

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR THE PROPOSED IMPROVEMENTS TO
BOSKYDELL ROAD (FAS 1919)

SECTION 06-00144-00-WR

JACKSON COUNTY

JOB NO. C-99-579-06

PROJECT NO. SR-1919(106)

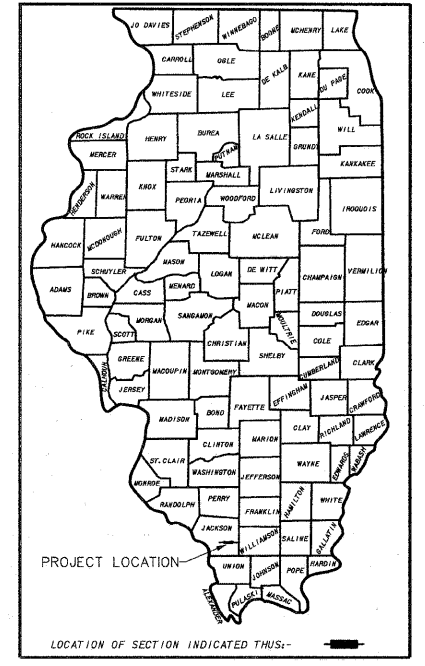
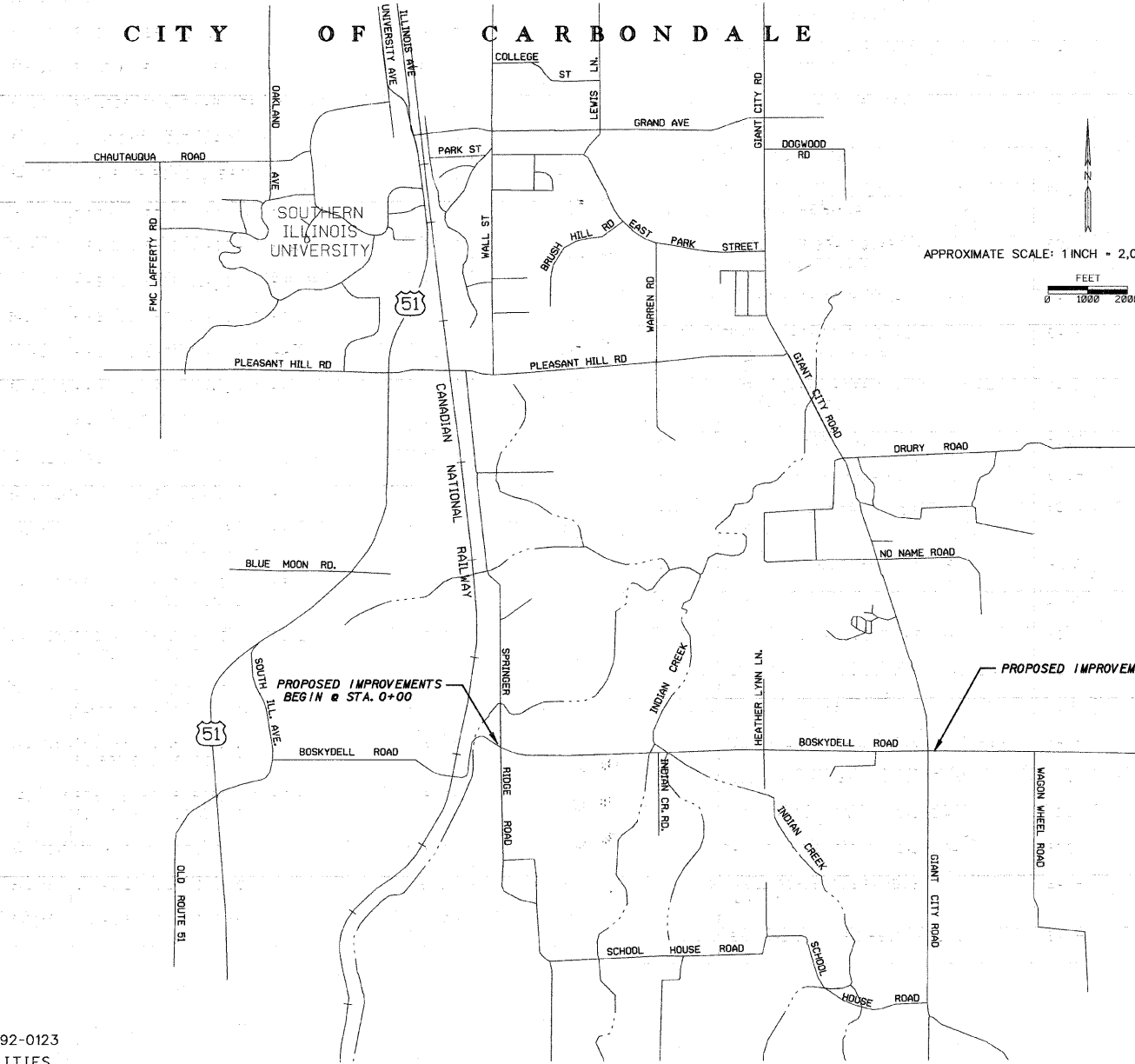
CONTRACT NO. 99338

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	1
JOB NO. C-99-579-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	

SHEET NO.	DESCRIPTION
1	TITLE AND COVER SHEET, INDEX OF SHEETS, LIST OF STANDARDS AND LOCATION MAP
2	STRUCTURAL DESIGN DATA, SUMMARY OF QUANTITIES AND PROJECT BENCHMARK LIST
3	TYPICAL SECTIONS AND DETAIL FOR MAILBOX TURNOUT
4-22	PLAN AND PROFILES
23-36	GRADING PLAN AND TREE REMOVAL PLAN
37	CULVERT REMOVAL AND TREE REMOVAL SCHEDULES
38	MISCELLANEOUS STORM SEWER ITEMS SCHEDULE, DETAIL - INLET, TYPE C, SPECIAL AND DETAIL OF CONCRETE COLLAR
39	DRIVEWAY SCHEDULE, CURB AND GUTTER SCHEDULE, RIPRAP SCHEDULE, DRIVEWAY APRON DETAILS, SIDE ROAD SECTION VIEW, CURB AND GUTTER DETAILS AND GUTTER OUTLET, SPECIAL DETAILS
40	TRAFFIC CONTROL PLAN
41-44	STORM WATER POLLUTION PREVENTION PLAN
45-82	CROSS SECTIONS
83-85	BOX CULVERT DETAILS
86	ELECTRICAL SITE PLAN, METER LOOP & LIGHTING CONTROL DETAIL, TYPICAL CONTROL SCHEMATIC AND NOTES
87	ELECTRICAL DETAILS
88-90	PAVEMENT MARKING, SIGNAGE & RIGHT-OF-WAY MARKER PLAN
91	PAVEMENT MARKING SCHEDULE, SIGNAGE SCHEDULE, RIGHT-OF-WAY MARKER SCHEDULE AND TYPICAL PARKING SPACE MARKING DETAIL

LIST OF STANDARDS

STANDARD NO.	TITLE
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
542406-01	METAL END SECTIONS FOR PIPE ARCHES
542546-01	INLET BOX, FLUSH FOR MEDIAN
542601-03	REINFORCED CONCRETE PIPE ELBOW 24", 30" OR 36" (600MM, 750MM OR 900MM)
602301-03	INLET - TYPE A
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS TYPE 1
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-02	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24 (B-15.60)
606201-02	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
606401-01	PAVED DITCH
630001-10	STEEL PLATE BEAM GUARDRAIL, TYPE A
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
665001-02	WOVEN WIRE FENCE
666001-01	RIGHT OF WAY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS > 45 MPH
701501-06	LANE CLOSURE, URBAN, 2L, 2W UNDIVIDED
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 24-2	MAILBOX TURNOUT FOR LOCAL ROADS
B.L.R. 23-4	TRAFFIC BARRIER TERMINAL TYPE 1
B.L.R. 27-1	TRAFFIC BARRIER TERMINAL TYPE 5A



APPROXIMATE SCALE: 1 INCH = 2,000 FT. = 0.379 MILE

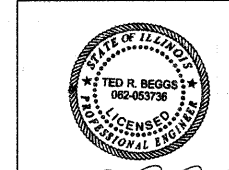


LAYOUT
TOTAL LENGTH OF PROJECT = 11.243 FT. = 2.129 MI.
OMISSION STA. 43+51.5 TO STA. 44+37 (BRIDGE STRUCTURE #039-3160)
NET LENGTH OF IMPROVEMENT = 11.157.5 FT. = 2.113 MI.

SCALES
PLAN 1/4" = 20 FEET
PROFILE 1/4" = 20 FEET HORIZ.
PROFILE 1/4" = 10 FEET VERT.
CROSS SECTIONS 1/4" = 10 FEET HORIZ.
CROSS SECTIONS 1/4" = 10 FEET VERT.

J.U.L.I.E - 1-800-892-0123

UTILITIES
ELECTRIC - SOUTHERN ILLINOIS POWER COOPERATIVE
EGYPTIAN ELECTRIC COOPERATIVE
GAS - AMEREN ILLINOIS
TELEPHONE - FRONTIER COMMUNICATIONS
CABLE TV - MEDIACOM
WATER - SOUTH HIGHWAY WATER DISTRICT



TED R. BEGGS
REG. NO. 62-053736
DATE 10/25/11
EXPIRES 11-30-11

DESIGNATION:	BOSKYDELL ROAD
CLASSIFICATION:	FAS 1919
A.D.T. (2032)	RURAL COLLECTOR
DESIGN SPEED	1,760
	40 MPH

APPROVED *[Signature]* 10-25 2011
GRANT C. GUTHMAN - JACKSON COUNTY ENGINEER

APPROVED *[Signature]* 10/25 2011
DAN WILLIAMS - MAKANDA TOWNSHIP HIGHWAY COMMISSIONER

APPROVED *[Signature]* 10/31 2011
- DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW
[Signature] 10/31 2011
OMER M. OSMAN, P.E. - ACTING DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER

SCALE AS SHOWN	PLANS PREPARED BY J. T. BLANKINSHIP, INC. CONSULTING ENGINEERS 401 S. 17TH STREET MURPHYSBORO, ILLINOIS	BOOK 471-W FILE NO. E*8879 SHEET NO. 1 OF 91
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ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1918	06-00144-00-WR	JACKSON	MAKANDA	91	2
JOB NO. C-99-579-06			PROJECT NO. SR-1918(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE 0004

PAY ITEM NO.	ITEM	UNIT	QUANTITY
XX002518	CMP TEE 15"	EACH	3
* XX002063	LIGHTING SYSTEM COMPLETE	L SUM	1
* XX006348	ELECTRIC SERVICE	L SUM	1
XX006653	FENCE (SPECIAL)	FOOT	506
X0358300	REMOVE AND RELAY END SECTIONS	EACH	2
X2500900	SEEDING, CLASS 1 (SPECIAL)	ACRE	22.5
X2520700	SODDING, SPECIAL	SQ YD	280
X6024809	INLETS, TYPE C, SPECIAL	EACH	4
X6060078	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (SPECIAL)	FOOT	1,140
X6060340	GUTTER OUTLET (SPECIAL)	EACH	6
X6061460	PAVED DITCH (SPECIAL)	FOOT	50
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* Z0007601	BUILDING REMOVAL NO. 1	L SUM	1
* Z0007602	BUILDING REMOVAL NO.2	L SUM	1
* Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1
* Z0049802	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1
* Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1
Δ Z0076600	TRAINEES	hour	1,000
* LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1
20100110	TREE REMOVAL (6-15 UNITS DIAMETER)	UNIT	489
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,742
20100500	TREE REMOVAL, ACRES	ACRE	3.65
20200100	EARTH EXCAVATION	CU YD	68,000
20400100	BORROW EXCAVATION	CU YD	8,000
20700110	POROUS GRANULAR EMBANKMENT	TON	115
20800150	TRENCH BACKFILL	CU YD	2,430
25100630	EROSION CONTROL BLANKET	SQ YD	17,040
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4,500
28000305	TEMPORARY DITCH CHECKS	FOOT	2,740
28000400	PERIMETER EROSION BARRIER	FOOT	8,915
28000500	INLET AND PIPE PROTECTION	EACH	62
28100805	STONE DUMPED RIPRAP, CLASS A3	TON	495
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	622
35100100	AGGREGATE BASE COURSE, TYPE A	TON	11,250

*SPECIALTY ITEMS
Δ 0042

PAY ITEM NO.	ITEM	UNIT	QUANTITY
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	1,150
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	750
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	7,700
40600300	AGGREGATE (PRIME COAT)	TON	105
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	7,600
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	3,200
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	547
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	502
48100100	AGGREGATE SHOULDERS, TYPE A	TON	1,550
48203100	HOT-MIX ASPHALT SHOULDERS	TON	3,200
50102400	CONCRETE REMOVAL	CU YD	10.3
50105220	PIPE CULVERT REMOVAL	FOOT	1,765
50800105	REINFORCEMENT BARS	POUND	11,730
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	130
54002060	EXPANSION BOLTS 3/4 INCH X 12 INCH	EACH	82
54003000	CONCRETE BOX CULVERTS	CU YD	89.3
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	196
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	57
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	193
542A1105	PIPE CULVERTS, CLASS A, TYPE 2 60"	FOOT	72
542A2755	PIPE CULVERTS, CLASS A, TYPE 4 30"	FOOT	145
542A2767	PIPE CULVERTS, CLASS A, TYPE 4 42"	FOOT	158
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	1,402
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	175
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	103
542D5503	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 48"	FOOT	144
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	3
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	2
54215547	METAL END SECTIONS 12"	EACH	1
54215550	METAL END SECTIONS 15"	EACH	61
54215553	METAL END SECTIONS 18"	EACH	8

PAY ITEM NO.	ITEM	UNIT	QUANTITY
54215559	METAL END SECTIONS 24"	EACH	5
54215793	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 48"	EACH	8
54215991	REINFORCED CONCRETE PIPE ELBOW 36"	EACH	2
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1
54248510	CONCRETE COLLAR	CU YD	30
550B0060	STORM SEWERS, CLASS B, TYPE 1 14"	FOOT	452
550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	164
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	60
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	6
60500060	REMOVING INLETS	EACH	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,418
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS	FOOT	78
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1
63200310	GUARDRAIL REMOVAL	FOOT	152
66501800	WOVEN WIRE GATES, 4' X 20' DOUBLE	EACH	1
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	128
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,450
70300220	TEMPORARY PAVEMENT MARKING-LINE 4"	FOOT	13,220
72000100	SIGN PANEL-TYPE 1	SQ FT	76
72400500	RELOCATE SIGN PANEL ASSEMBLY-TYPE A	EACH	22
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	160
* 78001110	PAINT PAVEMENT MARKING-LINE 4"	FOOT	33,774
* 78001180	PAINT PAVEMENT MARKING-LINE 24"	FOOT	67
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	141
* 78201000	TERMINAL MARKER-DIRECT APPLIED	EACH	4

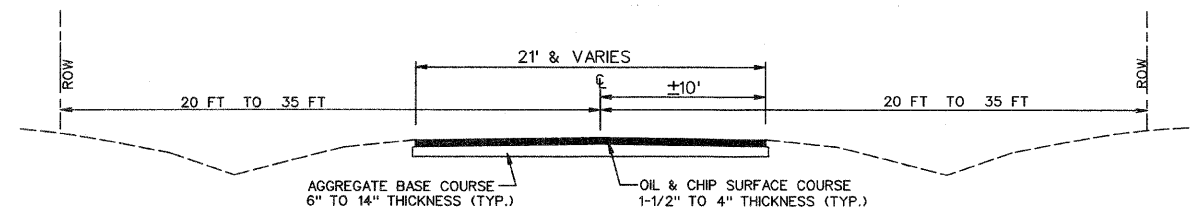
- PROJECT BENCHMARK LIST:**
- B.M. NO. 1 - TOP OF 3" DIA. ALUMINUM POST MONUMENT W/ ALUMINUM CAP STAMPED "4054" ±20' NORTH OF CENTERLINE OF BOSKYDELL ROAD AND ±75' EAST OF CENTERLINE OF SPRINGER RIDGE ROAD, LOCATED 19.5' LEFT OF CENTERLINE OF IMPROVEMENT AT STA. 2+02. (ELEV. - 438.01)
- B.M. NO. 2 - TOP OF 3" DIA. ALUMINUM POST MONUMENT W/ ALUMINUM CAP STAMPED "4053" ±35' SOUTH OF CENTERLINE OF BOSKYDELL ROAD AND ±40' EAST OF CENTERLINE OF INDIAN CREEK ROAD, LOCATED 35' RIGHT OF CENTERLINE OF IMPROVEMENT AT STA. 43+23. (ELEV. - 402.66)
- B.M. NO. 3 - TOP OF 3" DIA. ALUMINUM POST MONUMENT W/ ALUMINUM CAP STAMPED "4052" ±26' NORTH OF CENTERLINE OF BOSKYDELL ROAD AND ±73' WEST OF INDIAN HILLS DRIVE, LOCATED 26' LEFT OF CENTERLINE OF IMPROVEMENT AT STA. 59+73 (ELEV. - 460.28)
- B.M. NO. 4 - TOP OF 3" DIA. ALUMINUM POST MONUMENT W/ ALUMINUM CAP STAMPED "4051" ±25' NORTH OF CENTERLINE OF BOSKYDELL ROAD AND ±34' WEST OF CENTERLINE OF BRANSON WOODS ROAD, LOCATED 25' LEFT OF CENTERLINE OF IMPROVEMENT AT STA. 94+06. (ELEV. - 501.29)
- B.M. NO. 5 - TOP OF 3" DIA. ALUMINUM POST MONUMENT W/ ALUMINUM CAP STAMPED "4050" ±150' NORTH OF CENTERLINE OF BOSKYDELL ROAD AND ±25' EAST OF CENTERLINE OF GIANT CITY ROAD, LOCATED 149' LEFT OF CENTERLINE OF IMPROVEMENT AT STA. 111+61. (ELEV. - 484.94)

NOTE TO CONTRACTOR:
PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN ORDER TO MAKE ARRANGEMENTS FOR THE TRANSFER OF BENCHMARK DATA FROM BENCHMARKS NO. 1, 3 AND 4 TO A SUITABLE LOCATION BEYOND THE AREA OF CONSTRUCTION.

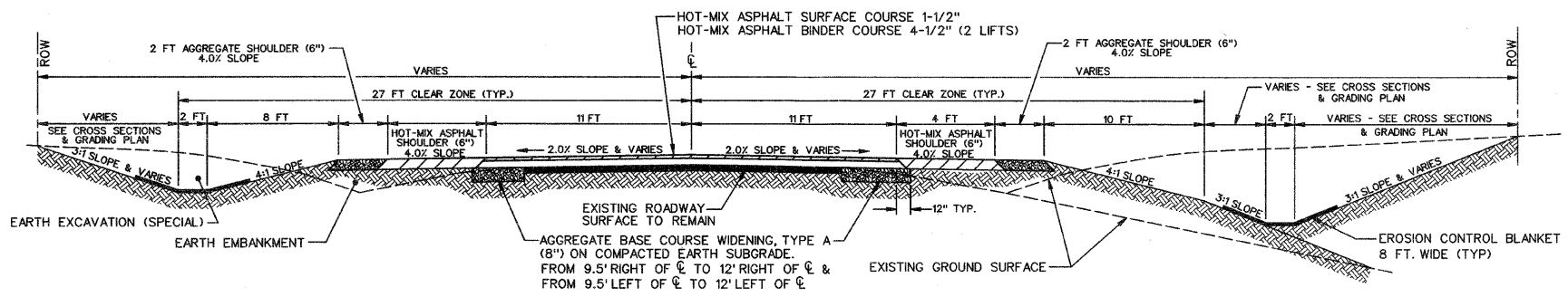
STRUCTURAL DESIGN DATA - BOSKYDELL ROAD

STRUCTURAL DESIGN TRAFFIC:	YEAR 2022
PV =	1.338 SU = 106 MU = 76
ROAD/STREET CLASSIFICATION:	CLASS III
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P =	50% S = 50% M = 50%
TRAFFIC FACTOR:	Actual TF = 0.33148 AC TYPE =
	Minimum TF =
PG GRADE:	Binder = 64-22 Surface = 64-22
SUBGRADE SUPPORT RATING:	
IBR =	4.8 (Sta. 16+15)
IBR =	2.6 (Sta. 78+50)

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	3
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

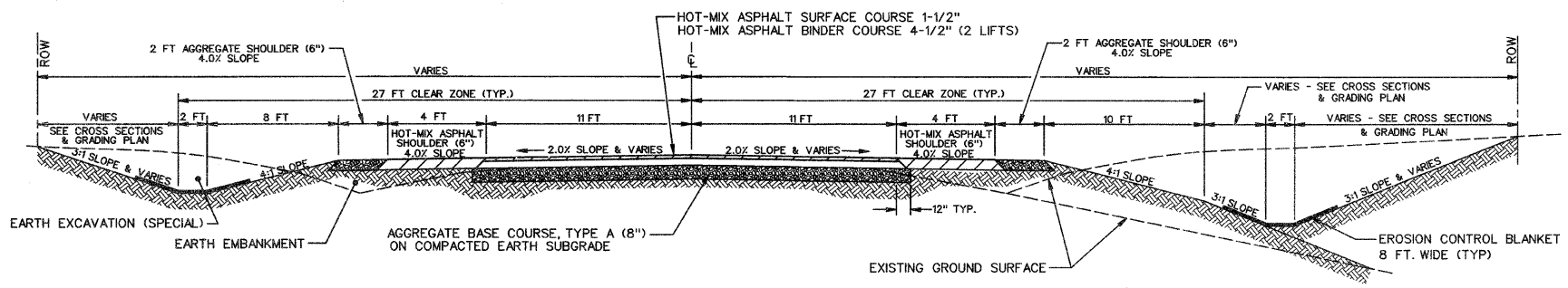


EXISTING TYPICAL SECTION



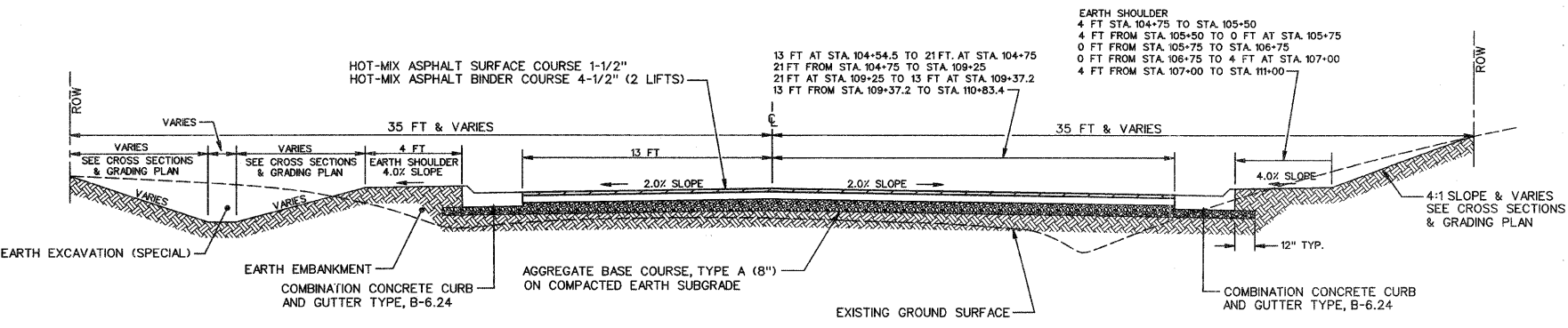
STA. 0+00 TO STA. 12+00
 STA. 21+00 TO STA. 43+00
 STA. 44+75 TO STA. 47+00
 STA. 87+25 TO STA. 99+00

PROPOSED TYPICAL SECTION - (NON-RECONSTRUCTION AREAS)
 NOT TO SCALE

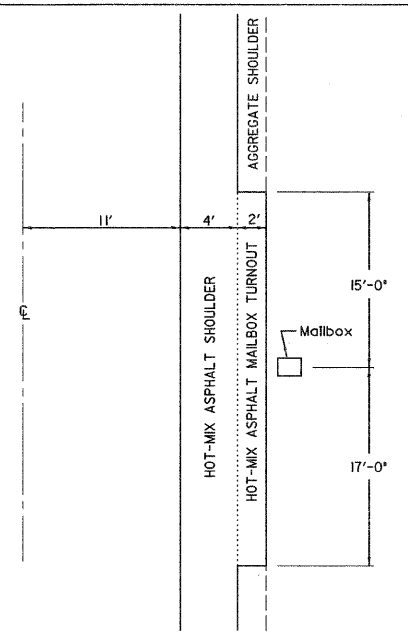


STA. 12+00 TO STA. 21+00
 STA. 43+00 TO STA. 43+51.5
 OMIT STA. 43+51.5 TO STA. 44+37 (BRIDGE STRUCTURE #039-3160)
 STA. 44+37 TO STA. 44+75
 STA. 47+00 TO STA. 87+25
 STA. 99+00 TO STA. 104+50

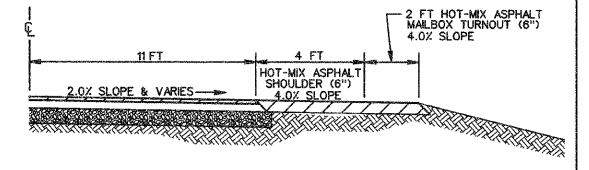
PROPOSED TYPICAL SECTION - (RECONSTRUCTION AREAS)
 NOT TO SCALE



PROPOSED TYPICAL SECTION - (STA. 104+50 TO STA. 111+33)
 NOT TO SCALE

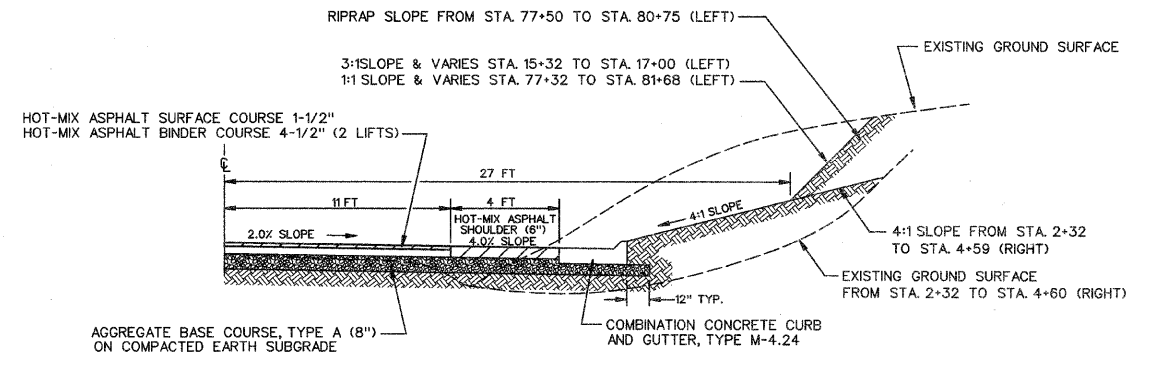


TYPICAL PLAN

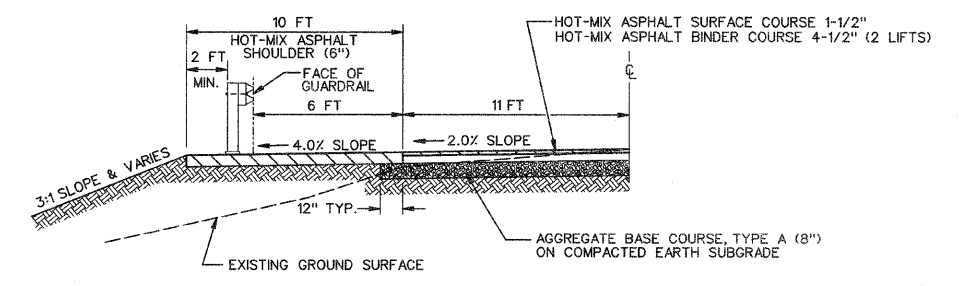


TYPICAL SECTION

DETAIL FOR MAILBOX TURNOUT



PROPOSED TYPICAL SECTION
 STA. 2+32 TO STA. 4+59 (RIGHT), STA. 15+32 TO STA. 17+00 (LEFT)
 AND STA. 77+32 TO STA. 81+68 (LEFT)
 NOT TO SCALE



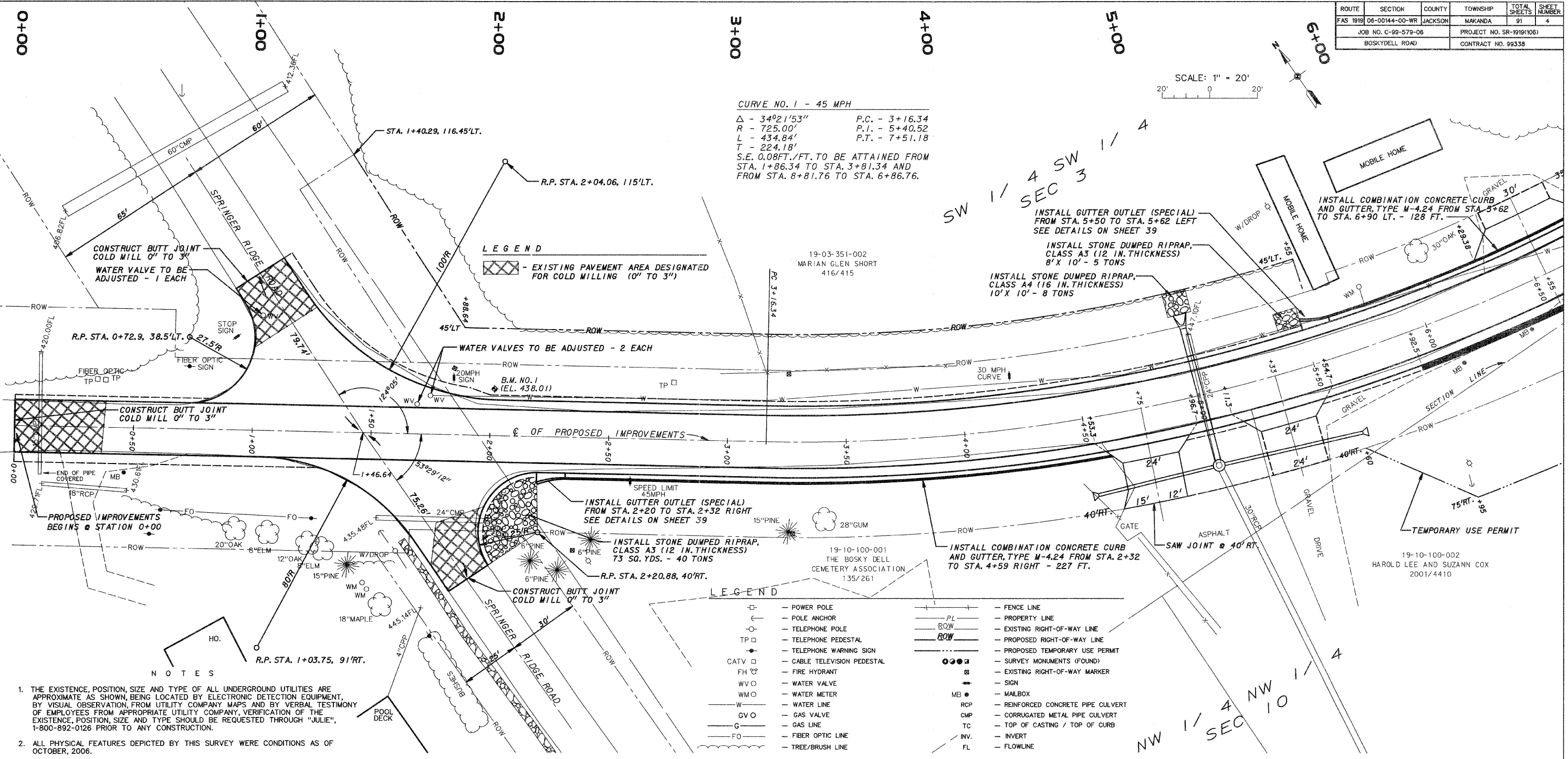
STA. 43+22.1 TO STA. 43+34.1 (LEFT)
 STA. 44+46.3 TO STA. 45+00.3 (LEFT)
 STA. 44+54.3 TO STA. 44+66.3 (RIGHT)

PROPOSED TYPICAL SECTION - STEEL PLATE BEAM GUARDRAIL, TYPE A
 NOT TO SCALE

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	4
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

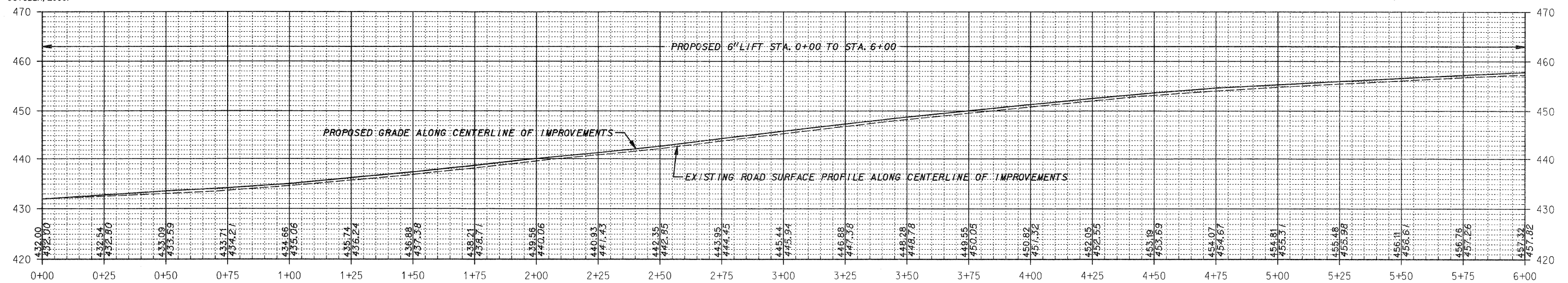
SCALE: 1" = 20'

CURVE NO. 1 - 45 MPH
 $\Delta - 34^{\circ}21'53''$ P.C. - 3+16.34
 $R - 725.00'$ P.I. - 5+40.52
 $L - 434.84'$ P.T. - 7+51.18
 $T - 224.18'$
 S.E. 0.08 FT./FT. TO BE ATTAINED FROM STA. 1+86.34 TO STA. 3+81.34 AND FROM STA. 8+81.76 TO STA. 6+86.76.

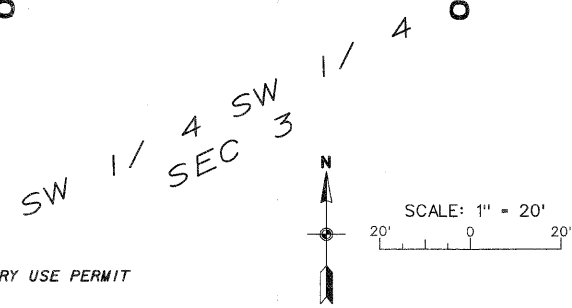
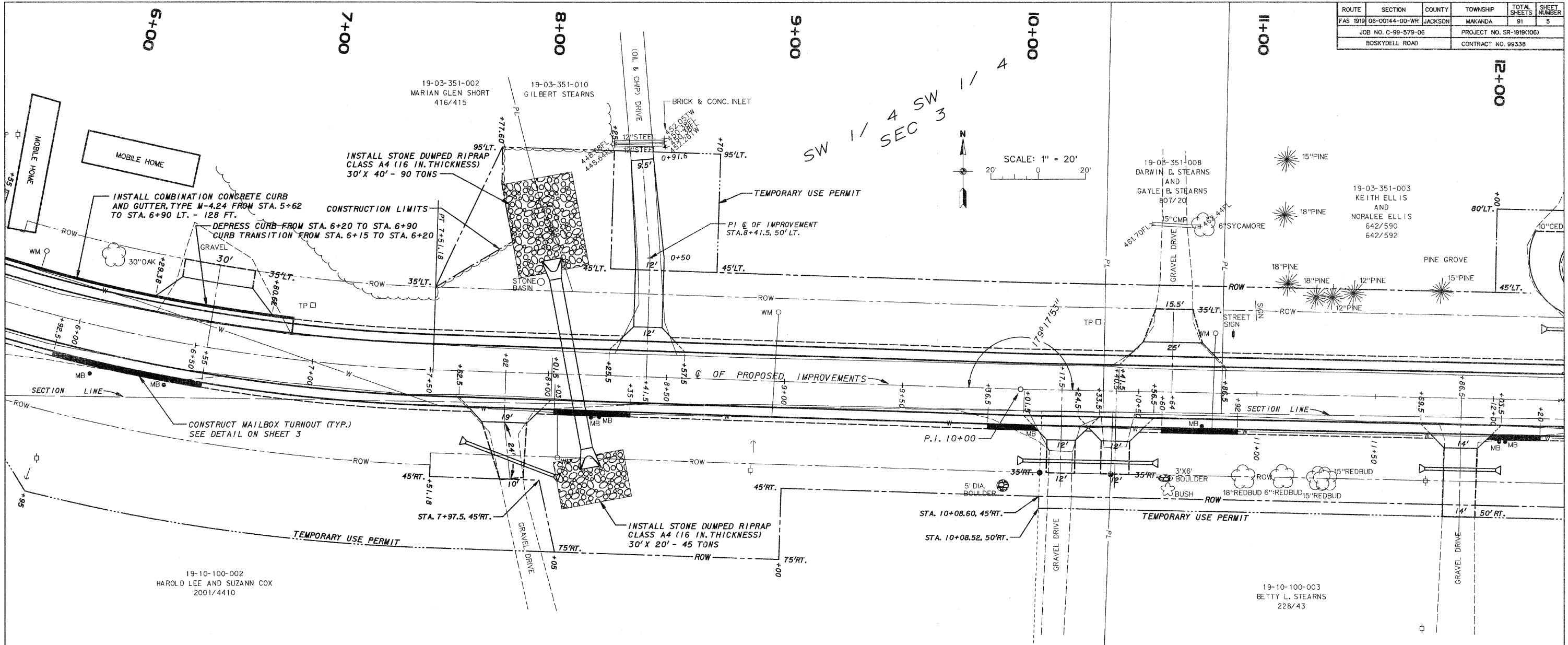


- NOTES**
1. THE EXISTENCE, POSITION, SIZE AND TYPE OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE AS SHOWN, BEING LOCATED BY ELECTRONIC DETECTION EQUIPMENT, BY VISUAL OBSERVATION, FROM UTILITY COMPANY MAPS AND BY VERBAL TESTIMONY OF EMPLOYEES FROM APPROPRIATE UTILITY COMPANY. VERIFICATION OF THE EXISTENCE, POSITION, SIZE AND TYPE SHOULD BE REQUESTED THROUGH "JULIE", 1-800-892-0126 PRIOR TO ANY CONSTRUCTION.
 2. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.

- LEGEND**
- | | | | |
|------|-----------------------------|-------|------------------------------------|
| □ | - POWER POLE | — PL | - FENCE LINE |
| ○ | - POLE ANCHOR | — ROW | - PROPERTY LINE |
| ○ | - TELEPHONE POLE | — ROW | - EXISTING RIGHT-OF-WAY LINE |
| TP □ | - TELEPHONE PEDESTAL | — ROW | - PROPOSED RIGHT-OF-WAY LINE |
| ● | - TELEPHONE WARNING SIGN | — ROW | - PROPOSED TEMPORARY USE PERMIT |
| □ | - CABLE TELEVISION PEDESTAL | ●●●● | - SURVEY MONUMENTS (FOUND) |
| FH ○ | - FIRE HYDRANT | ■ | - EXISTING RIGHT-OF-WAY MARKER |
| WV ○ | - WATER VALVE | + | - SIGN |
| WM ○ | - WATER METER | MB ● | - MAILBOX |
| W | - WATER LINE | RCP | - REINFORCED CONCRETE PIPE CULVERT |
| GVO | - GAS VALVE | CMP | - CORRUGATED METAL PIPE CULVERT |
| G | - GAS LINE | TC | - TOP OF CASTING / TOP OF CURB |
| FO | - FIBER OPTIC LINE | INV | - INVERT |
| — | - TREE/BRUSH LINE | FL | - FLOWLINE |



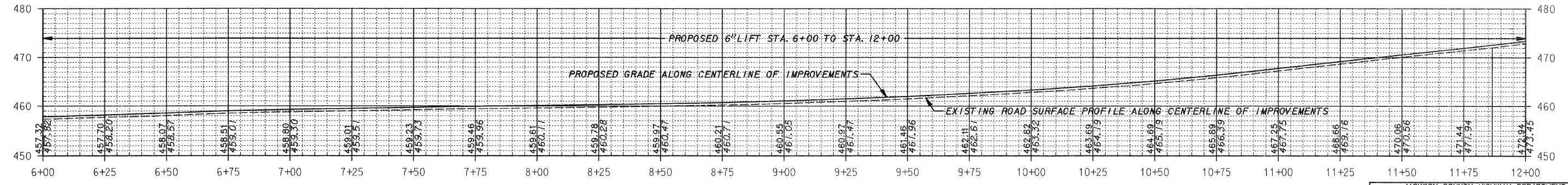
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	5
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



LEGEND

□	POWER POLE	—x—x—	FENCE LINE
○	POLE ANCHOR	—PL—	PROPERTY LINE
○	TELEPHONE POLE	—ROW—	EXISTING RIGHT-OF-WAY LINE
TP □	TELEPHONE PEDESTAL	—ROW—	PROPOSED RIGHT-OF-WAY LINE
●	TELEPHONE WARNING SIGN	---	PROPOSED TEMPORARY USE PERMIT
CATV □	CABLE TELEVISION PEDESTAL	●●●●	SURVEY MONUMENTS (FOUND)
FH	FIRE HYDRANT	■	EXISTING RIGHT-OF-WAY MARKER
WV	WATER VALVE	—	SIGN
WM	WATER METER	MB ●	MAILBOX
W	WATER LINE	RCP	REINFORCED CONCRETE PIPE CULVERT
GV	GAS VALVE	CMP	CORRUGATED METAL PIPE CULVERT
G	GAS LINE	TC	TOP OF CASTING / TOP OF CURB
FO	FIBER OPTIC LINE	INV.	INVERT
~	TREE/BRUSH LINE	FL	FLOWLINE

- NOTES**
1. THE EXISTENCE, POSITION, SIZE AND TYPE OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE AS SHOWN, BEING LOCATED BY ELECTRONIC DETECTION EQUIPMENT, BY VISUAL OBSERVATION, FROM UTILITY COMPANY MAPS AND BY VERBAL TESTIMONY OF EMPLOYEES FROM APPROPRIATE UTILITY COMPANY. VERIFICATION OF THE EXISTENCE, POSITION, SIZE AND TYPE SHOULD BE REQUESTED THROUGH "JULIE", 1-800-892-0126 PRIOR TO ANY CONSTRUCTION.
 2. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.

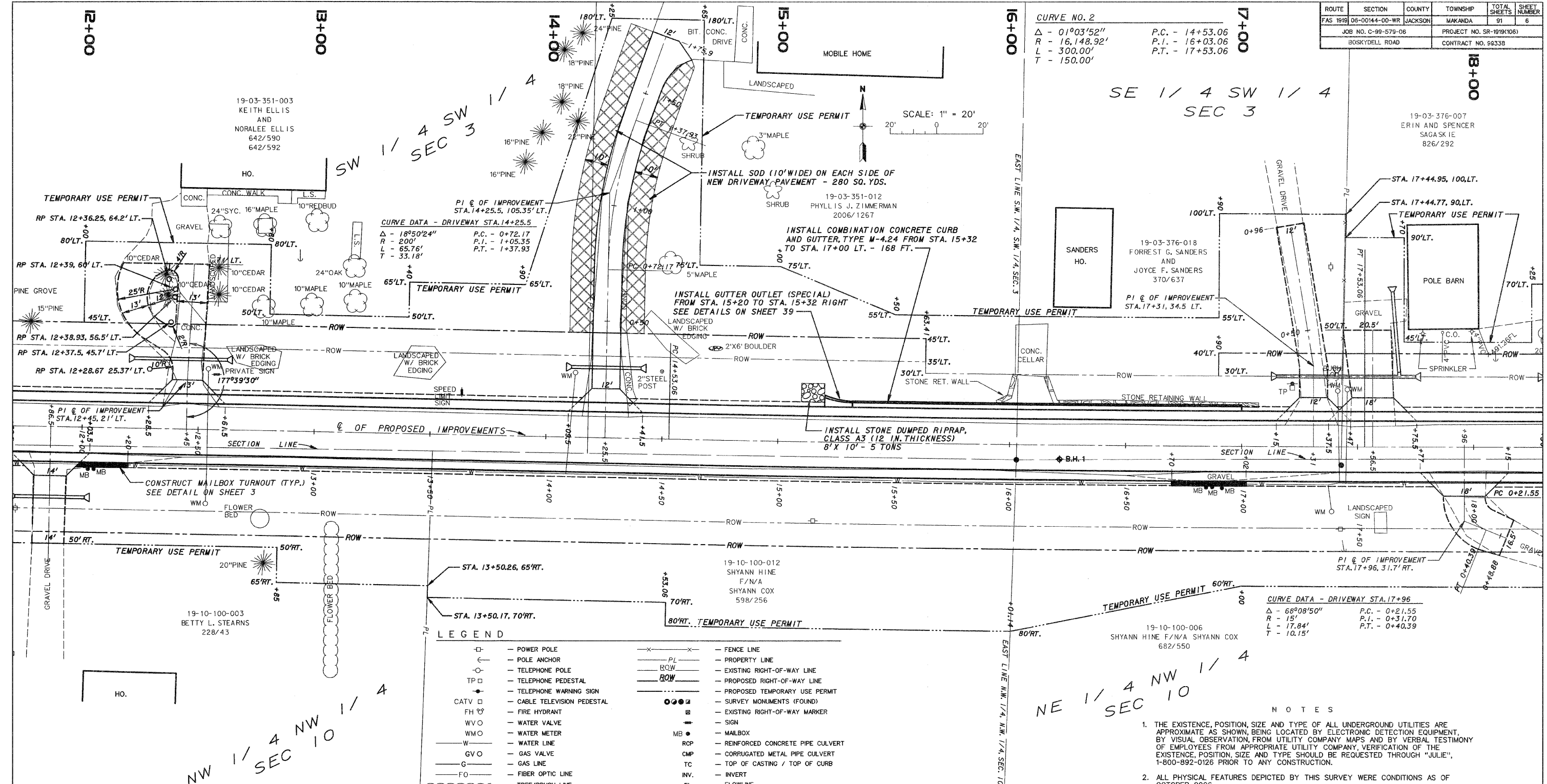


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	08-00144-00-WR	JACKSON	WAKANDA	91	6
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99339		

CURVE NO. 2
 $\Delta = 01^{\circ}03'52''$ P.C. - 14+53.06
 $R = 16,148.92'$ P.I. - 16+03.06
 $L = 300.00'$ P.T. - 17+53.06
 $T = 150.00'$

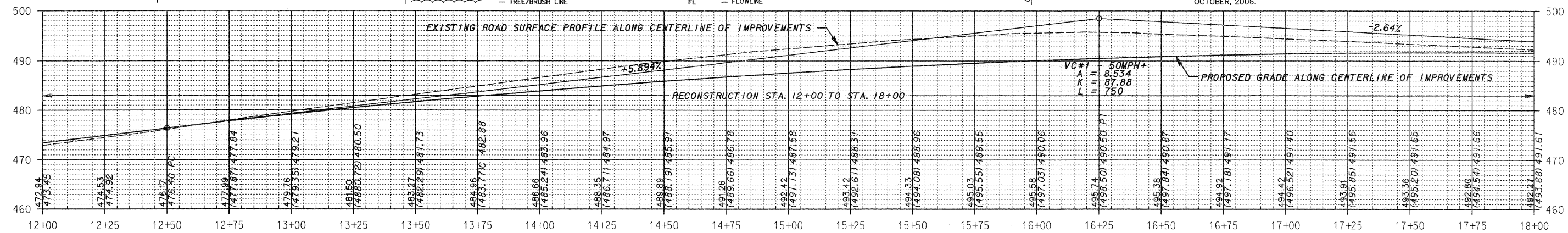
SE 1/4 SW 1/4
 SEC 3

19-03-376-007
 ERIN AND SPENCER
 SAGASKIE
 826/292

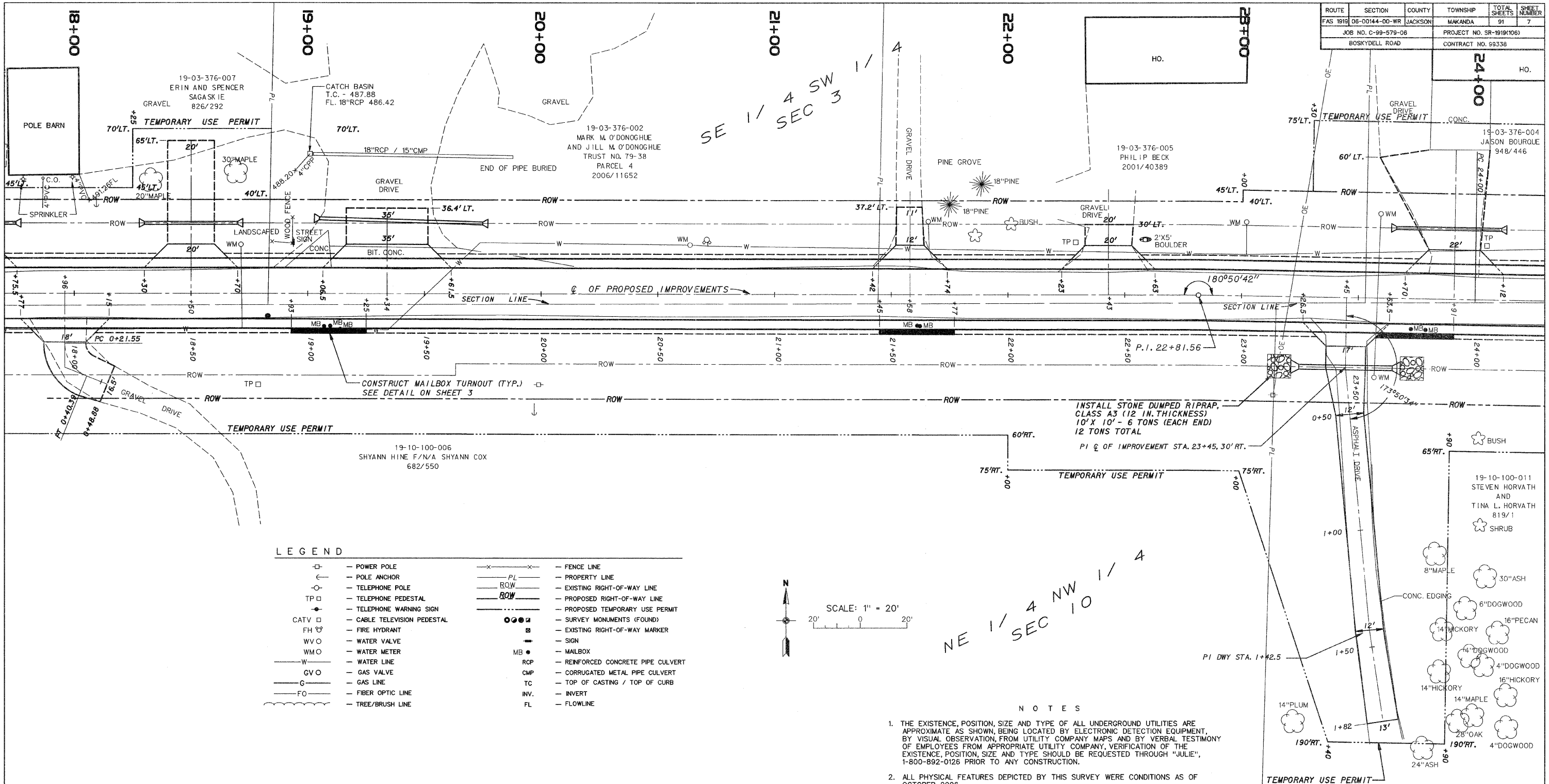


NE 1/4 NW 1/4
 SEC 10

- NOTES**
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 - ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.

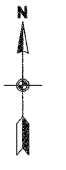


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	7
JOB NO. C-99-579-06				PROJECT NO. SR-1918(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	



LEGEND

⊠	POWER POLE	—x—x—	FENCE LINE
⊙	POLE ANCHOR	—PL—	PROPERTY LINE
⊖	TELEPHONE POLE	—E—	EXISTING RIGHT-OF-WAY LINE
TP ⊠	TELEPHONE PEDESTAL	—P—	PROPOSED RIGHT-OF-WAY LINE
⊖	TELEPHONE WARNING SIGN	—T—	PROPOSED TEMPORARY USE PERMIT
CATV ⊠	CABLE TELEVISION PEDESTAL	●●●●	SURVEY MONUMENTS (FOUND)
FH ⊕	FIRE HYDRANT	■	EXISTING RIGHT-OF-WAY MARKER
WV ⊕	WATER VALVE	—	SIGN
WM ⊕	WATER METER	MB ●	MAILBOX
—W—	WATER LINE	RCP	REINFORCED CONCRETE PIPE CULVERT
—GV—	GAS VALVE	CMP	CORRUGATED METAL PIPE CULVERT
—G—	GAS LINE	TC	TOP OF CASTING / TOP OF CURB
—FO—	FIBER OPTIC LINE	INV.	INVERT
—T—	TREE/BRUSH LINE	FL	FLOWLINE

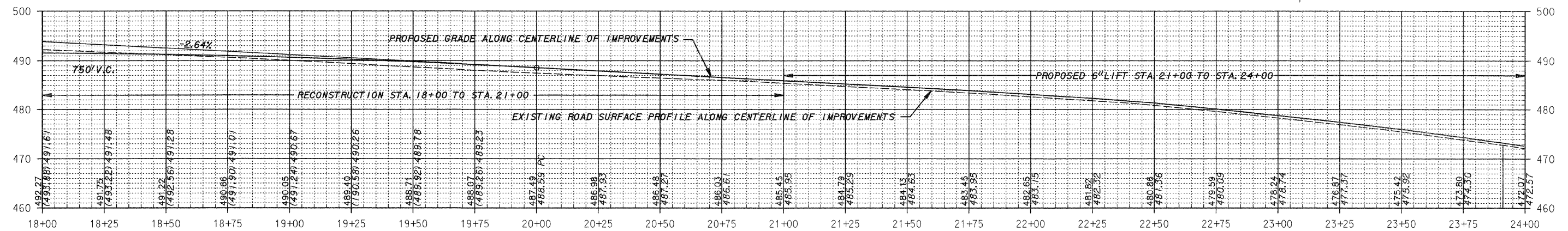


SCALE: 1" = 20'

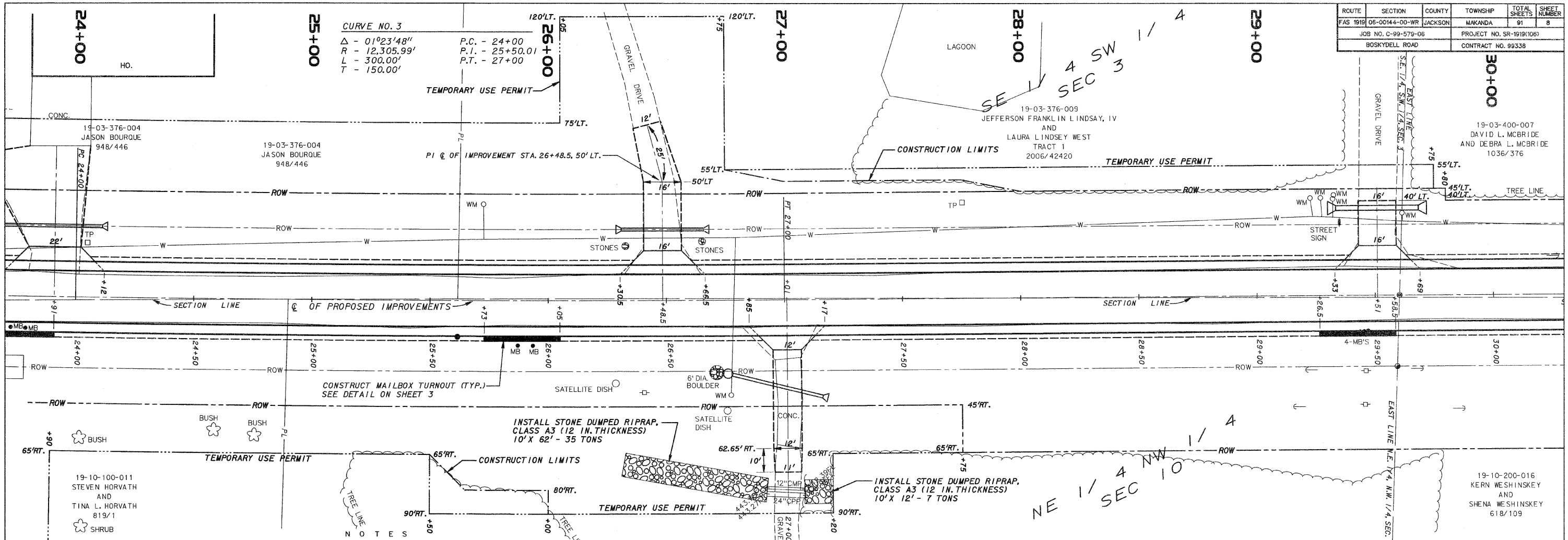
NE 1/4 NW 1/4 SEC 10

NOTES

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2. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.

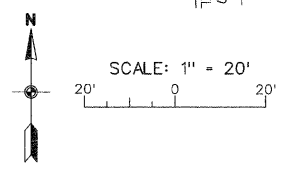


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1918	06-00144-00-WR	JACKSON	MAKANDA	91	8
JOB NO. C-99-579-06			PROJECT NO. SR-1919(108)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



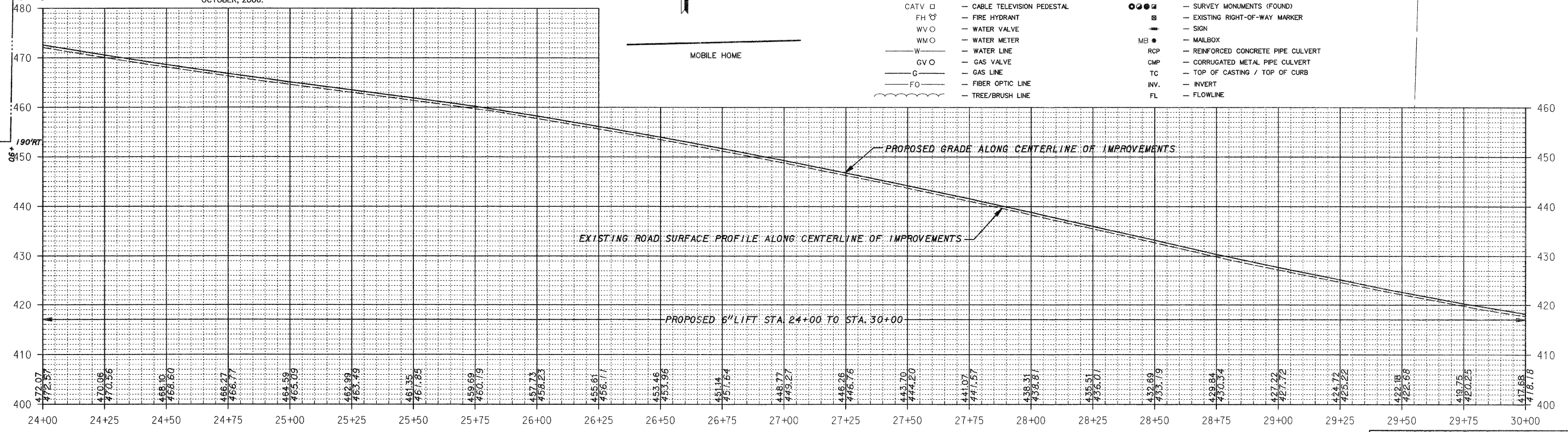
- NOTES
1. THE EXISTENCE, POSITION, SIZE AND TYPE OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE AS SHOWN, BEING LOCATED BY ELECTRONIC DETECTION EQUIPMENT, BY VISUAL OBSERVATION, FROM UTILITY COMPANY MAPS AND BY VERBAL TESTIMONY OF EMPLOYEES FROM APPROPRIATE UTILITY COMPANY. VERIFICATION OF THE EXISTENCE, POSITION, SIZE AND TYPE SHOULD BE REQUESTED THROUGH "JULIE", 1-800-892-0126 PRIOR TO ANY CONSTRUCTION.
 2. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.

19-10-100-010
WILLIAM E. DARST, II
AND
VANGIE L. DARST
720/366

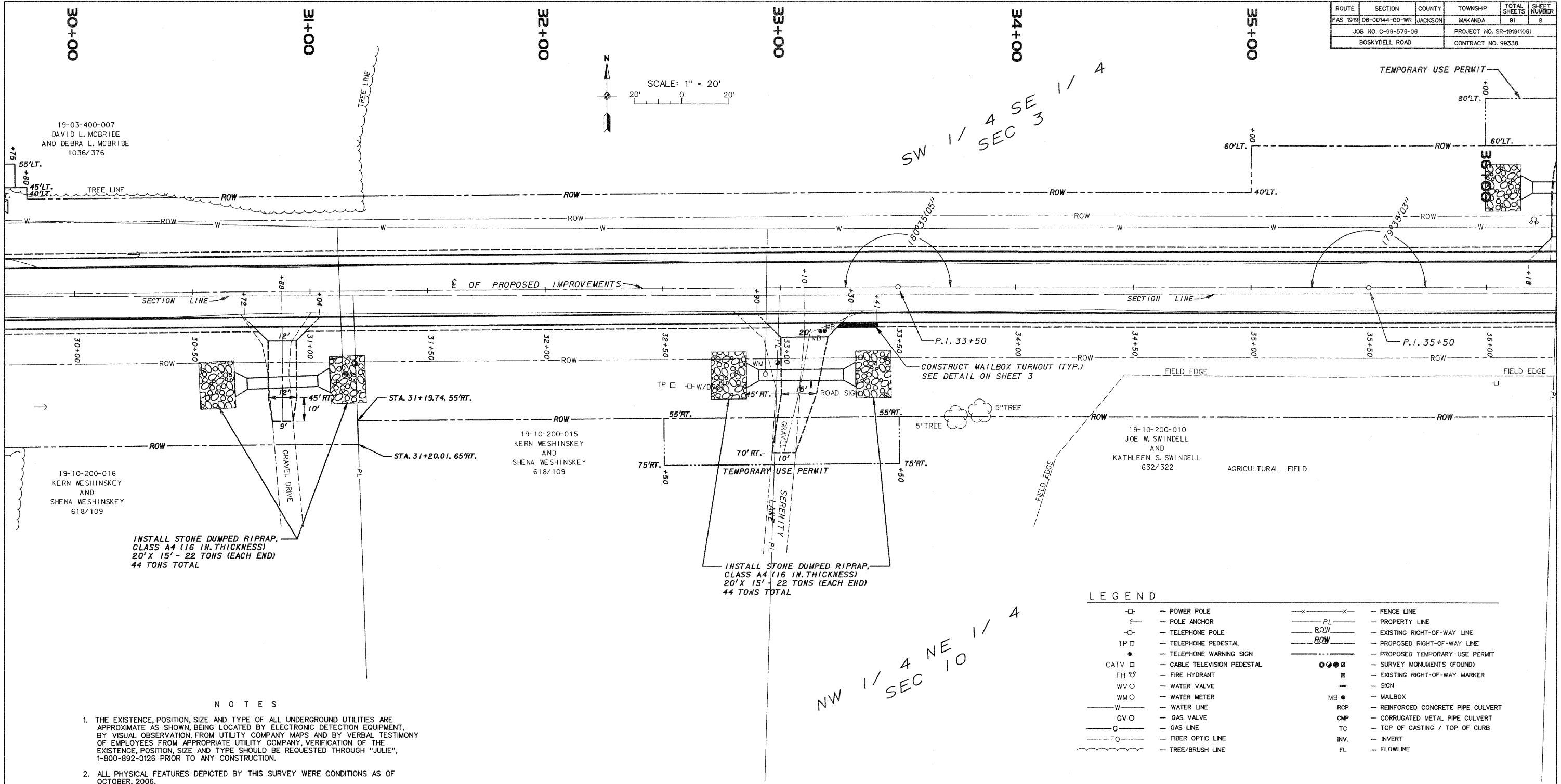


LEGEND

- ⊠ - POWER POLE
- ⊔ - POLE ANCHOR
- ⊙ - TELEPHONE POLE
- ⊕ - TELEPHONE PEDESTAL
- ⊗ - TELEPHONE WARNING SIGN
- ⊠ - CABLE TELEVISION PEDESTAL
- FH ⊙ - FIRE HYDRANT
- WV ⊙ - WATER VALVE
- WM ⊙ - WATER METER
- W - WATER LINE
- GV ⊙ - GAS VALVE
- G - GAS LINE
- FO - FIBER OPTIC LINE
- ⊔ - TREE/BRUSH LINE
- X---X--- - FENCE LINE
- P.L.--- - PROPERTY LINE
- ROW--- - EXISTING RIGHT-OF-WAY LINE
- ROW--- - PROPOSED RIGHT-OF-WAY LINE
- ROW--- - PROPOSED TEMPORARY USE PERMIT
- ⊙ ⊙ ⊙ ⊙ - SURVEY MONUMENTS (FOUND)
- ⊙ - EXISTING RIGHT-OF-WAY MARKER
- ⊙ - SIGN
- MB ⊙ - MAILBOX
- RCP - REINFORCED CONCRETE PIPE CULVERT
- CMP - CORRUGATED METAL PIPE CULVERT
- TC - TOP OF CASTING / TOP OF CURB
- INV. - INVERT
- FL - FLOWLINE



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	9
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



INSTALL STONE DUMPED RIPRAP, CLASS A4 (16 IN. THICKNESS) 20' X 15' - 22 TONS (EACH END) 44 TONS TOTAL

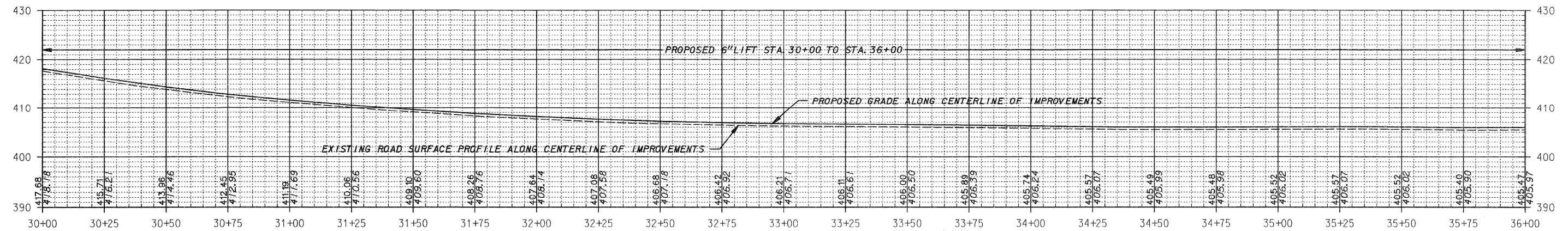
INSTALL STONE DUMPED RIPRAP, CLASS A4 (16 IN. THICKNESS) 20' X 15' - 22 TONS (EACH END) 44 TONS TOTAL

NOTES

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- ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.

LEGEND

- | | | | |
|--------|---------------------------|---------|----------------------------------|
| □ | POWER POLE | ---x--- | FENCE LINE |
| ⊕ | POLE ANCHOR | --- | PROPERTY LINE |
| ○ | TELEPHONE POLE | --- | EXISTING RIGHT-OF-WAY LINE |
| TP □ | TELEPHONE PEDESTAL | --- | PROPOSED RIGHT-OF-WAY LINE |
| ⚡ | TELEPHONE WARNING SIGN | --- | PROPOSED TEMPORARY USE PERMIT |
| CATV □ | CABLE TELEVISION PEDESTAL | ●●●● | SURVEY MONUMENTS (FOUND) |
| FH | FIRE HYDRANT | ⊠ | EXISTING RIGHT-OF-WAY MARKER |
| WV | WATER VALVE | + | SIGN |
| WM | WATER METER | MB ● | MAILBOX |
| W | WATER LINE | RCP | REINFORCED CONCRETE PIPE CULVERT |
| GV | GAS VALVE | CMP | CORRUGATED METAL PIPE CULVERT |
| G | GAS LINE | TC | TOP OF CASTING / TOP OF CURB |
| FO | FIBER OPTIC LINE | INV. | INVERT |
| ~~~~~ | TREE/BRUSH LINE | FL | FLOWLINE |



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	10
JOB NO. C-99-579-06			PROJECT NO. SR-1919(105)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

36+00

37+00

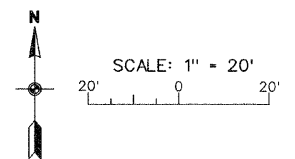
38+00

39+00

40+00

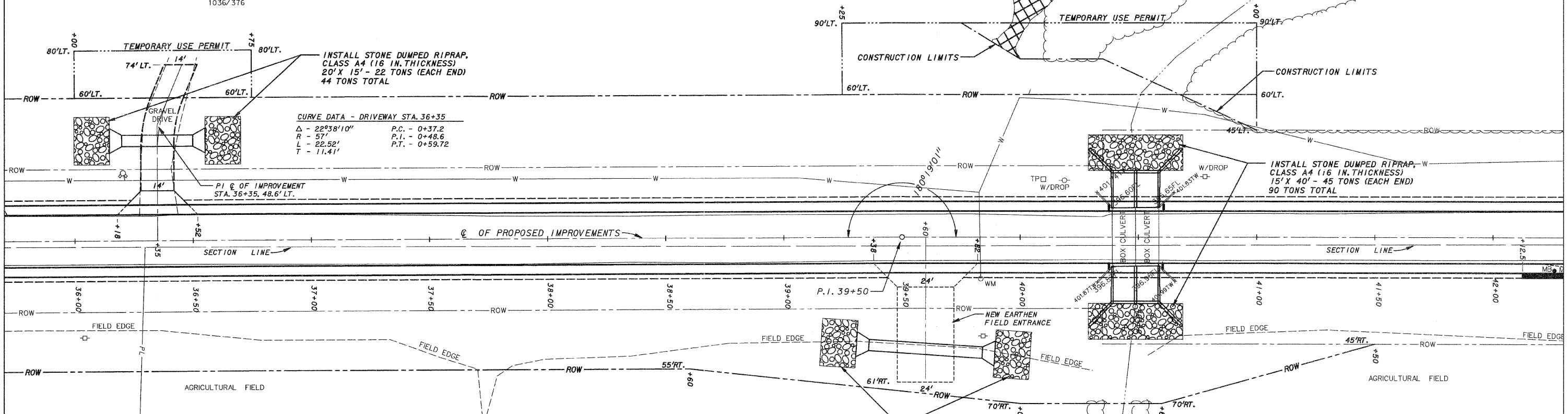
41+00

42+00



19-03-400-007
DAVID L. MCBRIDE
AND DEBRA L. MCBRIDE
1036/376

SW 1/4 SEC 3
SE 1/4



CURVE DATA - DRIVEWAY STA. 36+35
 Δ - 22°38'10" P.C. - 0+37.2
 R - 57' P.L. - 0+48.6
 L - 22.52' P.T. - 0+59.72
 T - 11.41'

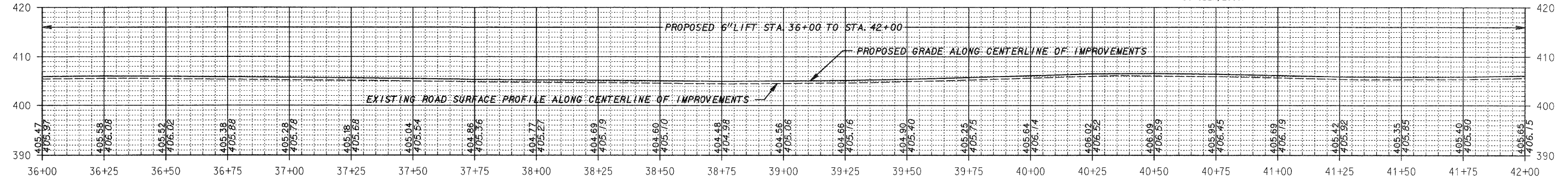
LEGEND

□	POWER POLE	— x —	FENCE LINE
—	POLE ANCHOR	— PL —	PROPERTY LINE
○	TELEPHONE POLE	— ROW —	EXISTING RIGHT-OF-WAY LINE
TP □	TELEPHONE PEDESTAL	— ROW —	PROPOSED RIGHT-OF-WAY LINE
●	TELEPHONE WARNING SIGN	— TUP —	PROPOSED TEMPORARY USE PERMIT
CATV □	CABLE TELEVISION PEDESTAL	● ● ● ●	SURVEY MONUMENTS (FOUND)
FH ○	FIRE HYDRANT	—	EXISTING RIGHT-OF-WAY MARKER
WV ○	WATER VALVE	—	SIGN
WM ○	WATER METER	MB ●	MAILBOX
W —	WATER LINE	RCP	REINFORCED CONCRETE PIPE CULVERT
GVO —	GAS VALVE	CMP	CORRUGATED METAL PIPE CULVERT
G —	GAS LINE	TC	TOP OF CASTING / TOP OF CURB
FO —	FIBER OPTIC LINE	INV.	INVERT
~	TREE/BRUSH LINE	FL	FLOWLINE

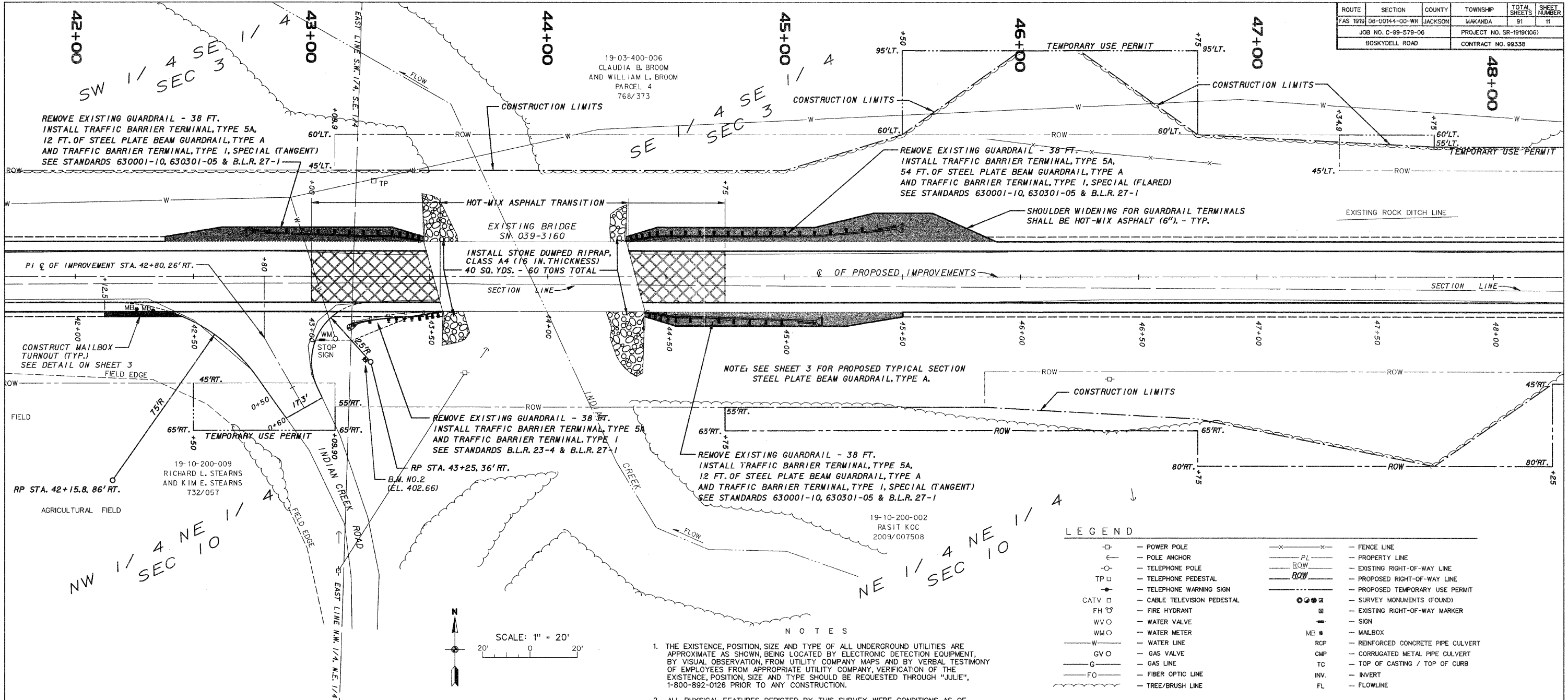
19-10-200-009
RICHARD L. STEARNS
AND KIM E. STEARNS
732/057

NW 1/4 SEC 10
NE 1/4

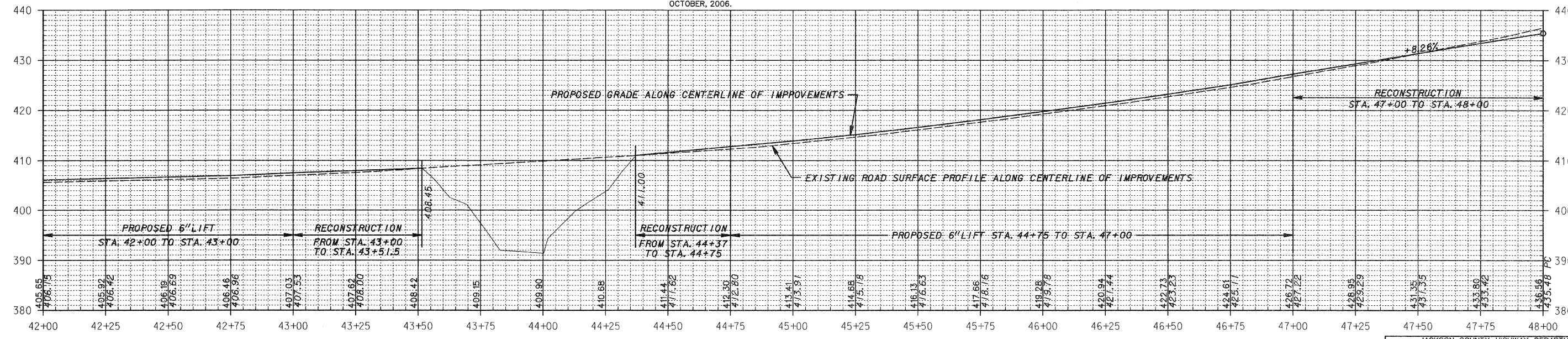
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 2. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.



