

BENCH MARK

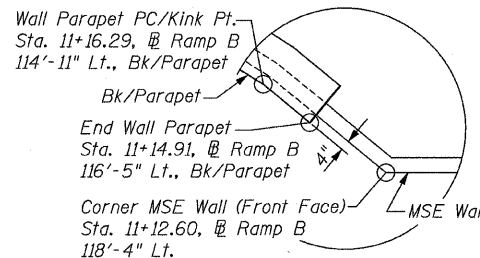
CP#35, Iron Pin w/Cap, Sta. 502+30.81, 37.37' Rt, El. 582.812

EXISTING STRUCTURE

Bridge S.N. 060-0139 was built in 1956 as U. S. Route 40 Bypass over F. A. Route 190 (U. S. Route 66). It was widened and the deck reconstructed in 1978. The four span structure was built on concrete piles at the abutments and timber piles at the piers. The back to back abutment length is 194'-0" and the deck is 75'-2" out to out.

During construction of the new structure, staged construction will be utilized to maintain one lane of traffic in each direction.

No salvage.



DETAIL 2

DESIGN STRESSES

FIELD UNITS

$f'_c = 3,500$ psi (concrete)
 $f_y = 60,000$ psi (reinforcement)

PRECAST UNIT

$f'_c = 4,500$ psi (precast panels)

DESIGN SPECIFICATION

2002 AASHTO Std. Spec, 17th edition

NOTE

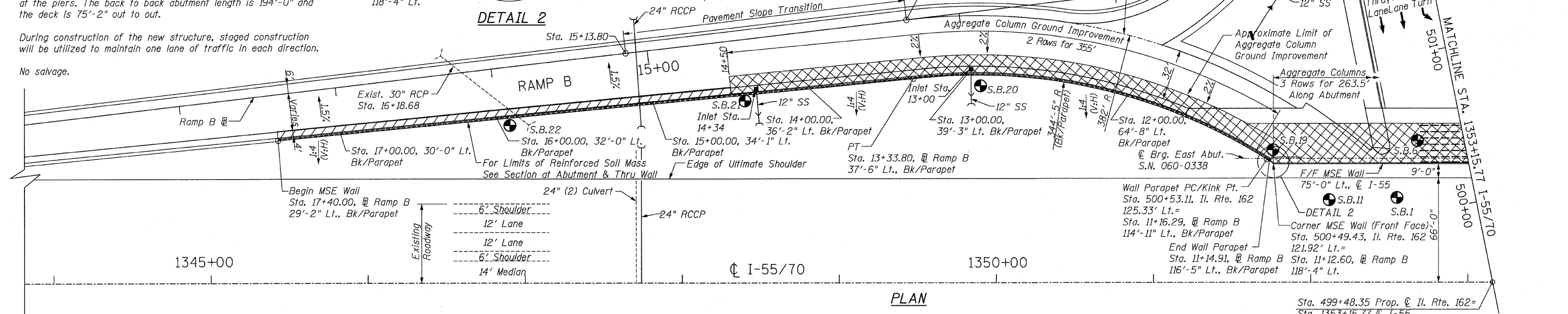
Wall is Built in Conjunction with New Bridge, S.N. 060-0338.

STATION 22+50
BUILT 200_ BY
STATE OF ILLINOIS
F.A.I. RT. 70
SEC. 60-10K-1, 60-10HB
LOADING HS20
STR. NO. 060-W006

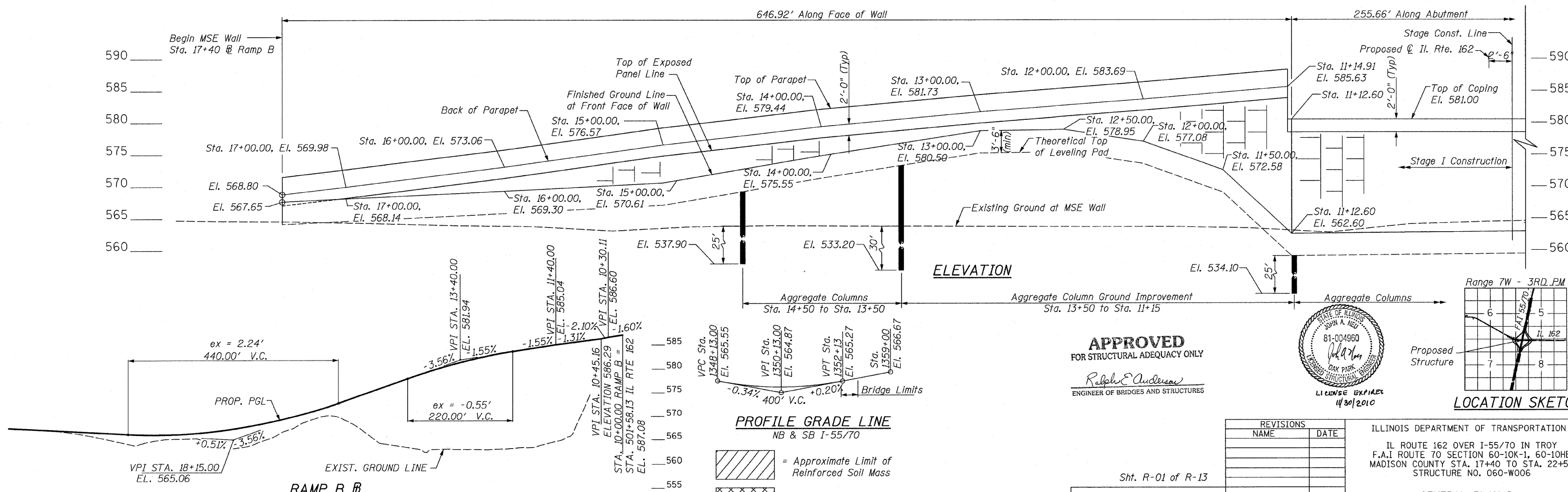
NAME PLATE

See Std. 515001
NOTE: For Name Plate Location, see Sht. R-07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	•	MADISON	420	301
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 60-10K-1, 60-10HB		CONTRACT NO. 76709		



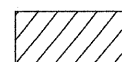
PLAN



ELEVATION

PROFILE GRADE LINE

NB & SB I-55/70



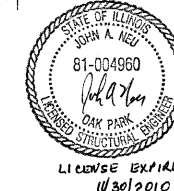
= Approximate Limit of Reinforced Soil Mass



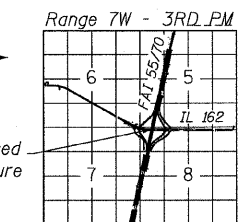
= Approximate Limit of Aggregate Column Ground Improvement & Reinforced Soil Mass

APPROVED
FOR STRUCTURAL ADEQUACY ONLY

Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES



Proposed Structure



LOCATION SKETCH

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 162 OVER I-55/70 IN TROY
F.A.I. ROUTE 70 SECTION 60-10K-1, 60-10HB
MADISON COUNTY STA. 17+40 TO STA. 22+50
STRUCTURE NO. 060-W006

GENERAL PLAN I

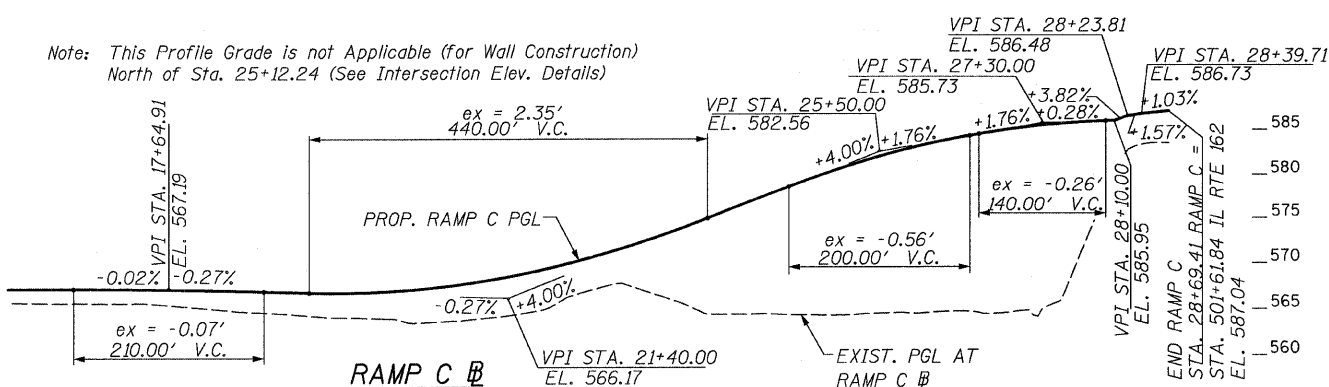
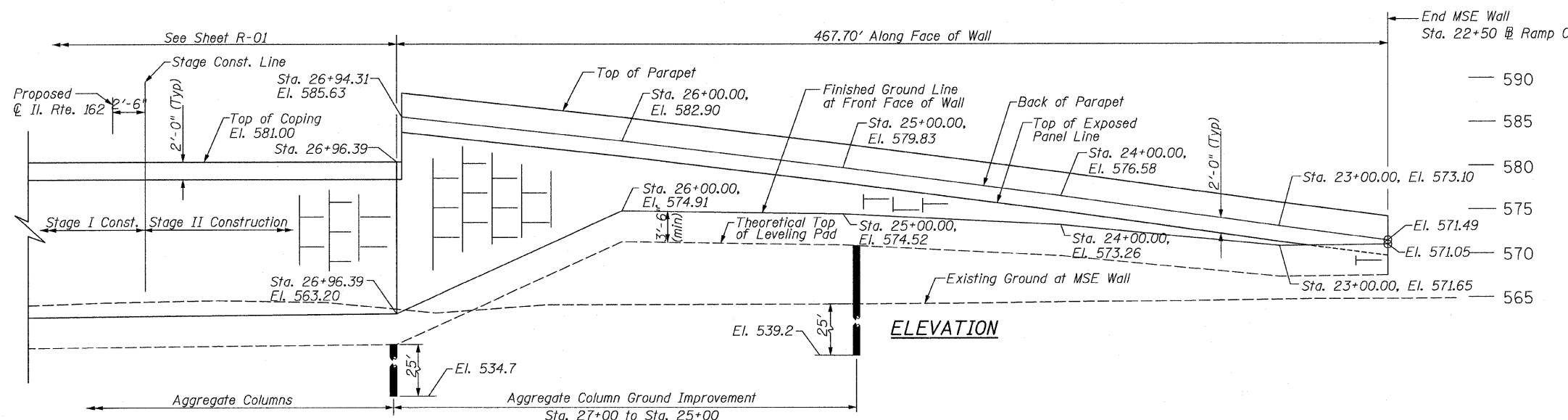
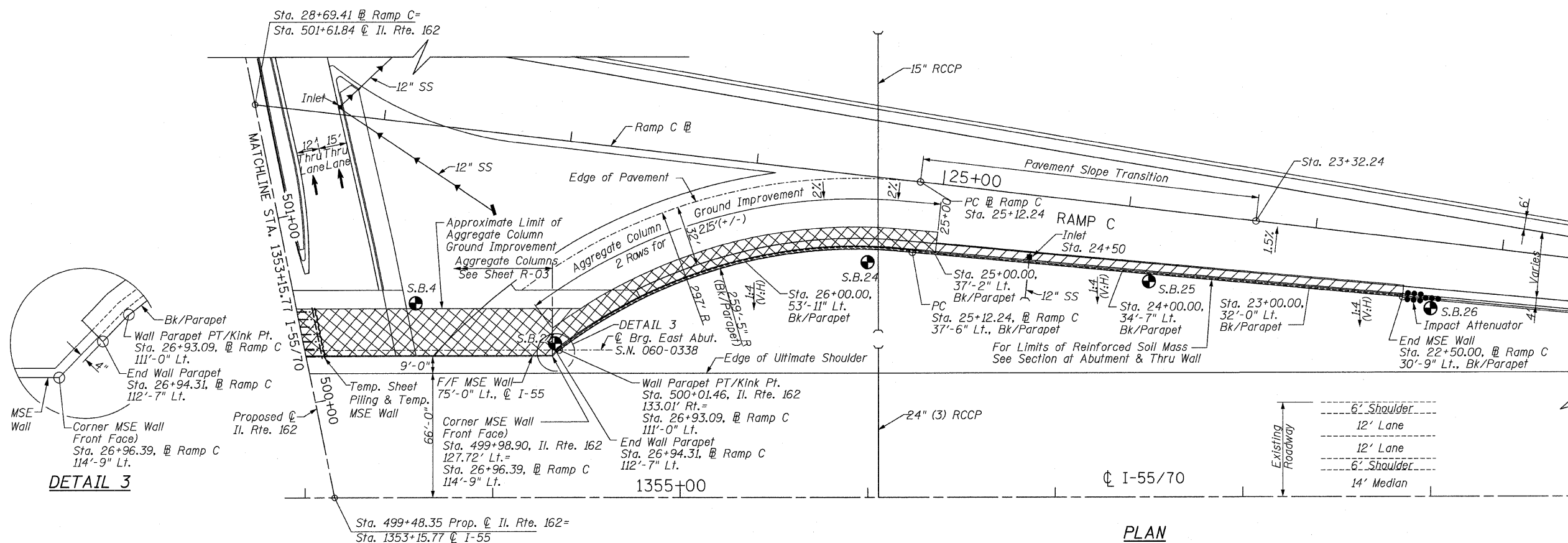
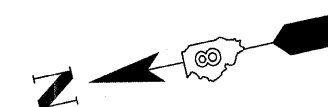
DRAWN: AWH
CHECKED: JAN

DATE: 05/2006

Sht. R-01 of R-13



Note: This Profile Grade is not Applicable (for Wall Construction) South of Sta. 13+33.80 (See Intersection Elev. Details)



Approximate Limit of Reinforced Soil Mass

Approximate Limit of Aggregate Column Ground Improvement & Reinforced Soil Mass

REVISIONS	
NAME	DATE

Sht. R-02 of R-13

STV Incorporated

Engineers/Architects/Planners/Construction Managers

200 W. Monroe Street, Suite 1650

Chicago, IL 60605-5015

312/553-0655, FAX 312/553-0661

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL ROUTE 162 OVER I-55/70 IN TROY

F.A.I. ROUTE 70 SECTION 60-10K-1, 60-10HB

MADISON COUNTY STA. 17+40 TO STA. 22+50

STRUCTURE NO. 060-W006

GENERAL PLAN II

DATE: 05/2006

DRAWN: AWH

CHECKED: JAN

INDEX OF SHEETS

- R-01 General Plan I
R-02 General Plan II
R-03 Index of Sheets, General Notes, BOM, Wall Sections & Aggregate Column Ground Improvement Layout
R-04 Parapet Elevations & Shoulder Plans Ramp B
R-05 Parapet Elevations & Shoulder Plans Ramp B
R-06 Parapet Elevation & Shoulder Plan Ramp B
R-07 Parapet Elevations & Shoulder Plans Ramp C
R-08 Parapet Elevations & Shoulder Plans Ramp C
R-09 Parapet & Anchorage Slab Details Ramp B & C
R-10 Boring Logs
R-11 Boring Logs
R-12 Boring Logs
R-13 Boring Logs

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Structures	CU YD	549
Protective Coat	SQ YD	876
Reinforcement Bars, Epoxy Coated	POUND	58,730
Name Plates	EACH	1
Mechanically Stabilized Earth Retaining Wall	SQ FT	16,000
Aggregate Column Ground Improvement	CU YD	4,045

GENERAL NOTES:

- Reinforcement bars designated (E) shall be Epoxy Coated.
- All edges shall have a 3/4" chamfer unless otherwise noted.
- Sawed construction joints, and construction joints in shoulders, and grooved joints and expansion joints in parapets, shall be collinear with sawed construction joints in PCC pavement (jointed).
- Reinforcement bars shall conform to the requirements of ASTM A 706 Grade 60
- All construction joints shall be bonded.

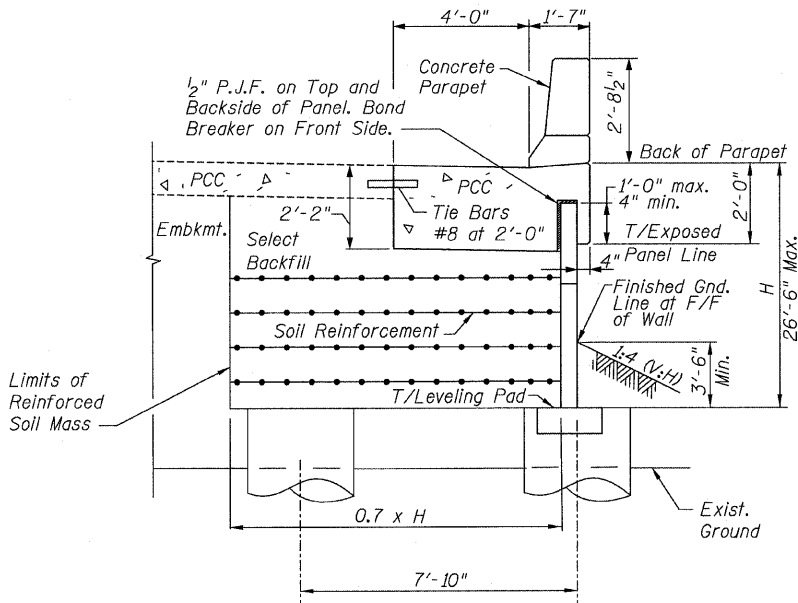
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 162 OVER I-55/70 IN TROY
F.A.I ROUTE 70 SECTION 60-10K-1, 60-10HB
MADISON COUNTY STA. 17+40 TO STA. 22+50
STRUCTURE NO. 060-W006
INDEX OF SHEETS, GENERAL NOTES, BOM
WALL SECTIONS & AGGREGATE COLUMN
GROUND IMPROVEMENT LAYOUT RAMP B & C
DRAWN BY KM
DATE: 05/2006
CHECKED BY BJG

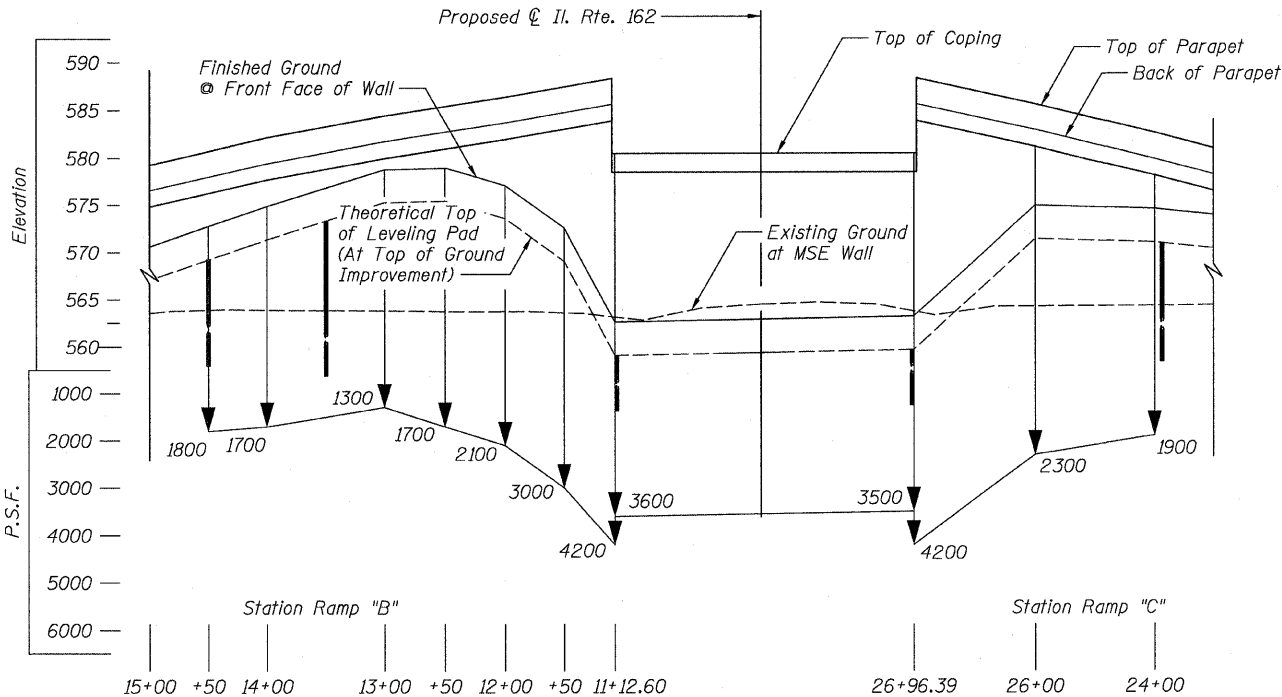
Sht. R-03 of R-13



Rev.

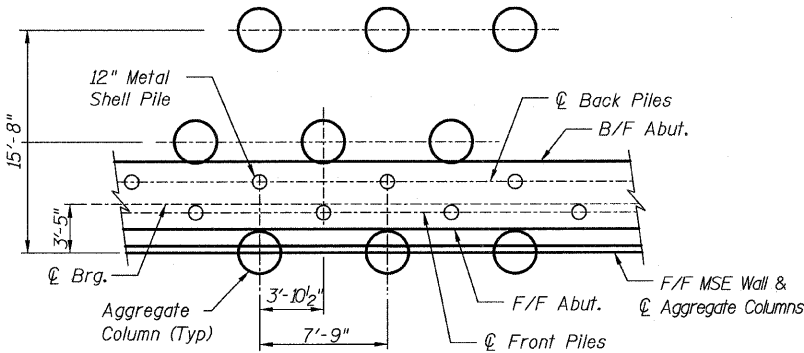


SECTION Thru WALL



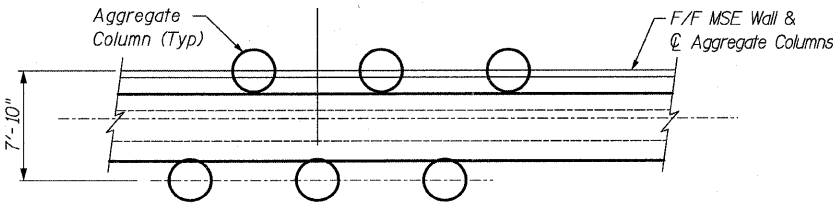
EQUIVALENT UNIFORM SERVICE BEARING PRESSURE

(At Top of Ground Improvement)

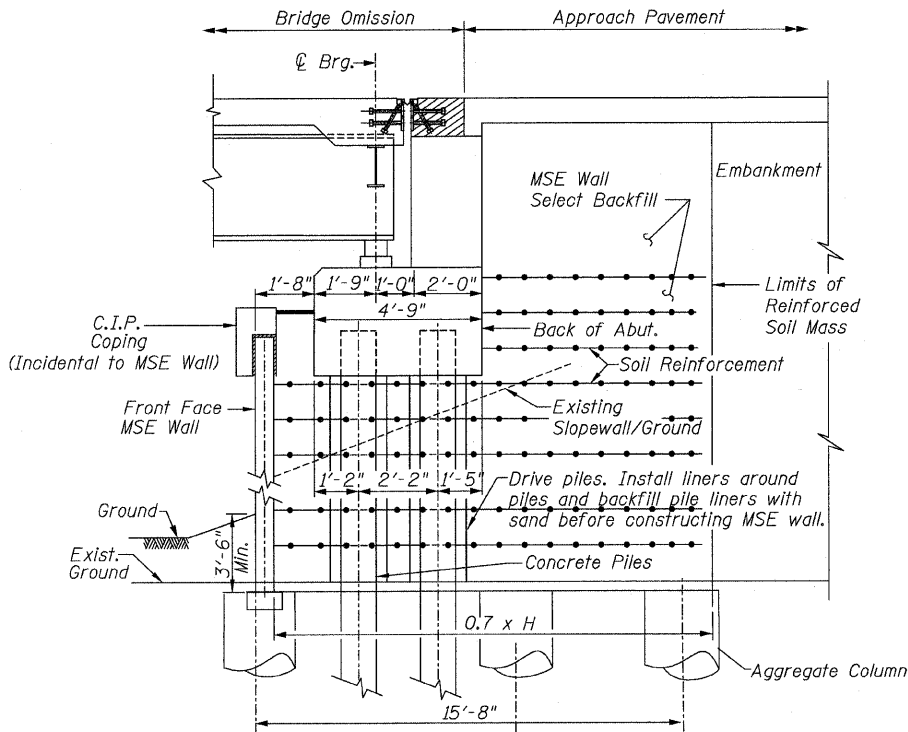


TYPICAL AGGREGATE COLUMN GROUND IMPROVEMENT/PILE LAYOUT (SHOWN AT ABUTMENT)

Contractor shall alternate aggregate column and pile spacing as shown.



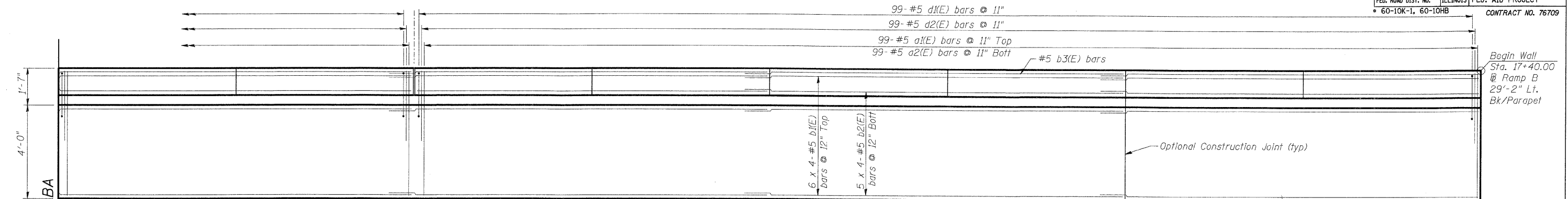
TYPICAL AGGREGATE COLUMN GROUND IMPROVEMENT LAYOUT (SHOWN AT RAMP WALL)



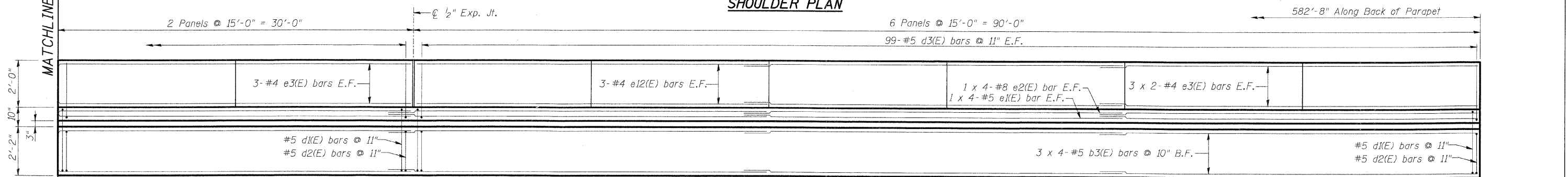
SECTION AT ABUTMENT (Dimensions @ Rt. L's)

NOTE: PILE LINERS MAY BE CMP, STEEL PIPE, OR PVC, SUBJECT TO THE APPROVAL OF THE ENGINEER.

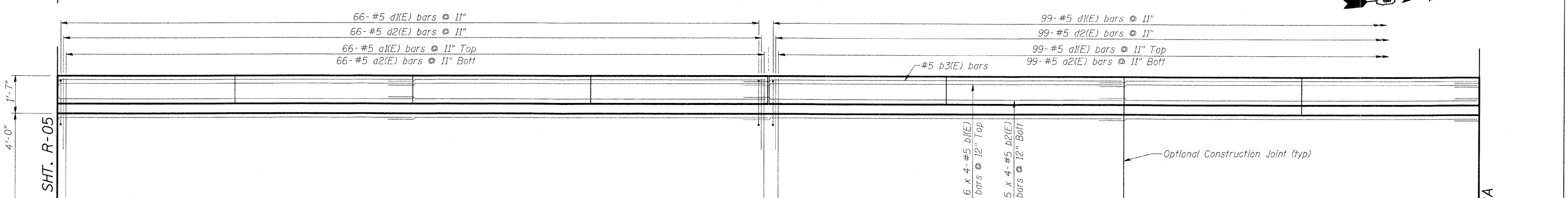
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	304
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 60-10K-1, 60-10HB		CONTRACT NO. 76709		



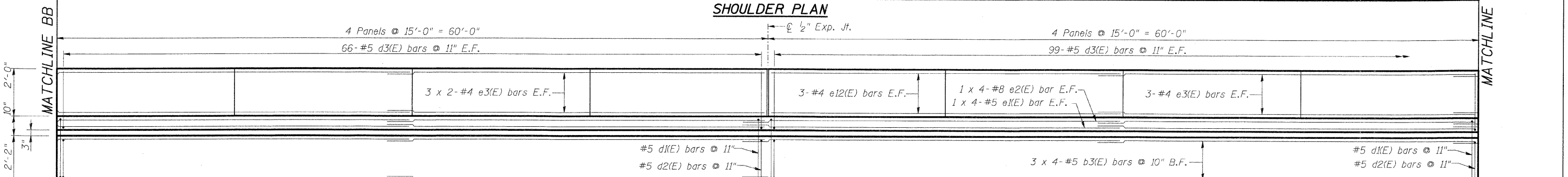
SHOULDER PLAN



INSIDE PARAPET ELEVATION



SHOULDER PLAN



INSIDE PARAPET ELEVATION

MIN. BAR LAP

B.F. = Back Face
E.F. = Each Face

#4 - 1'-4"
#5 - 2'-2"
#8 - 4'-6"

Sht. R-04 of R-13

STV Incorporated
Engineers/Architects/Planners/Construction Managers
200 W. Monroe Street, Suite 1650
Chicago, IL 60601-5015
312/553-0654, FAX 312/553-0661

REVISIONS	
NAME	DATE

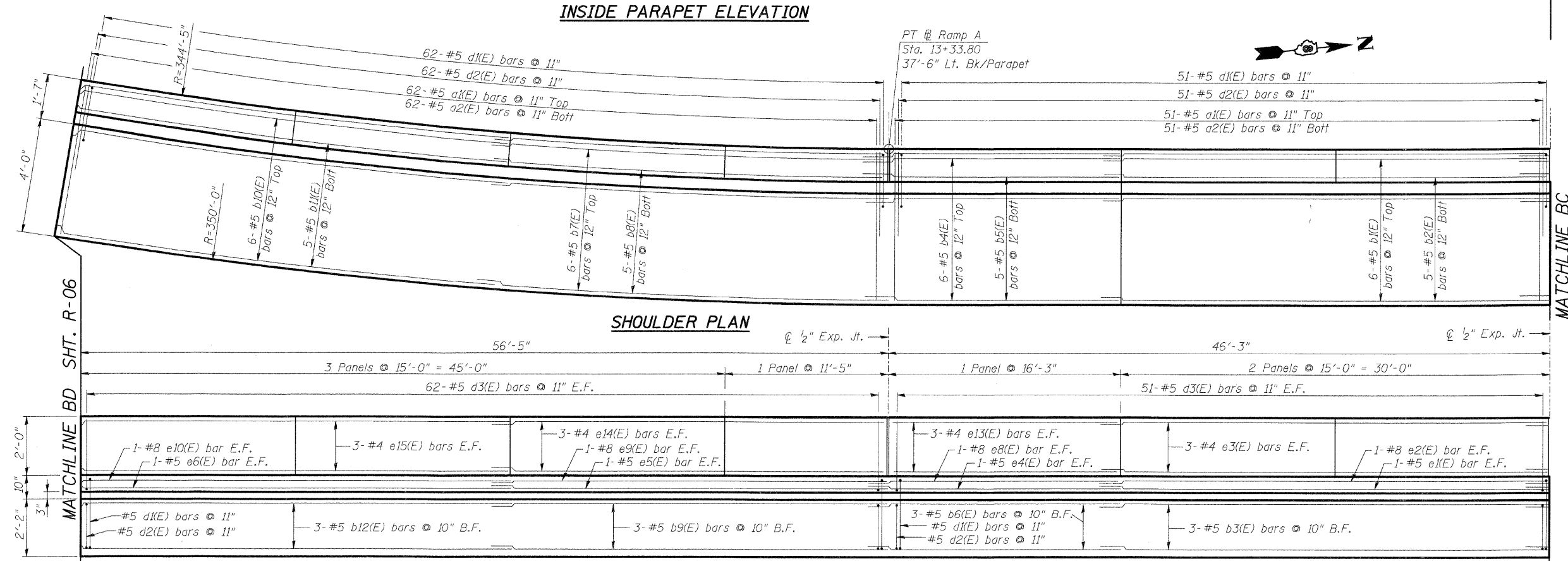
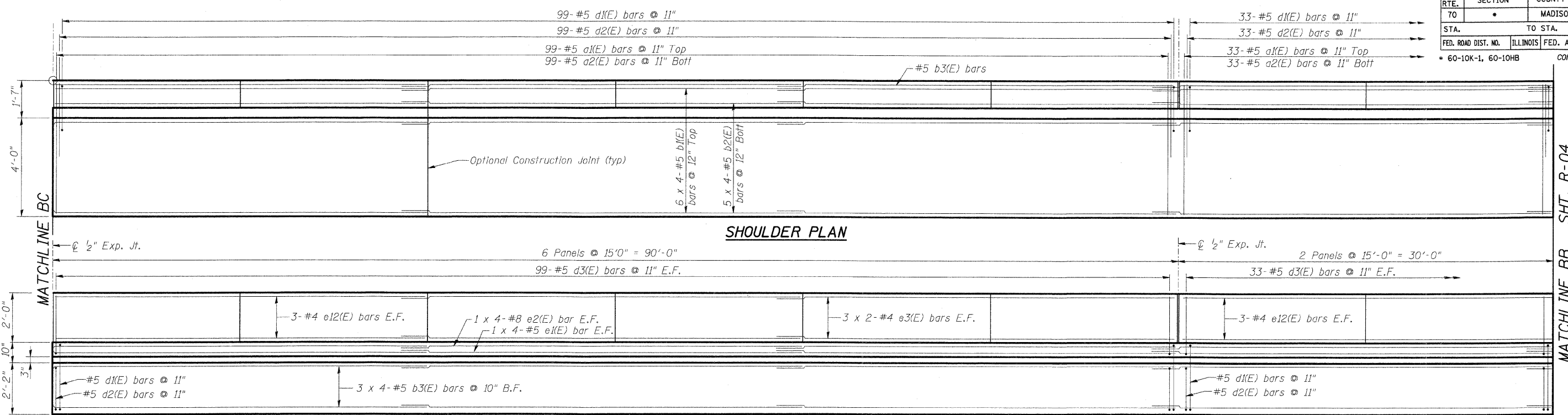
ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 162 OVER I-55/70 IN TROY
F.A.I. ROUTE 70 SECTION 60-10K-1, 60-10HB
MADISON COUNTY STA. 17+40 TO STA. 22+50
STRUCTURE NO. 060-W006

**PARAPET ELEVATIONS & SHOULDER PLANS
RAMP B**

DATE: 05/2006

DRAWN BY KM
CHECKED BY BJC

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	305
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 60-10K-1, 60-10HB		CONTRACT NO. 76709		



INSIDE PARAPET ELEVATION

MIN. BAR LAP

- #4 - 1'-4"
- #5 - 2'-2"
- #8 - 4'-6"

Sht. R-05 of R-13

STV Incorporated
 Engineers/Architects/Planners/Construction Managers
 200 W. Monroe Street, Suite 1650
 Chicago, IL 60605-2015
 312.553.0645, FAX 312.553.0661

REVISIONS	
NAME	DATE

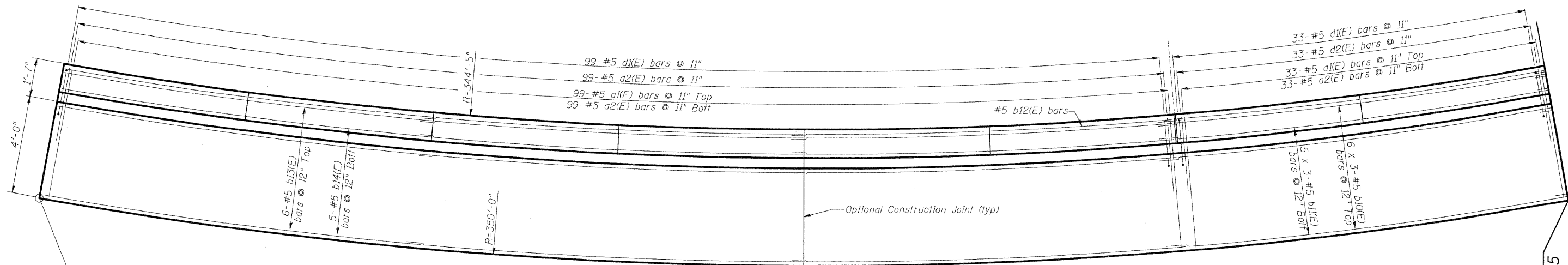
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL ROUTE 162 OVER I-55/70 IN TROY
 F.A.I. ROUTE 70 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY STA. 17+40 TO STA. 22+50
 STRUCTURE NO. 060-W006

**PARAPET ELEVATIONS & SHOULDER PLANS
 RAMP B**

DATE: 05/2006

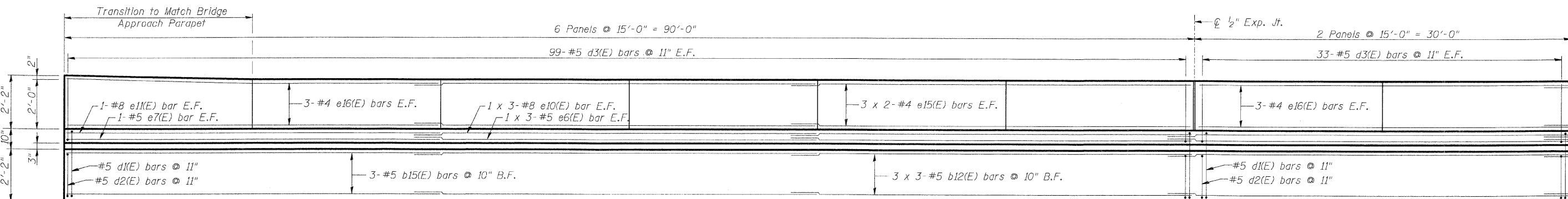
DRAWN BY: KM
 CHECKED BY: BJG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	306
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60-10K-1, 60-10HB		CONTRACT NO. 76709		



Match Bridge Approach Slab
Sta. 11+62.23, 76'-11" Lt.

