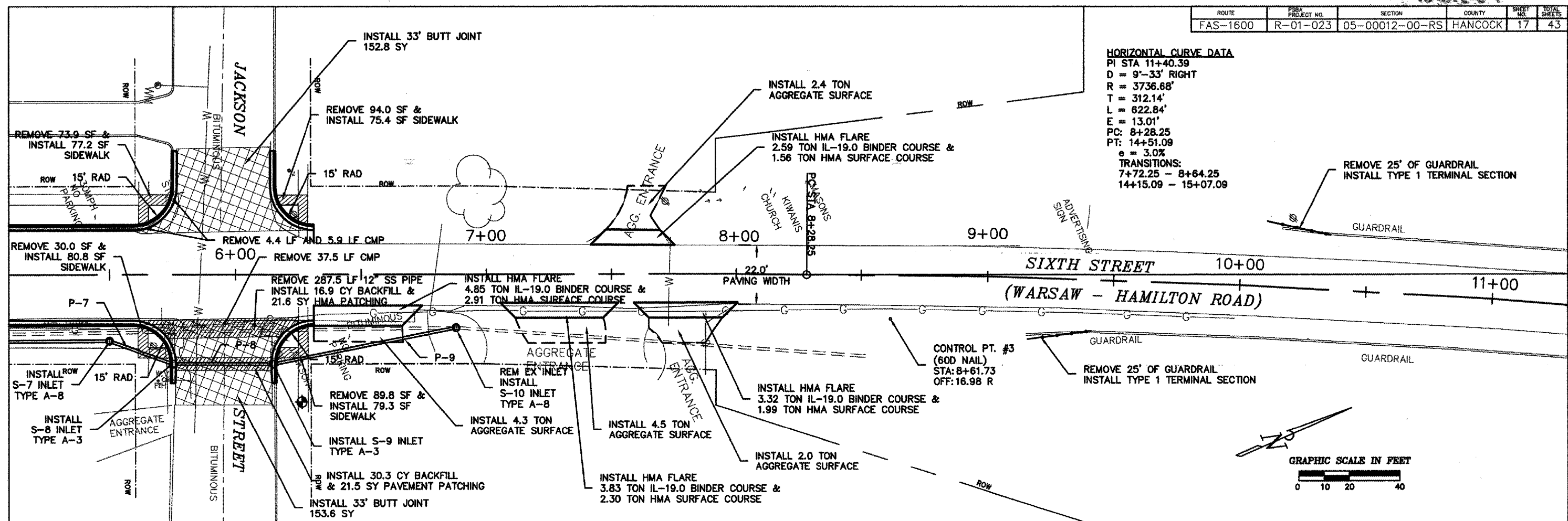


NOTE: CURB PROFILE IS NOT PARALLEL TO CENTERLINE PROFILE. REFER TO DETAIL DRAWINGS FOR CURB ELEVATION INFORMATION.

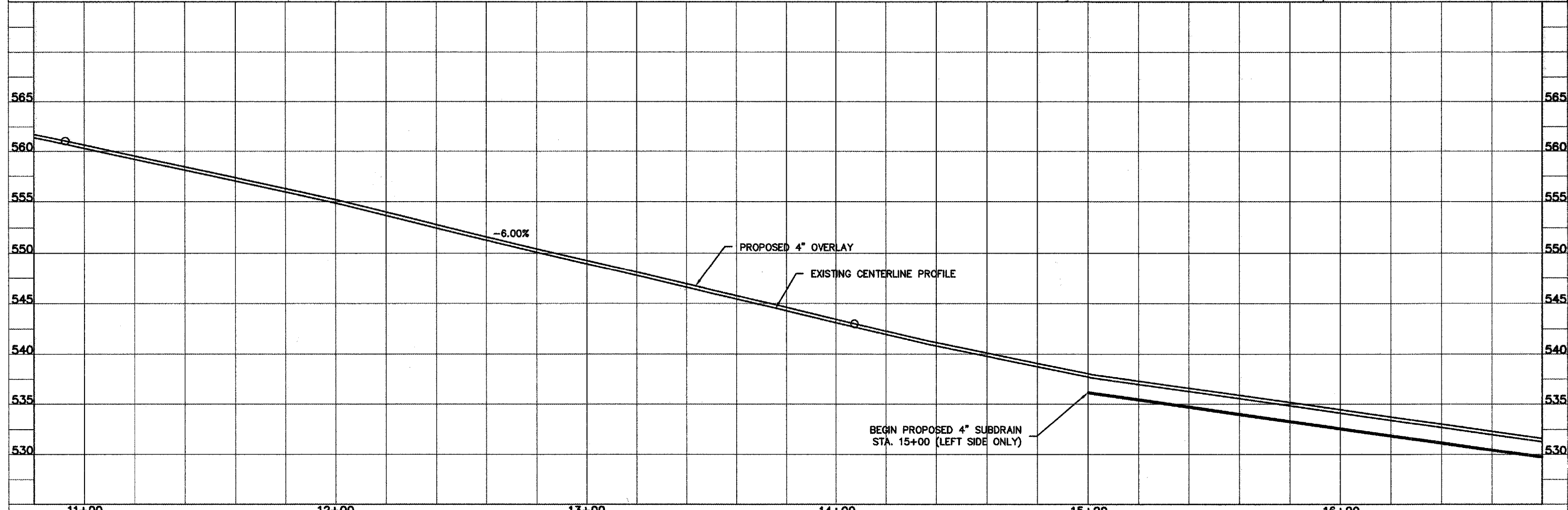
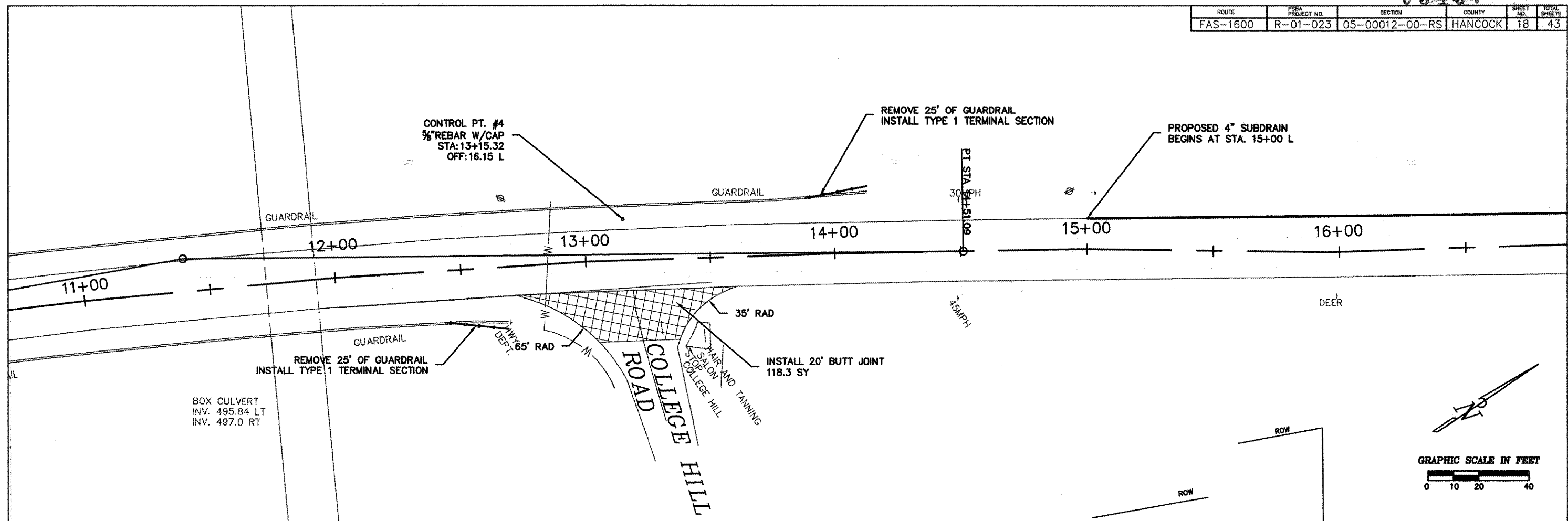
BM #6
CHISELED "+" ON S.E. PUMP ISLAND
OLD CLARK STATION
ELEV. 577.07



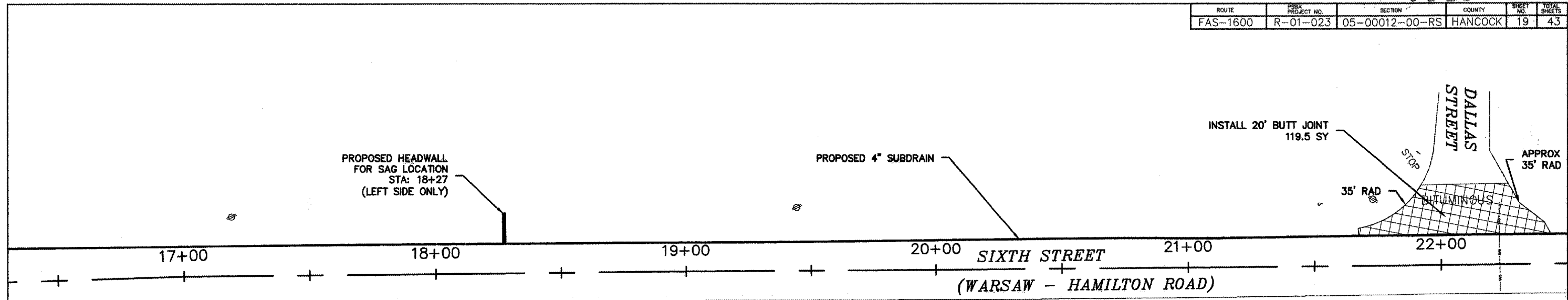
ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	17	43



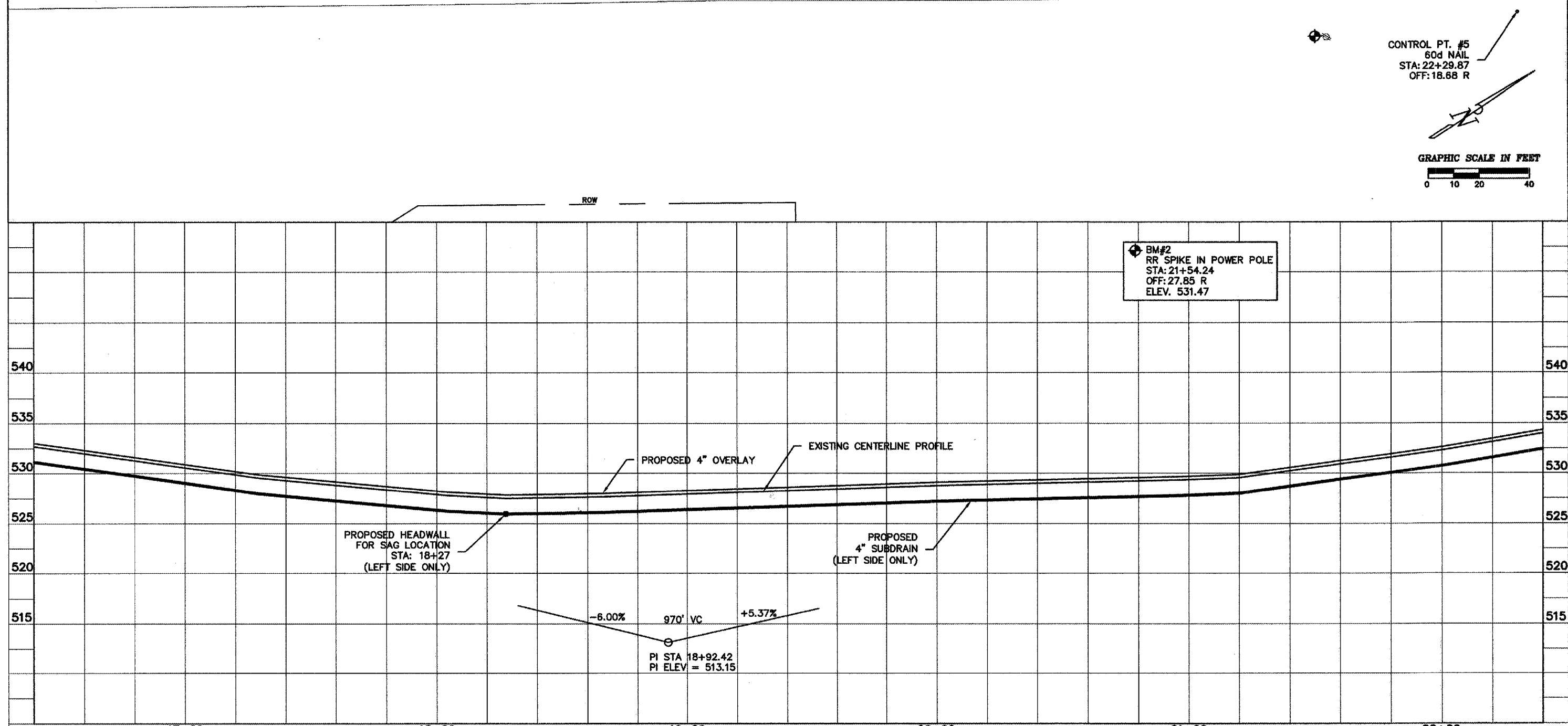
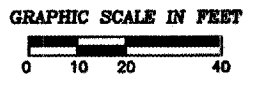
ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	18	43



ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	19	43

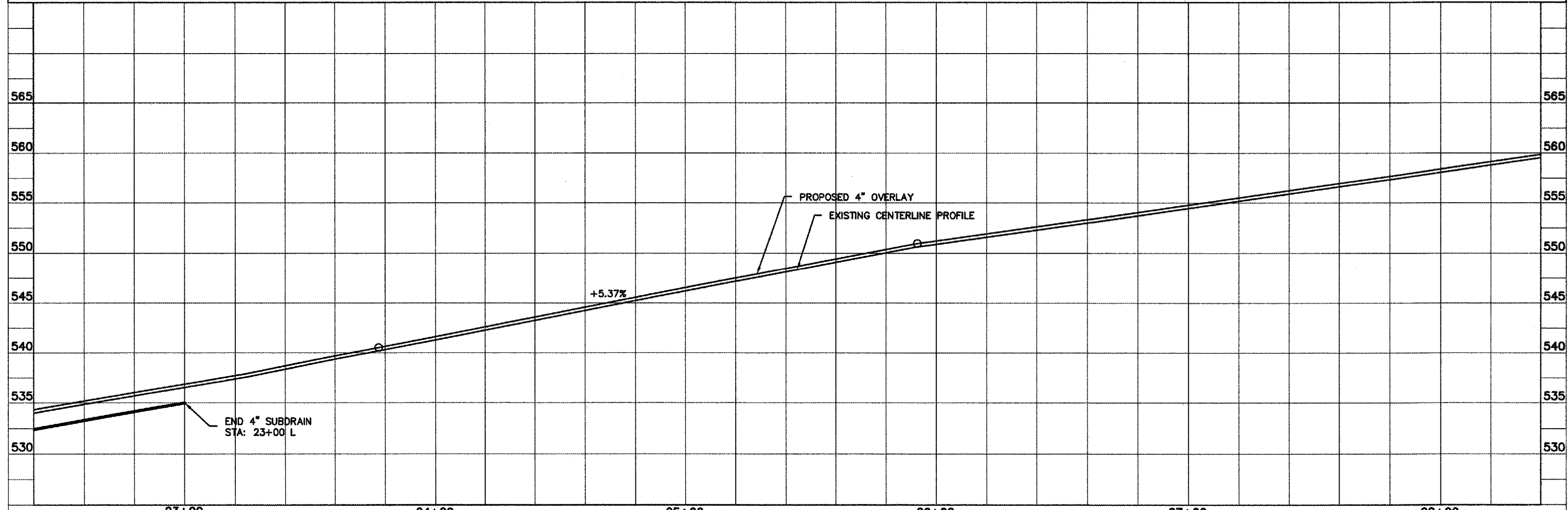
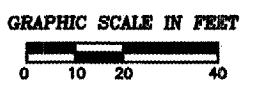
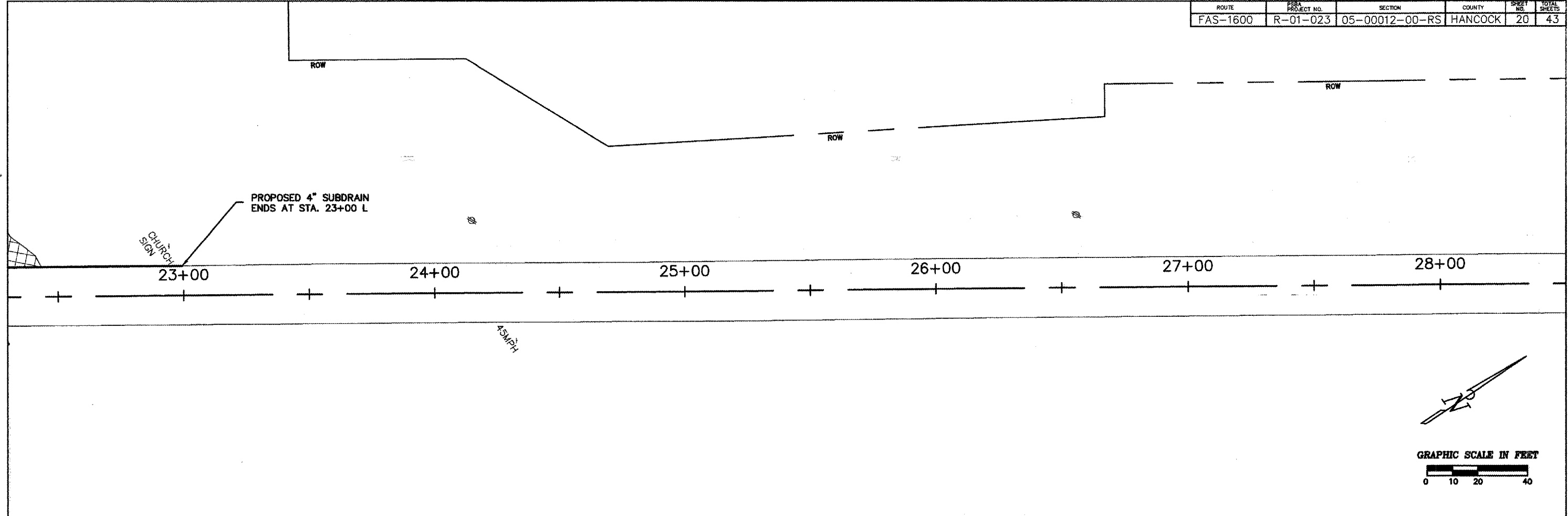


CONTROL PT. #5
60d NAIL
STA: 22+29.87
OFF: 18.68 R

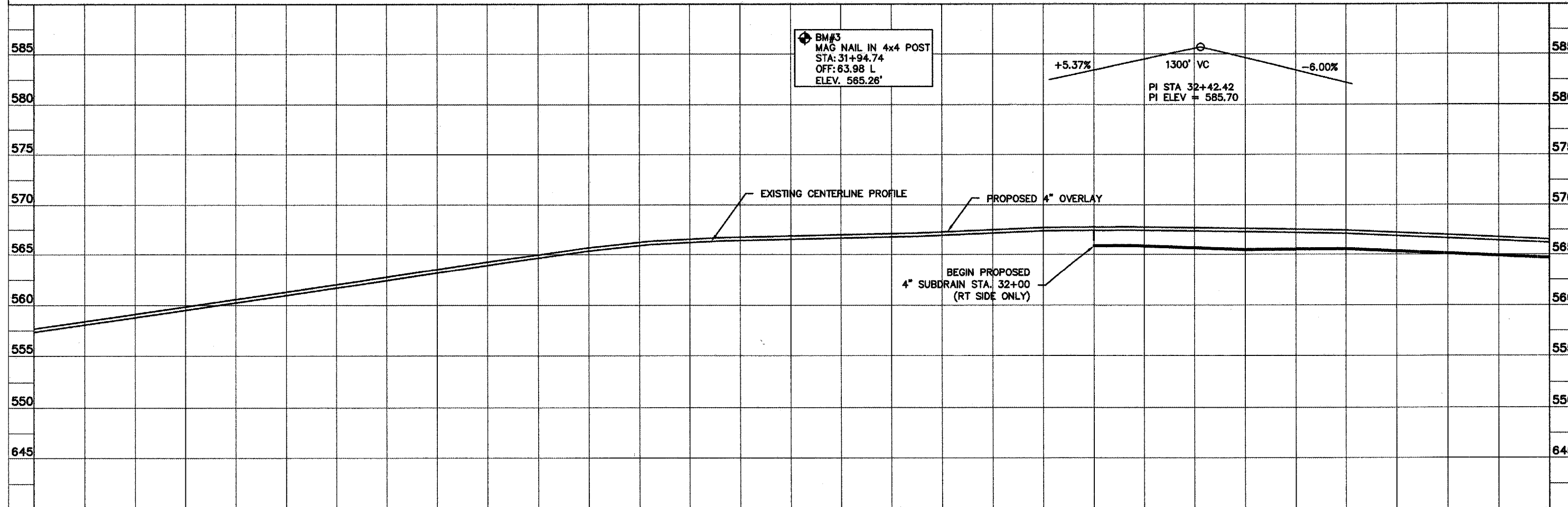
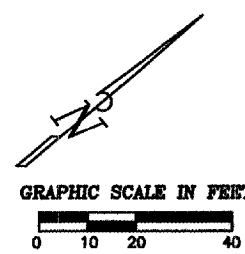
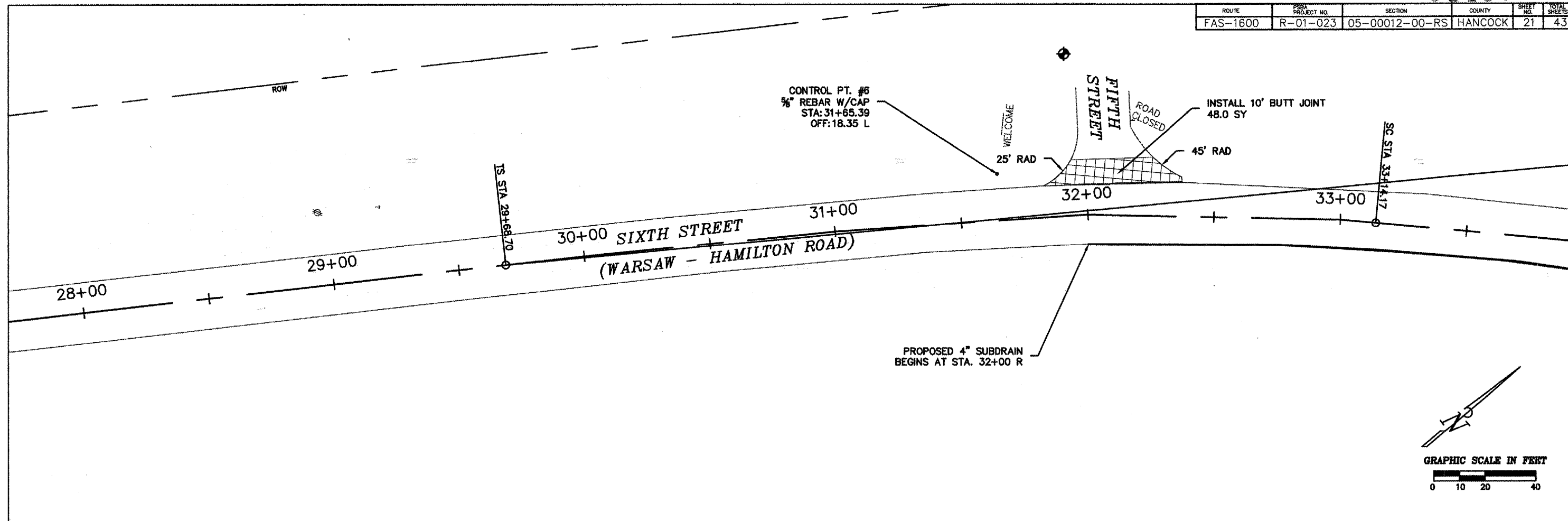


934372

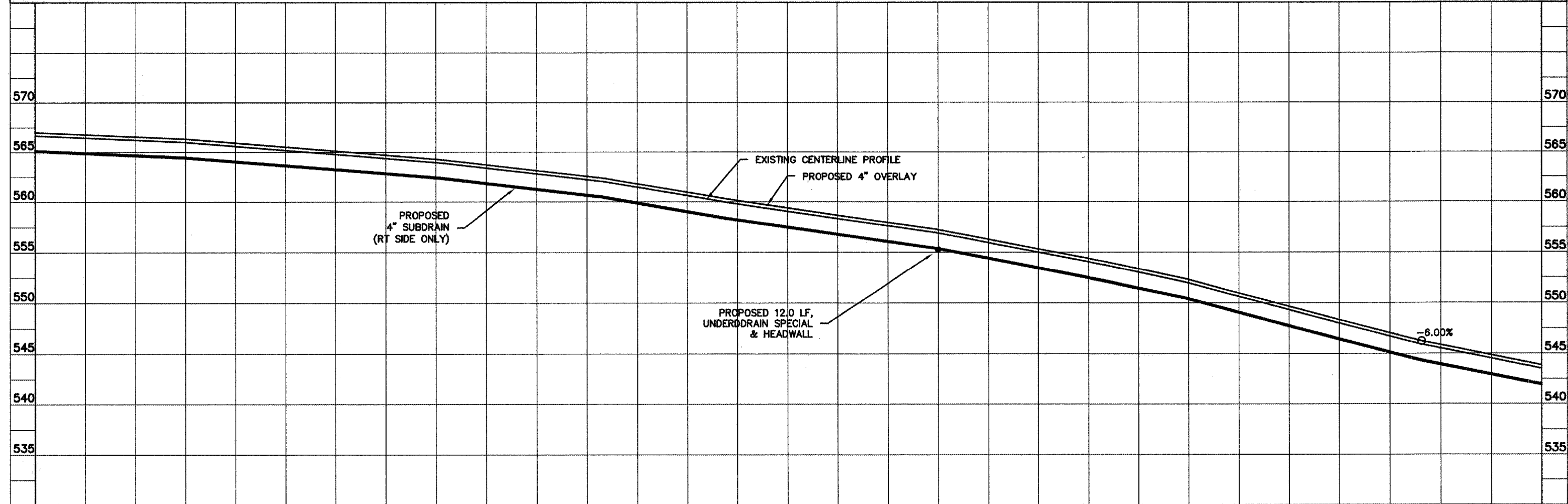
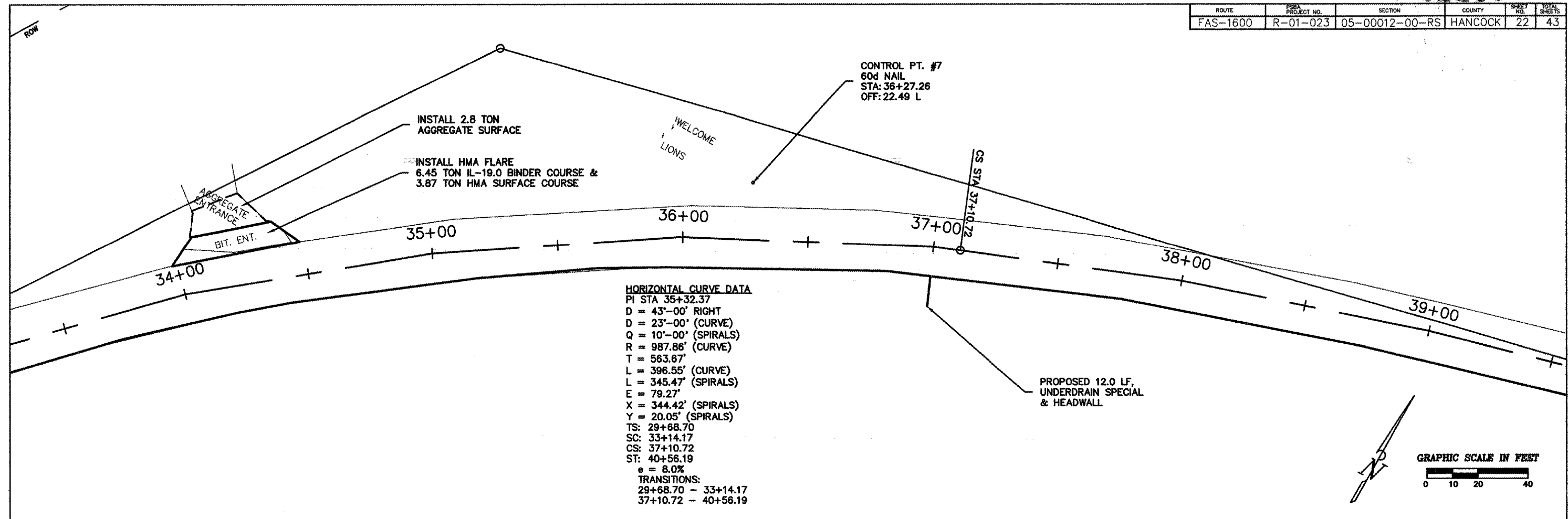
ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	20	43



ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	21	43

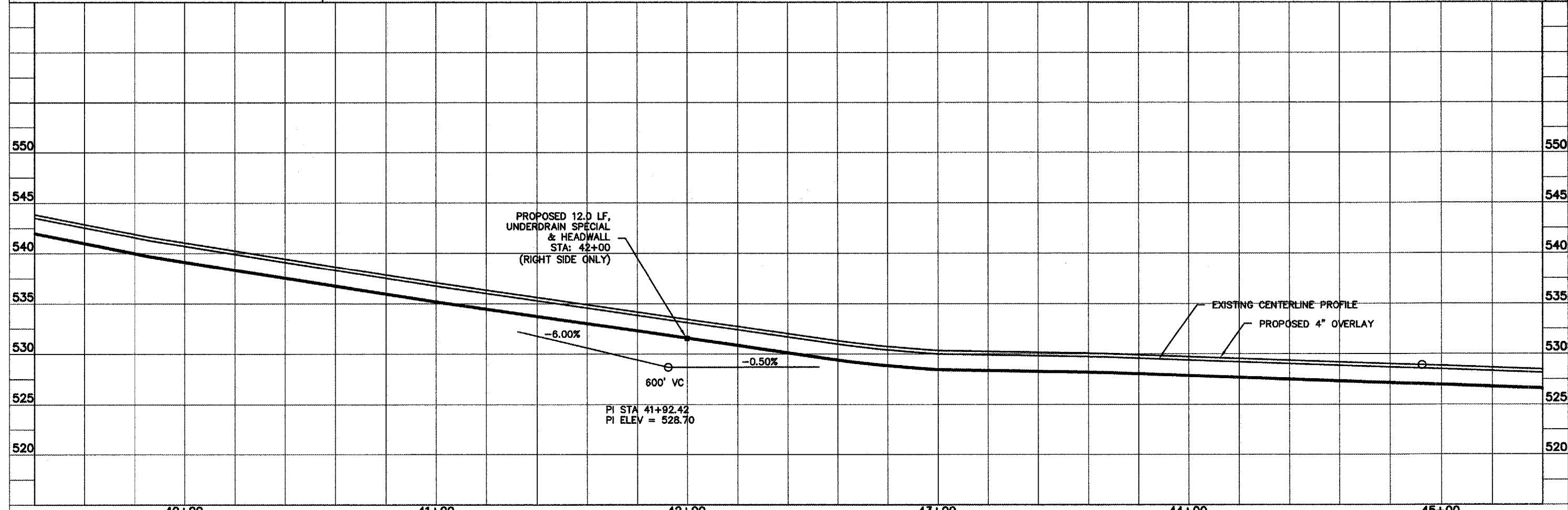
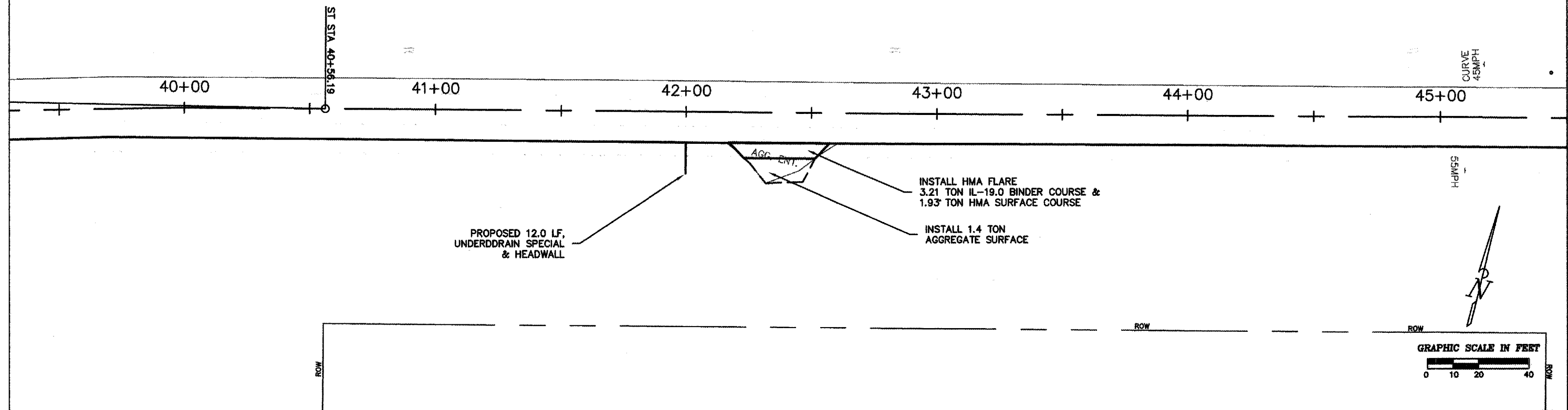


ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	22	43

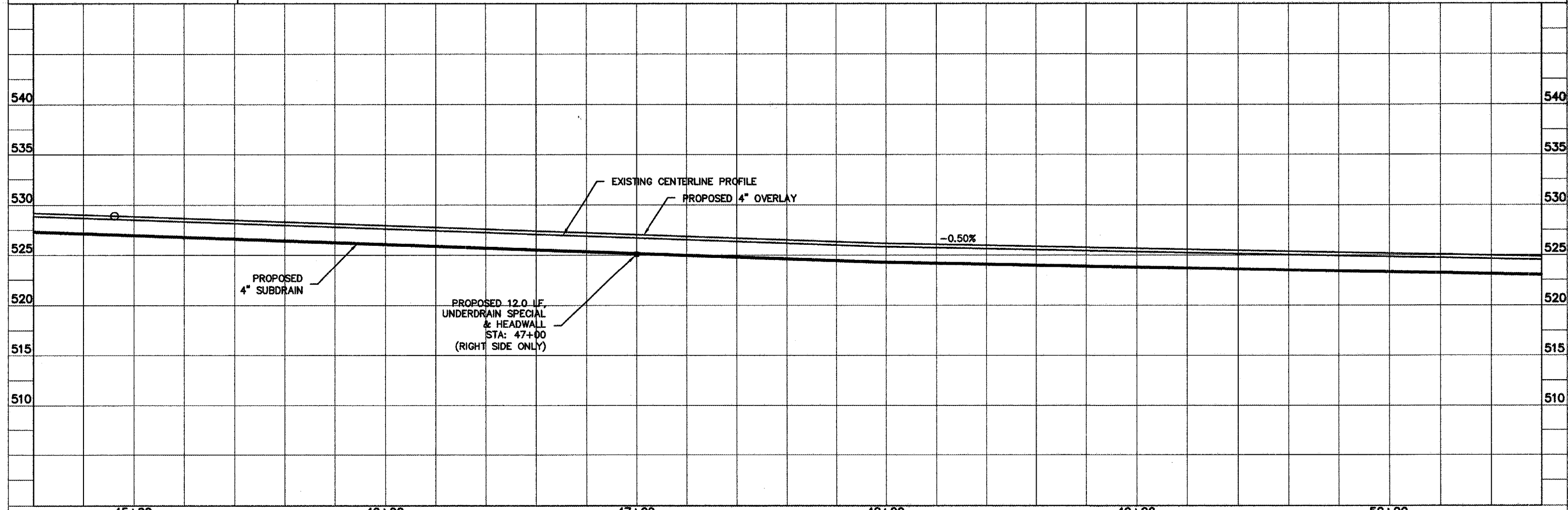
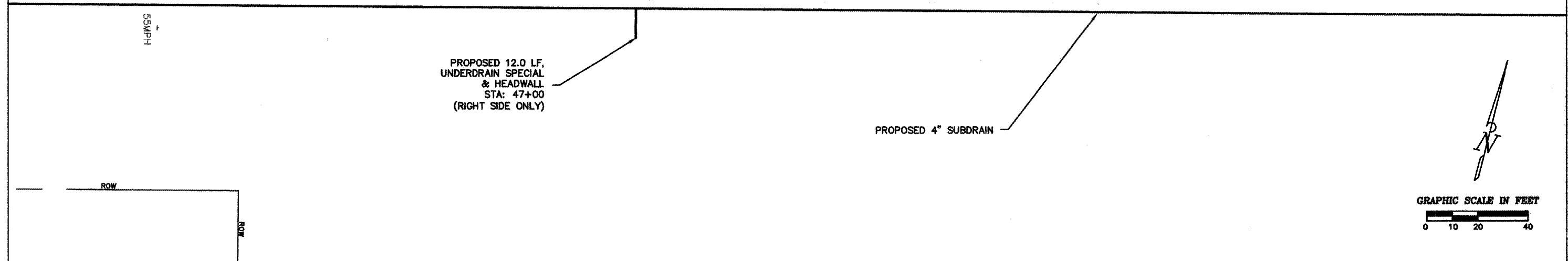
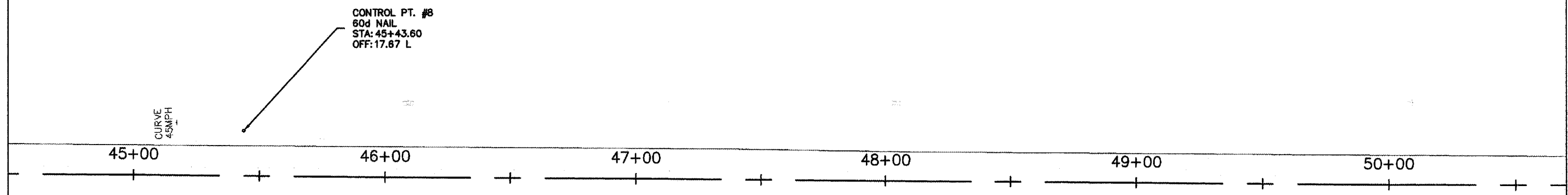


93437

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	23	43

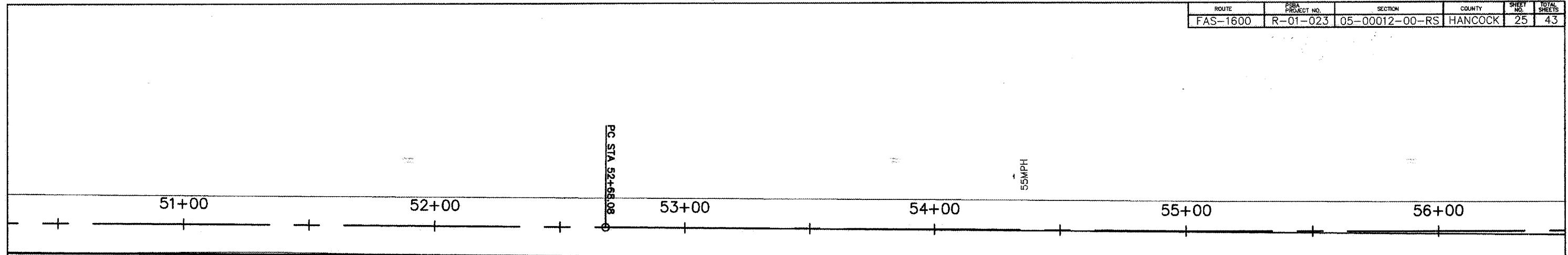


ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	24	43



93437

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	25	43



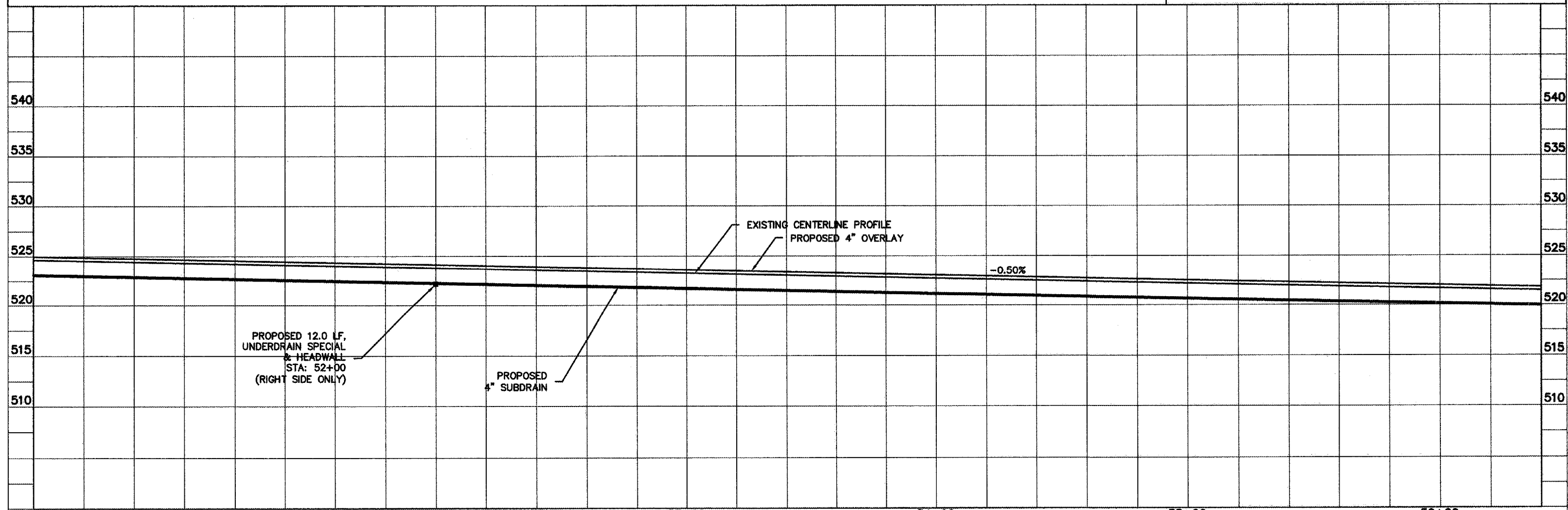
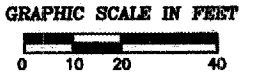
PROPOSED 12.0 LF.
UNDERDRAIN SPECIAL
& HEADWALL
STA: 52+00
(RIGHT SIDE ONLY)