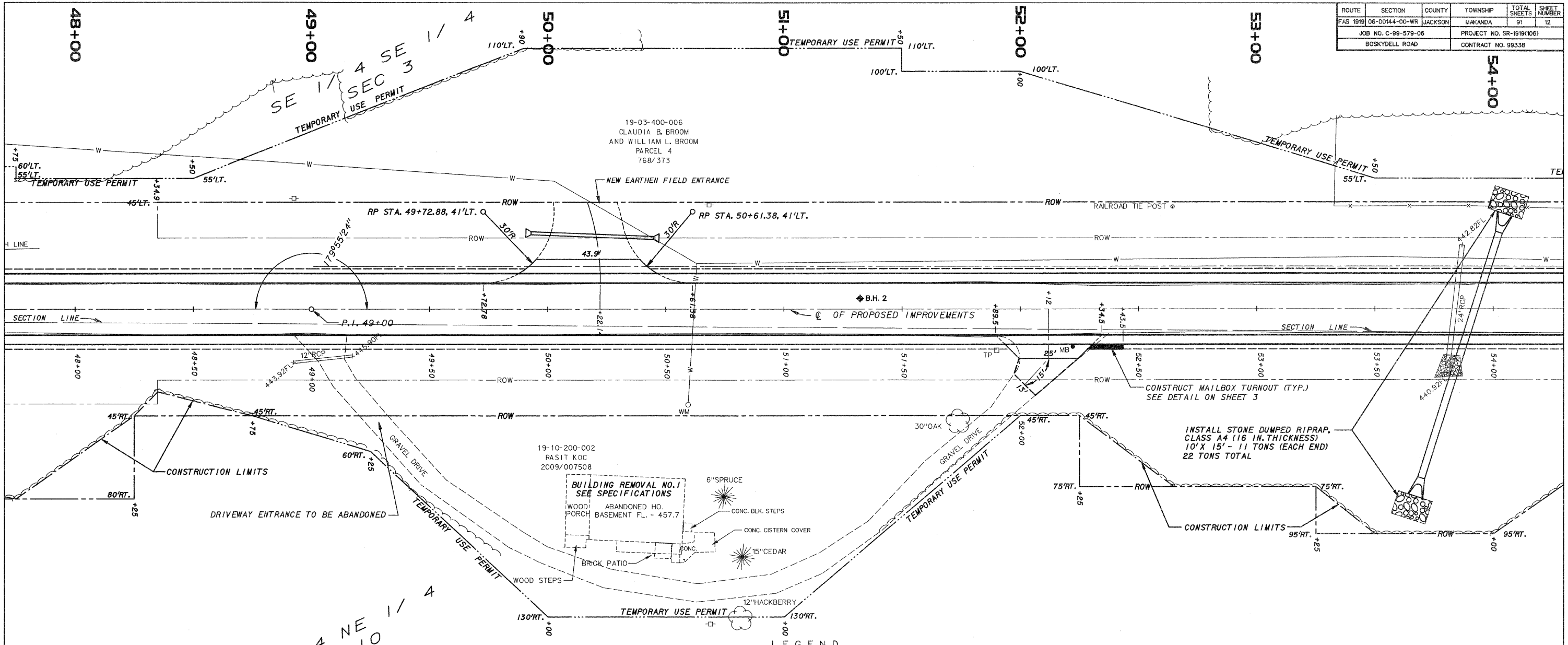
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1819	06-0014-00-WR	JACKSON	MAKANDA	91	11
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



- NOTES
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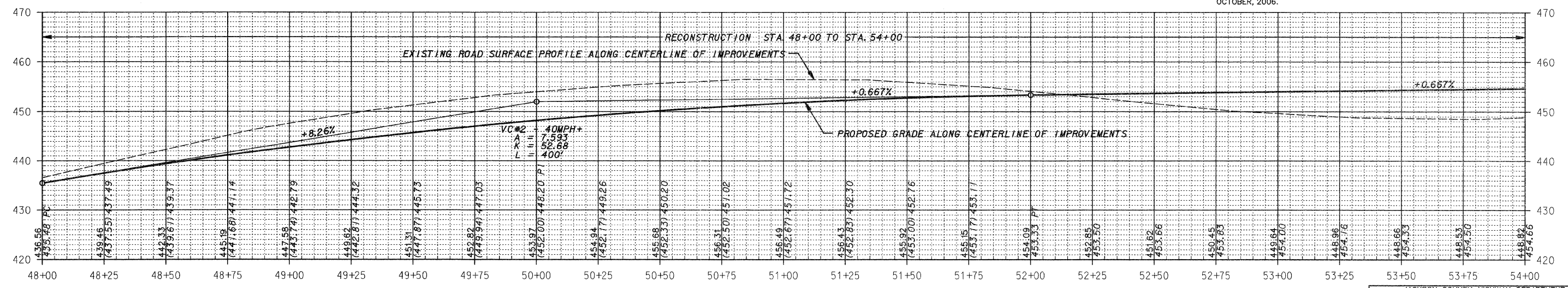
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1819	06-00144-00-WR	JACKSON	MAKANDA	91	12
JOB NO. C-99-579-06			PROJECT NO. SR-1918(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



LEGEND

□	POWER POLE	—x—x—	FENCE LINE
○	POLE ANCHOR	—PL—	PROPERTY LINE
○	TELEPHONE POLE	—ROW—	EXISTING RIGHT-OF-WAY LINE
TP □	TELEPHONE PEDESTAL	—ROW—	PROPOSED RIGHT-OF-WAY LINE
⬮	TELEPHONE WARNING SIGN	—ROW—	PROPOSED TEMPORARY USE PERMIT
CATV □	CABLE TELEVISION PEDESTAL	●●●●	SURVEY MONUMENTS (FOUND)
FH ○	FIRE HYDRANT	■	EXISTING RIGHT-OF-WAY MARKER
WV ○	WATER VALVE	—	SIGN
WM ○	WATER METER	MB ●	MAILBOX

- NOTES**
1. THE EXISTENCE, POSITION, SIZE AND TYPE OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE AS SHOWN, BEING LOCATED BY ELECTRONIC DETECTION EQUIPMENT, BY VISUAL OBSERVATION, FROM UTILITY COMPANY MAPS AND BY VERBAL TESTIMONY OF EMPLOYEES FROM APPROPRIATE UTILITY COMPANY. VERIFICATION OF THE EXISTENCE, POSITION, SIZE AND TYPE SHOULD BE REQUESTED THROUGH "JULIE", 1-800-892-0126 PRIOR TO ANY CONSTRUCTION.
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ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	13
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

54+00

00+00

56+00

57+00

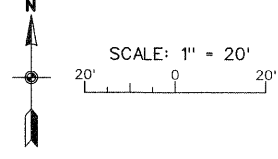
58+00

59+00

60+00

NOTES

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19-03-400-006
CLAUDIA B. BROOM
AND WILLIAM L. BROOM
PARCEL 4
768/373

LEGEND

- POWER POLE
- POLE ANCHOR
- TELEPHONE POLE
- TP TELEPHONE PEDESTAL
- CATV CABLE TELEVISION PEDESTAL
- FH FIRE HYDRANT
- WVO WATER VALVE
- WMO WATER METER
- W WATER LINE
- GVO GAS VALVE
- G GAS LINE
- FO FIBER OPTIC LINE
- TREE/BRUSH LINE
- X—X—X FENCE LINE
- PL PROPERTY LINE
- EXISTING RIGHT-OF-WAY LINE
- BOW PROPOSED RIGHT-OF-WAY LINE
- PROPOSED TEMPORARY USE PERMIT
- SURVEY MONUMENTS (FOUND)
- EXISTING RIGHT-OF-WAY MARKER
- SIGN
- MB MAILBOX
- RCP REINFORCED CONCRETE PIPE CULVERT
- CMP CORRUGATED METAL PIPE CULVERT
- TC TOP OF CASTING / TOP OF CURB
- INV INVERT
- FL FLOWLINE

CURVE "B" DATA - DRIVEWAY STA. 55+00
 $\Delta = 56^{\circ}05'42''$ P.C. - 3+10.81
 $R = 60'$ P.I. - 3+42.78
 $L = 58.74'$ P.T. - 3+69.55
 $T = 31.97'$

CURVE "A" DATA - DRIVEWAY STA. 55+00
 $\Delta = 70^{\circ}$ P.C. - 0+33.07
 $R = 60'$ P.I. - 0+75.08
 $L = 73.30'$ P.T. - 1+06.37
 $T = 42.01'$

19-02-353-002
CLAUDIA B. BROOM
AND
WILLIAM L. BROOM
PARCELS 1, 2 & 3
947/654 & 947/656

B.M. NO. 3
(E.L. 460.28)

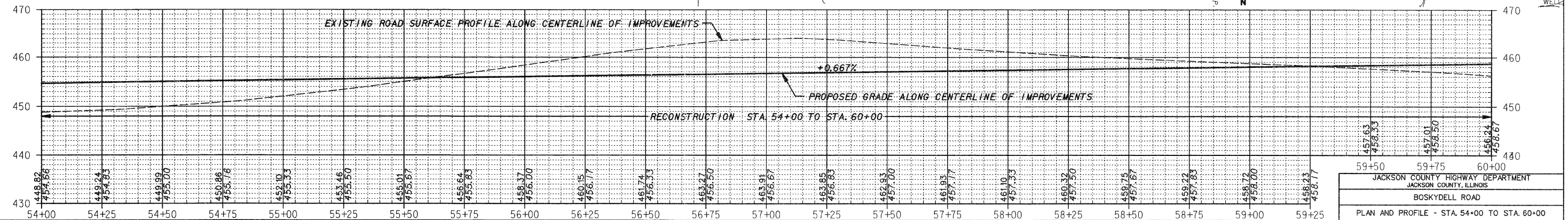
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RASIT KOC
2009/007508

19-11-100-014
JAMES L. CHEW
AND
LYNN A. CHEW
REF. 1058/0620

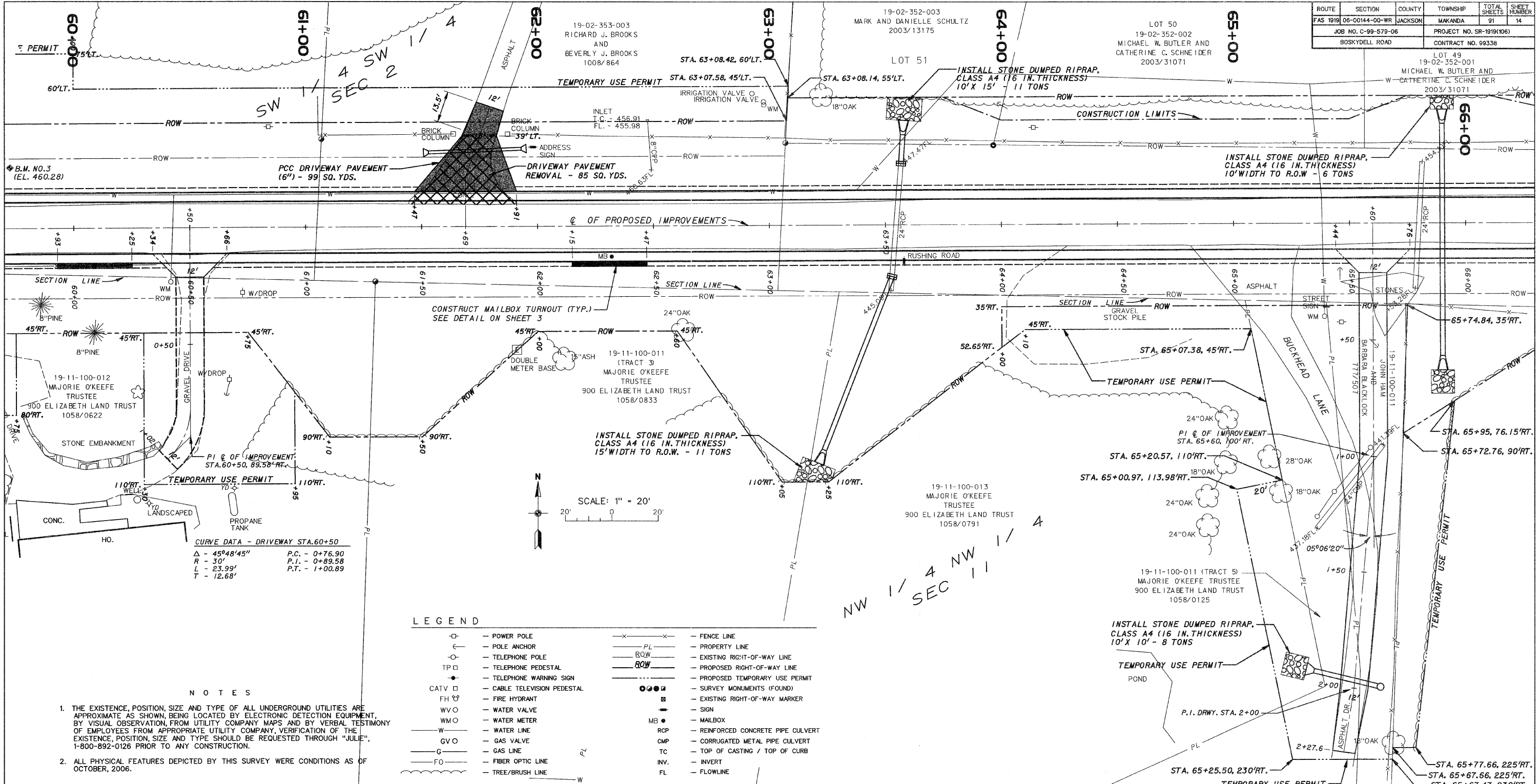
19-11-100-012
MAJORIE O'KEEFE
TRUSTEE
900 ELIZABETH LAND TRUST
1058/0622

NE 1/4 NE 10

NW 1/4 NW 11

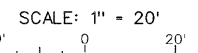


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	14
JOB NO. C-99-579-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	



CURVE DATA - DRIVEWAY STA. 60+50

Δ - 45°48'45"	P.C. - 0+76.90
R - 30'	P.T. - 0+89.58
L - 23.99'	P.T. - 1+00.89
T - 12.68'	

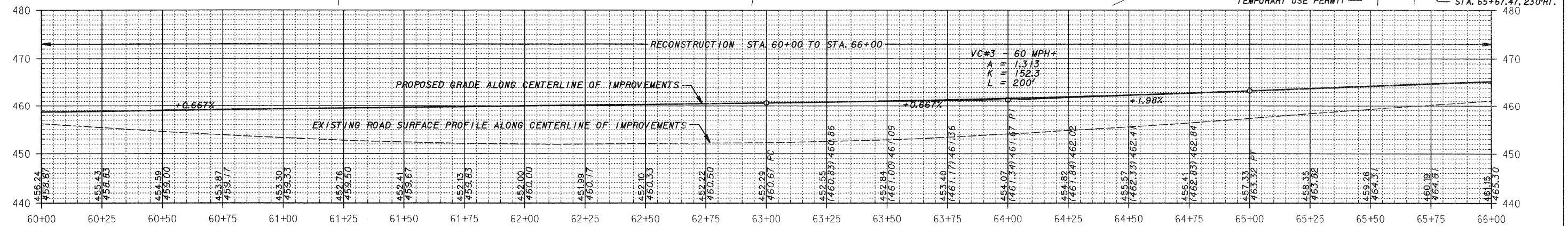


LEGEND

⊕	POWER POLE	⊗	FENCE LINE
⊙	POLE ANCHOR	— PL —	PROPERTY LINE
⊖	TELEPHONE POLE	— ROW —	EXISTING RIGHT-OF-WAY LINE
TP ⊕	TELEPHONE PEDESTAL	— ROW —	PROPOSED RIGHT-OF-WAY LINE
⊕	TELEPHONE WARNING SIGN	---	PROPOSED TEMPORARY USE PERMIT
CATV ⊕	CABLE TELEVISION PEDESTAL	●	SURVEY MONUMENTS (FOUND)
FH ⊕	FIRE HYDRANT	⊕	EXISTING RIGHT-OF-WAY MARKER
WVO	WATER VALVE	MB ●	MAILBOX
WMO	WATER METER	RCP	REINFORCED CONCRETE PIPE CULVERT
W	WATER LINE	CMP	CORRUGATED METAL PIPE CULVERT
GV	GAS VALVE	TC	TOP OF CASTING / TOP OF CURB
G	GAS LINE	INV.	INVERT
FO	FIBER OPTIC LINE	FL	FLOWLINE
—	TREE/BRUSH LINE		

NOTES

- THE EXISTENCE, POSITION, SIZE AND TYPE OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE AS SHOWN, BEING LOCATED BY ELECTRONIC DETECTION EQUIPMENT, BY VISUAL OBSERVATION, FROM UTILITY COMPANY MAPS AND BY VERBAL TESTIMONY OF EMPLOYEES FROM APPROPRIATE UTILITY COMPANY. VERIFICATION OF THE EXISTENCE, POSITION, SIZE AND TYPE SHOULD BE REQUESTED THROUGH "JULIE", 1-800-892-0126 PRIOR TO ANY CONSTRUCTION.
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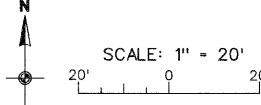
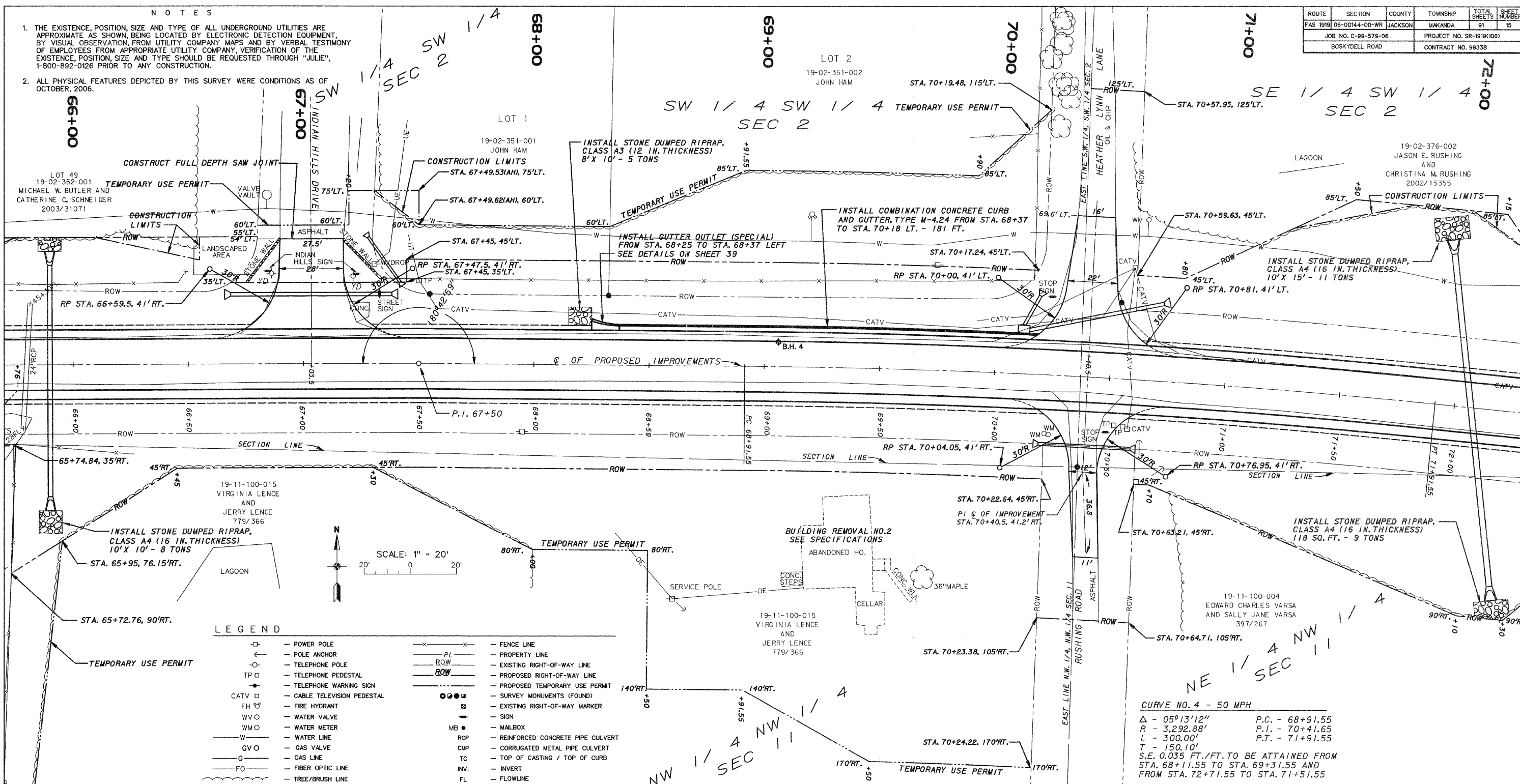


JACKSON COUNTY HIGHWAY DEPARTMENT
JACKSON COUNTY, ILLINOIS
BOSKYDELL ROAD
PLAN AND PROFILE - STA. 60+00 TO STA. 66+00

NOTES

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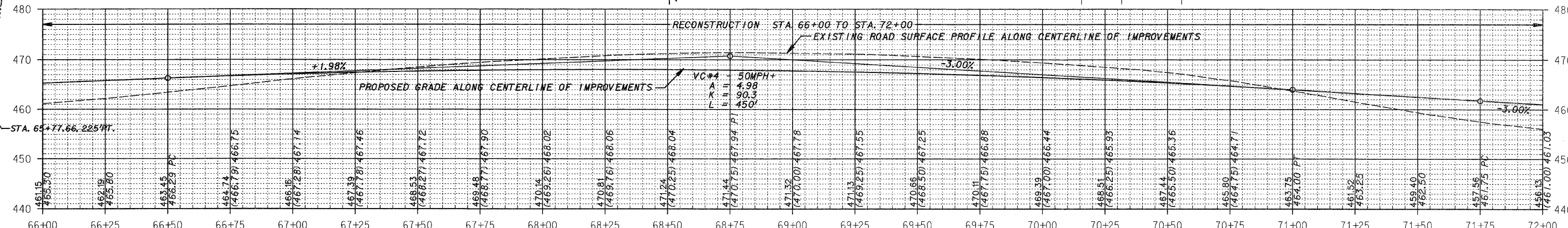
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	15
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



LEGEND

	POWER POLE		FENCE LINE
	POLE ANCHOR		PROPERTY LINE
	TELEPHONE POLE		EXISTING RIGHT-OF-WAY LINE
	TELEPHONE PEDESTAL		PROPOSED RIGHT-OF-WAY LINE
	TELEPHONE WARNING SIGN		PROPOSED TEMPORARY USE PERMIT
	CABLE TELEVISION PEDESTAL		SURVEY MONUMENTS (FOUND)
	FIRE HYDRANT		EXISTING RIGHT-OF-WAY MARKER
	WATER VALVE		SIGN
	WATER METER		MAILBOX
	WATER LINE		REINFORCED CONCRETE PIPE CULVERT
	GAS VALVE		CORRUGATED METAL PIPE CULVERT
	GAS LINE		TOP OF CASTING / TOP OF CURB
	FIBER OPTIC LINE		INVERT
	TREE/BRUSH LINE		FLOWLINE

CURVE NO. 4 - 50 MPH
 $\Delta = 05^{\circ}13'12''$ P.C. - 68+91.55
 $R = 3,292.88'$ P.I. - 70+41.65
 $L = 300.00'$ P.T. - 71+91.55
 $T = 150.10'$
 S.E. 0.035 FT./FT. TO BE ATTAINED FROM STA. 68+11.55 TO STA. 69+31.55 AND FROM STA. 72+71.55 TO STA. 71+51.55

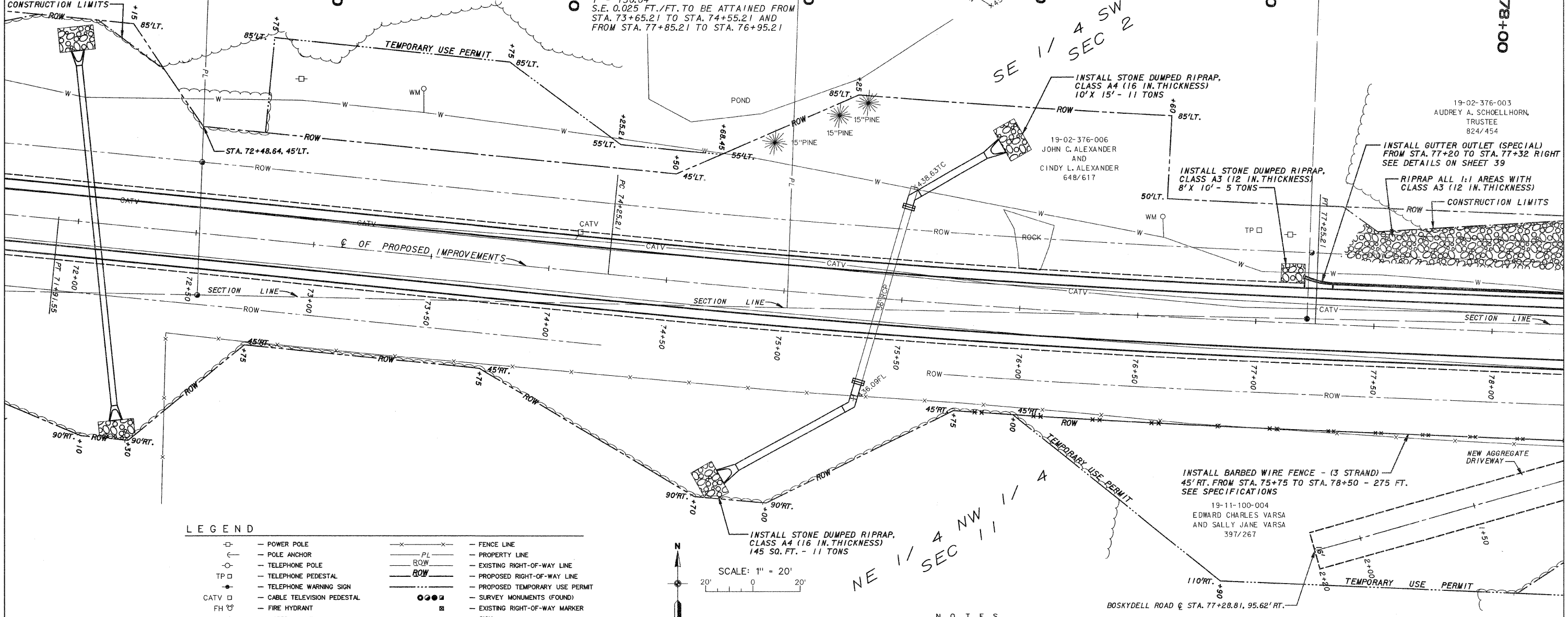


19-02-376-002
 JASON E. RUSHING
 AND
 CHRISTINA M. RUSHING
 2002/15355

19-02-376-005
 DAVID ALEXANDER

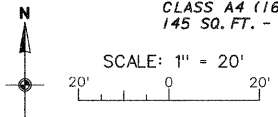
CURVE NO. 5 - 50 MPH
 $\Delta = 03^{\circ}25'00''$ P.C. - 74+25.21
 $R = 5,030.73'$ P.I. - 75+75.25
 $L = 300.00'$ P.T. - 77+25.21
 $T = 150.04'$
 S.E. 0.025 FT./FT. TO BE ATTAINED FROM
 STA. 73+65.21 TO STA. 74+55.21 AND
 FROM STA. 77+85.21 TO STA. 76+95.21

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	16
JOB NO. C-99-579-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	



LEGEND

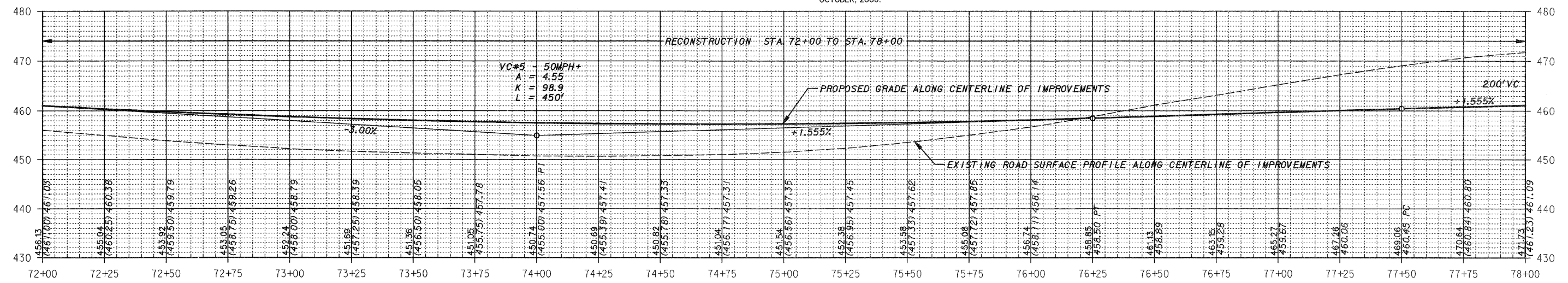
- | | | | |
|--------|---------------------------|---------|----------------------------------|
| □ | POWER POLE | — x — | FENCE LINE |
| ⊕ | POLE ANCHOR | — PL — | PROPERTY LINE |
| ○ | TELEPHONE POLE | — ROW — | EXISTING RIGHT-OF-WAY LINE |
| TP □ | TELEPHONE PEDESTAL | — ROW — | PROPOSED RIGHT-OF-WAY LINE |
| ● | TELEPHONE WARNING SIGN | — ROW — | PROPOSED TEMPORARY USE PERMIT |
| CATV □ | CABLE TELEVISION PEDESTAL | ○ ○ ○ ○ | SURVEY MONUMENTS (FOUND) |
| FH ⊕ | FIRE HYDRANT | ■ | EXISTING RIGHT-OF-WAY MARKER |
| WV ○ | WATER VALVE | — | SIGN |
| WM ○ | WATER METER | MB ● | MAILBOX |
| — W — | WATER LINE | RCP | REINFORCED CONCRETE PIPE CULVERT |
| — G — | GAS VALVE | CMP | CORRUGATED METAL PIPE CULVERT |
| — G — | GAS LINE | TC | TOP OF CASTING / TOP OF CURB |
| — FO — | FIBER OPTIC LINE | INV. | INVERT |
| — | TREE/BRUSH LINE | FL | FLOWLINE |



NE 1/4 NW 1/4 SEC 11 A

NOTES

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2. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.



JACKSON COUNTY HIGHWAY DEPARTMENT	
JACKSON COUNTY, ILLINOIS	
BOSKYDELL ROAD	
PLAN AND PROFILE - STA. 72+00 TO STA. 78+00	

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1019	06-00144-00-WR	JACKSON	MAKANDA	91	17
JOB NO. C-99-579-06				PROJECT NO. SR-1019(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	

78+00

79+00

80+00

81+00

82+00

83+00

84+00

LEGEND

- | | | | |
|--------|---------------------------|-------|----------------------------------|
| □ | POWER POLE | —x—x— | FENCE LINE |
| ⊕ | POLE ANCHOR | —PL— | PROPERTY LINE |
| ○ | TELEPHONE POLE | —ROW— | EXISTING RIGHT-OF-WAY LINE |
| TP □ | TELEPHONE PEDESTAL | —ROW— | PROPOSED RIGHT-OF-WAY LINE |
| ● | TELEPHONE WARNING SIGN | —ROW— | PROPOSED TEMPORARY USE PERMIT |
| CATV □ | CABLE TELEVISION PEDESTAL | ●●●● | SURVEY MONUMENTS (FOUND) |
| FH ⊕ | FIRE HYDRANT | ⊕ | EXISTING RIGHT-OF-WAY MARKER |
| WVO | WATER VALVE | — | SIGN |
| WMO | WATER METER | MB ● | MAILBOX |
| W | WATER LINE | RCP | REINFORCED CONCRETE PIPE CULVERT |
| GO | GAS VALVE | CMP | CORRUGATED METAL PIPE CULVERT |
| G | GAS LINE | TC | TOP OF CASTING / TOP OF CURB |
| FO | FIBER OPTIC LINE | INV. | INVERT |
| — | TREE/BRUSH LINE | FL | FLOWLINE |

SCALE: 1" = 20'



SE 1/4 SW 1/4 SEC 2

19-02-376-003
AUDREY A. SCHOELLHORN, TRUSTEE
824/454

19-02-451-010
DOUGLAS L. GATES
AND
BRENDA L. GATES
PARCEL 1 2004/18382

19-02-376-003
AUDREY A. SCHOELLHORN,
TRUSTEE
824/454

RIPRAP ALL 1:1 AREAS WITH CLASS A3 (12 IN. THICKNESS)

INSTALL COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 FROM STA. 77+32 TO STA. 81+68 LT. - 436 FT.

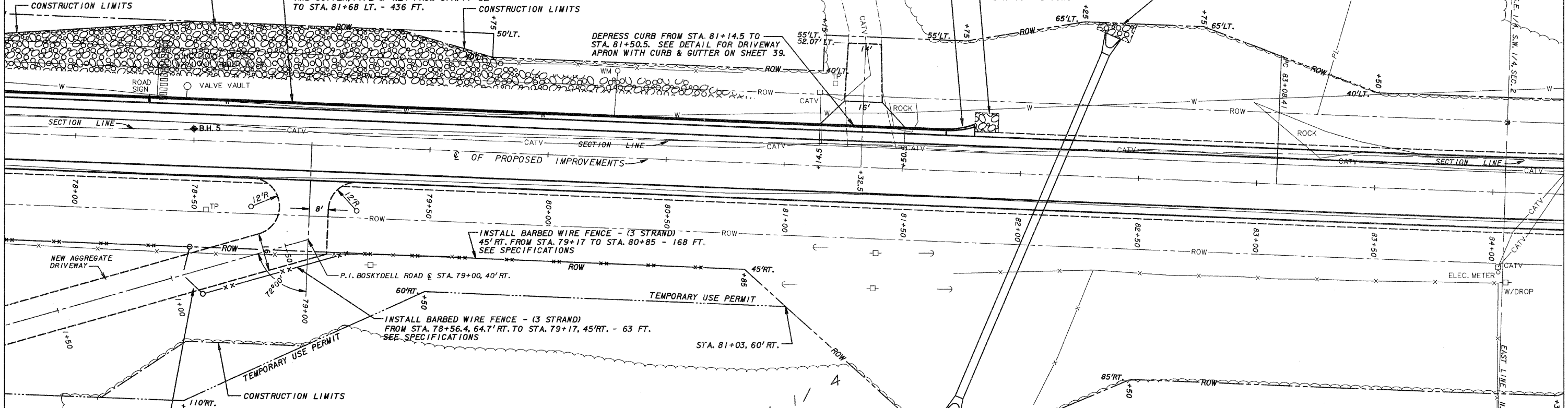
CONSTRUCTION LIMITS

DEPRESS CURB FROM STA. 81+14.5 TO STA. 81+50.5. SEE DETAIL FOR DRIVEWAY APRON WITH CURB & GUTTER ON SHEET 39.

INSTALL GUTTER OUTLET (SPECIAL) FROM STA. 81+68 TO STA. 81+80 RIGHT SEE DETAILS ON SHEET 39

INSTALL STONE DUMPED RIPRAP, CLASS A3 (12 IN. THICKNESS) 8' X 10' - 5 TONS

INSTALL STONE DUMPED RIPRAP, CLASS A4 (16 IN. THICKNESS) 90 SQ. FT. - 7 TONS

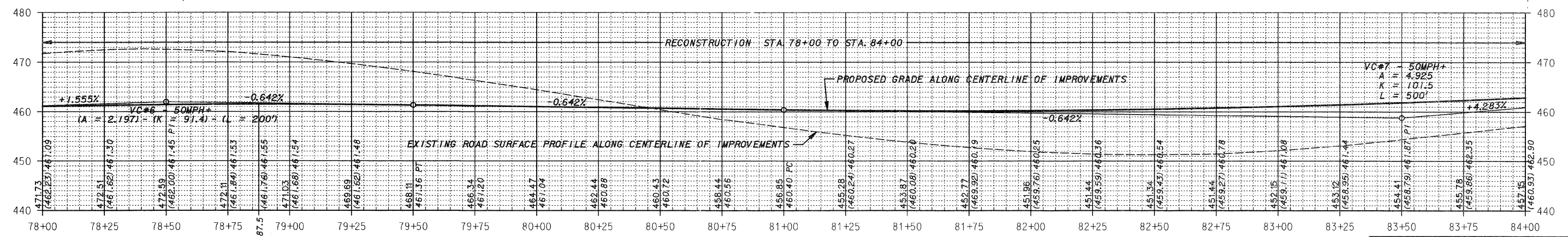


- NOTES
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NE 1/4 NW 1/4 SEC 11

19-11-100-004
EDWARD CHARLES VARSA
AND SALLY JANE VARSA
397/267

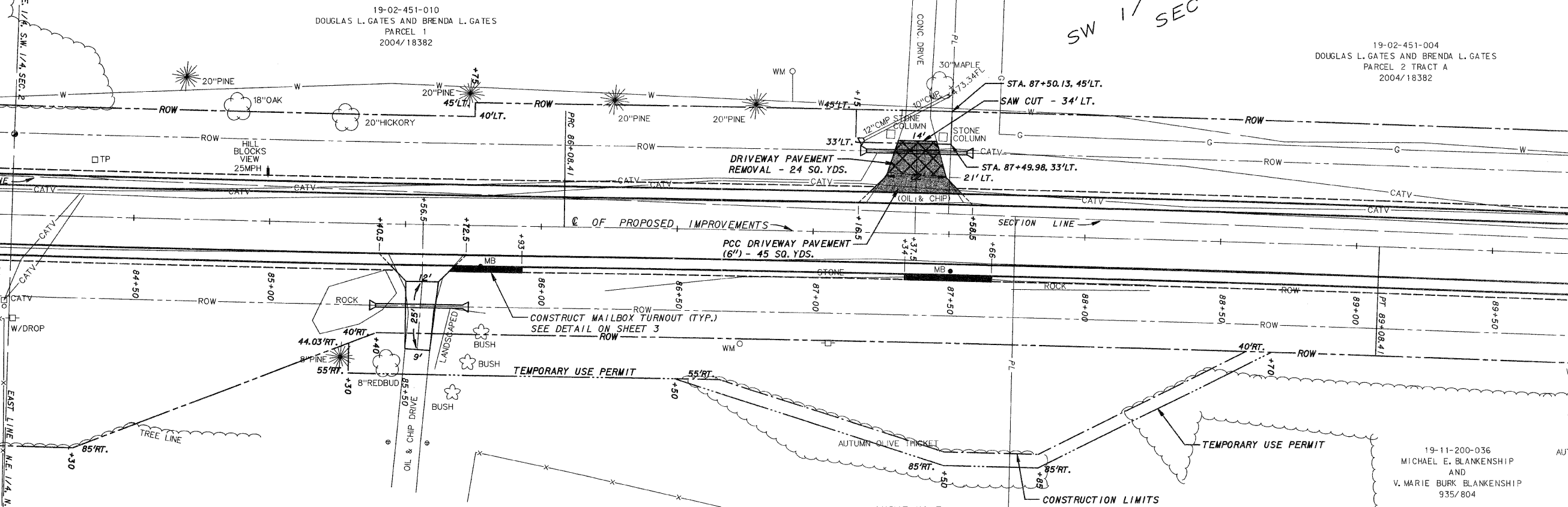
CURVE NO. 6
 $\Delta = 01^{\circ}30'34''$ P.C. - 83+08.41
 $R = 11,388.30'$ P.I. - 84+58.42
 $L = 300.00'$ P.R.C. - 86+08.41
 $T = 150.01'$



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	18
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

CURVE NO. 6
 $\Delta - 01^{\circ}30'34''$ P.C. - 83+08.41
 $R - 11,388.30'$ P.I. - 84+58.42
 $L - 300.00'$ P.R.C. - 86+08.41
 $T - 150.01'$

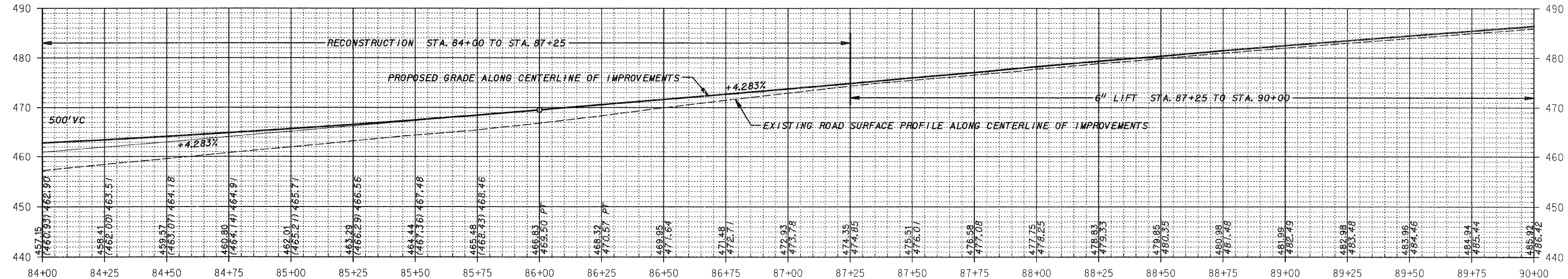
CURVE NO. 7
 $\Delta - 01^{\circ}13'24''$ P.R.C. - 86+08.41
 $R - 14,049.78'$ P.I. - 87+58.41
 $L - 300.00'$ P.T. - 89+08.41
 $T - 150.01'$



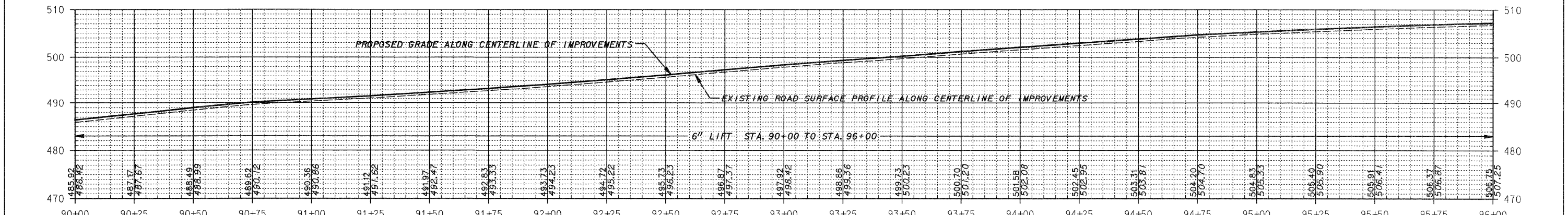
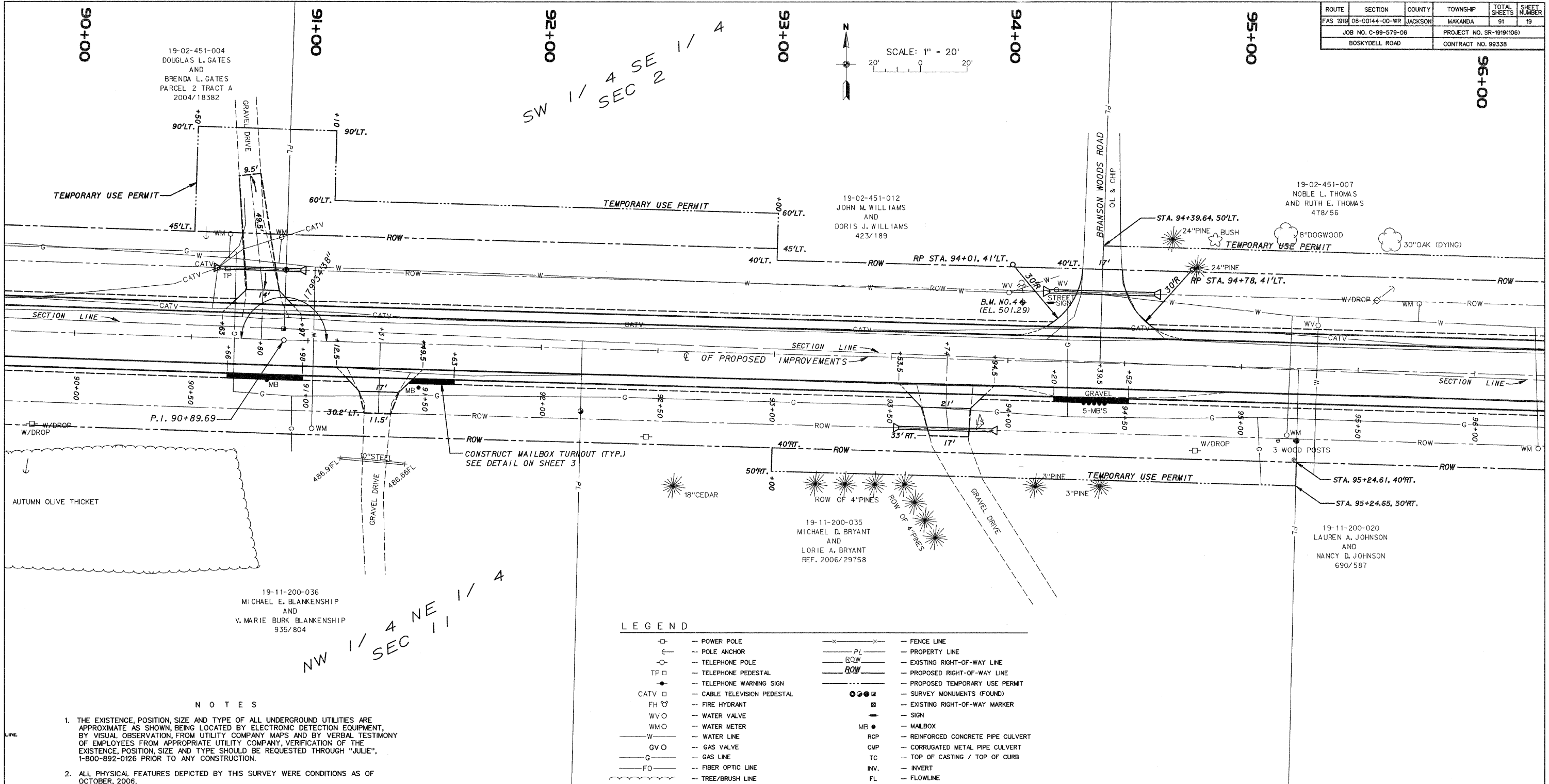
- NOTES**
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LEGEND

□	POWER POLE	— X —	FENCE LINE
—	POLE ANCHOR	— PL —	PROPERTY LINE
○	TELEPHONE POLE	— ROW —	EXISTING RIGHT-OF-WAY LINE
TP □	TELEPHONE PEDESTAL	— ROW —	PROPOSED RIGHT-OF-WAY LINE
●	TELEPHONE WARNING SIGN	—	PROPOSED TEMPORARY USE PERMIT
CATV □	CABLE TELEVISION PEDESTAL	○ ○ ○ ○	SURVEY MONUMENTS (FOUND)
FH	FIRE HYDRANT	■	EXISTING RIGHT-OF-WAY MARKER
WVO	WATER VALVE	—	SIGN
WMO	WATER METER	MB ●	MAILBOX
W	WATER LINE	ROP	REINFORCED CONCRETE PIPE CULVERT
GVO	GAS VALVE	CMP	CORRUGATED METAL PIPE CULVERT
G	GAS LINE	TC	TOP OF CASTING / TOP OF CURB
FO	FIBER OPTIC LINE	INV.	INVERT
~	TREE/BRUSH LINE	FL	FLOWLINE

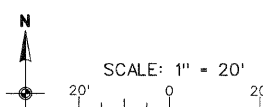


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	19
JOB NO. C-99-579-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	



19-02-451-004
DOUGLAS L. GATES
AND
BRENDA L. GATES
PARCEL 2 TRACT A
2004/18382

SW 1/4 SEC 2



19-02-451-012
JOHN M. WILLIAMS
AND
DORIS J. WILLIAMS
423/189

19-02-451-007
NOBLE L. THOMAS
AND RUTH E. THOMAS
478/56

19-11-200-036
MICHAEL E. BLANKENSHIP
AND
V. MARIE BURK BLANKENSHIP
935/804

NW 1/4 SEC 1

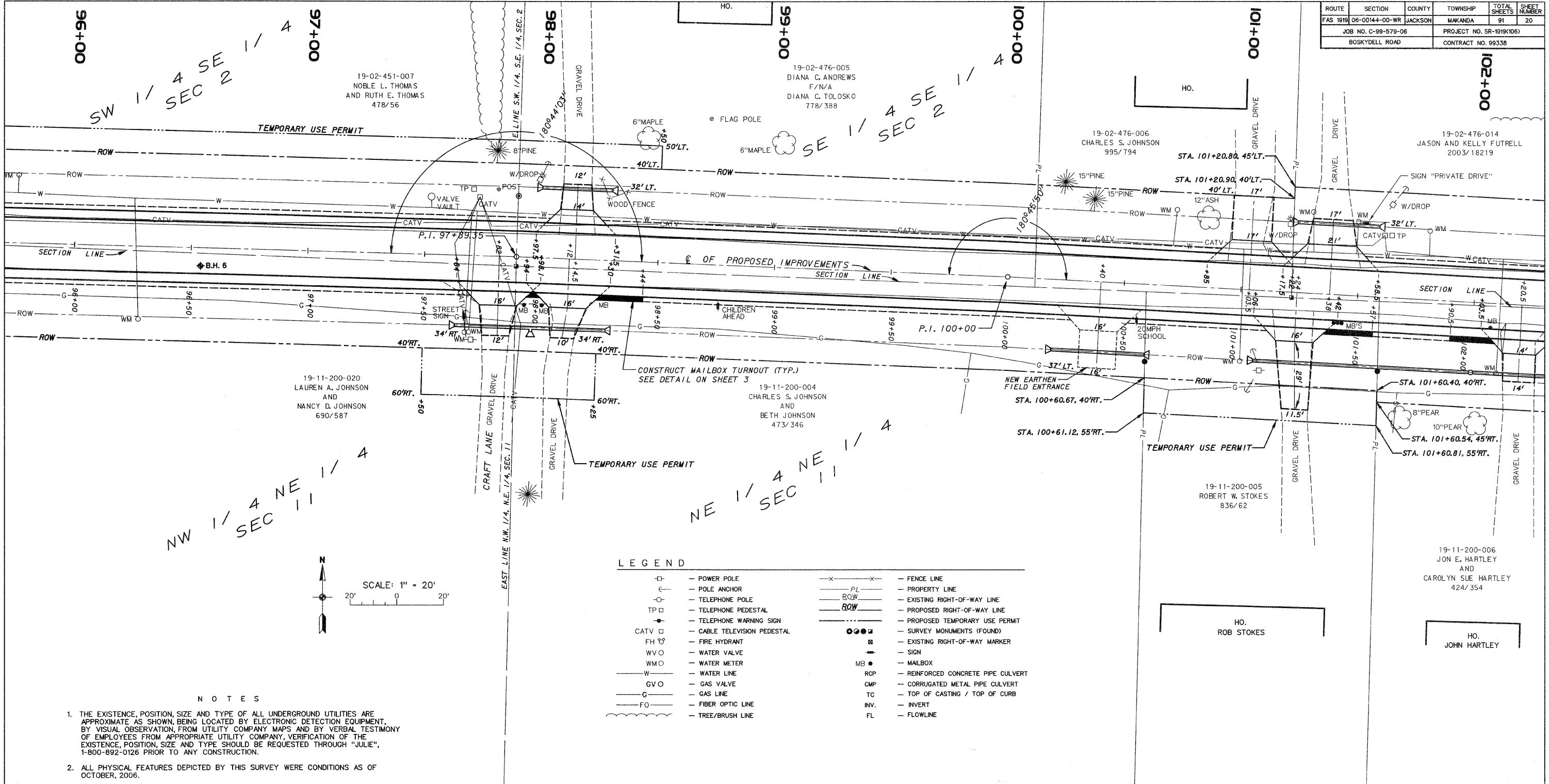
LEGEND

- POWER POLE
- POLE ANCHOR
- TELEPHONE POLE
- TP TELEPHONE PEDESTAL
- TELEPHONE WARNING SIGN
- CATV CABLE TELEVISION PEDESTAL
- ⊕ FH FIRE HYDRANT
- WVO WATER VALVE
- WMO WATER METER
- W WATER LINE
- GVO GAS VALVE
- GAS LINE
- FO FIBER OPTIC LINE
- ~ TREE/BRUSH LINE
- FENCE LINE
- PL PROPERTY LINE
- ROW EXISTING RIGHT-OF-WAY LINE
- ROW PROPOSED RIGHT-OF-WAY LINE
- ROW PROPOSED TEMPORARY USE PERMIT
- SURVEY MONUMENTS (FOUND)
- EXISTING RIGHT-OF-WAY MARKER
- SIGN
- MB MAILBOX
- RCP REINFORCED CONCRETE PIPE CULVERT
- CMP CORRUGATED METAL PIPE CULVERT
- TC TOP OF CASTING / TOP OF CURB
- INV. INVERT
- FL FLOWLINE

NOTES

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ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	20
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



NW 1/4 NE 1/4 SEC 11

NE 1/4 NE 1/4 SEC 11

SW 1/4 SE 1/4 SEC 2

SE 1/4 SE 1/4 SEC 2

19-11-200-020
LAUREN A. JOHNSON
AND
NANCY D. JOHNSON
690/587

19-02-451-007
NOBLE L. THOMAS
AND RUTH E. THOMAS
478/56

19-02-476-005
DIANA C. ANDREWS
F/N/A
DIANA C. TOLOSKO
778/388

19-02-476-006
CHARLES S. JOHNSON
995/794

19-02-476-014
JASON AND KELLY FUTRELL
2003/18219

19-11-200-005
ROBERT W. STOKES
836/62

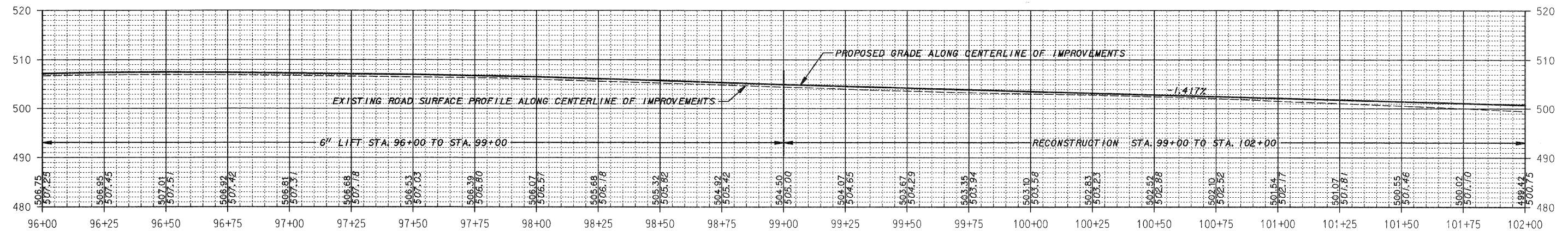
19-11-200-006
JON E. HARTLEY
AND
CAROLYN SUE HARTLEY
424/354

LEGEND

⊠	POWER POLE	-x-x-	FENCE LINE
⊙	POLE ANCHOR	-PL-	PROPERTY LINE
⊙	TELEPHONE POLE	-ROW-	EXISTING RIGHT-OF-WAY LINE
TP ⊠	TELEPHONE PEDESTAL	-PROW-	PROPOSED RIGHT-OF-WAY LINE
⊙	TELEPHONE WARNING SIGN	-TROW-	PROPOSED TEMPORARY USE PERMIT
CATV ⊠	CABLE TELEVISION PEDESTAL	●●●●	SURVEY MONUMENTS (FOUND)
FH ⊙	FIRE HYDRANT	■	EXISTING RIGHT-OF-WAY MARKER
WVO ⊙	WATER VALVE	—	SIGN
WMO ⊙	WATER METER	MB ●	MAILBOX
W —	WATER LINE	RCP	REINFORCED CONCRETE PIPE CULVERT
GVO —	GAS VALVE	CMP	CORRUGATED METAL PIPE CULVERT
G —	GAS LINE	TC	TOP OF CASTING / TOP OF CURB
FO —	FIBER OPTIC LINE	INV.	INVERT
~	TREE/BRUSH LINE	FL	FLOWLINE

NOTES

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ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1918	06-00144-00-WR	JACKSON	MAKANDA	91	21
			JOB NO. C-99-579-06		PROJECT NO. SR-1918(106)
			BOSKYDELL ROAD		CONTRACT NO. 99338

102+00

103+00

104+00

105+00

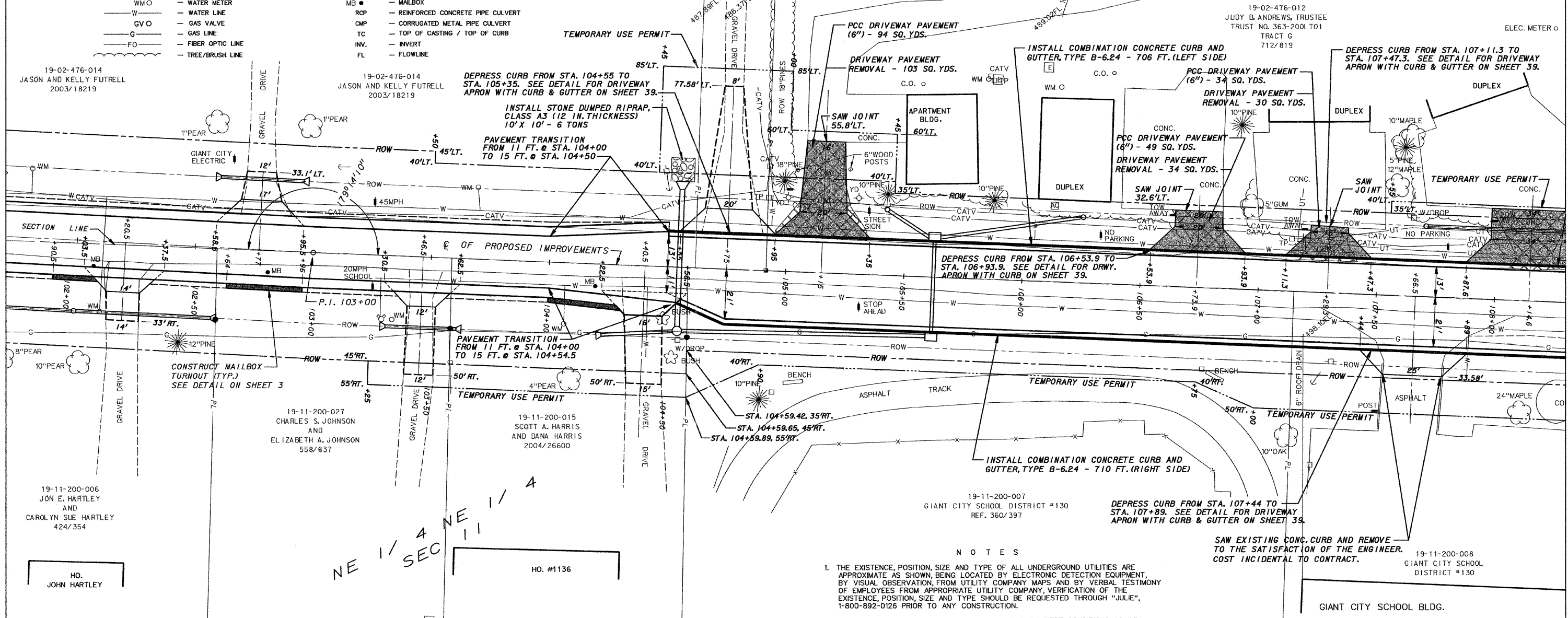
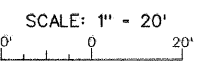
106+00

107+00

108+00

LEGEND

- ⊕ - POWER POLE
- ⊖ - POLE ANCHOR
- ⊙ - TELEPHONE POLE
- ⊙ - TELEPHONE PEDESTAL
- ⊙ - TELEPHONE WARNING SIGN
- ⊙ - CABLE TELEVISION PEDESTAL
- ⊙ - FIRE HYDRANT
- ⊙ - WATER VALVE
- ⊙ - WATER METER
- ⊙ - WATER LINE
- ⊙ - GAS VALVE
- ⊙ - GAS LINE
- ⊙ - FIBER OPTIC LINE
- ⊙ - TREE/BRUSH LINE
- ⊕ - FENCE LINE
- PL — - PROPERTY LINE
- ROW — - EXISTING RIGHT-OF-WAY LINE
- ROW — - PROPOSED RIGHT-OF-WAY LINE
- ROW — - PROPOSED TEMPORARY USE PERMIT
- ⊙ - SURVEY MONUMENTS (FOUND)
- ⊙ - EXISTING RIGHT-OF-WAY MARKER
- ⊙ - SIGN
- ⊙ - MAILBOX
- ⊙ - RCP - REINFORCED CONCRETE PIPE CULVERT
- ⊙ - CMP - CORRUGATED METAL PIPE CULVERT
- ⊙ - TC - TOP OF CASTING / TOP OF CURB
- ⊙ - INV. - INVERT
- ⊙ - FL - FLOWLINE

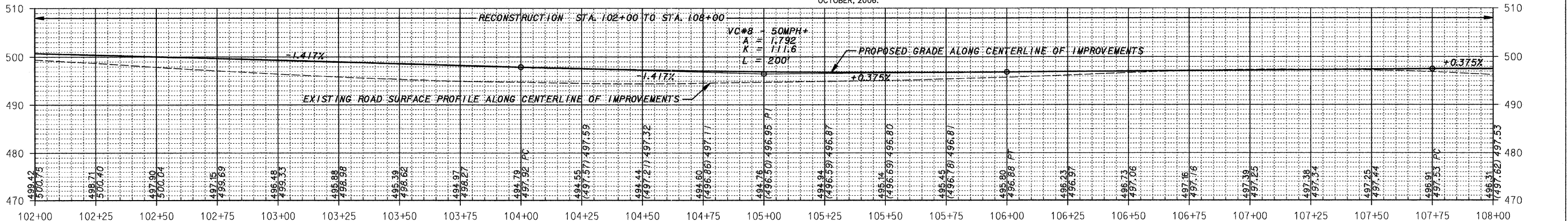


- NOTES
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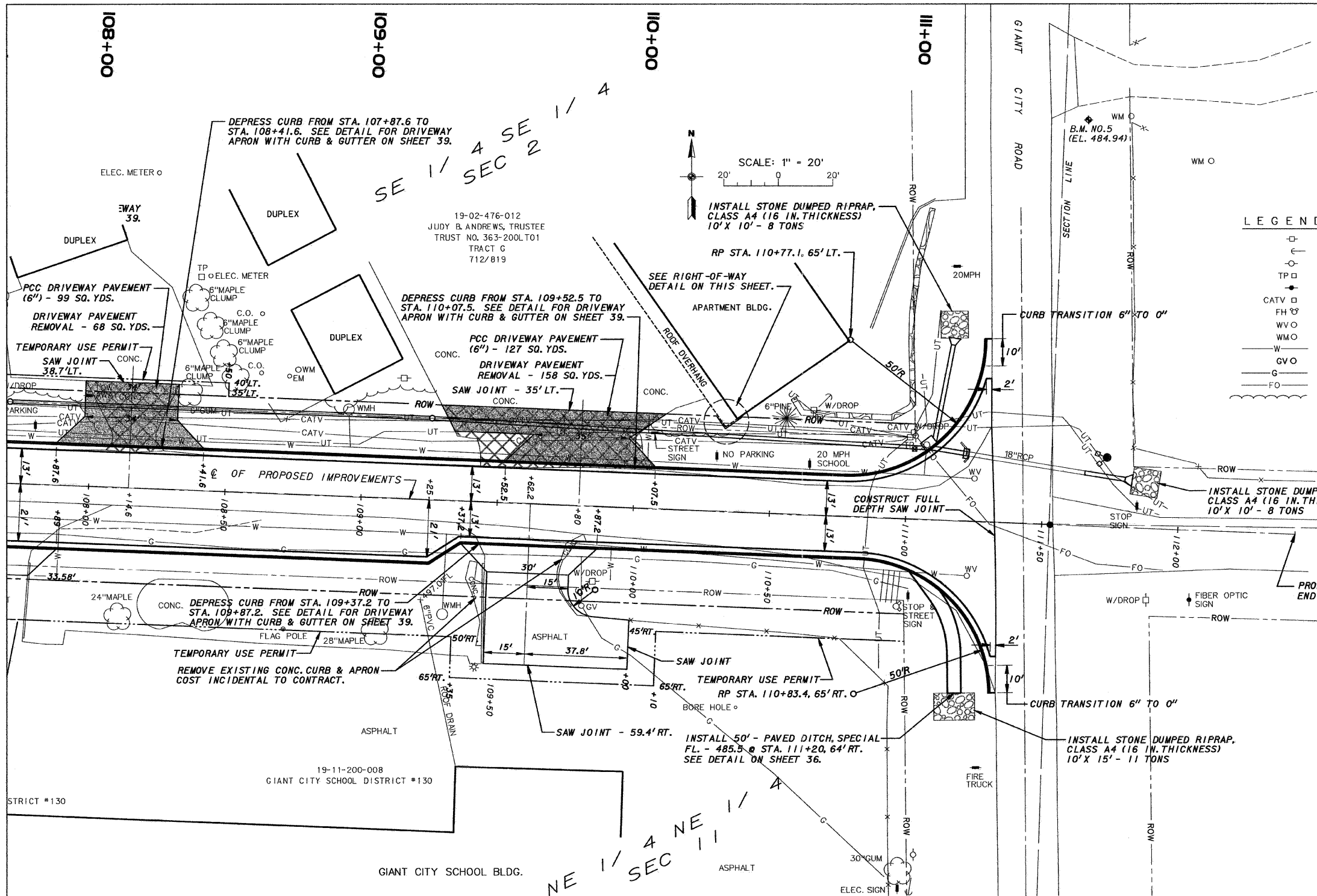
HO. JOHN HARTLEY

NE 1/4 SEC 11

HO. #1136

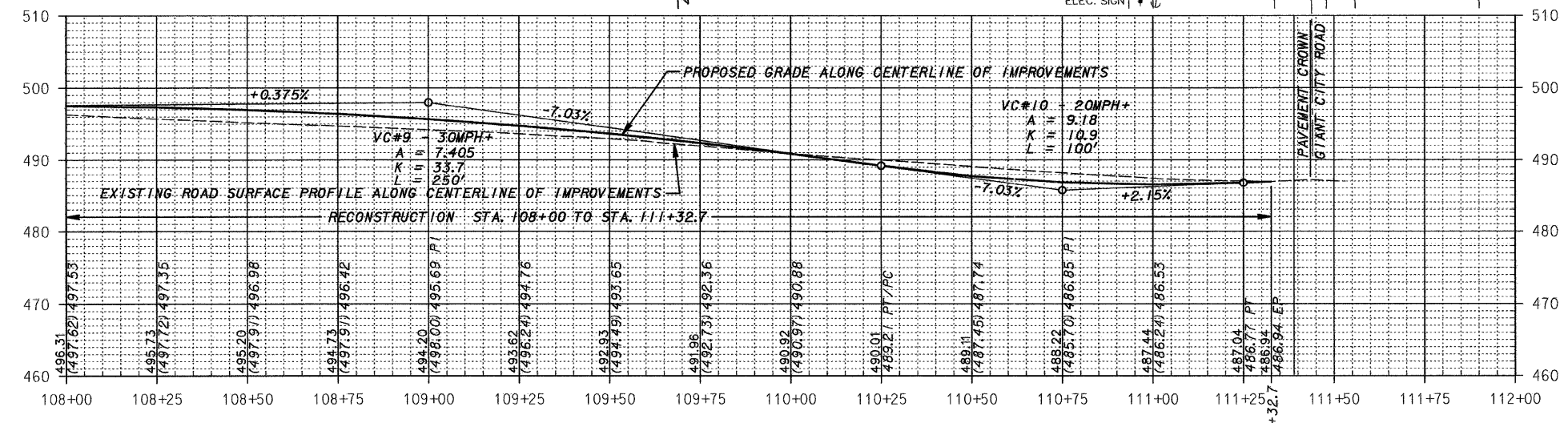
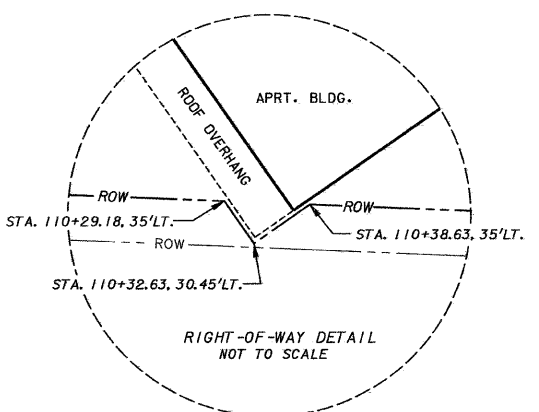


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	22
			JOB NO. C-99-579-06		PROJECT NO. SR-1919(106)
			BOSKYDELL ROAD		CONTRACT NO. 99338



LEGEND

□	POWER POLE	—x—x—	FENCE LINE
○	POLE ANCHOR	—PL—	PROPERTY LINE
○	TELEPHONE POLE	—ROW—	EXISTING RIGHT-OF-WAY LINE
TP □	TELEPHONE PEDESTAL	—ROW—	PROPOSED RIGHT-OF-WAY LINE
●	TELEPHONE WARNING SIGN	—ROW—	PROPOSED TEMPORARY USE PERMIT
CATV □	CABLE TELEVISION PEDESTAL	●	SURVEY MONUMENTS (FOUND)
FH ○	FIRE HYDRANT	○	EXISTING RIGHT-OF-WAY MARKER
WVO	WATER VALVE	—	SIGN
WMO	WATER METER	MB ●	MALBOX
W	WATER LINE	RCP	REINFORCED CONCRETE PIPE CULVERT
GV	GAS VALVE	CMP	CORRUGATED METAL PIPE CULVERT
G	GAS LINE	TC	TOP OF CASTING / TOP OF CURB
FO	FIBER OPTIC LINE	INV.	INVERT
—	TREE/BRUSH LINE	FL	FLOWLINE

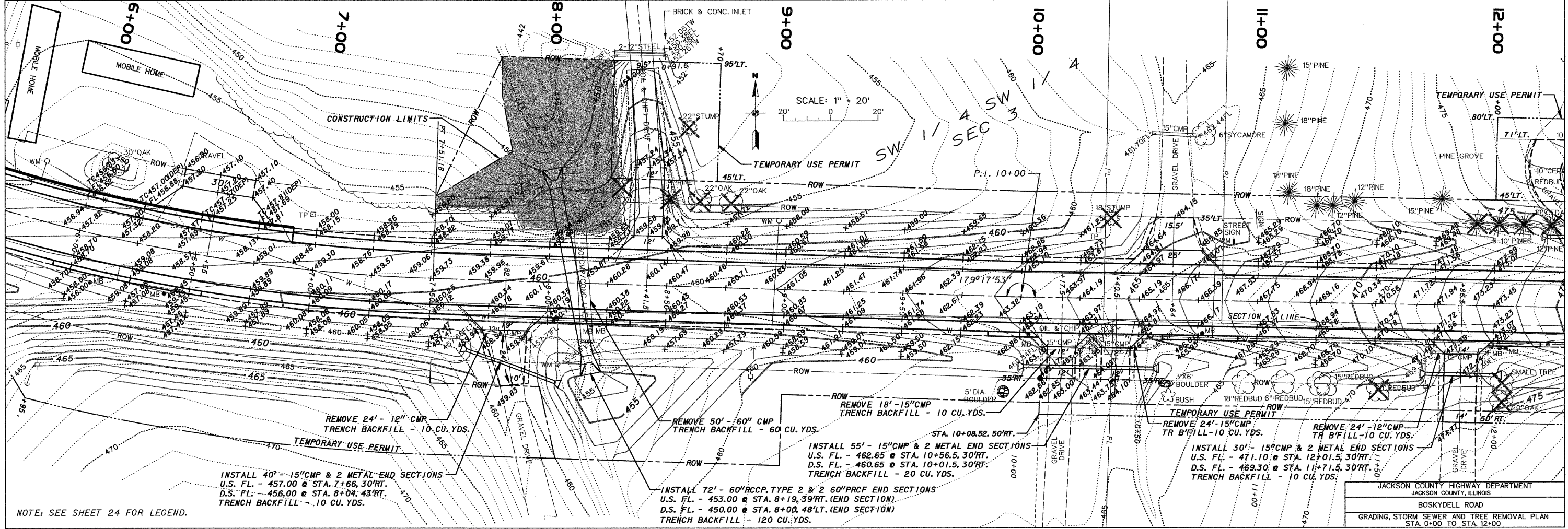
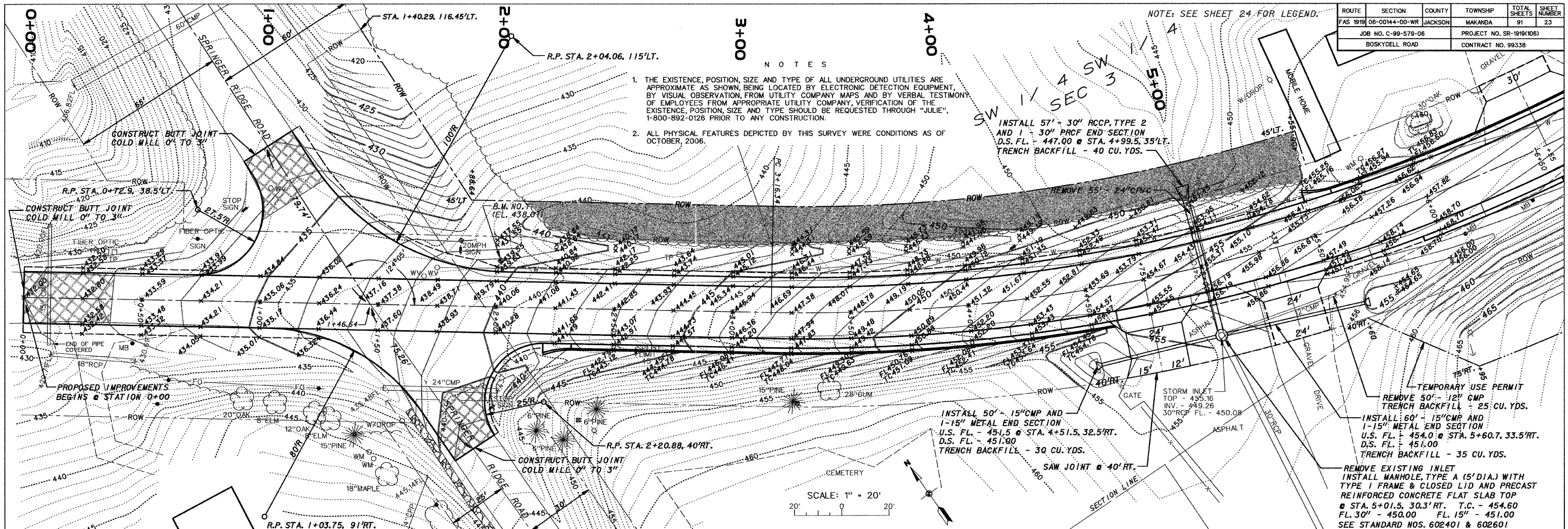


- NOTES**
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 2. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	23
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

NOTE: SEE SHEET 24 FOR LEGEND.