SHOULDER PLAN



INSIDE PARAPET ELEVATION

MATCHLINE BD SHT. R-05

MIN. BAR LAP

- #4 - 1'-4"
- #5 - 2'-2"
- #8 - 4'-6"

Sht. R-06 of R-13

STV Incorporated
Engineers/Architects/Planners/Construction Managers
200 W. Monroe Street, Suite 1650
Chicago, IL 60606-3615
312/553-0655, FAX 312/553-0661

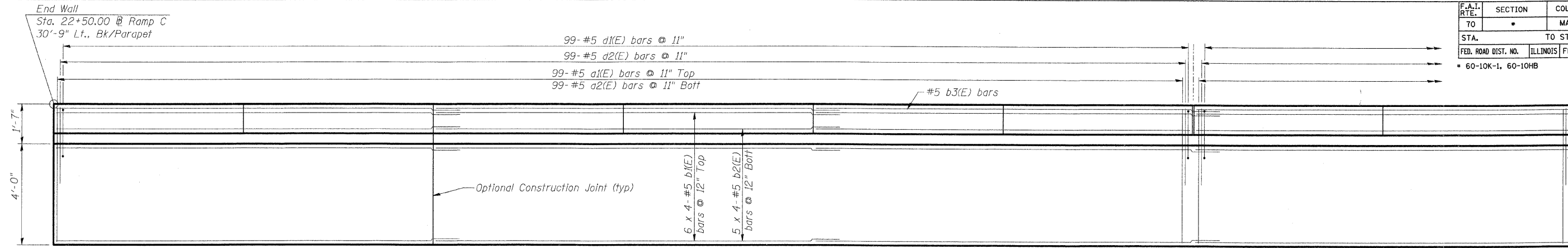
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 162 OVER I-55/70 IN TROY
F.A.I ROUTE 70 SECTION 60-10K-1, 60-10HB
MADISON COUNTY STA. 17+40 TO STA. 22+50
STRUCTURE NO. 060-W006

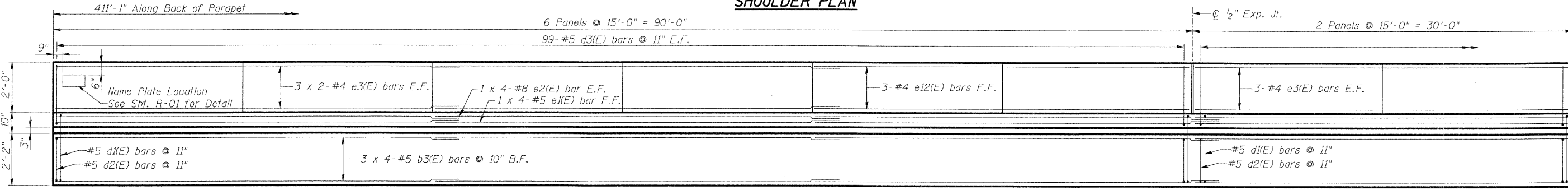
**PARAPET ELEVATION & SHOULDER PLAN
RAMP B**

DATE: 05/2006
DRAWN BY KM
CHECKED BY BJG

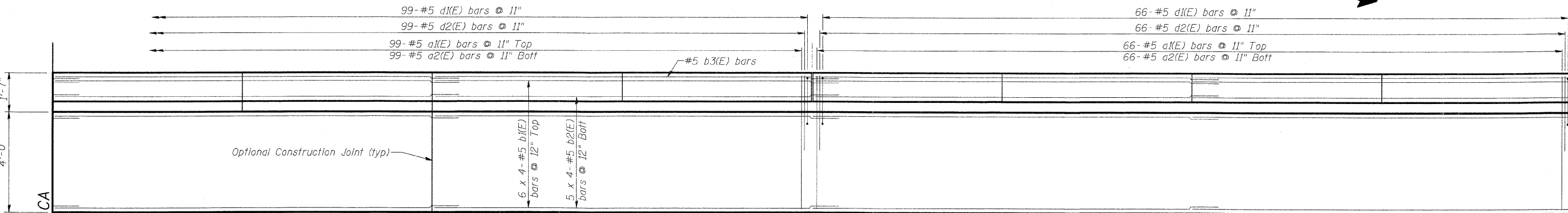
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	307
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
60-10K-1, 60-10HB		CONTRACT NO. 76709		



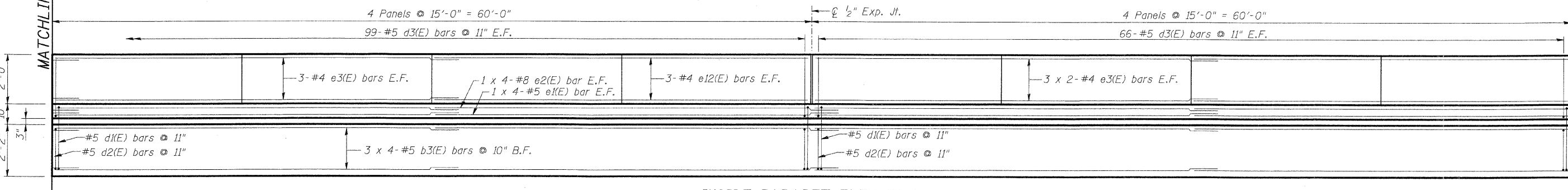
SHOULDER PLAN



INSIDE PARAPET ELEVATION



SHOULDER PLAN



INSIDE PARAPET ELEVATION

MIN. BAR LAP

- #4 - 1'-4"
- #5 - 2'-2"
- #8 - 4'-6"

Sht. R-07 of R-13

STV Incorporated
 Engineers/Architects/Planners/Construction Managers
 200 W. Monroe Street, Suite 1650
 Chicago, IL 60606-5015
 312.553-0655, FAX 312.553-0661

REVISIONS	
NAME	DATE

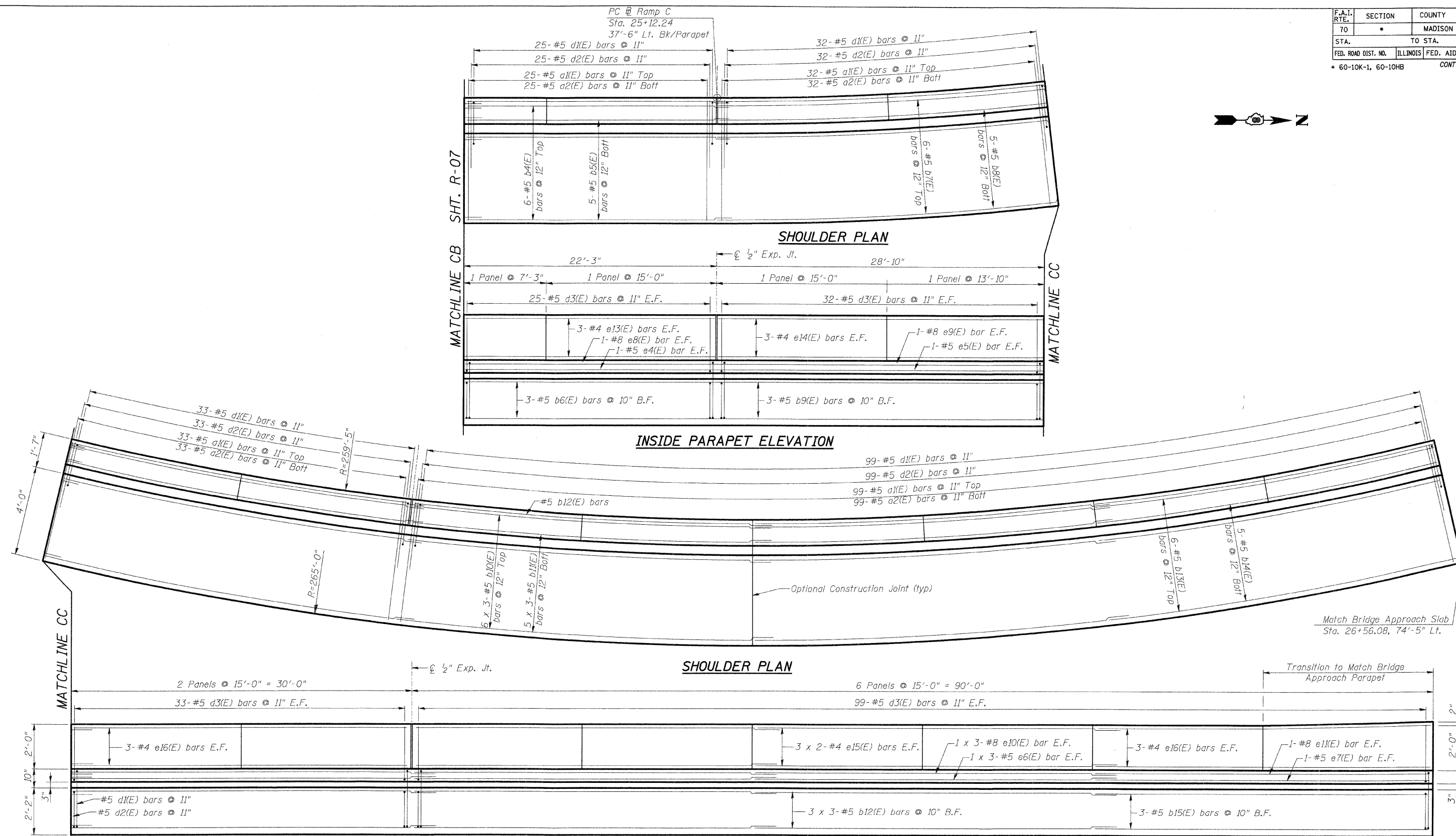
ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL ROUTE 162 OVER I-55/70 IN TROY
 F.A.I ROUTE 70 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY STA. 17+40 TO STA. 22+50
 STRUCTURE NO. 060-W006

PARAPET ELEVATIONS & SHOULDER PLANS
 RAMP C

DATE: 05/2006

DRAWN BY KM
 CHECKED BY BJG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	•	MADISON	420	308
STA. 70		TO STA. 22+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
60-10K-1, 60-10HB		CONTRACT NO. 76709		



MIN. BAR LAP

- #4 - 1'-4"
- #5 - 2'-2"
- #8 - 4'-6"

Sht. R-08 of R-13

STV Incorporated
Engineers/Architects/Planners/Construction Managers
200 W. Monroe Street, Suite 1650
Chicago, IL 60606-5015
312/553-0658, FAX 312/553-0661

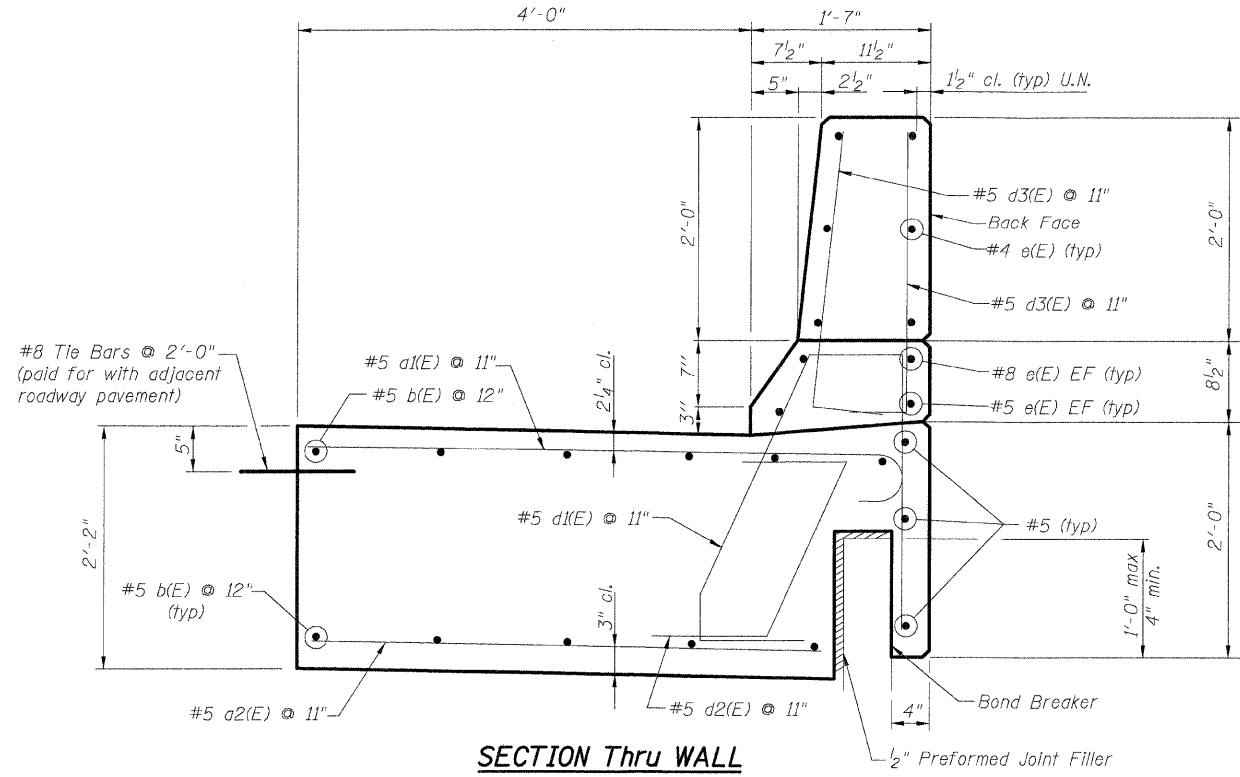
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 162 OVER I-55/70 IN TROY
F.A.I. ROUTE 70 SECTION 60-10K-1, 60-10HB
MADISON COUNTY STA. 17+40 TO STA. 22+50
STRUCTURE NO. 060-W006

PARAPET ELEVATIONS & SHOULDER PLANS
RAMP C

DATE: 05/2006

DRAWN BY: KM
CHECKED BY: BJG



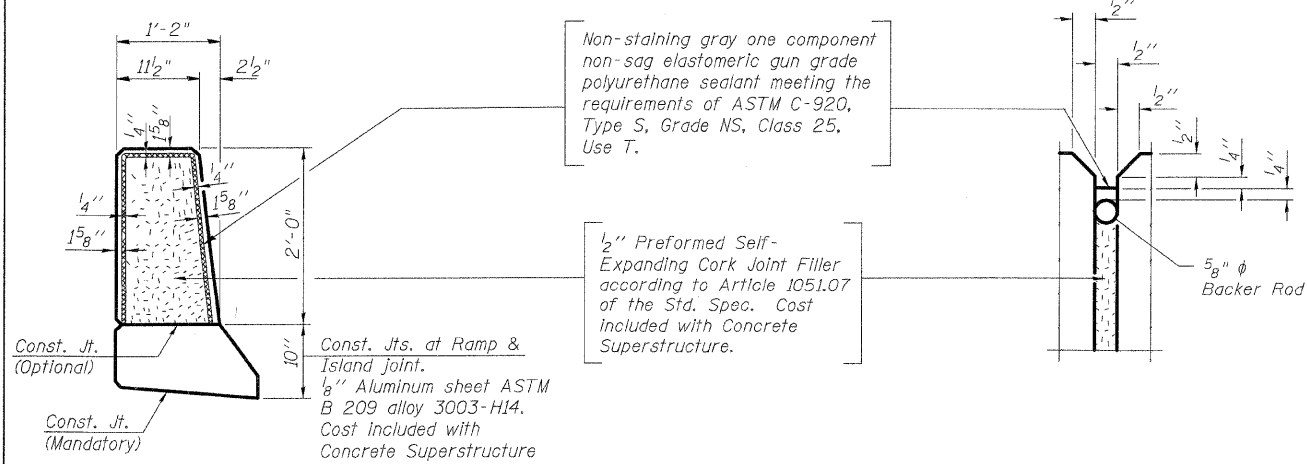
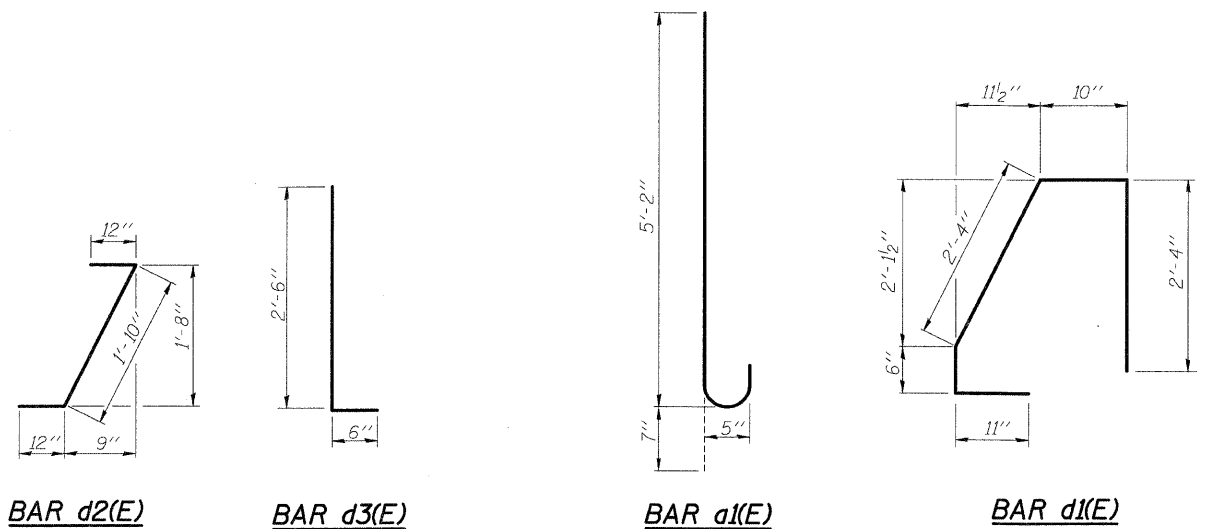
NOTE:
Parapet Stem Height Varies from 2'-0" to 2'-2" at Bridge Approach Parapet.

BILL OF MATERIAL RAMP B

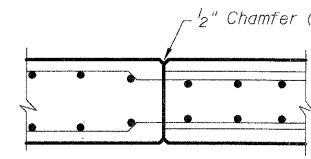
Reinforcing		Bar Length		Shape
Bar	No.	Size	Feet	
a1(E)	641	5	5	9
a2(E)	641	5	4	4
b1(E)	78	5	32	4
b2(E)	65	5	32	3
b3(E)	39	5	32	2
b4(E)	6	5	18	7
b5(E)	5	5	18	6
b6(E)	3	5	18	5
b7(E)	6	5	29	2
b8(E)	5	5	29	1
b9(E)	3	5	29	0
b10(E)	24	5	32	10
b11(E)	20	5	32	9
b12(E)	12	5	32	8
b13(E)	6	5	30	3
b14(E)	5	5	30	2
b15(E)	3	5	30	1
d1(E)	641	5	6	11
d2(E)	641	5	3	10
d3(E)	1,282	5	3	0
e1(E)	26	5	32	2
e2(E)	26	8	34	6
e3(E)	54	4	31	4
e4(E)	2	5	18	5
e5(E)	2	5	29	0
e6(E)	8	5	32	8
e7(E)	2	5	30	0
e8(E)	2	8	20	9
e9(E)	2	8	31	4
e10(E)	8	8	35	0
e11(E)	2	8	30	2
e12(E)	24	4	29	8
e13(E)	6	4	15	11
e14(E)	6	4	28	2
e15(E)	18	4	31	10
e16(E)	12	4	30	2
Reinforcement Bars, Epoxy Coated		Pound	34,420	
Concrete Structures		CU YD	322	
Protective Coat		SQ YD	514	

BILL OF MATERIAL RAMP C

Reinforcing		Bar Length		Shape
Bar	No.	Size	Feet	
a1(E)	453	5	5	9
a2(E)	453	5	4	4
b1(E)	48	5	32	4
b2(E)	40	5	32	3
b3(E)	24	5	32	2
b4(E)	6	5	24	7
b5(E)	5	5	24	6
b6(E)	3	5	24	5
b7(E)	6	5	31	10
b8(E)	5	5	31	9
b9(E)	3	5	31	8
b10(E)	18	5	33	0
b11(E)	15	5	32	11
b12(E)	9	5	32	10
b13(E)	6	5	30	6
b14(E)	5	5	30	5
b15(E)	3	5	30	4
d1(E)	453	5	6	11
d2(E)	453	5	3	10
d3(E)	906	5	3	0
e1(E)	16	5	32	2
e2(E)	16	8	34	6
e3(E)	36	4	31	4
e4(E)	2	5	24	5
e5(E)	2	5	31	8
e6(E)	6	5	32	10
e7(E)	2	5	30	4
e8(E)	2	8	26	9
e9(E)	2	8	34	0
e10(E)	6	8	35	2
e11(E)	2	8	30	4
e12(E)	12	4	29	8
e13(E)	6	4	21	11
e14(E)	6	4	30	9
e15(E)	12	4	32	0
e16(E)	12	4	30	4
Reinforcement Bars, Epoxy Coated		Pound	24,310	
Concrete Structures		CU YD	227	
Protective Coat		SQ YD	362	



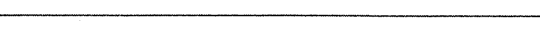
GROOVE JOINT DETAIL



SAWED CONTRACTION JOINT DETAIL



PARAPET CONSTRUCTION JOINT DETAIL



NOTES:

- Reinforcement bars designated (E) shall be Epoxy Coated.
- Bars indicated thus: 3 x 2'-#4 etc. indicates 3 lines of bars with 2 lengths per line.
- Bundle bars according to Ramp B or Ramp C.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 162 OVER I-55/70 IN TROY
F.A.I ROUTE 70 SECTION 60-10K-1, 60-10HB
MADISON COUNTY STA. 17+40 TO STA. 22+50
STRUCTURE NO. 060-W006

PARAPET & ANCHORAGE SLAB DETAILS
RAMP B & C

DRAWN BY KM
CHECKED BY BJC

DATE: 05/2006

Sht. R-09 of R-13
STV Incorporated
Engineers/Architects/Planners/Construction Managers
200 W. Monroe Street, Suite 1650
Chicago, IL 60606-5015
312-553-0655, FAX 312-553-0661

Illinois Department of Transportation		SOIL BORING LOG		Page 1 of 2	
ROUTE 586		DESCRIPTION East Retaining Wall		LOGGED BY MH/PMK	
SECTION 60-10-4HB		LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 rd PM		DATE 1/31/05	
COUNTY Madison		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE 140-lb Hydraulic	
STRUCT. NO. 060-W002		Station 1346+40		Offset 115.00ft Left	
BORING NO. SB-21		Ground Surface Elev. 552.47 ft		Groundwater Elev. 546.5 ft	
First Encounter 537.5 ft		Upon Completion 537.5 ft		After 18 Days 537.5 ft	
Gray-Brown CLAY		Dark Gray-Brown Silty Clay LOAM (continued)		Gray CLAY	
2 2.4 23.8		2 0.7 27.3		2 0.7 27.3	
3 5 15		3 5 15		3 5 15	
Gray-Brown Silty Clay LOAM 559.47		2 0.1 25.0		2 1.3 25.3	
2 2 8/20		2 2 8/20		2 2 8/20	
1 0.2 32.8		1 0.2 32.8		1 0.2 32.8	
4 4 10		4 4 10		4 4 10	
Dark Gray-Brown Silty Clay LOAM 554.47		Gray Sandy LOAM 534.47		2 1.0 22.1	
2 2 8/20		2 2 8/20		2 2 8/20	
Dark Gray SILT 551.97		1 0.5 30.7		1 0.5 30.7	
1 1 10		1 1 10		1 1 10	
Very Dark Brown Silty Clay LOAM, with Organics 549.47		3 3 17.9		3 3 17.9	
3 3 17.9		3 3 17.9		3 3 17.9	
4 4 10		4 4 10		4 4 10	
Dark Gray-Brown Silty Clay LOAM 545.97		2 0.8 39.8		2 0.8 39.8	
2 2 8/20		2 2 8/20		2 2 8/20	
1 0.2 32.8		1 0.2 32.8		1 0.2 32.8	
2 2 8/20		2 2 8/20		2 2 8/20	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation		SOIL BORING LOG		Page 2 of 2	
ROUTE 586		DESCRIPTION East Retaining Wall		LOGGED BY MH/PMK	
SECTION 60-10-4HB		LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 rd PM		DATE 1/31/05	
COUNTY Madison		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE 140-lb Hydraulic	
STRUCT. NO. 060-W002		Station 1346+40		Offset 115.00ft Left	
BORING NO. SB-21		Ground Surface Elev. 552.47 ft		Groundwater Elev. 546.5 ft	
First Encounter 537.5 ft		Upon Completion 537.5 ft		After 18 Days 537.5 ft	
Gray-Brown CLAY (continued)		Dark Gray-Brown Silty Clay LOAM (continued)		Gray CLAY	
5 4.0 18.2		5 4.0 18.2		5 4.0 18.2	
10 13 15		10 13 15		10 13 15	
13 13 15		13 13 15		13 13 15	
3 2.8 17.7		3 2.8 17.7		3 2.8 17.7	
6 10 20		6 10 20		6 10 20	
End of Boring 512.47		End of Boring 512.47		End of Boring 512.47	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation		SOIL BORING LOG		Page 1 of 2	
ROUTE 586		DESCRIPTION East Retaining Wall		LOGGED BY MH/PMK	
SECTION 60-10-4HB		LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 rd PM		DATE 1/31/05	
COUNTY Madison		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE 140-lb Hydraulic	
STRUCT. NO. 060-W002		Station 1346+40		Offset 100.00ft Left	
BORING NO. SB-22		Ground Surface Elev. 565.22 ft		Groundwater Elev. 549.2 ft	
First Encounter 547.7 ft		Upon Completion 547.7 ft		After 18 Days 547.7 ft	
Dark Brown Silty Clay LOAM, trace Organics		Dark Gray-Brown Silty Clay LOAM (continued)		Gray CLAY	
1 1.8 23.9		1 1.8 23.9		1 1.8 23.9	
3 5 15		3 5 15		3 5 15	
Very Dark Brown below 3.0 Feet		2 2.2 20.8		2 2.2 20.8	
4 4 10		4 4 10		4 4 10	
Very Dark Gray Silty CLAY 558.72		1 0.8 26.1		1 0.8 26.1	
1 1 10		1 1 10		1 1 10	
2 0.1 29.3		2 0.1 29.3		2 0.1 29.3	
3 3 10		3 3 10		3 3 10	
Dark Gray-Brown Silty Clay LOAM 554.72		Gray Clay LOAM 533.47		1 0.4 29.3	
1 1 10		1 1 10		1 1 10	
Gray-Brown below 13.0 Feet		3 2.8 14.0		3 2.8 14.0	
1 0.1 30.8		1 0.1 30.8		1 0.1 30.8	
2 2 8/20		2 2 8/20		2 2 8/20	
Dark Gray-Brown SILT 549.72		Gray CLAY 528.47		3 1.8 27.5	
3 3 10		3 3 10		3 3 10	
Dark Gray-Brown Silty Clay LOAM 547.22		4 1.9 12.1		4 1.9 12.1	
1 0.9 30.5		1 0.9 30.5		1 0.9 30.5	
2 2 8/20		2 2 8/20		2 2 8/20	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation		SOIL BORING LOG		Page 2 of 2	
ROUTE 586		DESCRIPTION East Retaining Wall		LOGGED BY MH/PMK	
SECTION 60-10-4HB		LOCATION SW 1/4, SEC. 5, TWP. 3N, RNG. 7W, 3 rd PM		DATE 1/31/05	
COUNTY Madison		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE 140-lb Hydraulic	
STRUCT. NO. 060-W002		Station 1346+40		Offset 100.00ft Left	
BORING NO. SB-22		Ground Surface Elev. 565.22 ft		Groundwater Elev. 549.2 ft	
First Encounter 547.7 ft		Upon Completion 547.7 ft		After 18 Days 547.7 ft	
Gray CLAY (continued)		Dark Gray-Brown Silty Clay LOAM		Gray CLAY	
4 2.7 22.7		4 2.7 22.7		4 2.7 22.7	
6 9 15		6 9 15		6 9 15	
Gray-Brown below 37.0 Feet		2 1.0 25.8		2 1.0 25.8	
3 3 10		3 3 10		3 3 10	
Field shear vane test at 7.5 Feet		29.0		29.0	
4 4.4 17.9		4 4.4 17.9		4 4.4 17.9	
9 14 20		9 14 20		9 14 20	
End of Boring 515.22		End of Boring 515.22		End of Boring 515.22	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation		SOIL BORING LOG		Page 1 of 2	
ROUTE 586		DESCRIPTION East Retaining Wall		LOGGED BY MH/PMK	
SECTION 60-10-4HB		LOCATION NW 1/4, SEC. 8, TWP. 3N, RNG. 7W, 3 rd PM		DATE 1/28/05	
COUNTY Madison		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE 140-lb Hydraulic	
STRUCT. NO. 060-W002		Station 1354+33		Offset 82.00ft Left	
BORING NO. SB-23		Ground Surface Elev. 563.08 ft		Groundwater Elev. 557.1 ft	
First Encounter 524.1 ft		Upon Completion 524.1 ft		After 21 Days 524.1 ft	
Gray-Brown SILT		Dark Gray-Brown Silty Clay (continued)		Gray-Brown CLAY	
5 3.2 18.1		5 3.2 18.1		5 3.2 18.1	
6 6 15		6 6 15		6 6 15	
Brown Clay LOAM 540.08		2 1.4 15.8		2 1.4 15.8	
1 1 10		1 1 10		1 1 10	
Gray-Brown below 25.5 Feet		3 1.4 14.4		3 1.4 14.4	
4 4 10		4 4 10		4 4 10	
Brown Silty Clay LOAM 535.08		9 30.2		9 30.2	
No recovery in SPT sampler, obtained grab sample		14 17		14 17	
Gray-Brown Silty Clay LOAM 552.88		Dark Gray-Brown SILT 531.33		10 4.0 17.1	
Field shear vane test at 12.5 Feet		26.3		26.3	
2 0.1 28.5		2 0.1 28.5		2 0.1 28.5	
3 3 10		3 3 10		3 3 10	
Dark Gray-Brown Silty Clay 545.88		4 2.1 25.7		4 2.1 25.7	
2 1.0 28.2		2 1.0 28.2		2 1.0 28.2	
3 3 10		3 3 10		3 3 10	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation		SOIL BORING LOG		Page 2 of 2	
ROUTE 586		DESCRIPTION East Retaining Wall		LOGGED BY MH/PMK	
SECTION 60-10-4HB		LOCATION NW 1/4, SEC. 8, TWP. 3N, RNG. 7W, 3 rd PM		DATE 1/28/05	
COUNTY Madison		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE 140-lb Hydraulic	
STRUCT. NO. 060-W002		Station 1354+33		Offset 82.00ft Left	
BORING NO. SB-23		Ground Surface Elev. 563.08 ft		Groundwater Elev. 557.1 ft	
First Encounter 524.1 ft		Upon Completion 524.1 ft		After 21 Days 524.1 ft	
Gray-Brown CLAY (continued)		Brown below 42.0 Feet		Gray-Brown CLAY	
5 3.0 21.8		5 3.0 21.8		5 3.0 21.8	
6 9 15		6 9 15		6 9 15	
Brown below 42.0 Feet		4 4.8 17.8		4 4.8 17.8	
11 18 20		11 18 20		11 18 20	
End of Boring 513.08		End of Boring 513.08		End of Boring 513.08	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

NOTE:
1. Structure Number listed on boring logs as 060-W002 is SN 060-W006.

Sht. R-12 of R-13

REVISIONS	
NAME	DATE

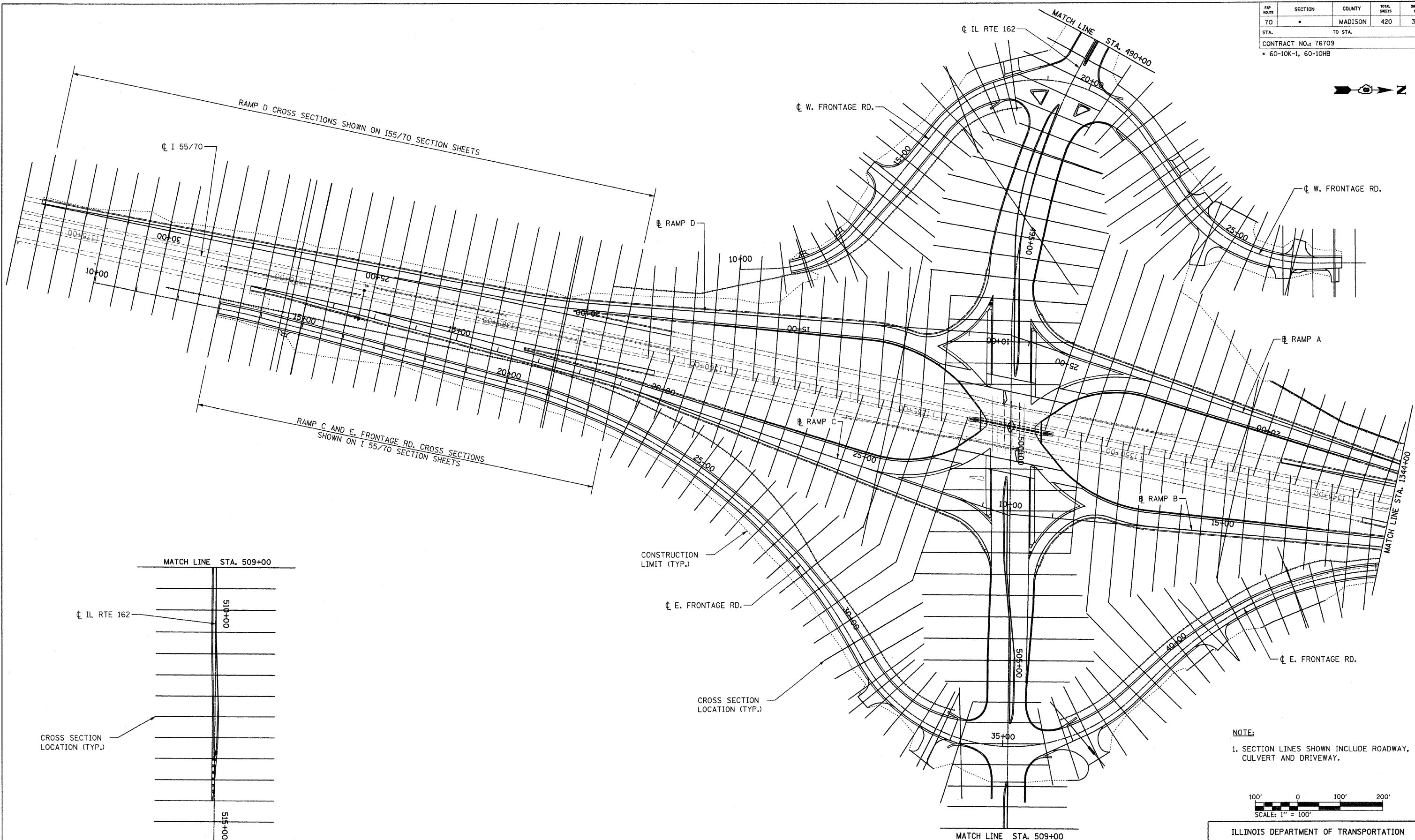
ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 162 OVER I-55/70 IN TROY
F.A.I. ROUTE 70 SECTION 60-10K-1, 60-10HB
MADISON COUNTY STA. 17+40 TO STA. 22+50
STRUCTURE NO. 060-W006

BORING LOGS

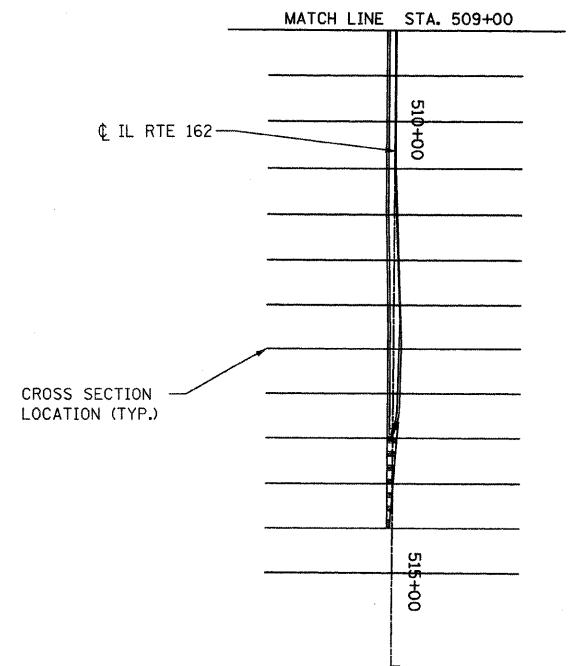
DRAWN: BTO
CHECKED: JAN

DATE: 05/2006

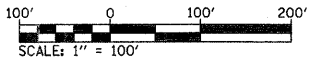
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	314
STA.		TO STA.		
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				



PLAN	DATE	BY
SURVEYED		
DESIGNED		
CHECKED		
NOTED		
FILED		



NOTE:
1. SECTION LINES SHOWN INCLUDE ROADWAY, CULVERT AND DRIVEWAY.



ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS KEY PLAN - 1

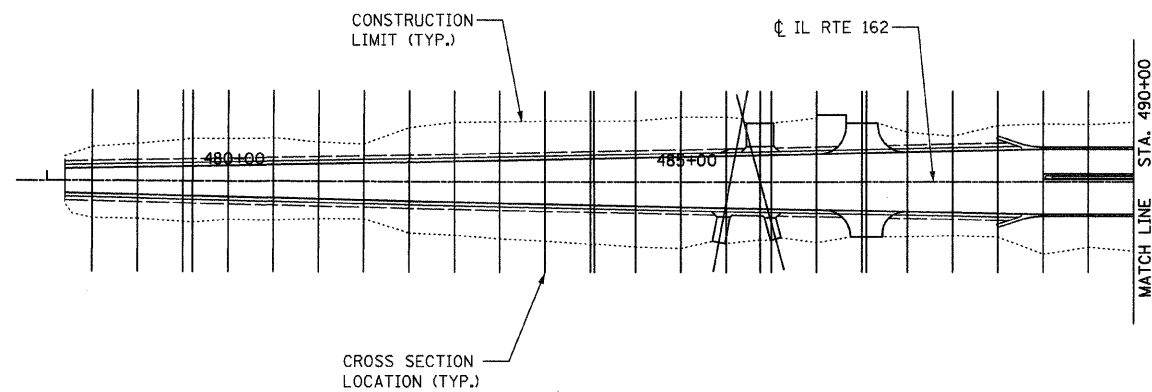
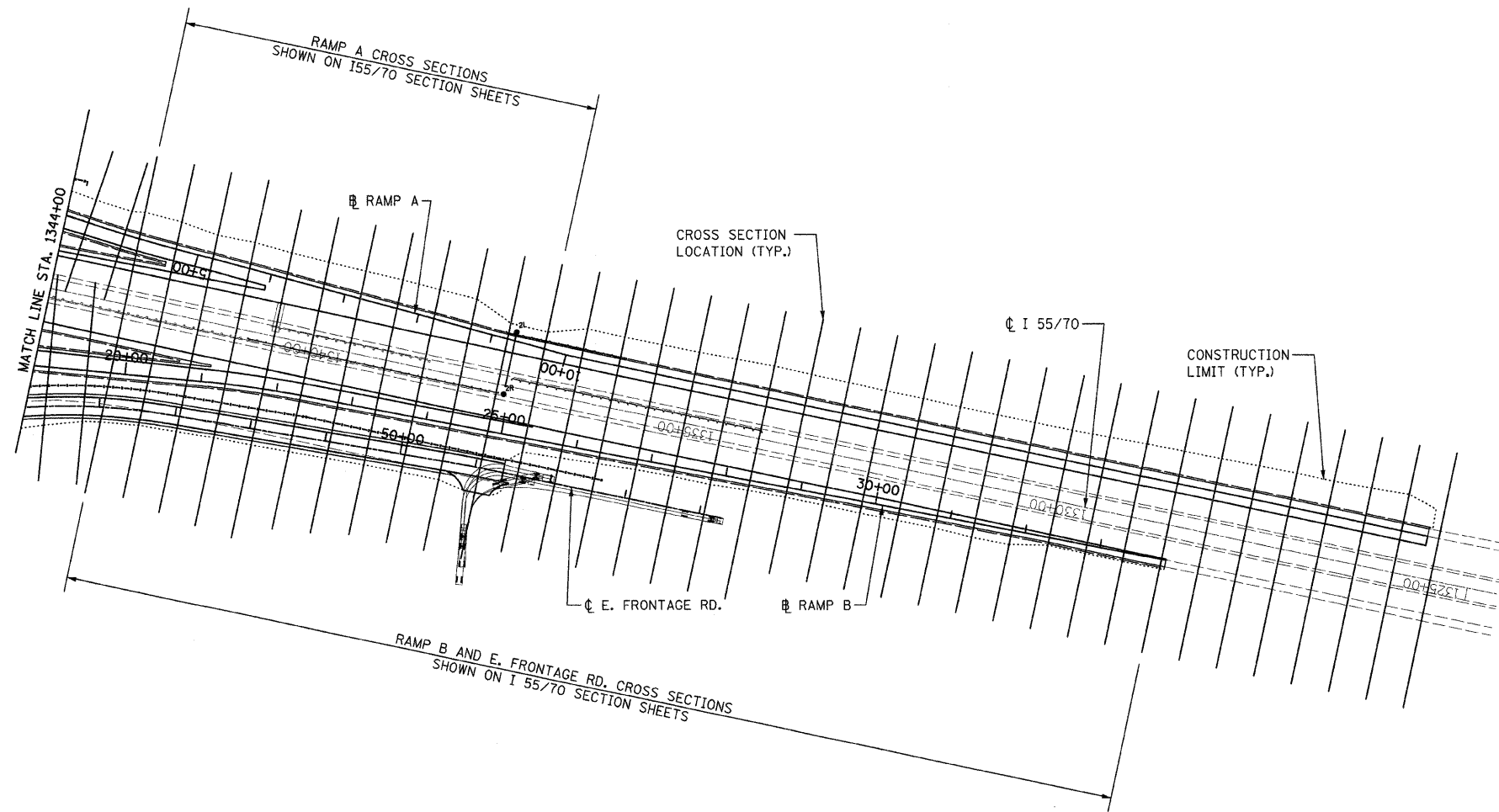
FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

DRAWN BY: PK

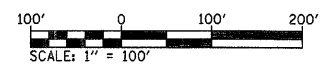
PLOT DATE: *DATE-TIME*

REVISIONS	
NAME	DATE

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	a	MADISON	420	315
STA.		TO STA.		
CONTRACT NO.: 76709				
60-10K-1,60-10HB				



NOTE:
1. SECTION LINES SHOWN INCLUDE ROADWAY,
CULVERT AND DRIVEWAY.



ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS KEY PLAN - 2

FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

DRAWN BY: PK
PLOT DATE: *DATE-TIME*

REVISIONS	
NAME	DATE

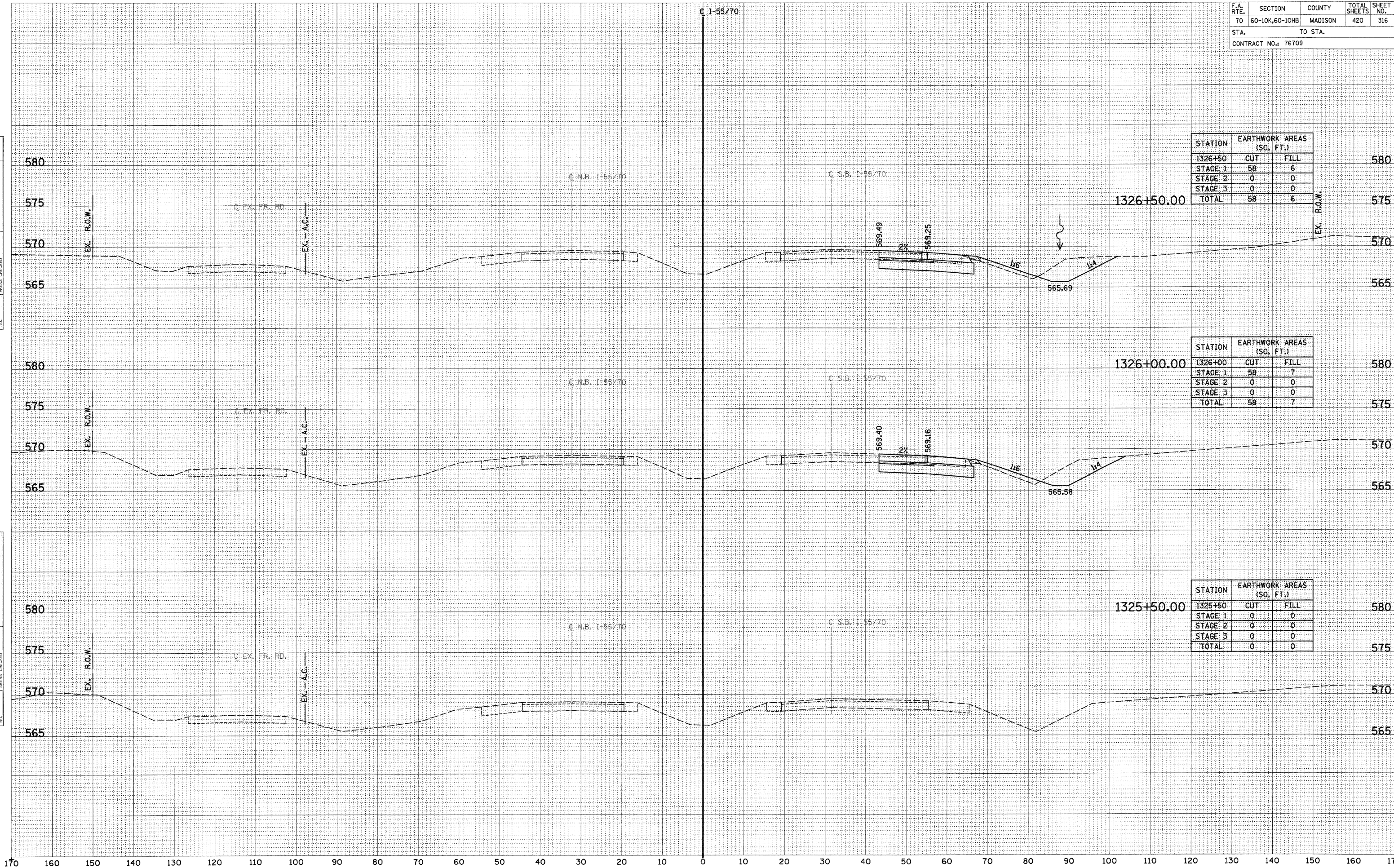
PLAN	NO.	BY	DATE
SURVEYED			
ALIGNMENT CHECKED			
PLAN CHECKED			
PAID FILE NAME			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	316
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
1326+50	CUT	FILL
STAGE 1	58	6
STAGE 2	0	0
STAGE 3	0	0
TOTAL	58	6

STATION	EARTHWORK AREAS (SQ. FT.)	
1326+00	CUT	FILL
STAGE 1	58	7
STAGE 2	0	0
STAGE 3	0	0
TOTAL	58	7

STATION	EARTHWORK AREAS (SQ. FT.)	
1325+50	CUT	FILL
STAGE 1	0	0
STAGE 2	0	0
STAGE 3	0	0
TOTAL	0	0



DATE

BY

SURVEYED

PLOTTED

NOTE BOOK

AREAS CHECKED

DATE

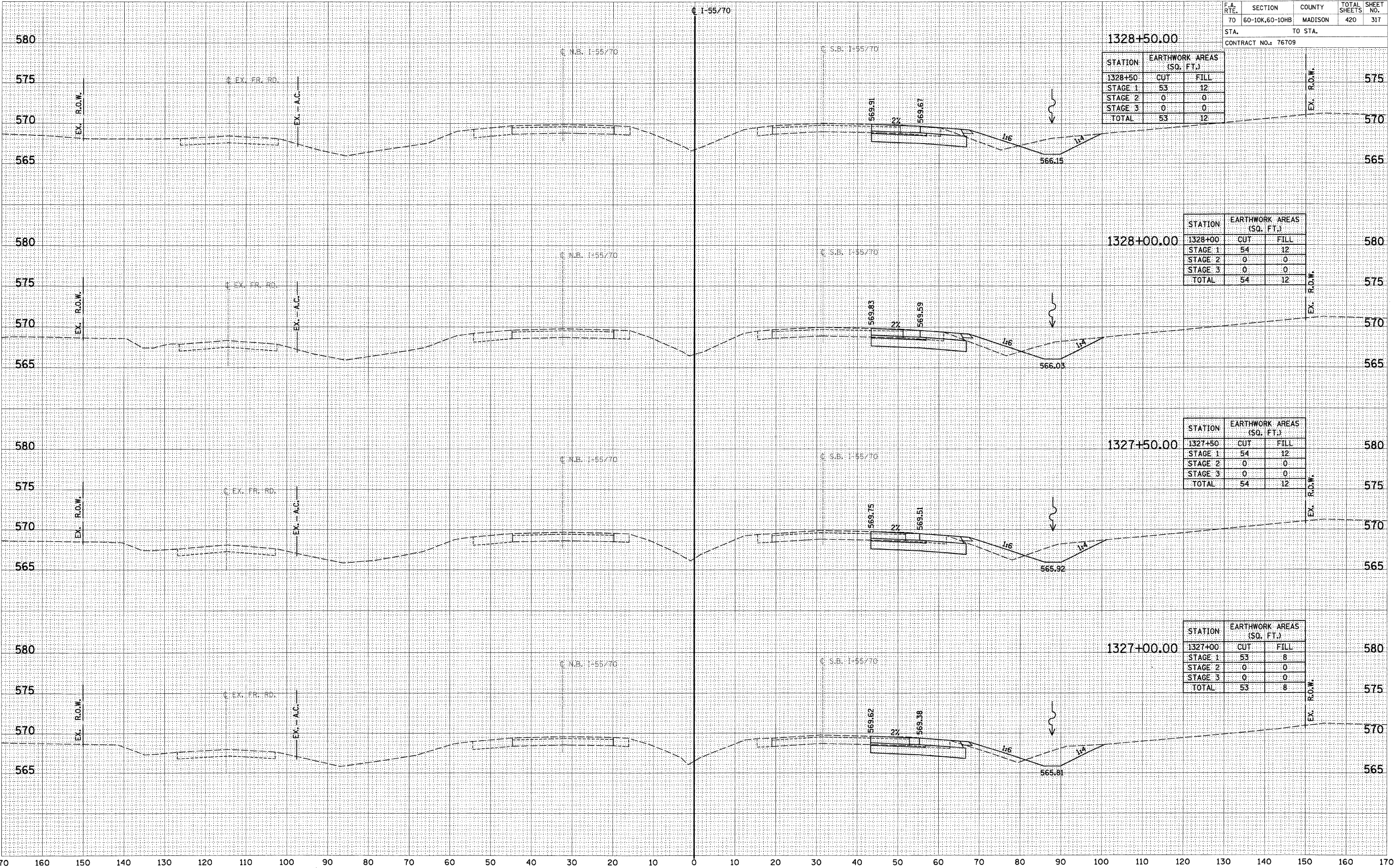
BY

SURVEYED

PLOTTED

NOTE BOOK

AREAS CHECKED



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	317
STA.		TO STA.		
CONTRACT NO.: 76709				

1328+50.00

STATION	EARTHWORK AREAS (SQ. FT.)	
1328+50	CUT	FILL
STAGE 1	53	12
STAGE 2	0	0
STAGE 3	0	0
TOTAL	53	12

1328+00.00

STATION	EARTHWORK AREAS (SQ. FT.)	
1328+00	CUT	FILL
STAGE 1	54	12
STAGE 2	0	0
STAGE 3	0	0
TOTAL	54	12

1327+50.00

STATION	EARTHWORK AREAS (SQ. FT.)	
1327+50	CUT	FILL
STAGE 1	54	12
STAGE 2	0	0
STAGE 3	0	0
TOTAL	54	12

1327+00.00

STATION	EARTHWORK AREAS (SQ. FT.)	
1327+00	CUT	FILL
STAGE 1	53	8
STAGE 2	0	0
STAGE 3	0	0
TOTAL	53	8

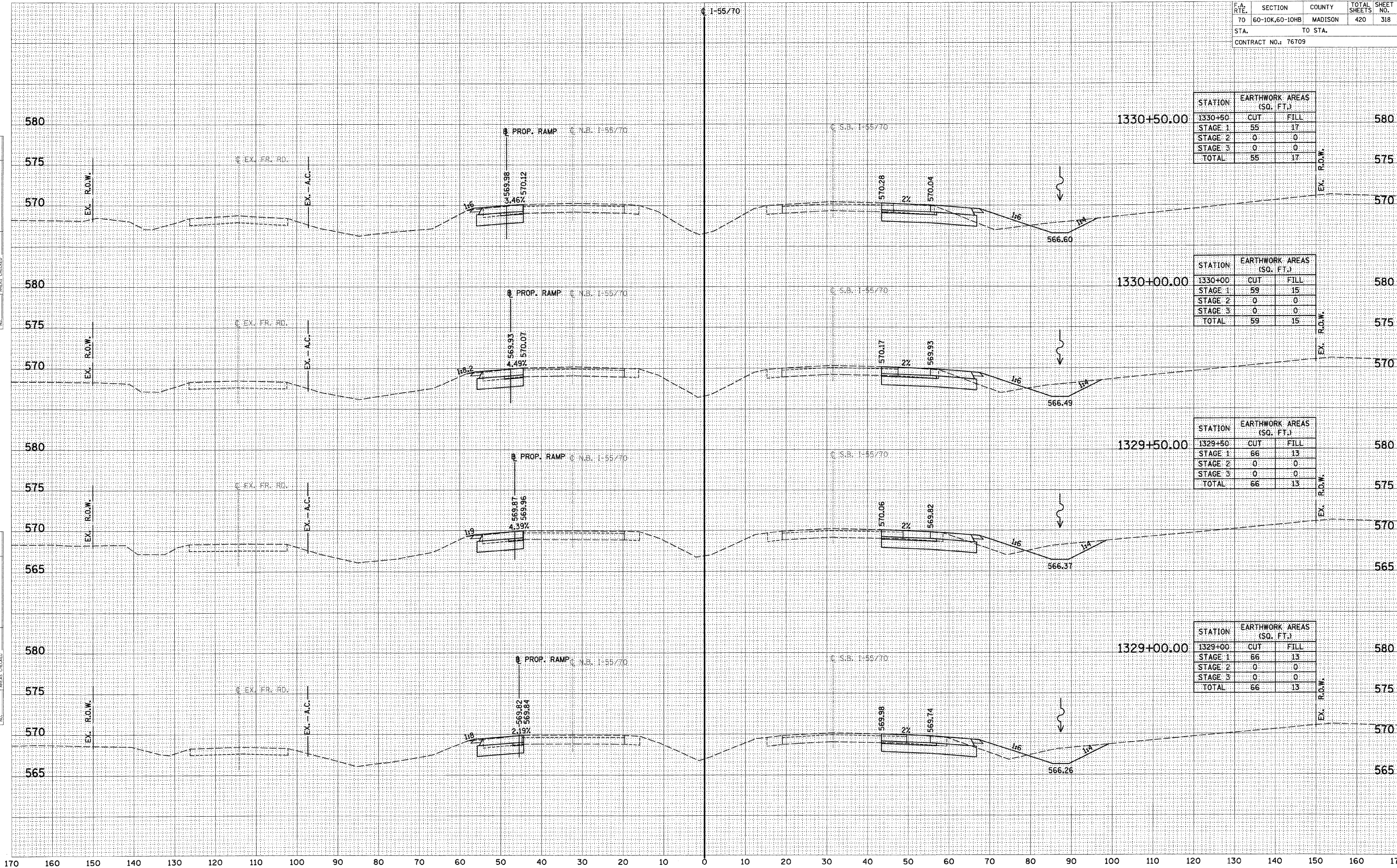
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	318
STA. TO STA.				
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
1330+50	CUT	FILL
STAGE 1	55	17
STAGE 2	0	0
STAGE 3	0	0
TOTAL	55	17

STATION	EARTHWORK AREAS (SQ. FT.)	
1330+00	CUT	FILL
STAGE 1	59	15
STAGE 2	0	0
STAGE 3	0	0
TOTAL	59	15

STATION	EARTHWORK AREAS (SQ. FT.)	
1329+50	CUT	FILL
STAGE 1	66	13
STAGE 2	0	0
STAGE 3	0	0
TOTAL	66	13

STATION	EARTHWORK AREAS (SQ. FT.)	
1329+00	CUT	FILL
STAGE 1	66	13
STAGE 2	0	0
STAGE 3	0	0
TOTAL	66	13

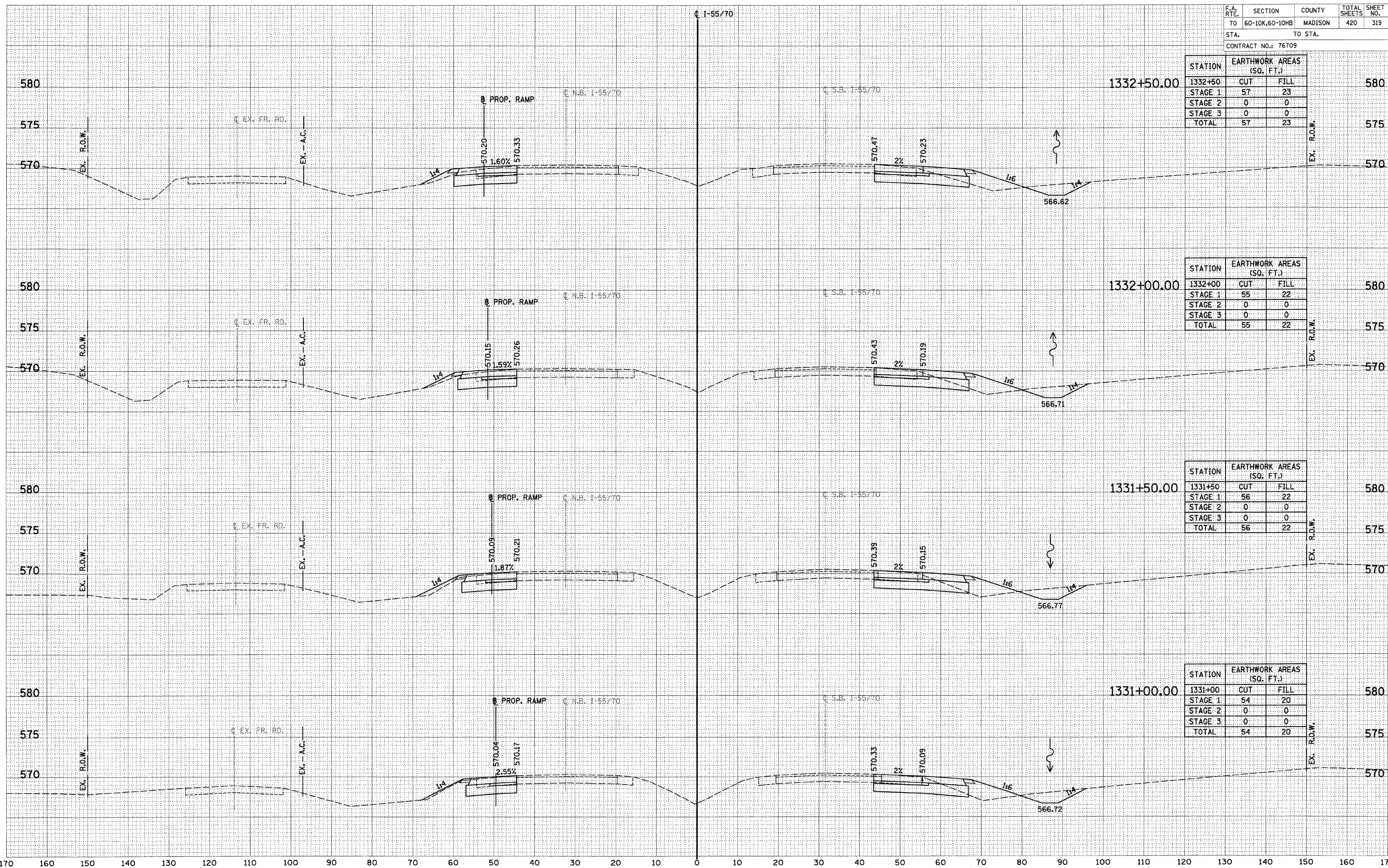


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	319

STA.	TO STA.
------	---------

CONTRACT NO.: 76709

STATION	EARTHWORK AREAS (SQ. FT.)	
1332+50	CUT	FILL
STAGE 1	57	23
STAGE 2	0	0
STAGE 3	0	0
TOTAL	57	23



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	320
STA.		TO STA.		

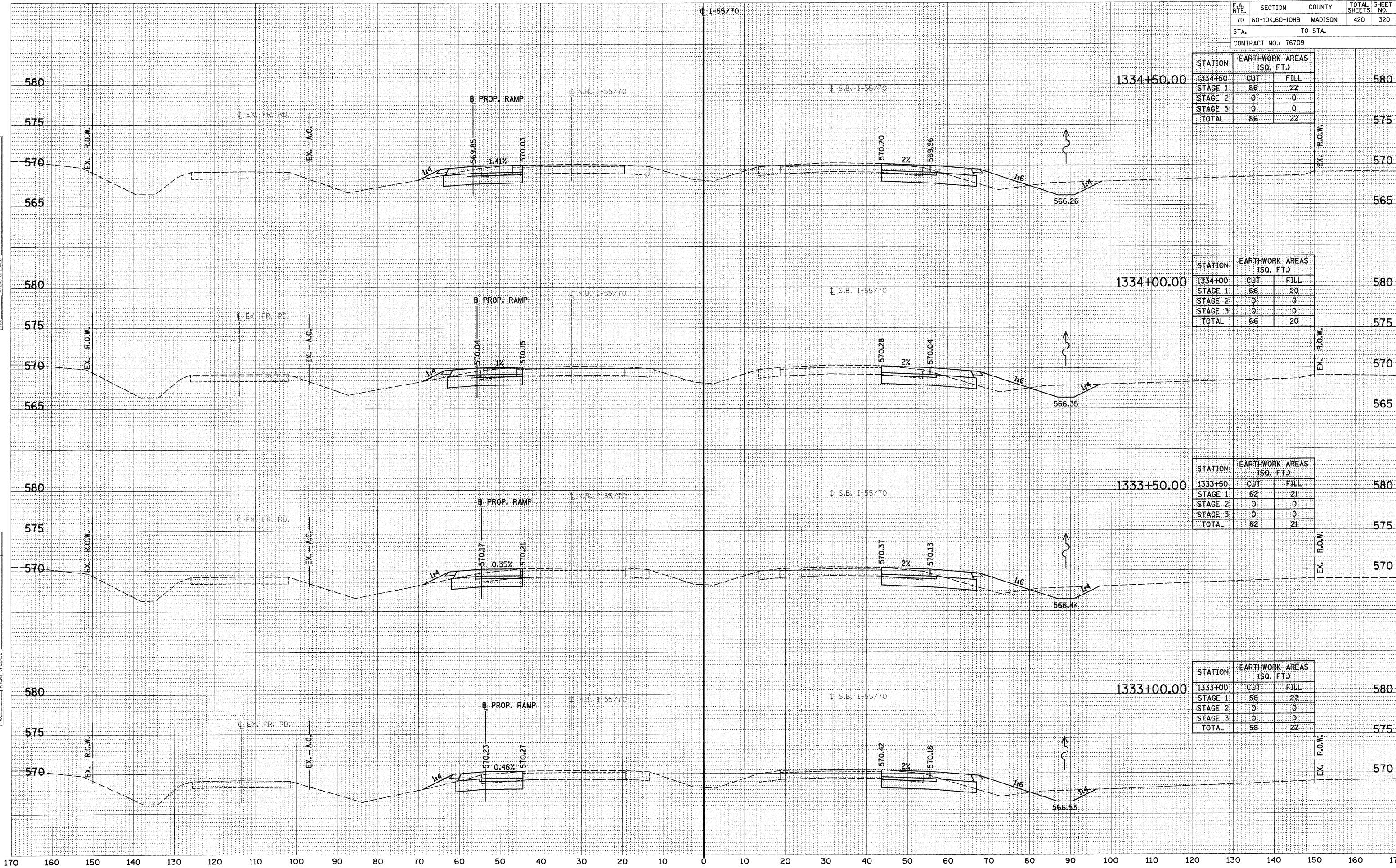
CONTRACT NO.: 76709

STATION	EARTHWORK AREAS (SQ. FT.)	
1334+50	CUT	FILL
STAGE 1	86	22
STAGE 2	0	0
STAGE 3	0	0
TOTAL	86	22

STATION	EARTHWORK AREAS (SQ. FT.)	
1334+00	CUT	FILL
STAGE 1	66	20
STAGE 2	0	0
STAGE 3	0	0
TOTAL	66	20

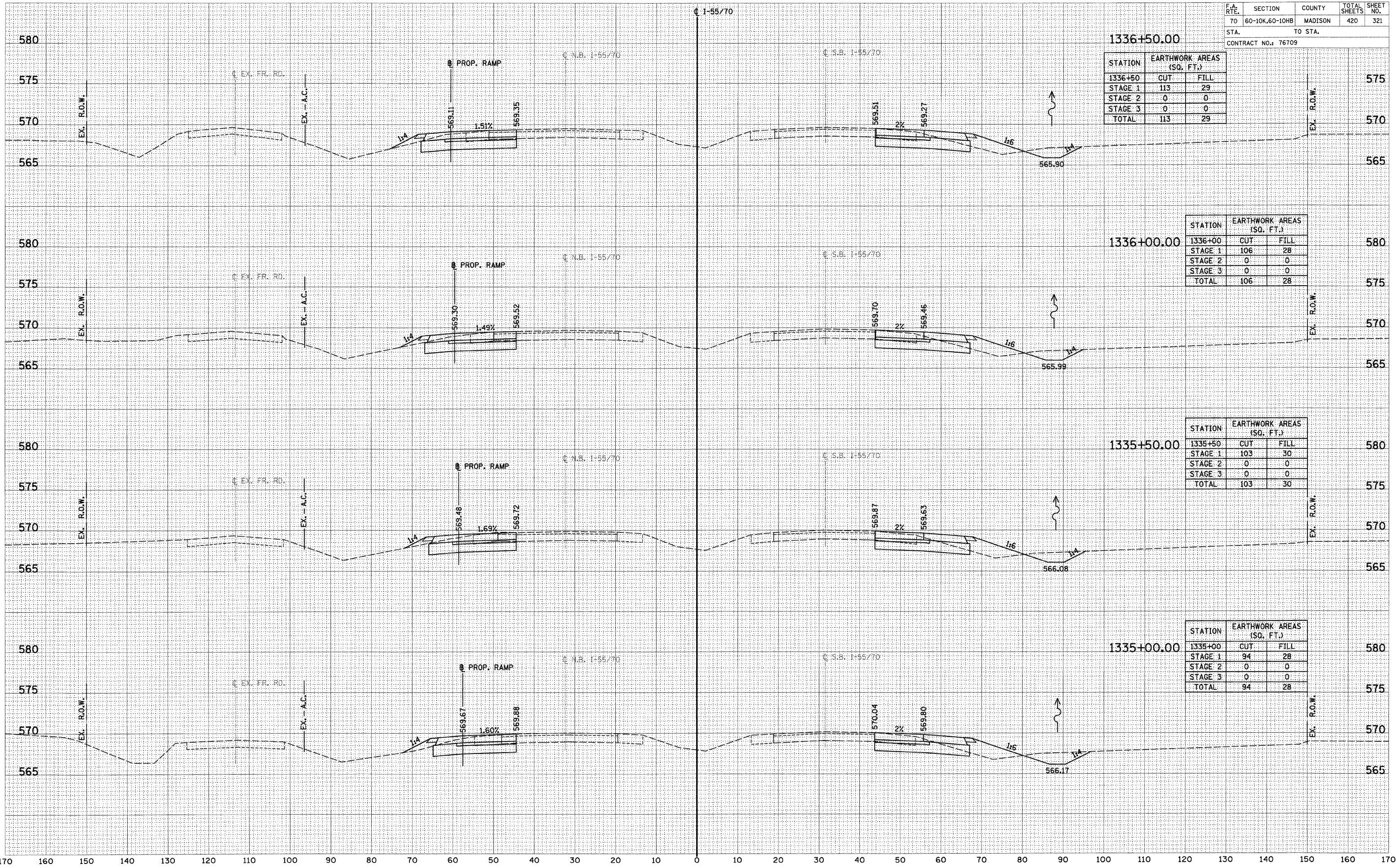
STATION	EARTHWORK AREAS (SQ. FT.)	
1333+50	CUT	FILL
STAGE 1	62	21
STAGE 2	0	0
STAGE 3	0	0
TOTAL	62	21

STATION	EARTHWORK AREAS (SQ. FT.)	
1333+00	CUT	FILL
STAGE 1	58	22
STAGE 2	0	0
STAGE 3	0	0
TOTAL	58	22



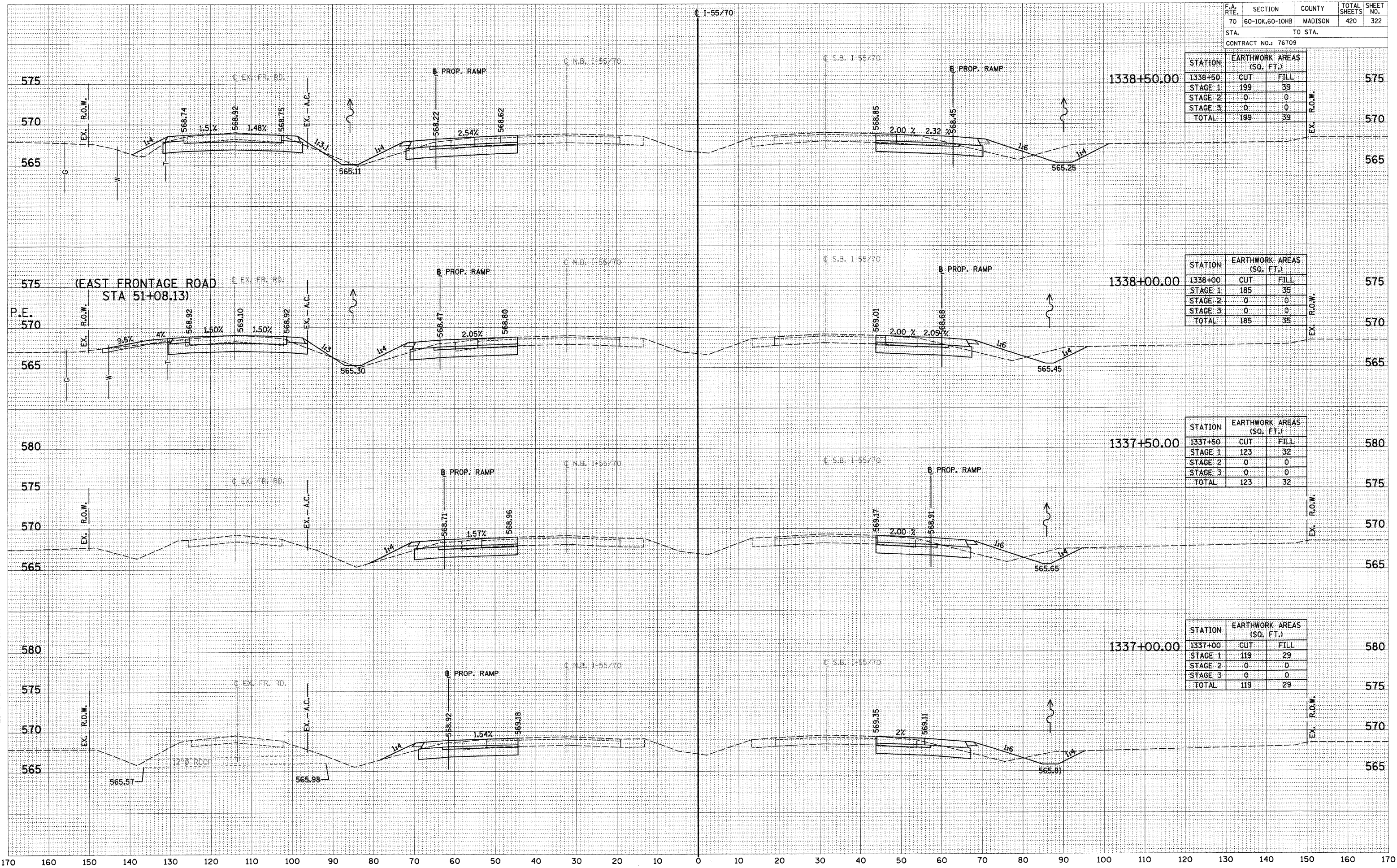
DATE: _____
BY: _____
SURVEYED: _____
PLOTTED: _____
NOTE BOOK: _____
AREAS CHECKED: _____
NO. _____

DATE: _____
BY: _____
ORIGINAL SURVEY: _____
PLOTTED: _____
NOTE BOOK: _____
AREAS CHECKED: _____
NO. _____



DATE
BY
SURVEYED
NOTE BOOK
NO.

DATE
BY
SURVEYED
NOTE BOOK
NO.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	322
STA. TO STA.				
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
1338+50	CUT	FILL
STAGE 1	199	39
STAGE 2	0	0
STAGE 3	0	0
TOTAL	199	39

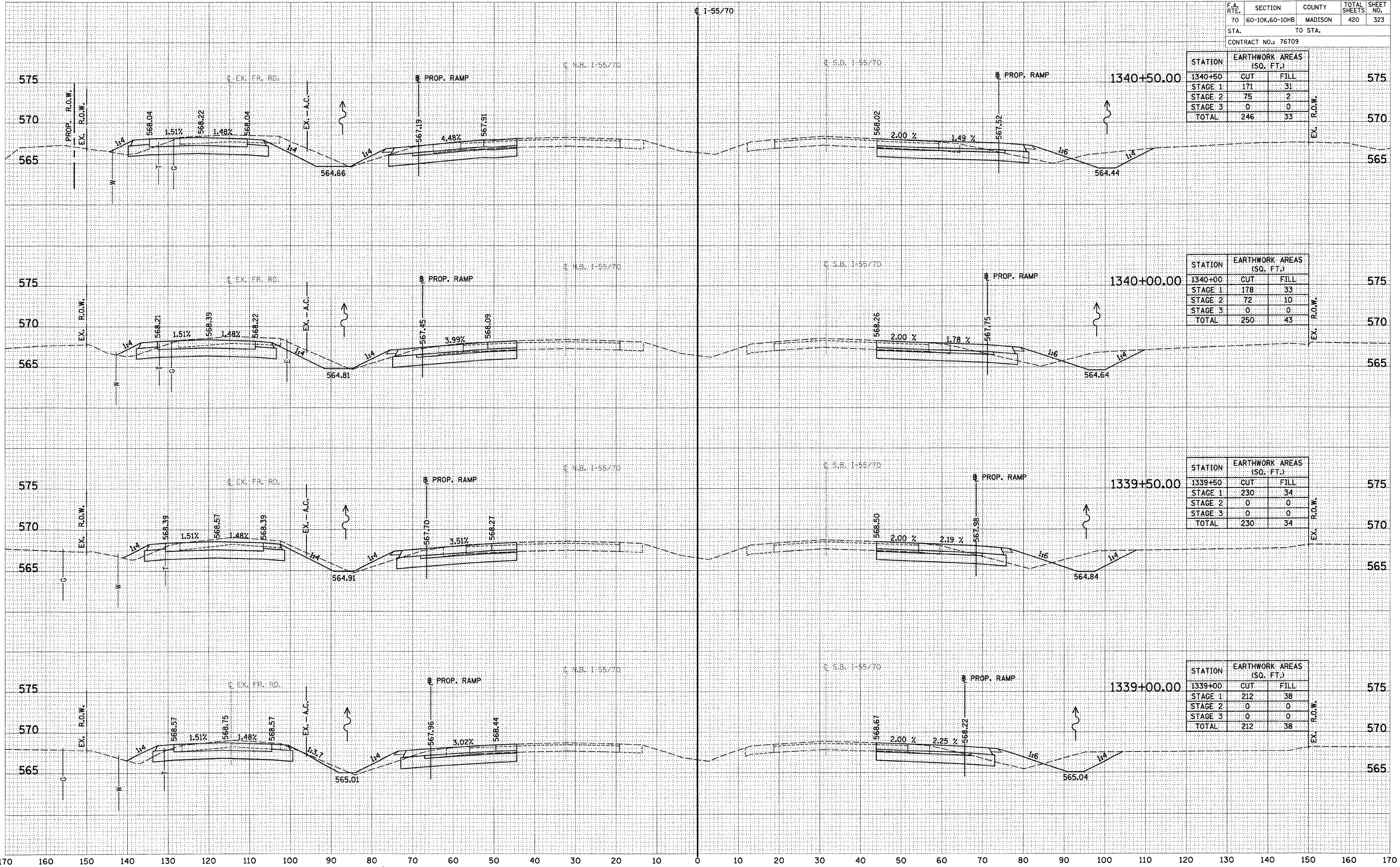
STATION	EARTHWORK AREAS (SQ. FT.)	
1338+00	CUT	FILL
STAGE 1	185	35
STAGE 2	0	0
STAGE 3	0	0
TOTAL	185	35

STATION	EARTHWORK AREAS (SQ. FT.)	
1337+50	CUT	FILL
STAGE 1	123	32
STAGE 2	0	0
STAGE 3	0	0
TOTAL	123	32

STATION	EARTHWORK AREAS (SQ. FT.)	
1337+00	CUT	FILL
STAGE 1	119	29
STAGE 2	0	0
STAGE 3	0	0
TOTAL	119	29

DATE _____
BY _____
SURVEYED _____
PLOTTED _____
NOTE BOOK _____
AREAS CHECKED _____
NO. _____

DATE _____
BY _____
SURVEYED _____
PLOTTED _____
NOTE BOOK _____
AREAS CHECKED _____
NO. _____



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K, 60-10HB	MADISON	420	323
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)
1340+50	CUT 171, FILL 31
STAGE 1	171, 31
STAGE 2	75, 2
STAGE 3	0, 0
TOTAL	246, 33

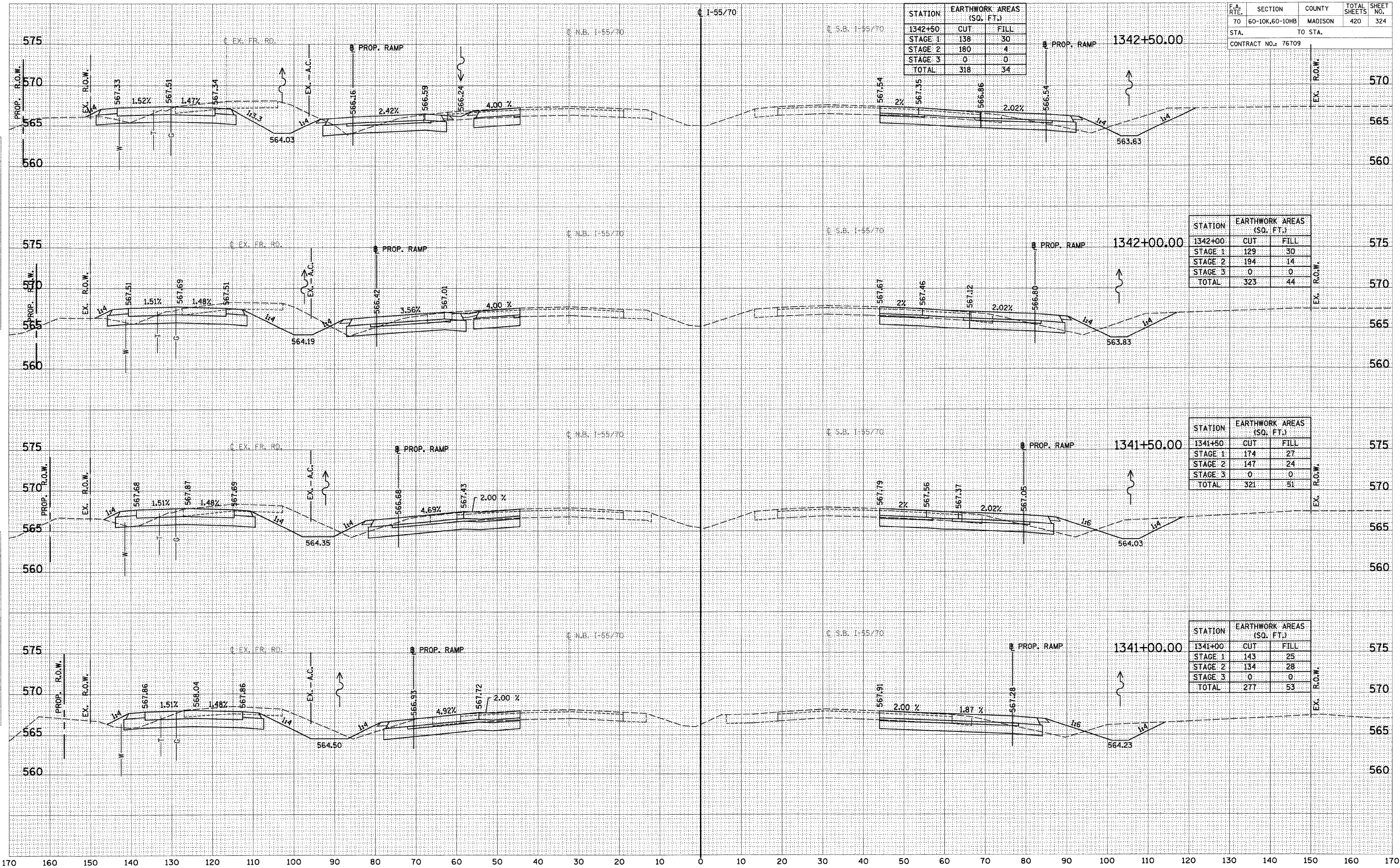
STATION	EARTHWORK AREAS (SQ. FT.)
1340+00	CUT 178, FILL 33
STAGE 1	178, 33
STAGE 2	72, 10
STAGE 3	0, 0
TOTAL	250, 43

STATION	EARTHWORK AREAS (SQ. FT.)
1339+50	CUT 230, FILL 34
STAGE 1	230, 34
STAGE 2	0, 0
STAGE 3	0, 0
TOTAL	230, 34

STATION	EARTHWORK AREAS (SQ. FT.)
1339+00	CUT 212, FILL 38
STAGE 1	212, 38
STAGE 2	0, 0
STAGE 3	0, 0
TOTAL	212, 38

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	NO.

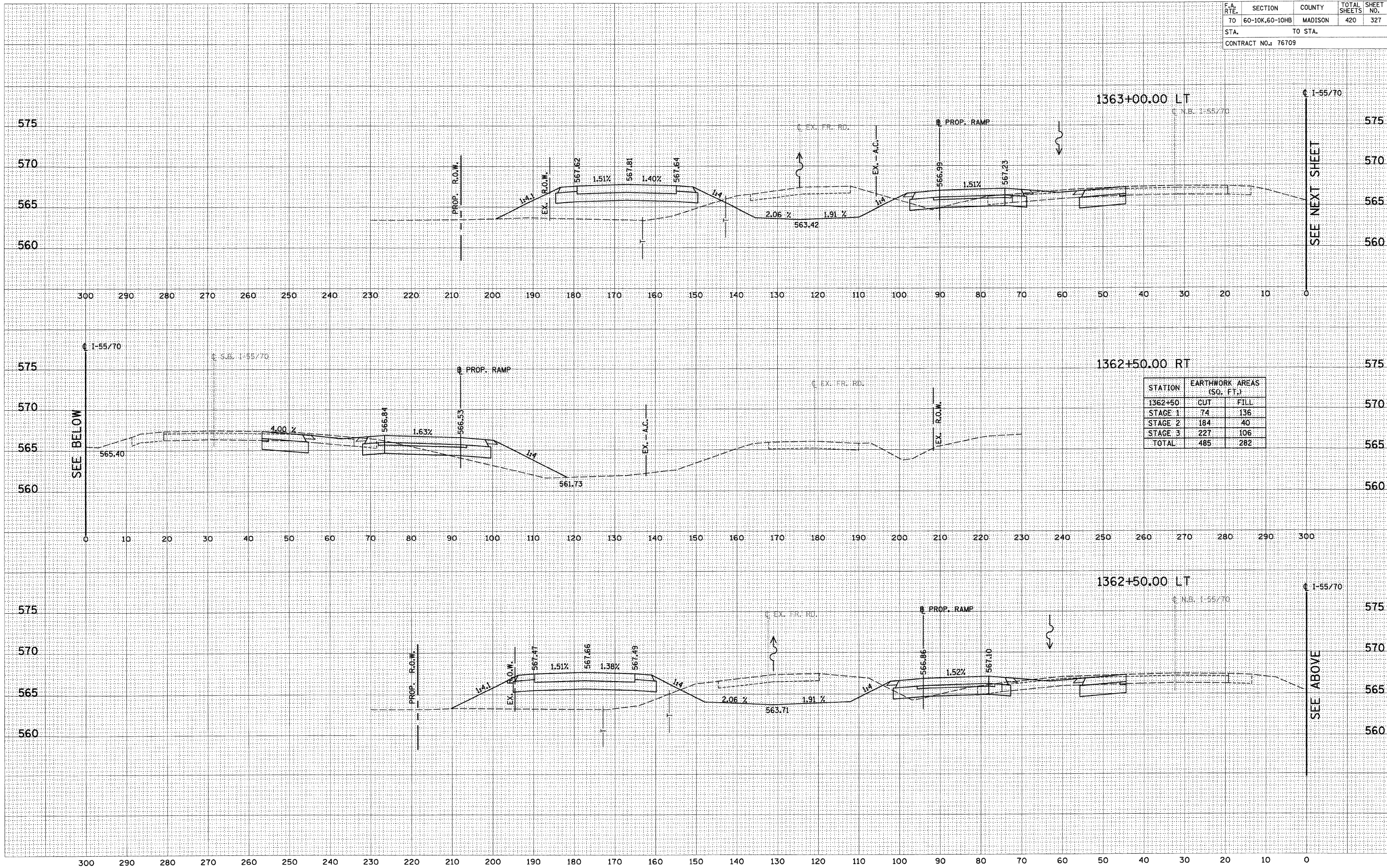
DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	NO.



