

76709

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	1

420+3=423

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR LIST OF STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAI ROUTE 55/70

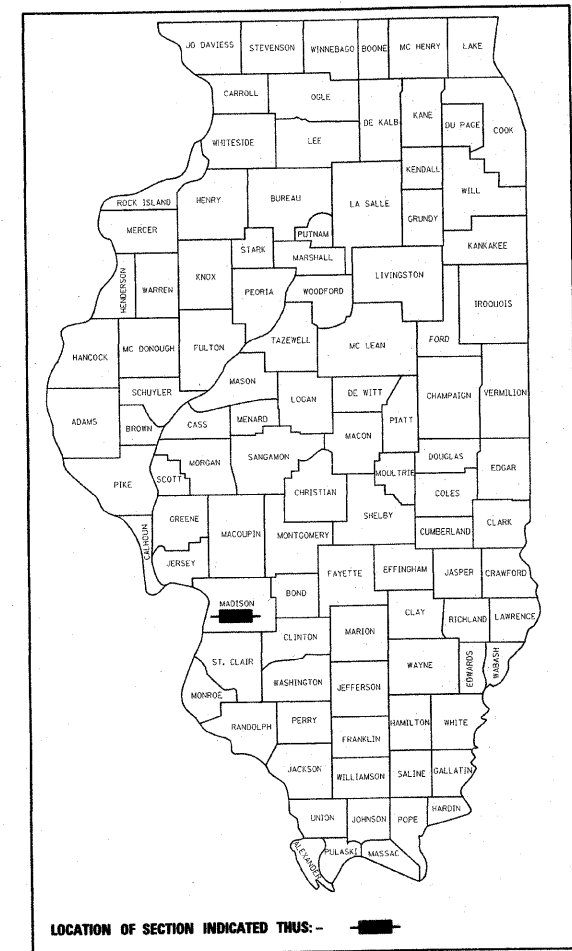
SECTION 60-10K-1, 60-10HB

PROJECT NO. ESP-0005 (658)

MADISON COUNTY

BRIDGE REPLACEMENT,
 NEW INTERCHANGE,
 TRAFFIC SIGNALS AND LIGHTING
 C-98-113-03

D-98-080-03



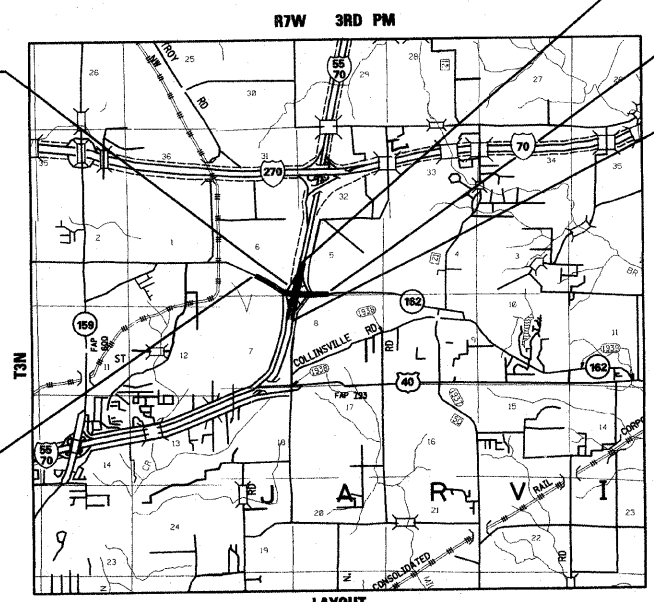
ADT	
RAMPS	NORTHWEST FRONTAGE RD
8200 (16) INTERSTATE 21.30 (PCC-20)	3900 (16) LOCAL 3.92 (FD-20)
5,500 (2006)	2,650 (2004)
8,200 (2026)	3,900 (2024)
MU = 20.5%	MU = 27.0%
SU = 10.3%	SU = 10.0%
SOUTHWEST FRONTAGE RD	NORTHEAST FRONTAGE RD
4450 (16) LOCAL 0.50 (FD-20)	5800 (16) LOCAL 6.34 (FD-20)
3,000 (2004)	3,850 (2004)
4,450 (2024)	5,800 (2024)
MU = 1.2%	MU = 30.0%
SU = 5.2%	SU = 9.5%
SOUTHEAST FRONTAGE RD	I-55/70 (N OF IL 162)
3000 (16) LOCAL 1.70 (FD-20)	
2,000 (2004)	43,600 (2004)
3,000 (2024)	64,500 (2024)
MU = 14.2%	MU = 22.6%
SU = 9.5%	SU = 4.2%
I-55/70 (S OF IL 162)	IL 162 (W OF I-55/70)
	WIDENING
43,600 (2004)	(STA. 482 + 20 - STA. 485 + 50)
64,100 (2024)	23800 (16) ARTERIAL 16.83 (FD-20)
MU = 20.2%	NEW CONSTRUCTION
SU = 7.6%	(STA. 485 + 50 - STA. 498 + 50)
IL 162 (E OF I-55/70)	23800 (16) ARTERIAL 15.14 (PCC-20)
NEW CONSTRUCTION	16,100 (2004)
(STA. 500 + 50 - STA. 507 + 90)	23,800 (2024)
37000 (16) ARTERIAL 23.53 (PCC-20)	MU = 14.2%
25,000 (2004)	SU = 9.5%
37,000 (2024)	
MU = 14.2%	
SU = 9.5%	

STA. 1353 + 15.80 FAI 70 =
 STA. 499 + 48.35 FAP 586 (IL 162)
 STRUCTURE NO. 060-0139
 (PROP.) 060-0338

BEGIN IMPROVEMENT
 FAI 70 STA. 1325 + 65.00

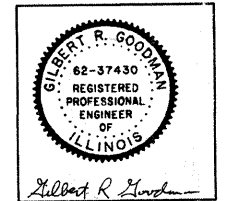
END IMPROVEMENT
 FAP 586 (IL 162)
 STA. 514 + 49.11

END IMPROVEMENT
 FAI 70 STA. 1376 + 58.00

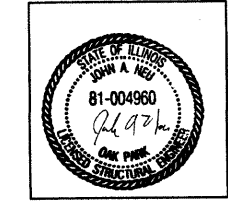


BEGIN IMPROVEMENT
 FAP 586 (IL 162)
 STA. 478 + 20.00

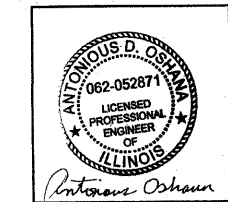
GROSS LENGTH OF FAI 70 = 5093FT = 0.965 MILE
 NET LENGTH OF FAI 70 = 5093FT = 0.965 MILE
 GROSS LENGTH OF FAP 586 (IL 162) = 3629FT = 0.687 MILE
 NET LENGTH OF FAP 586 (IL 162) = 3629FT = 0.687 MILE
 INTERCHANGE CENTERLINE: LAT. 38.72327 LONG. 89.91245



GILBERT R. GOODMAN, P.E.
 NO. 062-037430
 EXP. DATE 11/30/05
 CIVIL DRAWINGS



JOHN A. NEU S.E.
 NO. 081-004960
 EXP. DATE 11/30/10
 STRUCTURAL DRAWINGS



ANTONIOUS D. OSHANA, P.E.
 NO. 062-052871
 EXP. DATE 11/30/09
 LIGHTING AND TRAFFIC
 SIGNAL DRAWINGS

PLANS PREPARED BY
STV Incorporated
 engineers/architects/scientists/construction managers
 Chicago, Illinois (312)553-0655

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED Feb 11, 2009
May C. Hamis
 DEPUTY DIRECTOR OF HIGHWAYS
 REGION FIVE ENGINEER

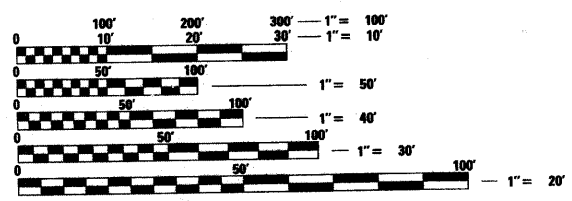
March 27, 2009
Charles J. Ingersoll
 ENGINEER OF DESIGN AND ENVIRONMENT

March 27, 2009
Christine M. Reed
 DIRECTOR, DIVISION OF HIGHWAYS

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

PROJECT ENGINEER: PATTI J. LEBEAU (618) 346-3179
 SQUAD LEADER: CHERYL L. KEPLAR (618) 346-3186

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

CONTRACT NO. 76709

GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
2. ALL GEODETIC ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
3. IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
4. TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS INCIDENTAL BITUMINOUS SURFACE SHALL BE USED FOR ALL TEMPORARY SIDE ROAD CROSSINGS. AGGREGATE FOR TEMPORARY ACCESS (PRIVATE OR COMMERCIAL) SHALL BE USED FOR ALL DRIVEWAY CROSSINGS EXCEPT DURING WINTER SHUTDOWN IN ACCORDANCE WITH ARTICLE 107.09. AN ESTIMATED QUANTITY OF 7,000 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED ON THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDE ROADS THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.
5. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

ABOVE GROUND	BELOW GROUND
*AMERENIP	*SBC
*SOUTHWESTERN ELECTRIC COOPERATIVE, INC.	*CHARTER COMMUNICATIONS, INC.
	*AMERENIP
	*SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
	*TOUCH AMERICA, INC.
	*CITY OF TROY

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

6. PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB AND MEDIAN SURFACE.
7. MIXTURE REQUIREMENTS:

IL 162 WIDENING					
MIXTURE USE	POLY-SURFACE	LEVEL BINDER	BINDER / BASE CRS	INCIDENTAL SURF	SHOULDERS
AC/PG	SBS 76-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	10%	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=70	2.0% @ Ndes=30
MIX COMPOSITION					
(GRADATION MIXTURE)	IL 12.5/9.5	IL 9.5	IL 19.0	IL 12.5/9.5	
FRICITION AGG	MIXTURE "E"	MIXTURE "C"	MIXTURE "B"	MIXTURE "E"	BAM

FRONTAGE ROADS					
MIXTURE USE	SURFACE	BINDER / BASE CRS	PATCHING	INCIDENTAL SURF	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	10%	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=70	2.0% @ Ndes=30
MIX COMPOSITION					
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0	IL 19.0	IL 12.5/9.5	
FRICITION AGG	MIXTURE "C"	MIXTURE "B"	MIXTURE "B"	MIXTURE "C"	BAM

** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.
Plan quantities for Hot-Mix Asphalt Surface Course Items are calculated using a unit weight of 112 lb/sq yd/ln (59.8 kg/sq m/25 mm thickness).

8. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 1,2 OR 3 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04.
9. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 2, AS SPECIFIED IN ARTICLE 251.03.
10. THE CONTRACTOR SHALL RELOCATE ALL MAILBOXES, EXISTING STREET NAME SIGNS AND ALL PRIVATE AND COMMERCIAL SIGNS IN ACCORDANCE WITH ARTICLES 107.20 & 107.25 AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PROJECT.
11. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS. SPECIFICALLY BOX CULVERTS, STORM SEWERS AND PIPE DRAINS.
12. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.

13. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.

14. EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH TYPE II BARRICADES WITH STEADY BURN LIGHTS.

15. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

16. REMOVAL OF EARTH AND AGGREGATE DRIVEWAY WILL BE INCLUDED IN THE EARTH EXCAVATION.

17. **SAWCUTTING**
A SAW CUT SHALL BE REQUIRED TO THE FULL DEPTH AT THE JOINT BETWEEN THE PAVEMENT, SIDEWALK, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT, BITUMINOUS SURFACES TO BE REMOVED AND THAT LEFT IN PLACE AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.

18. FOR LIGHT POLE FOUNDATIONS OR TOWER LIGHTING FOUNDATIONS BEING PLACED IN NEW FILL, THE CONTRACTOR SHALL USE COHESIVE FILL AND COMPACT IT SO IT DEVELOPES A MINIMUM UNCONFINED COMPRESSIVE STRENGTH (qu) OF 1.0 tsf WITHIN A 30 FT. RADIUS FOR THE PROPOSED LIGHT POLE FOUNDATION OR TOWER LIGHTING FOUNDATION. THE ACTUAL STRENGTH OBTAINED WILL BE VERIFIED BY THE ENGINEER DURING FILL PLACEMENT. THE COST FOR THE MEETING THESE SOIL QUALITY REQUIREMENTS SHALL BE INCLUDED IN THE CONTRACT UNIT COST OF FURNISHING AND PLACING THE EXCAVATED MATERIAL.

19. THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR, DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE.

20. DUE TO THE LACK OF AVAILABLE LOCATIONS, TREE REPLACEMENT WILL NOT BE INCLUDED IN THIS CONTRACT.

21. WHERE FILL MATERIAL IS USED, THE FILL MATERIAL SHALL HAVE A MINIMUM CLAY CONTENT OF 20% FOR LIME MODIFIED SOIL. THIS APPLIES TO THE FOLLOWING ROADWAYS:

- a. NEW CONSTRUCTION ALONG IL. ROUTE 162.
- b. NEW CONSTRUCTION OF RAMPS.

22. FOR WIDENING ALONG I-55/70, 12" AGGREGATE, CA-6 SHALL BE USED IN PLACE OF LIME MODIFIED SOIL.

23. PAYMENT FOR REMOVAL OF EXISTING SIGNS, SUCH AS WRONG WAY, KEEP RIGHT, NO PARKING AND ETC. SHALL BE INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION. (SPECIAL)

COMMITMENTS

THE FOLLOWING COMMITMENTS WERE MADE FOR THIS PROJECT:

1. ANY TREE FELLING FOR THIS PROJECT WILL BE RESTRICTED TO THE DATES BETWEEN SEPTEMBER 30 AND APRIL 1 OF ANY GIVEN YEAR.
2. ALL TREES SHALL BE REPLACED ACCORDING TO IDOT POLICY D&E-18.
3. ADDITIONAL SOIL TESTING ANALYSIS FOR VOLATILE ORGANIC MATERIAL IS REQUIRED AT THE SITES LISTED IN THE SPECIAL PROVISION.

NOTE:
ALL INCIDENTAL ITEMS ARE BOXED OUT

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS

REVISIONS	
NAME	DATE

DRAWN BY: GRH

PLOT DATE: *DATE-TIME*

DATE	
BY	
REVISIONS	
PLANNED	
PLOTTED	
ALIGNED	
CHECKED	
FILED	
NO.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

I000-1A

X771-2A

I000-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 RAMP & EAST FRONT. RD		IL 162 WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED
* 83502350	LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 5	EACH	2										2		
X0326371	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 27"	FOOT	190	190											
X0326377	HIGH LOAD MULTI-ROTATION BEARINGS, NON-GUIDED EXPANSION, 50K	EACH	8							8					
X0326378	HIGH LOAD MULTI-ROTATION BEARINGS, NON-GUIDED EXPANSION, 75K	EACH	6							6					
X0326379	HIGH LOAD MULTI-ROTATION BEARINGS, NON-GUIDED EXPANSION, 100K	EACH	6							6					
X0326380	HIGH LOAD MULTI-ROTATION BEARINGS, NON-GUIDED EXPANSION, 150K	EACH	6							6					
X0326381	HIGH LOAD MULTI-ROTATION BEARINGS, NON-GUIDED EXPANSION, 200K	EACH	4							4					
X0326376	STONE COLUMN	FOOT	1800												
X0326442	AGGREGATE COLUMN GROUND IMPROVEMENT	CU YD	8325												
X0326375	PRECAST CONCRETE BOX CULVERT END SECTIONS 6' X 4'	EACH	1		1										
X0326374	GRATING FOR BOX CULVERT 6' X 4'	EACH	1				1								
X0326373	GRATING FOR BOX CULVERT 5' X 2'	EACH	1				1								
X0326372	REMOVE RIGHT OF WAY MARKERS	EACH	13	13											
XX003565	SEEDING SPECIAL, COMPLETE	ACRE	8.75			8.75									
Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	32400								32400				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	864	328		340	196								
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	72	57		15									
20101100	TREE TRUNK PROTECTION	EACH	10	10											
20200100	EARTH EXCAVATION	CU YD	151868	73761	2149	44635	31323								
20400100	BORROW EXCAVATION	CU YD	88055			29109	58946								
20800150	TRENCH BACKFILL	CU YD	1457	96		1087	274								
25000115	SEEDING, CLASS 1B	ACRE	1				1								
25000200	SEEDING, CLASS 2	ACRE	17.25	7.6	2.57	2.87	4.21								
25000210	SEEDING, CLASS 2A	ACRE	9.25			9.25									
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3263	684	231	1879	469								
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3263	684	231	1879	469								
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3263	684	231	1879	469								
25000700	AGRICULTURAL GROUND LIMESTONE	TON	72.5	15.2	5.14	41.74	10.42								
25100115	MULCH, METHOD 2	ACRE	36.25	7.6	2.57	20.87	5.21								
25100630	EROSION CONTROL BLANKET	SQ YD	820	820											

*specialty items

PLOT DATE = 2/10/2009
 FILE NAME = c:\pwworkspace\p1\DOT\KEMPLAR\CL\chm88415\p1\88883.dgn
 PLOT SCALE = 56.800 / IN.
 REFERENCE = #REF#

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

I000-1A

X771-2A

I000-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 e RAMP & EAST FRONT. RD		IL 162 e WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY	ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	BRIDGE REPLACEMENT	MSE WALLS	SIGNING	HIGHWAY LIGHTING	HIGHWAY LIGHTING	
				100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3625	1812.5	1812.5										
28000300	TEMPORARY DITCH CHECKS	EACH	114	30	23	58	3								
28000400	PERIMETER EROSION BARRIER	FOOT	4258	2765	1292	201									
28000500	INLET AND PIPE PROTECTION	EACH	93	41	2	30	20								
28100127	STONE RIPRAP, CLASS B4	SQ YD	400	17		383									
28200200	FILTER FABRIC	SQ YD	400	17		383									
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	111109	35162	6531	44197	25219								
30201500	LIME	TON	1974	674	125	692	483								
31200100	STABILIZED SUB-BASE 4"	SQ YD	50289			26030	24259								
35100100	AGGREGATE BASE COURSE, TYPE A	TON	957	330	99	490	38								
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	2482			96	2386								
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	193	77			116								
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1342	981			361								
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	7000	7000											
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	17.6	11.8	5.8										
40600300	AGGREGATE (PRIME COAT)	TON	140.4	92.4	48										
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	128	128											
40600895	CONSTRUCTING TEST STRIP	EACH	5	3	2										
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	174		174										
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	1117		1117										
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	916			916									
40701871	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"	SQ YD	9572	9572											
40701891	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2"	SQ YD	2042	2042											
40701906	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/4"	SQ YD	3947	3947											
40701916	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 3/4"	SQ YD	6186	6186											
40701951	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 1/2"	SQ YD	7918	7918											
40701961	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"	SQ YD	2510	2510											
40701976	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14 3/4"	SQ YD	5119	5119											
40701991	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15 1/2"	SQ YD	4327	4327											