PROPOSED 4" SUBDRAIN

INSTALL HMA FLARE
3.83 TON IL-19.0 BINDER COURSE &
2.30 TON HMA SURFACE COURSE

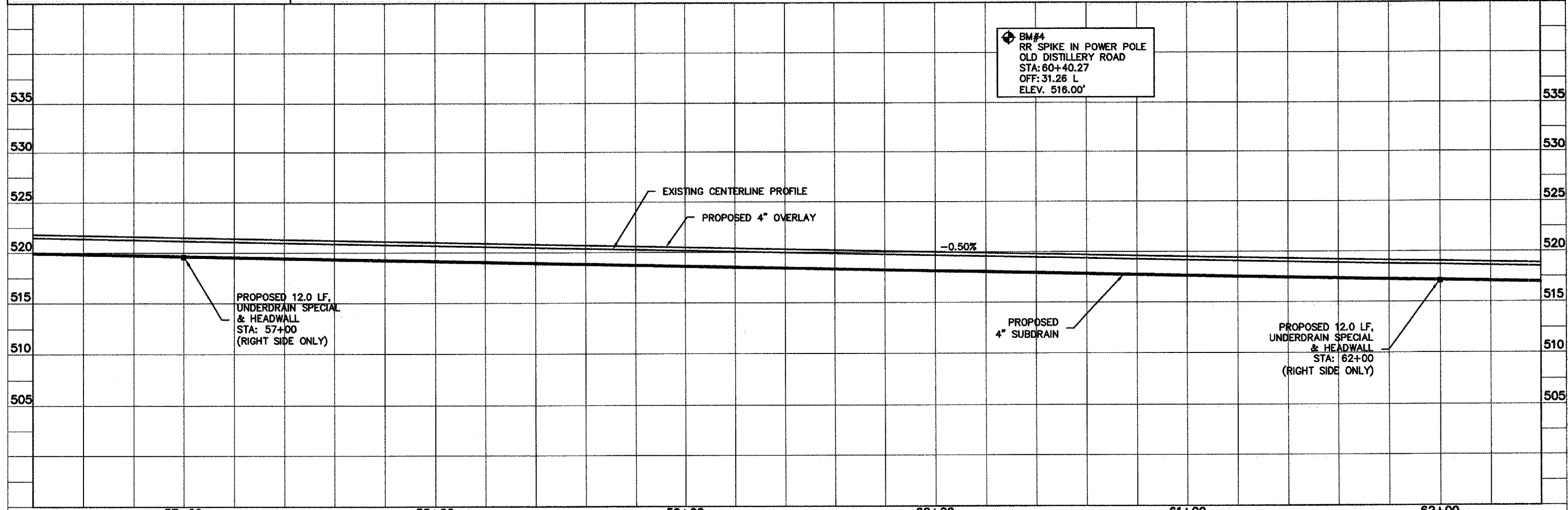
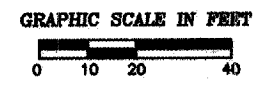
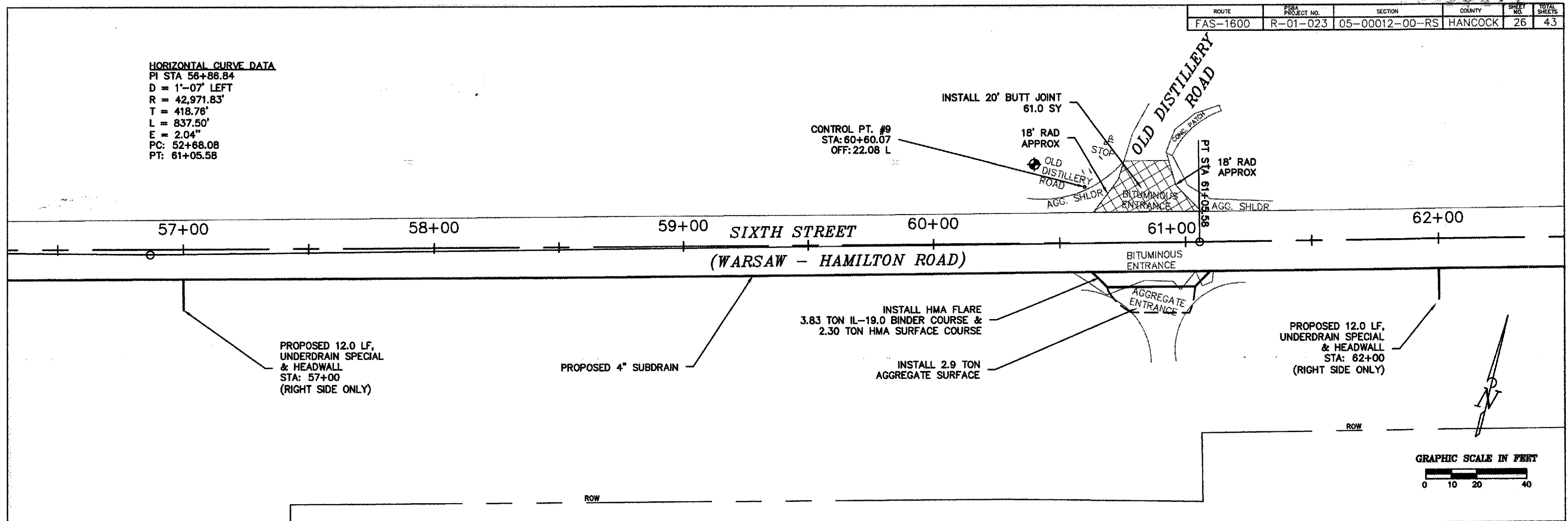
INSTALL 1.0 TON
AGGREGATE SURFACE

AGGREGATE ENTRANCE



ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	26	43

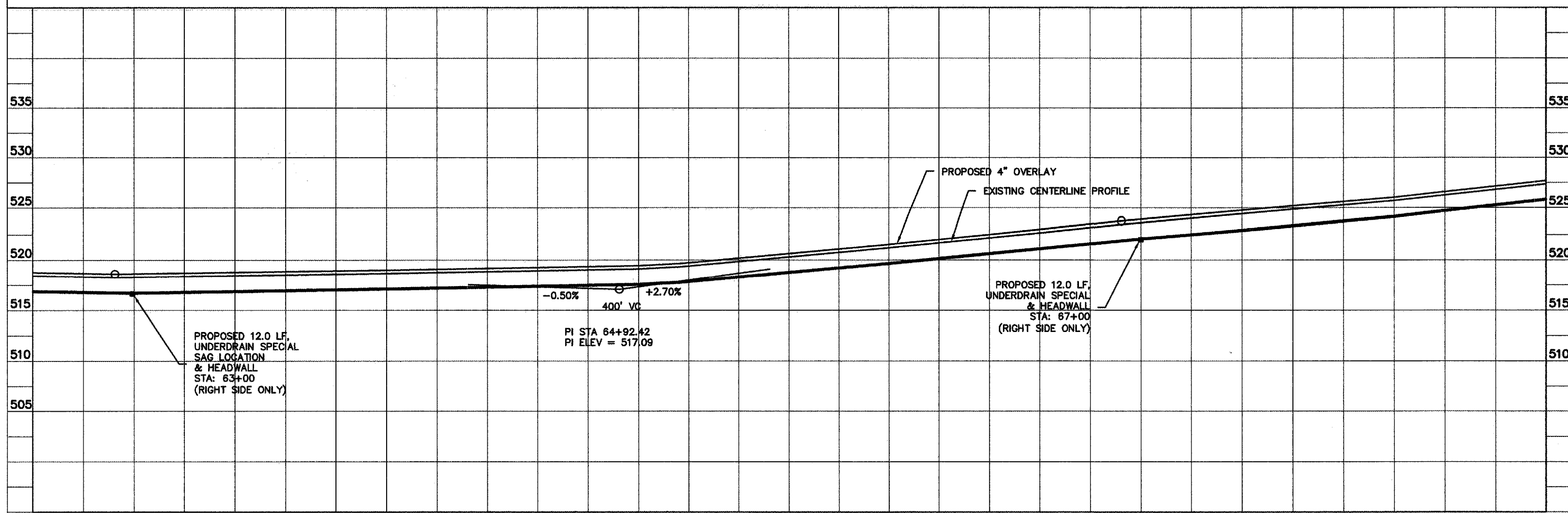
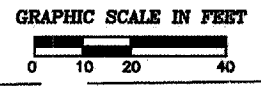
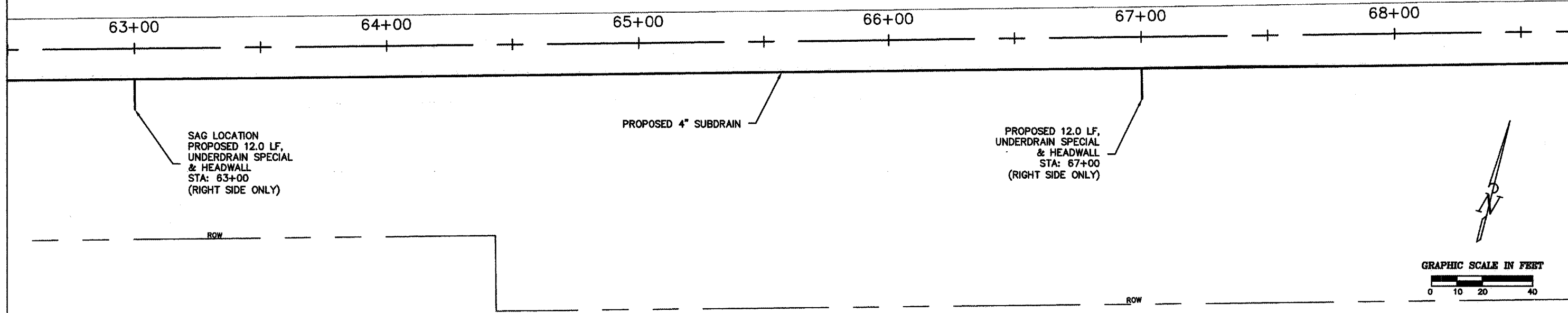
HORIZONTAL CURVE DATA
 PI STA 56+86.84
 D = 1'-07' LEFT
 R = 42,971.83'
 T = 418.76'
 L = 837.50'
 E = 2.04"
 PC: 52+68.08
 PT: 61+05.58



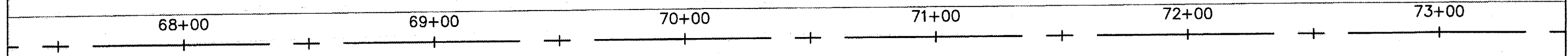
BM#4
 RR SPIKE IN POWER POLE
 OLD DISTILLERY ROAD
 STA: 60+40.27
 OFF: 31.26 L
 ELEV. 518.00'

93437

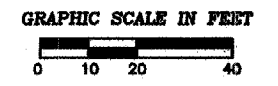
ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	27	43



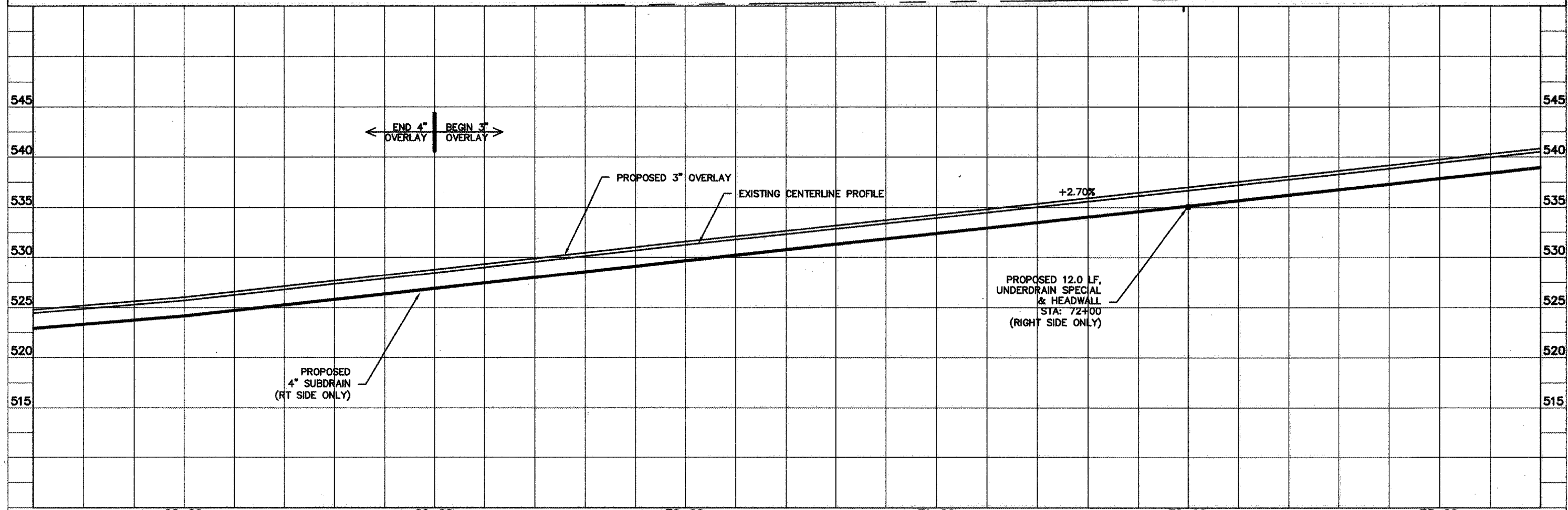
ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	28	43



PROPOSED 12.0 LF,
UNDERDRAIN SPECIAL
& HEADWALL
STA: 72+00
(RIGHT SIDE ONLY)

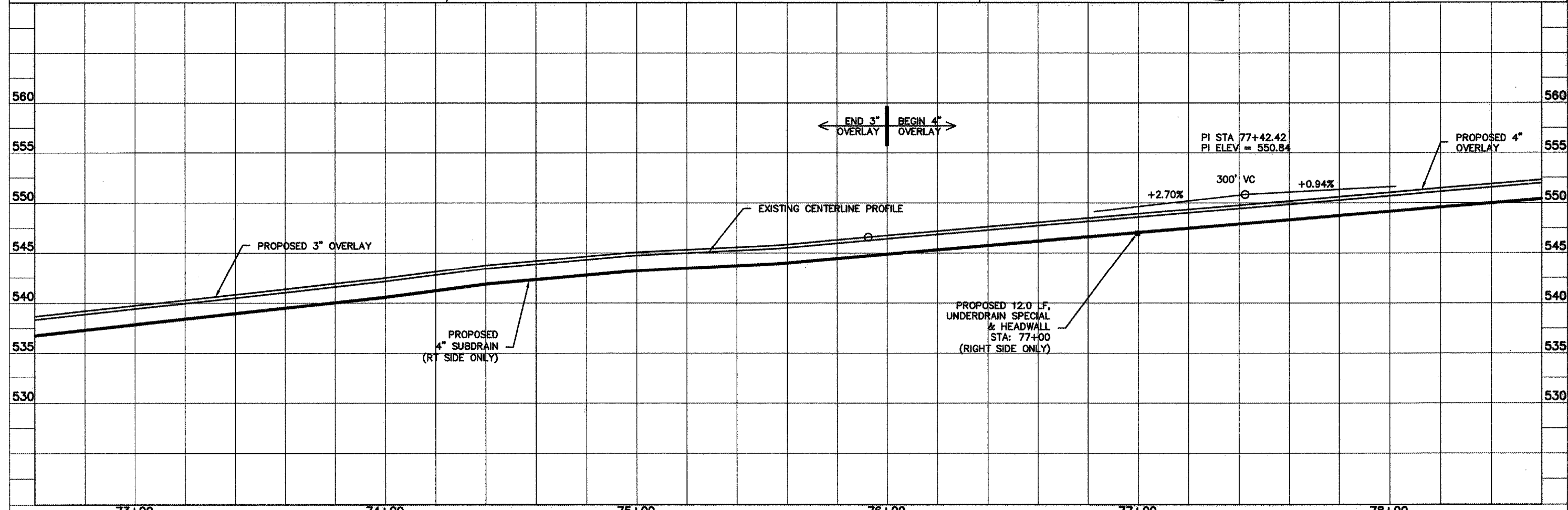
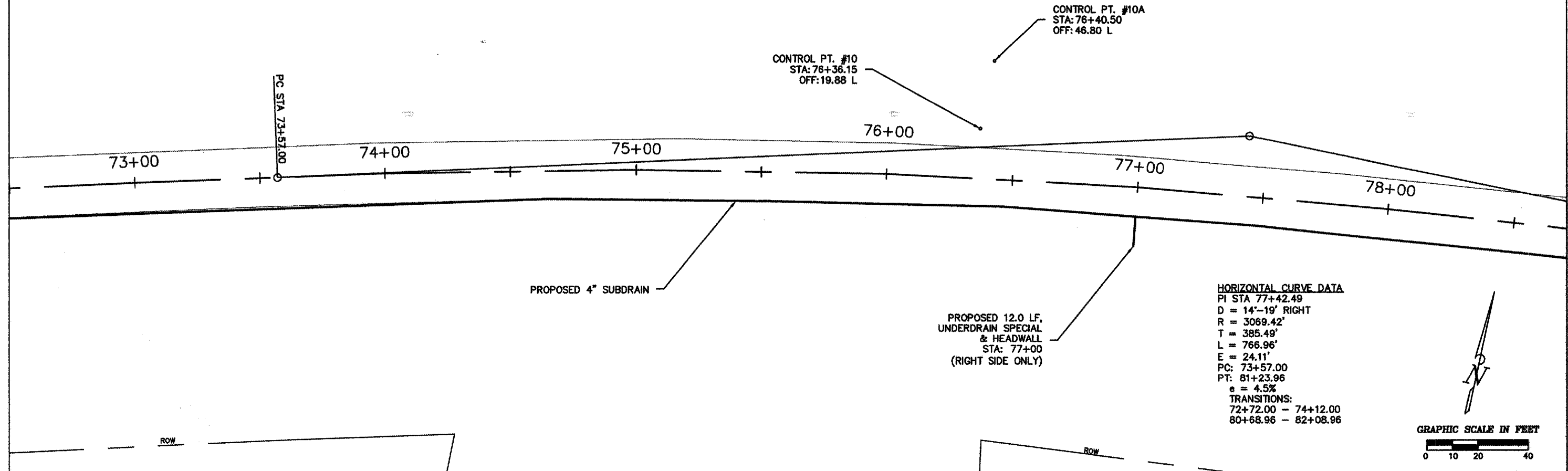