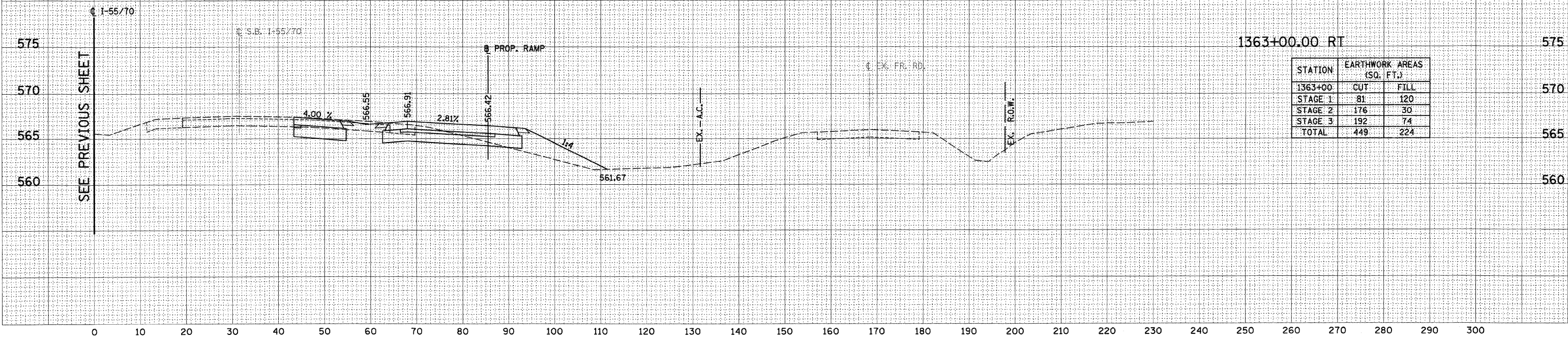
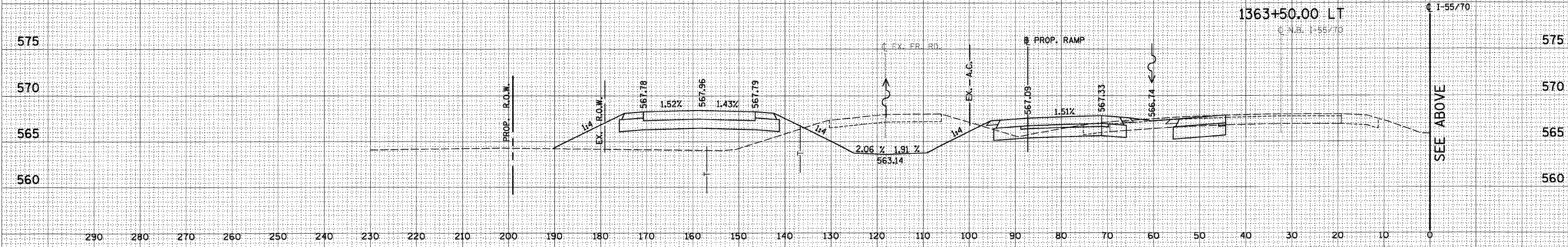
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	327
STA.		TO STA.		
CONTRACT NO.: 76709				

FINAL SURVEY	SURVEYED	DATE
NO.	PLOTTED	BY
	TEMPLATE	
	NOTE BOOK	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NO.	PLOTTED	BY
	TEMPLATE	
	NOTE BOOK	
	AREAS CHECKED	

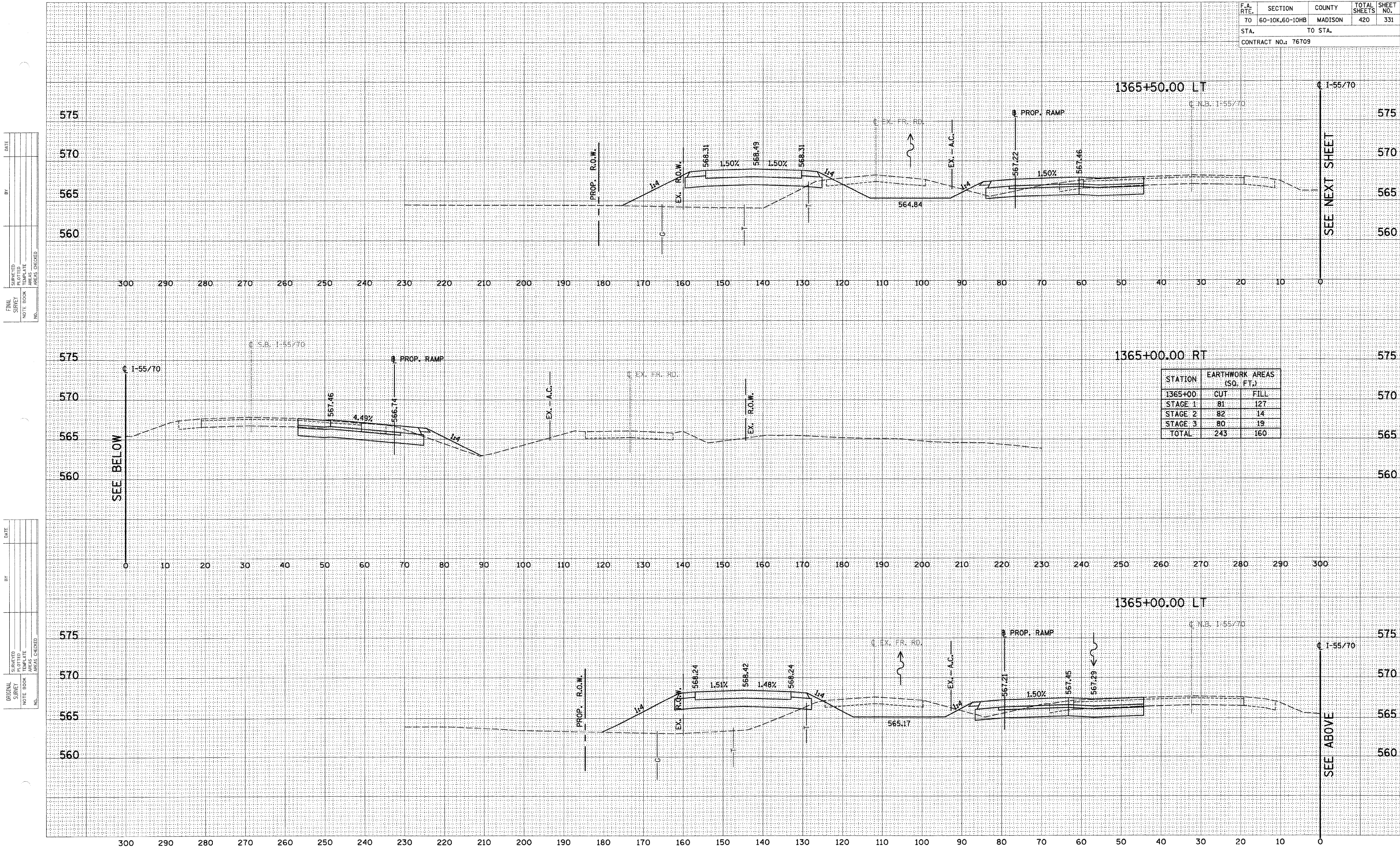


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	328
STA.		TO STA.		
CONTRACT NO.: 76709				



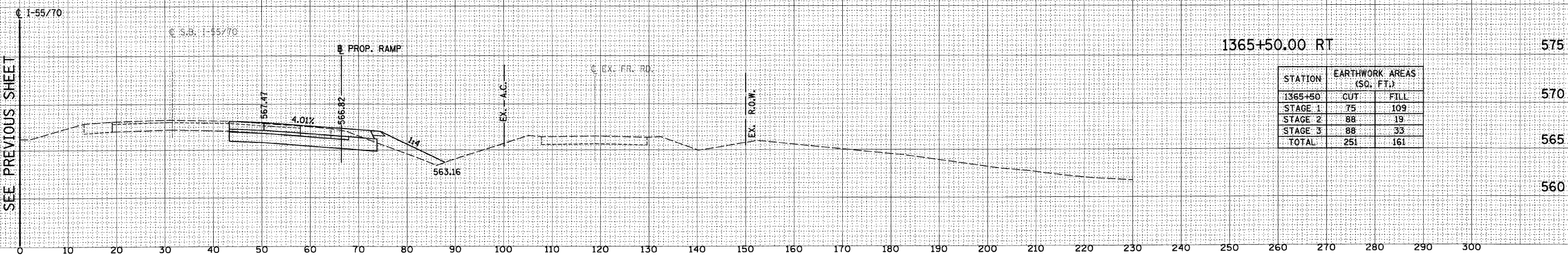
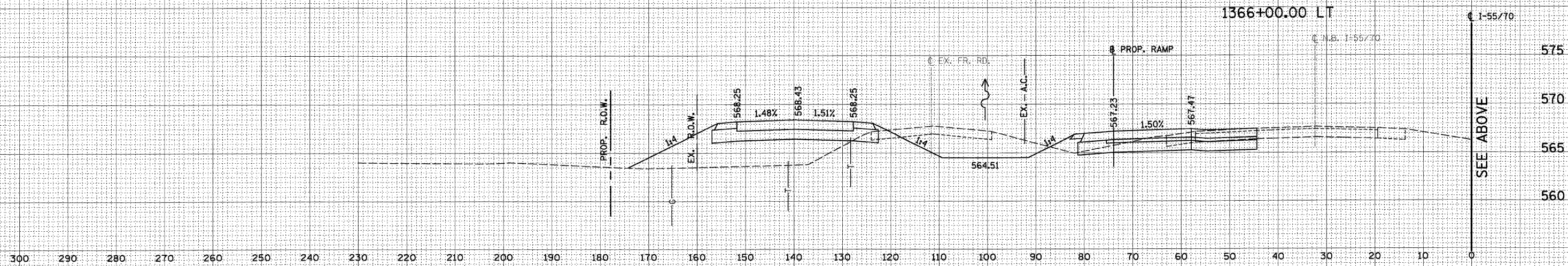
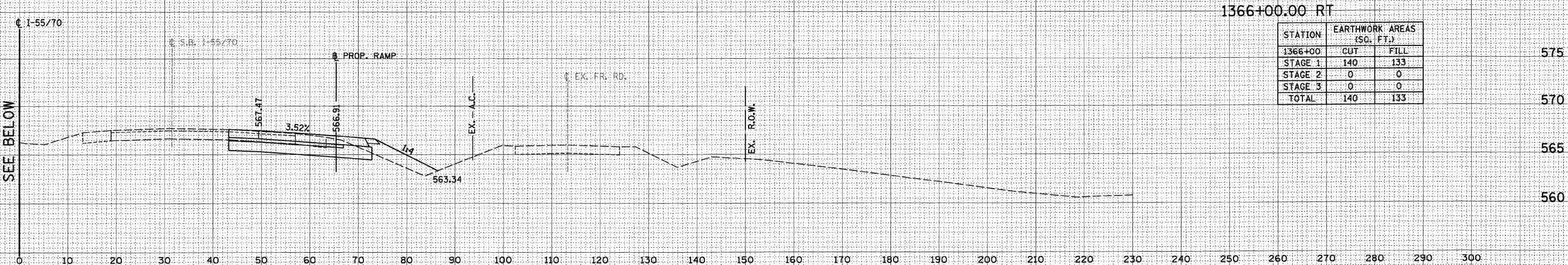
DATE	BY	FINAL SURVEY	PLOTTED	NOTED	AREAS CHECKED

DATE	BY	ORIGINAL SURVEY	PLOTTED	NOTED	AREAS CHECKED



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	332
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
1366+00	CUT	FILL
STAGE 1	140	133
STAGE 2	0	0
STAGE 3	0	0
TOTAL	140	133



STATION	EARTHWORK AREAS (SQ. FT.)	
1365+50	CUT	FILL
STAGE 1	75	109
STAGE 2	88	19
STAGE 3	88	33
TOTAL	251	161

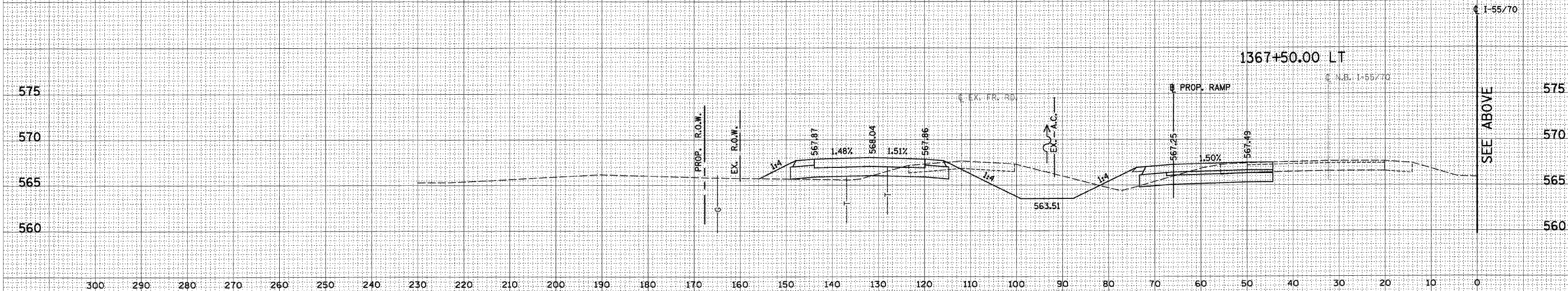
DATE	
BY	
ORIGINAL SURVEY	
SURVEY	
PLOTTED	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEY	
PLOTTED	
NOTE BOOK	
NO.	

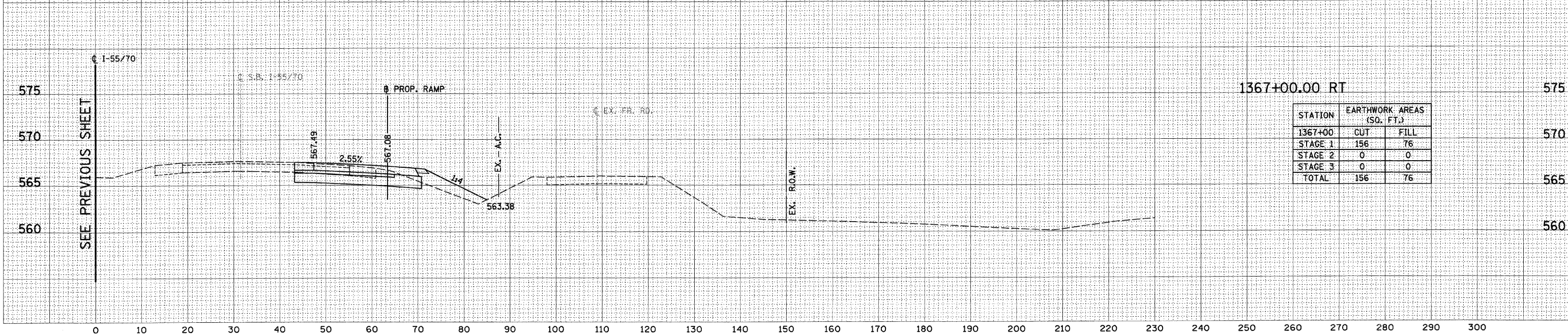
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	334
STA.		TO STA.		
CONTRACT NO.: 76709				



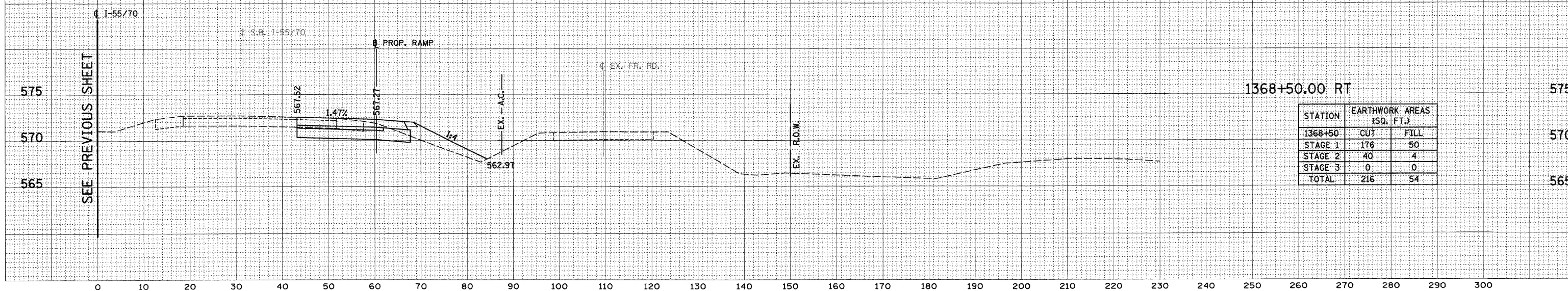
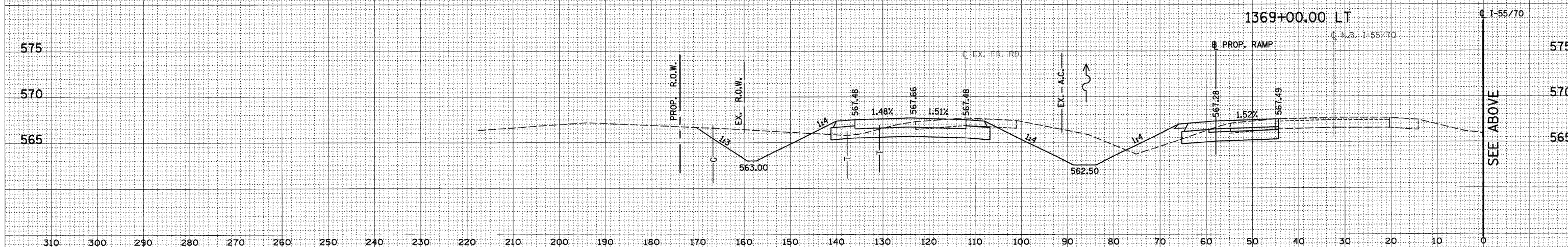
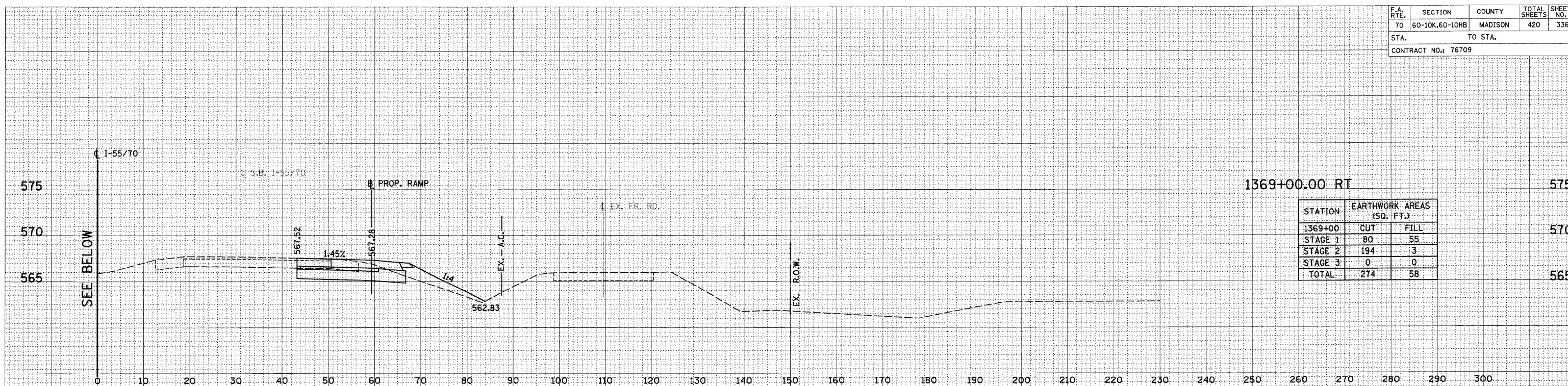
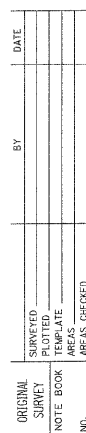
STATION	EARTHWORK AREAS (SQ. FT.)	
1367+50	CUT	FILL
STAGE 1	166	57
STAGE 2	0	0
STAGE 3	0	0
TOTAL	166	57



STATION	EARTHWORK AREAS (SQ. FT.)	
1367+00	CUT	FILL
STAGE 1	156	76
STAGE 2	0	0
STAGE 3	0	0
TOTAL	156	76



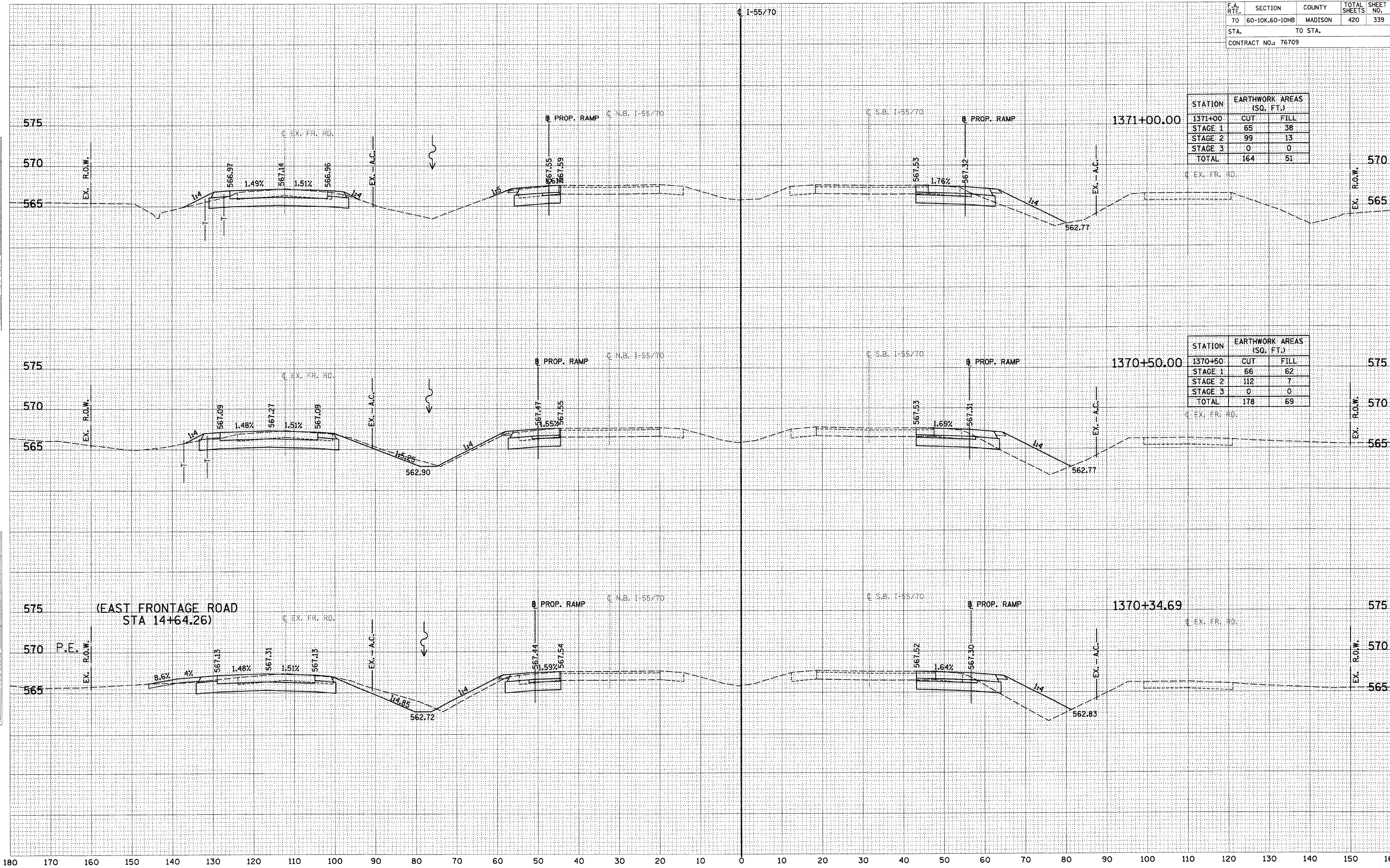
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	336
STA.		TO STA.		
CONTRACT NO.: 76709				



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	339
STA.		TO STA.		
CONTRACT NO.: 76709				

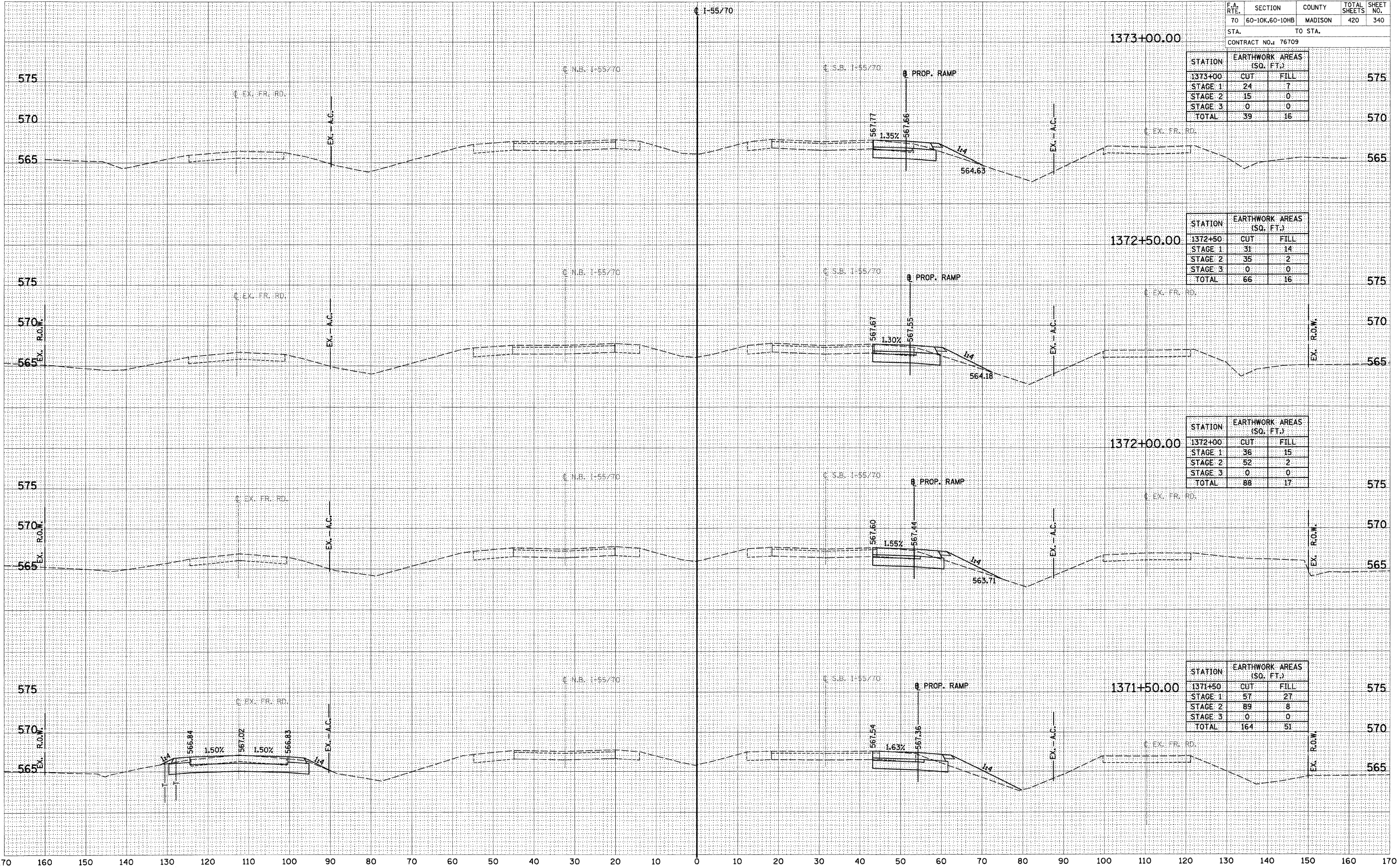
STATION	EARTHWORK AREAS (SQ. FT.)	
1371+00	CUT	FILL
STAGE 1	65	38
STAGE 2	99	13
STAGE 3	0	0
TOTAL	164	51

STATION	EARTHWORK AREAS (SQ. FT.)	
1370+50	CUT	FILL
STAGE 1	66	62
STAGE 2	112	7
STAGE 3	0	0
TOTAL	178	69



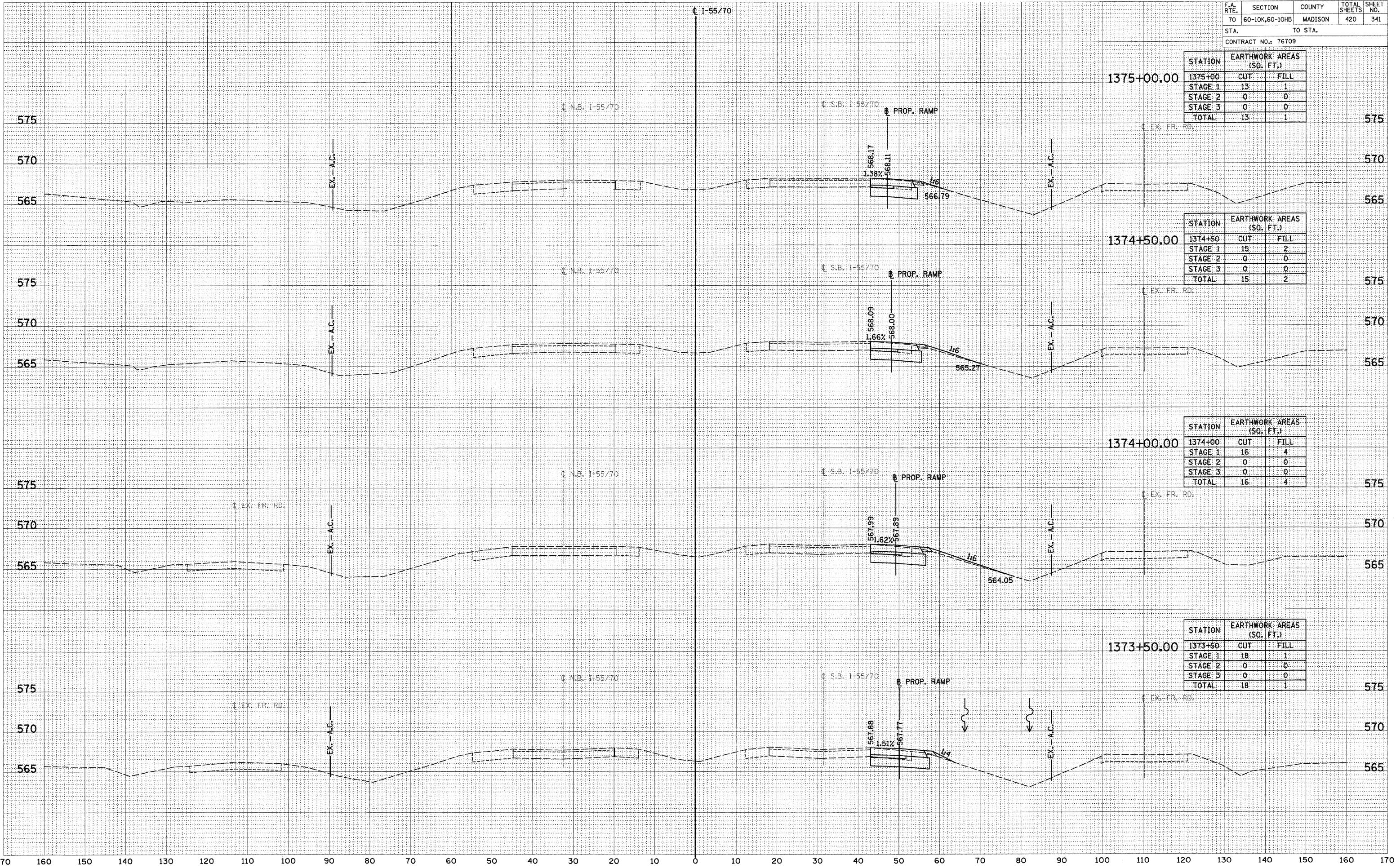
DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	



DATE	BY
SURVEYED	
NOTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	BY
SURVEYED	
NOTED	
TEMPLATE	
AREAS CHECKED	
NO.	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	341
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
1375+00	CUT	FILL
STAGE 1	13	1
STAGE 2	0	0
STAGE 3	0	0
TOTAL	13	1

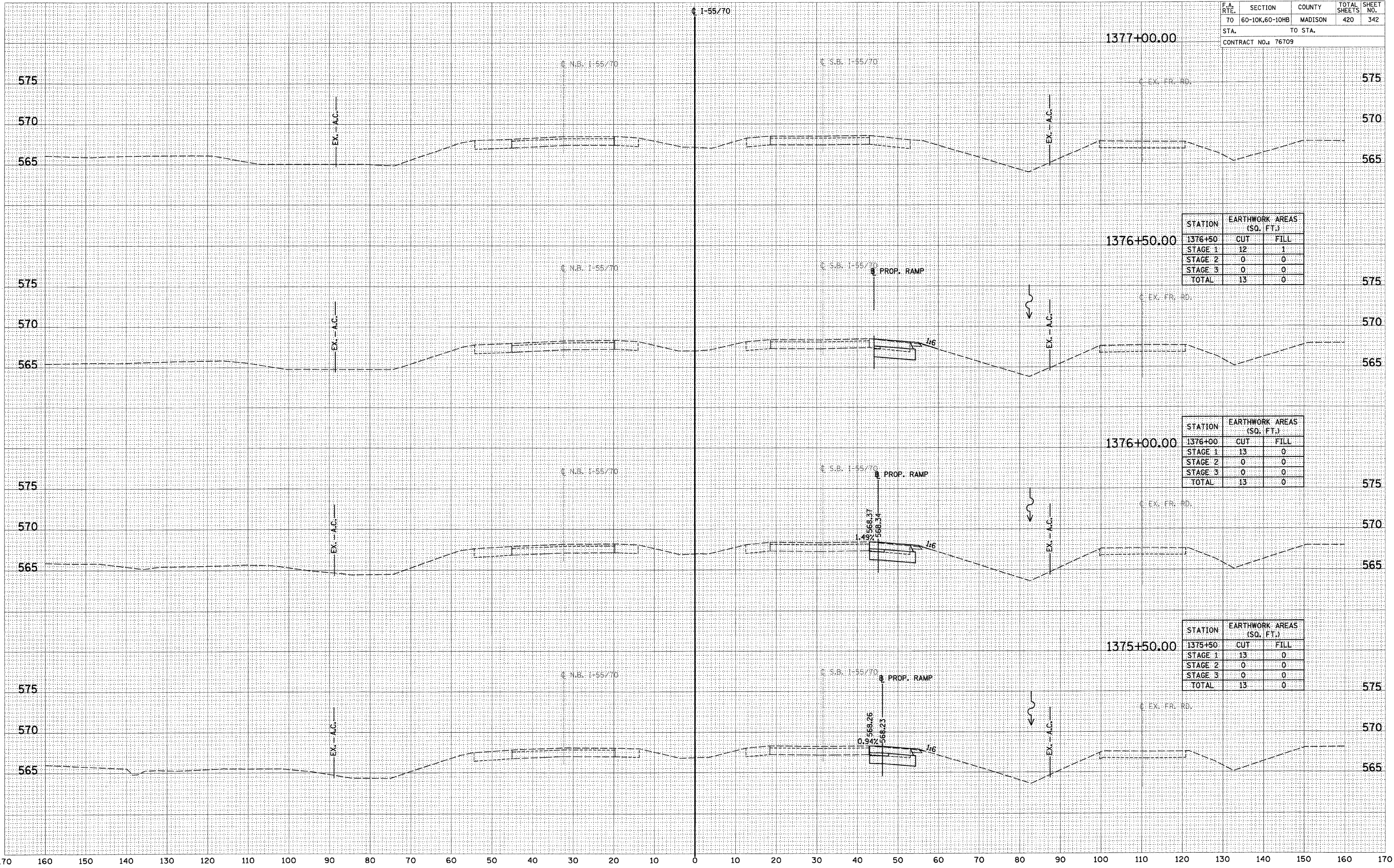
STATION	EARTHWORK AREAS (SQ. FT.)	
1374+50	CUT	FILL
STAGE 1	15	2
STAGE 2	0	0
STAGE 3	0	0
TOTAL	15	2

STATION	EARTHWORK AREAS (SQ. FT.)	
1374+00	CUT	FILL
STAGE 1	16	4
STAGE 2	0	0
STAGE 3	0	0
TOTAL	16	4

STATION	EARTHWORK AREAS (SQ. FT.)	
1373+50	CUT	FILL
STAGE 1	18	1
STAGE 2	0	0
STAGE 3	0	0
TOTAL	18	1

DATE	BY
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
DATE	
AREAS	
CHECKED	
NO.	

DATE	BY
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
DATE	
AREAS	
CHECKED	
NO.	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	342
STA.		TO STA.		
CONTRACT NO.:		76709		

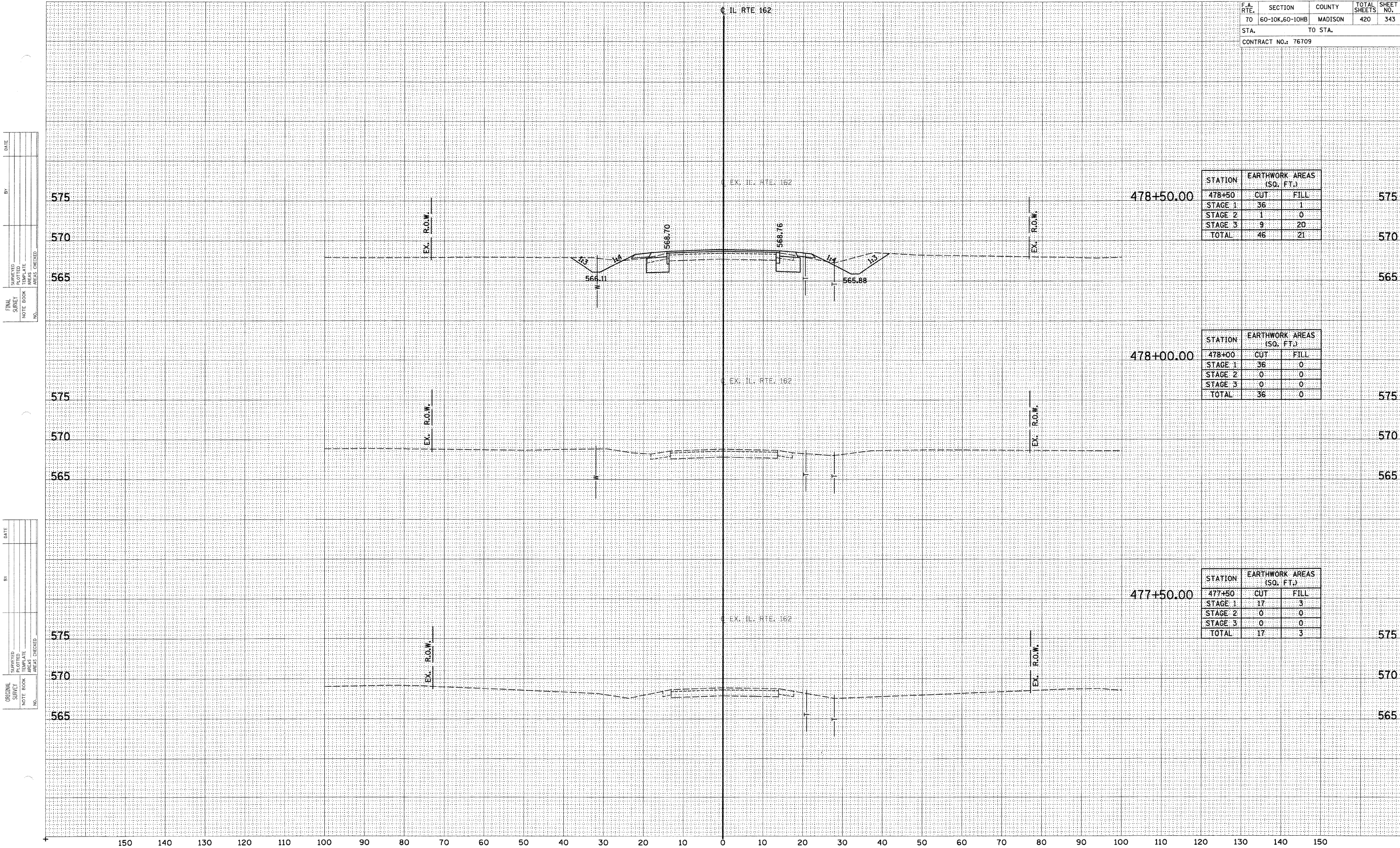
STATION	EARTHWORK AREAS (SQ. FT.)	
1376+50	CUT	FILL
STAGE 1	12	1
STAGE 2	0	0
STAGE 3	0	0
TOTAL	13	0

STATION	EARTHWORK AREAS (SQ. FT.)	
1376+00	CUT	FILL
STAGE 1	13	0
STAGE 2	0	0
STAGE 3	0	0
TOTAL	13	0

STATION	EARTHWORK AREAS (SQ. FT.)	
1375+50	CUT	FILL
STAGE 1	13	0
STAGE 2	0	0
STAGE 3	0	0
TOTAL	13	0

DATE	BY
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	BY
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	343
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
478+50	CUT	FILL
STAGE 1	36	1
STAGE 2	1	0
STAGE 3	9	20
TOTAL	46	21

STATION	EARTHWORK AREAS (SQ. FT.)	
478+00	CUT	FILL
STAGE 1	36	0
STAGE 2	0	0
STAGE 3	0	0
TOTAL	36	0

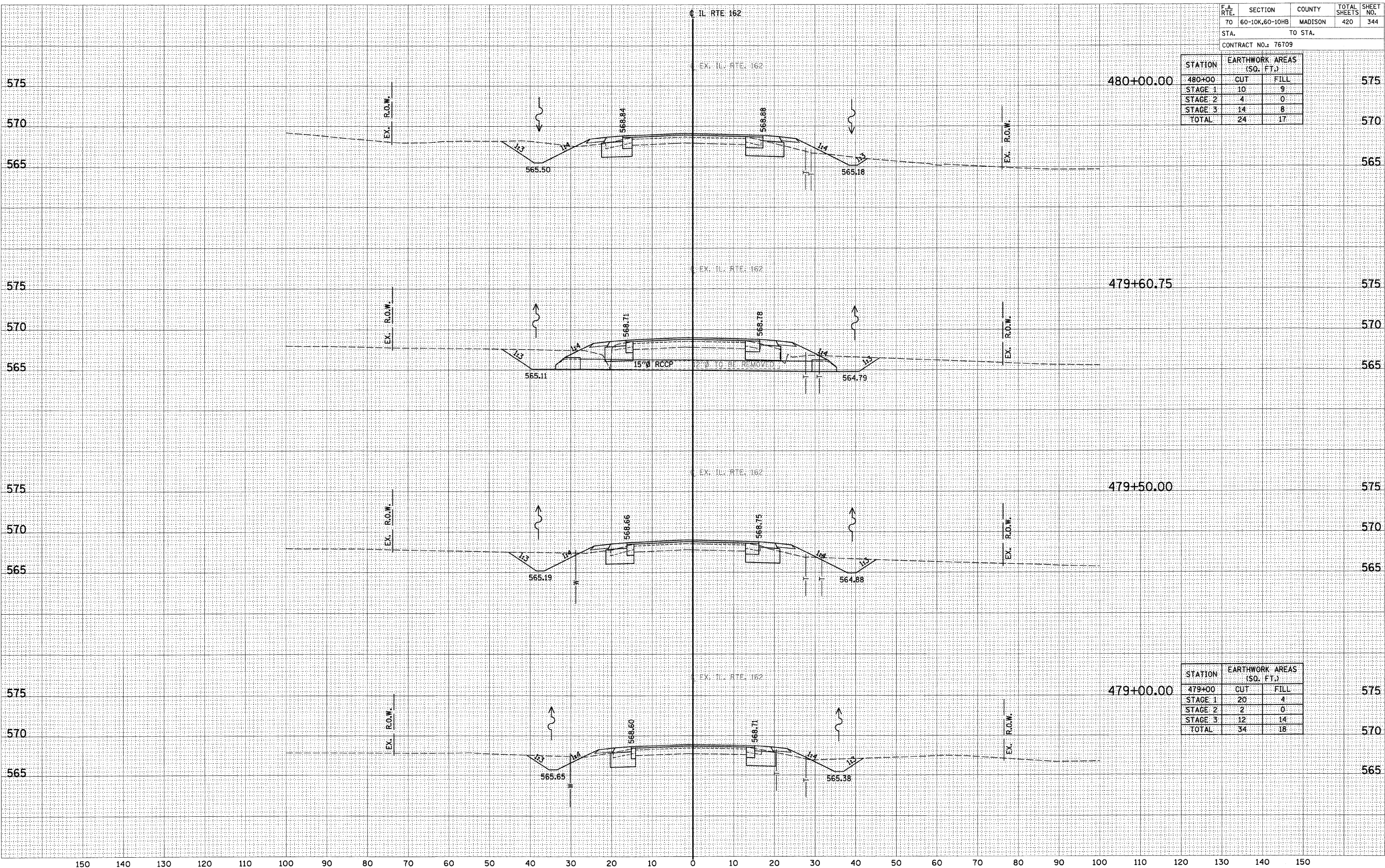
STATION	EARTHWORK AREAS (SQ. FT.)	
477+50	CUT	FILL
STAGE 1	17	3
STAGE 2	0	0
STAGE 3	0	0
TOTAL	17	3

DATE: _____ BY: _____
SURVEYED: _____
FINAL SURVEY: _____
NOTE BOOK: _____
NO. _____

DATE: _____ BY: _____
SURVEYED: _____
ORIGINAL SURVEY: _____
NOTE BOOK: _____
NO. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	344
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
480+00	CUT	FILL
STAGE 1	10	9
STAGE 2	4	0
STAGE 3	14	8
TOTAL	24	17



