

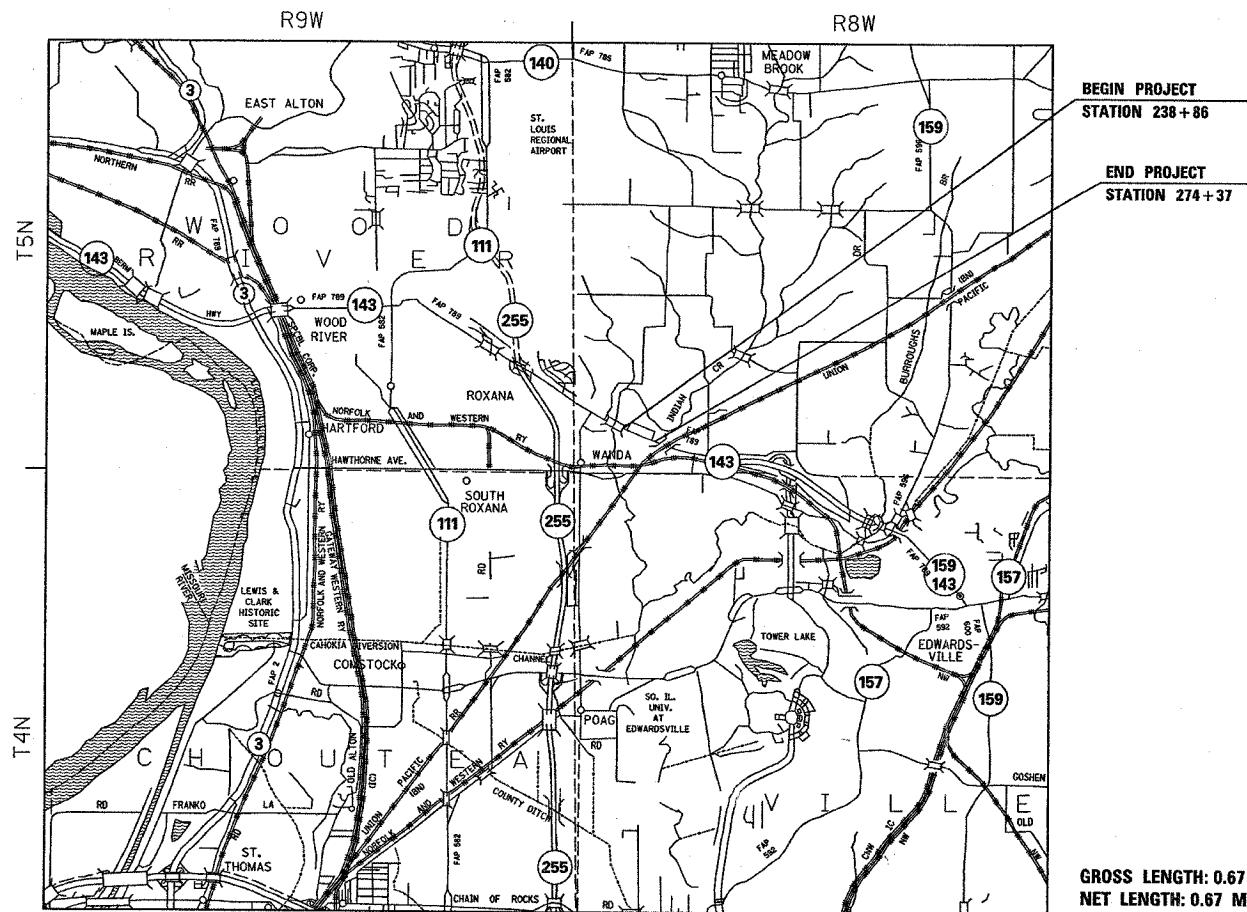
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAP ROUTE 789 (IL ROUTE 143)
 SECTION 125-R
 PROJECT: HS-0789(042)
 MADISON COUNTY
 INSTALLING A BIDIRECTIONAL
 TURN LANE ON IL ROUTE 143
 C-98-126-05

FOR INDEX OF SHEETS, SEE SHEET NO. 2

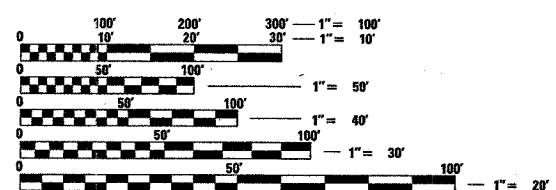


GROSS LENGTH: 0.67 MILES
 NET LENGTH: 0.67 MILES

ADT	
2006	12600
2026	13900
S.U.	3.2%
M.U.	2.4%

PROJECT ENGINEER: WENDA SOUTHERLAND (618) 346-3159
 SQUAD LEADER: GREG HANCOCK (618) 346-3195

MICROFILMED _____
 REEL NUMBER _____
 AWARDED _____
 RESIDENT ENGINEER _____
 AS BUILT CHANGES WERE MADE
 ON THE FOLLOWING SHEETS



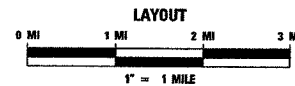
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



DESIGN DESIGNATION
 OTHER PRINCIPLE ARTERIAL

BEGIN PROJECT LATITUDE: 38.84118 LONGITUDE: -90.03230
 END PROJECT LATITUDE: 38.83755 LONGITUDE: -90.02142



CONTRACT NO. 76958

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED February 24 20 06
Mary C. Zanic
 DEPUTY DIRECTOR OF HIGHWAYS
 REGION FIVE ENGINEER

March 24 20 06
Mike Hine
 ENGINEER OF DESIGN AND ENVIRONMENT

March 24 20 06
Milton P. Sosa
 DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

- THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.L.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMEREN IP (GAS & ELECTRIC)
- AT&T COMMUNICATIONS, INC. (COMMUNICATIONS)
- BUCKEYE PIPE LINE COMPANY (PIPELINE)
- CHARTER COMMUNICATIONS, INC. (CABLE TV)
- EXPLORER PIPELINE COMPANY (PIPELINE)
- NORTHEAST CENTRAL WATER DISTRICT (WATER)
- PLAINS PIPELINE, L.P. (PIPELINE)
- SBC (COMMUNICATIONS)
- SOUTHWESTERN ELECTRIC COOPERATIVE, INC. (ELECTRIC)

(MEMBERS OF J.U.L.L.E. (800) 892-0123 ARE INDICATED BY *.
NON-J.U.L.L.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

- WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THE LOCATION.

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AN ORDERING OF MATERIALS.

- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVEL BINDER	WIDENING BINDER	INCIDENTAL SURFACE	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22
RAP % (MAX)	10%	10%	10%	10%	30%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	2.0% @ Ndes=30	2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)						
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"	BAM	BAM

**TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8KG/SQ M/25 MM THICKNESS)

- THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IN THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT MARKINGS.
- SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - 50 FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.
- THE BITUMINOUS MILLING SHALL NOT EXTEND INTO THE EXISTING CONCRETE PAVEMENT.
- 694 TONS OF AGGREGATE SURFACE COURSE, TYPE B HAVE BEEN ADDED TO THE PLANS TO MAINTAIN ACCESS TO THE PROPERTIES DURING CONSTRUCTION ACTIVITIES AS SPECIFIED IN SECTION 402 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- THE ESTIMATED TONNAGE OF MILLED MATERIAL IS 531.
- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- THE SPEED LIMIT WITHIN THE PROJECT LIMITS SHALL BE REDUCED TO 45 MPH TO MEET THE MAXIMUM DESIGN SPEED FOR A TWO WAY LEFT TURN LANE ROADWAY CONFIGURATION.

TRAFFIC CONTROL

- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.
- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATIONS SHALL BE APPLIED.

EROSION CONTROL

- STRAW BALES, HAY BALES, PERIMETER EROSION CONTROL BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, SILT WEDGES, OR ANY OTHER MATERIAL APPROVED BY THE ENGINEER.
- ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURE FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCE, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATE BY THE PRODUCER STATING THE INTEND USE OF THE PRODUCE AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURES RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
- TEMPORARY DITCH CHECKS, GEOTEXTILE, ROLLED EXCELSIOR, SILT WEDGES, PANELS SHALL BE LOCATED AT EVERY 1.5 FT. FALL/RISE IN DITCH GRADE.
- EARTH STOCKPLIES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
- EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR SEVEN DAYS.
- THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TEMPORARY EROSION CONTROL SYSTEM.
- THE DISTRICT'S NUCLEAR DENSITY SUPERVISOR SHALL BE CONTACTED PRIOR TO LIME MODIFICATION OF SOIL TO DETERMINE THE NECESSITY OF THE SUBBASE IMPROVEMENTS.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, GENERAL NOTES AND HIGHWAY STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4-5 TYPICAL SECTIONS
- 6-7 SCHEDULES
- 8-14 PLAN AND PROFILE SHEETS
- 15-20 DRAINAGE PROFILE SHEETS
- 21-22 STORM WATER POLLUTION PREVENTION PLAN
- 23-26 EROSION AND SEDIMENT CONTROL PLAN
- 27-30 PAVEMENT MARKING PLAN
- 31 INTERSECTION MARKING PLAN
- 32-33 ENTRANCE DETAILS
- 34 DETAILS
- 35-47 CROSS SECTIONS

STANDARDS

- 000001-04
- 001006
- 280001-02
- 482001
- 482011-01
- 606101-01
- 701006-02
- 701011-01
- 701201-02
- 701301-02
- 701306-01
- 701311-02
- 701326-02
- 702001-06
- 720001
- 720006
- 780001-01
- 781001-02

COMMITMENTS

NONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
AND STANDARDS

FAP ROUTE 789
SECTION 125-R
MADISON COUNTY

Rev.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

1000-1A

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE J000-2A		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	90% FEDERAL 10% STATE URBAN	
20200100	EARTH EXCAVATION	CU YD	4580	4580	
25000200	SEEDING, CLASS 2	ACRE	2	2	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	61	61	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	61	61	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	61	61	
25100115	MULCH, METHOD 2	ACRE	2	2	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	78	78	
28000300	TEMPORARY DITCH CHECKS	EACH	58	58	
28000500	INLET AND PIPE PROTECTION	EACH	11	11	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	7163	7163	
30201500	LIME	TON	138	138	
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	480	480	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	694	694	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	6	6	
40600300	AGGREGATE (PRIME COAT)	TON	23	23	
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	40	40	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	89	89	
40600990	TEMPORARY RAMP	SQ YD	54	54	
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	81	81	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	117	117	
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	6321	6321	
44000100	PAVEMENT REMOVAL	SQ YD	1184	1184	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	427	427	
44000400	GUTTER REMOVAL	FOOT	242	242	
44004250	PAVED SHOULDER REMOVAL	SQ YD	1902	1902	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	6928	6928	
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	1361	1361	
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	1788	1788	
50105220	PIPE CULVERT REMOVAL	FOOT	407	407	
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	22	22	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3	
54248510	CONCRETE COLLAR	CU YD	1.5	1.5	
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	467	467	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	23	23	

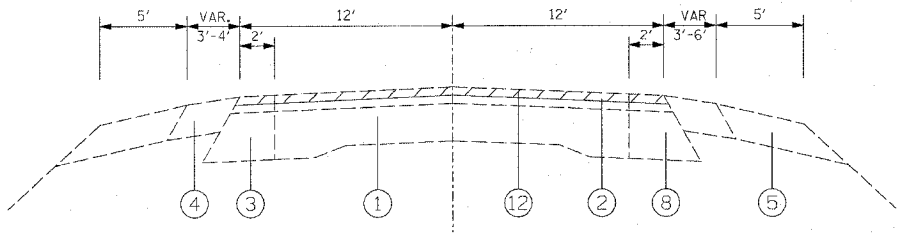
SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE J000-2A		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	90% FEDERAL 10% STATE URBAN	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	4.4	4.4	
60602500	CONCRETE GUTTER, TYPE A	FOOT	515	515	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	45	45	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1212	1212	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	468	468	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	16710	16710	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	203	203	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	109	109	
72000100	SIGN PANEL - TYPE 1	SQ FT	85	85	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10	
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2	
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1	
73000100	WOOD SIGN SUPPORT	FOOT	197	197	
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	468	468	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	16710	16710	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	203	203	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	199	199	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	45	45	
X3550715	BITUMINOUS BASE COURSE SUPERPAVE 10 3/4"	SQ YD	4897	4897	
X4066428	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90	TON	1211	1211	
X4066775	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N90	TON	752	752	

* SPECIALTY ITEMS

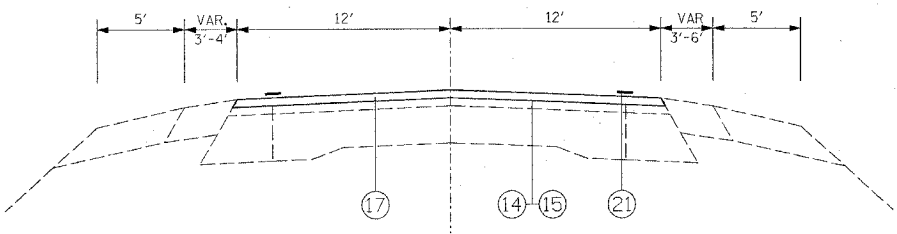
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

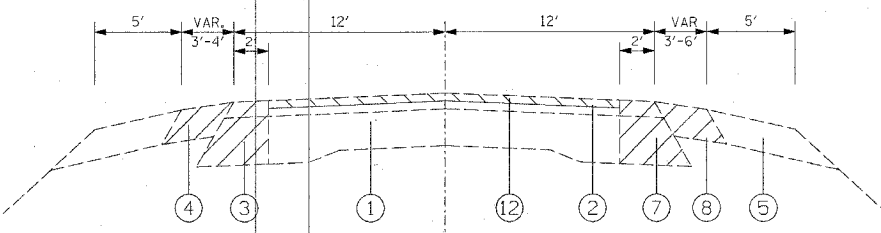
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FROM STA. 238+86 TO STA. 240+37



PROPOSED
FROM STA. 238+86 TO STA. 240+37

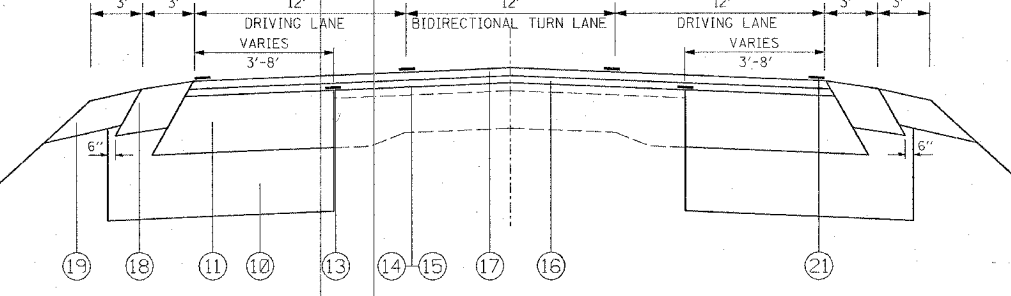


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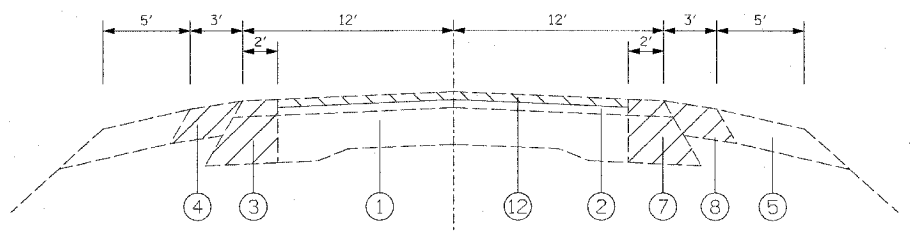


