

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAU732	09-02120-00-SP	JACKSON	126	1
JOB NO. C-99-539-09		PROJECT NO. HSIP-0077(056)		
REED STATION ROAD		CONTRACT NO. 99363		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL - AID URBAN PROJECT
JACKSON COUNTY
CARBONDALE TOWNSHIP
DESOTO TOWNSHIP
CITY OF CARBONDALE
F.A.U. ROUTE 9732 AND F.A.S. 921
SECTIONS 09-00152-00-SP AND 09-02120-00-SP
JACKSON COUNTY
PROJECT NO. HSIP-0077(056)
JOB NO. C-99-539-09 CONTRACT NO. 99363
IMPROVEMENTS TO REED STATION ROAD



INDEX OF SHEETS

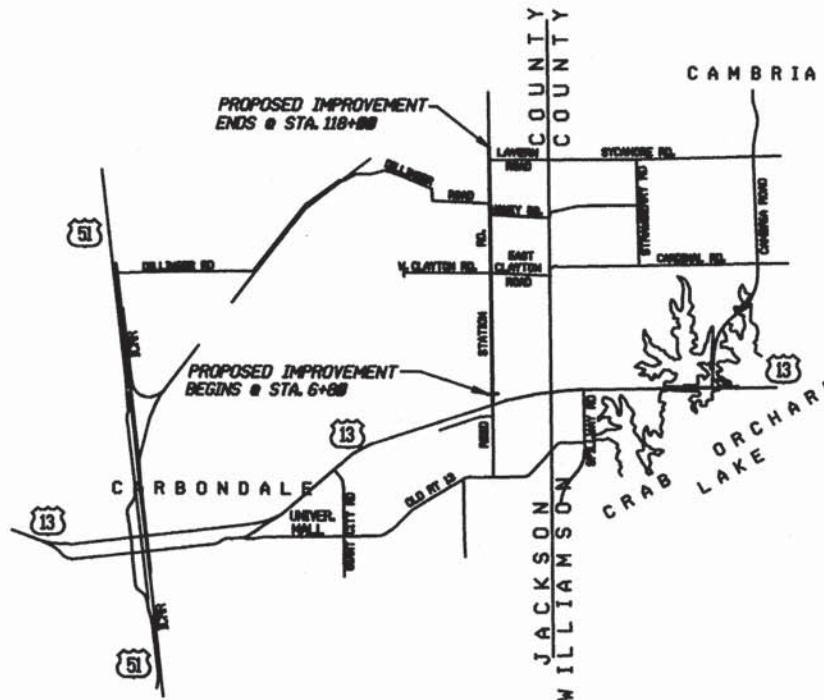
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- 47 SCHEDULE: TREE REMOVAL
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LIST OF STANDARDS

- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 542301-03 END SECTION, FLARED, PRECAST REINFORCED CONCRETE, ROUND
- 542401-01 METAL END SECTION FOR PIPE CULVERTS
- 542546-01 INLET BOX: FLUSH FOR MEDIAN
- 542606-02 TEE, CONCRETE PIPE
- 682301-04 INLET: TYPE A
- 682401-03 MANHOLE, TYPE A
- 684001-03 FRAMES, GRATES AND LIDS: TYPE 1 FRAME AND LIDS
- 686001-05 CURB TYPE B AND COMBINATION CURB AND GUTTER
- 686001-01 RIGHT-OF-WAY MARKERS
- 781901-03 TRAFFIC CONTROL: DEVICES
- 780001-04 PAVEMENT MARKINGS
- 781001-03 PAVEMENT MARKERS, RAISED REFLECTIVE, APPLICATIONS
- BLR 22-7 TYPICAL APPLICATION OF, FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

REFERENCE NUMBER LIST

JOB NUMBERS	PROJECT NUMBERS	SECTION NUMBERS
C-99-539-09	HRR-0921 (104)	09-00152-00-SP
C-99-539-09	HSIP-077 (056)	09-02120-00-SP



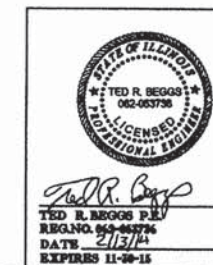
UTILITIES ON PROJECT

- AMERICAN ILLINOIS, WARREN
- FRONTIER NORTH, WARREN
- EGYPTIAN ELECTRIC CO-OP ASSN.
- MURPHY/TWINS
- LAKEVIEW WATER DISTRICT, CARBONDALE
- CITY OF CARBONDALE
- MEDACON, WARREN
- SOUTHERN ILLINOIS POWER CO-OP
- WARREN
- CLEARVIEW
- HARRISBURG
- GAS
- TELEPHONE
- ELECTRIC
- WATER
- SEWAGE
- CABLE TELEVISION
- ELECTRIC
- FIBER-OPTIC

LOCATION MAP

SCALES: PLAN 1 INCH = 20 FEET
 PROFILE HOR. 1 INCH = 20 FEET
 PROFILE VERT. 1 INCH = 5 FEET
 CROSS SECTIONS HOR. 1 INCH = 5 FEET
 CROSS SECTIONS VERT. 1 INCH = 5 FEET
 NET LENGTH OF LAYOUT = 11,520 FT. = 2.11 MI.

REED STATION ROAD	
DESIGNATION / CLASSIFICATION	
FAU 9732 / RURAL MINOR ARTERIAL	
FAS 921 / RURAL MAJOR COLLECTOR	
A.D.T. (2024)	5214
DESIGN SPEED	
55	
APPROVED	2-10-2014
GRANT C. GUTHMAN - JACKSON COUNTY ENGINEER	
APPROVED	2/12 2014
KEVIN BAITY - CARBONDALE CITY MANAGER	
APPROVED	2/12 2014
SEAN HENRY - CARBONDALE PUBLIC WORKS DIRECTOR	
APPROVED	2-10 2014
BRAD LAM - CARBONDALE TOWNSHIP	
APPROVED	2-10 2014
FRED R. ALSTAT - DESOTO TOWNSHIP	
APPROVED	3/19 2014
DENNIS HILLEBRENNER - DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID	
BASED ON LIMITED REVIEW 2/19 2014	
JEFFREY L. KEAM - DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER	



SCALE	JULIE 1-800-992-0123	BOOK #571
DATE	J. T. BLANKINSHIP, INC.	FILE NO.
PUB. TIME	CONSULTING ENGINEERS & LAND SURVEYORS	DESIGN FILE
	ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394	SHEET NO.
	40 S. 5TH STREET, HARRISBURG, ILLINOIS 62420	1 OF 126

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FM19732	89-82128-00-SP	JACKSON	CARBONDALE	126	2
JOB NO. C-99-539-09			PROJECT NO. HSP-0071856		
REED STATION ROAD			CONTRACT NO. 99363		

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE 0004

PAY ITEM NO.	ITEM	UNIT	QUANTITY
XX008943	AGGREGATE FILTER	EACH	9
XX008944	REMOVE AND RELAY 12" PIPE CULVERT	FOOT	104
XX002063	LIGHTING SYSTEM COMPLETE	L SUM	1
XX006348	ELECTRIC SERVICE	L SUM	1
X0324058	OUTLET SPECIAL	EACH	4
X0358300	REMOVE AND RELAY END SECTIONS	EACH	8
X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	22
X6022230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1
X6024242	INLETS, SPECIAL, NO. 1	EACH	48
X6024244	INLETS, SPECIAL, NO. 2	EACH	3
X6024246	INLETS, SPECIAL, NO. 3	EACH	3
X6024248	INLETS, SPECIAL, NO. 4	EACH	2
X6024250	INLETS, SPECIAL, NO. 5	EACH	1
X6024252	INLETS, SPECIAL, NO. 6	EACH	2
X6024254	INLETS, SPECIAL, NO. 7	EACH	2
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
20100110	TREE REMOVAL (6-15 UNITS DIAMETER)	UNIT	1,058
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,927
20100500	TREE REMOVAL, ACRES	ACRE	6
20200100	EARTH EXCAVATION	CU YD	38,000
20400100	BORROW EXCAVATION	CU YD	17,700
20800150	TRENCH BACKFILL	CU YD	5,880
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4,400
28000305	TEMPORARY DITCH CHECKS	FOOT	1,120
28000400	PERIMETER EROSION BARRIER	FOOT	9,640
28000500	INLET AND PIPE PROTECTION	EACH	29
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	738
35100100	AGGREGATE BASE COURSE, TYPE A	TON	28,000
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	1,221
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1,000
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	13,500
40600300	AGGREGATE (PRIME COAT)	TON	130
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	10,500
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	5,000
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	467
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	532
50105220	PIPE CULVERT REMOVAL	FOOT	1,700
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	47
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	270
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	126
542A1087	PIPE CULVERTS, CLASS A, TYPE 2 42"	FOOT	24
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	82
542A1111	PIPE CULVERTS, CLASS A, TYPE 2 66"	FOOT	100
542A1117	PIPE CULVERTS, CLASS A, TYPE 2 72"	FOOT	72

PAY ITEM NO.	ITEM	UNIT	QUANTITY
542C0211	PIPE CULVERTS, CLASS C, TYPE 1 6"	FOOT	140
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	130
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	292
542C0229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	204
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	10
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	3
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	3
54213711	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 66"	EACH	2
54215547	METAL END SECTIONS 12"	EACH	5
54215550	METAL END SECTIONS 15"	EACH	12
54215559	METAL END SECTIONS 24"	EACH	3
54217680	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER	EACH	1
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1
54248510	CONCRETE COLLAR	CU YD	6
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	118
550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	616
550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	1,774
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	1,170
550B0180	STORM SEWERS, CLASS B, TYPE 1 42"	FOOT	157
550B0190	STORM SEWERS, CLASS B, TYPE 1 48"	FOOT	192
550B0380	STORM SEWERS, CLASS B, TYPE 2 18"	FOOT	3,787
550B0410	STORM SEWERS, CLASS B, TYPE 2 24"	FOOT	76
550B0450	STORM SEWERS, CLASS B, TYPE 2 36"	FOOT	91
550B0480	STORM SEWERS, CLASS B, TYPE 2 48"	FOOT	38
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	7
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1
60500060	REMOVING INLETS	EACH	1
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	21,240
63200310	GUARDRAIL REMOVAL	FOOT	138
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	125
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,340
70300220	TEMPORARY PAVEMENT MARKING-LINE 4"	FOOT	23,389
78001110	PAINT PAVEMENT MARKING-LINE 4"	FOOT	23,389
78001180	PAINT PAVEMENT MARKING-LINE 24"	FOOT	69
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	139

△ SPECIALTY ITEMS

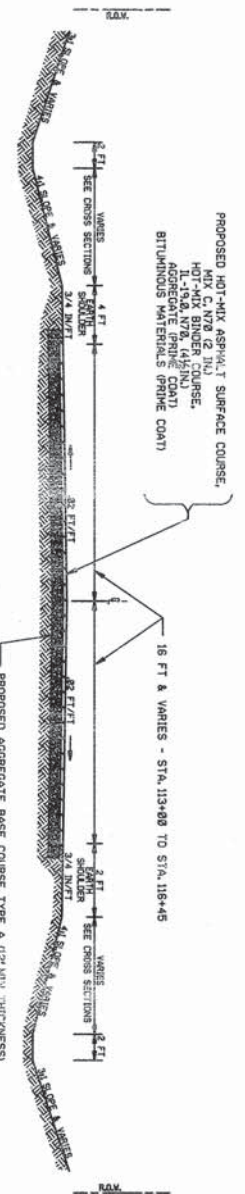
STRUCTURAL DESIGN DATA

DESIGN PERIOD = 20 YEARS
 STRUCTURAL DESIGN TRAFFIC: YEAR 2024
 PV = 5,019 SU = 168 MU = 27
 ROAD/STREET CLASSIFICATION: CLASS II
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 50 S = 50 M = 50
 TRAFFIC FACTOR = TF = 0.30
 MINIMUM SOIL SUPPORT: 1BR = 2.4
 MATERIAL COEFFICIENTS:
 AGGREGATE BASE COURSE, TYPE A-0.13
 HMA BINDER COURSE - 0.33
 HMA SURFACE COURSE - 0.40

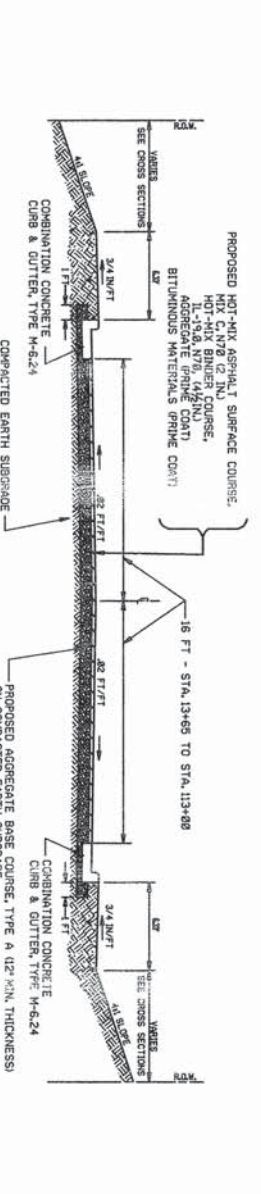
BENCHMARKS

- BM. NO. 5 - 2-60D NAILS IN WEST SIDE OF TELEPHONE POLE ON EAST SIDE OF REED STATION ROAD AT CENTERLINE OF IMPROVEMENTS STA. 15+30.25' RT. (ELEV. 409.02)
- BM. NO. 7 - RAILROAD SPIKE SET IN WEST SIDE POWER POLE AT THE N.E. CORNER OF THE INTERSECTION OF REED STATION ROAD AND MEADVILLE LANE. AT CENTERLINE OF IMPROVEMENTS STA. 7+30 40' RT. (ELEV. 414.00)
- BM. NO. 8 - N.E. CORNER OF CONC. STOOP AT N.E. ENTRANCE TO HOUSE #1640. ON THE WEST SIDE OF REED STATION ROAD AT CENTERLINE OF IMPROVEMENTS STA. 18+25.90' LT. (ELEV. 394.83)
- BM. NO. 9 - 60D NAIL SET IN WEST SIDE OF 4X4 WOODEN LIGHT POLE ON EAST SIDE OF REED STATION ROAD AND SOUTH OF GRAVEL DRIVE TO PAW'S-N-CLAWS PET RESORT. AT CENTERLINE OF IMPROVEMENTS STA. 28+40.140' RT. (ELEV. 396.44)
- BM. NO. 10 - TOP S.E. CORNER OF CONC. PORCH TO HOUSE #1870 ±100' S.W. OF THE INTERSECTION OF REED STATION ROAD AND OHIO ROAD. AT CENTERLINE OF IMPROVEMENT STA. 43+80.65' LT. (ELEV. 417.65)
- BM. NO. 11 - TOP OF CONCRETE PORCH 1' SOUTH OF THE N.W. CORNER OF PORCH ON THE WEST SIDE OF HOUSE #1925 ON THE EAST SIDE OF REED STATION ROAD. AT CENTERLINE OF IMPROVEMENTS STA. 49+55.80' RT. (ELEV. 420.70)
- BM. NO. 12 - 60D NAIL SET VERTICALLY IN ROOT ON THE N.E. SIDE OF A 16"DIA. HACKBERRY TREE ON THE WEST SIDE OF REED STATION ROAD AND 7' EAST OF THE S.E. CORNER OF A METAL BARN AT ADDRESS #2130. AT CENTERLINE OF IMPROVEMENTS STA. 73+10.70' LT. (ELEV. 462.74)
- BM. NO. 13 - 60D NAIL SET VERTICALLY IN ROOT ON WEST SIDE OF 54"DIA. OAK TREE ON THE EAST SIDE OF REED STATION ROAD AND ON THE SOUTH SIDE OF HANEY ROAD. AT CENTER LINE OF IMPROVEMENTS STA 87+00.110' RT. (ELEV. 455.04)
- BM. NO. 14 - SQUARE CUT ON TOP S.E. CORNER OF CONC. STEP ON THE WEST SIDE OF REED STATION ROAD AND NORTH OF DILLINGER ROAD. AT CENTERLINE OF IMPROVEMENTS STA. 92+85.115' LT. (459.59)
- BM. NO. 15 - TOP OF N.E. CORNER OF 10' WIDE CONC. WALK AT ADDRESS #2474 ON THE EAST SIDE OF REED STATION ROAD. AT CENTERLINE OF IMPROVEMENT STA. 89+25.95' RT. (ELEV. 456.47)
- BM. NO. 16 - TOP OF N.E. CORNER TO CONC. WALK ON SOUTH SIDE OF GRAVEL DRIVE AT ADDRESS #2579 ON THE WEST SIDE OF REED STATION ROAD. AT CENTERLINE OF IMPROVEMENTS STA. 104+00.80' LT. (ELEV. 442.19)
- BM. NO. 17 - TOP OF HEADBOLT NEXT TO "M" IN MUELLER ON FIRE HYDRANT AT THE N.E. CORNER OF THE INTERSECTION OF REED STATION ROAD AND LAVERN ROAD. (ELEV. 424.08)

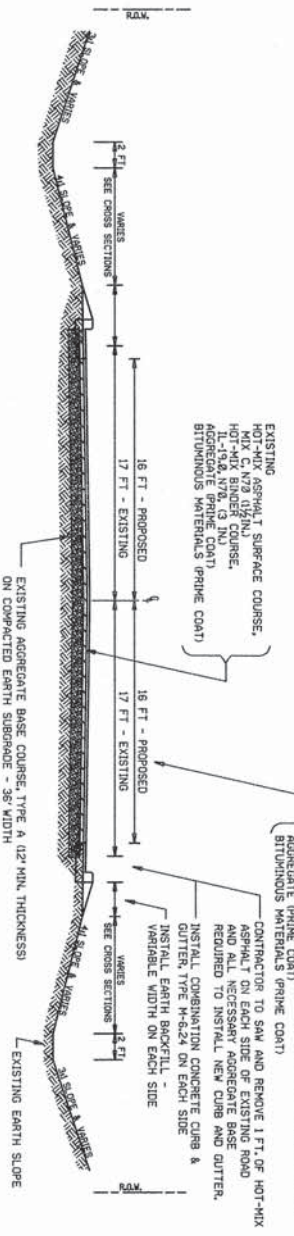
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
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REED STATION ROAD			CONTRACT NO. 99363		



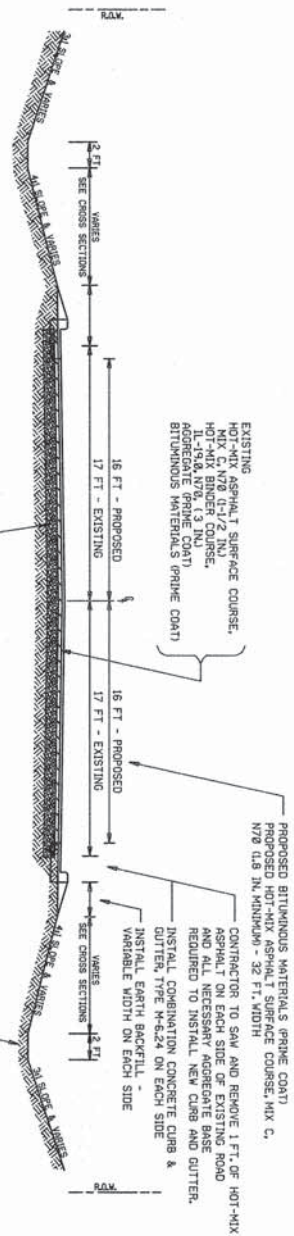
PROPOSED TYPICAL SECTION - STA. 113+00 TO 116+45
NOT TO SCALE



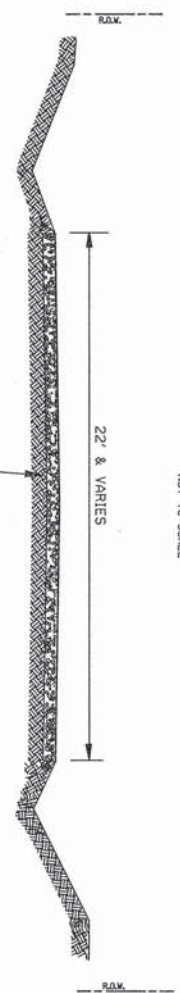
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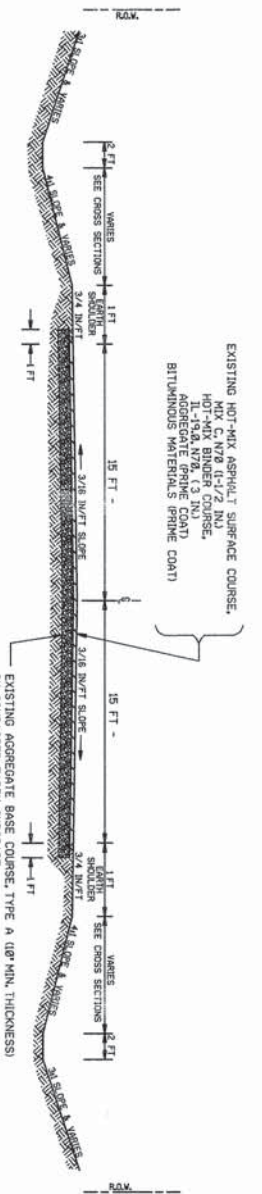
PROPOSED TYPICAL SECTION - STA. 10+25 TO 13+65
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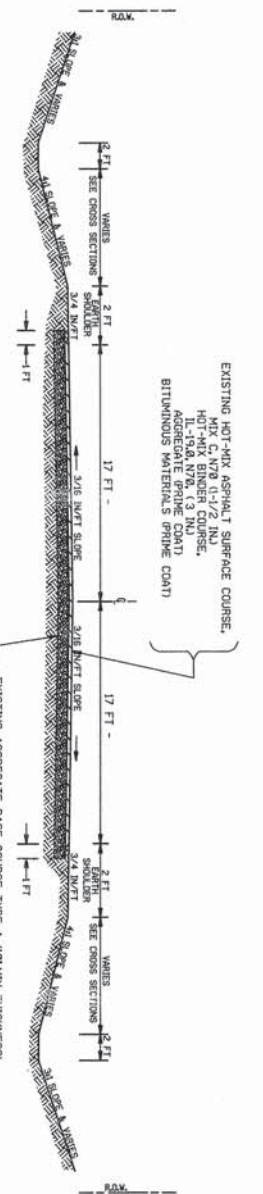
PROPOSED TYPICAL SECTION - STA. 6+80 TO 10+25
NOT TO SCALE



EXISTING TYPICAL SECTION - STA. 14+50 TO 118+00

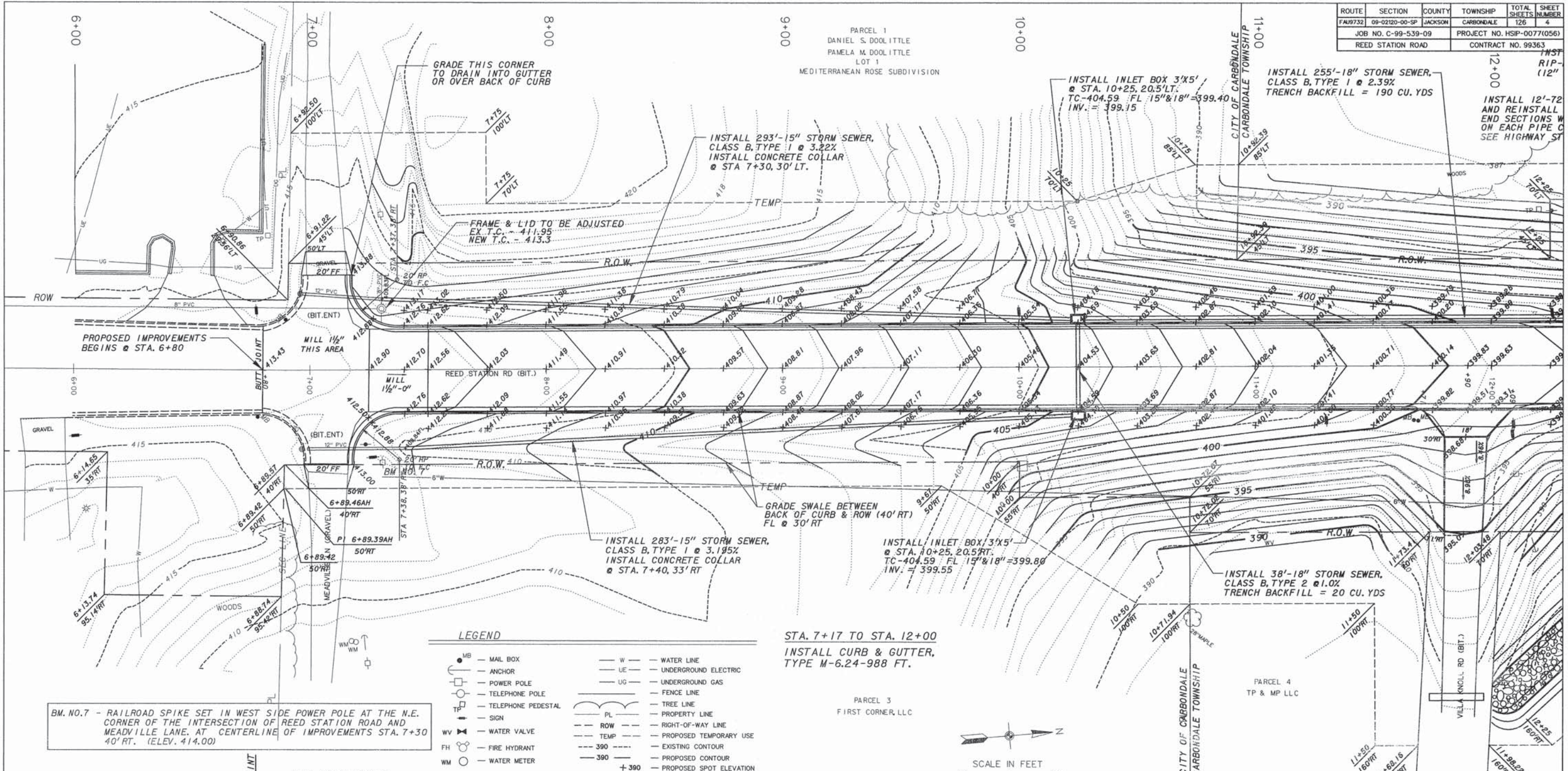


EXISTING TYPICAL SECTION - STA. 12+25 TO 14+50
NOT TO SCALE



EXISTING TYPICAL SECTION - STA. 7+17 TO 12+25
NOT TO SCALE

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-02120-00-SP	JACKSON	CARBONDALE	126	4
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

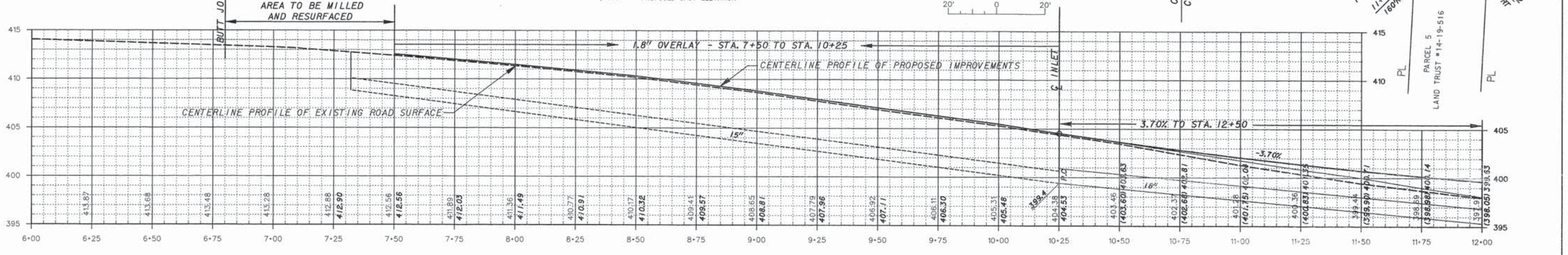
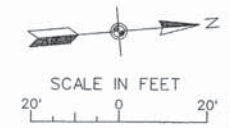


BM. NO. 7 - RAILROAD SPIKE SET IN WEST SIDE POWER POLE AT THE N.E. CORNER OF THE INTERSECTION OF REED STATION ROAD AND MEADVILLE LANE. AT CENTERLINE OF IMPROVEMENTS STA. 7+30 40' RT. (ELEV. 414.00)

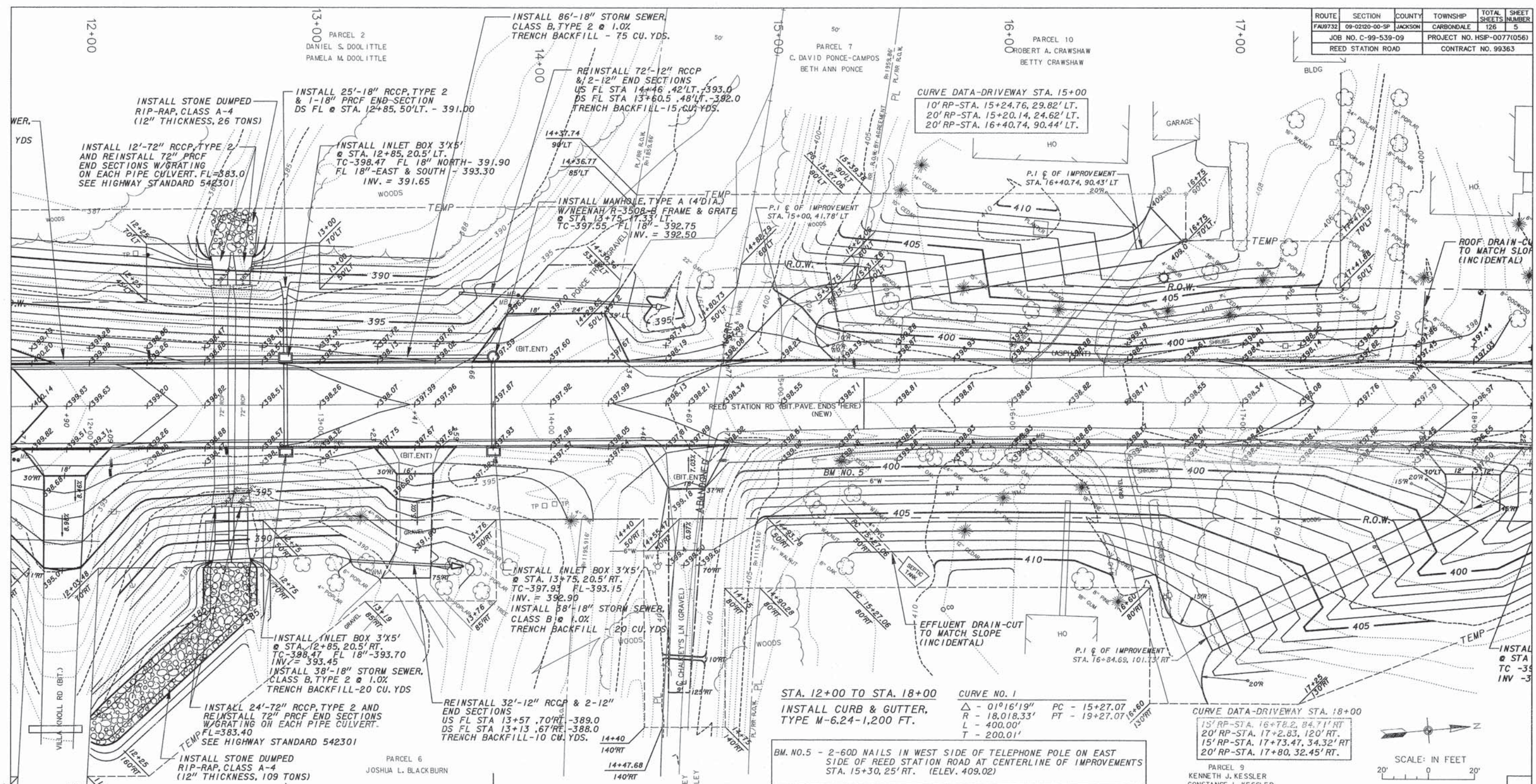
LEGEND

MB	MAIL BOX	W	WATER LINE
ANCHOR	ANCHOR	UE	UNDERGROUND ELECTRIC
POWER POLE	POWER POLE	UG	UNDERGROUND GAS
TELEPHONE POLE	TELEPHONE POLE	FL	FENCE LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	PL	TREE LINE
SIGN	SIGN	ROW	RIGHT-OF-WAY LINE
WV	WATER VALVE	TEMP	PROPOSED TEMPORARY USE
FH	FIRE HYDRANT	390	EXISTING CONTOUR
WM	WATER METER	+390	PROPOSED CONTOUR
			PROPOSED SPOT ELEVATION

STA. 7+17 TO STA. 12+00
INSTALL CURB & GUTTER.
TYPE M-6.24-988 FT.



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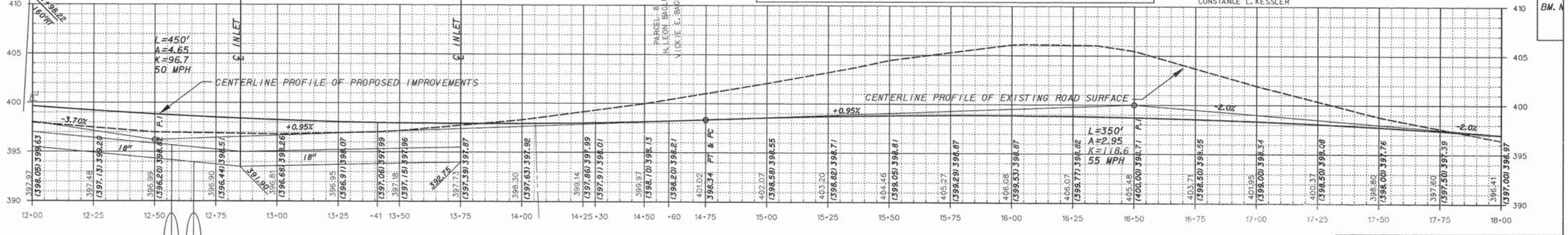


STA. 12+00 TO STA. 18+00
 INSTALL CURB & GUTTER,
 TYPE M-6.24-1,200 FT.

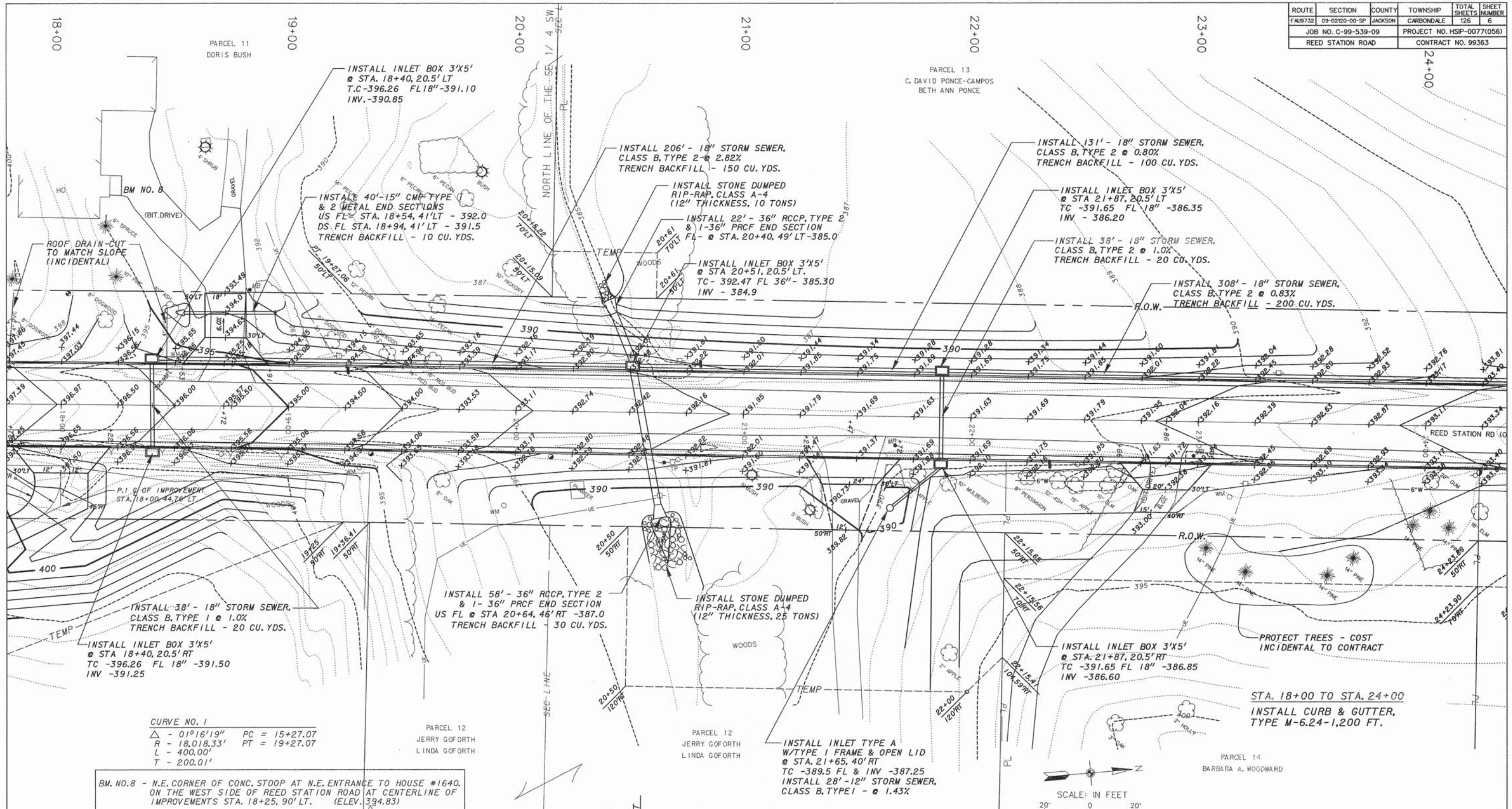
CURVE NO. 1
 $\Delta = 01^{\circ}16'19''$ PC - 15+27.07
 R - 18,018.33' PT - 19+27.07
 L - 400.00'
 T - 200.01'

CURVE DATA-DRIVEWAY STA. 18+00
 15' RP-STA. 16+78.2, 84.71' RT
 20' RP-STA. 17+2.83, 120' RT
 15' RP-STA. 17+73.47, 34.32' RT
 20' RP-STA. 17+80, 32.45' RT

BM. NO. 5 - 2-60D NAILS IN WEST SIDE OF TELEPHONE POLE ON EAST SIDE OF REED STATION ROAD AT CENTERLINE OF IMPROVEMENTS STA. 15+30, 25' RT. (ELEV. 409.02)



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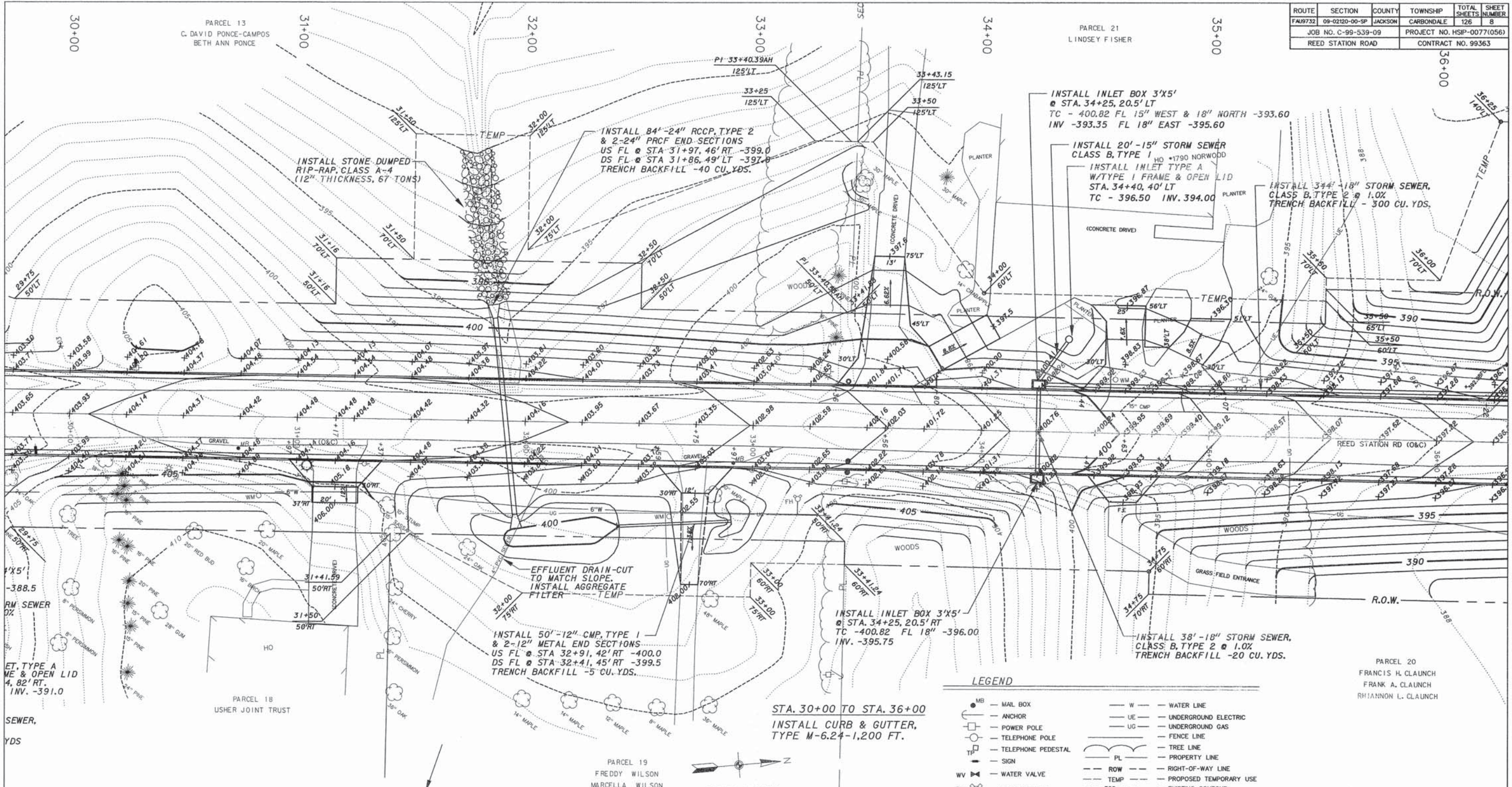


CURVE NO. 1
 $\Delta = 0^{\circ}16'19''$ $PC = 15+27.07$
 $R = 18,018.33'$ $PT = 19+27.07$
 $L = 400.00'$
 $T = 200.01'$

BM. NO. 8 - N.E. CORNER OF CONC. STOOP AT N.E. ENTRANCE TO HOUSE #1640, ON THE WEST SIDE OF REED STATION ROAD AT CENTERLINE OF IMPROVEMENTS STA. 18+25.90' LT. (ELEV. 394.83)

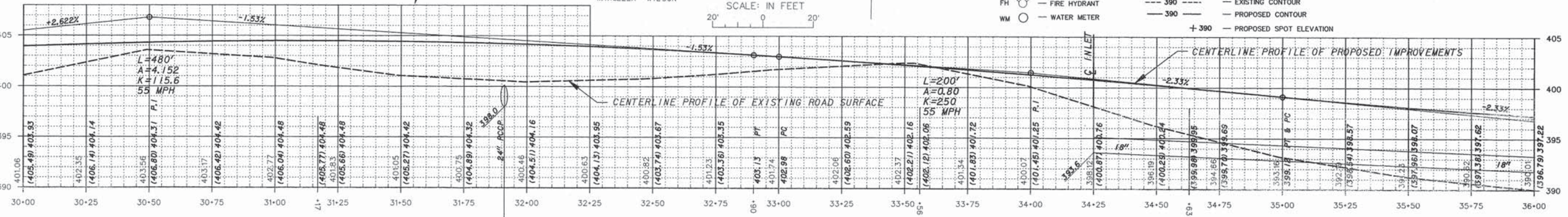


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA19732	09-02120-00-SP	JACKSON	CARBONDALE	126	8
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
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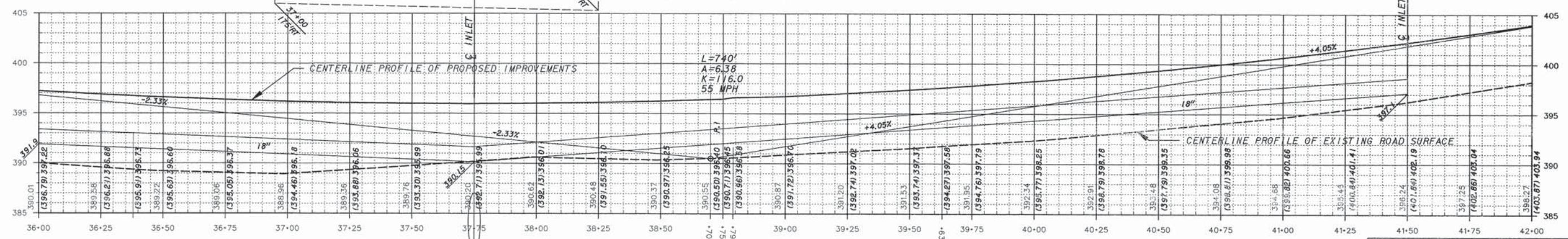
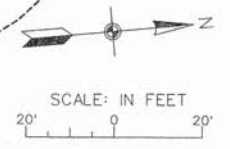
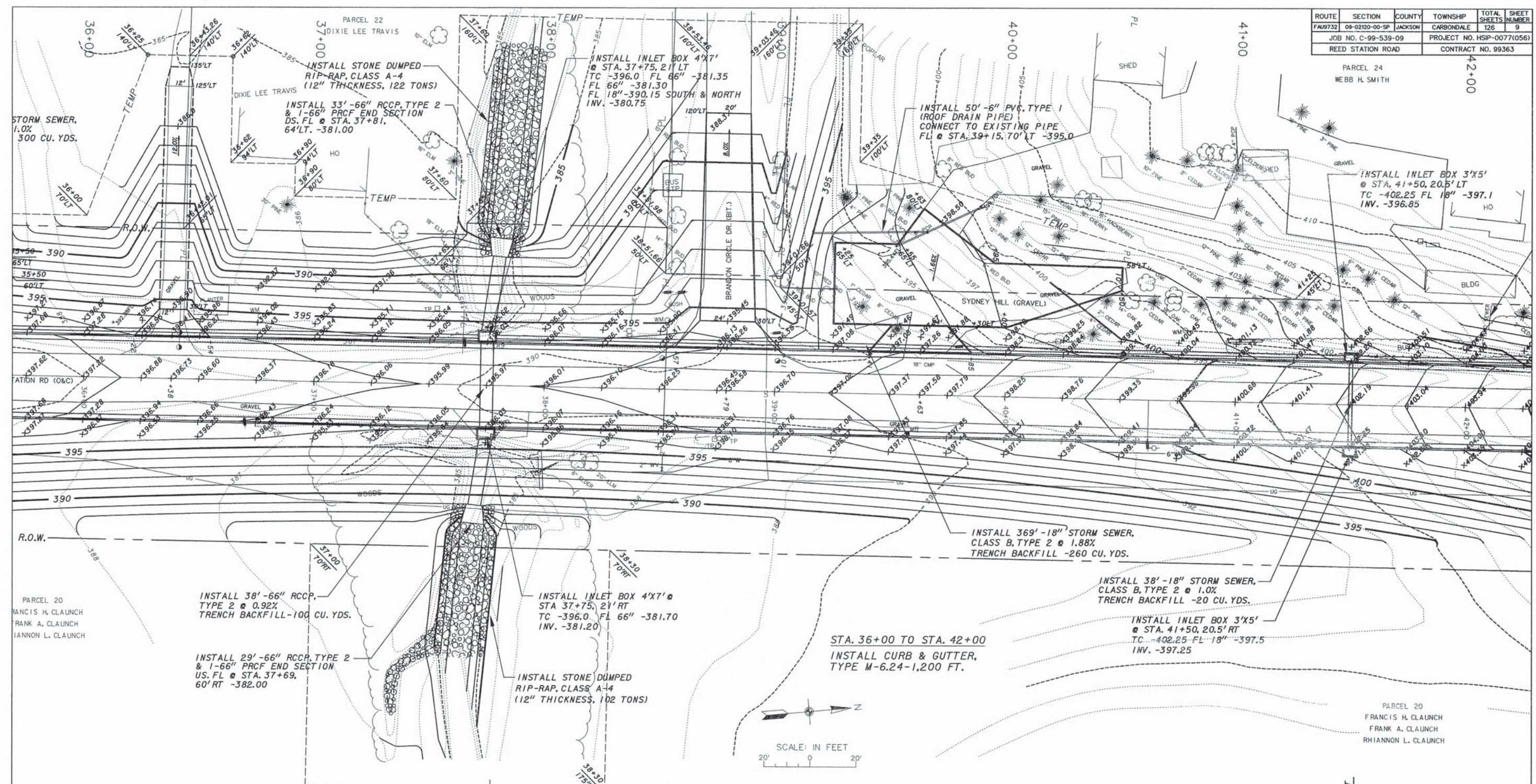


LEGEND

MB	MAIL BOX	W	WATER LINE
ANCHOR	ANCHOR	UE	UNDERGROUND ELECTRIC
POWER POLE	POWER POLE	UG	UNDERGROUND GAS
TELEPHONE POLE	TELEPHONE POLE	FENCE	FENCE LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	TREE	TREE LINE
SIGN	SIGN	PL	PROPERTY LINE
WV	WATER VALVE	ROW	RIGHT-OF-WAY LINE
FH	FIRE HYDRANT	TEMP	PROPOSED TEMPORARY USE
WM	WATER METER	390	EXISTING CONTOUR
		390	PROPOSED CONTOUR
		+ 390	PROPOSED SPOT ELEVATION

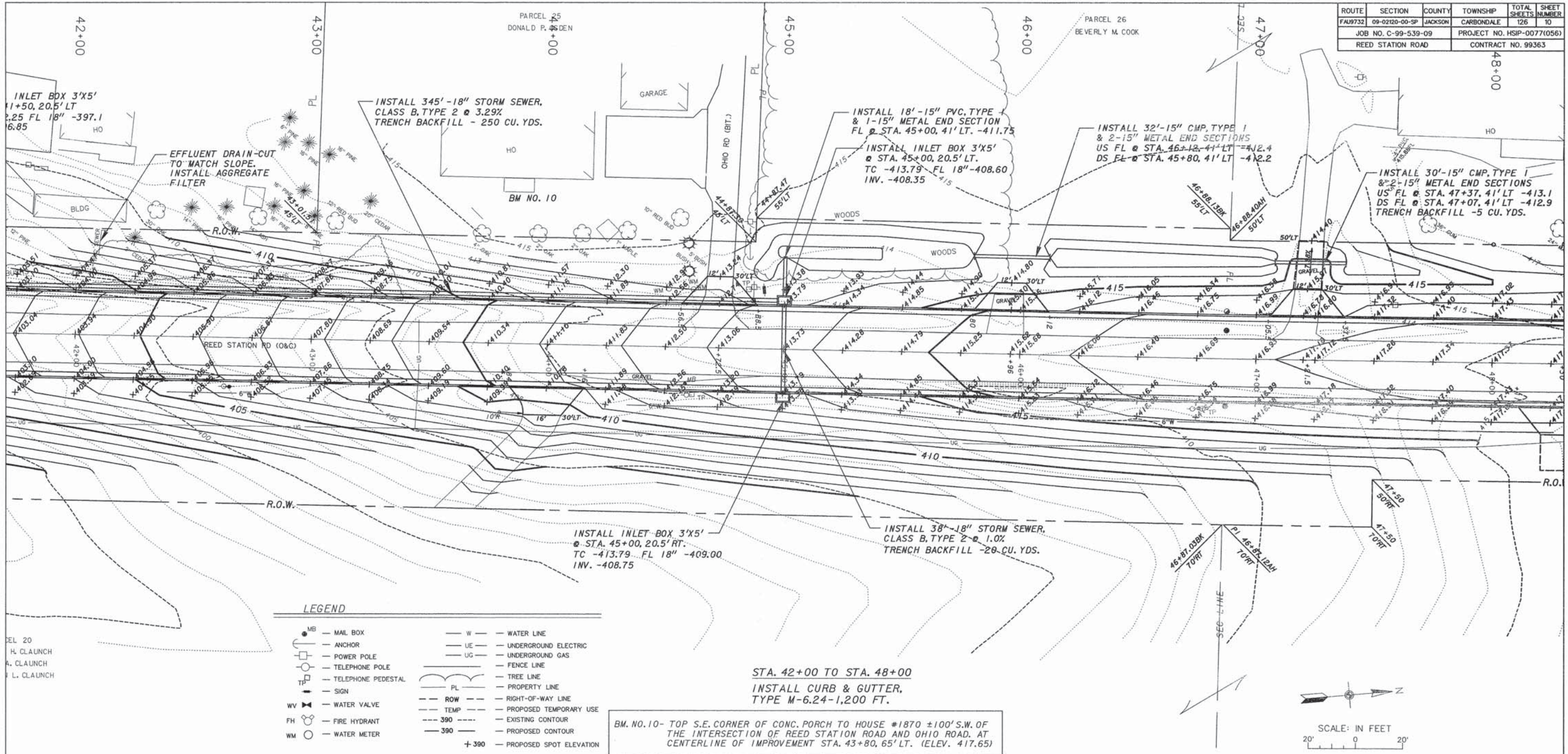


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA09732	09-02120-00-SP	JACKSON	CARBONDALE	126	9
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



JACKSON COUNTY HIGHWAY DEPARTMENT	
REED STATION ROAD	
PLAN AND PROFILE AND GRADING PLAN	
STA. 36+00 TO STA. 42+00	

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-02120-00-SP	JACKSON	CARBONDALE	126	10
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

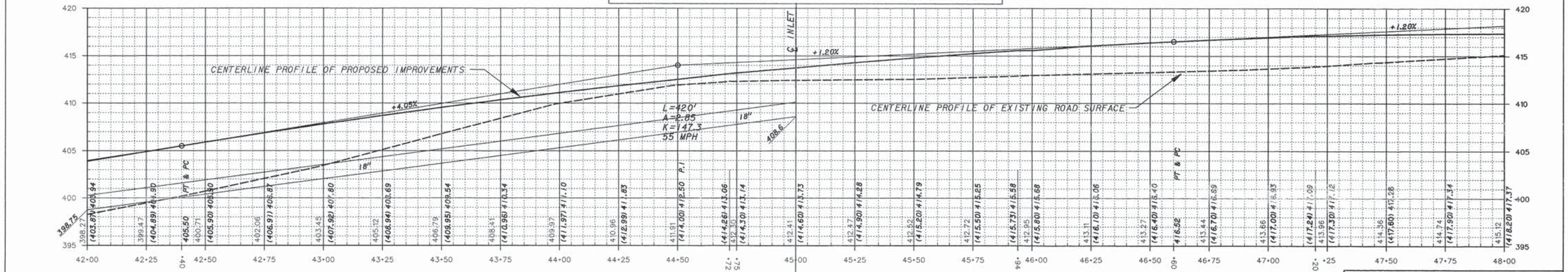
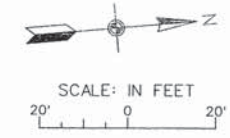


LEGEND

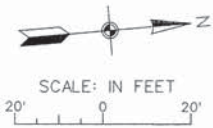
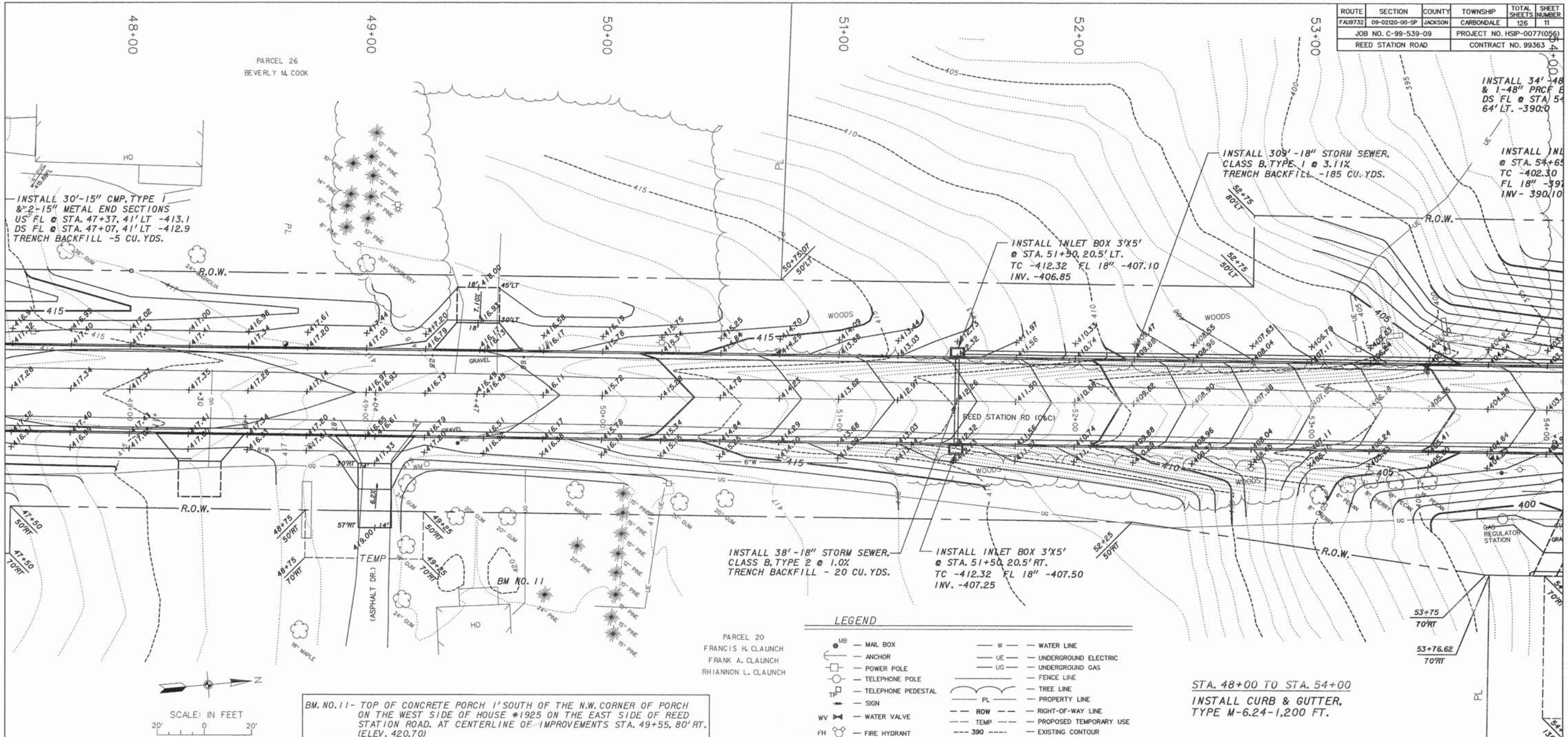
MB	MAIL BOX	W	WATER LINE
▲	ANCHOR	UE	UNDERGROUND ELECTRIC
□	POWER POLE	UG	UNDERGROUND GAS
○	TELEPHONE POLE	---	FENCE LINE
TP	TELEPHONE PEDESTAL	PL	TREE LINE
—	SIGN	---	PROPERTY LINE
WV	WATER VALVE	---	RIGHT-OF-WAY LINE
FH	FIRE HYDRANT	TEMP	PROPOSED TEMPORARY USE
WM	WATER METER	---	EXISTING CONTOUR
		---	PROPOSED CONTOUR
		+ 390	PROPOSED SPOT ELEVATION

STA. 42+00 TO STA. 48+00
 INSTALL CURB & GUTTER,
 TYPE M-6.24-1,200 FT.