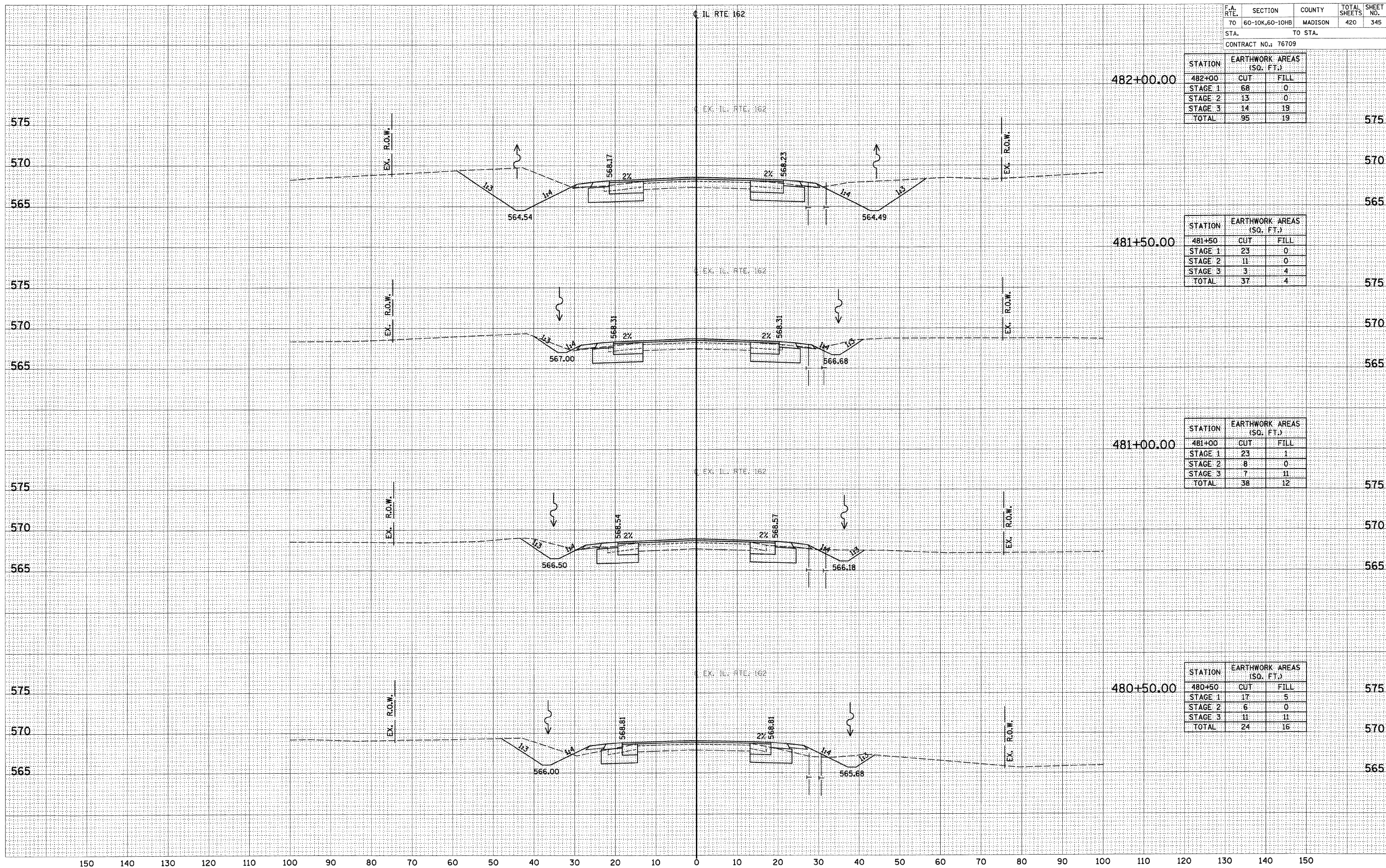
STATION	EARTHWORK AREAS (SQ. FT.)	
479+00	CUT	FILL
STAGE 1	20	4
STAGE 2	2	0
STAGE 3	12	14
TOTAL	34	18

STA.	TO STA.
CONTRACT NO.: 76709	

STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
481+50		
STAGE 1	23	0
STAGE 2	11	0
STAGE 3	3	4
TOTAL	37	4

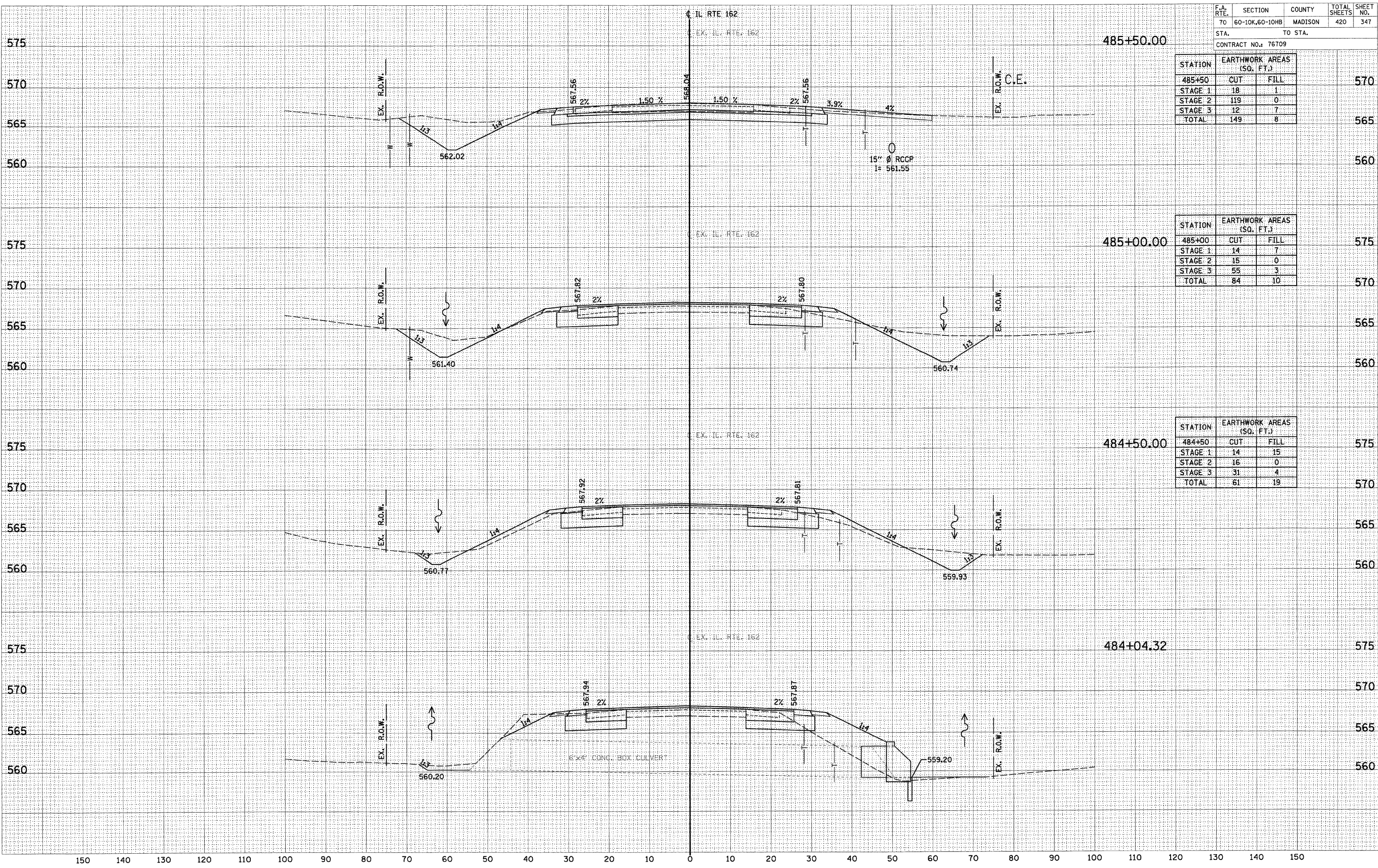
STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
4B1+00		
STAGE 1	23	1
STAGE 2	8	0
STAGE 3	7	11
TOTAL	38	12

STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
480+50		
STAGE 1	17	5
STAGE 2	6	0
STAGE 3	11	11
TOTAL	24	16



DATE: _____ BY: _____
ORIGINAL SURVEY PLOTTED: _____
NOTE BOOK NO.: _____
AREAS CHECKED: _____

DATE: _____ BY: _____
ORIGINAL SURVEY PLOTTED: _____
NOTE BOOK NO.: _____
AREAS CHECKED: _____



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	347
STA. TO STA.				
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
485+50	CUT	FILL
STAGE 1	18	1
STAGE 2	119	0
STAGE 3	12	7
TOTAL	149	8

STATION	EARTHWORK AREAS (SQ. FT.)	
485+00	CUT	FILL
STAGE 1	14	7
STAGE 2	15	0
STAGE 3	55	3
TOTAL	84	10

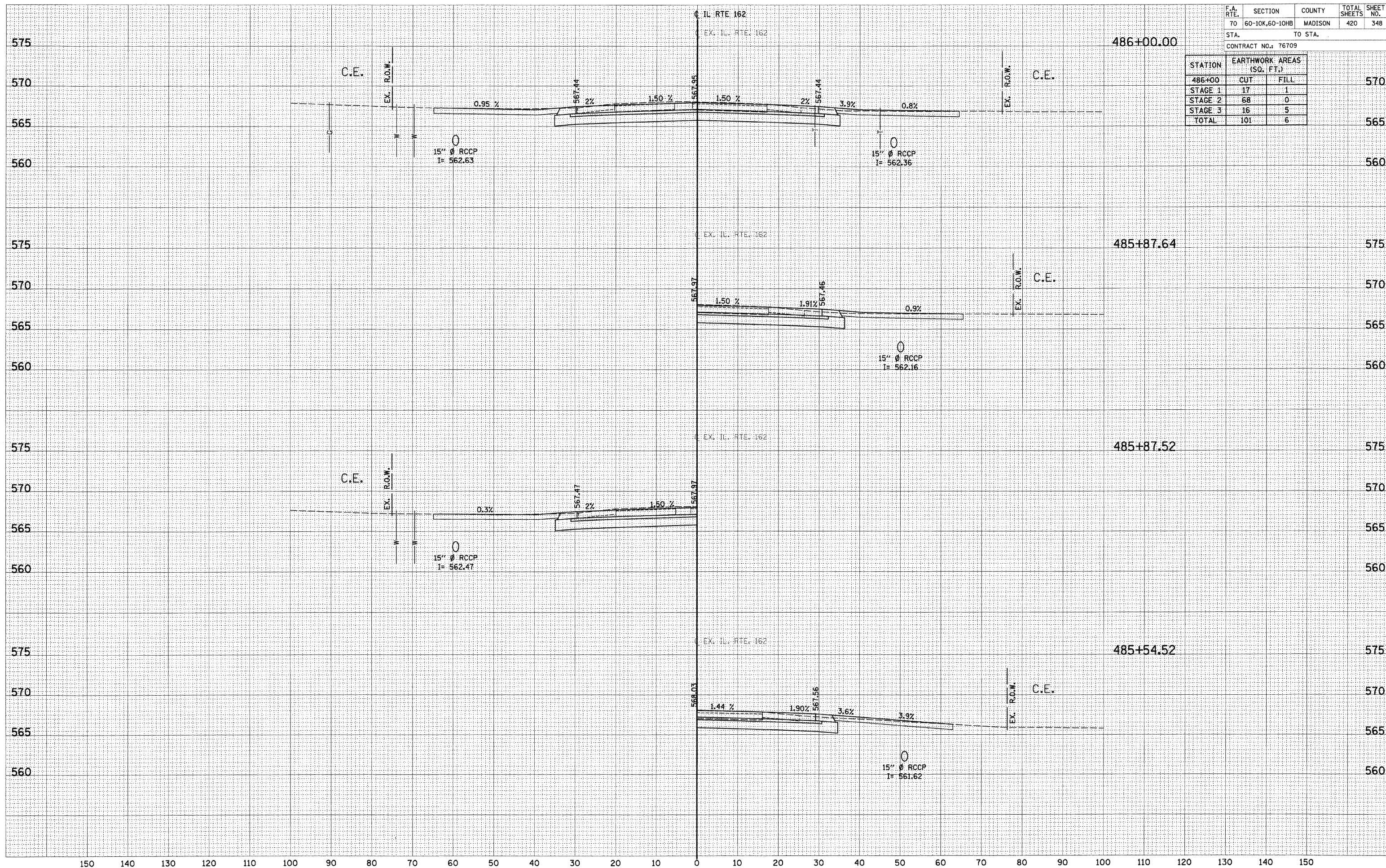
STATION	EARTHWORK AREAS (SQ. FT.)	
484+50	CUT	FILL
STAGE 1	14	15
STAGE 2	16	0
STAGE 3	31	4
TOTAL	61	19

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	348

STA.	TO STA
------	--------

CONTRACT NO.: 76709

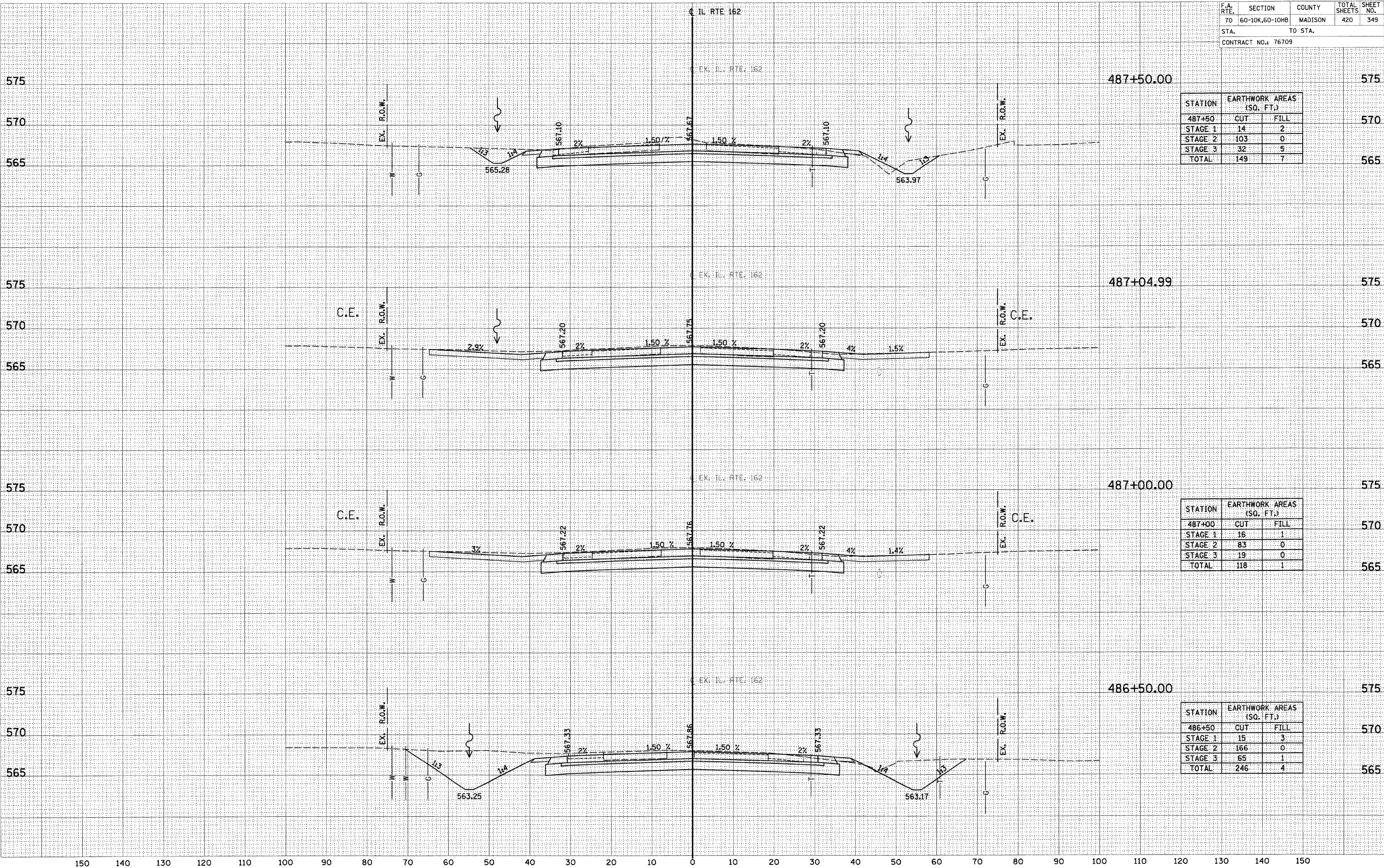
STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
486+00		
STAGE 1	17	1
STAGE 2	68	0
STAGE 3	16	5
TOTAL	101	6



DATE	BY
SURVEYED	NO.
REVISION	NO.
TEMPLATE	NO.
NOTE BOOK	NO.
AREAS CHECKED	NO.

DATE	BY
SURVEYED	NO.
REVISION	NO.
TEMPLATE	NO.
NOTE BOOK	NO.
AREAS CHECKED	NO.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TO	60-10K,60-10HB	MADISON	420	349
STA.		TO STA.		
CONTRACT NO.: 76709				



STATION	EARTHWORK AREAS (SQ. FT.)	
487+50	CUT	FILL
STAGE 1	14	2
STAGE 2	103	0
STAGE 3	32	5
TOTAL	149	7

STATION	EARTHWORK AREAS (SQ. FT.)	
487+00	CUT	FILL
STAGE 1	16	1
STAGE 2	83	0
STAGE 3	19	0
TOTAL	118	1

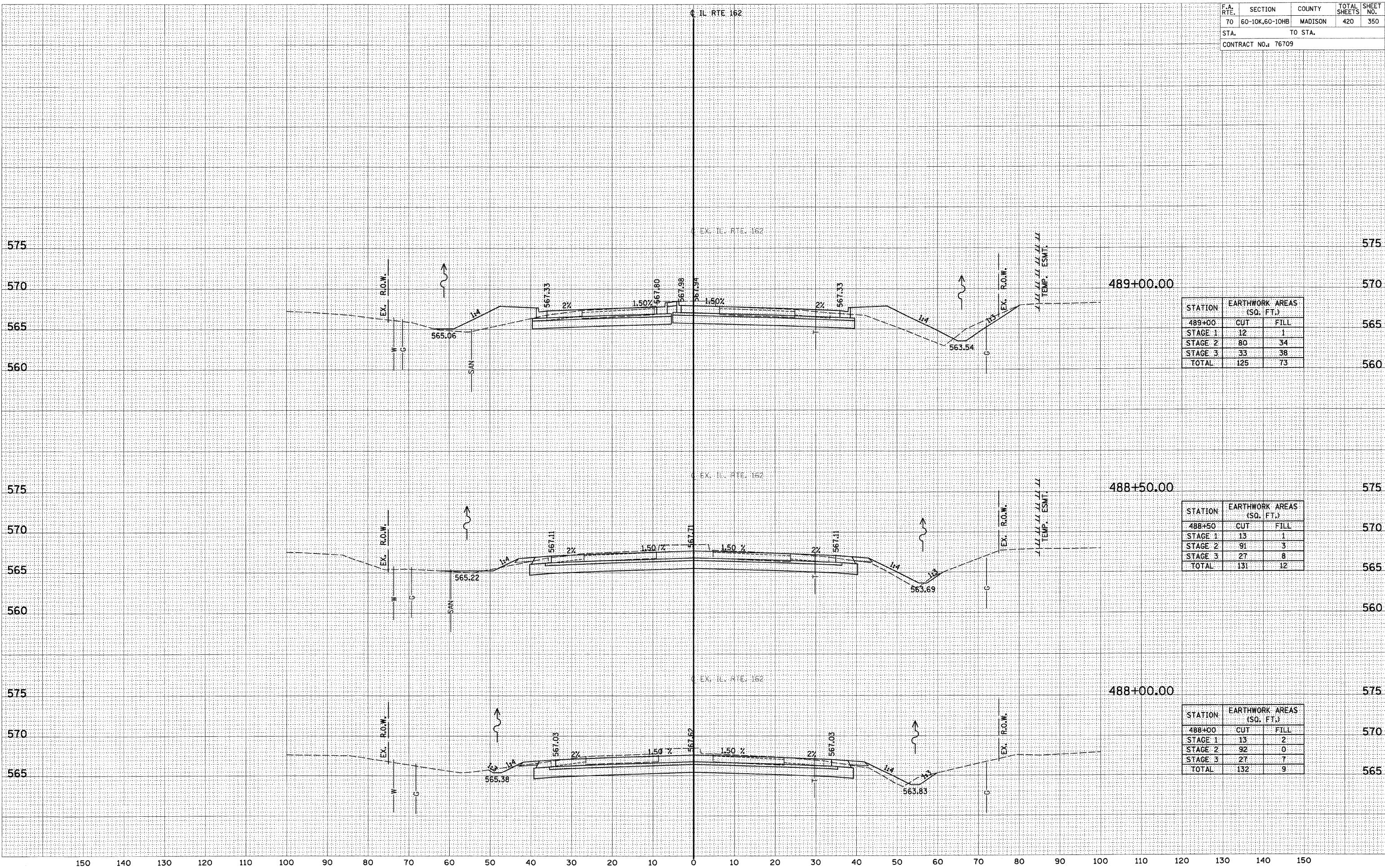
STATION	EARTHWORK AREAS (SQ. FT.)	
486+50	CUT	FILL
STAGE 1	15	3
STAGE 2	166	0
STAGE 3	65	1
TOTAL	246	4

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS
NO.	CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS
NO.	CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS
NO.	CHECKED

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	350
STA.		TO STA.		
CONTRACT NO.: 76709				

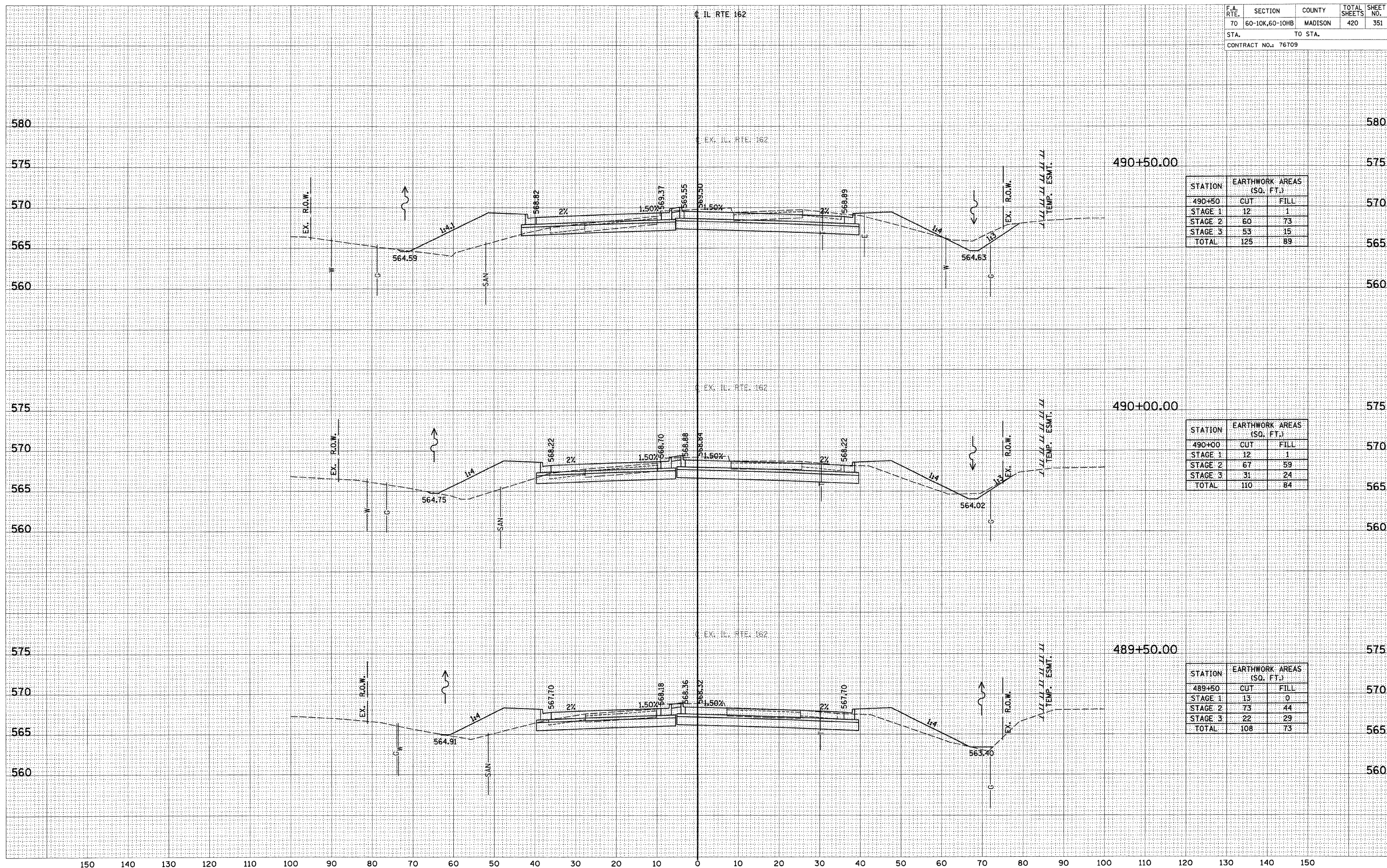


STATION	EARTHWORK AREAS (SQ. FT.)	
489+00	CUT	FILL
STAGE 1	12	1
STAGE 2	80	34
STAGE 3	33	38
TOTAL	125	73

STATION	EARTHWORK AREAS (SQ. FT.)	
488+50	CUT	FILL
STAGE 1	13	1
STAGE 2	91	3
STAGE 3	27	8
TOTAL	131	12

STATION	EARTHWORK AREAS (SQ. FT.)	
488+00	CUT	FILL
STAGE 1	13	2
STAGE 2	92	0
STAGE 3	27	7
TOTAL	132	9

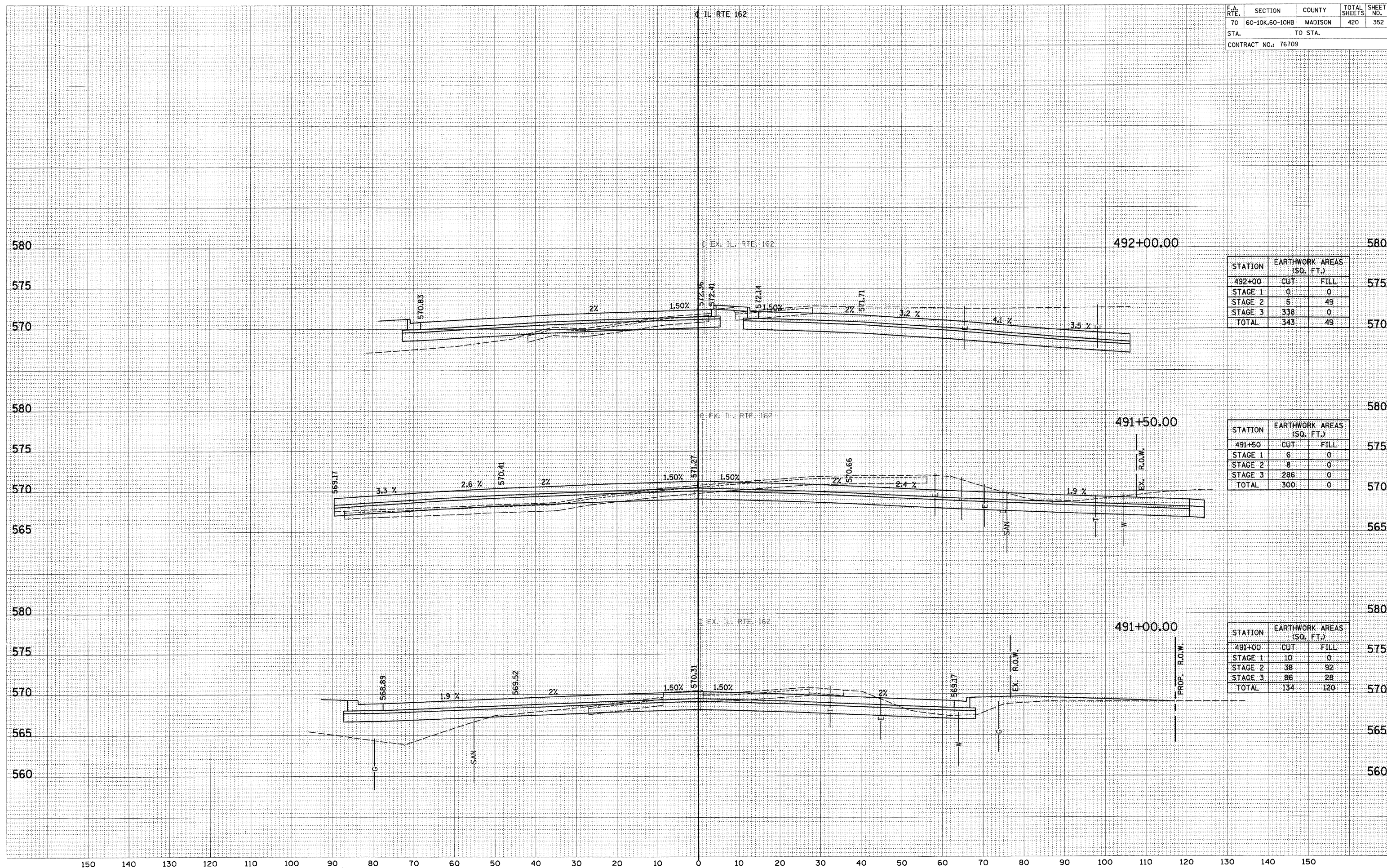
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	351
STA.		TO STA.		
CONTRACT NO.: 76709				



FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

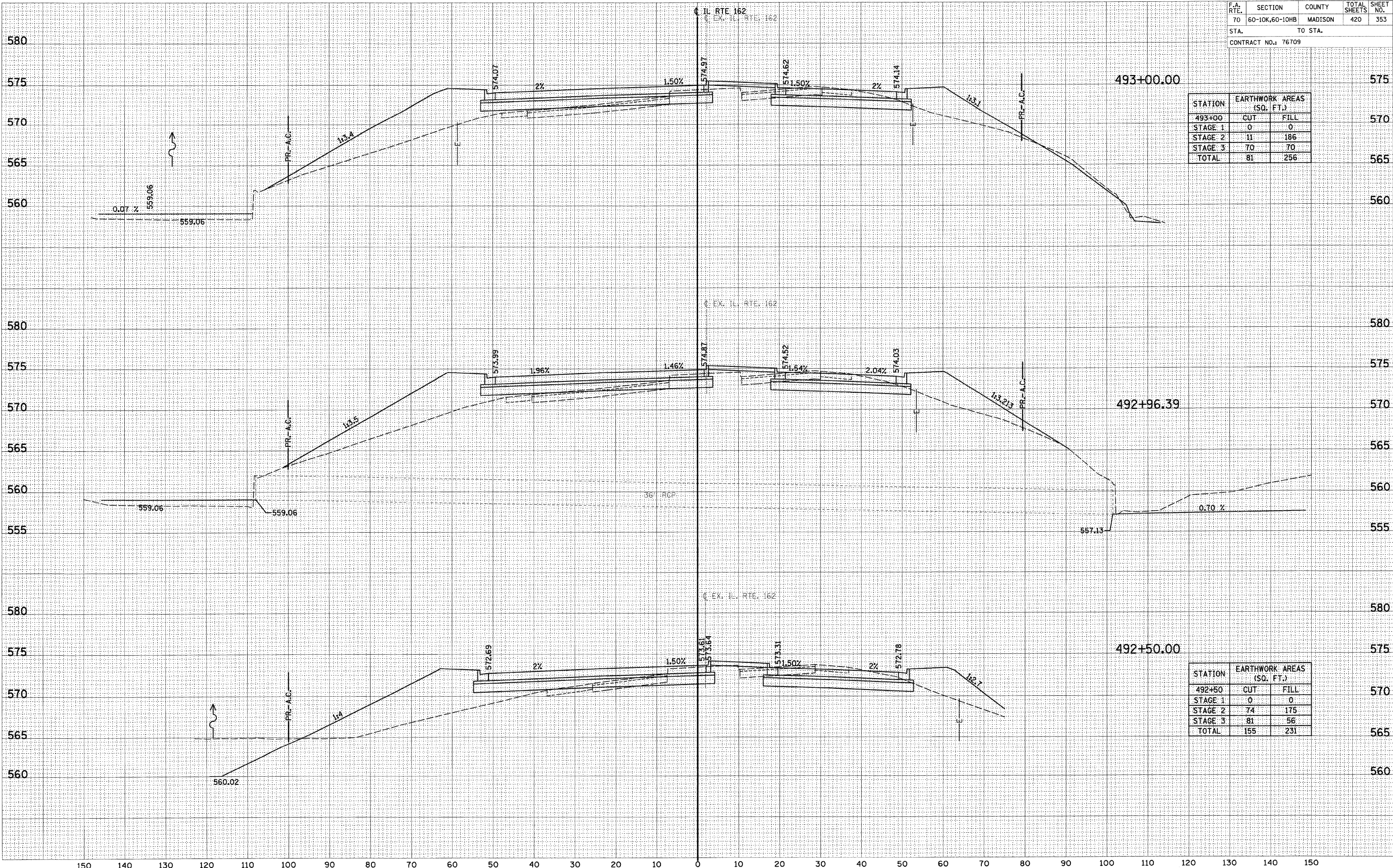
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
491+00		
STAGE 1	10	0
STAGE 2	38	92
STAGE 3	86	28
TOTAL	134	120



DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED

DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED



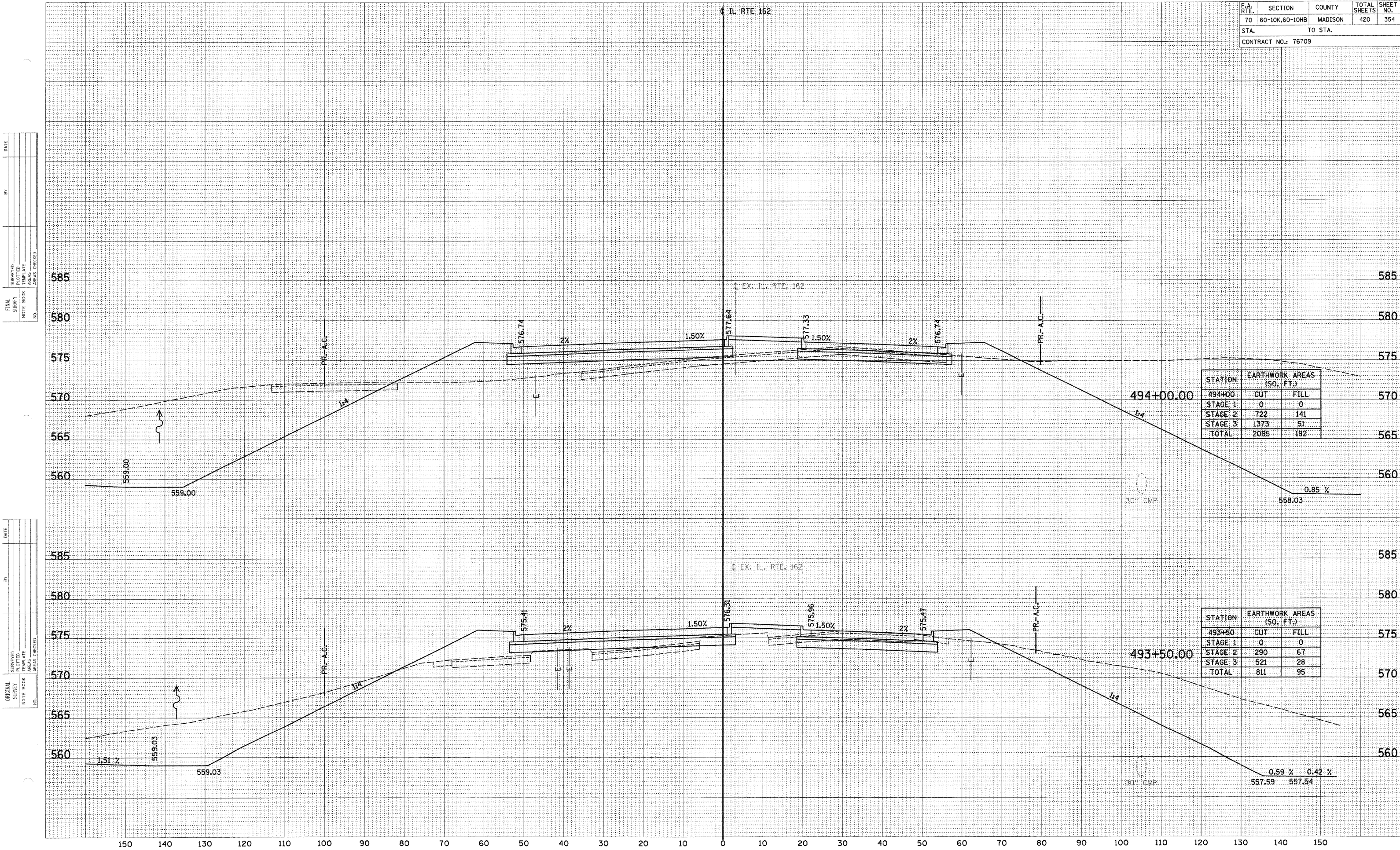
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	353
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
493+00	CUT	FILL
STAGE 1	0	0
STAGE 2	11	186
STAGE 3	70	70
TOTAL	81	256

STATION	EARTHWORK AREAS (SQ. FT.)	
492+50	CUT	FILL
STAGE 1	0	0
STAGE 2	74	175
STAGE 3	81	56
TOTAL	155	231

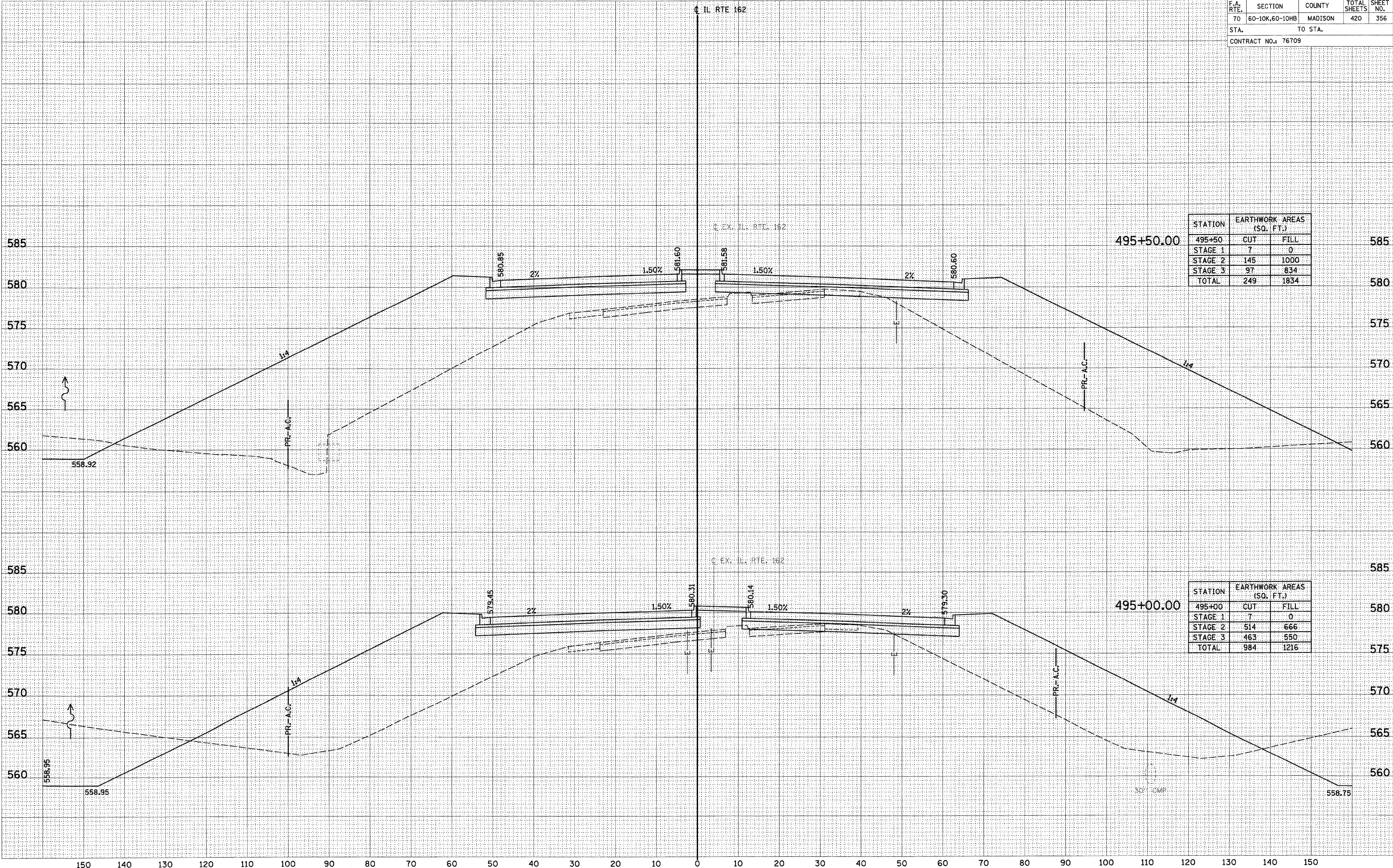
DATE	BY
FINAL SURVEY	
NO. _____	
NOTE BOOK	
AREAS CHECKED	

DATE	BY
ORIGINAL SURVEY	
NO. _____	
NOTE BOOK	
AREAS CHECKED	



DATE	BY
ORIGINAL SURVEY	PLOTTED
NOTE BOOK	DATE
NO.	AREAS CHECKED

DATE	BY
ORIGINAL SURVEY	PLOTTED
NOTE BOOK	DATE
NO.	AREAS CHECKED



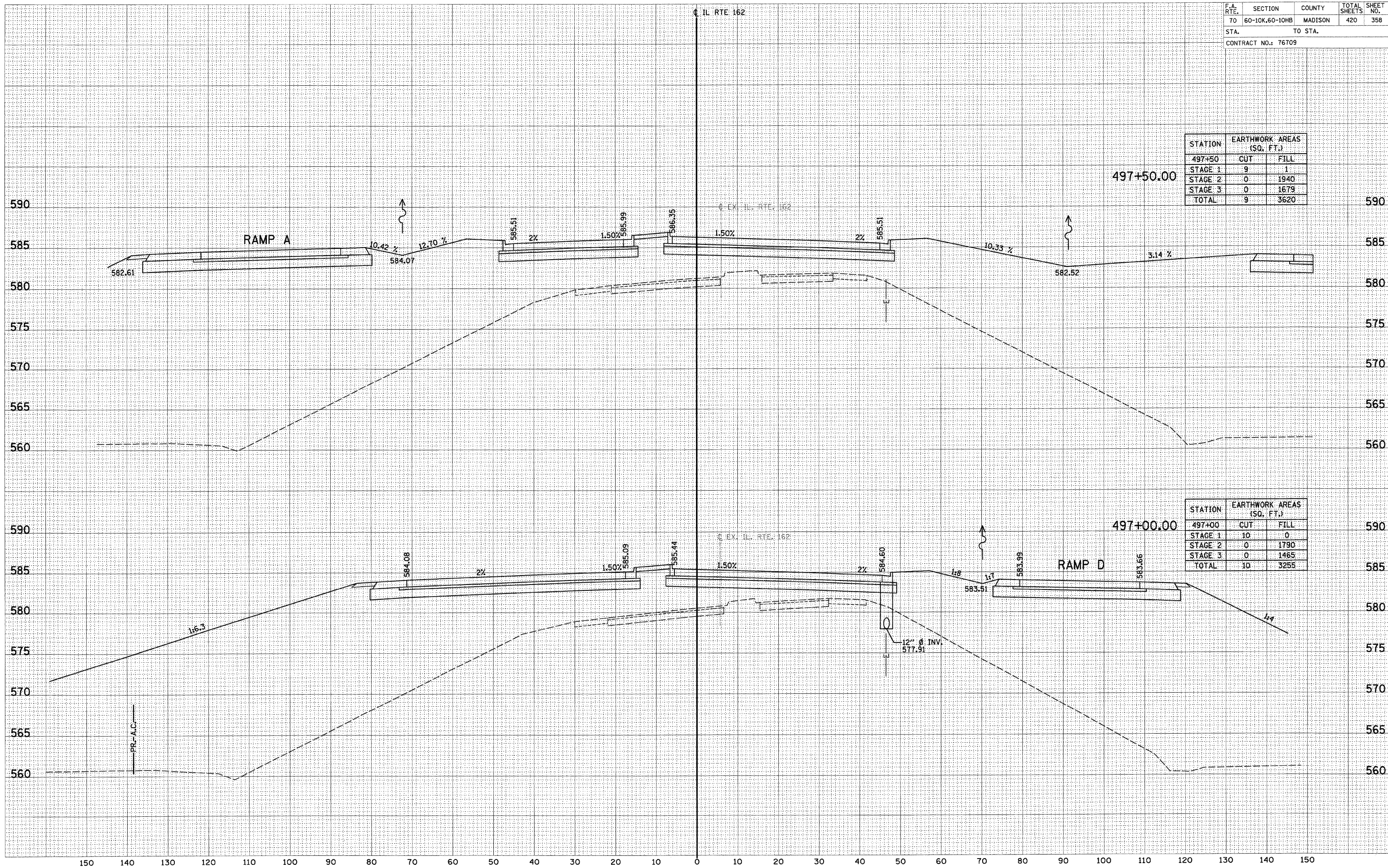
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	356
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
495+50	CUT	FILL
STAGE 1	7	0
STAGE 2	145	1000
STAGE 3	97	834
TOTAL	249	1834