PROPOSED

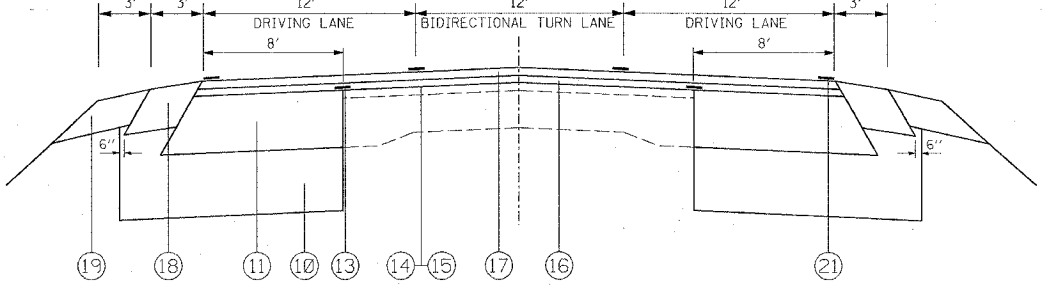
FROM STA. 240+37 TO STA. 243+06



EXISTING
FROM STA. 243+06 TO STA. 245+00



FROM STA. 243+06 TO STA. 245+00



LEGEND



- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING RESURFACING 3"
- ③ EXISTING BITUMINOUS BASE COURSE, 9"
- ④ EXISTING BITUMINOUS SHOULDER 6"
- ⑤ EXISTING AGGREGATE SHOULDERS TYPE A 6"
- ⑥ EXISTING CONCRETE GUTTER TYPE A
- ⑦ PROPOSED PAVEMENT REMOVAL
- ⑧ PROPOSED PAVED SHOULDER REMOVAL
- ⑨ PROPOSED CUTTER REMOVAL
- ⑩ PROPOSED LIME MODIFIED SOIL, 12"
- ⑪ PROPOSED BITUMINOUS BASE COURSE WIDENING SUPERPAVE 10 3/4"
- ⑫ PROPOSED BITUMINOUS SURFACE REMOVAL, 1 1/2"
- ⑬ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ PROPOSED AGGREGATE MATERIALS (PRIME COAT)
- ⑯ PROPOSED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N90, 1"
- ⑰ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90, 1 1/2"
- ⑱ PROPOSED BITUMINOUS SHOULDER, SUPERPAVE 8"
- ⑲ PROPOSED AGGREGATE SHOULDER, TYPE A 6"
- ⑳ PROPOSED CONCRETE GUTTER, TYPE A
- ㉑ PROPOSED PAVEMENT MARKING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

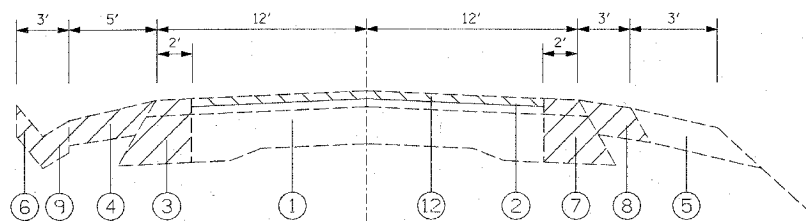
TYPICAL SECTIONS

FAP ROUTE 789
SECTION 125-R
MADISON COUNTY

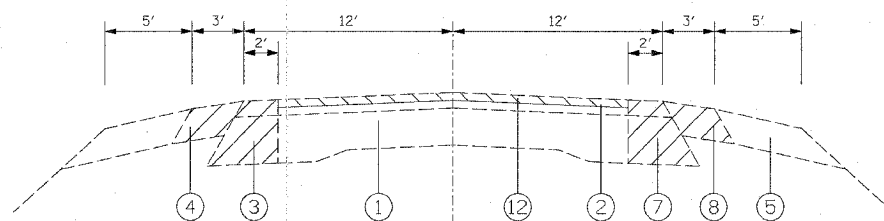
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

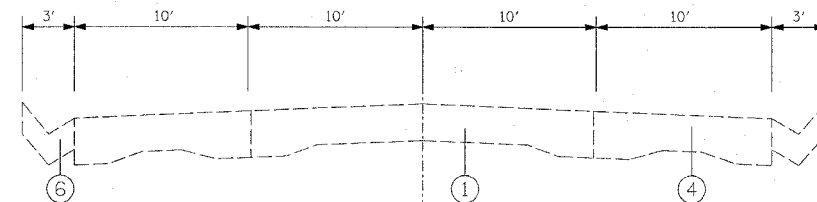
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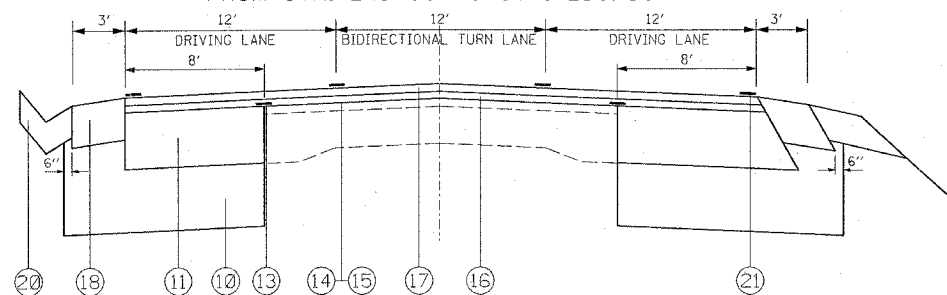
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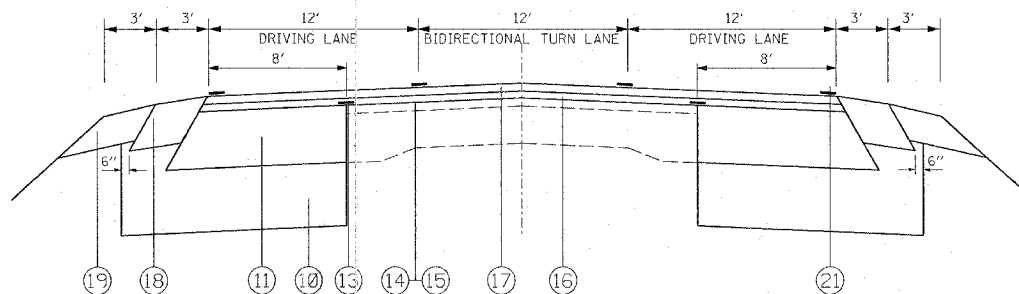
EXISTING
FROM STA. 267+00 TO STA. 274+37



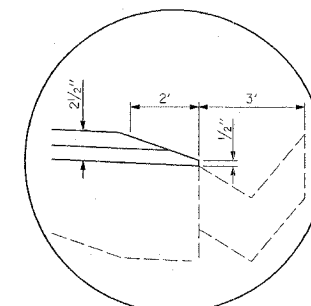
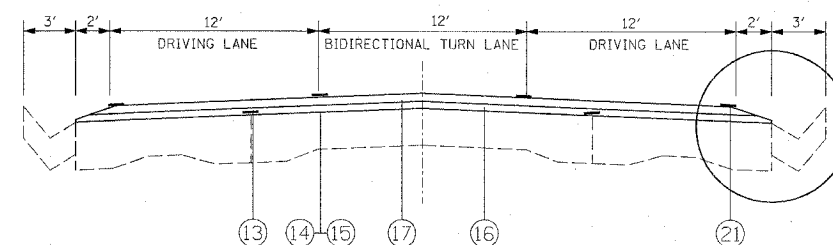
PROPOSED
FROM STA. 245+00 TO STA. 250+50



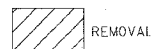
PROPOSED
FROM STA. 250+50 TO STA. 267+00



PROPOSED
FROM STA. 267+00 TO STA. 274+37



LEGEND



- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING RESURFACING 3"
- ③ EXISTING BITUMINOUS BASE COURSE, 9"
- ④ EXISTING BITUMINOUS SHOULDER 6"
- ⑤ EXISTING AGGREGATE SHOULDERS TYPE A 6"
- ⑥ EXISTING CONCRETE CUTTER TYPE A
- ⑦ PROPOSED PAVEMENT REMOVAL
- ⑧ PROPOSED PAVED SHOULDER REMOVAL
- ⑨ PROPOSED GUTTER REMOVAL
- ⑩ PROPOSED LIME MODIFIED SOIL, 12"
- ⑪ PROPOSED BITUMINOUS BASE COURSE WIDENING SUPERPAVE 10 3/4"
- ⑫ PROPOSED BITUMINOUS SURFACE REMOVAL, 1 1/2"
- ⑬ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ PROPOSED AGGREGATE MATERIALS (PRIME COAT)
- ⑯ PROPOSED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N90, 1"
- ⑰ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90, 1 1/2"
- ⑱ PROPOSED BITUMINOUS SHOULDER, SUPERPAVE 8"
- ⑲ PROPOSED AGGREGATE SHOULDER, TYPE A 6"
- ⑳ PROPOSED CONCRETE GUTTER, TYPE A
- ㉑ PROPOSED PAVEMENT MARKING

PLOT DATE = 2/22/2006
 PLOT SCALE = 40:1
 PLOT REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INDEX OF SHEETS, STANDARDS
 AND GENERAL NOTES
 FAP ROUTE 789
 SECTION 125-R
 MADISON COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EARTHWORK SCHEDULE

STA	TO	STA	UNADJUSTED CHANNEL EXCAVATION (CU YD)	ADJUSTED FOR 25% SHINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
240+00.00	TO	240+37.00	27.8	20.9	0.0	20.9
240+37.00	TO	240+50.00	19.2	14.4	0.0	14.4
240+50.00	TO	241+00.00	62.9	47.2	0.0	47.2
241+00.00	TO	241+50.00	55.2	41.4	0.0	41.4
241+50.00	TO	242+00.00	56.7	42.5	18.0	24.5
242+00.00	TO	242+50.00	60.8	45.6	47.2	-1.6
242+50.00	TO	243+00.00	71.6	53.7	38.5	15.2
243+00.00	TO	243+50.00	83.9	62.9	15.0	47.9
243+50.00	TO	244+00.00	92.3	69.2	7.7	61.5
244+00.00	TO	244+50.00	97.9	73.4	2.1	71.3
244+50.00	TO	244+84.07	78.2	58.7	0.0	58.7
244+84.07	TO	245+00.00	43.8	32.9	0.0	32.9
245+00.00	TO	245+35.45	79.8	59.9	10.7	49.2
245+35.45	TO	245+50.00	22.4	16.8	8.5	8.3
245+50.00	TO	246+00.00	110.0	82.5	14.7	67.8
246+00.00	TO	246+50.00	139.2	104.4	0.8	103.6
246+50.00	TO	246+52.24	6.2	4.7	0.0	4.7
246+52.24	TO	247+00.00	162.5	121.9	0.0	121.9
247+00.00	TO	247+50.00	211.3	158.5	0.0	158.5
247+50.00	TO	248+00.00	214.2	160.7	0.0	160.7
248+00.00	TO	248+50.00	178.6	134.0	0.0	134.0
248+50.00	TO	249+00.00	135.9	101.9	0.0	101.9
249+00.00	TO	249+50.00	118.7	89.0	0.0	89.0
249+50.00	TO	250+00.00	112.6	84.5	1.7	82.8
250+00.00	TO	250+50.00	90.6	68.0	5.3	62.7
250+50.00	TO	251+00.00	71.8	53.9	15.3	38.6
251+00.00	TO	251+50.00	68.7	51.5	30.4	21.1
251+50.00	TO	251+62.05	17.2	12.9	9.4	3.5
251+62.05	TO	252+00.00	28.5	21.4	15.4	6.0
252+00.00	TO	252+05.34	0.0	0.0	0.0	0.0
252+05.34	TO	252+21.13	0.0	0.0	0.0	0.0
252+21.13	TO	252+50.00	0.0	0.0	0.0	0.0
252+50.00	TO	253+00.00	33.3	25.0	19.9	5.1
253+00.00	TO	253+42.68	59.3	44.5	22.1	22.4
253+42.68	TO	253+50.00	10.5	7.9	1.7	6.2
253+50.00	TO	253+95.96	67.1	50.3	12.8	37.5
253+95.96	TO	254+00.00	6.1	4.6	1.3	3.3
254+00.00	TO	254+35.25	54.3	40.7	9.8	30.9
254+35.25	TO	254+50.00	23.3	17.5	3.2	14.3
254+50.00	TO	254+68.50	31.5	23.6	1.9	21.7
254+68.50	TO	254+73.89	9.8	7.4	0.0	7.4
254+73.89	TO	255+00.00	58.4	43.8	4.8	39.0
255+00.00	TO	255+50.00	141.0	105.8	16.9	88.9
255+50.00	TO	256+00.00	144.5	108.4	10.4	98.0
256+00.00	TO	256+15.28	48.4	36.3	1.7	34.6
256+15.28	TO	256+38.02	80.9	60.7	2.8	57.9
256+38.02	TO	256+50.00	43.6	32.7	1.5	31.2
256+50.00	TO	256+72.08	76.8	57.6	1.3	56.3
256+72.08	TO	257+00.00	108.9	81.7	1.5	80.2
257+00.00	TO	257+50.00	230.9	173.2	4.0	169.2
257+50.00	TO	257+81.60	126.5	94.9	1.1	93.8
257+81.60	TO	258+00.00	72.1	54.1	0.5	53.6
258+00.00	TO	258+50.00	236.3	177.2	1.7	175.5
258+50.00	TO	258+94.87	183.6	137.7	0.6	137.1
258+94.87	TO	259+00.00	17.3	13.0	0.0	13.0
259+00.00	TO	259+15.71	42.3	31.7	0.1	31.6
259+15.71	TO	259+46.68	29.5	22.1	0.3	21.8
259+46.68	TO	259+50.00	5.5	4.1	0.0	4.1
259+50.00	TO	260+00.00	135.3	101.5	1.8	99.7
260+00.00	TO	260+07.43	15.1	11.3	0.6	10.7
260+07.43	TO	260+50.00	109.5	82.1	4.0	78.1
260+50.00	TO	261+00.00	140.5	105.4	10.6	94.8
261+00.00	TO	261+03.13	5.4	4.1	0.6	3.5
261+03.13	TO	261+27.53	36.5	27.4	0.9	26.5
261+27.53	TO	261+50.00	56.1	42.1	1.1	41.0
261+50.00	TO	262+00.00	132.5	99.4	2.0	97.4
262+00.00	TO	262+07.96	18.9	14.2	0.0	14.2
262+07.96	TO	262+27.43	46.8	35.1	0.0	35.1
262+27.43	TO	262+50.00	53.0	39.8	3.6	36.2
262+50.00	TO	262+97.49	132.9	99.7	7.7	92.0
262+97.49	TO	263+00.00	8.2	6.2	0.0	6.2
263+00.00	TO	263+50.00	182.7	137.0	0.9	136.1
263+50.00	TO	264+00.00	190.0	142.5	2.9	139.6
264+00.00	TO	264+32.69	109.0	81.8	1.3	80.5
264+32.69	TO	264+50.00	59.8	44.9	0.4	44.5
264+50.00	TO	265+00.00	154.4	115.8	1.0	114.8
265+00.00	TO	265+06.76	15.9	11.9	0.0	11.9
265+06.76	TO	265+50.00	99.9	74.9	0.8	74.1
265+50.00	TO	266+00.00	104.6	78.5	3.4	75.1
266+00.00	TO	266+50.00	106.1	79.6	3.1	76.5
266+50.00	TO	266+84.00	77.3	58.0	0.4	57.6
266+84.00	TO	267+00.00	42.3	31.7	0.0	31.7
267+00.00	TO	267+39.27	138.9	104.2	0.0	104.2
267+39.27	TO	267+50.00	21.4	16.1	0.0	16.1
TOTAL			6653.2	4991.0	409.7	4581.3
ROUNDED TOTAL			6655	4990	410	4580