ROW



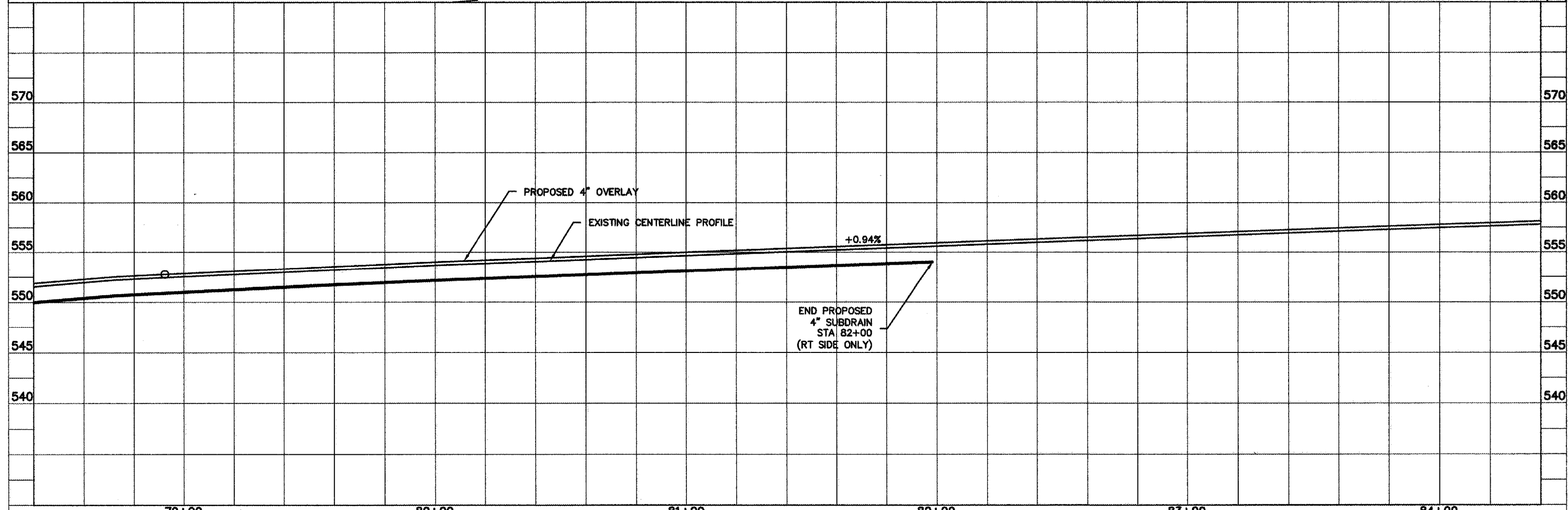
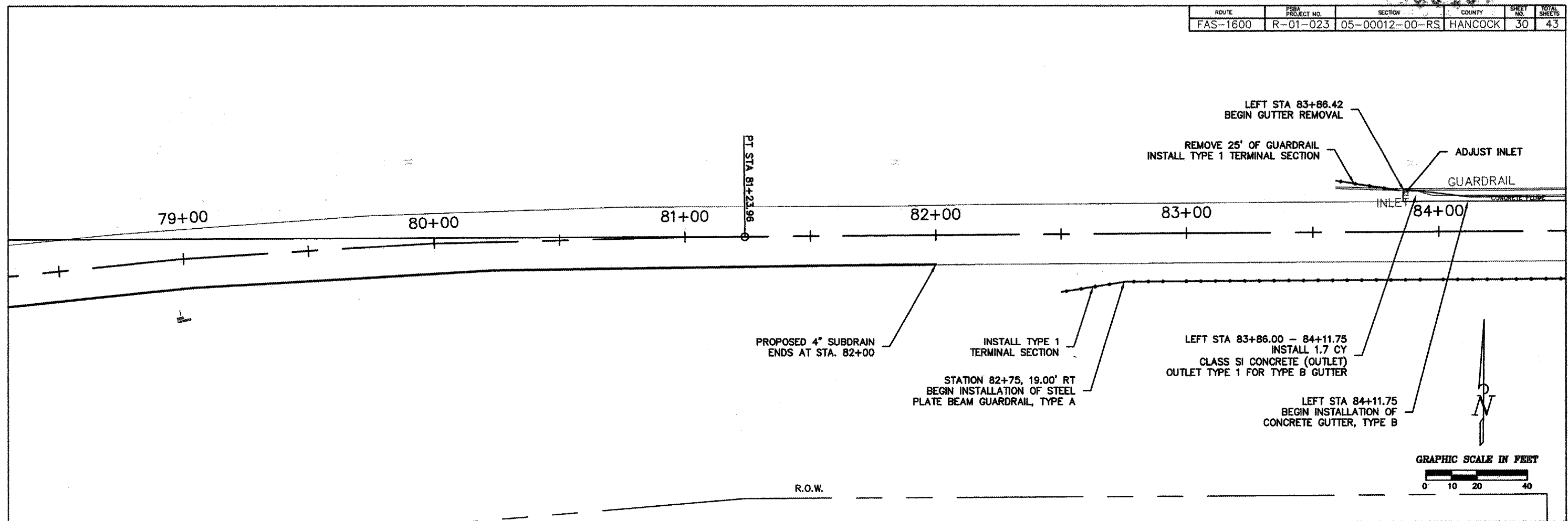
93437

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	29	43



093437

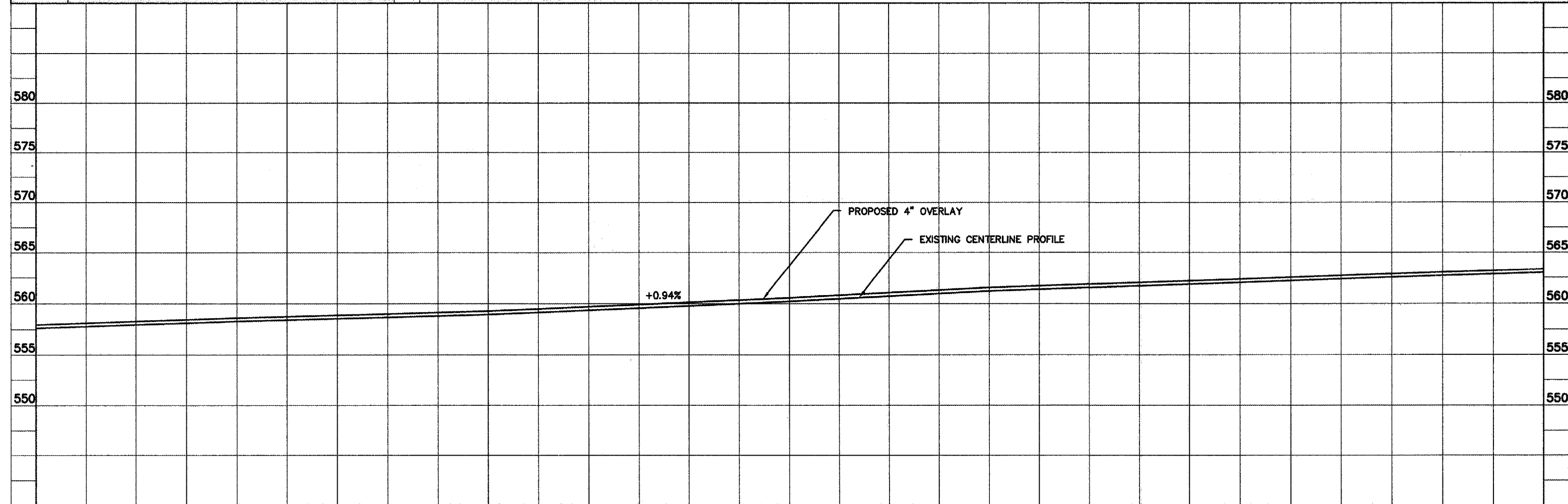
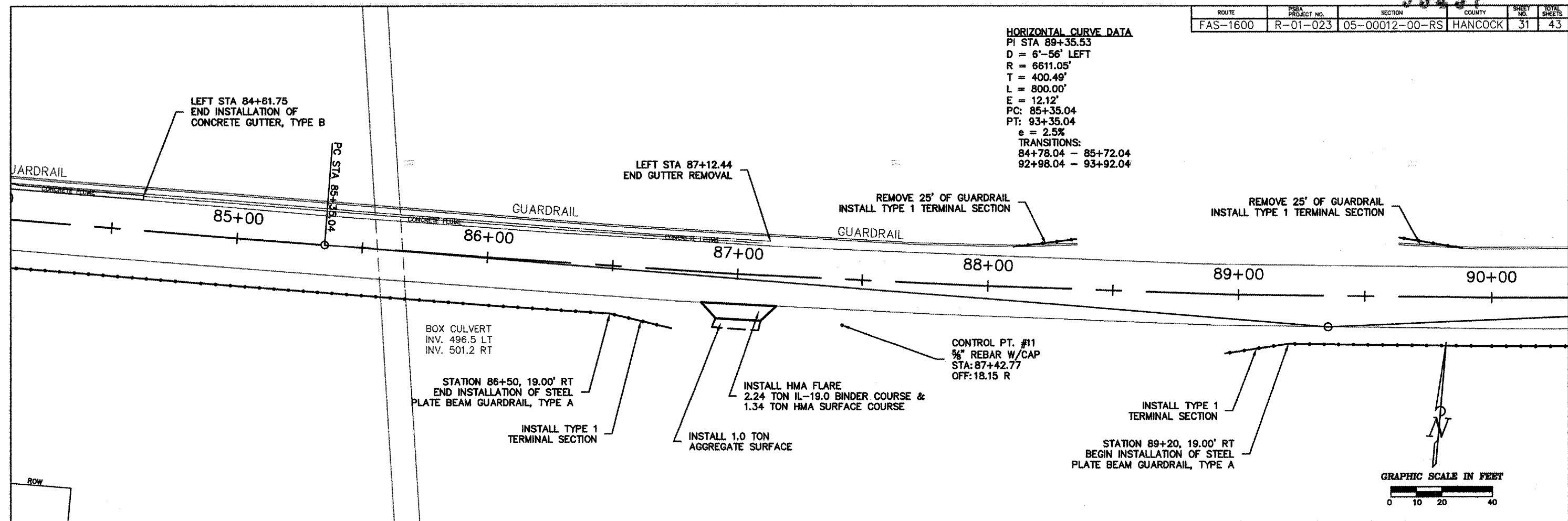
ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	30	43



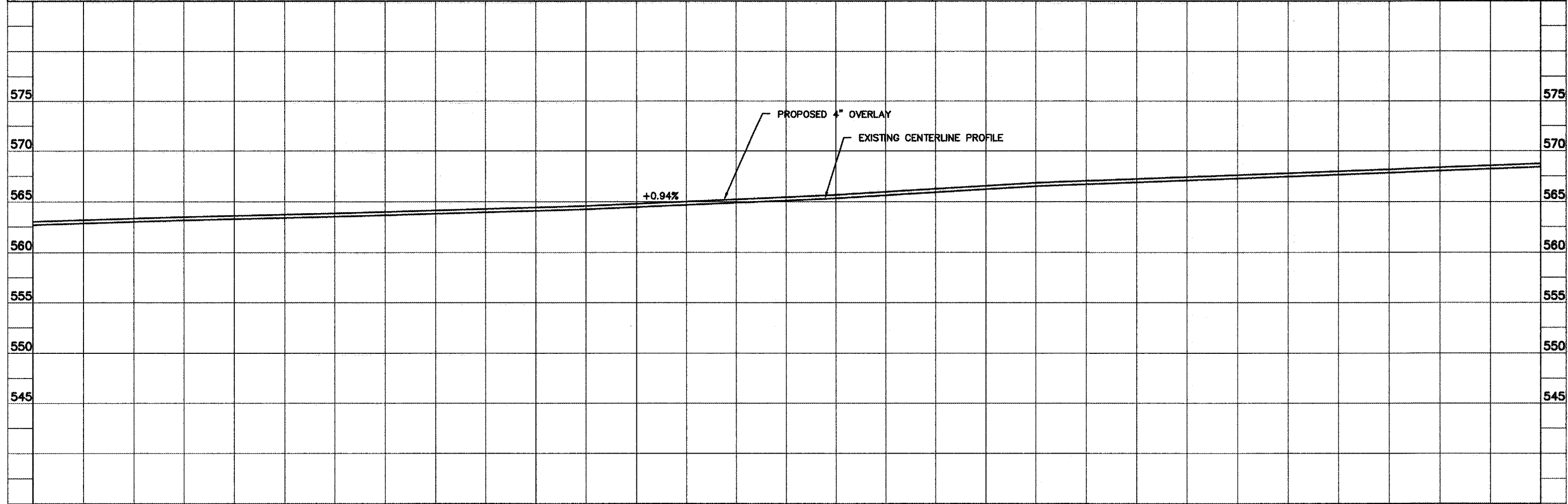
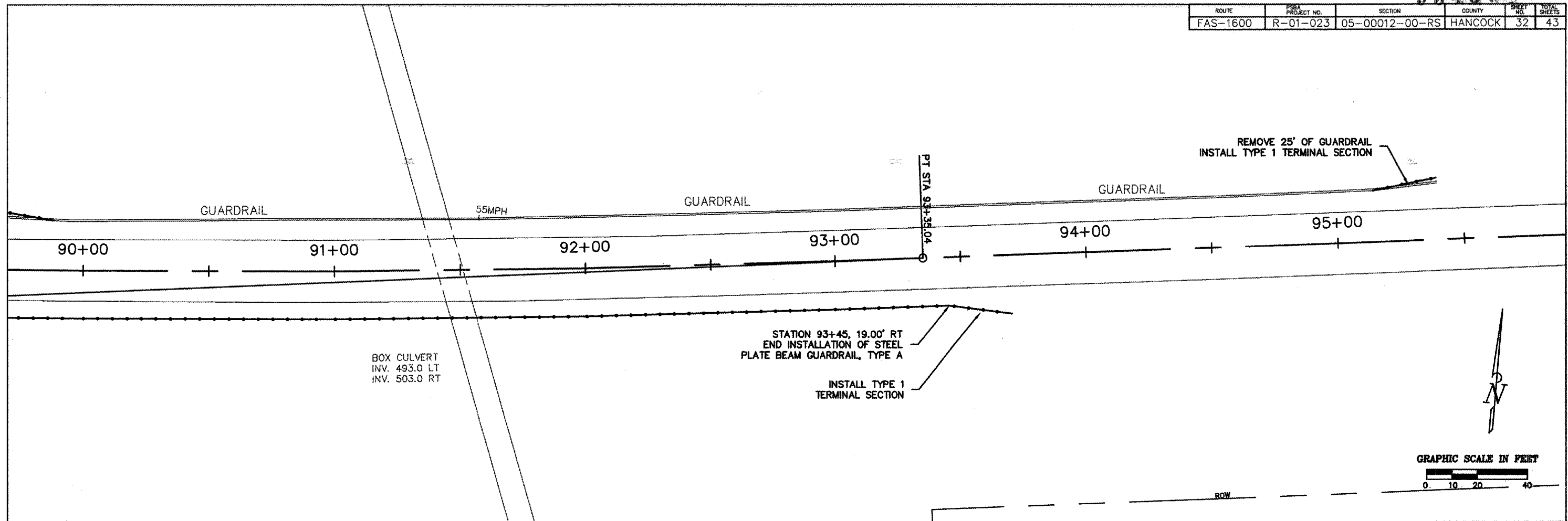
93497