STATION	EARTHWORK AREAS (SQ. FT.)	
495+00	CUT	FILL
STAGE 1	7	0
STAGE 2	514	666
STAGE 3	463	550
TOTAL	984	1216

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	358
STA.		TO STA.		
CONTRACT NO.: 76709				

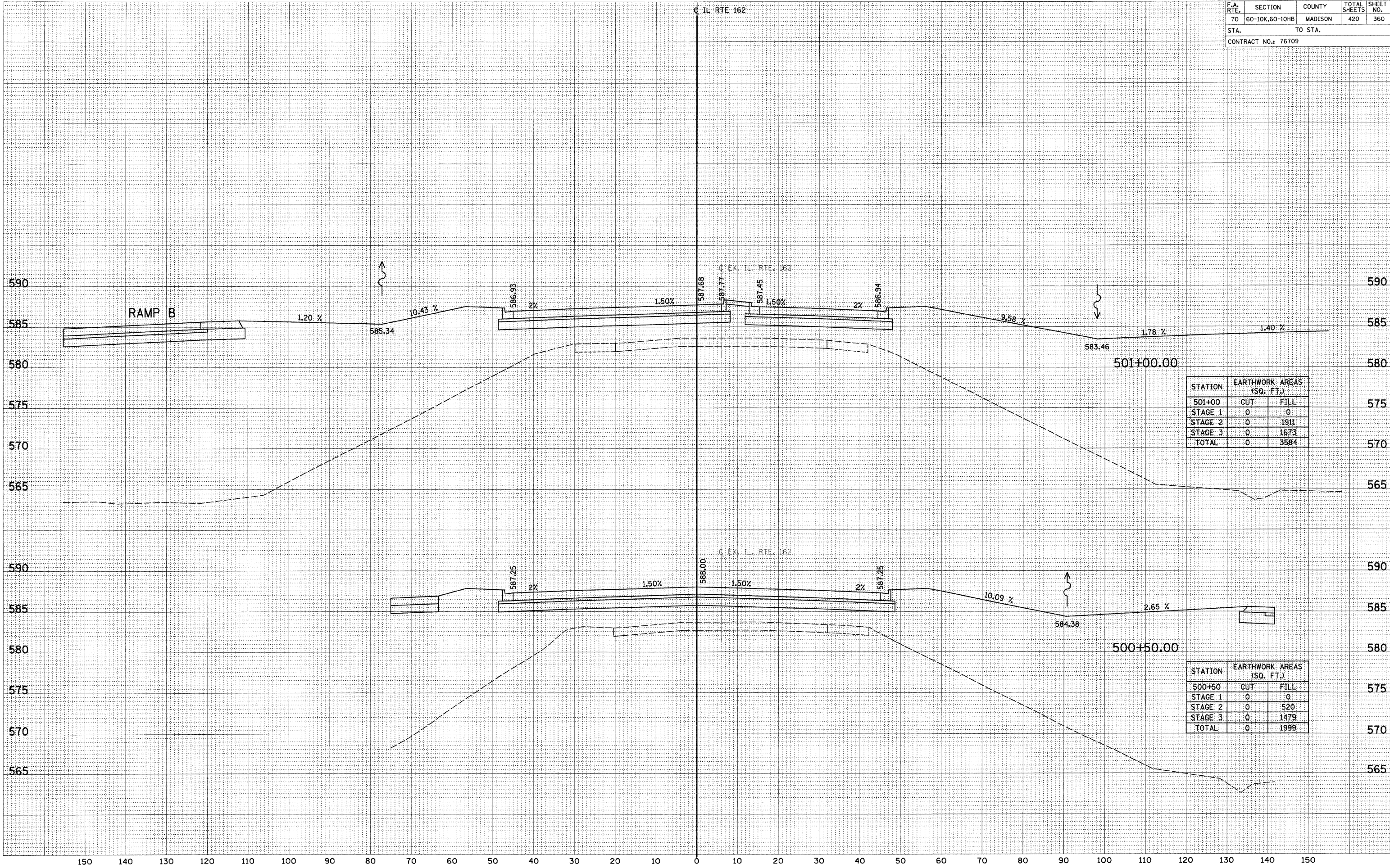
STATION	EARTHWORK AREAS (SQ. FT.)	
497+50	CUT	FILL
STAGE 1	9	1
STAGE 2	0	1940
STAGE 3	0	1679
TOTAL	9	3620

STATION	EARTHWORK AREAS (SQ. FT.)	
497+00	CUT	FILL
STAGE 1	10	0
STAGE 2	0	1790
STAGE 3	0	1465
TOTAL	10	3255

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	360
STA.		TO STA.		
CONTRACT NO.: 76709				

FINAL SURVEY	BY	DATE
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		



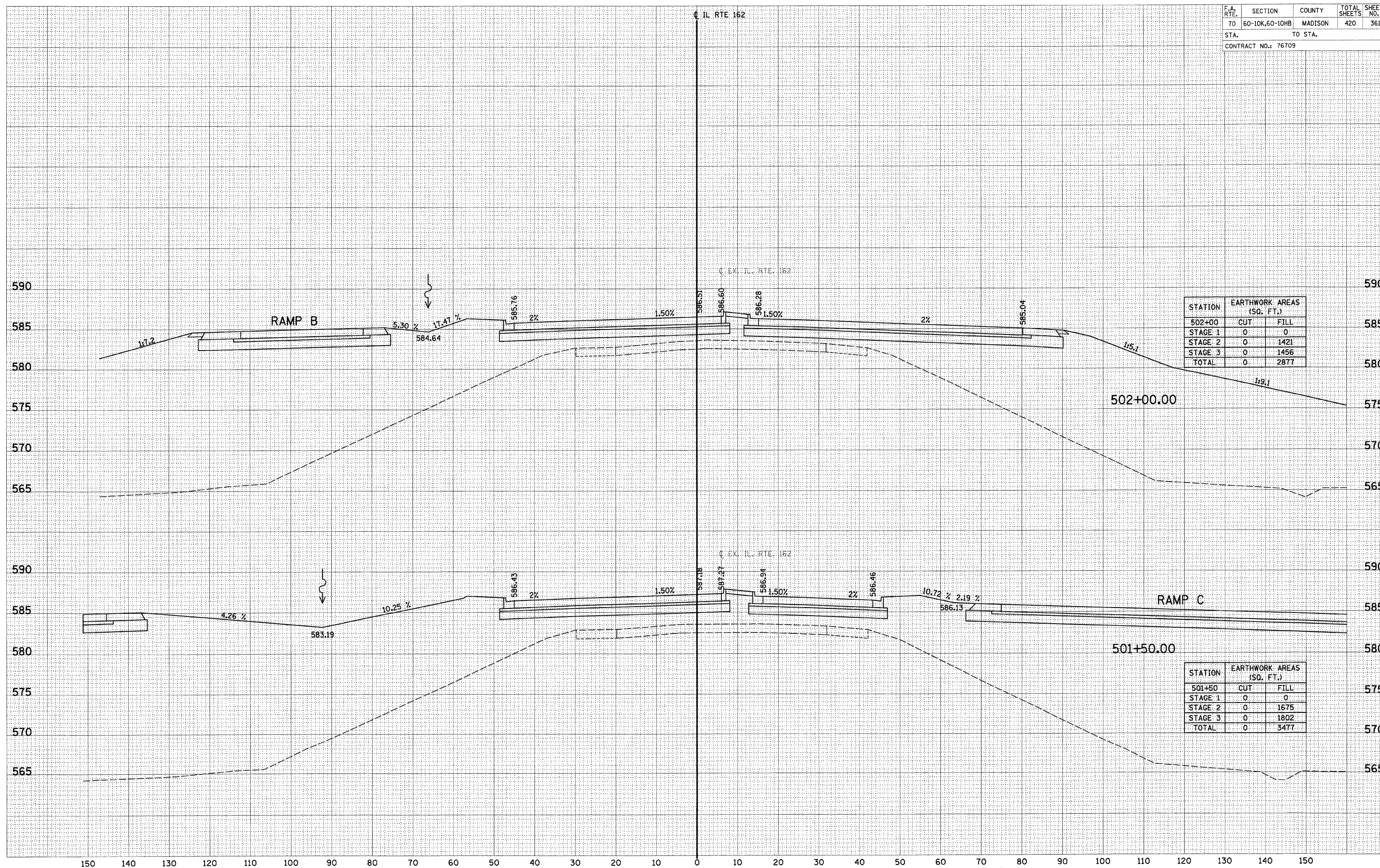
STATION	EARTHWORK AREAS (SQ. FT.)	
501+00	CUT	FILL
STAGE 1	0	0
STAGE 2	0	1911
STAGE 3	0	1673
TOTAL	0	3584

STATION	EARTHWORK AREAS (SQ. FT.)	
500+50	CUT	FILL
STAGE 1	0	0
STAGE 2	0	520
STAGE 3	0	1479
TOTAL	0	1999

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	361
STA. TO STA.				
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
502+00		
STAGE 1	0	0
STAGE 2	0	1421
STAGE 3	0	1456
TOTAL	0	2877

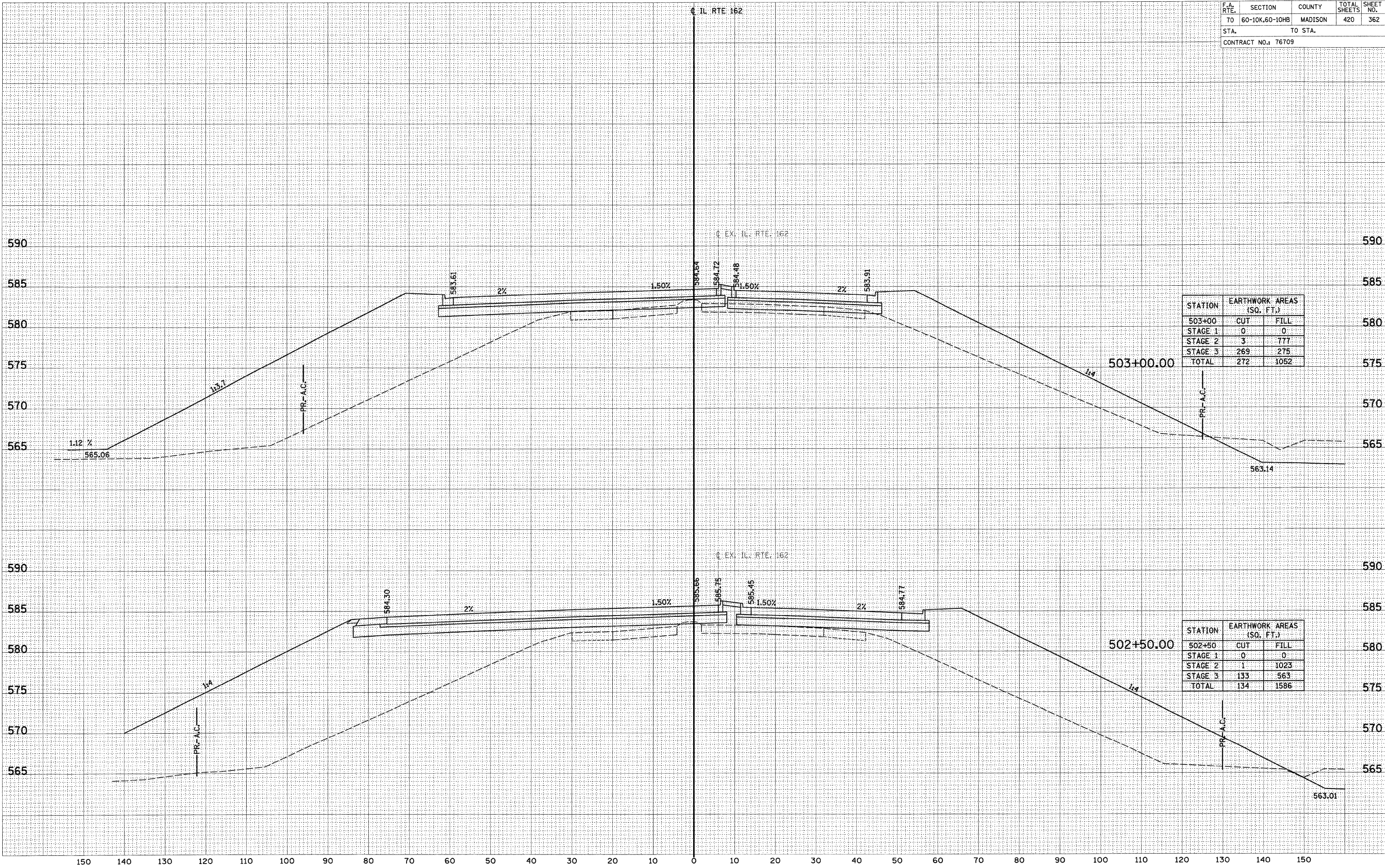
STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
501+50		
STAGE 1	0	0
STAGE 2	0	1675
STAGE 3	0	1802
TOTAL	0	3477



DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	362
STA.		TO STA.		
CONTRACT NO.: 76709				



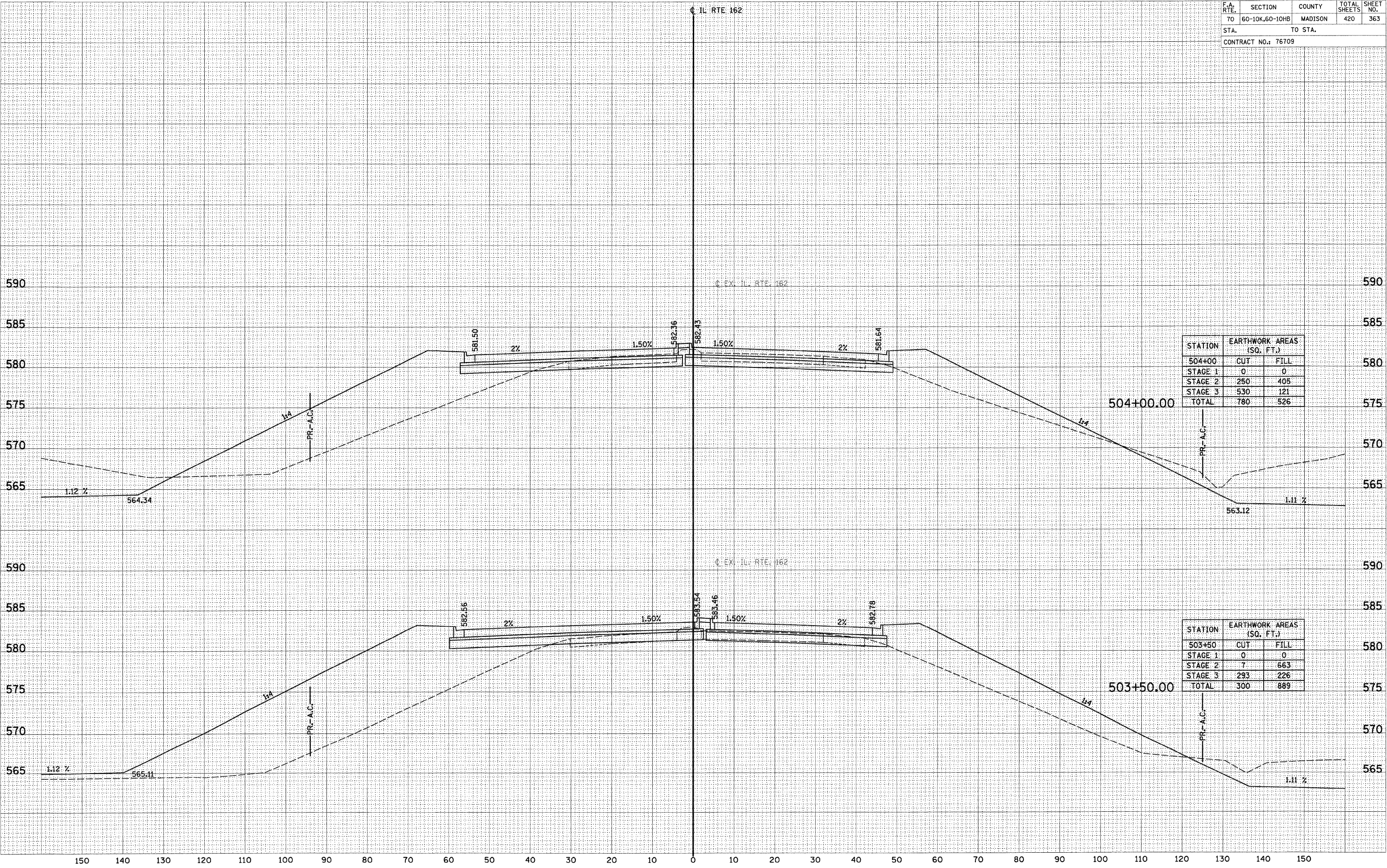
STATION	EARTHWORK AREAS (SQ. FT.)	
503+00	CUT	FILL
STAGE 1	0	0
STAGE 2	3	777
STAGE 3	269	275
TOTAL	272	1052

STATION	EARTHWORK AREAS (SQ. FT.)	
502+50	CUT	FILL
STAGE 1	0	0
STAGE 2	1	1023
STAGE 3	133	563
TOTAL	134	1586

DATE	BY	SURVEYED	NO.
		NOTE BOOK	
		TEMPLATE	
		AREAS CHECKED	

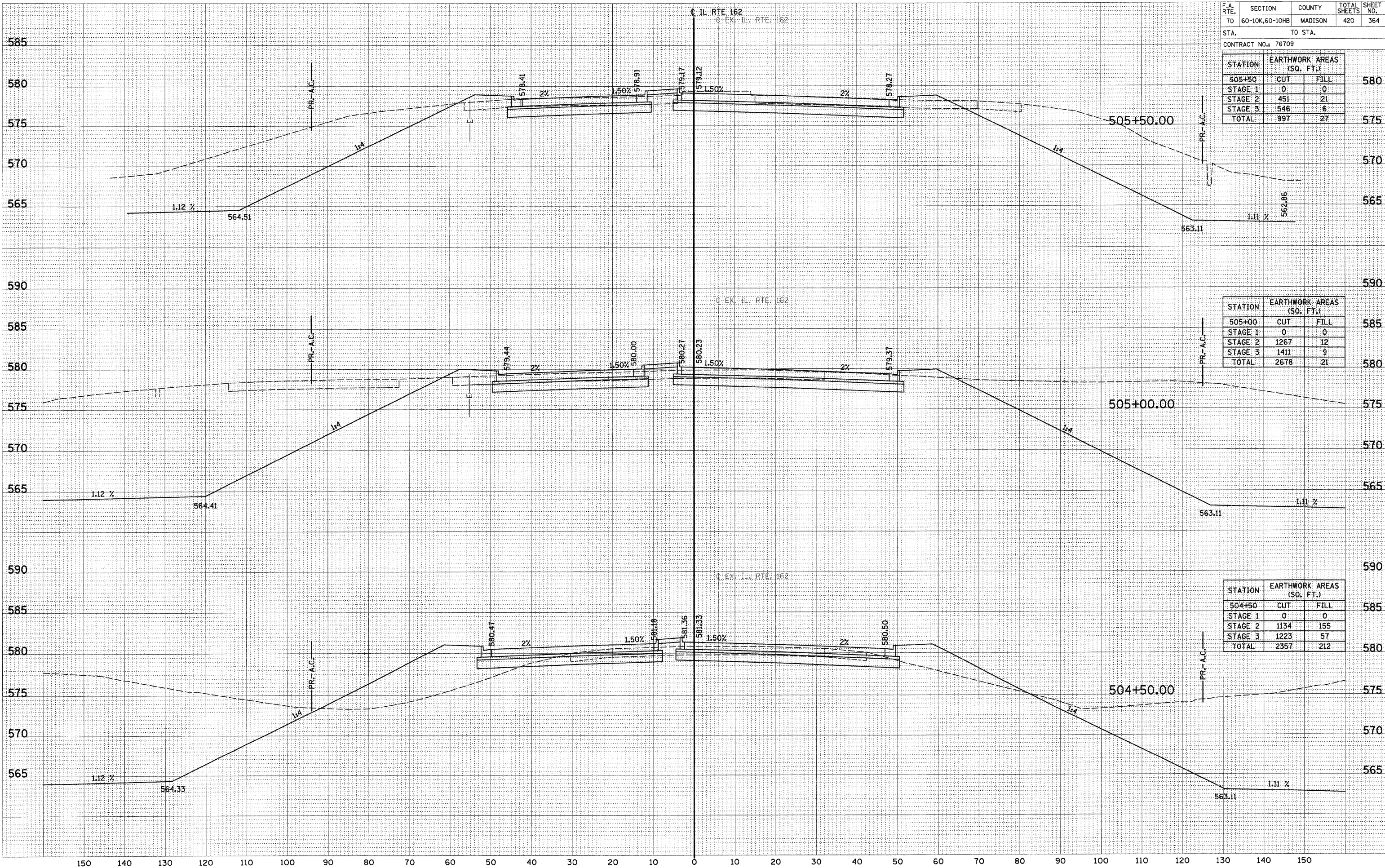
DATE	BY	ORIGINAL	NO.
		SURVEY	
		NOTE BOOK	
		TEMPLATE	
		AREAS CHECKED	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	363
STA.		TO STA.		
CONTRACT NO.: 76709				



DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED
NO.

DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
AREAS CHECKED
NO.



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	364
STA.		TO STA.		
CONTRACT NO.: 76709				
STATION	EARTHWORK AREAS (SQ. FT.)		580	
505+50	CUT	FILL		
STAGE 1	0	0		
STAGE 2	451	21		
STAGE 3	546	6		
TOTAL	997	27	575	

STATION	EARTHWORK AREAS (SQ. FT.)		585
505+00	CUT	FILL	
STAGE 1	0	0	
STAGE 2	1267	12	
STAGE 3	1411	9	
TOTAL	2678	21	580

STATION	EARTHWORK AREAS (SQ. FT.)		585
504+50	CUT	FILL	
STAGE 1	0	0	
STAGE 2	1134	155	
STAGE 3	1223	57	
TOTAL	2357	212	580

BY

DATE

SURVEYED

PLANNED

NOTED

AREAS

NO.

BY

DATE

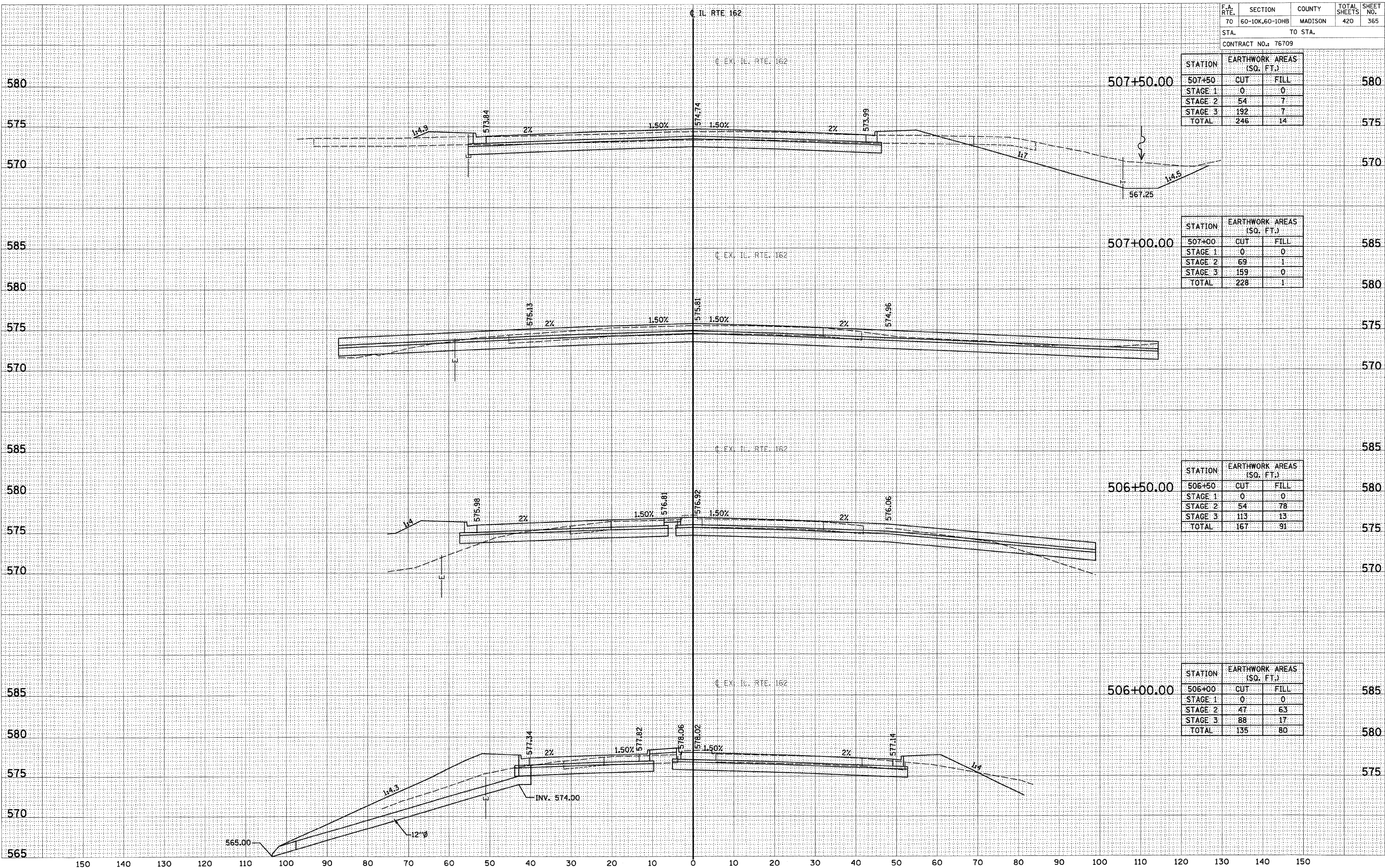
SURVEYED

PLANNED

NOTED

AREAS

NO.



F. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	365
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)		
507+50	CUT	FILL	580
STAGE 1	0	0	
STAGE 2	54	7	
STAGE 3	192	7	
TOTAL	246	14	575

STATION	EARTHWORK AREAS (SQ. FT.)			
507+00	CUT	FILL		585
STAGE 1	0	0		
STAGE 2	69	1		
STAGE 3	159	0		
TOTAL	228	1		580

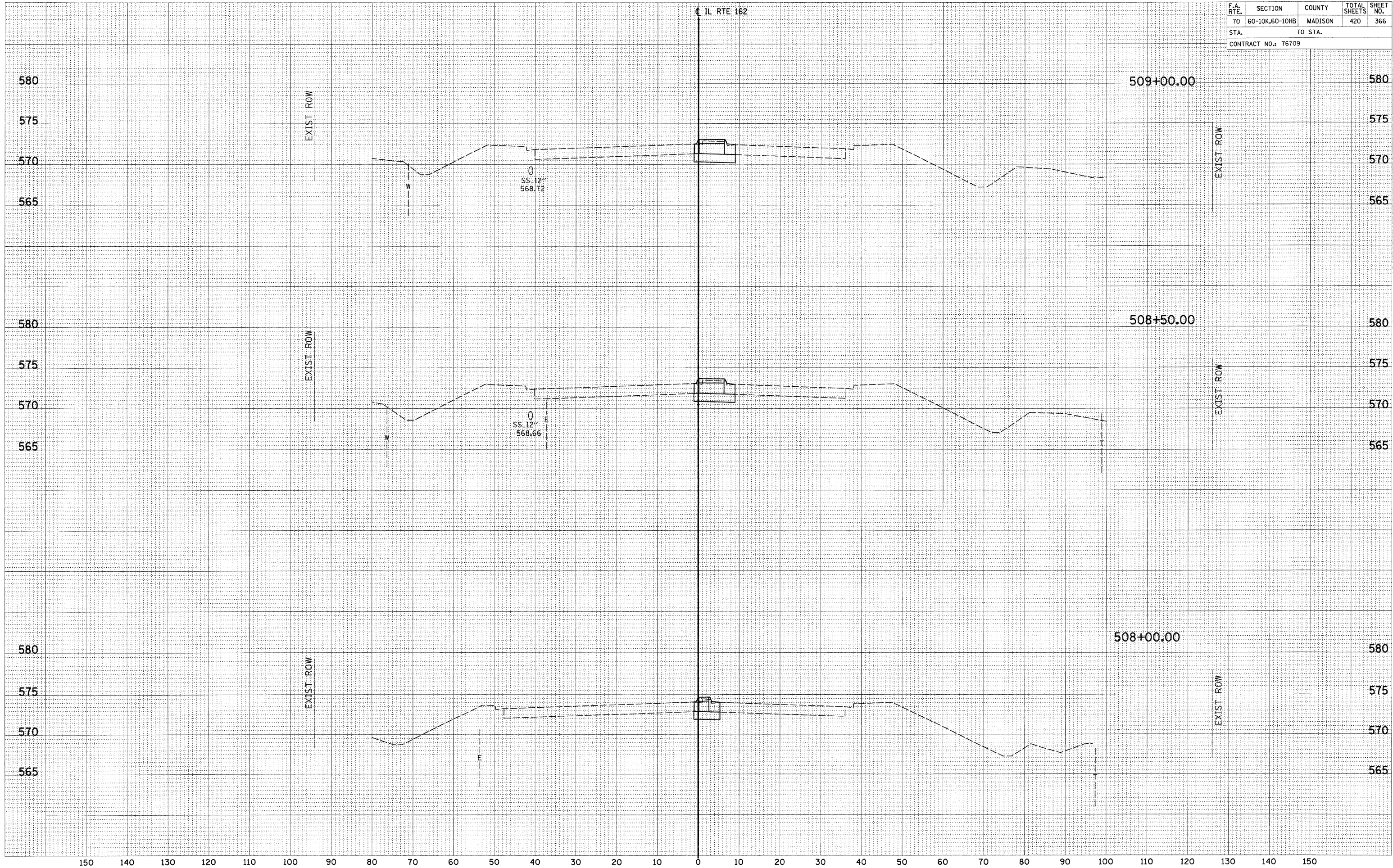
STATION	EARTHWORK AREAS (SQ. FT.)			
506+50	CUT	FILL		580
STAGE 1	0	0		
STAGE 2	54	78		
STAGE 3	113	13		
TOTAL	167	91		575

STATION	EARTHWORK AREAS (SQ. FT.)			
506+00	CUT	FILL		585
STAGE 1	0	0		
STAGE 2	47	63		
STAGE 3	88	17		
TOTAL	135	80		580

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	366
STA.		TO STA.		
CONTRACT NO.: 76709				

DATE	BY	SURVEYED	FINAL
		NOTE BOOK	NO.
		TEMPLATE	
		AREAS CHECKED	

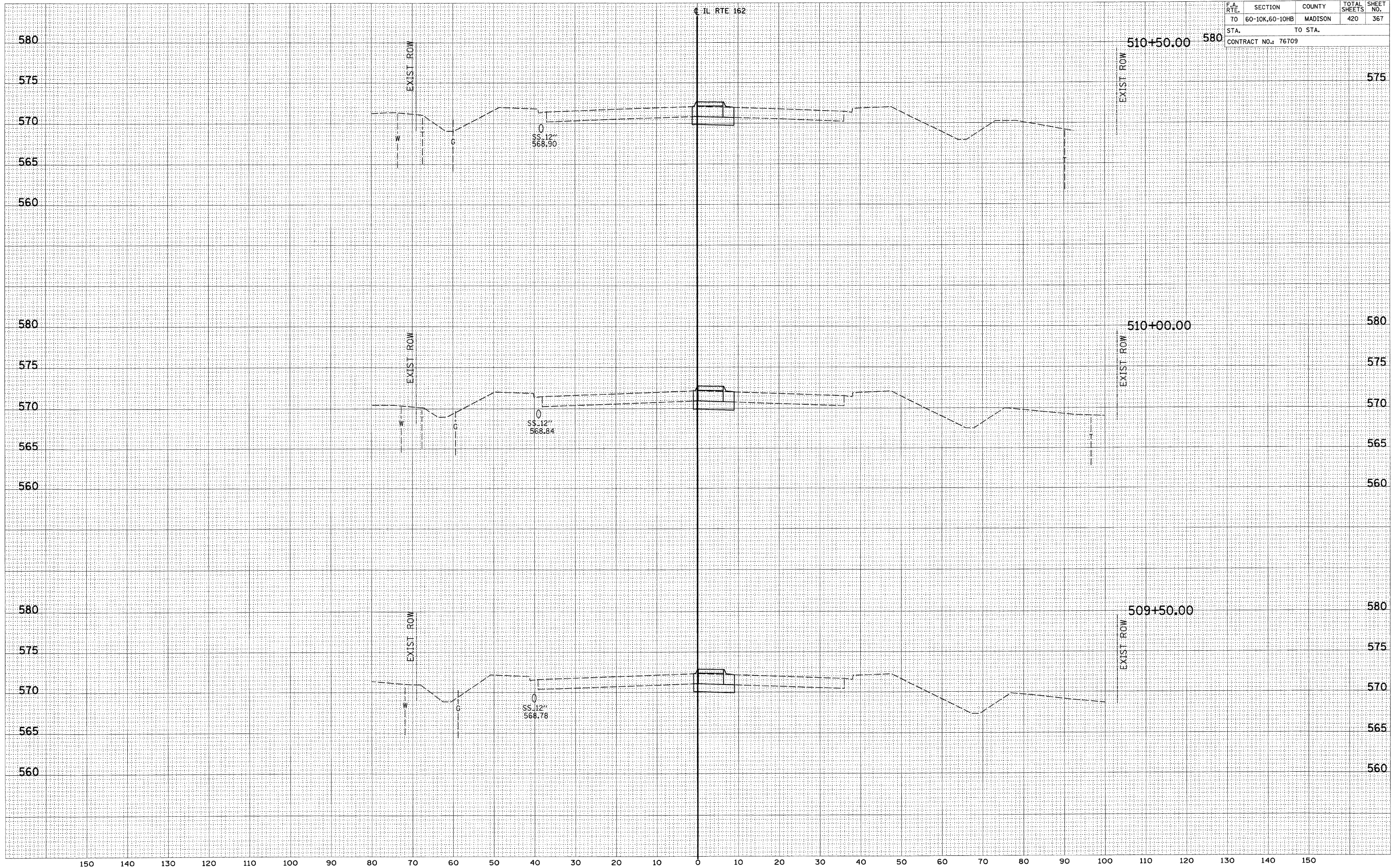
DATE	BY	SURVEYED	ORIGINAL
		NOTE BOOK	NO.
		TEMPLATE	
		AREAS CHECKED	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	367
STA.		TO STA.		
CONTRACT NO.: 76709				

FINAL	SURVEYED	DATE
SUPPLY	PLOTTED	BY
NOTE BOOK	APPROVED	
NO.	AREAS CHECKED	

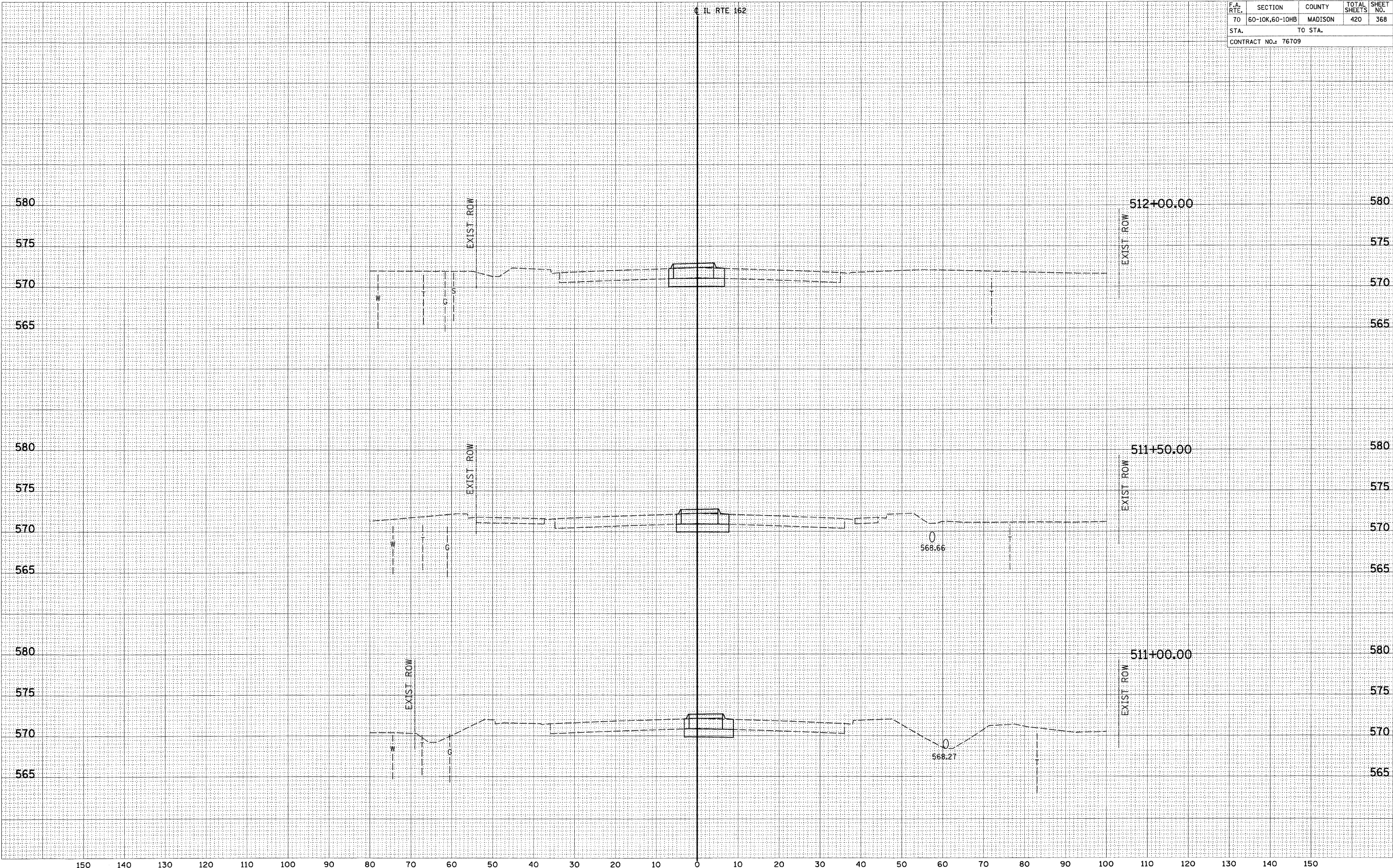
ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	APPROVED	
NO.	AREAS CHECKED	



DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	368
STA. TO STA.				
CONTRACT NO.: 76709				

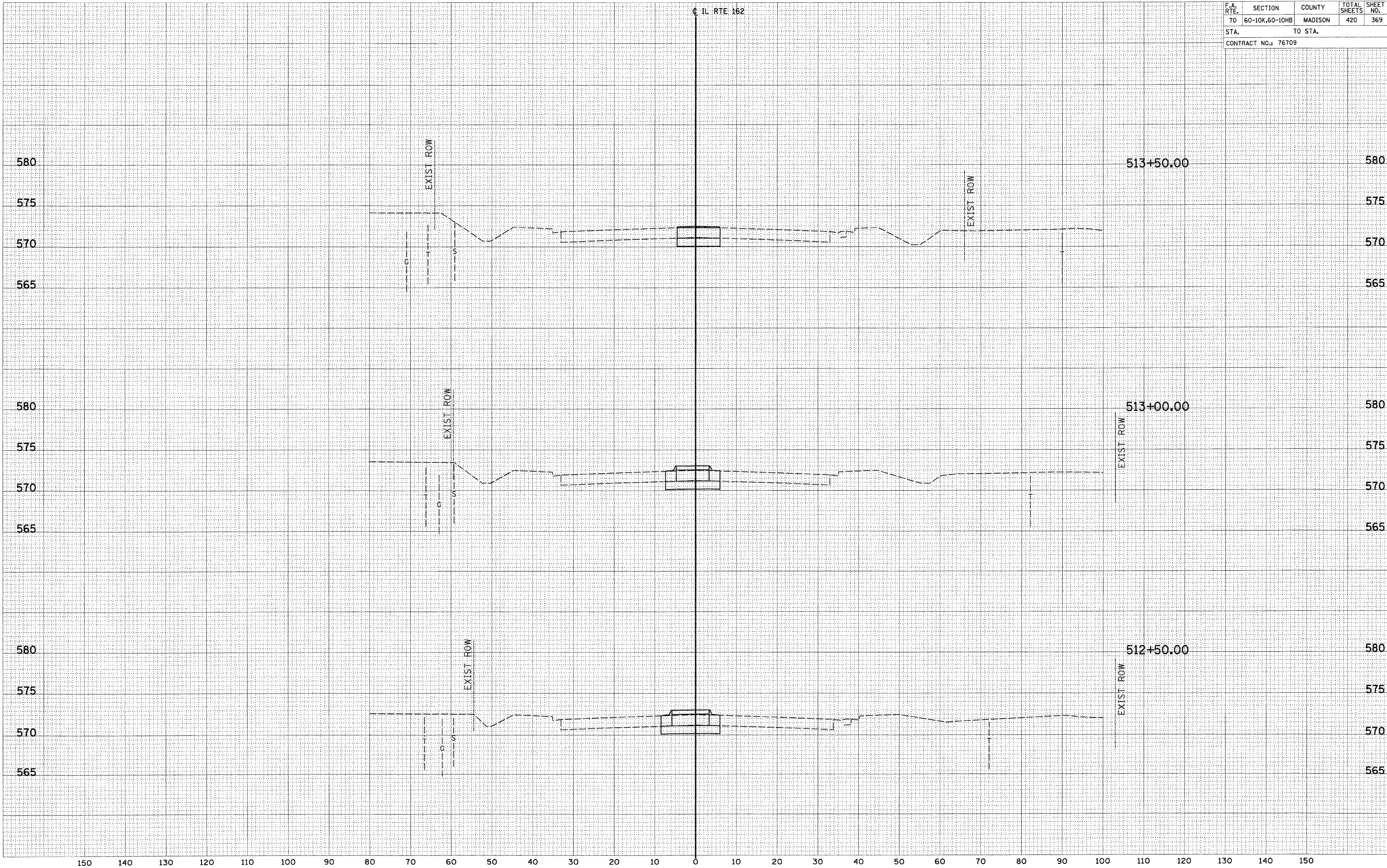


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	369
STA.		TO STA.		
CONTRACT NO.: 76709				

FINAL SURVEY	BY	DATE
SURVEYED		
NOTED		
TEMPLATE		
AREAS		
CHECKED		

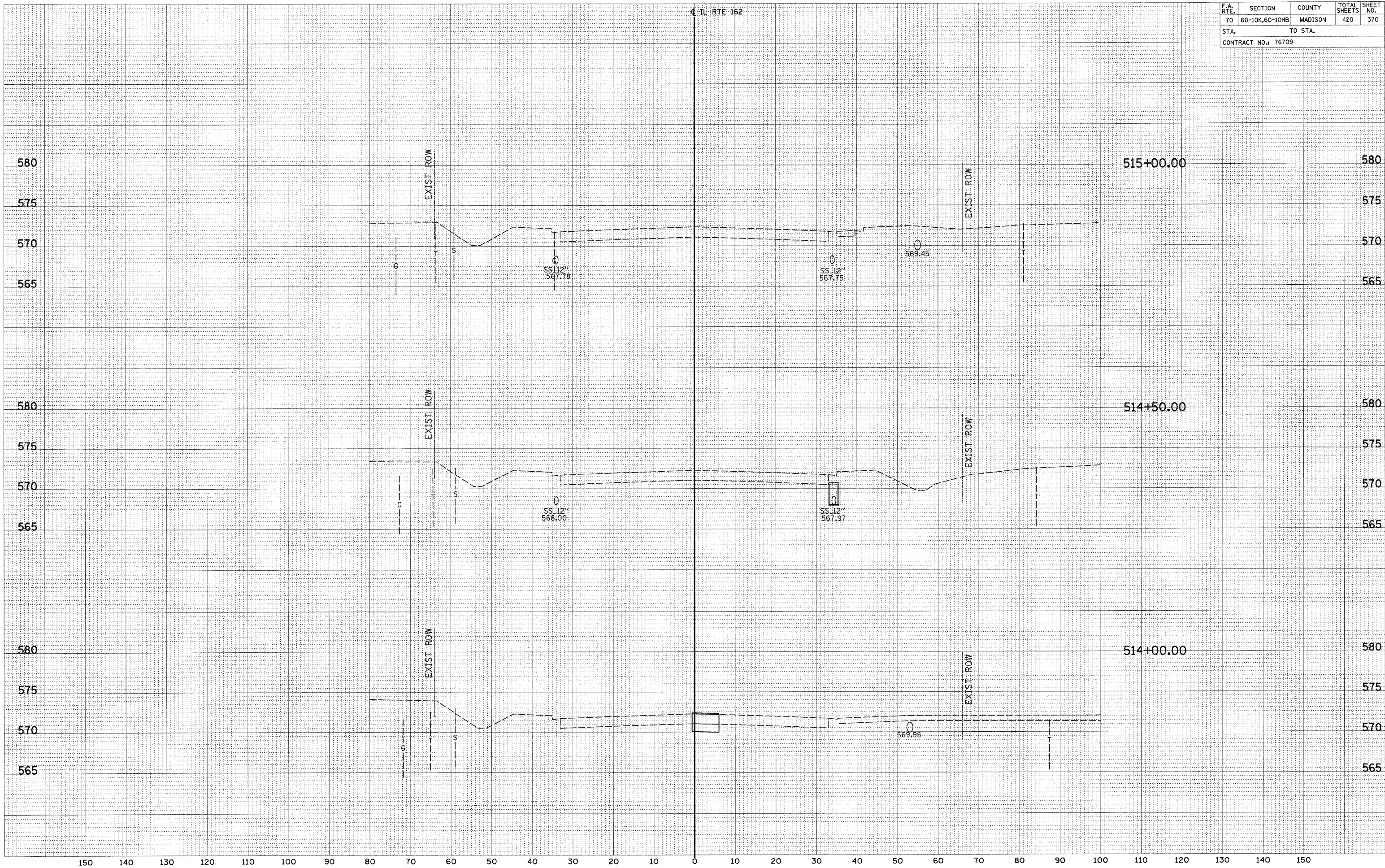
ORIGINAL SURVEY	BY	DATE
SURVEYED		
NOTED		
TEMPLATE		
AREAS		
CHECKED		



DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	BY
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	370
STA. TO STA.				
CONTRACT NO.: 76709				



FINAL SURVEY

DATE

BY

SURVEYED

DATE

BY

NOTE BOOK

DATE

BY

AREAS CHECKED

NO.