EROSION CONTROL SCHEDULE

STA	TO	STA	TEMP. EROSION CONTROL SEEDING (LB)	SEEDING CL 2 (AC)	NITROGEN FERTILIZER NUTRIENT (LB)	PHOSPHORUS FERTILIZER NUTRIENT (LB)	POTASSIUM FERTILIZER NUTRIENT (LB)	MULCH METHOD 2 (AC)
240+37	TO	240+50	1	0.01	1.1	1.1	1.1	0.01
240+50	TO	241+00	4	0.03	2.7	2.7	2.7	0.03
241+00	TO	241+50	3	0.03	2.3	2.3	2.3	0.03
241+50	TO	242+00	4	0.03	3.1	3.1	3.1	0.03
242+00	TO	242+50	5	0.04	3.5	3.5	3.5	0.04
242+50	TO	243+00	4	0.03	3.1	3.1	3.1	0.03
243+00	TO	243+50	3	0.03	2.4	2.4	2.4	0.03
243+50	TO	244+00	3	0.03	2.3	2.3	2.3	0.03
244+00	TO	244+50	3	0.03	2.4	2.4	2.4	0.03
244+50	TO	245+00	3	0.02	2.2	2.2	2.2	0.02
245+00	TO	245+50	3	0.02	2.2	2.2	2.2	0.02
245+50	TO	246+00	4	0.04	3.3	3.3	3.3	0.04
246+00	TO	246+50	4	0.04	3.3	3.3	3.3	0.04
246+50	TO	247+00	3	0.03	2.3	2.3	2.3	0.03
247+00	TO	247+50	4	0.03	3.1	3.1	3.1	0.03
247+50	TO	248+00	5	0.05	4.1	4.1	4.1	0.05
248+00	TO	248+50	5	0.04	4.0	4.0	4.0	0.04
248+50	TO	249+00	5	0.04	3.5	3.5	3.5	0.04
249+00	TO	249+50	4	0.03	3.0	3.0	3.0	0.03
249+50	TO	250+00	4	0.04	3.3	3.3	3.3	0.04
250+00	TO	250+50	4	0.03	3.1	3.1	3.1	0.03
250+50	TO	251+00	4	0.03	2.7	2.7	2.7	0.03
251+00	TO	251+50	4	0.04	3.5	3.5	3.5	0.04
251+50	TO	252+00	3	0.02	2.2	2.2	2.2	0.02
252+00	TO	252+50	2	0.02	1.8	1.8	1.8	0.02
252+50	TO	253+00	3	0.03	2.6	2.6	2.6	0.03
253+00	TO	253+50	2	0.02	1.8	1.8	1.8	0.02
253+50	TO	254+00	1	0.01	1.1	1.1	1.1	0.01
254+00	TO	254+50	2	0.02	1.4	1.4	1.4	0.02
254+50	TO	255+00	4	0.03	2.8	2.8	2.8	0.03
255+00	TO	255+50	5	0.05	4.2	4.2	4.2	0.05
255+50	TO	256+00	5	0.04	3.8	3.8	3.8	0.04
256+00	TO	256+50	5	0.04	3.6	3.6	3.6	0.04
256+50	TO	257+00	6	0.05	4.8	4.8	4.8	0.05
257+00	TO	257+50	7	0.06	5.3	5.3	5.3	0.06
257+50	TO	258+00	7	0.06	5.1	5.1	5.1	0.06
258+00	TO	258+50	6	0.06	5.0	5.0	5.0	0.06
258+50	TO	259+00	5	0.04	3.6	3.6	3.6	0.04
259+00	TO	259+50	3	0.03	2.3	2.3	2.3	0.03
259+50	TO	260+00	3	0.02	2.0	2.0	2.0	0.02
260+00	TO	260+50	3	0.03	2.5	2.5	2.5	0.03
260+50	TO	261+00	4	0.04	3.3	3.3	3.3	0.04
261+00	TO	261+50	4	0.04	3.3	3.3	3.3	0.04
261+50	TO	262+00	4	0.04	3.4	3.4	3.4	0.04
262+00	TO	262+50	5	0.04	3.5	3.5	3.5	0.04
262+50	TO	263+00	3	0.03	2.7	2.7	2.7	0.03
263+00	TO	263+50	4	0.03	2.8	2.8	2.8	0.03
263+50	TO	264+00	5	0.04	3.8	3.8	3.8	0.04
264+00	TO	264+50	5	0.04	3.8	3.8	3.8	0.04
264+50	TO	265+00	4	0.03	2.7	2.7	2.7	0.03
265+00	TO	265+50	3	0.03	2.3	2.3	2.3	0.03
265+50	TO	266+00	4	0.03	2.9	2.9	2.9	0.03
266+00	TO	266+50	4	0.03	2.7	2.7	2.7	0.03
266+50	TO	267+00	4	0.03	2.9	2.9	2.9	0.03
TOTAL			78	1.82	61	61	61	1.82

TEMPORARY DITCH CHECKS

STATION	TO	STATION	EACH
246+00	TO	247+00	4
247+00	TO	248+00	4
248+00	TO	249+50	4
249+50	TO	250+50	2
252+21	TO	266+00	10
266+00	TO	267+39	1
TOTAL			58

INLET AND PIPE PROTECTION SCHEDULE

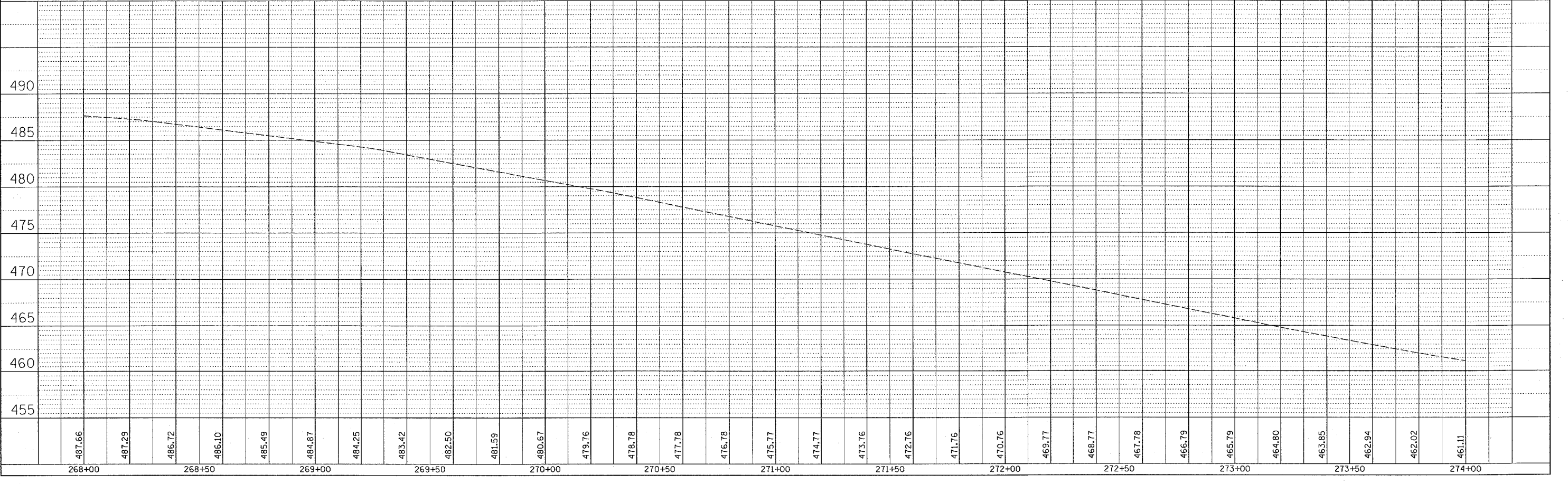
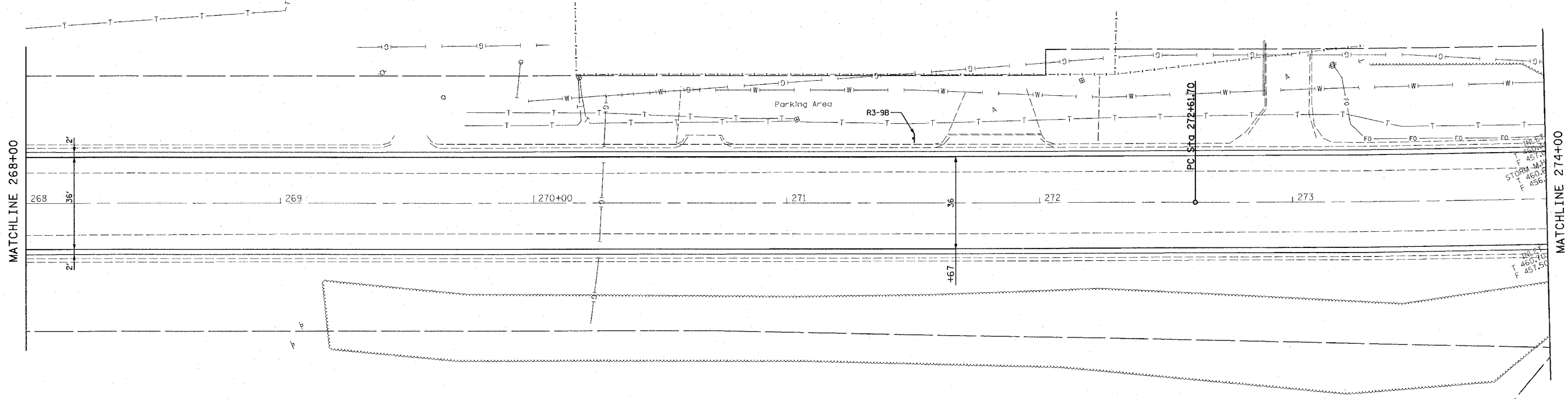
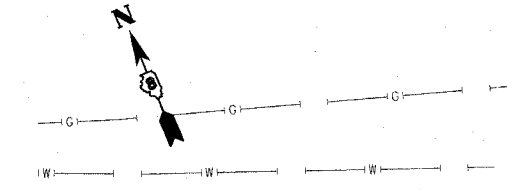
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252+58.34	40.28'LT	1
254+93.56	34.09'LT	1
256+59.47	33.86'LT	1
256+92.79	34.10'RT	1
257+97.12	33.71'LT	1
259+31.93	33.81'LT	1
261+46.06	33.65'LT	1
262+50.00	33.60'LT	1
263+15.31	33.95'LT	1
264+47.53	33.77'LT	1
265+24.15	33.82'LT	1
TOTAL		11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	13
STA.		TO STA.		
FEB. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	FILE NAME		

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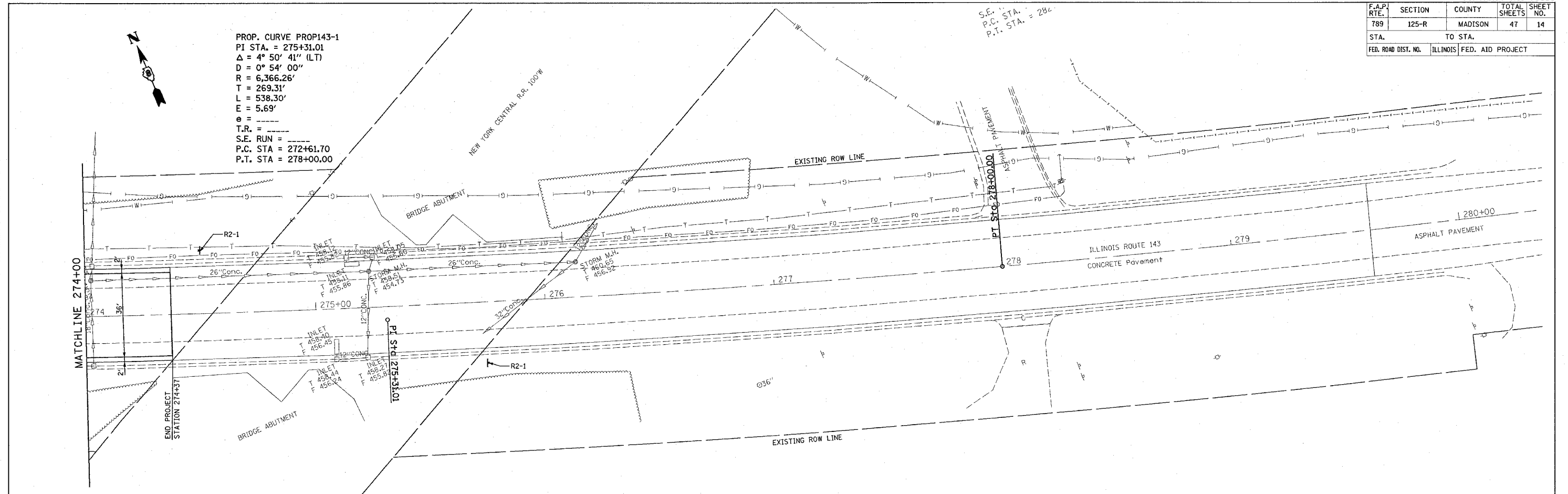
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789	125-R	MADISON	47	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. CURVE PROP143-1
 PI STA. = 275+31.01
 $\Delta = 4^\circ 50' 41''$ (LT)
 $D = 0^\circ 54' 00''$
 $R = 6,366.26'$
 $T = 269.31'$
 $L = 538.30'$
 $E = 5.69'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA = 272+61.70$
 $P.T. STA = 278+00.00$