BM. NO. 10- TOP S.E. CORNER OF CONC. PORCH TO HOUSE #1870 ±100' S.W. OF THE INTERSECTION OF REED STATION ROAD AND OHIO ROAD, AT CENTERLINE OF IMPROVEMENT STA. 43+80, 65' LT. (ELEV. 417.65)



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	11
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(096)	
REED STATION ROAD				CONTRACT NO. 99363	

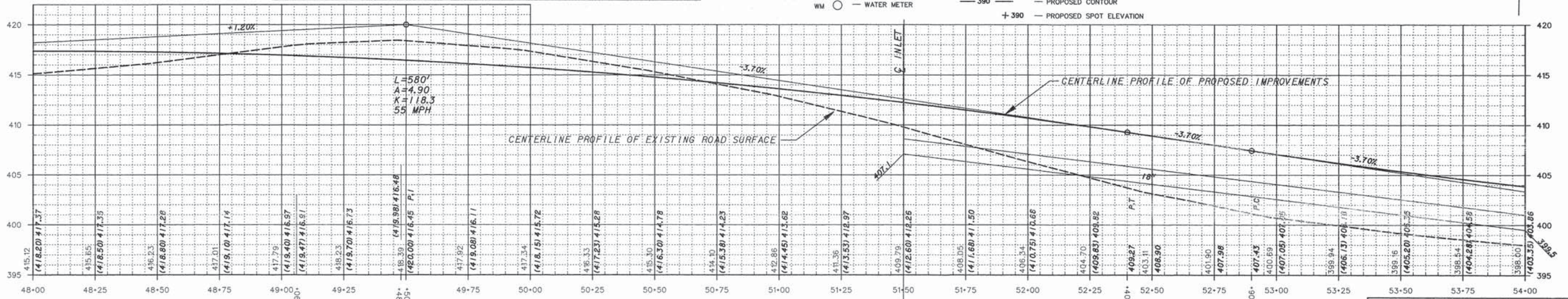


BM. NO. 11 - TOP OF CONCRETE PORCH 1' SOUTH OF THE N.W. CORNER OF PORCH ON THE WEST SIDE OF HOUSE #1925 ON THE EAST SIDE OF REED STATION ROAD. AT CENTERLINE OF IMPROVEMENTS STA. 49+55, 80' RT. (ELEV. 420.70)

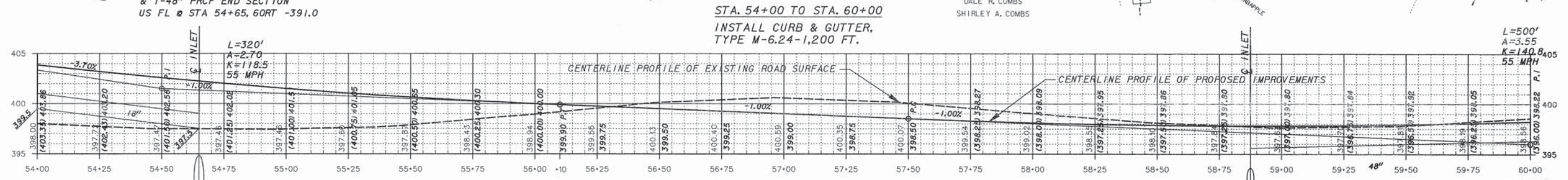
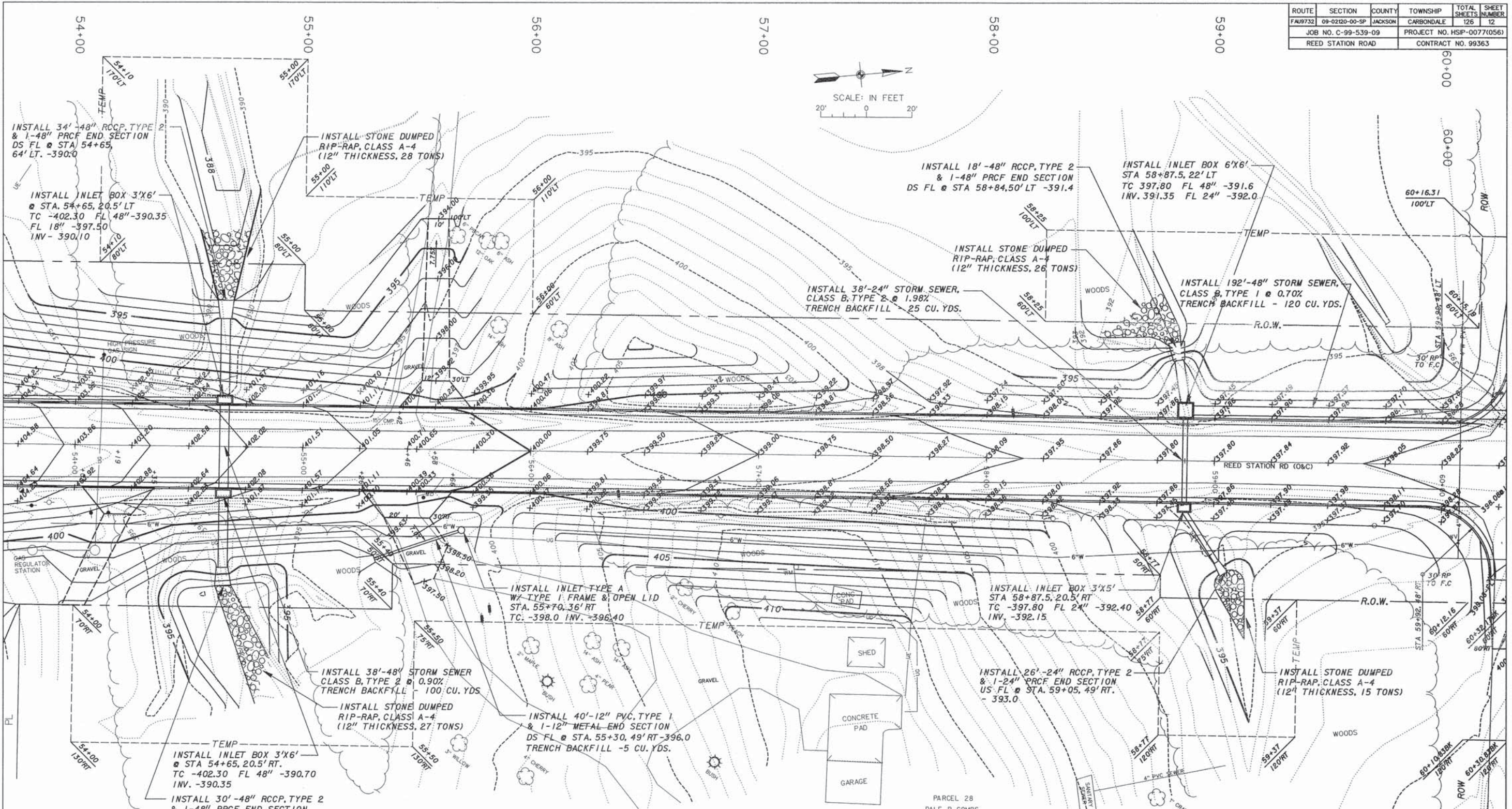
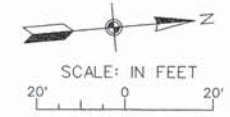
LEGEND

MB	MAIL BOX	W	WATER LINE
ANCHOR	ANCHOR	UE	UNDERGROUND ELECTRIC
POWER POLE	POWER POLE	UG	UNDERGROUND GAS
TELEPHONE POLE	TELEPHONE POLE	FL	FENCE LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	PL	PROPERTY LINE
SIGN	SIGN	ROW	RIGHT-OF-WAY LINE
WV	WATER VALVE	TEMP	PROPOSED TEMPORARY USE
FH	FIRE HYDRANT	390	EXISTING CONTOUR
WM	WATER METER	390	PROPOSED CONTOUR
		+390	PROPOSED SPOT ELEVATION

STA. 48+00 TO STA. 54+00
INSTALL CURB & GUTTER, TYPE M-6.24-1,200 FT.

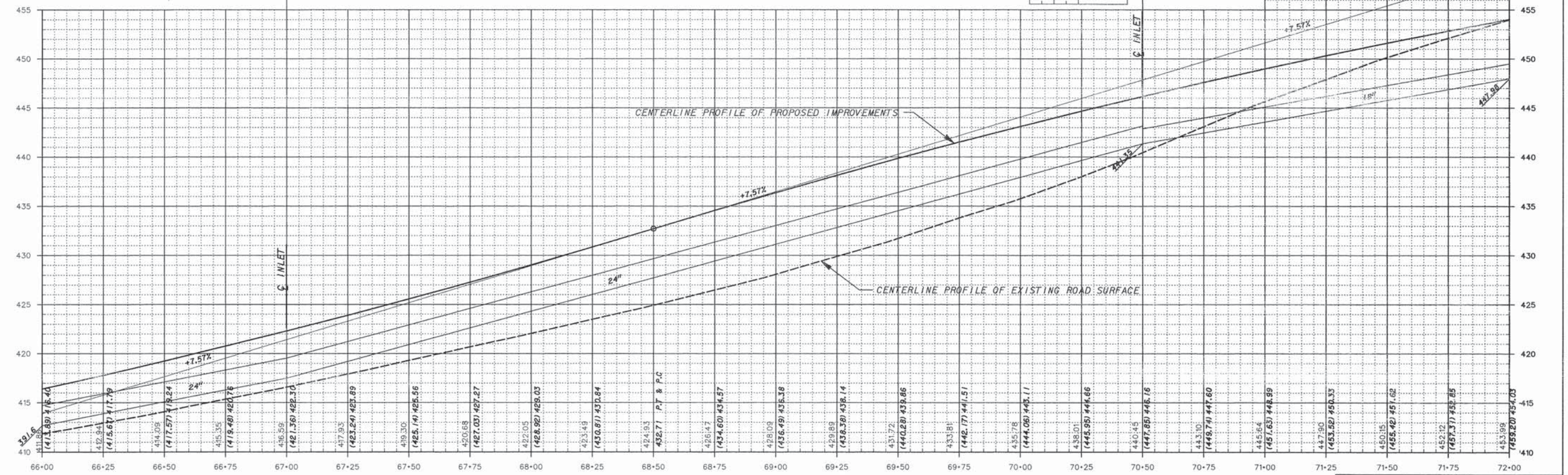
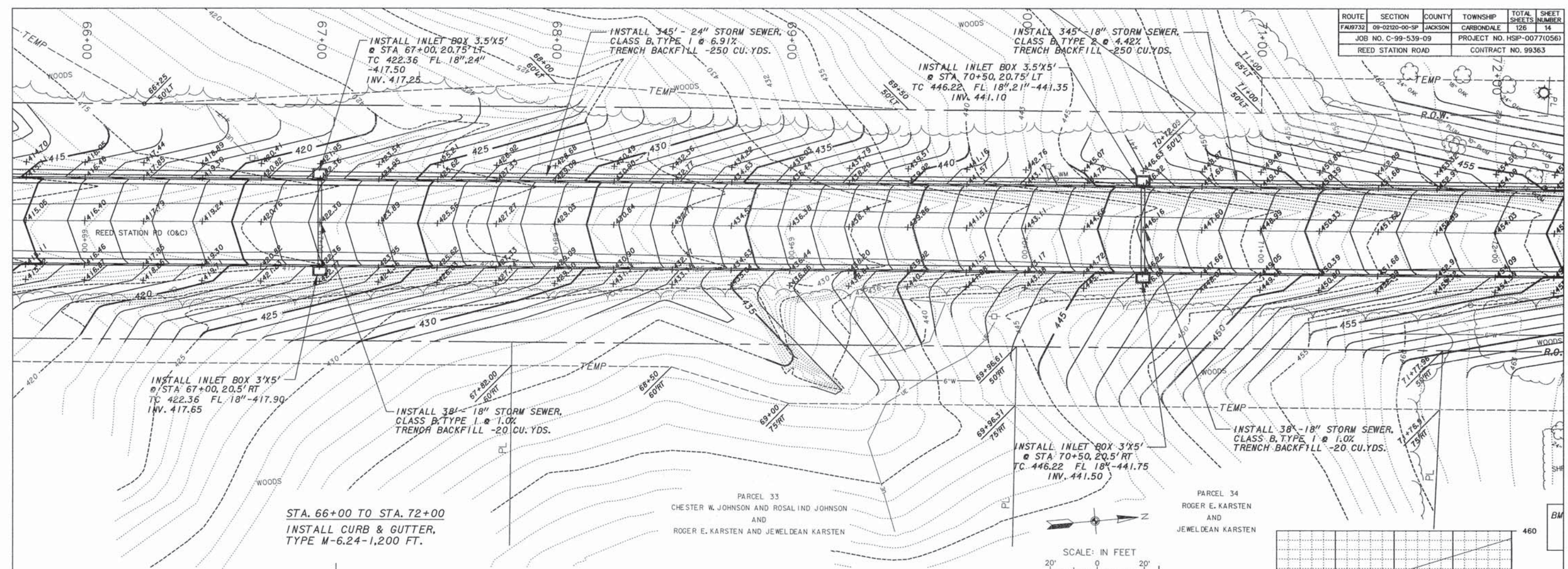


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA19732	09-02120-00-SP	JACKSON	CARBONDALE	126	12
JOB NO. C-99-539-09		PROJECT NO. HSP-0077(056)			
REED STATION ROAD		CONTRACT NO. 99363			

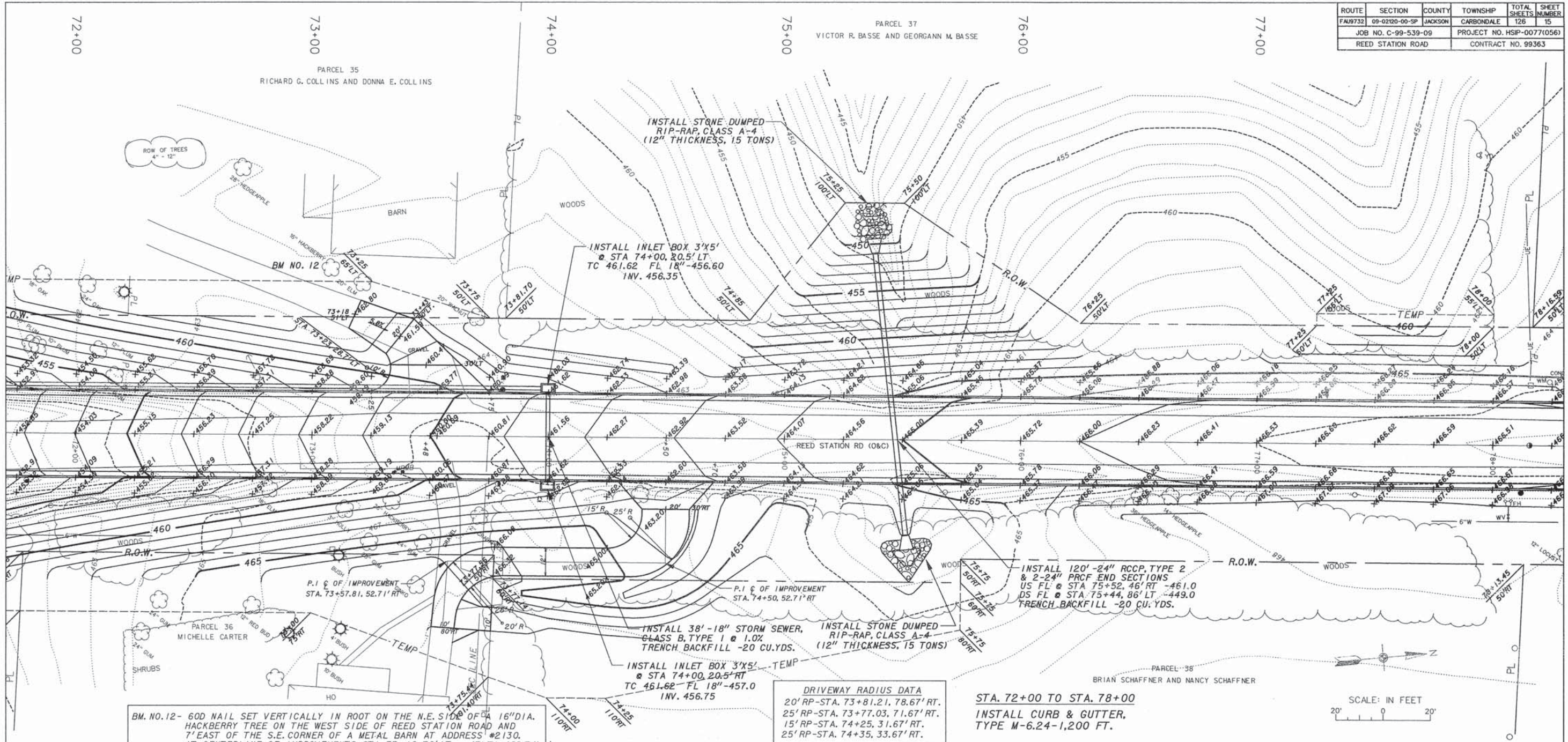


JACKSON COUNTY HIGHWAY DEPARTMENT	
REED STATION ROAD	
PLAN AND PROFILE AND GRADING PLAN	
STA. 54+00 TO STA. 60+00	

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-02120-00-SP	JACKSON	CARBONDALE	126	14
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0200-00-SP	JACKSON	CARBONDALE	126	15
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

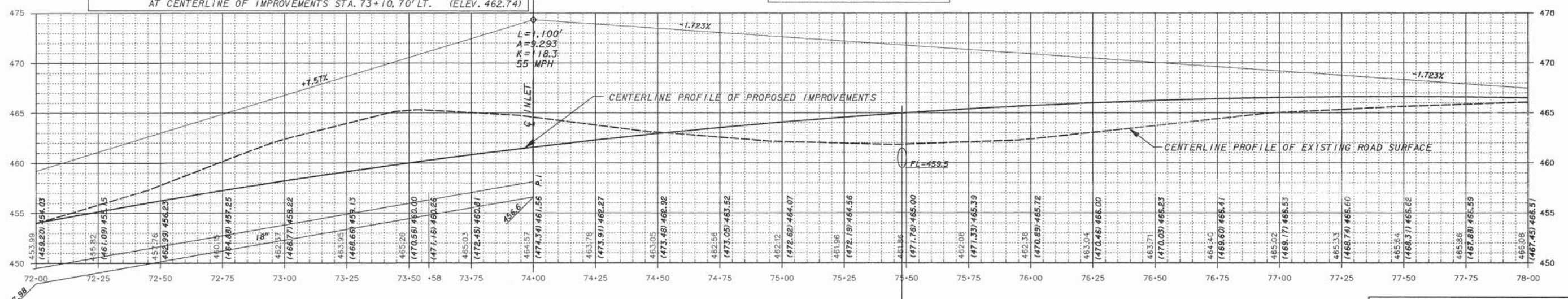
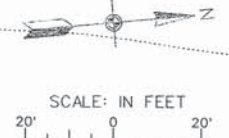


BM. NO. 12 - 60D NAIL SET VERTICALLY IN ROOT ON THE N.E. SIDE OF A 16\"/>

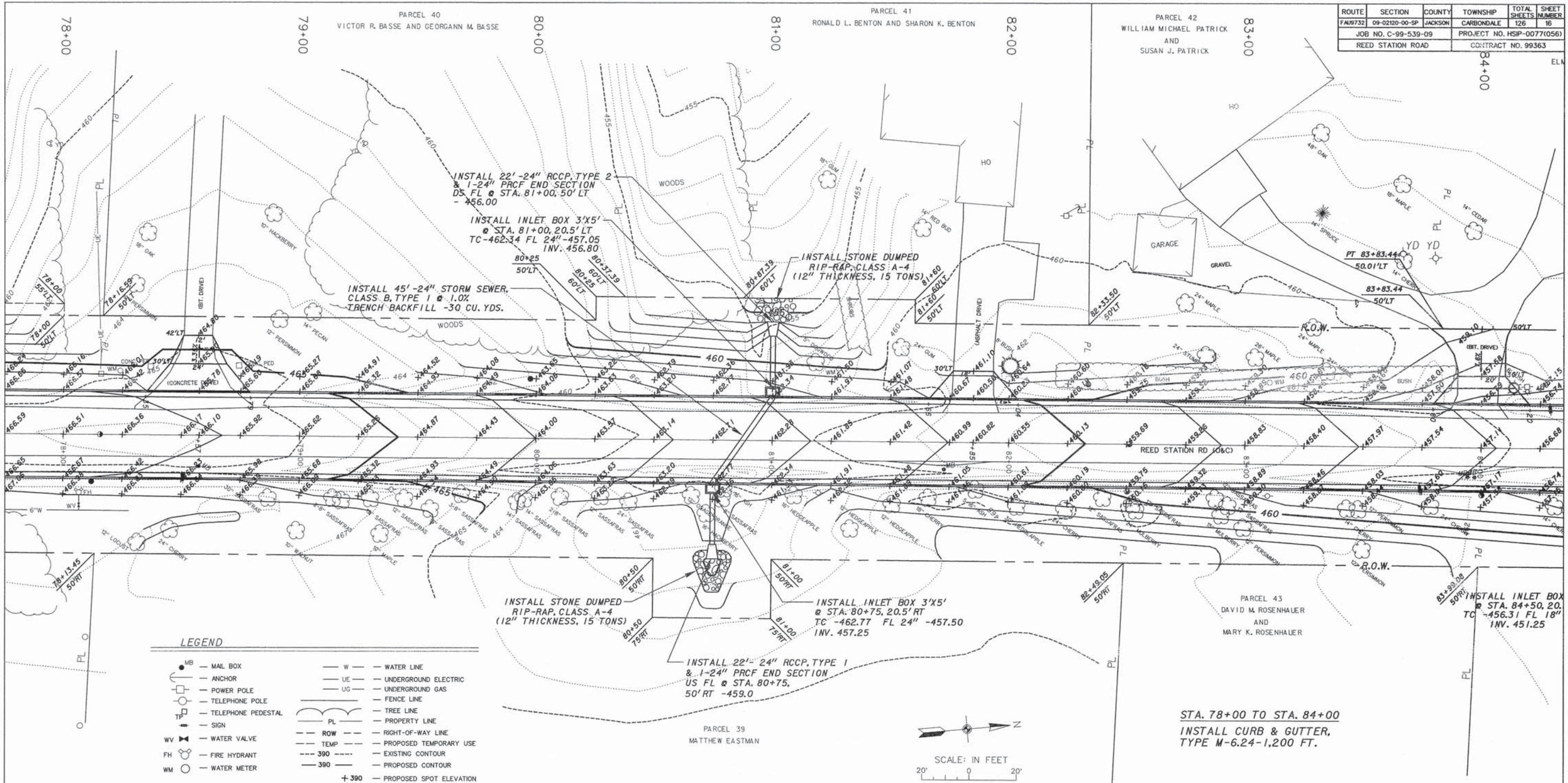
DRIVEWAY RADIUS DATA

20' RP - STA. 73+81.21, 78.67' RT.
25' RP - STA. 73+77.03, 71.67' RT.
15' RP - STA. 74+25, 31.67' RT.
25' RP - STA. 74+35, 33.67' RT.

STA. 72+00 TO STA. 78+00
INSTALL CURB & GUTTER,
TYPE M-6.24-1,200 FT.

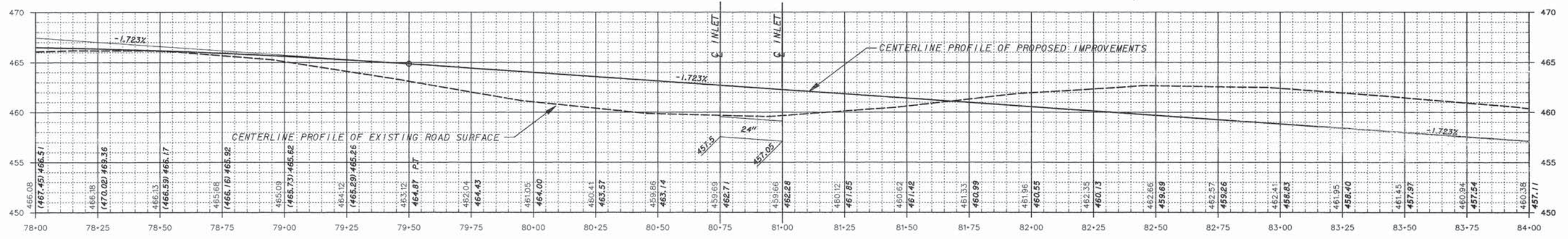
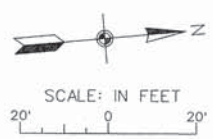


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	16
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



LEGEND

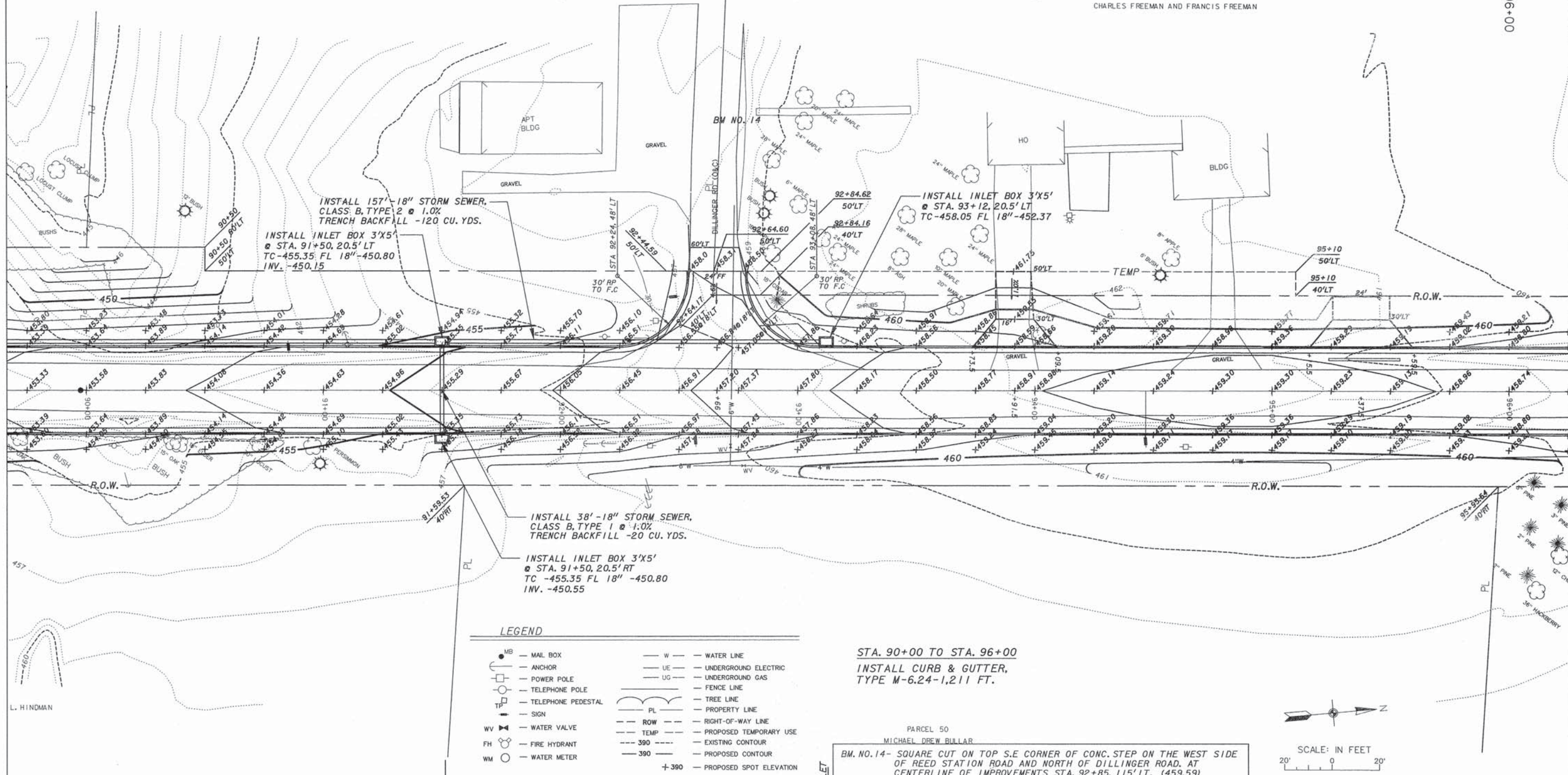
MB	MAIL BOX	W	WATER LINE
ANCHOR	ANCHOR	UE	UNDERGROUND ELECTRIC
POWER POLE	POWER POLE	UG	UNDERGROUND GAS
TELEPHONE POLE	TELEPHONE POLE	FL	FENCE LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	PL	TREE LINE
SIGN	SIGN	PL	PROPERTY LINE
WV	WATER VALVE	ROW	RIGHT-OF-WAY LINE
FH	FIRE HYDRANT	TEMP	PROPOSED TEMPORARY USE
WM	WATER METER	390	EXISTING CONTOUR
		390	PROPOSED CONTOUR
		+ 390	PROPOSED SPOT ELEVATION



9100 PARCEL 49
MIKE WRIGHT, WRIGHT PROPERTY MANAGEMENT, LLC
PARCEL 1

9500 PARCEL 51
CHARLES FREEMAN AND FRANCIS FREEMAN

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAH732	09-0210-00-SP	JACKSON	CARBONDALE	126	18
JOB NO. C-99-539-09				PROJECT NO. HSBP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

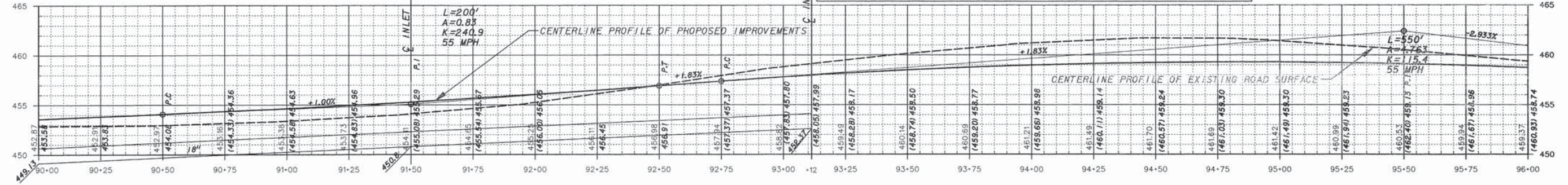
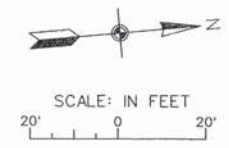


LEGEND

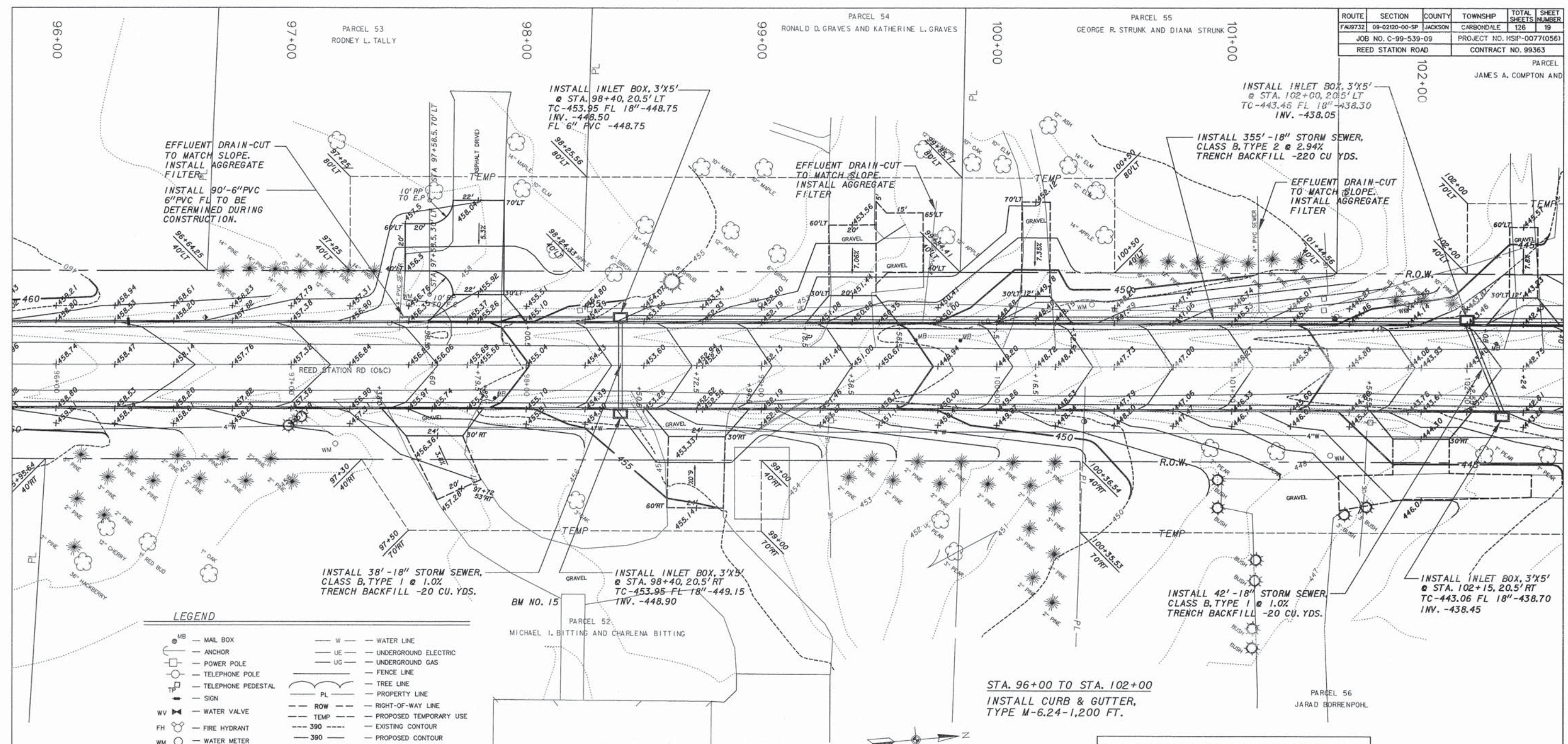
MB	MAIL BOX	W	WATER LINE
ANCHOR	ANCHOR	UE	UNDERGROUND ELECTRIC
POWER POLE	POWER POLE	UG	UNDERGROUND GAS
TELEPHONE POLE	TELEPHONE POLE	FL	FENCE LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	PL	PROPERTY LINE
SIGN	SIGN	ROW	RIGHT-OF-WAY LINE
WV	WATER VALVE	TEMP	PROPOSED TEMPORARY USE
FH	FIRE HYDRANT	390	EXISTING CONTOUR
WM	WATER METER	390	PROPOSED CONTOUR
		+ 390	PROPOSED SPOT ELEVATION

STA. 90+00 TO STA. 96+00
INSTALL CURB & GUTTER,
TYPE M-6.24-1,211 FT.

PARCEL 50
MICHAEL DREW BILLAR
BM. NO. 14- SQUARE CUT ON TOP S.E. CORNER OF CONC. STEP ON THE WEST SIDE OF REED STATION ROAD AND NORTH OF DILLINGER ROAD. AT CENTERLINE OF IMPROVEMENTS STA. 92+85.115' LT. (459.59)

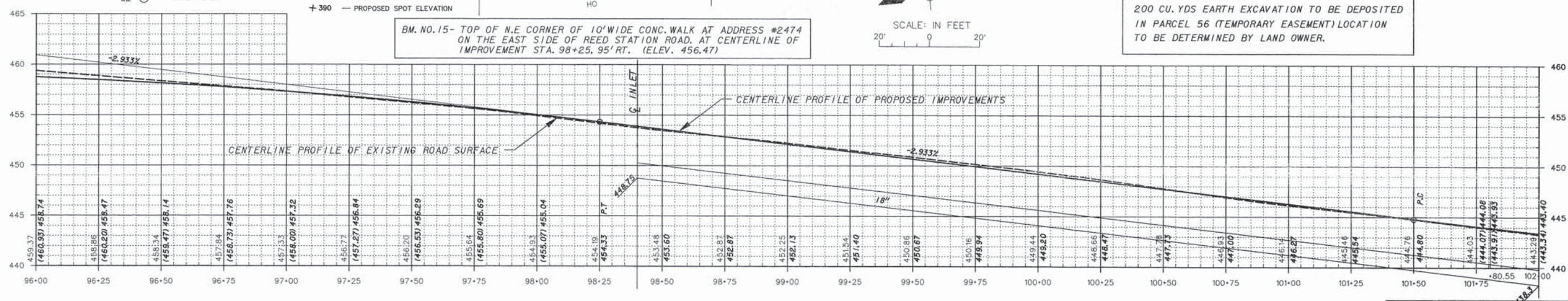


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	19
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

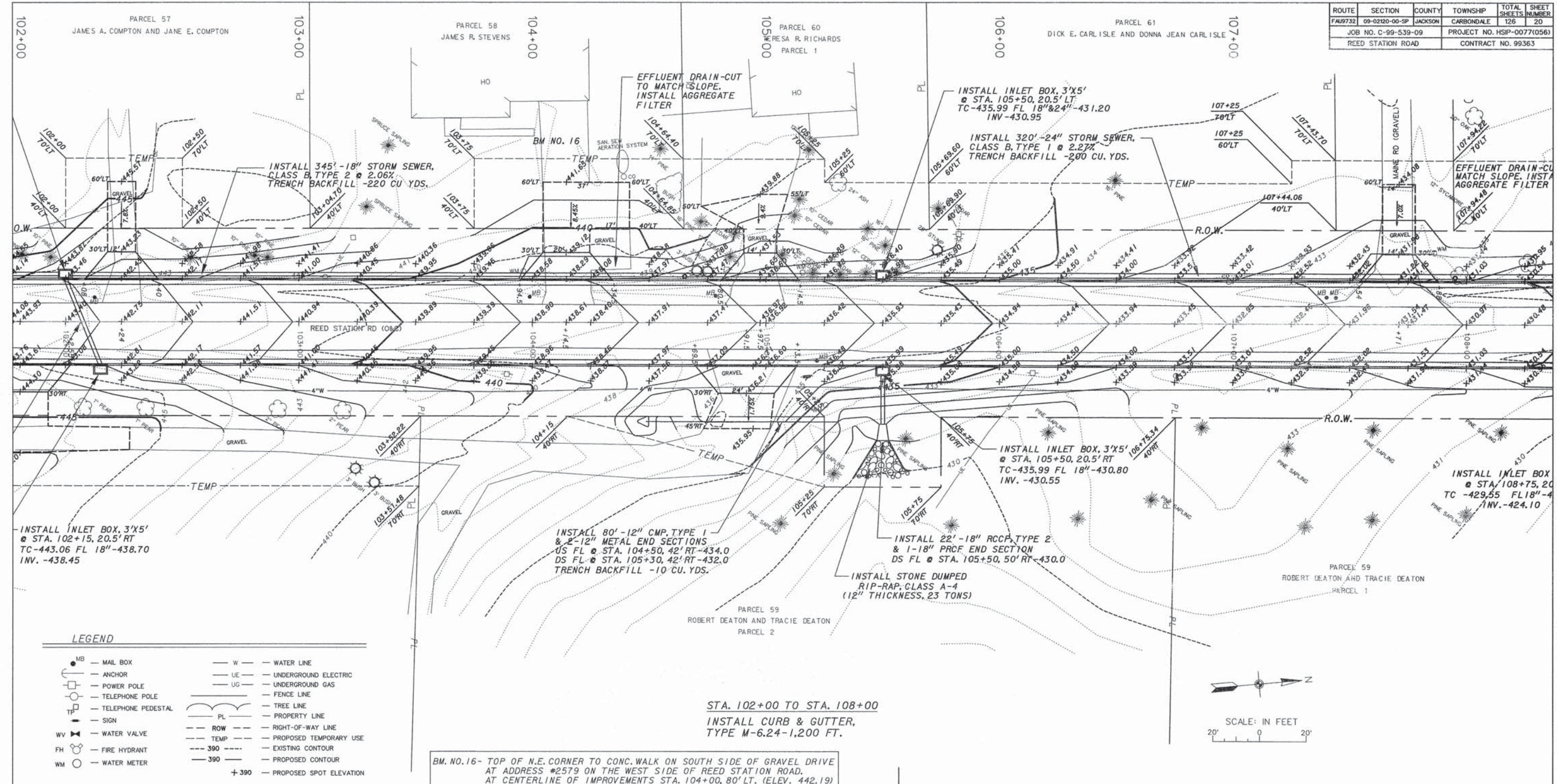


LEGEND

MB	MAIL BOX	W	WATER LINE
ANCHOR	ANCHOR	UE	UNDERGROUND ELECTRIC
POWER POLE	POWER POLE	UG	UNDERGROUND GAS
TELEPHONE POLE	TELEPHONE POLE	FENCE LINE	FENCE LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	TREE LINE	TREE LINE
SIGN	SIGN	PL	PROPERTY LINE
WV	WATER VALVE	ROW	RIGHT-OF-WAY LINE
FH	FIRE HYDRANT	TEMP	PROPOSED TEMPORARY USE
WM	WATER METER	390	EXISTING CONTOUR
		+390	PROPOSED CONTOUR
		+390	PROPOSED SPOT ELEVATION



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0220-00-SP	JACKSON	CARBONDALE	126	20
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

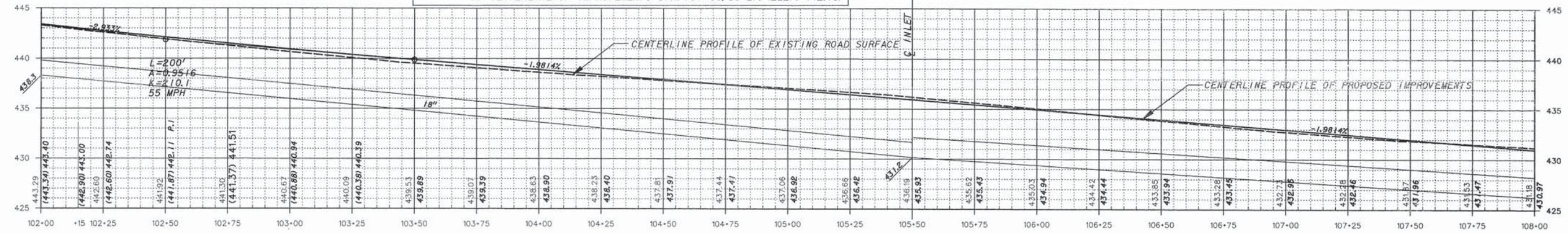
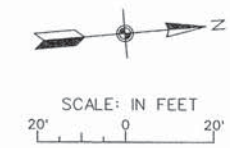


LEGEND

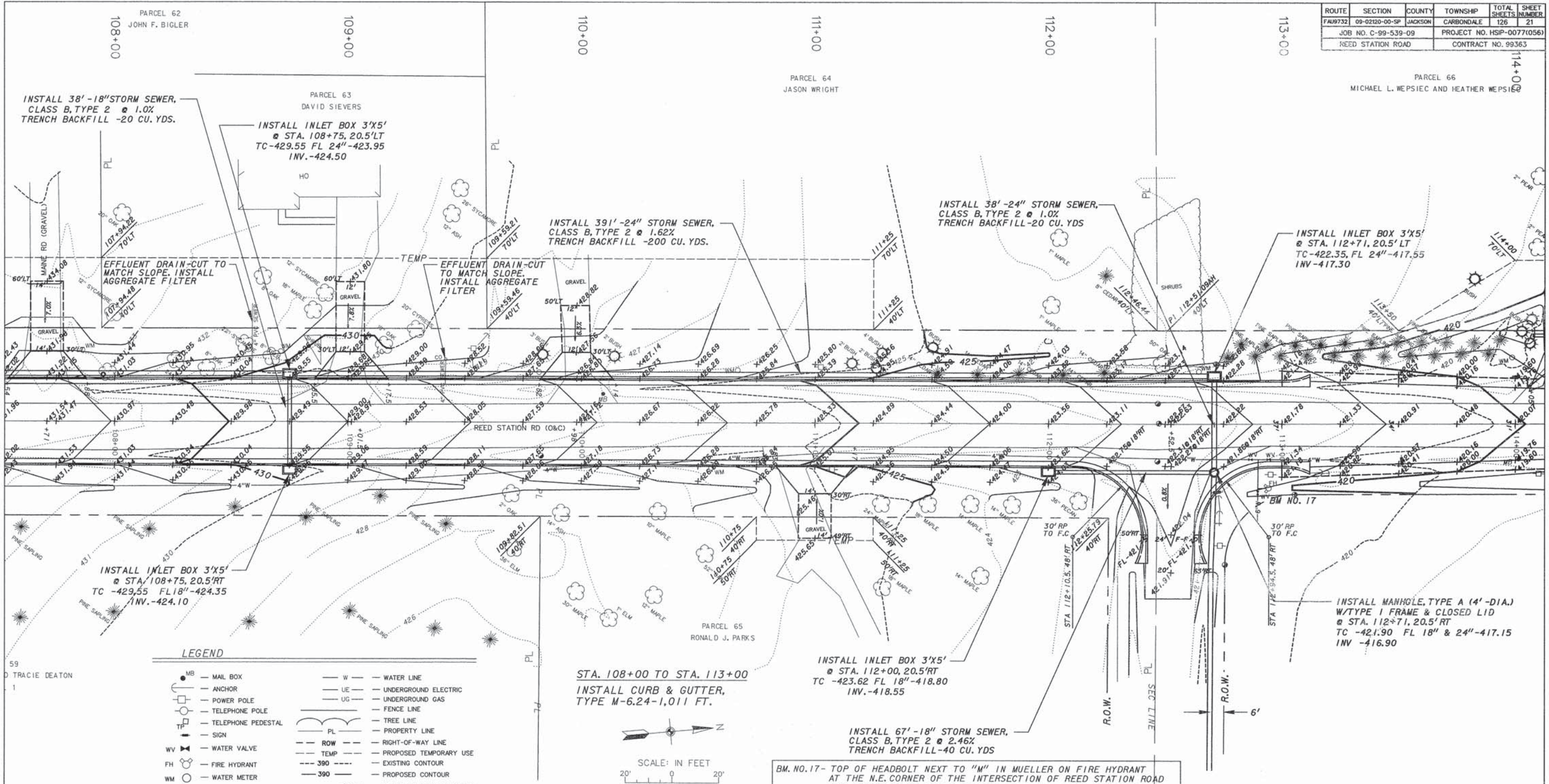
MB	MAIL BOX	W	WATER LINE
ANCHOR	ANCHOR	UE	UNDERGROUND ELECTRIC
POWER POLE	POWER POLE	UG	UNDERGROUND GAS
TELEPHONE POLE	TELEPHONE POLE	FENCE LINE	FENCE LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	TREE LINE	TREE LINE
SIGN	SIGN	PL	PROPERTY LINE
WV	WATER VALVE	ROW	RIGHT-OF-WAY LINE
FH	FIRE HYDRANT	TEMP	PROPOSED TEMPORARY USE
WM	WATER METER	390	EXISTING CONTOUR
		390	PROPOSED CONTOUR
		+ 390	PROPOSED SPOT ELEVATION

STA. 102+00 TO STA. 108+00
 INSTALL CURB & GUTTER,
 TYPE M-6.24-1,200 FT.

BM. NO. 16- TOP OF N.E. CORNER TO CONC. WALK ON SOUTH SIDE OF GRAVEL DRIVE AT ADDRESS #2579 ON THE WEST SIDE OF REED STATION ROAD. AT CENTERLINE OF IMPROVEMENTS STA. 104+00, 80' LT. (ELEV. 442.19)

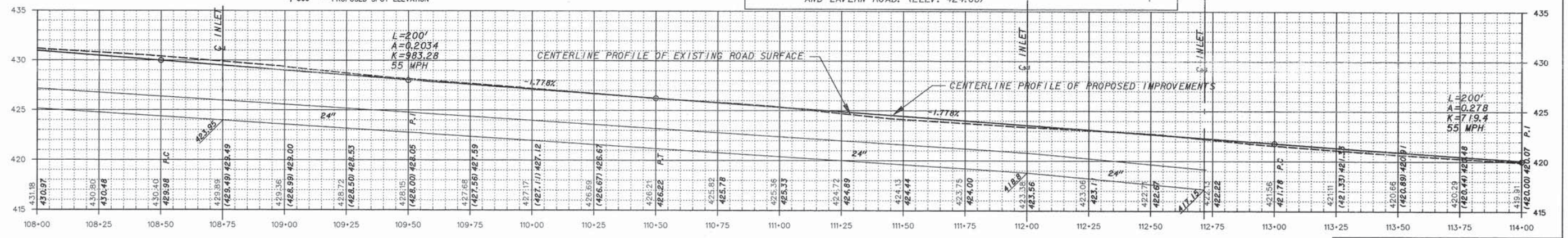
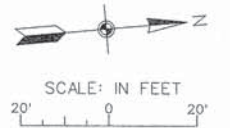


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	21
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
NEED STATION ROAD				CONTRACT NO. 99363	



LEGEND

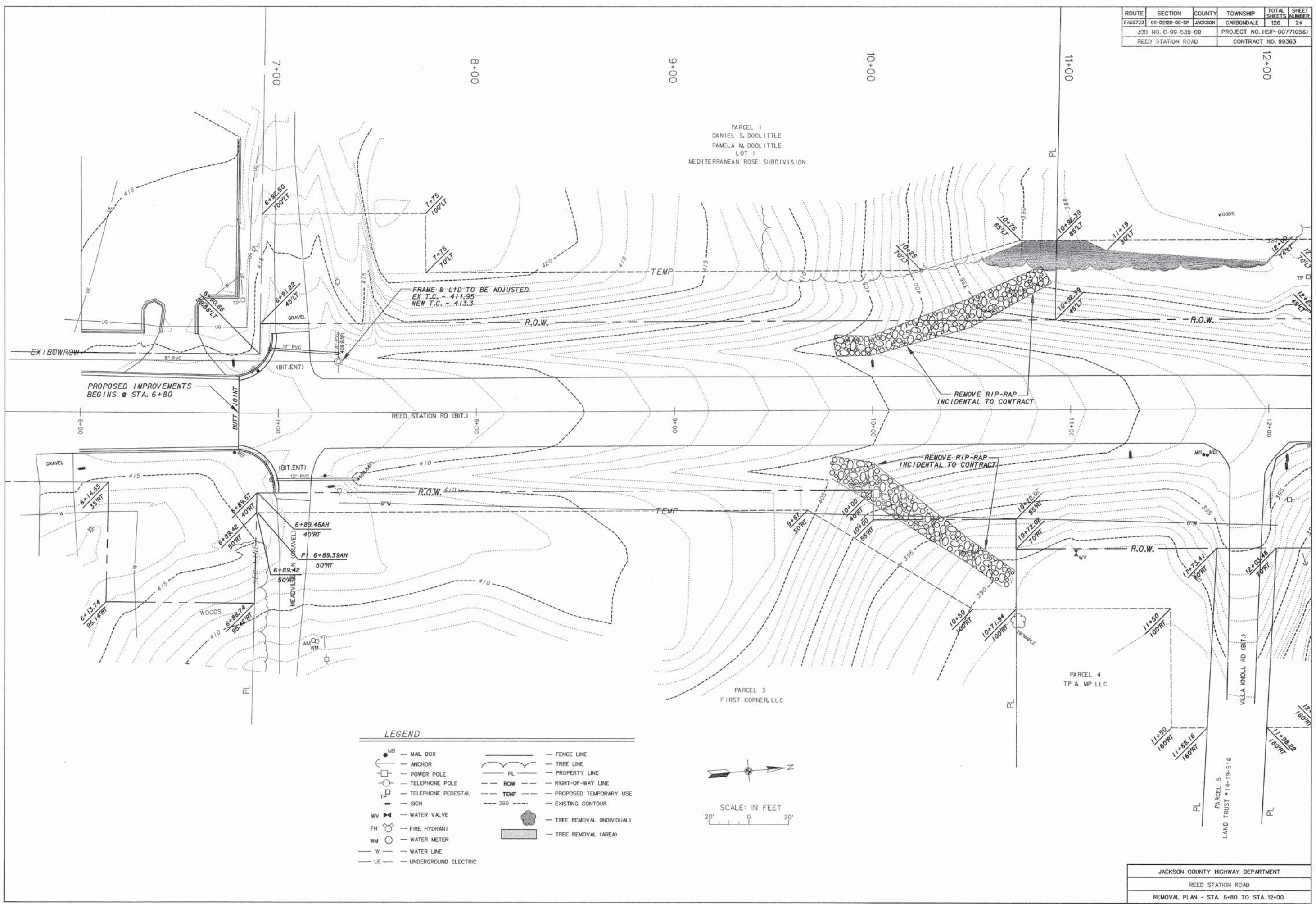
MB	MAIL BOX	W	WATER LINE
ANCHOR	ANCHOR	UE	UNDERGROUND ELECTRIC
POWER POLE	POWER POLE	UG	UNDERGROUND GAS
TELEPHONE POLE	TELEPHONE POLE	PL	PROPERTY LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	ROW	RIGHT-OF-WAY LINE
SIGN	SIGN	TEMP	PROPOSED TEMPORARY USE
WV	WATER VALVE	390	EXISTING CONTOUR
FH	FIRE HYDRANT	390	PROPOSED CONTOUR
WM	WATER METER	+ 390	PROPOSED SPOT ELEVATION



JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
PLAN AND PROFILE AND GRADING PLAN
STA. 108+00 TO STA. 114+00

59
D TRACIE DEATON

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAJ2732	09-02120-00-SP	JACKSON	CARBONDALE	126	24
JOB NO. C-99-539-09				PROJECT NO. HSIP-007710561	
REED STATION ROAD				CONTRACT NO. 99363	



LEGEND

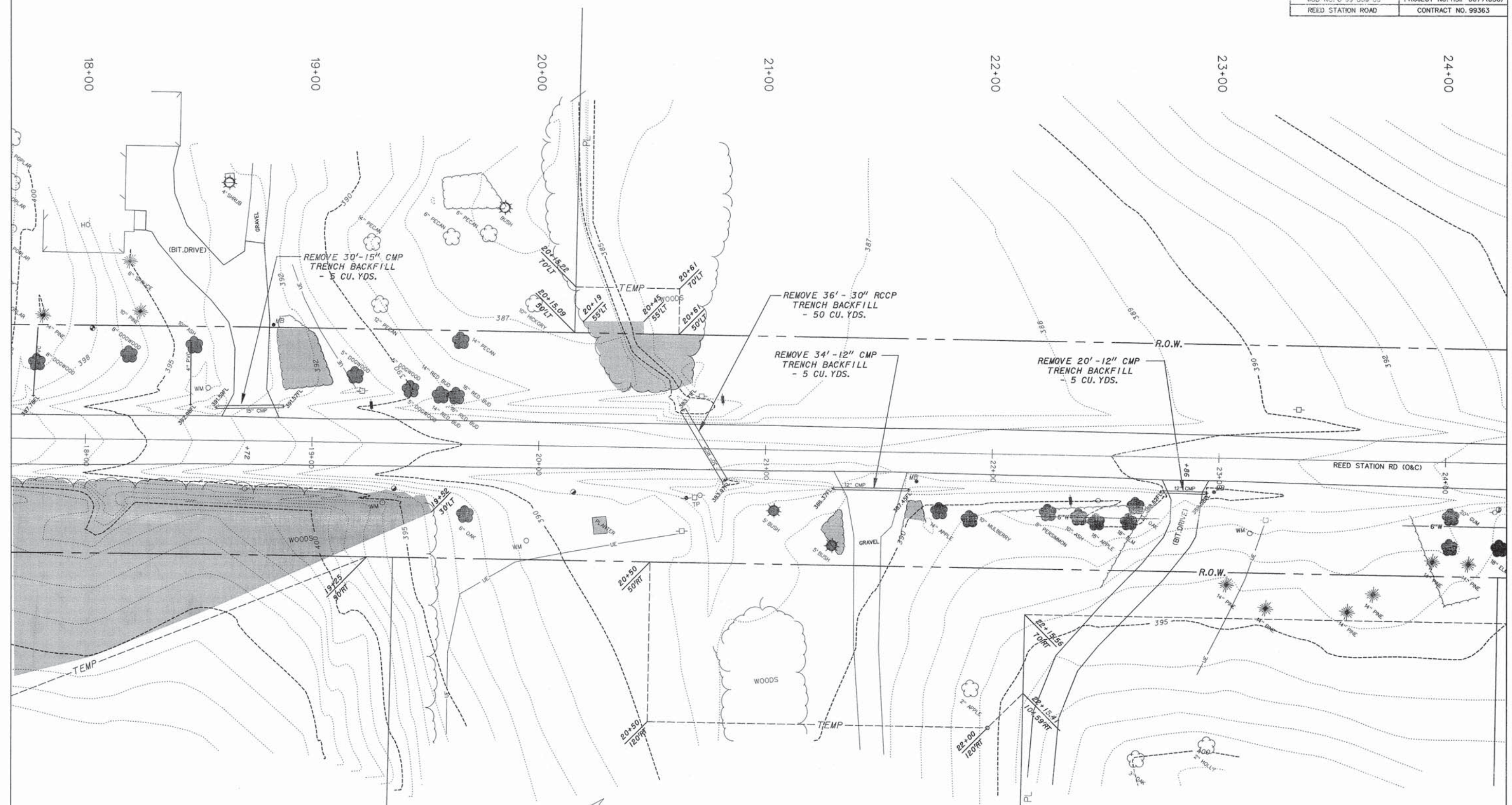
- | | |
|--|---|
| <ul style="list-style-type: none"> MB — MAIL BOX — ANCHOR — POWER POLE — TELEPHONE POLE TP — TELEPHONE PEDESTAL — SIGN WV — WATER VALVE FH — FIRE HYDRANT WM — WATER METER W — WATER LINE UE — UNDERGROUND ELECTRIC | <ul style="list-style-type: none"> — FENCE LINE — TREE LINE PL — PROPERTY LINE — ROW — RIGHT-OF-WAY LINE TEMP — PROPOSED TEMPORARY USE — 390 — EXISTING CONTOUR — TREE REMOVAL (INDIVIDUAL) — TREE REMOVAL (AREA) |
|--|---|



SCALE: IN FEET
20' 0 20'

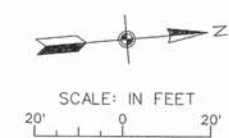
JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 6+80 TO STA. 12+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FM19732	09-02120-00-SP	JACKSON	CARBONDALE	126	26
JOB NO. C-99-539-09			PROJECT NO. HSIP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



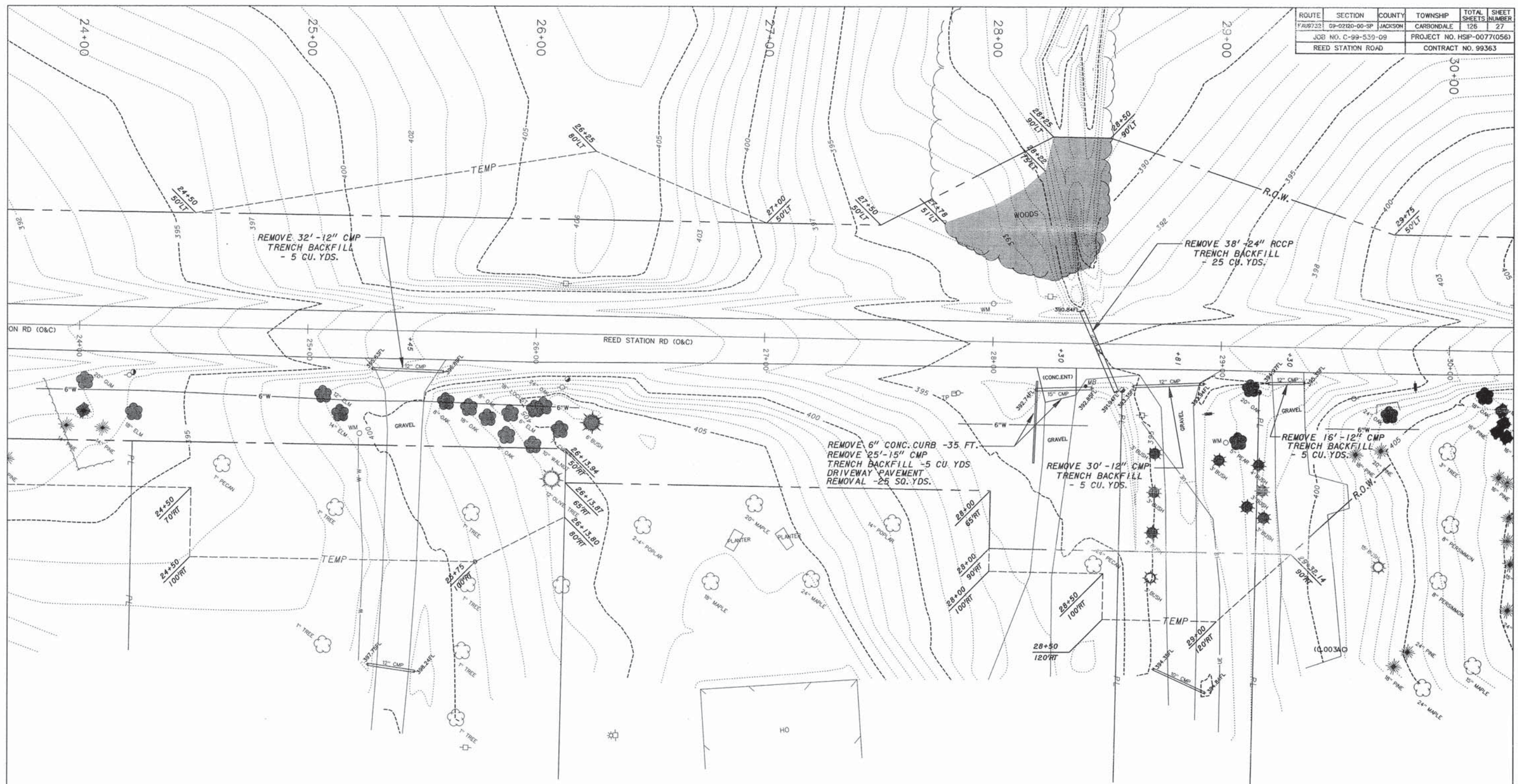
LEGEND

MB	MAIL BOX	FENCE LINE
ANCHOR	ANCHOR	TREE LINE
POWER POLE	POWER POLE	PROPERTY LINE
TELEPHONE POLE	TELEPHONE POLE	RIGHT-OF-WAY LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	PROPOSED TEMPORARY USE
SIGN	SIGN	EXISTING CONTOUR
WV	WATER VALVE	TREE REMOVAL (INDIVIDUAL)
FH	FIRE HYDRANT	TREE REMOVAL (AREA)
WM	WATER METER	
W	WATER LINE	
UE	UNDERGROUND ELECTRIC	



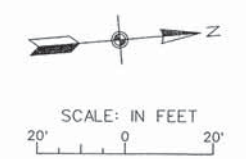
JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 18+00 TO STA. 24+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA98722	09-0220-00-SP	JACKSON	CARBONDALE	126	27
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