ORIGINAL SURVEY

DATE

BY

SURVEYED

DATE

BY

NOTE BOOK

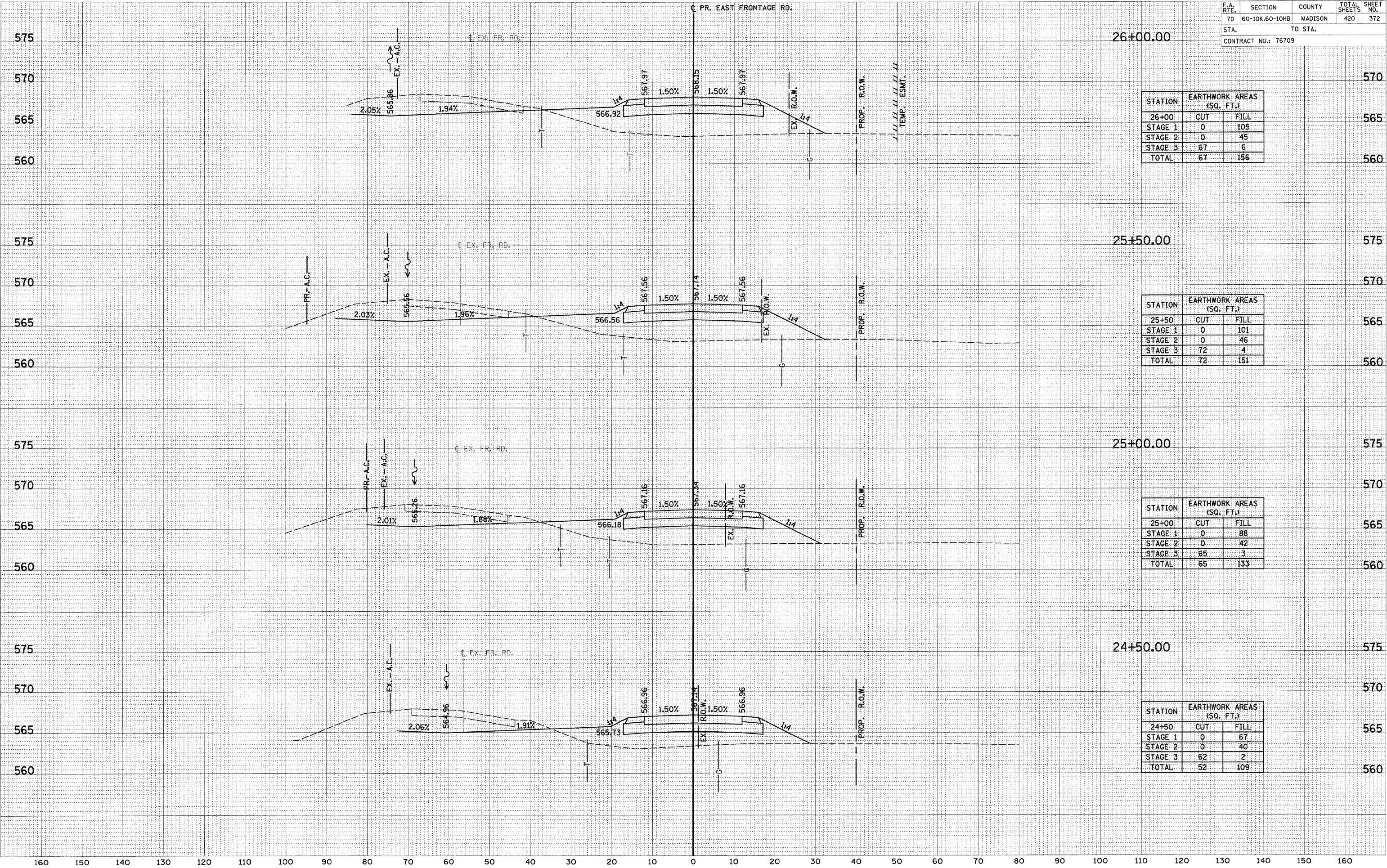
DATE

BY

AREAS CHECKED

NO.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	372
STA.		TO STA.		
CONTRACT NO.: 76709				



STATION	EARTHWORK AREAS (SQ. FT.)	
26+00	CUT	FILL
STAGE 1	0	105
STAGE 2	0	45
STAGE 3	67	6
TOTAL	67	156

STATION	EARTHWORK AREAS (SQ. FT.)	
25+50	CUT	FILL
STAGE 1	0	101
STAGE 2	0	46
STAGE 3	72	4
TOTAL	72	151

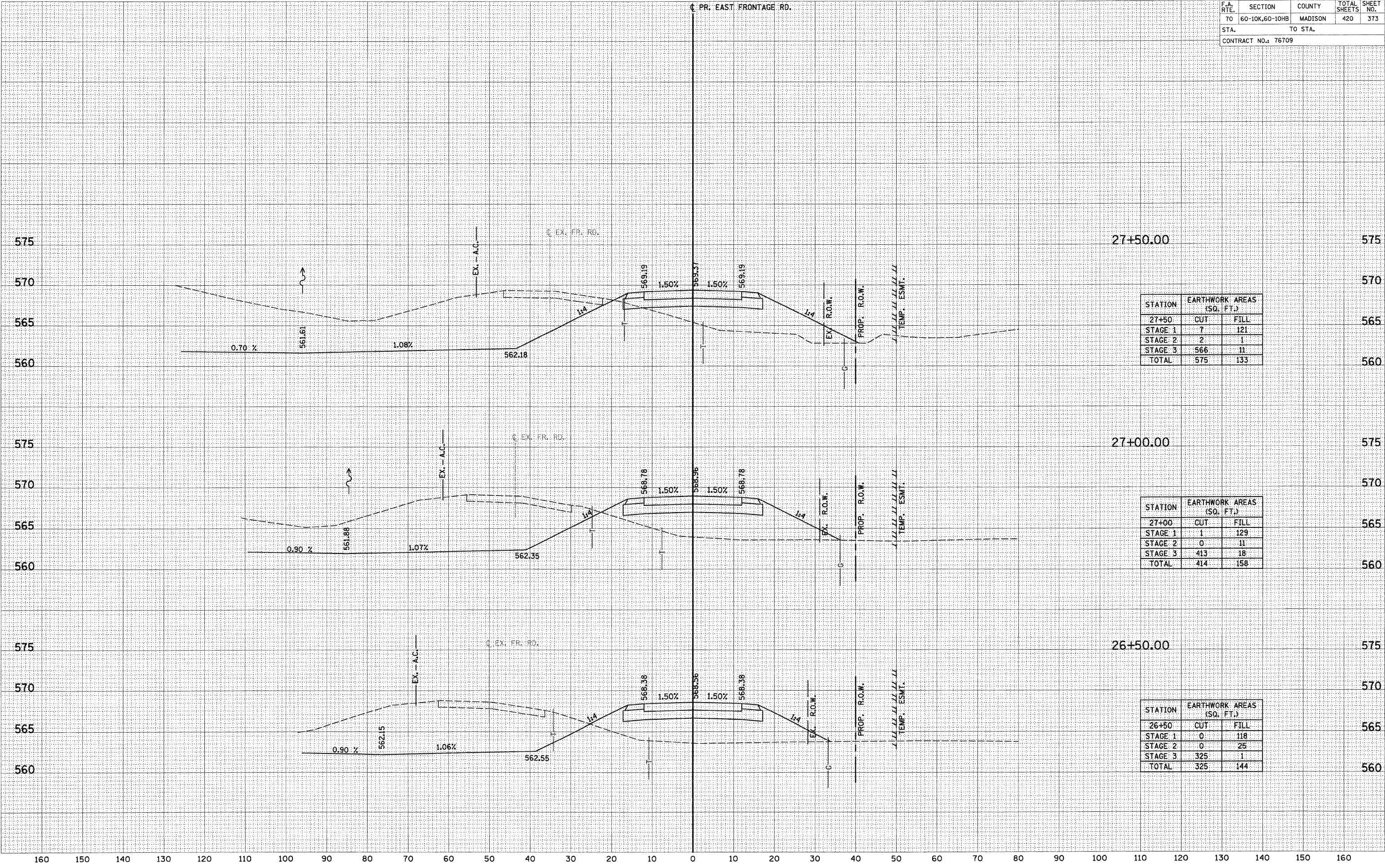
STATION	EARTHWORK AREAS (SQ. FT.)	
25+00	CUT	FILL
STAGE 1	0	88
STAGE 2	0	42
STAGE 3	65	3
TOTAL	65	133

STATION	EARTHWORK AREAS (SQ. FT.)	
24+50	CUT	FILL
STAGE 1	0	67
STAGE 2	0	40
STAGE 3	62	2
TOTAL	62	109

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	373
STA.		TO STA.		
CONTRACT NO.: 76709				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	NOTED		
NO.	TEMA		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	NOTED		
NO.	TEMA		
	AREAS		
	CHECKED		

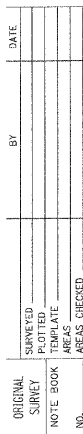


STATION	EARTHWORK AREAS (SQ. FT.)	
27+50	CUT	FILL
STAGE 1	7	121
STAGE 2	2	1
STAGE 3	566	11
TOTAL	575	133

STATION	EARTHWORK AREAS (SQ. FT.)	
27+00	CUT	FILL
STAGE 1	1	129
STAGE 2	0	11
STAGE 3	413	18
TOTAL	414	158

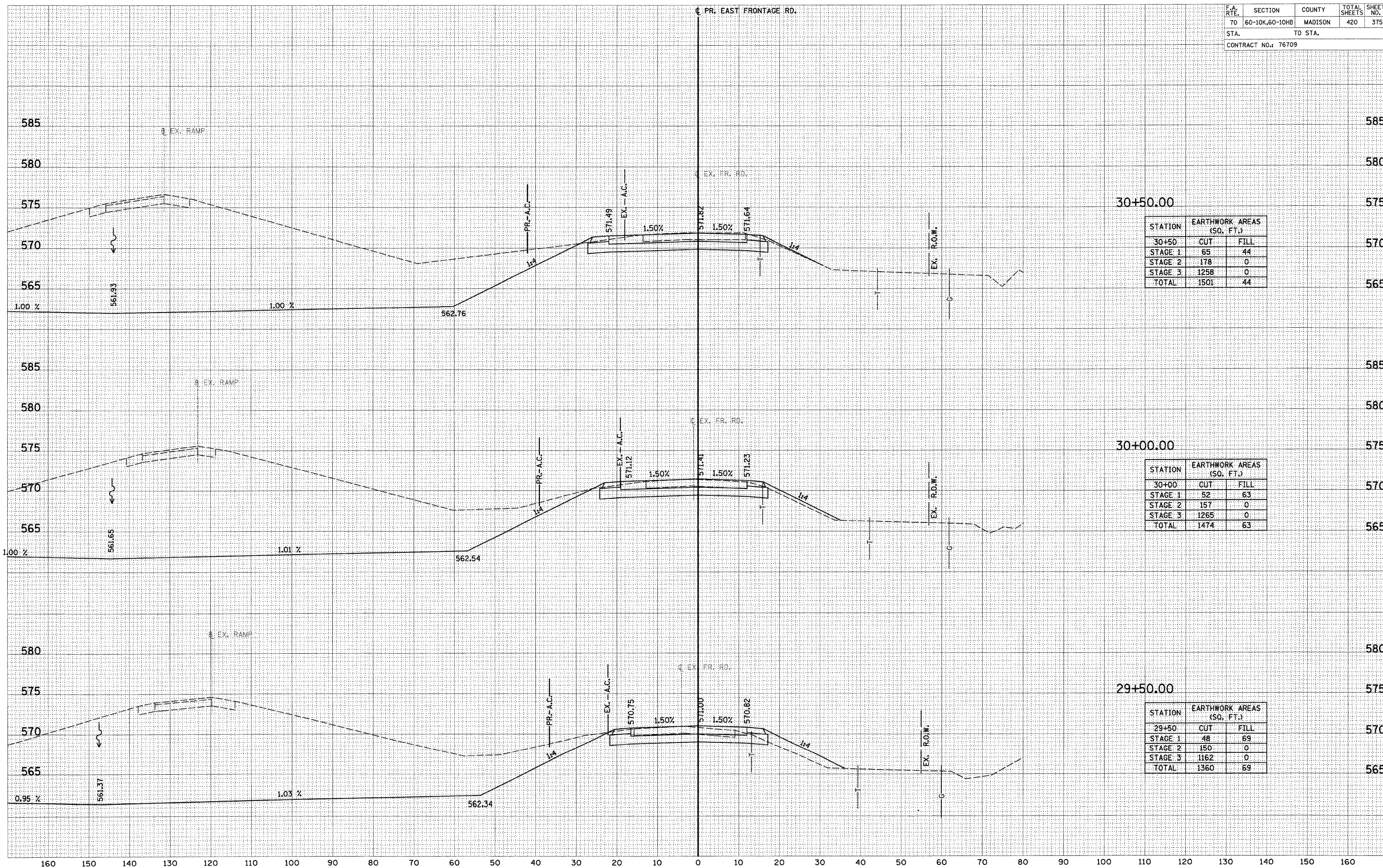
STATION	EARTHWORK AREAS (SQ. FT.)	
26+50	CUT	FILL
STAGE 1	0	118
STAGE 2	0	25
STAGE 3	325	1
TOTAL	325	144

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



EAST FRONTAGE ROAD

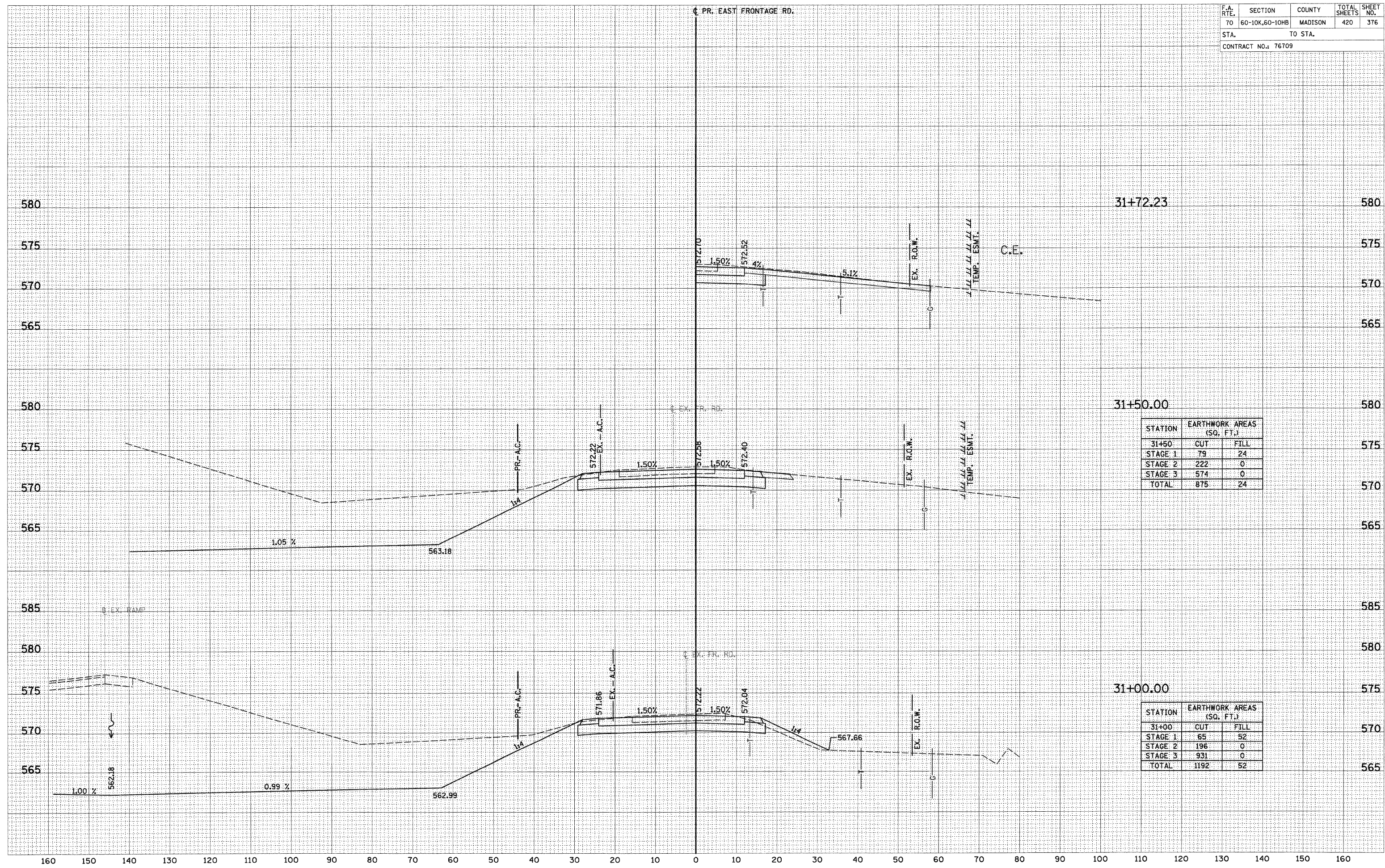
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	375
STA.		TO STA.		
CONTRACT NO.: 76709				



DATE: _____ BY: _____
ORIGINAL SURVEY _____
NOTE BOOK _____
NO. _____

DATE: _____ BY: _____
ORIGINAL SURVEY _____
NOTE BOOK _____
NO. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	376
STA.		TO STA.		
CONTRACT NO.: 76709				

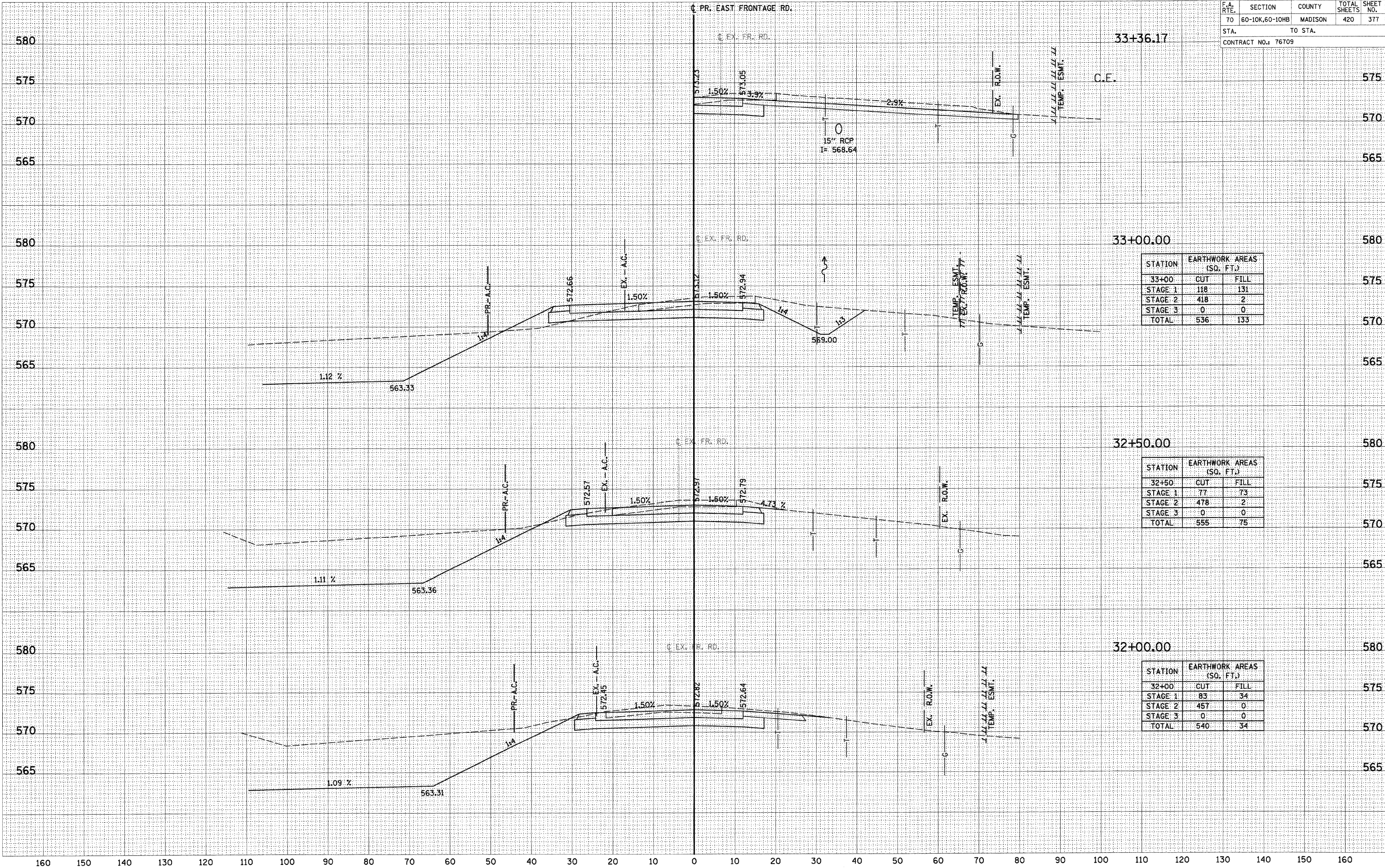


STATION	EARTHWORK AREAS (SQ. FT.)	
31+50	CUT	FILL
STAGE 1	79	24
STAGE 2	222	0
STAGE 3	574	0
TOTAL	875	24

STATION	EARTHWORK AREAS (SQ. FT.)	
31+00	CUT	FILL
STAGE 1	65	52
STAGE 2	196	0
STAGE 3	931	0
TOTAL	1192	52

DATE	BY
SURVEYED	
PLOTTED	
NOTED	
AREAS	
CHECKED	

DATE	BY
SURVEYED	
PLOTTED	
NOTED	
AREAS	
CHECKED	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	377
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
33+00	CUT	FILL
STAGE 1	118	131
STAGE 2	418	2
STAGE 3	0	0
TOTAL	536	133

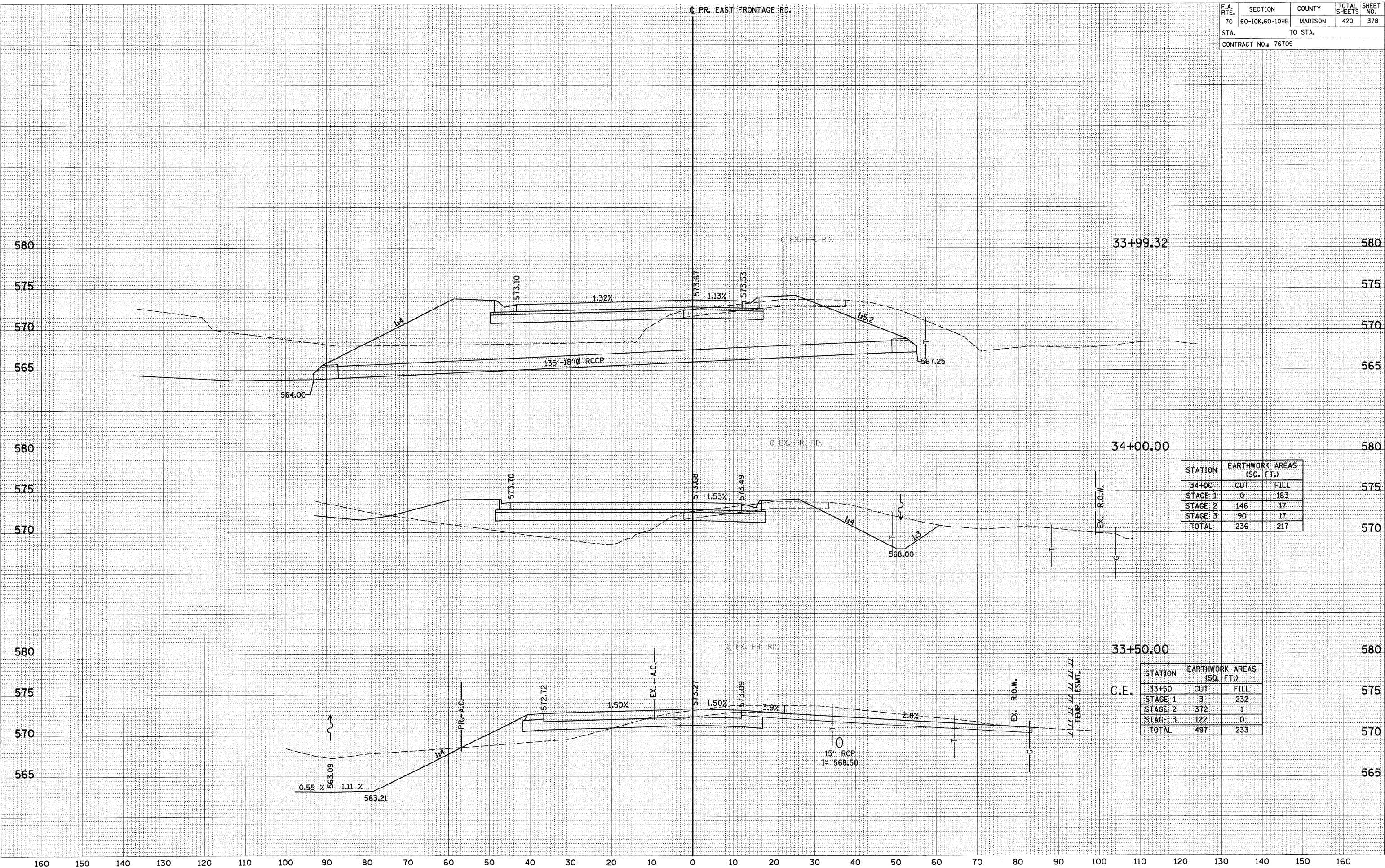
STATION	EARTHWORK AREAS (SQ. FT.)	
32+50	CUT	FILL
STAGE 1	77	73
STAGE 2	478	2
STAGE 3	0	0
TOTAL	555	75

STATION	EARTHWORK AREAS (SQ. FT.)	
32+00	CUT	FILL
STAGE 1	83	34
STAGE 2	457	0
STAGE 3	0	0
TOTAL	540	34

DATE	BY
SURVEYED	
NOTED	
CHECKED	
NO.	

DATE	BY
SURVEYED	
NOTED	
CHECKED	
NO.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	378
STA. TO STA.				
CONTRACT NO.: 76709				

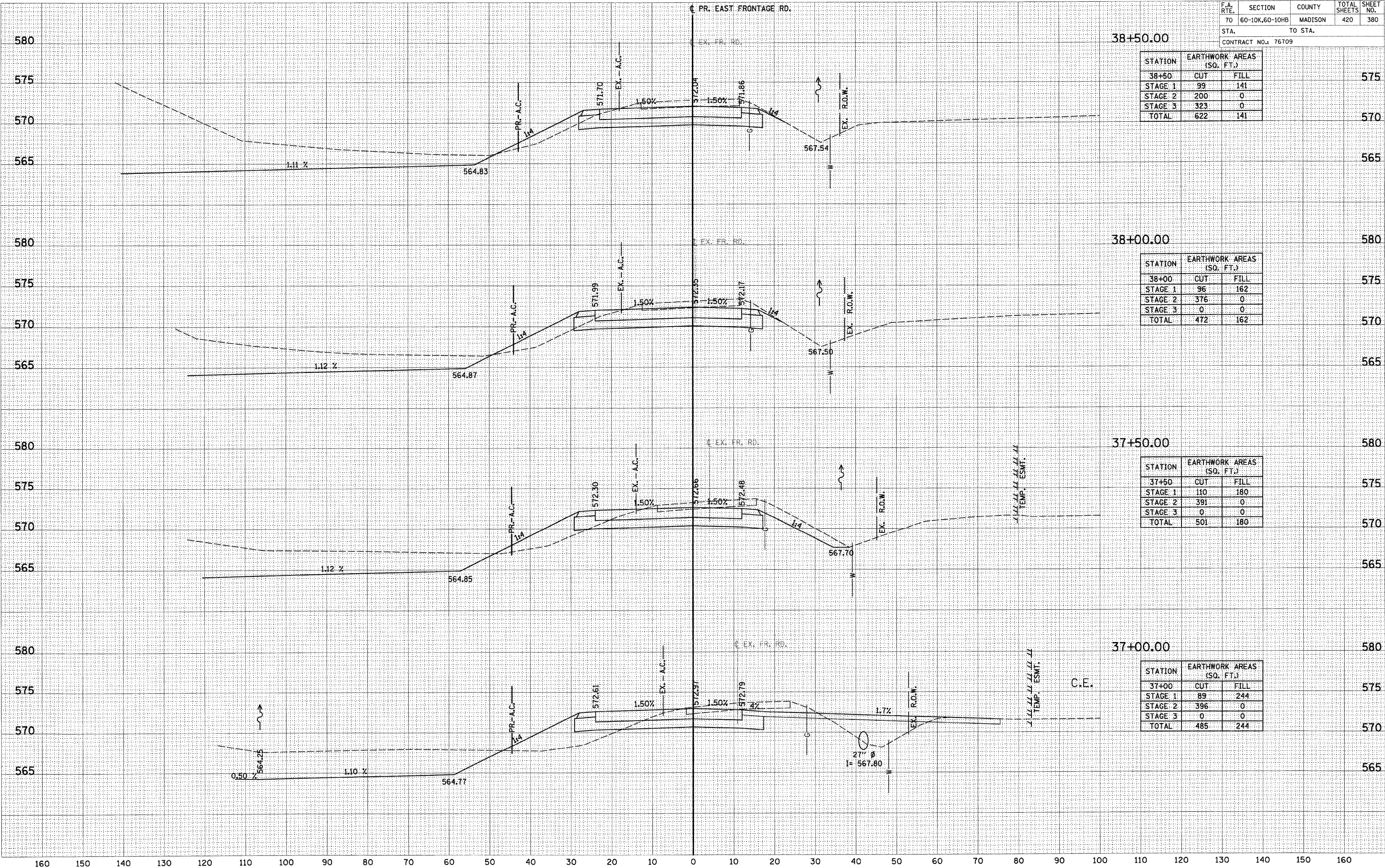


STATION	EARTHWORK AREAS (SQ. FT.)	
34+00	CUT	FILL
STAGE 1	0	183
STAGE 2	146	17
STAGE 3	90	17
TOTAL	236	217

STATION	EARTHWORK AREAS (SQ. FT.)	
33+50	CUT	FILL
STAGE 1	3	232
STAGE 2	372	1
STAGE 3	122	0
TOTAL	497	233

DATE	BY
SURVEYED	
PLOTTED	
CHECKED	
NO.	

DATE	BY
SURVEYED	
PLOTTED	
CHECKED	
NO.	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	380
STA. TO STA.				
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
38+50	CUT	FILL
STAGE 1	99	141
STAGE 2	200	0
STAGE 3	323	0
TOTAL	622	141

STATION	EARTHWORK AREAS (SQ. FT.)	
38+00	CUT	FILL
STAGE 1	96	162
STAGE 2	376	0
STAGE 3	0	0
TOTAL	472	162

STATION	EARTHWORK AREAS (SQ. FT.)	
37+50	CUT	FILL
STAGE 1	110	180
STAGE 2	391	0
STAGE 3	0	0
TOTAL	501	180

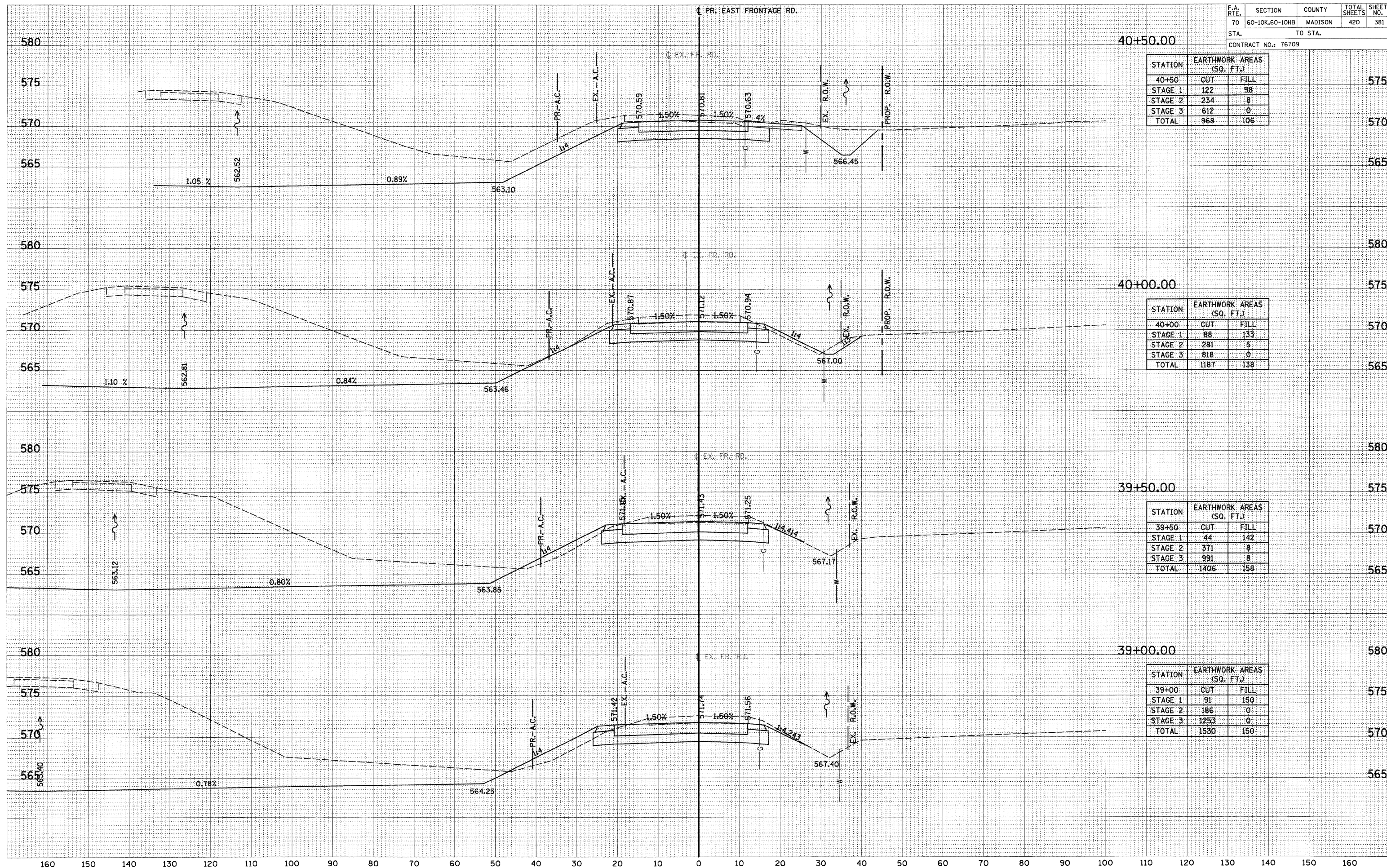
STATION	EARTHWORK AREAS (SQ. FT.)	
37+00	CUT	FILL
STAGE 1	89	244
STAGE 2	396	0
STAGE 3	0	0
TOTAL	485	244

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	TEMPLATED		
NO.	AREAS CHECKED		

STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
39+50		
STAGE 1	44	142
STAGE 2	371	8
STAGE 3	991	8
TOTAL	1406	158

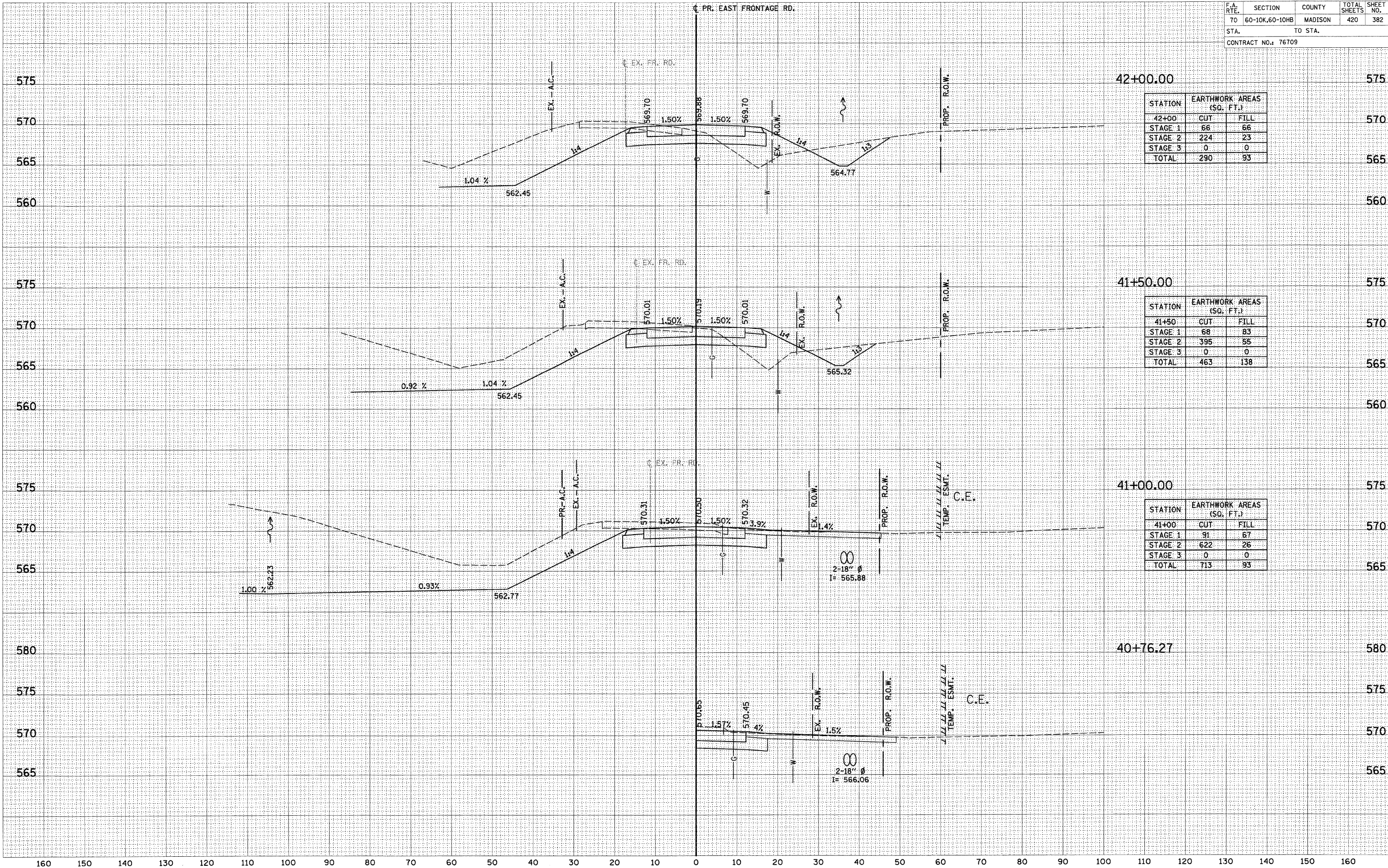
STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
39+00		
STAGE 1	91	150
STAGE 2	186	0
STAGE 3	1253	0
TOTAL	1530	150



EAST FRONTAGE ROAD

DATE	BY
SURVEYED	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	BY
SURVEYED	
NOTE BOOK	
NO.	
AREAS CHECKED	



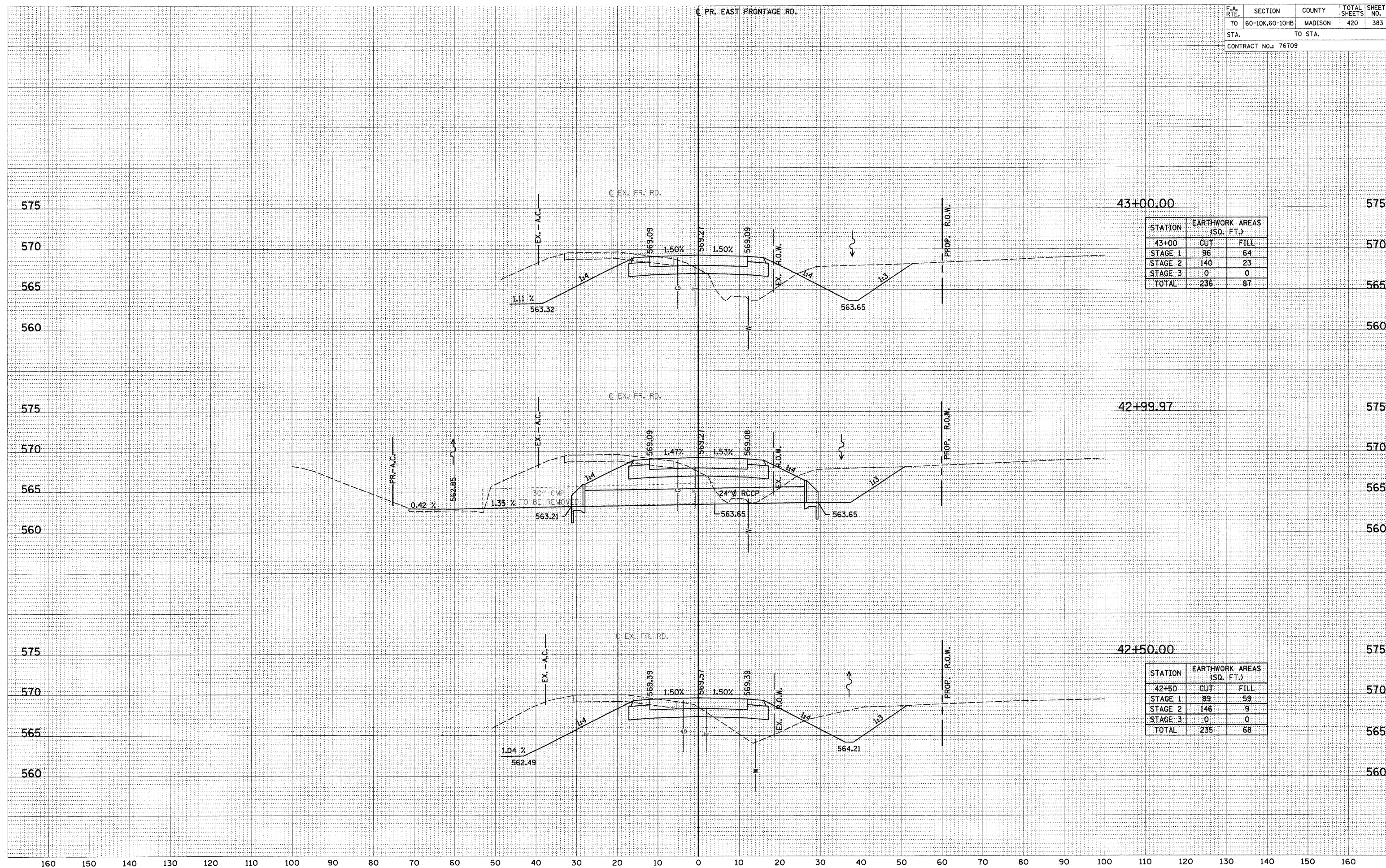
STATION	EARTHWORK AREAS (SQ. FT.)	
42+00	CUT	FILL
STAGE 1	66	66
STAGE 2	224	23
STAGE 3	0	0
TOTAL	290	93

STATION	EARTHWORK AREAS (SQ. FT.)	
41+50	CUT	FILL
STAGE 1	68	83
STAGE 2	395	55
STAGE 3	0	0
TOTAL	463	138

STATION	EARTHWORK AREAS (SQ. FT.)	
41+00	CUT	FILL
STAGE 1	91	67
STAGE 2	622	26
STAGE 3	0	0
TOTAL	713	93

FINAL SURVEY		BY	DATE
SURVEYED _____			
PLOTTED _____			
TEMPLATE _____			
AREAS _____			
AREAS CHECKED _____			
NO.			