S.E. STA. = 284
 P.C. STA. = 284
 P.T. STA. = 284

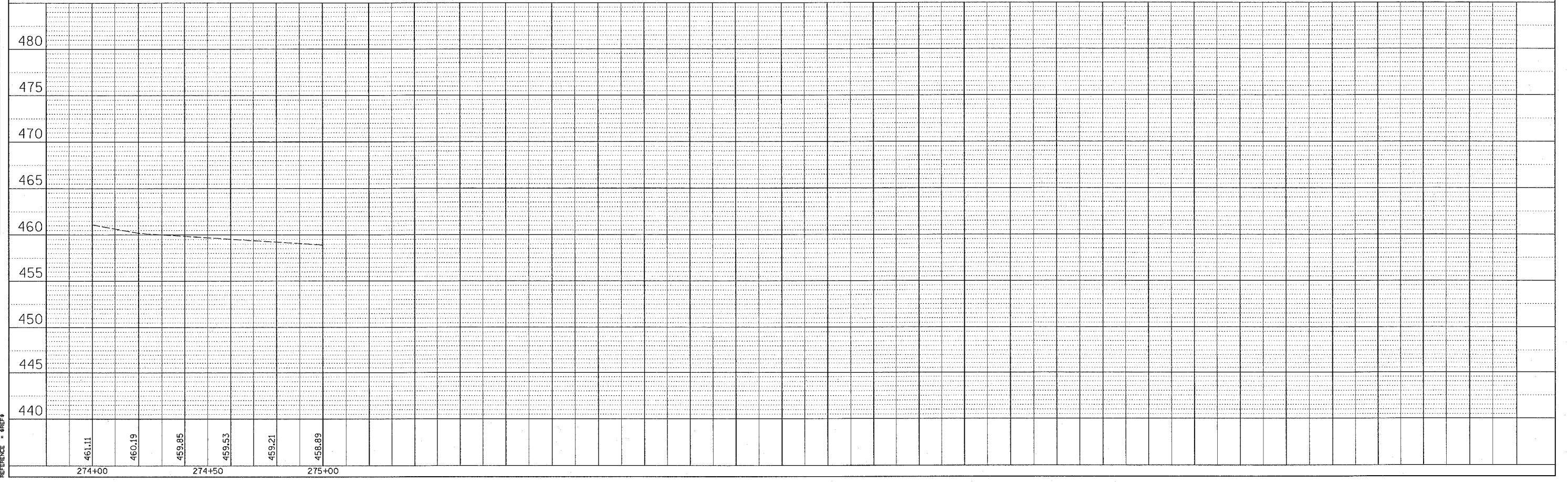
DATE	BY

PLAN
 SURVEYED
 NOTE BOOK
 ALIGNMENT CHECKED
 CAD FILE NAME



DATE	BY

PROFILE
 SURVEYED
 GRADES CHECKED
 STRUCTURE NOTATION CHD



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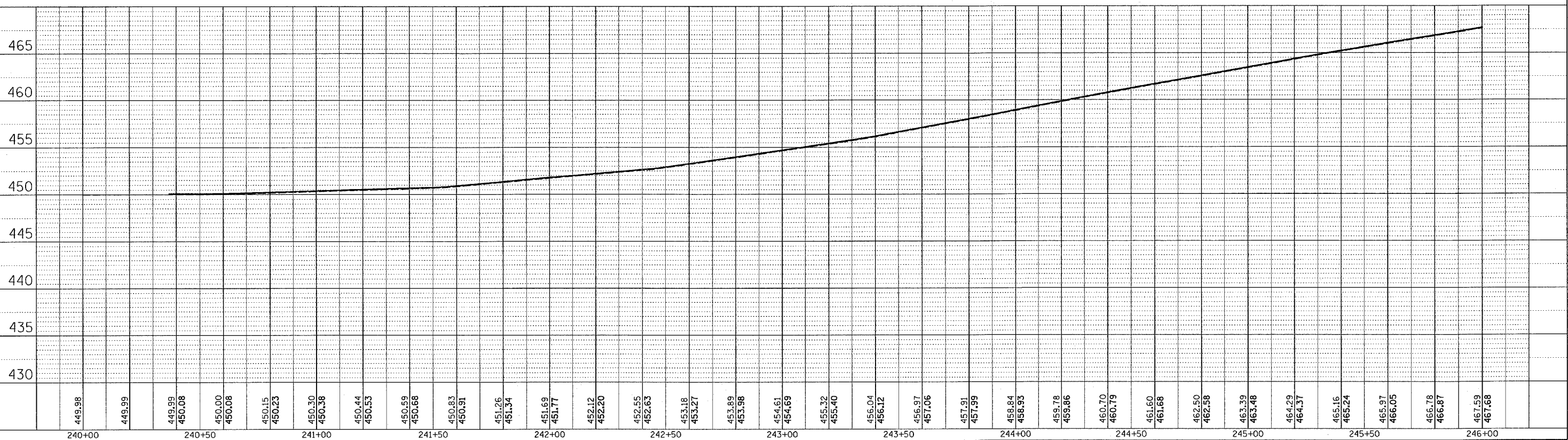
274+00 274+50 275+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN

REVISION	BY	DATE

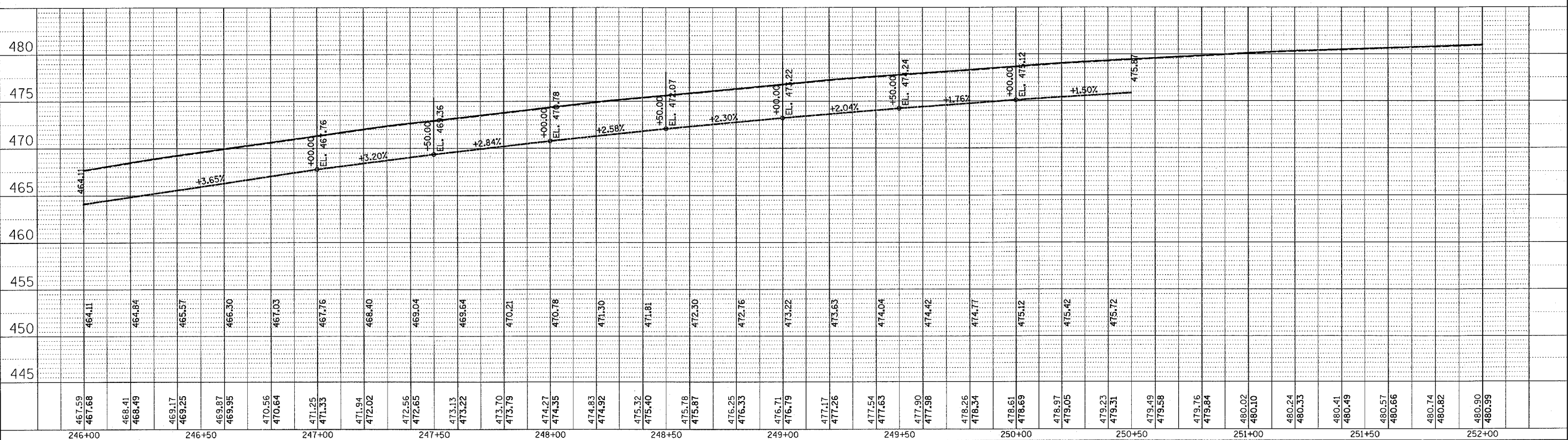
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 NOTE BOOK NO.: _____
 DATE FILED: _____
 FILE NAME: _____



PROFILE

REVISION	BY	DATE

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 GRADES CHECKED: _____
 NOTE BOOK NO.: _____
 DATE FILED: _____
 FILE NAME: _____
 USER NAME: _____



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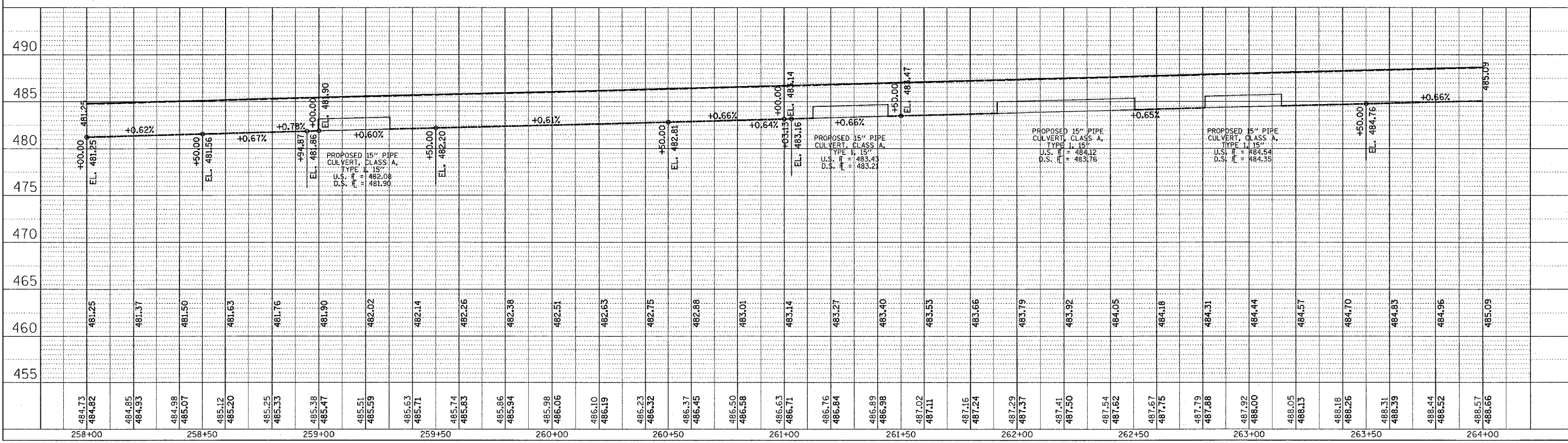
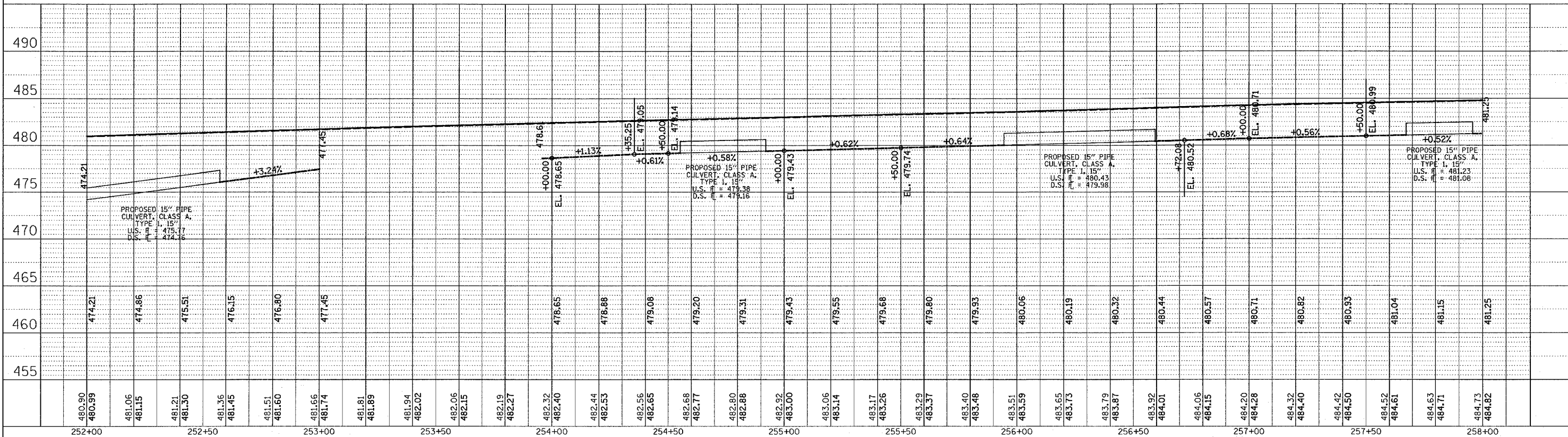
RIGHT SIDE DITCH PROFILE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	19
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN SURVEYED BY DATE
 NOTE BOOK NO. CAD FILE NAME

PROFILE SURVEYED BY DATE
 NOTE BOOK NO. GRADES CHECKED
 U.S. NOTES IN STATISTICAL CHIT

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 USER NAME = gillandasko



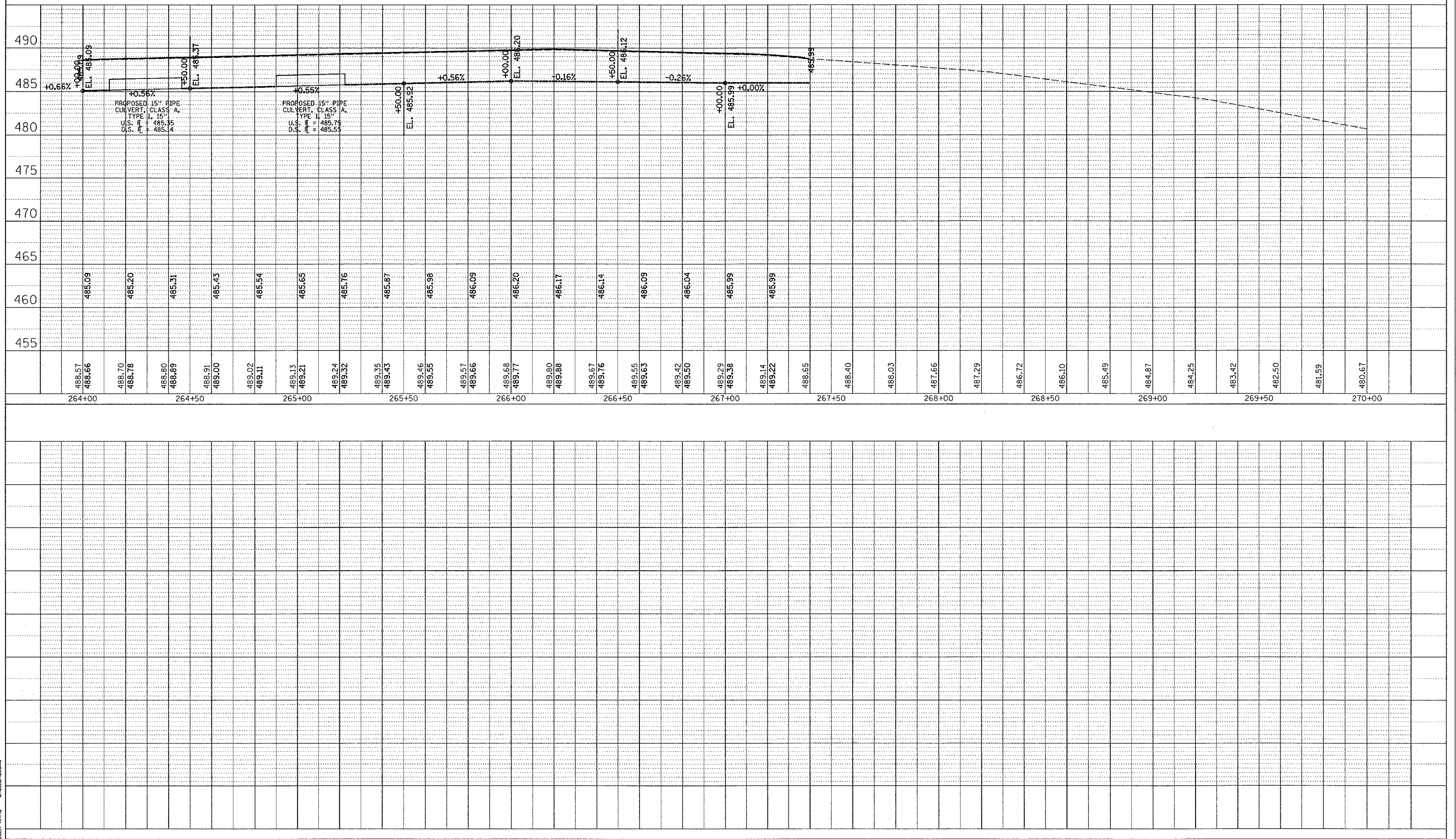
LEFT SIDE DITCH PROFILE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN SUBMITTED BY DATE
 PLOTTED BY
 NOTE BOOK NO. OF WAY CHECKED
 NO. CAD FILE NAME