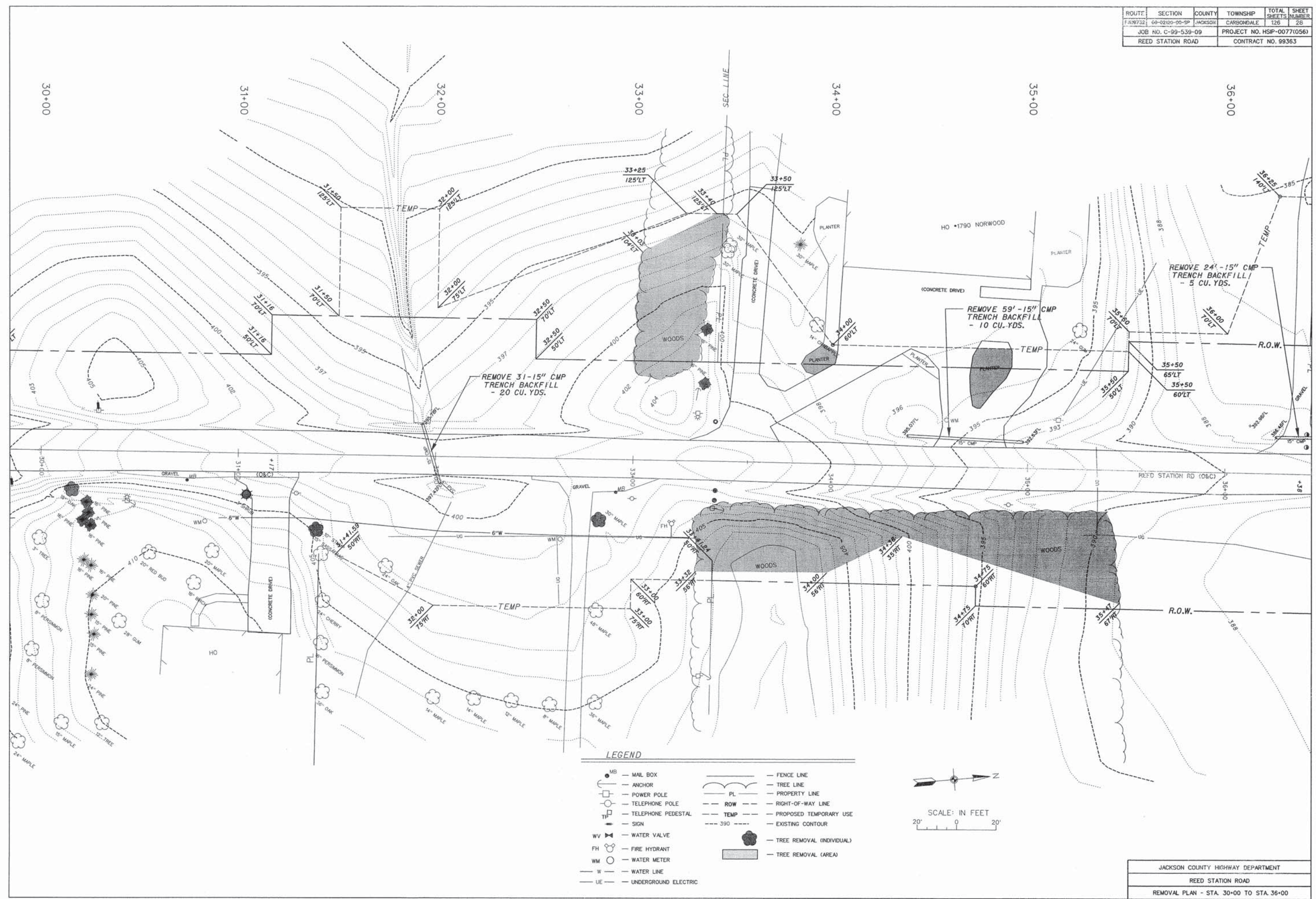
LEGEND

— MAIL BOX	— FENCE LINE
— ANCHOR	— TREE LINE
— POWER POLE	— PROPERTY LINE
— TELEPHONE POLE	— RIGHT-OF-WAY LINE
— TELEPHONE PEDESTAL	— PROPOSED TEMPORARY USE
— SIGN	— EXISTING CONTOUR
— WATER VALVE	— TREE REMOVAL (INDIVIDUAL)
— FIRE HYDRANT	— TREE REMOVAL (AREA)
— WATER METER	
— WATER LINE	
— UNDERGROUND ELECTRIC	



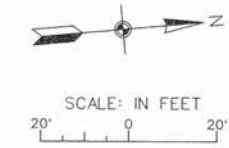
JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 24+00 TO STA. 30+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
F.A. 9732	69-0210-00-SP	JACKSON	CARBONDALE	126	28
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



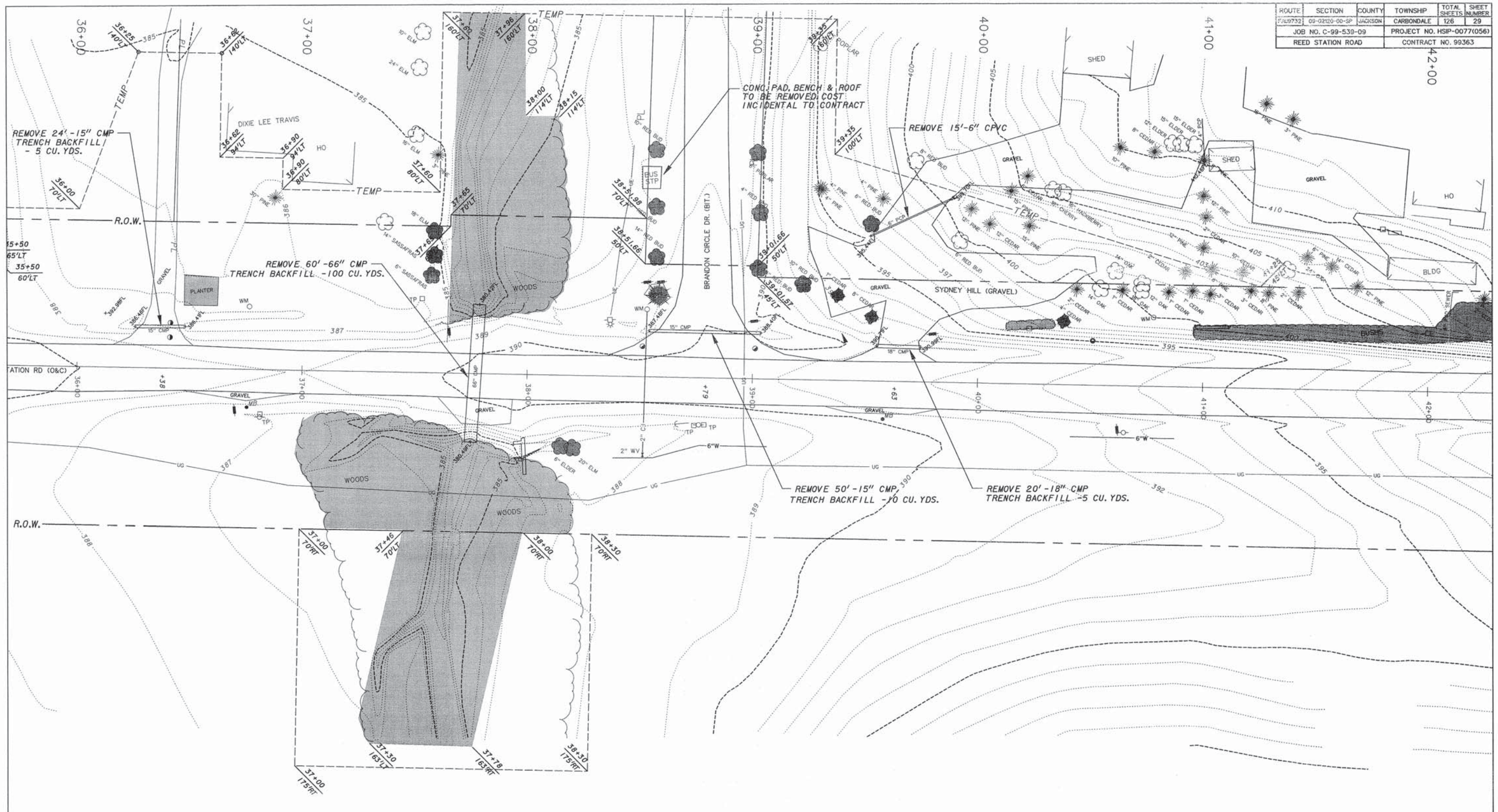
LEGEND

- | | | | |
|----|----------------------|-----|---------------------------|
| MB | MAIL BOX | — | FENCE LINE |
| — | ANCHOR | — | TREE LINE |
| — | POWER POLE | PL | PROPERTY LINE |
| — | TELEPHONE POLE | --- | RIGHT-OF-WAY LINE |
| — | TELEPHONE PEDESTAL | --- | PROPOSED TEMPORARY USE |
| — | SIGN | --- | EXISTING CONTOUR |
| WV | WATER VALVE | — | TREE REMOVAL (INDIVIDUAL) |
| FH | FIRE HYDRANT | — | TREE REMOVAL (AREA) |
| WM | WATER METER | — | |
| W | WATER LINE | | |
| UE | UNDERGROUND ELECTRIC | | |



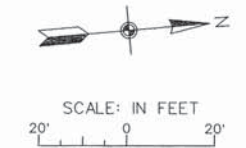
JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 30+00 TO STA. 36+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
74L9732	02-02120-00-SP	JACKSON	CARBONDALE	126	29
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



LEGEND

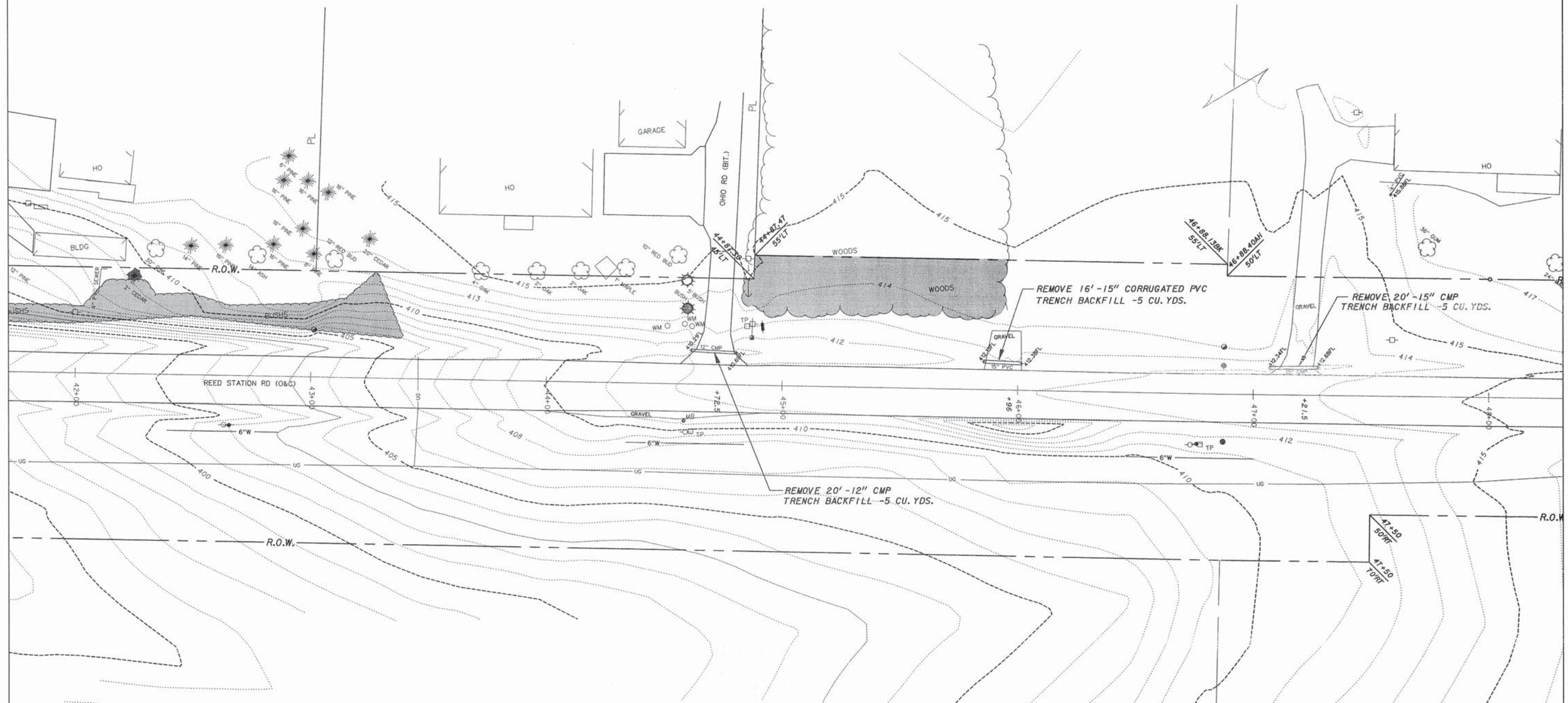
MB	MAIL BOX	---	FENCE LINE
⊕	ANCHOR	---	TREE LINE
⊙	POWER POLE	PL	PROPERTY LINE
⊙	TELEPHONE POLE	---	RIGHT-OF-WAY LINE
⊙	TELEPHONE PEDESTAL	---	PROPOSED TEMPORARY USE
⊙	SIGN	---	EXISTING CONTOUR
WV	WATER VALVE	---	390
FH	FIRE HYDRANT	⊙	TREE REMOVAL (INDIVIDUAL)
WM	WATER METER	■	TREE REMOVAL (AREA)
W	WATER LINE		
UE	UNDERGROUND ELECTRIC		



JACKSON COUNTY HIGHWAY DEPARTMENT
 REED STATION ROAD
 REMOVAL PLAN - STA. 36+00 TO STA. 42+00

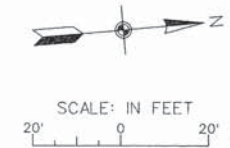
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA#732	09-0210-00-SP	JACKSON	CARBONDALE	126	30
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

42+00 43+00 44+00 45+00 46+00 47+00 48+00



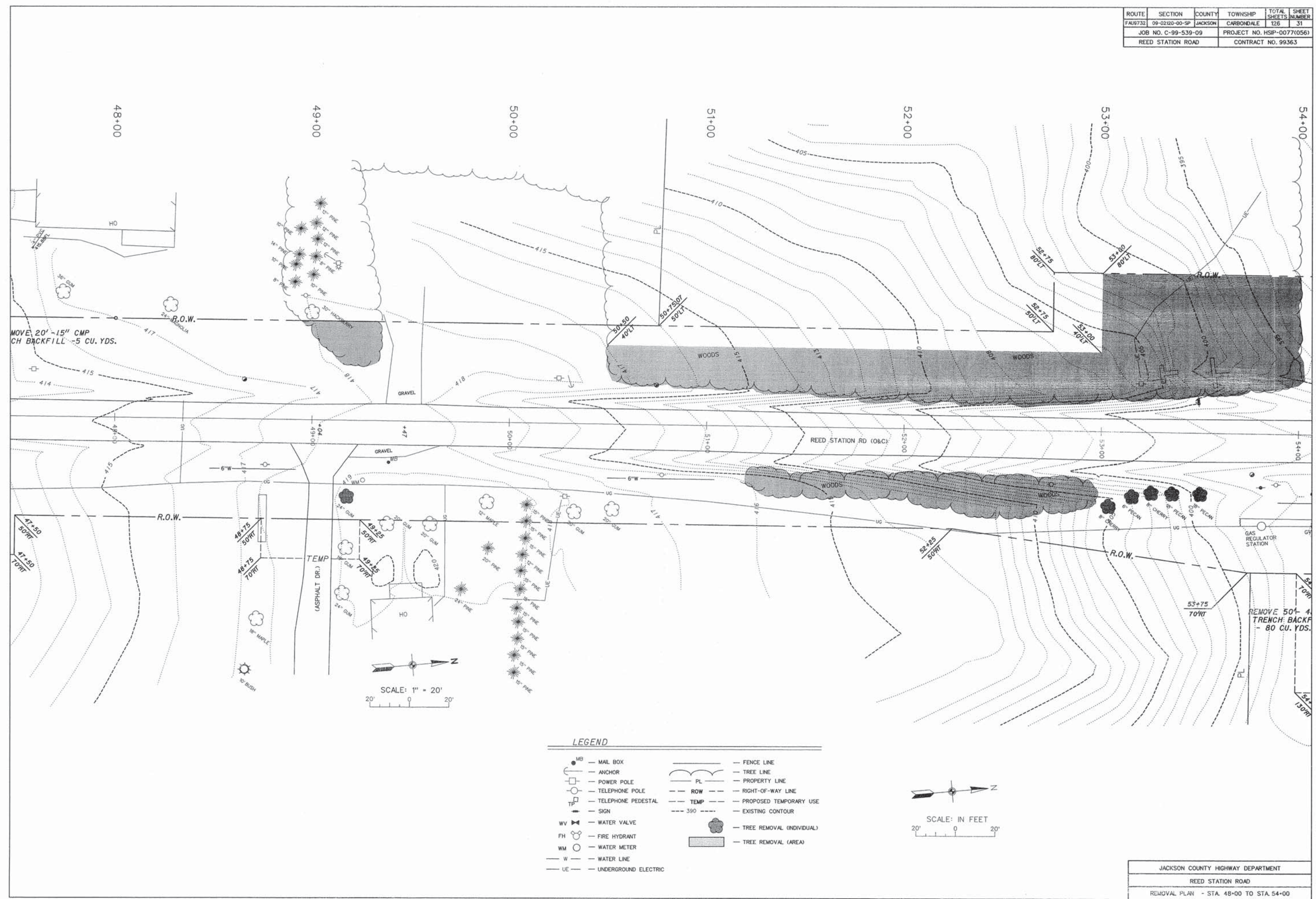
LEGEND

MB	MAIL BOX	FENCE LINE
ANCHOR	ANCHOR	TREE LINE
POWER POLE	POWER POLE	PROPERTY LINE
TELEPHONE POLE	TELEPHONE POLE	RIGHT-OF-WAY LINE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	PROPOSED TEMPORARY USE
SIGN	SIGN	EXISTING CONTOUR
WV	WATER VALVE	TREE REMOVAL (INDIVIDUAL)
FH	FIRE HYDRANT	TREE REMOVAL (AREA)
WM	WATER METER	
W	WATER LINE	
UE	UNDERGROUND ELECTRIC	



JACKSON COUNTY HIGHWAY DEPARTMENT
 REED STATION ROAD
 REMOVAL PLAN - STA. 42+00 TO STA. 48+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	31
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

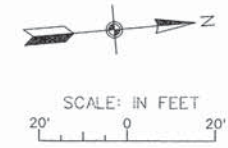
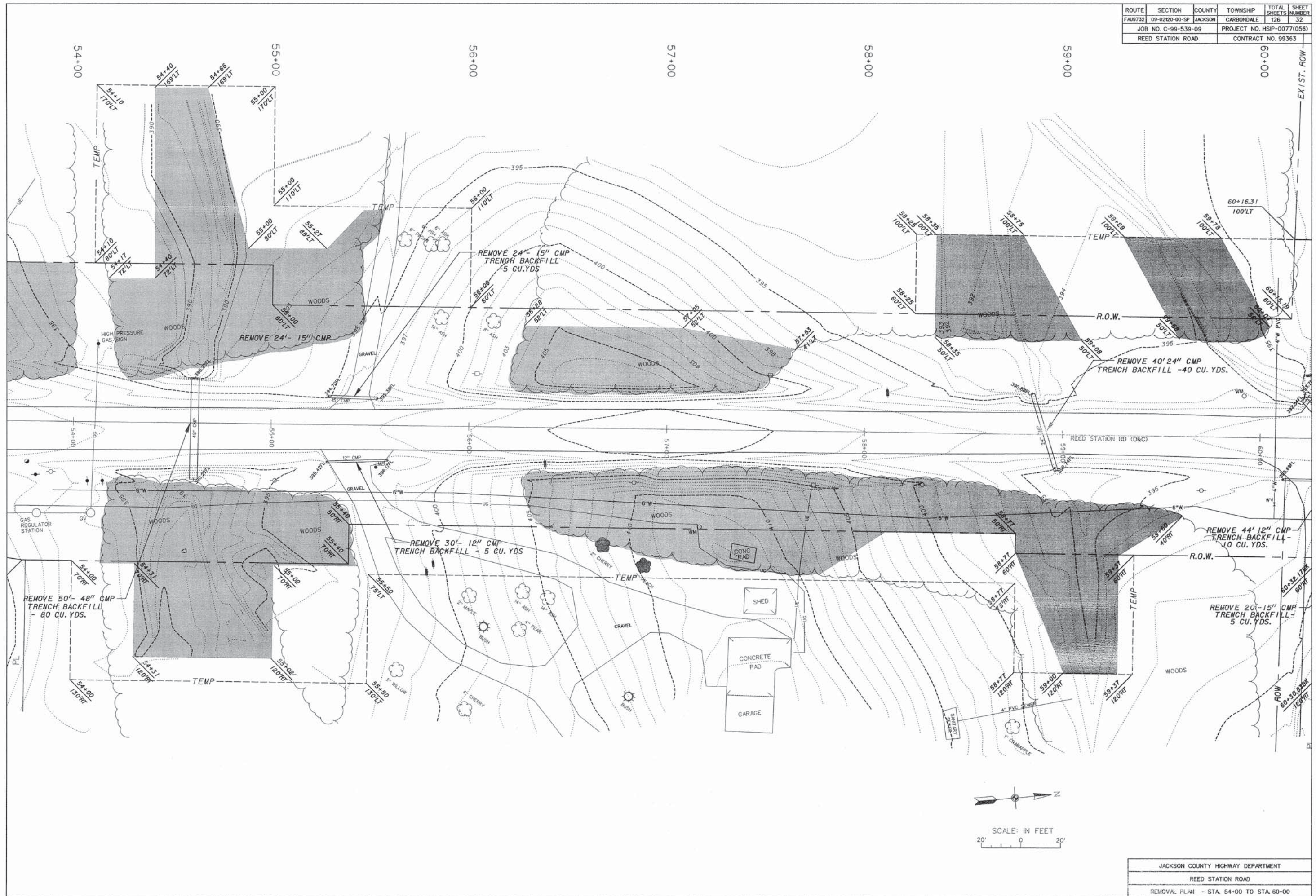


LEGEND

MB	MAIL BOX	—	FENCE LINE
—	ANCHOR	—	TREE LINE
—	POWER POLE	PL	PROPERTY LINE
—	TELEPHONE POLE	---	RIGHT-OF-WAY LINE
—	TELEPHONE PEDESTAL	---	PROPOSED TEMPORARY USE
—	SIGN	---	EXISTING CONTOUR
WV	WATER VALVE	—	TREE REMOVAL (INDIVIDUAL)
FH	FIRE HYDRANT	—	TREE REMOVAL (AREA)
WM	WATER METER		
W	WATER LINE		
UE	UNDERGROUND ELECTRIC		

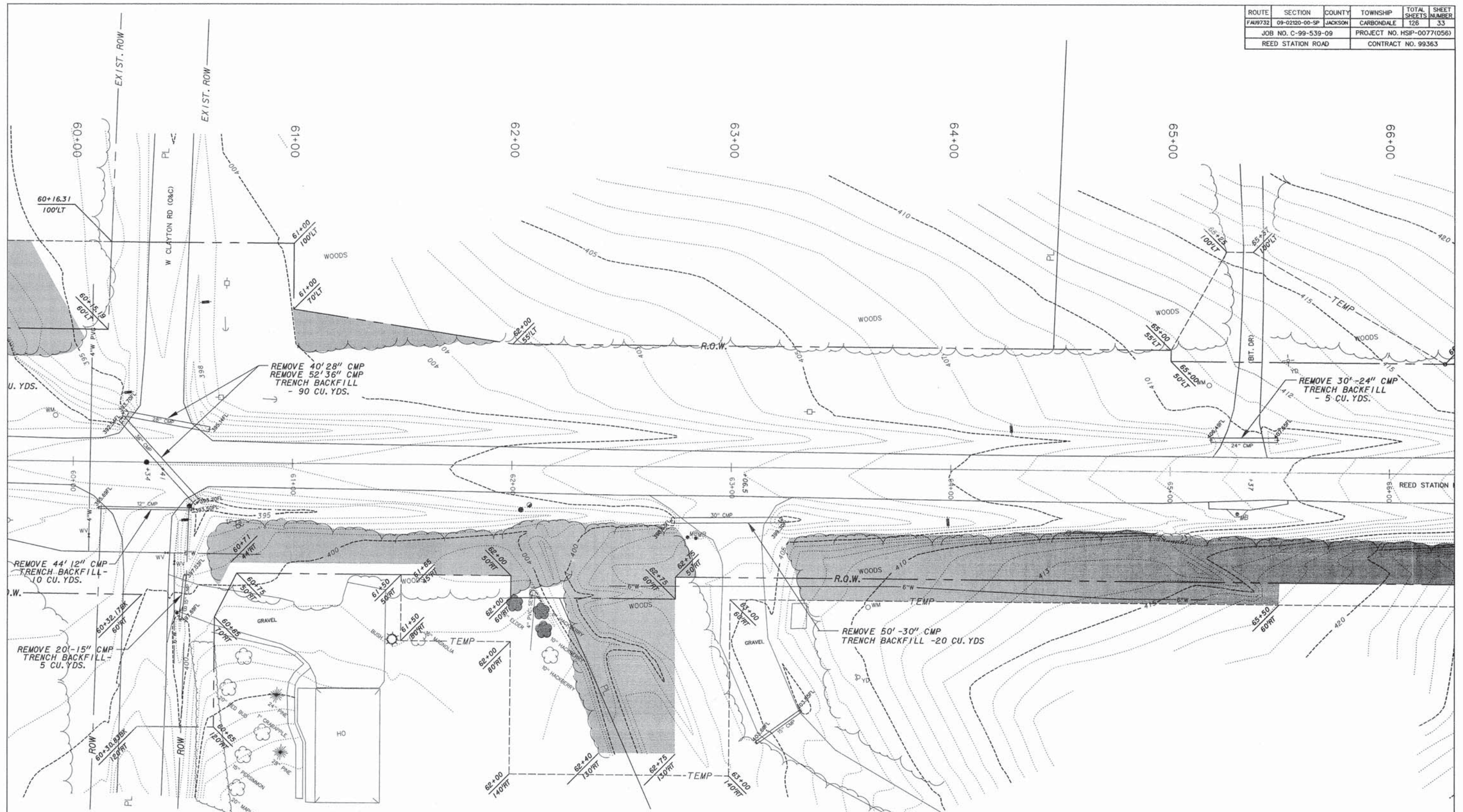
JACKSON COUNTY HIGHWAY DEPARTMENT
 REED STATION ROAD
 REMOVAL PLAN - STA. 48+00 TO STA. 54+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	32
JOB NO. C-99-539-09			PROJECT NO. HSIP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 54+00 TO STA. 60+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAH9732	09-02120-00-SP	JACKSON	CARBONDALE	126	33
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



U. YDS.

W.

REMOVE 20'-15" CMP
TRENCH BACKFILL -
5 CU. YDS.

REMOVE 44' 12" CMP
TRENCH BACKFILL -
10 CU. YDS.

REMOVE 40' 28" CMP
REMOVE 52' 36" CMP
TRENCH BACKFILL -
90 CU. YDS.

REMOVE 50' -30" CMP
TRENCH BACKFILL -20 CU. YDS

REMOVE 30' -24" CMP
TRENCH BACKFILL -
5 CU. YDS.

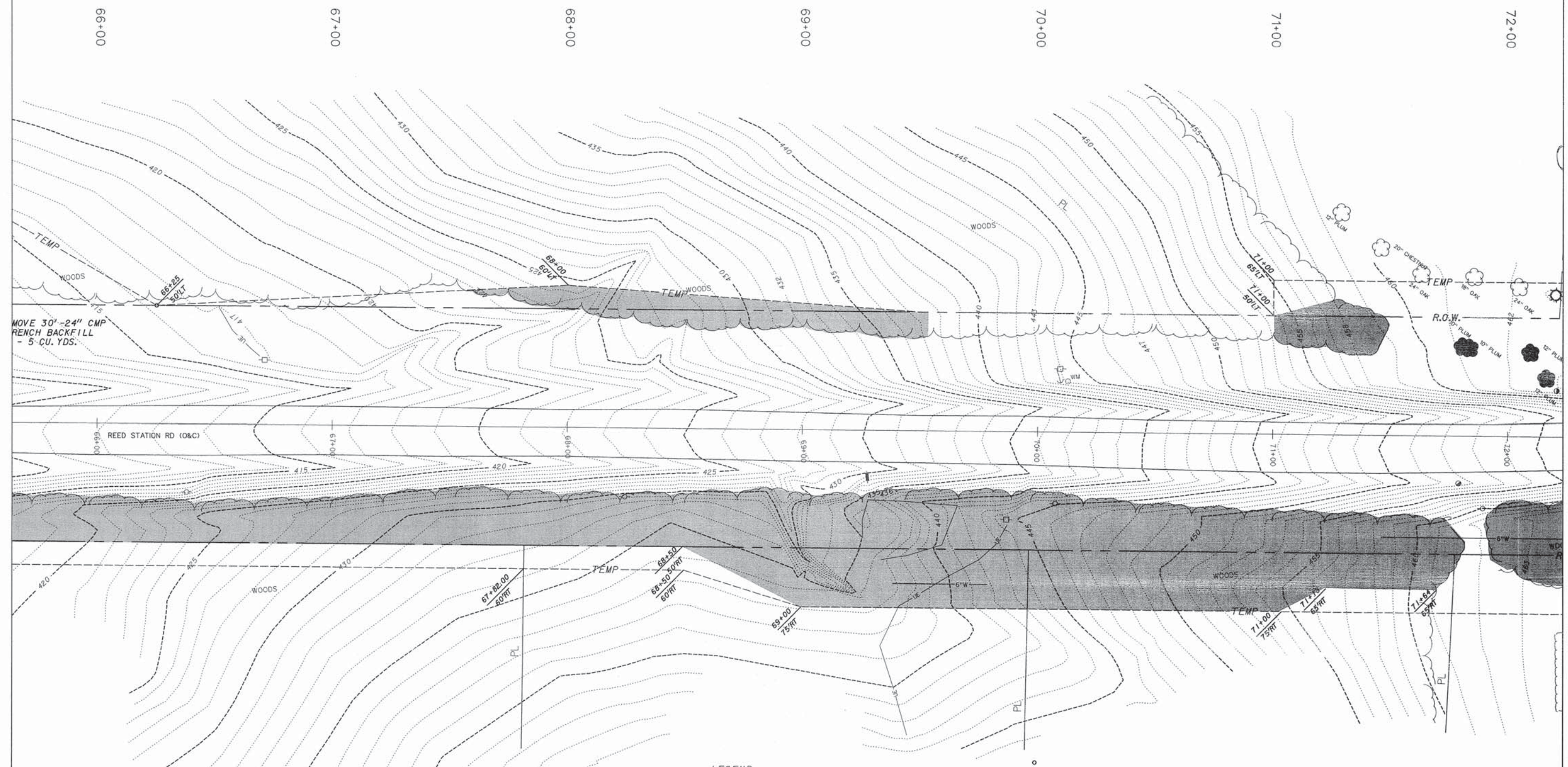
LEGEND

- MB — MAIL BOX
- ANCHOR
- POWER POLE
- TELEPHONE POLE
- TP — TELEPHONE PEDESTAL
- SIGN
- WV — WATER VALVE
- FH — FIRE HYDRANT
- WM — WATER METER
- W — WATER LINE
- UE — UNDERGROUND ELECTRIC
- FENCE LINE
- TREE LINE
- PL — PROPERTY LINE
- ROW — RIGHT-OF-WAY LINE
- TEMP — PROPOSED TEMPORARY USE
- 390 — EXISTING CONTOUR
- TREE REMOVAL (INDIVIDUAL)
- TREE REMOVAL (AREA)



JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 60+00 TO STA. 66+00

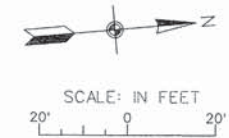
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FM9732	09-02120-00-SP	JACKSON	CARBONDALE	126	34
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



MOVE 30'-24" CMP
RENCH BACKFILL
- 5 CU. YDS.

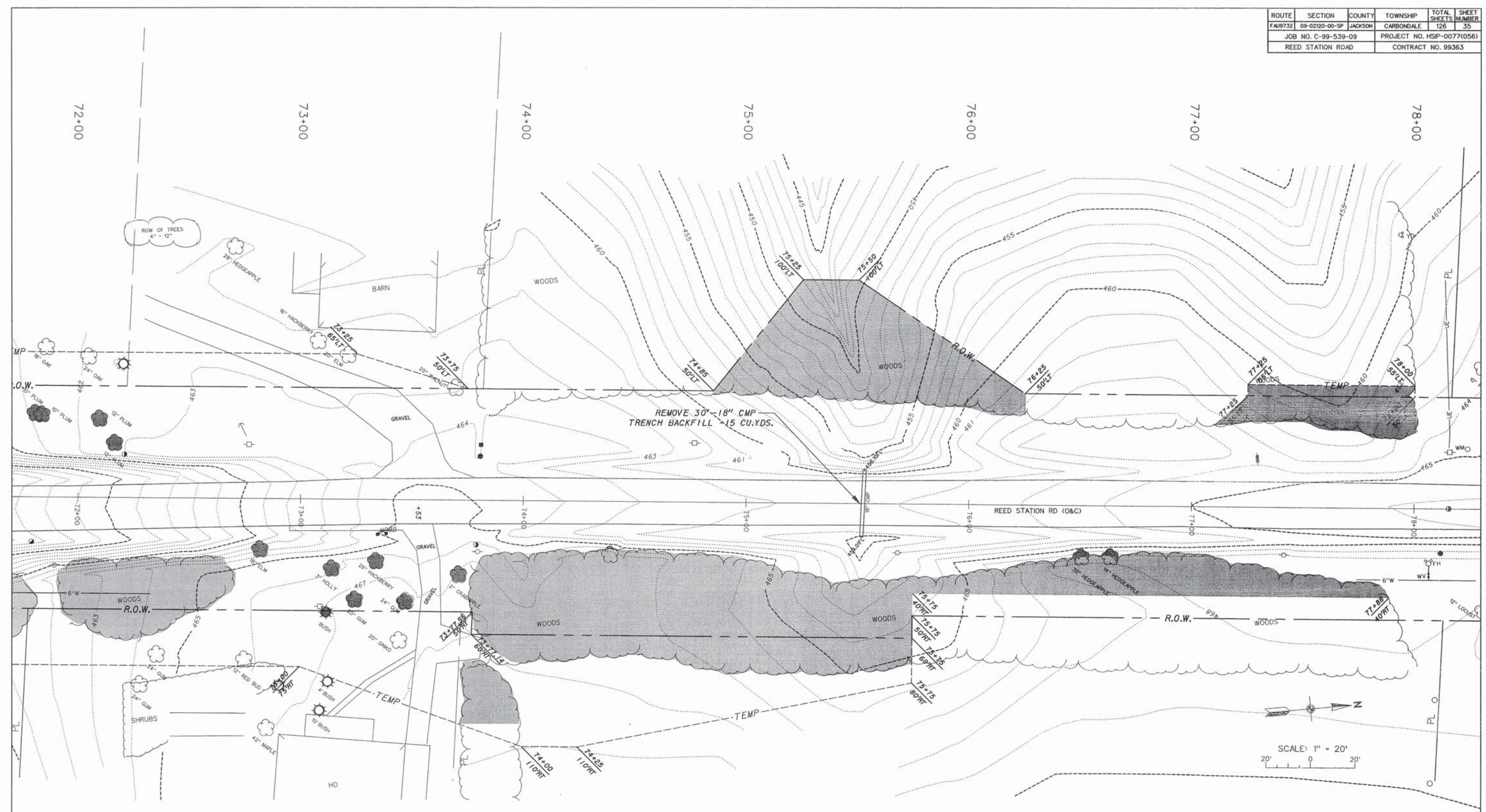
LEGEND

- | | | | |
|----|----------------------|----|---------------------------|
| MB | MAIL BOX | — | FENCE LINE |
| — | ANCHOR | — | TREE LINE |
| — | POWER POLE | PL | PROPERTY LINE |
| — | TELEPHONE POLE | — | RIGHT-OF-WAY LINE |
| — | TELEPHONE PEDESTAL | — | PROPOSED TEMPORARY USE |
| — | SIGN | — | EXISTING CONTOUR |
| WV | WATER VALVE | — | TREE REMOVAL (INDIVIDUAL) |
| FH | FIRE HYDRANT | — | TREE REMOVAL (AREA) |
| WM | WATER METER | | |
| — | WATER LINE | | |
| — | UNDERGROUND ELECTRIC | | |



JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 66+00 TO STA. 72+00

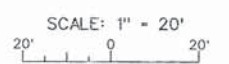
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FM9732	09-02120-00-SP	JACKSON	CARBONDALE	126	35
JOB NO. C-99-539-09		PROJECT NO. HSP-0077(056)			
REED STATION ROAD		CONTRACT NO. 99363			



REMOVE 30" - 18" CMP TRENCH BACKFILL 15 CU.YDS.

REED STATION RD (O&C)

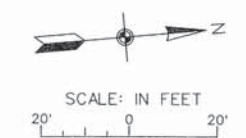
R.O.W.



SCALE: 1" = 20'

LEGEND

MB	MAIL BOX	—	FENCE LINE
—	ANCHOR	—	TREE LINE
—	POWER POLE	—	PROPERTY LINE
—	TELEPHONE POLE	---	RIGHT-OF-WAY LINE
—	TELEPHONE PEDESTAL	---	PROPOSED TEMPORARY USE
—	SIGN	---	EXISTING CONTOUR
WV	WATER VALVE	—	TREE REMOVAL (INDIVIDUAL)
FH	FIRE HYDRANT	—	TREE REMOVAL (AREA)
WM	WATER METER		
W	WATER LINE		
UE	UNDERGROUND ELECTRIC		



SCALE: IN FEET

JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 72+00 TO STA. 78+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-5P	JACKSON	CARBONDALE	126	36
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

LOT 2

78+00

79+00

80+00

81+00

82+00

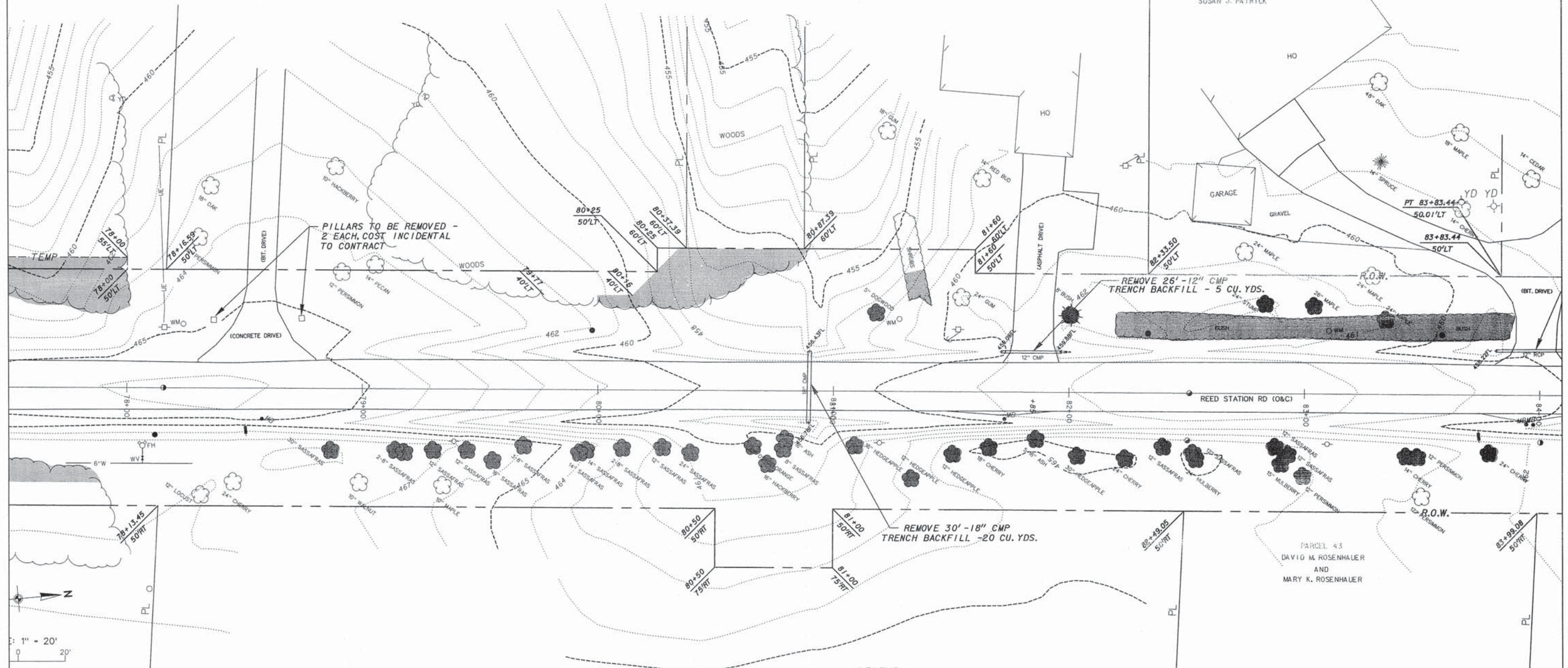
83+00

84+00

PARCEL 40
VICTOR R. BASSE AND GEORGANN M. BASSE

PARCEL 41
RONALD L. BENTON AND SHARON K. BENTON

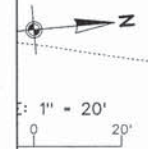
PARCEL 42
WILLIAM MICHAEL PATRICK AND SUSAN J. PATRICK



PILLARS TO BE REMOVED - 2\"/>

REMOVE 26\"/>

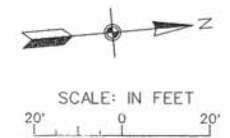
REMOVE 30\"/>



PARCEL 39
MATTHEW EASTMAN

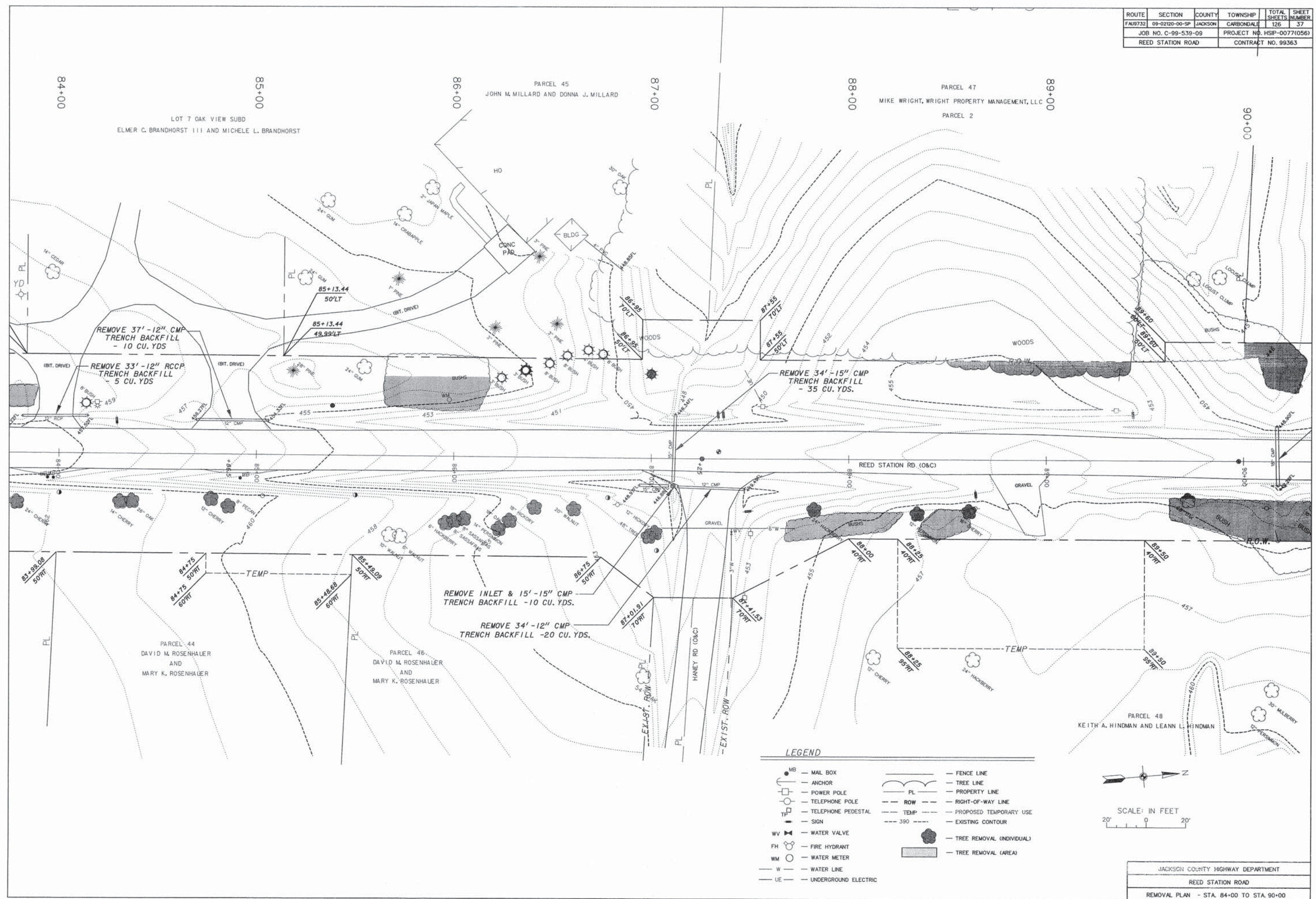
LEGEND

- MB — MAIL BOX
- ANCHOR
- POWER POLE
- TELEPHONE POLE
- TP — TELEPHONE PEDESTAL
- SIGN
- WV — WATER VALVE
- FH — FIRE HYDRANT
- WM — WATER METER
- W — WATER LINE
- UE — UNDERGROUND ELECTRIC
- FENCE LINE
- TREE LINE
- PL — PROPERTY LINE
- ROW — RIGHT-OF-WAY LINE
- TEMP — PROPOSED TEMPORARY USE
- EXISTING CONTOUR
- TREE REMOVAL (INDIVIDUAL)
- TREE REMOVAL (AREA)



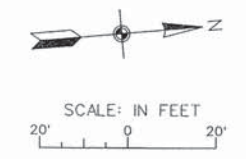
JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 78+00 TO STA. 84+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	37
JOB NO. C-99-539-09		PROJECT NO. HSP-0077(056)			
REED STATION ROAD			CONTRACT NO. 99363		



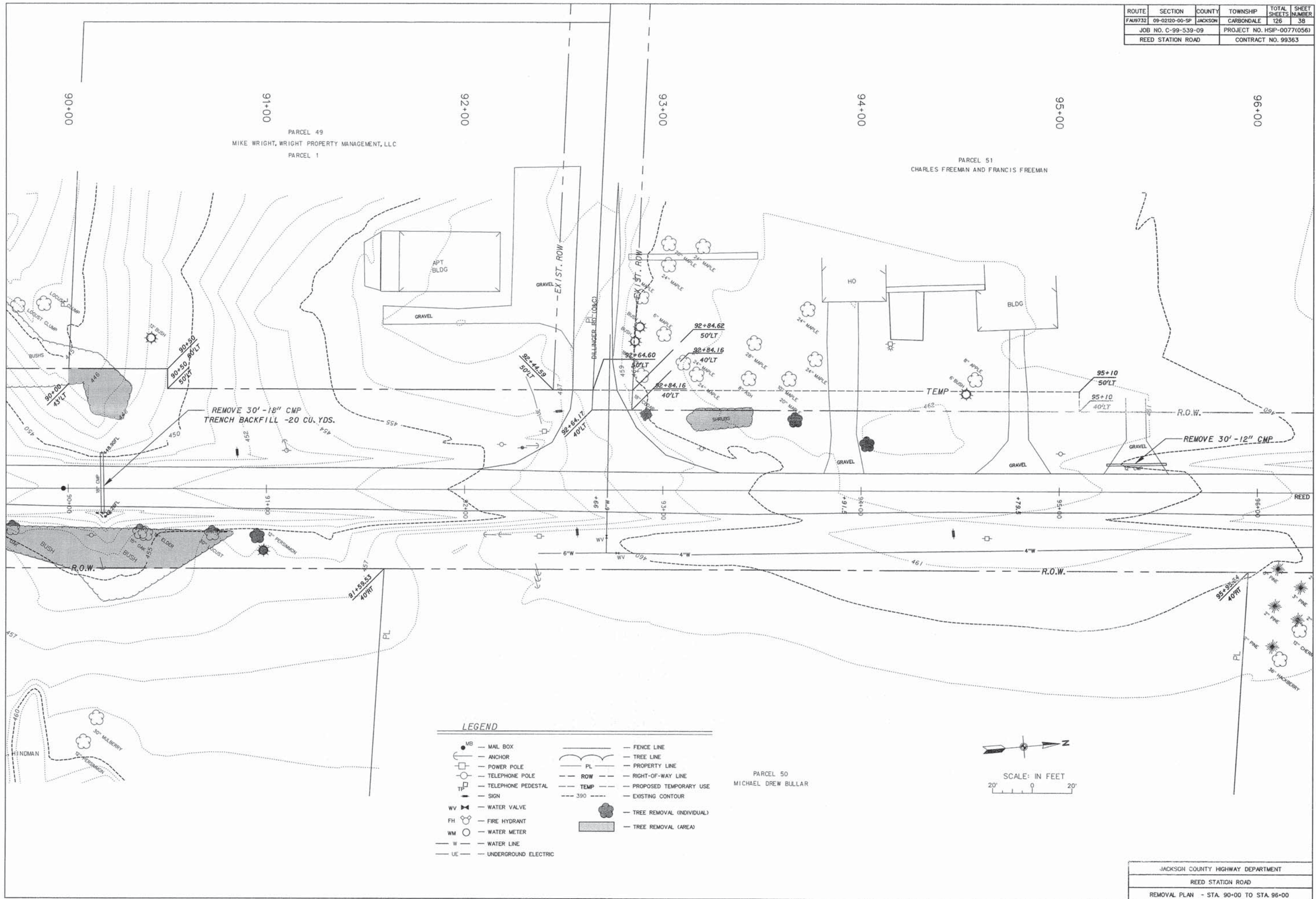
LEGEND

MB	MAIL BOX	—	FENCE LINE
—	ANCHOR	—	TREE LINE
—	POWER POLE	PL	PROPERTY LINE
—	TELEPHONE POLE	—	RIGHT-OF-WAY LINE
—	TELEPHONE PEDESTAL	---	PROPOSED TEMPORARY USE
—	SIGN	---	EXISTING CONTOUR
—	WATER VALVE	---	390
FH	FIRE HYDRANT	—	TREE REMOVAL (INDIVIDUAL)
WM	WATER METER	—	TREE REMOVAL (AREA)
—	WATER LINE		
—	UNDERGROUND ELECTRIC		



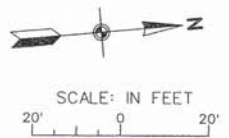
JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 84+00 TO STA. 90+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA/9732	09-0220-00-SP	JACKSON	CARBONDALE	126	38
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

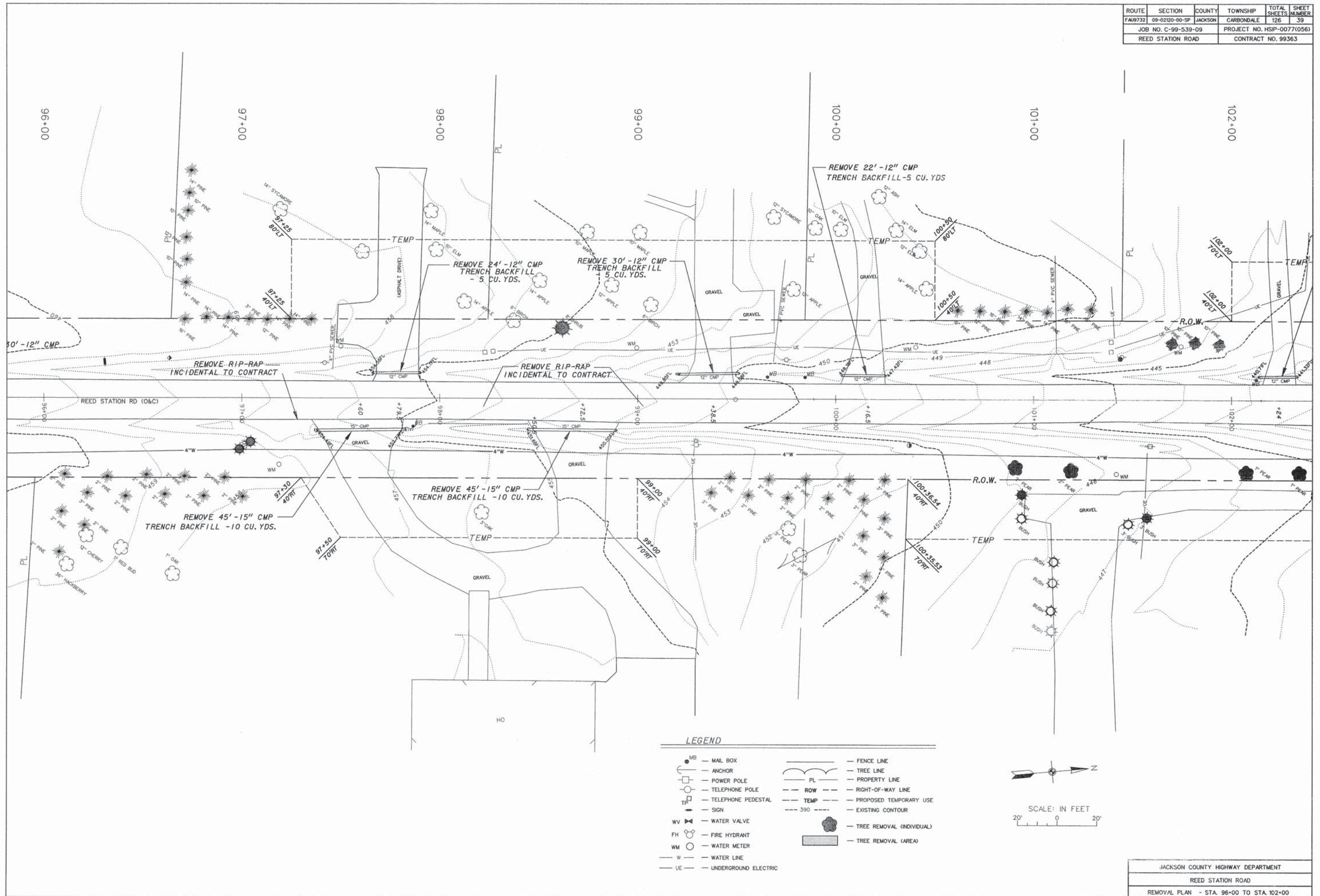


LEGEND

MB	MAIL BOX	PL	PROPERTY LINE
ANCHOR	ANCHOR	ROW	RIGHT-OF-WAY LINE
PP	POWER POLE	TEMP	PROPOSED TEMPORARY USE
TP	TELEPHONE POLE	390	EXISTING CONTOUR
TPED	TELEPHONE PEDESTAL	TREE REMOVAL (INDIVIDUAL)	
SIGN	SIGN	TREE REMOVAL (AREA)	
WV	WATER VALVE		
FH	FIRE HYDRANT		
WM	WATER METER		
W	WATER LINE		
UE	UNDERGROUND ELECTRIC		

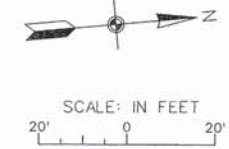


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	39
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



LEGEND

MB	MAIL BOX	—	FENCE LINE
—	ANCHOR	—	TREE LINE
—	POWER POLE	PL	PROPERTY LINE
—	TELEPHONE POLE	---	RIGHT-OF-WAY LINE
—	TELEPHONE PEDESTAL	---	PROPOSED TEMPORARY USE
—	SIGN	---	EXISTING CONTOUR
WV	WATER VALVE	—	TREE REMOVAL (INDIVIDUAL)
FH	FIRE HYDRANT	—	TREE REMOVAL (AREA)
WM	WATER METER		
W	WATER LINE		
UE	UNDERGROUND ELECTRIC		



JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 96+00 TO STA. 102+00

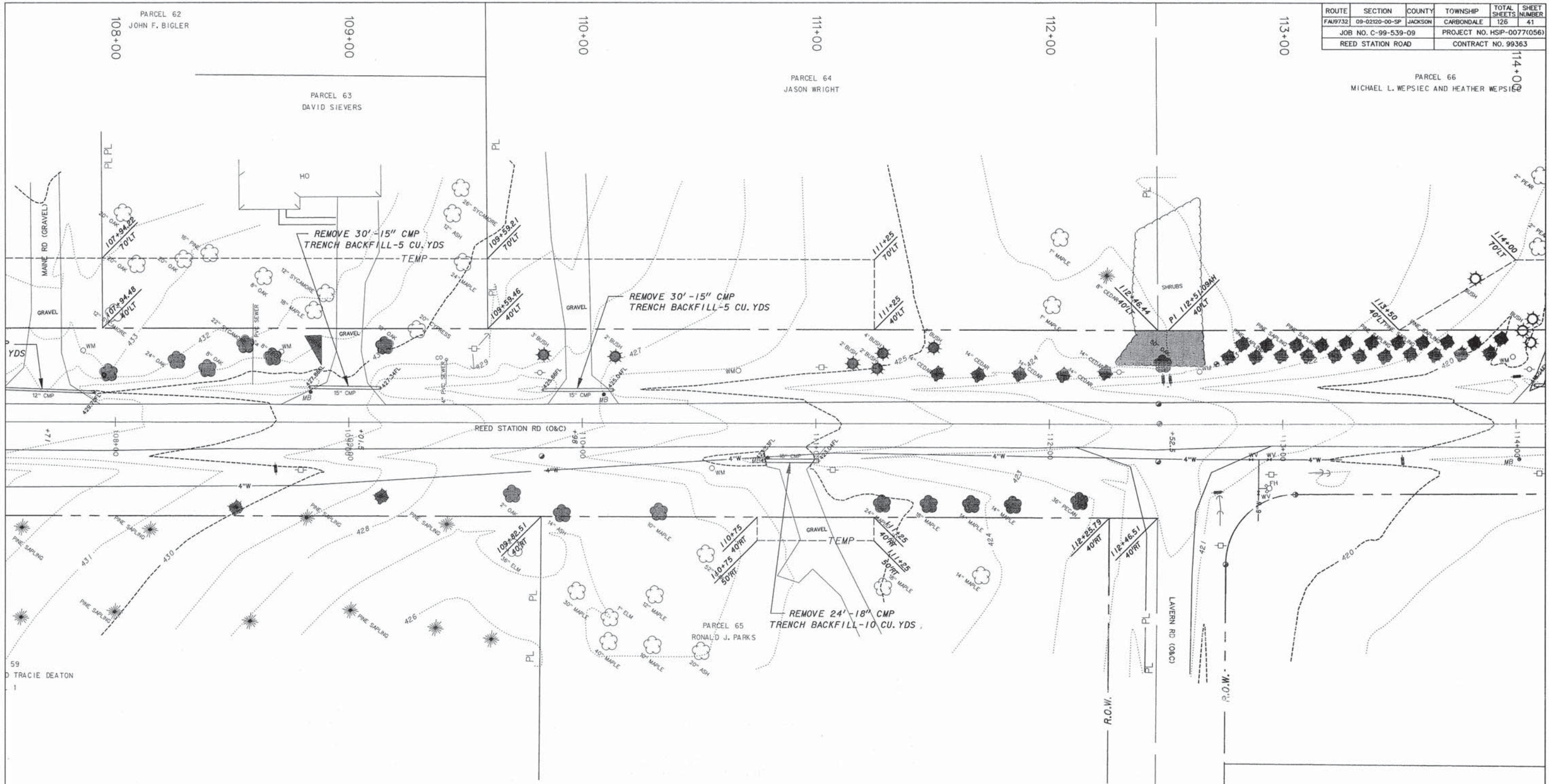
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA/9732	09-02120-00-SP	JACKSON	CARBONDALE	126	41
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