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

I000-1A

X711-2A

I000-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 e RAMP & EAST FRONT. RD		IL 162 e WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED	
40800020	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.4	1.6		0.8									
40800030	AGGREGATE (PRIME COAT)	TON	3.8	2.6		1.2									
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	171	118		53									
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	36474		23628	12846									
42000516	PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)	SQ YD	7875			7875									
42001300	PROTECTIVE COAT	SQ YD	60864		35413	25451									
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	1784		1016	768									
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1305	1305											
44000100	PAVEMENT REMOVAL	SQ YD	62337	29336		20287	12714								
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	7476		7476										
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	5955	5387		568									
44000300	CURB REMOVAL	FOOT	537	499			38								
44000700	APPROACH SLAB REMOVAL	SQ YD	188			188									
44003100	MEDIAN REMOVAL	SQ FT	18316			18316									
44004000	PAVED DITCH REMOVAL	FOOT	181	181											
44004250	PAVED SHOULDER REMOVAL	SQ YD	14783	344	1288	11035	2116								
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1460		1460										
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	3507		639	2672	196								
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	4874	4225	649										
48300505	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	SQ YD	10986			10698	288								
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1						1						
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	1		2									
50105220	PIPE CULVERT REMOVAL	FOOT	579	298		239	42								
50157300	PROTECTIVE SHIELD	SQ YD	1146						1146						
50200100	STRUCTURE EXCAVATION	CU YD	401						401						
50300225	CONCRETE STRUCTURES	CU YD	1977			33			770	1174					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	858						858						
50300260	BRIDGE DECK GROOVING	SQ YD	2935						2935						
50300300	PROTECTIVE COAT	SQ YD	5328						3456	1872					
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1						1						
50500505	STUD SHEAR CONNECTORS	EACH	16981						16981						

PLOT DATE = 2/18/2009
 FILE NAME = G:\pva\work\pva\mtdot\veplurcl\adms88415\pva080826.dgn
 SHEET NO. = 6
 REFERENCE = #REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

I 000 - 1A

X771-2A

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ILLINOIS DEPARTMENT OF TRANSPORTATION			TOTAL QUANTITIES	I-70 &		I-70 &		IL 162		IL 162		I-55/70		IL 162		
SUMMARY OF QUANTITIES				FRONTAGE RD		FRONTAGE RD		RAMP & EAST FRONT. RD		WEST FRONT. RD						
CODE NO	ITEM	UNIT		ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED		
50800105	REINFORCEMENT BARS	POUND	1980		1980											
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	448220						322800	125420						
50800515	BAR SPLICERS	EACH	1239						1239							
50900105	ALUMINUM RAILING, TYPE L	FOOT	408						408							
51200957	FURNISHING METAL PILES SHELL 12" X 0.250"	FOOT	15910						15910							
51202305	DRIVING PILES	FOOT	15910						15910							
51203200	TEST PILE METAL SHELLS	EACH	3						3							
51205200	TEMPORARY SHEET PILING	SQ FT	3000						3000							
51500100	NAME PLATES	EACH	3						1	2						
52000320	NEOPRENE EXPANSION JOINT 2"	FOOT	524						524							
52100520	ANCHOR BOLTS, 1"	EACH	224						224							
52100530	ANCHOR BOLTS, 1 1/4"	EACH	52						52							
52100540	ANCHOR BOLTS, 1 1/2"	EACH	20						20							
54010604	PRECAST CONCRETE BOX CULVERT 6' X 4'	FOOT	8	8												
54020502	PRECAST CONCRETE BOX CULVERT 5' X 2' (M273)	FOOT	74				74									
54200430	PIPE CULVERTS, TYPE 1 RCCP 15"	FOOT	313	42	96	90	85									
54200433	PIPE CULVERTS, TYPE 1 RCCP 18"	FOOT	573	393		160	20									
54200436	PIPE CULVERTS, TYPE 1 RCCP 21"	FOOT	218	218												
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	57	32		25										
54200442	PIPE CULVERTS, TYPE 1 RCCP 27"	FOOT	600			600										
54200451	PIPE CULVERTS, TYPE 1 RCCP 36"	FOOT	32	32												
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	FOOT	15	15												
54200649	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"	FOOT	9	9												
54201279	PIPE CULVERTS, TYPE 2 RCCP 24"	FOOT	381			381										
54202119	PIPE CULVERTS, TYPE 3 RCCP 24"	FOOT	112			112										
54202950	PIPE CULVERTS, TYPE 4 RCCP 15"	FOOT	184			184										
54202959	PIPE CULVERTS, TYPE 4 RCCP 24"	FOOT	507			507										
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	14			7	7									
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	12	2	2	2	6									
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	23	5		16	2									

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

I000-1A

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ILLINOIS DEPARTMENT OF TRANSPORTATION			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 RAMP & EAST FRONT. RD		IL 162 WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY	ROADWAY	ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	BRIDGE REPLACEMENT	MSE WALLS	SIGNING	HIGHWAY LIGHTING	HIGHWAY LIGHTING	
				100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	100% FED	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH		2		2									
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	6	2	4										
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1											
54215553	METAL END SECTIONS 18"	EACH	2	2											
54215559	METAL END SECTIONS 24"	EACH	1	1											
54216195	REINFORCED CONCRETE PIPE TEE, 21" PIPE WITH 12" RISER	EACH	2	2											
54216220	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 12" RISER	EACH	2		2										
54217680	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER	EACH	3		3										
54217700	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 24" RISER	EACH	1	1											
54217722	REINFORCED CONCRETE PIPE TEE, 48" PIPE WITH 24" RISER	EACH	2	2											
5421D012	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	FOOT	929	558	371										
5421D015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	19		19										
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	345	345											
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	64	64											
5421D030	PIPE CULVERTS, CLASS D, TYPE 1 30" (TEMPORARY)	FOOT	40	40											
5422D024	PIPE CULVERTS, CLASS D, TYPE 2 24" (TEMPORARY)	FOOT	85	50	35										
5422D036	PIPE CULVERTS, CLASS D, TYPE 2 36" (TEMPORARY)	FOOT	95	95											
5422D048	PIPE CULVERTS, CLASS D, TYPE 2 48" (TEMPORARY)	FOOT	45	45											
54246405	INLET BOX, STANDARD 542531	EACH	6		6										
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2		2										
54247140	GRATING FOR CONCRETE FLARED END SECTION 27"	EACH	6	2	4										
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	1	1											
54248515	CONCRETE COLLAR	EACH	2		2										
542JA024	PIPE CULVERTS, CLASS A 24" (JACKED)	FOOT	603		603										

PLOT DATE = 2/19/2009
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

I 000-1A

X711-2A

I 000-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 e RAMP & EAST FRONT. RD		IL 162 e WEST FRONT. RD				I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED			
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	1829	33		308	1488										
58700300	CONCRETE SEALER	SQ FT	1415							1415							
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	4			4											
60107600	PIPE UNDERDRAINS 4"	FOOT	5950			5950											
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	82			82											
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE B GRATE	EACH	2			2											
60235800	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	EACH	2	2													
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	6	2			4										
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	7			7											
60240225	INLETS, TYPE B, TYPE 4 FRAME AND GRATE	EACH	2	2													
60255500	MANHOLES TO BE ADJUSTED	EACH	4	2			2										
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3				3										
60405900	GRATES AND COVERS, TYPE 2B	EACH	1				1										
60500060	REMOVING INLETS	EACH	8	4			4										
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	30				30										
60600605	CONCRETE CURB, TYPE B	FOOT	332	322			10										
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2890				2890										
60605400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	FOOT	162				162										
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	2232				2232										
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	1569				1569										
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	21141				21141										
60624600	CORRUGATED MEDIAN	SQ FT	1200				1200										
60900515	CONCRETE THRUST BLOCKS	EACH	13			7	6										
*63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1287.5			1287.5											
*63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6			6											
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6			6											
63200310	GUARDRAIL REMOVAL	FOOT	2226			1966	260										
63500105	DELINEATORS	EACH	91			91											
63500120	DELINEATOR REMOVAL	EACH	56			56											
66500105	WOVEN WIRE FENCE, 4'	FOOT	5371	4981		390											

*Specialty Items

PLOT DATE = 2/10/2009
 FILE NAME = c:\pva\work\p1001\VEPLARCL\dm88415\p100109020.dgn
 PLOT SCALE = 1/8"=1'-0"
 REFERENCE = #REF*

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

I 000 - 1A

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I 000 - 1A

ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 e RAMP & EAST FRONT. RD		IL 162 e WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED	
66502300	WOVEN WIRE FENCE REMOVAL	FOOT	5193	4803		390									
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	24	23			1								
*66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	25				25								
*66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1				1								
*66900530	SOIL DISPOSAL ANALYSIS	EACH	1				1								
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	36	12	12					12					
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	36	12	12					12					
67100100	MOBILIZATION	L SUM	1	0.33	0.33					0.34					
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4											
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	0.33	0.33					0.34					
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	0.33	0.33					0.34					
70103816	TRAFFIC CONTROL SURVEILLANCE	CAL MO	30	10	10					10					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	83070	27413	27413					28244					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4725			4000	725								
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	4362.5			4000	362.5								
*72000100	SIGN PANEL - TYPE 1	SQ FT	133										133		
*72000200	SIGN PANEL - TYPE 2	SQ FT	30										30		
*72000300	SIGN PANEL - TYPE 3	SQ FT	696										696		
*73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	145										145		
*73303000	OVERHEAD SIGN STRUCTURE - SPAN, MONOTUBE	FOOT	151.1							151.1					
*73400100	CONCRETE FOUNDATIONS	CU YD	0.3			0.3									
*73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	27.6										27.6		
*73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	2			2									
*73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	4			4									
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	428	240	188										
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	34204	23153	11051										
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	739	674	65										
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	12		12										
*78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	28147			19580	8567								