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	31	43

HORIZONTAL CURVE DATA
 PI STA 89+35.53
 D = 6'-56" LEFT
 R = 6611.05'
 T = 400.49'
 L = 800.00'
 E = 12.12'
 PC: 85+35.04
 PT: 93+35.04
 e = 2.5%
 TRANSITIONS:
 84+78.04 - 85+72.04
 92+98.04 - 93+92.04

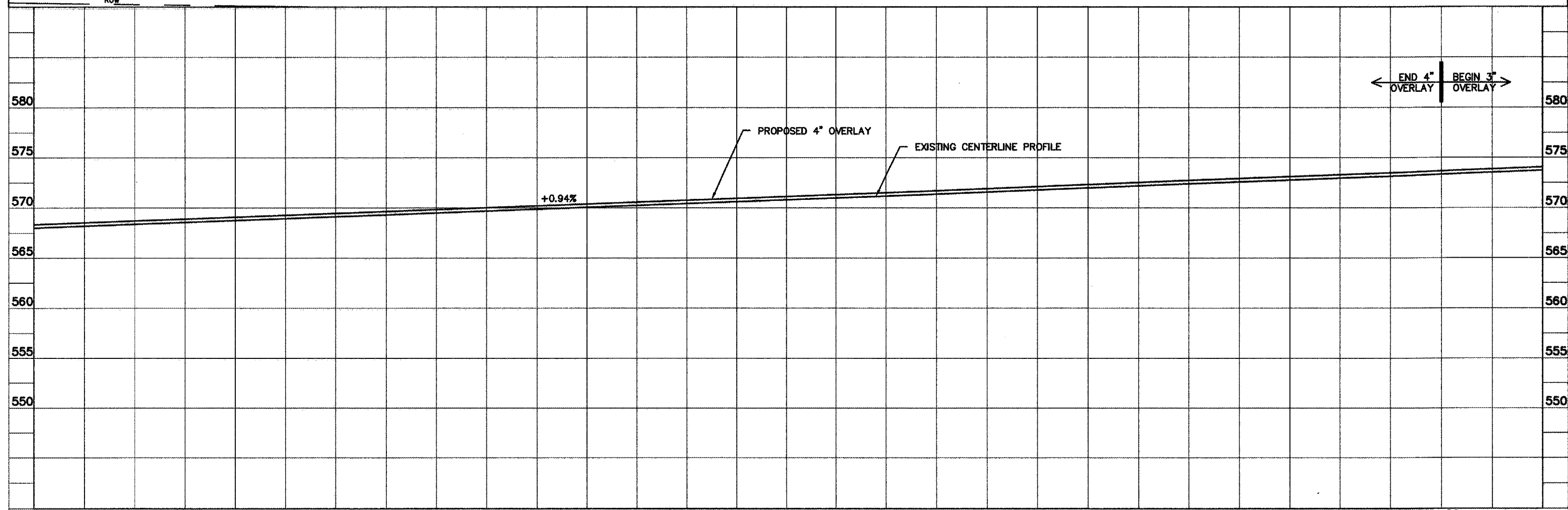
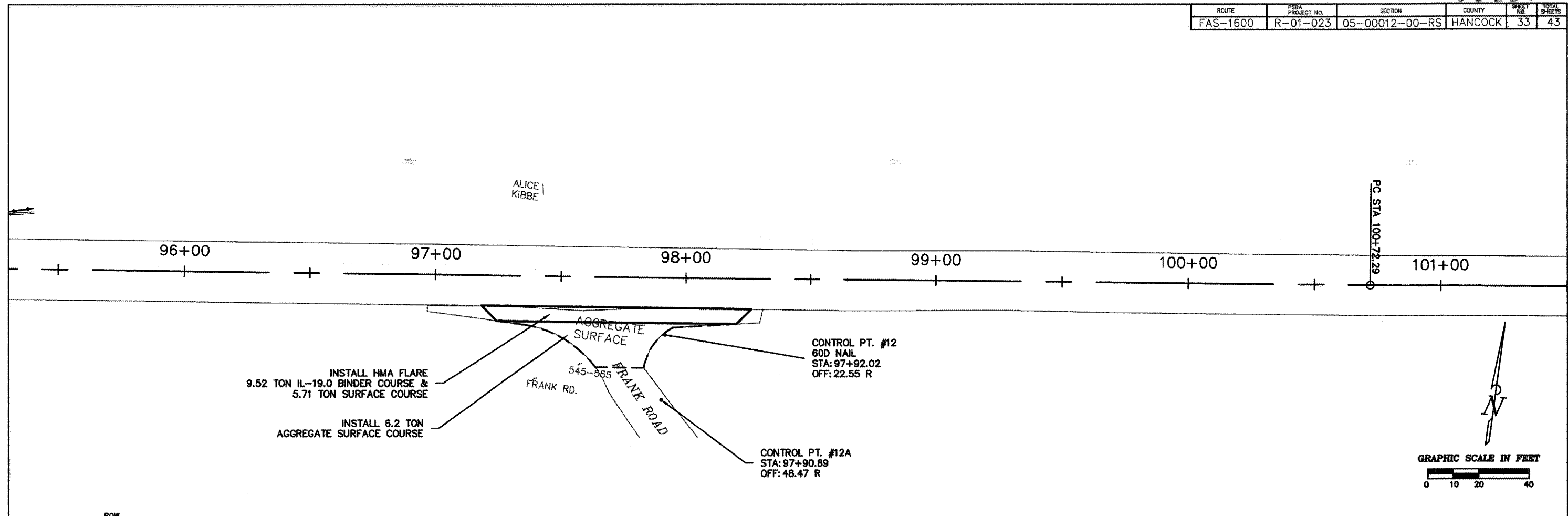


ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	32	43



93437

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	33	43

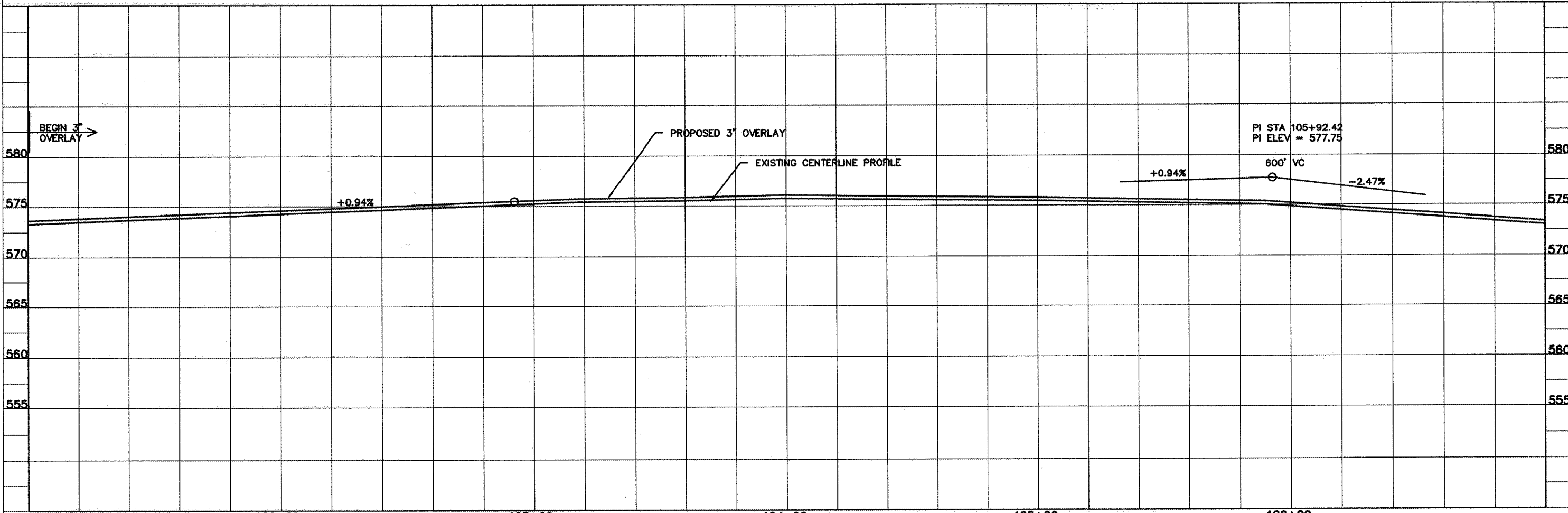
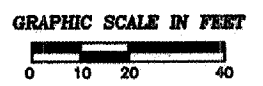
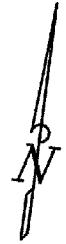


ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	34	43

HORIZONTAL CURVE DATA
 PI STA 104+88.96
 D = 0'-50' LEFT
 R = 57,295.78'
 T = 416.67'
 L = 833.33'
 E = 1.51'
 PC: 100+72.29
 PT: 109+05.62

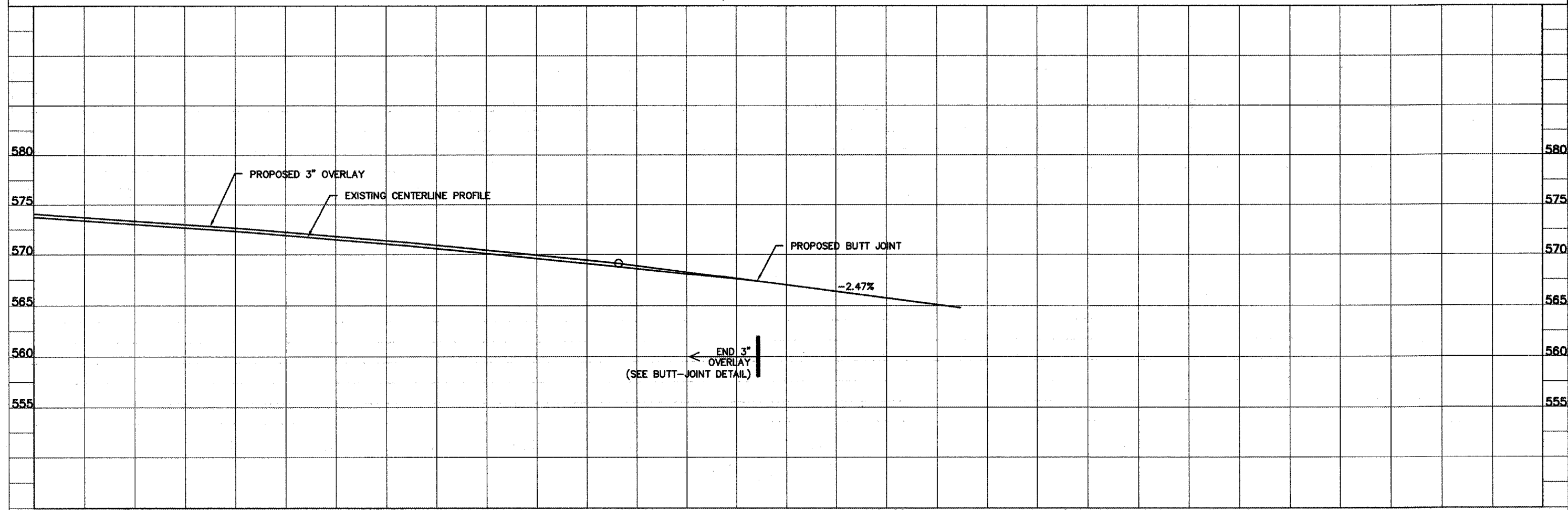
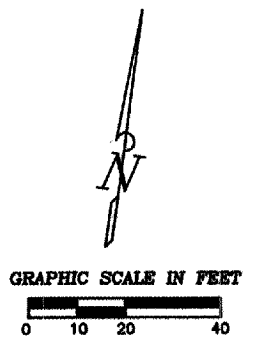
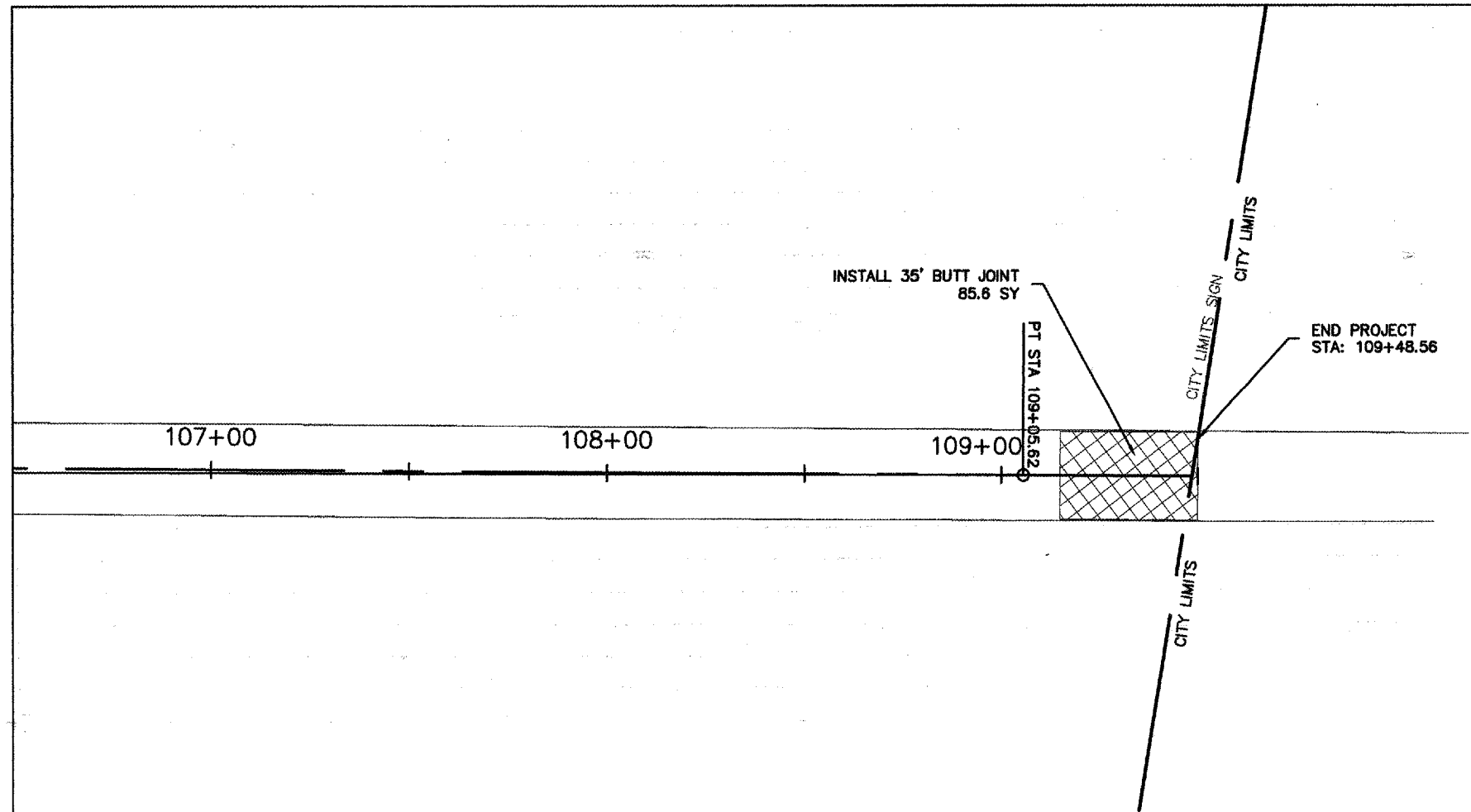
CONTROL PT. #13
 5/8" REBAR W/CAP
 STA: 105+64.98
 OFF: 18.19 L