PARCEL 62
JOHN F. BIGLER

PARCEL 63
DAVID SIEVERS

PARCEL 64
JASON WRIGHT

PARCEL 66
MICHAEL L. WEPSIEC AND HEATHER WEPSIEC

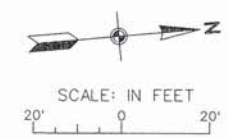


59
D TRACIE DEATON

LEGEND

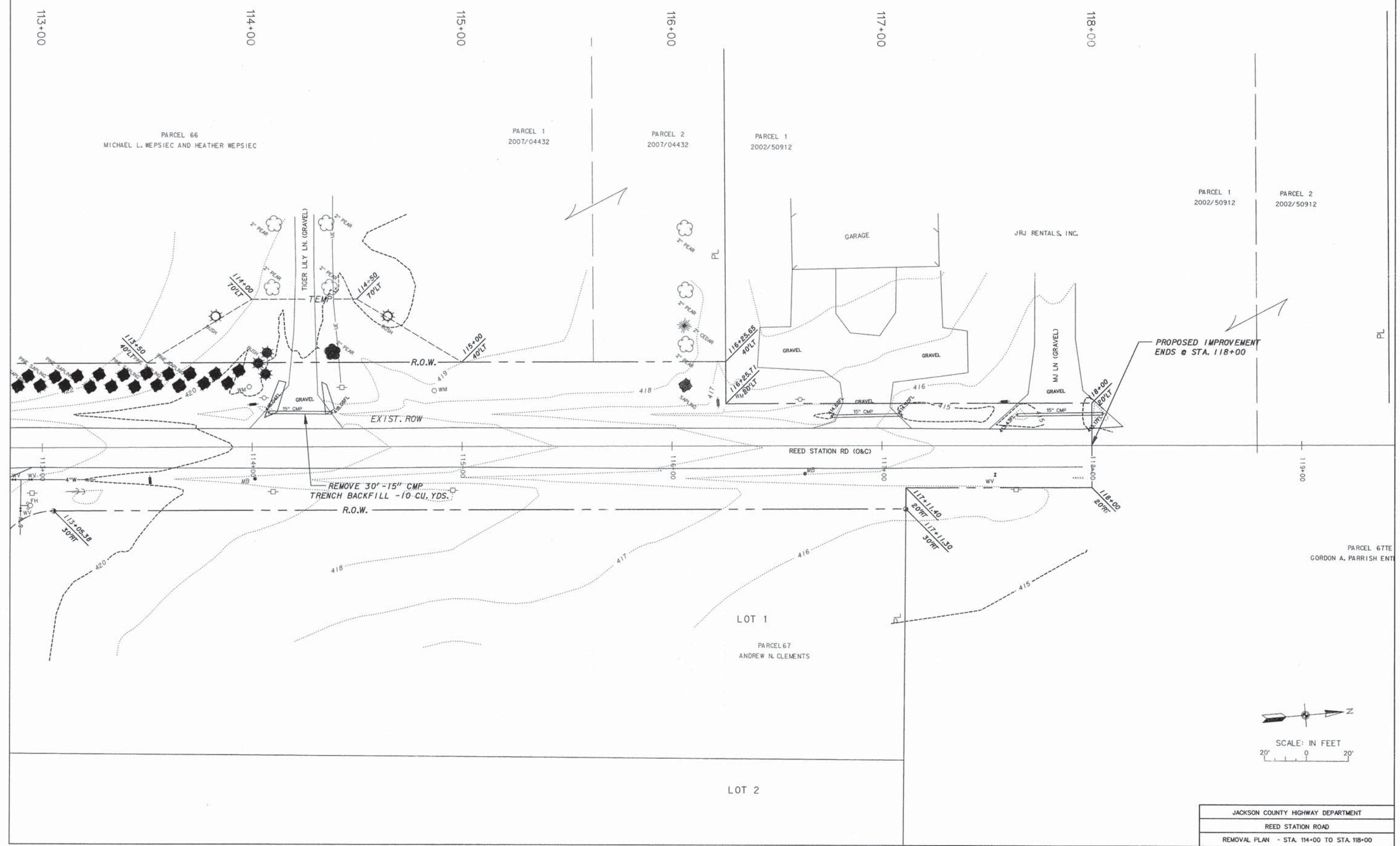
- | | | | |
|----|----------------------|-----|---------------------------|
| MB | MAIL BOX | — | FENCE LINE |
| — | ANCHOR | — | TREE LINE |
| — | POWER POLE | — | PROPERTY LINE |
| — | TELEPHONE POLE | — | ROW |
| — | TELEPHONE PEDESTAL | — | RIGHT-OF-WAY LINE |
| — | SIGN | — | TEMP |
| — | | — | PROPOSED TEMPORARY USE |
| WV | WATER VALVE | --- | EXISTING CONTOUR |
| FH | FIRE HYDRANT | — | TREE REMOVAL (INDIVIDUAL) |
| WM | WATER METER | — | TREE REMOVAL (AREA) |
| — | W | — | |
| — | UNDERGROUND ELECTRIC | | |

CHARLES SPRADLEY III

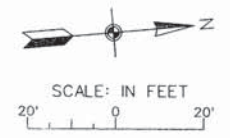


JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 108+00 TO STA. 114+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA28732	09-0210-00-SP	JACKSON	CARBONDALE	126	42
JOB NO. C-99-539-09			PROJECT NO. HSIP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

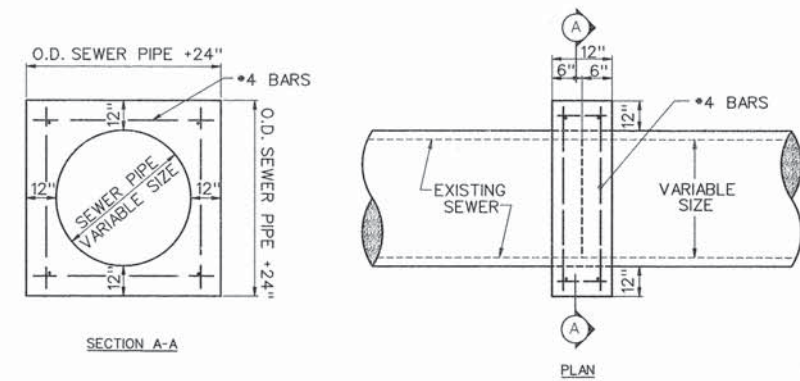
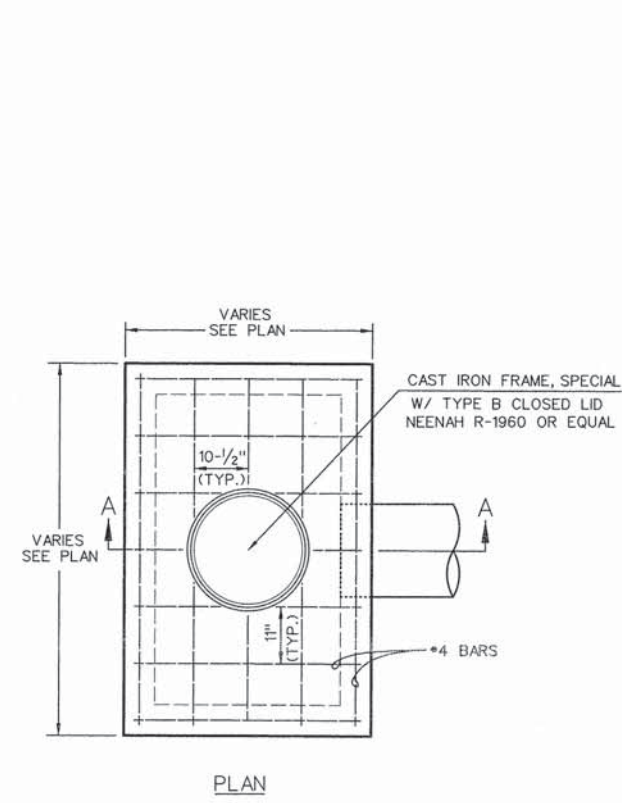


PROPOSED IMPROVEMENT ENDS @ STA. 118+00

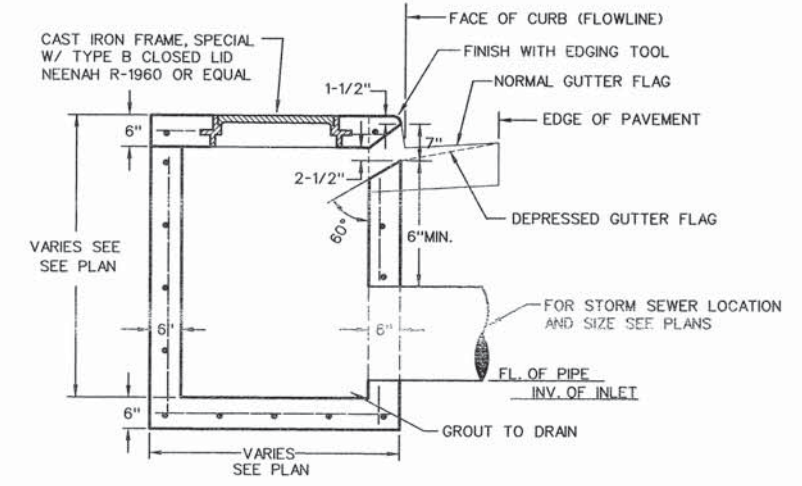


JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
REMOVAL PLAN - STA. 114+00 TO STA. 118+00

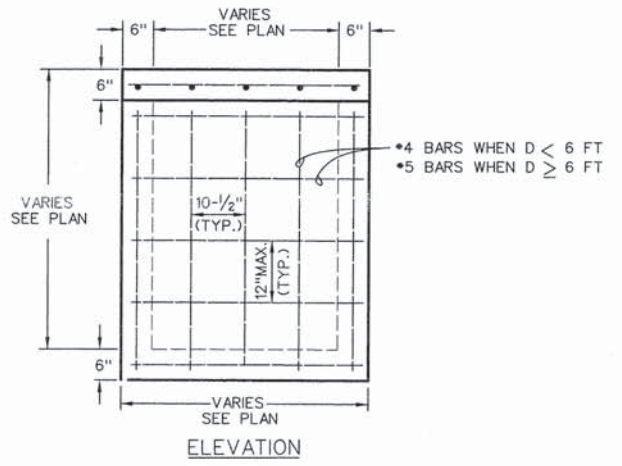
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02128-00-SP	JACKSON	CARBONDALE	126	43
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



DETAIL OF CONCRETE COLLAR
NO SCALE

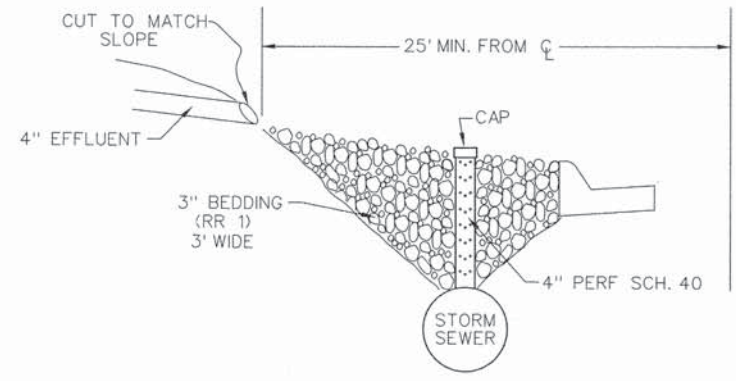


SECTION A-A

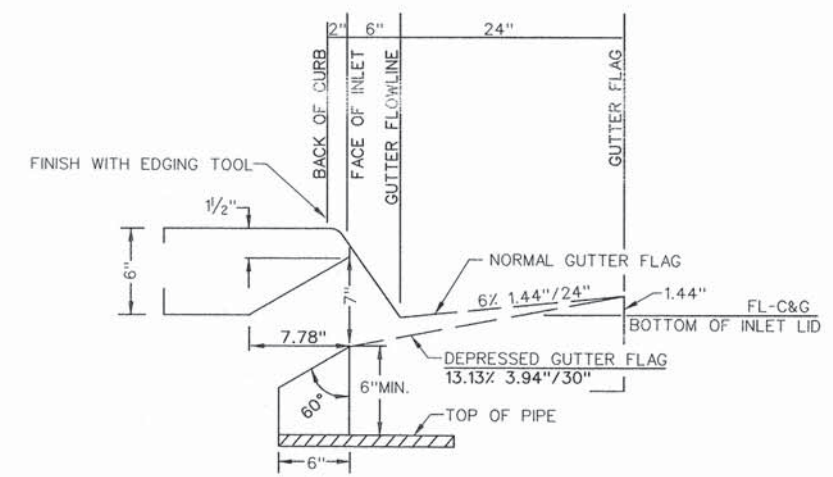


DETAIL - INLET SPECIAL
NOT TO SCALE

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



AGGREGATE FILTER



DETAIL AT WEIR

SCHEDULE: RIGHT-OF-WAY MARKERS			
LOCATION			
STATION	OFFSET	UNIT	EACH
6+91.22	45' LT		1
6+90.86	29.56' LT		1
6+89.57	40' RT		1
10+00	40' RT		1
10+00	55' RT		1
10+75.87	55' RT		1
10+75.82	70' RT		1
12+25	45' LT		1
12+25	70' LT		1
12+75	50' RT		1
12+75	70' RT		1
13+00	50' LT		1
13+00	70' LT		1
14+80.73	50' RT		1
14+82.74	60' RT		1
15+31.76	50' LT		1
15+33.75	60' LT		1
22+00	50' RT		1
25+13.94	50' RT		1
26+13.87	65' RT		1
27+50	50' LT		1
28+00	65' RT		1
28+00	90' RT		1
28+25	90' LT		1
28+50	90' LT		1
29+32.14	90' RT		1
29+75	50' LT		1
29+75	50' RT		1
31+16	50' LT		1
31+16	70' LT		1
32+50	50' LT		1
32+50	70' LT		1
33+41.24	50' RT		1
33+41.24	60' RT		1
34+75	60' RT		1
34+75	70' RT		1
35+50	50' LT		1
35+50	65' LT		1
37+65	65' LT		1
37+65	70' LT		1
38+51.66	50' LT		1
38+51.98	70' LT		1
39+01.57	45' LT		1
39+01.66	50' LT		1
41+00	45' LT		1
41+00	70' RT		1
44+87.30	45' LT		1
44+87.47	55' LT		1
46+88.40	50' LT		1
46+88.13	55' LT		1
47+50	50' RT		1
47+50	70' RT		1
52+25	50' RT		1
52+75	50' LT		1
52+75	90' LT		1
55+00	60' LT		1
55+00	80' LT		1
55+40	50' RT		1
55+40	70' RT		1
58+77	50' RT		1
58+77	60' RT		1
60+12.16	60' RT		1
60+15.19	60' LT		1
60+16.31	100' LT		1
60+55.86	100' LT		1
60+65	70' RT		1
60+65	120' RT		1
60+75	50' RT		1
61+00	70' LT		1
61+00	100' LT		1
62+00	55' LT		1
62+00	50' RT		1
62+00	60' RT		1
62+75	50' RT		1
62+75	60' RT		1
65+00	50' LT		1
65+00	65' LT		1
69+00	50' RT		1
69+00	50' RT		1
74+85	50' LT		1
75+25	100' LT		1
75+30	50' RT		1
75+30	60' RT		1
75+50	100' LT		1
75+75	50' RT		1
75+75	60' RT		1
75+75	50' LT		1
80+25	50' LT		1
80+25	60' LT		1
80+50	50' RT		1
80+50	75' RT		1
81+00	50' RT		1
81+00	75' RT		1
81+00	50' LT		1
81+60	60' LT		1
85+75	50' RT		1
86+95	50' LT		1
86+95	70' LT		1
87+01.91	70' RT		1
87+41.83	70' RT		1
87+55	50' LT		1
87+55	70' LT		1
88+00	40' RT		1
89+00	50' LT		1
89+00	60' LT		1
90+50	60' LT		1
90+50	60' LT		1
92+44.59	50' LT		1
92+84.16	40' LT		1
95+00	40' RT		1
95+00	40' RT		1
105+25	40' RT		1
105+25	70' RT		1
105+75	40' RT		1
105+75	70' RT		1
112+25.79	40' RT		1
112+50.85	40' LT		1
113+05.38	30' RT		1
116+25.71	20' LT		1
116+25.65	40' LT		1
117+11.48	20' RT		1
117+11.30	30' RT		1
118+00	20' LT		1
118+00	20' RT		1
TOTALS			125

SCHEDULE: CULVERT REMOVAL																										
LOCATION (STATION)	OFFSET																									
		UNIT	EACH	FOOT	EACH	FOOT	EACH	FOOT	EACH	FOOT	EACH	FOOT	EACH	FOOT	EACH	FOOT	CU	YD								
		12' RCCP	12' CMP	15' CMP	18' CMP	24' RCCP	24' CMP	27' CMP	30' RCCP	30' CMP	36' CMP	48' CMP	66' CMP	TRENCH BACKFILL												
14+36 TO 14+81	25' RT TO 18' RT	1	45															5								
18+57 TO 18+87	14' LT TO 15' LT			1	30													5								
20+64 TO 20+82	17' LT TO 14' RT							1	36									50								
21+30 TO 21+64	16' RT			1	34													5								
22+74 TO 22+94	15' RT			1	20													5								
25+28 TO 25+60	17' RT			1	32													5								
28+18 TO 28+43	20' RT					1	25											5								
28+38 TO 28+54	14' LT TO 21' RT							1	38									25								
28+61 TO 28+91	18' RT TO 16' RT			1	30													5								
29+20 TO 29+36	16' RT			1	16													5								
31+94 TO 32+02	16' LT TO 14' RT					1	31											20								
34+39 TO 34+98	15' LT TO 13' LT					1	59											10								
36+24 TO 36+48	18' LT					1	24											5								
37+75 TO 37+79	30' RT TO 30' LT												1	60				100								
38+54 TO 39+04	20' LT					1	50											10								
39+55 TO 39+75	15' LT					1	20											5								
44+61 TO 44+81	14' LT			1	20													5								
45+85 TO 46+01	12' LT TO 11' LT					1	16											5								
47+06 TO 47+26	11' LT					1	20											5								
54+62	22' LT TO 28' RT												1	50				80								
55+28 TO 55+58	18' RT TO 17' RT			1	30													5								
55+29 TO 55+53	14' LT					1	24											5								
58+84 TO 58+97	20' LT TO 20' RT							1	40									40								
60+11 TO 60+55	20' RT			1	44													10								
60+23 TO 60+63	21' LT TO 14' LT									1	40							40								
60+22 TO 60+56	19' LT TO 18' RT											1	52					50								
60+50 TO 60+52	70' RT TO 50' RT					1	20											5								
62+73 TO 63+23	23' RT											1	50					20								
65+19 TO 65+49	14' LT									1	30							5								
75+53	15' LT TO 15' RT							1	30									15								
80+90	17' LT TO 13' RT							1	30									20								
81+71 TO 81+97	17' LT			1	26													5								
83+81 TO 84+14	18' LT			1	33													5								
84+69 TO 85+06	16' LT					1	37											10								
86+94 TO 87+09	13' RT							1	15									10								
87+11	22' LT TO 12' RT									1	34							35								
87+13 TO 87+47	14' RT					1	34											20								
90+17	18' LT TO 12' RT									1	30							20								
95+24 TO 95+54	13.5' LT TO 14' LT			1	30													5								
97+38 TO 97+83	16' RT					1	45											10								
97+66 TO 97+90	12' LT					1	24											5								
98+45 TO 98+90	15' RT					1	45											10								
99+22 TO 99+52	12' LT					1	30											5								
100+03 TO 100+25	12' LT					1	22											5								
102+14 TO 102+34	12' LT					1	20											5								
104+06 TO 104+26	13' LT					1	20											5								
104+79 TO 105+09	40' RT					1	30											5								
104+84 TO 105+08	15' LT							1	24									5								
107+50 TO 107+91	13' LT					1	41											10								
108+84 TO 109+14	14' LT									1	30							5								
109+84 TO 110+14	14' LT									1	30							5								
110+77 TO 111+01	16' RT							1	24									10								
114+08 TO 114+38	16' LT							1	30									5								
TOTALS		2	78	19	540	18	552	5	134	1	38	2	70	1	40	1	36	1	50	1	52	1	50	1	60	770

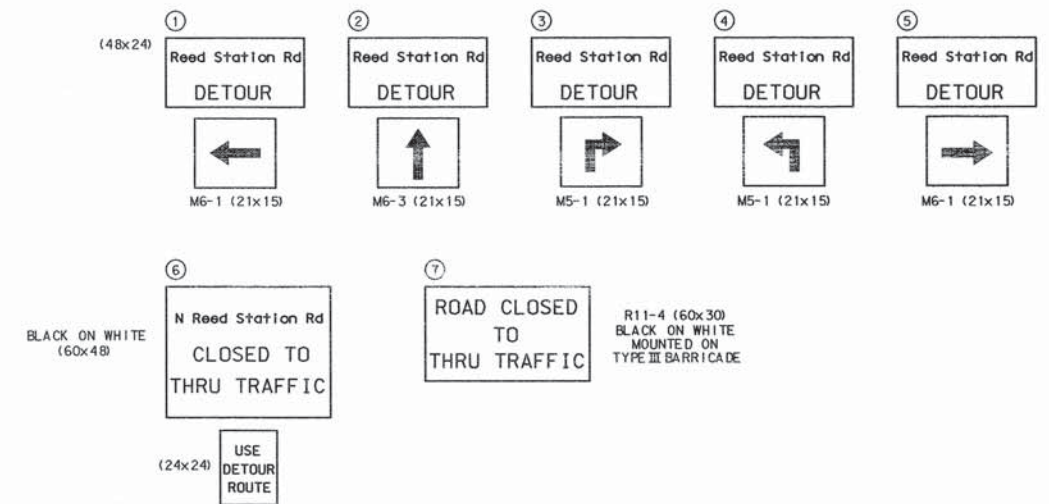
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	48
JOB NO. C-99-539-09			PROJECT NO. HSIP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



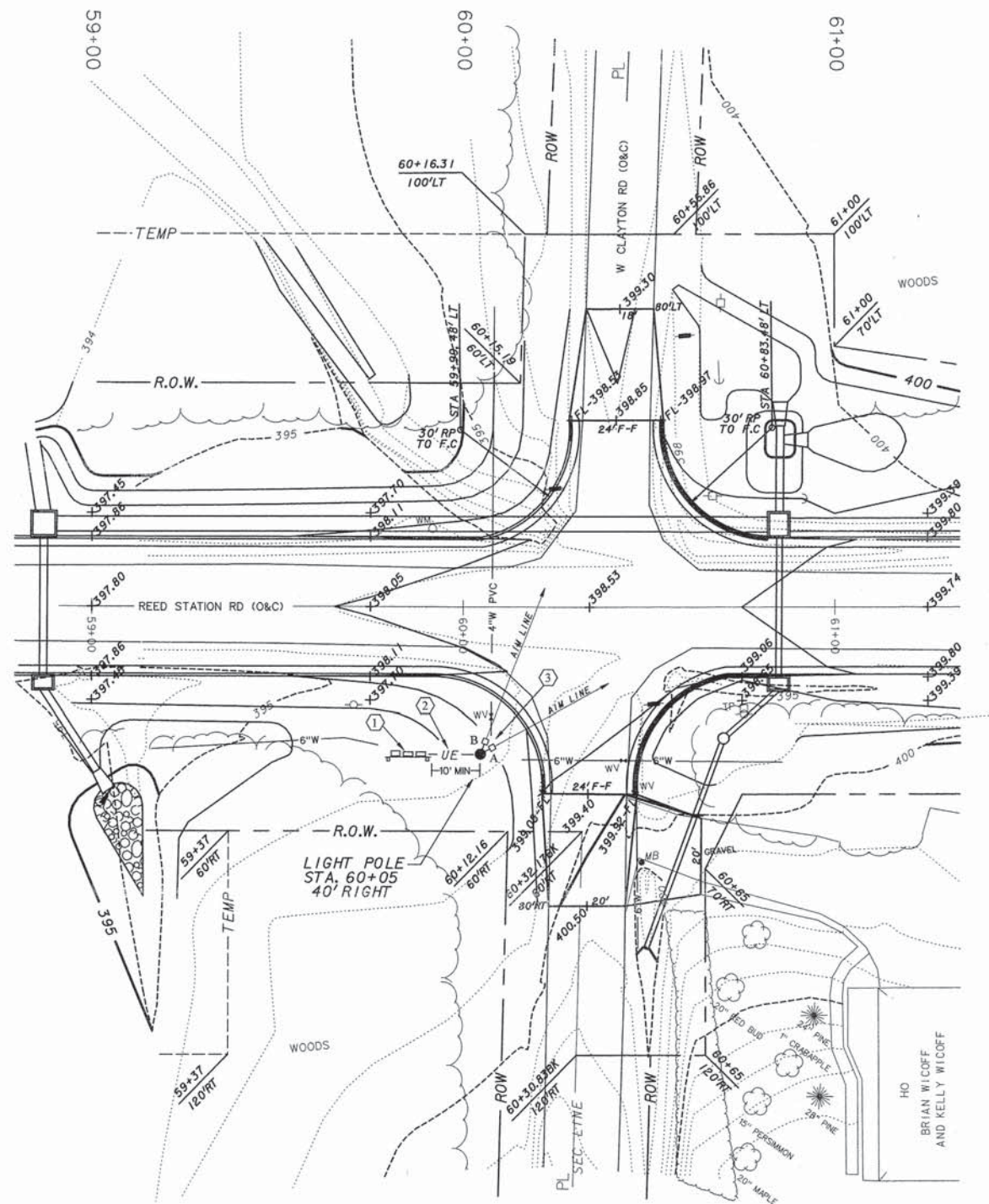
DETOUR SIGN PLACEMENT

DETOUR SIGN PLACEMENT

1. SIGNS SHALL BE INSTALLED PER STANDARD 701901.
2. ALL SIGNS SHALL BE FLORESCENT ORANGE UNLESS OTHERWISE NOTED.
3. ALL SIGNS AND HARDWARE REQUIRED TO INSTALL THE DETOUR ROUTE SIGNING SHALL BE INCLUDED IN COST OF TRAFFIC CONTROL AND PROTECTION.
4. SIGNS SHALL BE REMOVED ON COMPLETION OF THE CONTRACT AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 724 OF THE STANDARD SPECIFICATIONS. THE SIGNS AND POSTS SHALL BECOME PROPERTY OF THE CONTRACTOR.
5. THE RELOCATING MAINTENANCE OR REPLACEMENT OF SIGNS SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
6. EXACT SIGN PLACEMENT WILL BE DETERMINED BY THE ENGINEER.
7. SIGNS SHALL COMPLY WITH THE LATEST EDITION OF MUTCD AND ILLINOIS SUPPLEMENT TO THE MUTCD. 'N Reed Station Rd' shall have minimum 6" upper case letters with 4.5" lower case. 'Reed Station Rd' shall have minimum 4" upper case letters with 3" lower case. Sign size may be increased if needed.



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAJ9732	09-02120-00-SP	JACKSON	CARBONDALE	126	49
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



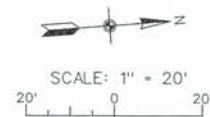
SITE NOTES

- ① Meter service and lighting controller assembly. see detail, this sheet.
- ② 2-#10 and 1-#10 equipment ground in 3/4" PVC.
- ③ Proposed twin 250 watt HPS, 240 volt lighting assembly.

LIGHT FIXTURE AIMING			
MARK	MOUNTING HT	AIMING ANGLE ABOVE HOR.	AZIMUTH FROM NORTH
FIXTURE A	45 FT NOM	55 DEG	330 DEG
FIXTURE B	45 FT NOM	50 DEG	284 DEG

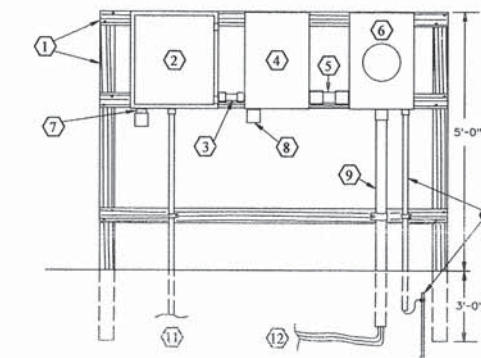
LEGEND

- | | | | |
|--------|------------------------|----------|----------------------------------|
| □ | POWER POLE | — OE — | OVERHEAD ELECTRIC LINE |
| ⊕ | POLE ANCHOR | — OT — | OVERHEAD TELEPHONE LINE |
| ○ | TELEPHONE POLE | — TBL — | TREE/BRUSH LINE |
| TP □ | TELEPHONE PEDESTAL | — PL — | FENCE LINE |
| ● | TELEPHONE WARNING SIGN | — PL — | PROPERTY LINE |
| FH | FIRE HYDRANT | — ROW — | PROPOSED RIGHT-OF-WAY LINE |
| WV | WATER VALVE | — TEMP — | PROPOSED TEMPORARY USE PERMIT |
| WMO | WATER METER | — SIGN — | SIGN |
| W | WATER LINE | MB ● | MAILBOX |
| GV | GAS VALVE | RCP ● | REINFORCED CONCRETE PIPE CULVERT |
| G | GAS LINE | CMP | CORRUGATED METAL PIPE CULVERT |
| — UE — | UNDERGROUND ELECTRIC | | |



DETAIL NOTES

- General Note:** Contractor shall assemble and wire the meter loop, ready for utility company to connect. Contractor shall provide any alterations to service assembly as required by Egyptian Electric Co-op, as though shown or specified herein, with no additional compensation allowed.
- ① Treated wood mounting frame shall consist of two 6"x6"x9' posts and 2"x6" cross-members as required to provide support for top and bottom support for each item of equipment and conduit support as shown; width of frame as required for all enclosures shown. cross-members shall be fastened to posts with 3/8"x16, #316 stainless steel thru-bolts, nuts and lockwashers, two per fastening point.
 - ② Lighting controller. See typical schematic, this Sheet.
 - ③ 3-#10, and 1-#10 equipment ground in 3/4" PVC.
 - ④ 60 amp, 250 volt, 2-pole, 3-wire S/N, NEMA 3R fusible disconnect - Square D #H222NRB, or equal with equipment ground kit #GTK03. Provide 60/30 amp fuse reducers and fuse at 20 amps with Bussmann #FRN20 or equal.
 - ⑤ 3-#3, and 1-#6 equipment ground in 1 1/4" PVC.
 - ⑥ Utility company to furnish 100 amp, single phase meter base for Contractor to install on structure.
 - ⑦ Adjustable photocontrol - aim Northeast.
 - ⑧ Lightning arrester for single phase, 120/240 volt service - Square D #SDSA1175 or equal. Cut leads as short as possible to connect to load-side terminals.
 - ⑨ PVC 40 conduit sized per Egyptian Electric Co-op requirements and stubbed below grade 18".
 - ⑩ 1-#6 grounding electrode conductor in 1/2" PVC to a 5/8"x8" copper clad ground rod driven 1' to the top below grade. Alter grounding as may be required by utility company.
 - ⑪ 2-#10 and 1-#10 equipment ground in 3/4" PVC to roadway lighting assembly. See Site Plan for continuation.
 - ⑫ Underground service entrance feeder by Egyptian Electric Co-op to be paid for by Contractor. Contractor to contact Egyptian Electric Co-Op for pricing.

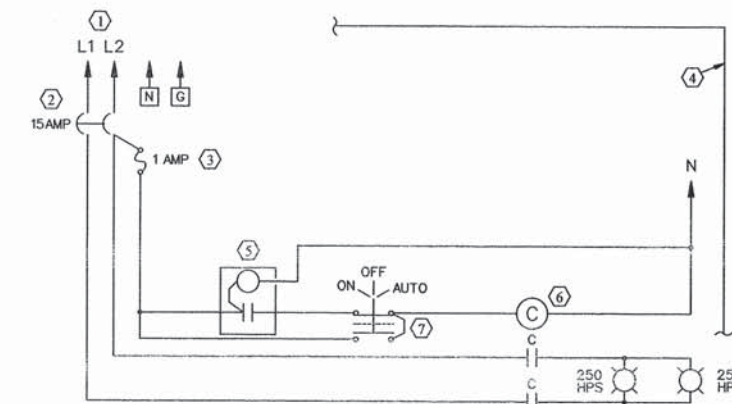


METER LOOP & LIGHTING CONTROLLER DETAIL
NTS

SCHEMATIC NOTES

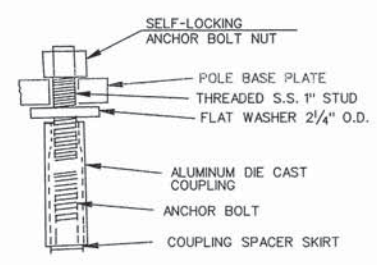
General Note: Cabinet and all components shall be assembled in accordance with UL508A by a UL approved vendor. All components shall be UL Listed.

- ① 240 volt, single phase, 3-wire, with ground feed from service disconnect.
- ② 2-pole, line-lug type circuit breaker, rated for 10,000 AIC at 240 volts.
- ③ Modular type 1-pole fuse holder/disconnect with blown fuse indicator, suitable for DIN rail mounting - Bussmann #CHM1DIU, or equal. Fuse at 1 amp, with Bussmann #FRNR1, or equal.
- ④ 16"x12"x6" deep NEMA 4 cabinet shall be painted steel, hinged-door, and lockable, with a white, painted steel back panel for component mounting.
- ⑤ 1800 va rated, 120 volt, manually adjustable photocontrol, with conduit nipple and swivel mount - Intermatic #K4221C/K42SWA, or equal. Mount through bottom of cabinet as shown in detail drawing, this Sheet.
- ⑥ 30 amp, 2-pole, open type lighting contactor with 120 volt coil - Square D, Class 8903, #LO20V02, or equal.
- ⑦ 30 mm, 3-position, maintained-contact, NEMA 4X, corrosion-resistant selector switch with legend as shown, mounted inside the cabinet. Switch shall be Square D, Class 9001, Type SK, or equal.



TYPICAL CONTROL SCHEMATIC

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02128-00-SP	JACKSON	CARBONDALE	126	58
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

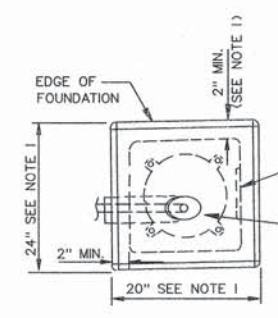


TYP. COUPLING
(TRANSPO SERIES 4100)

LOW MOUNT
DESIGN TABLE

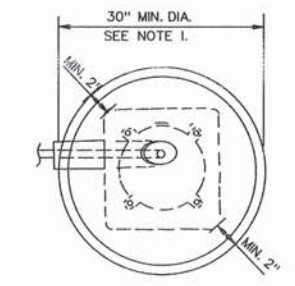
MOUNTING HEIGHT	FOUNDATION DEPTH	BOLT CIRCLE
30' OR LESS	5' - 0"	11 1/2"
31' - 35'	6' - 0"	11 1/2"
36' - 40'	7' - 0"	15"
41' - 50'	8' - 0"	15"
46' - 50'	8' - 0"	15"

TABLE E

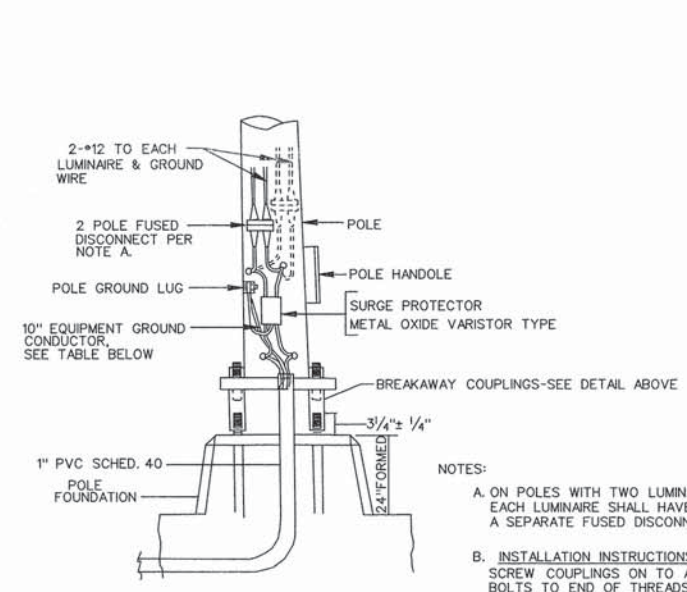


PLACE DOOR ON WIREWAY SIDE. WIREWAY MAY BE ON FRONT, BACK, OR SIDE OF FOUNDATION AS REQUIRED BY THE TRENCHING WHICH SHOULD PERMIT UNIT TO HAVE AS FEW BENDS AS ARE PRACTICAL.

TOP OF CONDUIT SHALL BE FLUSH WITH THE TOP OF FOUNDATION FOR DRAINAGE.



ALTERNATE FOUNDATION



NOTES:

A. ON POLES WITH TWO LUMINAIRES, EACH LUMINAIRE SHALL HAVE A SEPARATE FUSED DISCONNECT.

B. INSTALLATION INSTRUCTIONS: SCREW COUPLINGS ON TO ANCHOR BOLTS TO END OF THREADS. LEVEL COUPLINGS. VERY IMPORTANT, AS COUPLINGS WILL BECOME OVERSTRESSED AND EITHER CRACK OR STRIP THREADS INSIDE COUPLING.

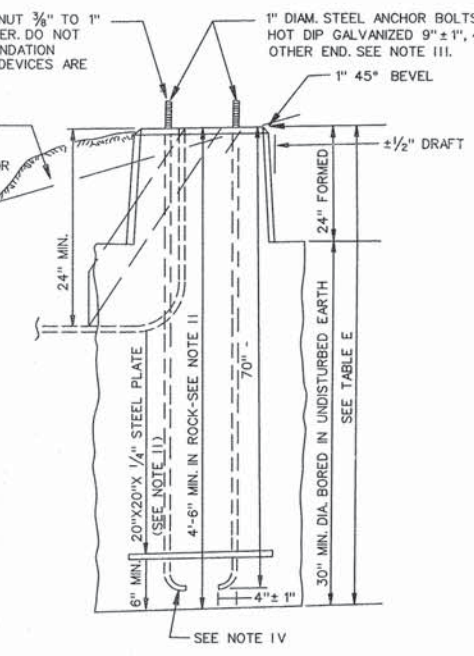
POLE BASE WIRING & LUMINAIRE MOUNTING
NOT TO SCALE

ANCHOR BOLT SHALL EXTEND THROUGH NUT 3/8" TO 1" USE SELF-LOCKING NUT AND FLAT WASHER. DO NOT USE LOCK-WASHER. LENGTH ABOVE FOUNDATION SHALL BE ADJUSTED WHEN BREAKAWAY DEVICES ARE USED.

1" DIAM. STEEL ANCHOR BOLTS THREADED 4" ± AND HOT DIP GALVANIZED 9" ± 1", 4" ± 1" HOOK ON THE OTHER END. SEE NOTE III.

1" 45° BEVEL

USE DIRT REMOVED FROM FOUNDATION TO FILL AROUND FOUNDATION TOP. MAKE TOP OF DIRT LEVEL WITH TOP OF CONCRETE. ANY EXCESS DIRT WILL BE DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE.



NOTE:
AFTER POURING CONCRETE, THE FORM SHALL REMAIN UNDISTURBED OVERNIGHT. THE TOP 15" ONLY SHALL BE FORMED. CONCRETE BOUNDED BY UNDISTURBED EARTH ONLY SHALL FILL THE REMAINDER OF THE HOLE.

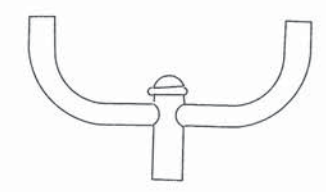
NOTE I:
MINIMUM CLEARANCE FROM THE OUTSIDE EDGE OF FOUNDATION TO ANY PART OF THE POLE BASEPLATE SHALL BE 2'

NOTE II:
THE DEPTH OF THE FOUNDATION MAY BE REDUCED 6" FOR EVERY FOOT OF ROCK ENCOUNTERED WITH A MINIMUM DEPTH OF 4-6" WHEN THE DEPTH OF THE FOUNDATION IS DECREASED TO LESS THAN 6'-0". THE ANCHOR BOLTS SHALL BE CUT, THREADED, AND A STEEL PLATE 20"X20"X 1/4" SHALL BE INSTALLED ON THE ANCHOR BOLTS 6" ABOVE THE BOTTOM OF THE EXCAVATION. THE COST SHALL BE INCIDENTAL TO THE FOUNDATION.

NOTE III:
ON PARAPET WALLS USE 1/4" DIAM. ANCHOR BOLTS. USE SELF-LOCKING NUT AND FLAT WASHER. DO NOT USE LOCKWASHER (FOR DETAILS, SEE STANDARD III/2.35 OF BRIDGE DESIGN MANUAL).

NOTE IV:
BEND RADIUS SHALL BE FOUR TIMES BOLT DIAMETER.

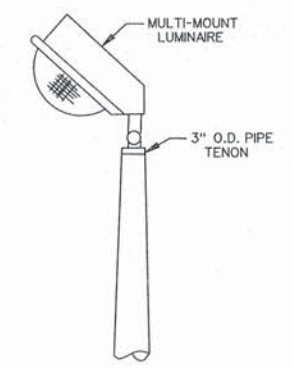
NOTE V:
CONNECT GROUND WIRES TO POLE BASE GROUND LUG NOT ANCHOR BOLTS OF TRANSFORMER BASE.



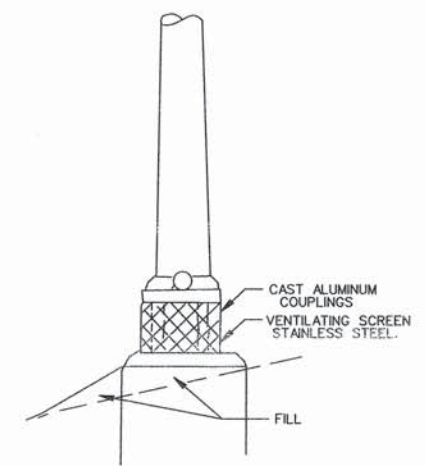
TWIN TENON
NOT TO SCALE

"INSTALL AND ORIENT ARM BRACKET OVER POLE TENON AND FIRMLY HAND TIGHTEN THE TWO SET SCREWS. USE THIRD HOLE IN ARM BRACKET AS A GUIDE TO DRILL A 2 1/4" DIAMETER HOLE THROUGH TENON. INSTALL AND TIGHTEN SELF-TAPPING SCREW. TIGHTEN SET SCREWS AN ADDITIONAL 1/4 TO 3/8 TURN WITH HEX KEY (NOT PROVIDED). INSTALL LOCKNUTS ON SET SCREWS IF THREADED PROJECTION ALLOWS."

POLE SHALL MEET AASHTO STANDARD SPECIFICATIONS FOR 80 M.P.H. WIND LOADING & 90 LB. 4.0 SQ. FT. E.P.A. LUMINAIRE.

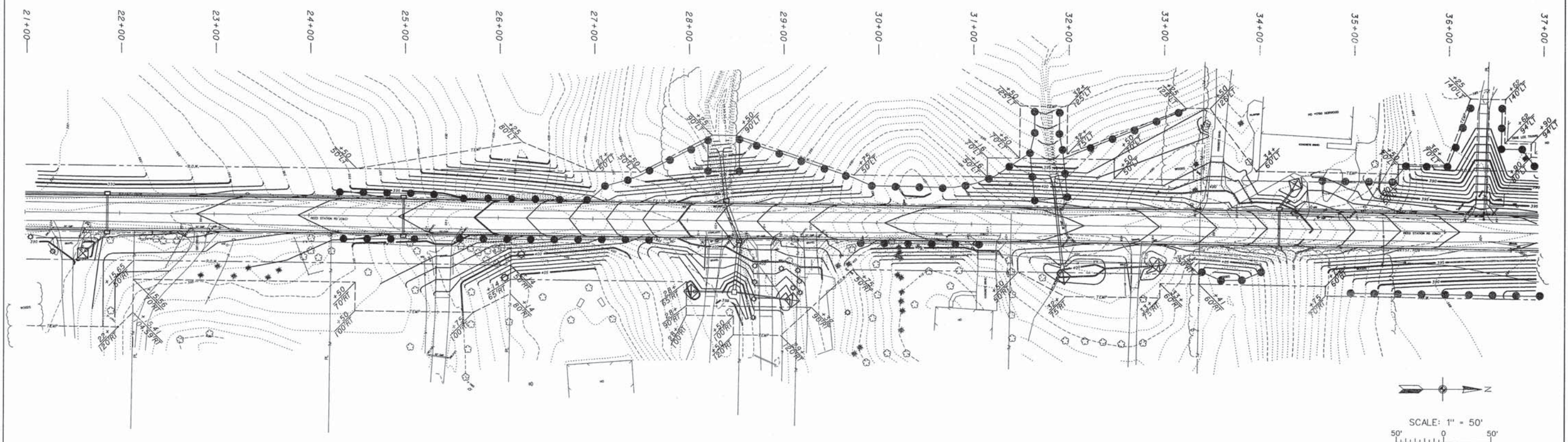
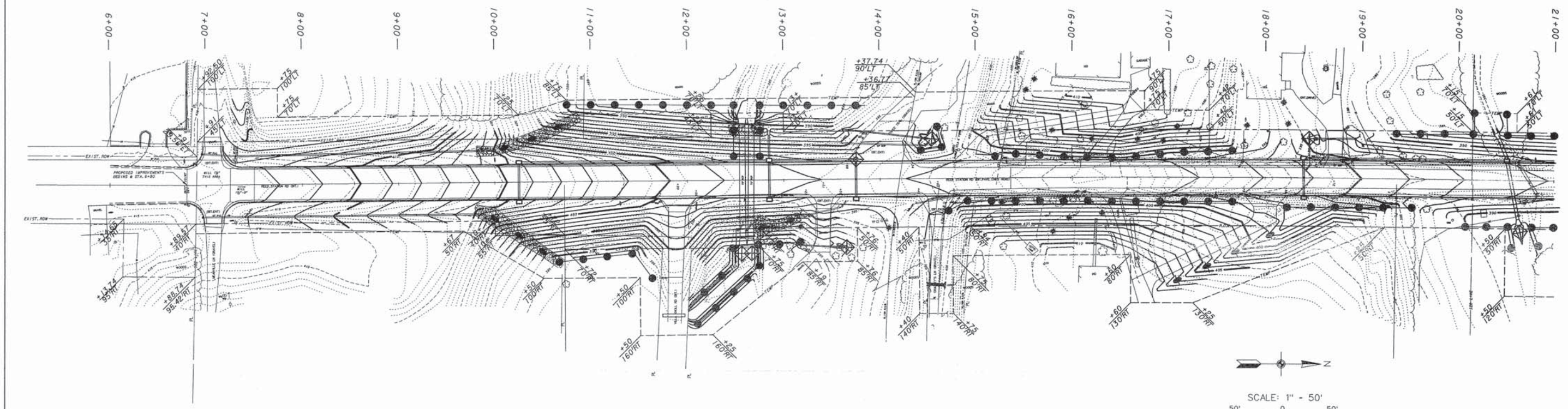


TENON
NOT TO SCALE



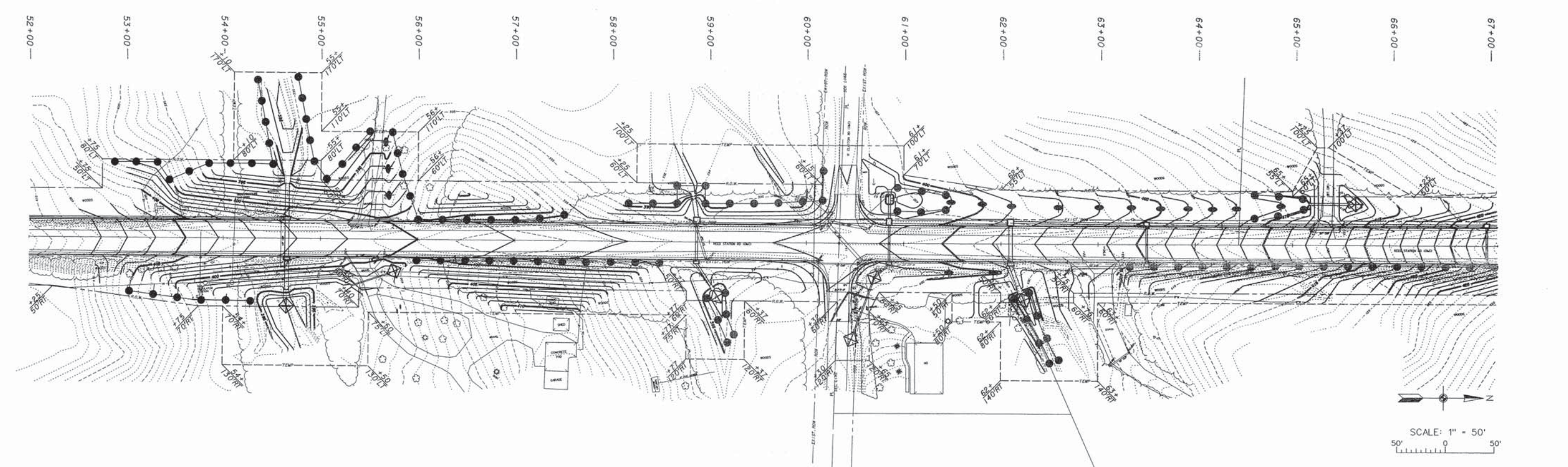
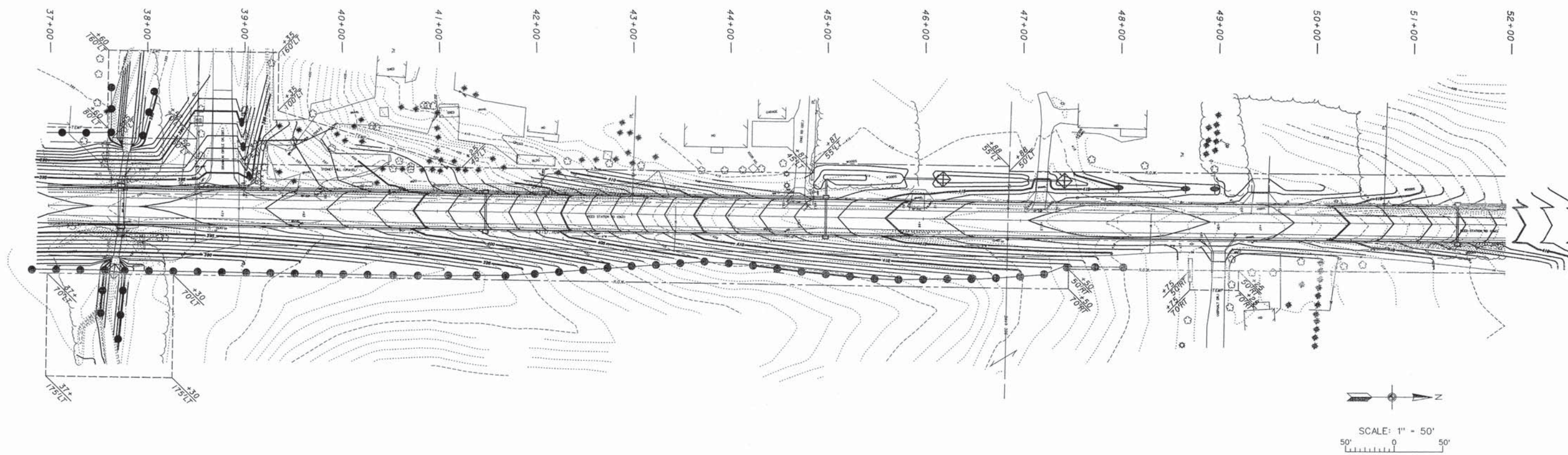
FRANGIBLE METAL
BREAKAWAY COUPLING
NOT TO SCALE

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAJ9732	09-02120-00-SP	JACKSON	CARBONDALE	126	51
JOB NO. C-99-539-09			PROJECT NO. H&P-0077 (056)		
REED STATION ROAD			CONTRACT NO. 99363		



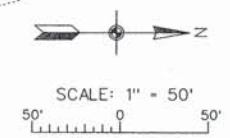
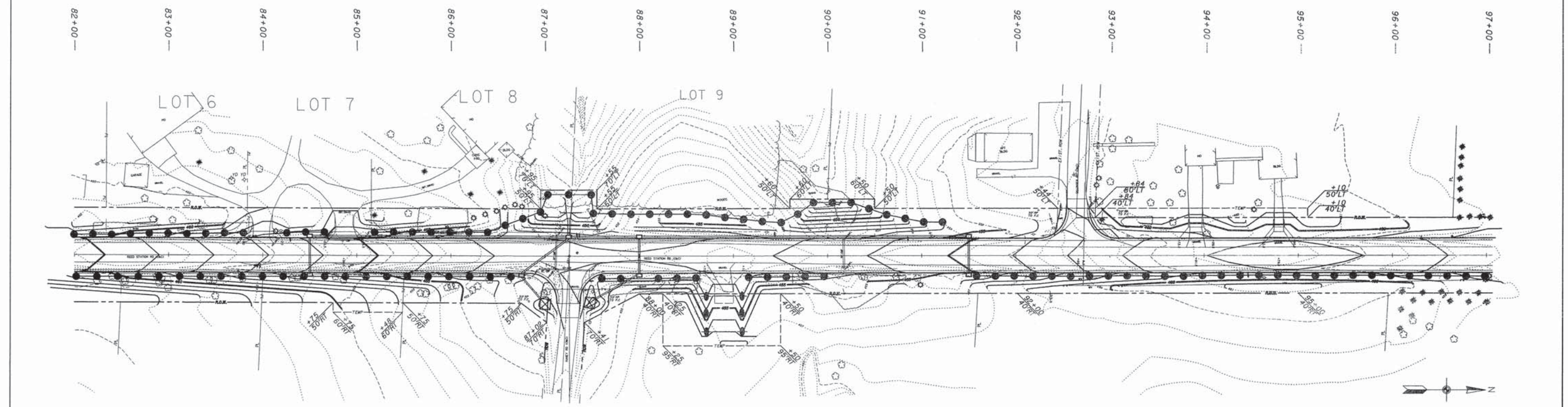
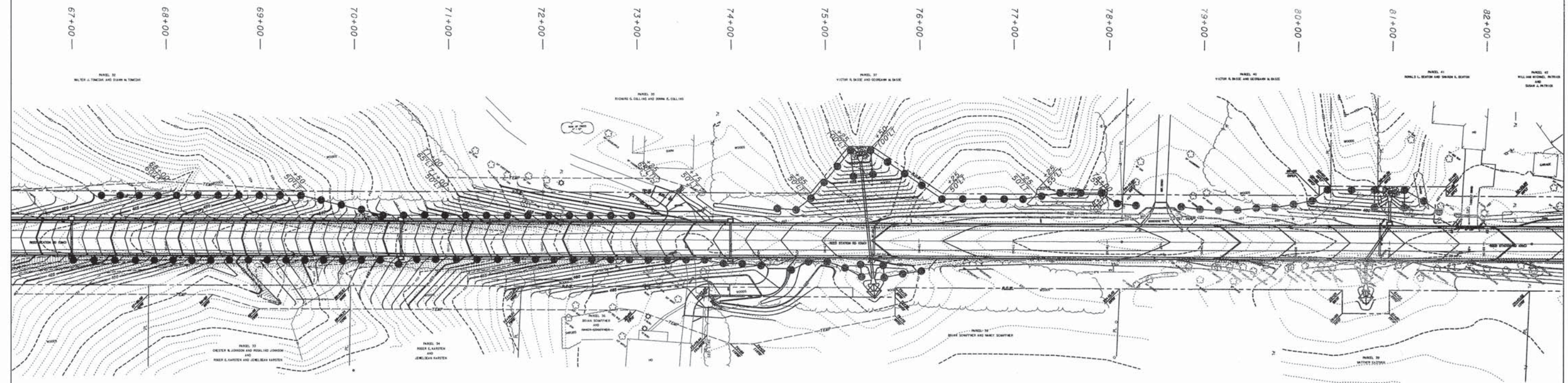
JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 REED STATION ROAD
 STORM WATER POLLUTION PLAN

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA19732	09-02120-00-SP	JACKSON	CARBONDALE	126	52
JOB NO. C-99-539-09			PROJECT NO. H&P-0077 (056)		
REED STATION ROAD			CONTRACT NO. 99363		



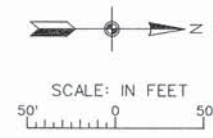
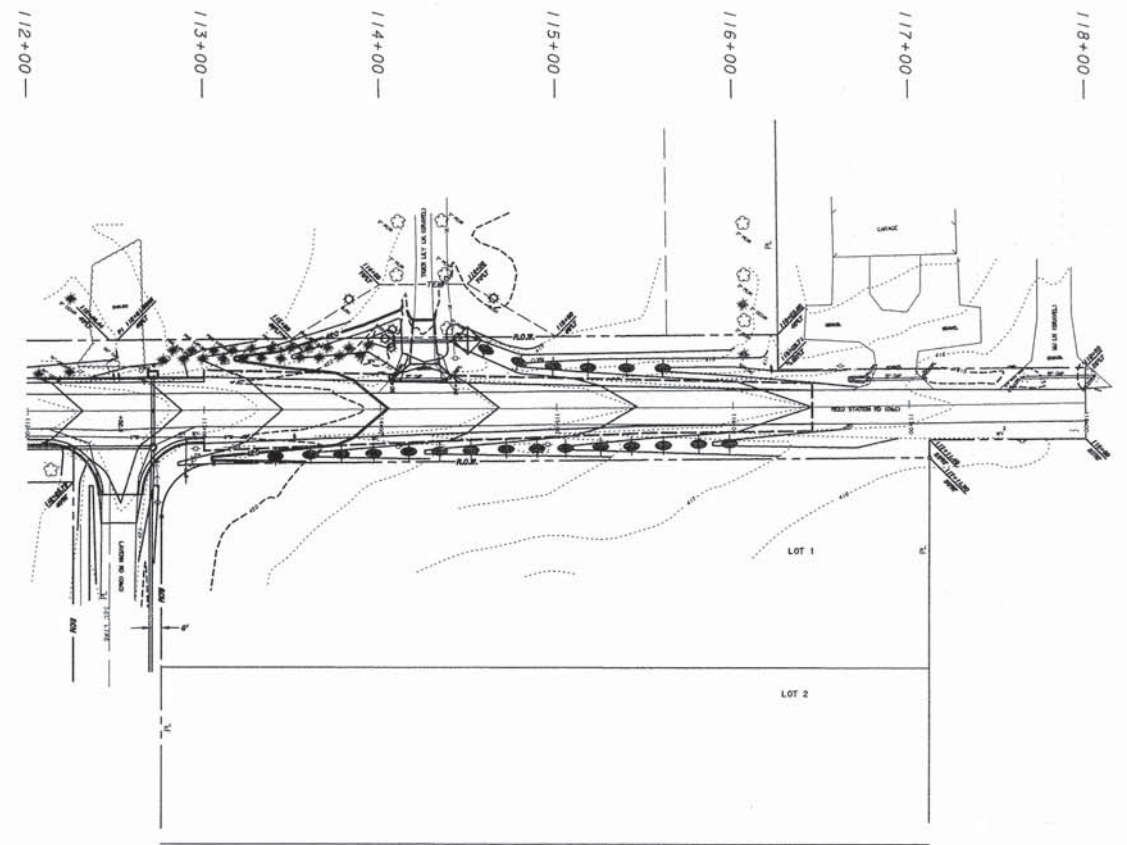
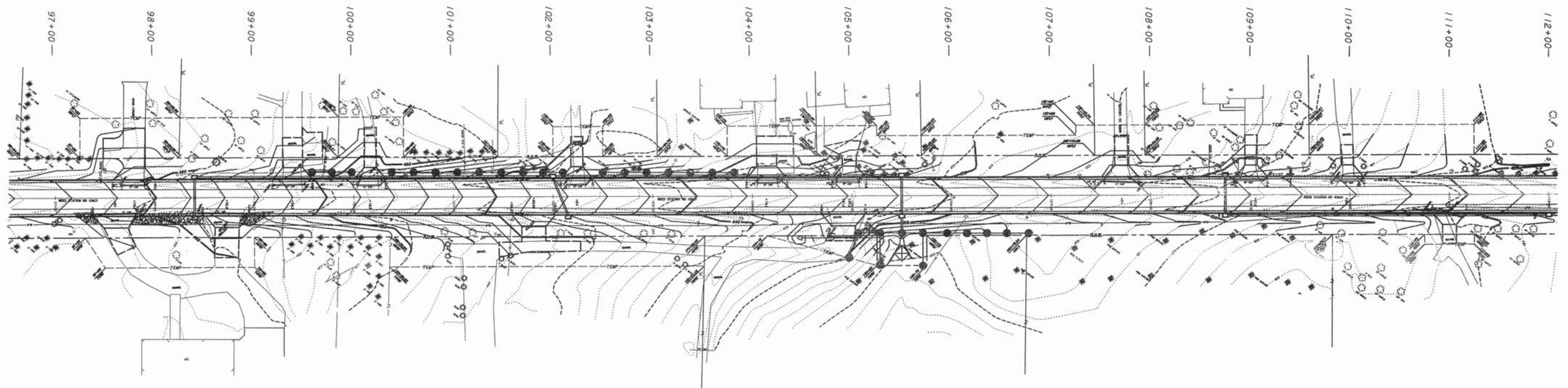
JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 REED STATION ROAD
 STORM WATER POLLUTION PLAN