*Specialty Items

PLOT DATE = 2/10/2009
 PLOT SCALE = 50.0000 / IN.
 REFERENCE = #REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

I 000-1A

X771-2A

I 000-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 e RAMP & EAST FRONT. RD		IL 162 e WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED	
78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT		4251		4251									
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH		680	197	289	194								
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	10						10						
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	36		30	6									
78200300	PRISMATIC CURB REFLECTOR	EACH	279			279									
78200305	PRISMATIC BARRIER REFLECTOR	EACH	34		26	8									
78200410	GUARDRAIL MARKERS, TYPE A	EACH	24		24										
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6		6										
80300100	LOCATING UNDERGROUND CABLE	FOOT	6000			5000							1000		
80400100	ELECTRIC SERVICE INSTALLATION	EACH	4									2	2		
80500100	SERVICE INSTALLATION, TYPE A	EACH	3				2	1							
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	198									86	112		
81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	754				580	174							
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	2279				1764	515							
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	156				100	56							
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	138				138								
81012900	CONDUIT IN TRENCH, 3 1/2" DIA., PVC	FOOT	320				320								
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	541				340	201							
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	990				101					252	637		
81018800	CONDUIT PUSHED, 3 1/2" DIA., GALVANIZED STEEL	FOOT	161				161								
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	1119				455	307				357			
81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	479									479			
81100800	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	95									95			
81101000	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	583				583								
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	10									10			
81300945	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	2									2			
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	27				17	8				2			
81400705	HANDHOLE, PORTLAND CEMENT CONCRETE (SPECIAL)	EACH	2				2								

*Specialty Items

PLOT DATE = 2/16/2009
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = #REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

I000-1A

X771-2A

I000-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 e RAMP & EAST FRONT. RD		IL 162 e WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED	
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH		5				4	1						
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT		95									95		
81603025	UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	18419									18419			
81603035	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	5220										5220		
81701125	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 1/C NO. 1/0	FOOT	691									306	385		
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1447									1447			
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	24426				2910	737				16246	4533		
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	116									87	29		
82105700	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT	EACH	16									16			
82107300	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	10									10			
82109200	SIGN LIGHTING LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM	EACH	5									5			
82500510	LIGHTING CONTROLLER TYPE CB-RCS 60AMP - 240 VOLT	EACH	2										2		
82500540	LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 480VOLT	EACH	2									2			
83024500	LIGHT POLE, ALUMINUM, TRANSFORMER BASE, 50 FT. M. H., 12 FT. MAST ARM	EACH	116									87	29		
83503200	LIGHT TOWER, 110 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 3	EACH	2									2			
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	612									409	203		
83700100	LIGHT TOWER FOUNDATION	FOOT	72									72			
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	15									15			
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1										1		
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1										1		
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2				1	1							
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1				1								
86000100	MASTER CONTROLLER	EACH	1				1								
84200802	POLE FOUNDATION REMOVE	EACH	15									15			
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1										1		

*Specialty Items

Rev.

PLOT DATE = 2/10/2009
 FILE NAME = C:\Users\jw\Documents\SWIDOT\VEPL\ARCL\dms08415.plt\080826.dgn
 REFERENCE = #REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

I 000-1A

X171-2A

I 000-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 e RAMP & EAST FRONT. RD		IL 162 e WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED	
86400100	TRANSCEIVER - FIBER OPTIC	EACH					2	1							
87100140	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 12F	FOOT					2180								
87300815	ELECTRIC CABLE IN TRENCH, SERVICE, NO. 6 3 C	FOOT					650	300							
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT					10133	3126							
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT					1865	1667							
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT					6317	1680							
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH					6	3							
87700120	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.	EACH					2								
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH					1	1							
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH					1	1							
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH					1	1							
87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH					1	1							
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT					36	18							
87800200	CONCRETE FOUNDATION, TYPE D	FOOT					8	4							
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT					20								
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT					56	56							
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH					28	7							
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH					8	6							
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH					4	4							
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH					4	4							
88200100	TRAFFIC SIGNAL BACKPLATE	EACH					32	11							
88500100	INDUCTIVE LOOP DETECTOR	EACH					44	14							
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM					0.5	0.5							
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH					9								
89502380	REMOVE EXISTING HANDHOLE	EACH					10								

*Specialty Items

PLOT DATE = 2/19/2009
 FILE NAME = S:\Projects\76709\Drawings\89502375.dgn
 REFERENCE = *REF*

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

I 000-1A

X771-2A

I 000-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 e RAMP & EAST FRONT. RD		IL 162 e WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9					9							
X0301183	GEOMETRICALLY PROGRAMMED LOUVER	EACH	4					4							
X0321100	GEOTEXTILE RETAINING WALL	SQ FT	2750			2750									
X0321760	DOUBLE HANDHOLE REMOVAL	EACH	2					2							
X0323149	TEMPORARY MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	1600							1600					
X0323236	TEMPORARY INLET	EACH	5	5											
X0323381	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 12"	FOOT	35					35							
X0323383	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 18"	FOOT	18		18										
X0323429	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 21"	FOOT	112		112										
X0323430	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 24"	FOOT	110		110										
X0323670	PREFORMED DETECTOR LOOP	FOOT	8342					6022	2320						
X0323830	DRAINAGE SCUPPERS, DS-11	EACH	4							4					
X0324548	PRECAST CONCRETE BOX CULVERT END SECTIONS 6' X 3'	EACH	1					1							
X0324567	RELOCATE MOTORIST AID CALL BOX	EACH	1		1										
X0325618	HIGH LOAD MULTI-ROTATION BEARINGS, FIXED - 250K	EACH	13							13					
X0325638	HIGH LOAD MULTI-ROTATION BEARINGS, GUIDED EXPANSION, 100K	EACH	26							26					
X0325643	HIGH LOAD MULTI-ROTATION BEARINGS, GUIDED EXPANSION, 350K	EACH	2							2					
X0325648	HIGH LOAD MULTI-ROTATION BEARINGS, GUIDED EXPANSION, 650K	EACH	2							2					
X0336850	PRECAST CONCRETE BOX CULVERT END SECTIONS 5' X 2'	EACH	1					1							
X0545000	BOX CULVERT REMOVAL	FOOT	33					33							
X0728700	GRATING FOR BOX CULVERT 6' X 3'	EACH	1					1							
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	6					6							
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	6					6							
X6050700	REMOVE INLET BOX	EACH	4		4										
*X7330105	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	103.5								103.5				
*X7800450	POLYUREA PAVEMENT MARKING TYPE I - CURB	FOOT	1226					1226							
*X7800500	POLYUREA PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	SQ FT	967		593			374							
*X7800510	POLYUREA PAVEMENT MARKING SPECIAL - LINE 4"	FOOT	610					610							

* Specialty Items

PLOT DATE: 2/10/2009
 PLOT SCALE: 1" = 50.000'
 REFERENCE:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	14A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

I000-1A

X771-2A

I000-1A

ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES			TOTAL QUANTITIES	I-70 & FRONTAGE RD		I-70 & FRONTAGE RD		IL 162 e RAMP & EAST FRONT. RD		IL 162 e WEST FRONT. RD		I-55/70		IL 162	
CODE NO	ITEM	UNIT		ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	ROADWAY 100% FED	TRAFFIC SIGNALS 100% FED	TRAFFIC SIGNALS 100% FED	BRIDGE REPLACEMENT 100% FED	MSE WALLS 100% FED	SIGNING 100% FED	HIGHWAY LIGHTING 100% FED	HIGHWAY LIGHTING 100% FED	
*X7800540	POLYUREA PAVEMENT MARKING SPECIAL - LINE 8"	FOOT	693		693										
*X7800550	POLYUREA PAVEMENT MARKING SPECIAL - LINE 12"	FOOT	1300		1242	58									
*X7800580	POLYUREA PAVEMENT MARKING SPECIAL - LINE 24"	FOOT	515		289	226									
Z0002005	ATTENUATOR BASE	SQ YD	62.2		62.2										
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1											
Z0018800	DRAINAGE SYSTEM	L SUM	1						1						
Z0018900	DRILL AND GROUT DOWEL BARS	EACH	660			660									
Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	2		2										
Z0030030	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2		2										
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2		2										
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6		4	2									
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	6		4	2									
Z0041500	PLUG EXISTING CULVERTS	EACH	3		3										
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	1		1										

*Specialty Items

PLOT DATE: 2/18/2009
 FILE NAME: c:\pva\work\WIDOT\NEPLARCL\Volume89415\p\080925.dgn
 PLOT SCALE: 1/8" = 1'-0"
 REFERENCE:

TREE REMOVAL (6 TO 15 UNITS DIA.) UNIT=1 INCH

Table with 4 columns: LOCATION, SIZE (INCH), UNIT. Lists station locations and sizes for IL ROUTE 162, EXISTING RAMP A, EXISTING RAMP B, and EXISTING RAMP C.

REMOVE OVERHEAD SIGN STRUCTURE - SPAN

Table with 2 columns: LOCATION, EACH. Lists locations I-55/70, 1340+96, 1363+56.

REMOVE OVERHEAD SIGN STRUCTURE - SPAN, TOTAL = 2 EACH

REMOVE CONCRETE FOUNDATION - OVERHEAD

Table with 2 columns: LOCATION, EACH. Lists locations I-55/70, 1340+96, 1363+56.

REMOVE CONCRETE FOUNDATION-OVERHEAD, TOTAL = 4 EACH

TREE REMOVAL (6 TO 15 UNITS DIA.) CONT.