01+00 102+00 103+00 104+00 105+00 106+00 107+00



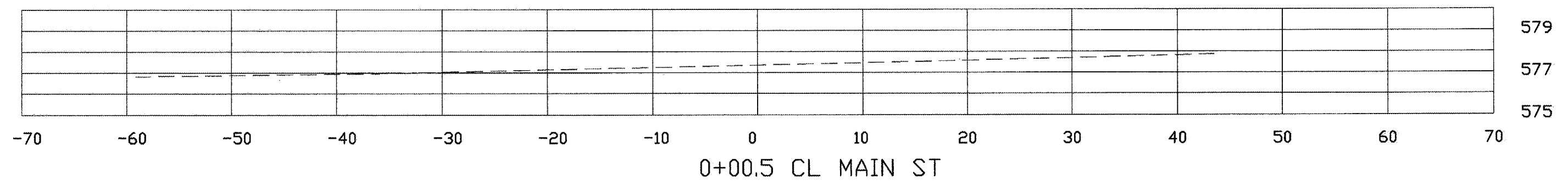
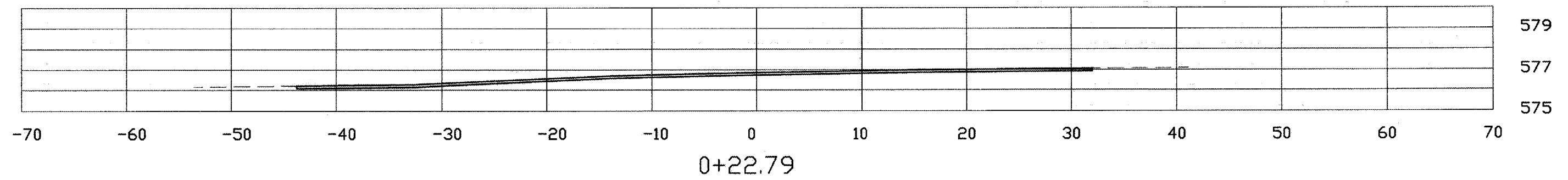
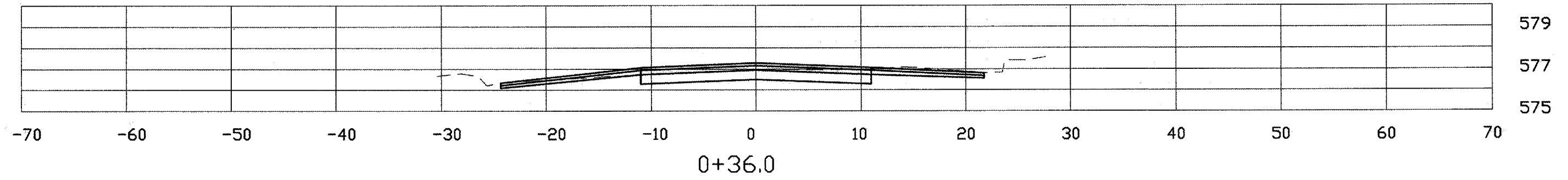
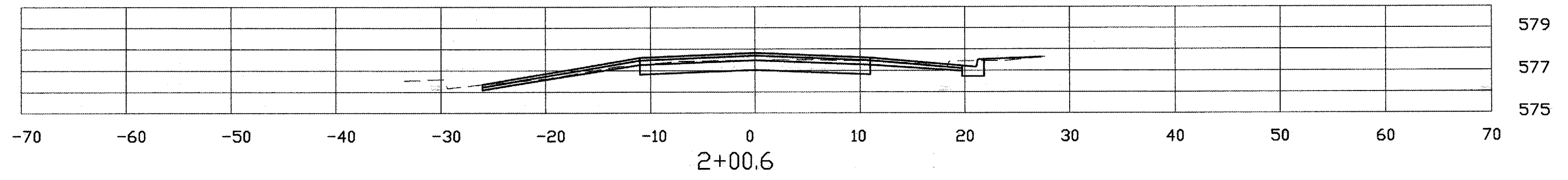
93437

ROUTE	PSBA PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	35	43

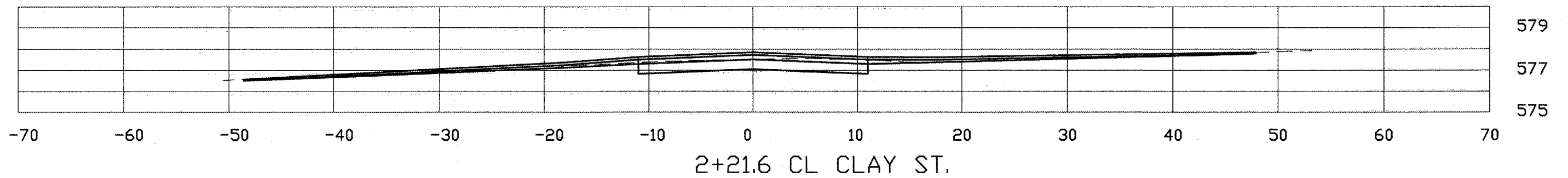
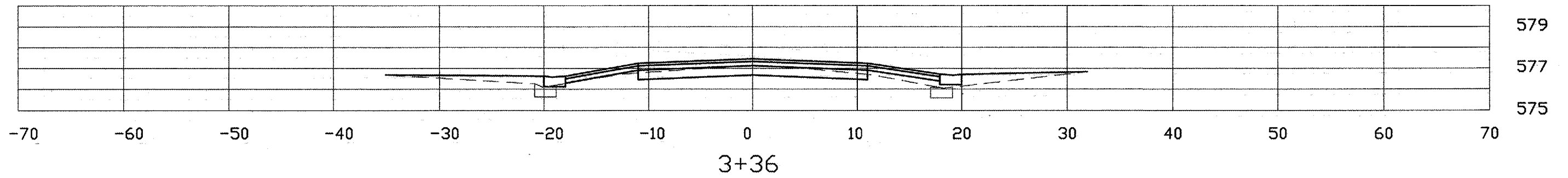
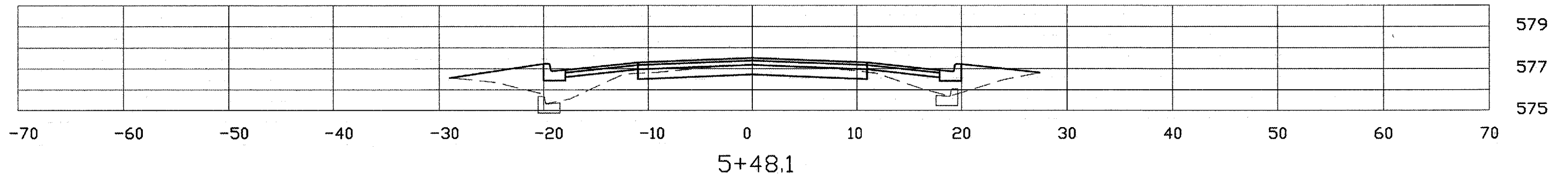
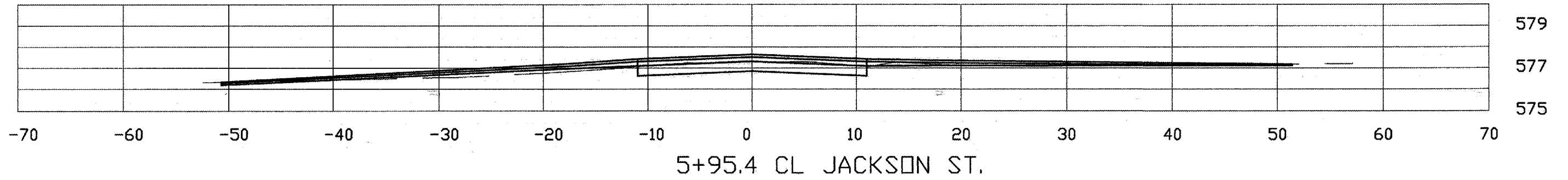


93487

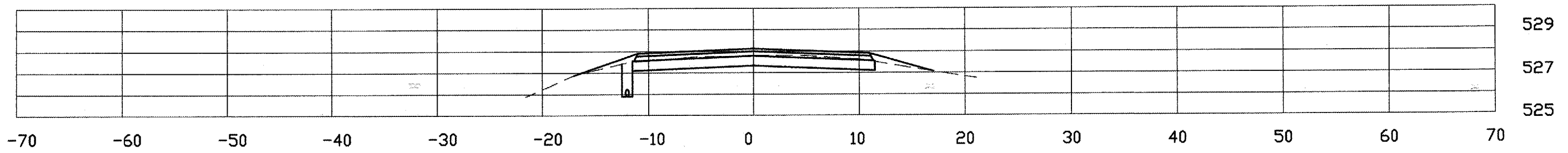
ROUTE	PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	36	43



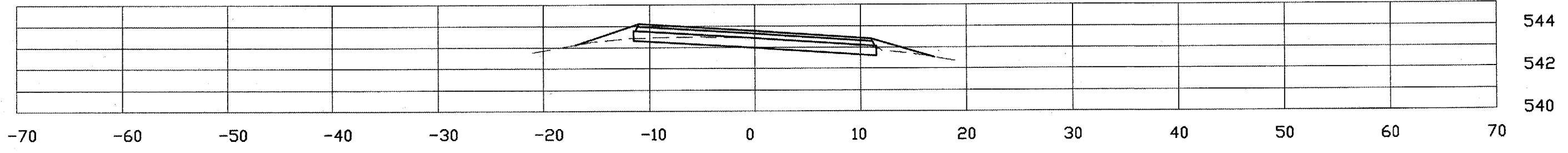
ROUTE	PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	37	43



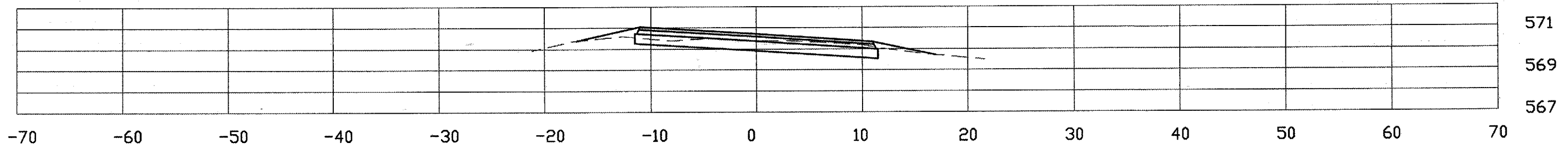
ROUTE	PROJECT NO.	SECTION	COUNTY	SHEET	TOTAL
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	38	43



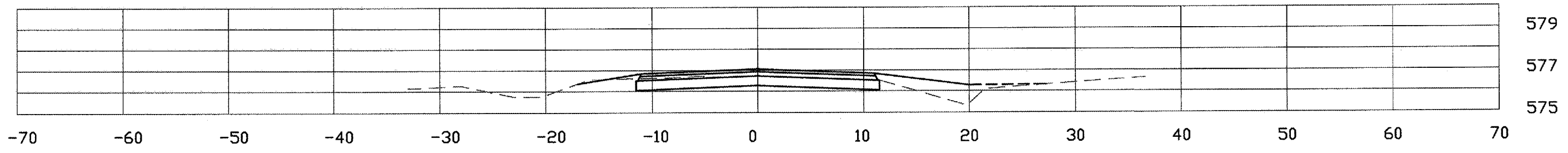
18+04.4



13+92.7



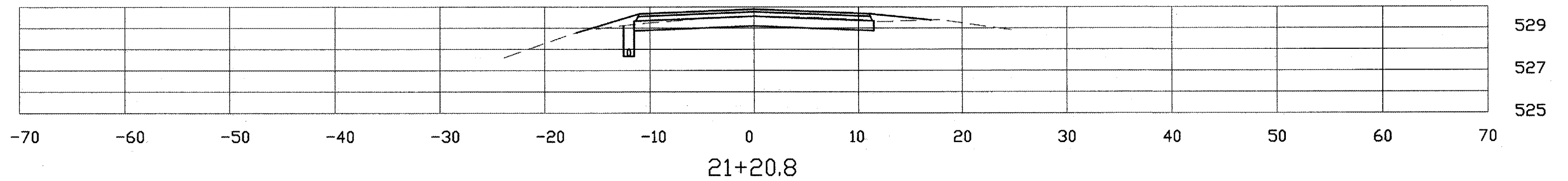
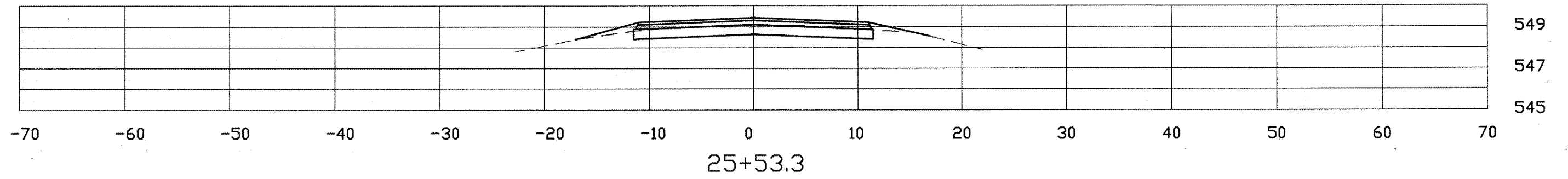
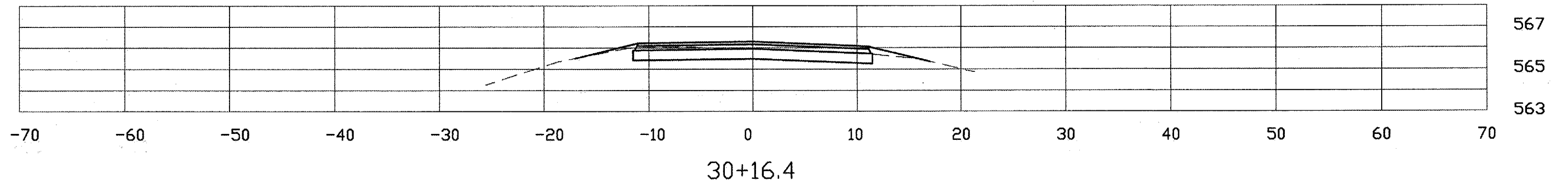
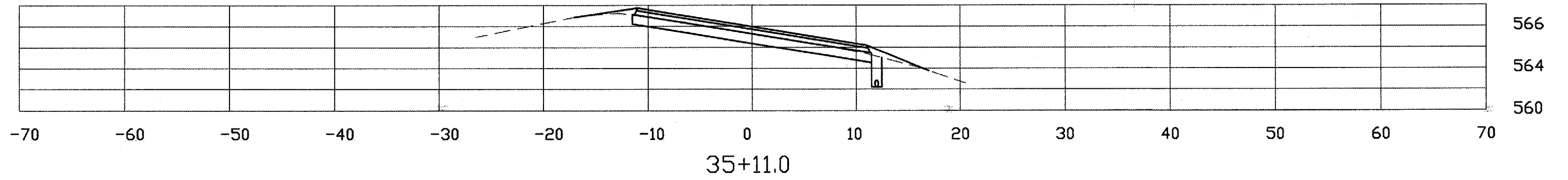
9+12.3