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-02120-00-SP	JACKSON	CARBONDALE	126	53
JOB NO. C-99-539-09			PROJECT NO. H&P-0077 (056)		
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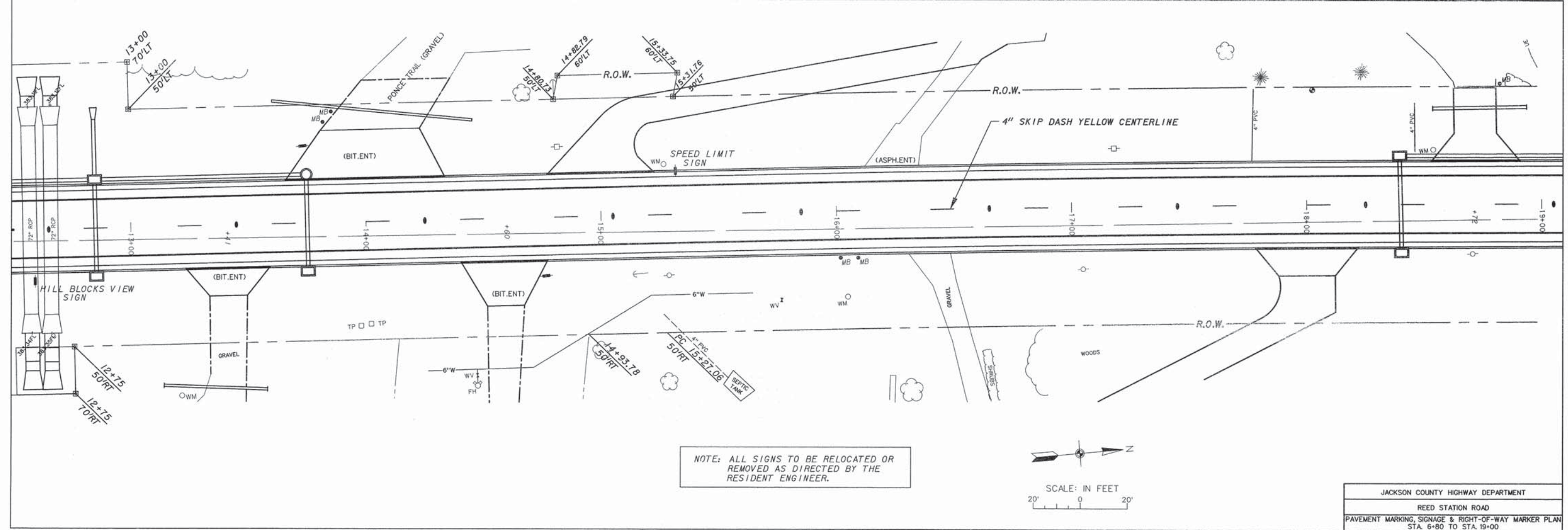
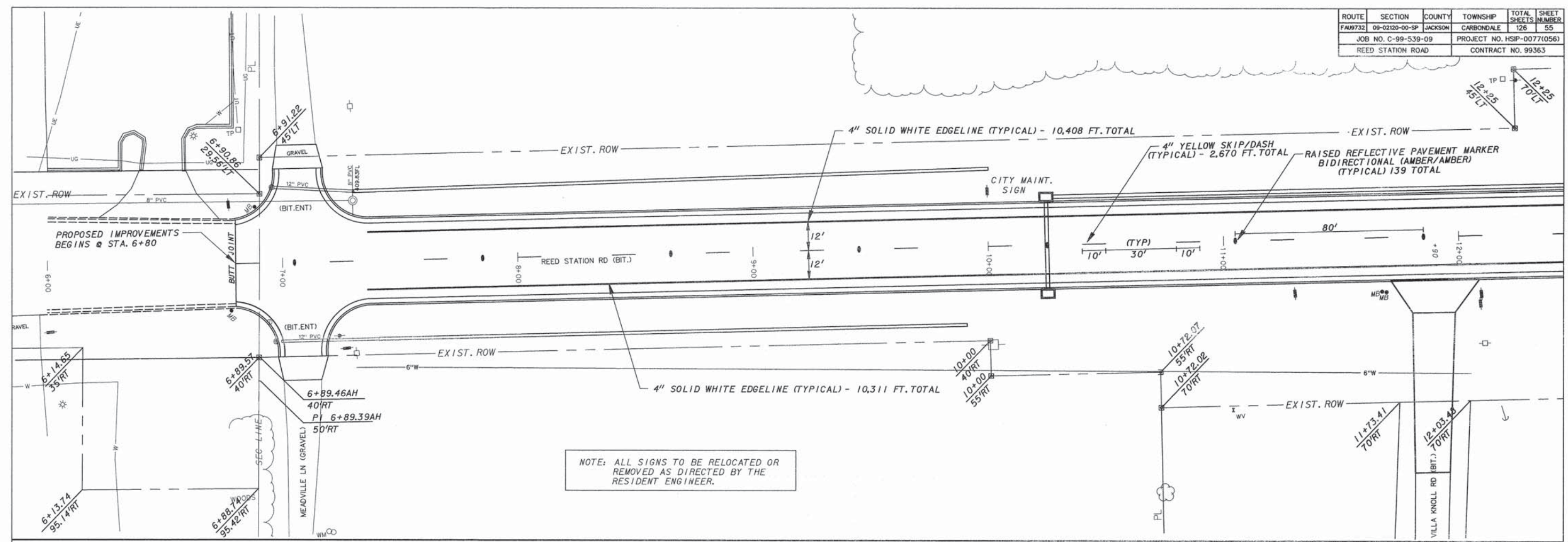
JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 REED STATION ROAD
 STORM WATER POLLUTION PLAN

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAJ9732	09-02120-00-SP	JACKSON	CARBONDALE	126	54
JOB NO. C-99-539-09			PROJECT NO. H&P-0077 (056)		
REED STATION ROAD			CONTRACT NO. 99363		

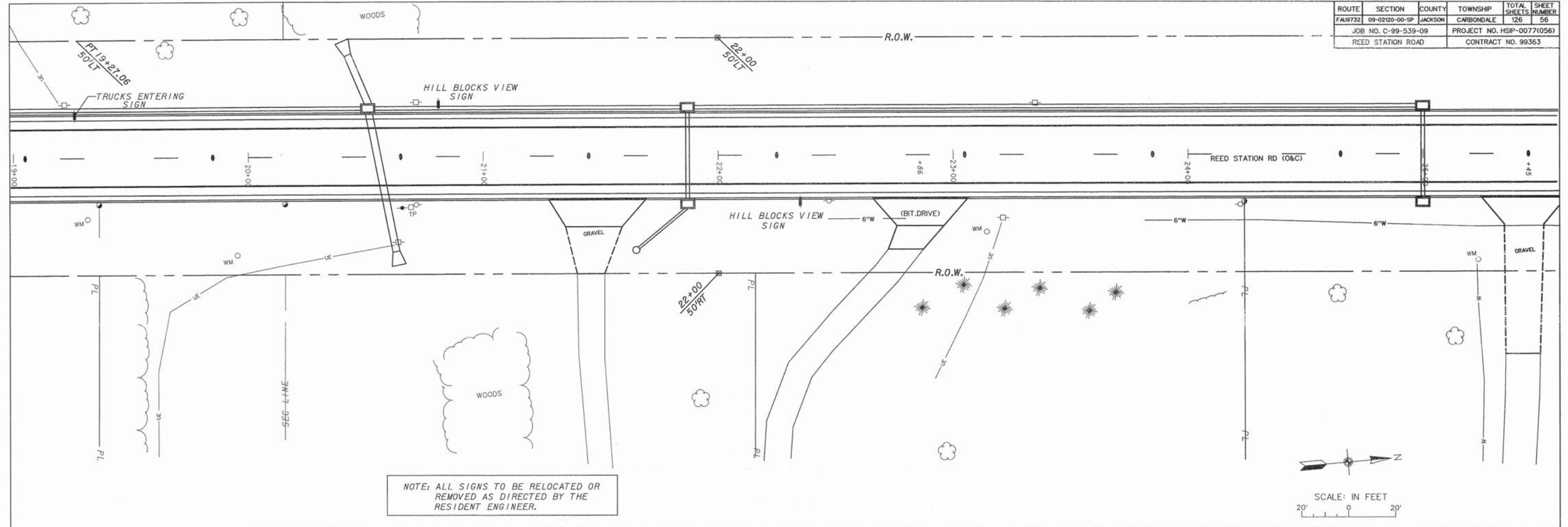


JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 REED STATION ROAD
 STORM WATER POLLUTION PLAN

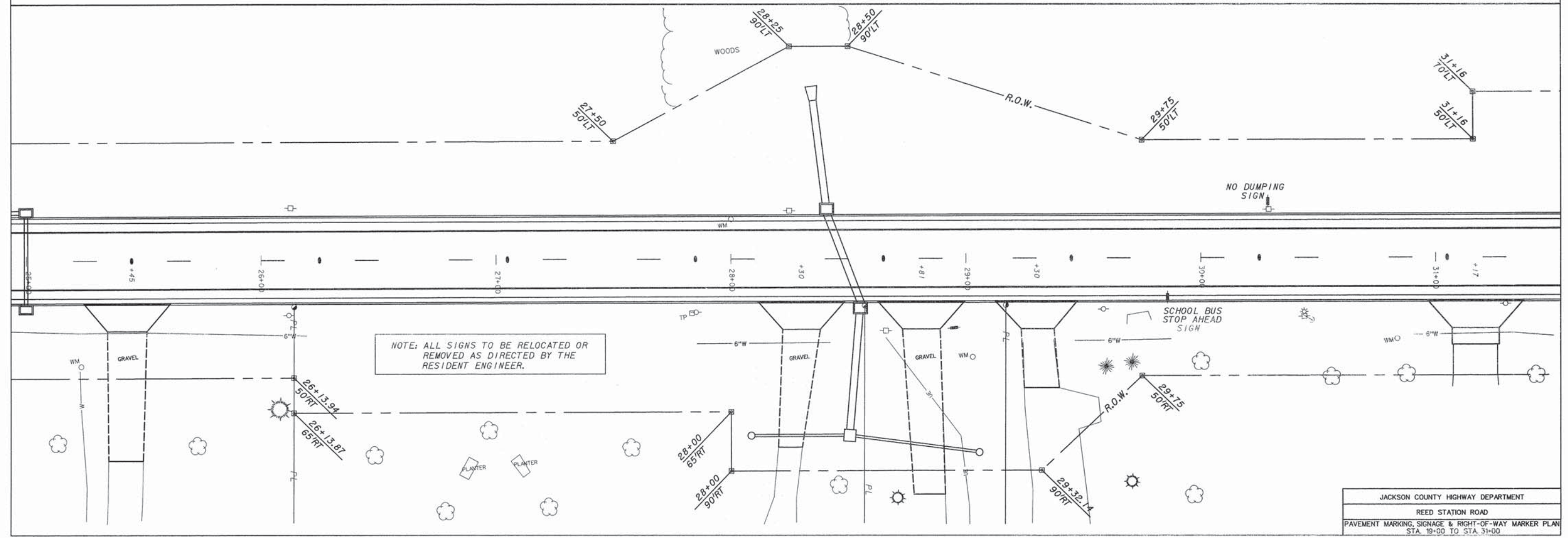
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-02120-00-SP	JACKSON	CARBONDALE	126	55
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	56
JOB NO. C-99-539-09				PROJECT NO. HSIP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



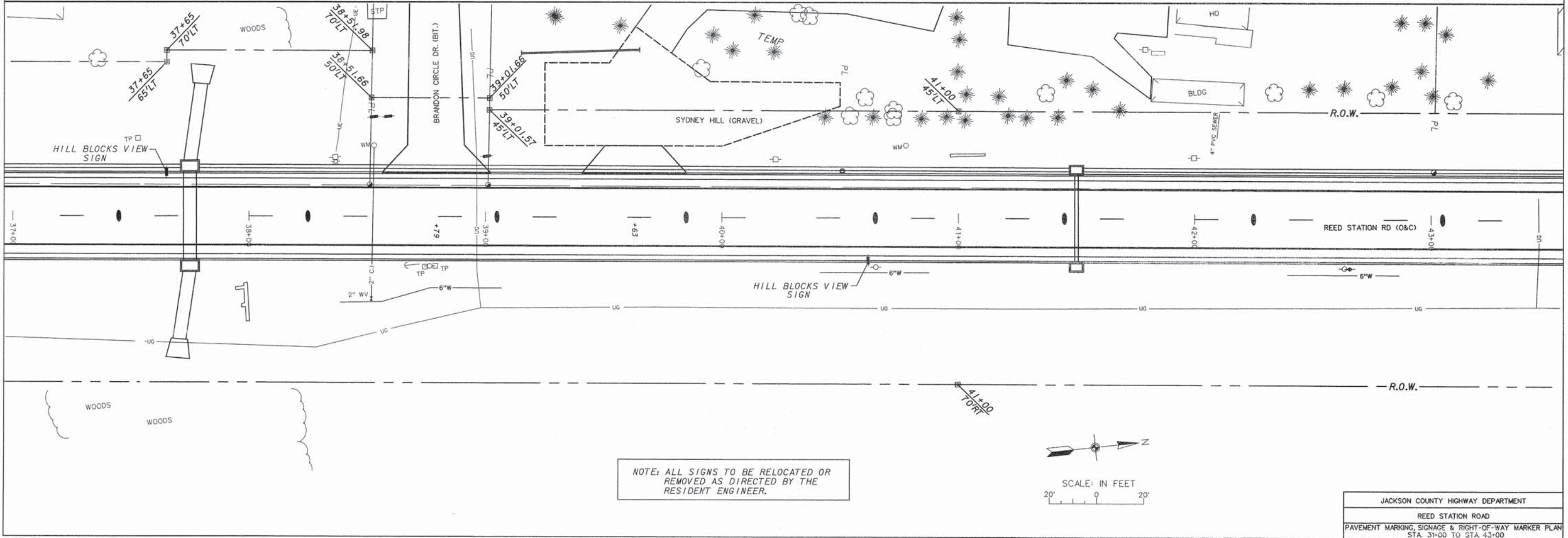
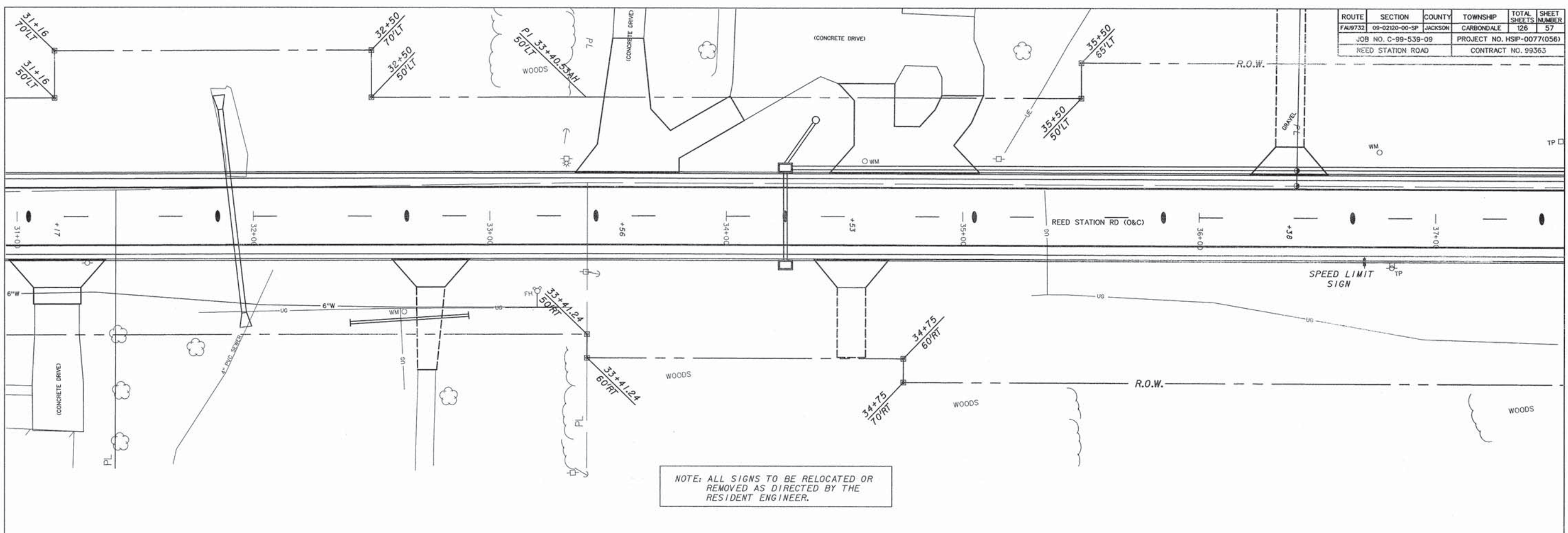
NOTE: ALL SIGNS TO BE RELOCATED OR REMOVED AS DIRECTED BY THE RESIDENT ENGINEER.



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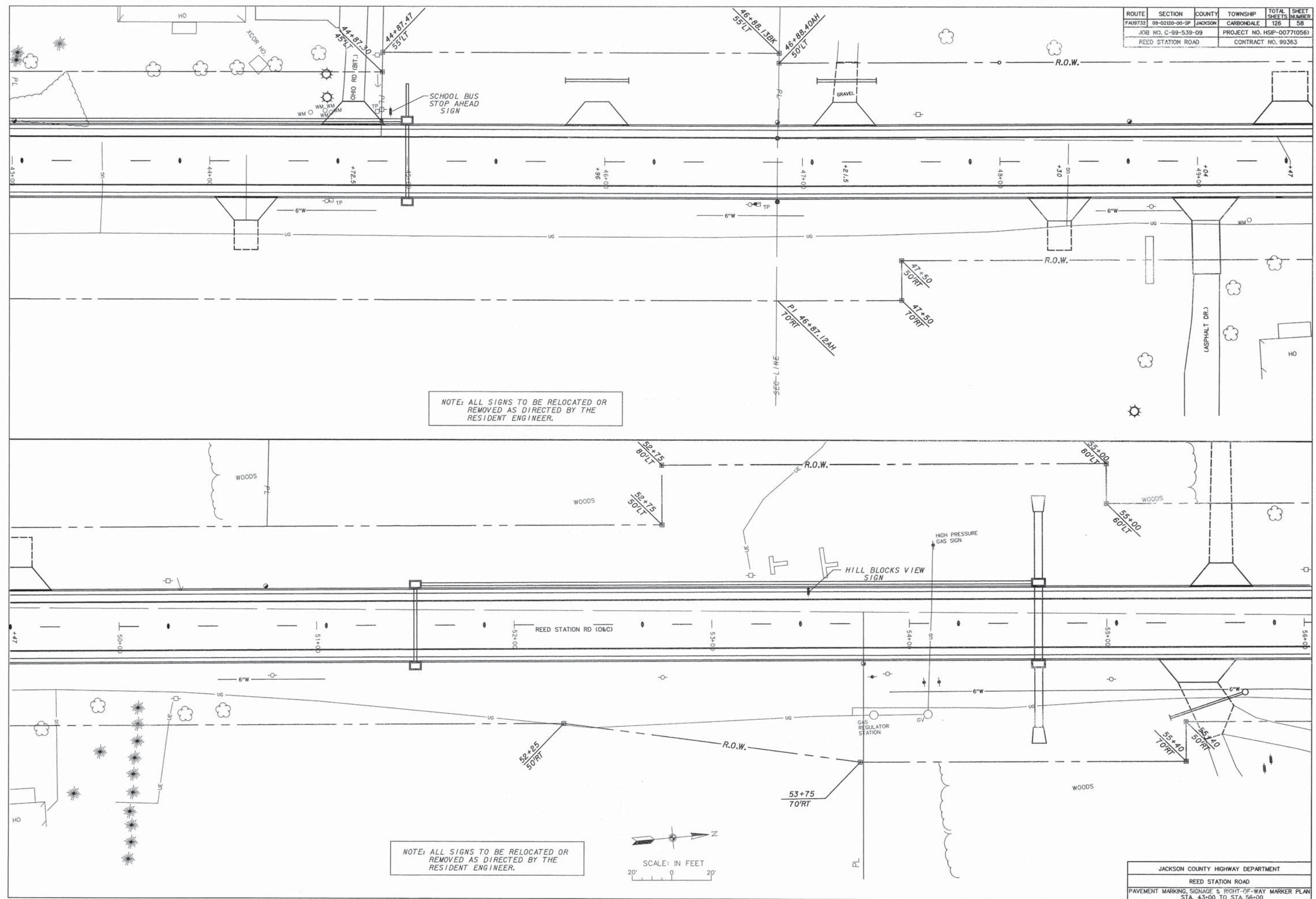
JACKSON COUNTY HIGHWAY DEPARTMENT
 REED STATION ROAD
 PAVEMENT MARKING, SIGNAGE & RIGHT-OF-WAY MARKER PLAN
 STA. 19+00 TO STA. 31+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA/9732	09-0210-00-SP	JACKSON	CARBONDALE	126	57
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



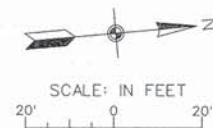
JACKSON COUNTY HIGHWAY DEPARTMENT
 REED STATION ROAD
 PAVEMENT MARKING, SIGNAGE & RIGHT-OF-WAY MARKER PLAN
 STA. 31+00 TO STA. 43+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-02120-00-SP	JACKSON	CARBONDALE	126	58
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

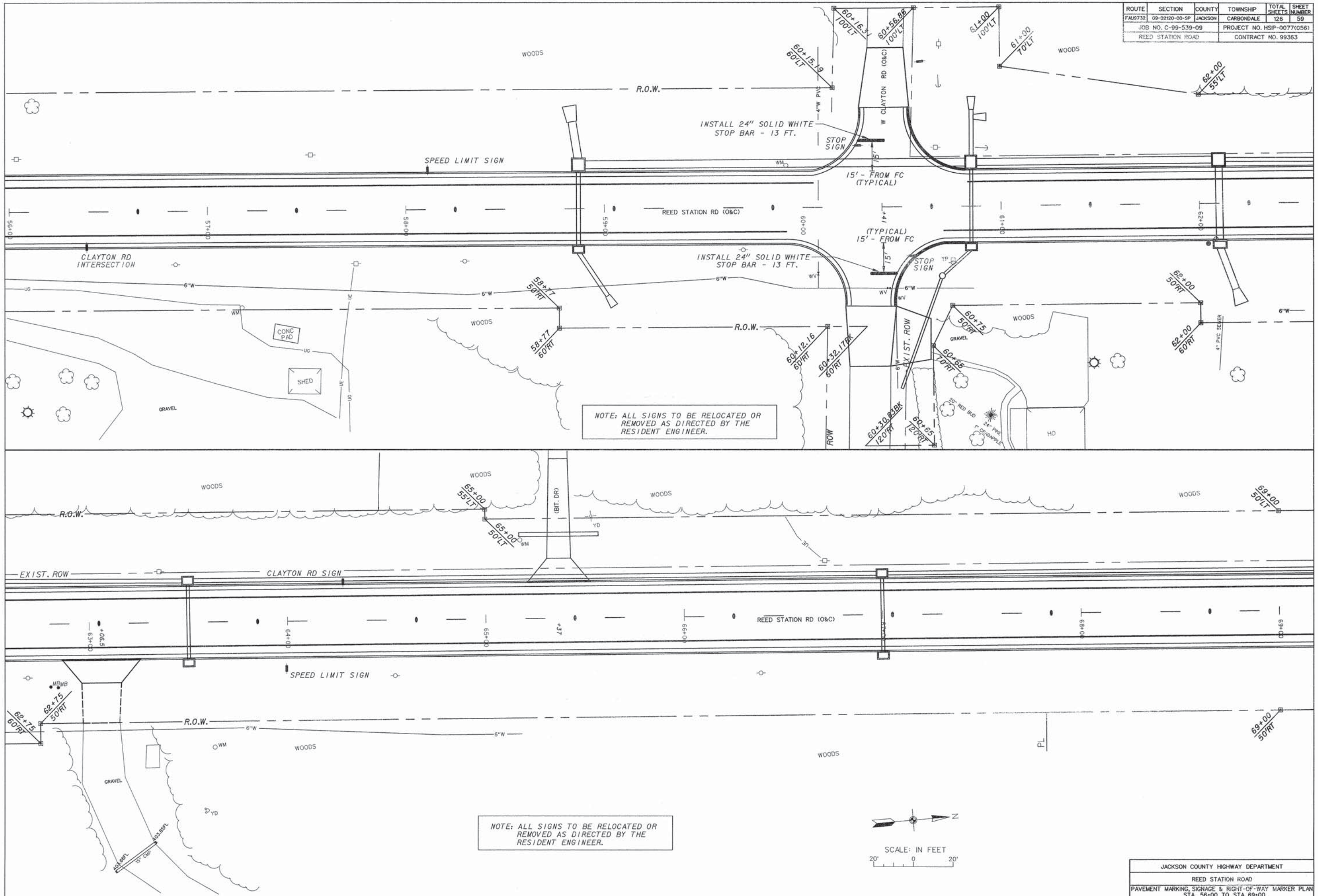


NOTE: ALL SIGNS TO BE RELOCATED OR REMOVED AS DIRECTED BY THE RESIDENT ENGINEER.

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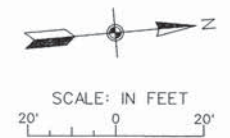


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	59
JOB NO. C-99-539-09			PROJECT NO. HSIP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

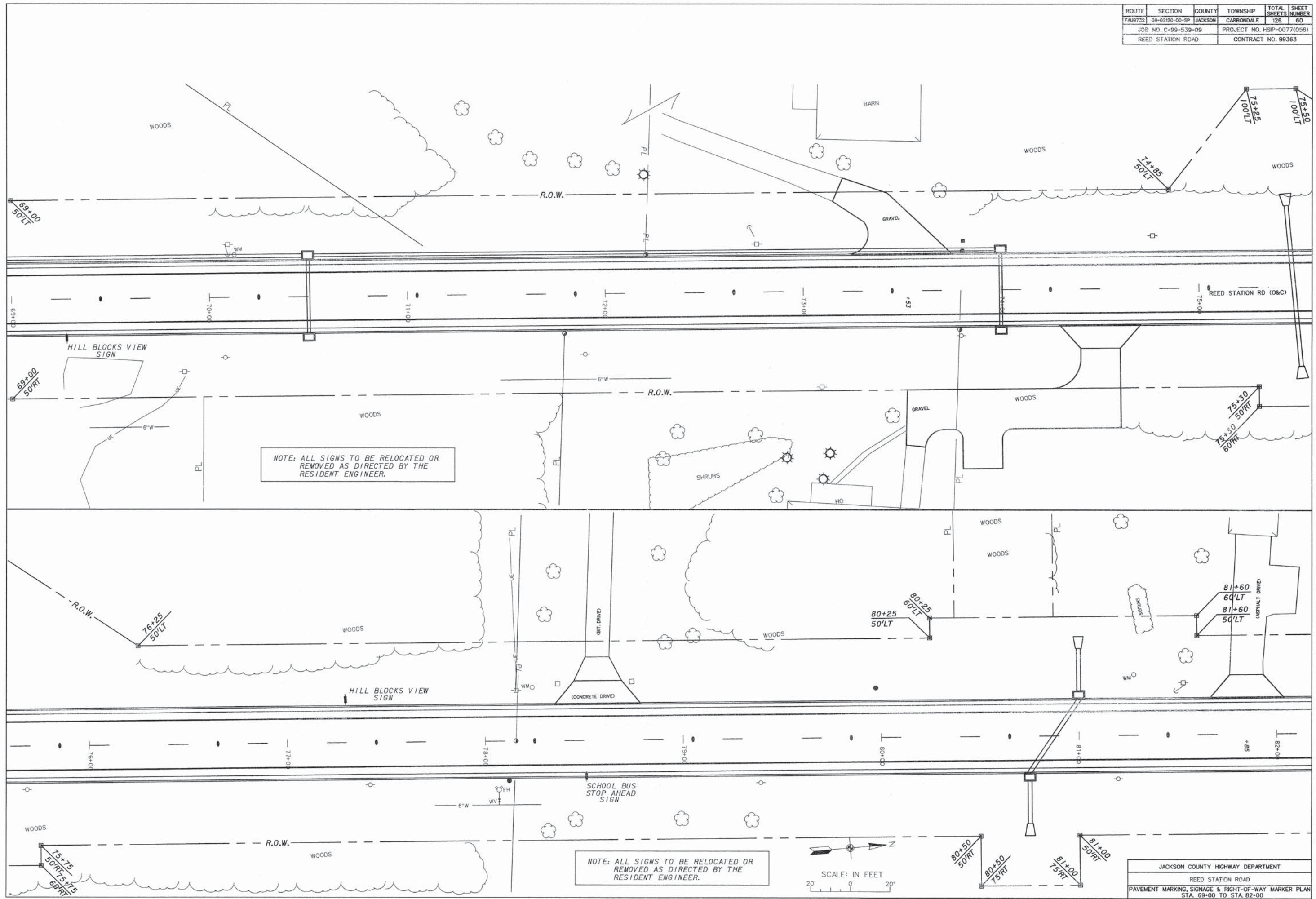


NOTE: ALL SIGNS TO BE RELOCATED OR REMOVED AS DIRECTED BY THE RESIDENT ENGINEER.

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ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	60
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



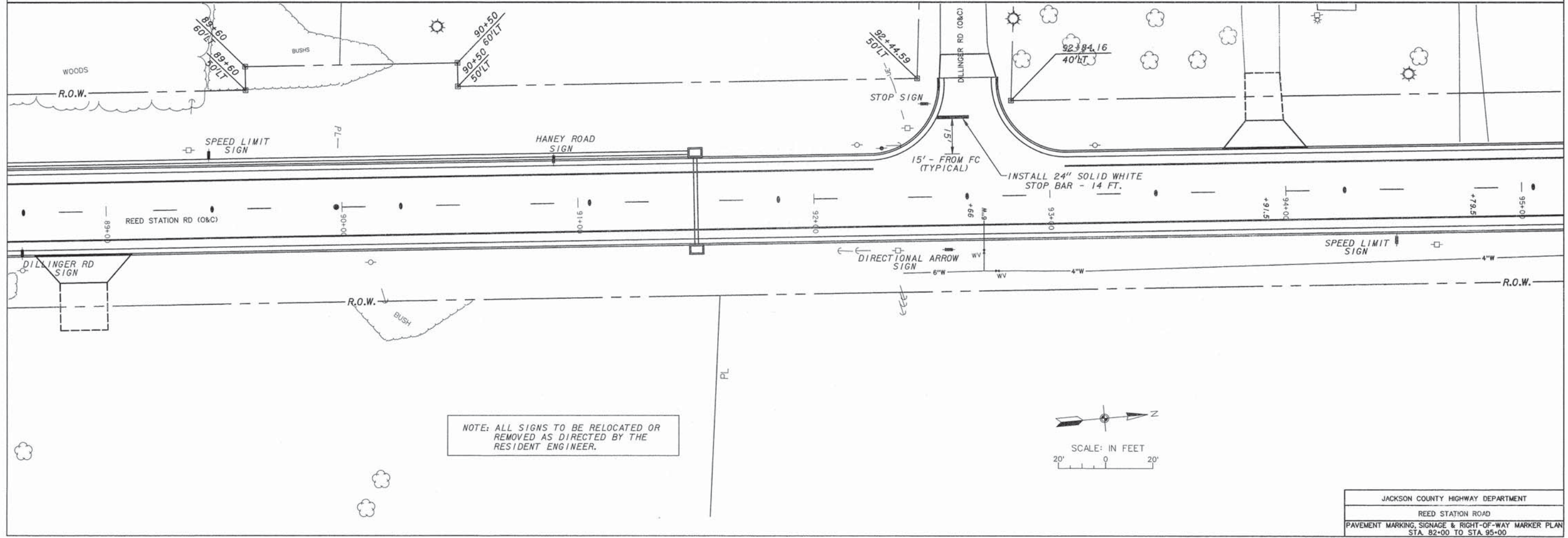
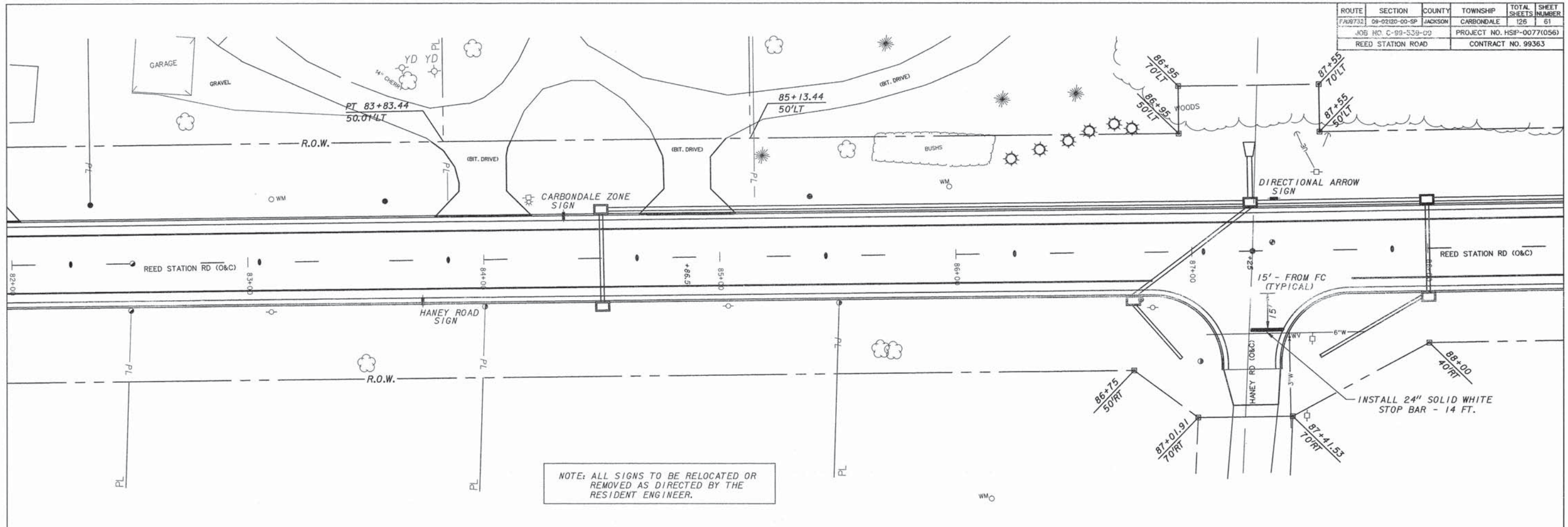
NOTE: ALL SIGNS TO BE RELOCATED OR REMOVED AS DIRECTED BY THE RESIDENT ENGINEER.

NOTE: ALL SIGNS TO BE RELOCATED OR REMOVED AS DIRECTED BY THE RESIDENT ENGINEER.

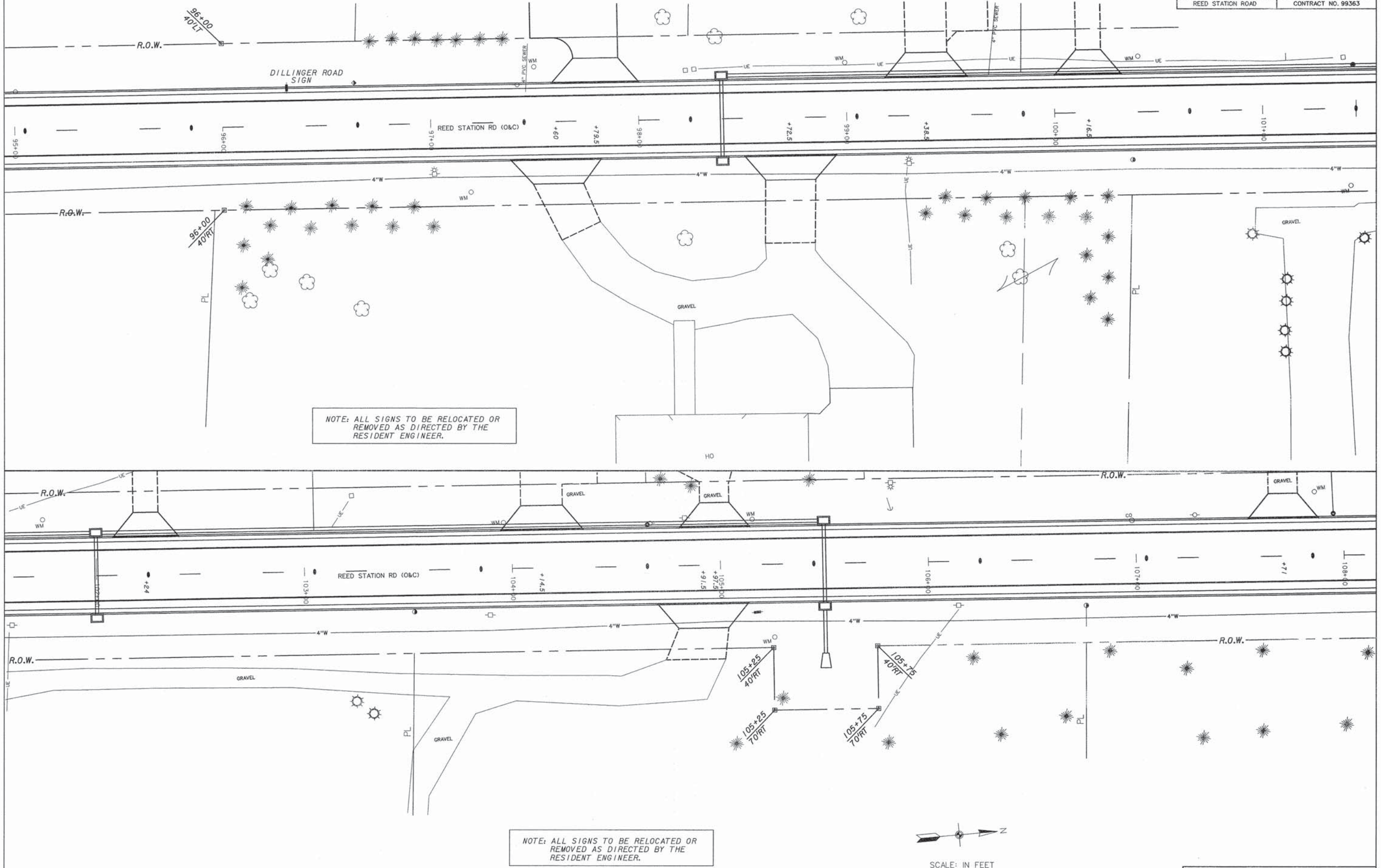


JACKSON COUNTY HIGHWAY DEPARTMENT
 REED STATION ROAD
 PAVEMENT MARKING, SIGNAGE & RIGHT-OF-WAY MARKER PLAN
 STA. 69+00 TO STA. 82+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0200-00-SP	JACKSON	CARBONDALE	126	61
JOB NO. C-99-539-03			PROJECT NO. HSIP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

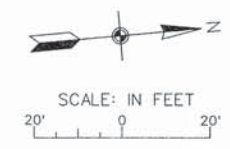


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
TAUN732	00-02120-00-SP	JACKSON	CARBONDALE	126	62
JOB NO. C-99-530-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

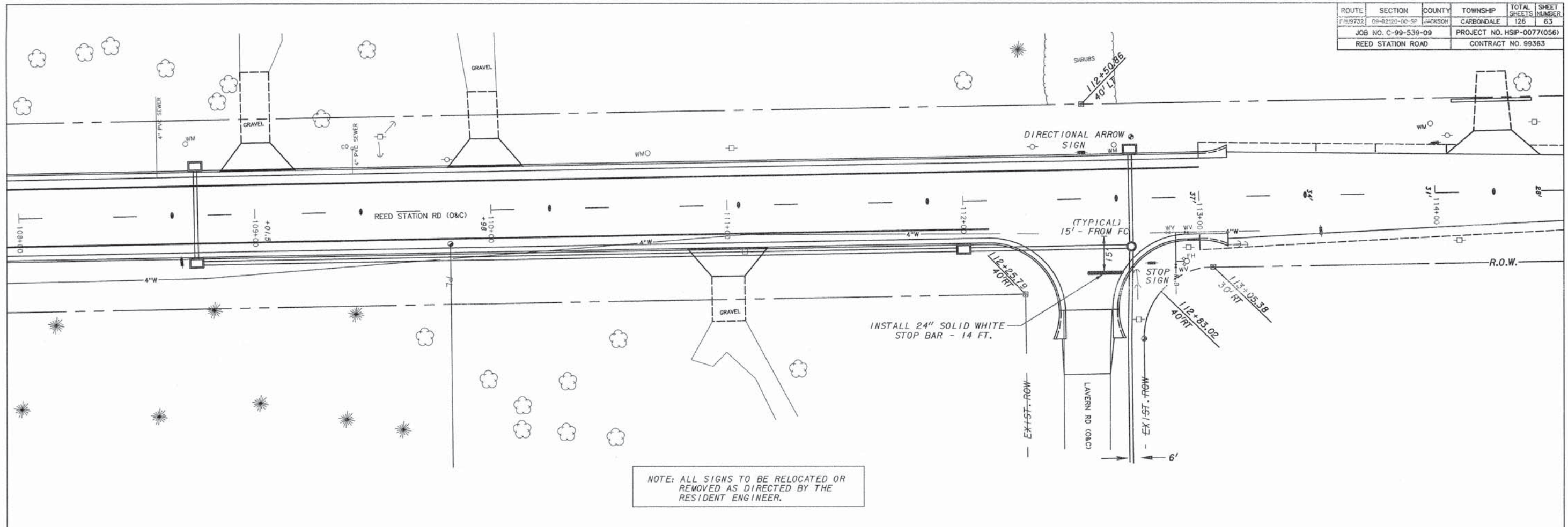


NOTE: ALL SIGNS TO BE RELOCATED OR REMOVED AS DIRECTED BY THE RESIDENT ENGINEER.

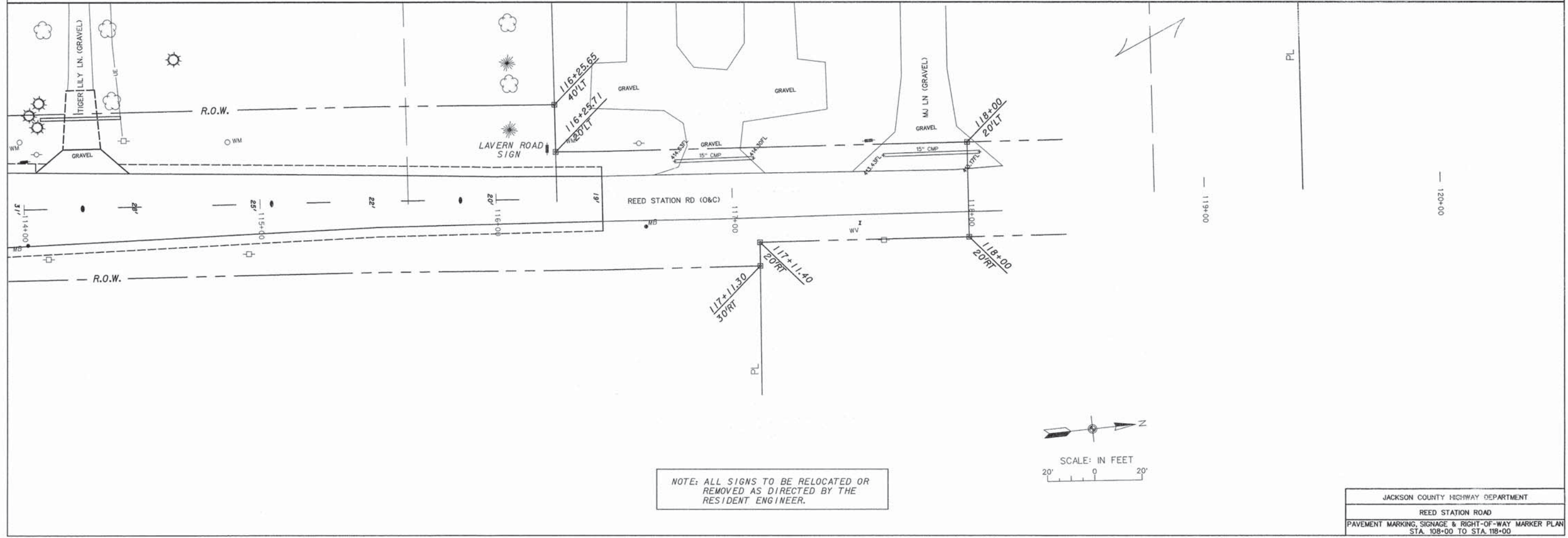
NOTE: ALL SIGNS TO BE RELOCATED OR REMOVED AS DIRECTED BY THE RESIDENT ENGINEER.



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
7199732	09-0210-00-57	JACKSON	CARBONDALE	126	63
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		

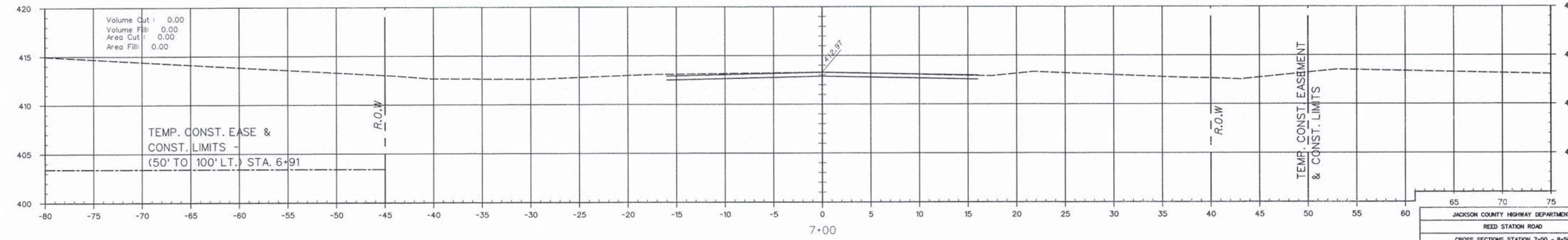
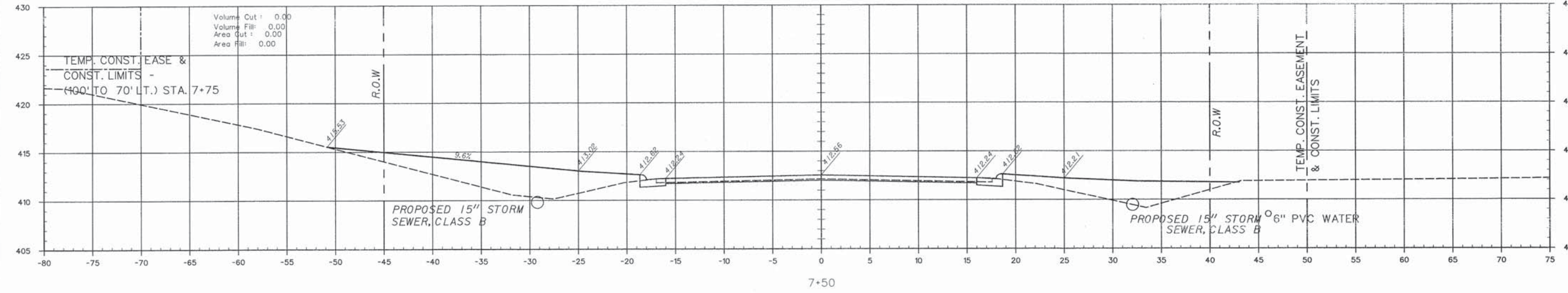
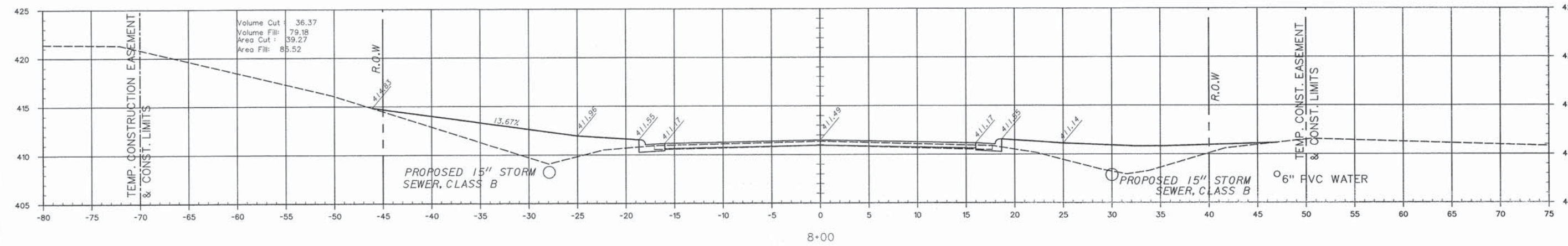
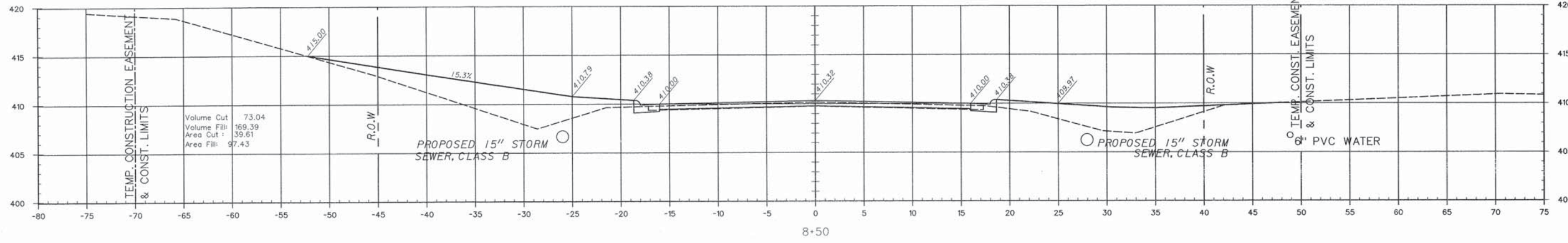


NOTE: ALL SIGNS TO BE RELOCATED OR REMOVED AS DIRECTED BY THE RESIDENT ENGINEER.

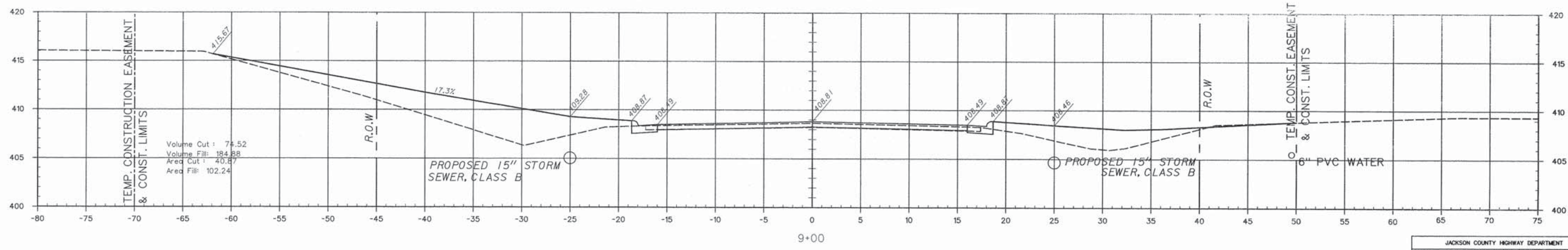
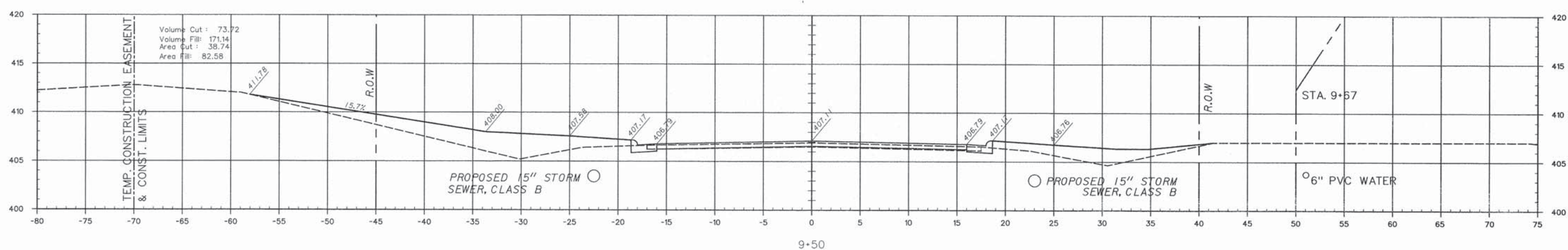
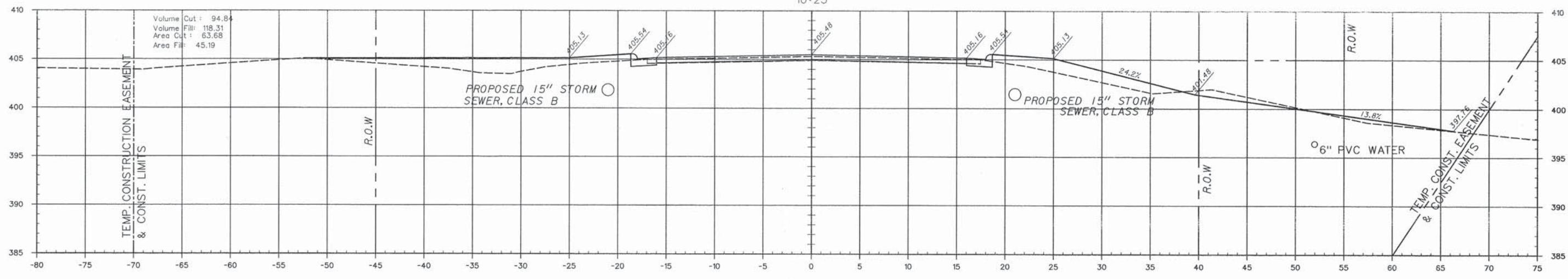
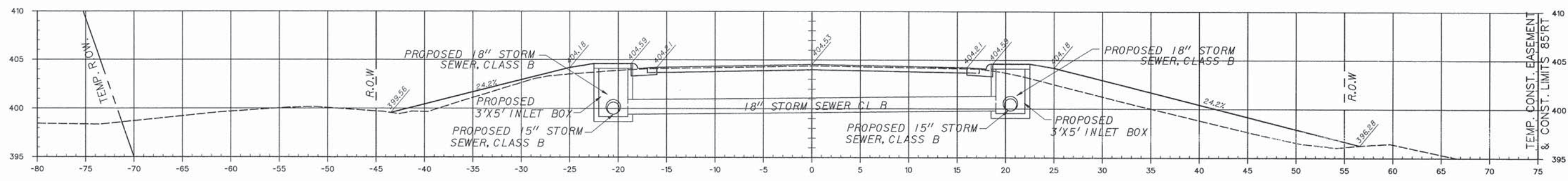


NOTE: ALL SIGNS TO BE RELOCATED OR REMOVED AS DIRECTED BY THE RESIDENT ENGINEER.