- NOTES**
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NOTE: SEE SHEET 24 FOR LEGEND.

JACKSON COUNTY HIGHWAY DEPARTMENT	
JACKSON COUNTY, ILLINOIS	
BOSKYDELL ROAD	
GRADING, STORM SEWER AND TREE REMOVAL PLAN	
STA. 0+00 TO STA. 12+00	

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	24
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

12+00

13+00

14+00

15+00

16+00

17+00

18+00

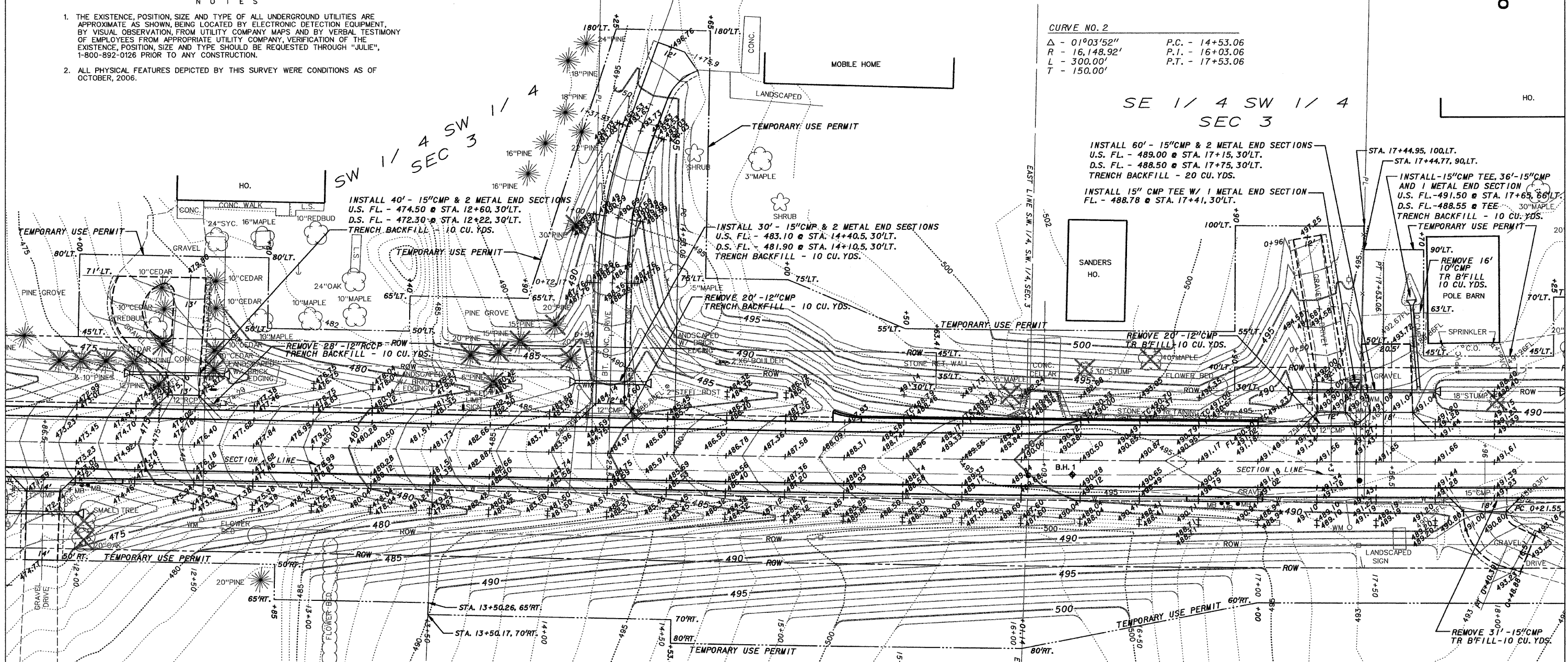
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CURVE NO. 2

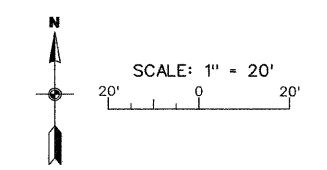
Δ - 01°03'52" P.C. - 14+53.06
 R - 16,148.92' P.I. - 16+03.06
 L - 300.00' P.T. - 17+53.06
 T - 150.00'

SE 1/4 SW 1/4
 SEC 3



LEGEND

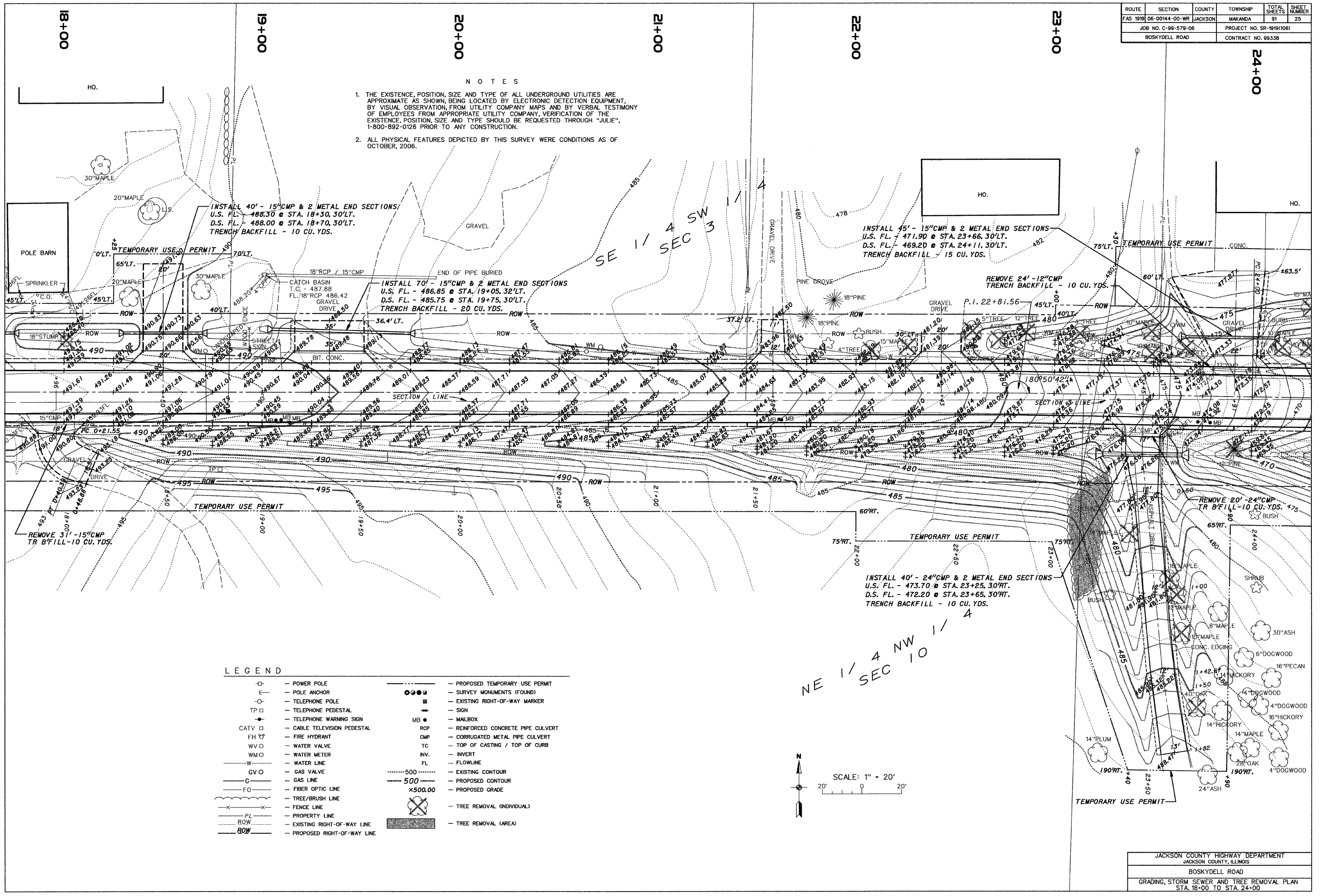
- | | | | |
|--------|----------------------------|-------|----------------------------------|
| □ | POWER POLE | ○ | PROPOSED TEMPORARY USE PERMIT |
| ○ | POLE ANCHOR | ● | SURVEY MONUMENTS (FOUND) |
| ○ | TELEPHONE POLE | — | EXISTING RIGHT-OF-WAY MARKER |
| TP □ | TELEPHONE PEDESTAL | — | SIGN |
| ○ | TELEPHONE WARNING SIGN | MB ● | MAILBOX |
| CATV □ | CABLE TELEVISION PEDESTAL | RCP | REINFORCED CONCRETE PIPE CULVERT |
| FH ○ | FIRE HYDRANT | CMP | CORRUGATED METAL PIPE CULVERT |
| WVO | WATER VALVE | TC | TOP OF CASTING / TOP OF CURB |
| WMO | WATER METER | INV. | INVERT |
| W | WATER LINE | FL | FLOWLINE |
| GVO | GAS VALVE | | EXISTING CONTOUR |
| G | GAS LINE | — | PROPOSED CONTOUR |
| FO | FIBER OPTIC LINE | — | PROPOSED GRADE |
| ~ | TREE/BRUSH LINE | ⊗ | TREE REMOVAL (INDIVIDUAL) |
| — | FENCE LINE | ⊗ | TREE REMOVAL (AREA) |
| PL | PROPERTY LINE | | |
| — | EXISTING RIGHT-OF-WAY LINE | | |
| — | PROPOSED RIGHT-OF-WAY LINE | | |



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1918	06-00144-00-WR	JACKSON	MAKANDA	91	25
JOB NO. C-99-579-06			PROJECT NO. SR-1918(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

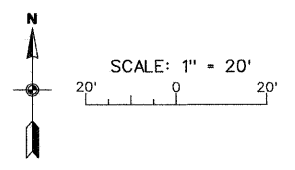
NOTES

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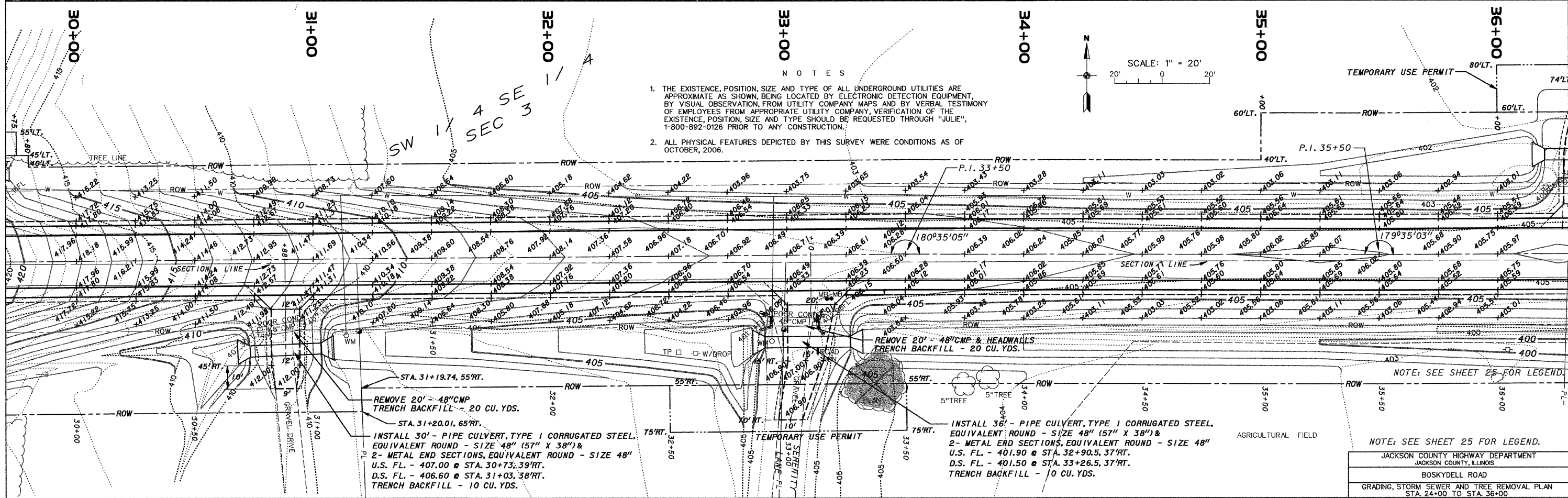
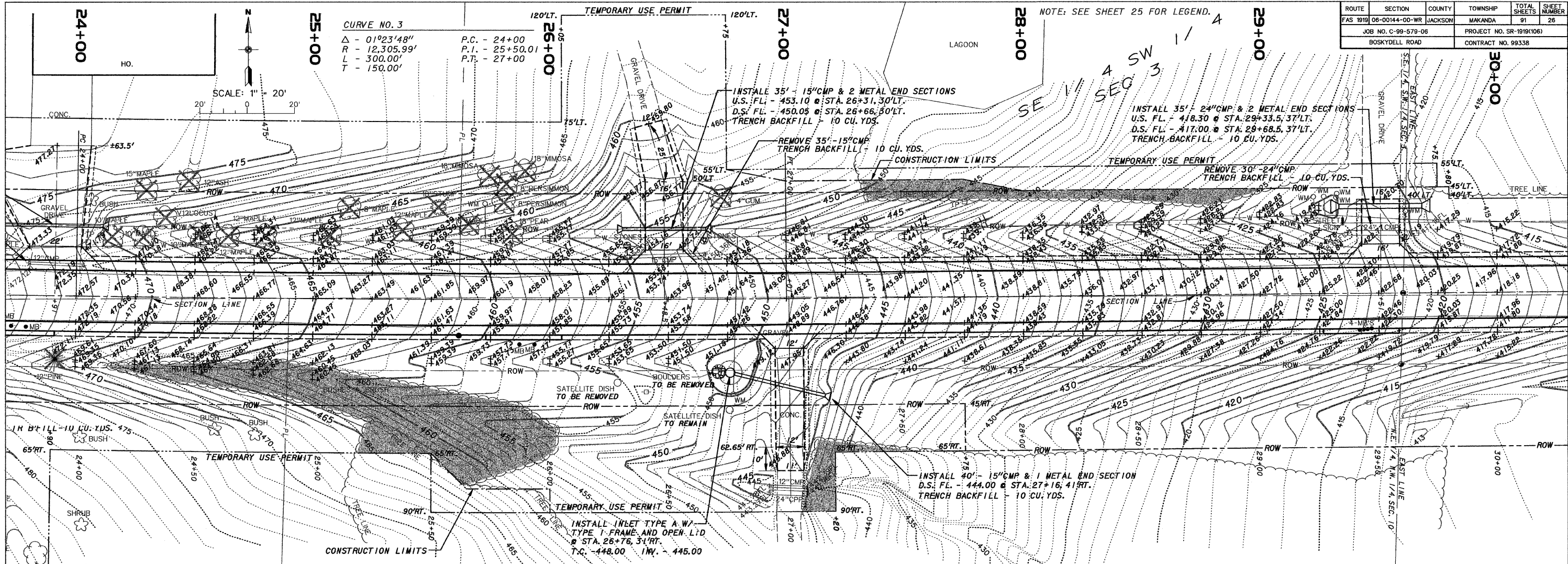


LEGEND

□	POWER POLE	○	PROPOSED TEMPORARY USE PERMIT
○	POLE ANCHOR	●	SURVEY MONUMENTS (FOUND)
○	TELEPHONE POLE	■	EXISTING RIGHT-OF-WAY MARKER
TP □	TELEPHONE PEDESTAL	—	SIGN
●	TELEPHONE WARNING SIGN	MB ●	MAILBOX
CATV □	CABLE TELEVISION PEDESTAL	RCP	REINFORCED CONCRETE PIPE CULVERT
FH	FIRE HYDRANT	CMP	CORRUGATED METAL PIPE CULVERT
WVO	WATER VALVE	TC	TOP OF CASTING / TOP OF CURB
WMO	WATER METER	INV.	INVERT
W	WATER LINE	FL	FLOWLINE
GVO	GAS VALVE500	EXISTING CONTOUR
G	GAS LINE	—500	PROPOSED CONTOUR
FO	FIBER OPTIC LINE	—x500.00	PROPOSED GRADE
~	TREE/BRUSH LINE	⊗	TREE REMOVAL (INDIVIDUAL)
—x—	FENCE LINE	⊗	TREE REMOVAL (AREA)
—PL—	PROPERTY LINE		
—ROW—	EXISTING RIGHT-OF-WAY LINE		
—ROW	PROPOSED RIGHT-OF-WAY LINE		

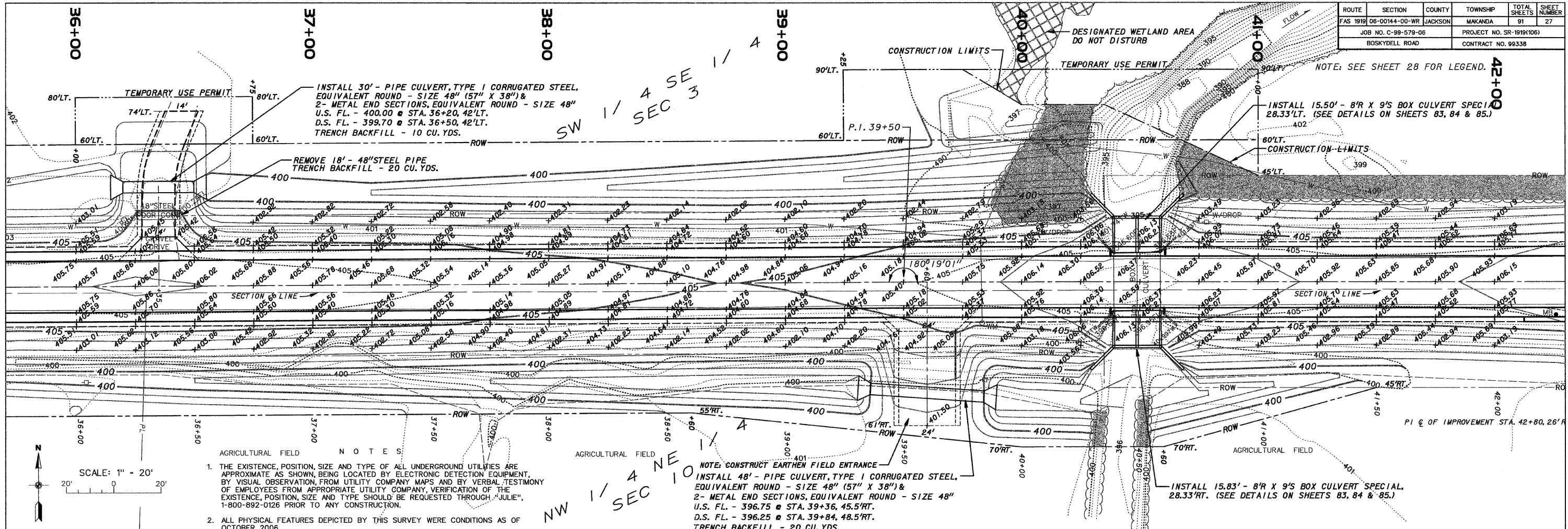


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	26
JOB NO. C-99-579-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	

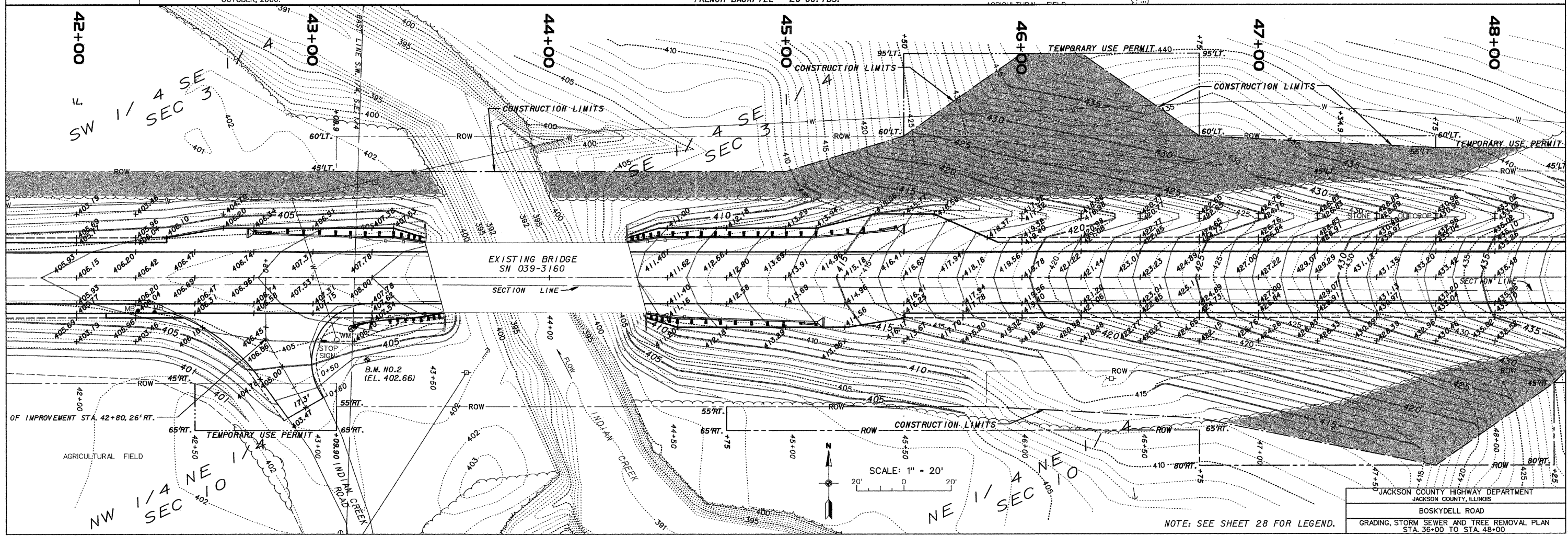


- NOTES
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ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1918	06-00144-00-WR	JACKSON	MAKANDA	91	27
JOB NO. C-99-579-06			PROJECT NO. SR-1918(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



- AGRICULTURAL FIELD NOTES:
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ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	28
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

48+00

49+00

50+00

51+00

52+00

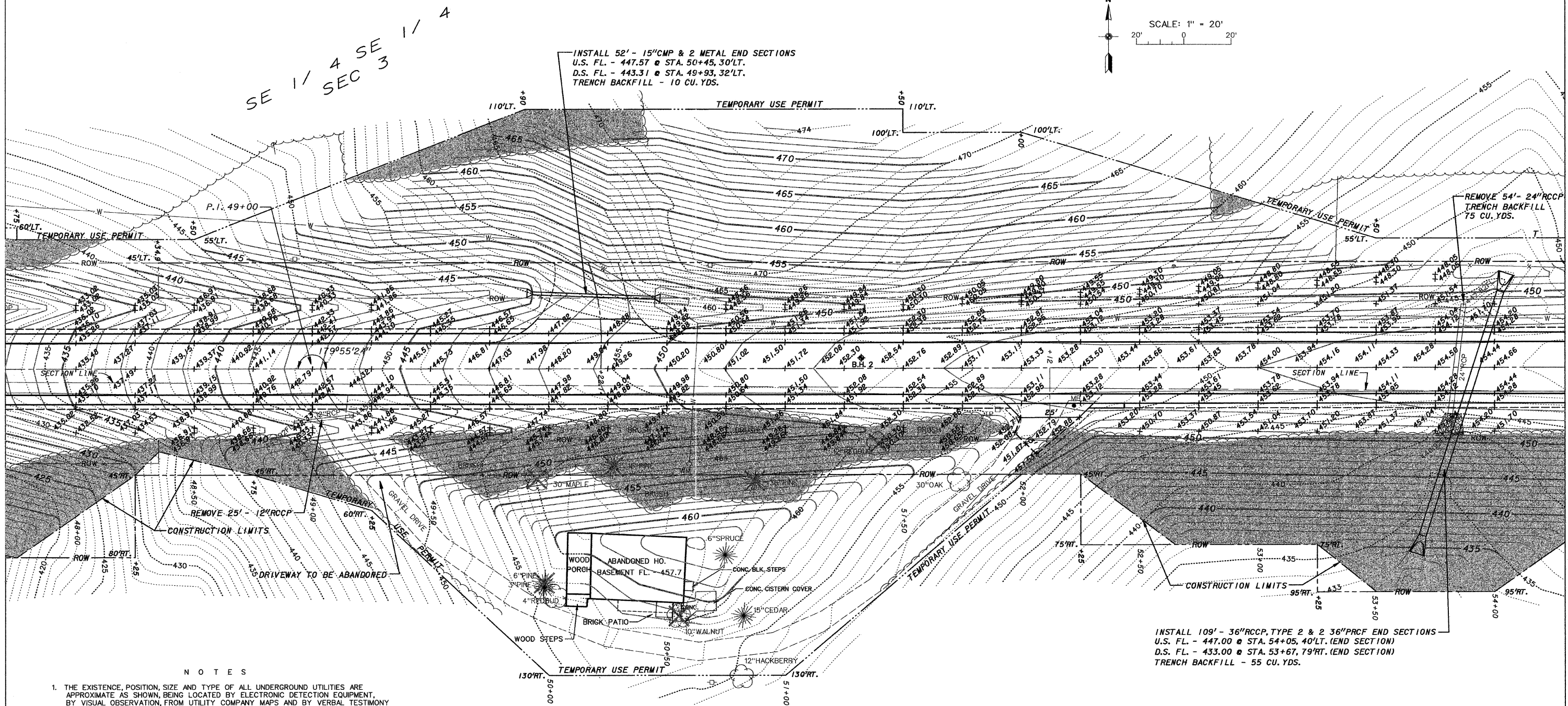
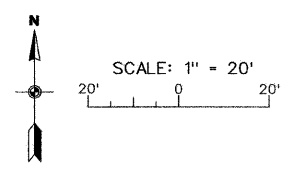
53+00

54+00

SE 1/4 SEC 3

NE 1/4 SEC 10

INSTALL 52' - 15" CMP & 2 METAL END SECTIONS
 U.S. FL. - 447.57 @ STA. 50+45, 30' LT.
 D.S. FL. - 443.31 @ STA. 49+93, 32' LT.
 TRENCH BACKFILL - 10 CU. YDS.



NOTES

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LEGEND

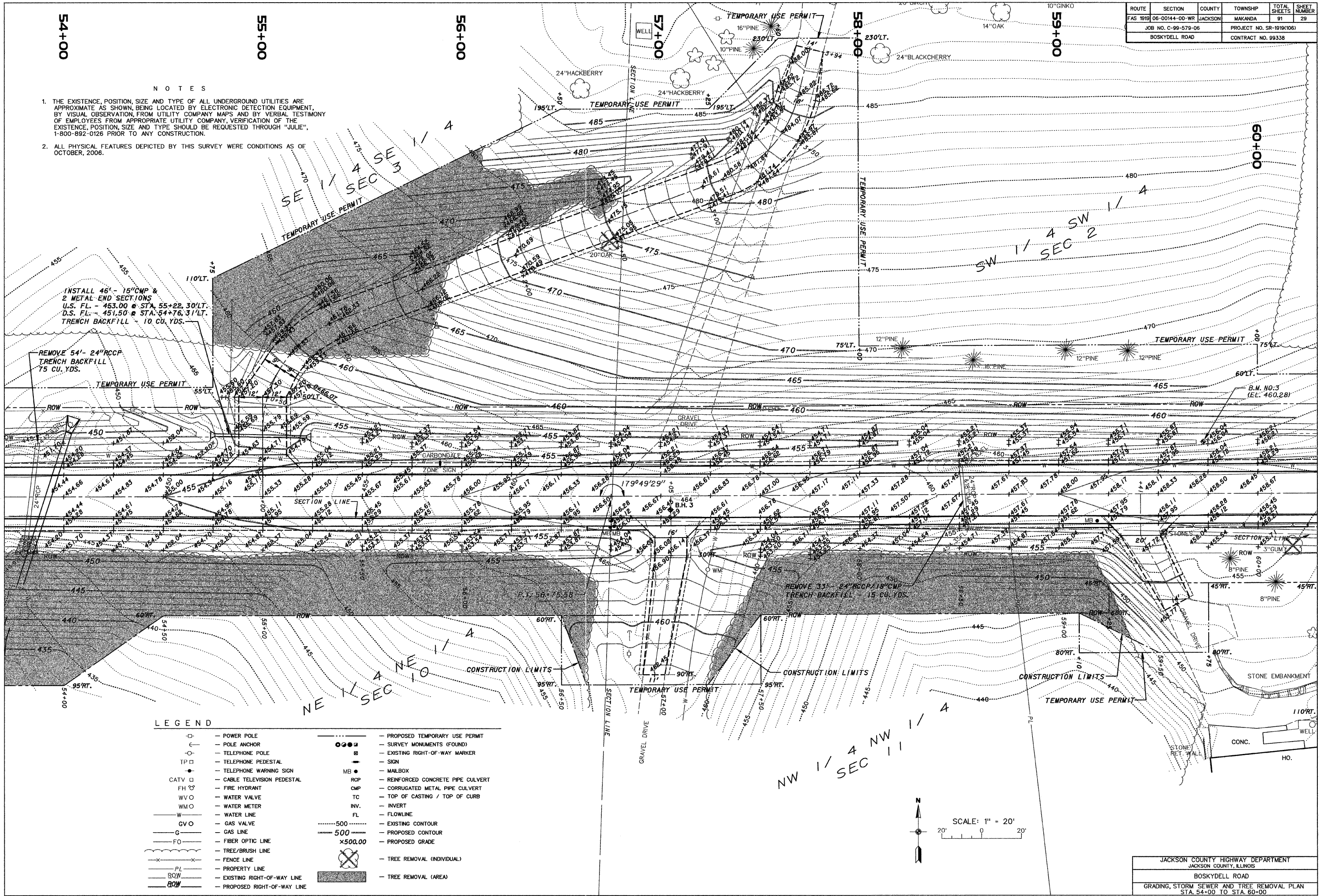
- | | | | |
|--------|----------------------------|---------|----------------------------------|
| □ | POWER POLE | ○ | PROPOSED TEMPORARY USE PERMIT |
| ⊙ | POLE ANCHOR | ● | SURVEY MONUMENTS (FOUND) |
| ○ | TELEPHONE POLE | ■ | EXISTING RIGHT-OF-WAY MARKER |
| TP □ | TELEPHONE PEDESTAL | — | SIGN |
| ◆ | TELEPHONE WARNING SIGN | MB ● | MAILBOX |
| CATV □ | CABLE TELEVISION PEDESTAL | RCP | REINFORCED CONCRETE PIPE CULVERT |
| FH ⚡ | FIRE HYDRANT | CMP | CORRUGATED METAL PIPE CULVERT |
| WVO | WATER VALVE | TC | TOP OF CASTING / TOP OF CURB |
| WMO | WATER METER | INV. | INVERT |
| W | WATER LINE | FL | FLOWLINE |
| GV O | GAS VALVE | 500 | EXISTING CONTOUR |
| G | GAS LINE | 500 | PROPOSED CONTOUR |
| FO | FIBER OPTIC LINE | x500.00 | PROPOSED GRADE |
| ~ | TREE/BRUSH LINE | ⊗ | TREE REMOVAL (INDIVIDUAL) |
| —x—x— | FENCE LINE | ⊗ | TREE REMOVAL (AREA) |
| PL | PROPERTY LINE | | |
| ROW | EXISTING RIGHT-OF-WAY LINE | | |
| — | PROPOSED RIGHT-OF-WAY LINE | | |

INSTALL 109' - 36" RCP, TYPE 2 & 2 36" RCP END SECTIONS
 U.S. FL. - 447.00 @ STA. 54+05, 40' LT. (END SECTION)
 D.S. FL. - 433.00 @ STA. 53+67, 79' RT. (END SECTION)
 TRENCH BACKFILL - 55 CU. YDS.

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	29
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

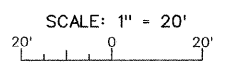
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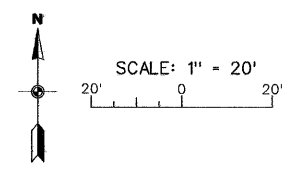
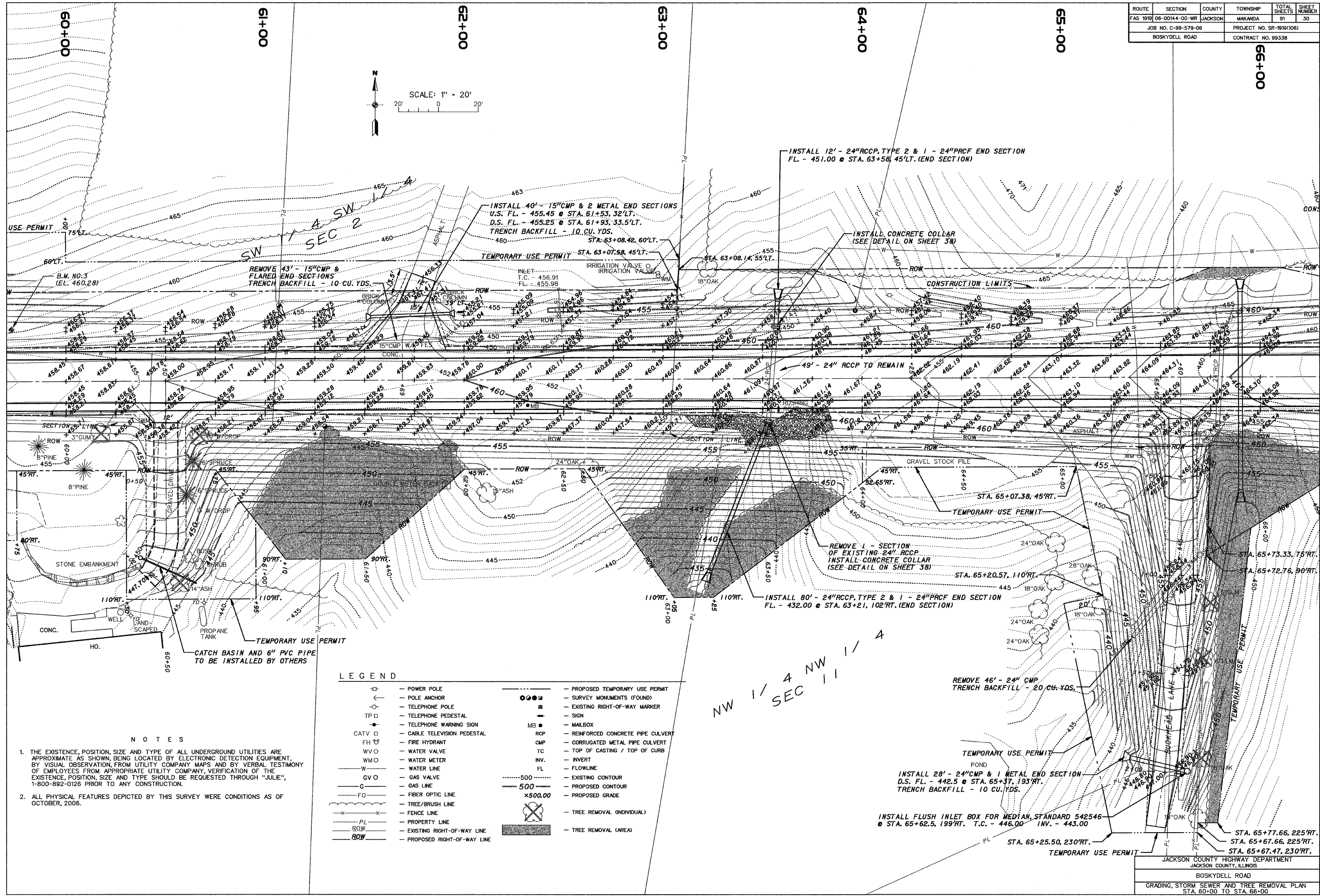


LEGEND

- | | |
|---|--|
| <ul style="list-style-type: none"> ⊕ — POWER POLE ⊙ — POLE ANCHOR ⊖ — TELEPHONE POLE TP ⊕ — TELEPHONE PEDESTAL ⊖ — TELEPHONE WARNING SIGN CATV ⊕ — CABLE TELEVISION PEDESTAL FH ⊕ — FIRE HYDRANT WVO ⊕ — WATER VALVE WMO ⊕ — WATER METER W — WATER LINE GVO — GAS VALVE G — GAS LINE FO — FIBER OPTIC LINE —x—x— — TREE/BRUSH LINE —x—x— — FENCE LINE —x—x— — PROPERTY LINE —x—x— — EXISTING RIGHT-OF-WAY LINE —x—x— — PROPOSED RIGHT-OF-WAY LINE | <ul style="list-style-type: none"> ⊕ ⊙ ⊖ ⊕ — PROPOSED TEMPORARY USE PERMIT ⊕ ⊙ ⊖ ⊕ — SURVEY MONUMENTS (FOUND) — — — — — EXISTING RIGHT-OF-WAY MARKER — — — — — SIGN MB ⊕ — MAILBOX RCP — REINFORCED CONCRETE PIPE CULVERT CMP — CORRUGATED METAL PIPE CULVERT TC — TOP OF CASTING / TOP OF CURB INV. — INVERT FL — FLOWLINE ⋯ — EXISTING CONTOUR — — — — — 500 — PROPOSED CONTOUR — — — — — 500.00 — PROPOSED GRADE ⊗ — TREE REMOVAL (INDIVIDUAL) ⊗ — TREE REMOVAL (AREA) |
|---|--|



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	08-00144-00-WR	JACKSON	MAKANDA	91	30
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



LEGEND

□	POWER POLE	○	PROPOSED TEMPORARY USE PERMIT
⊙	POLE ANCHOR	●	SURVEY MONUMENTS (FOUND)
○	TELEPHONE POLE	■	EXISTING RIGHT-OF-WAY MARKER
TP □	TELEPHONE PEDESTAL	—	SIGN
○	TELEPHONE WARNING SIGN	MB ●	MAILBOX
CATV □	CABLE TELEVISION PEDESTAL	RCP	REINFORCED CONCRETE PIPE CULVERT
FH □	FIRE HYDRANT	CMP	CORRUGATED METAL PIPE CULVERT
WV ○	WATER VALVE	TC	TOP OF CASTING / TOP OF CURB
WMO	WATER METER	INV.	INVERT
W	WATER LINE	FL	FLOWLINE
GO	GAS VALVE	500	EXISTING CONTOUR
G	GAS LINE	500	PROPOSED CONTOUR
FO	FIBER OPTIC LINE	x500.00	PROPOSED GRADE
~	TREE/BRUSH LINE	⊗	TREE REMOVAL (INDIVIDUAL)
—x—x—	FENCE LINE	⊗	TREE REMOVAL (AREA)
PL	PROPERTY LINE		
ROW	EXISTING RIGHT-OF-WAY LINE		
—	PROPOSED RIGHT-OF-WAY LINE		

NOTES

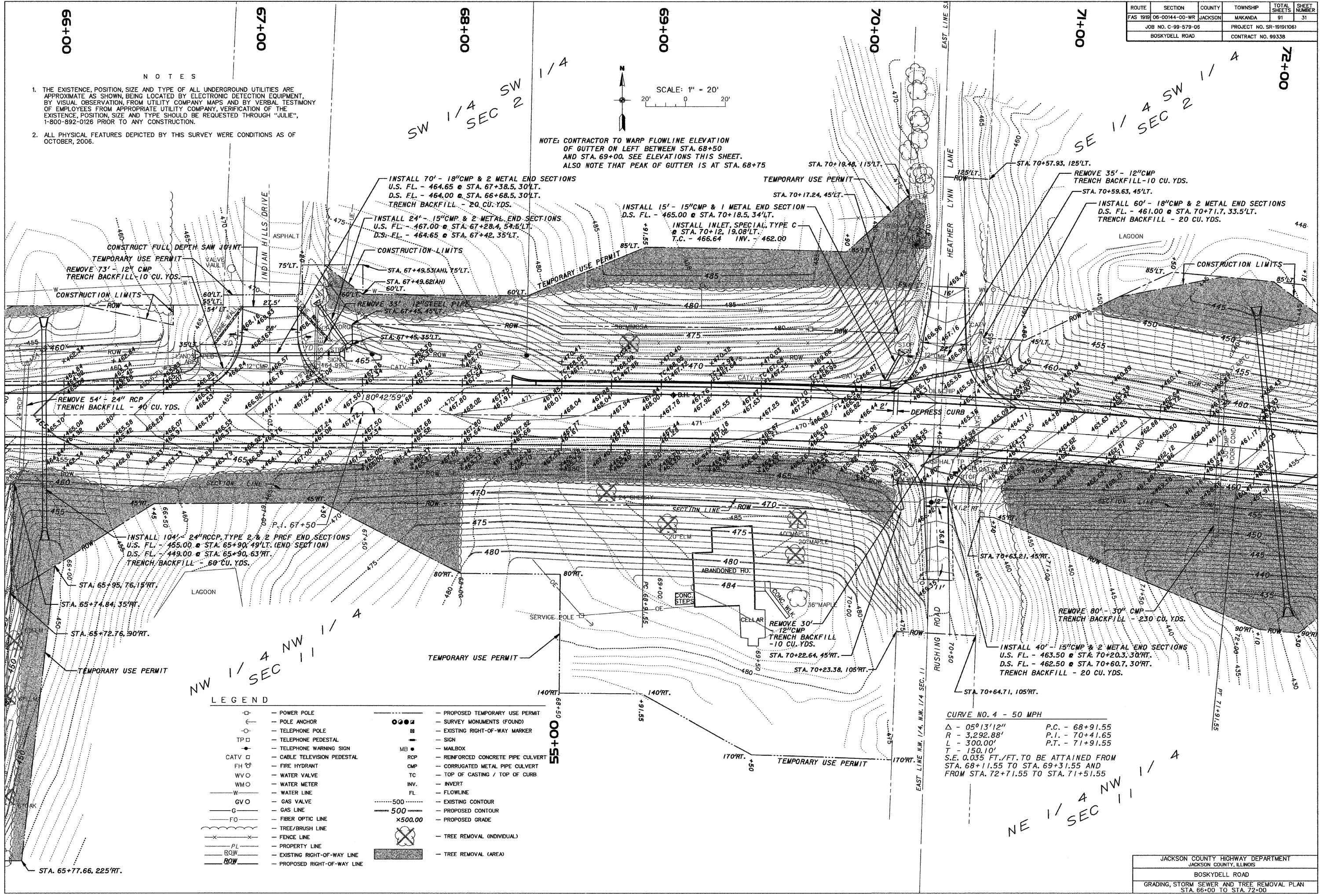
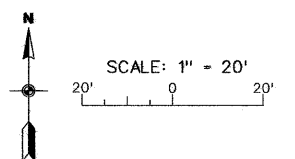
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ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	31
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

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NOTE: CONTRACTOR TO WARP FLOWLINE ELEVATION OF GUTTER ON LEFT BETWEEN STA. 68+50 AND STA. 69+00. SEE ELEVATIONS THIS SHEET. ALSO NOTE THAT PEAK OF GUTTER IS AT STA. 68+75



LEGEND

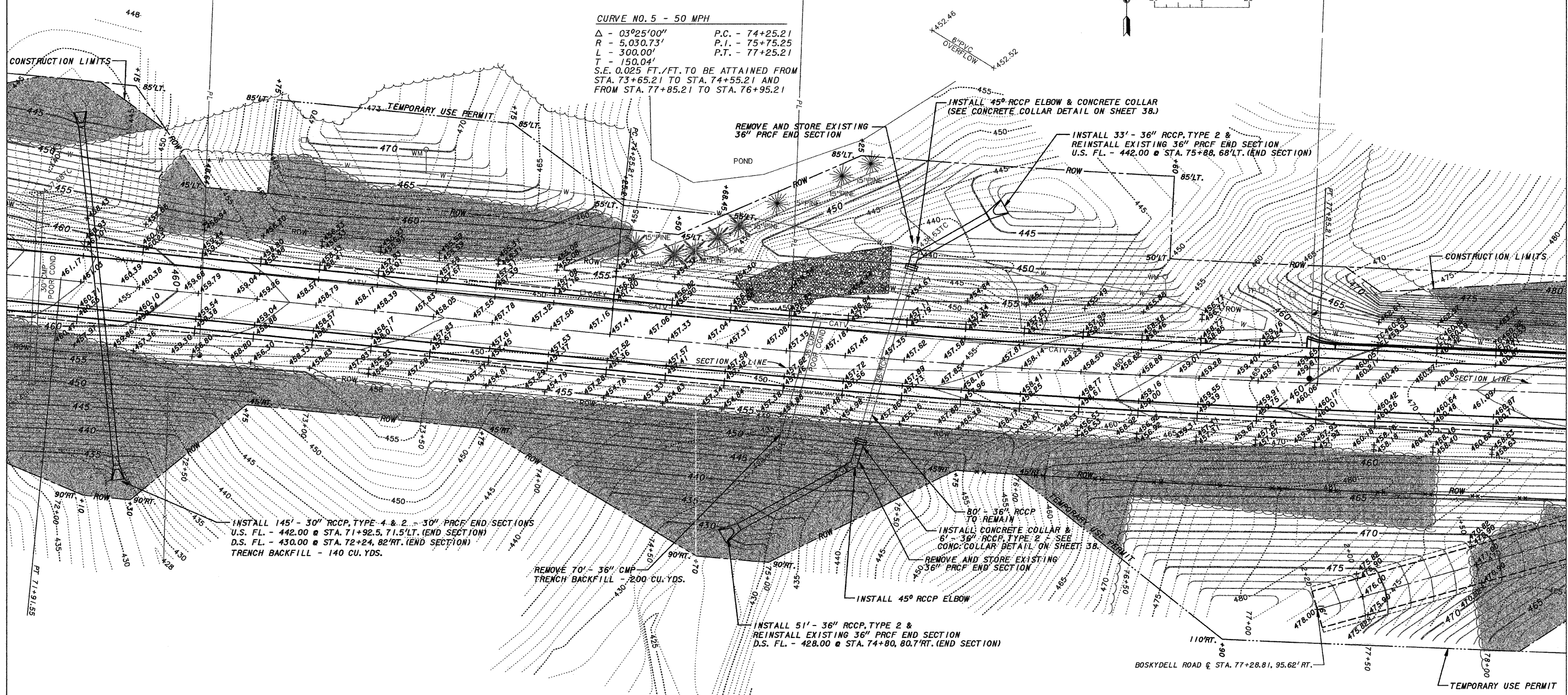
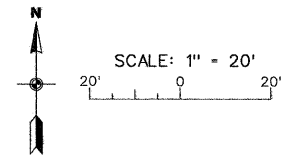
	POWER POLE		PROPOSED TEMPORARY USE PERMIT
	POLE ANCHOR		SURVEY MONUMENTS (FOUND)
	TELEPHONE POLE		EXISTING RIGHT-OF-WAY MARKER
	TELEPHONE PEDESTAL		SIGN
	TELEPHONE WARNING SIGN		MAILBOX
	CABLE TELEVISION PEDESTAL		REINFORCED CONCRETE PIPE CULVERT
	FIRE HYDRANT		CORRUGATED METAL PIPE CULVERT
	WATER VALVE		TOP OF CASTING / TOP OF CURB
	WATER METER		INVERT
	WATER LINE		FLOWLINE
	GAS VALVE		EXISTING CONTOUR
	GAS LINE		PROPOSED CONTOUR
	FIBER OPTIC LINE		PROPOSED GRADE
	TREE/BRUSH LINE		TREE REMOVAL (INDIVIDUAL)
	FENCE LINE		TREE REMOVAL (AREA)
	PROPERTY LINE		
	EXISTING RIGHT-OF-WAY LINE		
	PROPOSED RIGHT-OF-WAY LINE		

CURVE NO. 4 - 50 MPH
 Δ - 05°13'12" P.C. - 68+91.55
R - 3,292.88' P.I. - 70+41.65
L - 300.00' P.T. - 71+91.55
T - 150.10'
S.E. 0.035 FT./FT. TO BE ATTAINED FROM STA. 68+11.55 TO STA. 69+31.55 AND FROM STA. 72+71.55 TO STA. 71+51.55

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	32
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

72+00 73+00 74+00 75+00 76+00 77+00 78+00

CURVE NO. 5 - 50 MPH
 $\Delta = 03^{\circ}25'00''$ P.C. - 74+25.21
 $R = 5,030.73'$ P.I. - 75+75.25
 $L = 300.00'$ P.T. - 77+25.21
 $T = 150.04'$
 S.E. 0.025 FT./FT. TO BE ATTAINED FROM
 STA. 73+65.21 TO STA. 74+55.21 AND
 FROM STA. 77+85.21 TO STA. 76+95.21



LEGEND

	POWER POLE		PROPOSED TEMPORARY USE PERMIT
	POLE ANCHOR		SURVEY MONUMENTS (FOUND)
	TELEPHONE POLE		EXISTING RIGHT-OF-WAY MARKER
	TELEPHONE PEDESTAL		SIGN
	TELEPHONE WARNING SIGN		MAILBOX
	CABLE TELEVISION PEDESTAL		REINFORCED CONCRETE PIPE CULVERT
	FIRE HYDRANT		CORRUGATED METAL PIPE CULVERT
	WATER VALVE		TOP OF CASTING / TOP OF CURB
	WATER METER		INVERT
	WATER LINE		FLOWLINE
	GAS VALVE		EXISTING CONTOUR
	GAS LINE		PROPOSED CONTOUR
	FIBER OPTIC LINE		PROPOSED GRADE
	TREE/BRUSH LINE		TREE REMOVAL (INDIVIDUAL)
	FENCE LINE		TREE REMOVAL (AREA)
	PROPERTY LINE		
	EXISTING RIGHT-OF-WAY LINE		
	PROPOSED RIGHT-OF-WAY LINE		

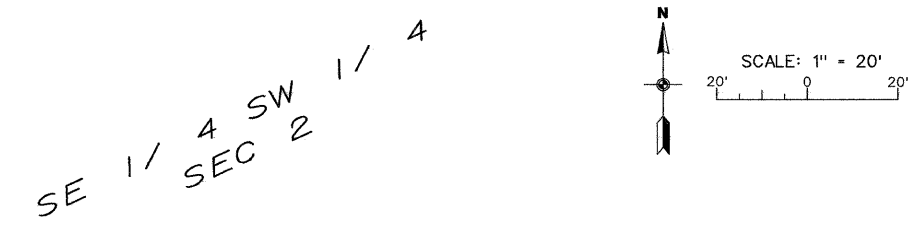
NE 1/4 NW 1/4
 SEC 11

- NOTES**
1. THE EXISTENCE, POSITION, SIZE AND TYPE OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE AS SHOWN, BEING LOCATED BY ELECTRONIC DETECTION EQUIPMENT, BY VISUAL OBSERVATION, FROM UTILITY COMPANY MAPS AND BY VERBAL TESTIMONY OF EMPLOYEES FROM APPROPRIATE UTILITY COMPANY. VERIFICATION OF THE EXISTENCE, POSITION, SIZE AND TYPE SHOULD BE REQUESTED THROUGH "JULIE", 1-800-892-0126 PRIOR TO ANY CONSTRUCTION.
 2. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 GRADING, STORM SEWER AND TREE REMOVAL PLAN
 STA. 72+00 TO STA. 78+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	33
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

78+00 79+00 80+00 81+00 82+00 83+00 84+00

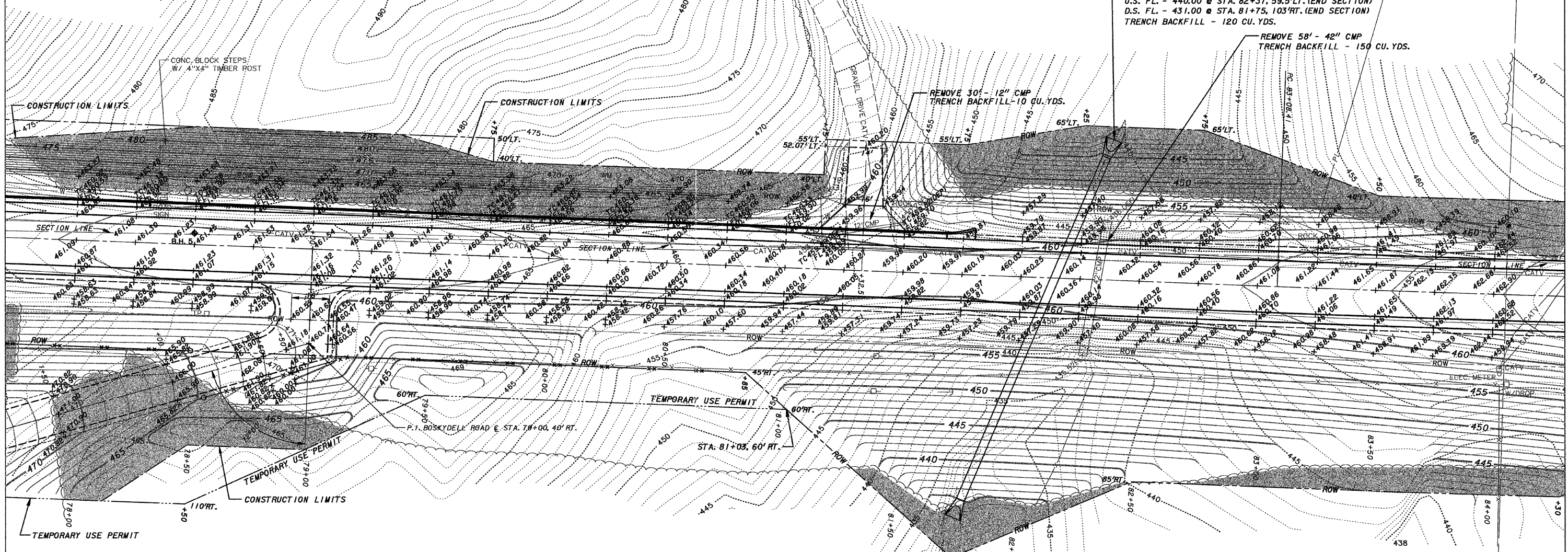


NOTE: CONTRACTOR TO WARP FLOWLINE ELEVATION OF GUTTER ON LEFT BETWEEN STA. 78+25' AND STA. 80+00'. SEE ELEVATIONS THIS SHEET. ALSO NOTE THAT PEAK OF GUTTER IS AT STA. 78+87.5

INSTALL 158' - 42" RCCP, TYPE 4 & 2 - 42" PRCF END SECTIONS
 U.S. FL. - 440.00 @ STA. 82+37, 59.5' LT. (END SECTION)
 D.S. FL. - 431.00 @ STA. 81+75, 103' RT. (END SECTION)
 TRENCH BACKFILL - 120 CU. YDS.

REMOVE 58' - 42" CMP
 TRENCH BACKFILL - 150 CU. YDS.

REMOVE 30' - 12" CMP
 TRENCH BACKFILL - 10 CU. YDS.



LEGEND

⊕	POWER POLE	⊙	PROPOSED TEMPORARY USE PERMIT
⊖	POLE ANCHOR	⊙	SURVEY MONUMENTS (FOUND)
⊙	TELEPHONE POLE	⊙	EXISTING RIGHT-OF-WAY MARKER
TP ⊕	TELEPHONE PEDESTAL	—	SIGN
⊙	TELEPHONE WARNING SIGN	MB ⊙	MAILBOX
CATV ⊕	CABLE TELEVISION PEDESTAL	RCP	REINFORCED CONCRETE PIPE CULVERT
FH ⊕	FIRE HYDRANT	CMP	CORRUGATED METAL PIPE CULVERT
WV ⊕	WATER VALVE	TC	TOP OF CASTING / TOP OF CURB
WM ⊕	WATER METER	INV.	INVERT
—	WATER LINE	FL	FLOWLINE
GVO	GAS VALVE	500	EXISTING CONTOUR
G	GAS LINE	500	PROPOSED CONTOUR
—	FIBER OPTIC LINE	x500.00	PROPOSED GRADE
—	TREE/BRUSH LINE	⊗	TREE REMOVAL (INDIVIDUAL)
—	FENCE LINE	⊗	TREE REMOVAL (AREA)
—	PROPERTY LINE		
—	EXISTING RIGHT-OF-WAY LINE		
—	PROPOSED RIGHT-OF-WAY LINE		

CURVE NO. 6
 Δ - 01°30'34" P.C. - 83+08.41
 R - 11,388.30' P.I. - 84+58.42
 L - 300.00' P.R.C. - 86+08.41
 T - 150.01'

NOTES

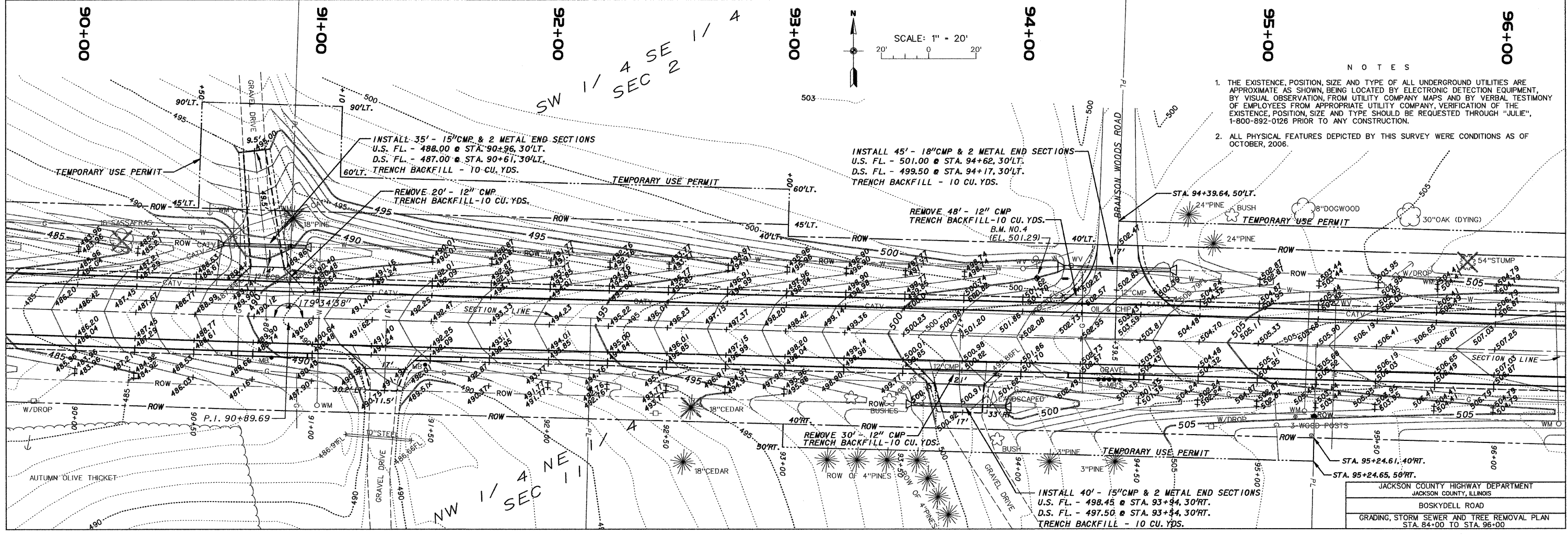
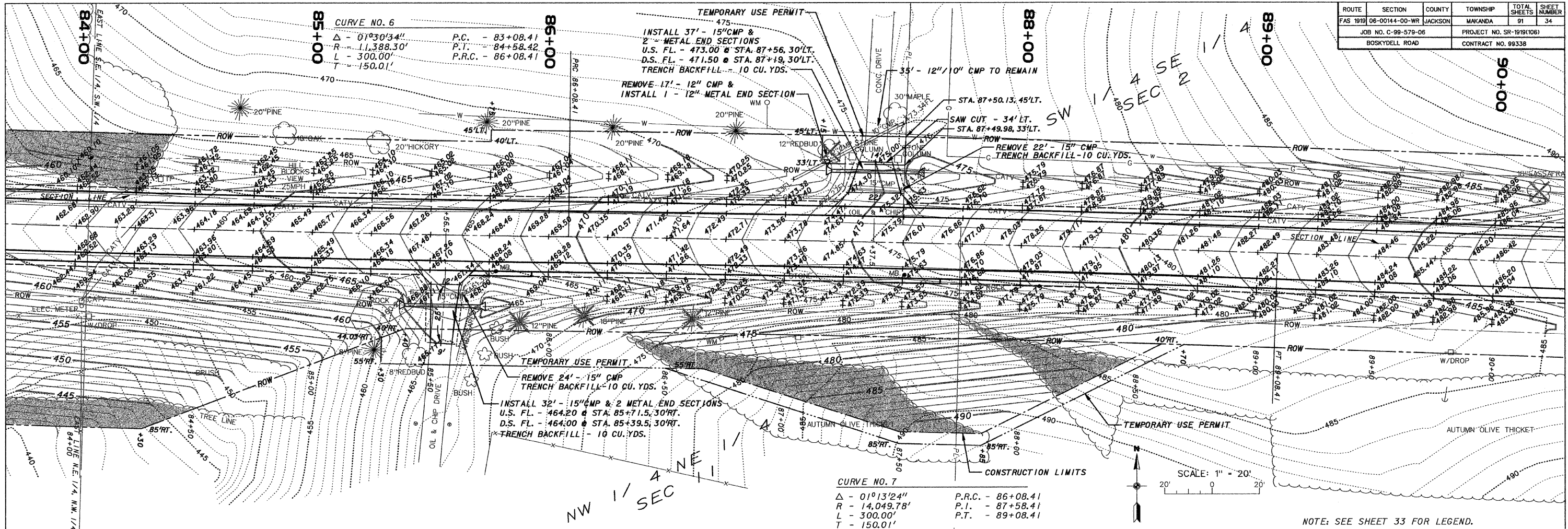
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JACKSON COUNTY HIGHWAY DEPARTMENT JACKSON COUNTY, ILLINOIS BOSKYDELL ROAD GRADING, STORM SEWER AND TREE REMOVAL PLAN STA. 78+00 TO STA. 84+00

NE 1/4 SEC 11-4
 NW 1/4 SEC 11-4

EAST LINE S.E. 1/4, SW 1/4 SEC. 2
 EAST LINE N.E. 1/4, NW 1/4 SEC. 11

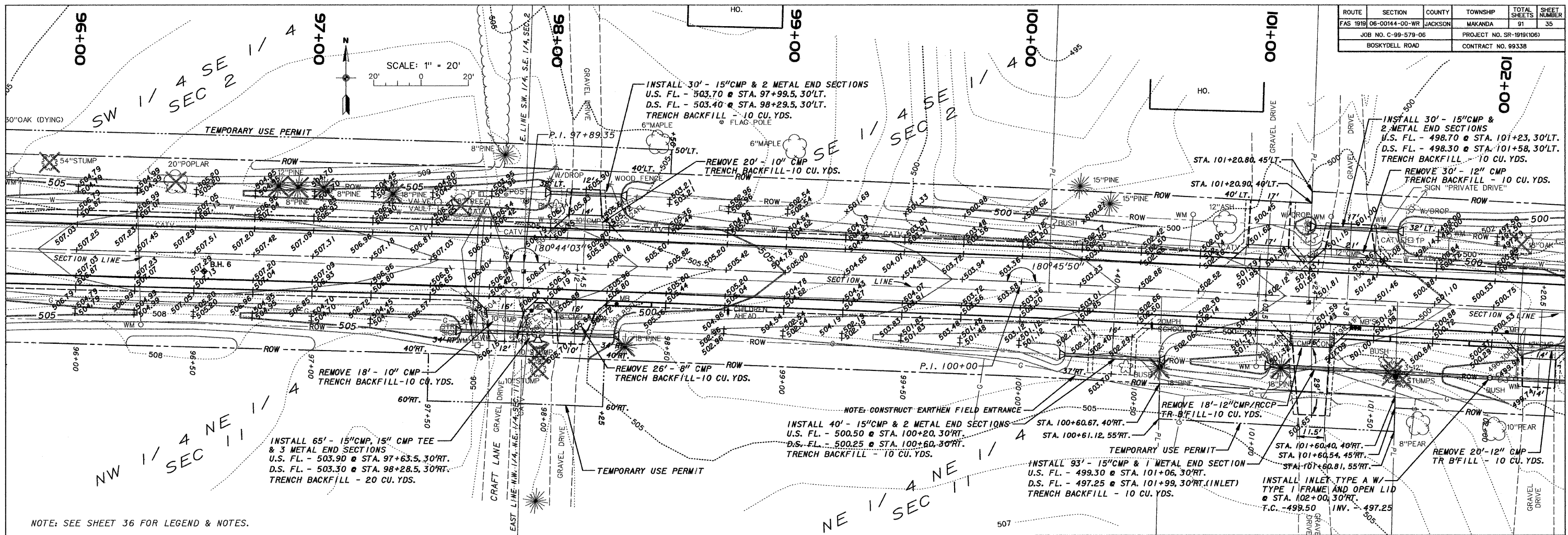
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	34
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



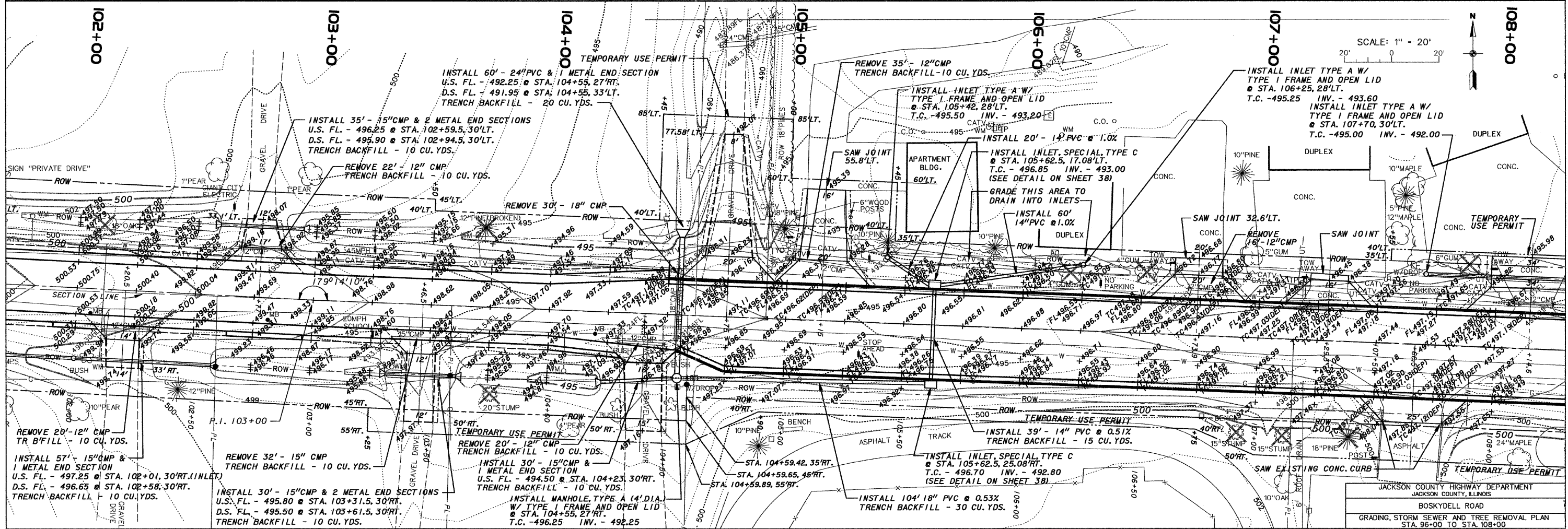
- NOTES**
1. THE EXISTENCE, POSITION, SIZE AND TYPE OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE AS SHOWN, BEING LOCATED BY ELECTRONIC DETECTION EQUIPMENT, BY VISUAL OBSERVATION, FROM UTILITY COMPANY MAPS AND BY VERBAL TESTIMONY OF EMPLOYEES FROM APPROPRIATE UTILITY COMPANY. VERIFICATION OF THE EXISTENCE, POSITION, SIZE AND TYPE SHOULD BE REQUESTED THROUGH "JULIE", 1-800-892-0126 PRIOR TO ANY CONSTRUCTION.
 2. ALL PHYSICAL FEATURES DEPICTED BY THIS SURVEY WERE CONDITIONS AS OF OCTOBER, 2006.

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 GRADING, STORM SEWER AND TREE REMOVAL PLAN
 STA 84+00 TO STA 96+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	35
JOB NO. C-99-578-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	



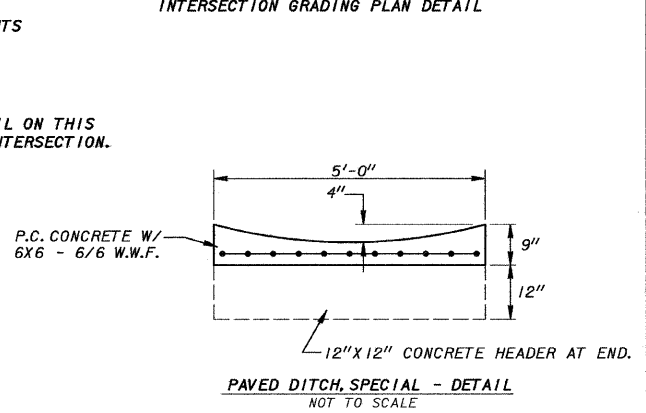
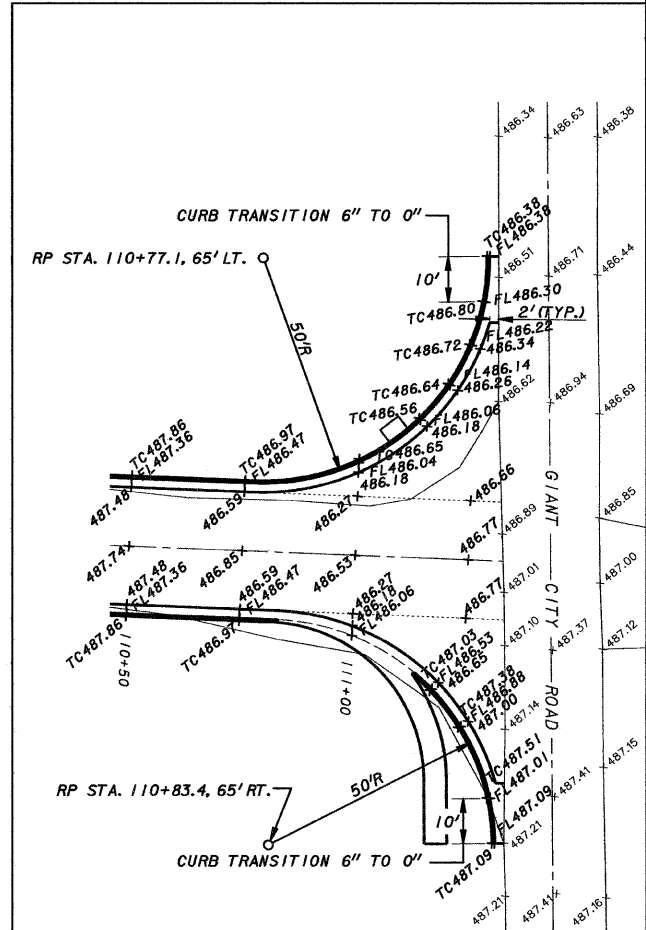
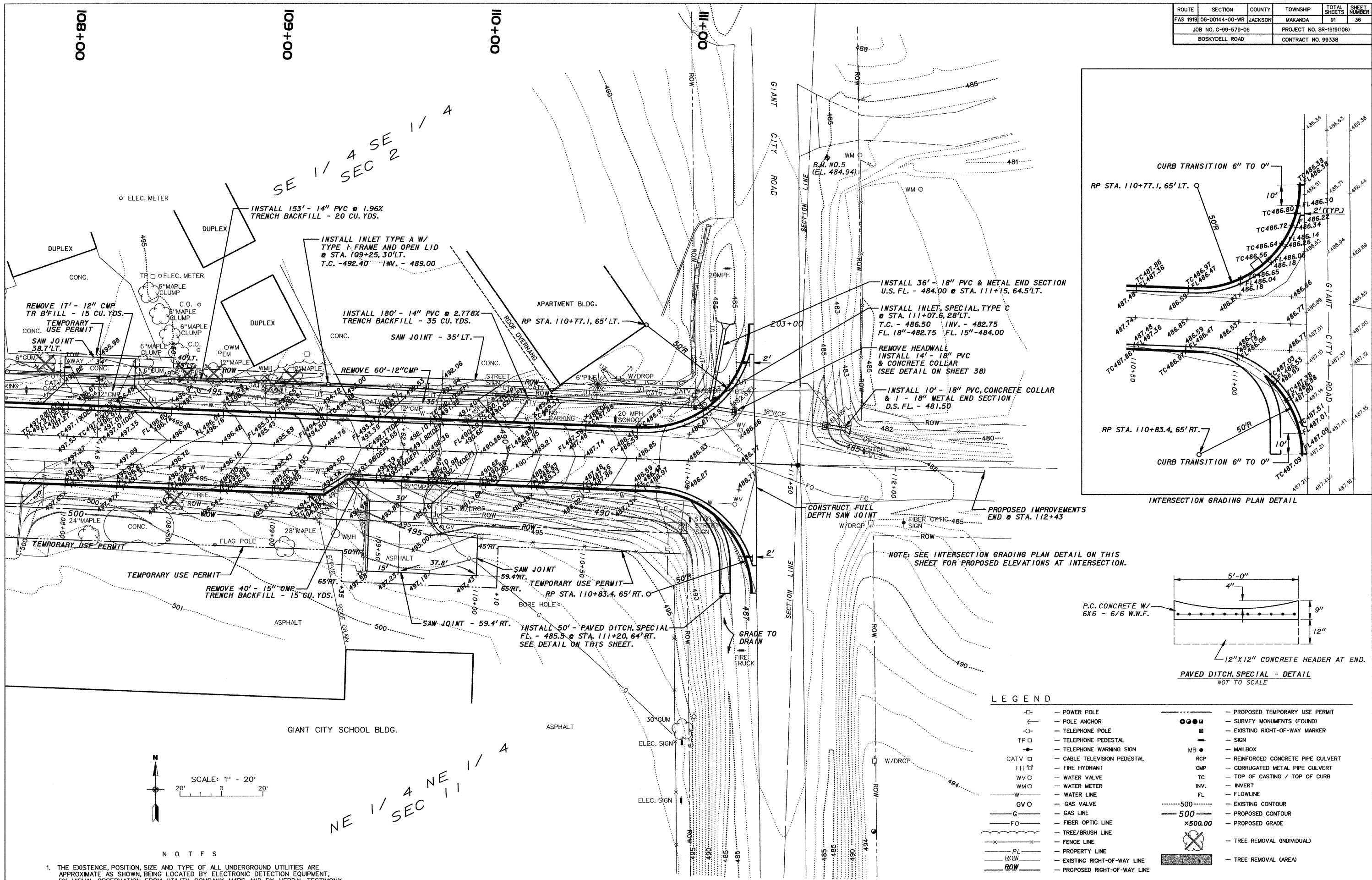
NOTE: SEE SHEET 36 FOR LEGEND & NOTES.