Table with 4 columns: LOCATION, SIZE (INCH), UNIT. Lists station locations and sizes for SOUTHEAST FRONTAGE ROAD, NORTHEAST FRONTAGE ROAD, and EXISTING RAMP D.

TREE REMOVAL (6 TO 15 UNITS DIAMETER), TOTAL = 864 UNITS

TREE REMOVAL (OVER 15 UNITS DIA.) UNIT=1 INCH

Table with 4 columns: LOCATION, SIZE (INCH), UNIT. Lists station locations and sizes for EAST FRONTAGE ROAD, EXISTING RAMP A, and EXISTING RAMP B.

TREE REMOVAL (OVER 15 UNITS DIA.) TOTAL = 72 UNITS

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

Table with 4 columns: LOCATION, AREA (SQ. YD.). Lists locations on IL ROUTE 162.

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT, TOTAL = 174 SQ. YD.

HOT-MIX ASPHALT SURFACE REMOVAL 1/2"

Table with 4 columns: LOCATION, AREA (SQ. YD.). Lists location on IL ROUTE 162.

HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2", TOTAL = 7,476 SQ. YD.

REMOVE RIGHT-OF-WAY MARKERS

Table with 4 columns: LOCATION, EACH. Lists various station locations for R/W markers.

REMOVE RIGHT-OF-WAY MARKERS, TOTAL = 13 EACH

PAVEMENT REMOVAL

Table with 3 columns: LOCATION, AREA (SQ. YD.). Lists various station locations and areas for pavement removal.

PAVEMENT REMOVAL, TOTAL = 36,409 SQ. YD.

DRIVEWAY PAVEMENT REMOVAL

Table with 3 columns: LOCATION, AREA (SQ. YD.). Lists various station locations and areas for driveway pavement removal.

DRIVEWAY PAVEMENT REMOVAL, TOTAL = 5,955 SQ. YD.

MEDIAN REMOVAL

Table with 3 columns: LOCATION, AREA (SQ. FT.). Lists various station locations and areas for median removal.

MEDIAN REMOVAL, TOTAL = 18,316 SQ. FT.

IMPACT ATTENUATOR REMOVAL

Table with 3 columns: LOCATION, EACH. Lists locations I-55/70, 1352+50, 1353+63.

IMPACT ATTENUATOR REMOVAL, TOTAL = 2 EACH

GUARDRAIL REMOVAL

Table with 3 columns: LOCATION, LENGTH (FEET). Lists various station locations and lengths for guardrail removal.

GUARDRAIL REMOVAL, TOTAL = 2,226 FEET

PAVED SHOULDER REMOVAL

Table with 3 columns: LOCATION, AREA (SQ. YD.). Lists various station locations and areas for paved shoulder removal.

PAVED SHOULDER REMOVAL, TOTAL = 14,782 SQ. YD.

PAVED DITCH REMOVAL

Table with 3 columns: LOCATION, LENGTH (FEET). Lists location on Southwest Frontage Road.

PAVED DITCH REMOVAL, TOTAL = 181 FEET

WOVEN WIRE FENCE REMOVAL

Table with 3 columns: LOCATION, LENGTH FEET. Lists locations for Proposed Ramp A and West Frontage Road.

WOVEN WIRE FENCE, 4', TOTAL = 5,193 FEET

DELINEATOR REMOVAL

Table with 3 columns: LOCATION, EACH. Lists various station locations and quantities for delineator removal.

DELINEATOR REMOVAL, 56 EACH

CURB REMOVAL

Table with 3 columns: LOCATION, LENGTH (FOOT). Lists various station locations and lengths for curb removal.

CURB REMOVAL, TOTAL = 537 FOOT

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES REMOVALS

DRAWN BY: RDT

PLOT DATE: *DATE-TIME*

Revision table with columns: NO., DATE, BY, REVISIONS.

PAVEMENT REMOVAL

LOCATION	AREA -STAGE I (SQ. YD.)	AREA -STAGE II (SQ. YD.)	AREA -STAGE III (SQ. YD.)
SOUTHWEST FRONTAGE ROAD			
STA. 50+57.75 TO 59+59.32	2,817		
STA. 52+18.92 TO 53+96.89		129	
STA. 55+84.33 TO 58+85.83		121	
SOUTHEAST FRONTAGE ROAD			
STA. 11+72.61 TO 18+94.27	988		
STA. 26+90.31 TO 35+20.05	1,928		
STA. 11+82.78 TO 17+19.42		746	
STA. 32+42.69 TO 33+66.00		11	
STA. 31+60.52 TO 34+03.32			162
NORTHWEST FRONTAGE ROAD			
STA. 19+84.12 TO 21+94.10	428		
STA. 22+72.12 TO 23+96.49	124		
STA. 23+91.87 TO 27+68.78	467		
STA. 24+38.88 TO 28+89.39		497	
STA. 24+41.03 TO 28+89.37			493
STA. 25+98.89 TO 27+97.53			33
NORTHEAST FRONTAGE ROAD			
STA. 35+34.12 TO 40+00.00	1,259		
STA. 40+00.00 TO 54+71.53	2,688		
RAMP A			
STA. 51+34.54 TO 53+55.45	199		
STA. 60+35.00 TO 64+27.21		674	
STA. 50+00.00 TO 58+99.09		1,158	
STA. 50+00.00 TO 58+99.09			1,169
RAMP B			
STA. 99+85.34 TO 111+04.60		1,059	
RAMP C			
STA. 18+39.20 TO 19+68.33	128		
STA. 150+00.0 TO 160+19.61			1,361
RAMP D			
STA. 19+14.26 TO 20+00.00	16		
STA. 200+85.0 TO 203+13.72	97		
STA. 200+48.4 TO 204+53.24		885	
STA. 205+43.8 TO 214+41.53			1,172
IL 162 WEST OF I-70			
STA. 474+79.38 TO 490+00.00	2,815		
STA. 490+00.0 TO 492+31.71	231		
STA. 491+96.62 TO 494+88.00	337		
STA. 494+09.5 TO 498+45.49	364		
STA. 494+56.99 TO 497+48.10	168		
STA. 475+26.64 TO 485+49.37		974	
IL 162 EAST OF I-70			
STA. 505+07.3 TO 506+93.71	216		
STA. 508+17.00 TO 509+00.00	12		
STA. 509+00.0 TO 509+12.41	2		

PAVEMENT REMOVAL, TOTAL = 15,284 SQ. YD. 6,254 SQ. YD. 4,390 SQ. YD.
25,928
 SQ. YD.

TEMPORARY DRAINAGE

LOCATION	PIPE CULVERTS, CLASS D, TYPE 1 TEMPORARY				PIPE CULVERTS, CLASS D, TYPE 2 TEMPORARY				TEMPORARY INLET EACH
	12" L.F.	15" L.F.	18" L.F.	24" L.F.	24" L.F.	36" L.F.	48" L.F.		
STAGE I									
IL ROUTE 162									
STA. 479+60.75			19						
EAST FRONTAGE ROAD									
STA. 33+96.60			90						
STA. 23+85.70			45						
TEMP. EAST FRONTAGE ROAD									
STA. 116+88.00			22						1
STA. 116+88.00			36						
STA. 114+50.00			100						1
STA. 113+50.00			100						1
STA. 112+50.00			300						1
WEST FRONTAGE ROAD									
STA. 23+54.30				50					
STA. 24+79.00				50					
STA. 25+87.50				35					
STAGE 2									
IL ROUTE 162									
STA. 492+98.00						60			
EAST FRONTAGE ROAD									
STA. 14+98.00				14					
WEST FRONTAGE ROAD									
STA. 16+45.80						50			45
STA. 16+78.00									
STA. 26+09.00				20					
STA. 27+00.00				105					
RAMP A									
STA. 20+91.30						35			
RAMP B									
STA. 104+24.00							40		
STA. 104+75.00				272					
STA. 107+50.00				99					1
TOTAL =	929	19	345	64	40	85	60	45	5

LOCATION	TEMPORARY PAVEMENT MARKING 4 INCH	
	WHITE SOLID LINE FOOT	YELLOW SOLID LINE FOOT
STAGE I		
West Frontage Road (South Leg)		
Sta. 50+30 to Sta. 60+00	970	970
Sta. 50+30 to Sta. 60+00	970	970
West Frontage Road (North Leg)		
Sta. 5+00 to Sta. 8+00	300	300
Sta. 5+00 to Sta. 8+00	300	300
Sta. 2+30 to Sta. 8+50	620	620
Sta. 2+30 to Sta. 8+50	620	620
East Frontage Road (South Leg)		
Sta. 24+50 to Sta. 16+00	850	850
Sta. 24+50 to Sta. 16+00	850	850
Sta. 158+00 to Sta. 150+30	770	770
Sta. 158+00 to Sta. 150+30	770	770
West Frontage Road (North Leg)		
Sta. 100+00 to Sta. 120+50	2,050	2,050
Sta. 100+00 to Sta. 120+50	2,050	2,050
Illinois Route 162		
Sta. 474+00 to Sta. 514+00	4,000	4,000
Sta. 474+00 to Sta. 514+00	4,000	4,000