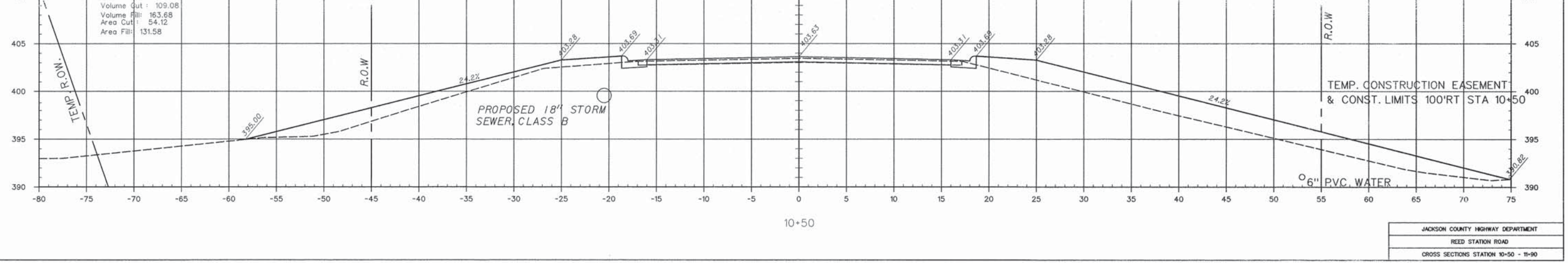
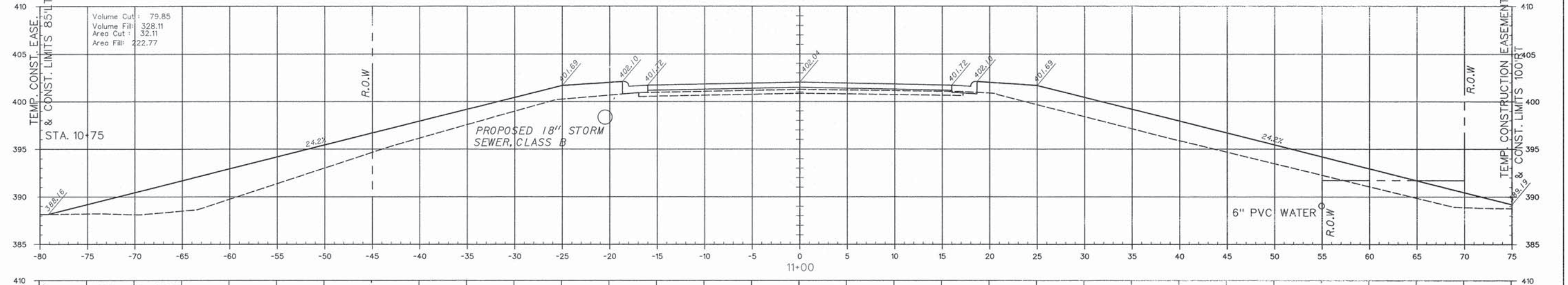
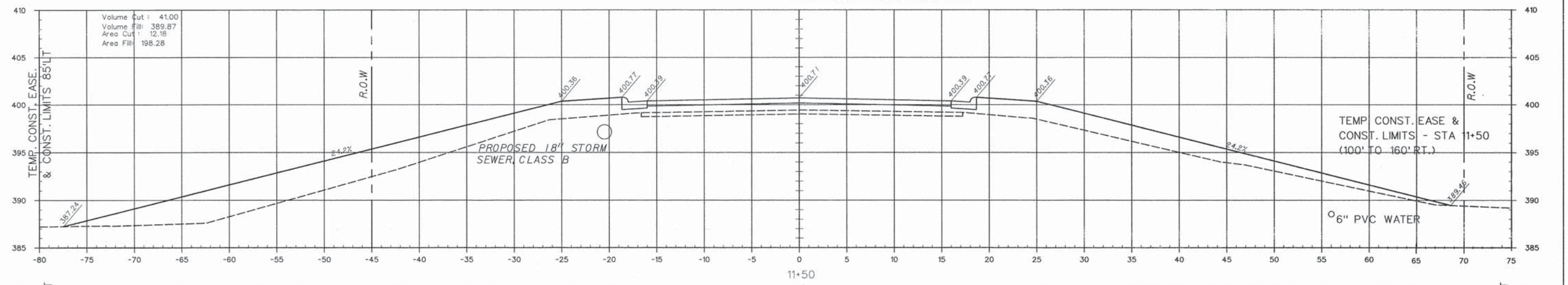
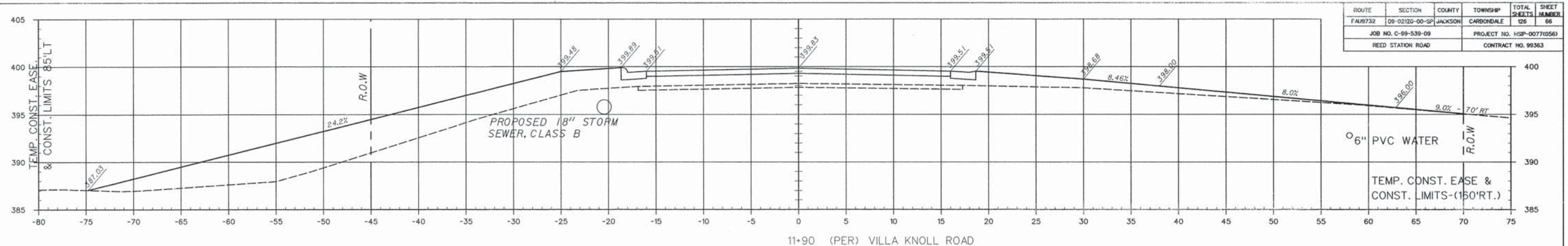
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA973X	09-0220-00-SP	JACKSON	CARBONDALE	126	64
JOB NO. C-99-538-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



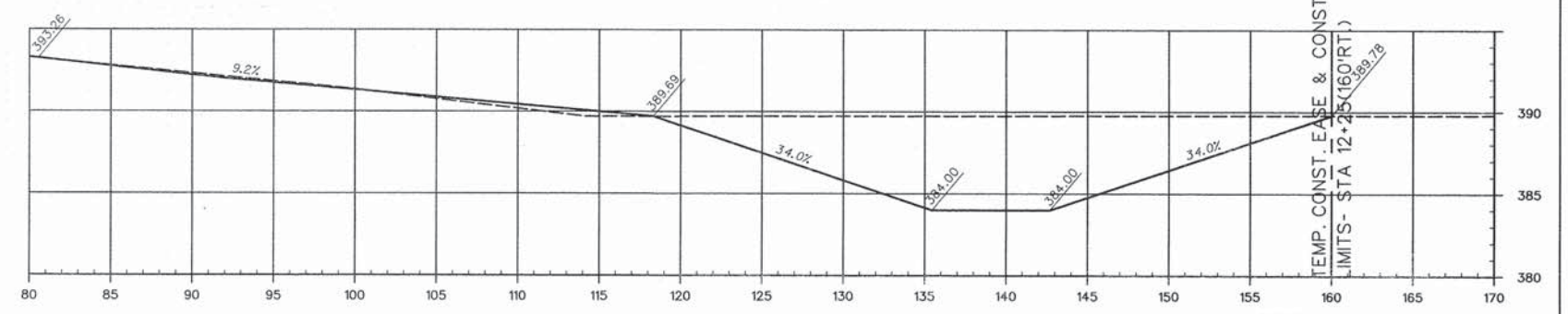
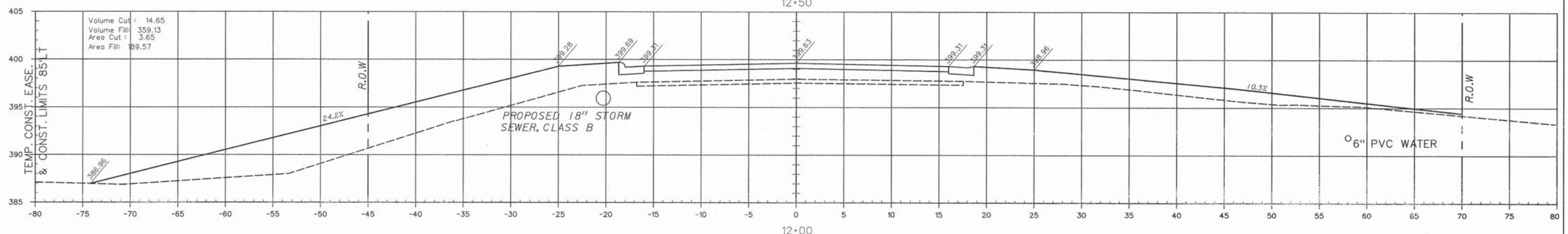
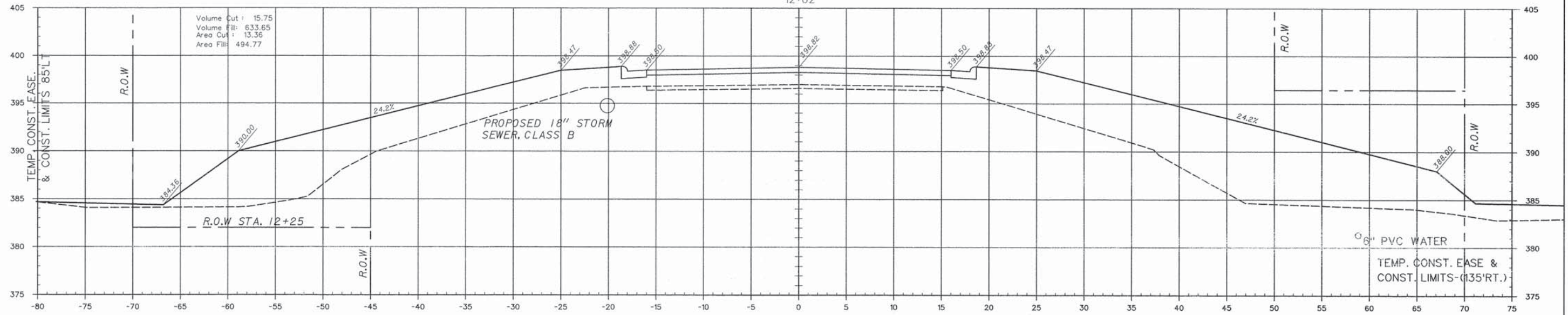
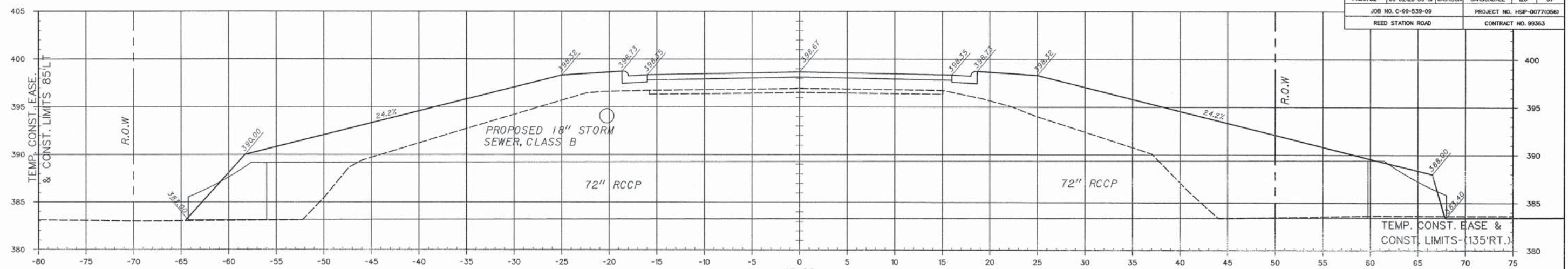
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	65
JOB NO. C-99-539-09				PROJECT NO. HSP-007710561	
REED STATION ROAD				CONTRACT NO. 99363	



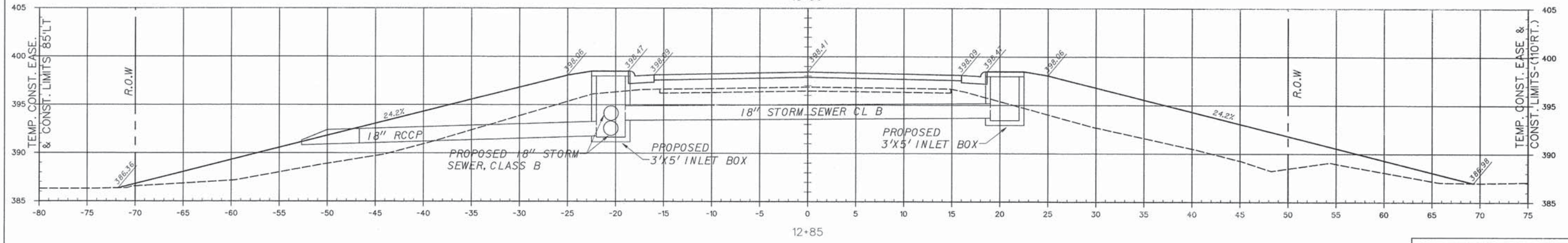
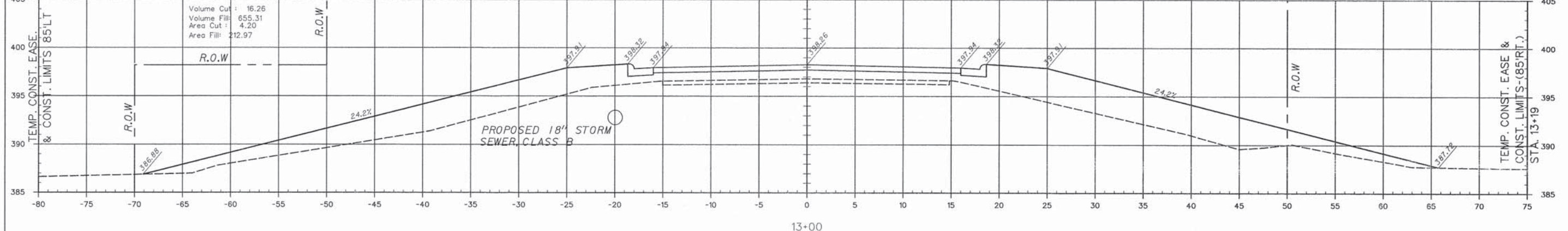
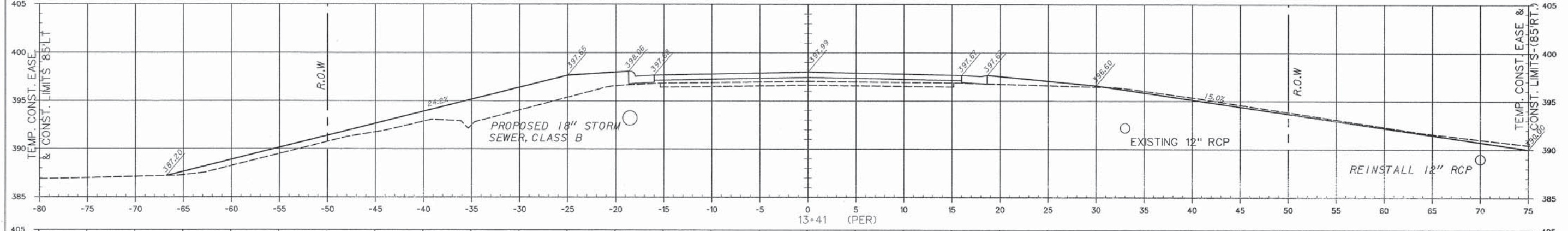
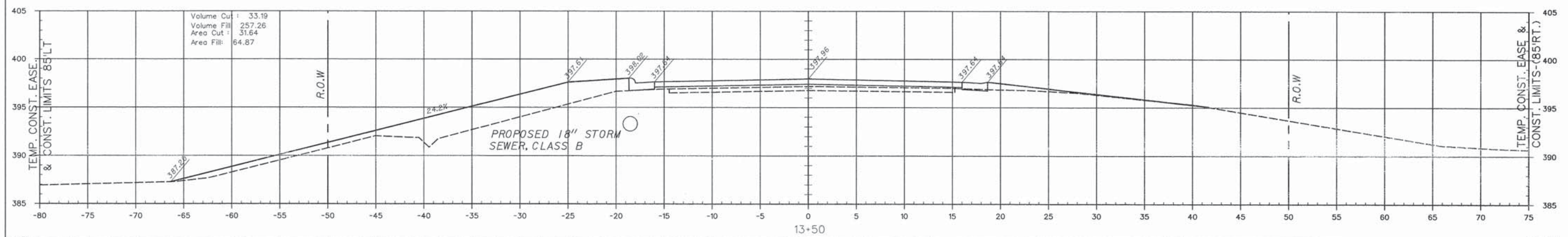
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA19732	09-02/20-00-SP	JACKSON	CARBONDALE	126	66
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



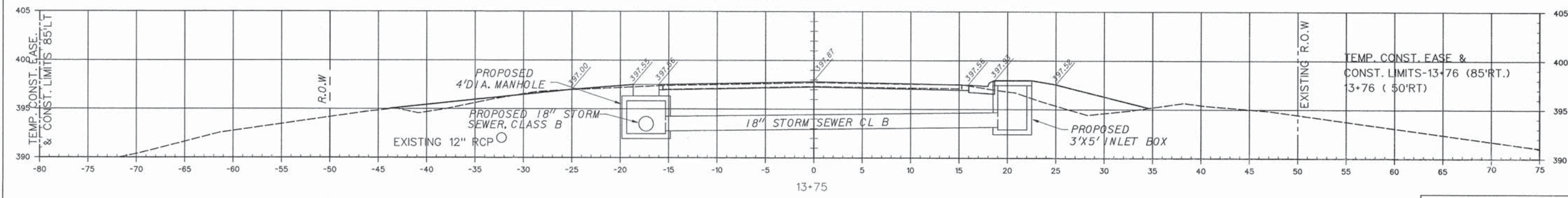
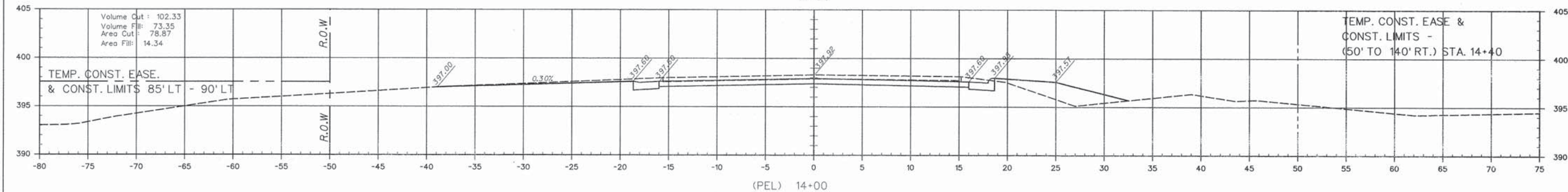
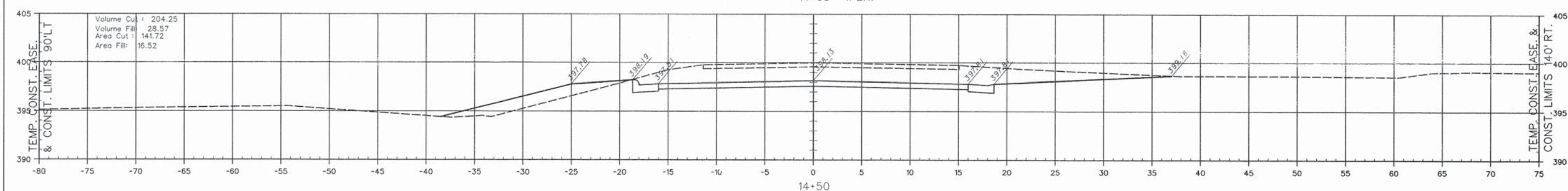
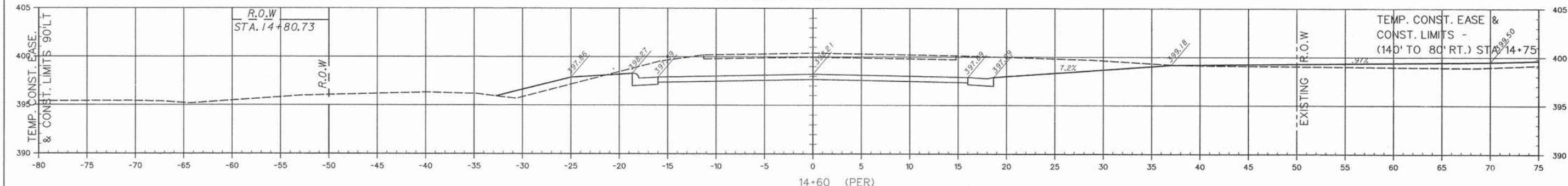
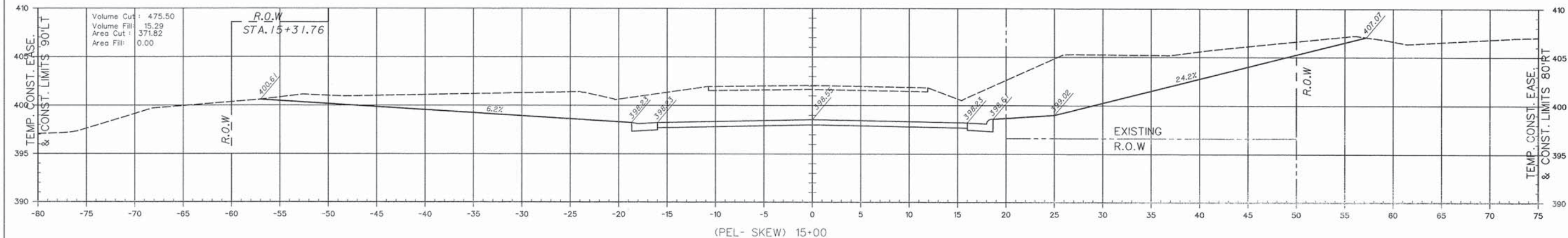
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA19732	09-02120-00-SP	JACKSON	CARBONDALE	126	67
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



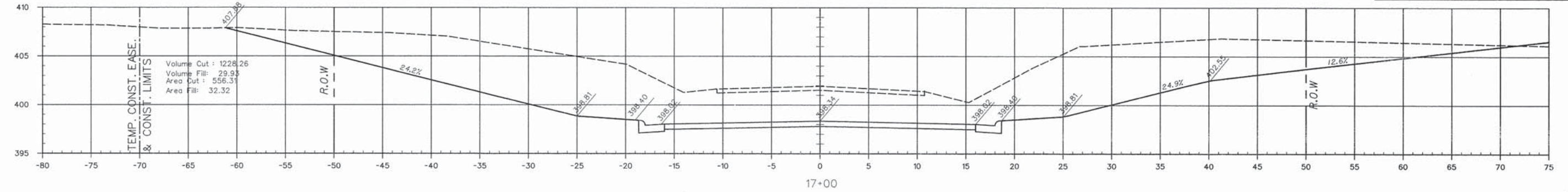
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FAU9732	09-0210-00-SP	JACKSON	CARBONDALE	126	68
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



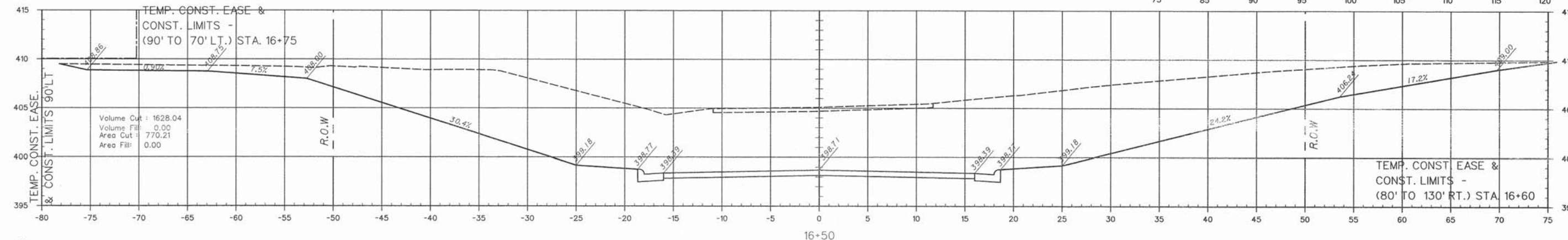
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FAU9732	09-02120-00-SP	JACKSON	CARDONDALE	126	69
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	70
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



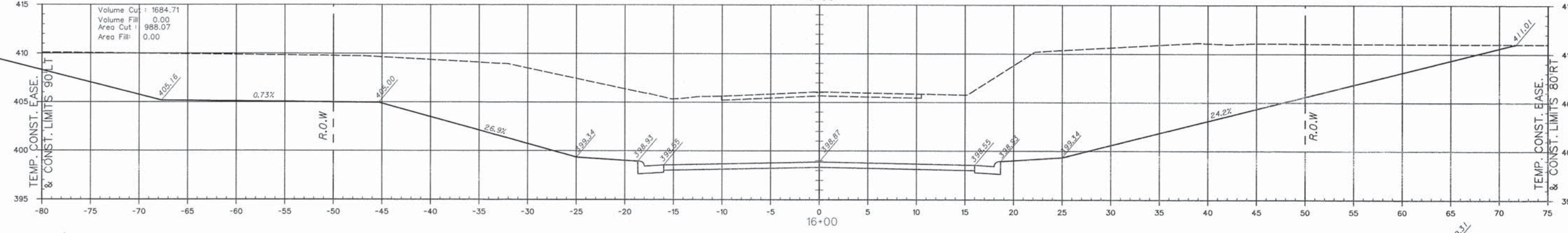
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 Volume Fill : 29.93
 Area Cut : 556.31
 Area Fill : 32.32



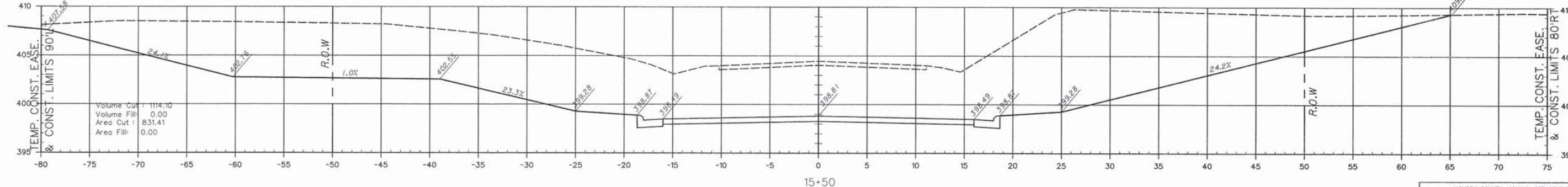
TEMP. CONST. EASE &
 CONST. LIMITS -
 (90' TO 70' LT.) STA. 16+75

Volume Cut : 1628.04
 Volume Fill : 0.00
 Area Cut : 770.21
 Area Fill : 0.00

TEMP. CONST. EASE &
 CONST. LIMITS -
 (80' TO 130' RT.) STA. 16+60

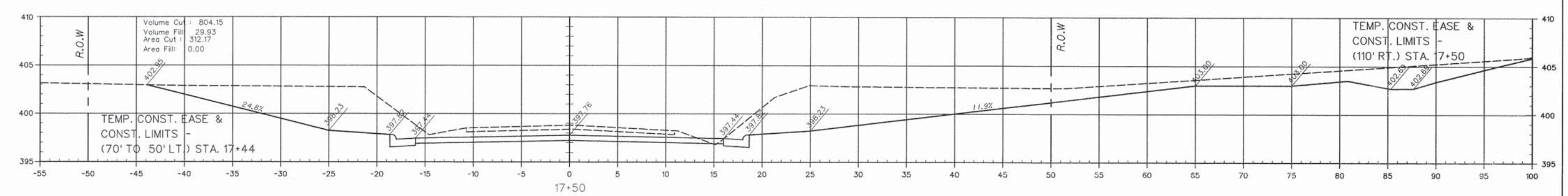
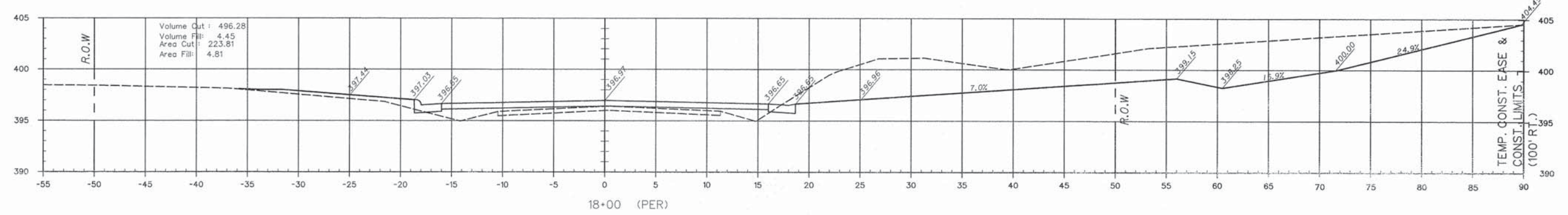
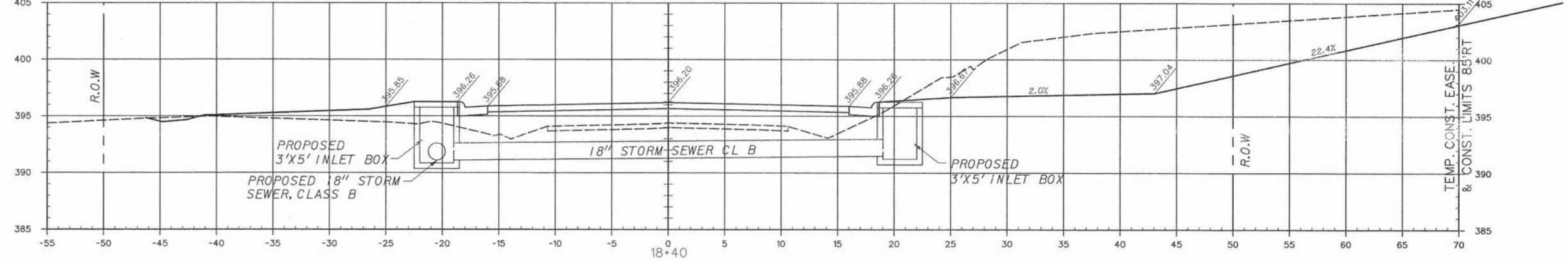
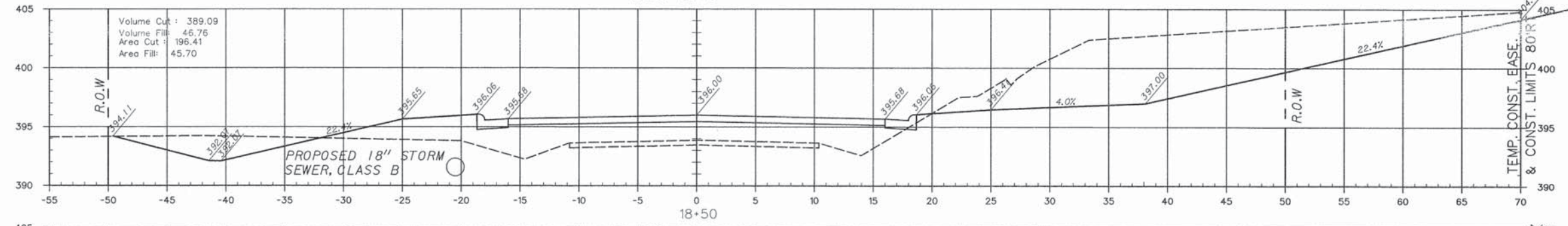
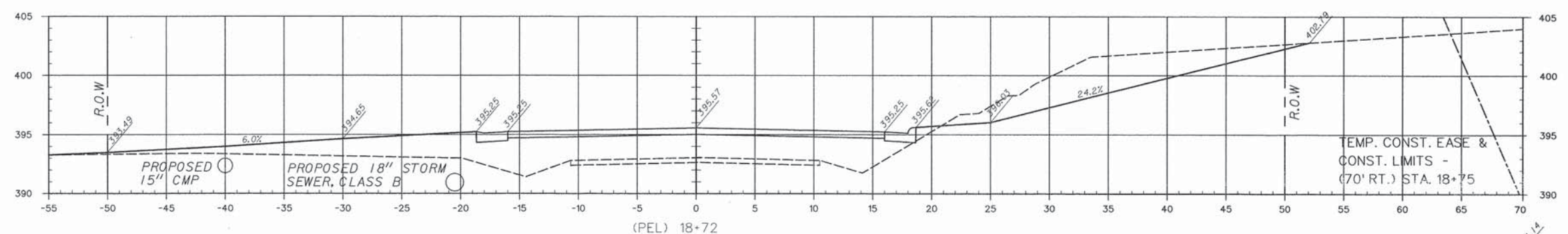


Volume Cut : 1684.71
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 Area Cut : 988.07
 Area Fill : 0.00

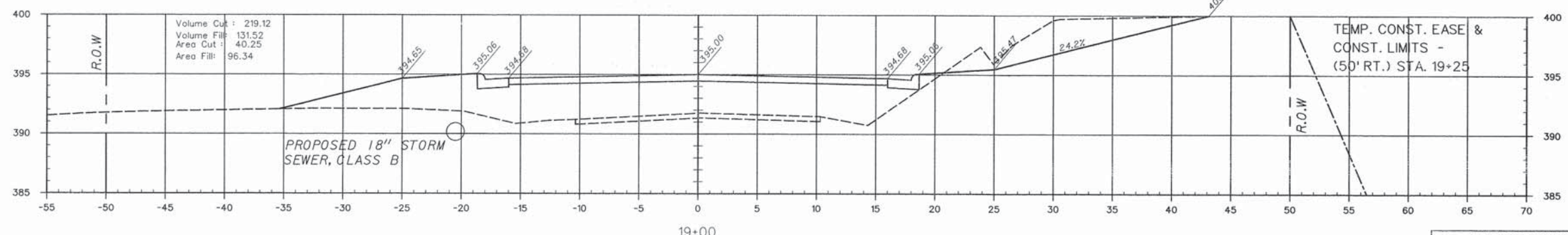
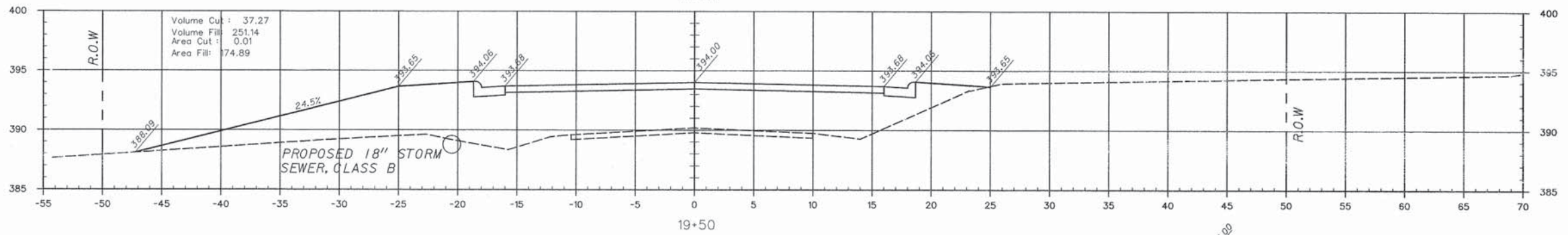
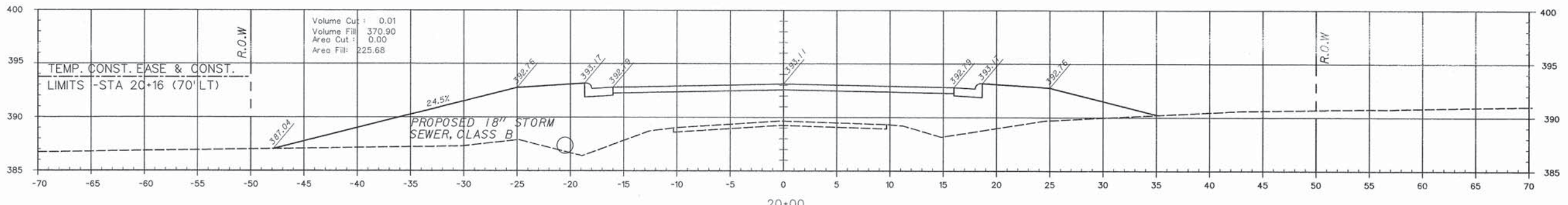
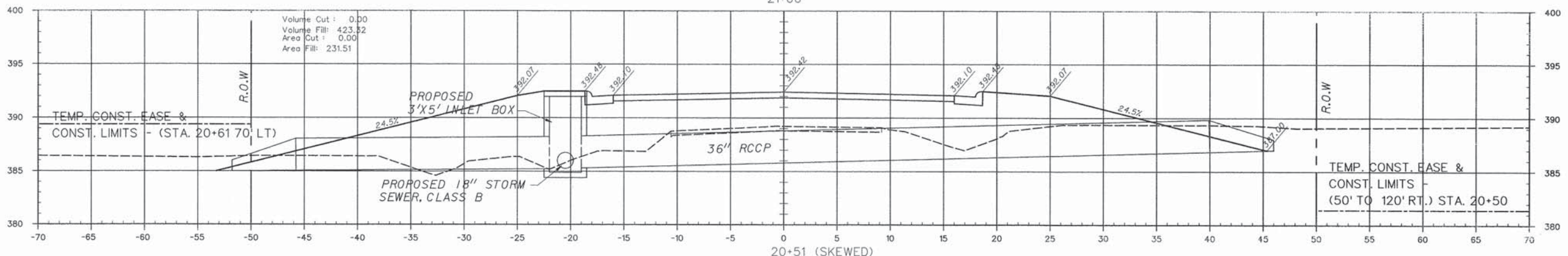
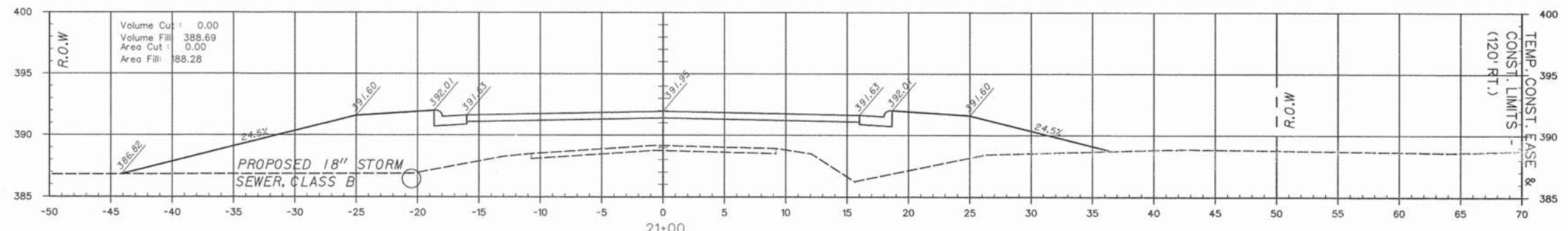


Volume Cut : 1114.10
 Volume Fill : 0.00
 Area Cut : 831.41
 Area Fill : 0.00

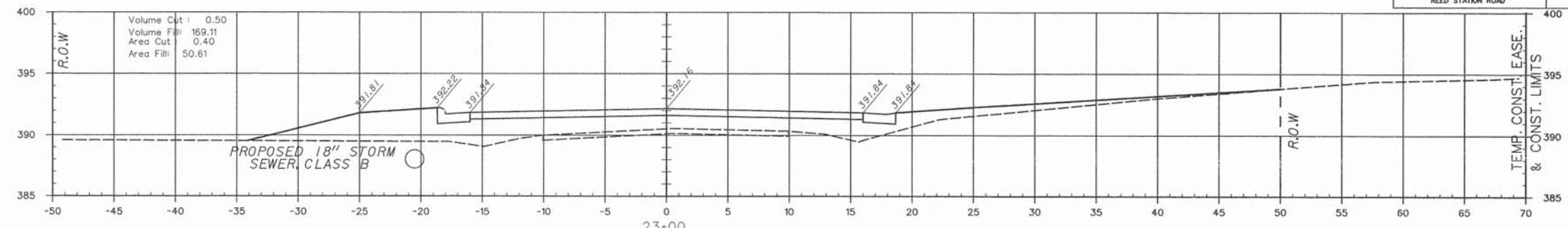
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	71
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



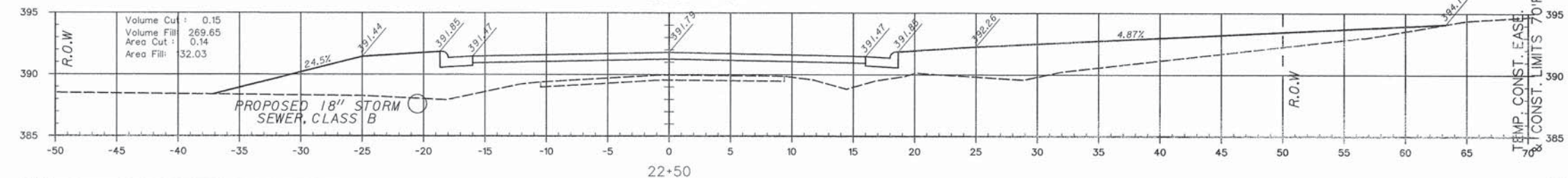
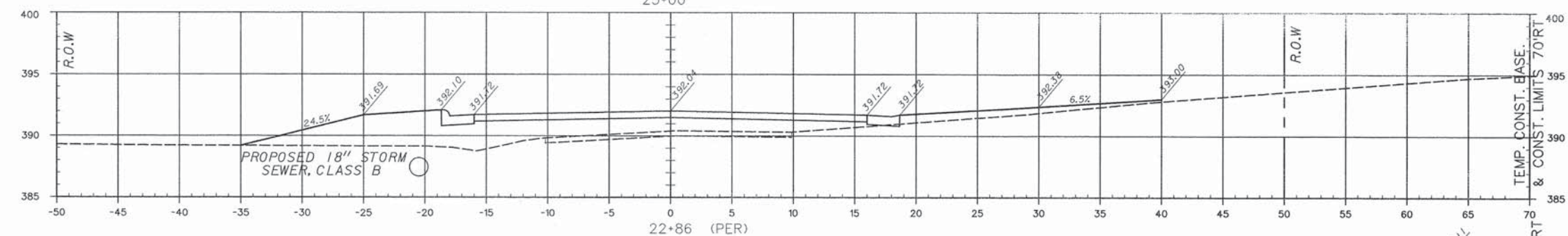
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA19732	09-02120-00-SP	JACKSON	CARBONDALE	126	72
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



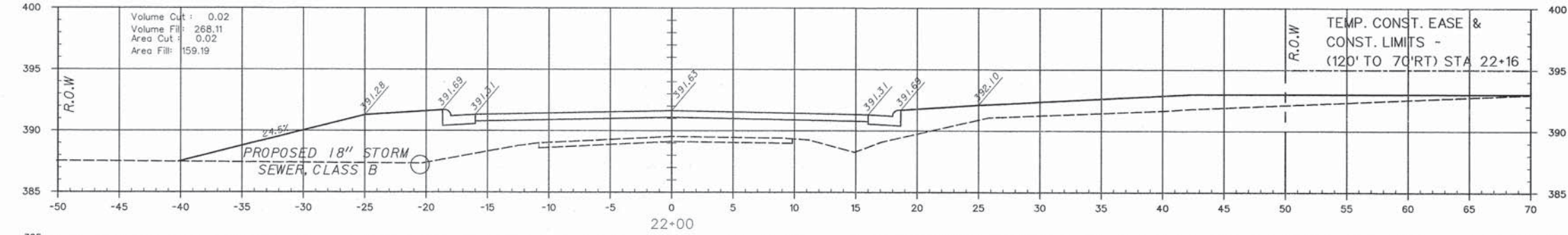
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	73
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



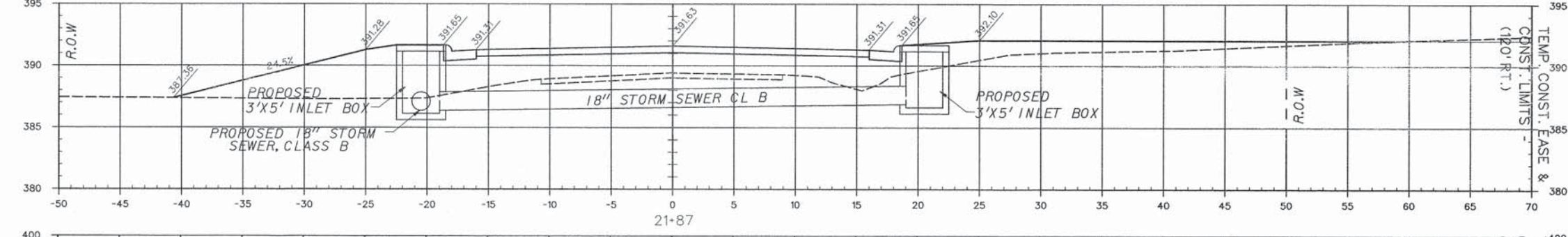
Volume Cut : 0.50
Volume Fill : 169.11
Area Cut : 0.40
Area Fill : 50.61



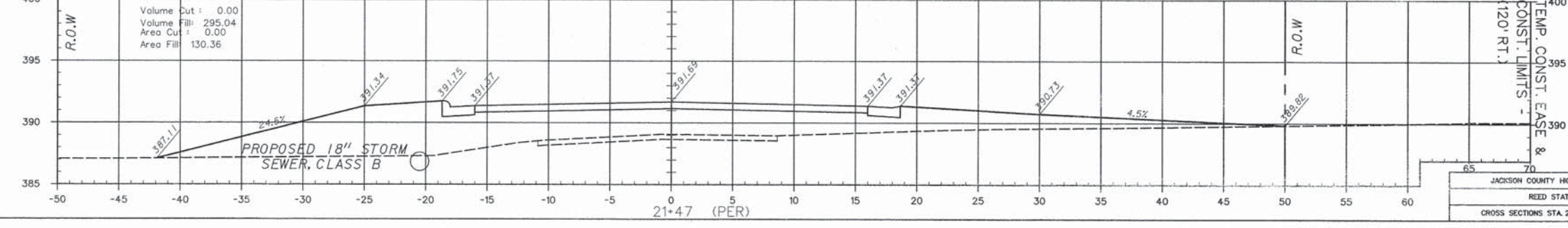
Volume Cut : 0.15
Volume Fill : 269.65
Area Cut : 0.14
Area Fill : 32.03



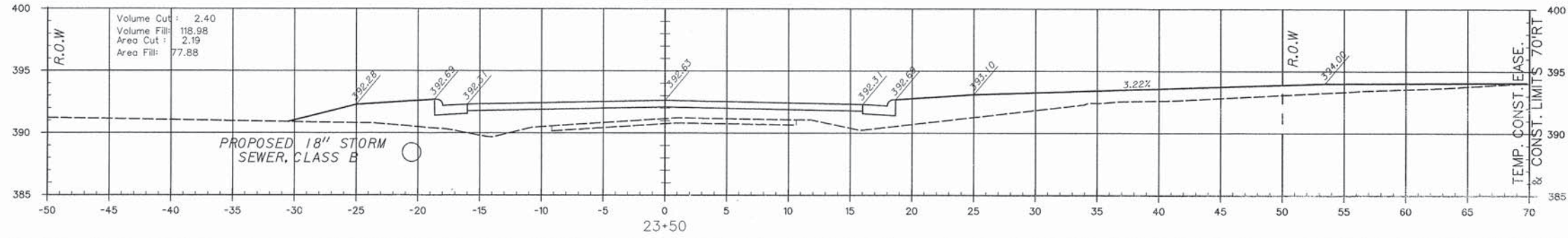
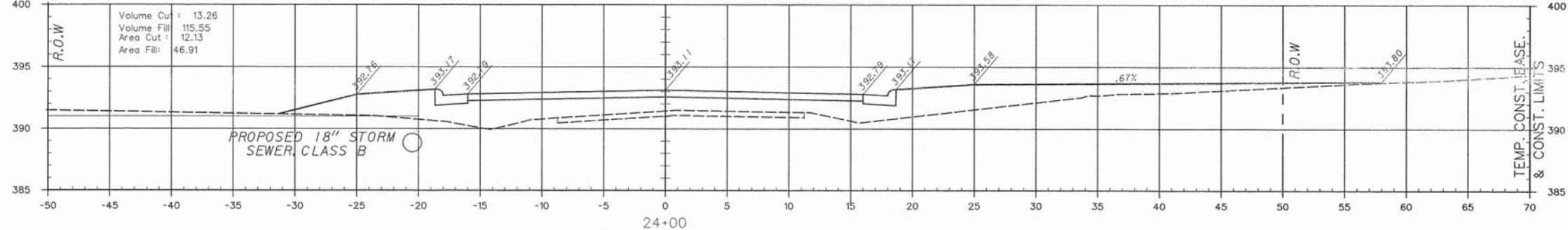
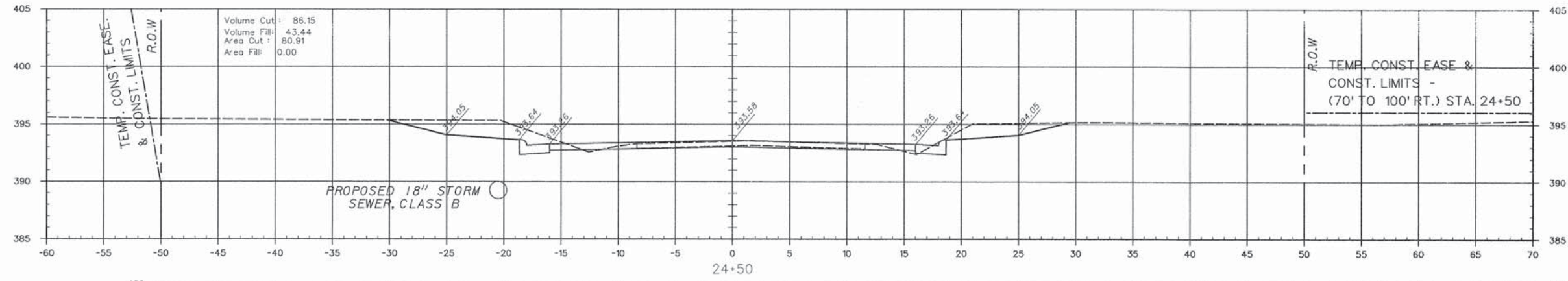
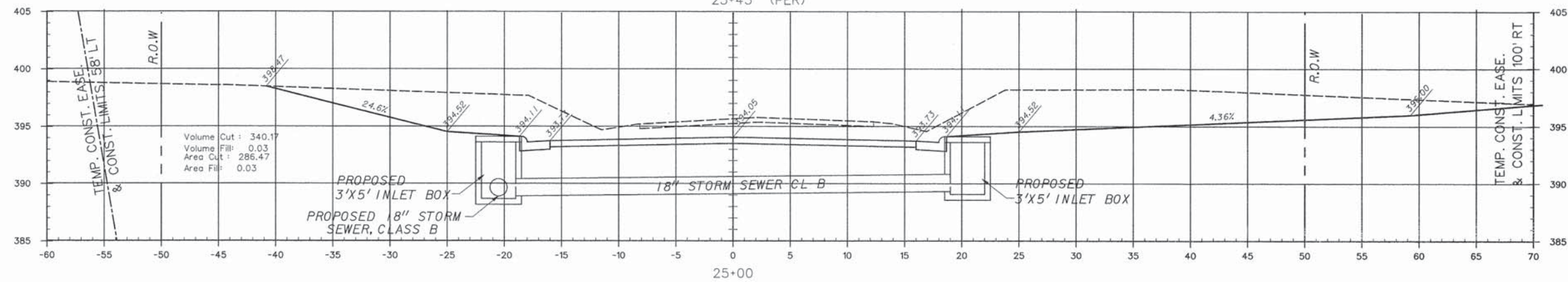
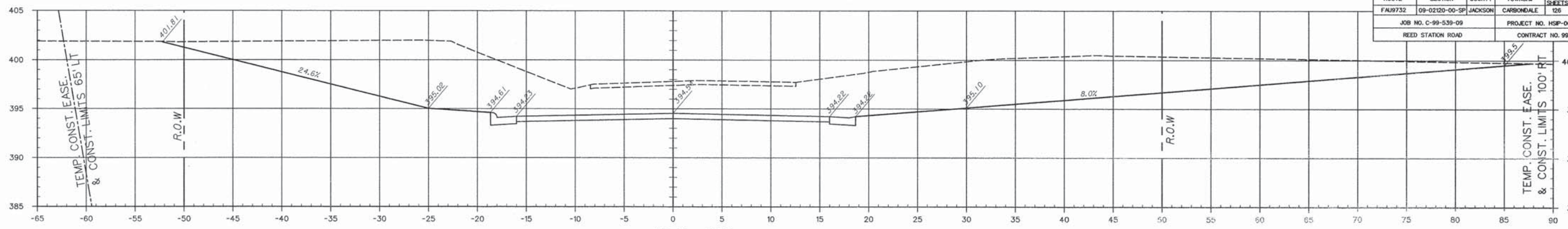
Volume Cut : 0.02
Volume Fill : 268.11
Area Cut : 0.02
Area Fill : 159.19



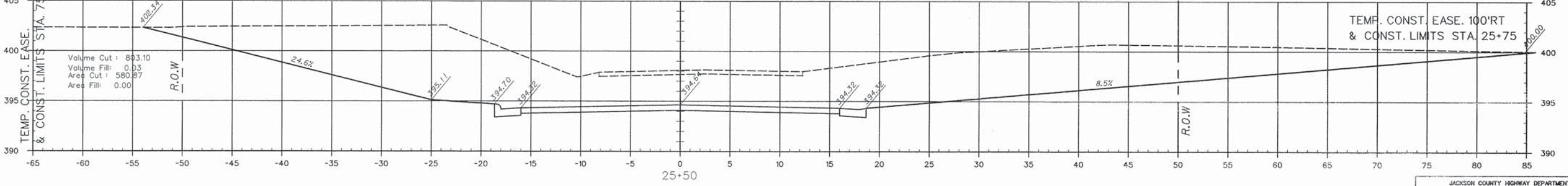
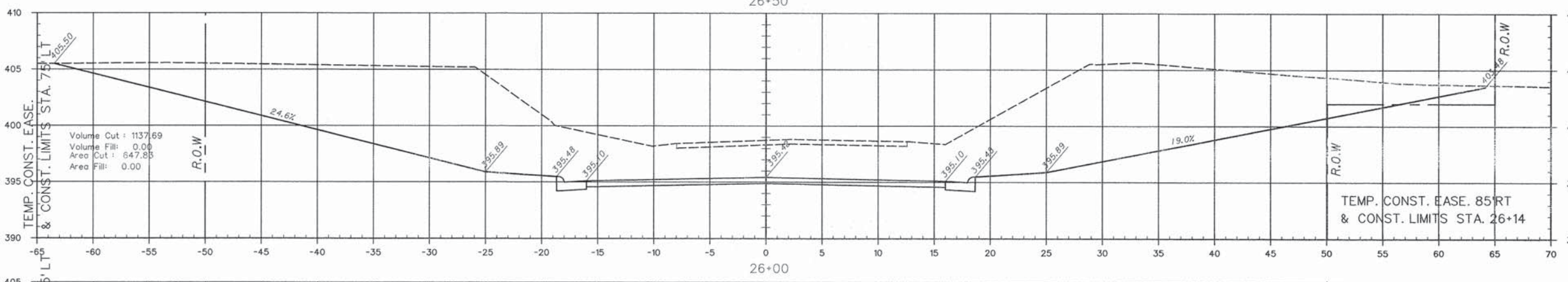
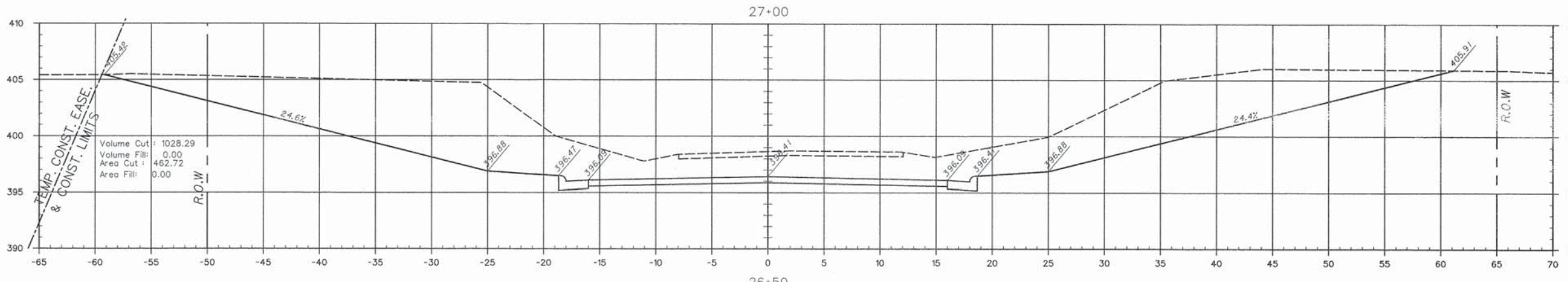
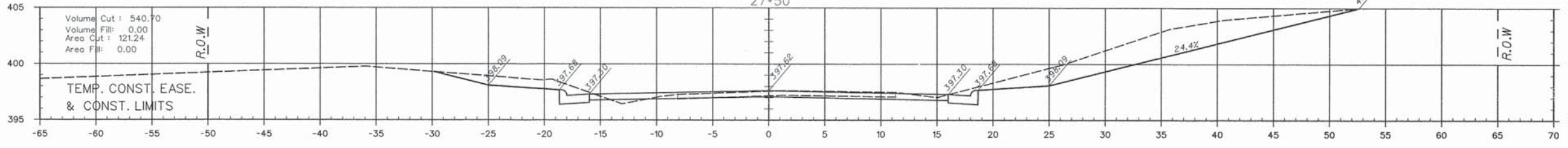
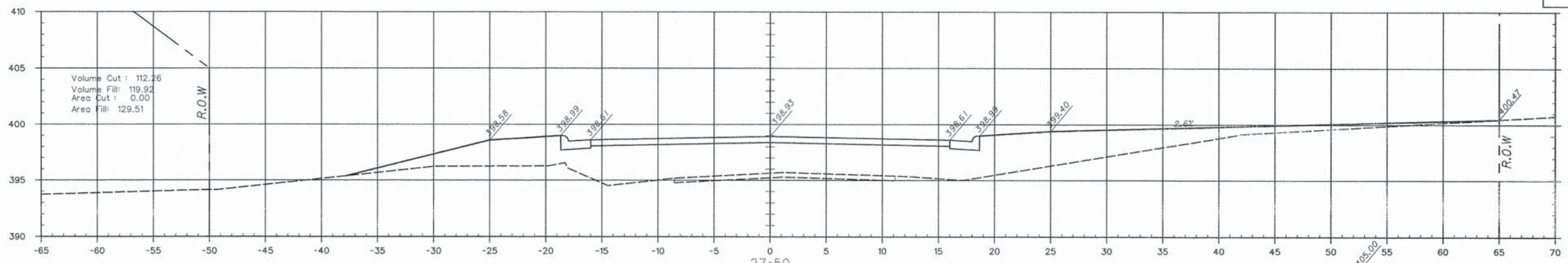
Volume Cut : 0.00
Volume Fill : 295.04
Area Cut : 0.00
Area Fill : 130.36



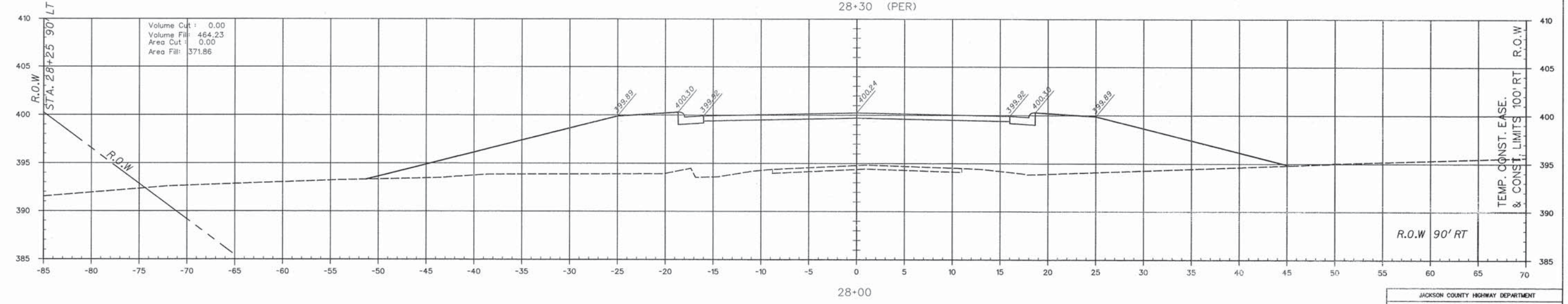
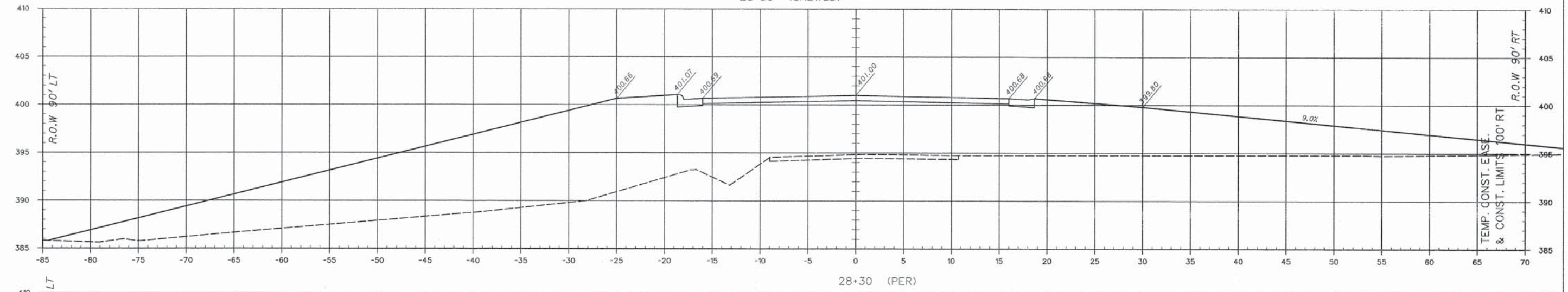
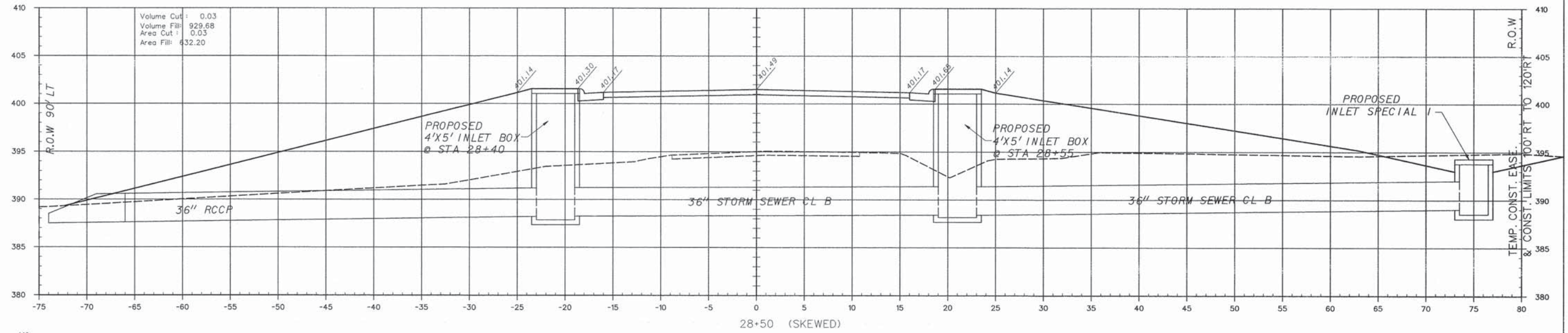
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	74
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



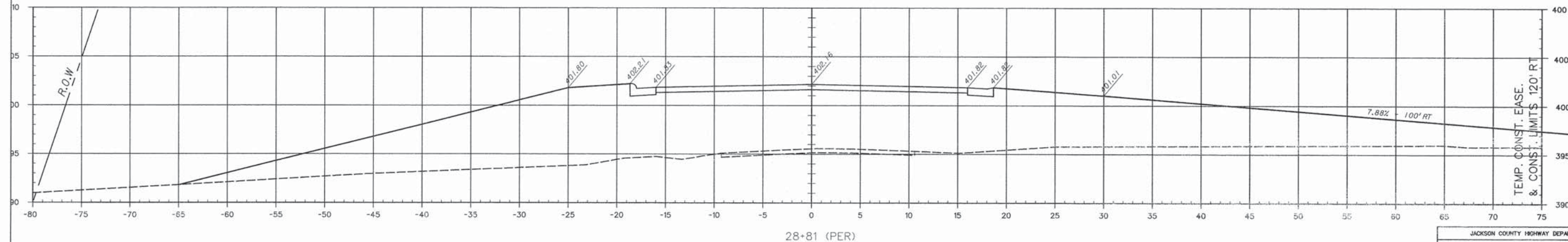
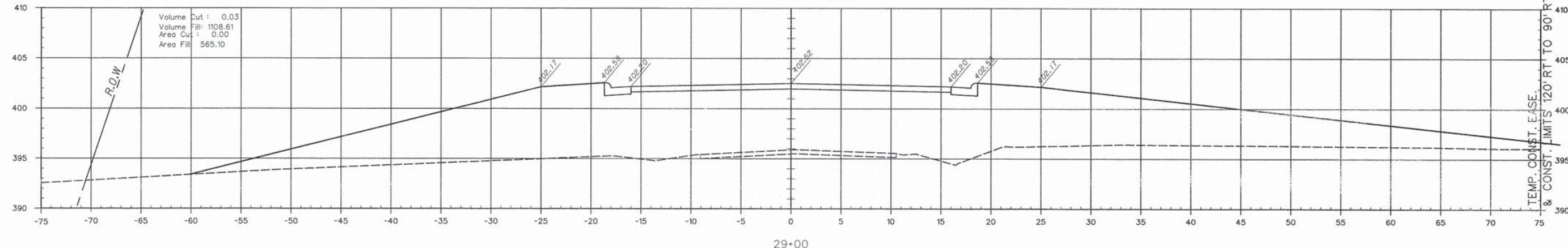
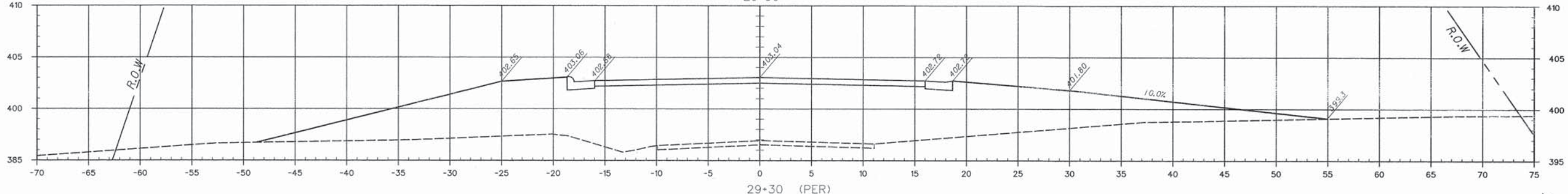
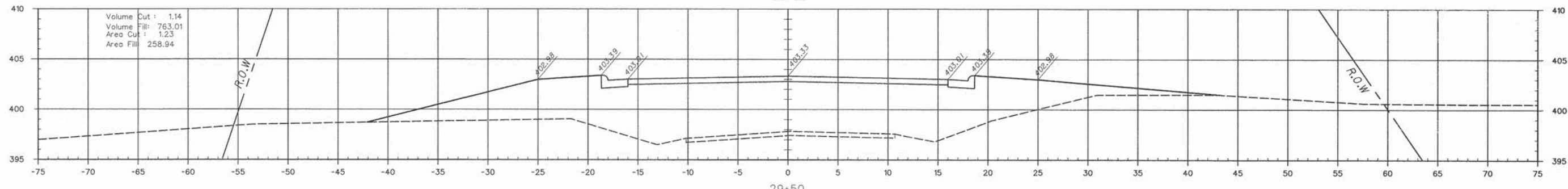
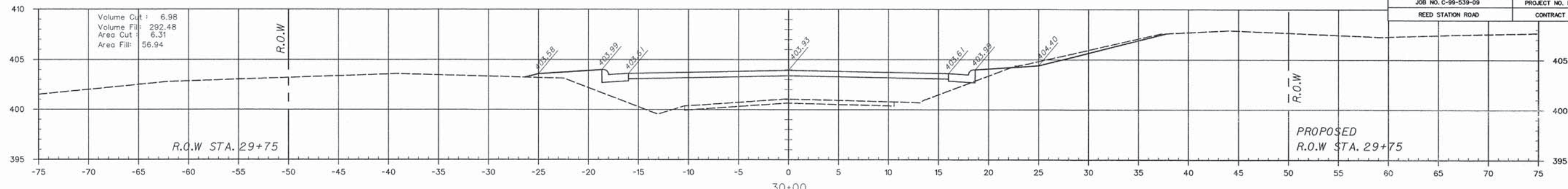
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	75
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