SCALE: 1" = 20'

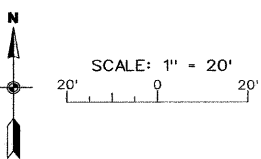
JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 GRADING, STORM SEWER AND TREE REMOVAL PLAN
 STA. 96+00 TO STA. 108+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1918	06-00144-00-WR	JACKSON	MAKANDA	91	36
JOB NO. C-99-579-06			PROJECT NO. SR-1918(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



LEGEND

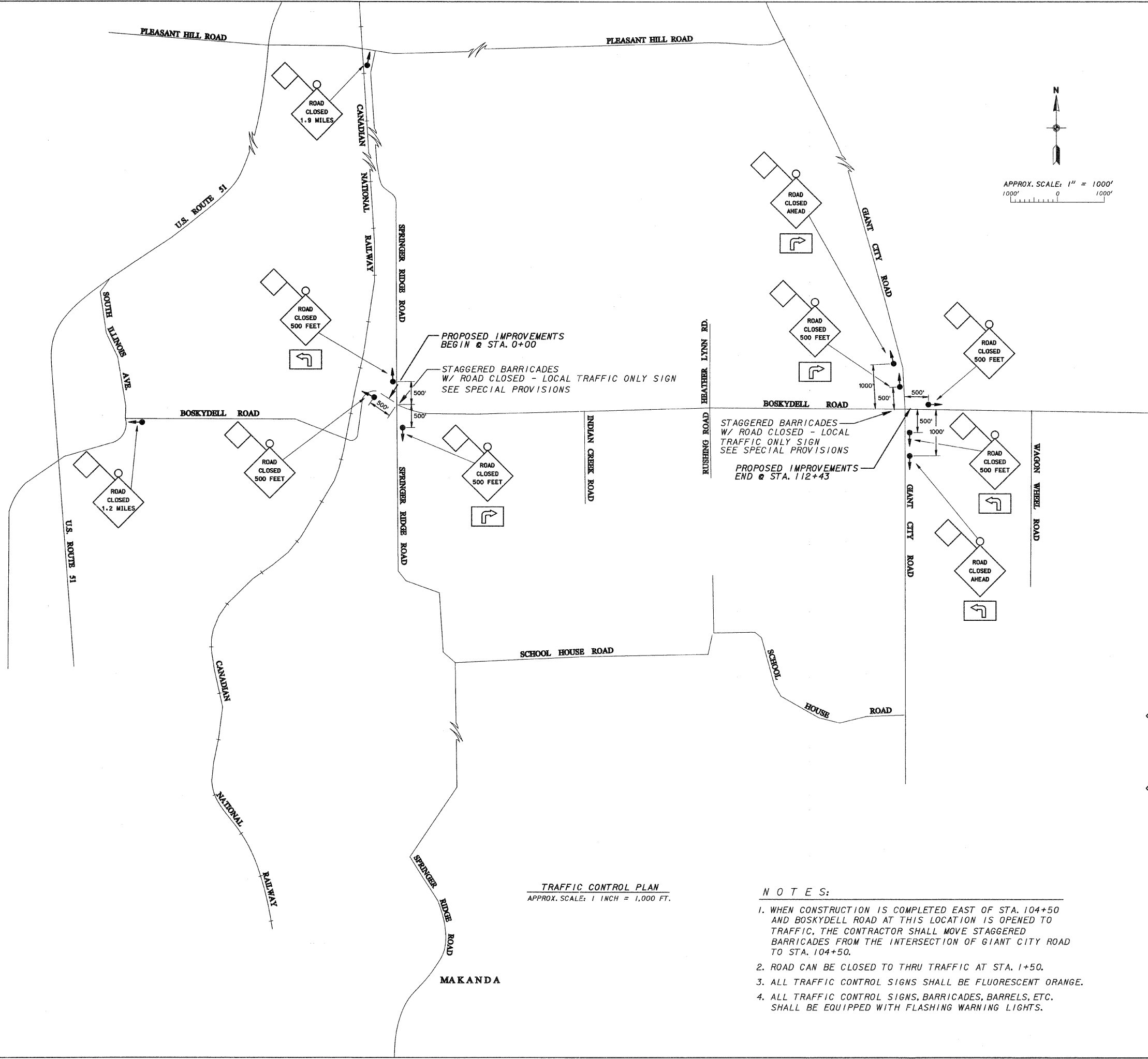
—□—	POWER POLE	—○—	PROPOSED TEMPORARY USE PERMIT
—○—	POLE ANCHOR	—●—	SURVEY MONUMENTS (FOUND)
—○—	TELEPHONE POLE	—■—	EXISTING RIGHT-OF-WAY MARKER
TP □	TELEPHONE PEDESTAL	—	SIGN
—●—	TELEPHONE WARNING SIGN	MB ●	MAILBOX
CATV □	CABLE TELEVISION PEDESTAL	RCP	REINFORCED CONCRETE PIPE CULVERT
FH ☼	FIRE HYDRANT	CMP	CORRUGATED METAL PIPE CULVERT
WV ○	WATER VALVE	TC	TOP OF CASTING / TOP OF CURB
WM ○	WATER METER	INV.	INVERT
—W—	WATER LINE	FL	FLOWLINE
—GV—	GAS VALVE	—500—	EXISTING CONTOUR
—G—	GAS LINE	—500—	PROPOSED CONTOUR
—FO—	FIBER OPTIC LINE	x500.00	PROPOSED GRADE
—	TREE/BRUSH LINE	—X—	TREE REMOVAL (INDIVIDUAL)
—	FENCE LINE	—	TREE REMOVAL (AREA)
—PL—	PROPERTY LINE		
—ROW—	EXISTING RIGHT-OF-WAY LINE		
—ROW—	PROPOSED RIGHT-OF-WAY LINE		



NOTES

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ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	40
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 98338		

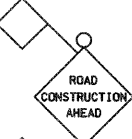
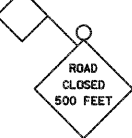



TRAFFIC CONTROL PLAN
APPROX. SCALE: 1 INCH = 1,000 FT.

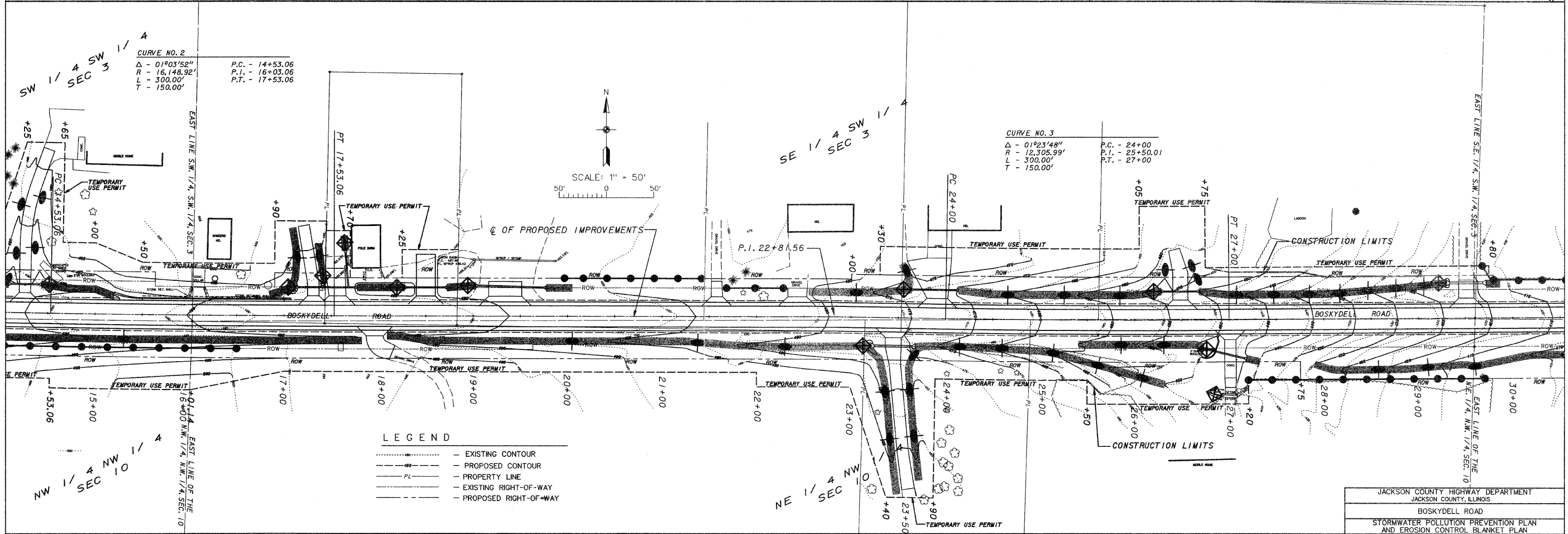
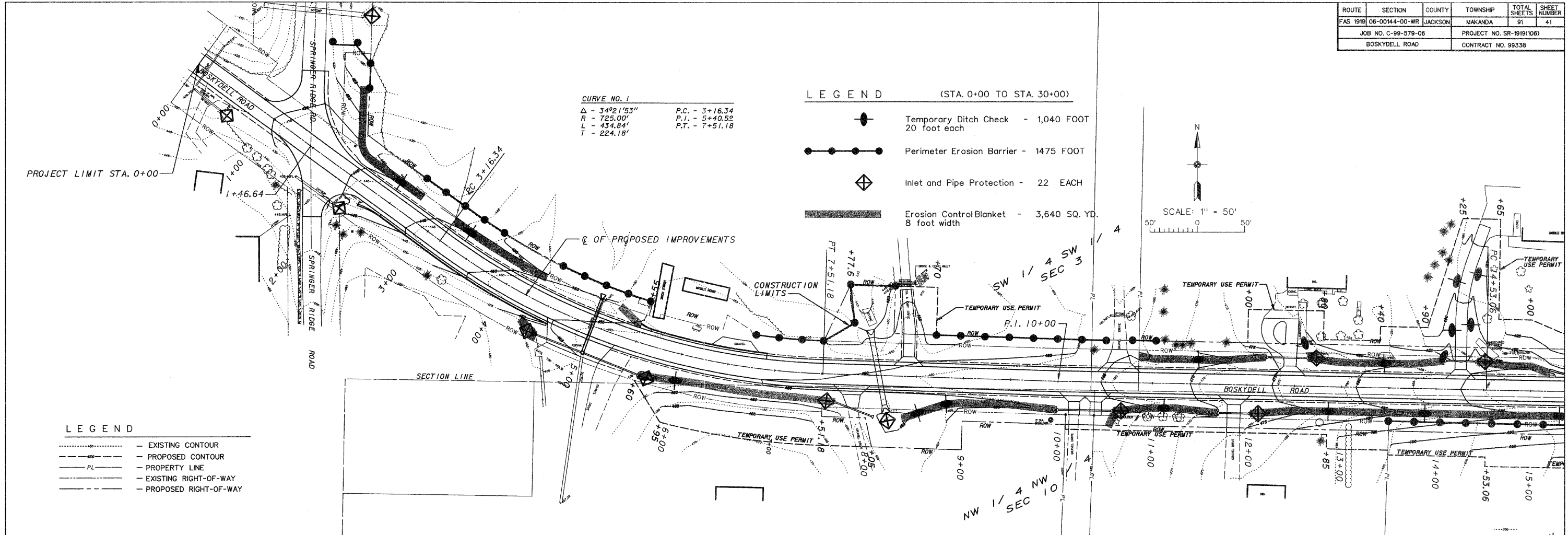
NOTES:

1. WHEN CONSTRUCTION IS COMPLETED EAST OF STA. 104+50 AND BOSKYDELL ROAD AT THIS LOCATION IS OPENED TO TRAFFIC, THE CONTRACTOR SHALL MOVE STAGGERED BARRICADES FROM THE INTERSECTION OF GIANT CITY ROAD TO STA. 104+50.
2. ROAD CAN BE CLOSED TO THRU TRAFFIC AT STA. 1+50.
3. ALL TRAFFIC CONTROL SIGNS SHALL BE FLUORESCENT ORANGE.
4. ALL TRAFFIC CONTROL SIGNS, BARRICADES, BARRELS, ETC. SHALL BE EQUIPPED WITH FLASHING WARNING LIGHTS.

LEGEND - TRAFFIC CONTROL SIGNAGE

-  - W20-1 (TYP.) 48"X48"
-  - W20-1 (TYP.) 48"X48"
-  - W16-6P (TYP.) 30"X18"

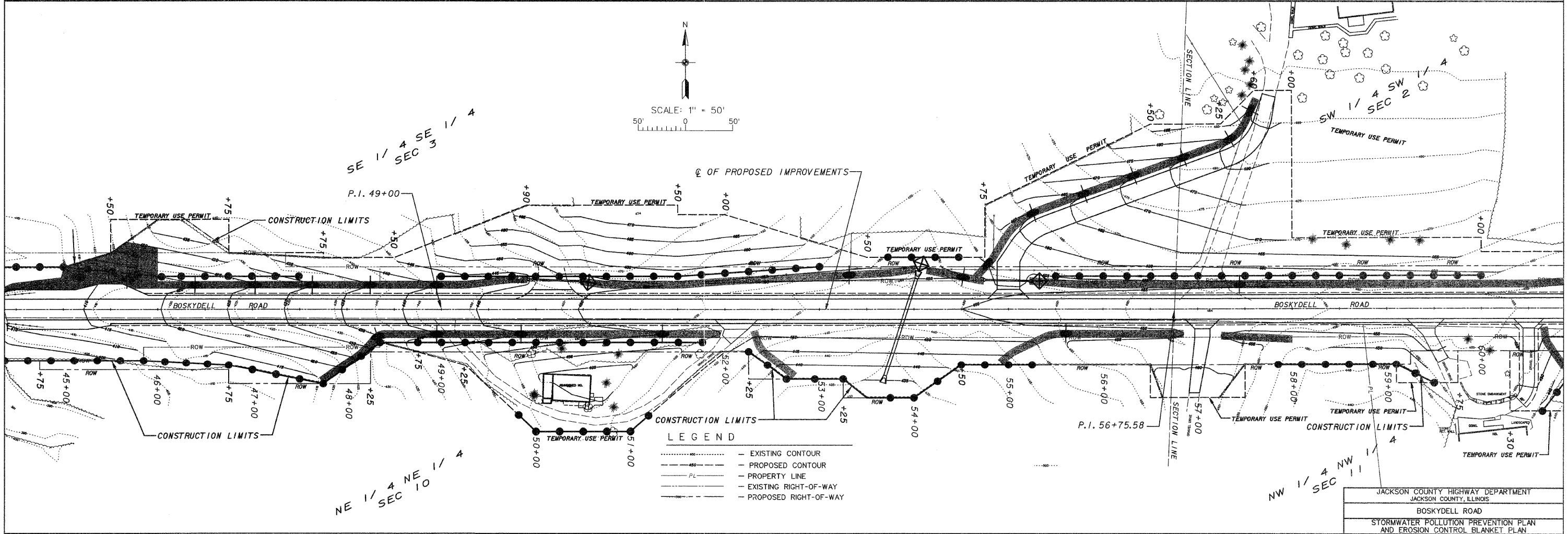
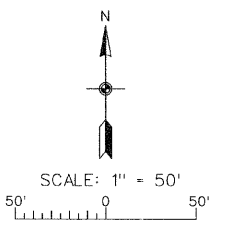
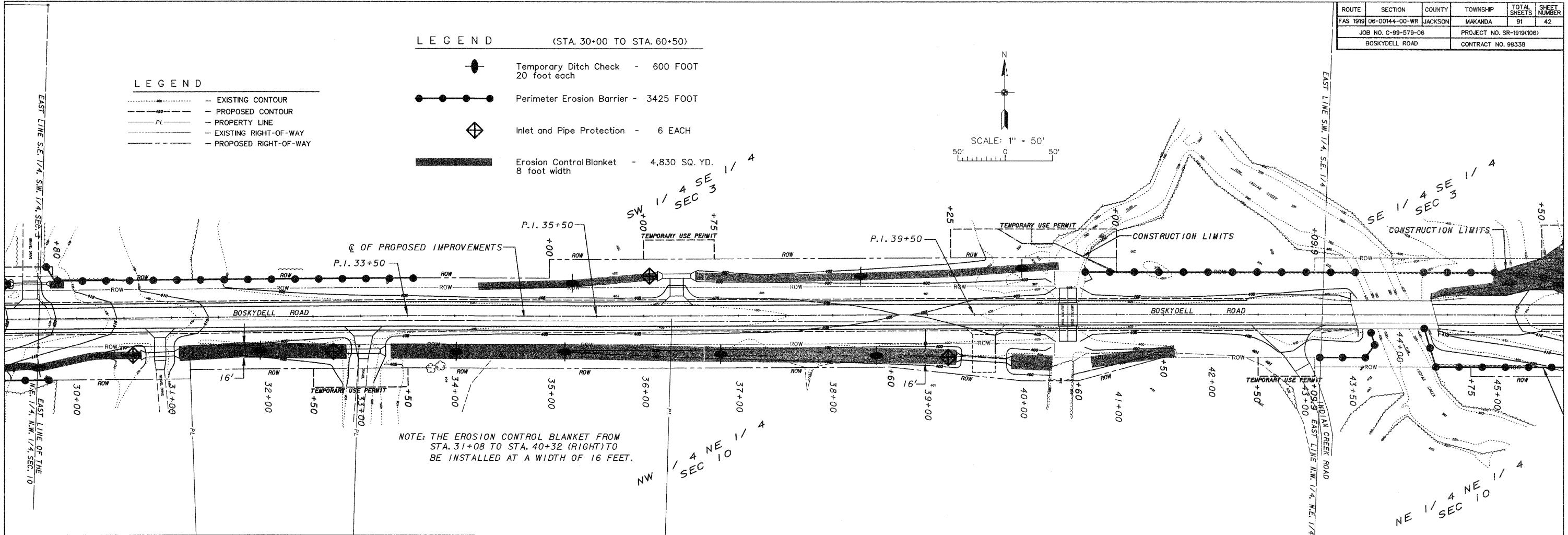
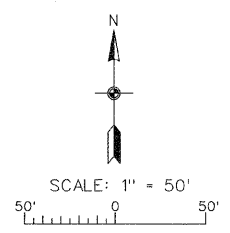
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1918	06-00144-00-WR	JACKSON	MAKANDA	91	41
JOB NO. C-99-579-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	42
JOB NO. C-99-579-06		PROJECT NO. SR-1919(106)			
BOSKYDELL ROAD		CONTRACT NO. 99338			

- LEGEND**
- - - - - EXISTING CONTOUR
 - - - - - PROPOSED CONTOUR
 - PL - - - - - PROPERTY LINE
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - PROPOSED RIGHT-OF-WAY

- LEGEND (STA. 30+00 TO STA. 60+50)**
- - Temporary Ditch Check - 600 FOOT
20 foot each
 - - Perimeter Erosion Barrier - 3425 FOOT
 - ◊ - Inlet and Pipe Protection - 6 EACH
 - - Erosion Control Blanket - 4,830 SQ. YD.
8 foot width



- LEGEND**
- - - - - EXISTING CONTOUR
 - - - - - PROPOSED CONTOUR
 - PL - - - - - PROPERTY LINE
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - PROPOSED RIGHT-OF-WAY

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 STORMWATER POLLUTION PREVENTION PLAN
 AND EROSION CONTROL BLANKET PLAN

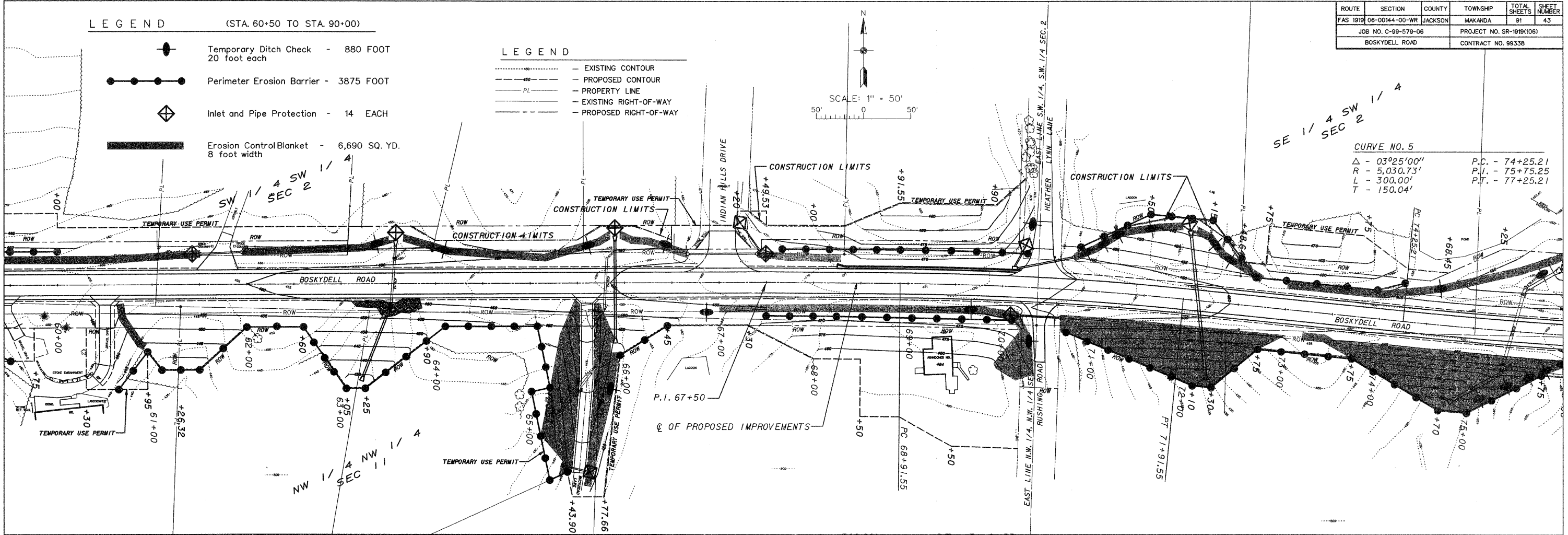
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FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	43
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

LEGEND (STA. 60+50 TO STA. 90+00)

- Temporary Ditch Check - 880 FOOT
20 foot each
- Perimeter Erosion Barrier - 3875 FOOT
- Inlet and Pipe Protection - 14 EACH
- Erosion Control Blanket - 6,690 SQ. YD.
8 foot width

- LEGEND
- EXISTING CONTOUR
 - PROPOSED CONTOUR
 - PROPERTY LINE
 - EXISTING RIGHT-OF-WAY
 - PROPOSED RIGHT-OF-WAY

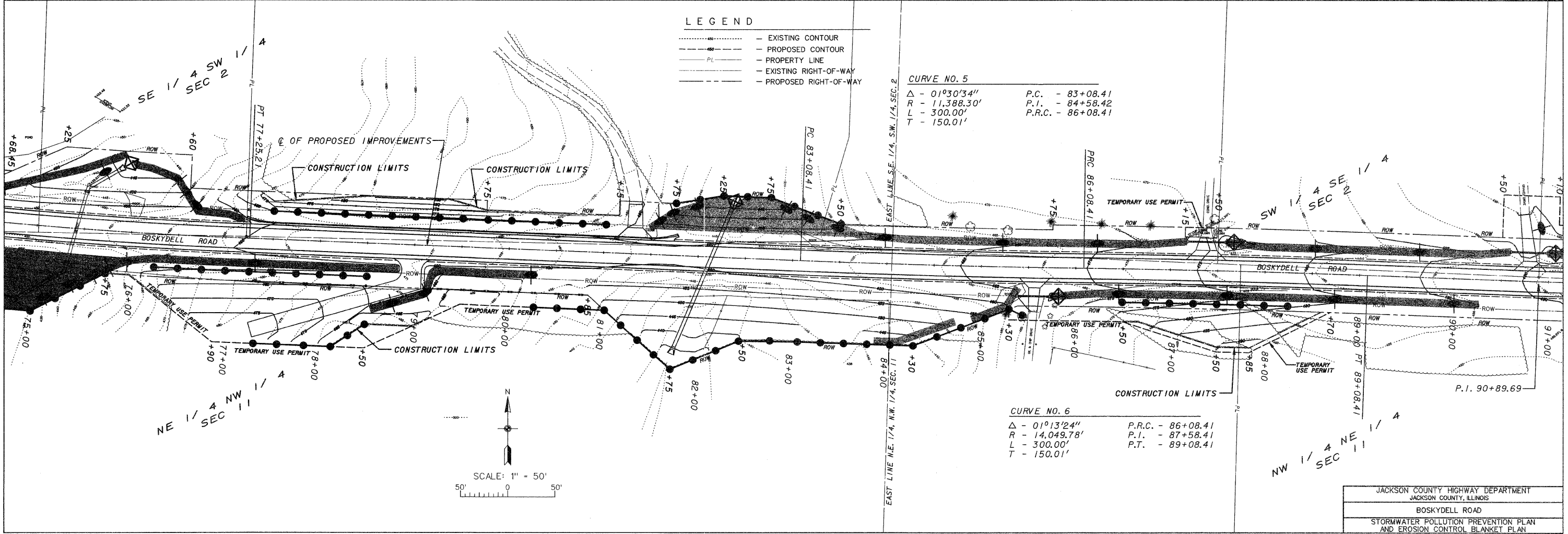
SCALE: 1" = 50'



CURVE NO. 5
 $\Delta - 03^{\circ}25'00''$ P.C. - 74+25.21
 $R - 5,030.73'$ P.I. - 75+75.25
 $L - 300.00'$ P.T. - 77+25.21
 $T - 150.04'$

- LEGEND
- EXISTING CONTOUR
 - PROPOSED CONTOUR
 - PROPERTY LINE
 - EXISTING RIGHT-OF-WAY
 - PROPOSED RIGHT-OF-WAY

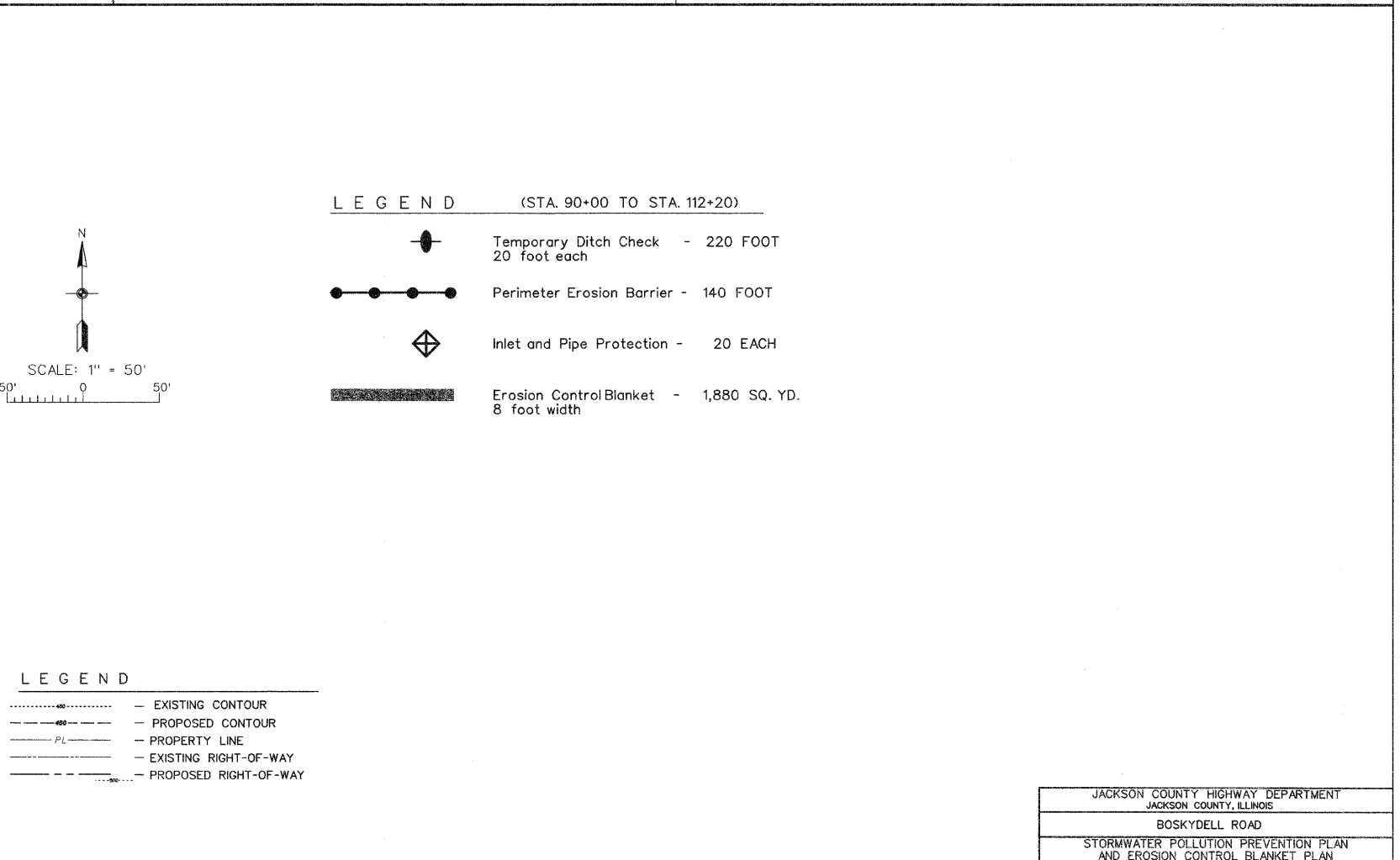
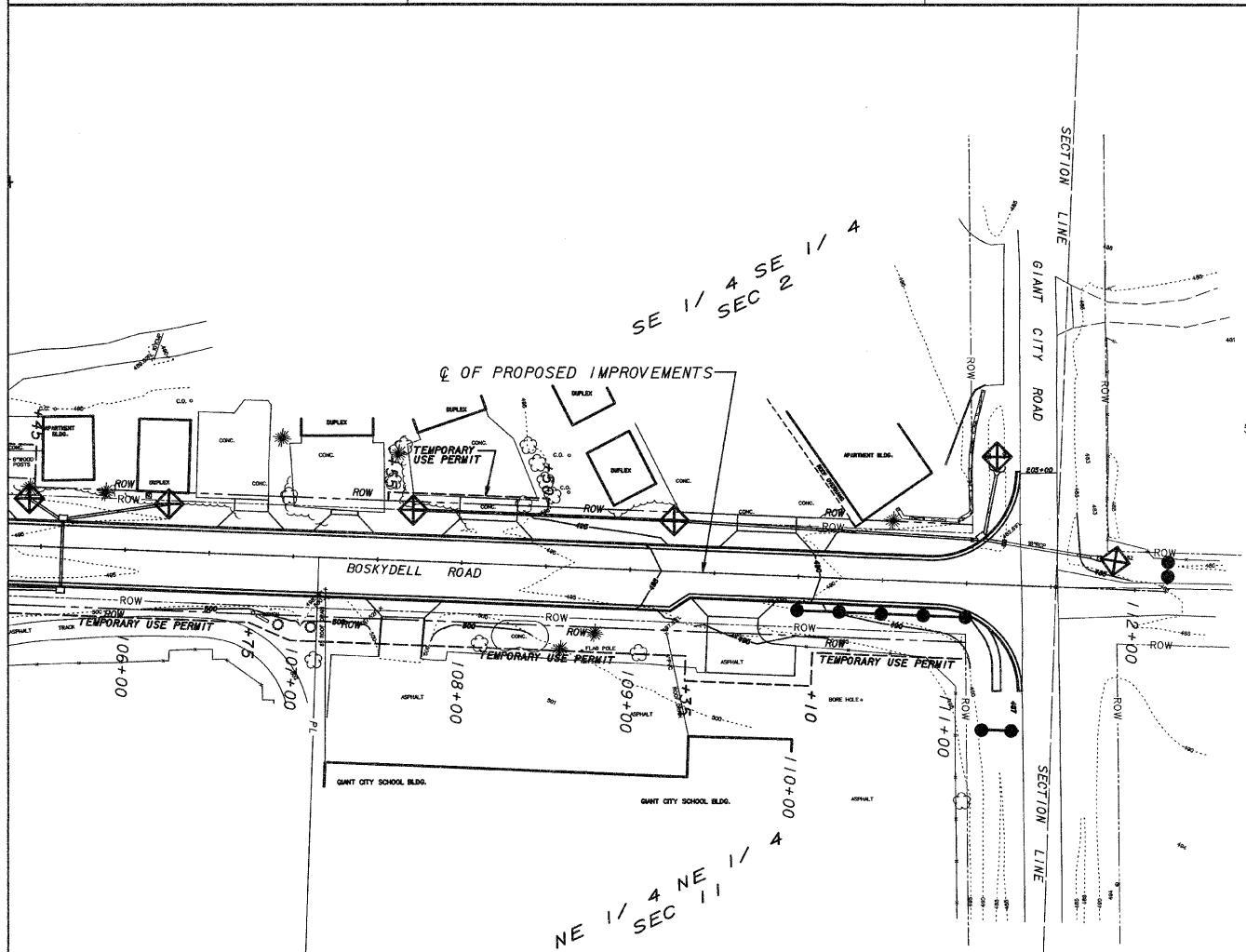
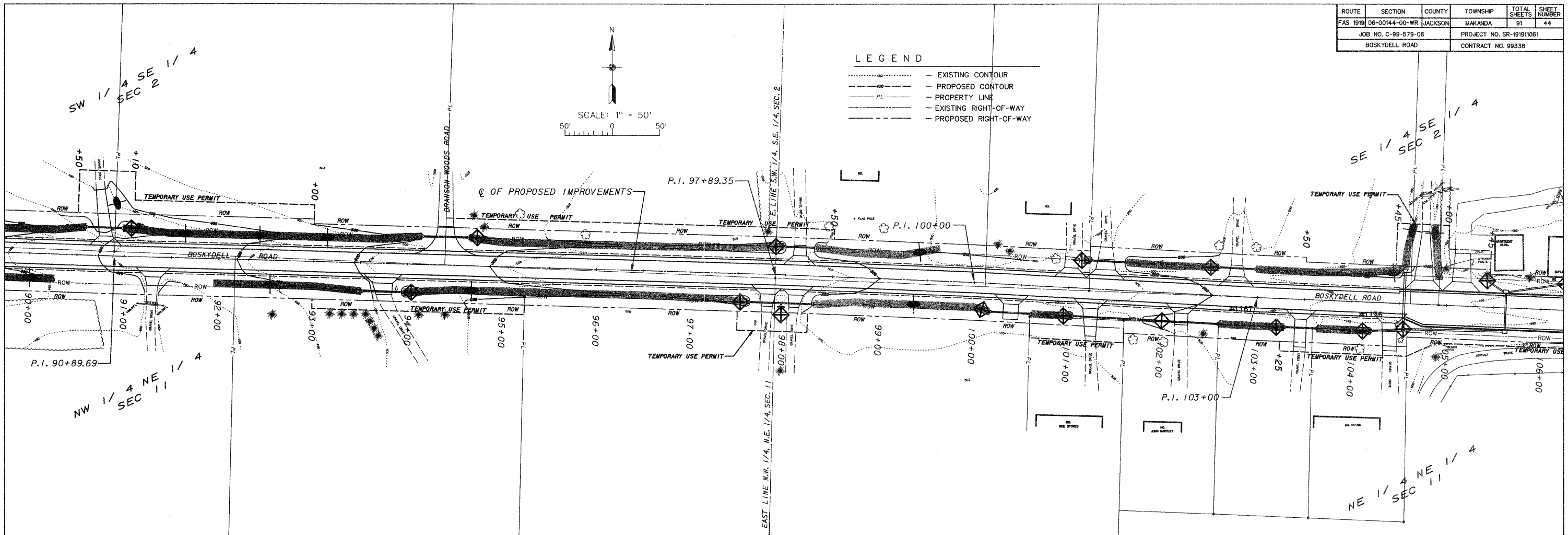
CURVE NO. 5
 $\Delta - 01^{\circ}30'34''$ P.C. - 83+08.41
 $R - 11,388.30'$ P.I. - 84+58.42
 $L - 300.00'$ P.R.C. - 86+08.41
 $T - 150.01'$



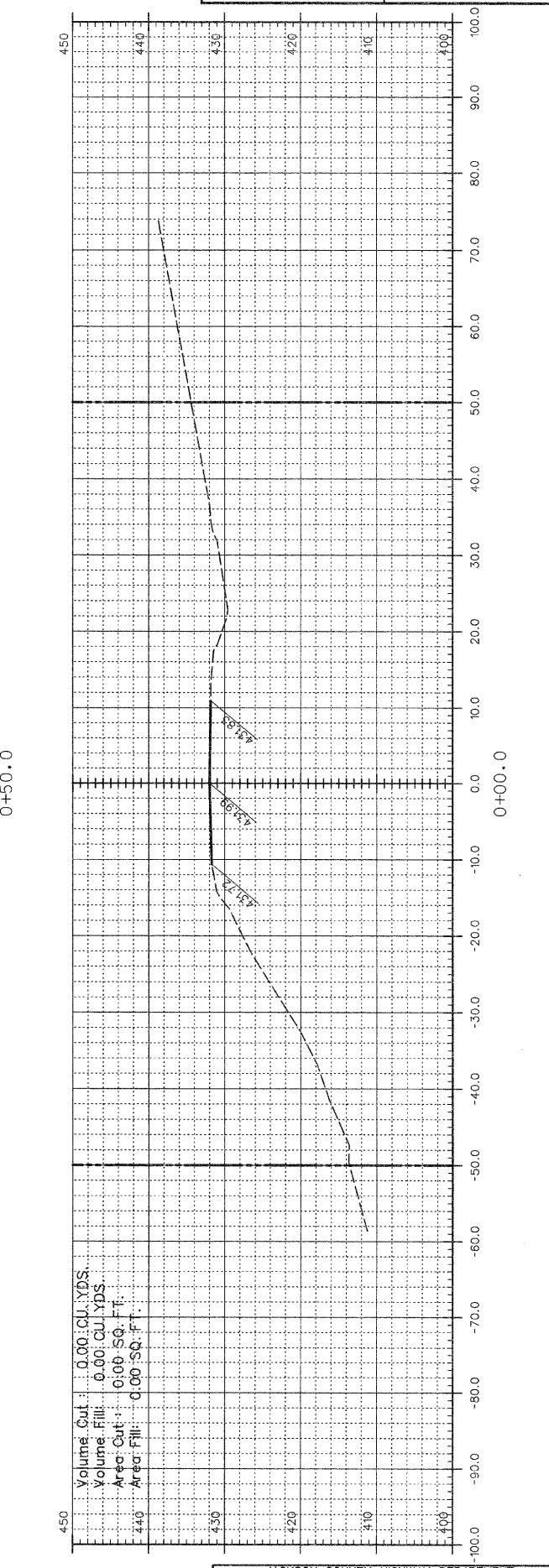
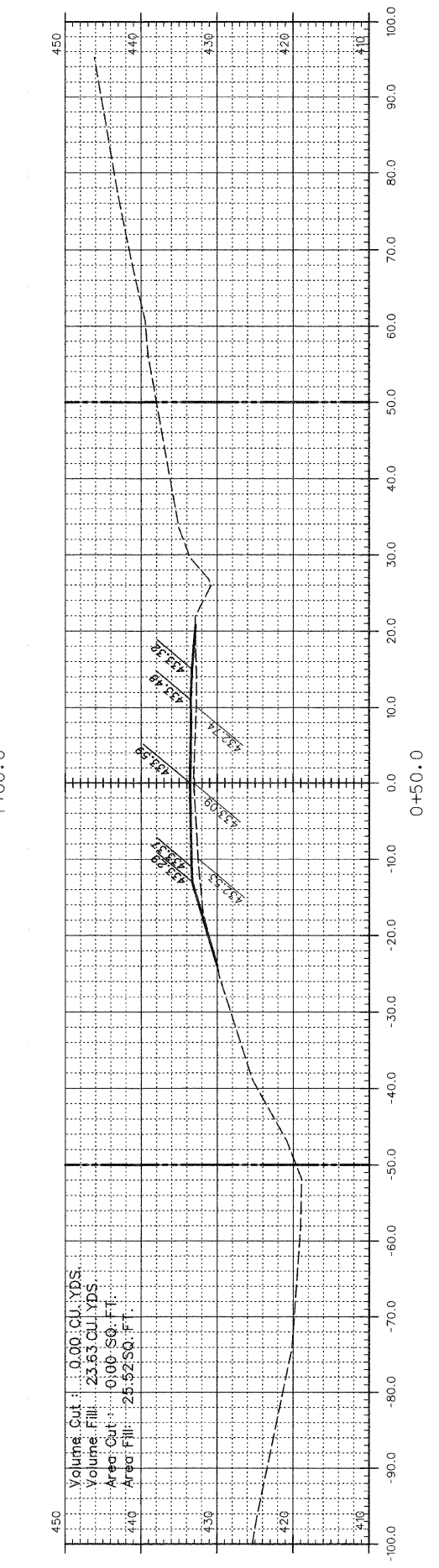
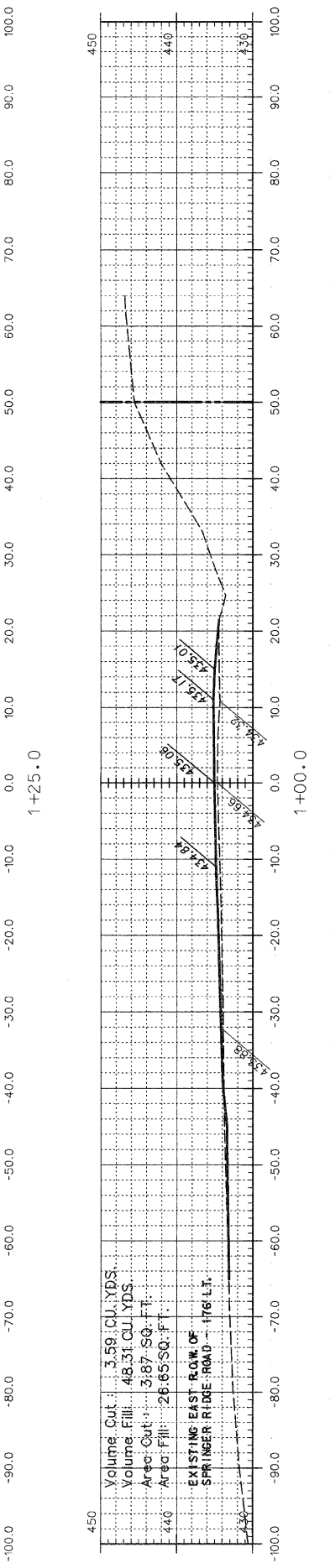
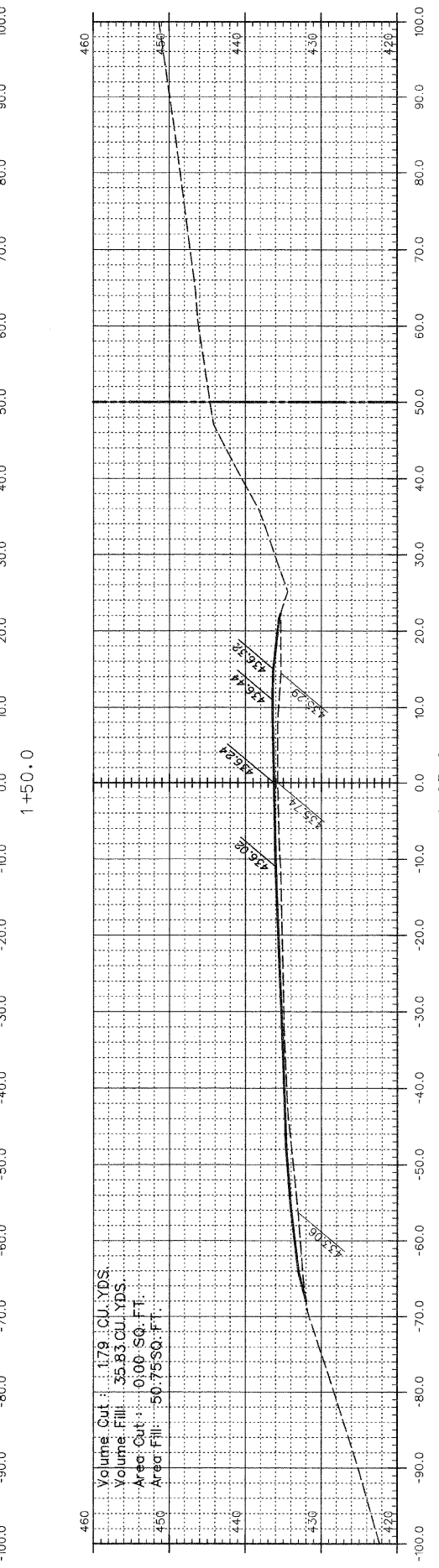
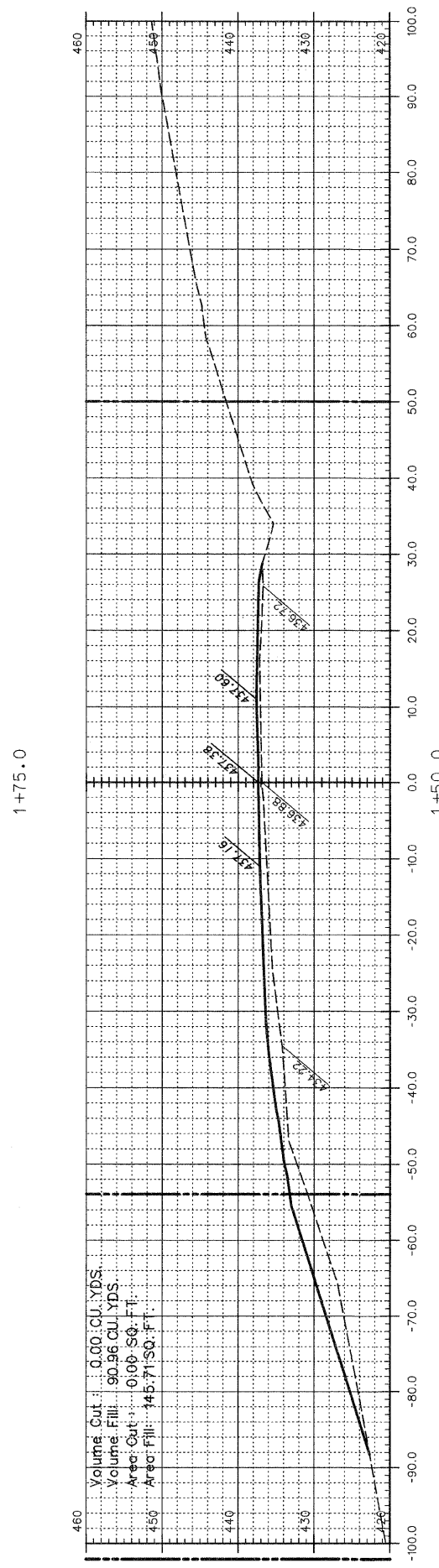
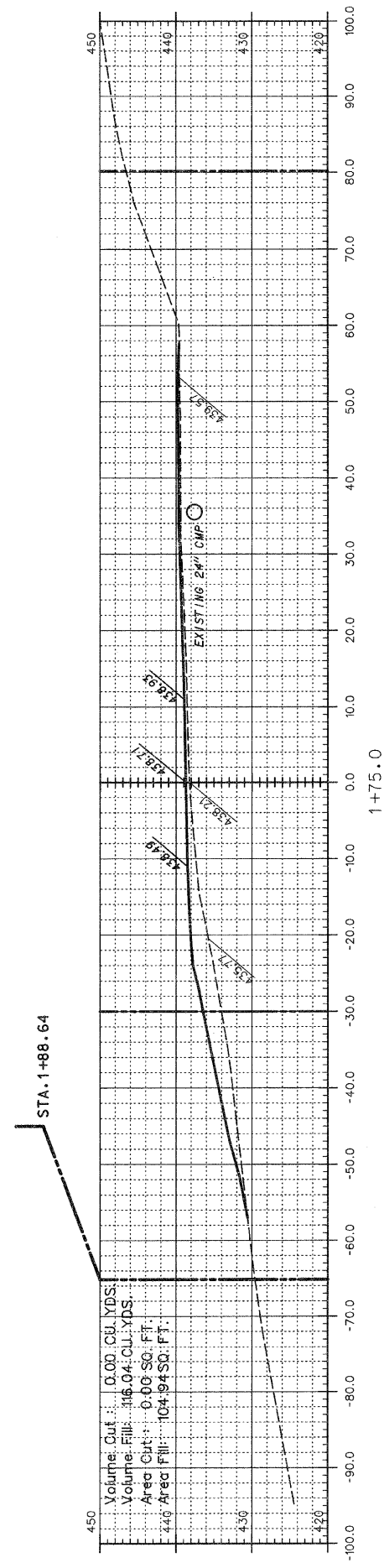
CURVE NO. 6
 $\Delta - 01^{\circ}13'24''$ P.R.C. - 86+08.41
 $R - 14,049.78'$ P.I. - 87+58.41
 $L - 300.00'$ P.T. - 89+08.41
 $T - 150.01'$

SCALE: 1" = 50'

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	44
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	45
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



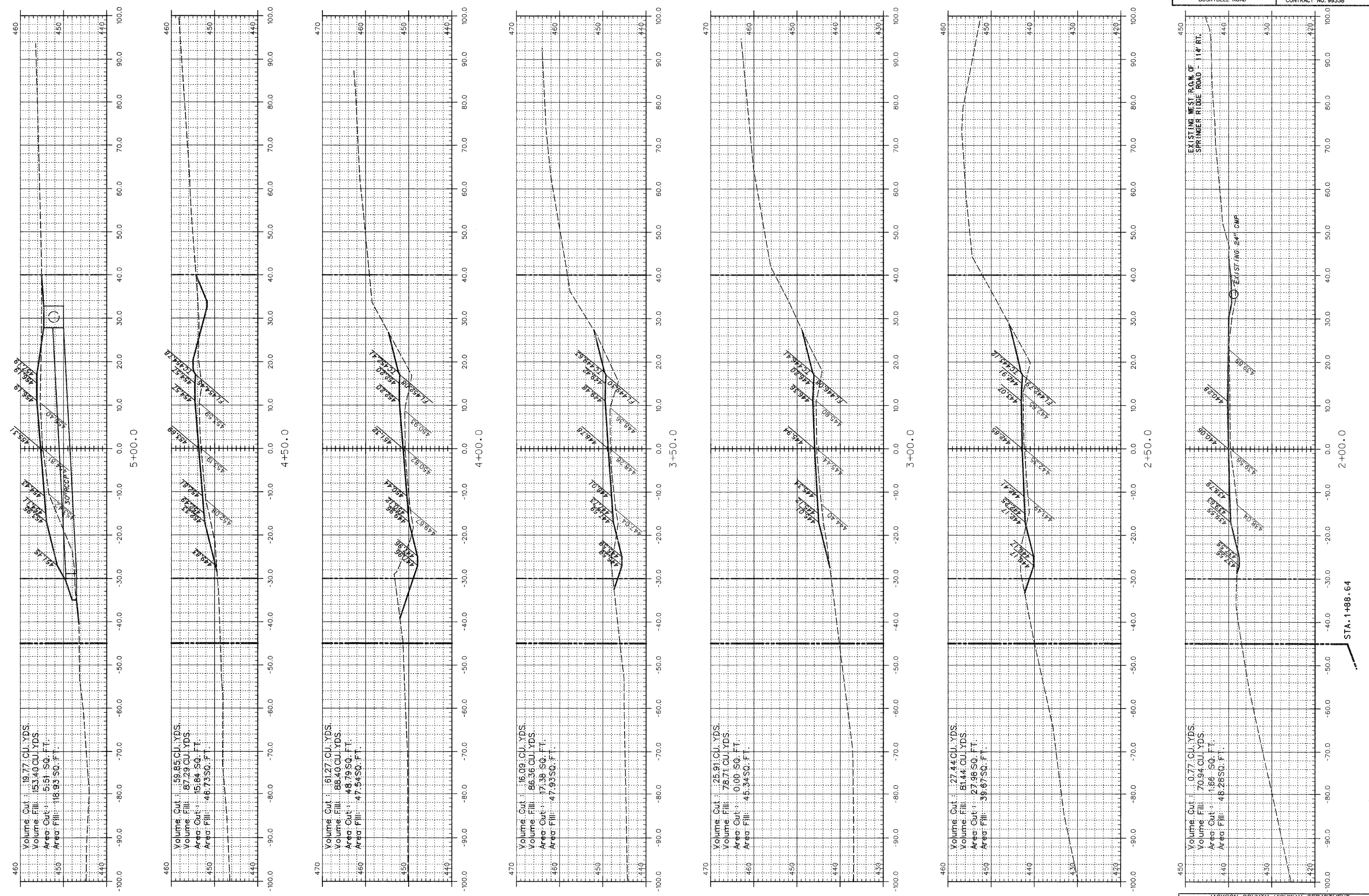
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 0+00 TO STA. 1+75

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	46
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



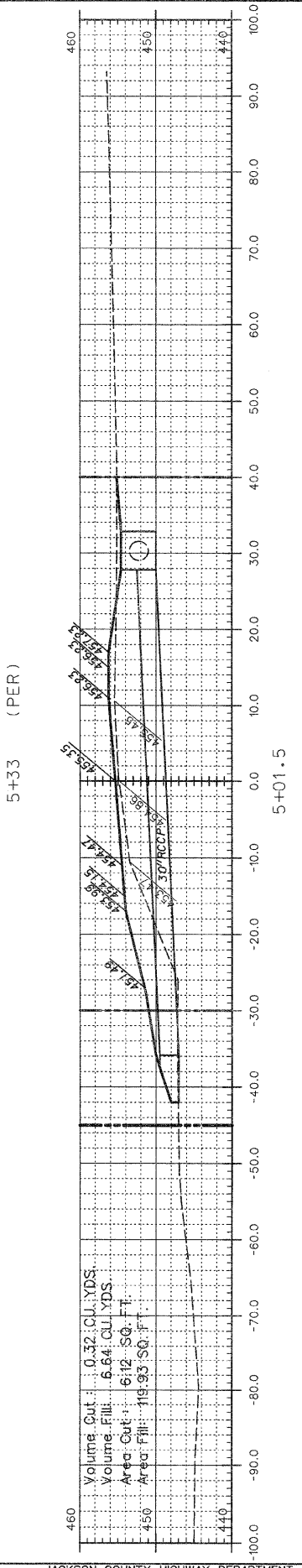
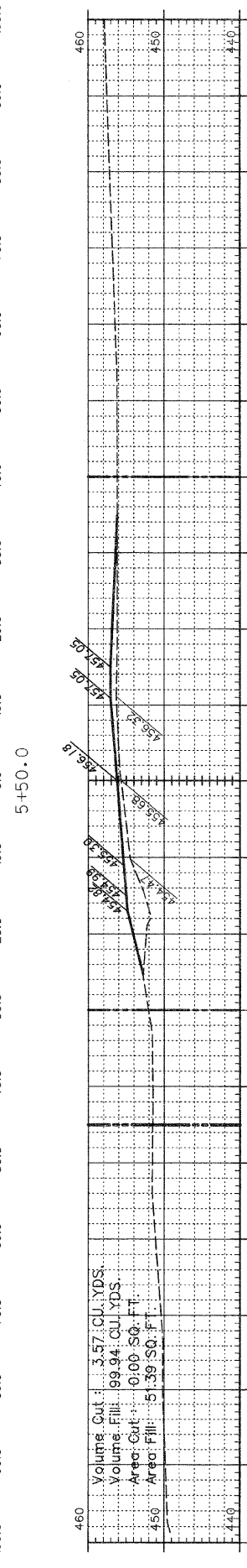
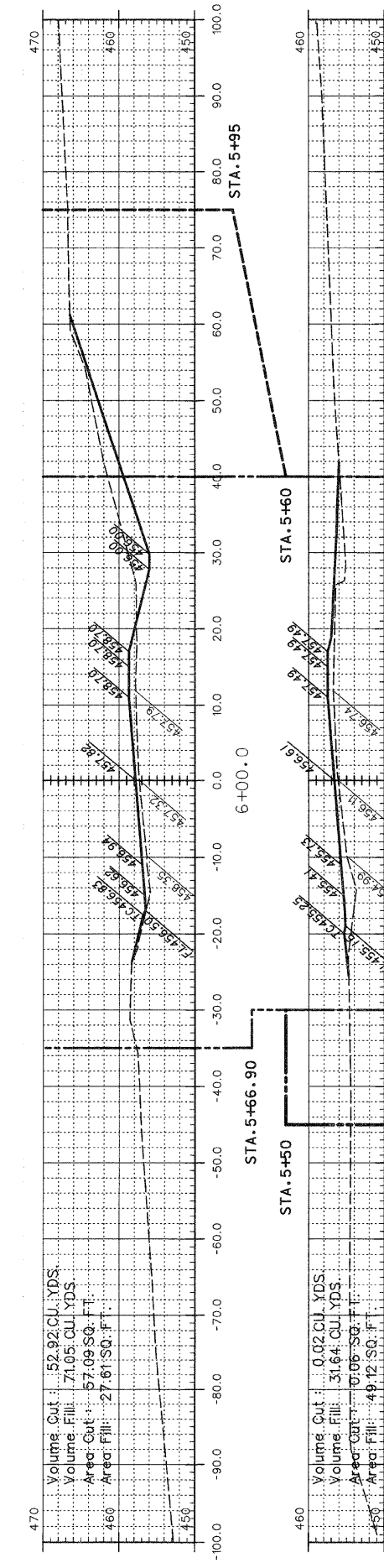
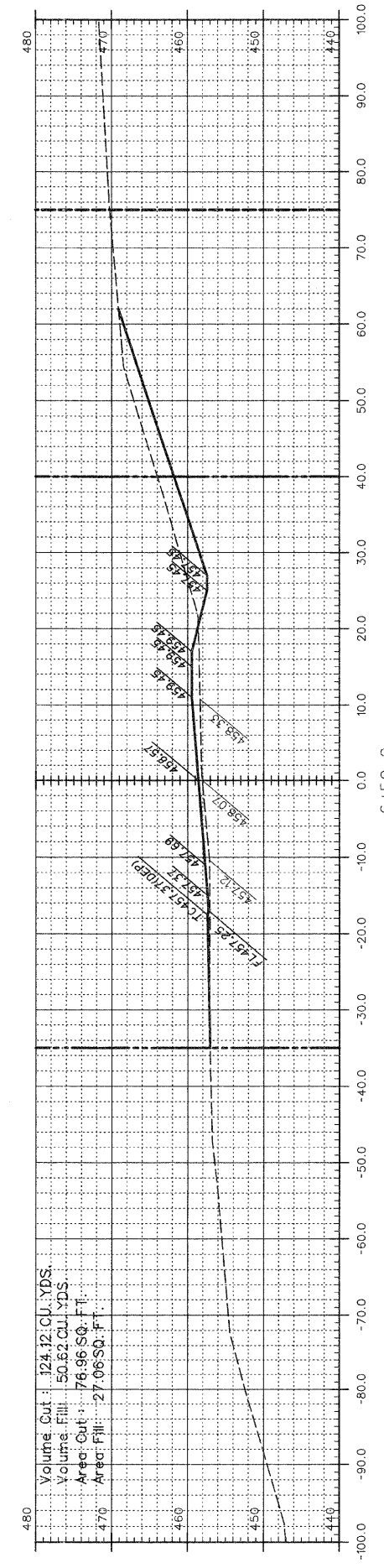
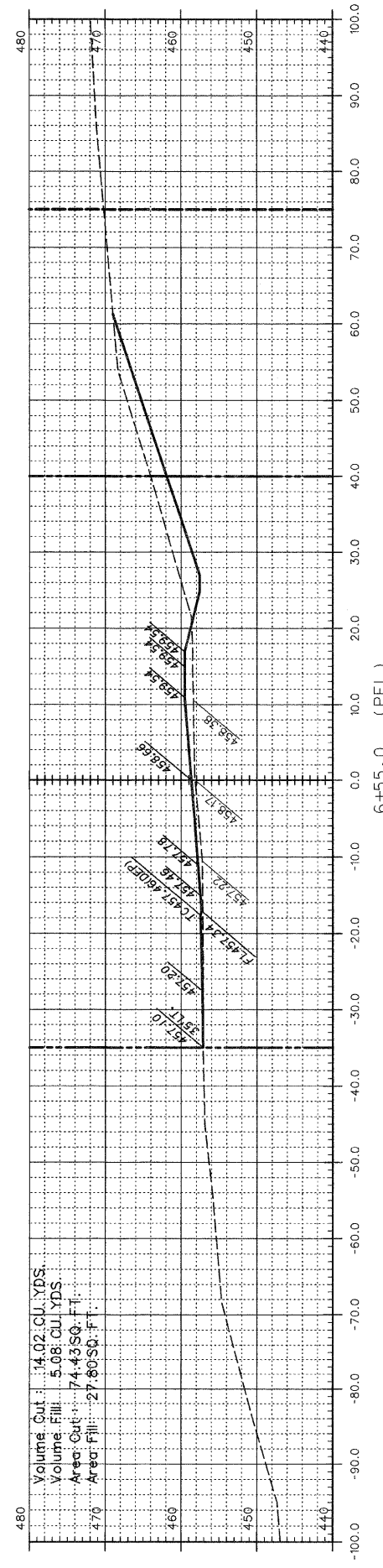
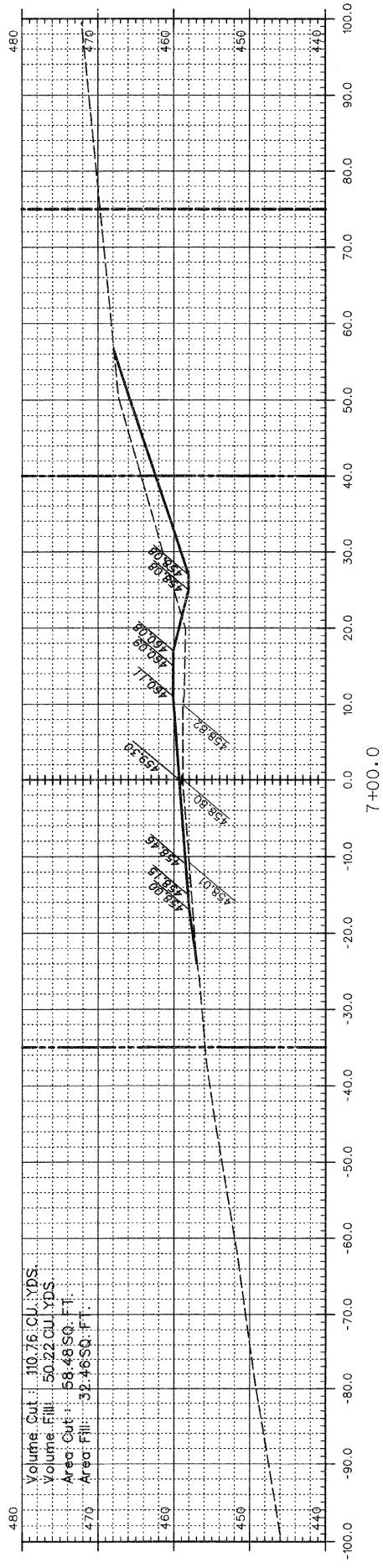
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 2+00 TO STA. 5+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	47
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



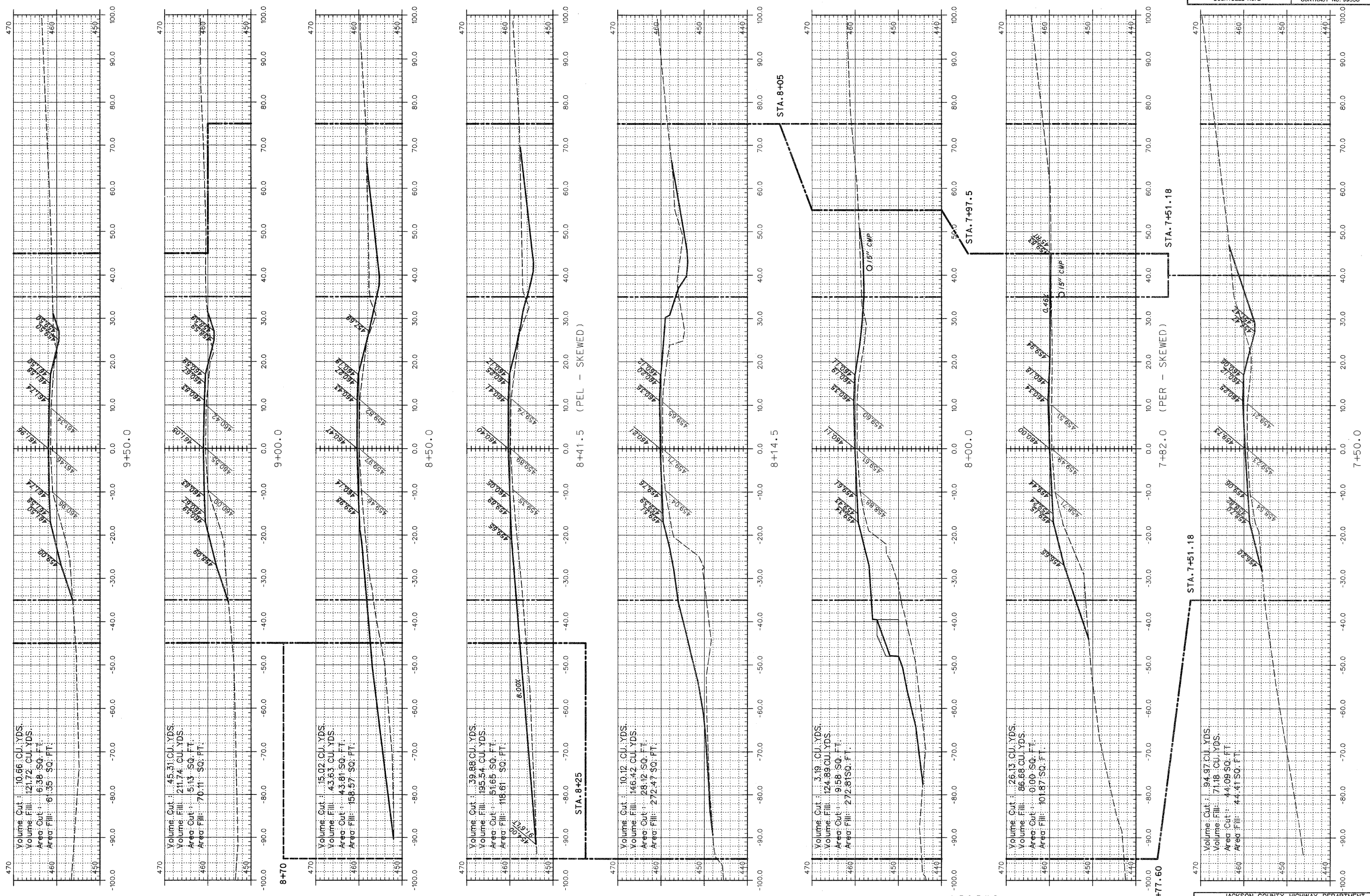
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

	EXISTING RIGHT-OF-WAY
	NEW RIGHT-OF-WAY
	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 5+01.5 TO STA. 7+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	48
JOB NO. C-99-579-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	

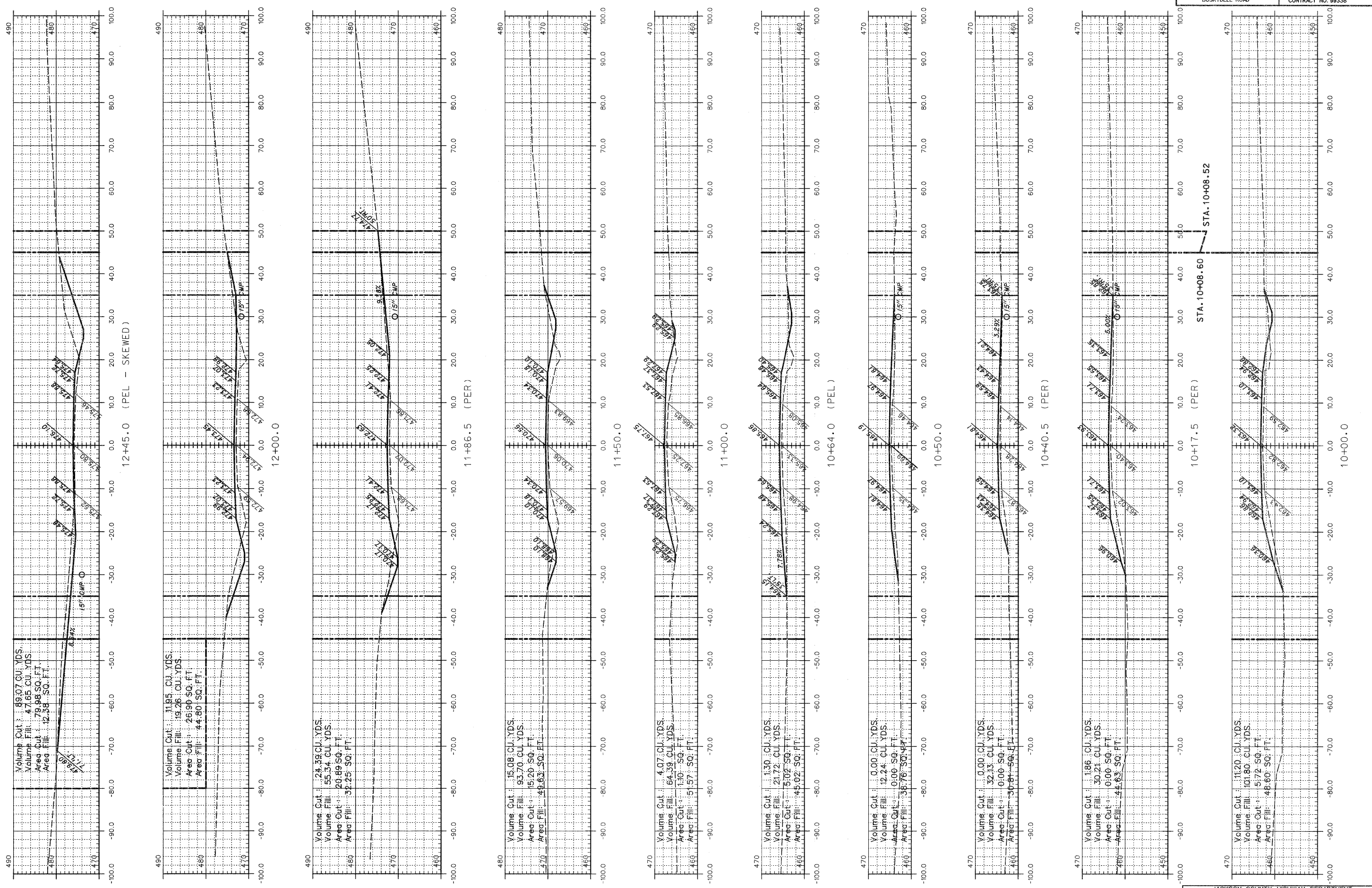


NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE, THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 7+50 TO STA. 9+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	49
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