STAGE II		
West Frontage Road (South Leg)		
Sta. 9+00 to Sta. 19+10	1,010	1,010
Sta. 9+00 to Sta. 19+10	1,010	1,010
West Frontage Road (North Leg)		
Sta. 22+00 to Sta. 29+50	750	750
Sta. 22+00 to Sta. 29+50	750	750
East Frontage Road (South Leg)		
Sta. 11+00 to Sta. 18+00	700	700
Sta. 11+00 to Sta. 18+00	700	700
Sta. 32+00 to Sta. 35+00	300	300
Sta. 32+00 to Sta. 35+00	300	300
East Frontage Road (North Leg)		
Sta. 35+00 to Sta. 37+50	250	250
Sta. 35+00 to Sta. 37+50	250	250
Illinois Route 162		
Sta. 474+00 to Sta. 498+20	2,420	2,420
Sta. 474+00 to Sta. 498+20	2,420	2,420
Ramp A		
Sta. 3+00 to Sta. 17+30	1,430	
Sta. 3+00 to Sta. 17+30	1,430	
Ramp B		
Sta. 3+00 to Sta. 15+00	1,200	
Sta. 3+00 to Sta. 15+00	1,200	
Ramp D		
Sta. 200+25 to Sta. 205+00	475	
Sta. 200+25 to Sta. 205+00	475	
STAGE III		
West Frontage Road (North Leg)		
Sta. 23+00 to Sta. 29+50	650	650
Sta. 23+00 to Sta. 29+50	650	650
Illinois Route 162		
Sta. 493+00 to Sta. 518+50	2,550	2,550
Sta. 493+00 to Sta. 518+50	2,550	2,550
Ramp C		
Sta. 149+00 to Sta. 159+50	1,050	
Sta. 149+00 to Sta. 159+50	1,050	
Ramp D		
Sta. 205+00 to Sta. 215+00	1,000	
Sta. 205+00 to Sta. 215+00	1,000	
SUBTOTAL ALL STAGES =	46,690	36,380

TEMPORARY PAVEMENT MARKING LINE - 4" TOTAL = 83,070 FEET

TEMPORARY CONCRETE BARRIER

LOCATION	LENGTH (FOOT)	PRISMATIC BARRIER REFLECTOR (EACH)
IL ROUTE 162 STAGE I		
STA. 497+70.0 TO 501+32.50 LT	362.5	4
STA. 497+70.0 TO 501+32.50 RT	362.5	4
I-70 STAGE I		
STA. 1351+00.0 TO 1359+00.00 NB - LT	800.0	6
STA. 1344+00.0 TO 1356+00.00 SB - LT	1,200.0	7
STA. 1351+00.0 TO 1359+00.00 NB - RT	800.0	6
STA. 1344+00.0 TO 1356+00.00 SB - RT	1,200.0	7
TEMPORARY CONCRETE BARRIER, TOTAL =	4,725	FEET
PRISMATIC BARRIER REFLECTOR, TOTAL =	34	EACH

RELOCATE TEMPORARY CONCRETE BARRIER

LOCATION	LENGTH (FOOT)
IL ROUTE 162 STAGE III	
STA. 497+70.0 TO 501+32.50 LT	362.5
I-70 STAGES II AND III	
STA. 1351+00.0 TO 1359+00.00 NB - LT	800.0
STA. 1351+00.0 TO 1359+00.00 NB - RT	800.0
STA. 1344+00.0 TO 1356+00.00 SB - LT	1,200.0
STA. 1344+00.0 TO 1356+00.00 SB - RT	1,200.0
RELOCATE TEMPORARY CONCRETE BARRIER, TOTAL =	4,362.5 FEET

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

LOCATION	EACH
IL ROUTE 162 STAGE I	
STA. 497+70.00 LT	1
STA. 501+32.50 RT	1
I-70 STAGE I	
STA. 1359+00.00 NB	2
STA. 1356+00.00 SB	2
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3, TOTAL =	6 EACH

RELOCATE IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

LOCATION	EACH
STA. 497+70.00 LT	1
STA. 501+32.50 RT	1
I-55/70 NORTHBOUND	2
I-55/70 SOUTHBOUND	2
RELOCATE IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3, TOTAL =	6 EACH

RELOCATE IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3, TOTAL = 6 EACH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES MAINTENANCE OF TRAFFIC - 2

DRAWN BY: RDT

PLOT DATE: *DATE-TIME*

DATE: _____ BY: _____
 SURVEYED: _____
 PLAN: _____
 NOTE BOOK: _____
 RT. OF WAY CHECKED: _____
 SAID FILE NAME: _____

DATE-TIME
 DRAWN BY
 PLOT DATE

SEEDING QUANTITIES

Table with columns: LOCATION, SEEDING, SPECIAL COMPLETE AREA (ACRE), SEEDING, CLASS 2 AREA (ACRE), SEEDING, CLASS 2A AREA (ACRE), SEEDING, CLASS 1B AREA (ACRE). Includes data for IL ROUTE 162, WEST FRONTAGE ROAD, EAST FRONTAGE ROAD, and various ramps.

SEEDING, TOTAL= 36.25 ACRE

Table with columns: FERTILIZER NAME, QUANTITY, UNIT. Lists Nitrogen Fertilizer Nutrient (3,263 POUND), Phosphorus Fertilizer Nutrient (3,263 POUND), Potassium Fertilizer Nutrient (3,263 POUND), Agricultural Ground Limestone (72.50 TON), and Mulch Method 2 (36.25 ACRE).

FERTILIZER IS APPLIED AT RATE OF 90LB/ACRE SEEDING AGRICULTURAL GROUND LIMESTONE APPLIED AT RATE OF 2 TONS/ACRE

IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3

ATTENUATOR BASE

Table with columns: LOCATION, EACH, SOYD. Shows 1 location with 1 each and 31.1 soyd.

IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3, TOTAL= 2 EACH, ATTENUATOR BASE, TOTAL= 62.2

IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3

Table with columns: LOCATION, EACH. Shows RAMP A (18+50), RAMP C (22+55).

IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3, TOTAL= 2 EACH

STEEL PLATE BEAM GUARDRAIL, TYPE A

Table with columns: LOCATION, LENGTH (FOOT), GUARDRAIL MARKERS, TYPE A (EACH). Lists Northbound and Southbound locations.

STEEL PLATE BEAM GUARDRAIL, TYPE A, TOTAL= 1287.5 FEET, GUARDRAIL MARKERS, TYPE A, TOTAL= 24 EACH

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

Table with columns: LOCATION, EACH, TERMINAL MARKER - DIRECT (EACH). Lists Northbound and Southbound locations.

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT), TOTAL= 6 EACH, TERMINAL MARKER - DIRECT APPLIED, TOTAL= 6 EACH

TRAFFIC BARRIER TERMINAL TYPE 2

Table with columns: LOCATION, EACH. Shows Northbound and Southbound locations.

TRAFFIC BARRIER TERMINAL TYPE 2, TOTAL= 6 EACH

WOVEN WIRE FENCE, 4'

Table with columns: LOCATION, LENGTH FEET. Shows RAMP A (390), WEST FRONTAGE ROAD (1,118), EAST FRONTAGE ROAD (2,213), and another location (1,650).

WOVEN WIRE FENCE, 4', TOTAL= 5,371 FEET

TREE TRUNK PROTECTION

Table with columns: LOCATION, EACH. Shows various locations along WEST FRONTAGE ROAD.

TREE TRUNK PROTECTION, TOTAL= 10 EACH

PROCESSING MODIFIED SOIL, 12"

Table with columns: LOCATION, AREA (SQ. YD.), VOLUME (CU. YD.), QTY TON, LIME. Lists locations like IL ROUTE 162, WEST FRONTAGE ROAD, EAST FRONTAGE ROAD.

PROCESSING MODIFIED SOIL, 12", TOTAL= 83,405 SQ. YD., 1,444.9 TON

1 TON=115 lb/yd^3, 12" AGGREGATE, CA-6 SHALL BE USED IN PLACE OF LIME MODIFIED SOIL IN THE WIDENING AREA (NOT ON FILL).

AGGREGATE BASE COURSE, TYPE A

Table with columns: LOCATION, AREA (SQ. YD.), VOLUME (CU. YD.), QTY TON. Lists various locations along the roadway.

AGGREGATE BASE COURSE, TYPE A, TOTAL= 957.0 TON

STABILIZED SUB-BASE, 4"

Table with columns: LOCATION, AREA (SQ. YD.). Shows locations along IL ROUTE 162.

STABILIZED SUB-BASE, 4", TOTAL= 50,289 SQ. YD.

Table with columns: REVISIONS NAME, DATE. Includes a row for NAME and DATE.