6+47.8

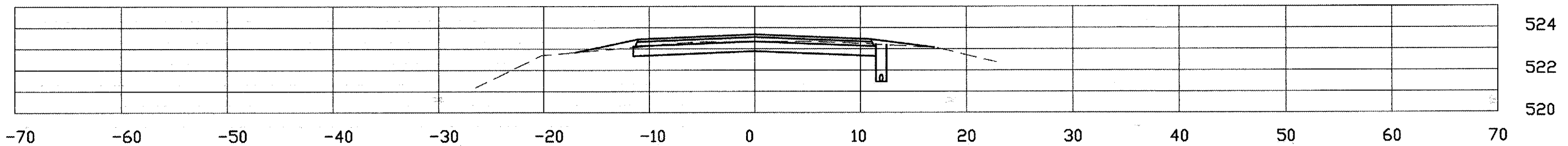
98487

ROUTE	PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	39	43

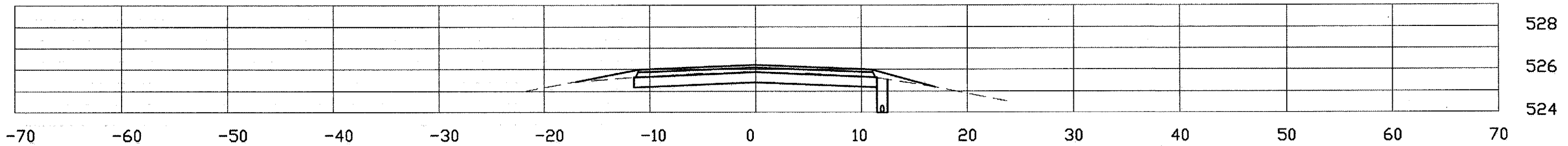


93437

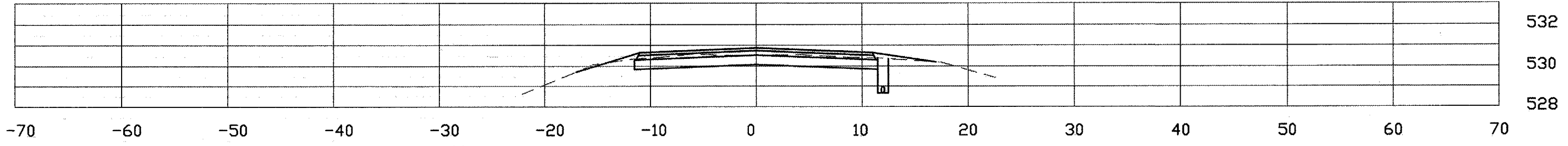
ROUTE	SHEET NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	40	43



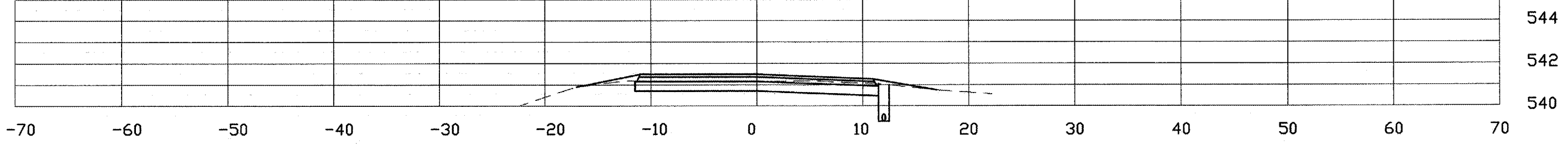
52+86.0



47+92.9

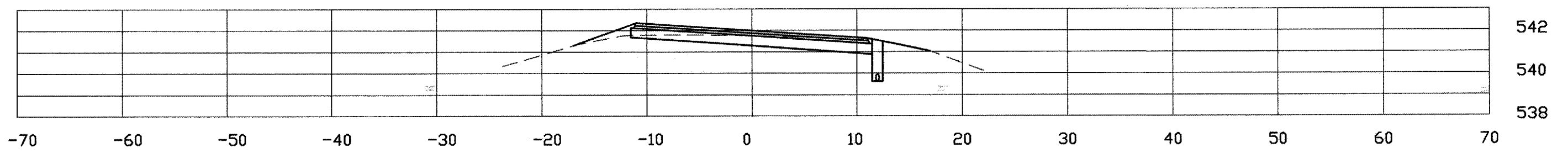


42+70.0

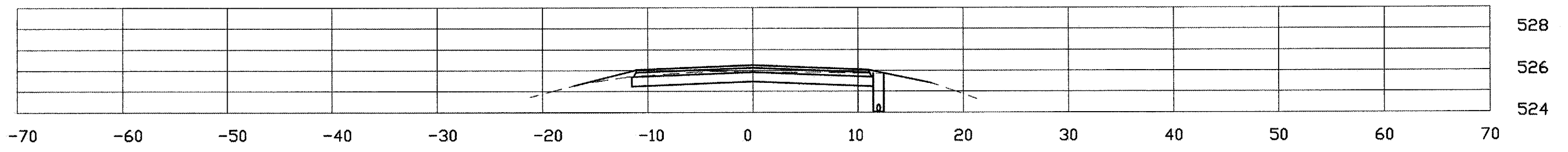


39+87.7

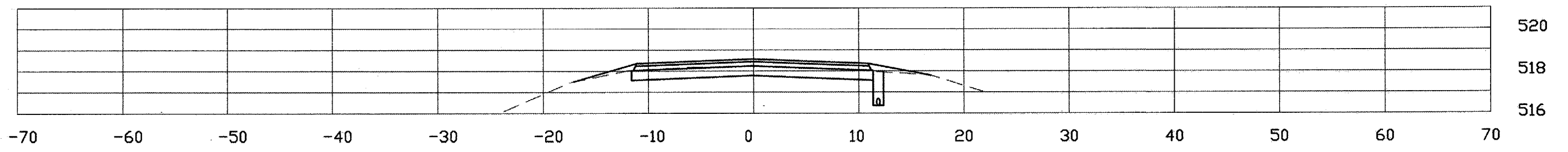
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FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	41	43



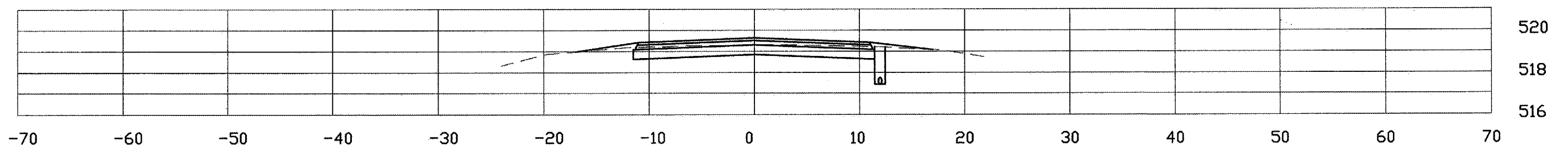
73+85.4



68+09.0



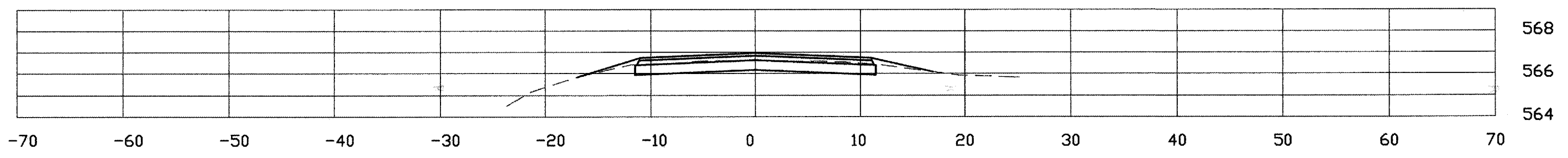
63+05.6



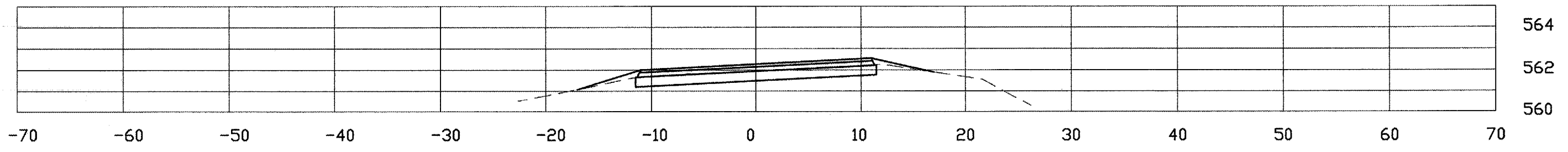
58+07.9

93437

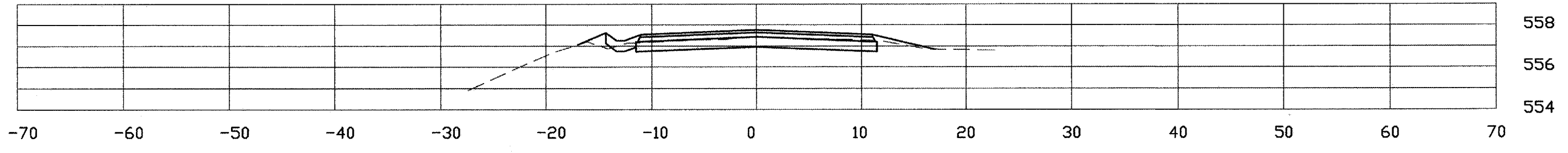
ROUTE	PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	42	43



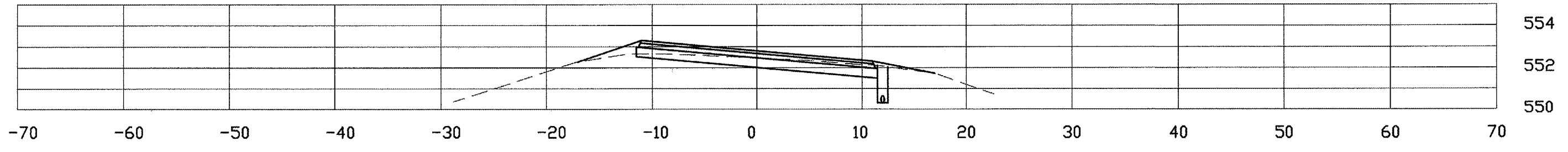
93+91.9



88+92.8

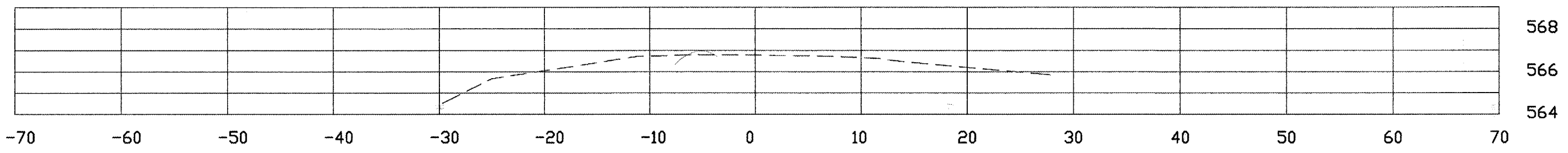


83+94.3

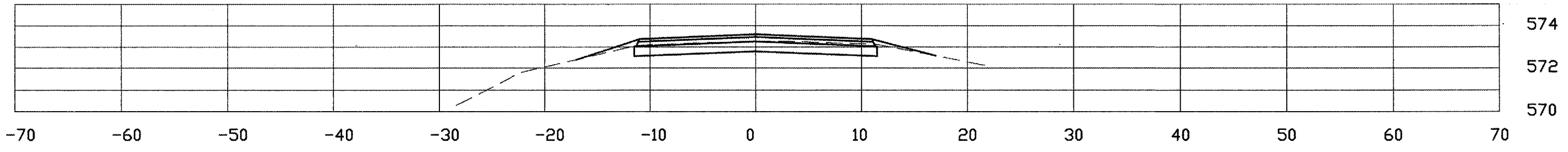


78+86.2

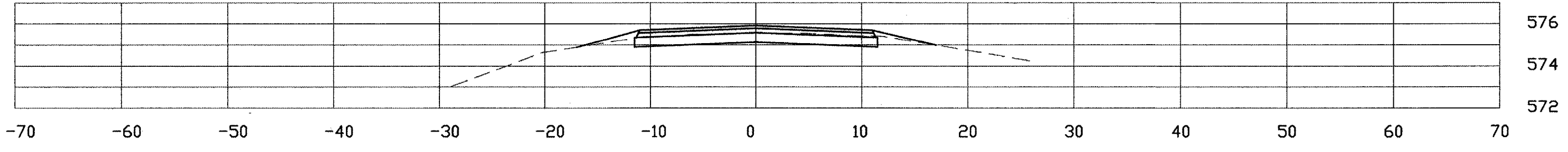
ROUTE	PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS-1600	R-01-023	05-00012-00-RS	HANCOCK	43	43



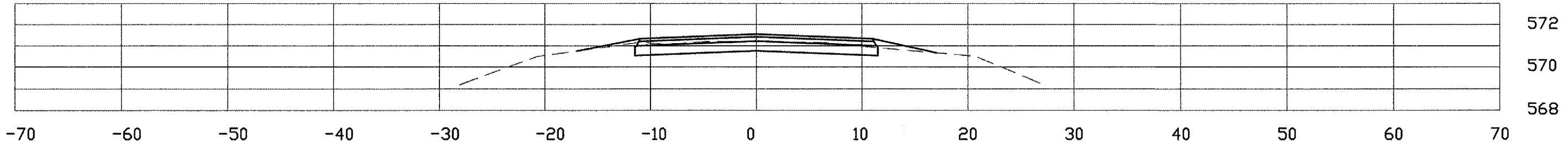
109+71.5



107+22.0



103+38.0



98+83.4