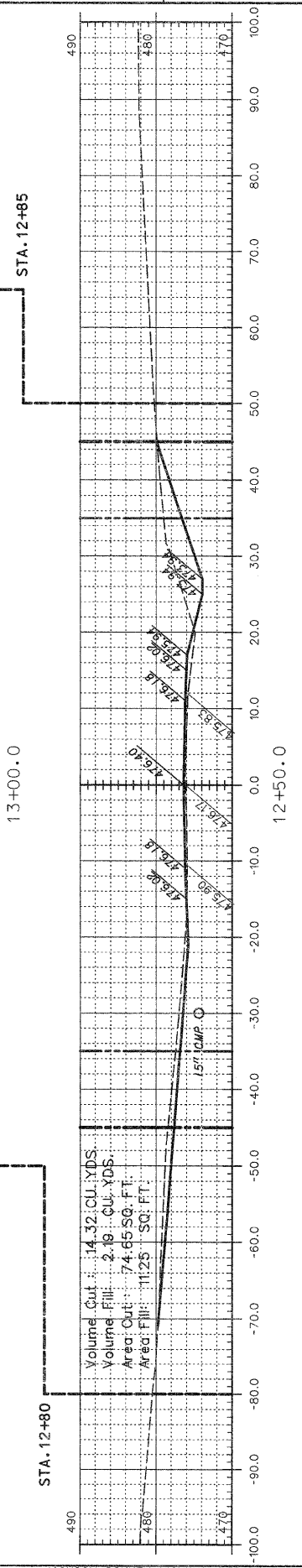
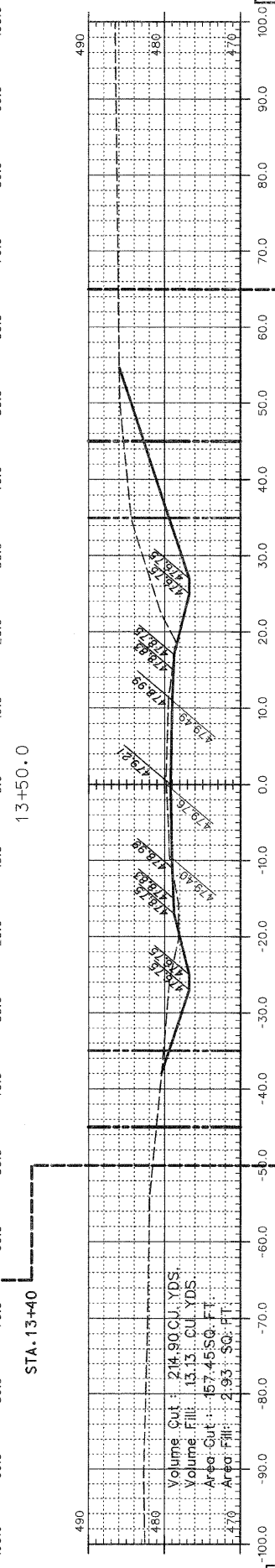
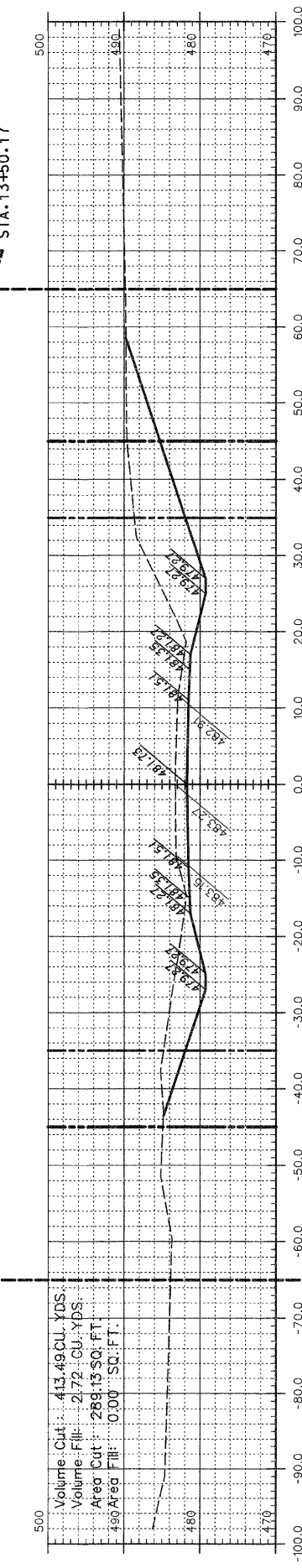
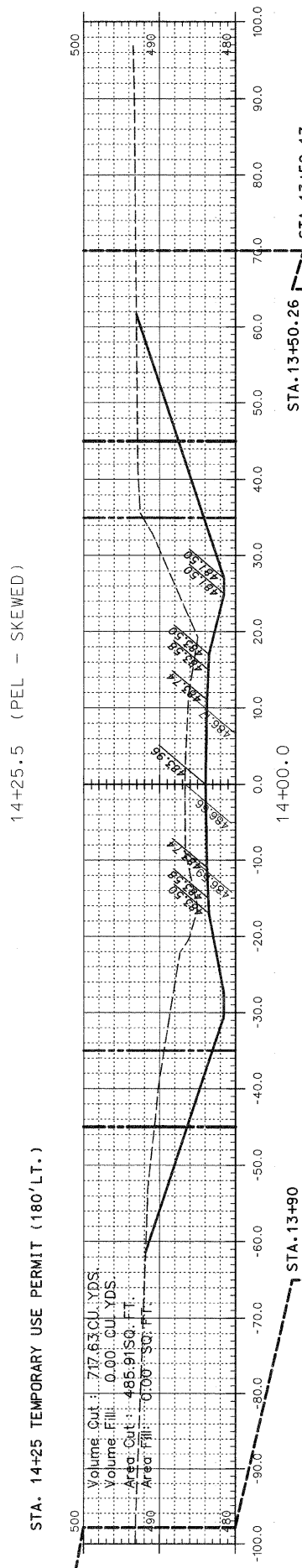
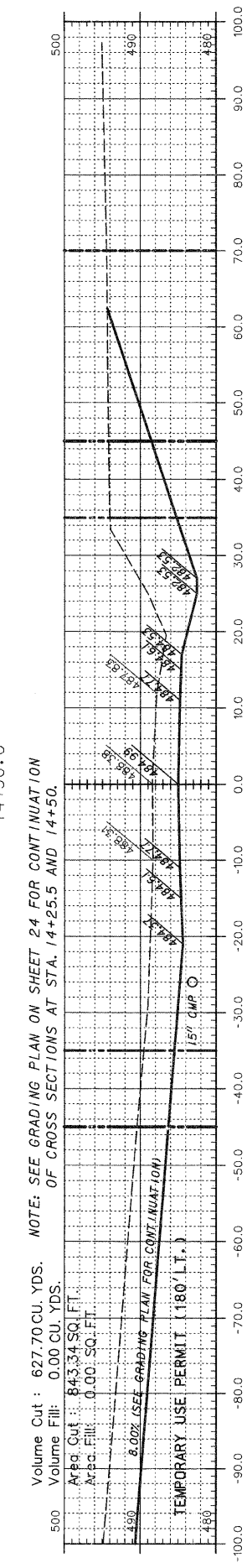
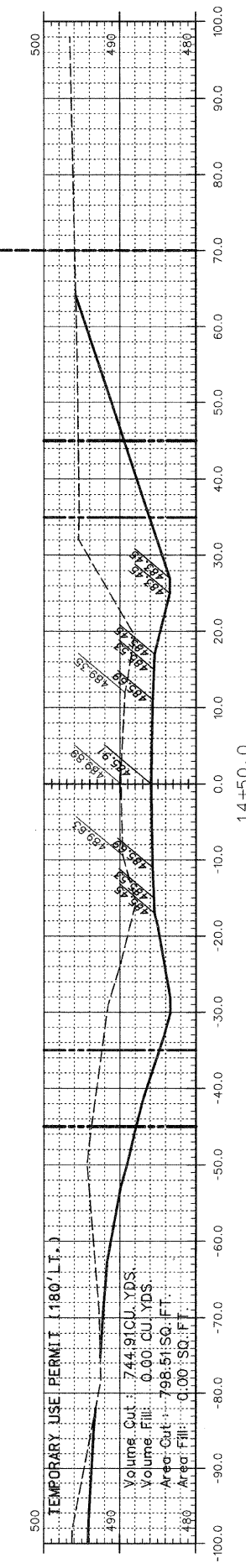
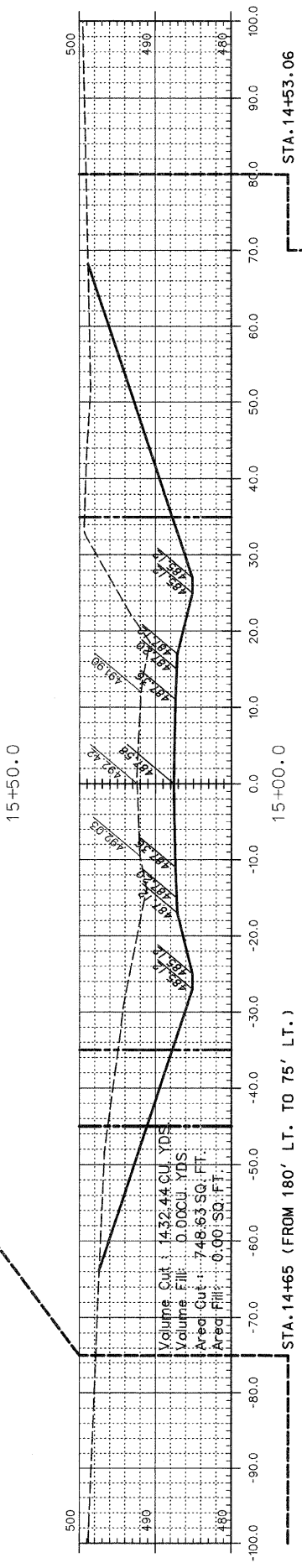
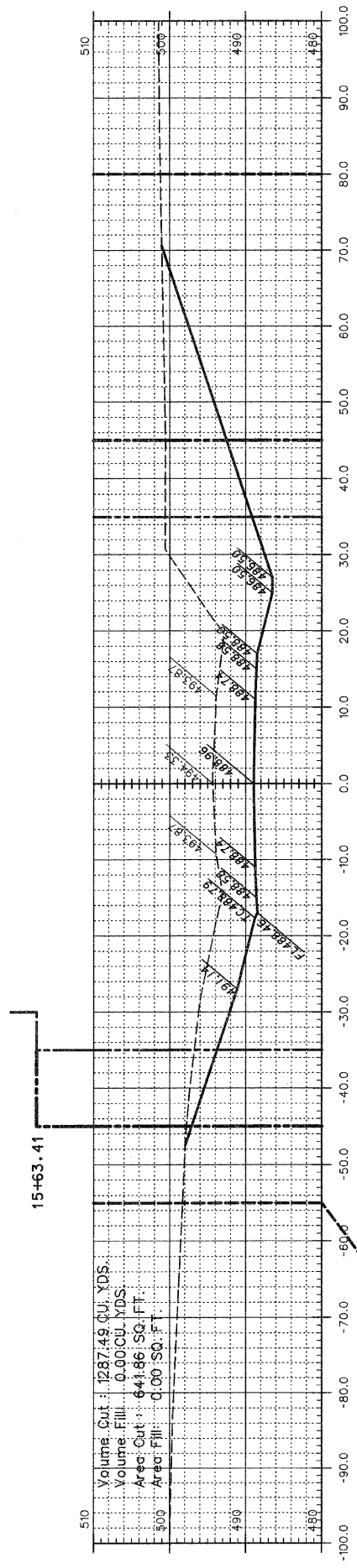


NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 ——— NEW RIGHT-OF-WAY
 ······ TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 10+00 TO STA. 12+45

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	50
JOB NO. C-99-579-06			PROJECT NO. SR-1919(105)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



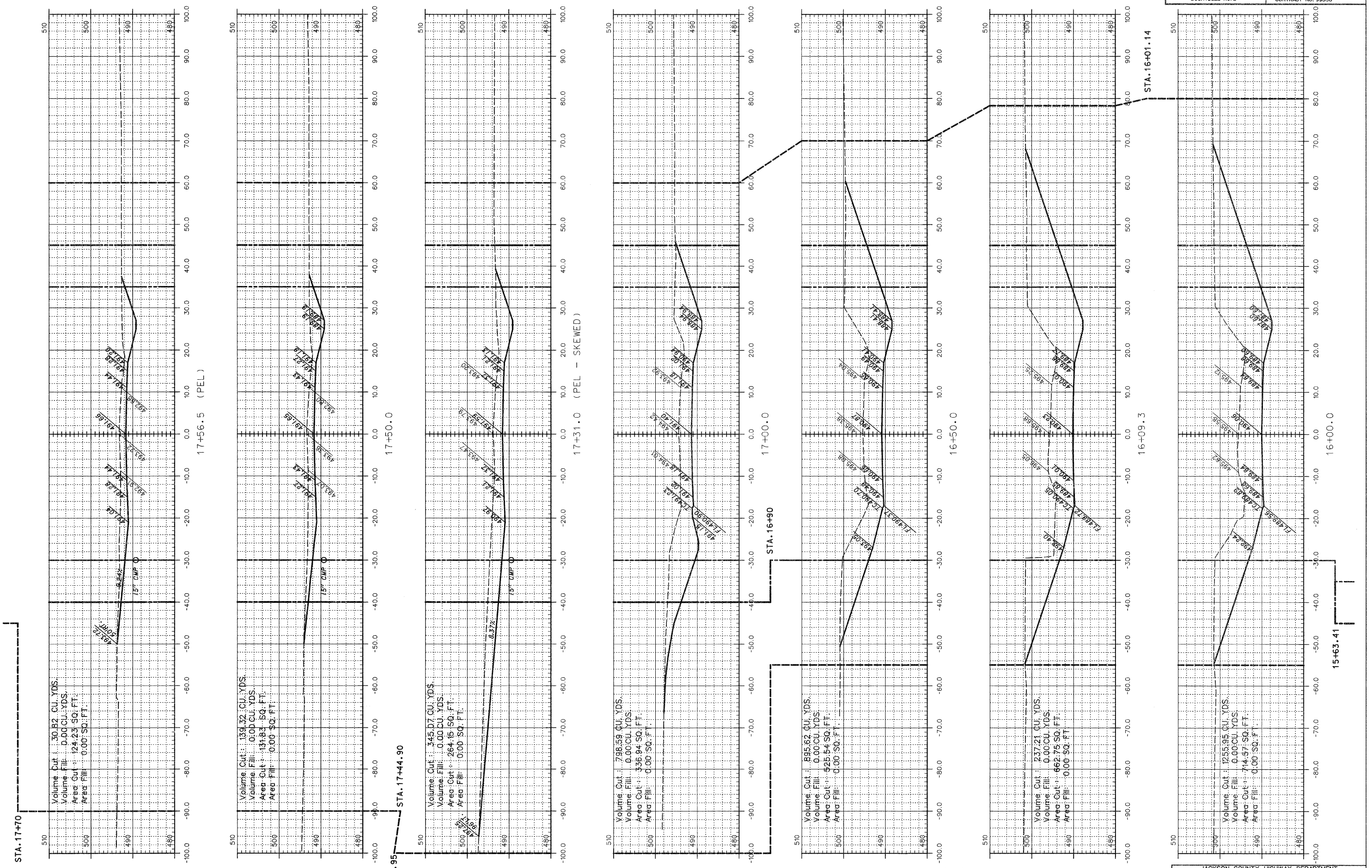
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
JACKSON COUNTY, ILLINOIS
BOSKYDELL ROAD
CROSS SECTIONS - STA. 12+50 TO STA. 15+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1918	06-00144-00-WR	JACKSON	MAKANDA	91	51
JOB NO. C-99-579-06			PROJECT NO. SR-1918(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



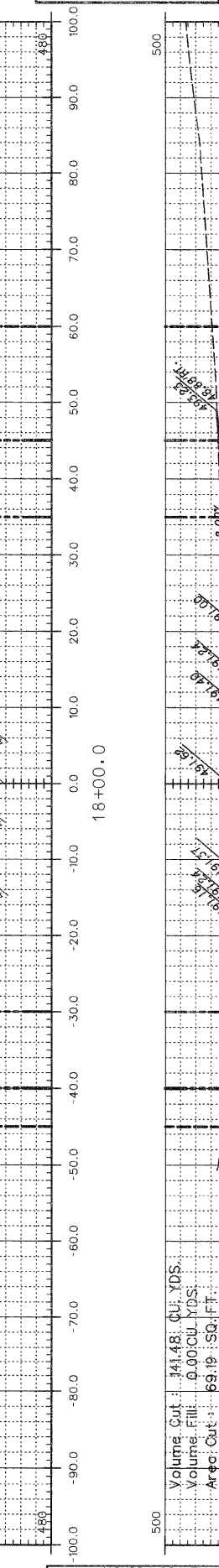
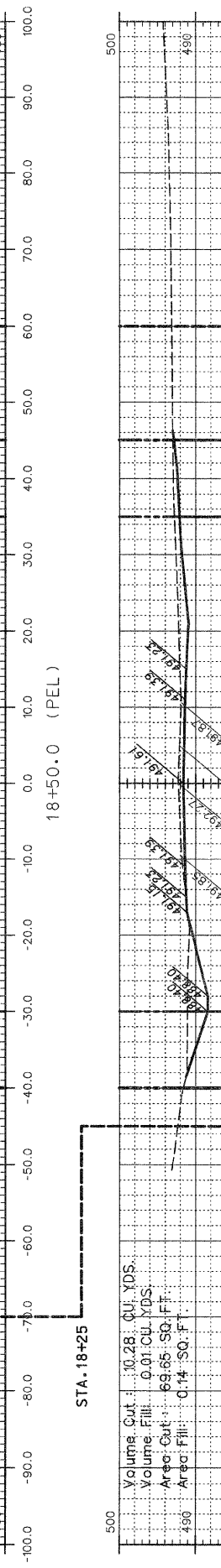
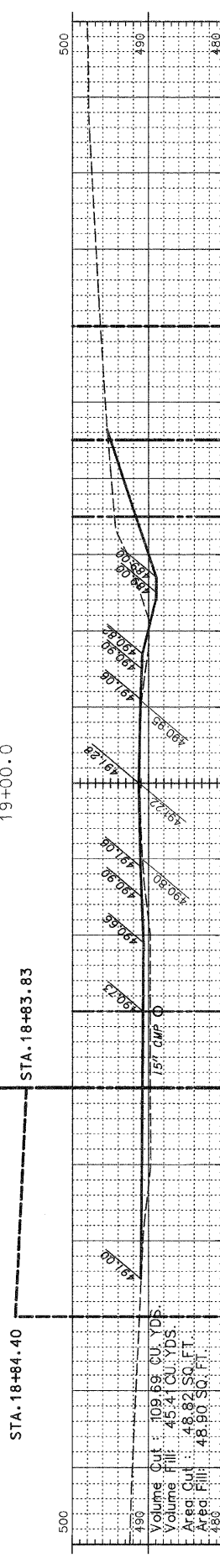
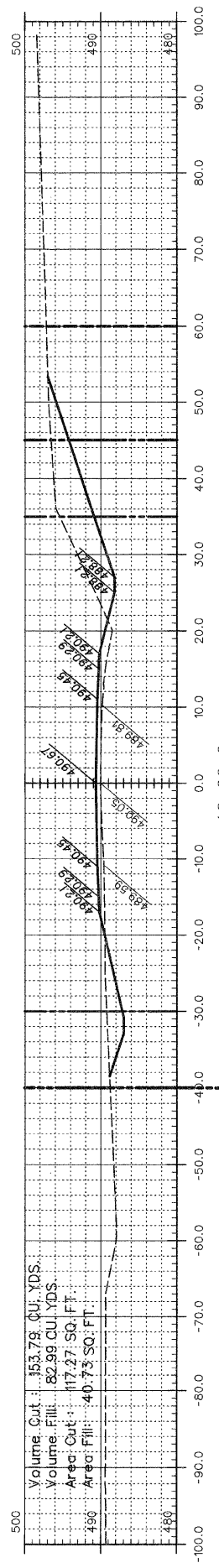
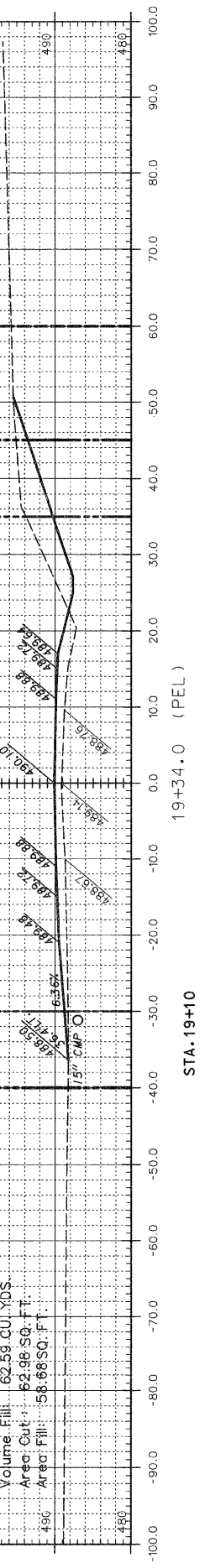
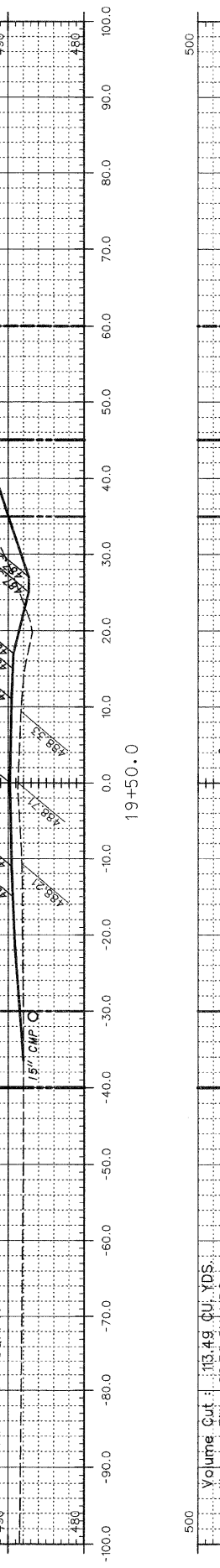
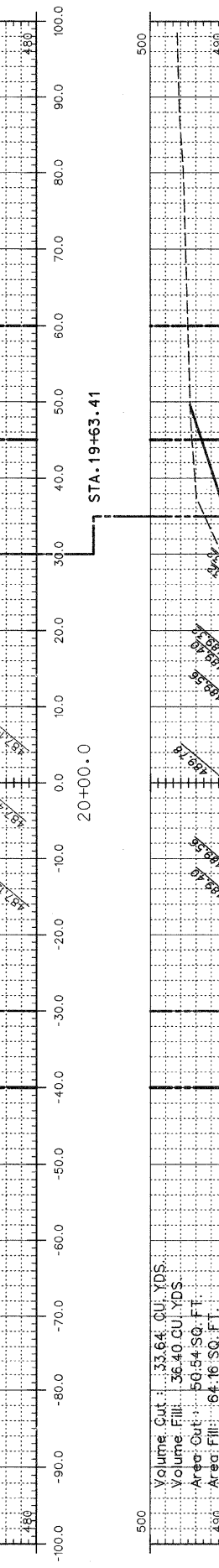
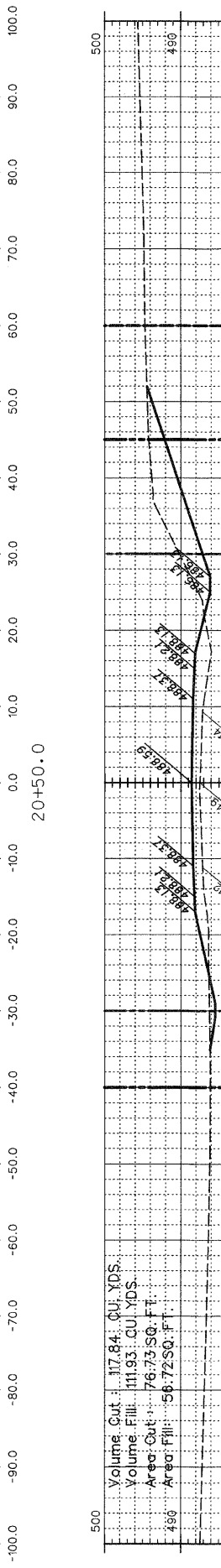
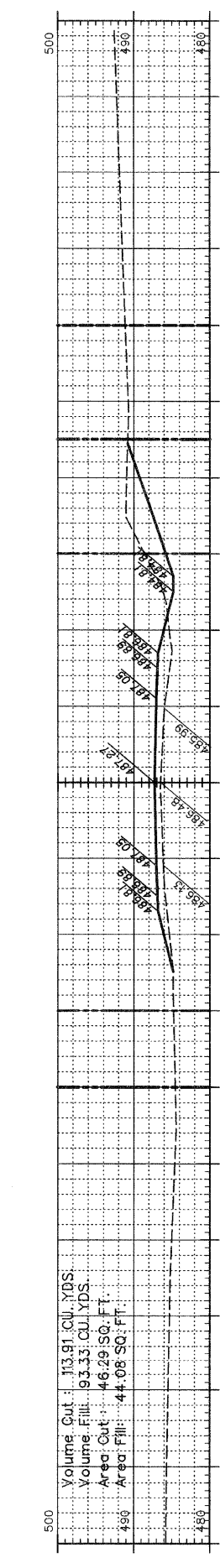
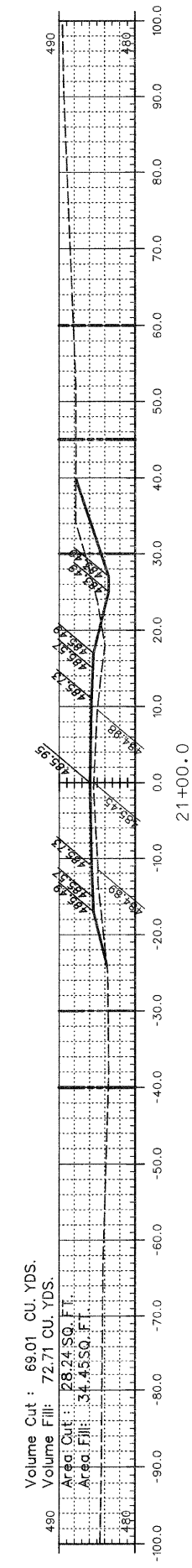
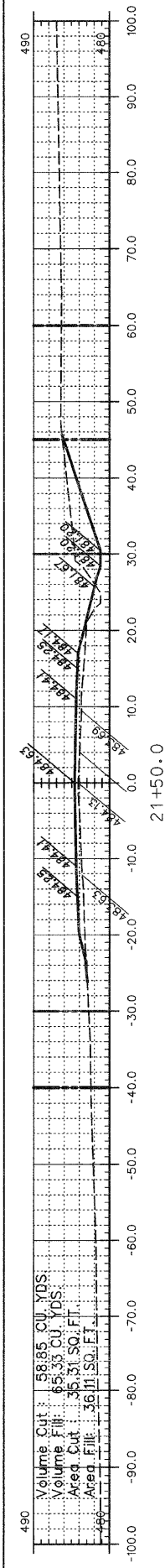
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE, THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 16+00 TO STA. 17+56.5

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	52
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



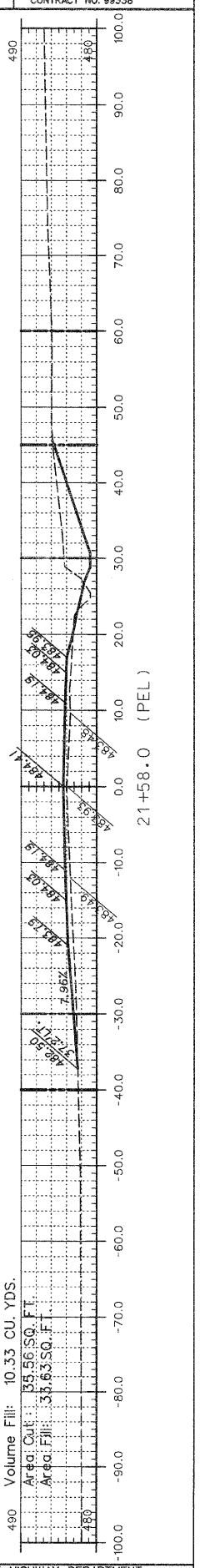
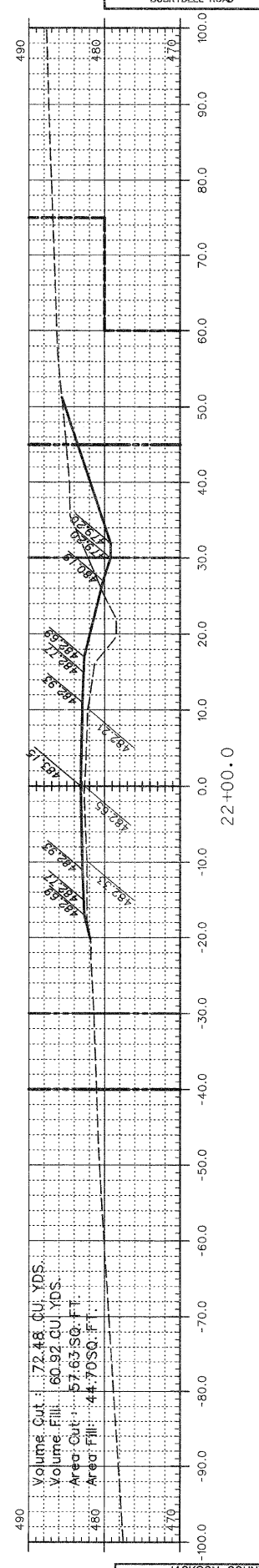
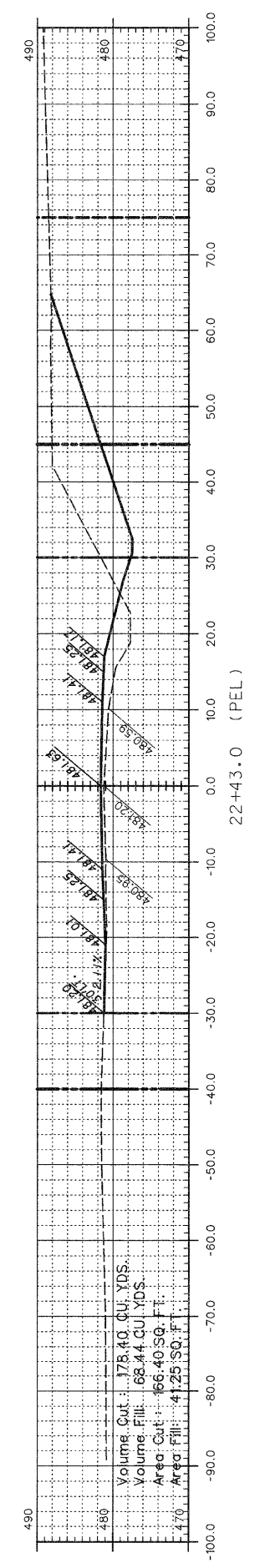
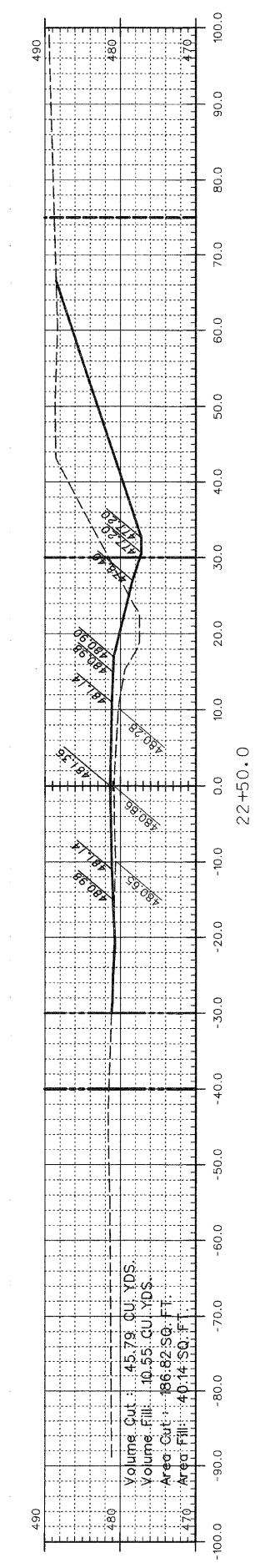
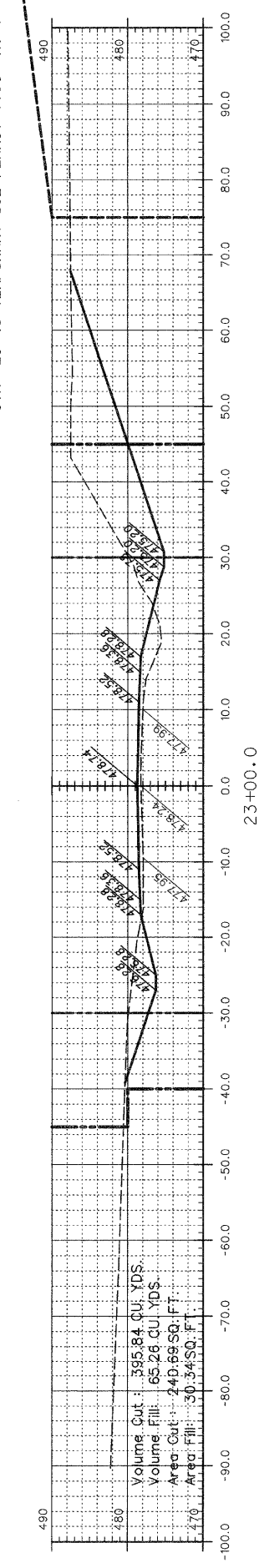
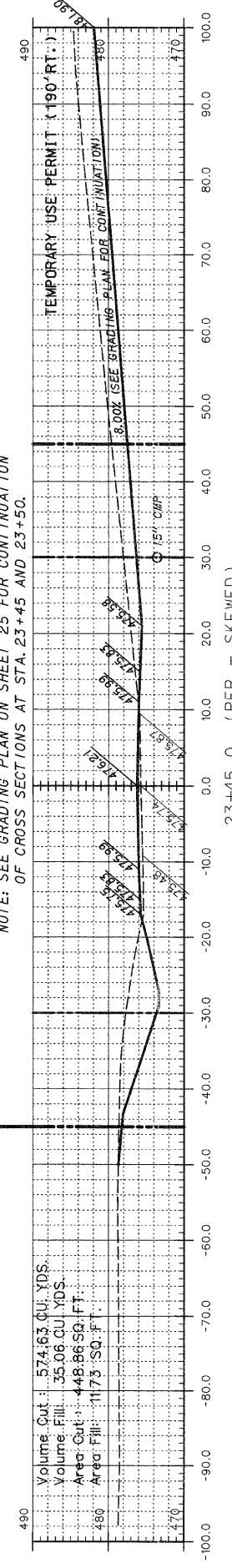
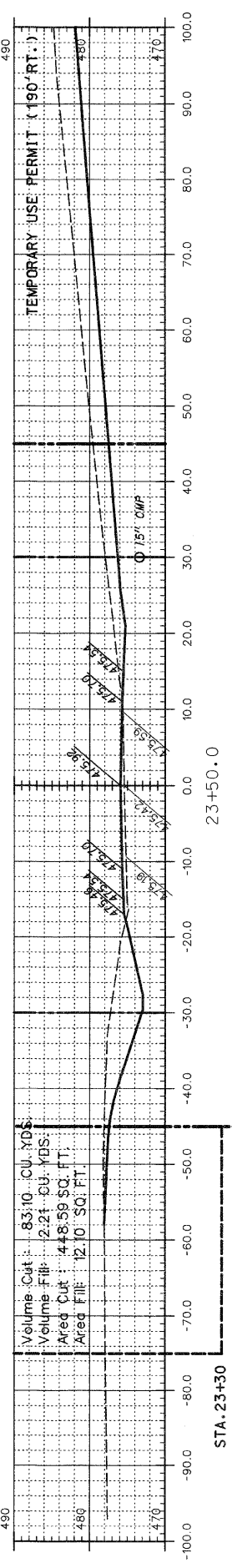
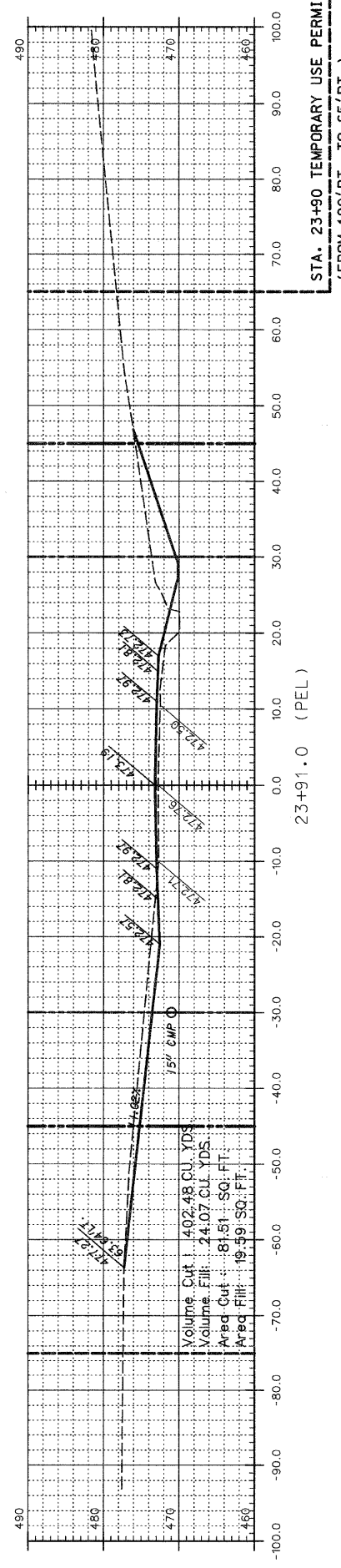
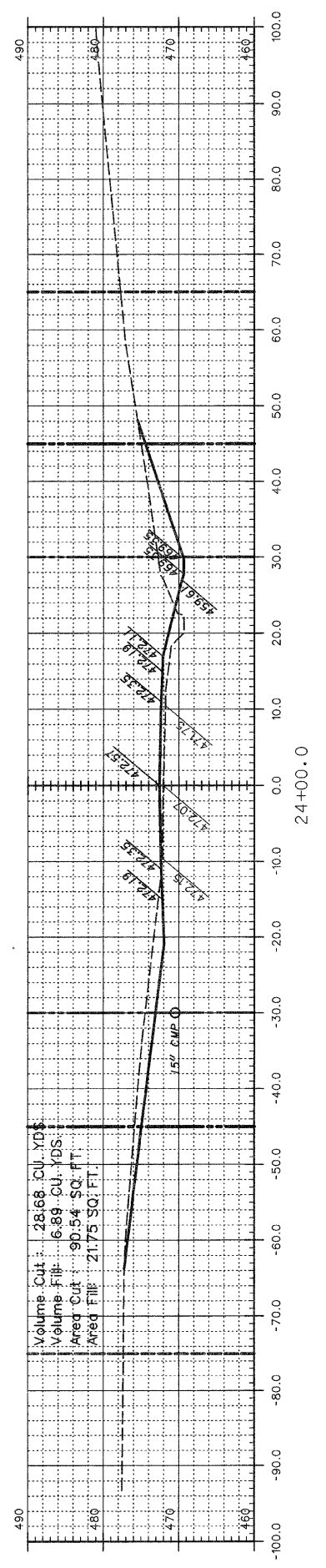
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 17+96 TO STA. 21+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	53
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



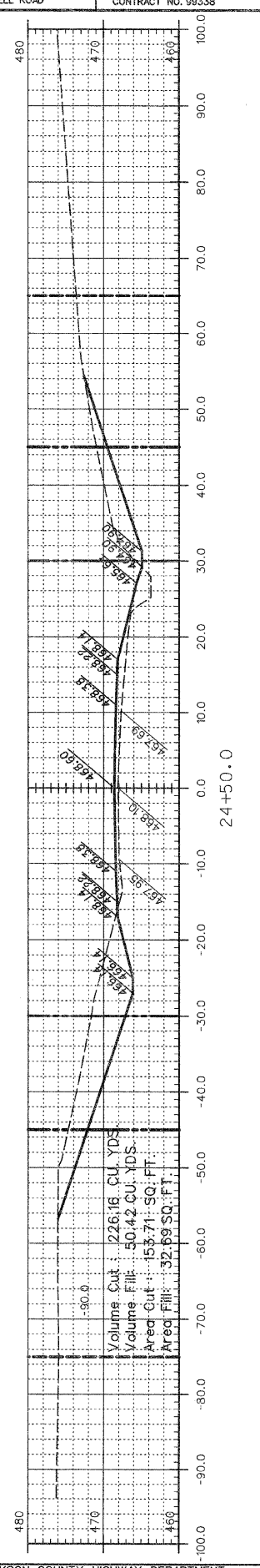
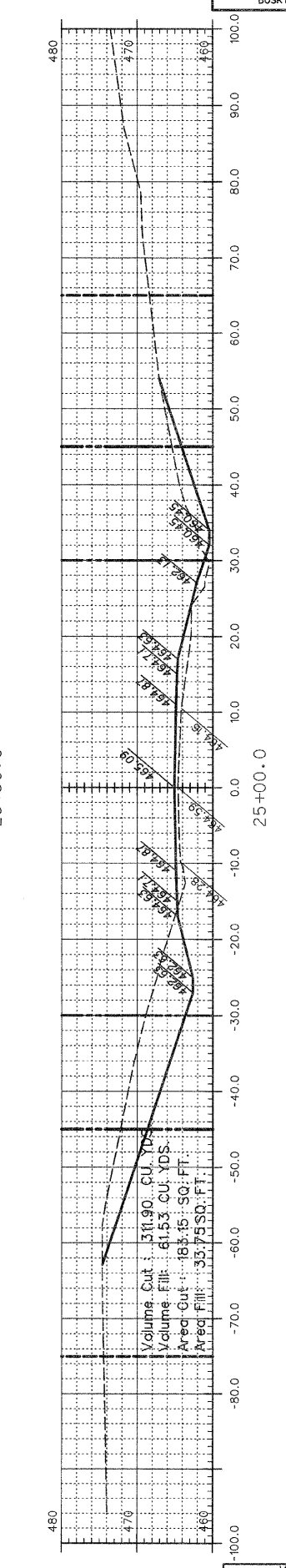
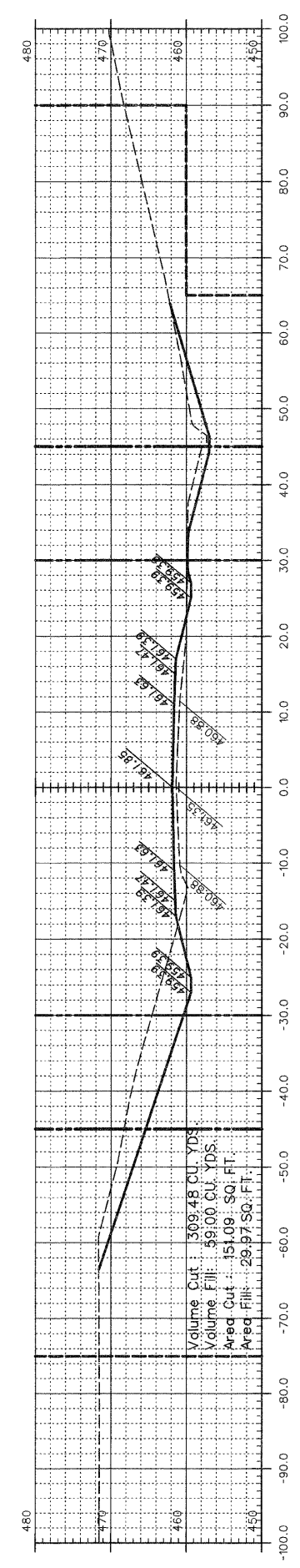
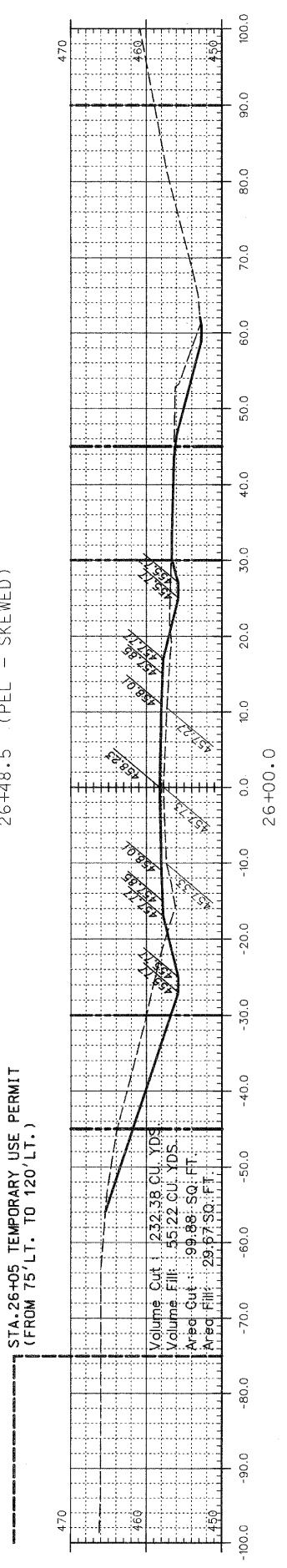
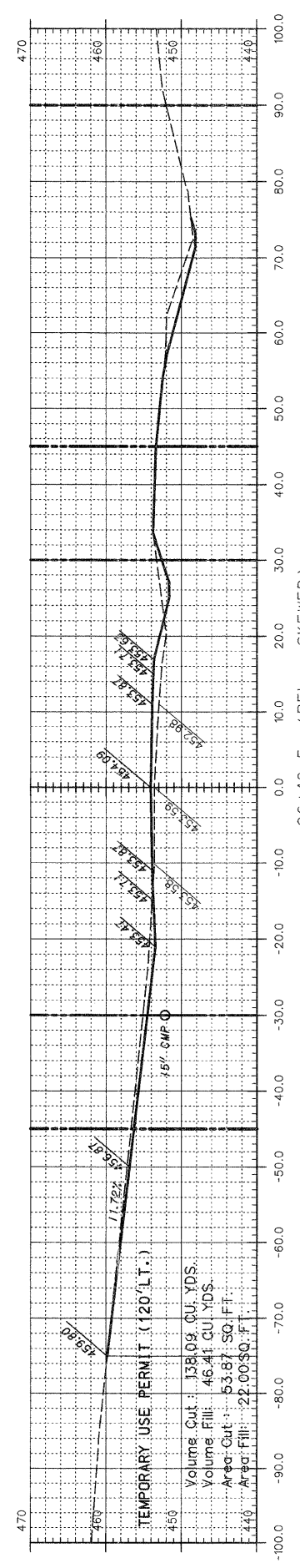
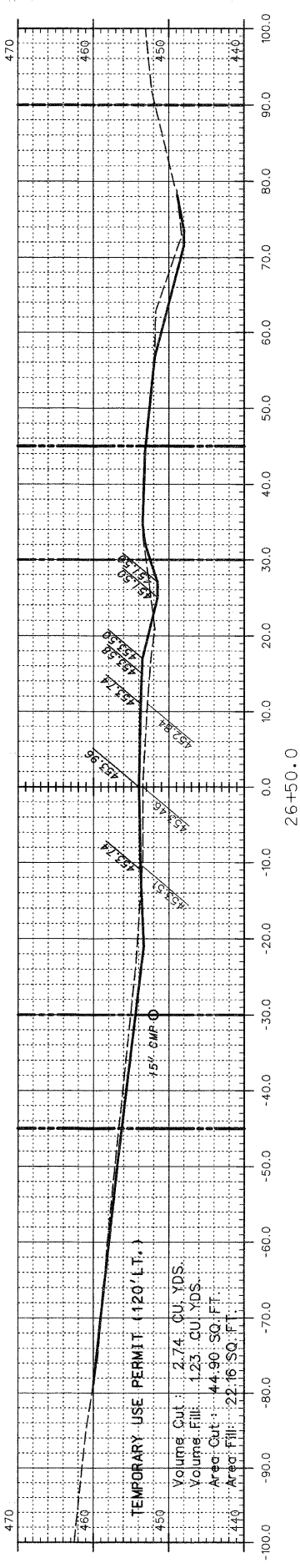
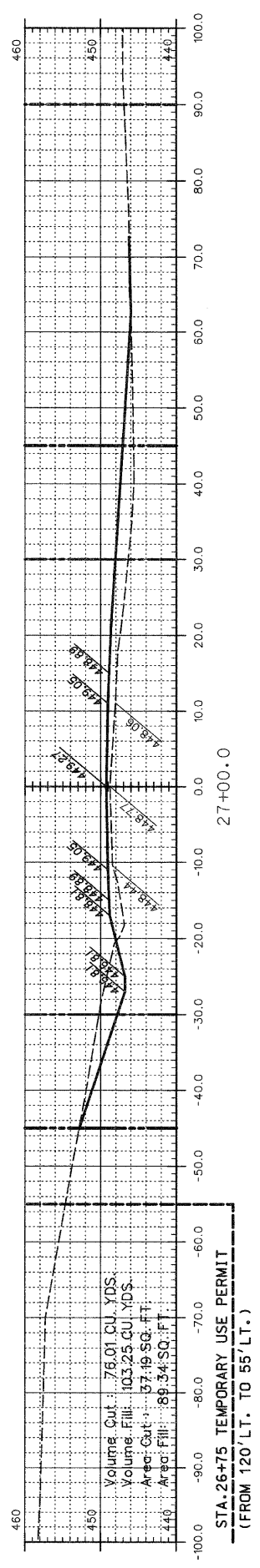
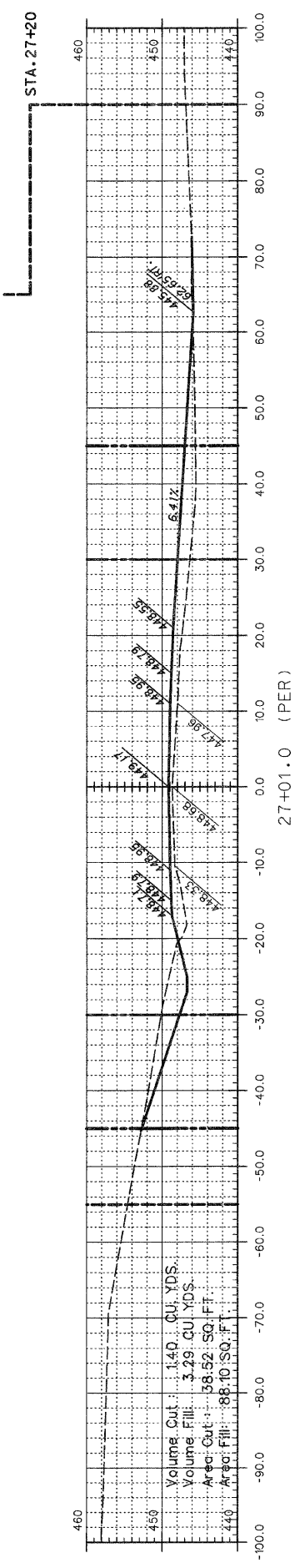
NOTE: SEE GRADING PLAN ON SHEET 25 FOR CONTINUATION OF CROSS SECTIONS AT STA. 23+45 AND 23+50.

NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 21+58 TO STA. 24+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	54
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99336		



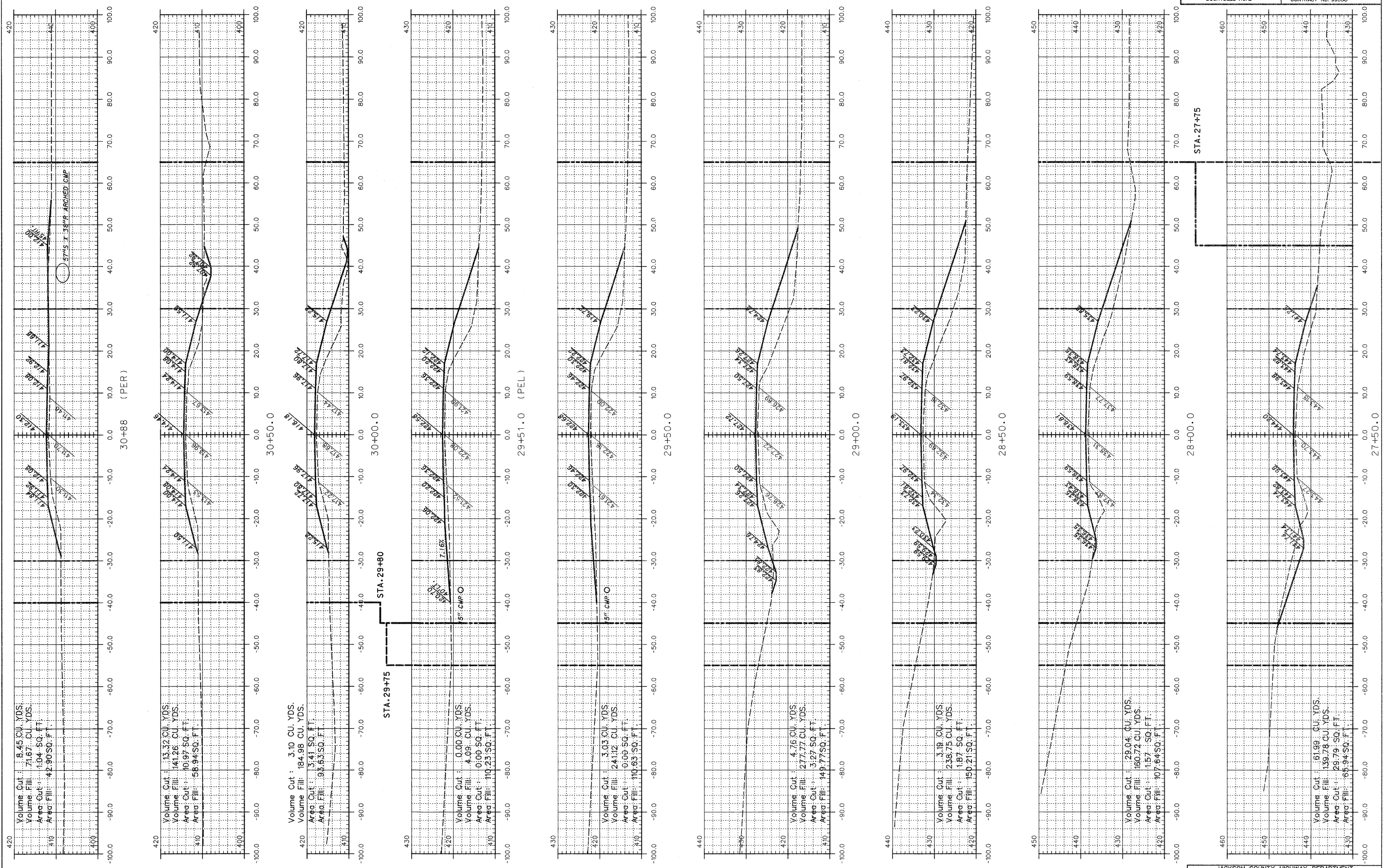
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
JACKSON COUNTY, ILLINOIS
BOSKYDELL ROAD
CROSS SECTIONS - STA 24+50 TO STA 27+01

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	55
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



Volume Cut : 8.45 CU. YDS.
 Volume Fill : 71.67 CU. YDS.
 Area Cut : 1.04 SQ. FT.
 Area Fill : 42.90 SQ. FT.

Volume Cut : 13.32 CU. YDS.
 Volume Fill : 141.26 CU. YDS.
 Area Cut : 10.97 SQ. FT.
 Area Fill : 58.94 SQ. FT.

Volume Cut : 3.10 CU. YDS.
 Volume Fill : 184.98 CU. YDS.
 Area Cut : 3.41 SQ. FT.
 Area Fill : 93.63 SQ. FT.

Volume Cut : 0.00 CU. YDS.
 Volume Fill : 4.09 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 10.23 SQ. FT.

Volume Cut : 3.03 CU. YDS.
 Volume Fill : 241.12 CU. YDS.
 Area Cut : 6.00 SQ. FT.
 Area Fill : 110.83 SQ. FT.

Volume Cut : 4.76 CU. YDS.
 Volume Fill : 277.77 CU. YDS.
 Area Cut : 3.27 SQ. FT.
 Area Fill : 149.77 SQ. FT.

Volume Cut : 3.18 CU. YDS.
 Volume Fill : 238.75 CU. YDS.
 Area Cut : 1.87 SQ. FT.
 Area Fill : 150.21 SQ. FT.

Volume Cut : 29.04 CU. YDS.
 Volume Fill : 160.72 CU. YDS.
 Area Cut : 1.57 SQ. FT.
 Area Fill : 107.64 SQ. FT.

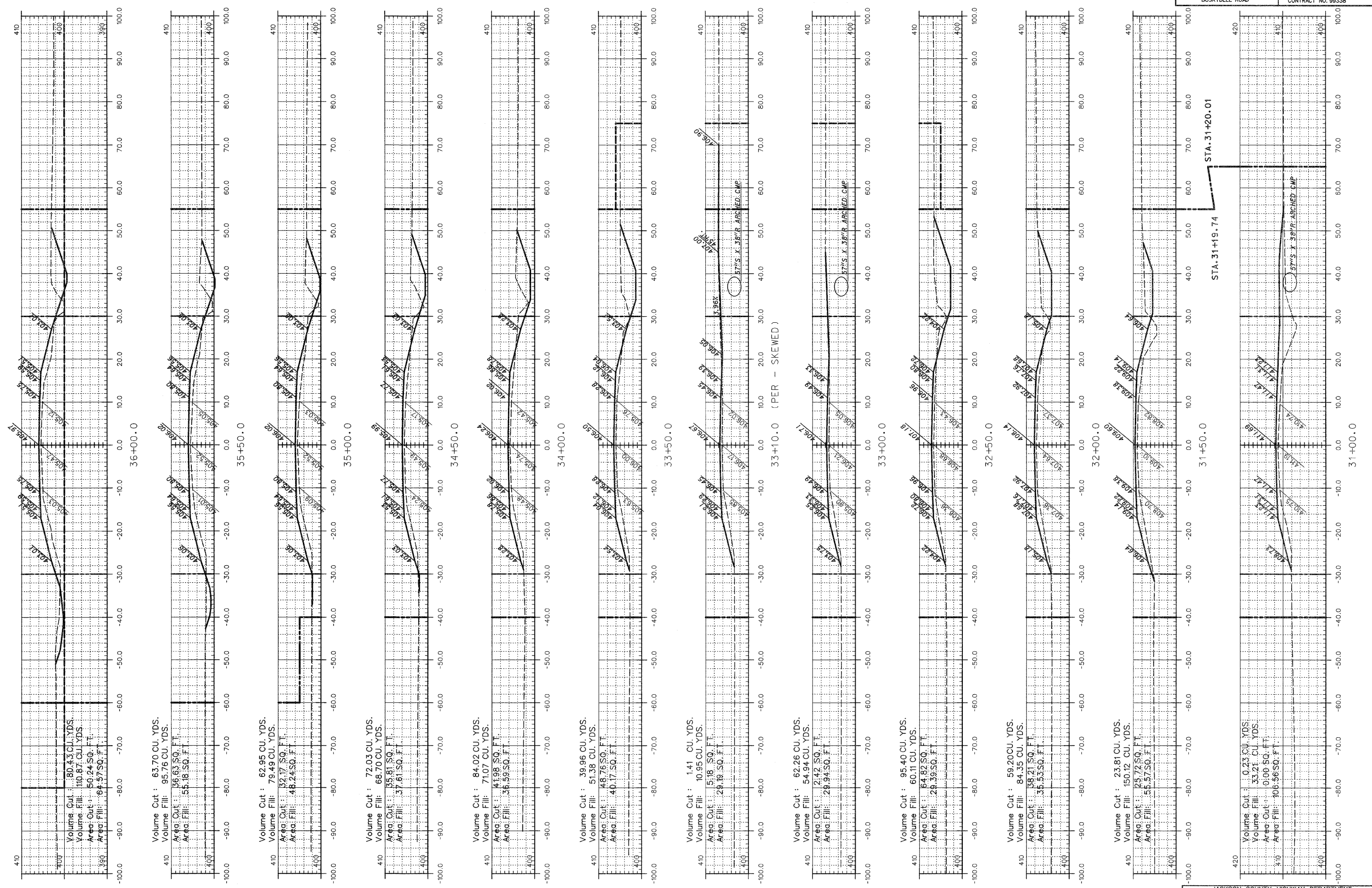
Volume Cut : 61.99 CU. YDS.
 Volume Fill : 139.78 CU. YDS.
 Area Cut : 29.79 SQ. FT.
 Area Fill : 65.94 SQ. FT.

NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 27+50 TO STA. 30+85.5

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	56
JOB NO. C-99-579-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 9933B	



Volume Cut : 80.43 CU. YDS.
 Volume Fill : 110.87 CU. YDS.
 Area Cut : 56.24 SQ. FT.
 Area Fill : 84.57 SQ. FT.

Volume Cut : 63.70 CU. YDS.
 Volume Fill : 95.76 CU. YDS.
 Area Cut : 36.63 SQ. FT.
 Area Fill : 55.18 SQ. FT.

Volume Cut : 62.95 CU. YDS.
 Volume Fill : 79.49 CU. YDS.
 Area Cut : 32.17 SQ. FT.
 Area Fill : 48.24 SQ. FT.

Volume Cut : 72.03 CU. YDS.
 Volume Fill : 68.70 CU. YDS.
 Area Cut : 35.81 SQ. FT.
 Area Fill : 37.61 SQ. FT.

Volume Cut : 84.02 CU. YDS.
 Volume Fill : 71.07 CU. YDS.
 Area Cut : 41.98 SQ. FT.
 Area Fill : 36.59 SQ. FT.

Volume Cut : 39.96 CU. YDS.
 Volume Fill : 51.38 CU. YDS.
 Area Cut : 48.76 SQ. FT.
 Area Fill : 40.17 SQ. FT.

Volume Cut : 1.41 CU. YDS.
 Volume Fill : 10.95 CU. YDS.
 Area Cut : 5.18 SQ. FT.
 Area Fill : 29.19 SQ. FT.

Volume Cut : 62.26 CU. YDS.
 Volume Fill : 54.94 CU. YDS.
 Area Cut : 27.42 SQ. FT.
 Area Fill : 29.94 SQ. FT.

Volume Cut : 95.40 CU. YDS.
 Volume Fill : 60.11 CU. YDS.
 Area Cut : 64.82 SQ. FT.
 Area Fill : 29.39 SQ. FT.

Volume Cut : 59.20 CU. YDS.
 Volume Fill : 84.35 CU. YDS.
 Area Cut : 38.21 SQ. FT.
 Area Fill : 35.53 SQ. FT.

Volume Cut : 23.81 CU. YDS.
 Volume Fill : 150.12 CU. YDS.
 Area Cut : 25.72 SQ. FT.
 Area Fill : 55.57 SQ. FT.

Volume Cut : 0.23 CU. YDS.
 Volume Fill : 33.21 CU. YDS.
 Area Cut : 0.09 SQ. FT.
 Area Fill : 106.56 SQ. FT.

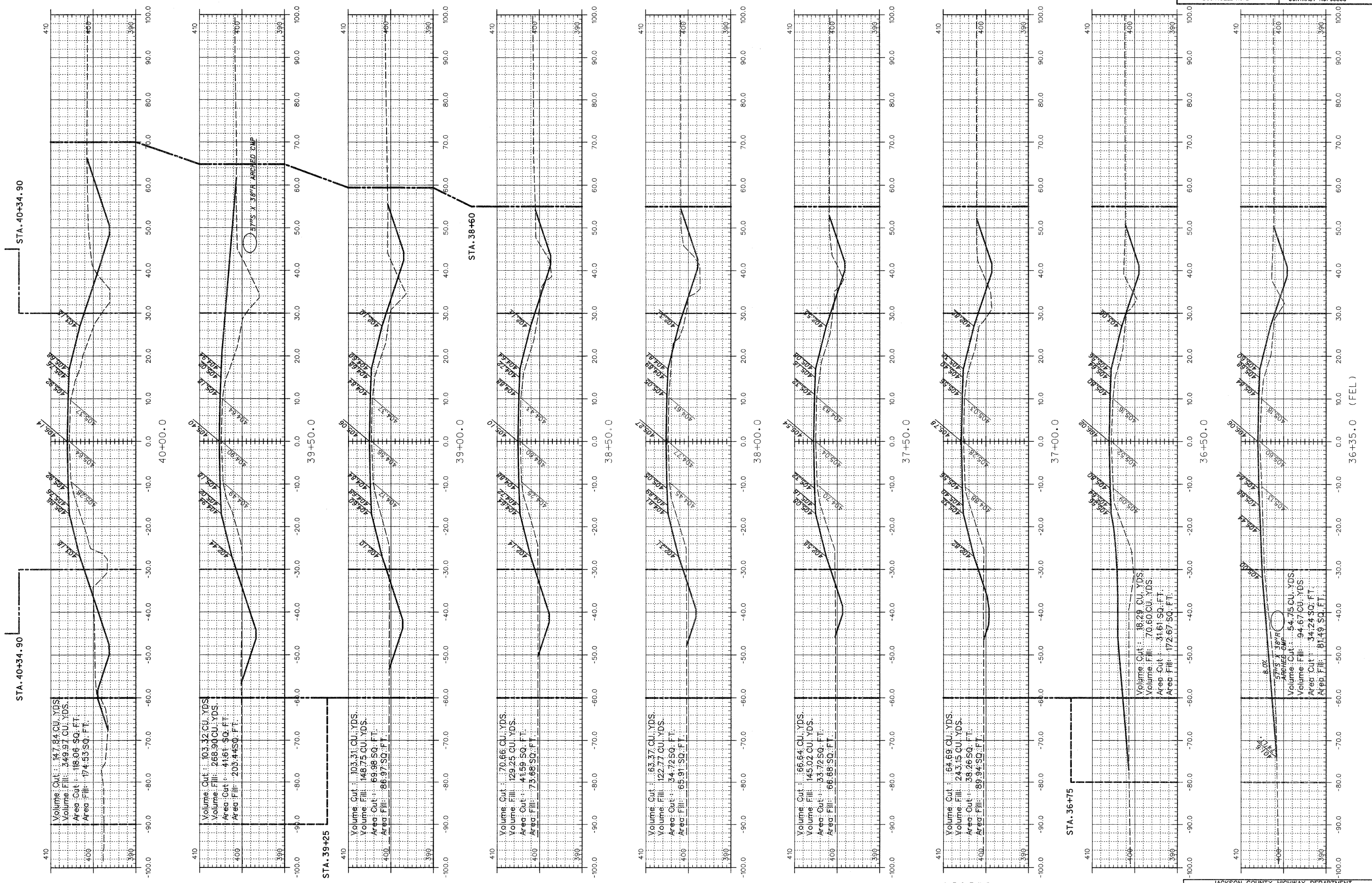
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA 31+00 TO STA. 36+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	57
JOB NO. C-99-579-06				PROJECT NO. SR-1919(106)	
BOSKYDELL ROAD				CONTRACT NO. 99338	



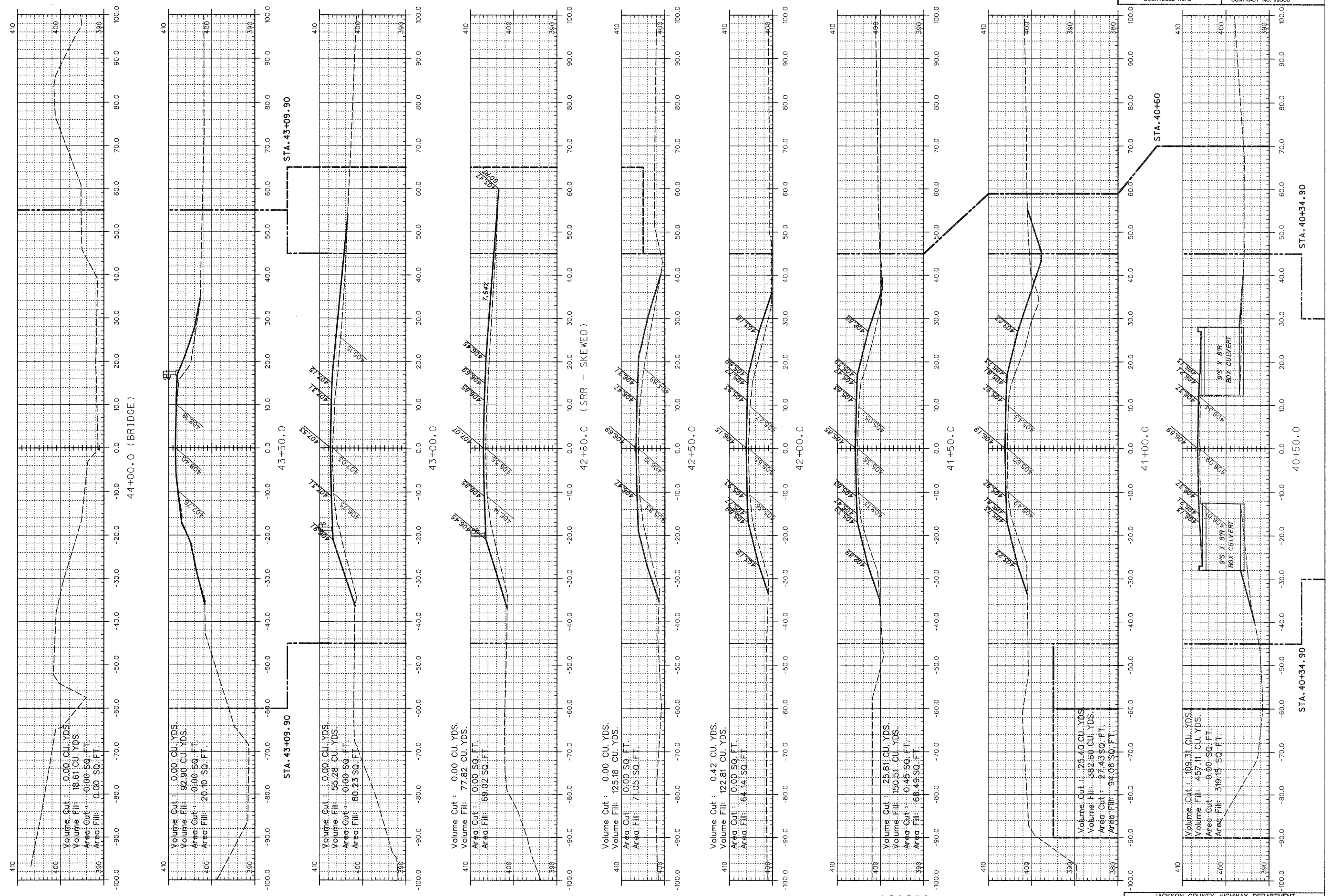
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

- EXISTING RIGHT-OF-WAY
- NEW RIGHT-OF-WAY
- - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
JACKSON COUNTY, ILLINOIS
BOSKYDELL ROAD
CROSS SECTIONS - STA. 36+35 TO STA. 40+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	58
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



Volume Cut : 0.00 CU. YDS.
 Volume Fill : 92.90 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 20.10 SQ. FT.

Volume Cut : 0.00 CU. YDS.
 Volume Fill : 55.28 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 20.10 SQ. FT.

Volume Cut : 0.00 CU. YDS.
 Volume Fill : 55.28 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 20.10 SQ. FT.

Volume Cut : 0.00 CU. YDS.
 Volume Fill : 77.82 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 69.02 SQ. FT.

Volume Cut : 0.00 CU. YDS.
 Volume Fill : 125.18 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 71.05 SQ. FT.

Volume Cut : 0.00 CU. YDS.
 Volume Fill : 122.81 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 64.14 SQ. FT.

Volume Cut : 25.81 CU. YDS.
 Volume Fill : 150.51 CU. YDS.
 Area Cut : 0.45 SQ. FT.
 Area Fill : 68.49 SQ. FT.

Volume Cut : 25.81 CU. YDS.
 Volume Fill : 150.51 CU. YDS.
 Area Cut : 0.45 SQ. FT.
 Area Fill : 68.49 SQ. FT.

Volume Cut : 25.81 CU. YDS.
 Volume Fill : 150.51 CU. YDS.
 Area Cut : 0.45 SQ. FT.
 Area Fill : 68.49 SQ. FT.

Volume Cut : 109.31 CU. YDS.
 Volume Fill : 457.11 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 319.15 SQ. FT.