PROFILE SUBMITTED BY DATE
 PLOTTED BY
 NOTE BOOK NO. STRUCTURE NOTATION CHK'D

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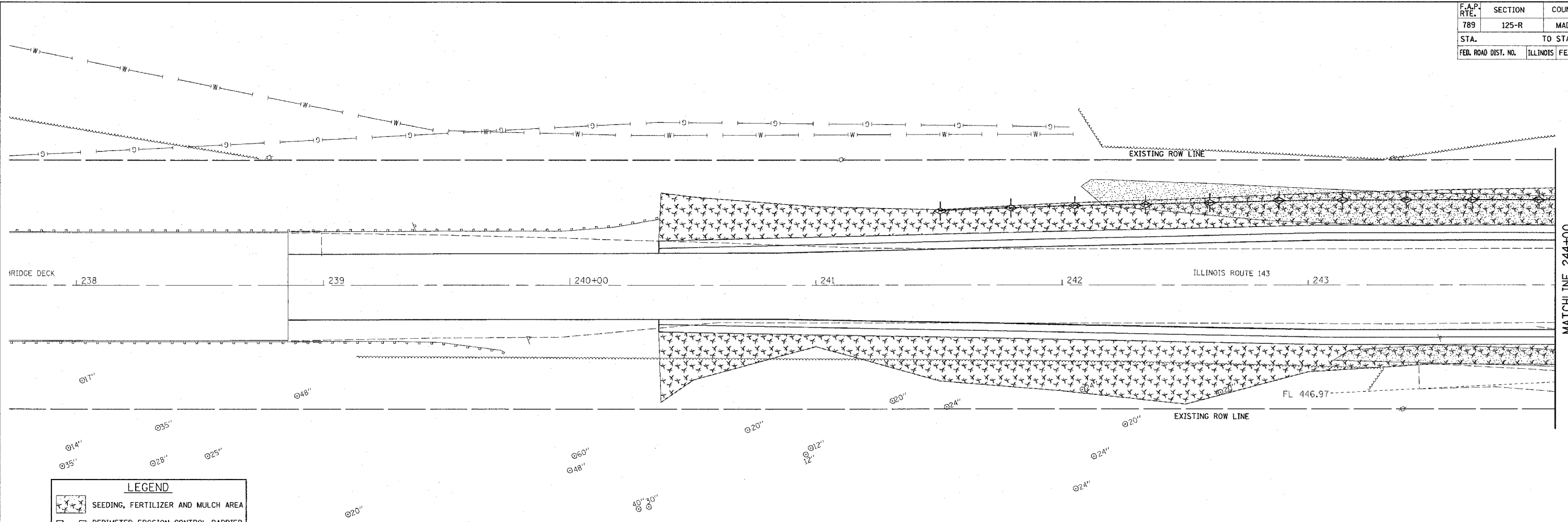
LEFT SIDE DITCH PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	DATE
SURVEYED	BY
ALIGNED	CHECKED
NOTE BOOK NO.	FILE NAME

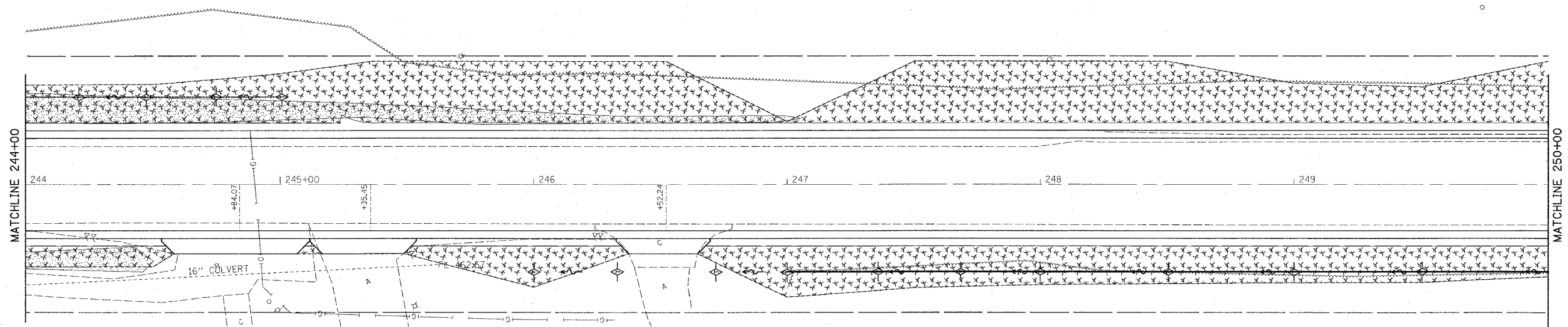
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LEGEND

- SEEDING, FERTILIZER AND MULCH AREA
- PERIMETER EROSION CONTROL BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION AND SEDIMENT CONTROL PLAN
 FAP ROUTE 789
 SECTION 125-R
 MADISON COUNTY

SCALE: VERT. 1" = 40'
 HORIZ. 1" = 40'

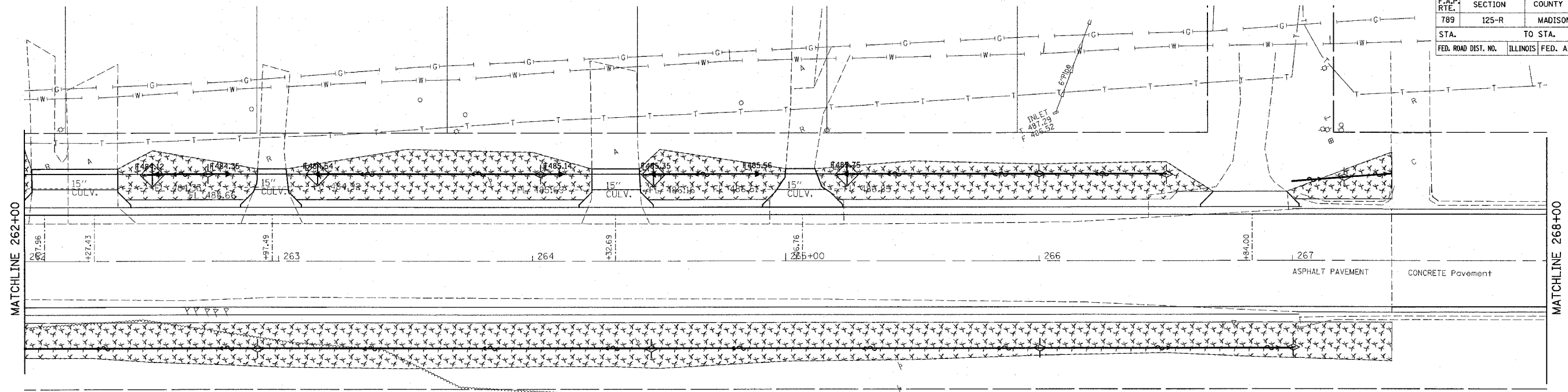
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	25
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

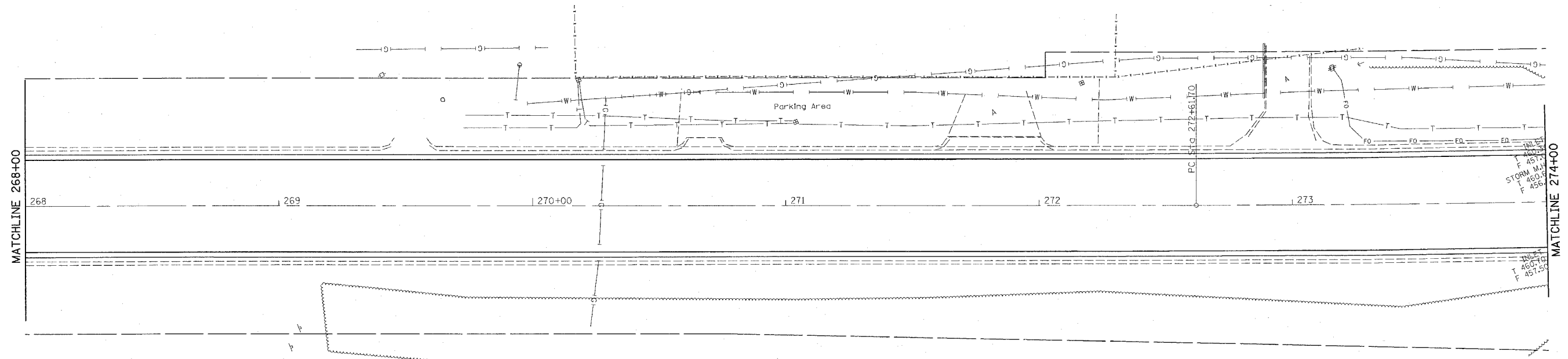
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	PLOTTED	
	CHECKED	
	BY	
	DATE	
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	DATE	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
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	BY	
	DATE	

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LEGEND	
	SEEDING, FERTILIZER AND MULCH AREA
	PERIMETER EROSION CONTROL BARRIER
	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION AND SEDIMENT CONTROL PLAN
 FAP ROUTE 789
 SECTION 125-R
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

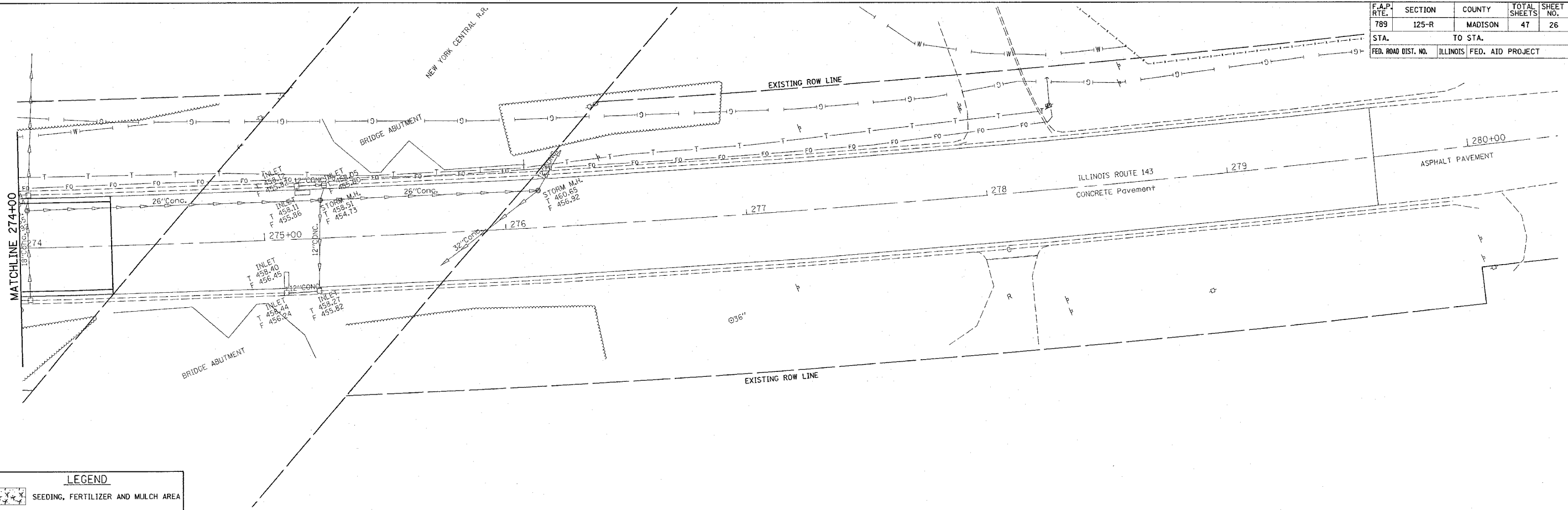
DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	REVISIONS	DATE
NO.	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	

PROFILE	REVISIONS	DATE
NO.	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	

PLOT DATE = 2/22/2006
 PLOT SCALE = 24.0000' / IN.
 REFERENCE = #REF#



LEGEND

	SEEDING, FERTILIZER AND MULCH AREA
	PERIMETER EROSION CONTROL BARRIER
	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION AND SEDIMENT CONTROL PLAN
 FAP ROUTE 789
 SECTION 125-R
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____

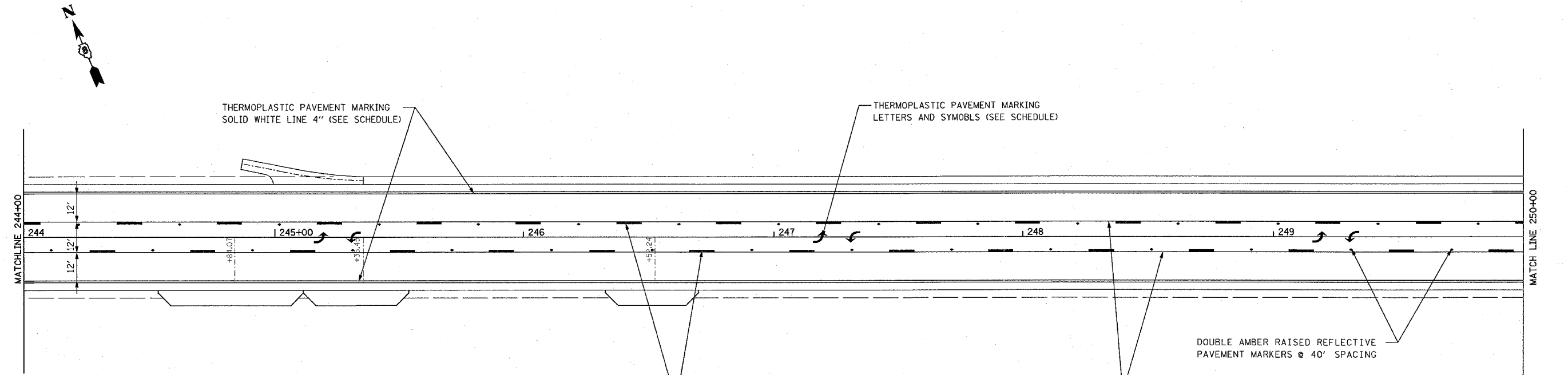
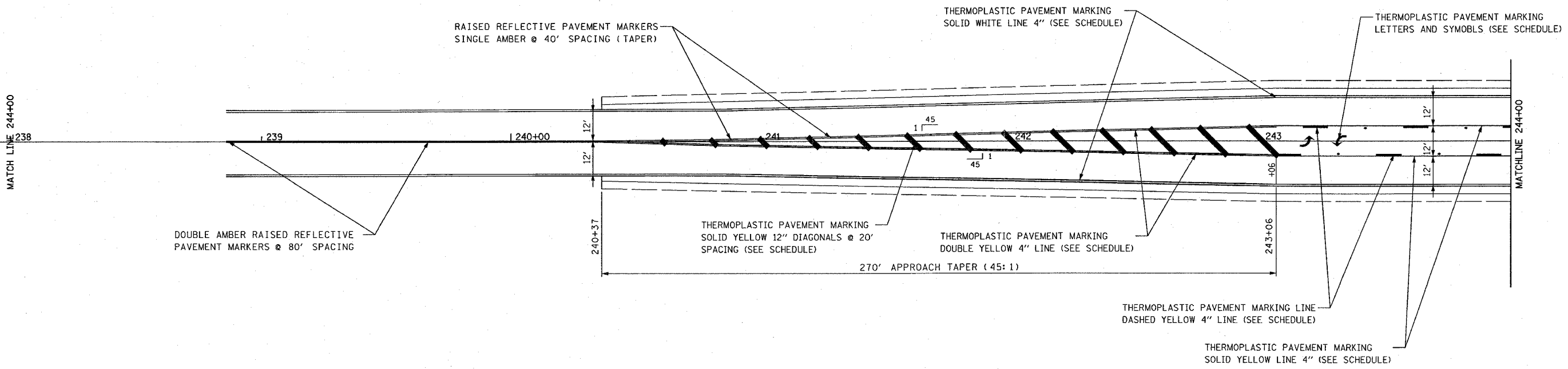
DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	DESIGNED	DATE
NOTED	BY	
PLANNED		
CHECKED		
DATE		