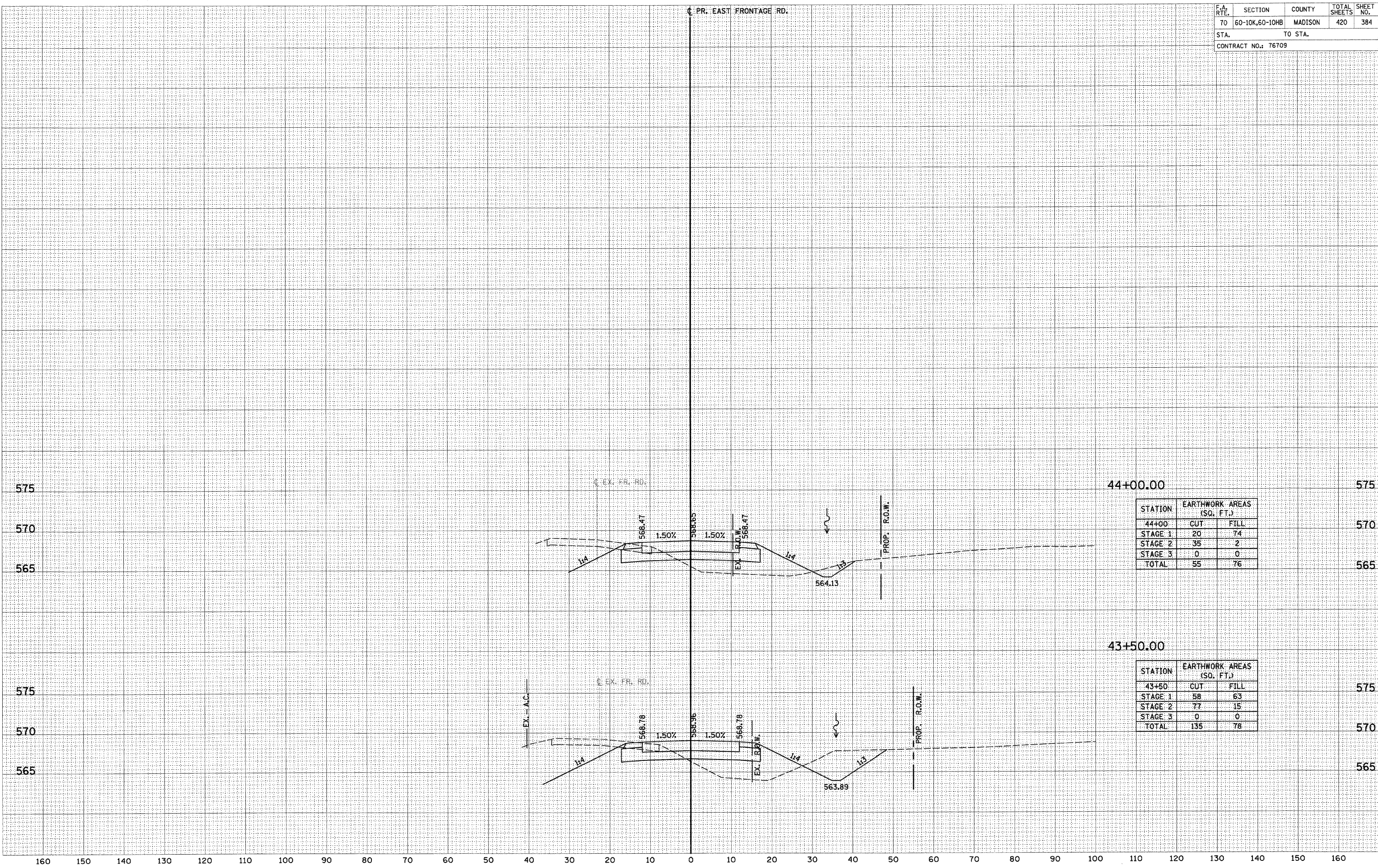
	SURVEYED	BY	DATE
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS		
	CHECKED		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	384
STA.		TO STA.		
CONTRACT NO.: 76709				



STATION	EARTHWORK AREAS (SQ. FT.)	
44+00	CUT	FILL
STAGE 1	20	74
STAGE 2	35	2
STAGE 3	0	0
TOTAL	55	76

STATION	EARTHWORK AREAS (SQ. FT.)	
43+50	CUT	FILL
STAGE 1	58	63
STAGE 2	77	15
STAGE 3	0	0
TOTAL	135	78

ORIGINAL

SURVEYED

DATE

BY

SURVEY

DATE

BY

NOTE BOOK

DATE

NO.

AREAS

DATE

BY

AREAS

DATE

BY

ORIGINAL

SURVEYED

DATE

BY

SURVEY

DATE

BY

NOTE BOOK

DATE

NO.

AREAS

DATE

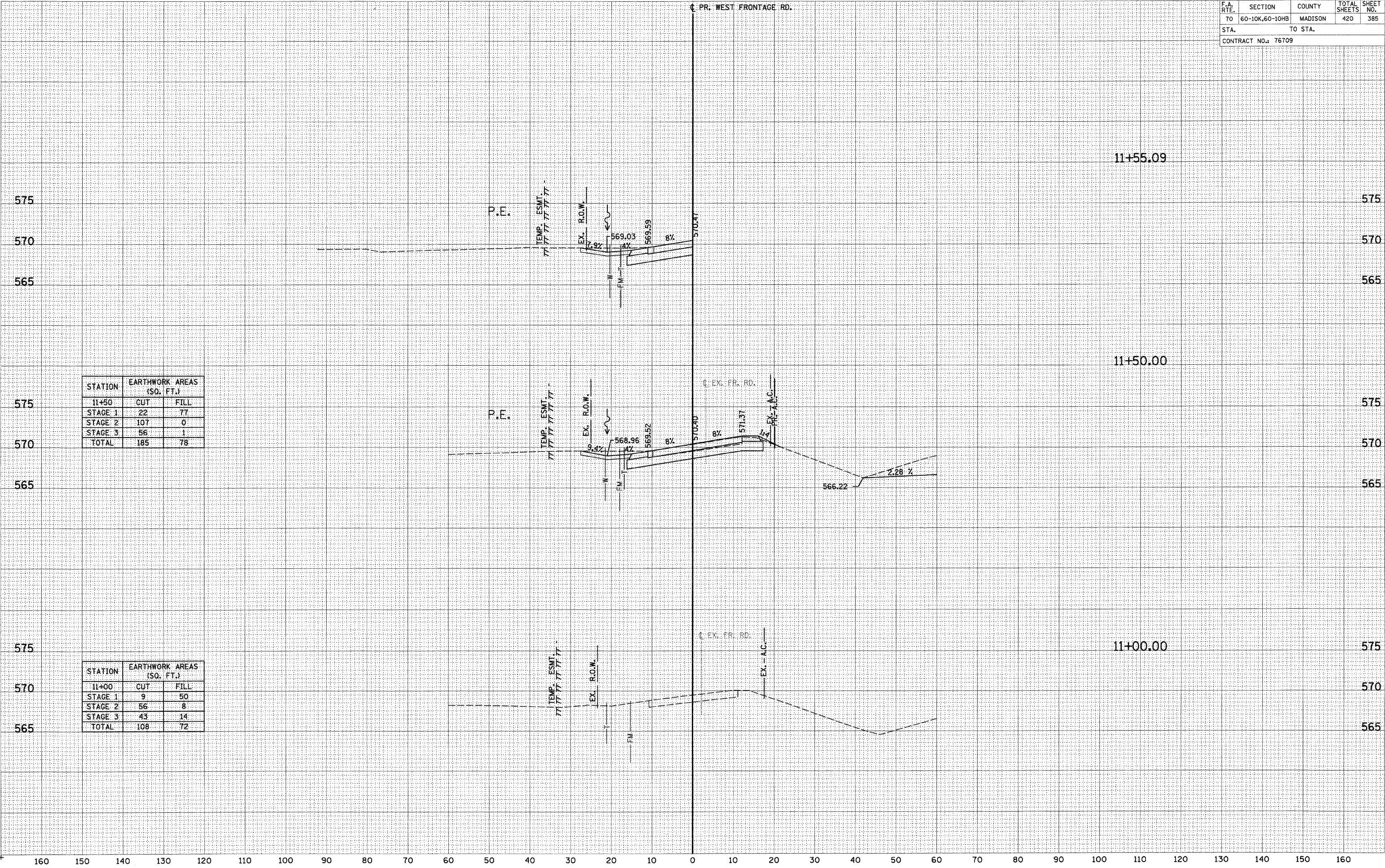
BY

AREAS

DATE

BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	385
STA.		TO STA.		
CONTRACT NO.: 76709				



STATION	EARTHWORK AREAS (SQ. FT.)	
11+50	CUT	FILL
STAGE 1	22	77
STAGE 2	107	0
STAGE 3	56	1
TOTAL	185	78

STATION	EARTHWORK AREAS (SQ. FT.)	
11+00	CUT	FILL
STAGE 1	9	50
STAGE 2	56	8
STAGE 3	43	14
TOTAL	108	72

DATE

BY

SURVEYED

PLOTTED

NOTED

DATE

NO.

AREAS CHECKED

DATE

BY

SURVEYED

PLOTTED

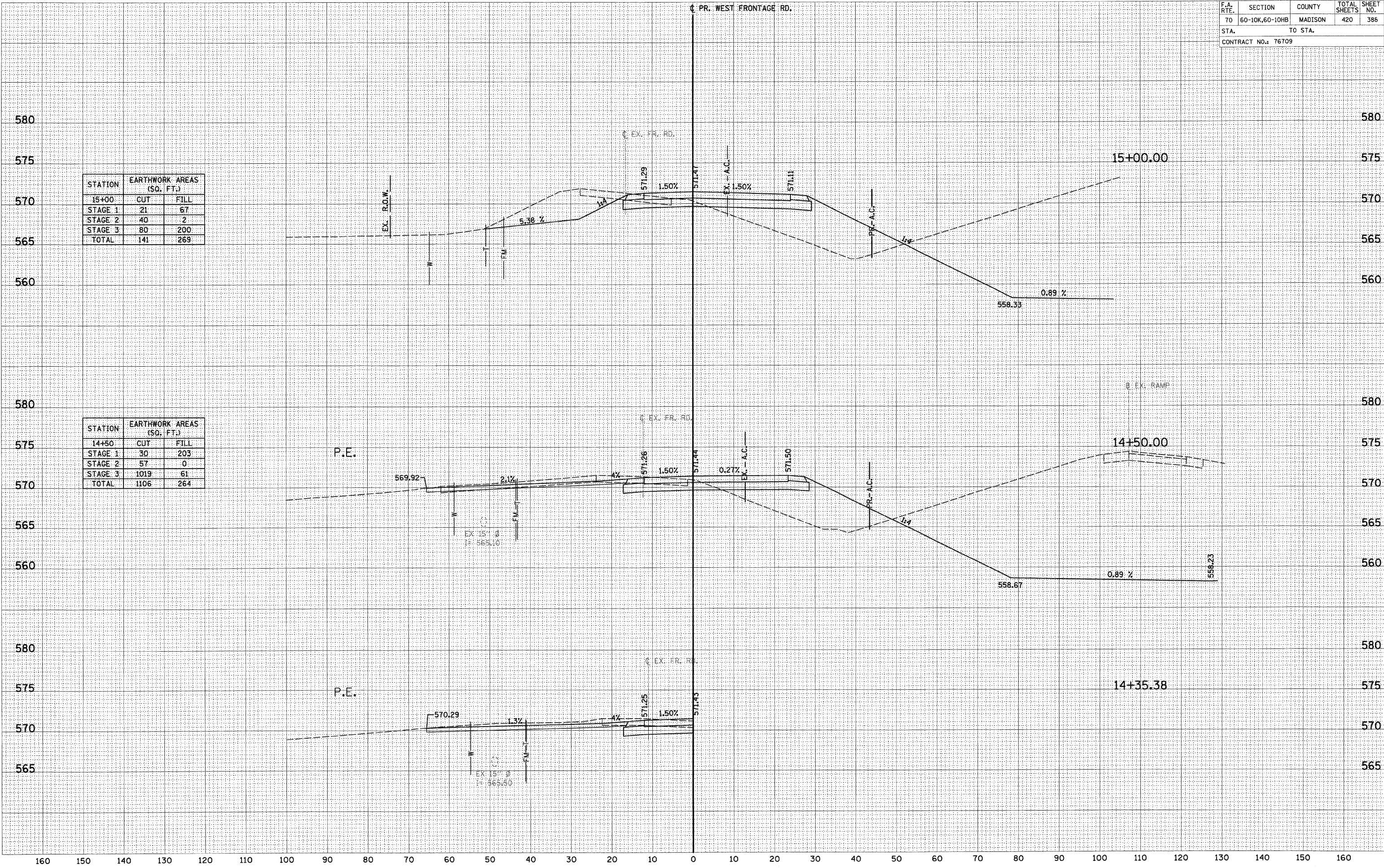
NOTED

DATE

NO.

AREAS CHECKED

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	386
STA.		TO STA.		
CONTRACT NO.: 76709				

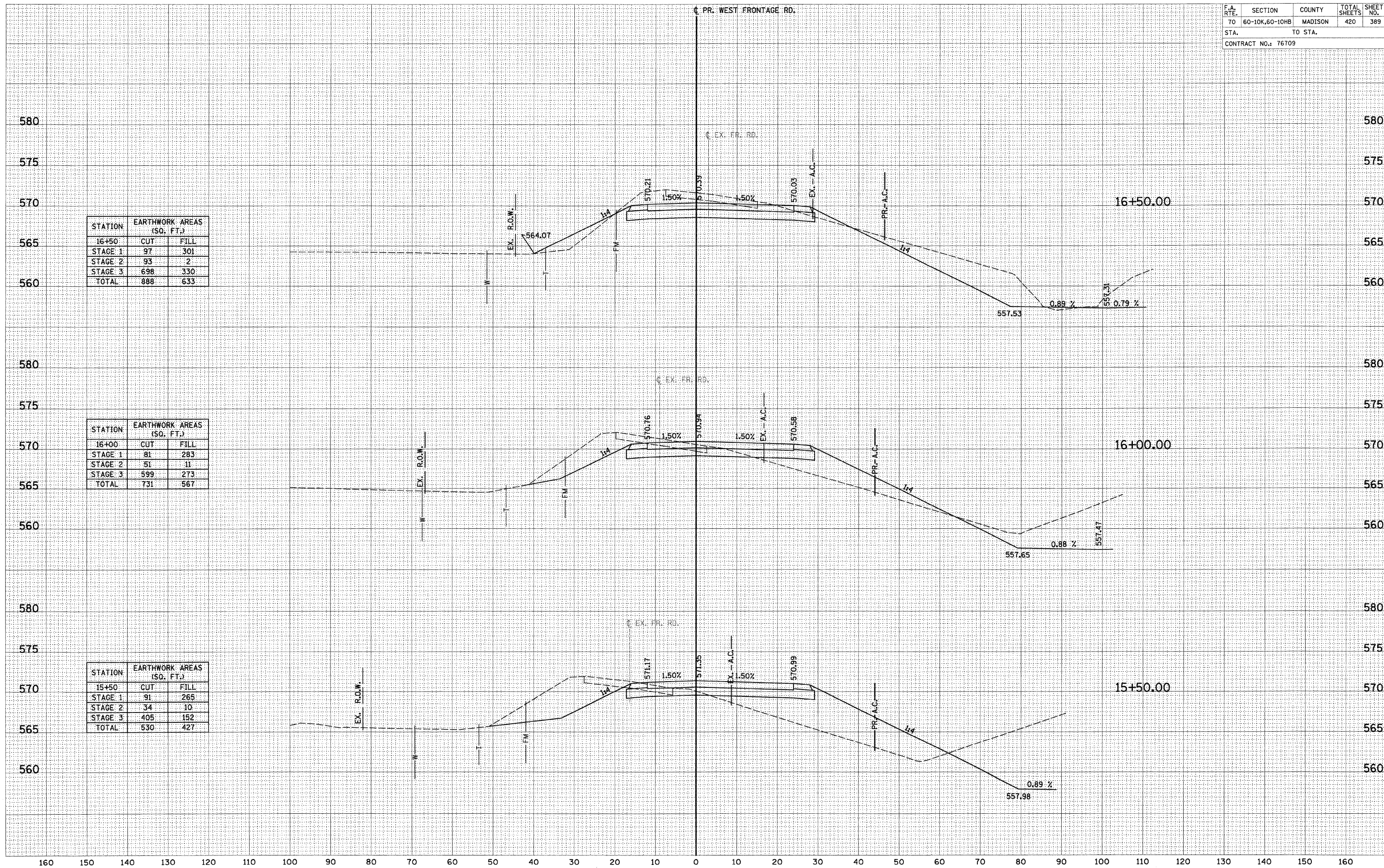


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	389
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
16+50		
STAGE 1	97	301
STAGE 2	93	2
STAGE 3	698	330
TOTAL	888	633

STATION	EARTHWORK AREAS (SQ. FT.)	
	CUT	FILL
16+00		
STAGE 1	81	283
STAGE 2	51	11
STAGE 3	599	273
TOTAL	731	567

STATION	EARTHWORK AREAS (SQ. FT.)	
15+50	CUT	FILL
STAGE 1	91	265
STAGE 2	34	10
STAGE 3	405	152
TOTAL	530	427



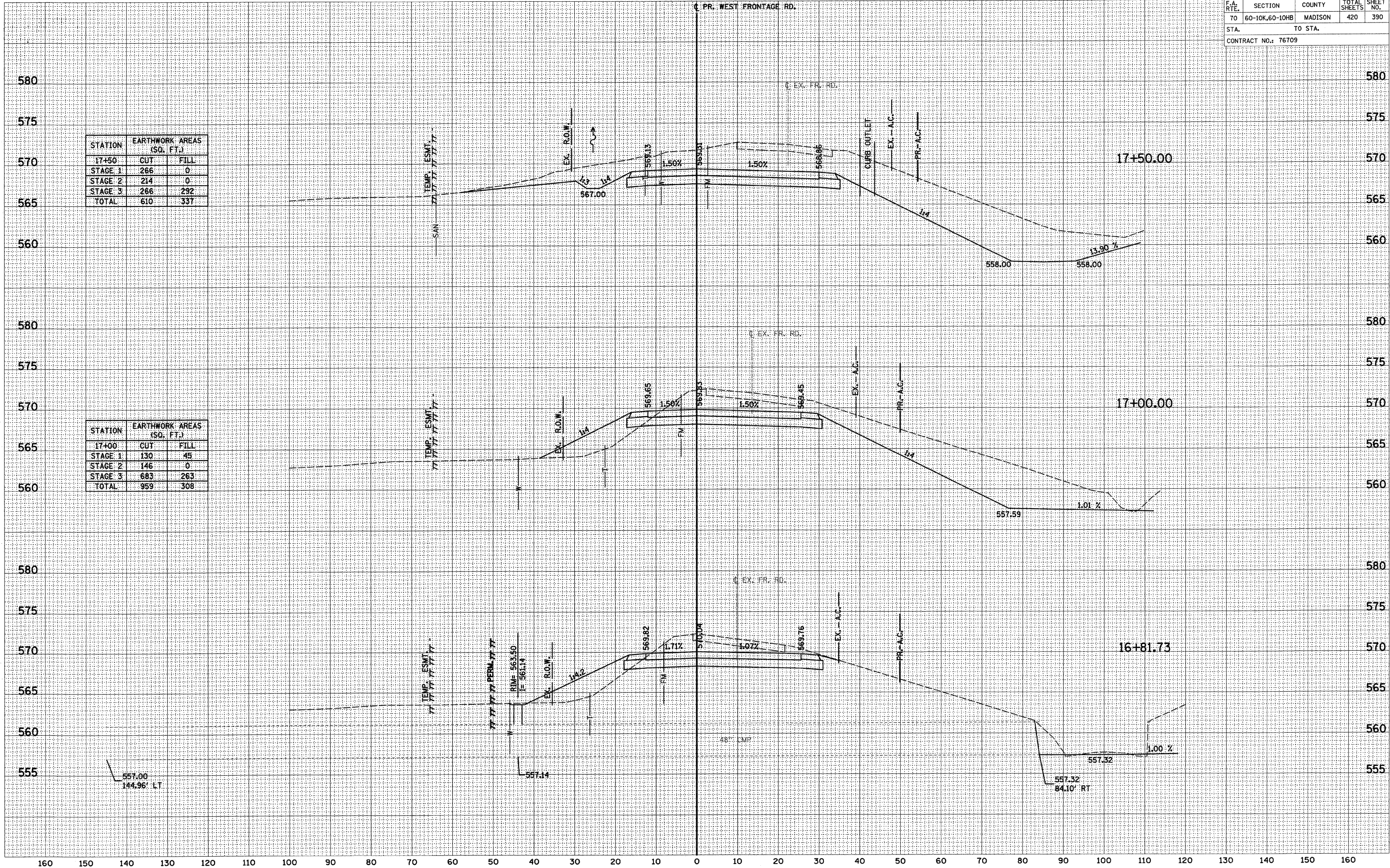
WEST FRONTAGE ROAD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	390
STA. TO STA.				
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
17+50	CUT	FILL
STAGE 1	266	0
STAGE 2	214	0
STAGE 3	266	292
TOTAL	610	337

STATION	EARTHWORK AREAS (SQ. FT.)	
17+00	CUT	FILL
STAGE 1	130	45
STAGE 2	146	0
STAGE 3	683	263
TOTAL	959	308

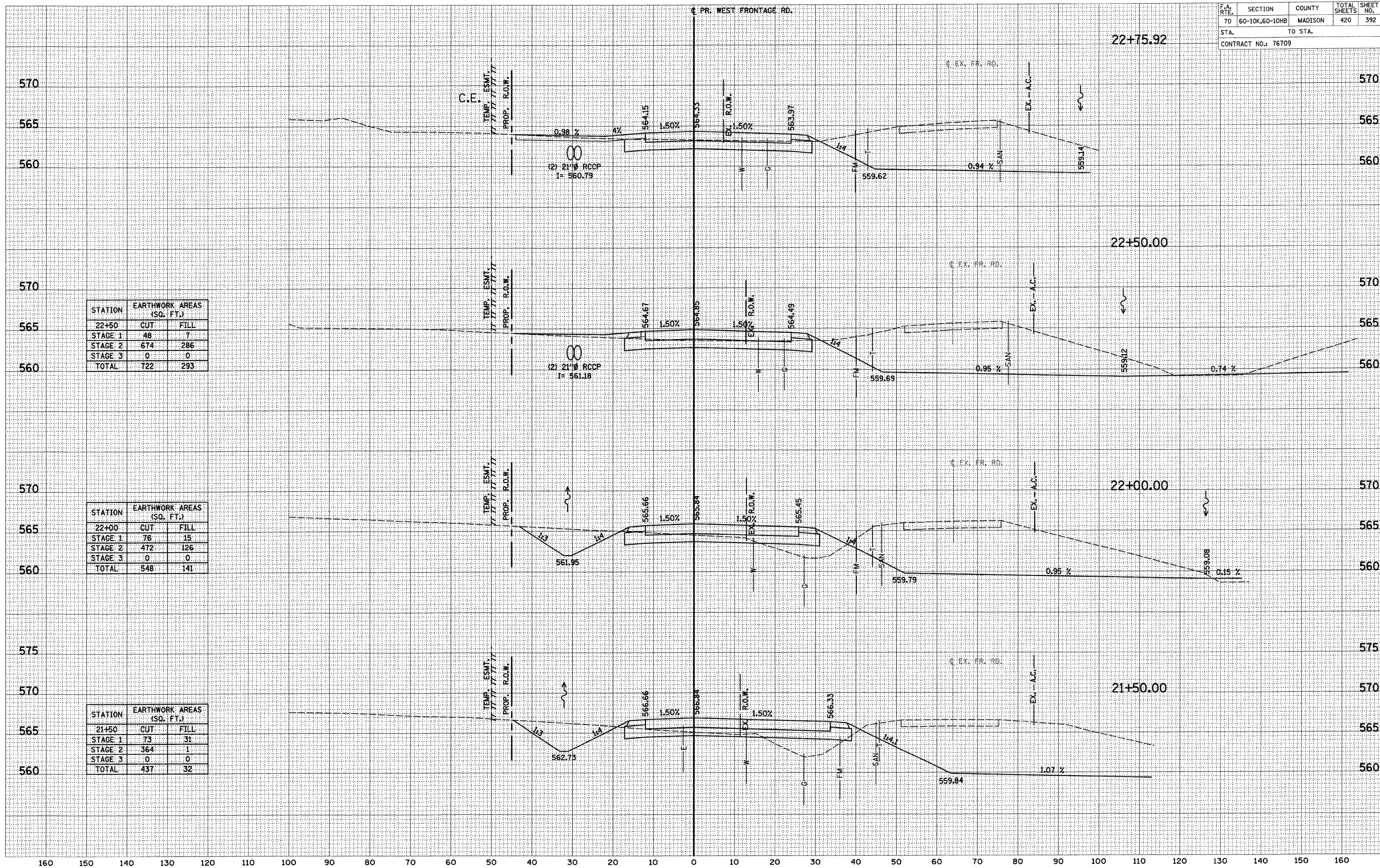
STATION	EARTHWORK AREAS (SQ. FT.)	
16+81.73	CUT	FILL
STAGE 1	130	45
STAGE 2	146	0
STAGE 3	683	263
TOTAL	959	308



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	392
STA.		TO STA.		
CONTRACT NO.: 76709				

FINAL SURVEY	DATE
BY	
NOTED	
NO.	

ORIGINAL SURVEY	DATE
BY	
NOTED	
NO.	



STATION	EARTHWORK AREAS (SQ. FT.)	
22+50	CUT	FILL
STAGE 1	48	7
STAGE 2	674	286
STAGE 3	0	0
TOTAL	722	293

STATION	EARTHWORK AREAS (SQ. FT.)	
22+00	CUT	FILL
STAGE 1	76	15
STAGE 2	472	126
STAGE 3	0	0
TOTAL	548	141

STATION	EARTHWORK AREAS (SQ. FT.)	
21+50	CUT	FILL
STAGE 1	73	31
STAGE 2	364	1
STAGE 3	0	0
TOTAL	437	32

23+81.05

570

565

560

570

565

560

555

570

565

560

555

570

565

560

160

150

140

130

120

110

100

90

80

70

60

50

40

30

20

10

0

10

20

30

40

50

60

70

80

90

100

110

120

130

140

150

160

170

180

190

200

210

220

230

240

250

260

270

280

290

300

310

320

330

340

350

360

370

380

390

400

410

420

430

440

450

460

470

480

490

500

510

520

530

540

550

560

570

580

590

600

610

620

630

640

650

660

670

680

690

700

710

720

730

740

750

760

770

780

790

800

810

820

830

840

850

860

870

880

890

900

910

920

930

940

950

960

970

980

990

1000

1010

1020

1030

1040

1050

1060

1070

1080

1090

1100

1110

1120

1130

1140

1150

1160

1170

1180

1190

1200

1210

1220

1230

1240

1250

1260

1270

1280

1290

1300

1310

1320

1330

1340

1350

1360

1370

1380

1390

1400

1410

1420

1430

1440

1450

1460

1470

1480

1490

1500

1510

1520

1530

1540

1550

1560

1570

1580

1590

1600

1610

1620

1630

1640

1650

1660

1670

1680

1690

1700

1710

1720

1730

1740

1750

1760

1770

1780

1790

1800

1810

1820

1830

1840

1850

1860

1870

1880

1890

1900

1910

1920

1930

1940

1950

1960

1970

1980

1990

2000

2010

2020

2030

2040

2050

2060

2070

2080

2090

2100

2110

2120

2130

2140

2150

2160

2170

2180

2190

2200

2210

2220

2230

2240

2250

2260

2270

2280

2290

2300

2310

2320

2330

2340

2350

2360

2370

2380

2390

2400

2410

2420

2430

2440

2450

2460

2470

2480

2490

2500

2510

2520

2530

2540

2550

2560

2570

2580

2590

2600

2610

2620

2630

2640

2650

2660

2670

2680

2690

2700

2710

2720

2730

2740

2750

2760

2770

2780

2790

2800

2810

2820

2830

2840

2850

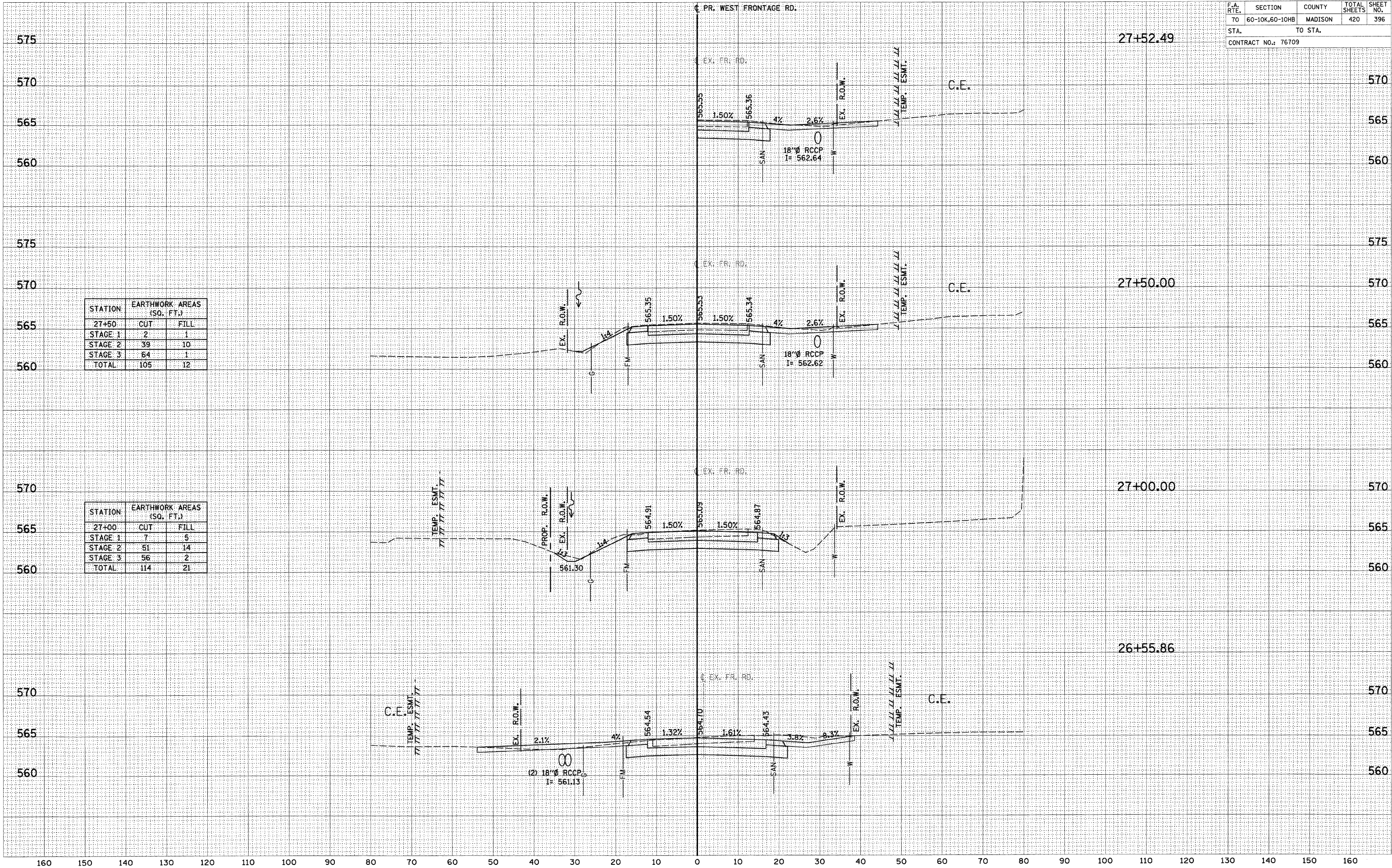
2860

</

DATE	BY
SURVEYED	
NOTED	
TEMPLATE	
NO.	

DATE	BY
SURVEYED	
NOTED	
TEMPLATE	
NO.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	396
STA.		TO STA.		
CONTRACT NO.: 76709				



STATION	EARTHWORK AREAS (SQ. FT.)	
27+50	CUT	FILL
STAGE 1	2	1
STAGE 2	39	10
STAGE 3	64	1
TOTAL	105	12

STATION	EARTHWORK AREAS (SQ. FT.)	
27+00	CUT	FILL
STAGE 1	7	5
STAGE 2	51	14
STAGE 3	56	2
TOTAL	114	21

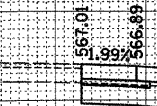
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	398
STA.		TO STA.		
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
17+00	CUT	FILL
STAGE 1	15	3
STAGE 2	113	48
STAGE 3	-	-
TOTAL	128	51

STATION	EARTHWORK AREAS (SQ. FT.)	
16+50	CUT	FILL
STAGE 1	25	0
STAGE 2	101	46
STAGE 3	-	-
TOTAL	126	-

STATION	EARTHWORK AREAS (SQ. FT.)	
16+00	CUT	FILL
STAGE 1	26	0
STAGE 2	87	36
STAGE 3	-	-
TOTAL	113	36

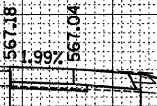
C.S.B. 1-55/70



B EX. RAMP

EX. R.O.W.

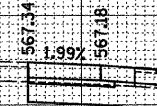
C.S.B. 1-55/70



B EX. RAMP

EX. R.O.W.

C.S.B. 1-55/70



B EX. RAMP

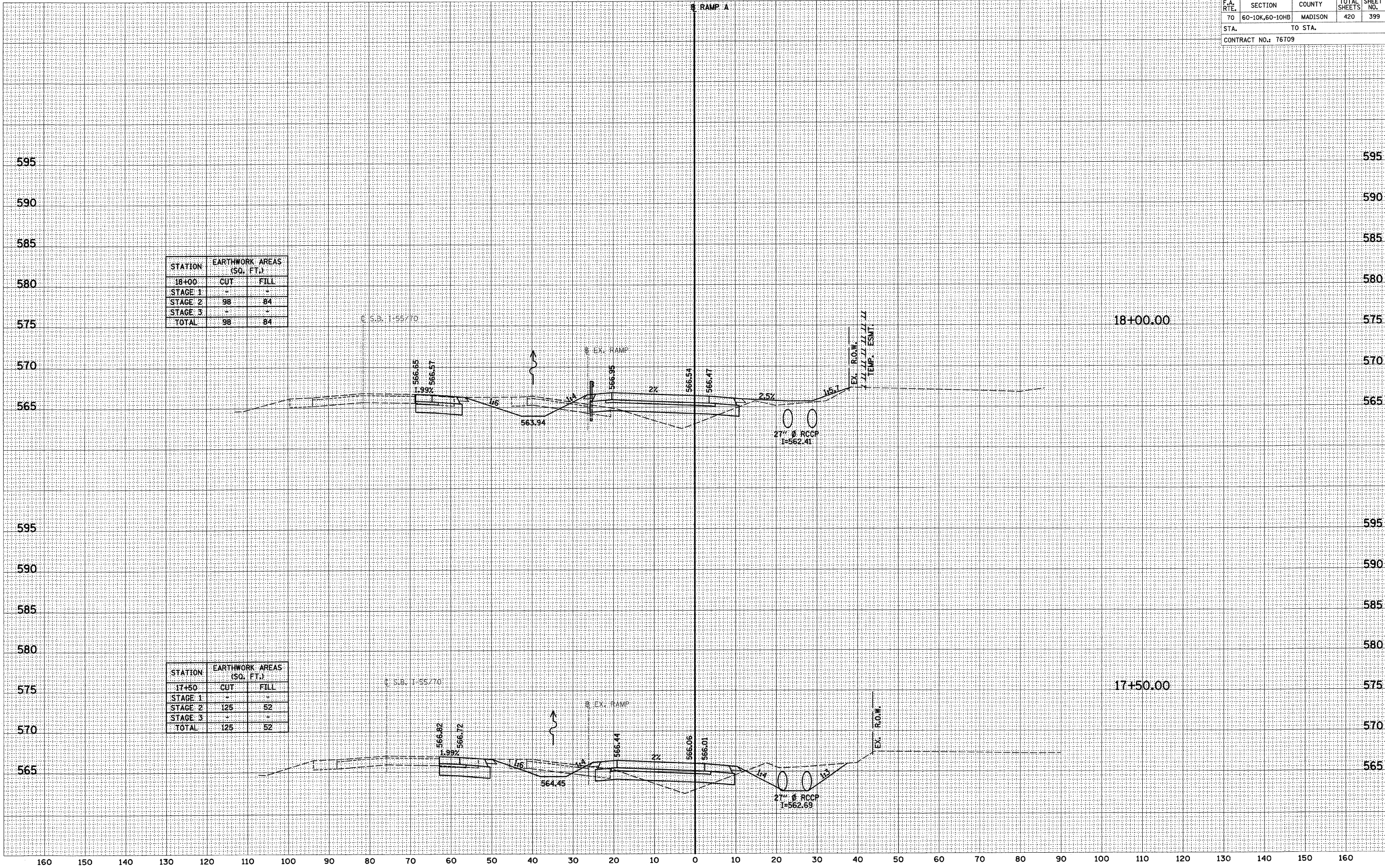
EX. R.O.W.

RAMP A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	399
STA.		TO STA.		
CONTRACT NO.: 76709				

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K,60-10HB	MADISON	420	400
STA. TO STA.				
CONTRACT NO.: 76709				

STATION	EARTHWORK AREAS (SQ. FT.)	
20+00	CUT	FILL
STAGE 1	-	-
STAGE 2	91	351
STAGE 3	-	-
TOTAL	91	351

STATION	EARTHWORK AREAS (SQ. FT.)	
19+50	CUT	FILL
STAGE 1	-	-
STAGE 2	70	257
STAGE 3	-	-
TOTAL	70	257

STATION	EARTHWORK AREAS (SQ. FT.)	
19+00	CUT	FILL
STAGE 1	-	-
STAGE 2	84	149
STAGE 3	-	-
TOTAL	84	149

STATION	EARTHWORK AREAS (SQ. FT.)	
18+50	CUT	FILL
STAGE 1	-	-
STAGE 2	125	95
STAGE 3	-	-
TOTAL	125	95