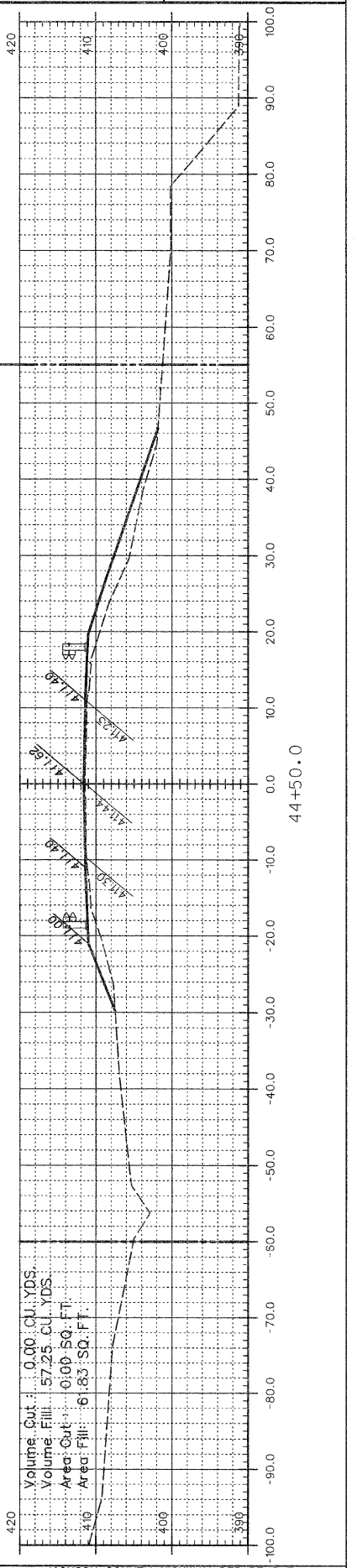
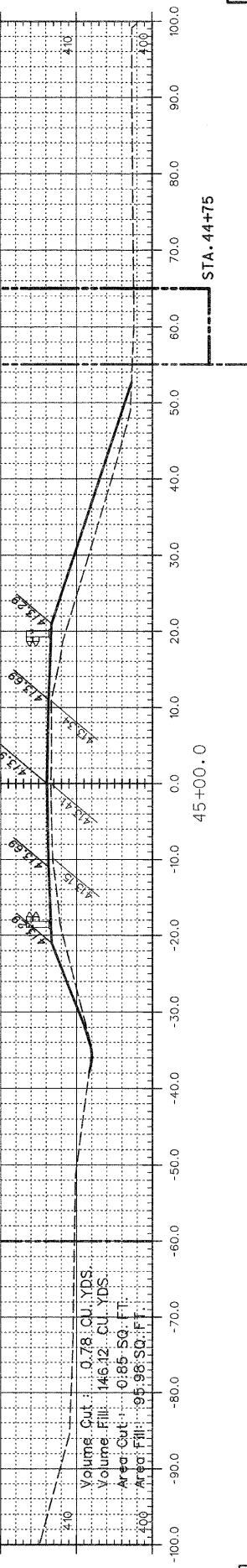
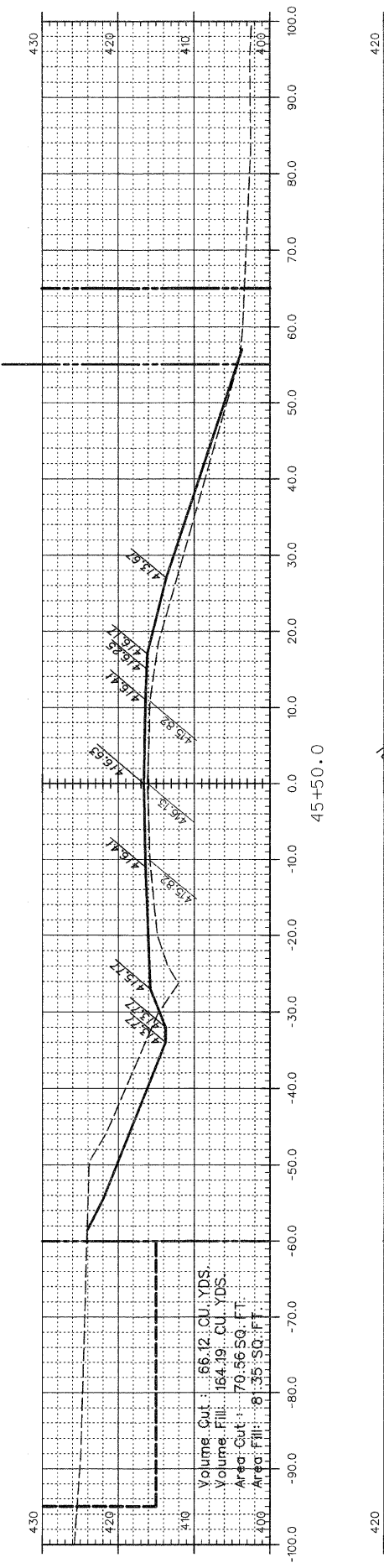
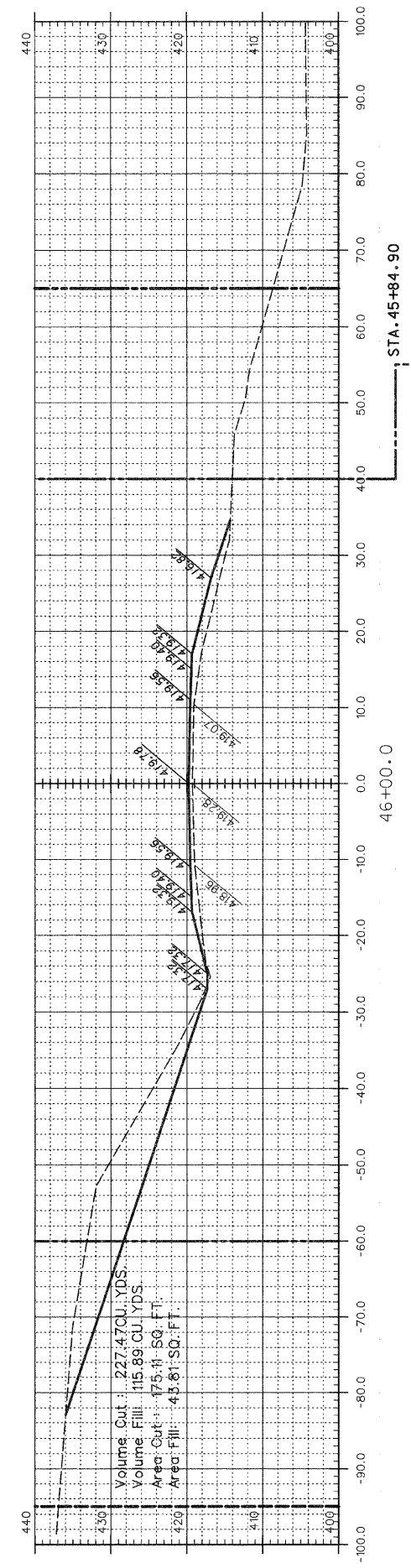
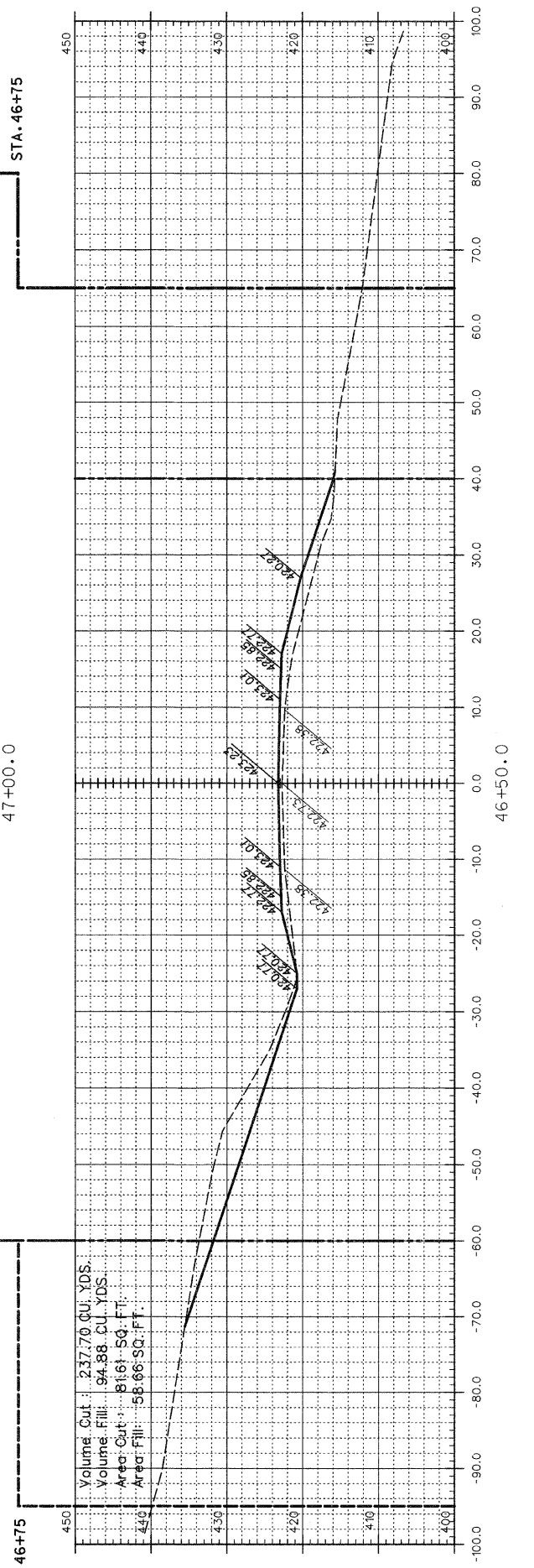
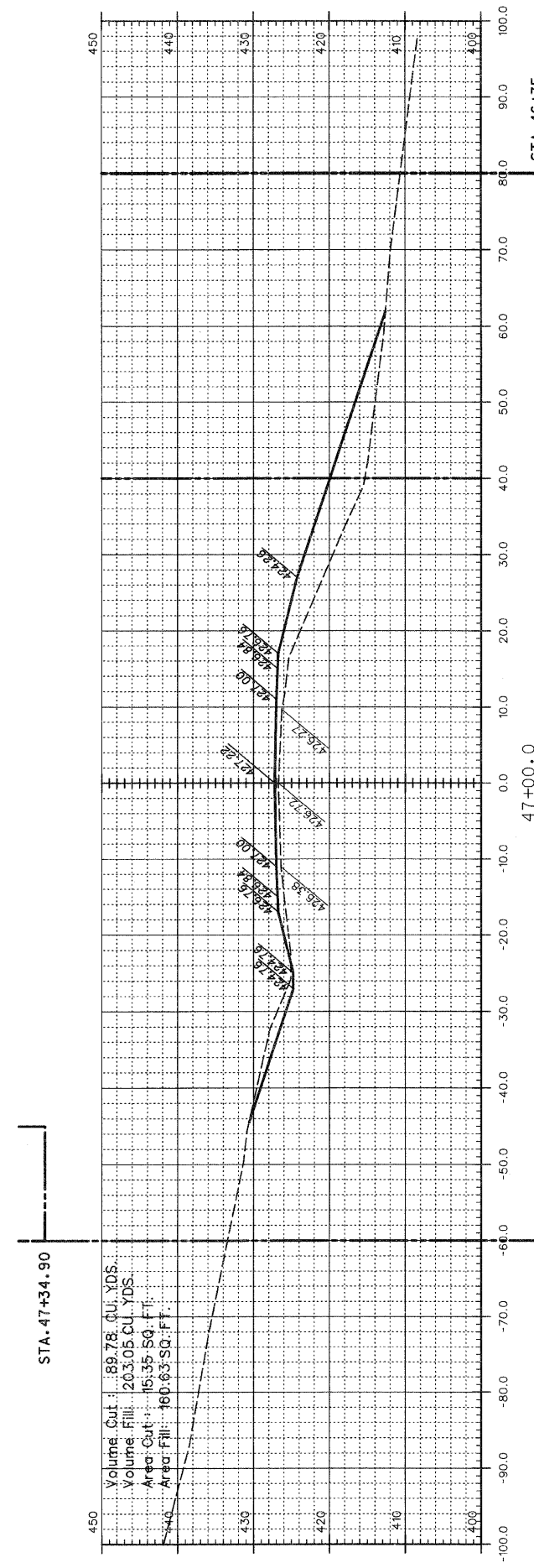
Volume Cut : 109.31 CU. YDS.
 Volume Fill : 457.11 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 319.15 SQ. FT.

NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 _____ NEW RIGHT-OF-WAY
 TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 40+50 TO STA. 44+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-0014-00-WR	JACKSON	MAKANDA	91	59
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



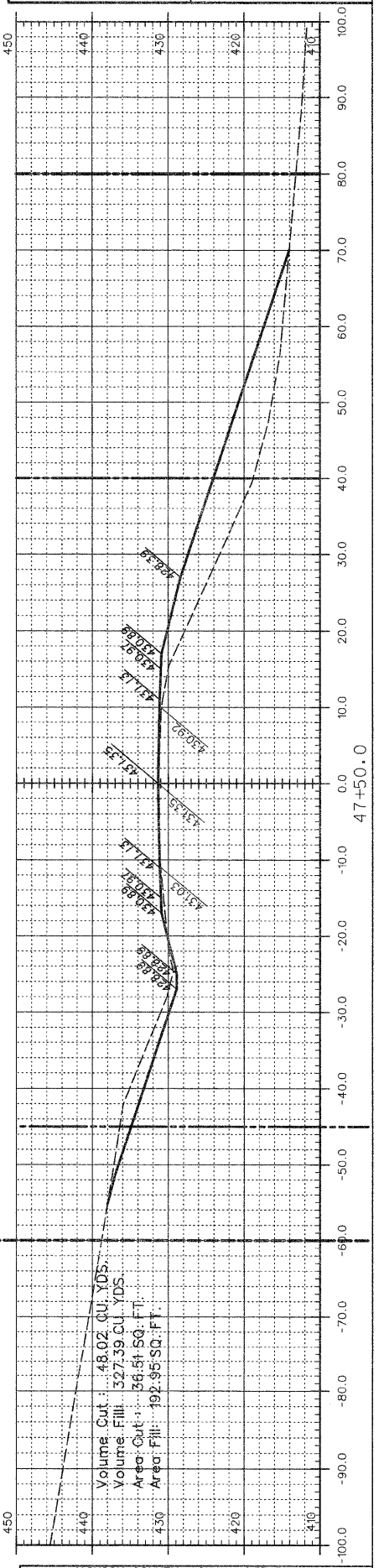
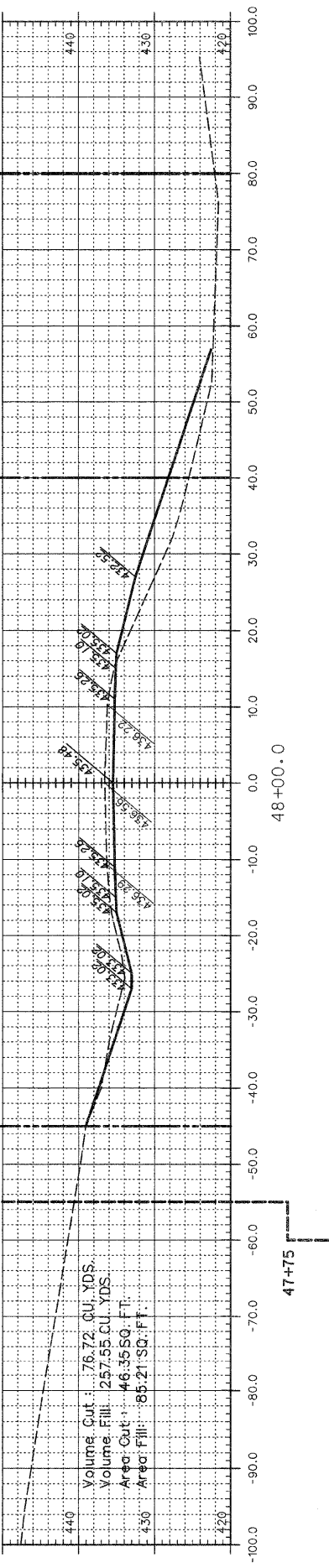
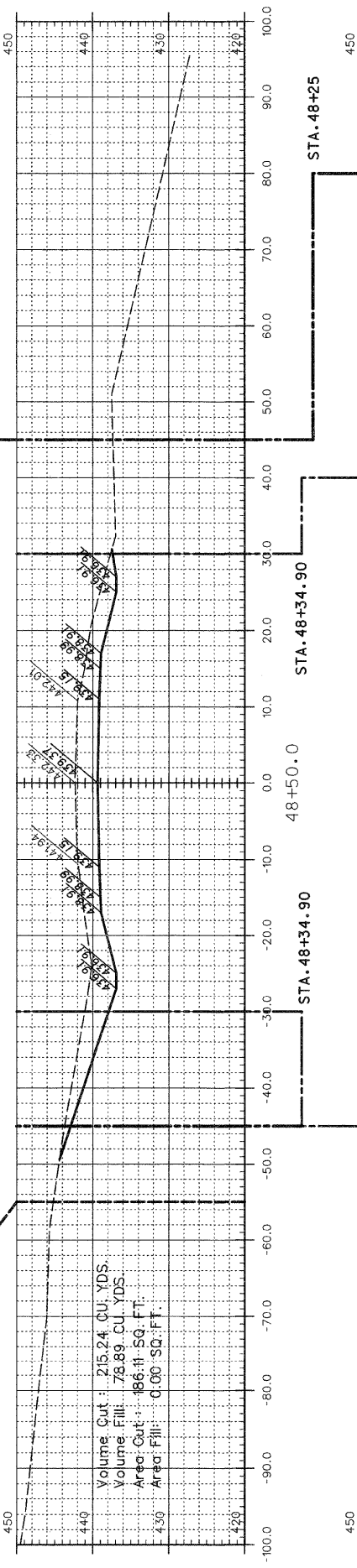
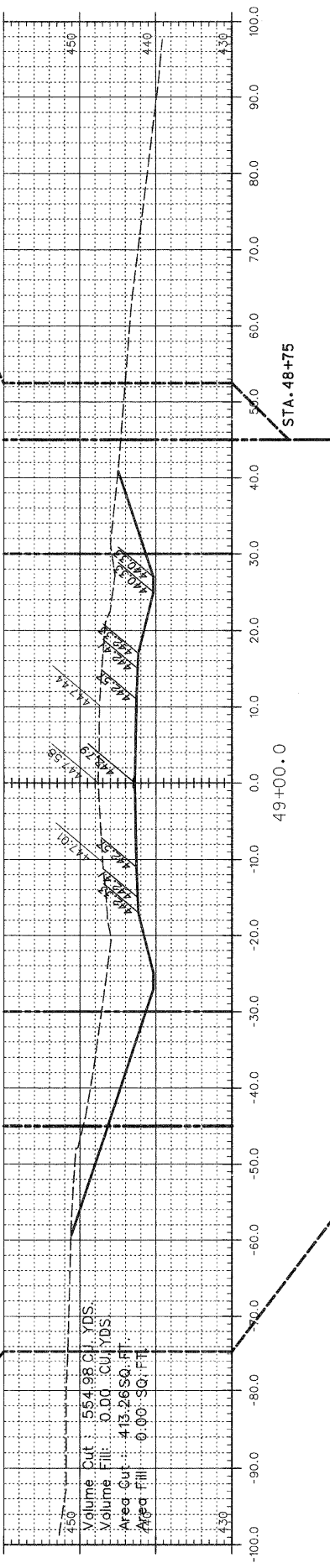
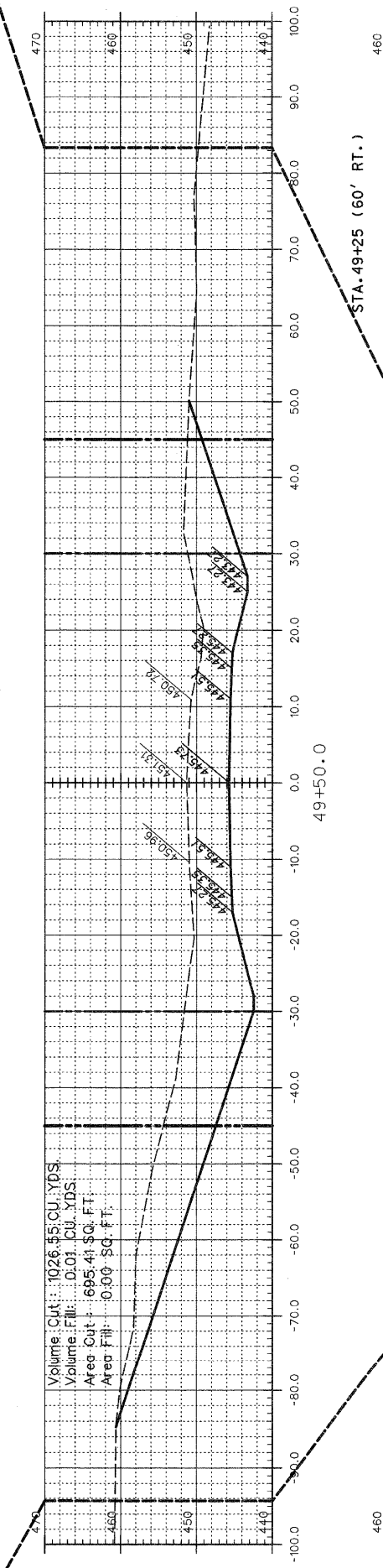
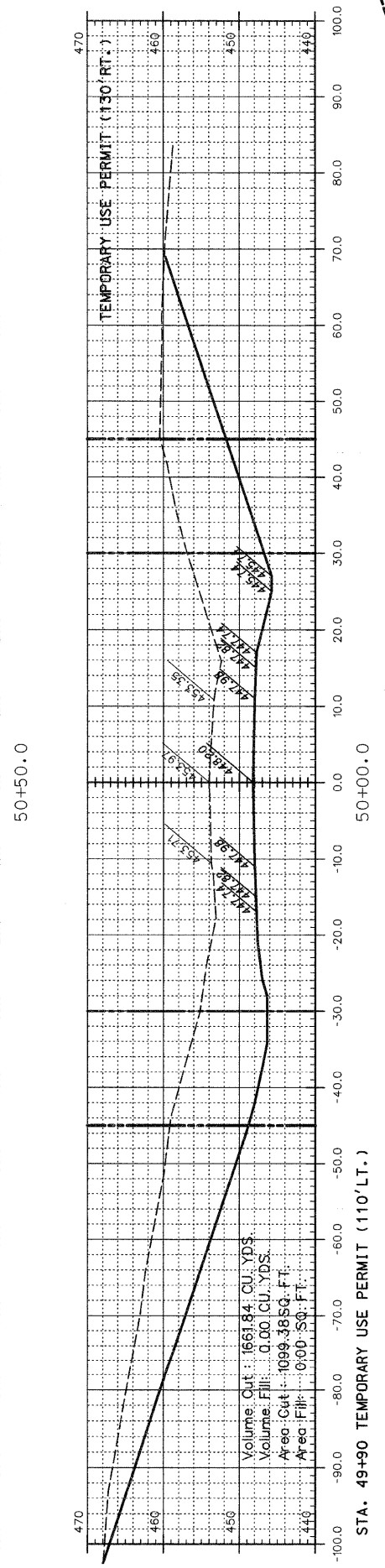
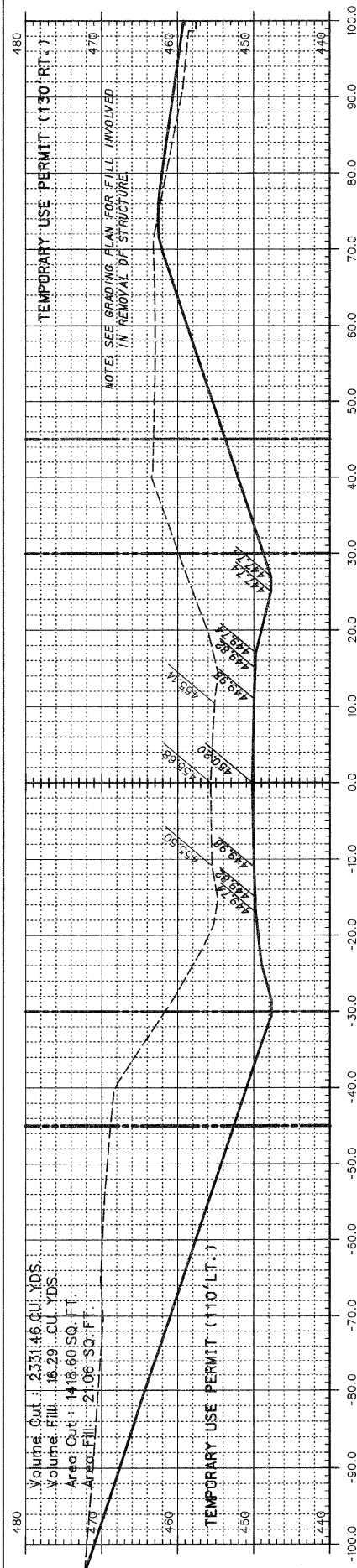
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
JACKSON COUNTY, ILLINOIS
BOSKYDELL ROAD
CROSS SECTIONS - STA. 44+50 TO STA. 47+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	80
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



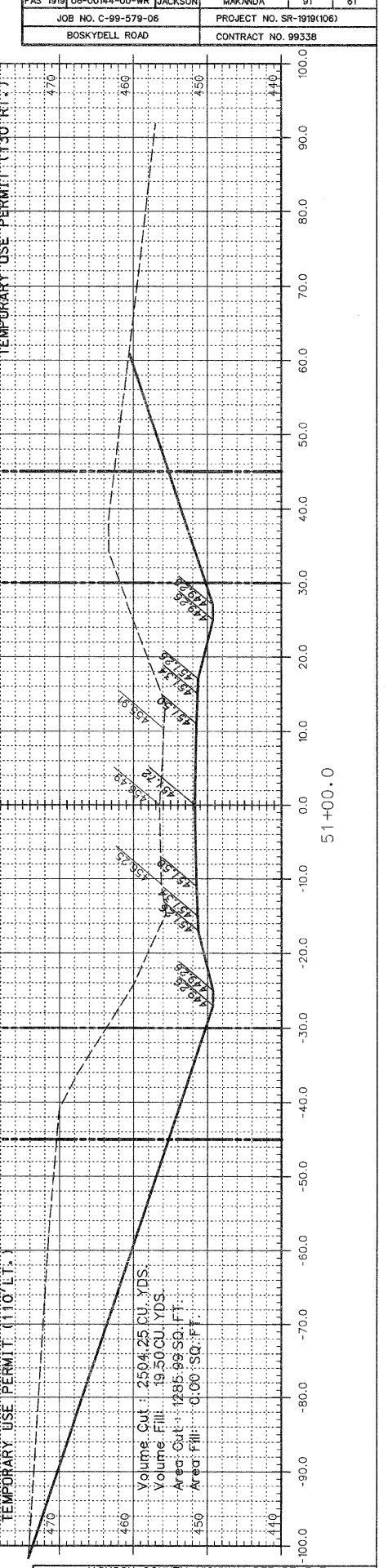
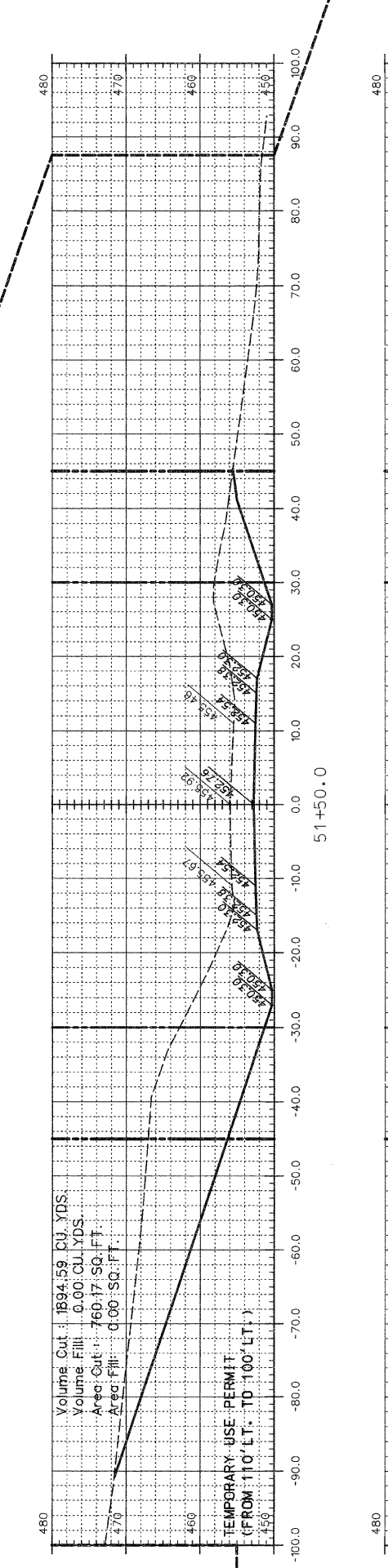
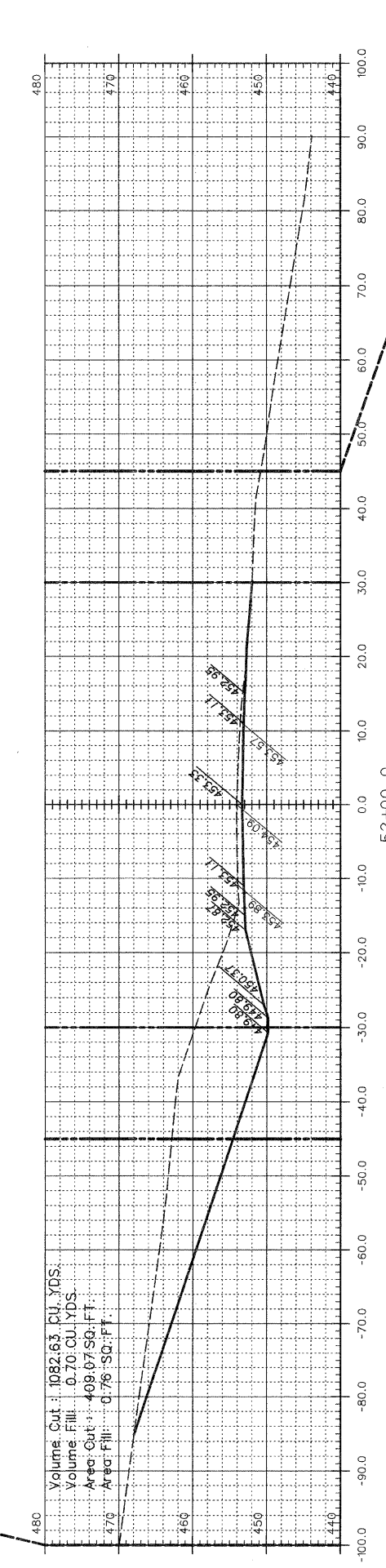
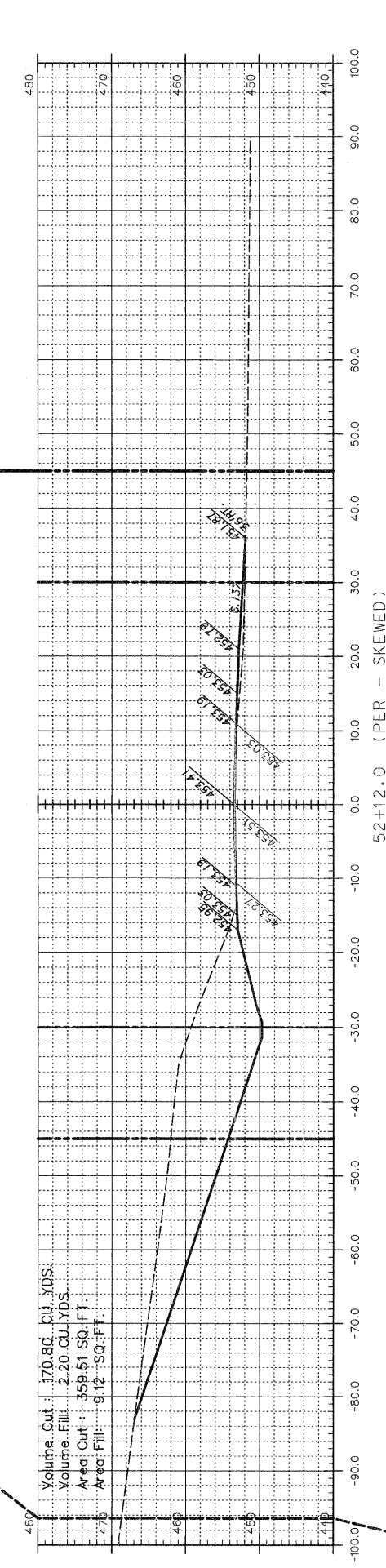
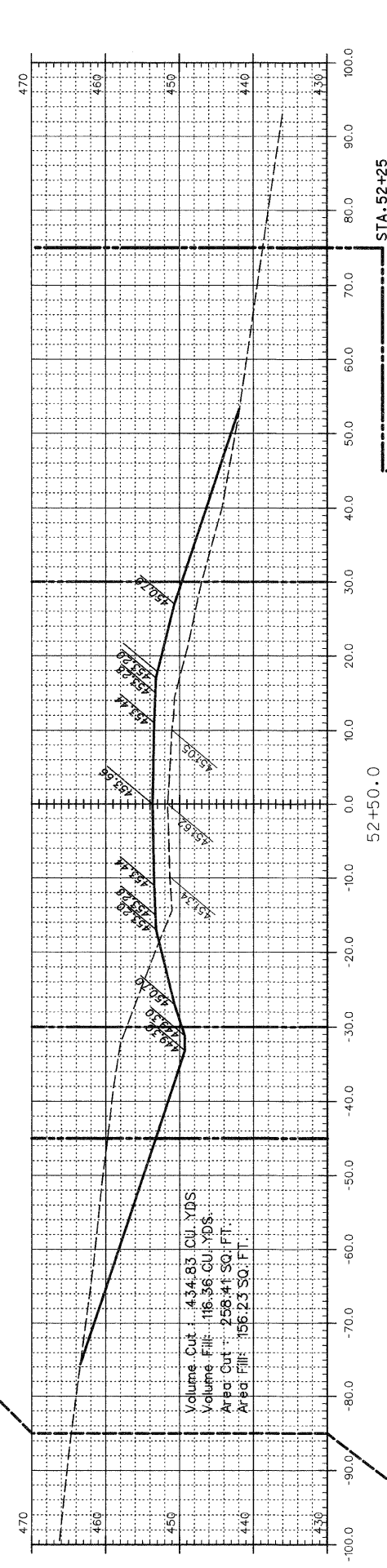
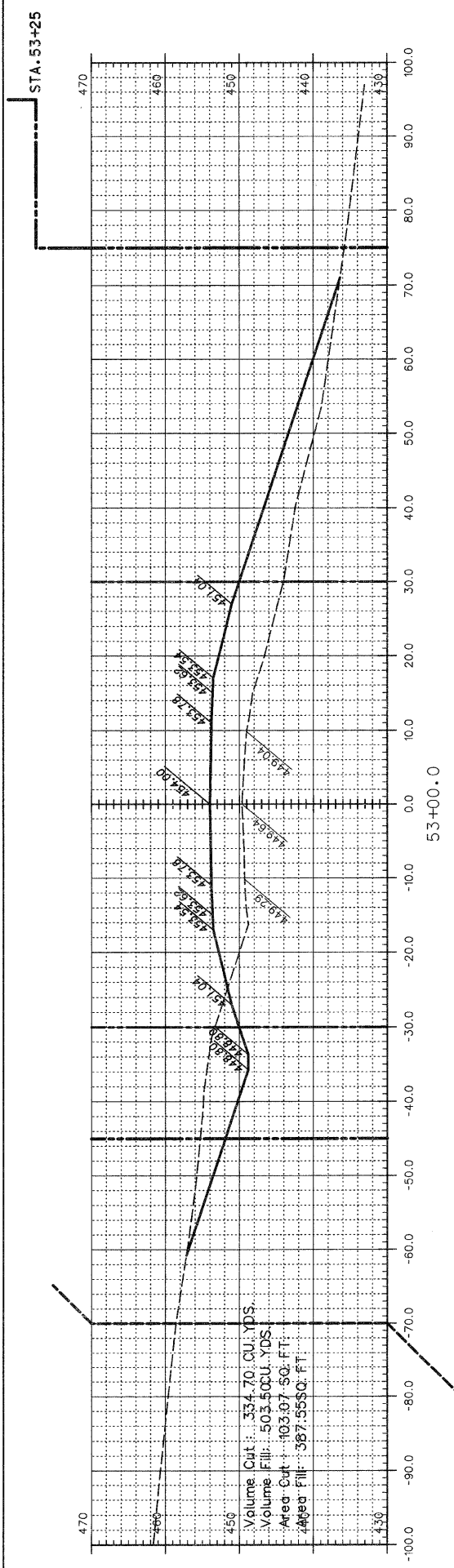
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
JACKSON COUNTY, ILLINOIS
BOSKYDELL ROAD
CROSS SECTIONS - STA. 47+50 TO STA. 50+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	01	61
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



Volume Cut : 334.70 CU. YDS.
Volume Fill : 503.50 CU. YDS.
Area Cut : 103.07 SQ. FT.
Area Fill : 387.55 SQ. FT.

Volume Cut : 434.83 CU. YDS.
Volume Fill : 116.36 CU. YDS.
Area Cut : 258.41 SQ. FT.
Area Fill : 156.23 SQ. FT.

Volume Cut : 170.80 CU. YDS.
Volume Fill : 2.20 CU. YDS.
Area Cut : 359.51 SQ. FT.
Area Fill : 9.12 SQ. FT.

Volume Cut : 1082.63 CU. YDS.
Volume Fill : 0.70 CU. YDS.
Area Cut : 409.07 SQ. FT.
Area Fill : 0.76 SQ. FT.

Volume Cut : 1894.59 CU. YDS.
Volume Fill : 0.00 CU. YDS.
Area Cut : 760.17 SQ. FT.
Area Fill : 0.00 SQ. FT.

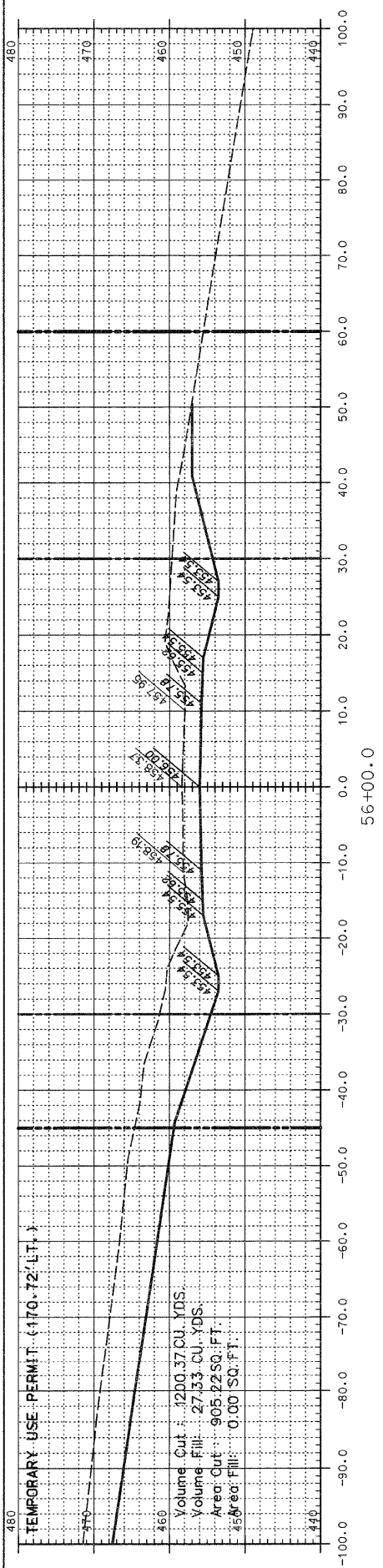
Volume Cut : 2504.25 CU. YDS.
Volume Fill : 19.50 CU. YDS.
Area Cut : 1285.99 SQ. FT.
Area Fill : 0.00 SQ. FT.

NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

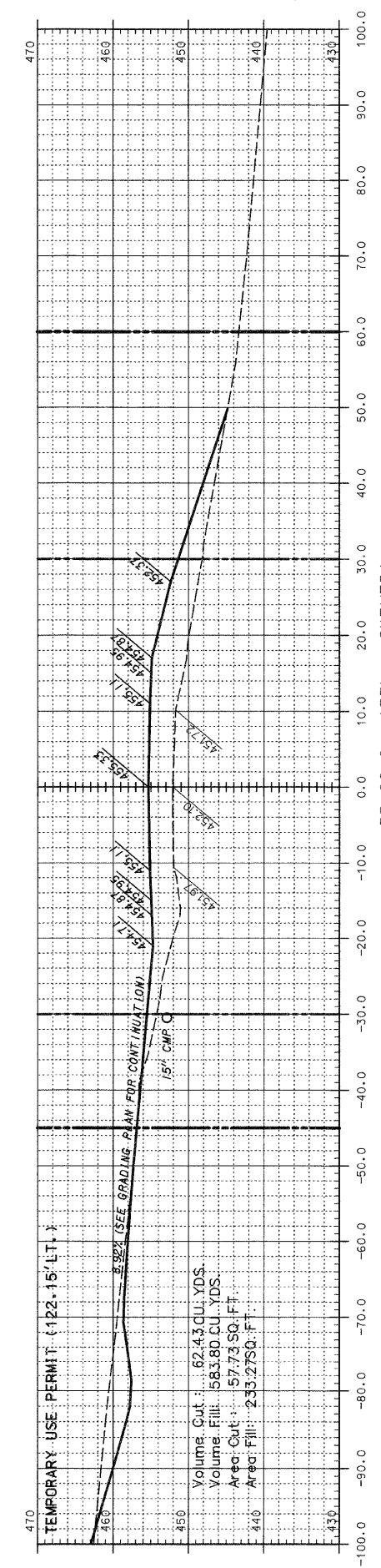
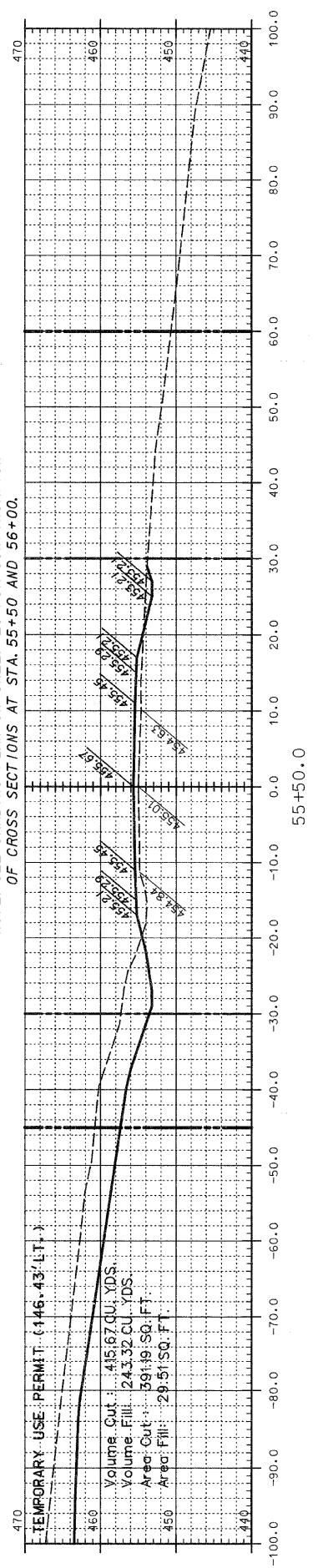
LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA 51+00 TO STA. 53+00

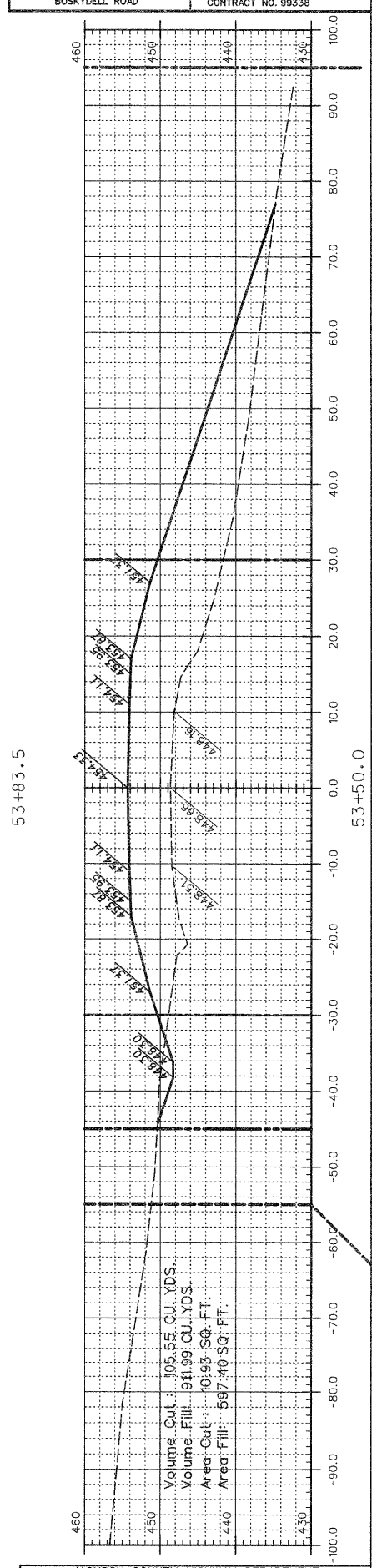
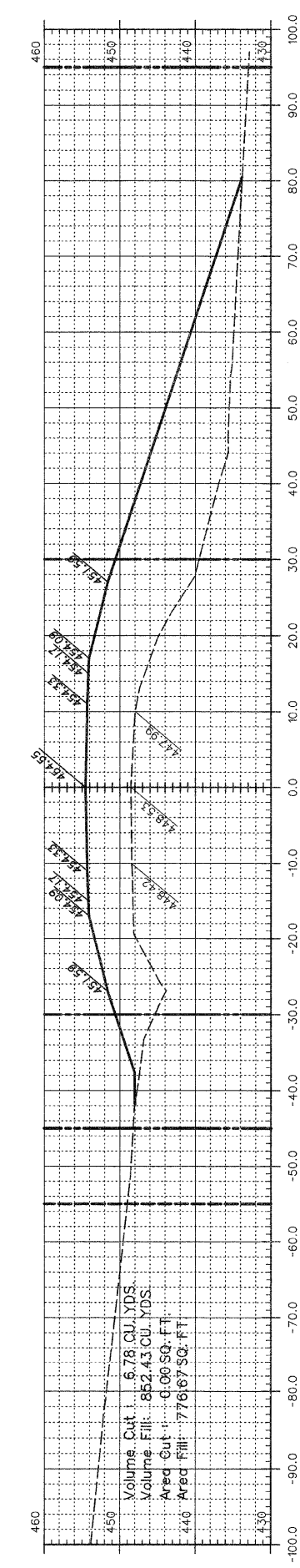
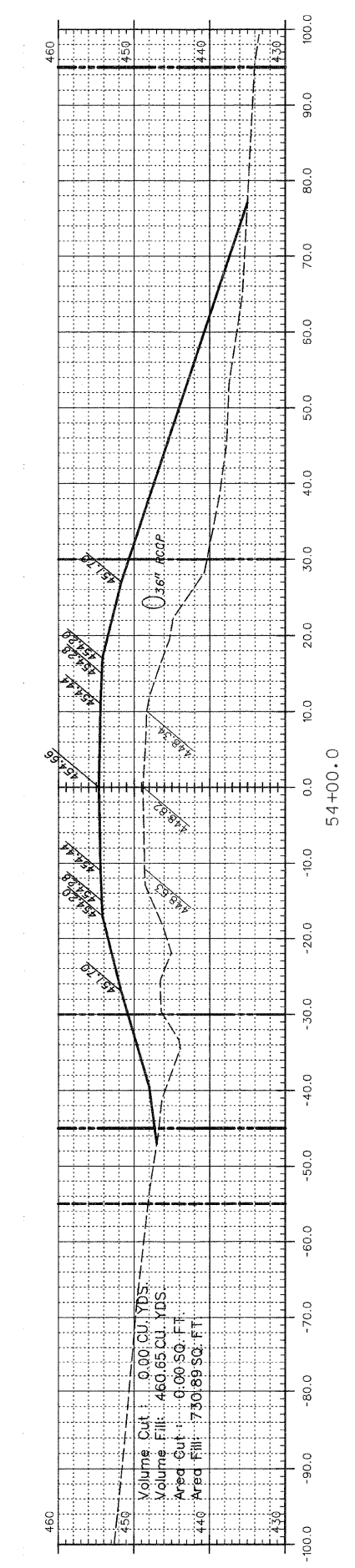
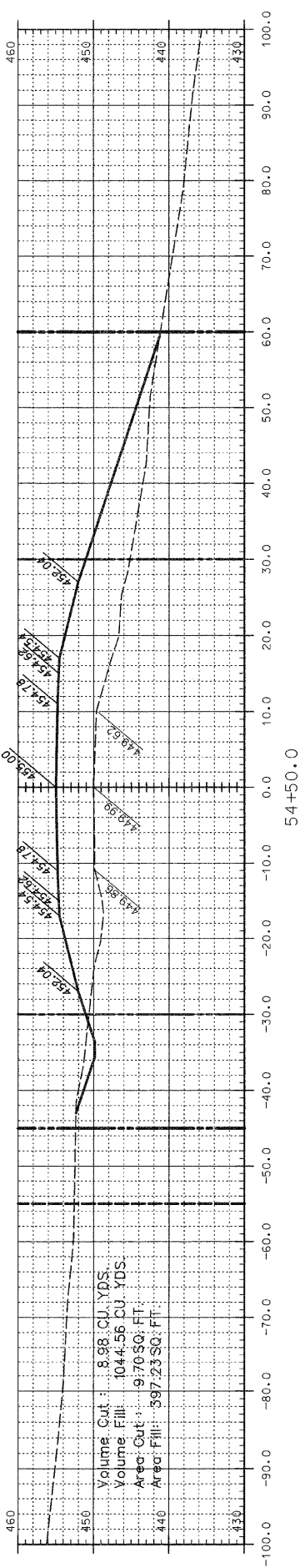
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	62
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



NOTE: SEE GRADING PLAN ON SHEET 29 FOR CONTINUATION OF CROSS SECTIONS AT STA. 55+50 AND 56+00.



STA. 54+75 TEMPORARY USE PERMIT (FROM 55' LT. TO 110' LT.)



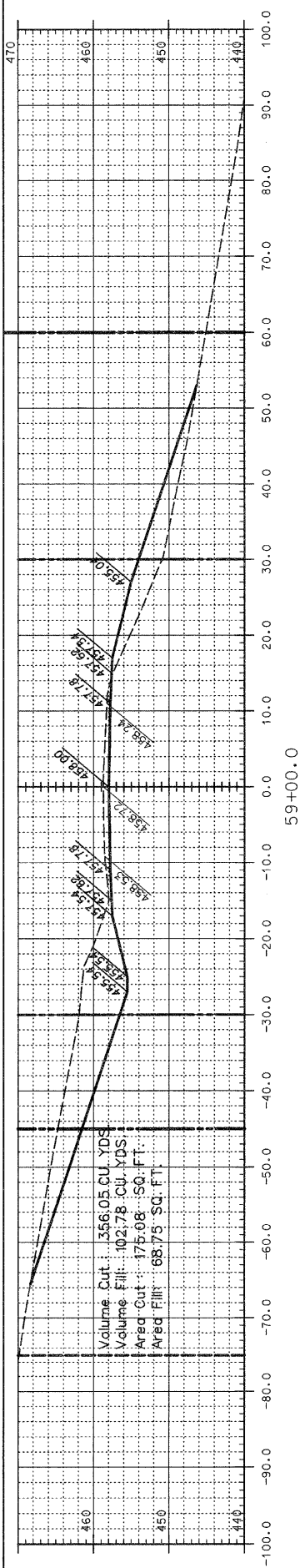
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

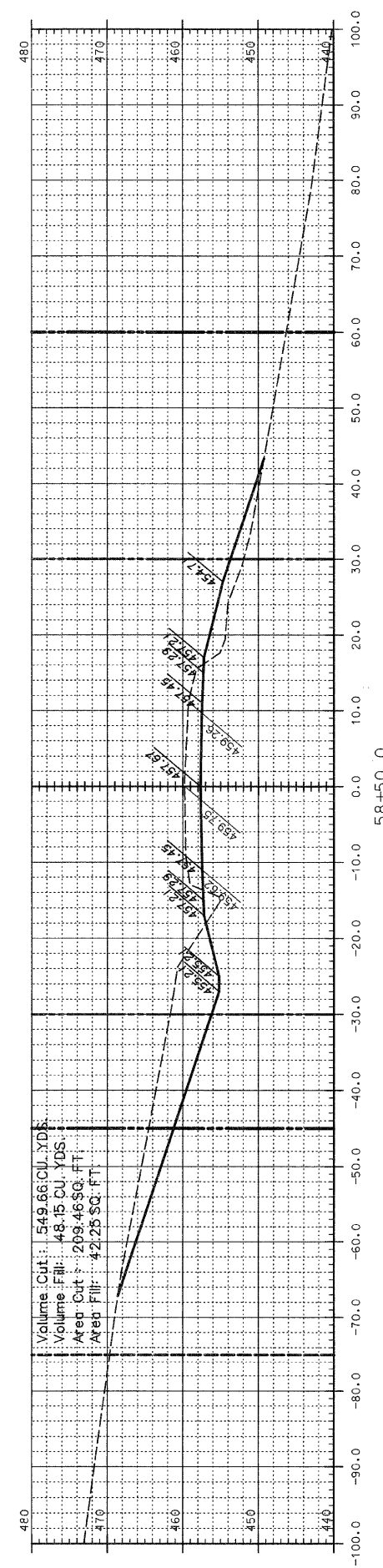
JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 53+50 TO STA. 56+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	63
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99336		



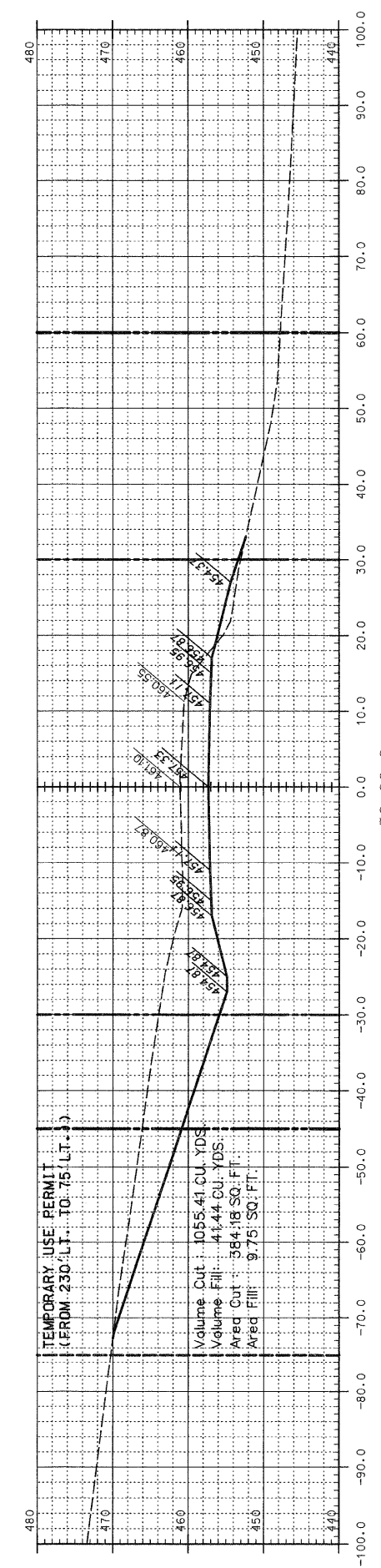
Volume Cut : 356.05 CU. YDS.
 Volume Fill : 102.78 CU. YDS.
 Area Cut : 175.08 SQ. FT.
 Area Fill : 68.75 SQ. FT.

59+00.0



Volume Cut : 549.66 CU. YDS.
 Volume Fill : 48.15 CU. YDS.
 Area Cut : 209.46 SQ. FT.
 Area Fill : 42.25 SQ. FT.

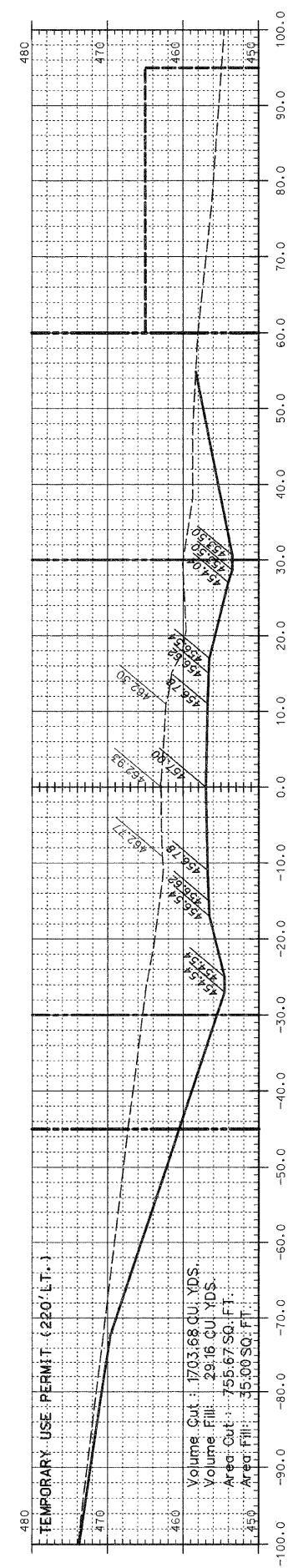
58+50.0



TEMPORARY USE PERMIT
 (FROM 230' LT. TO 75' LT.)

Volume Cut : 1055.41 CU. YDS.
 Volume Fill : 41.44 CU. YDS.
 Area Cut : 384.18 SQ. FT.
 Area Fill : 9.75 SQ. FT.

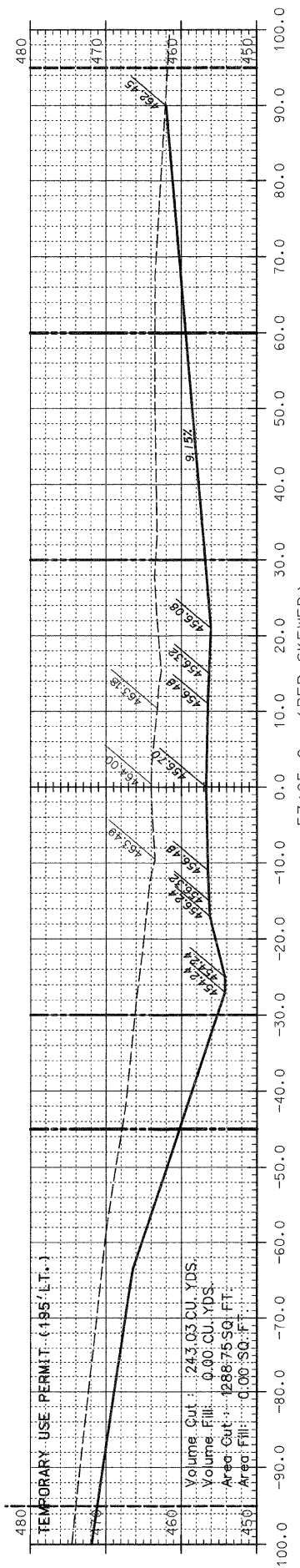
58+00.0



TEMPORARY USE PERMIT (250' LT.)

Volume Cut : 1703.68 CU. YDS.
 Volume Fill : 29.16 CU. YDS.
 Area Cut : 755.67 SQ. FT.
 Area Fill : 35.00 SQ. FT.

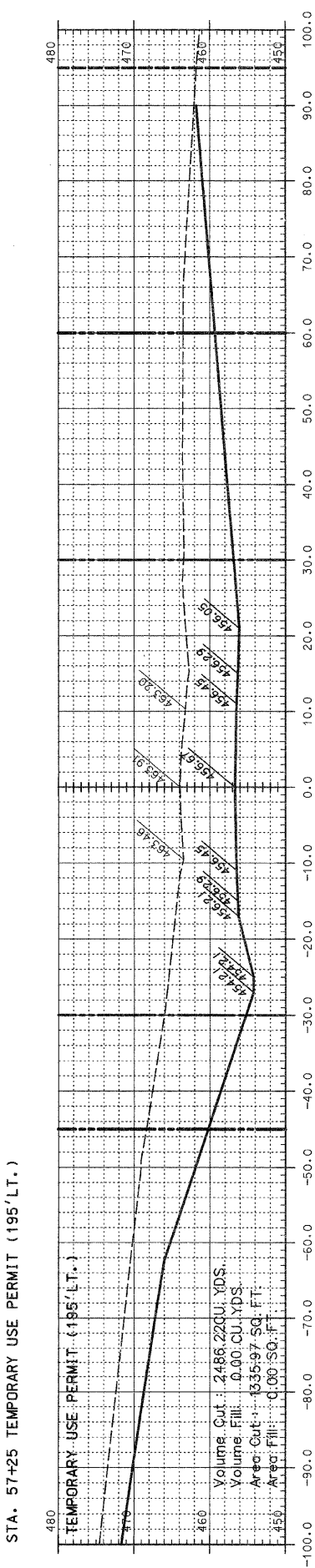
57+50.0



TEMPORARY USE PERMIT (195' LT.)

Volume Cut : 243.03 CU. YDS.
 Volume Fill : 0.00 CU. YDS.
 Area Cut : 1286.75 SQ. FT.
 Area Fill : 0.00 SQ. FT.

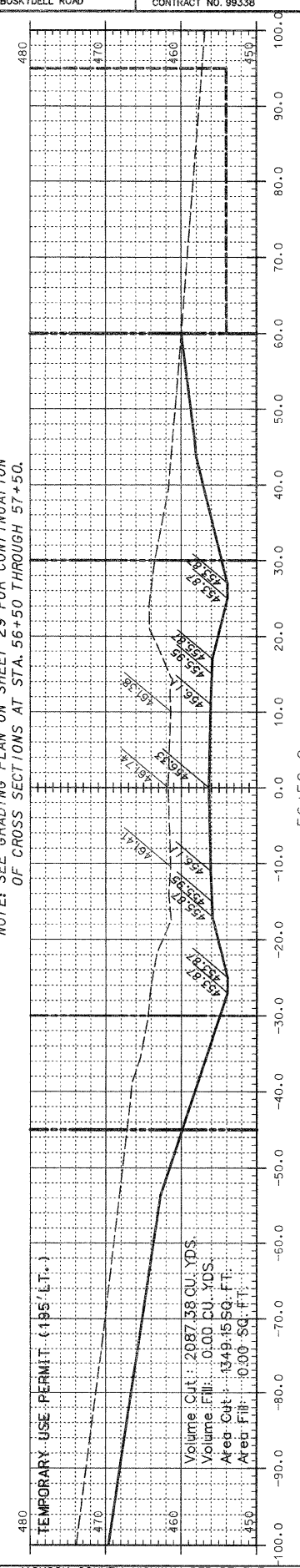
57+05.0 (PER SKEWED)



TEMPORARY USE PERMIT (195' LT.)

Volume Cut : 2486.22 CU. YDS.
 Volume Fill : 0.00 CU. YDS.
 Area Cut : 1335.97 SQ. FT.
 Area Fill : 0.00 SQ. FT.

57+00.0 (PER)



TEMPORARY USE PERMIT (195' LT.)

Volume Cut : 2087.48 CU. YDS.
 Volume Fill : 0.00 CU. YDS.
 Area Cut : 1349.15 SQ. FT.
 Area Fill : 0.00 SQ. FT.

56+50.0

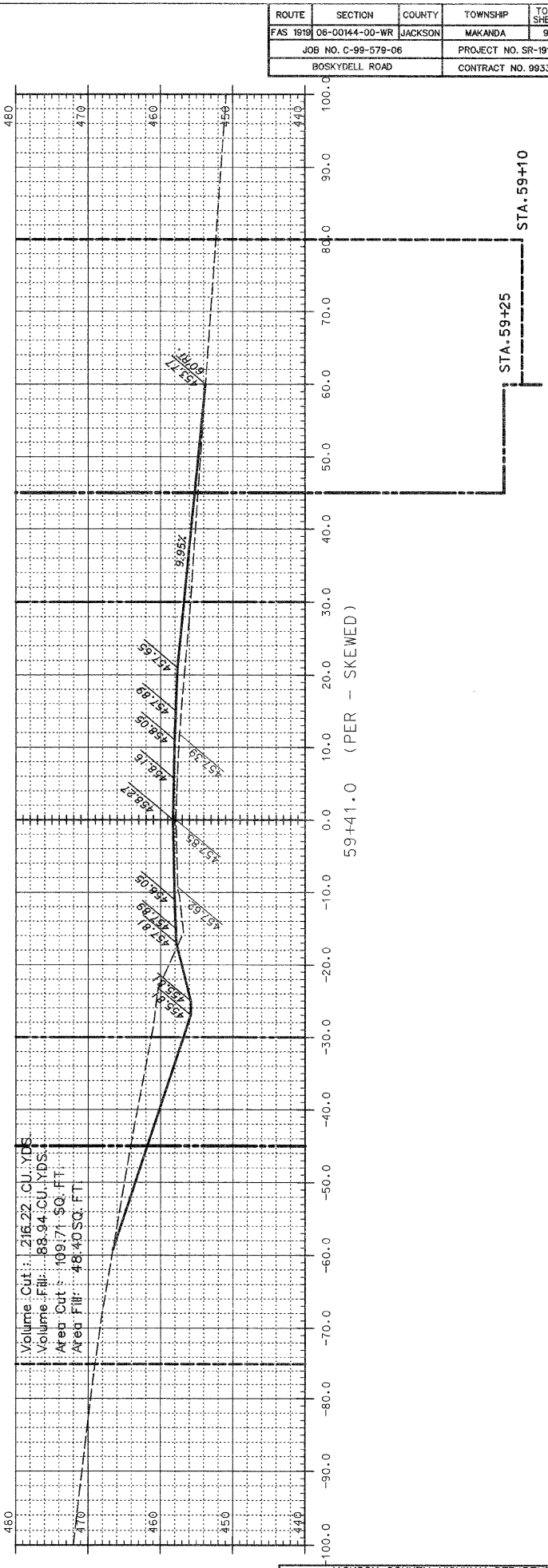
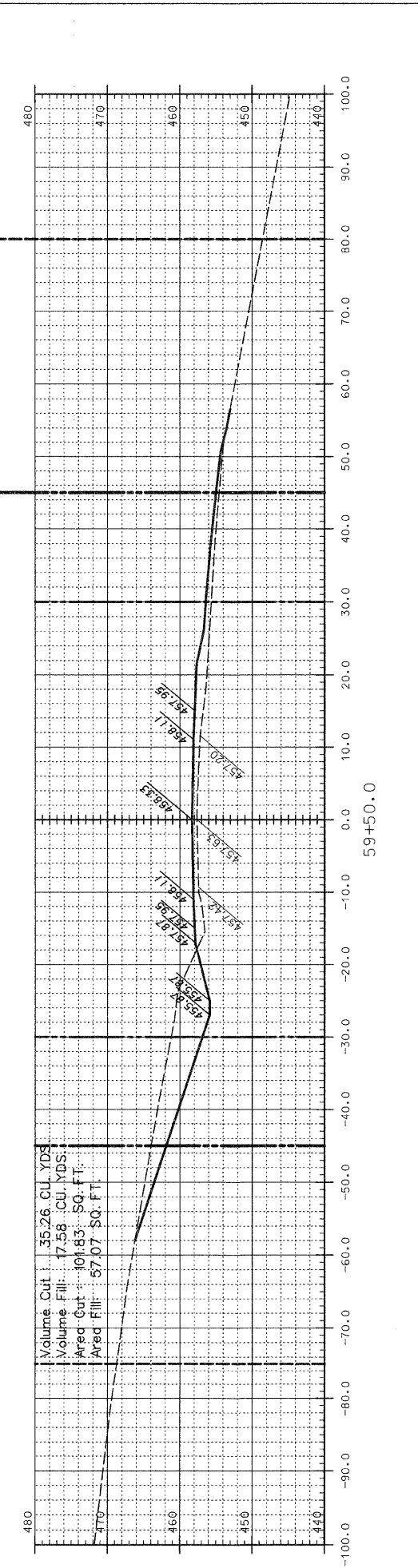
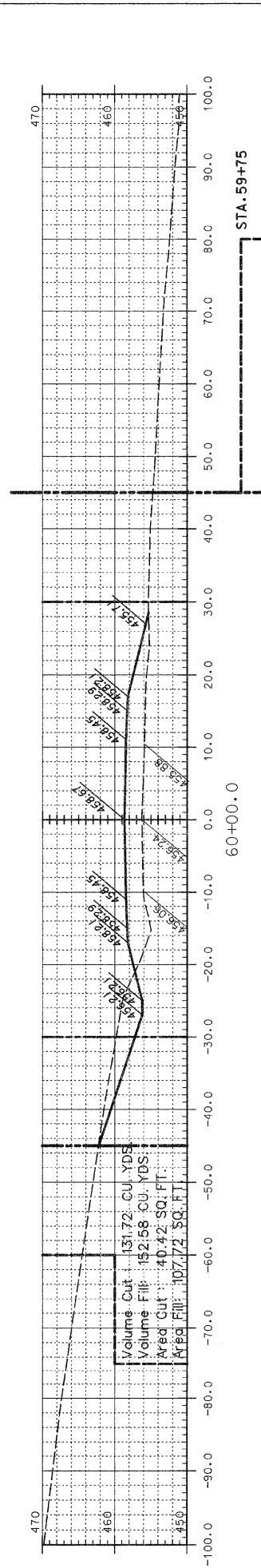
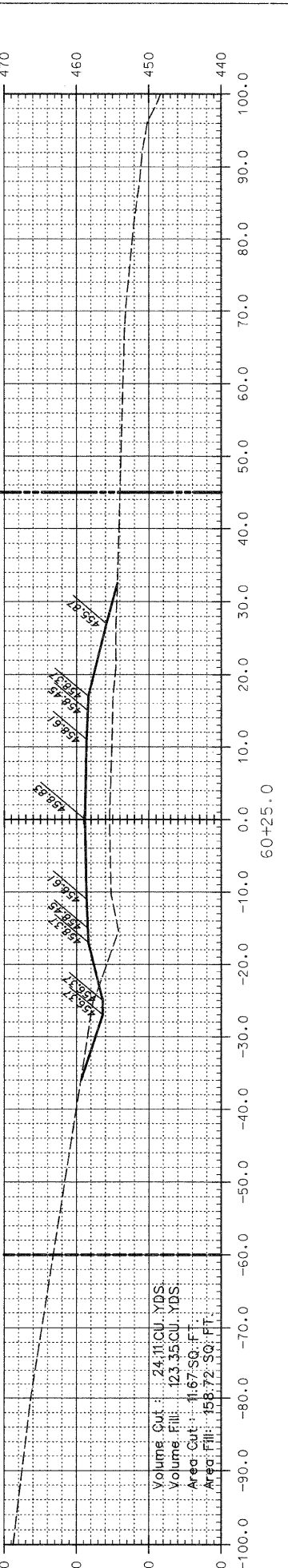
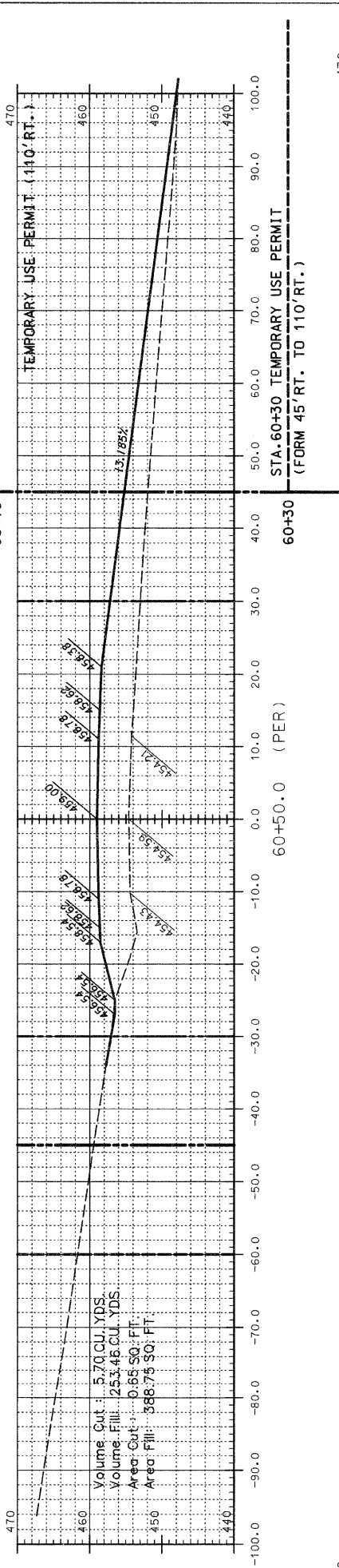
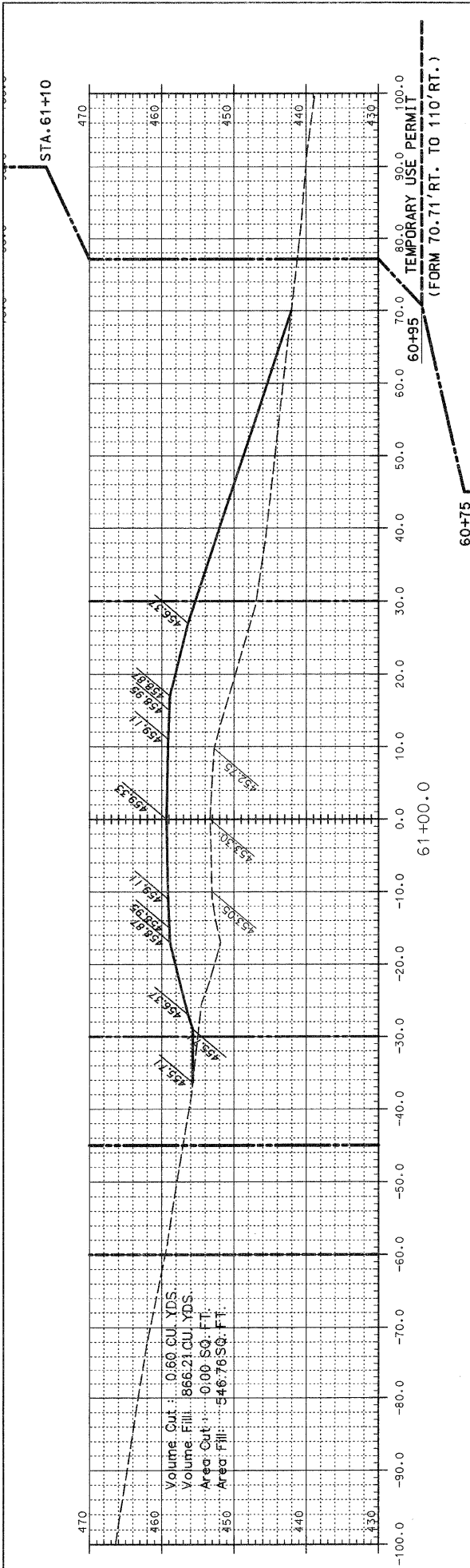
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

NOTE: SEE GRADING PLAN ON SHEET 29 FOR CONTINUATION OF CROSS SECTIONS AT STA. 56+50 THROUGH 57+50.