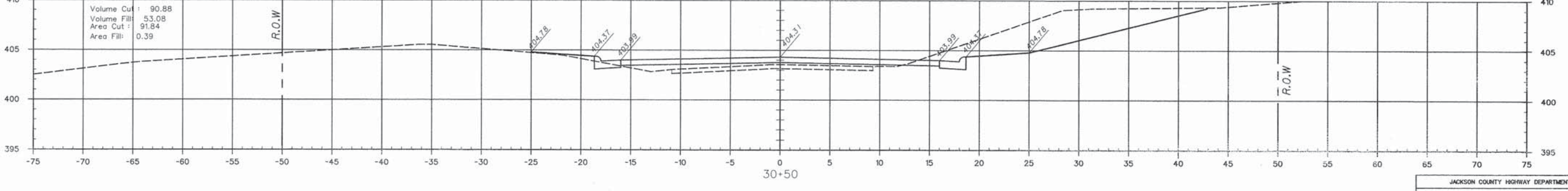
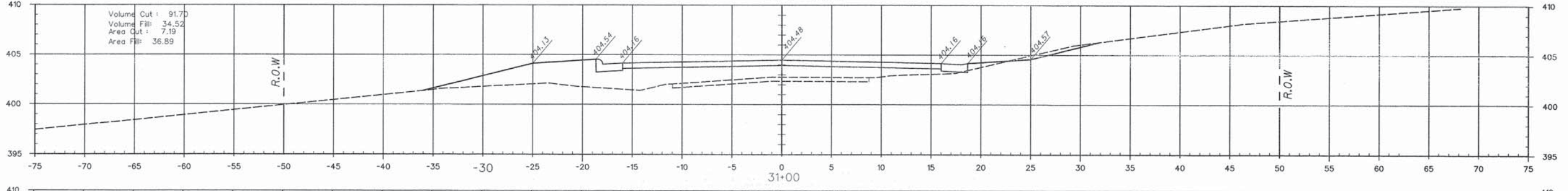
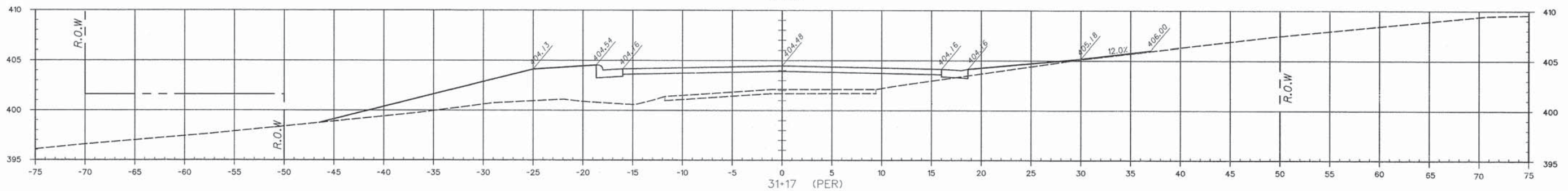
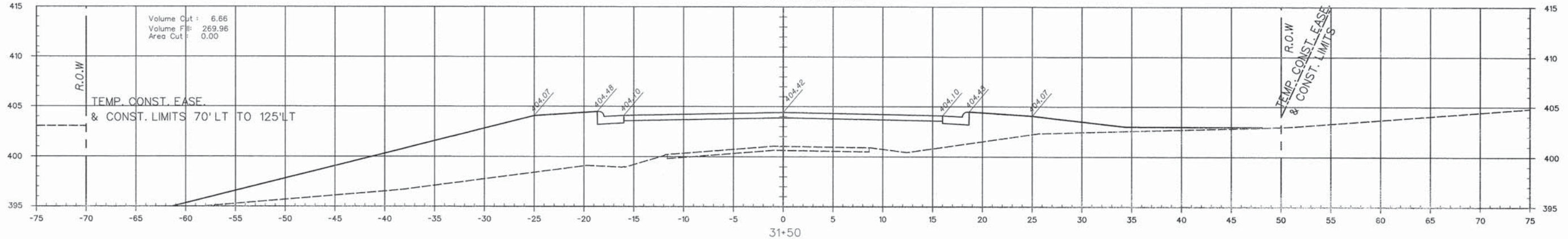
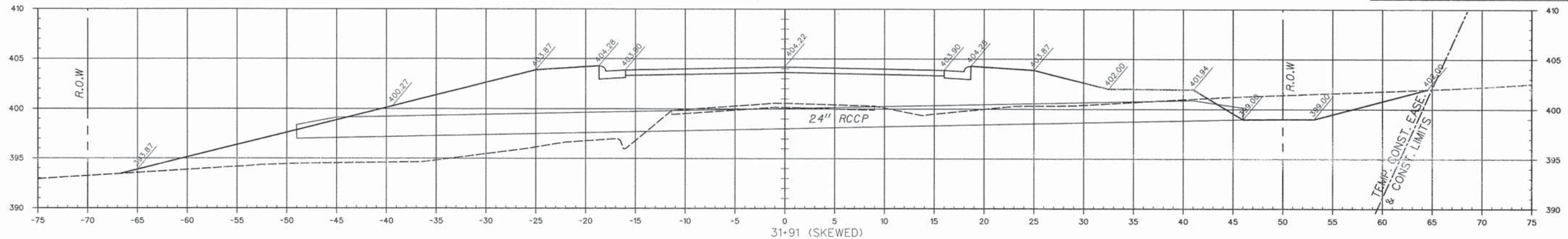
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	76
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 99363		



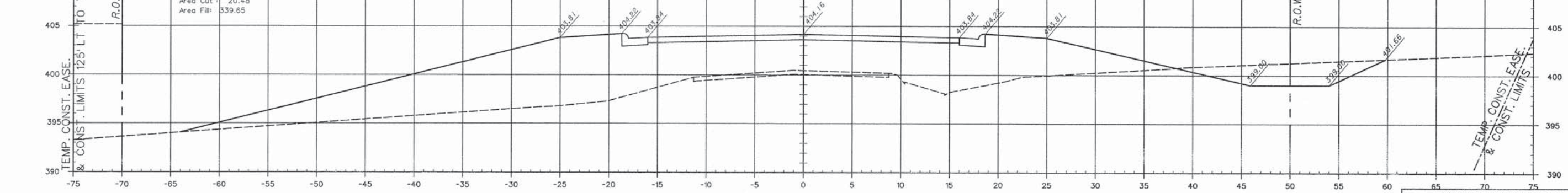
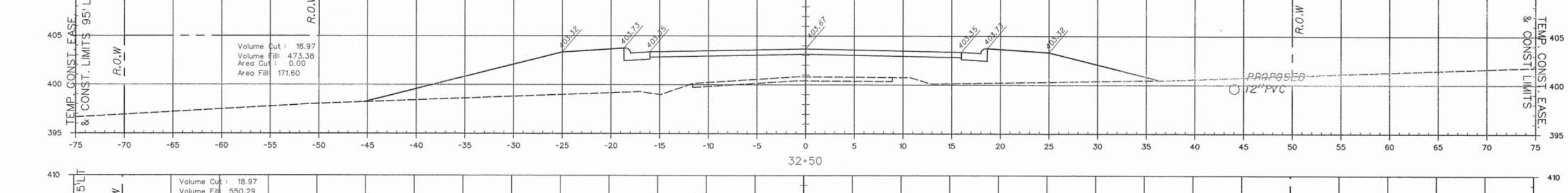
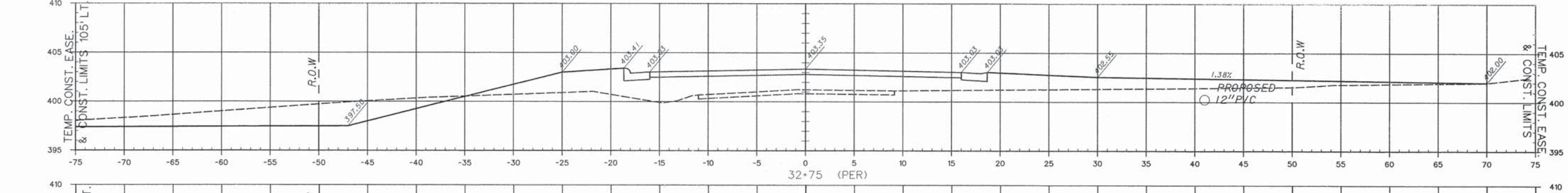
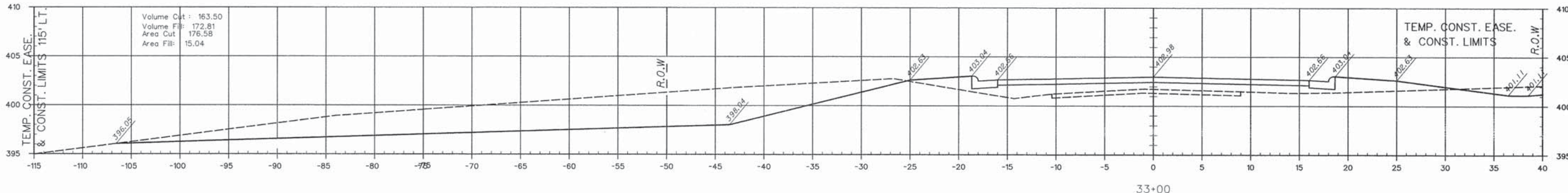
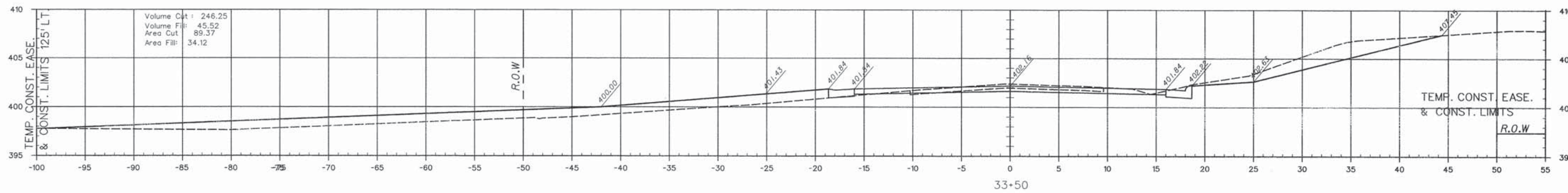
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-0210-00-SP	JACKSON	CARBONDALE	126	77
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



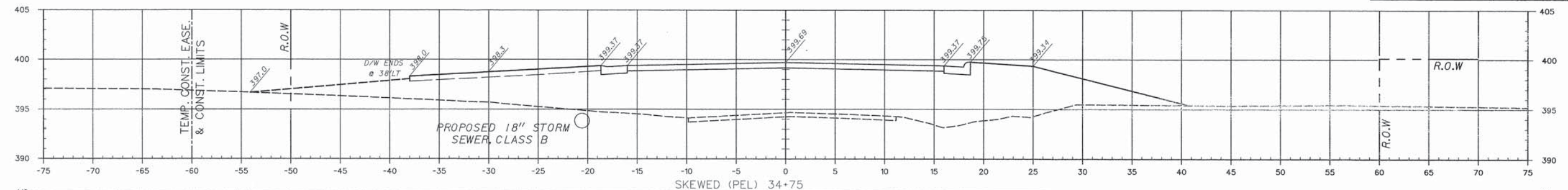
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	78
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



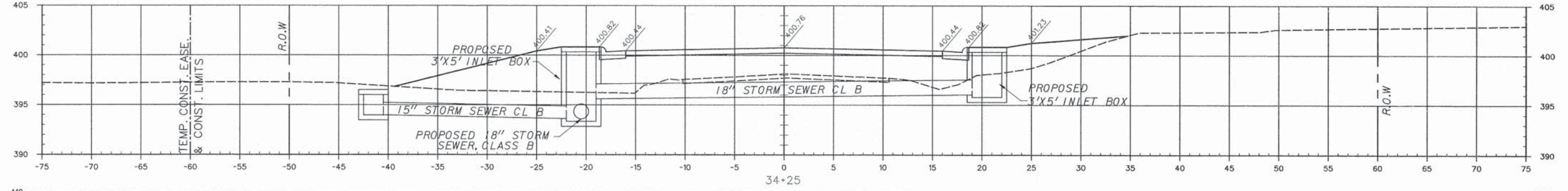
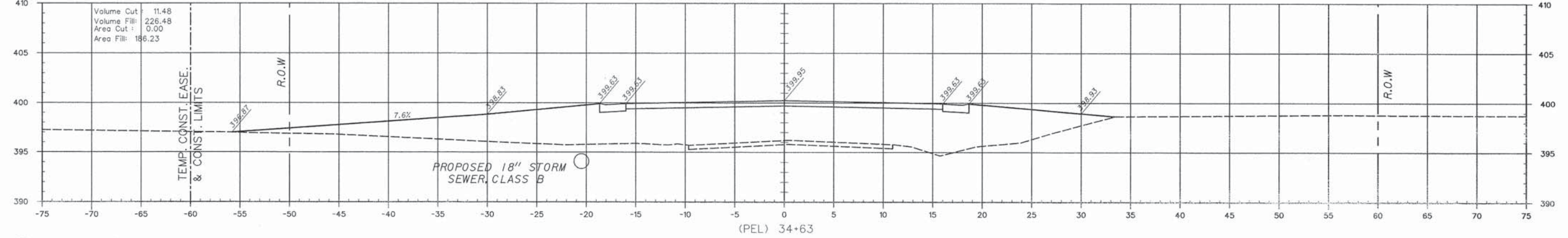
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	79
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



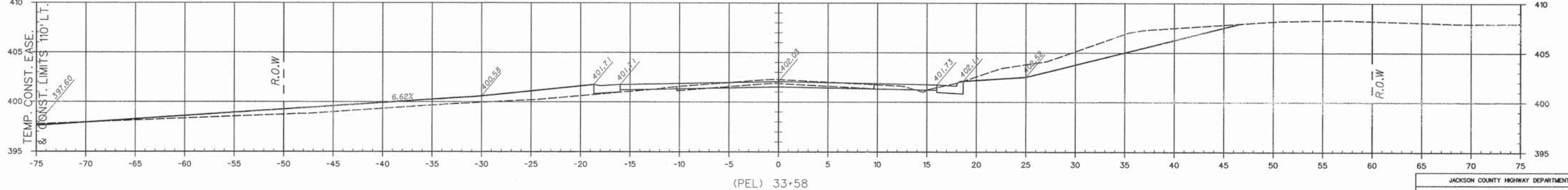
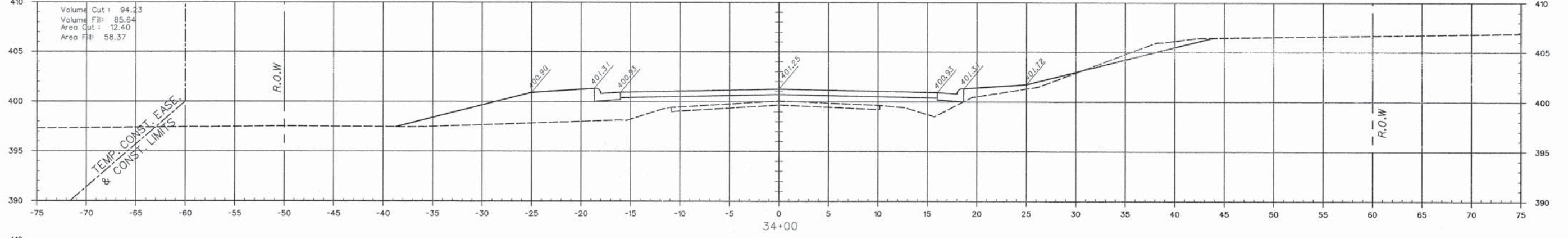
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	80
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(0561)	
REED STATION ROAD				CONTRACT NO. 99363	



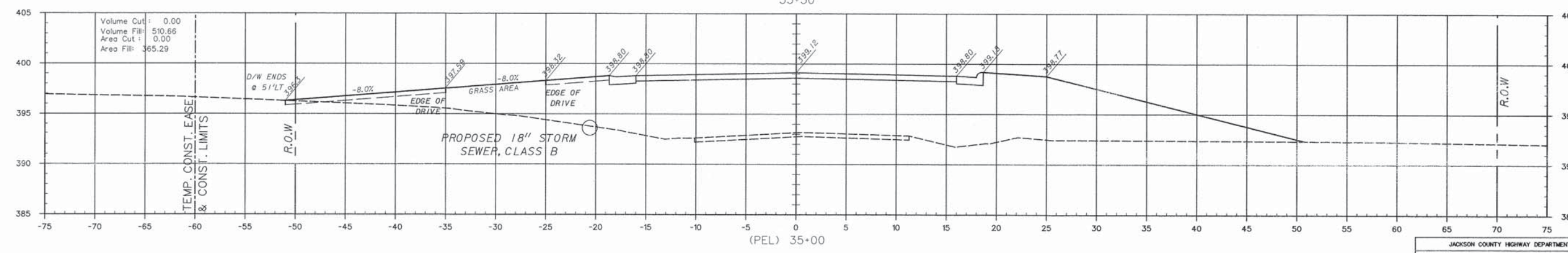
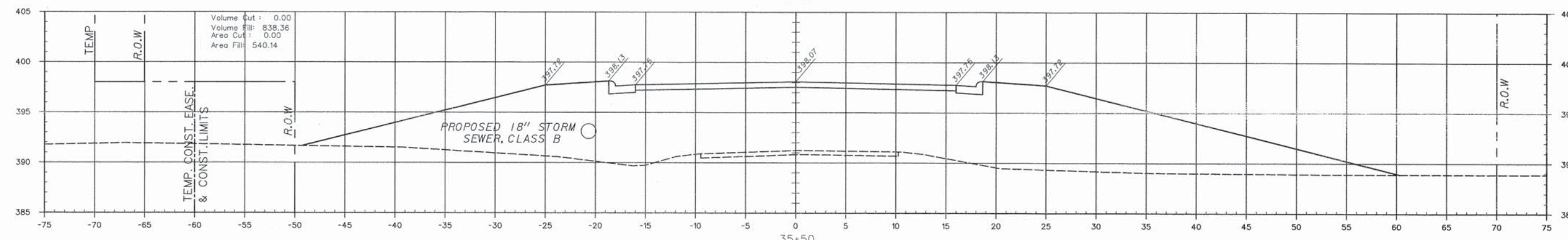
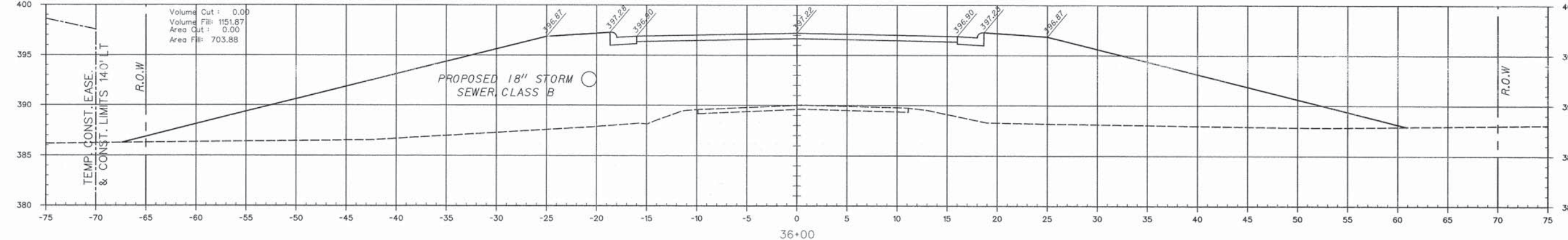
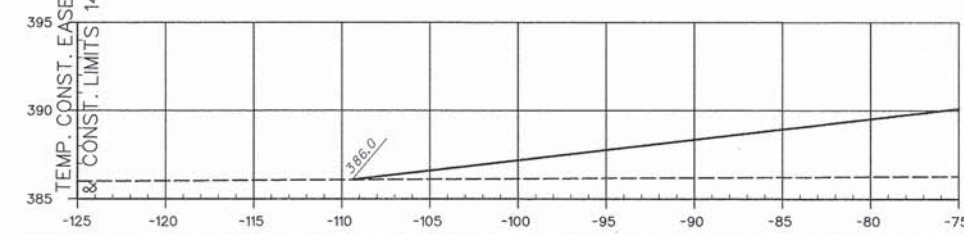
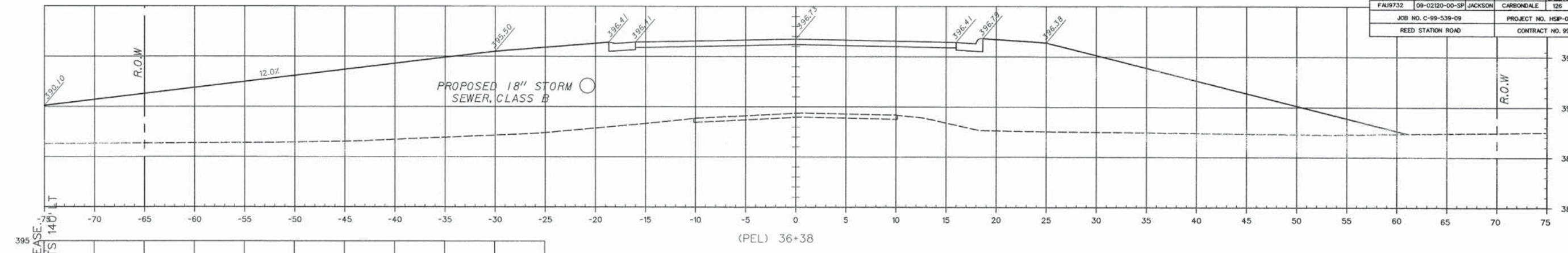
Volume Cut: 11.48
 Volume Fill: 226.48
 Area Cut: 0.00
 Area Fill: 186.23



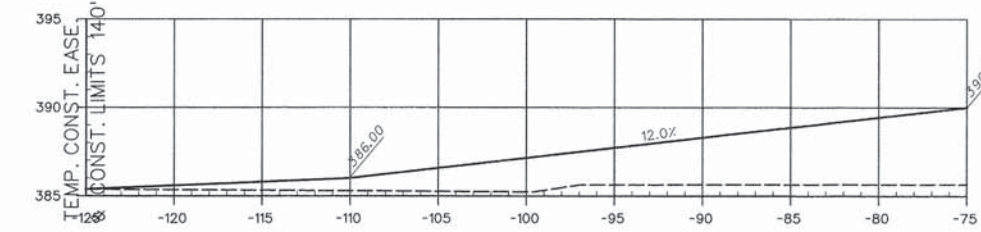
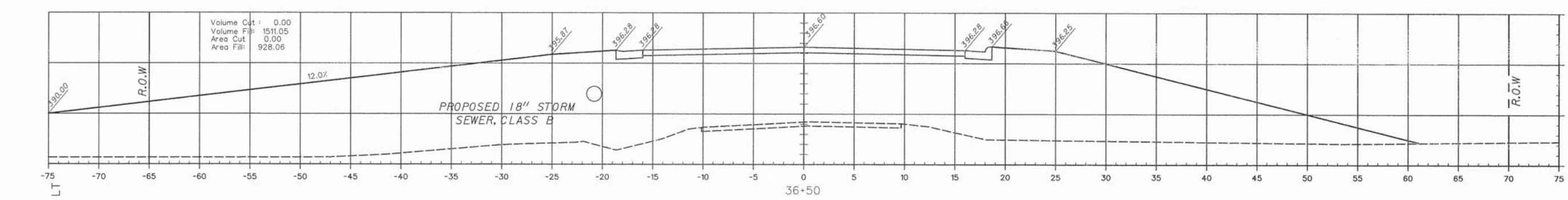
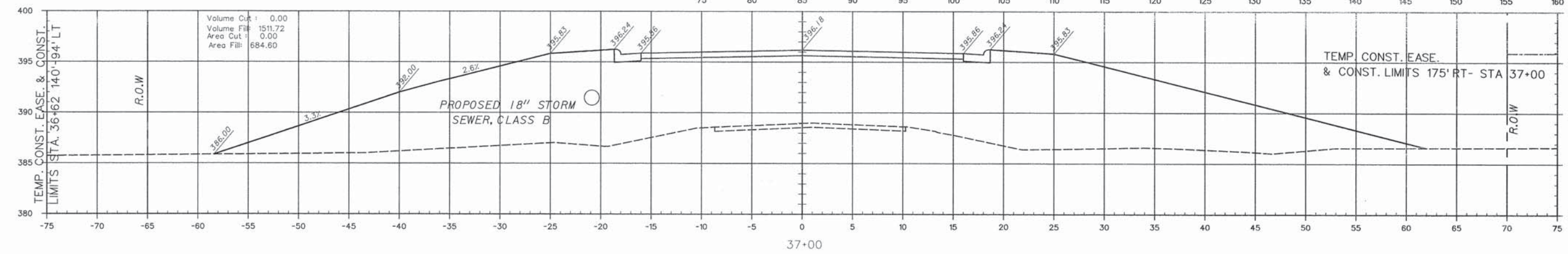
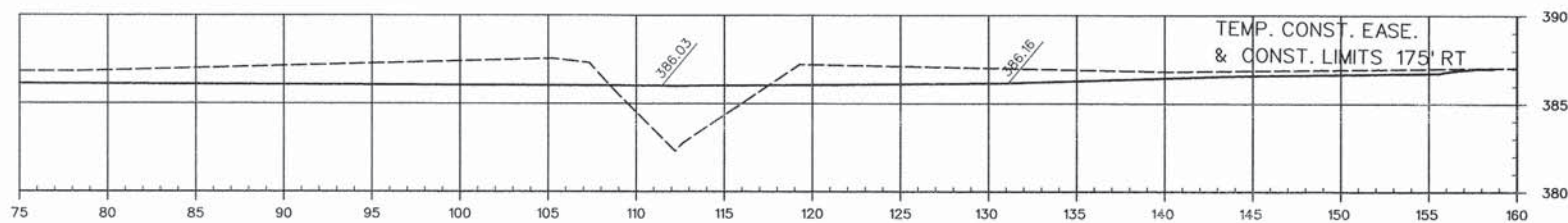
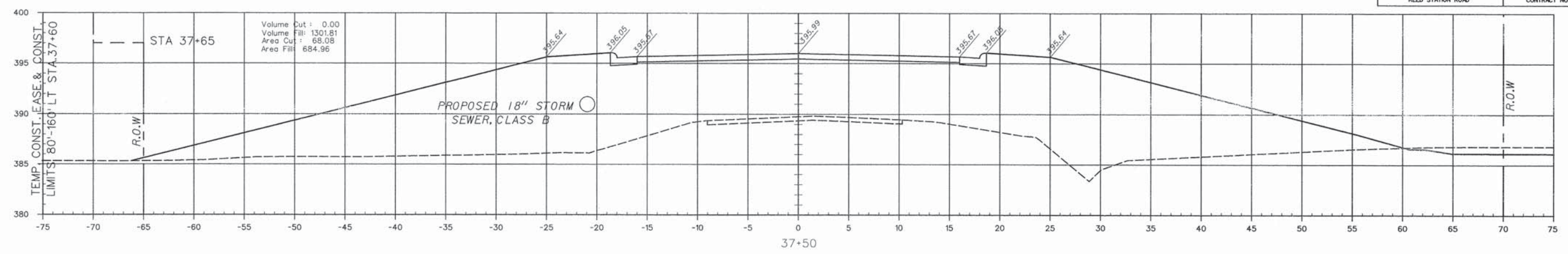
Volume Cut: 94.23
 Volume Fill: 85.64
 Area Cut: 12.40
 Area Fill: 58.37



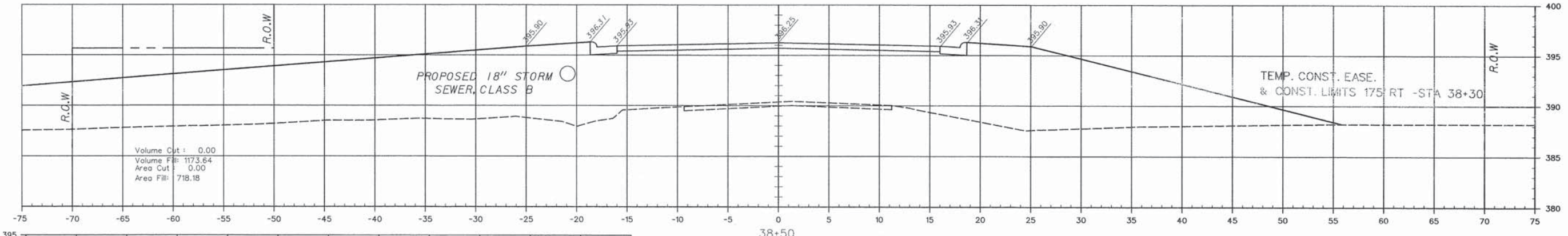
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	81
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



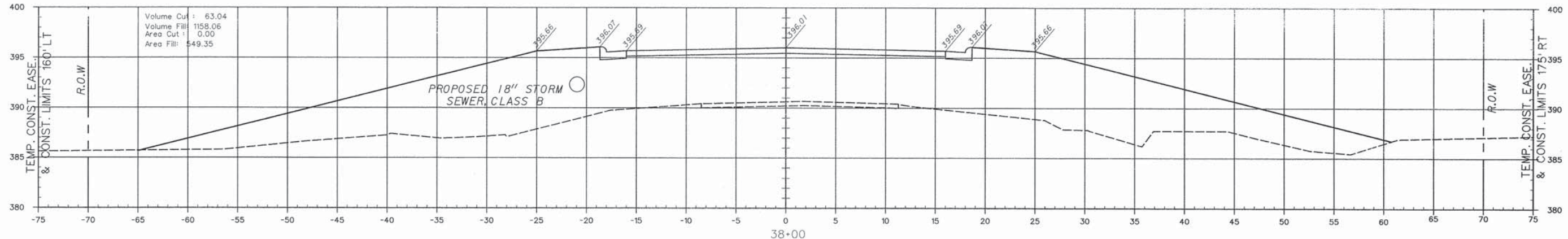
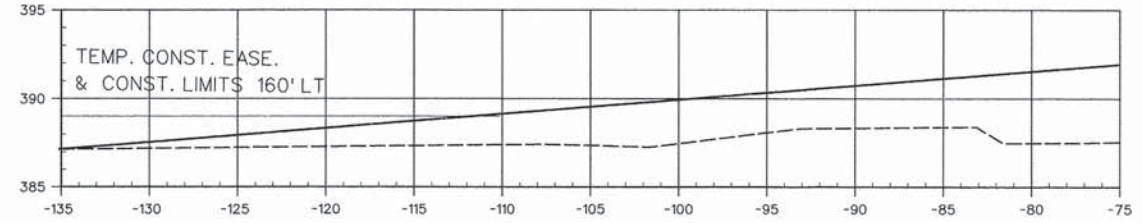
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	82
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



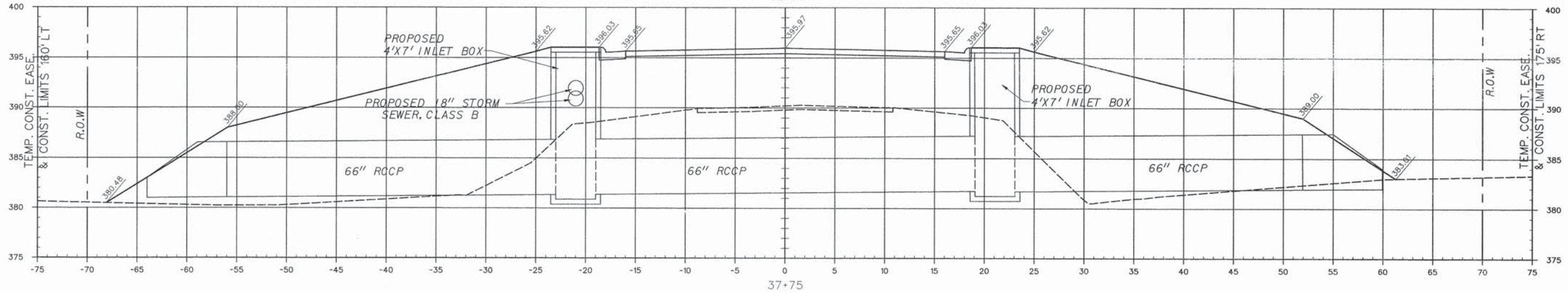
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-02120-00-SP	JACKSON	CARBONDALE	126	B3
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



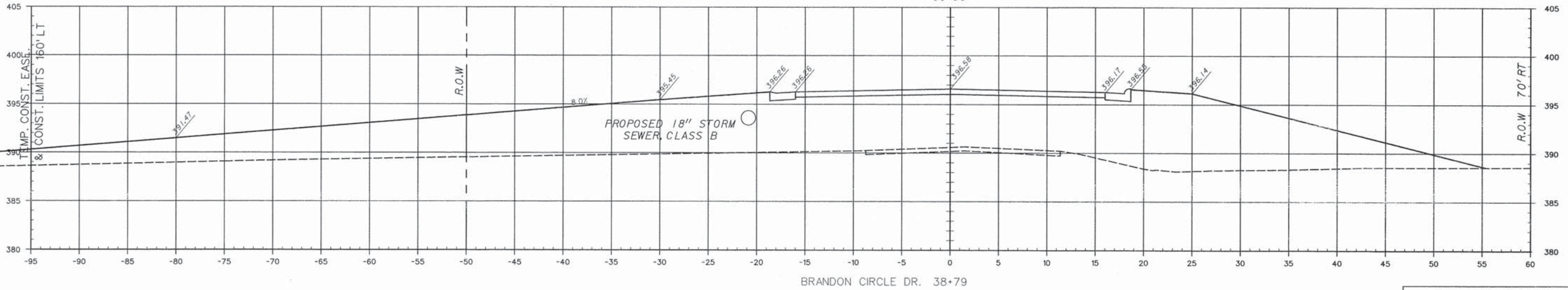
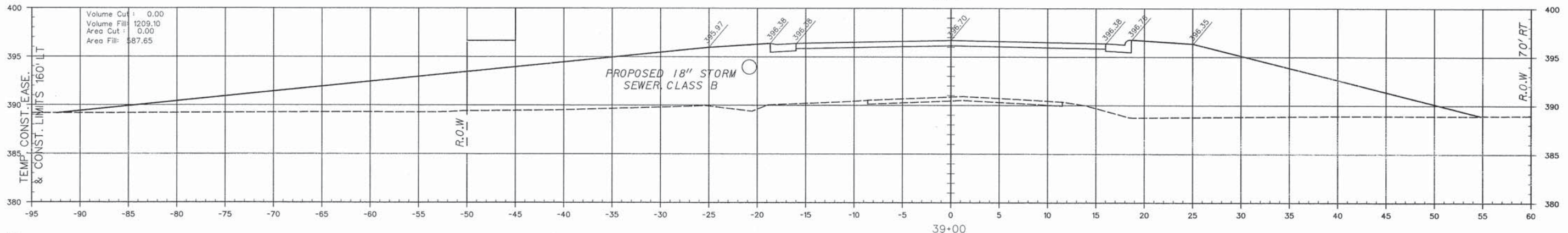
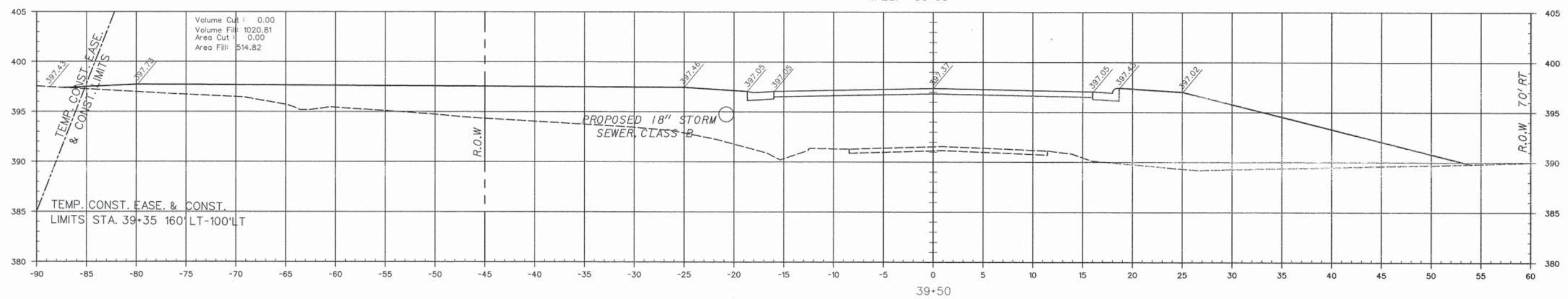
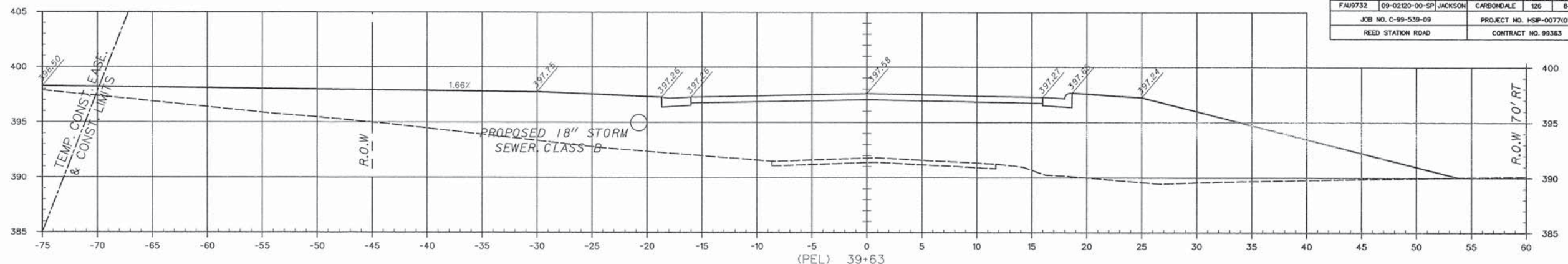
Volume Cut : 0.00
 Volume Fill : 1173.64
 Area Cut : 0.00
 Area Fill : 718.18



Volume Cut : 63.04
 Volume Fill : 1158.06
 Area Cut : 0.00
 Area Fill : 549.35



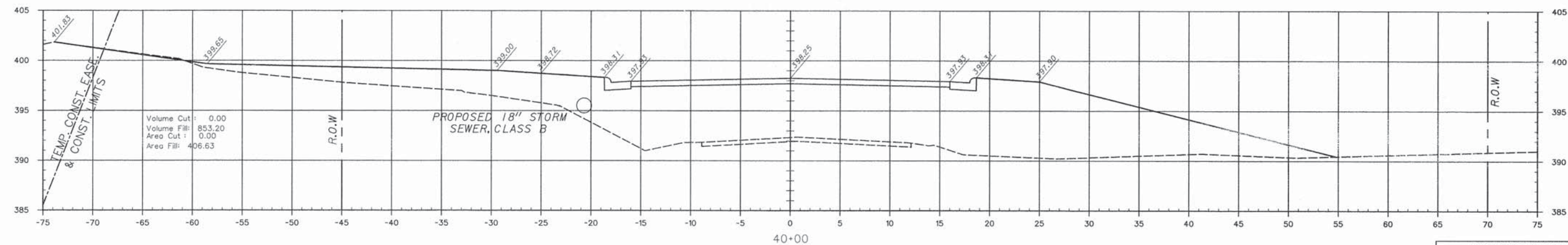
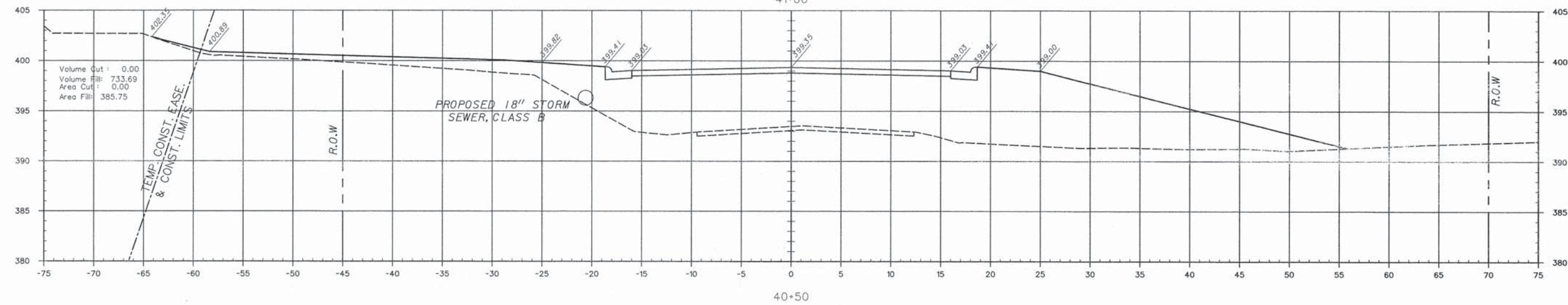
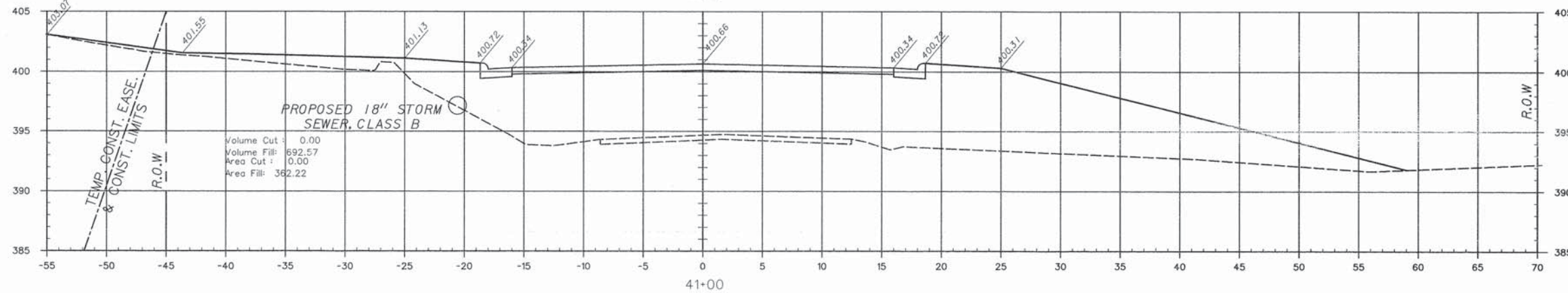
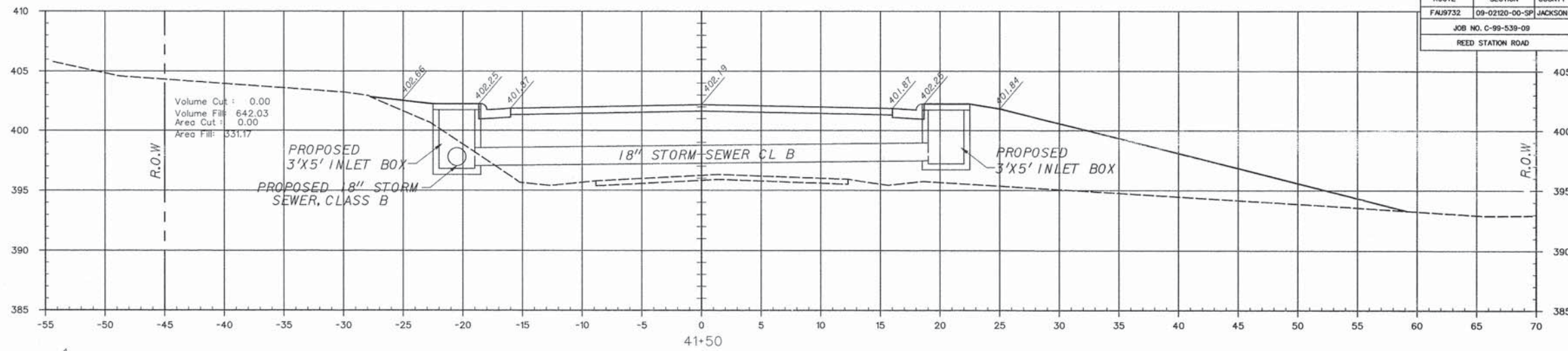
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	84
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



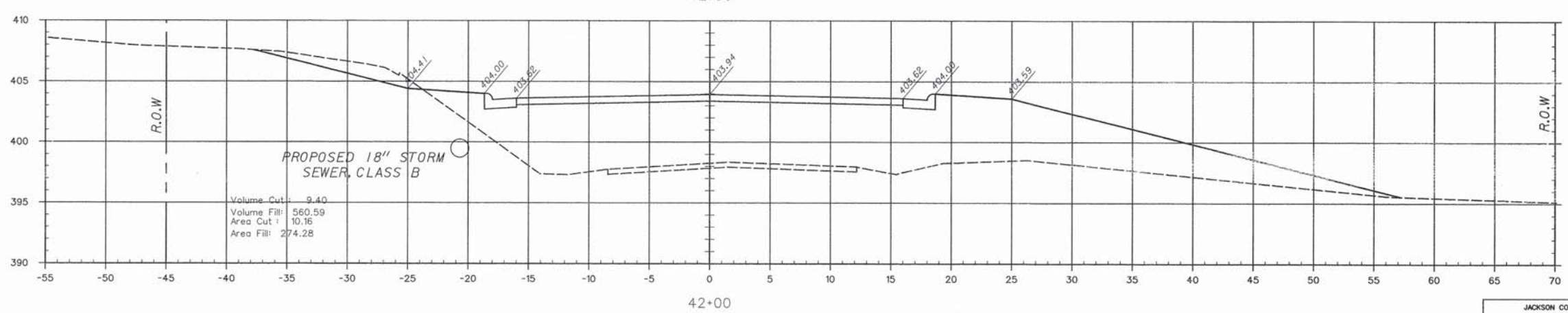
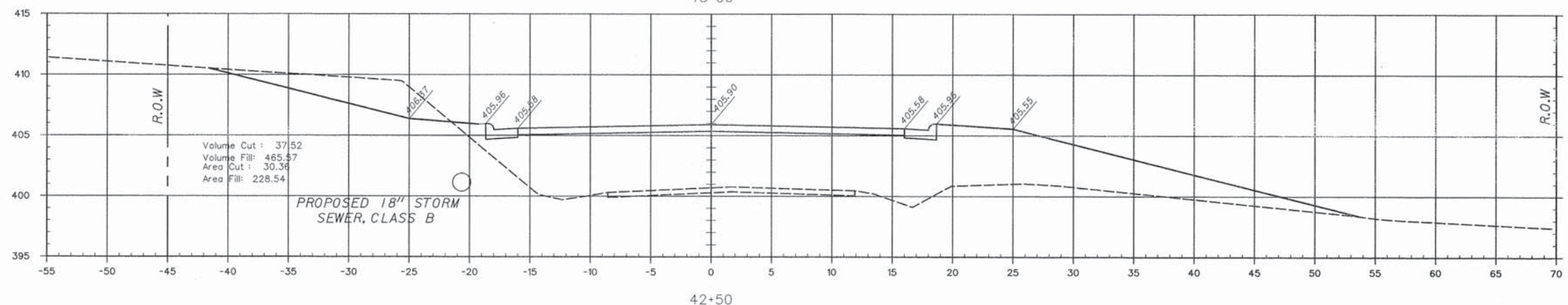
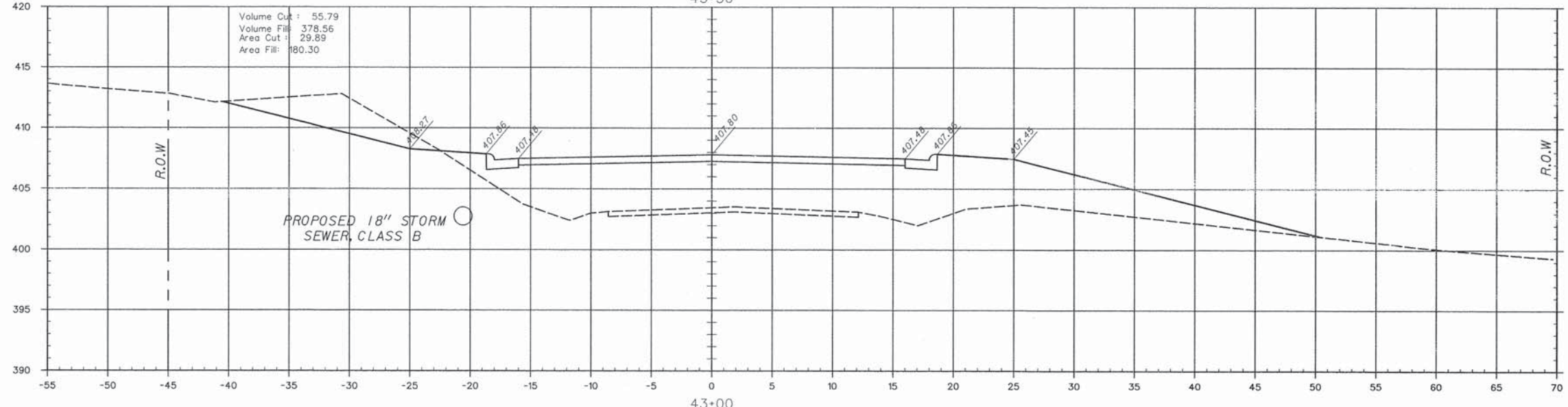
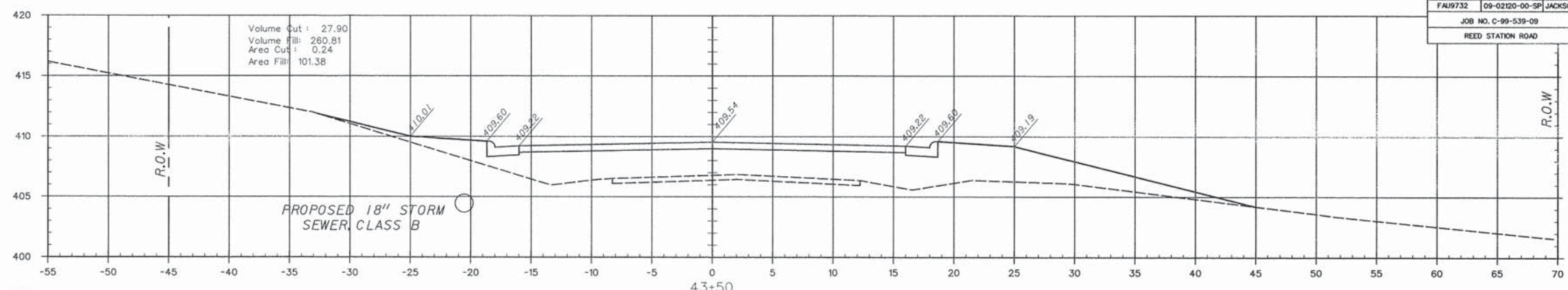
BRANDON CIRCLE DR. 38+79

JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
CROSS SECTIONS STA. 38+79 TO STA. 39+63

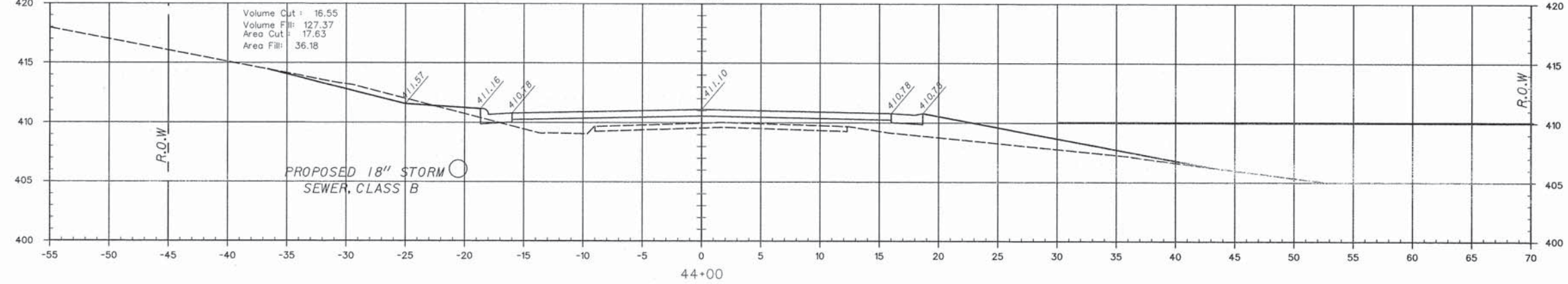
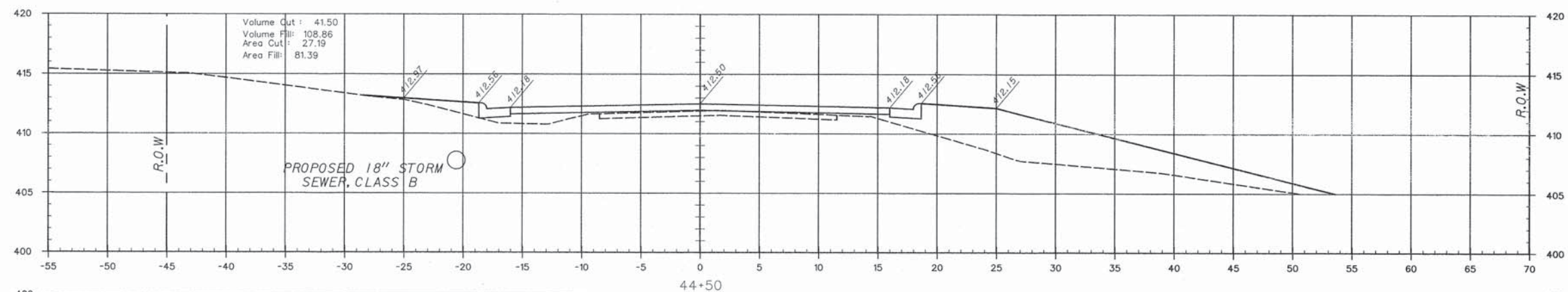
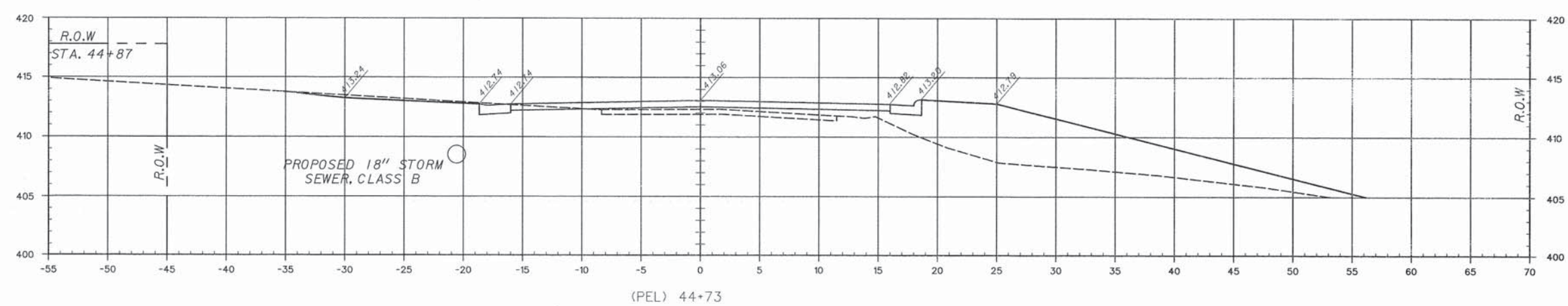
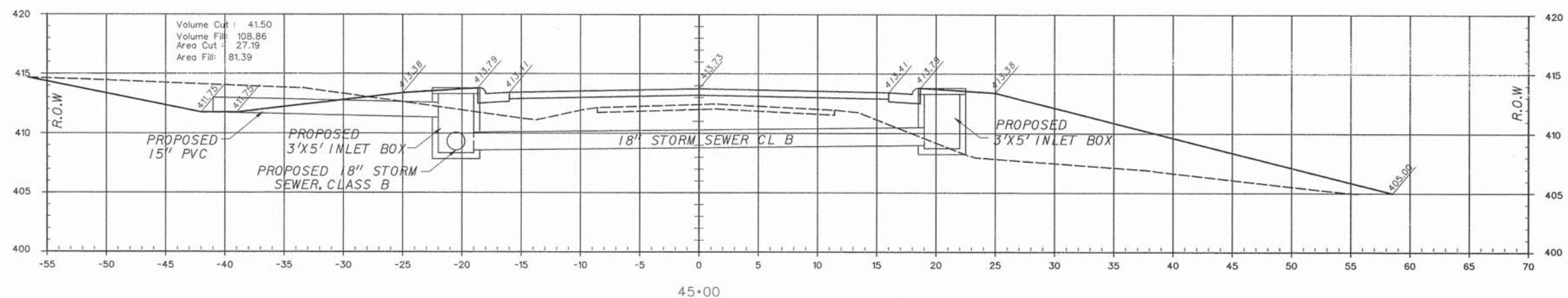
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	85
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



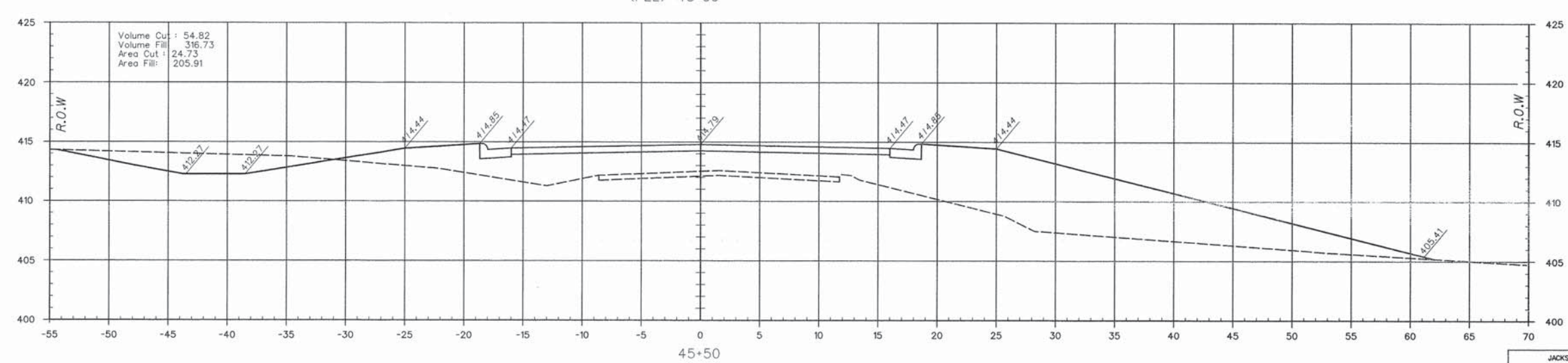
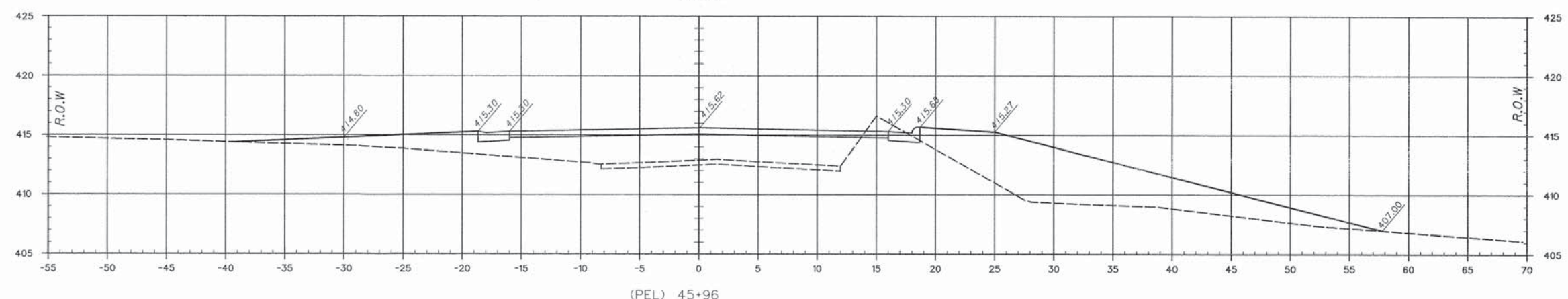
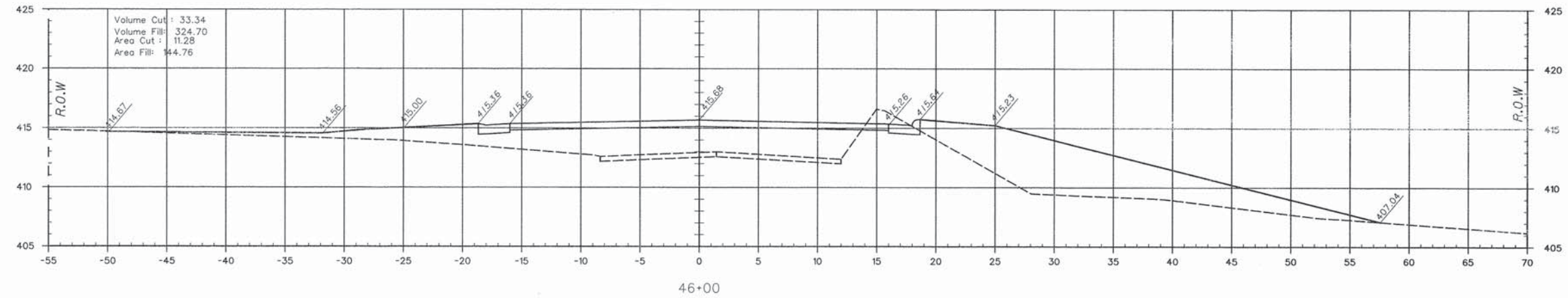
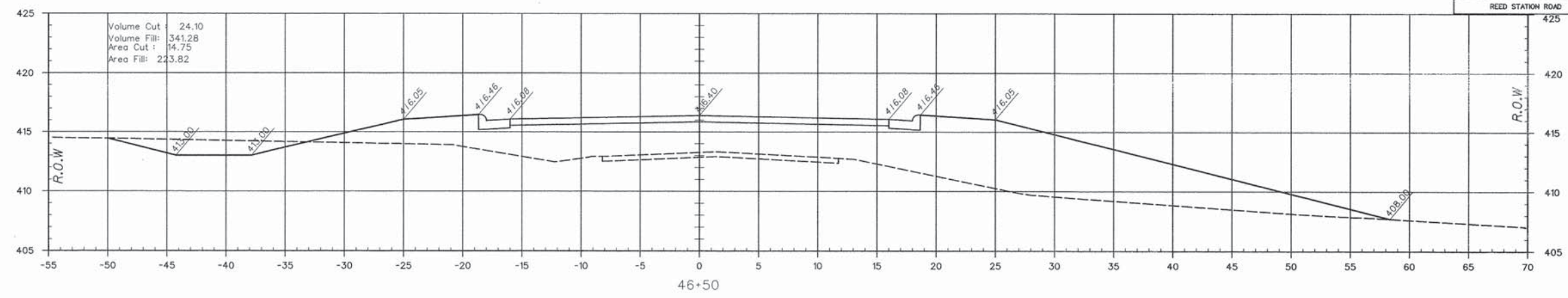
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA19732	09-02120-00-SP	JACKSON	CARBONDALE	126	86
JOB NO. C-99-539-09				PROJECT NO. HSP-007710561	
REED STATION ROAD				CONTRACT NO. 98363	