PROFILE	DESIGNED	DATE
NOTED	BY	
PLANNED		
CHECKED		
DATE		

PLOT DATE = 2/22/2006
 PLOT SCALE = 20' = 1" / IN.
 REFERENCE = #REF#



REVISIONS	
NAME	DATE

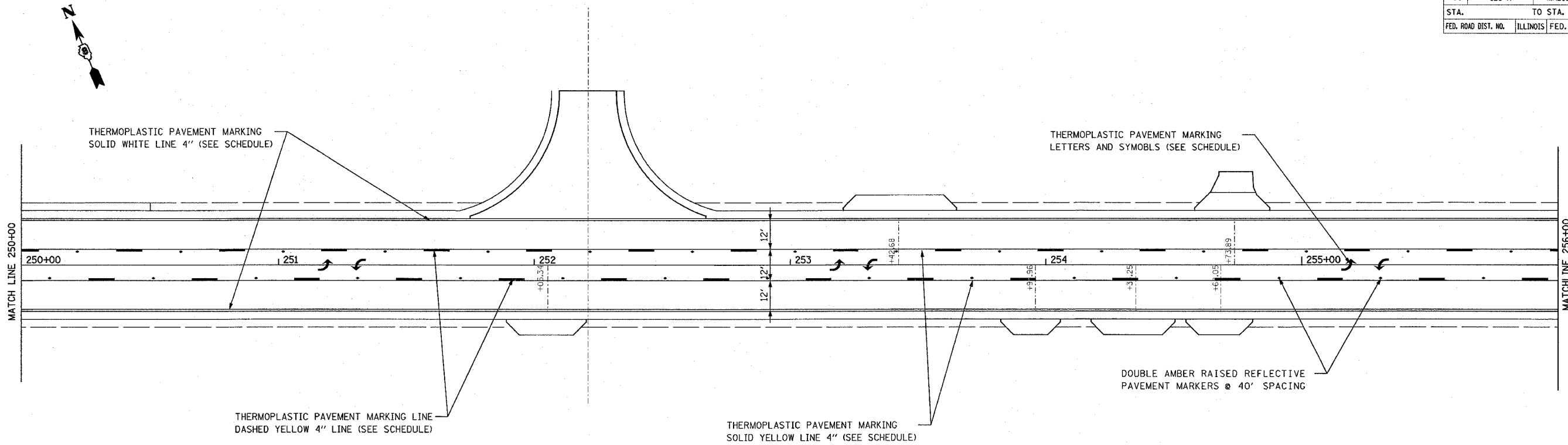
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN
 FAP ROUTE 789
 SECTION 125-R
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____

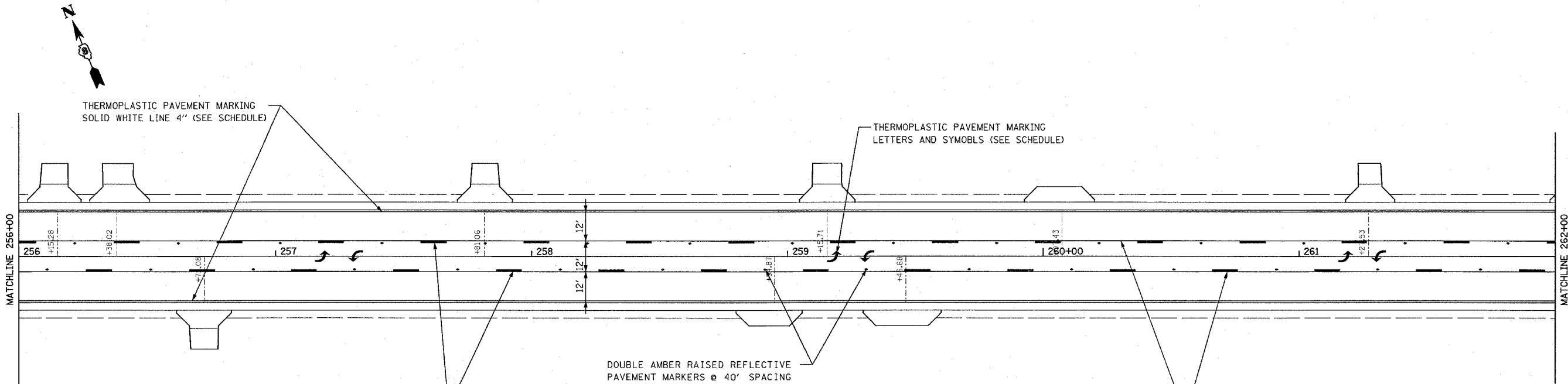
DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	DATE
SURVEYED	BY
PLOTTED	BY
NOTED	BY
NOTE BOOK NO.	DATE
NO.	FILE NAME



PROFILE	DATE
SURVEYED	BY
PLOTTED	BY
NOTED	BY
NOTE BOOK NO.	DATE
NO.	FILE NAME



PLOT DATE = 2/22/2006
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 PLOT SCALE = 20.0000 / 1 IN.
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

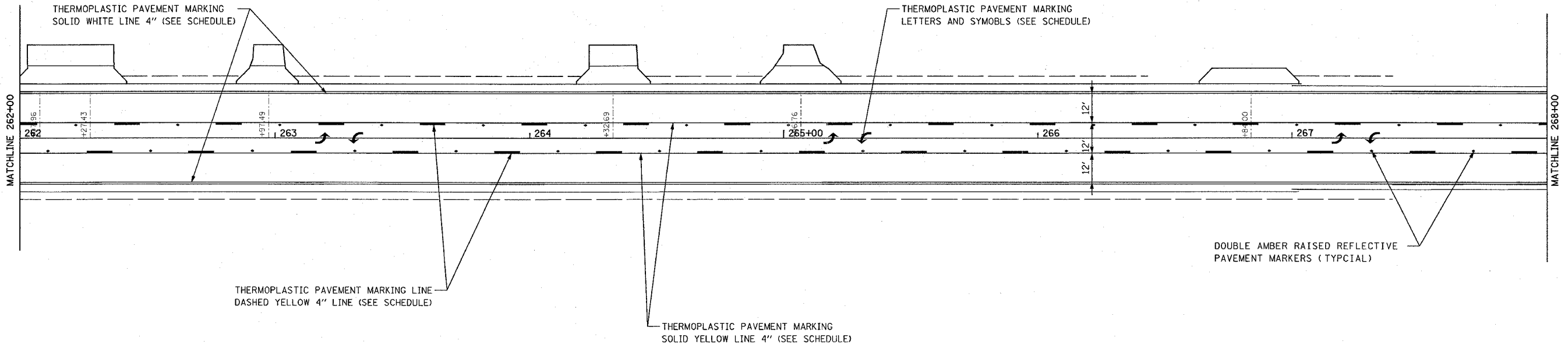
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN
 FAP ROUTE 789
 SECTION 125-R
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

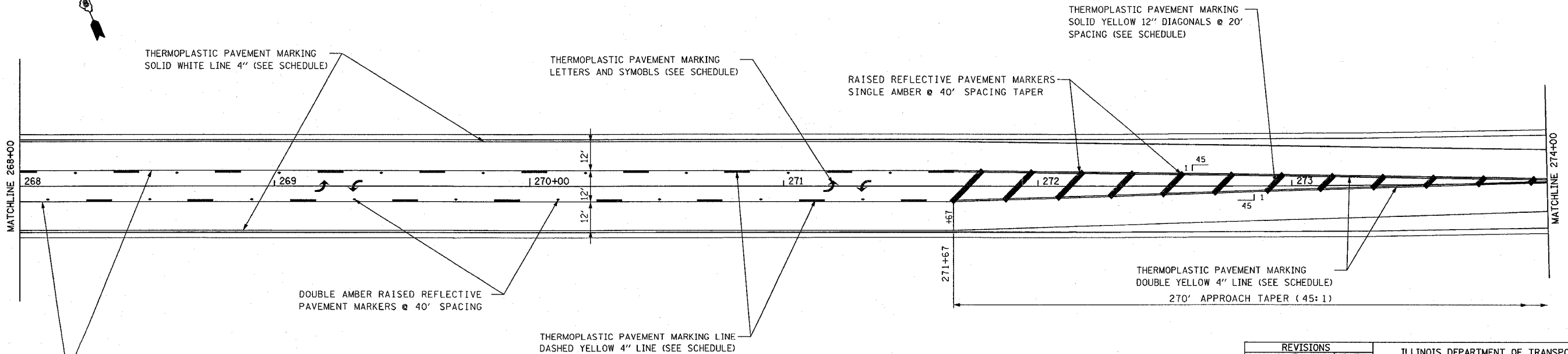
DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DESIGNED	DATE
NOTE BOOK NO.	CHECKED	
	BY	
	DATE	



PROFILE	DESIGNED	DATE
NOTE BOOK NO.	CHECKED	
	BY	
	DATE	



PLOT DATE = 2/22/2006
 PLOT SCALE = 20,000/1" = 1/2" IN.
 REFERENCE = #REF#

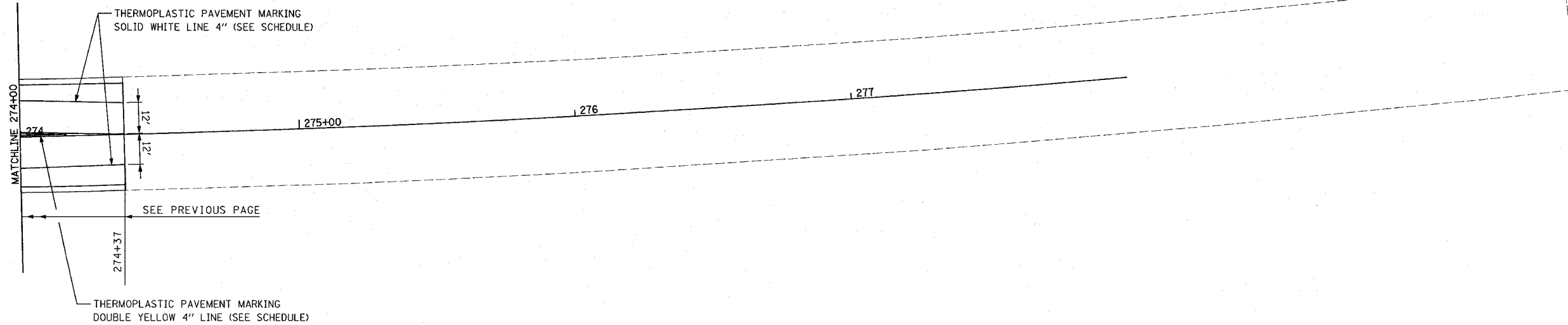
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN
 FAP ROUTE 789
 SECTION 125-R
 MADISON COUNTY

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	30
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN	SUBMITTED	BY	DATE
NOTE BOOK NO.	REVISIONS		
	NO. OF REVISIONS		
	PAID FILE NAME		

PROFILE	STRUCTURE	BY	DATE
NOTE BOOK NO.	REVISIONS		
	NO. OF REVISIONS		
	STRUCTURE NOTATION		

PLOT DATE = 2/22/2006
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 REFERENCE = #REF#

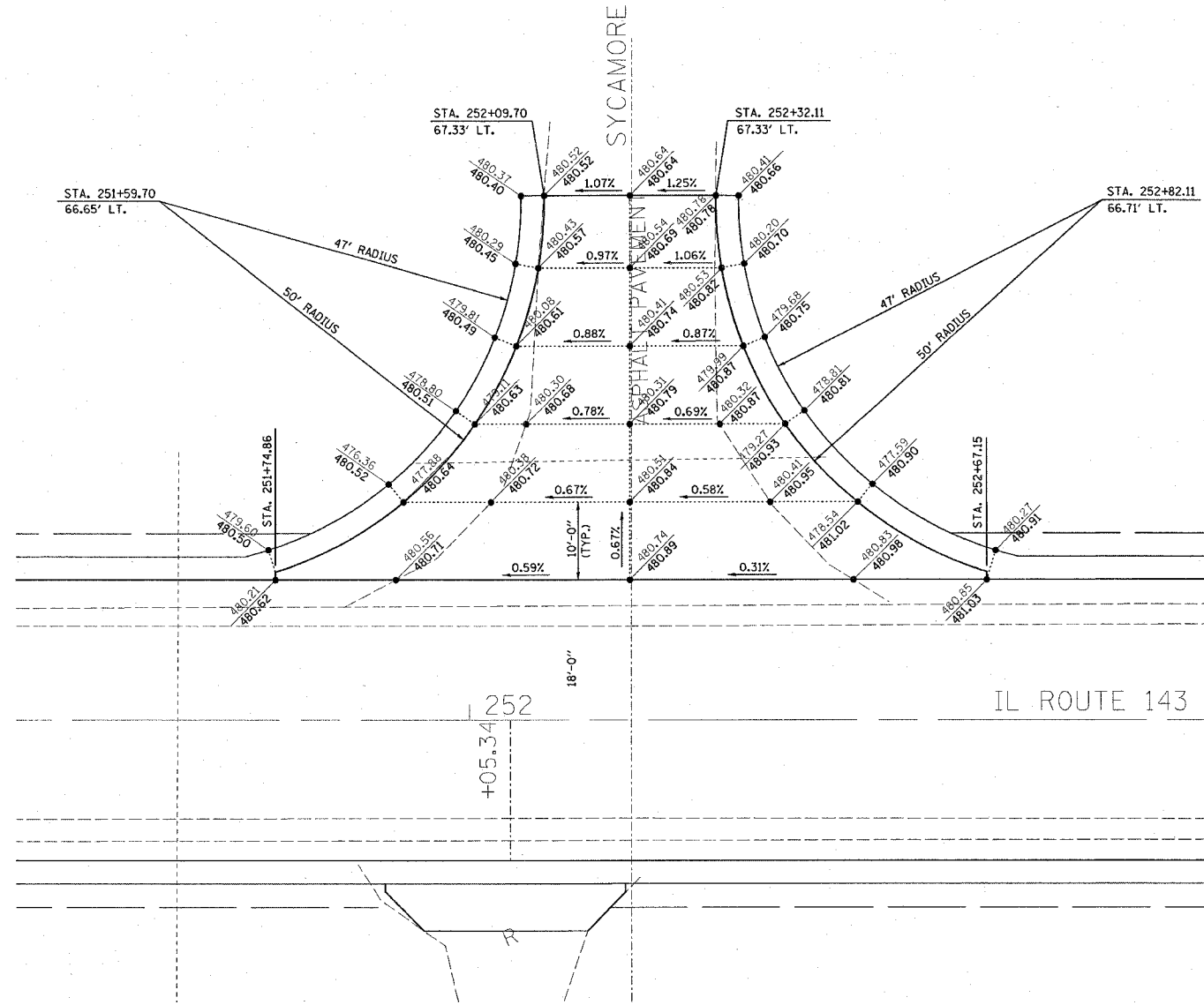
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN
 FAP ROUTE 789
 SECTION 125-R
 MADISON COUNTY

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLOT DATE = 2/22/2006
 PLOT SCALE = 1/8"=1'-0"
 REFERENCE = #REF*

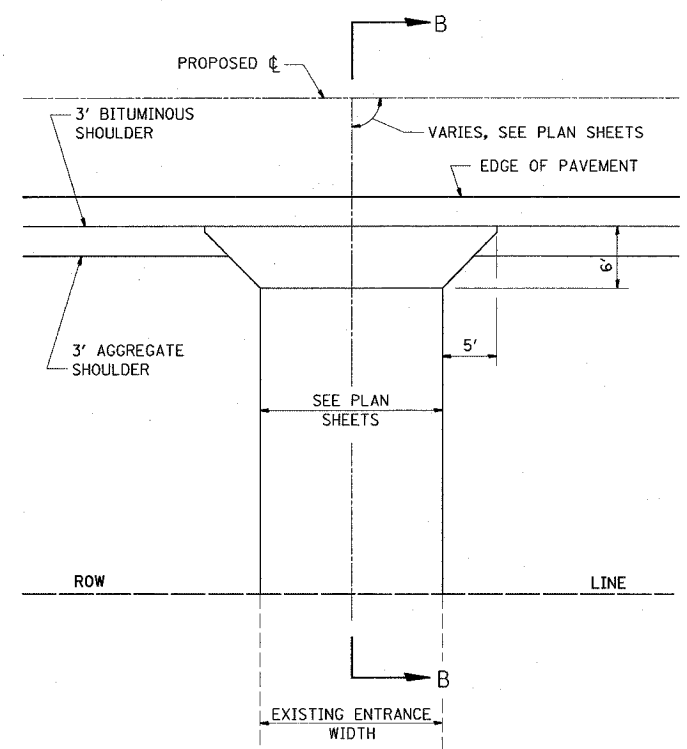
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