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES ROADWAY - 2 DRAWN BY: RDT PLOT DATE: *DATE-TIME*

PLAN SURVEYED BY DATE
 NOTE BOOK NO. OF NEW CHECKED PLAN FILE NAME
 NO. PAID FILE NAME

LOCATION	POLYUREA PAVEMENT MARKING															RAISED REFLECTIVE PAVEMENT MARKERS			DELINEATORS	
	4 INCH					8 INCH		SPECIAL - 4 INCH			SPECIAL - 8 INCH	SPECIAL - 12 INCH			SPECIAL - 24	LETTERS AND SYMBOLS, SPECIAL	CRYSTAL	AMBER		AMBER
	YELLOW SOLID LINE	YELLOW SKIP-DASH LINE	YELLOW DOUBLE SOLID LINE	WHITE SKIP-DASH LINE	WHITE SOLID LINE	WHITE SOLID LINE	WHITE SKIP-DASH LINE	WHITE SKIP-DASH LINE	WHITE SOLID LINE	YELLOW SOLID LINE	WHITE SOLID LINE	YELLOW DIAGONAL 20' C-C	WHITE DIAGONAL 20' C-C	WHITE DIAGONAL 30' C-C	STOP BAR		SO. FT.	ONE WAY		ONE WAY
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		(EACH)	(EACH)	(EACH)	(EACH)	
IL ROUTE 162																				
Pavement Marking Sheet 1	1,354	168	0	485	1,323	0						0	0	86	140	38	38	10		
Pavement Marking Sheet 2	1,828	460	0	460	2,489	0		380	209	21		58	0	140	234	86	0	22		
WEST FRONTAGE ROAD																				
Pavement Marking Sheet 1	0	0	317	0	233	0						490	146	0	97	73	4	0	4	
Pavement Marking Sheet 6	0	0	31	0	15	0					106	0	0	0	0	7	20	7		
Pavement Marking Sheet 7	0	0	53	0	25	0					102	0	0	0	0	6	24	5		
EAST FRONTAGE ROAD																				
Pavement Marking Sheet 2	0	0	284	0	310	0						203	13	0	80	83	7	0	4	
Pavement Marking Sheet 3																0	0	6		
Pavement Marking Sheet 4												97				0	22	20		
Pavement Marking Sheet 5											61					3	20	20		
Pavement Marking Sheet 8																0	0	18		
RAMP A																				
Pavement Marking Sheet 2	398	0	0	43	492	0						0	60	49	47	3	0	0	3	
Pavement Marking Sheet 3	0	0	0	0	1,437	413	246					0	57	0	0	24	0	0	6	
Pavement Marking Sheet 6	918	0	0	232	1,908	805						0	247	0	109	37	0	0	12	
RAMP B																				
Pavement Marking Sheet 2	402	0	0	49	430	0						0	28	0	18	3	0	0	3	
Pavement Marking Sheet 3	0	0	0	42	1,105	510	42					0	57	0	0	38	0	0	11	
Pavement Marking Sheet 4	864	0	0	124	1,325	403						0	88	0	12	28	0	0	11	
RAMP C																				
Pavement Marking Sheet 2	437	0	0	103	542	0						0	123	63	62	6	0	0	3	
Pavement Marking Sheet 5	937	0	0	206	1,606	120						0	27	0	172	25	0	0	10	
Pavement Marking Sheet 8	0	0	0	0	636	670	20					0	153	0	0	50	0	0	7	
RAMP D																				
Pavement Marking Sheet 2	392	0	0	48	450	0						0	59	0	18	3	0	0	3	
Pavement Marking Sheet 7	784	0	0	107	1,138	346						0	68	0	0	25	0	0	10	
Pavement Marking Sheet 8	0	0	0	0	1,158	617	59					0	116	0	0	47	0	0	12	
TOTAL	8,314	628	685	1,898	16,622	3,884	367	380	209	21	693	366	217	1,083	515	967	440	124	116	91
			28,147				4,251		610		693		1,300		515	967	680			91

LOCATION	THERMOPLASTIC PAVEMENT MARKING										LETTERS AND SYMBOLS
	4 INCH					12 INCH			24 INCH	SQ. FT.	
	YELLOW SOLID LINE	YELLOW SKIP-DASH LINE	YELLOW DOUBLE SOLID LINE	WHITE DASHED	WHITE SKIP-DASH LINE	WHITE SOLID	YELLOW DIAGONAL 20' C-C	WHITE DIAGONAL 20' C-C	WHITE DIAGONAL 30' C-C		
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
IL ROUTE 162											
474+36.60 TO 485+50.00	884	221	3,392	0	0	3,700	65	0	0	0	94
507+90.00 TO 517+60.00	2,147	232	0	200	0	275	0	0	0	12	94
WEST FRONTAGE ROAD											
21+15.04 TO 27+68.60	0	0	2,142	108	0	1,568	193	0	0	0	83
11+17.65 TO 17+73.45	0	0	2,232	108	0	1,214	190	0	0	0	31
EAST FRONTAGE ROAD											
33+00.00 TO 37+00.00	0	0	70	0	0	35	0	0	0	0	83
49+09.67 TO 51+37.00	0	0	458	0	0	457	0	0	0	0	0
37+00.00 TO 49+09.67	0	0	3,240	90	0	2,420	176	0	0	0	0
19+92.35 TO 33+00.00	0	0	3,402	108	0	2,705	115	0	0	0	42
13+00.00 TO 19+92.35	0	0	1,398	0	0	1,398	0	0	0	0	0
TOTAL	3,031	453	16,334	614	0	13,772	739	0	0	12	428
			34,204				739			12	428

LOCATION	POLYUREA PAVEMENT MARKING TYPE I - CURB		
	YELLOW SOLID LINE	YELLOW SKIP-DASH LINE	
FOOT	FOOT	FOOT	
IL ROUTE 162			
Pavement Marking Sheet 1	208	288	
Pavement Marking Sheet 2	50	720	
SUBTOTAL	258	1,008	

POLYUREA PAVEMENT MARKING TYPE I - CURB, TOTAL = 1,266 FOOT

PRISMATIC CURB REFLECTOR		EACH
LOCATION		
IL ROUTE 162		
489+02 TO 490+61	LT	16
491+50 TO 490+78	LT	15
491+64 TO 491+95	RT	13
491+80 TO 495+00	RT	31
495+00 TO 498+24	LT	23
496+64 TO 498+24	RT	21
497+18 TO 498+45	LT	18
499+34 TO 499+60		11
500+50 TO 501+65	RT	15
500+70 TO 502+38	LT	22
500+75 TO 503+66	RT	25
506+66 TO 506+48	LT	23
507+90 TO 513+44		46

PRISMATIC CURB REFLECTOR, TOTAL = 279 EACH

MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR			
LOCATION			EACH
IL ROUTE 162			
498+95.00 TO 500+53.11	LT	3	
498+43.58 TO 500+01.46	RT	3	
RAMP A			
18+50.00 TO 24+71.00	LT	8	
RAMP B			
11+14.30 TO 17+40.00	LT	8	
RAMP C			
22+50.00 TO 26+94.30	LT	6	
RAMP D			
11+16.35 TO 17+00.00	LT	8	

MONODIRECTIONAL PRISMATIC REFLECTOR, TOTAL = 36 EACH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES PAVEMENT MARKINGS

DRAWN BY: RDT

PLOT DATE: *DATE-TIME*

STORM SEWER AND PIPE CULVERT SCHEDULE

Location	Structure No.	PRECAST CONCRETE BOX CULVERT		STORM SEWERS, TYPE 1		PIPE CULVERTS, TYPE 1 RCCP										PIPE CULVERTS, TYPE 2 RCCP		PIPE CULVERTS, TYPE 3 RCCP		PIPE CULVERTS, TYPE 4 RCCP		PIPE CULVERTS, CL. 24" (JACKED)	TRENCH BACKFILL
		6' x 4'	5' x 2'	12"	12" Watermain Requirement	15"	18"	18" Watermain Requirement	21"	21" Watermain Requirement	24"	24" Watermain Requirement	27"	27" Watermain Requirement	36"	24"	24"	15"	24"	L.F.	CU. YD.		
IL Route 162																							
479+60.75						57															0		
484+04.50		8																			0		
485+22.05 TO 485+61.00	1R TO 2R																				5.9		
485+85.27 TO 486+19.23	3R TO 4R																				4.4		
490+80.00	7R				35																0		
492+80.00	8R			14																	0		
485+60.45 TO 486+11.51	1L TO 2L					51															9.6		
492+80.00	3L																				0		
495+20.00	4L																				0		
497+30 TO 498+15	5L TO 6L																				18.6		
496+53.00																					38.8		
501+35 TO 502+25	7L TO 8L																				19.0		
502+25 TO 502+80																					35.0		
504+00 TO 506+00	9L TO 10L																				0		
506+00.00																					0		
494+80.00	9R																				0		
497+00 TO 497+60	10R TO 11R																				13.9		
496+44.6 TO 497+00																					76		
500+80 TO 501+55	12R TO 13R																				21.0		
501+55 TO 502+46																					70.4		
504+20 TO 505+75	14R TO 15R																				0		
505+71.90																					0		
495+87.00		74																			0		
East Frontage Road																					0		
51+40.70																					0		
50+70.20																					0		
43+00 TO 42+98.60																					10.6		
41+12 TO 40+53																					11.0		
37+45.70																					0		
36+40.00																					0		
36+21.80																					0		
35+83.4 TO 37+45.7																					19.9		
34+13.5 TO 33+64.2																					45.8		
33+56 TO 33+17.8																					8.7		
21+06.60																					0		
21+30.50																					0		
21+10.2 TO 21+00.5																					0		
15+05.4 TO 14+95.4																					0		
14+98.20																					0		
14+95.2 TO 14+85.2																					0		
West Frontage Road																					5.5		
22+48.4 TO 23+03.4																					0		
23+42.8 TO 23+54.35																					0		
23+58.2 TO 23+60.0																					0		
23+99.4 TO 24+00.0																					8.4		
23+50.9 TO 24+10.5																					0		
26+30 TO 27+00																					0		
27+38.00																					0		
26+10.00																					0		
26+63.00																					0		
24+37.4 TO 24+74.7																					90		
Ramp A																					0		
17+50 TO 19+40																					188		
17+50 TO 19+50																					198		
19+40 TO 20+50																					103		
19+50 TO 20+47																					111		
20+44 TO 20+91																					381		
21+00.00																					0		
22+50.00																					0		
Ramp B																					0		
15+03.74 TO 15+17																					112		
14+34.00																					0		
13+00.00																					0		
Ramp C																					0		
24+50.00																					0		
25+30.8 TO 25+52.4																					184		
Ramp D																					0		
12+34 TO 12+56.3																					507		
13+00.00																					0		
14+42.00																					0		
I-55/70																					0		
1347+68 LT TO RT																					144		
1347+67.4 TO 1347+77.4																					0		
1355+91.3 TO 1356+01.3																					0		
1356+01.3 LT TO RT																					0		
1356+01.3 TO 1356+11.3																					0		
TOTAL=		8	74	1829	35	313	408	18	218	112	66	110	600	190	32	381	112	184	507	603	1457		