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 56+50 TO STA. 59+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	64
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



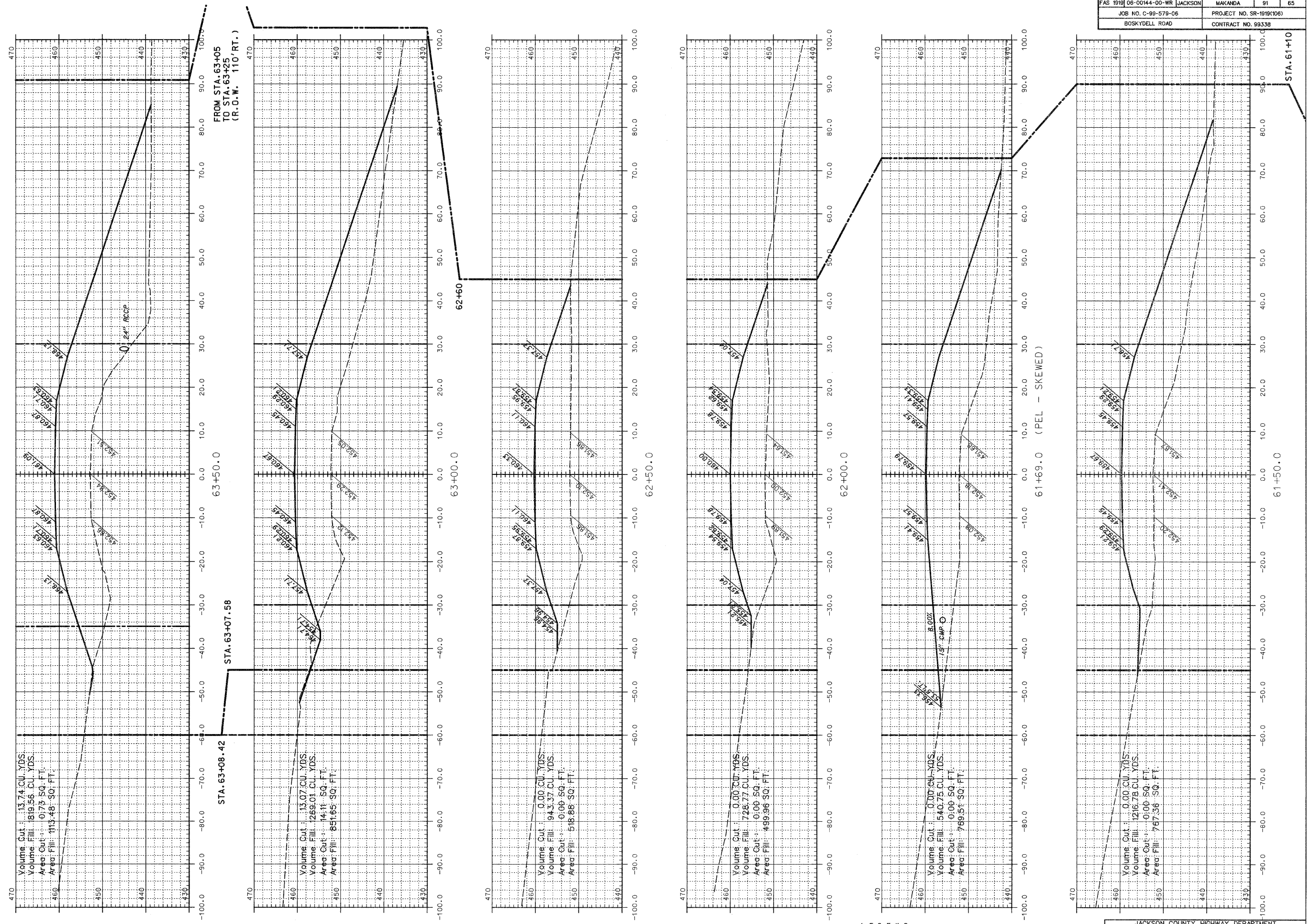
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
JACKSON COUNTY, ILLINOIS
BOSKYDELL ROAD
CROSS SECTIONS - STA. 59+41 TO STA. 61+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	65
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



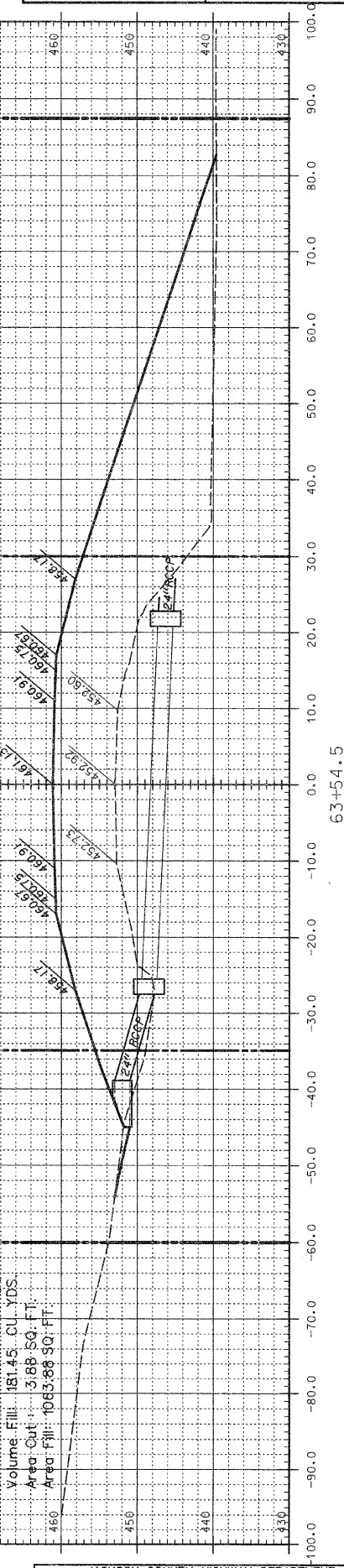
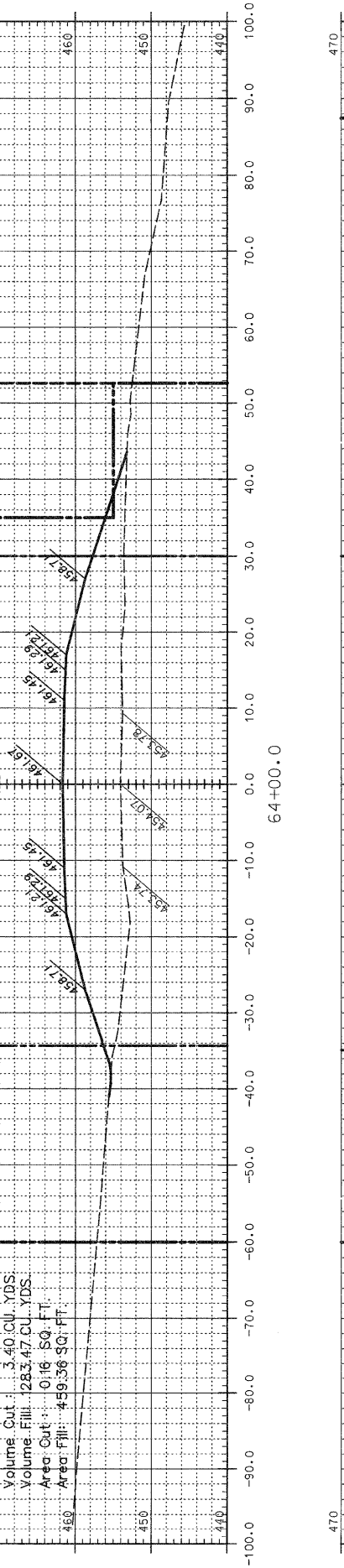
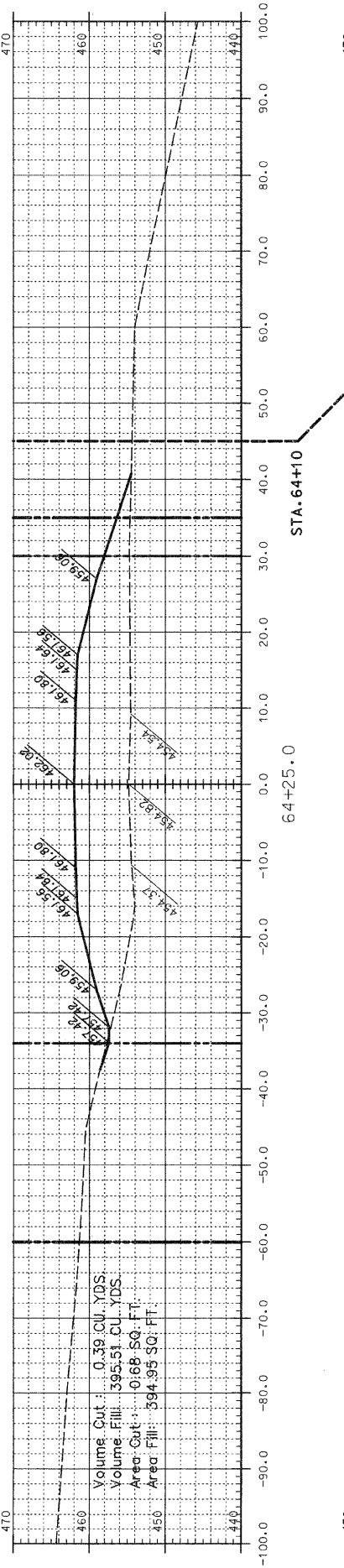
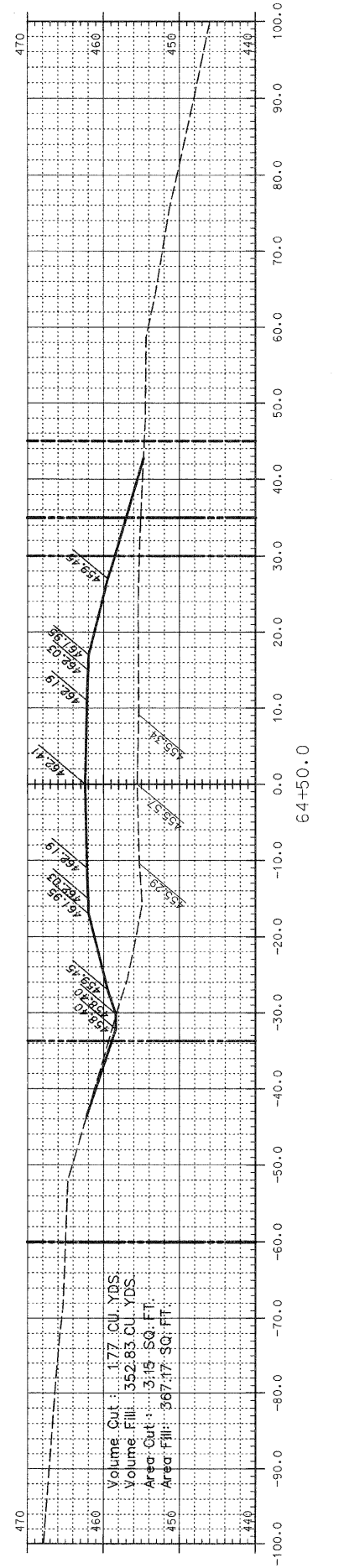
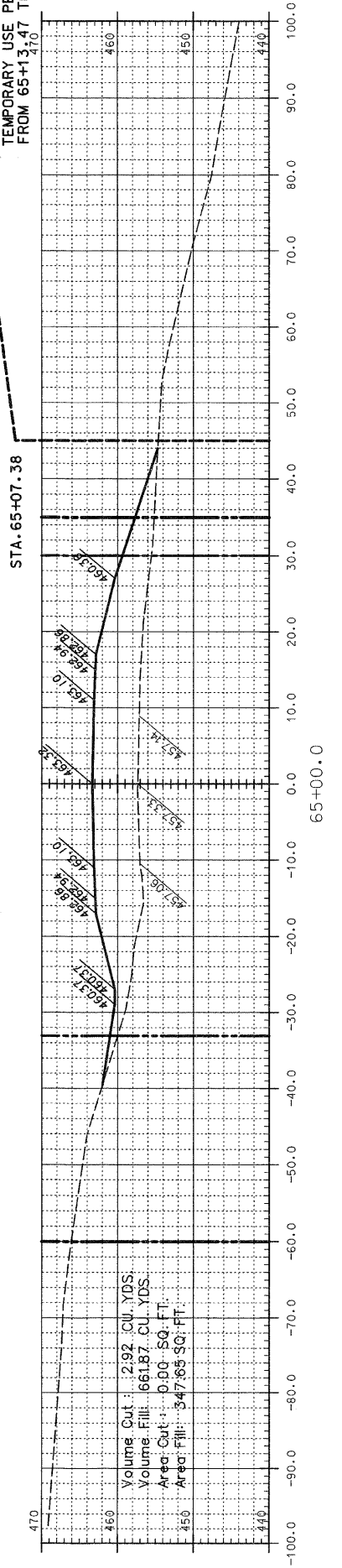
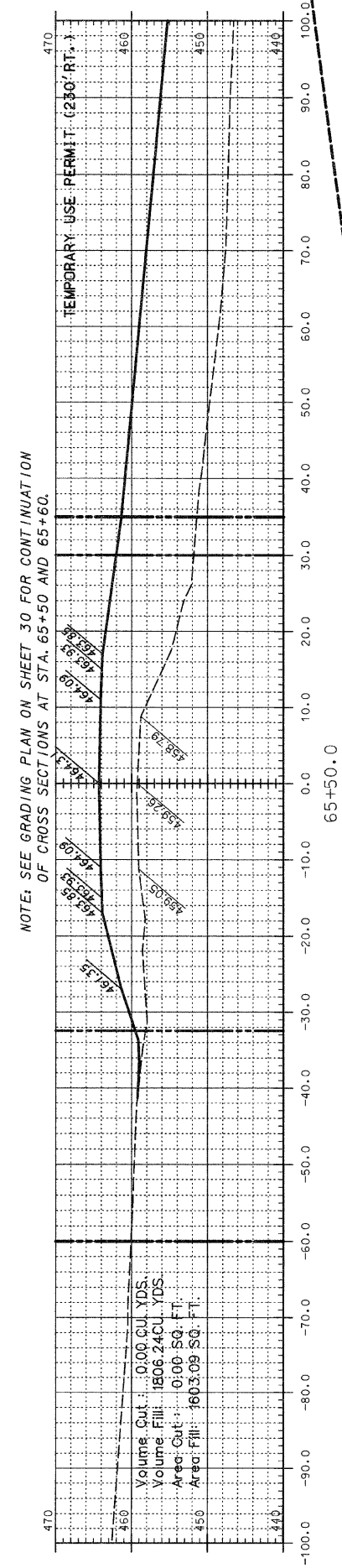
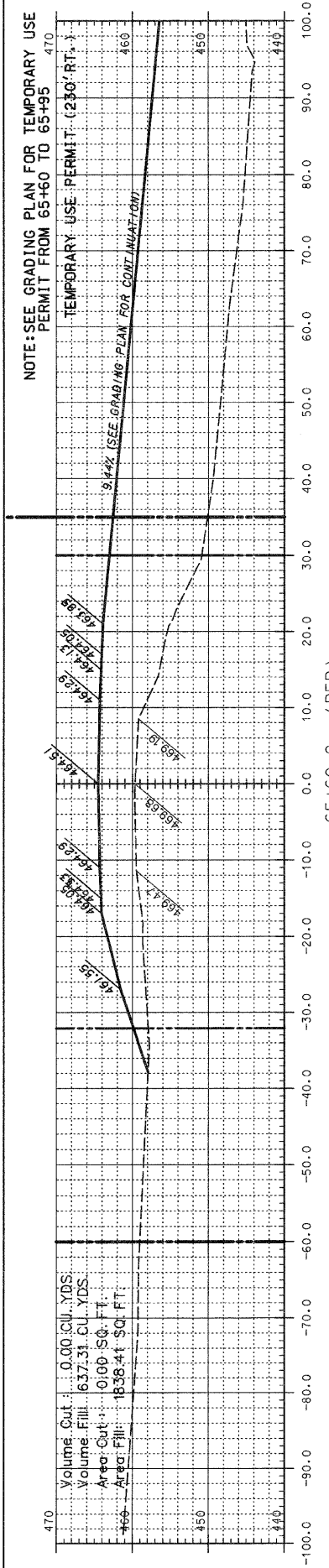
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 61+50 TO STA. 63+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	66
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99336		



NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

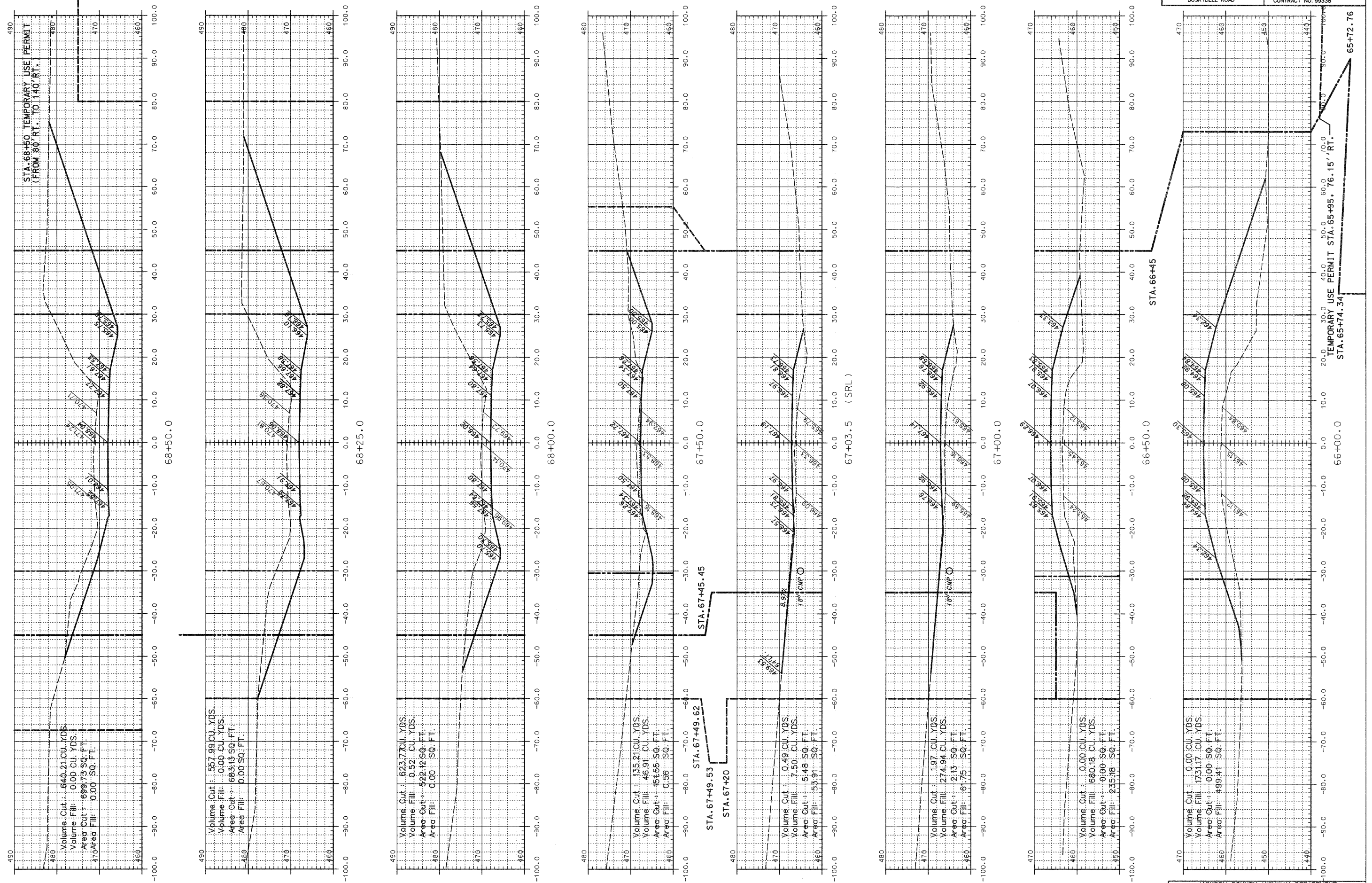
--- EXISTING RIGHT-OF-WAY

--- NEW RIGHT-OF-WAY

- - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
JACKSON COUNTY, ILLINOIS
BOSKYDELL ROAD
CROSS SECTIONS - STA. 63+54.5 TO STA. 65+80

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	67
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



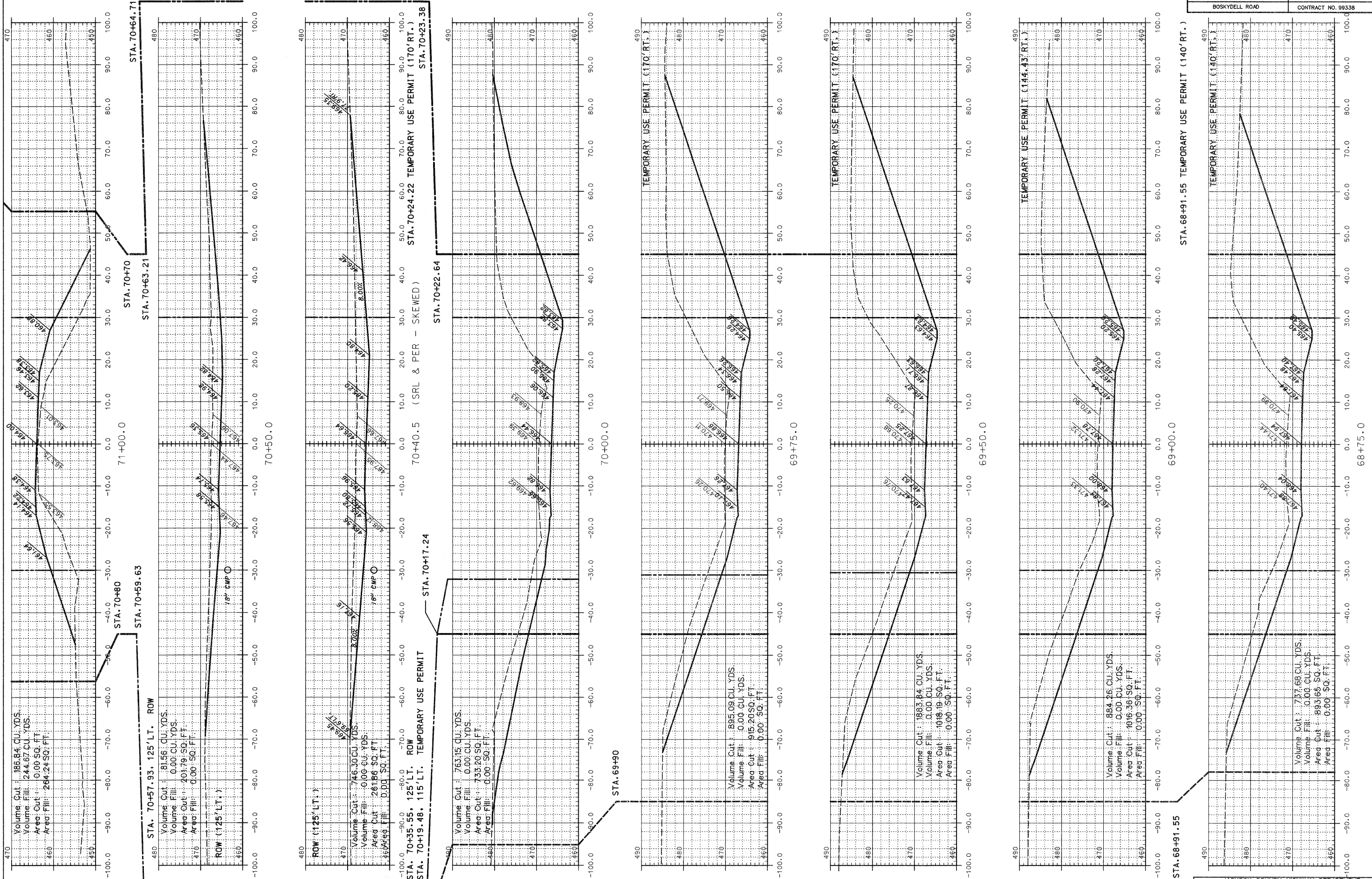
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 66+00 TO STA. 68+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	68
JOB NO. C-99-579-06		PROJECT NO. SR-1919(106)			
BOSKYDELL ROAD		CONTRACT NO. 99338			



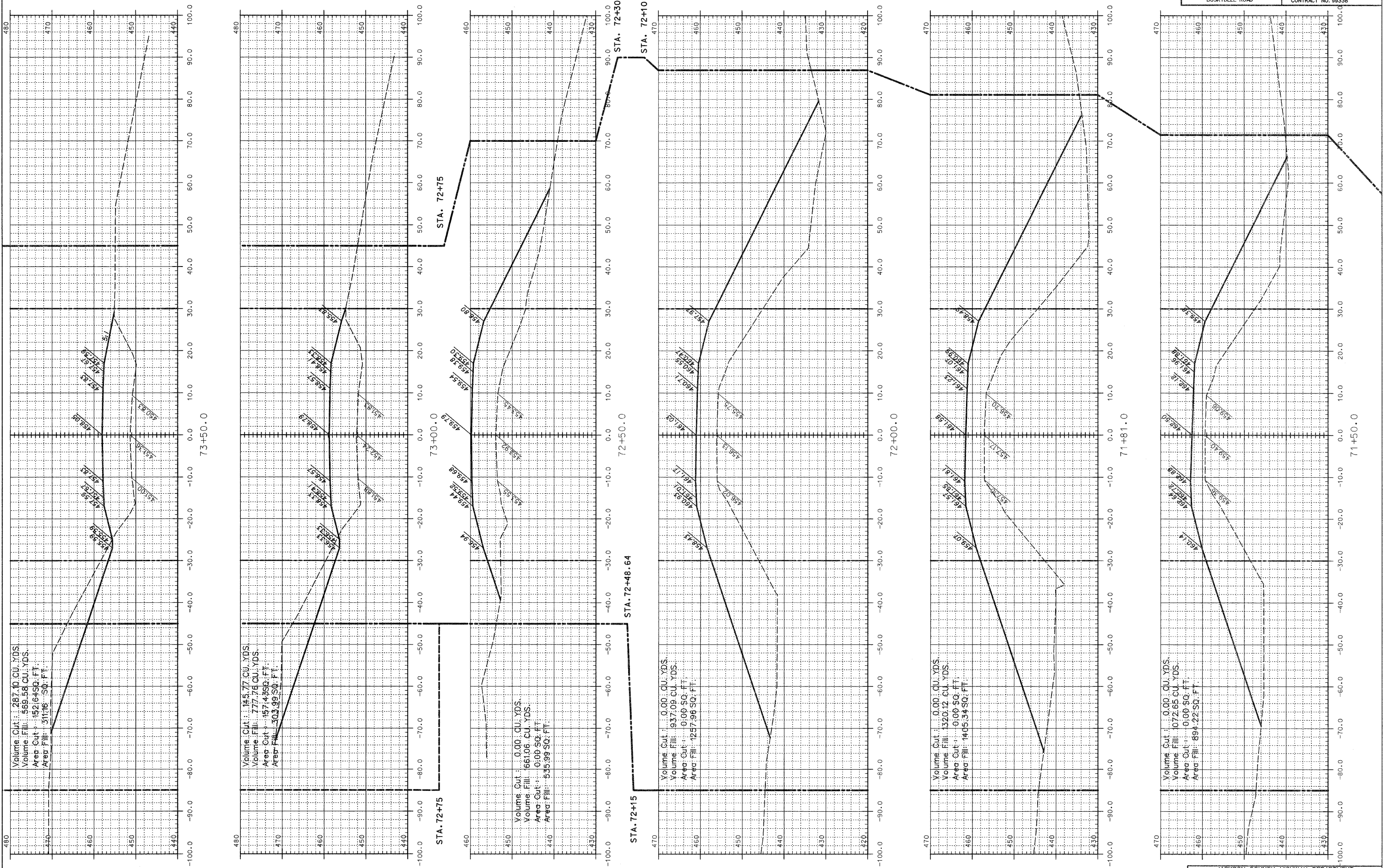
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA 68+75 TO STA 71+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	69
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

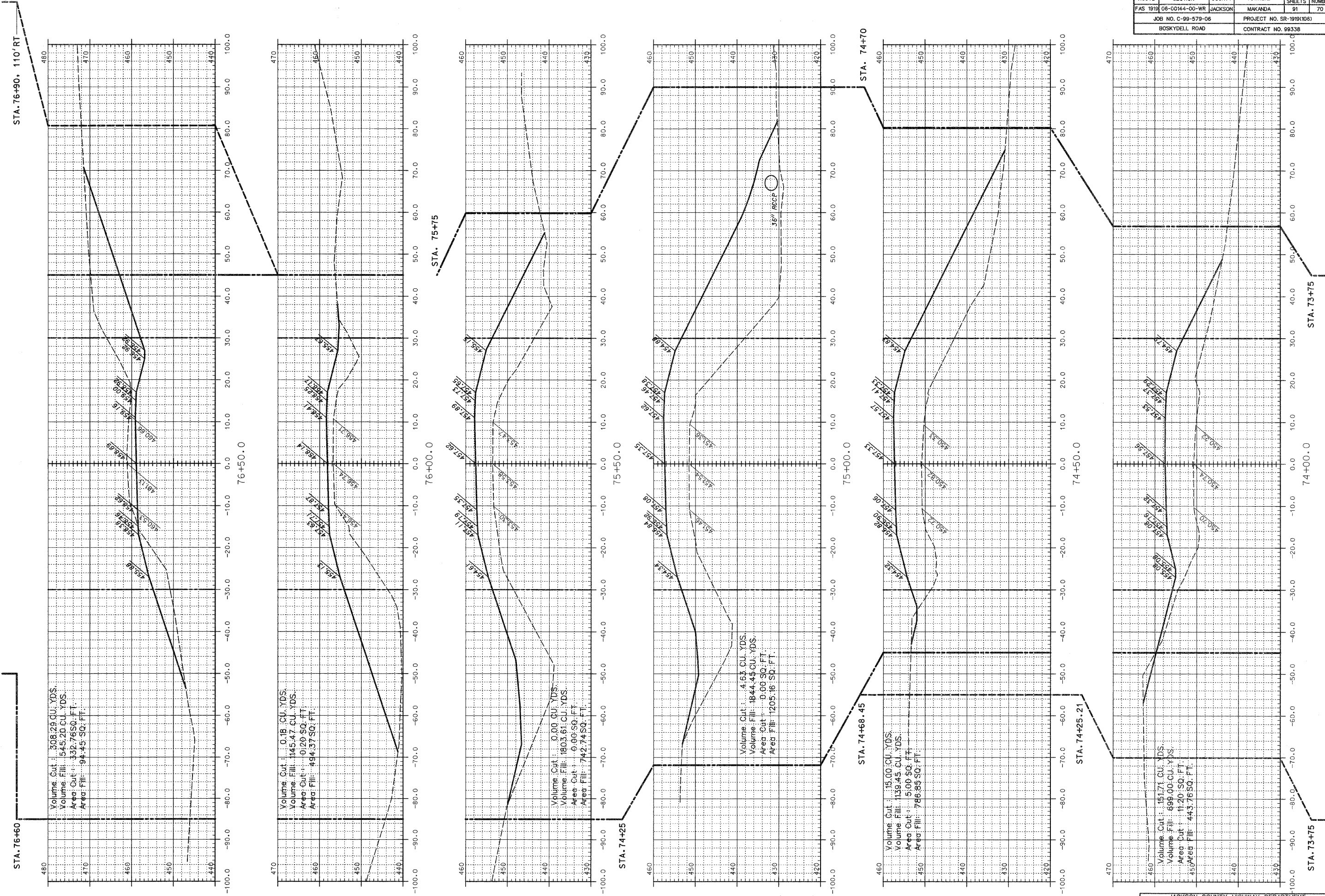


NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 71+50 TO STA. 73+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	70
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



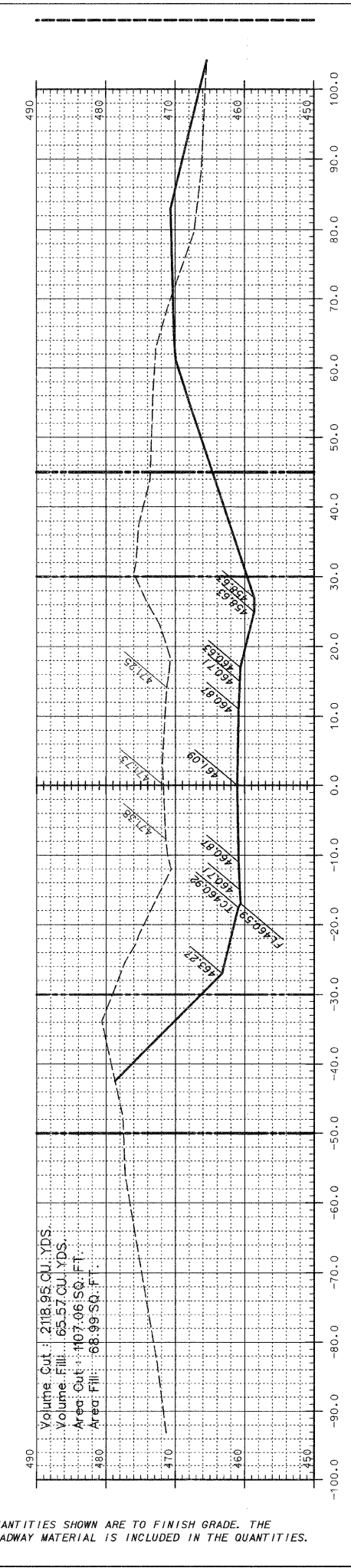
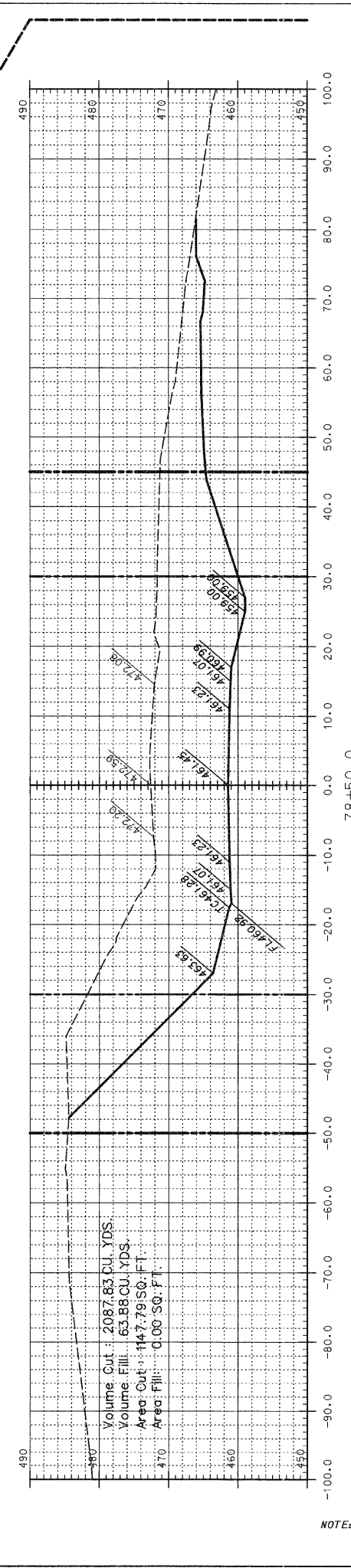
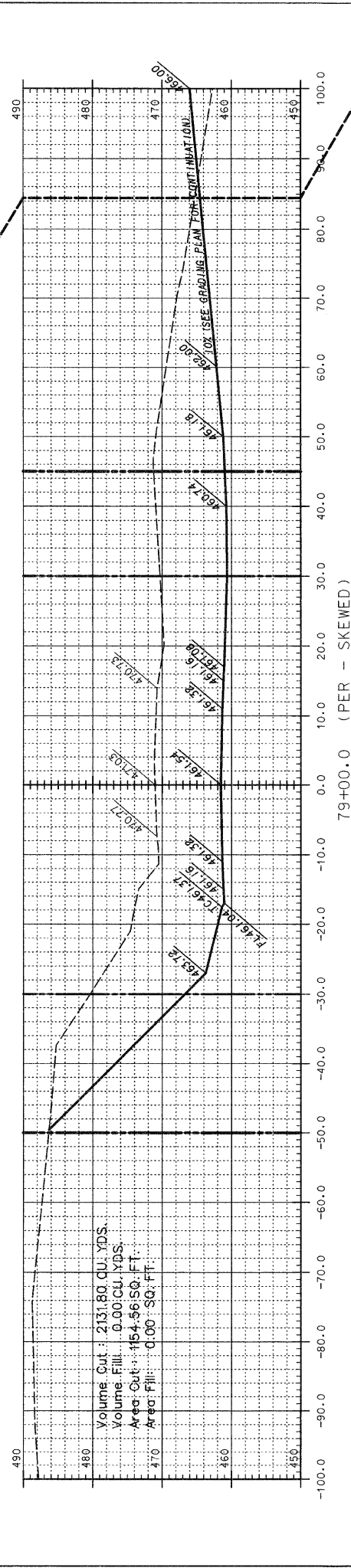
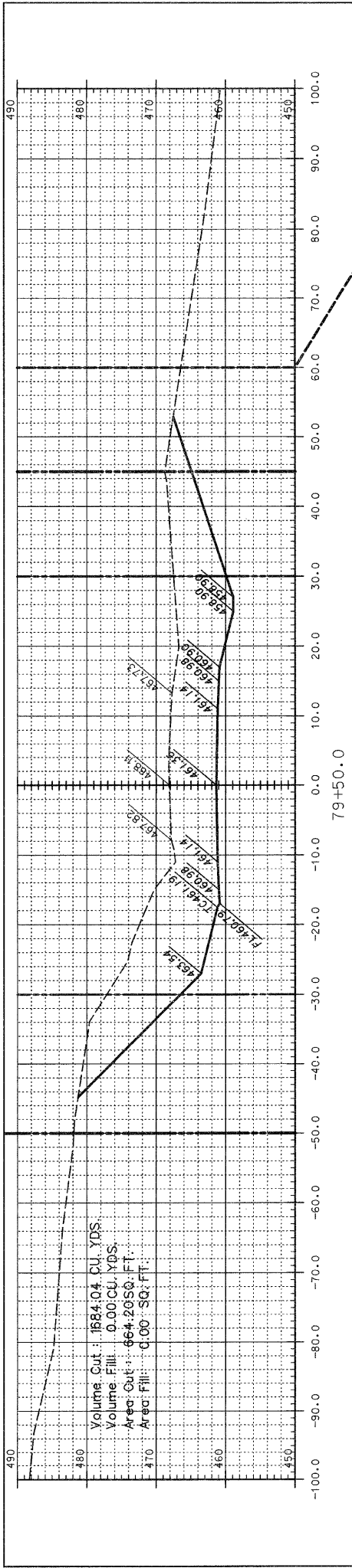
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

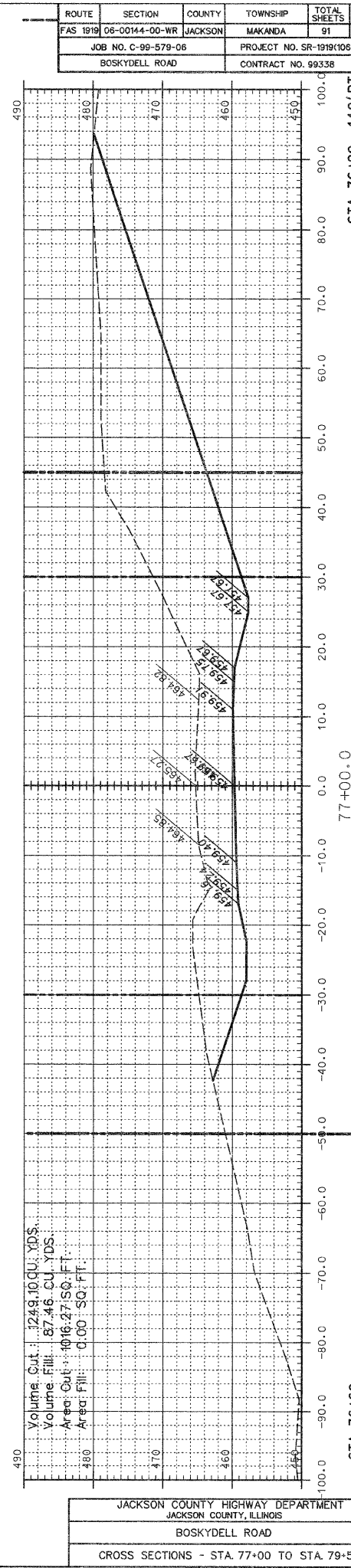
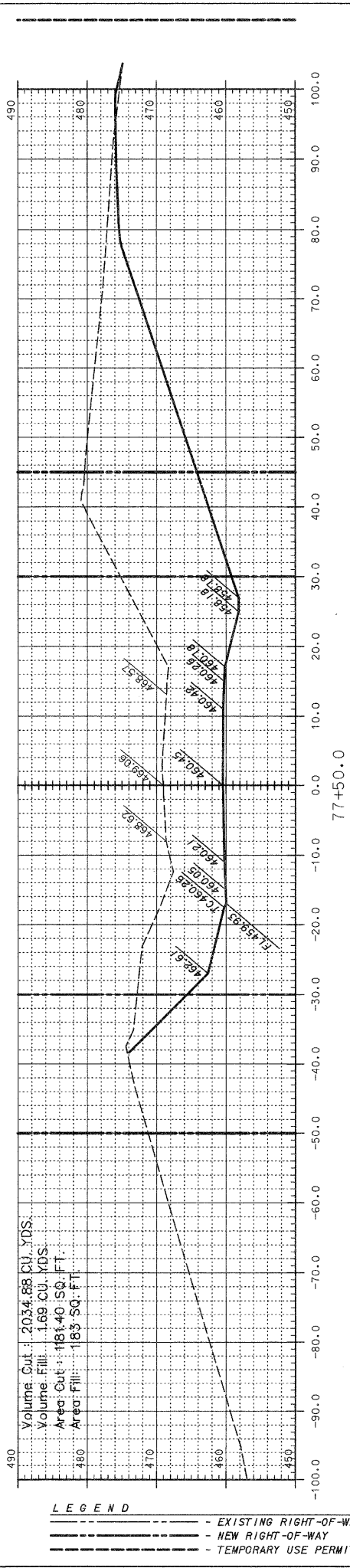
---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 74+00 TO STA. 76+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	71
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



NOTE: CONTRACTOR TO WARP FLOWLINE ELEVATIONS OF GUTTER ON LEFT BETWEEN STA. 78+25 AND STA. 80+00 SEE GRADING PLAN ON SHEET 33.



NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 77+00 TO STA. 79+50

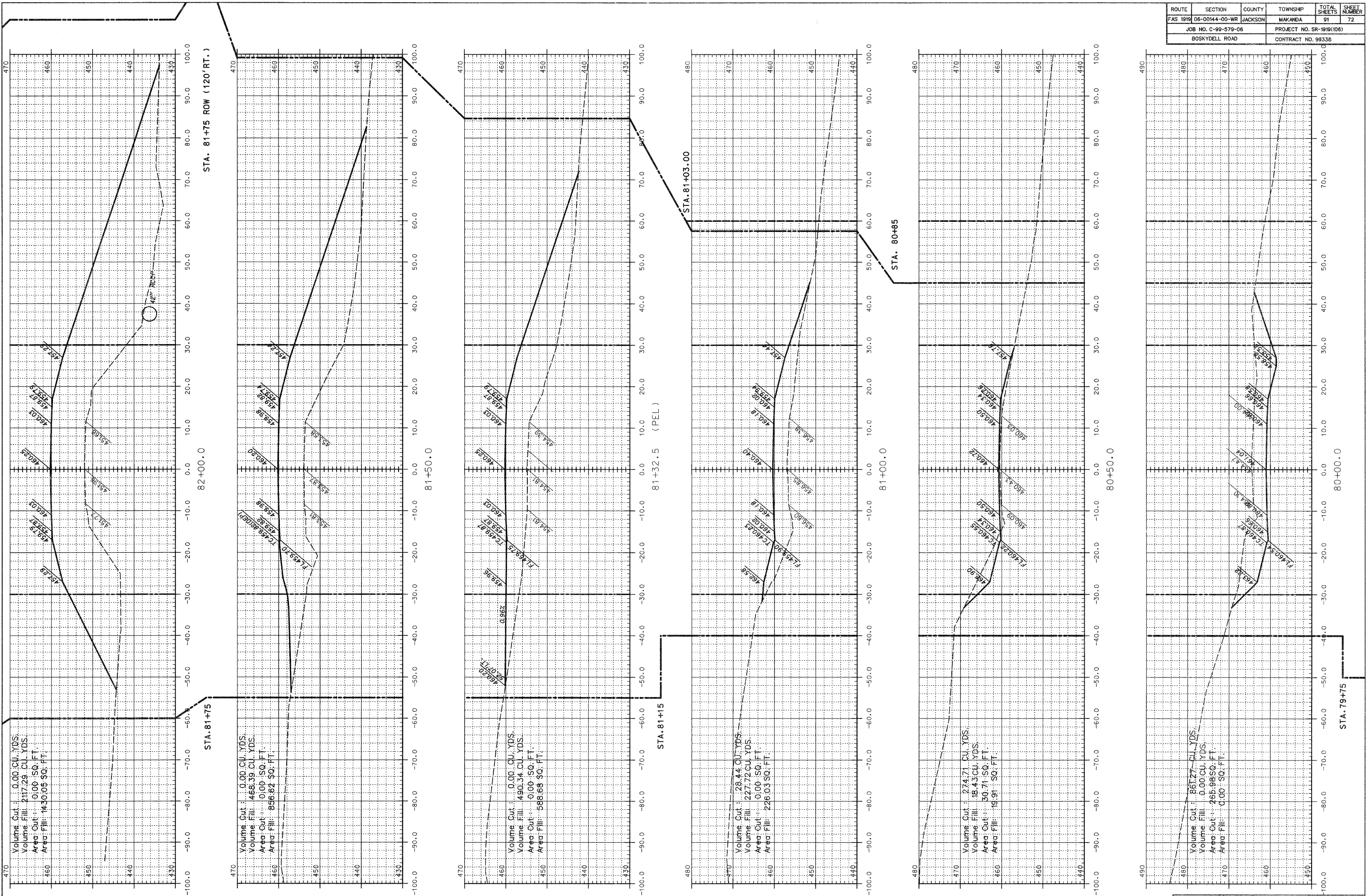
STA. 76+60

77+00.0

STA. 76+90

110' RT

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	72
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



Volume Cut: 0.00 CU. YDS.
 Volume Fill: 217.29 CU. YDS.
 Area Cut: 0.00 SQ. FT.
 Area Fill: 1430.05 SQ. FT.

Volume Cut: 0.00 CU. YDS.
 Volume Fill: 468.39 CU. YDS.
 Area Cut: 0.00 SQ. FT.
 Area Fill: 856.62 SQ. FT.

Volume Cut: 0.00 CU. YDS.
 Volume Fill: 490.34 CU. YDS.
 Area Cut: 0.00 SQ. FT.
 Area Fill: 588.68 SQ. FT.

Volume Cut: 28.44 CU. YDS.
 Volume Fill: 227.72 CU. YDS.
 Area Cut: 0.00 SQ. FT.
 Area Fill: 226.03 SQ. FT.

Volume Cut: 274.71 CU. YDS.
 Volume Fill: 18.43 CU. YDS.
 Area Cut: 30.71 SQ. FT.
 Area Fill: 1931 SQ. FT.

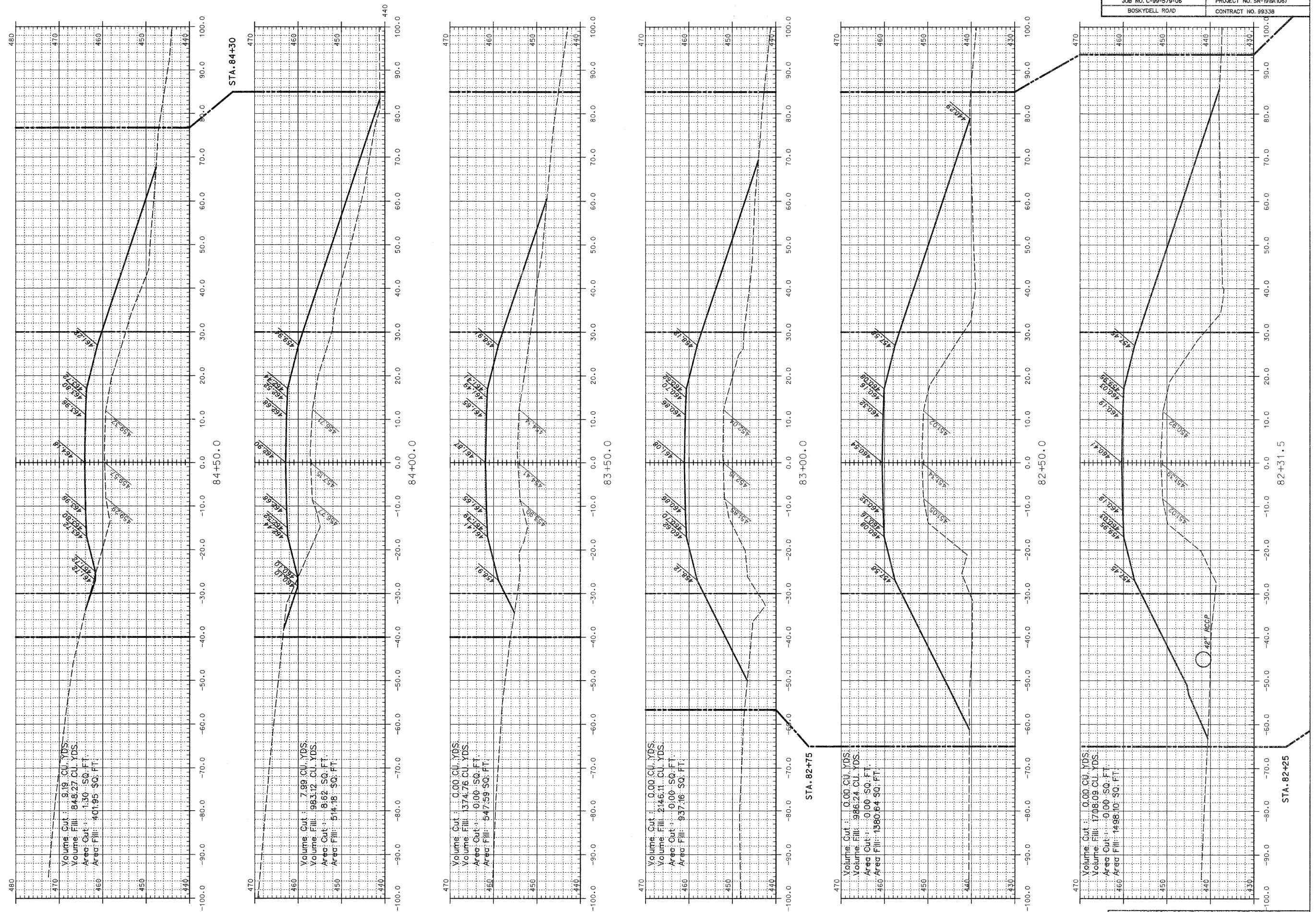
Volume Cut: 861.77 CU. YDS.
 Volume Fill: 0.00 CU. YDS.
 Area Cut: 465.96 SQ. FT.
 Area Fill: 0.00 SQ. FT.

NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 80+00 TO STA. 82+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	73
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99336		

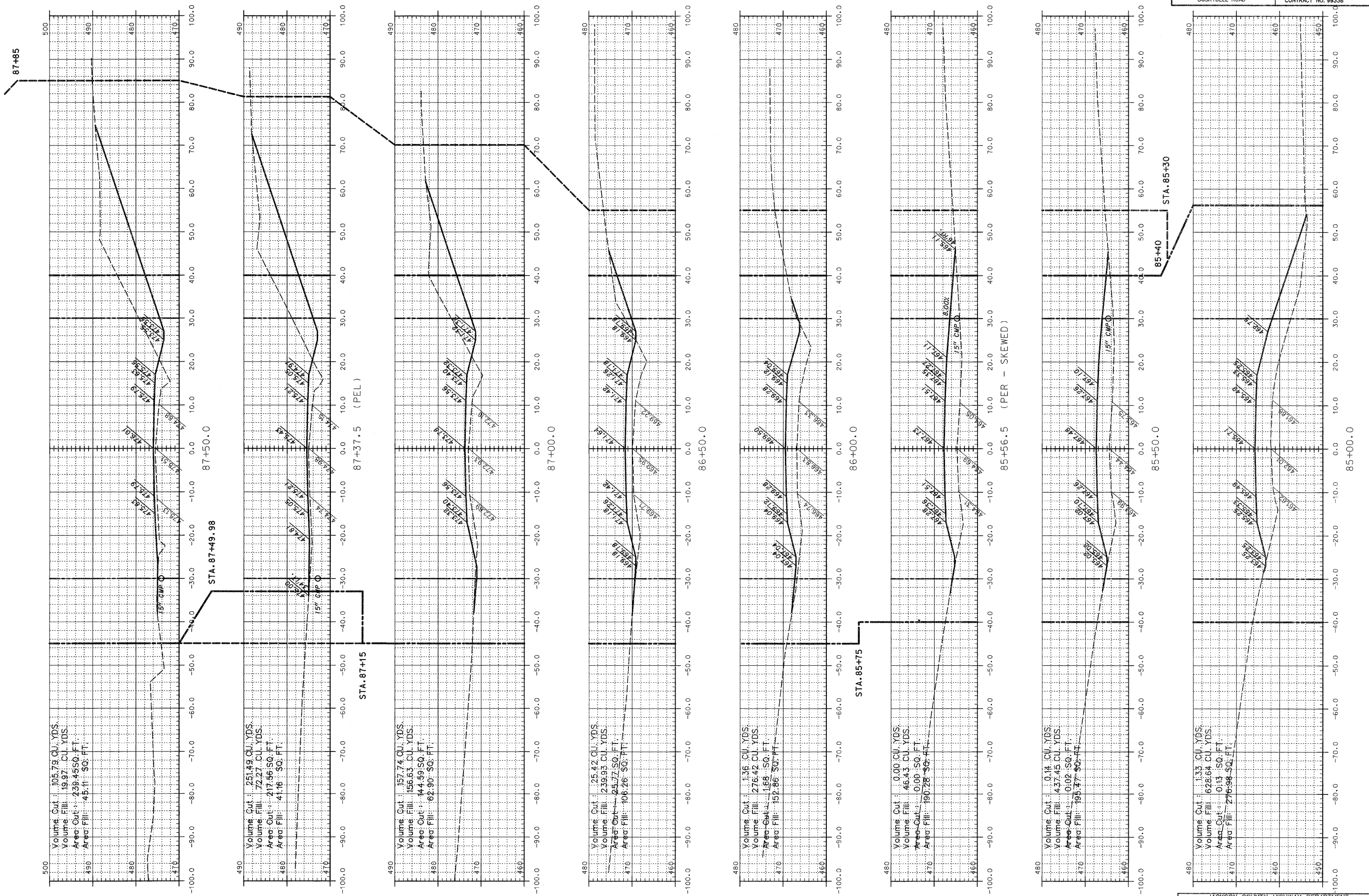


NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 _____ NEW RIGHT-OF-WAY
 _____ TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 82+31.5 TO STA. 84+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	74
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



Volume Cut: 105.79 CU. YDS.
 Volume Fill: 19.97 CU. YDS.
 Area Cut: 239.45 SQ. FT.
 Area Fill: 45.11 SQ. FT.

Volume Cut: 251.49 CU. YDS.
 Volume Fill: 72.27 CU. YDS.
 Area Cut: 217.56 SQ. FT.
 Area Fill: 41.16 SQ. FT.

Volume Cut: 157.74 CU. YDS.
 Volume Fill: 156.83 CU. YDS.
 Area Cut: 144.59 SQ. FT.
 Area Fill: 62.90 SQ. FT.

Volume Cut: 25.42 CU. YDS.
 Volume Fill: 239.93 CU. YDS.
 Area Cut: 25.77 SQ. FT.
 Area Fill: 106.26 SQ. FT.

Volume Cut: 1.36 CU. YDS.
 Volume Fill: 276.42 CU. YDS.
 Area Cut: 1.88 SQ. FT.
 Area Fill: 152.86 SQ. FT.

Volume Cut: 0.00 CU. YDS.
 Volume Fill: 46.43 CU. YDS.
 Area Cut: 0.00 SQ. FT.
 Area Fill: 190.28 SQ. FT.

Volume Cut: 0.14 CU. YDS.
 Volume Fill: 437.45 CU. YDS.
 Area Cut: 0.02 SQ. FT.
 Area Fill: 195.37 SQ. FT.

Volume Cut: 1.33 CU. YDS.
 Volume Fill: 628.64 CU. YDS.
 Area Cut: 0.13 SQ. FT.
 Area Fill: 276.98 SQ. FT.

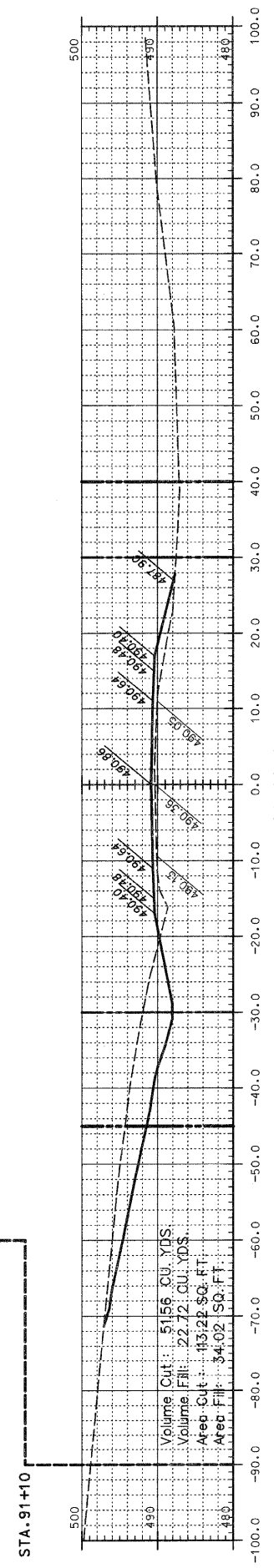
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

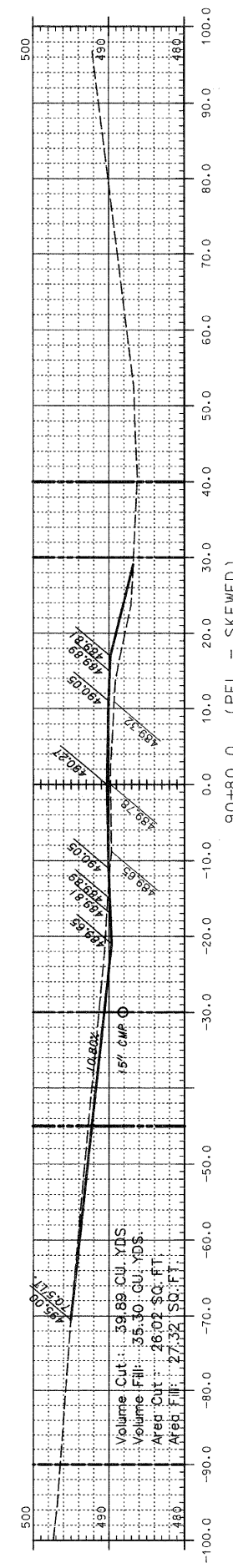
---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 85+00 TO STA. 87+50

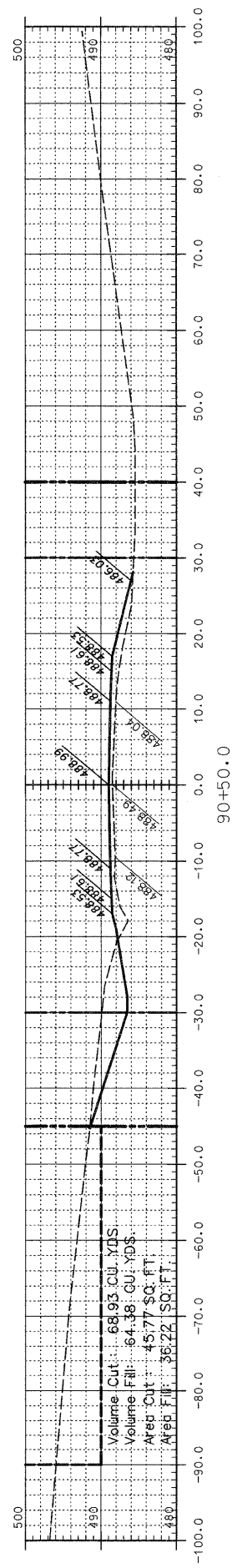
ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	75
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



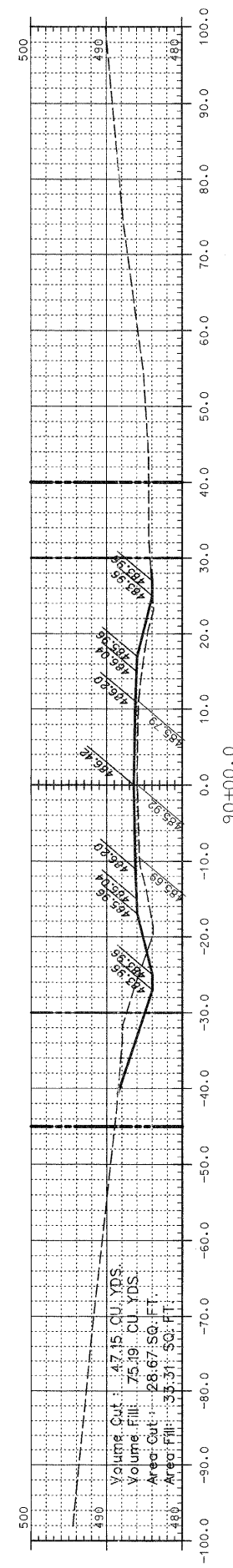
91+00.0



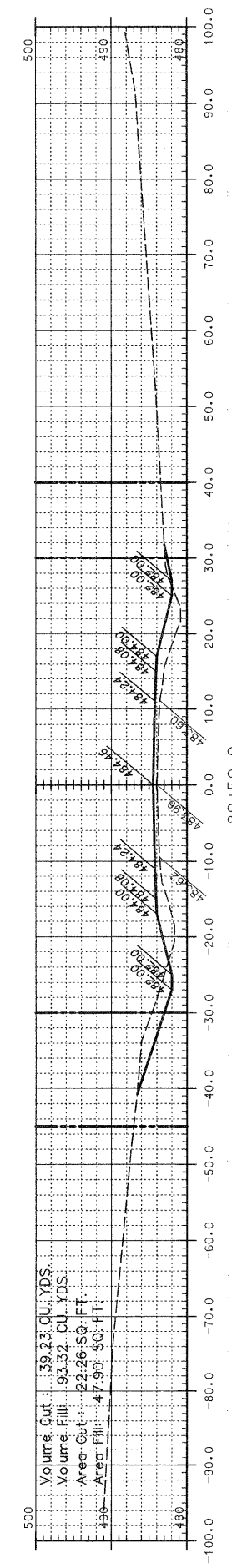
90+80.0 (PEL - SKEWED)



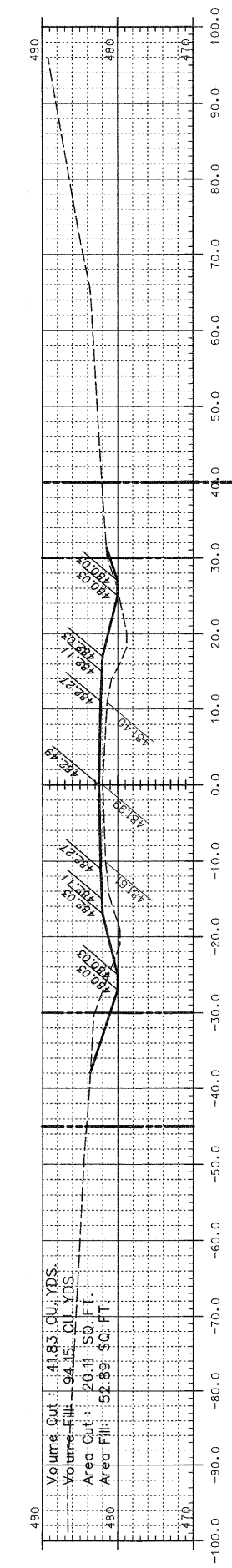
90+50.0



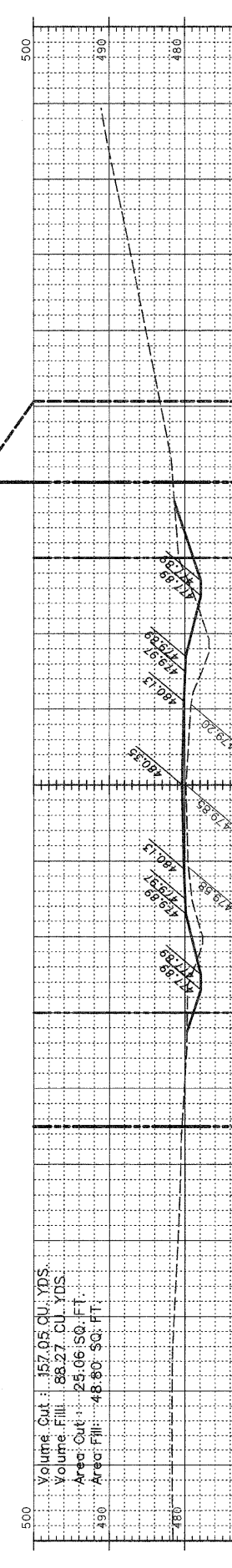
90+00.0



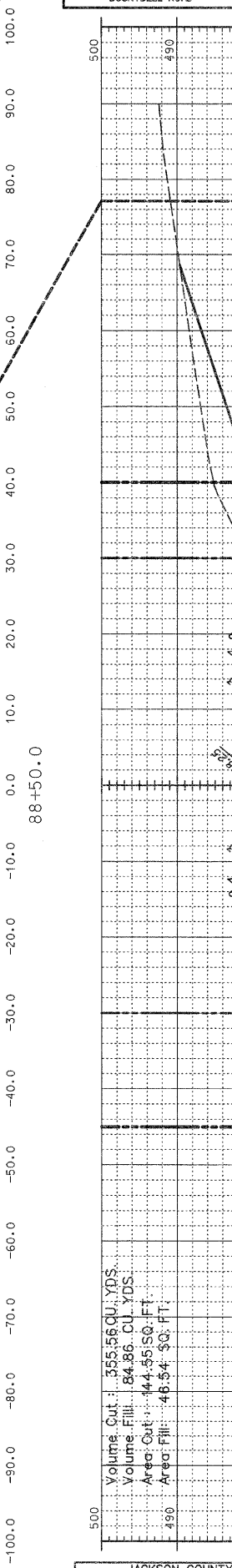
89+50.0



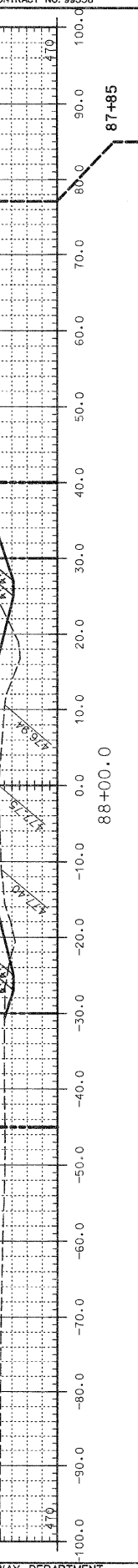
89+00.0



88+50.0



88+00.0



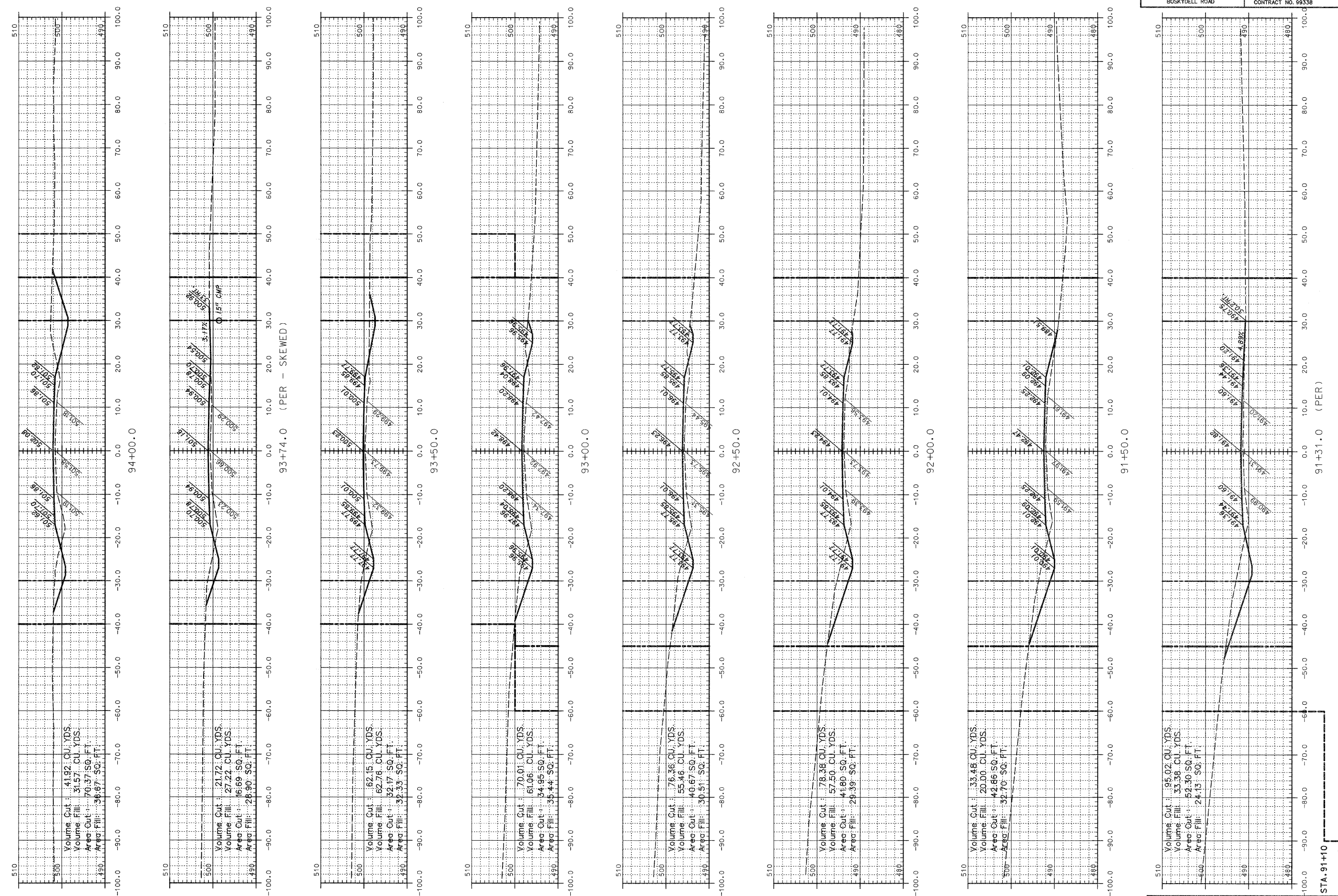
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
JACKSON COUNTY, ILLINOIS
BOSKYDELL ROAD
CROSS SECTIONS - STA. 88+00 TO STA. 91+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	76
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



Volume Cut : 41.92 CU. YDS.
 Volume Fill : 31.57 CU. YDS.
 Area Cut : 70.37 SQ. FT.
 Area Fill : 36.67 SQ. FT.

Volume Cut : 21.72 CU. YDS.
 Volume Fill : 27.22 CU. YDS.
 Area Cut : 16.69 SQ. FT.
 Area Fill : 28.90 SQ. FT.

Volume Cut : 62.15 CU. YDS.
 Volume Fill : 62.76 CU. YDS.
 Area Cut : 32.47 SQ. FT.
 Area Fill : 32.33 SQ. FT.

Volume Cut : 70.01 CU. YDS.
 Volume Fill : 61.06 CU. YDS.
 Area Cut : 34.95 SQ. FT.
 Area Fill : 35.44 SQ. FT.

Volume Cut : 76.36 CU. YDS.
 Volume Fill : 55.46 CU. YDS.
 Area Cut : 40.67 SQ. FT.
 Area Fill : 30.51 SQ. FT.

Volume Cut : 78.38 CU. YDS.
 Volume Fill : 57.50 CU. YDS.
 Area Cut : 41.80 SQ. FT.
 Area Fill : 29.39 SQ. FT.

Volume Cut : 33.48 CU. YDS.
 Volume Fill : 20.00 CU. YDS.
 Area Cut : 42.86 SQ. FT.
 Area Fill : 32.70 SQ. FT.

Volume Cut : 95.02 CU. YDS.
 Volume Fill : 33.38 CU. YDS.
 Area Cut : 52.30 SQ. FT.
 Area Fill : 24.13 SQ. FT.

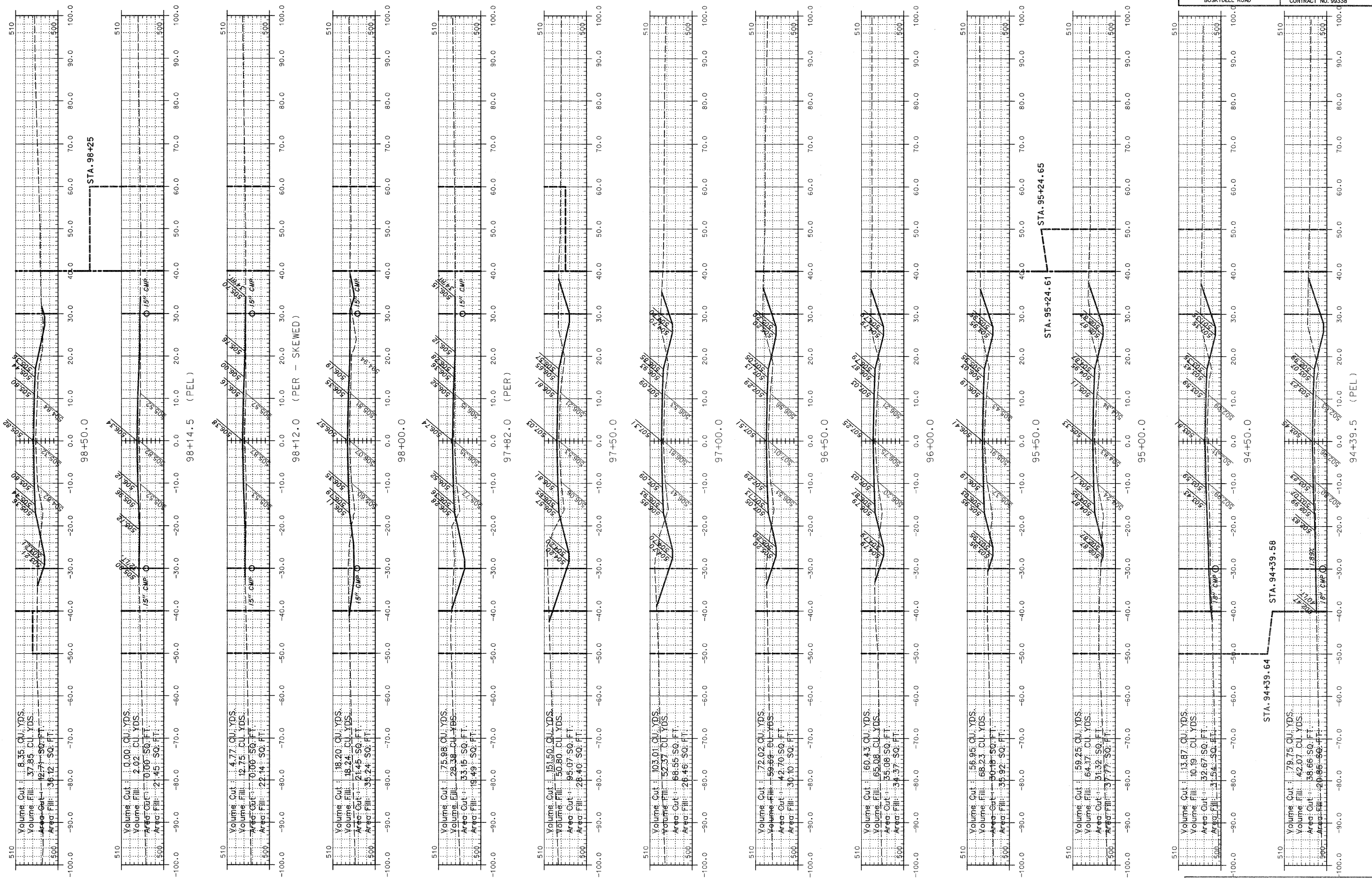
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 91+31 TO STA. 94+00

STA. 91+10

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	77
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99339		



510
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-10.0
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-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0

510
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-10.0
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-50.0
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-70.0
-80.0
-90.0
-100.0

510
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-40.0
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-60.0
-70.0
-80.0
-90.0
-100.0

510
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-60.0
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-80.0
-90.0
-100.0

510
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-70.0
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-100.0

510
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510
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510
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510
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510
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510
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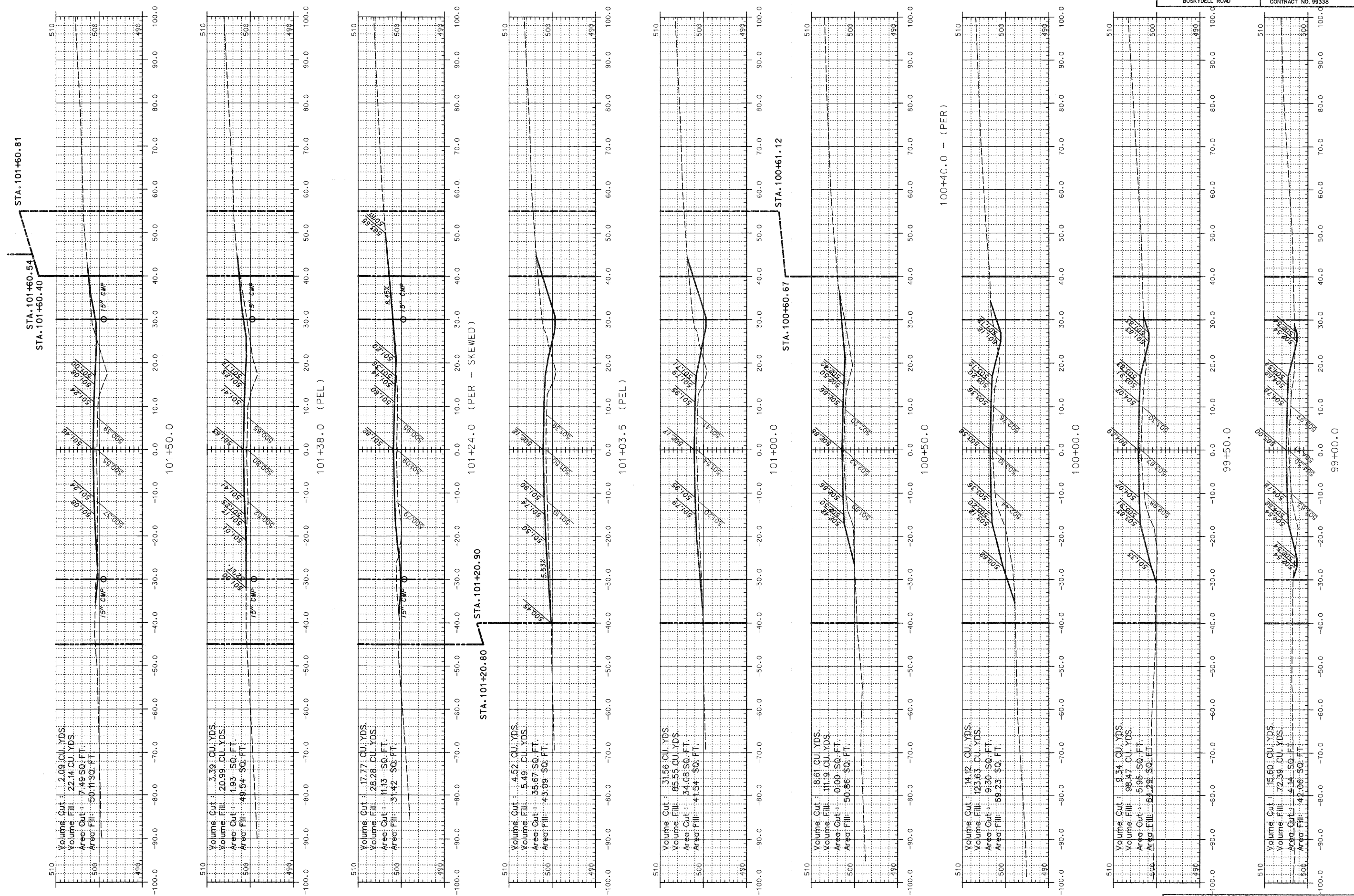
510
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-50.0
-60.0
-70.0
-80.0
-90.0
-100.0

NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 94+39.5 TO STA. 98+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 101	06-00144-00-WR	JACKSON	MAKANDA	91	78
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



Volume Cut: 2.09 CU. YDS.
 Volume Fill: 22.74 CU. YDS.
 Area Cut: 7.49 SQ. FT.
 Area Fill: 50.11 SQ. FT.