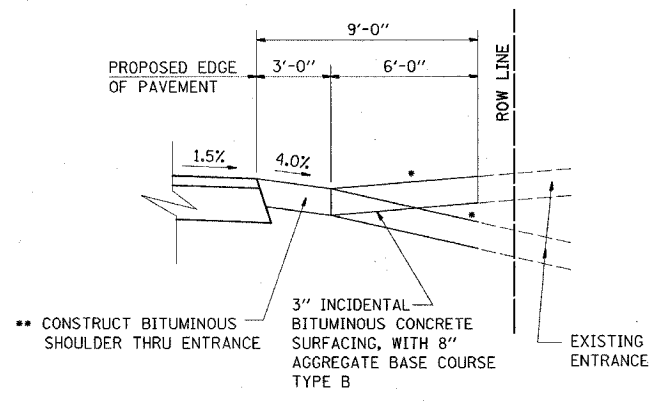
INTERSECTION DETAILS

FAP ROUTE 789
 SECTION 125-R
 MADISON COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PE DETAIL B
PRIVATE ENTRANCE ADJACENT TO COMBINATION BITUMINOUS AND AGGREGATE SHOULDERS



SECTION B-B

- SEE CROSS SECTIONS FOR SLOPE
- OMIT AT CONCRETE ENTRANCES
- SEE PLANS FOR EXISTING SURFACE TYPE

AT ENTRANCES WITHOUT PROPOSED PIPE CULVERTS

REVISIONS	
NAME	DATE

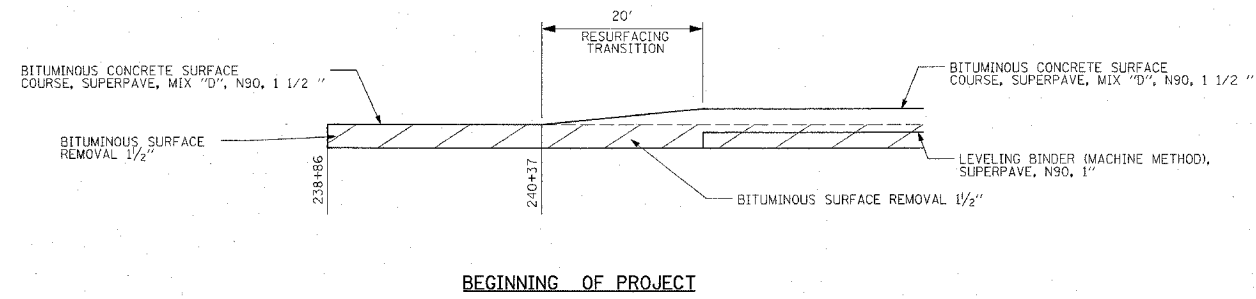
ILLINOIS DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAILS

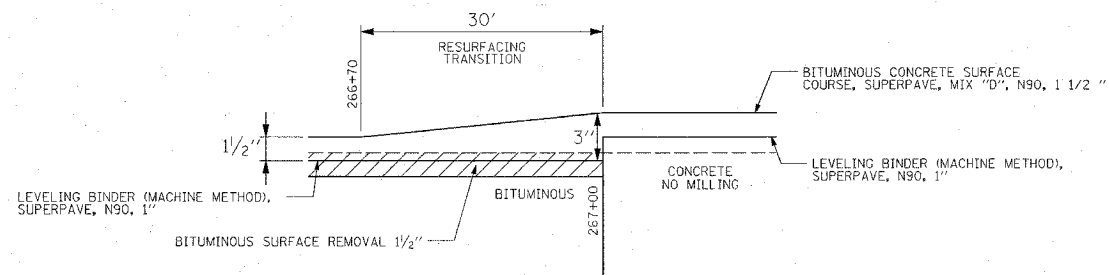
FAP ROUTE 789
SECTION 125-R
MADISON COUNTY

PLOT DATE = 2/22/2006
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REFERENCE = #REF#

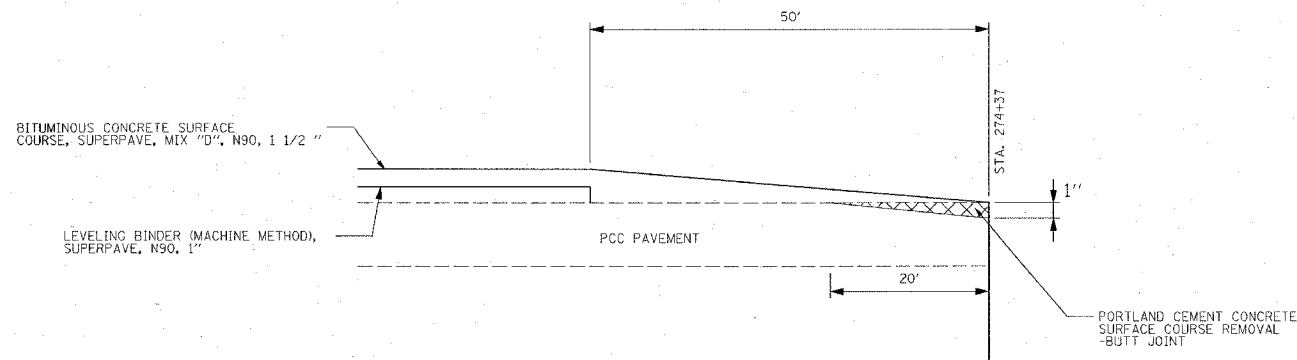
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



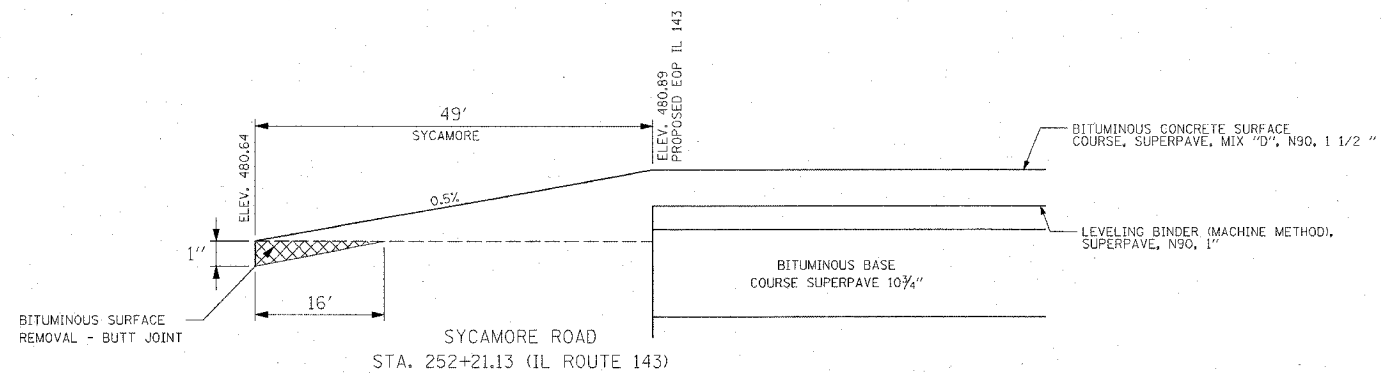
BEGINNING OF PROJECT



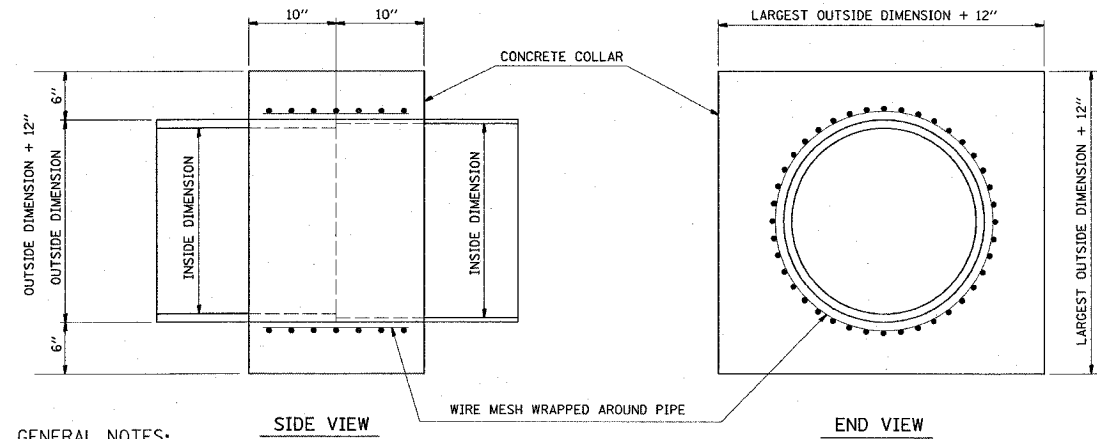
RESURFACING TRANSITION



END OF PROJECT



SYCAMORE ROAD
STA. 252+21.13 (IL ROUTE 143)



GENERAL NOTES:

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
3. THE WIRE MESH SHALL WEIGHT NOT LESS THAN 54 POUNDS PER 100 SQ. FT.
4. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, CU. YD., FOR CONCRETE COLLARS INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.

PLOT DATE = 2/22/2008
FILE NAME = c:\projects\76958\plan\01\0176958a.dgn
PLOTTER = HP DesignJet 5000 Series
REFERENCE = 8REF

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

FAP ROUTE 789
SECTION 125-R
MADISON COUNTY

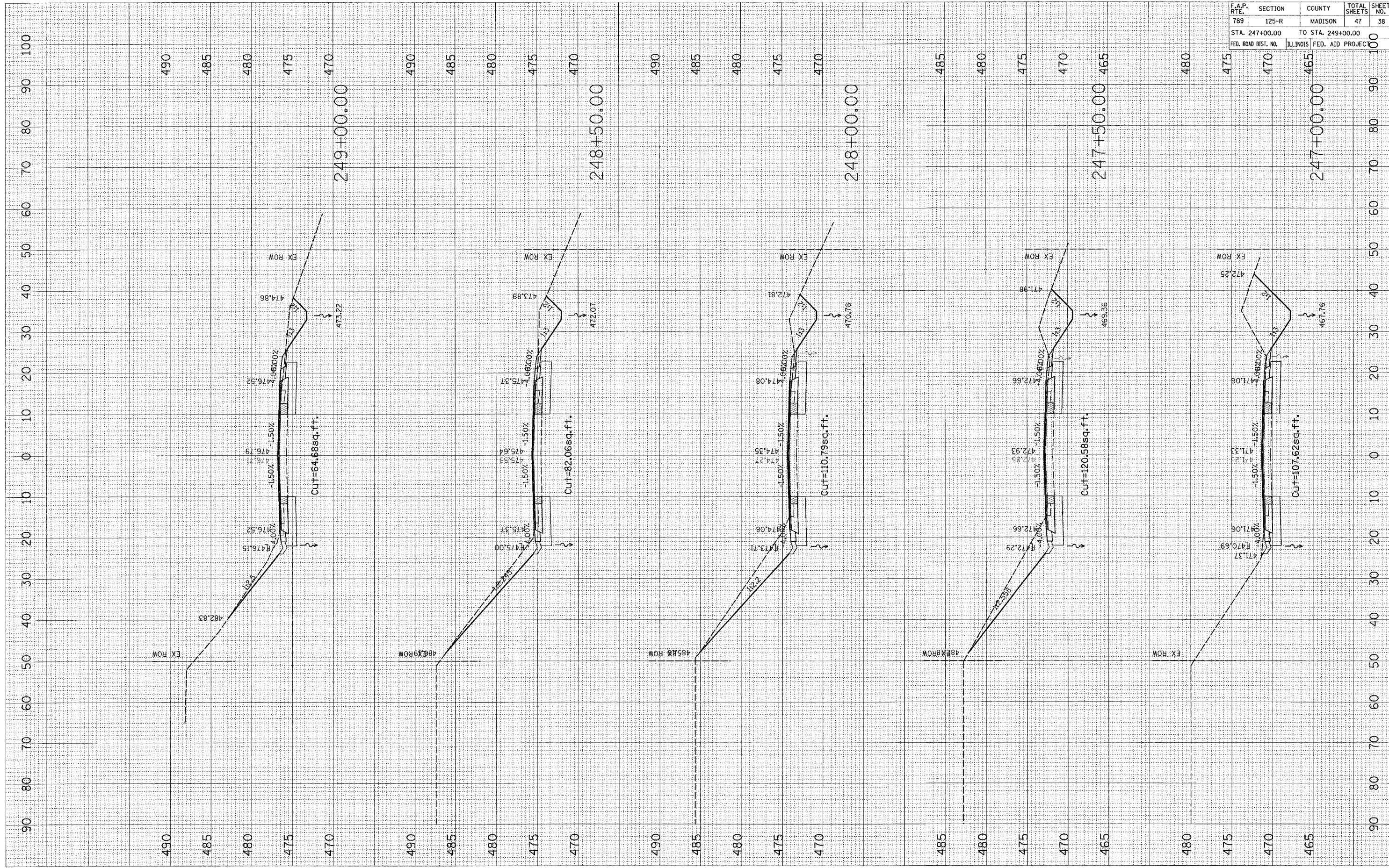
PLOT DATE = 2/22/2005
 FILE NAME = c:\projects\247500\plan\work\955-450.dwg
 USER NAME = chulhan@state

ORIGINAL SURVEY PLOTTED
 SURVEY PLOTTED
 TEMPLATE AREAS CHECKED
 NO.

FINAL SURVEY PLOTTED
 NOTE BOOK AREAS CHECKED
 NO.