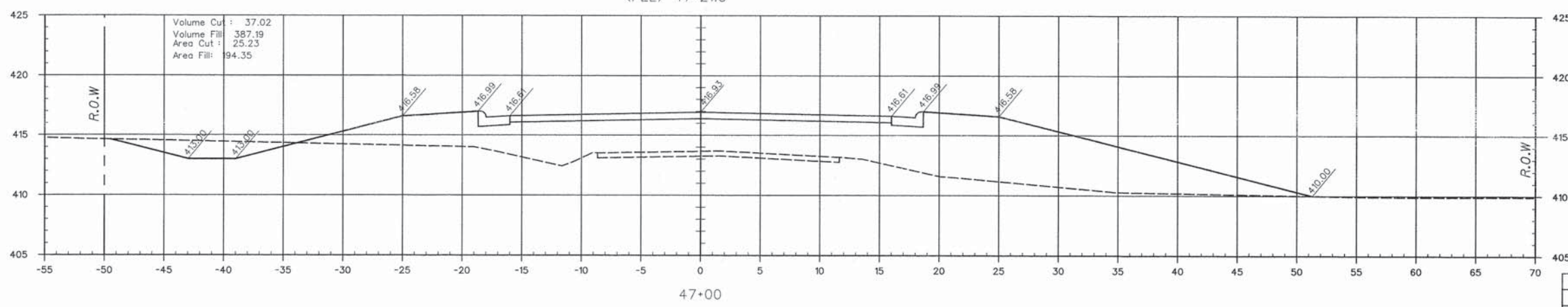
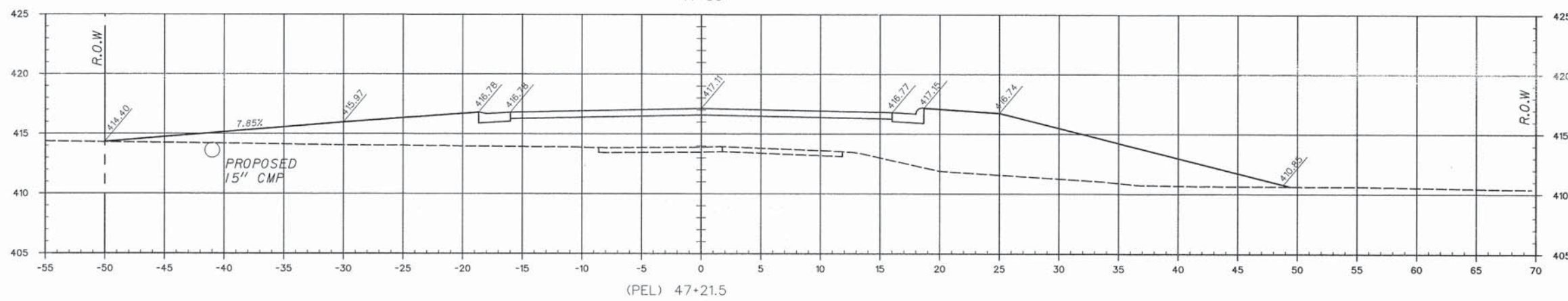
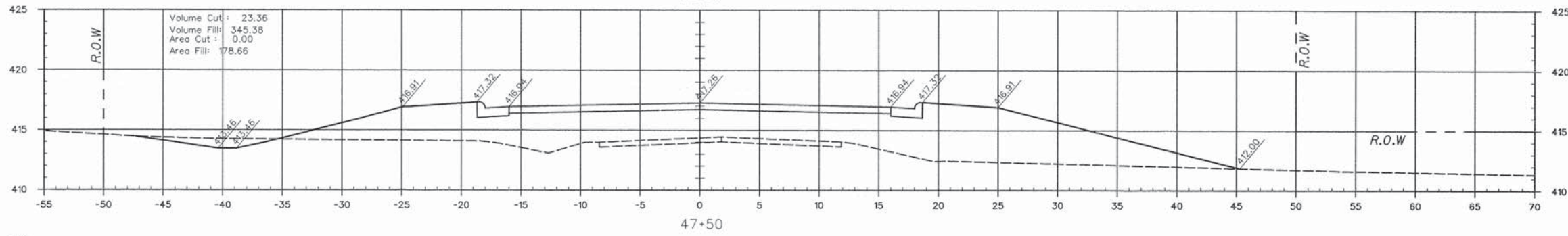
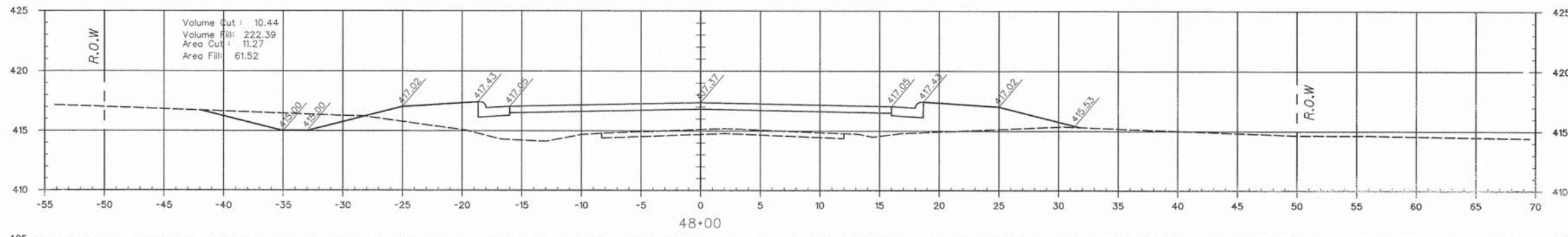
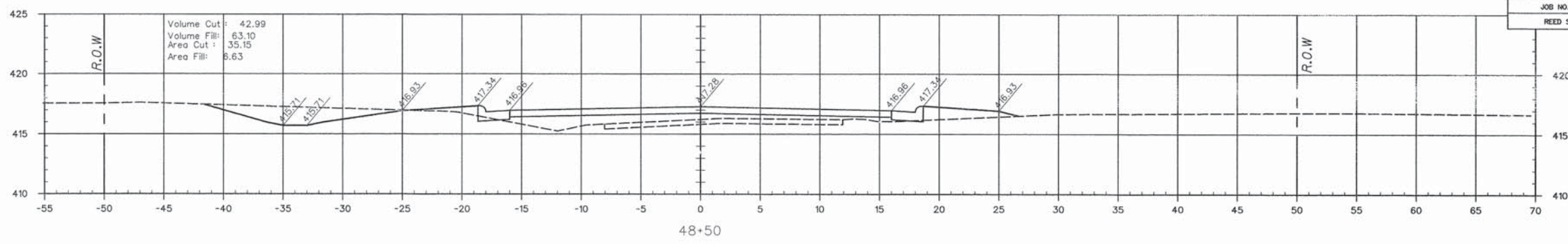
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-02120-00-SP	JACKSON	CARBONDALE	126	87
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



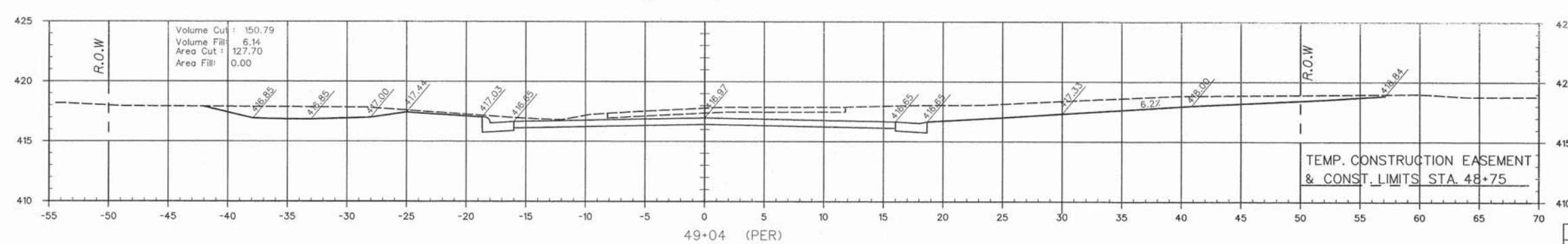
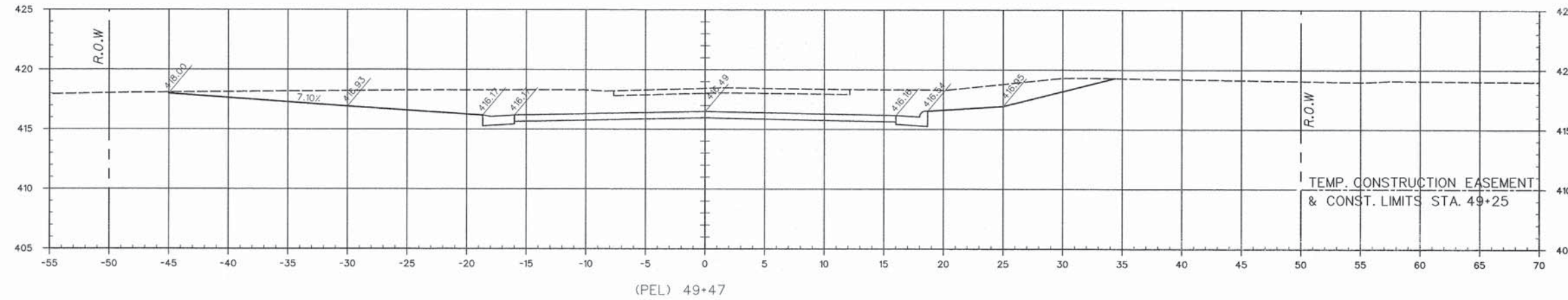
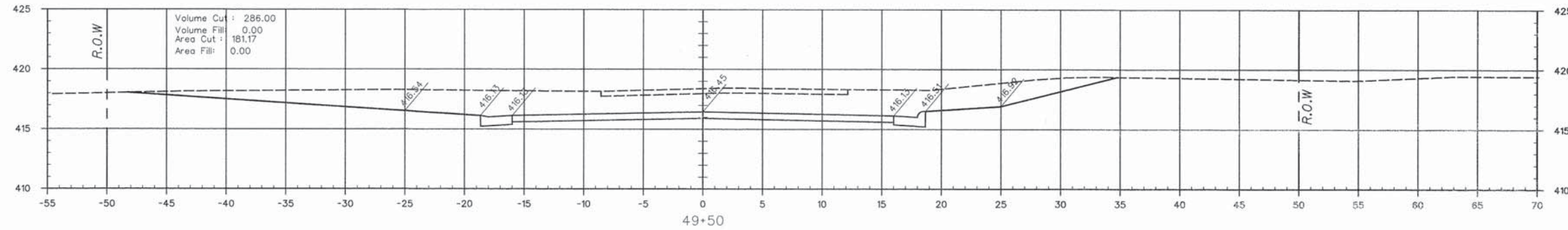
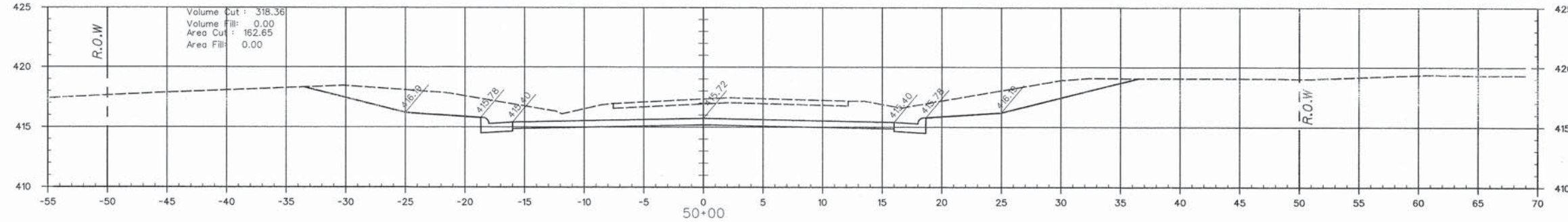
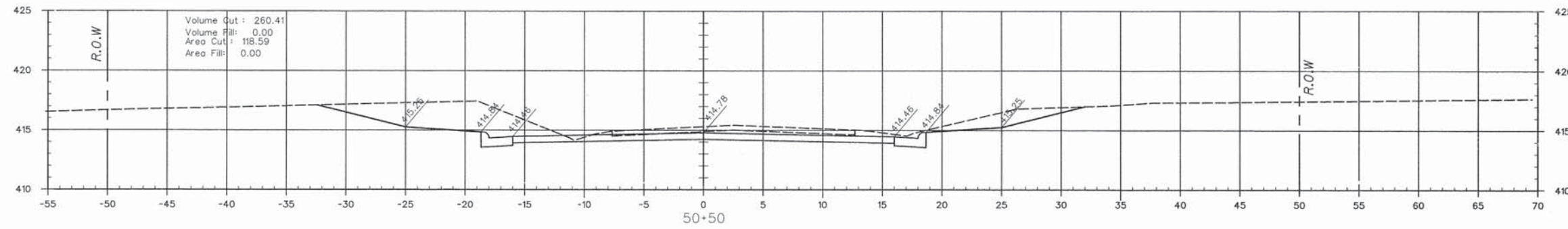
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	88
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



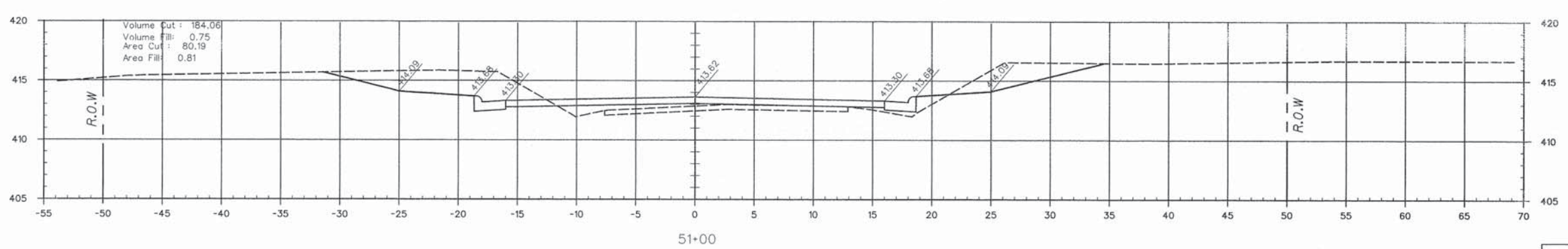
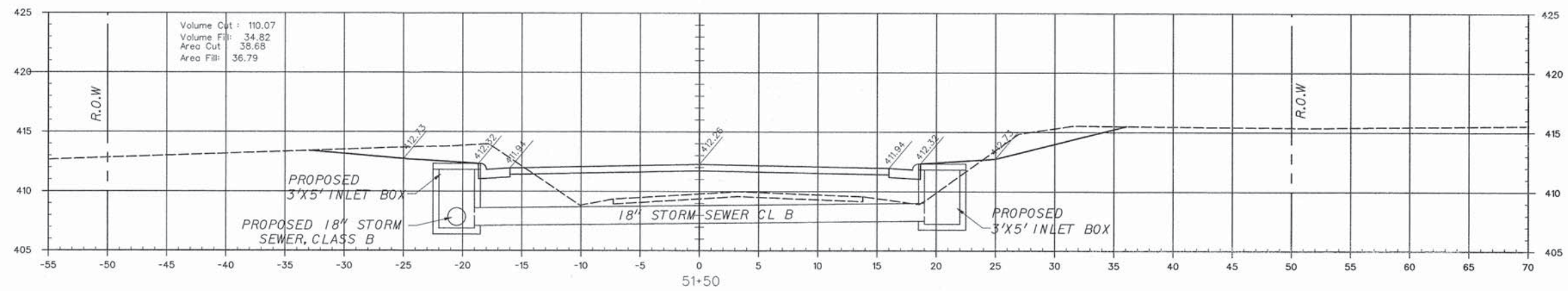
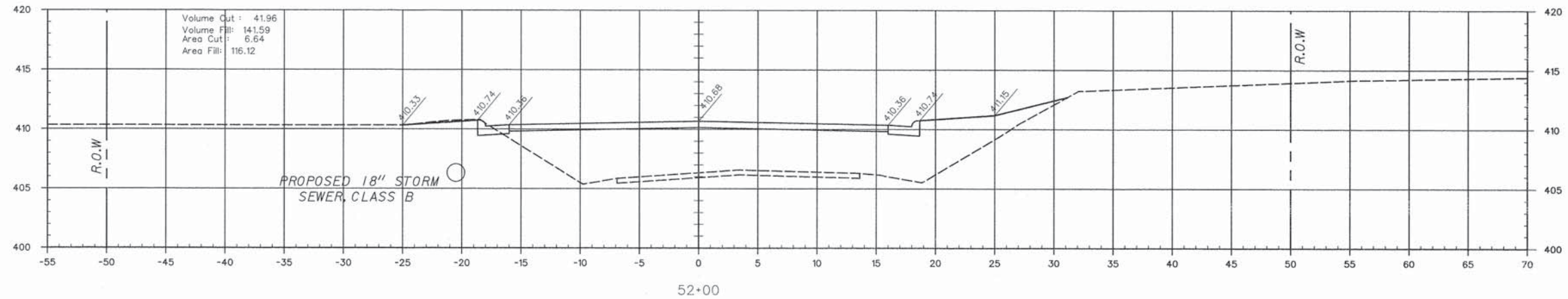
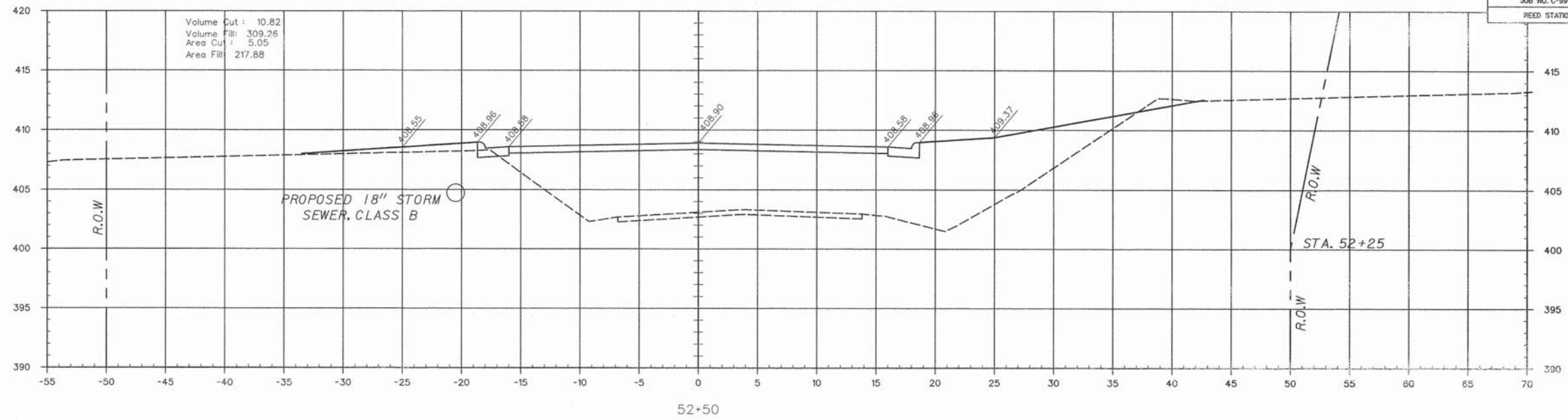
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	89
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



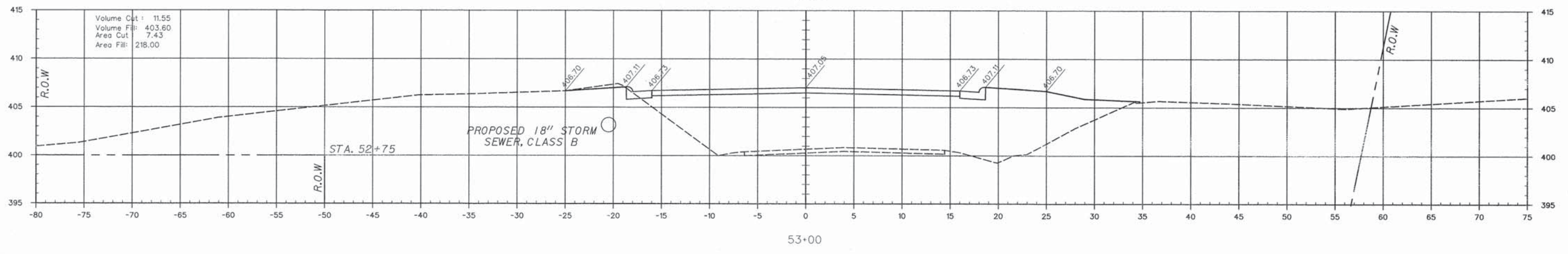
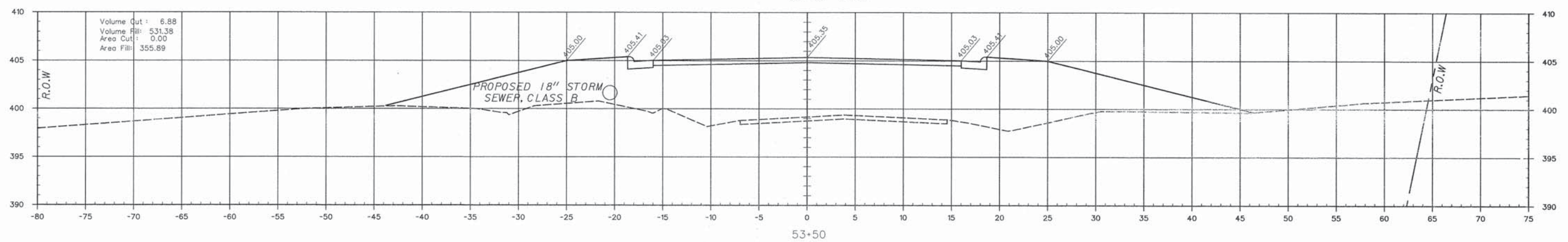
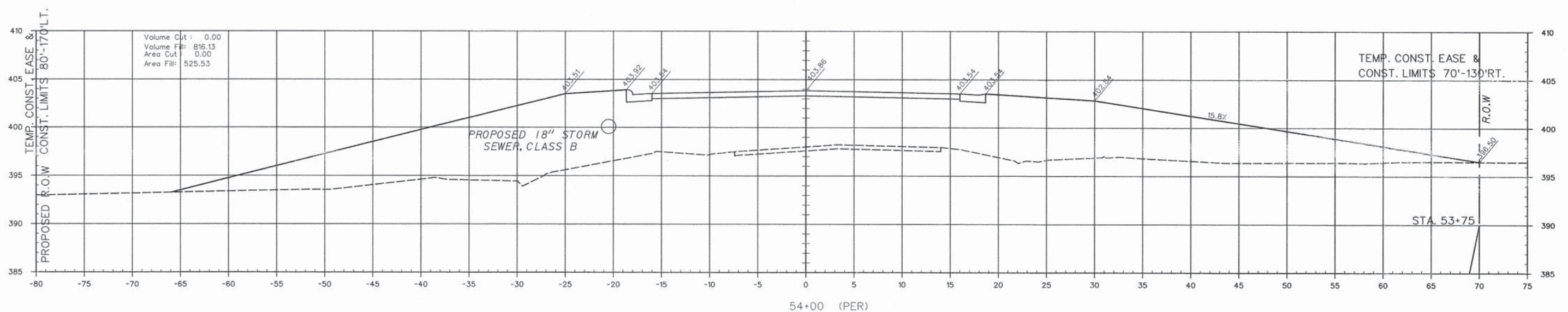
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	90
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



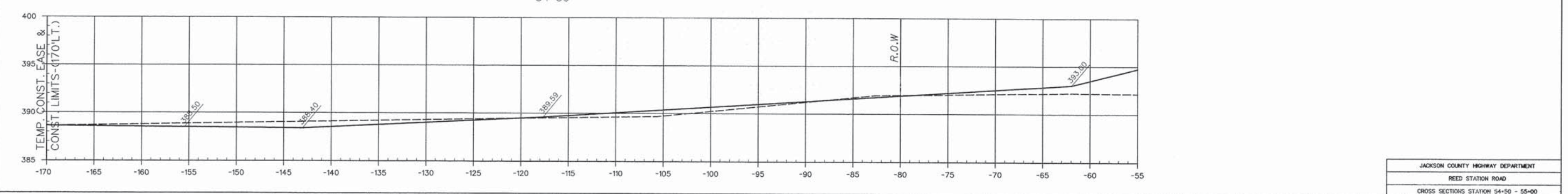
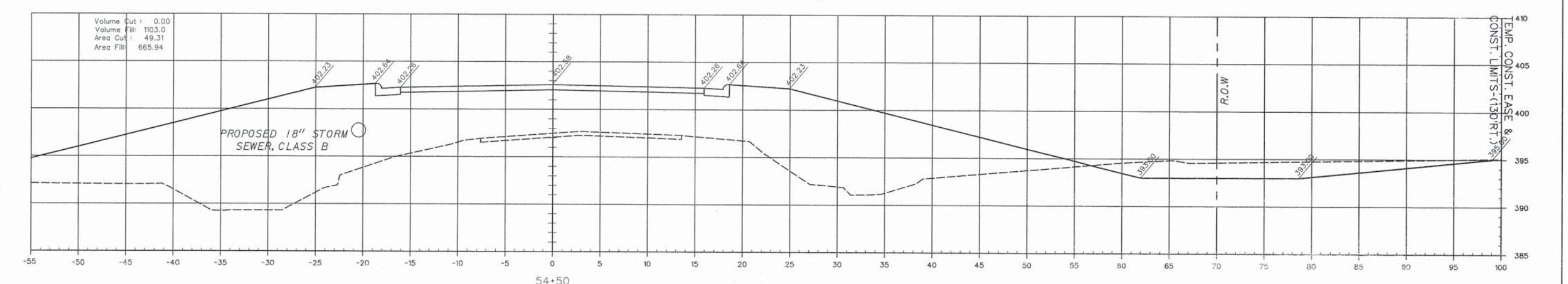
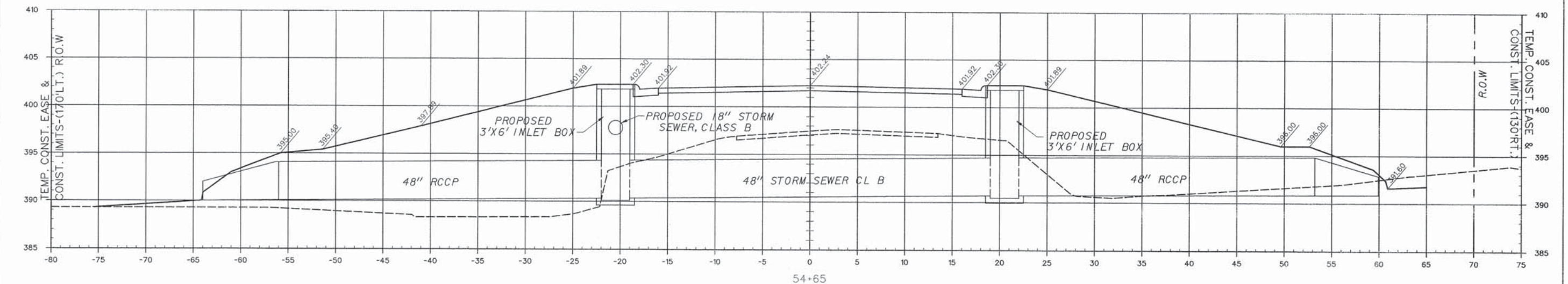
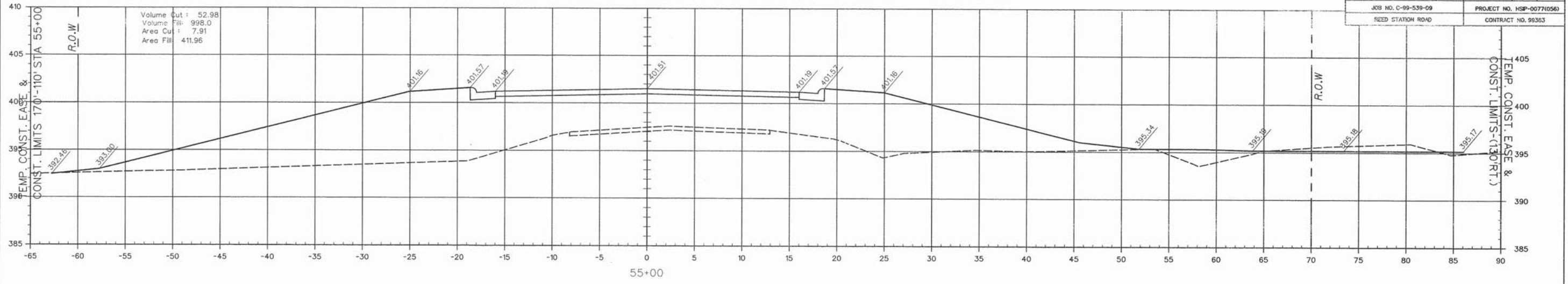
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0220-00-SP	JACKSON	CARBONDALE	126	91
JOB NO. C-99-539-09				PROJECT NO. HSR-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



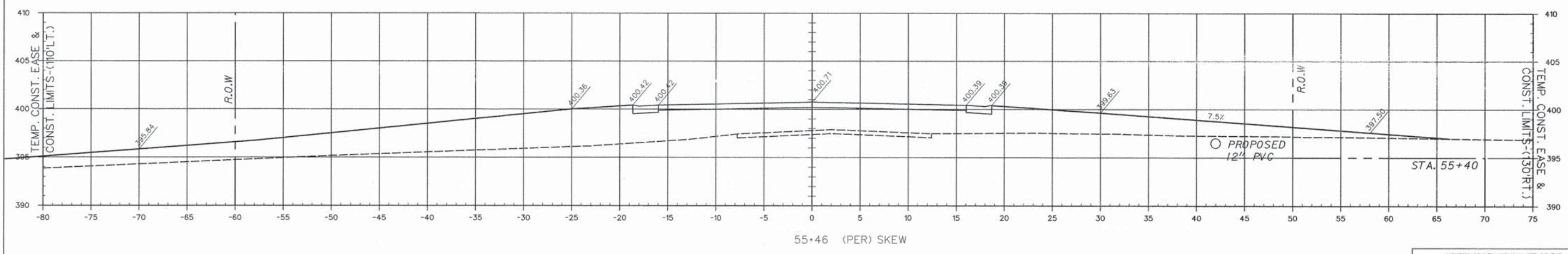
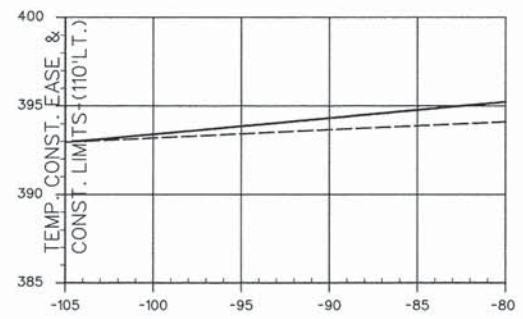
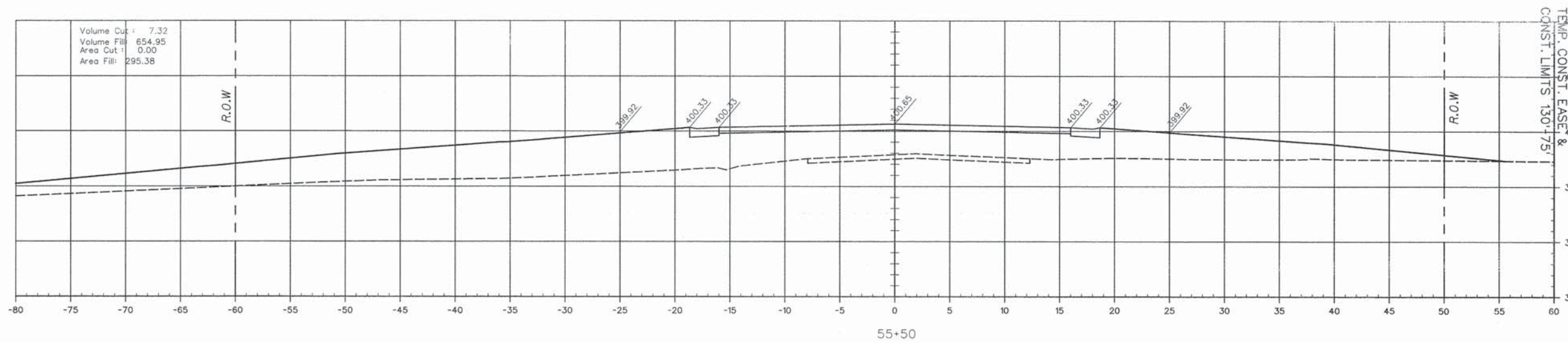
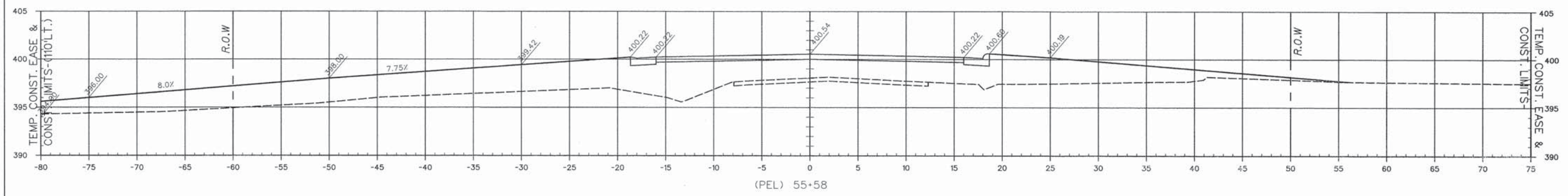
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FA19732	09-02120-00-SP	JACKSON	CARBONDALE	126	92
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-0210-00-SP	JACKSON	CARBONDALE	126	93
JOB NO. C-99-539-09			PROJECT NO. HSP-0077(056)		
REED STATION ROAD			CONTRACT NO. 98363		

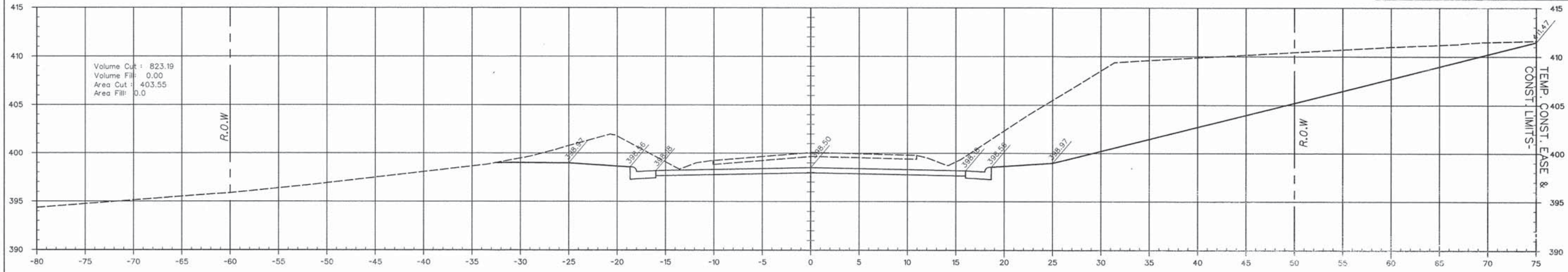


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-0210-00-SP	JACKSON	CARBONDALE	126	94
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

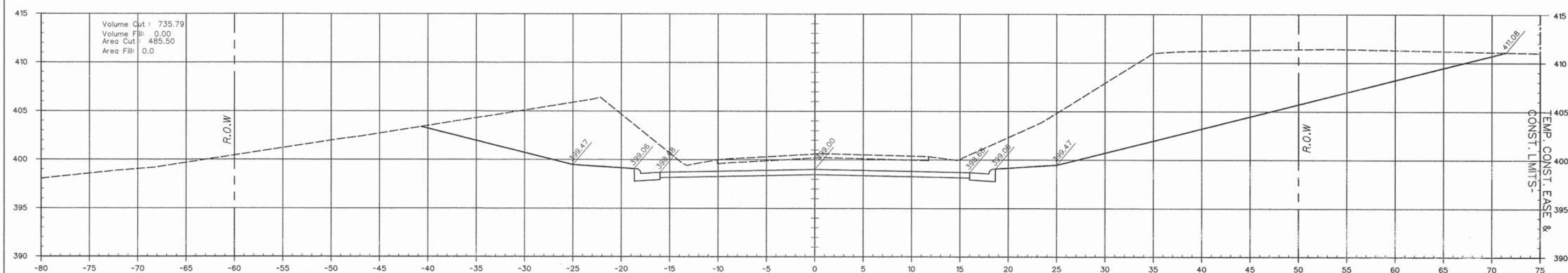


JACKSON COUNTY HIGHWAY DEPARTMENT
REED STATION ROAD
CROSS SECTIONS STATION 55+46 - 55+58

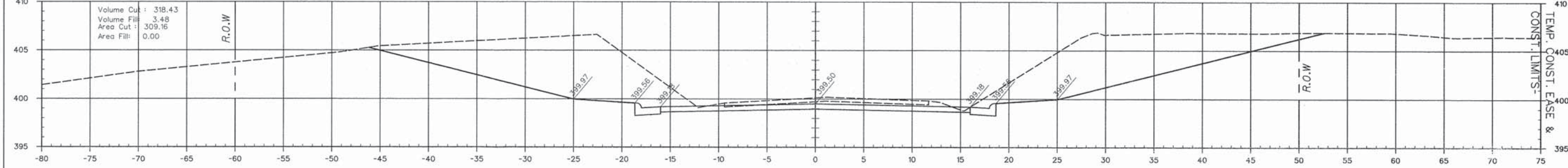
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA19732	09-02120-00-SP	JACKSON	CARBONDALE	128	95
JOB NO. C-99-530-09				PROJECT NO. HSP-0077(055)	
REED STATION ROAD				CONTRACT NO. 99363	



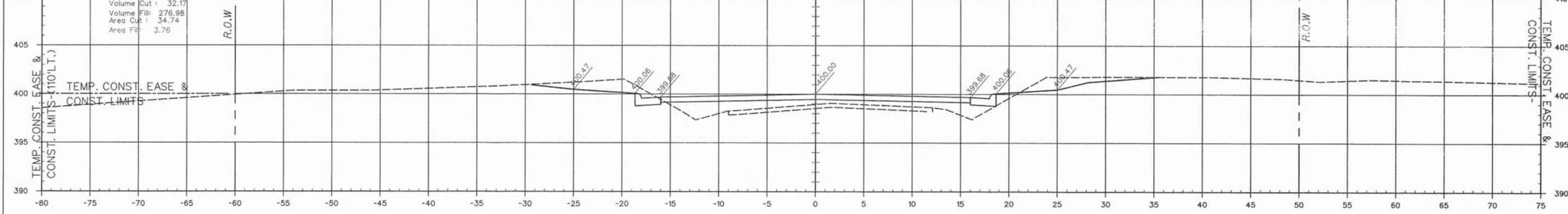
57+50



57+00

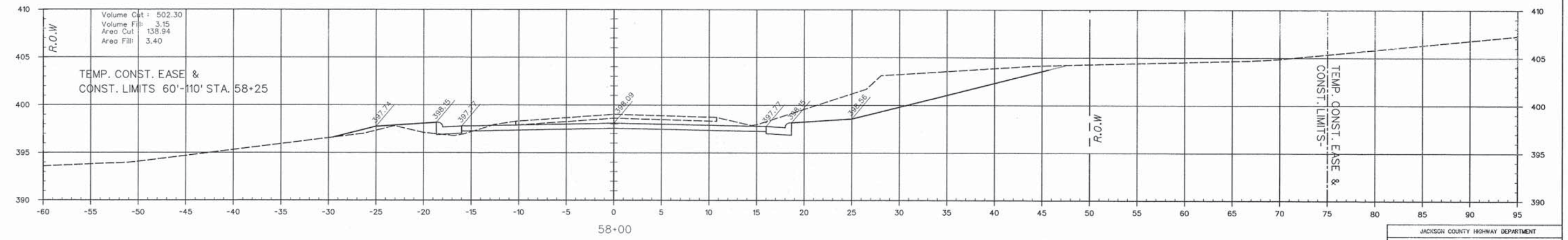
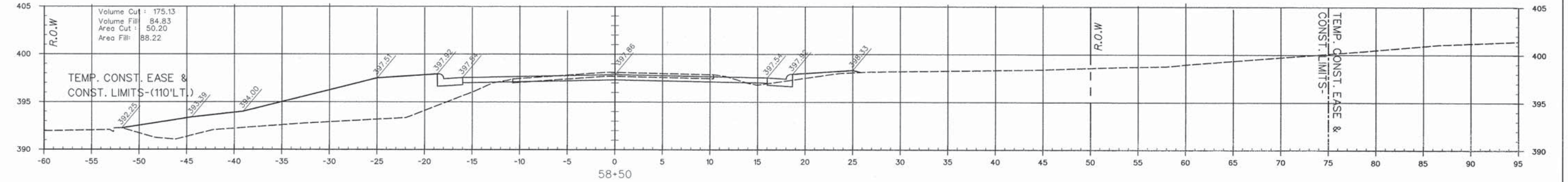
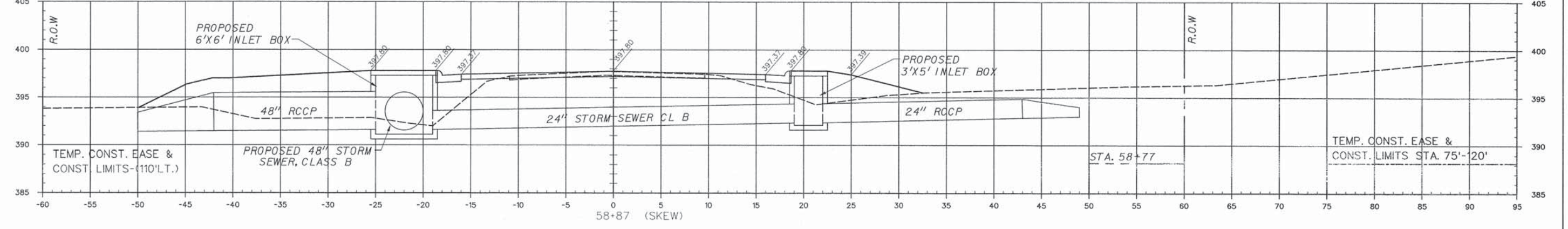
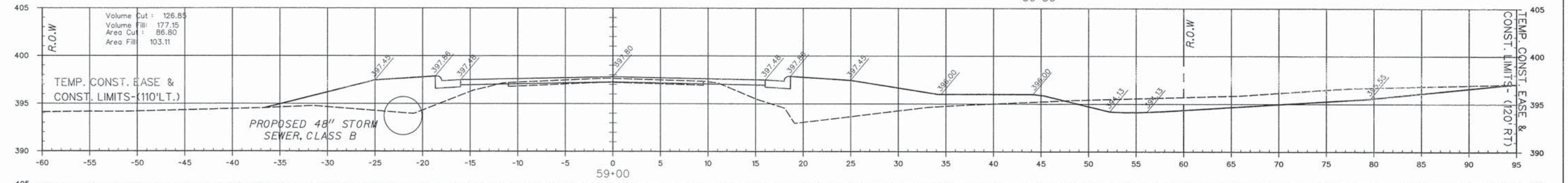
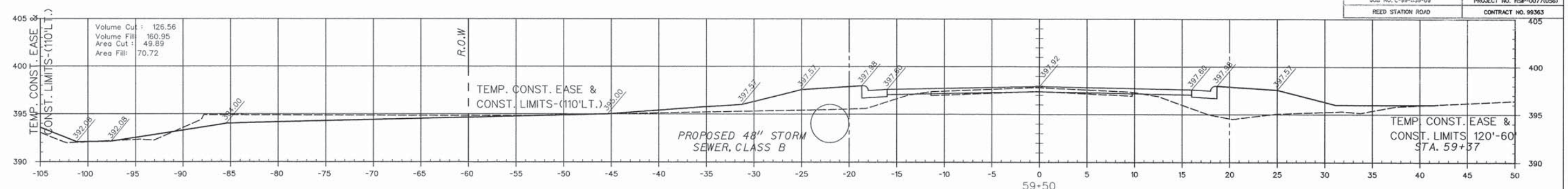


56+50

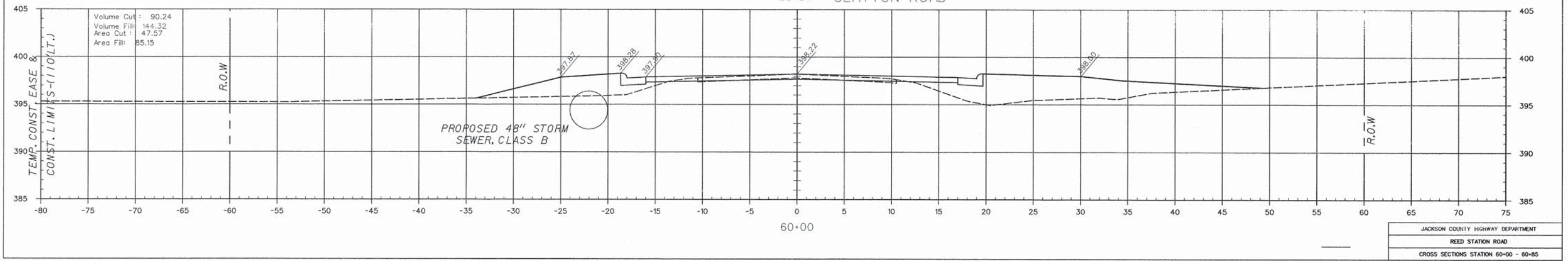
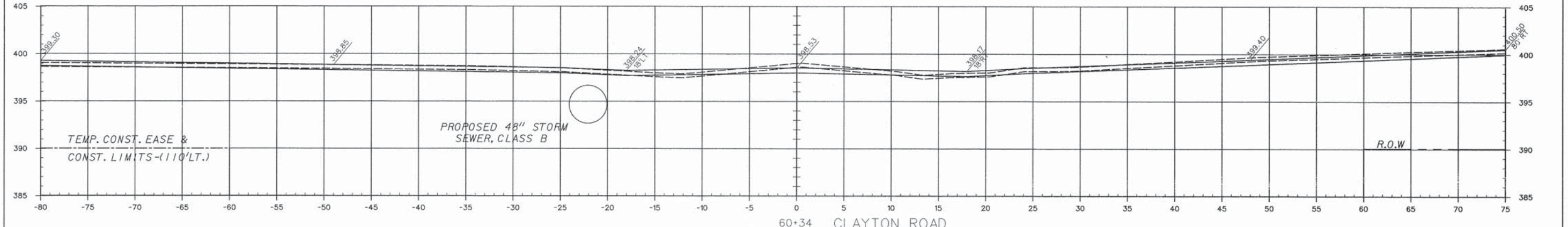
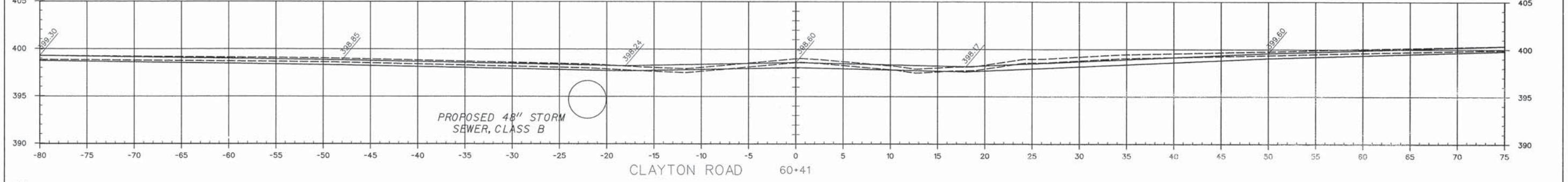
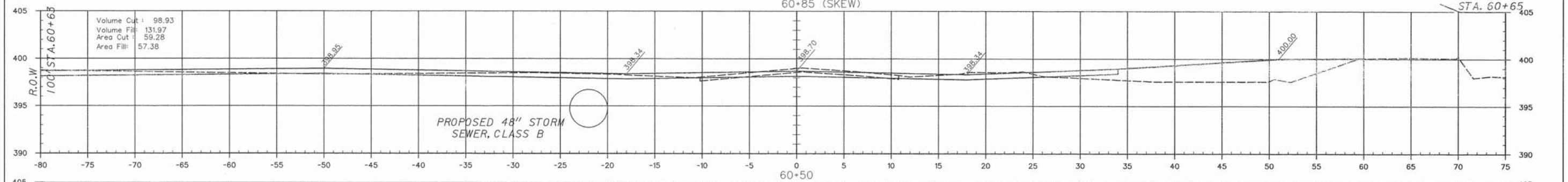
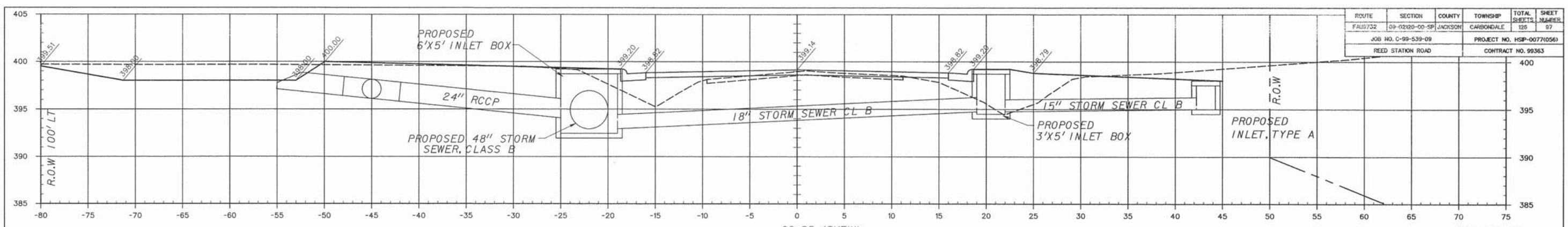


56+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA19732	08-02120-00-SP	JACKSON	CARBONDALE	126	96
JOB NO. C-99-039-03				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



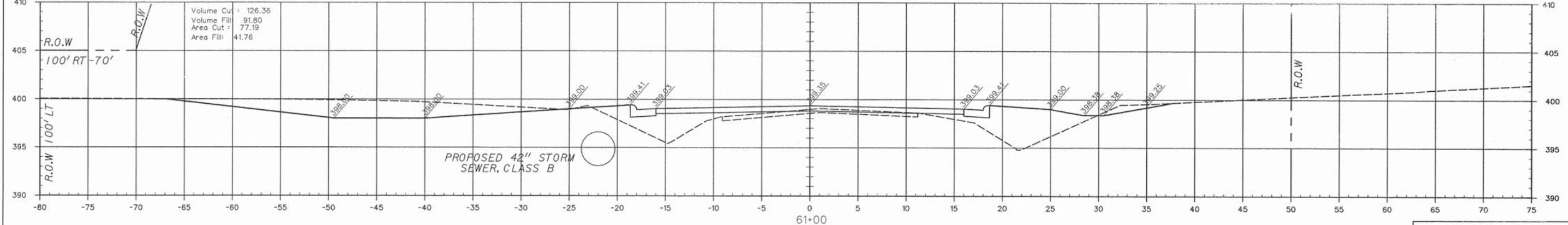
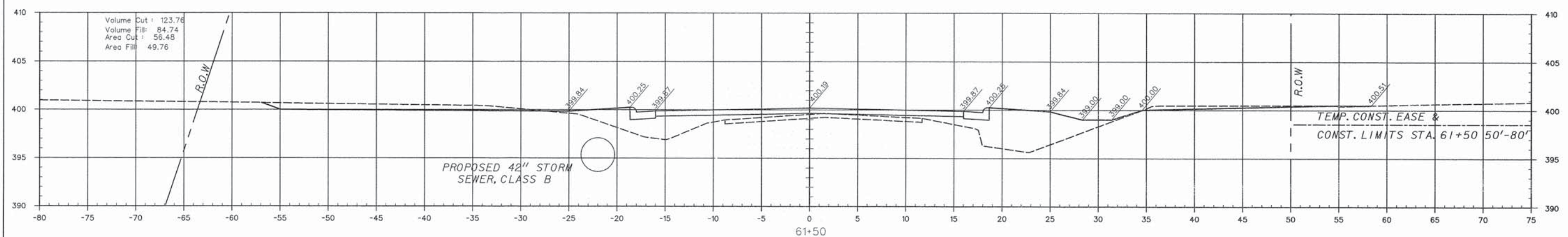
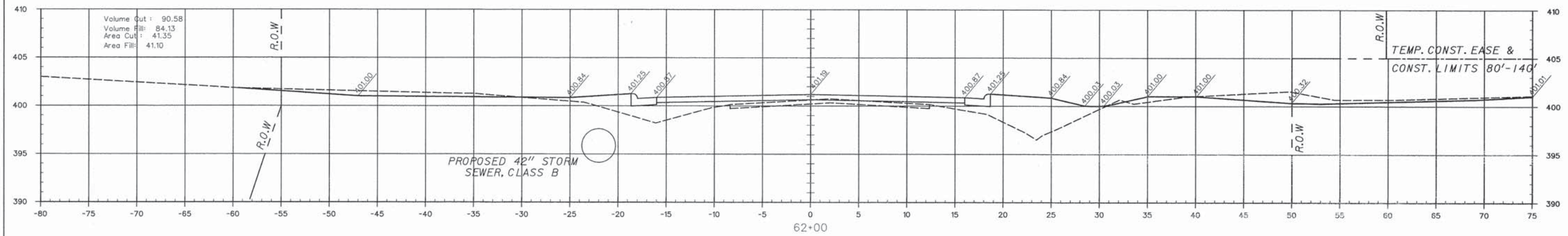
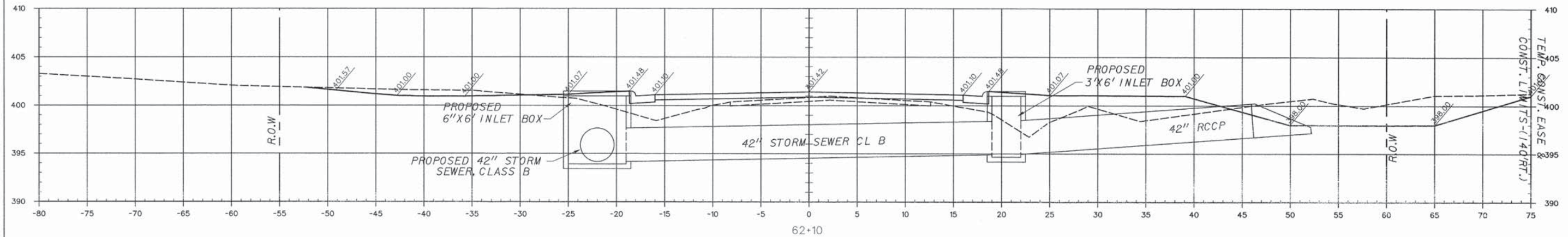
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FALG732	09-02120-00-SP	JACKSON	CARBONDALE	120	87
JOB NO. C-99-539-09				PROJECT NO.	HSP-0077(056)
REED STATION ROAD				CONTRACT NO.	99363



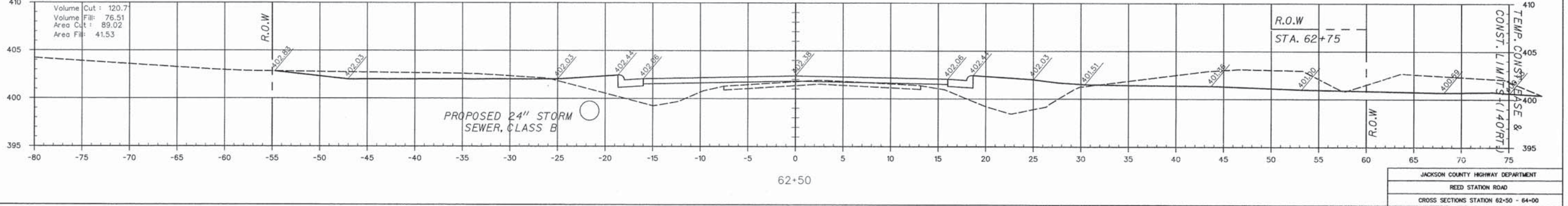
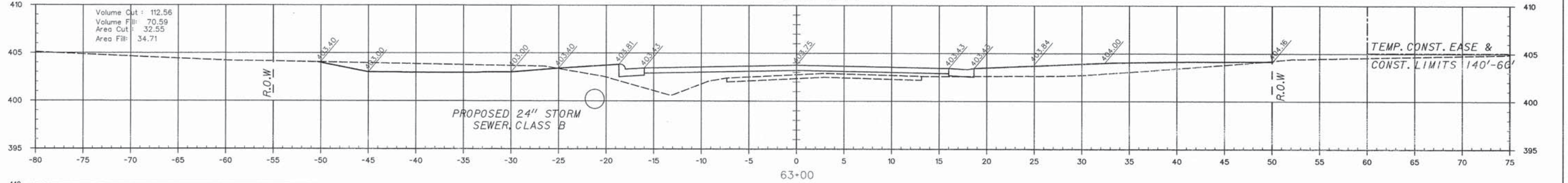
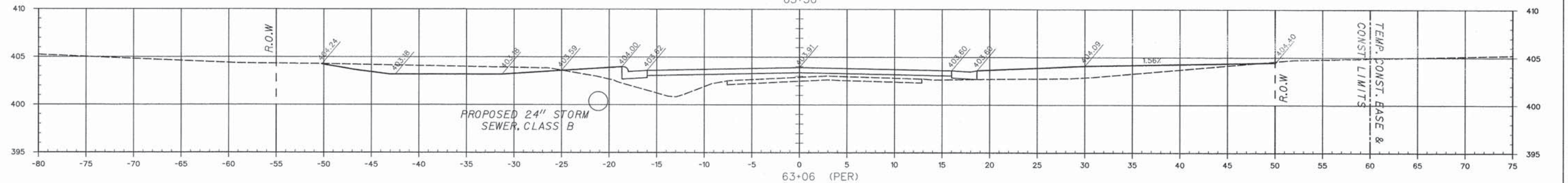
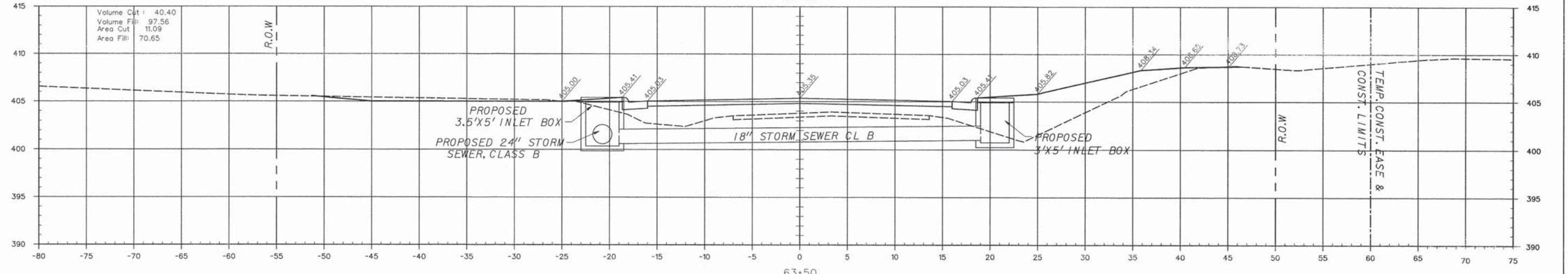
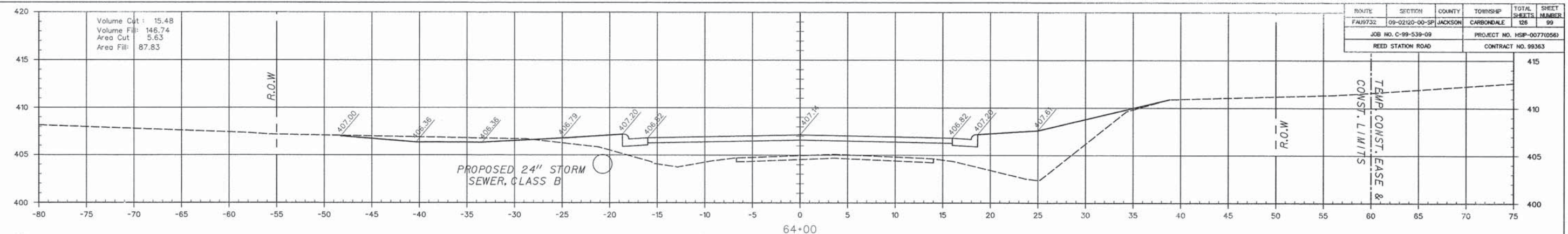
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 Area Cut: 59.28
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Volume Cut: 90.24
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 Area Cut: 47.57
 Area Fill: 85.15

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA2752	08-0210-00-SP	JACKSON	CARBONDALE	128	98
JOB NO. C-99-530-09			CONTRACT NO. 99363		
REED STATION ROAD			PROJECT NO. HSP-0077(056)		



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FA9732	09-0210-00-SP	JACKSON	CARBONDALE	126	99
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAU9732	09-02120-00-SP	JACKSON	CARBONDALE	126	100
JOB NO. C-99-539-09				PROJECT NO. HSP-0077(056)	
REED STATION ROAD				CONTRACT NO. 99363	