Volume Cut: 3.39 CU. YDS.
 Volume Fill: 20.39 CU. YDS.
 Area Cut: 1.93 SQ. FT.
 Area Fill: 49.54 SQ. FT.

Volume Cut: 17.77 CU. YDS.
 Volume Fill: 28.28 CU. YDS.
 Area Cut: 11.93 SQ. FT.
 Area Fill: 31.42 SQ. FT.

Volume Cut: 4.52 CU. YDS.
 Volume Fill: 5.49 CU. YDS.
 Area Cut: 35.67 SQ. FT.
 Area Fill: 43.09 SQ. FT.

Volume Cut: 31.56 CU. YDS.
 Volume Fill: 85.55 CU. YDS.
 Area Cut: 34.08 SQ. FT.
 Area Fill: 41.34 SQ. FT.

Volume Cut: 8.61 CU. YDS.
 Volume Fill: 111.19 CU. YDS.
 Area Cut: 0.00 SQ. FT.
 Area Fill: 50.86 SQ. FT.

Volume Cut: 14.12 CU. YDS.
 Volume Fill: 123.63 CU. YDS.
 Area Cut: 9.30 SQ. FT.
 Area Fill: 69.23 SQ. FT.

Volume Cut: 9.34 CU. YDS.
 Volume Fill: 98.47 CU. YDS.
 Area Cut: 5.95 SQ. FT.
 Area Fill: 64.29 SQ. FT.

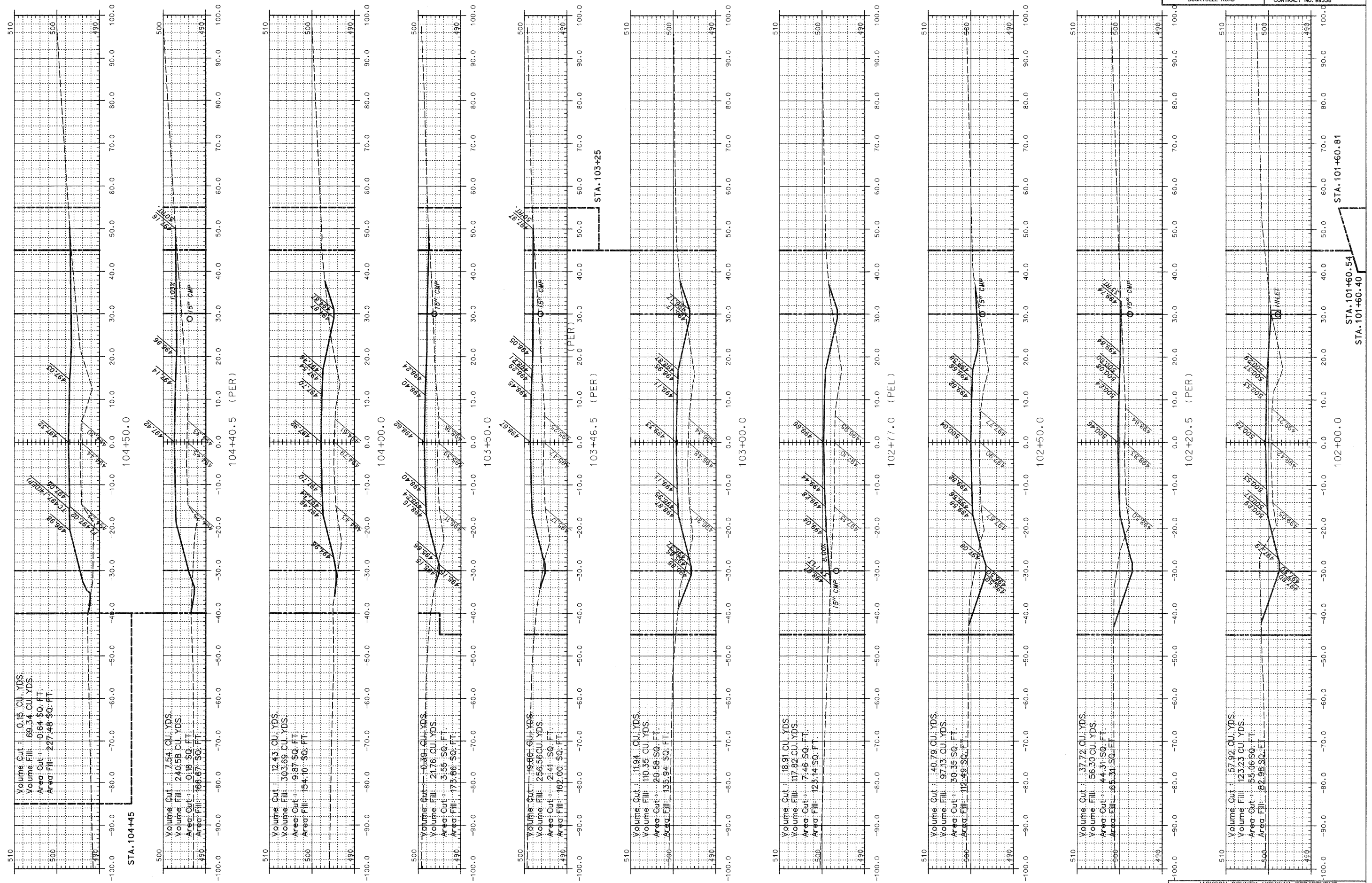
Volume Cut: 15.60 CU. YDS.
 Volume Fill: 72.39 CU. YDS.
 Area Cut: 4.14 SQ. FT.
 Area Fill: 42.06 SQ. FT.

NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 99+00 TO STA. 101+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	79
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

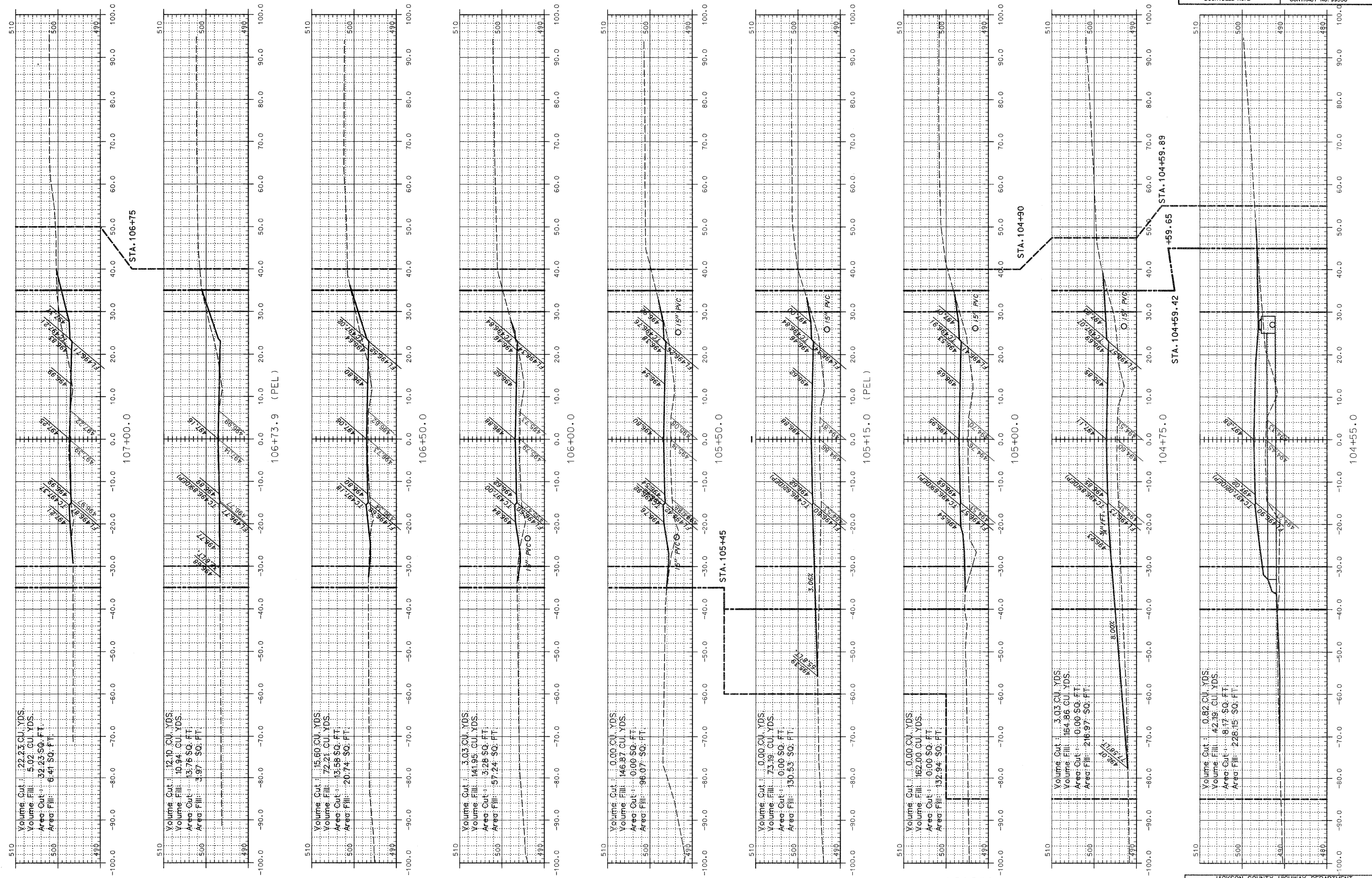


NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 102+00 TO STA. 104+50

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	80
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



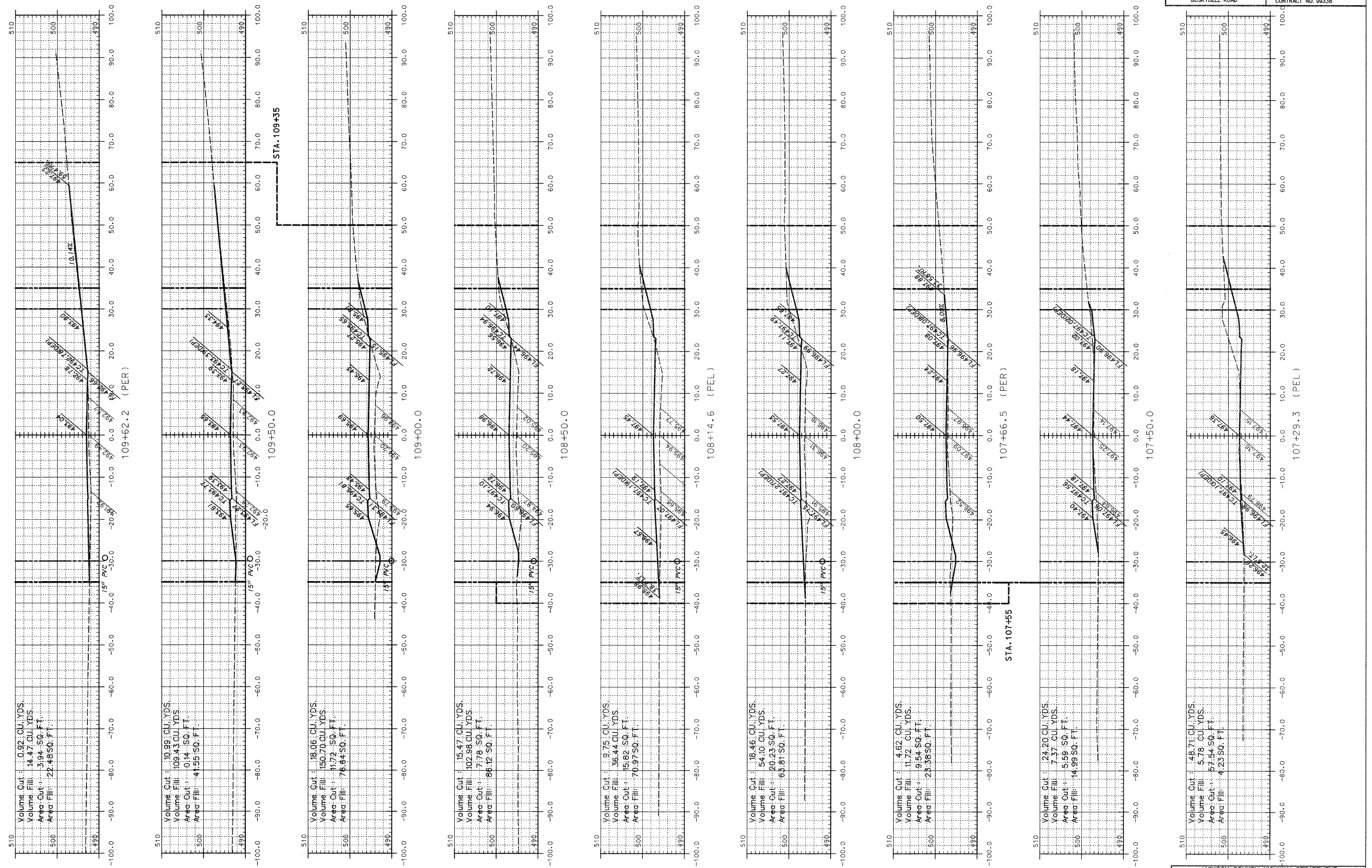
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE, THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 104+55 TO STA. 107+00

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	81
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



109+62.2 (PER)
 Volume Cut: 0.92 CU. YDS.
 Volume Fill: 14.47 CU. YDS.
 Area Cut: 3.94 SQ. FT.
 Area Fill: 22.48 SQ. FT.

109+50.0
 Volume Cut: 10.99 CU. YDS.
 Volume Fill: 109.43 CU. YDS.
 Area Cut: 0.14 SQ. FT.
 Area Fill: 41.55 SQ. FT.

109+00.0
 Volume Cut: 18.06 CU. YDS.
 Volume Fill: 150.70 CU. YDS.
 Area Cut: 11.72 SQ. FT.
 Area Fill: 76.64 SQ. FT.

108+50.0
 Volume Cut: 15.47 CU. YDS.
 Volume Fill: 102.98 CU. YDS.
 Area Cut: 7.78 SQ. FT.
 Area Fill: 66.12 SQ. FT.

108+14.6 (PEL)
 Volume Cut: 9.75 CU. YDS.
 Volume Fill: 36.44 CU. YDS.
 Area Cut: 15.82 SQ. FT.
 Area Fill: 70.97 SQ. FT.

108+00.0
 Volume Cut: 16.46 CU. YDS.
 Volume Fill: 54.10 CU. YDS.
 Area Cut: 20.23 SQ. FT.
 Area Fill: 63.81 SQ. FT.

107+66.5 (PER)
 Volume Cut: 4.62 CU. YDS.
 Volume Fill: 11.72 CU. YDS.
 Area Cut: 9.54 SQ. FT.
 Area Fill: 23.38 SQ. FT.

107+29.3 (PEL)
 Volume Cut: 24.20 CU. YDS.
 Volume Fill: 7.37 CU. YDS.
 Area Cut: 5.59 SQ. FT.
 Area Fill: 14.99 SQ. FT.

107+29.3 (PEL)
 Volume Cut: 48.71 CU. YDS.
 Volume Fill: 5.78 CU. YDS.
 Area Cut: 57.54 SQ. FT.
 Area Fill: 4.23 SQ. FT.

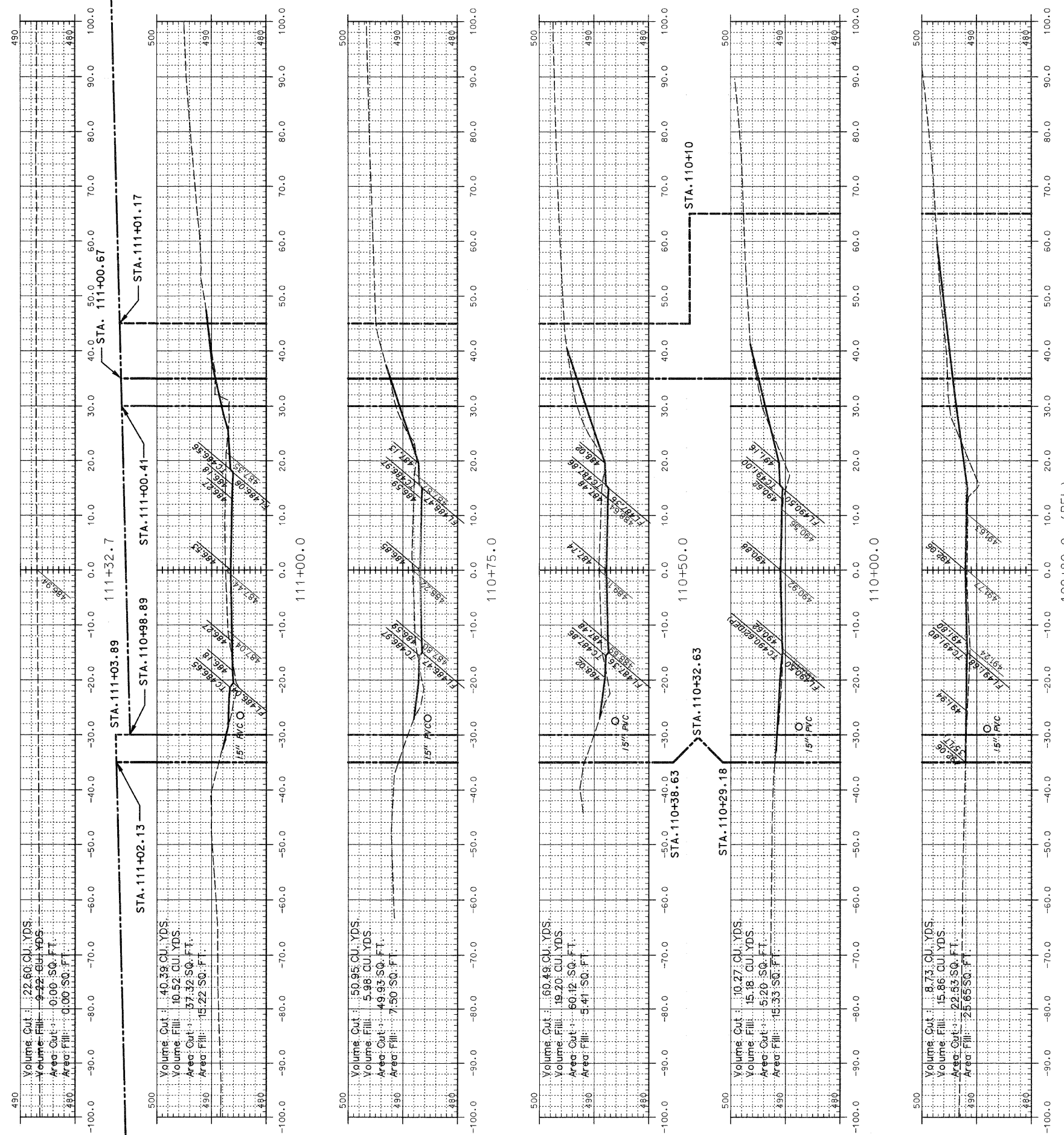
NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

LEGEND

---	EXISTING RIGHT-OF-WAY
---	NEW RIGHT-OF-WAY
---	TEMPORARY USE PERMIT

JACKSON COUNTY HIGHWAY DEPARTMENT
 JACKSON COUNTY, ILLINOIS
 BOSKYDELL ROAD
 CROSS SECTIONS - STA. 107+29.3 TO STA. 109+62.2

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	82
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		



490
 Volume Cut : 22.60 CU. YDS.
 Volume Fill : 9.22 CU. YDS.
 Area Cut : 0.00 SQ. FT.
 Area Fill : 0.00 SQ. FT.
 -100.0 -90.0 -80.0 -70.0 -60.0 -50.0 -40.0 -30.0 -20.0 -10.0 0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0
 STA. 111+02.13 STA. 111+03.89 STA. 111+00.67
 111+00.0

500
 Volume Cut : 40.39 CU. YDS.
 Volume Fill : 10.52 CU. YDS.
 Area Cut : 37.32 SQ. FT.
 Area Fill : 15.22 SQ. FT.
 -100.0 -90.0 -80.0 -70.0 -60.0 -50.0 -40.0 -30.0 -20.0 -10.0 0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0
 STA. 110+98.89 STA. 111+00.41 STA. 111+01.17
 111+00.0

500
 Volume Cut : 50.95 CU. YDS.
 Volume Fill : 5.98 CU. YDS.
 Area Cut : 49.93 SQ. FT.
 Area Fill : 7.50 SQ. FT.
 -100.0 -90.0 -80.0 -70.0 -60.0 -50.0 -40.0 -30.0 -20.0 -10.0 0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0
 STA. 110+32.63 STA. 110+38.63 STA. 110+50.0
 110+75.0

500
 Volume Cut : 60.49 CU. YDS.
 Volume Fill : 19.20 CU. YDS.
 Area Cut : 60.42 SQ. FT.
 Area Fill : 5.41 SQ. FT.
 -100.0 -90.0 -80.0 -70.0 -60.0 -50.0 -40.0 -30.0 -20.0 -10.0 0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0
 STA. 110+29.18 STA. 110+32.63 STA. 110+50.0
 110+00.0

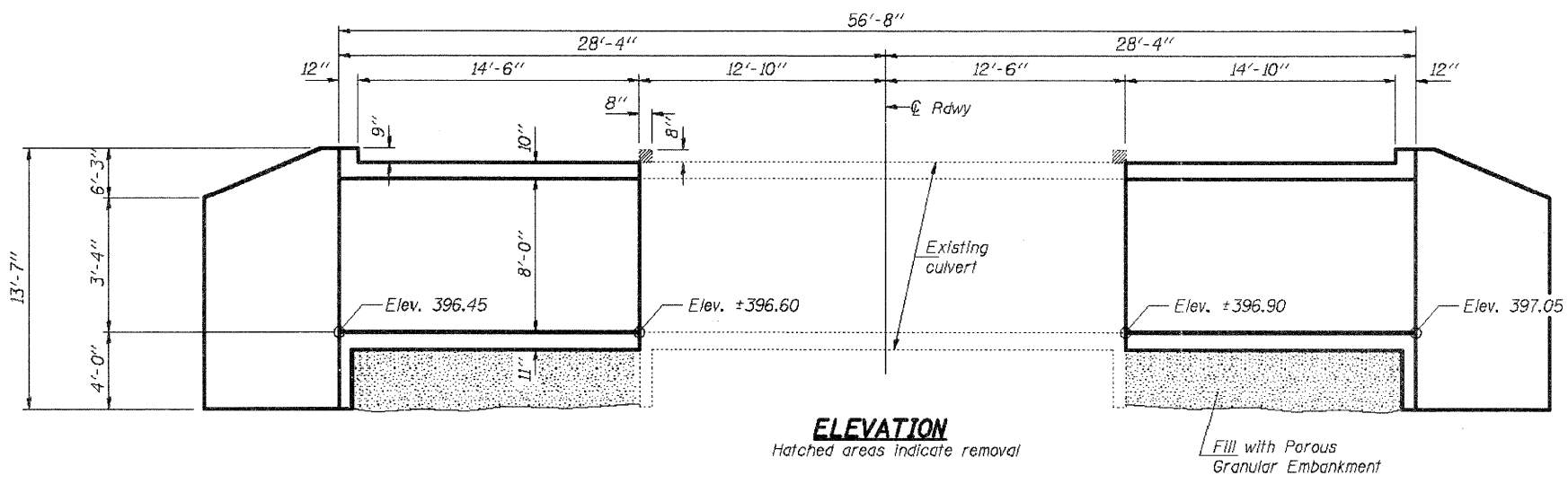
500
 Volume Cut : 10.27 CU. YDS.
 Volume Fill : 15.18 CU. YDS.
 Area Cut : 5.20 SQ. FT.
 Area Fill : 15.33 SQ. FT.
 -100.0 -90.0 -80.0 -70.0 -60.0 -50.0 -40.0 -30.0 -20.0 -10.0 0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0
 STA. 110+29.18 STA. 110+32.63 STA. 110+50.0
 110+00.0

500
 Volume Cut : 8.73 CU. YDS.
 Volume Fill : 15.86 CU. YDS.
 Area Cut : 22.63 SQ. FT.
 Area Fill : 25.65 SQ. FT.
 -100.0 -90.0 -80.0 -70.0 -60.0 -50.0 -40.0 -30.0 -20.0 -10.0 0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0
 STA. 110+29.18 STA. 110+32.63 STA. 110+50.0
 109+80.0 (PEL)

NOTE: QUANTITIES SHOWN ARE TO FINISH GRADE. THE ROADWAY MATERIAL IS INCLUDED IN THE QUANTITIES.

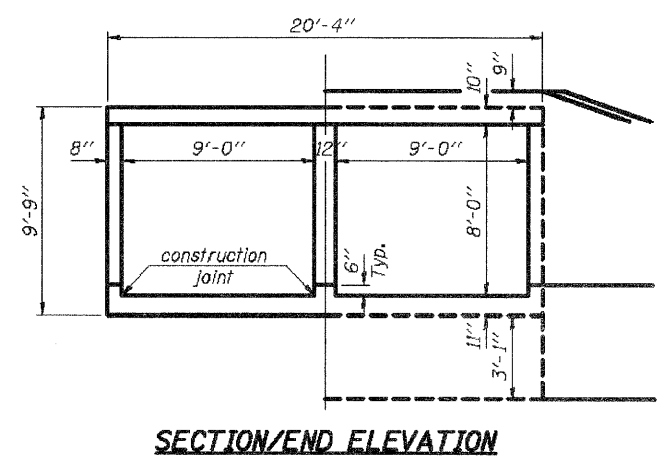
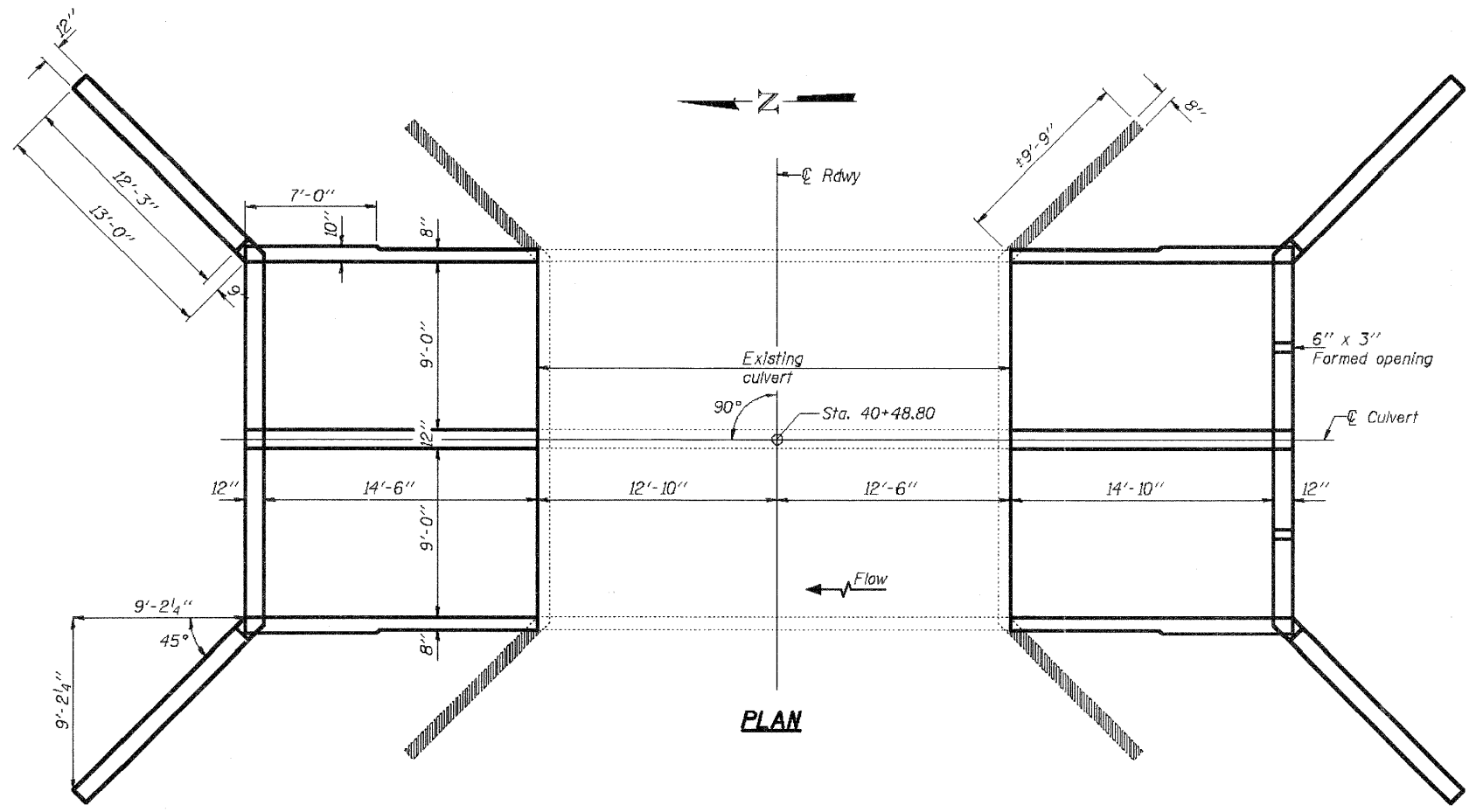
LEGEND
 - - - - - EXISTING RIGHT-OF-WAY
 - - - - - NEW RIGHT-OF-WAY
 - - - - - TEMPORARY USE PERMIT

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1819	D6-0044-00-WR	JACKSON	MAKANDA	91	83
JOB NO. C-99-579-06			PROJECT NO. SR-1991061		
BOSKYDELL ROAD			CONTRACT NO. 99336		



GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
 Reinforcement bars designated (E) shall be epoxy coated.
 Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
 Exposed edges shall have a 3/4" chamfer.



DESIGN STRESSES

FIELD UNITS
 $f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

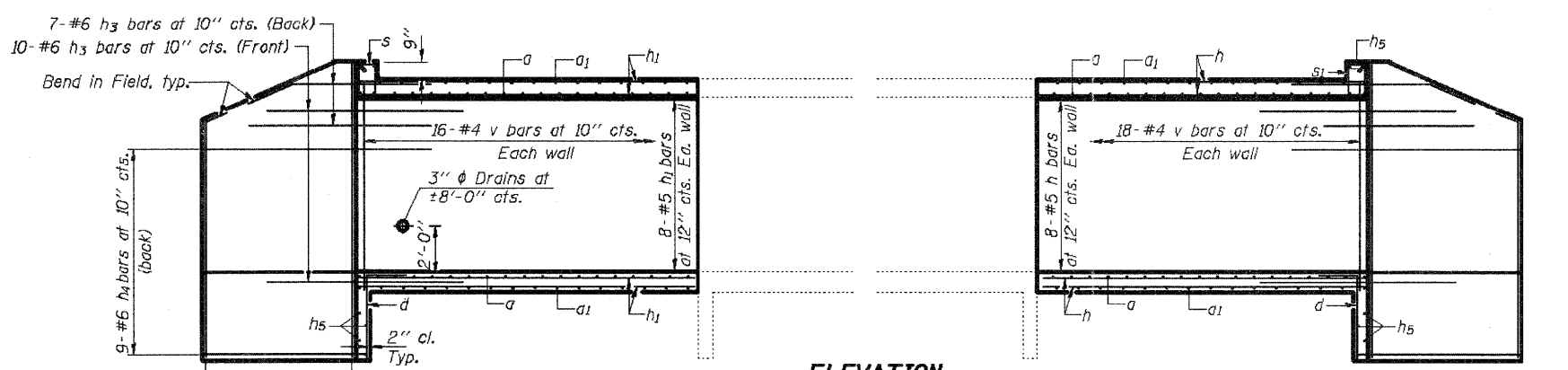
2007 AASHTO LRFD Bridge Design Specifications with 2008 Interims

TOTAL BILL OF MATERIAL

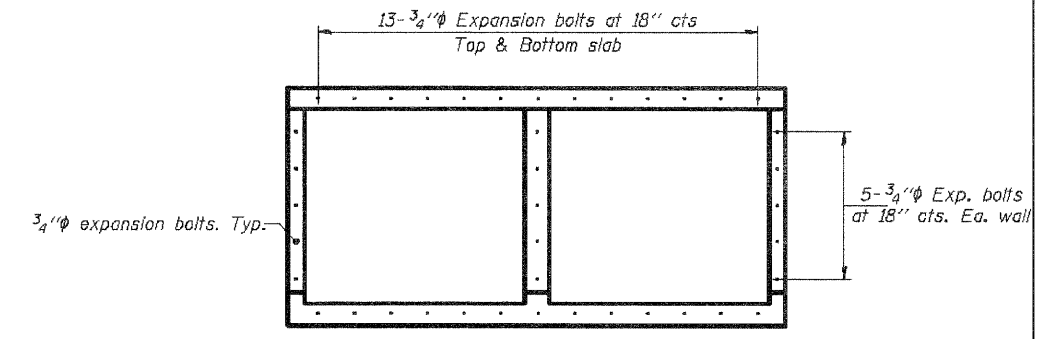
ITEM	UNIT	TOTAL
Concrete Box Culverts	Cu. Yd.	89.3
Reinforcement Bars	Pound	11860
Concrete Removal	Cu. Yd.	10.3
Porous Granular Embankment	Cu. Yd.	115
Expansion Bolts, 3/4" x 12"	Each	82



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 193	D6-0044-00-WR	JACKSON	MAKANDA	91	84
JOB NO. C-99-579-06			PROJECT NO. SR-199K061		
BOSKYDELL ROAD			CONTRACT NO. 9533B		

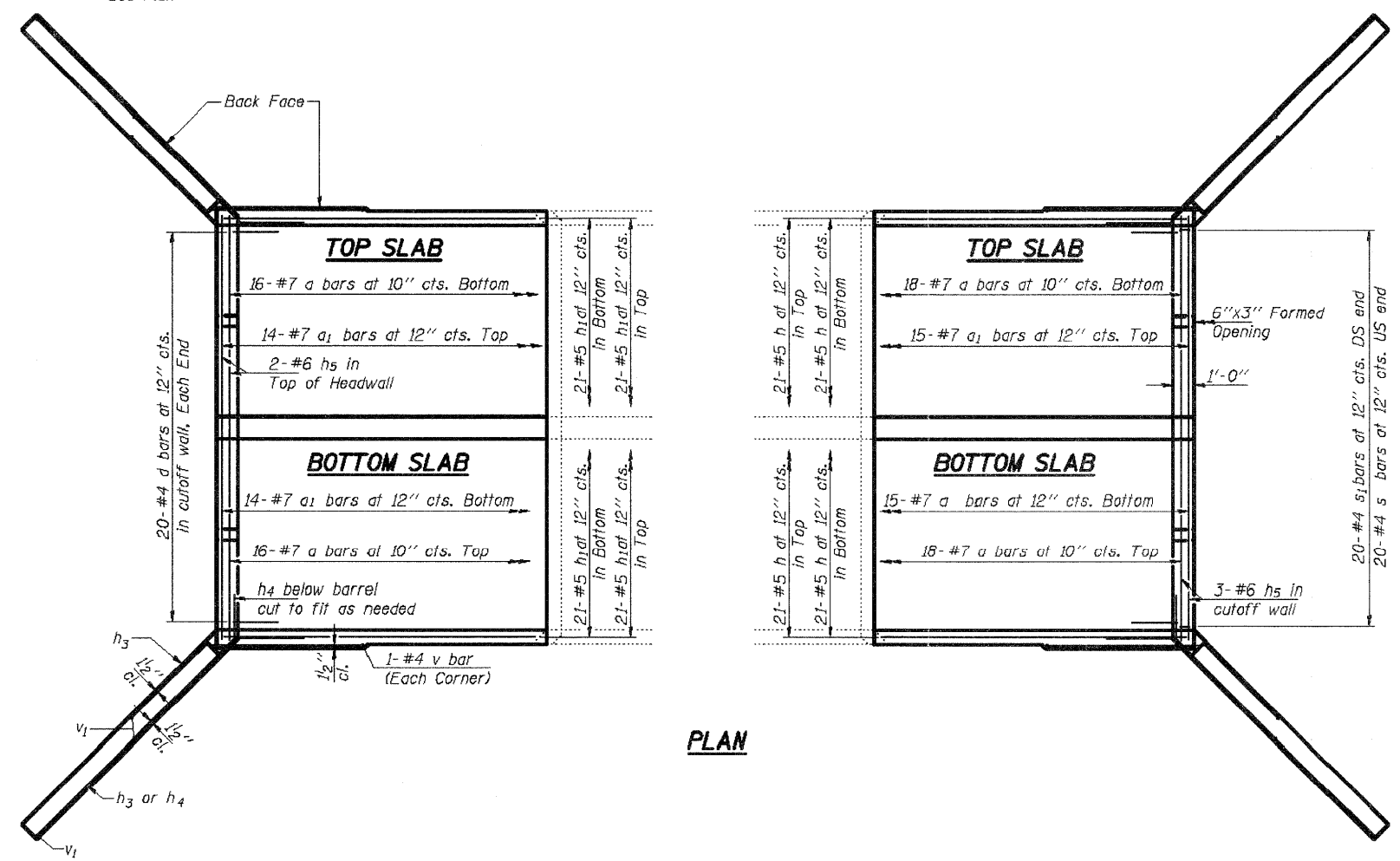


ELEVATION

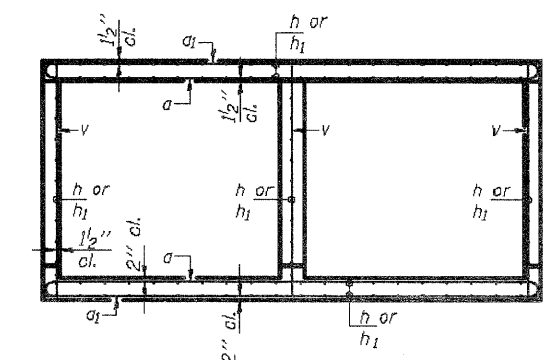


END VIEW

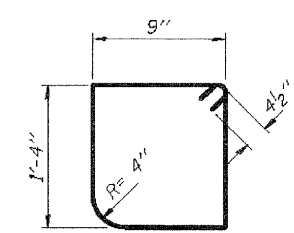
Expansion bolts shall be 3/4" hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete.



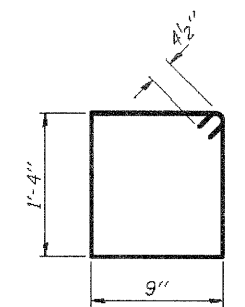
PLAN



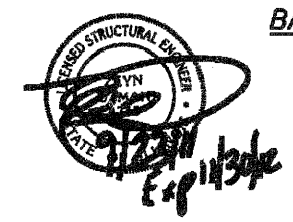
SECTION



BAR s(E)



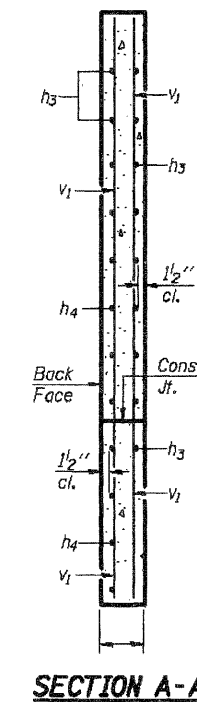
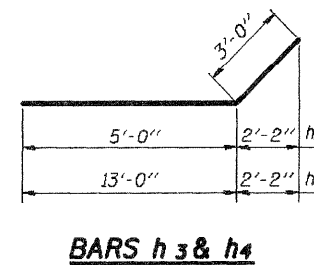
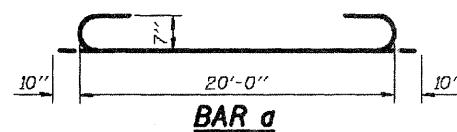
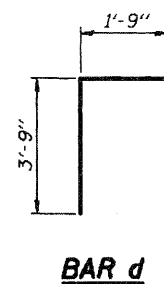
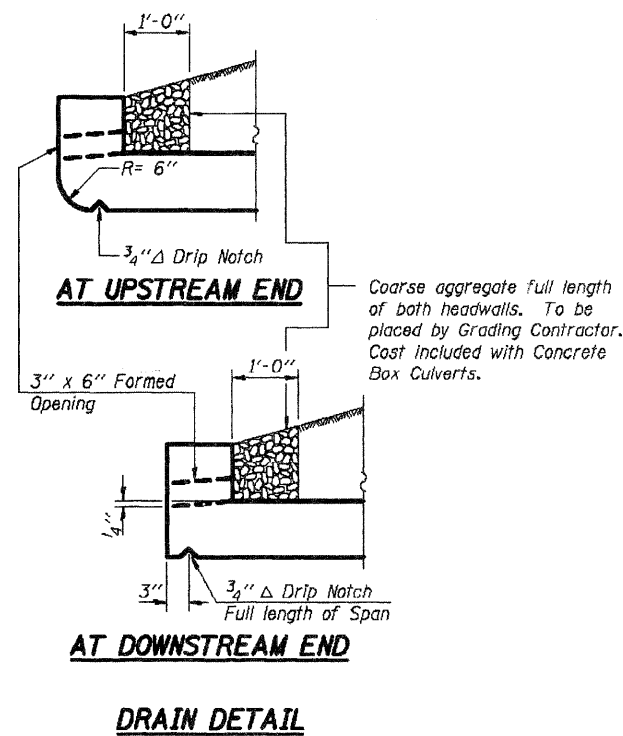
BAR s1(E)



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	85
JOB NO. C-99-579-06			PROJECT NO. SR-1919(06)		
BOSKYDELL ROAD			CONTRACT NO. 9933B		

STREAM
 BUILT 2010 BY
 JACKSON COUNTY
 SEC. 06-00144-00-WR
 FAS 1919
 STRUCTURE NO.
 LOADING HL-93

NAME PLATE
 See Std. 515001



BILL OF MATERIAL

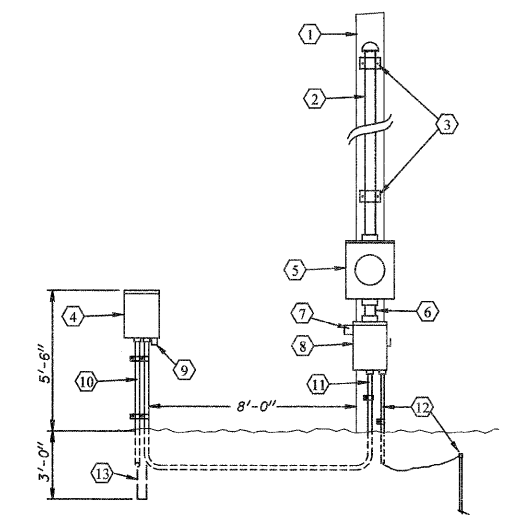
Bar	No.	Size	Length	Shape
a	68	#7	21'-8"	U
a1	58	#7	20'-0"	—
d	40	#4	5'-6"	L
h	108	#5	15'-3"	—
h1	108	#5	15'-0"	—
h2				—
h3	68	#6	8'-0"	—
h4	36	#6	16'-0"	—
h5	10	#6	20'-0"	—
s	20	#4	4'-9"	□
s1	20	#4	4'-11"	□
v	106	#4	9'-6"	—
v1	16	#4	13'-3"	—
Concrete Box Culverts				Cu. Yd. 89.3
Reinforcement Bars				Pound 11860
Concrete Removal				Cu. Yd. 10.3
Porous Granular Embankment				Cu. Yd. 115
Expansion Bolts, 3/4" x 12"				Each 82



ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	86
JOB NO. C-99-579-06			PROJECT NO. SR-1019(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

DETAIL NOTES

- General Note:** Contractor shall assemble and wire the meter loop, ready for utility company to install on pole. 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.
- Existing Egyptian Electric Co-op utility pole shall be used to mount proposed meter loop.
 - 3-#3 in 1 1/4" RMC to height required by utility company. Leave tails sufficient length to reach transformer secondary terminals
 - Furnish 2-hole straps to utility company in quantity required.
 - Lighting controller. See typical schematic, this Sheet.
 - Utility company to furnish 100 amp, single phase meter base for Contractor assembly.
 - 3-#3 in 1 1/4" RMC. Provide grounding type insulating bushing on conduit entrance into bottom of meter base and bond to neutral bus.
 - Lightning arrester for single phase, 120/240 volt service - Square D #SDSA1175 or equal. Cut leads as short as possible to connect to line-side terminals.
 - 60 amp, 250 volt, 2-pole, 3-wire S/N, NEMA 3R fusible disconnect - Square D #D222NRB or equal. Provide 60/30 fuse reducers and fuse at 20 amps with Bussman #FRNR20, or equal.
 - Adjustable photocontrol - aim southwest.
 - 2-#10 and 1-#10 equipment ground in 3/4" PVC to roadway lighting assembly. See Site Plan for continuation.
 - 3-#10, and 1-#10 equipment ground in 3/4" PVC.
 - 1-#6 grounding electrode conductor in 1/2" PVC to a 5/8" x 8' copper clad ground rod driven 1' to the top below grade. Alter grounding as may be required by utility company.
 - 6"x6"x9' treated wood post; burial depth as shown.

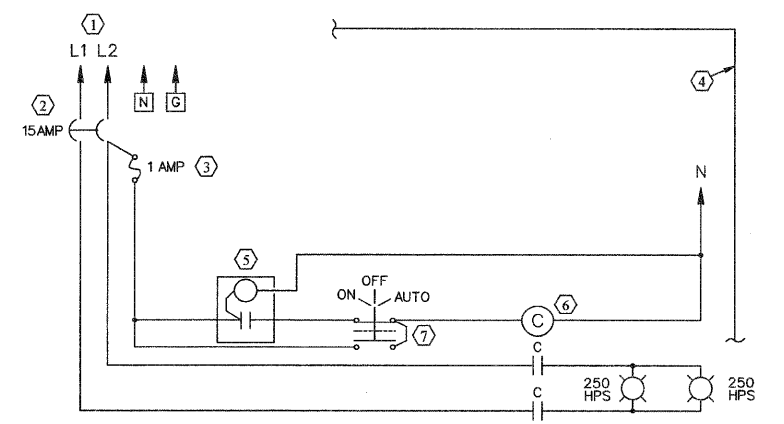


METER LOOP & LIGHTING CONTROLLER DETAIL
NTS

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.

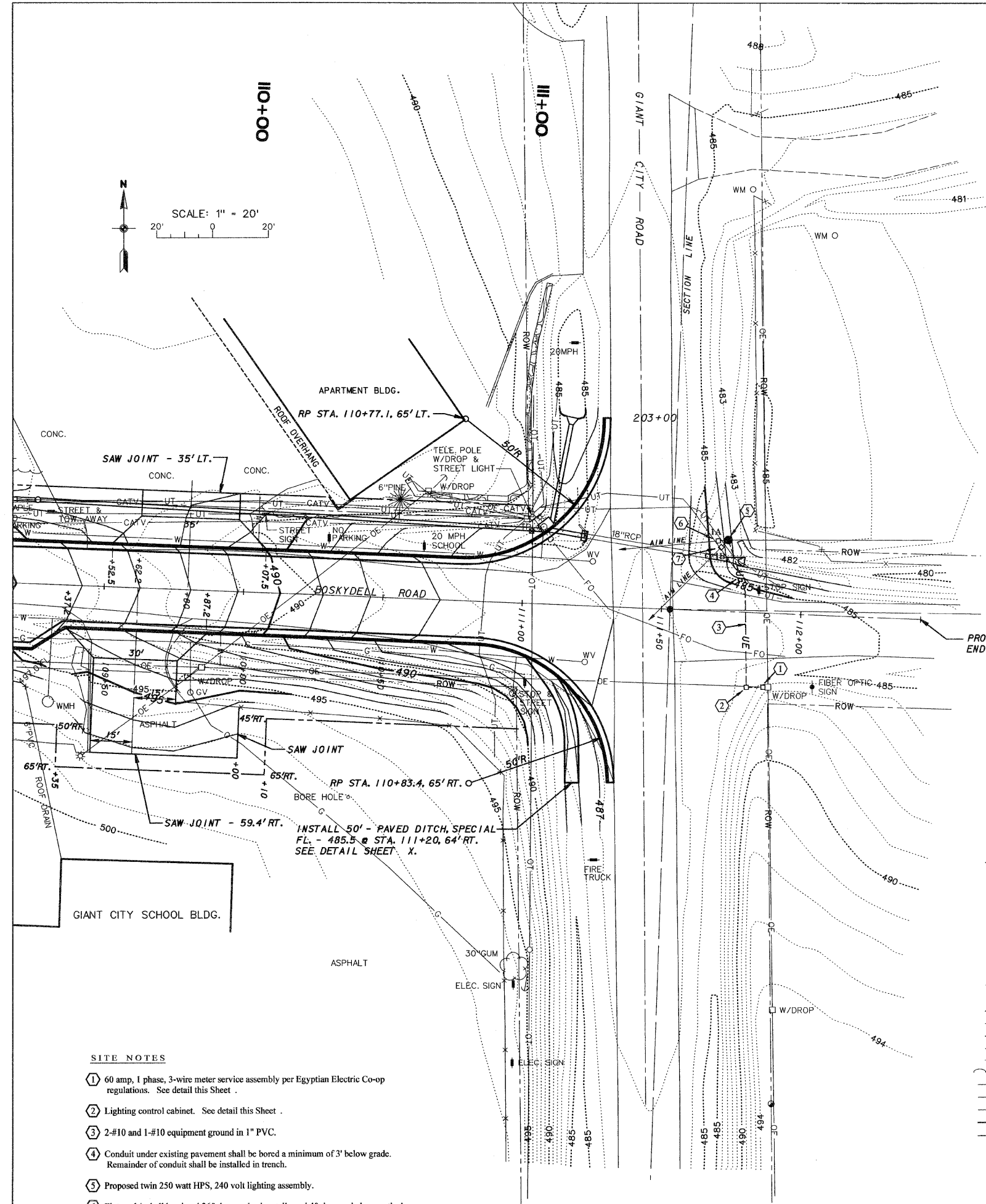
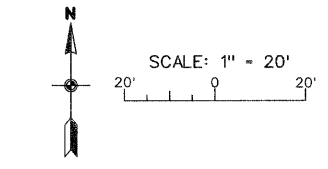
- 240 volt, single phase, 3-wire, with ground feed from service disconnect.
- 2-pole, line-lug type circuit breaker, rated for 10,000 AIC at 240 volts.
- Modular type 1-pole fuse holder/disconnect with blown fuse indicator, suitable for DIN rail mounting - Gould USMII, or equal. Fuse at 1 amp, with Bussman #FRNR1, or equal.
- Cabinet shall be painted steel, NEMA 4, hinged-door, and lockable, with a white, painted steel back panel for component mounting.
- 1900 va rated, 120 volt, manually adjustable photocontrol, with conduit nipple and swivel mount - Paragon #CW201S-00, or equal. Mount through bottom of cabinet as shown in detail drawing, this Sheet.
- 30 amp, 2-pole, open type lighting contactor with 120 volt coil - Square D, Class 8903, #LO20V02, or equal.
- 3-position, maintained-contact selector switch with legend as shown, mounted inside the cabinet.



TYPICAL CONTROL SCHEMATIC

LEGEND

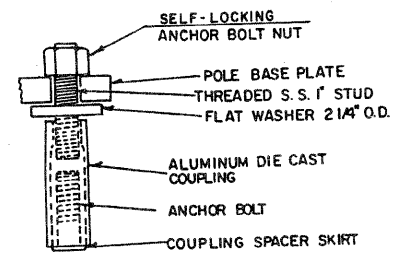
- — POWER POLE
- ⊙ — POLE ANCHOR
- — TELEPHONE POLE
- TP □ — TELEPHONE PEDESTAL
- — TELEPHONE WARNING SIGN
- — CABLE TELEVISION PEDESTAL
- FH □ — FIRE HYDRANT
- WV ○ — WATER VALVE
- WM ○ — WATER METER
- W — WATER LINE
- GV ○ — GAS VALVE
- G — GAS LINE
- FO — FIBER OPTIC LINE
- UE — UNDERGROUND ELECTRIC
- OE — OVERHEAD ELECTRIC LINE
- OT — OVERHEAD TELEPHONE LINE
- — TREE/BRUSH LINE
- X — FENCE LINE
- — PROPERTY LINE
- — EXISTING RIGHT-OF-WAY LINE
- — PROPOSED RIGHT-OF-WAY LINE
- — PROPOSED TEMPORARY USE PERMIT
- — SIGN
- MB ● — MAILBOX
- RCP — REINFORCED CONCRETE PIPE CULVERT
- CMP — CORRUGATED METAL PIPE CULVERT
- TC — TOP OF CASTING / TOP OF CURB
- INV. — INVERT
- FL — FLOWLINE



SITE NOTES

- 60 amp, 1 phase, 3-wire meter service assembly per Egyptian Electric Co-op regulations. See detail this Sheet.
- Lighting control cabinet. See detail this Sheet.
- 2-#10 and 1-#10 equipment ground in 1" PVC.
- Conduit under existing pavement shall be bored a minimum of 3' below grade. Remainder of conduit shall be installed in trench.
- Proposed twin 250 watt HPS, 240 volt lighting assembly.
- Fixture 1A shall be aimed 265 degrees horizontally and 40 degrees below vertical.
- Fixture 1B shall be aimed 225 degrees horizontally and 30 degrees below vertical.

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	87
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

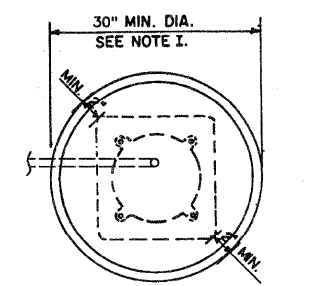
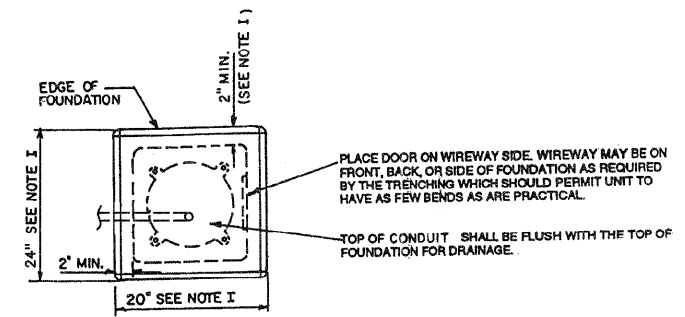


**TYP. COUPLING
(TRANPO SERIES 4100)**

**LOW MOUNT
DESIGN TABLE**

MOUNTING FOUNDATION HEIGHT	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"

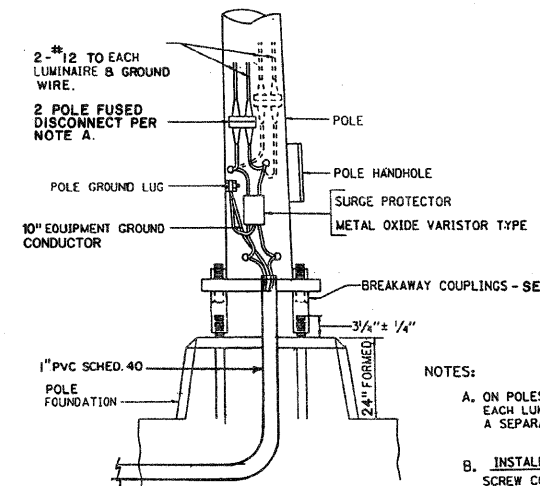
TABLE E



ALTERNATE FOUNDATION

SCHEDULE FOR STEEL LIGHT POLE

STATION	LIGHT NO.	ACTUAL POLE LENGTH	SETBACK FROM E.P.	VERTICAL AMING ANGLE BELOW VERTICAL
111+73	1A-1B	45'	20' G.C.RD. 18' B.RD.	1A - 40° 1B - 30°

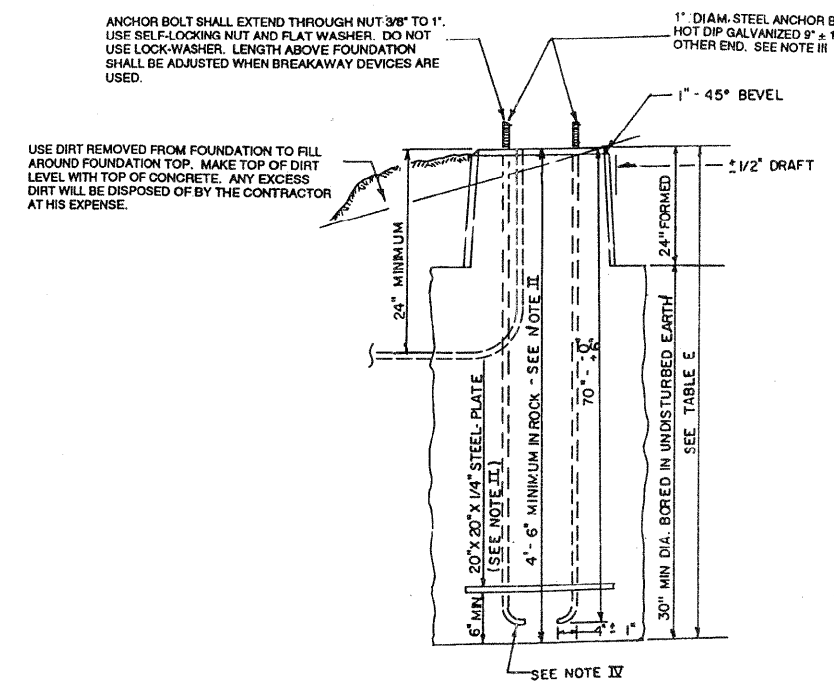


NOTES:

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**



NOTE: AFTER POURING CONCRETE, THE FORM SHALL REMAIN UNDISTURBED OVERNIGHT.

NOTE I: THE TOP 18\"/>

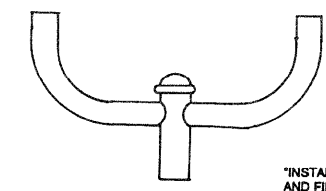
NOTE II: MINIMUM CLEARANCE FROM THE OUTSIDE EDGE OF FOUNDATION TO ANY PART OF THE POLE BASEPLATE SHALL BE 2\"/>

NOTE III: THE DEPTH OF THE FOUNDATION MAY BE REDUCED 6\"/>

NOTE IV: ON PARAPET WALLS USE 1 1/4\"/>

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

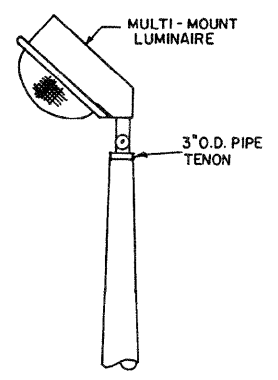
NOTE VI: CONNECT GROUND WIRES TO POLE BASE GROUND LUG NOT ANCHOR BOLTS OF TRANSFORMER BASE.



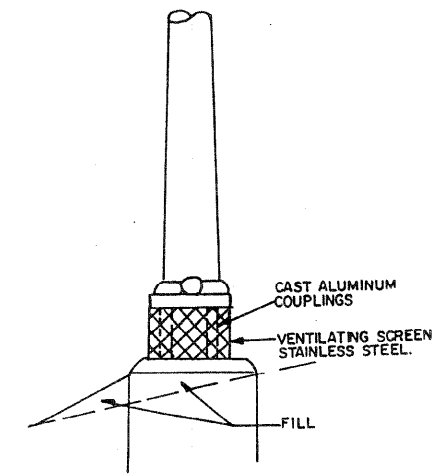
**TWIN TENON
NO SCALE**

"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 21/64\"/>

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



**MULTI-MOUNT LUMINAIRE
TENON
NO SCALE**



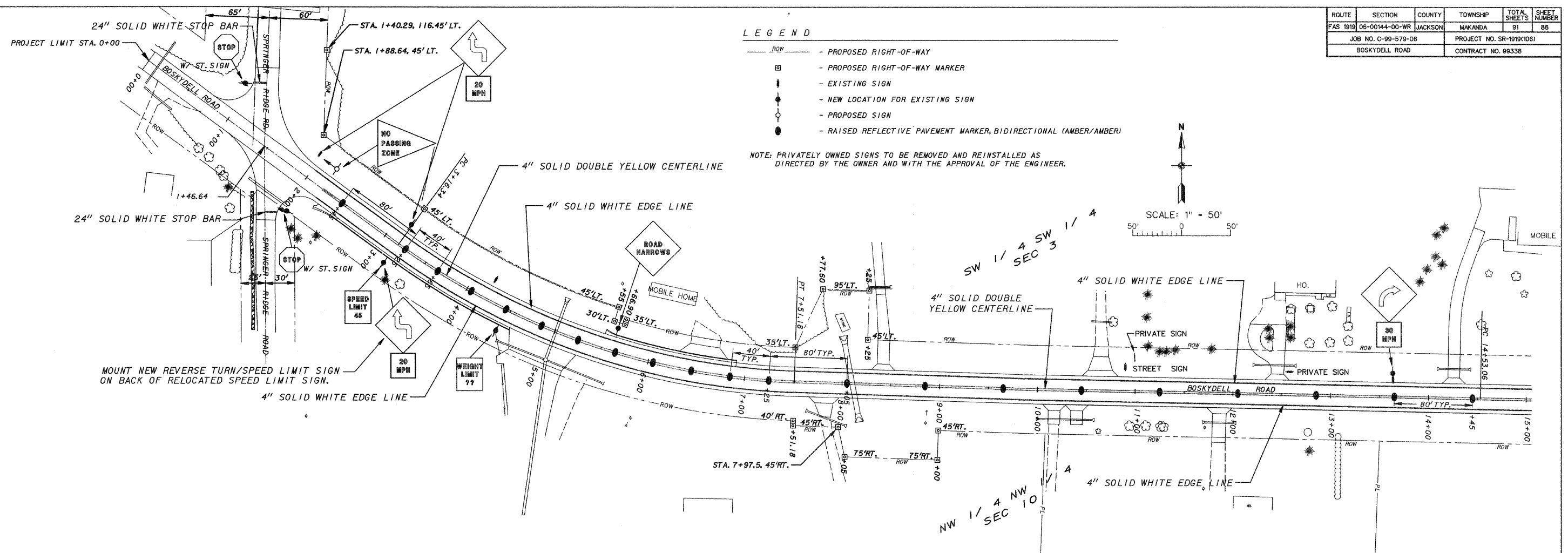
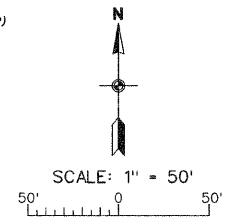
**FRANGIBLE METAL
BREAKAWAY COUPLING
NO SCALE**

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	88
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

LEGEND

- PROPOSED RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY MARKER
- EXISTING SIGN
- NEW LOCATION FOR EXISTING SIGN
- PROPOSED SIGN
- RAISED REFLECTIVE PAVEMENT MARKER, BIDIRECTIONAL (AMBER/AMBER)

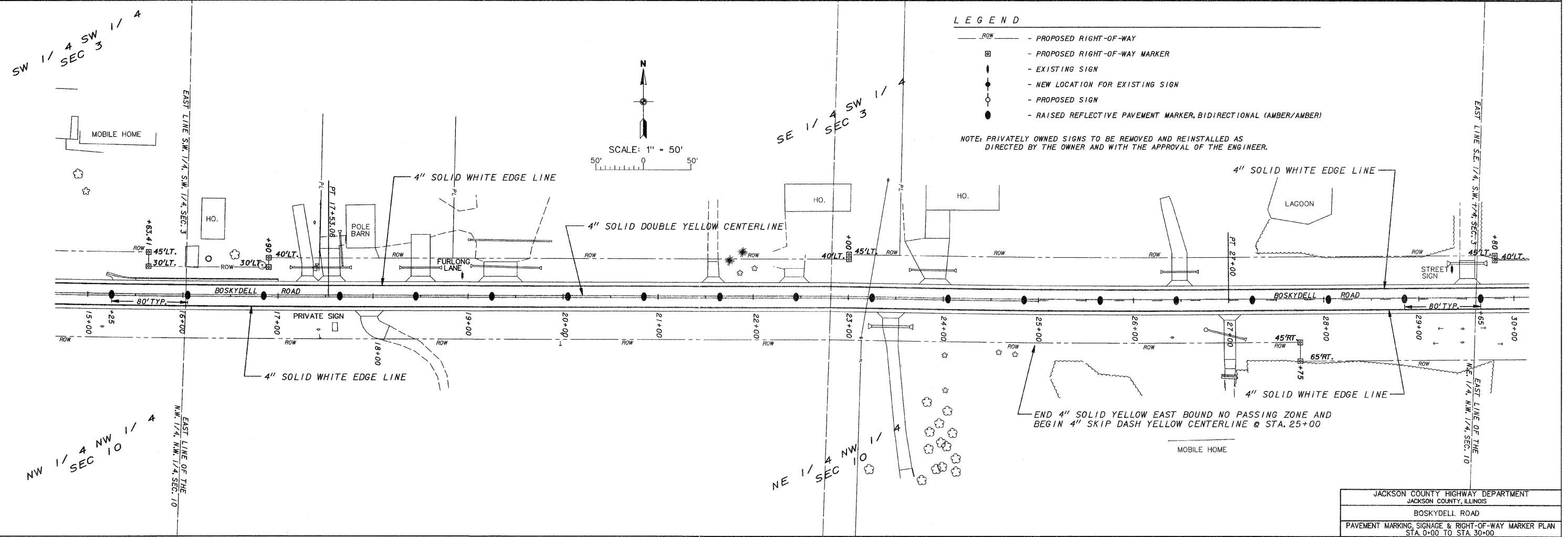
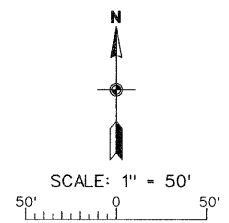
NOTE: PRIVATELY OWNED SIGNS TO BE REMOVED AND REINSTALLED AS DIRECTED BY THE OWNER AND WITH THE APPROVAL OF THE ENGINEER.



LEGEND

- PROPOSED RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY MARKER
- EXISTING SIGN
- NEW LOCATION FOR EXISTING SIGN
- PROPOSED SIGN
- RAISED REFLECTIVE PAVEMENT MARKER, BIDIRECTIONAL (AMBER/AMBER)

NOTE: PRIVATELY OWNED SIGNS TO BE REMOVED AND REINSTALLED AS DIRECTED BY THE OWNER AND WITH THE APPROVAL OF THE ENGINEER.

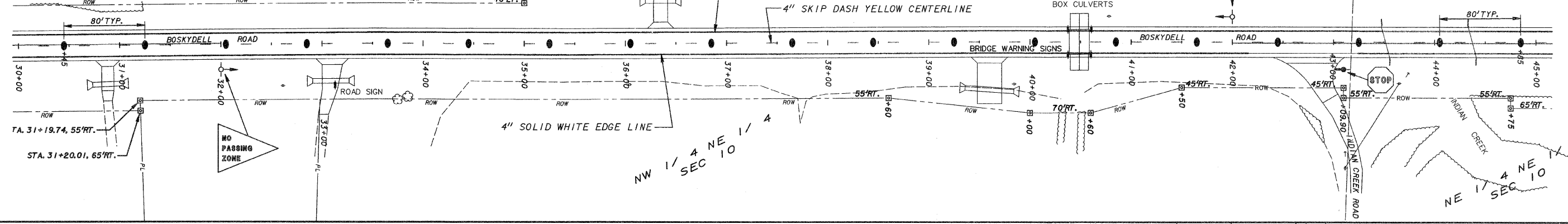


ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	89
JOB NO. C-99-579-06			PROJECT NO. SR-1919(106)		
BOSKYDELL ROAD			CONTRACT NO. 99338		

LEGEND

- PROPOSED RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY MARKER
- EXISTING SIGN
- NEW LOCATION FOR EXISTING SIGN
- PROPOSED SIGN
- RAISED REFLECTIVE PAVEMENT MARKER, BIDIRECTIONAL (AMBER/AMBER)

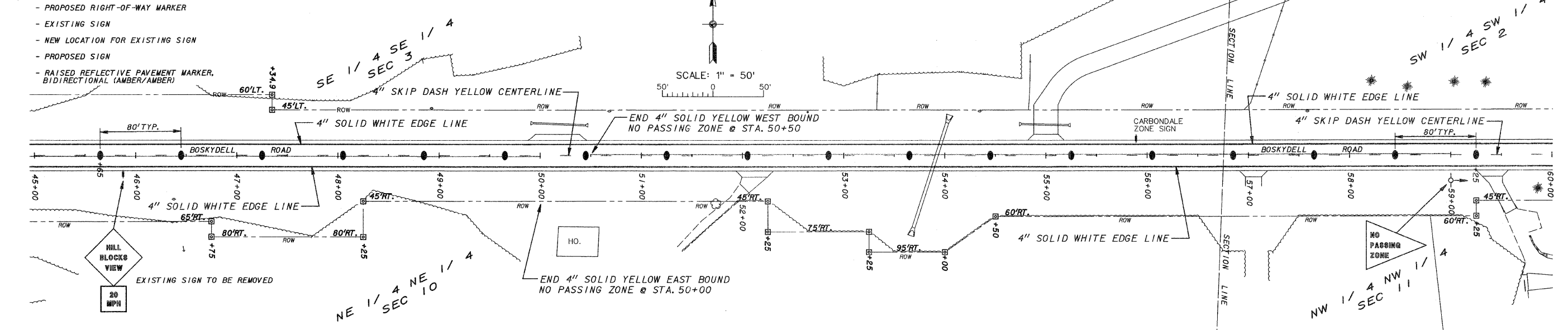
NOTE: PRIVATELY OWNED SIGNS TO BE REMOVED AND REINSTALLED AS DIRECTED BY THE OWNER AND WITH THE APPROVAL OF THE ENGINEER.



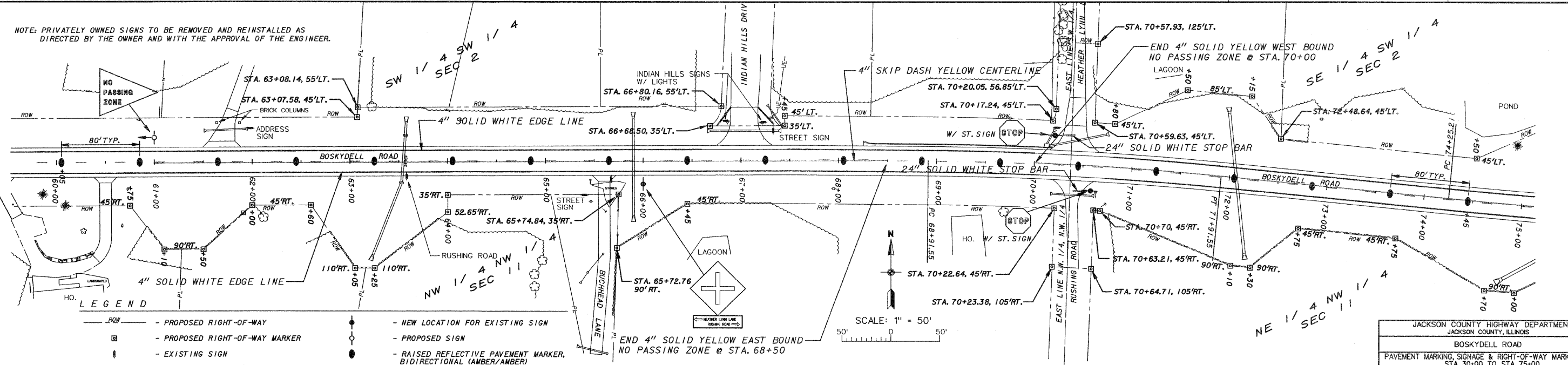
LEGEND

- PROPOSED RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY MARKER
- EXISTING SIGN
- NEW LOCATION FOR EXISTING SIGN
- PROPOSED SIGN
- RAISED REFLECTIVE PAVEMENT MARKER, BIDIRECTIONAL (AMBER/AMBER)

NOTE: PRIVATELY OWNED SIGNS TO BE REMOVED AND REINSTALLED AS DIRECTED BY THE OWNER AND WITH THE APPROVAL OF THE ENGINEER.



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LEGEND

- PROPOSED RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY MARKER
- EXISTING SIGN
- NEW LOCATION FOR EXISTING SIGN
- PROPOSED SIGN
- RAISED REFLECTIVE PAVEMENT MARKER, BIDIRECTIONAL (AMBER/AMBER)

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
FAS 1919	06-00144-00-WR	JACKSON	MAKANDA	91	90
JOB NO. C-99-579-06		PROJECT NO. SR-1919(108)			
BOSKYDELL ROAD		CONTRACT NO. 99338			