BY

DATE



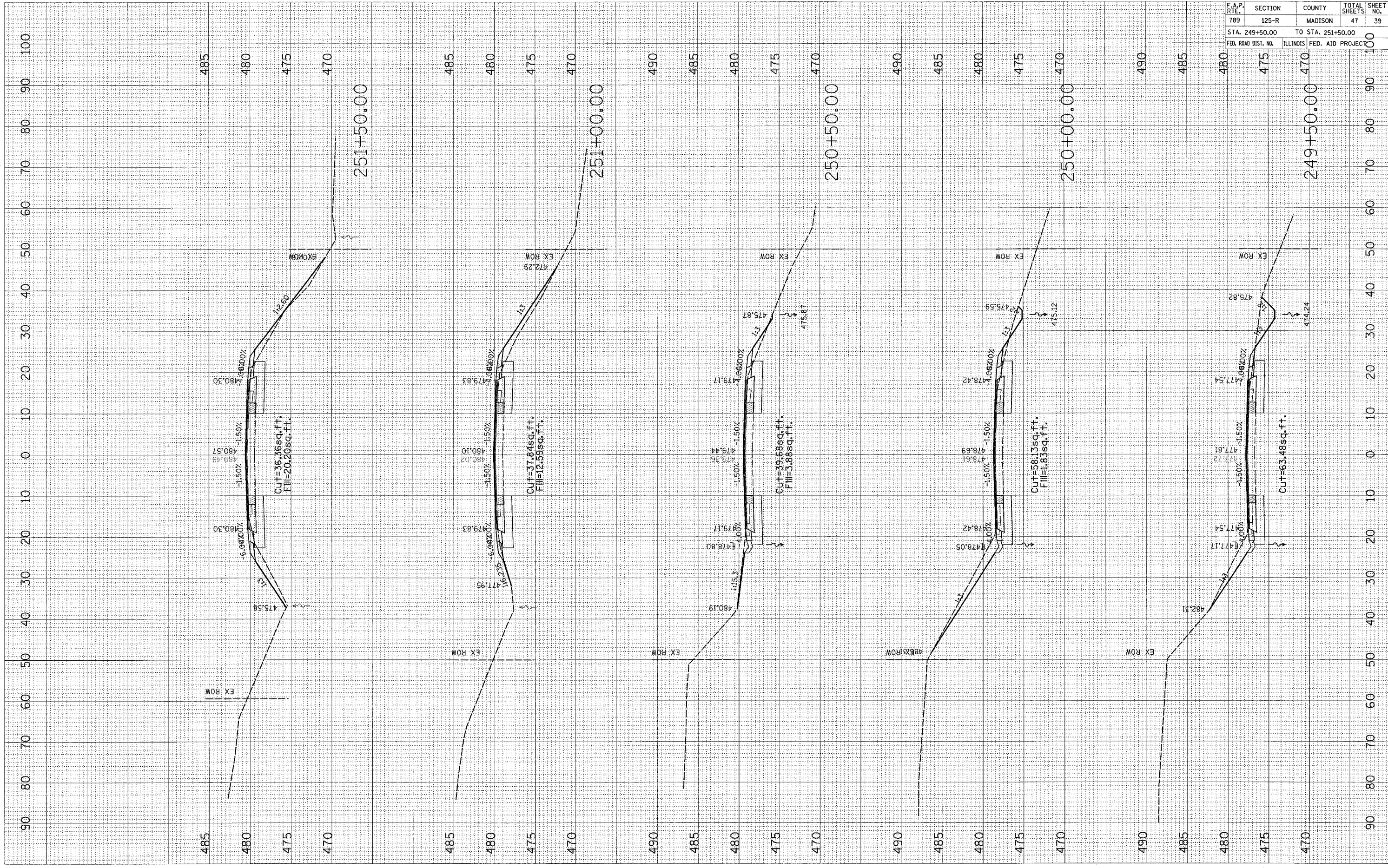
F.A.P. FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	38
STA. 247+00.00		TO STA. 249+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 76958

PLOT DATE = 2/22/2006
 PLOT SCALE = 1"=40.00'
 USER NAME = challandak

ORIGINAL SURVEYED BY DATE
 CURVE PLOTTED BY DATE
 TEMPLATE NO. BY DATE
 AREAS CHECKED NO.

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



CONTRACT NO. 76958

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	39

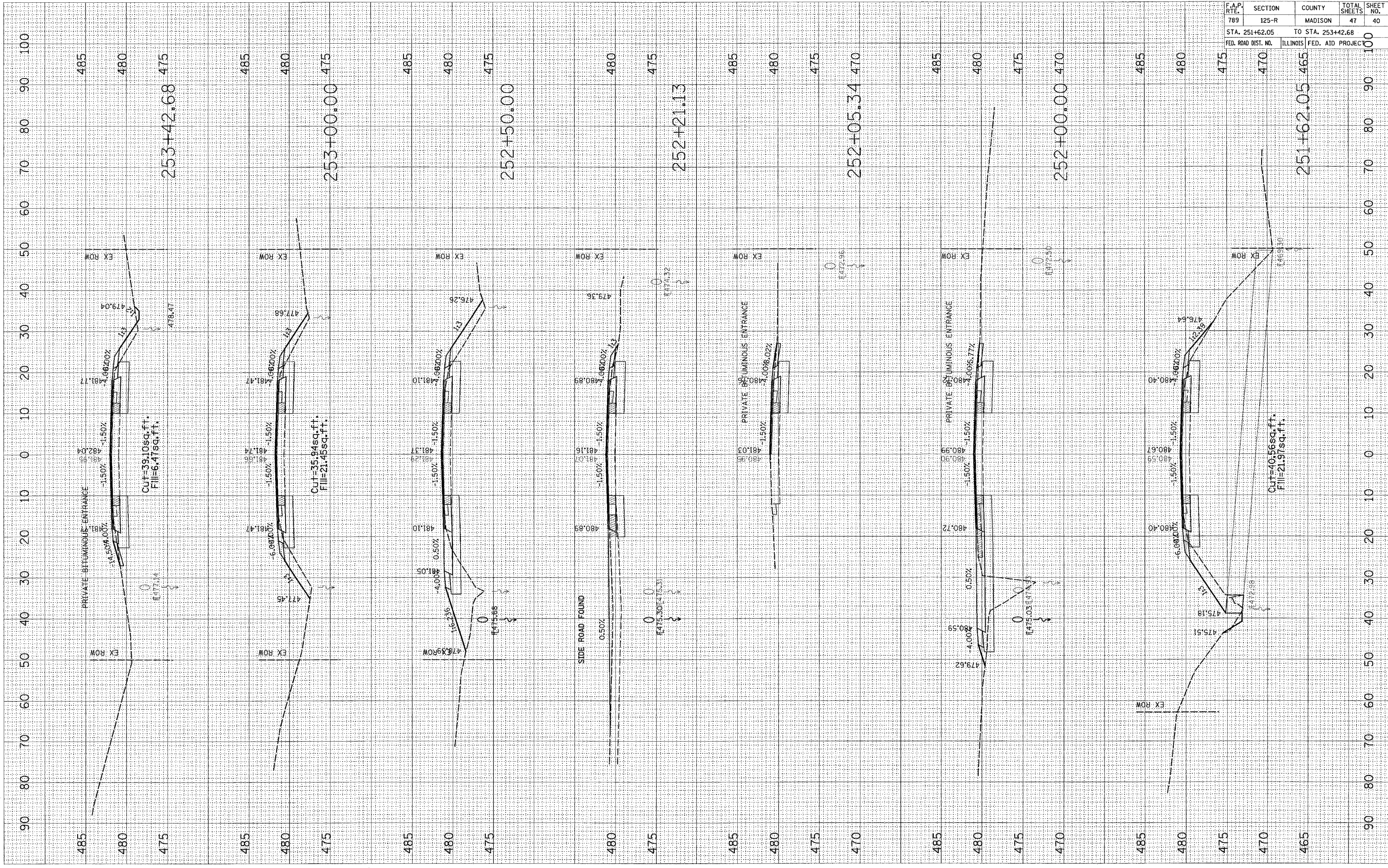
STA. 249+50.00 TO STA. 251+50.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLOT DATE = 2/25/2006
 USER NAME = challandsk4

ORIGINAL SURVEY PLOTTED RE-PLATE AREAS CHECKED
 NO.

FINAL SURVEY PLOTTED RE-PLATE AREAS CHECKED
 NO.

BY DATE



253+42.68 475

253+00.00 475

252+50.00 475

252+21.13 475

252+05.34 470

252+00.00 470

251+62.05 465

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	40
STA. 251+62.05		TO STA. 253+42.68		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

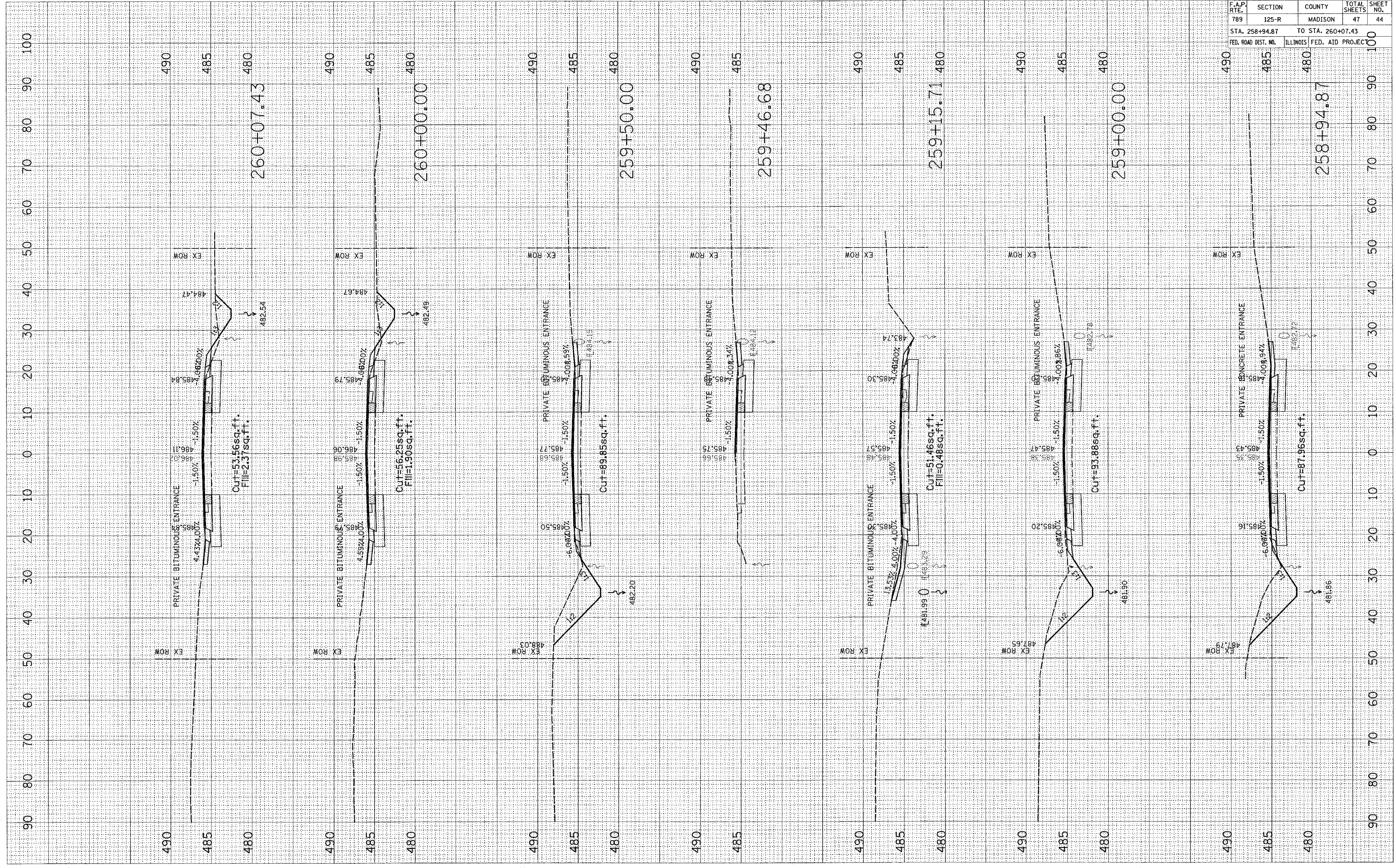
CONTRACT NO. 76958

PLOT DATE = 2/22/2006
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 PLOT SCALE = 1/8"=1'-0"
 USER NAME = chaitandak

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

BY _____ DATE _____



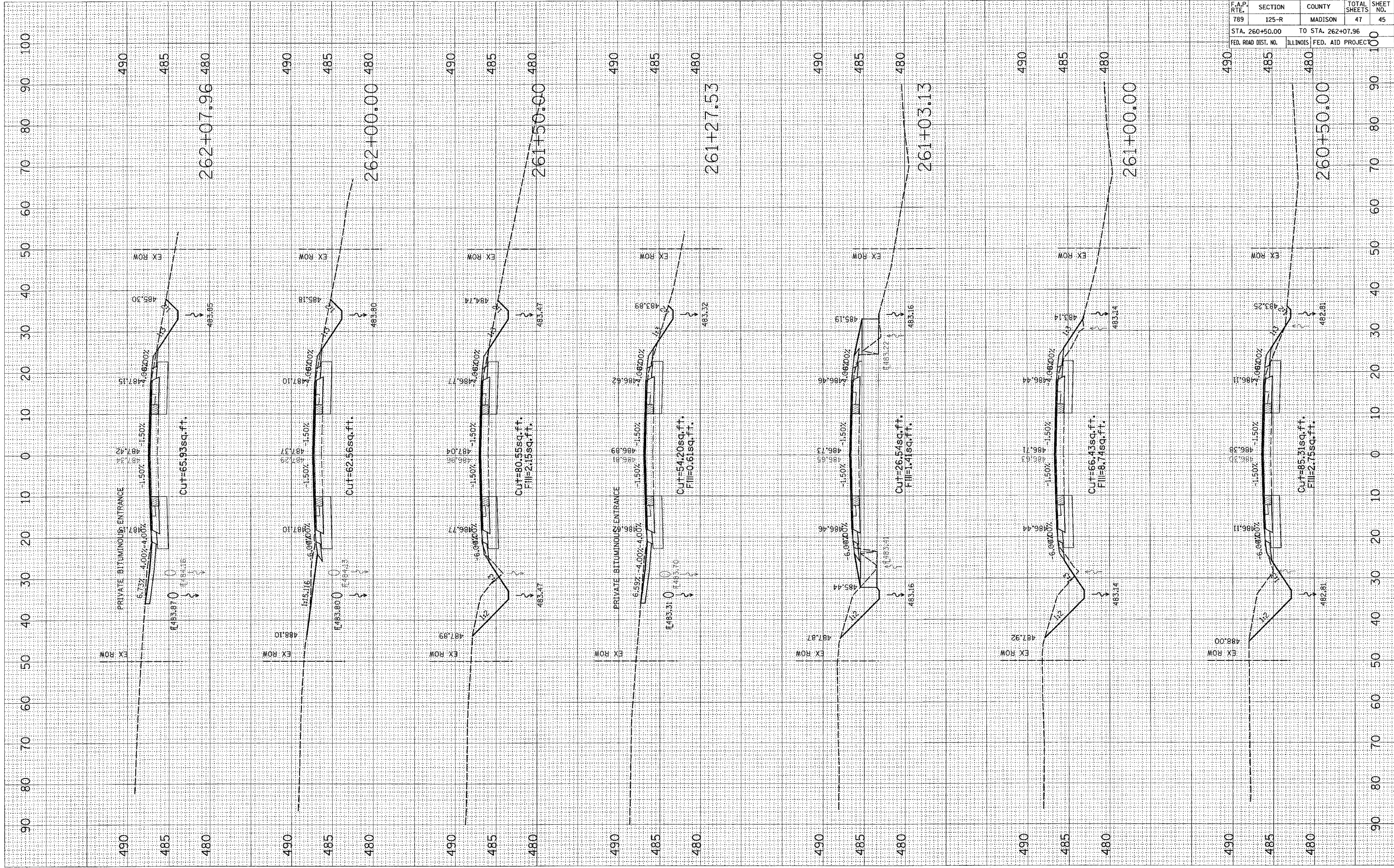
CONTRACT NO. 76958				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	44
STA. 258+94.87 TO STA. 260+07.43				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLOT DATE = 2/22/2006
 FILE NAME = c:\pwworkspace\6895985\plan\sheet\p12.dwg
 USER NAME = chrislozano

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED
 NO.

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED
 NO.

BY DATE



CONTRACT NO. 76958

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	125-R	MADISON	47	45
STA. 260+50.00		TO STA. 262+07.96		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/22/2005
 FILE NAME = c:\p05095\plan\shaded\shaded.dwg
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = challer-dako

ORIGINAL SURVEY BY DATE
 SURVEYED PLOTTED
 AREA CHECKED

FINAL SURVEY BY DATE
 SURVEYED PLOTTED
 AREA CHECKED