(*) DENOTES METAL PIPE

PIPE CULVERT REMOVAL

LOCATION	PIPE CULVERT REMOVAL 12" * (FEET)	PIPE CULVERT REMOVAL 18" * (FEET)	PIPE CULVERT REMOVAL 24" * (FEET)	PIPE CULVERT REMOVAL 30" * (FEET)	PIPE CULVERT REMOVAL 23"x14" * (FEET)	BOX CULVERT REMOVAL 6' x 3' (FEET)
IL ROUTE 162						
479+60.75 LT TO 479+60.75 RT	42					
493+46.60 TO						33
I-55/70						
1352+28.00			28			
1352+12.00			27			
1354+01.00			43			
1354+29.00			41			
EXISTING RAMP B						
6+97.00 LT TO 7+39.50 RT					100	
EXISTING NORTHWEST FRONTAGE ROAD						
2+75.60 LT TO 3+58.00 LT		77				
3+65.00 LT TO 3+99.00 LT			56			
3+99.80 LT TO 3+99.00 RT			62			
4+04.40 LT TO 4+65.00 LT			56			
6+91.30 LT TO 7+41.40 LT					47	

(CONTINUED)

Location	Structure No.	INLETS, TYPE A				INLETS, TYPE B		MANHOLES, TYPE A, 5'-DIAMETER, TYPE B	FLARED END SECTIONS			FLARED END SECTIONS W/ GRATING			METAL END SECTION		RC END SECTION STD. 542116 (*)				INLET BOX STD. 542531	END SECTION W/ GRATING			CONCRETE STRUCTURES	REINFORCEMENT BARS
		TYPE 3V FRAME AND GRATE	TYPE 8 GRATE	TYPE 20 FRAME AND GRATE	TYPE 4 FRAME AND GRATE	TYPE 3V FRAME AND GRATE	TYPE 4 FRAME AND GRATE		12"	15"	18"	24"	27"	36"	18"	24"	15"	18"	21"	24"		24"	6'x4'	5'x2'		
Ramp C																										
24+50.00				1				1																		
25+30.80									1																	
25+52.40										1																
Ramp D																										
12+34.00																								2.0	115	
12+56.30																								2.0	115	
13+00.00				1				1																		
14+42.00				1				1																		
I-70																										
1347+68.00																								2.0	115	
1347+67.00																								2.0	115	
1348+00.00																										
1355+69.78																										
1356+01.30																										
1356+32.73																										
TOTAL =		6	6	7	2	6	2	2	14	12	5	2	6	1	2	1	2	4	6	10	6	1	1	1	33.0	1980

(*) PAID AS CONCRETE STRUCTURES AND REINFORCEMENT BARS

CLASS SI CONCRETE (OUTLET)

LOCATION	CU YD
WEST FRONTAGE ROAD	
17+73.45 RT	4.14
18+82.00 LT	2.07
20+68.80 LT	3.51
21+15.00 RT	4.14
EAST FRONTAGE ROAD	
33+77.30 LT	4.14
33+94.20 RT	3.86
35+90.00 RT	3.65
36+64.40 LT	4.14
TOTAL	29.7

GRATES AND COVERS, TYPE 2B

LOCATION	EACH
IL ROUTE 162	
491+13.40 RT	1
TOTAL	1

PLAN SURVEYED BY DATE
 ALLOWED FOR CHECKED
 RT. OF WAY CHECKED
 ADD FILE NAME

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
DRAINAGE - 3**

DRAWN BY: GRH

PLOT DATE: *DATE-TIME*

LEGEND

- ① EXISTING AGGREGATE BASE COURSE, ±4"
- ② EXISTING CONCRETE PAVEMENT, 10"-13"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, ±3"
- ④ EXISTING PAVED SHOULDER, 8"-13"
- ⑤ EXISTING CURB AND GUTTER
- ⑥ EXISTING AGGREGATE SHOULDER, 6"
- ⑦ PCC PAVEMENT 10 1/4" (JOINTED)
- ⑧ HOT-MIX ASPHALT BINDER COURSE IL19, N90, 1 1/2"
- ⑨ NOT USED
- ⑩ COMBINATION CONCRETE CURB AND GUTTER
- ⑪ CONCRETE MEDIAN SURFACE, 4"
- ⑫ HOT-MIX ASPHALT SHOULDERS, 8"
- ⑬ AGGREGATE SHOULDERS, TYPE A, 6"
- ⑭ DITCH
- ⑮ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)
- ⑯ PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- ⑰ STABILIZED SUB-BASE, 4"
- ⑱ LIME MODIFIED SOIL, 12"
- ⑲ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N90, 1 1/2"
- ⑳ LEVELING BINDER (MACHINE METHOD), N90, 1"
- ㉑ TIE BAR
- ㉒ STRIP REFLECTIVE CRACK CONTROL
- ㉓ PIPE UNDERDRAINS, 4"
- ㉔ AGGREGATE BASE COURSE, TYPE A, 12"
- ㉕ LONGITUDINAL SAWED JOINT #6 TIE BARS @ 30" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 1/4"
- ㉖ LONGITUDINAL CONSTRUCTION JOINT #8 TIE BARS @ 24" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 1/4"
- ㉗ AGGREGATE BASE COURSE, TYPE A, VARIABLE DEPTH

NOTES:

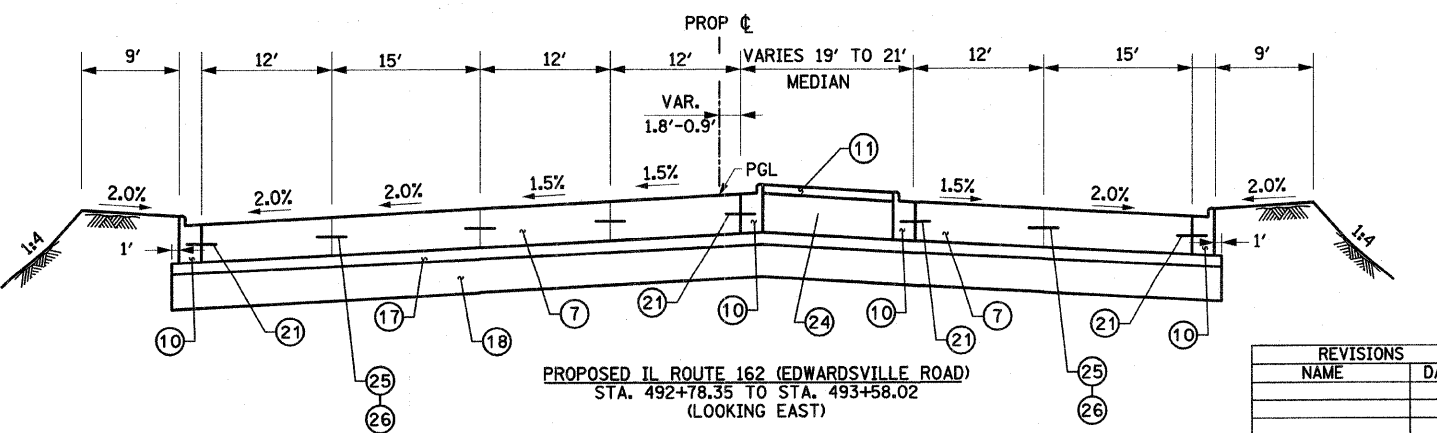
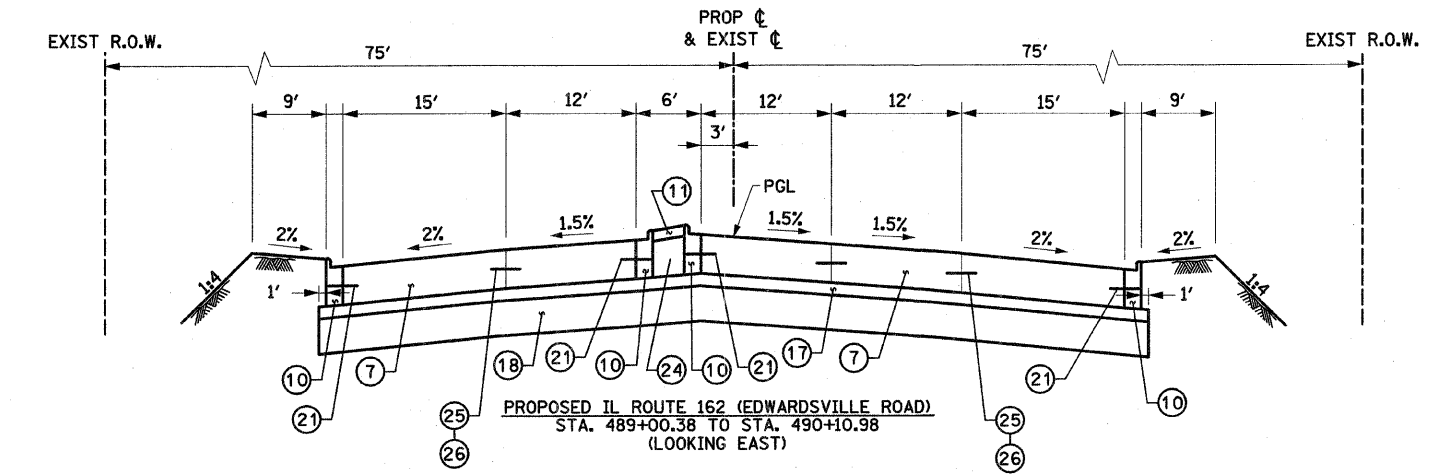
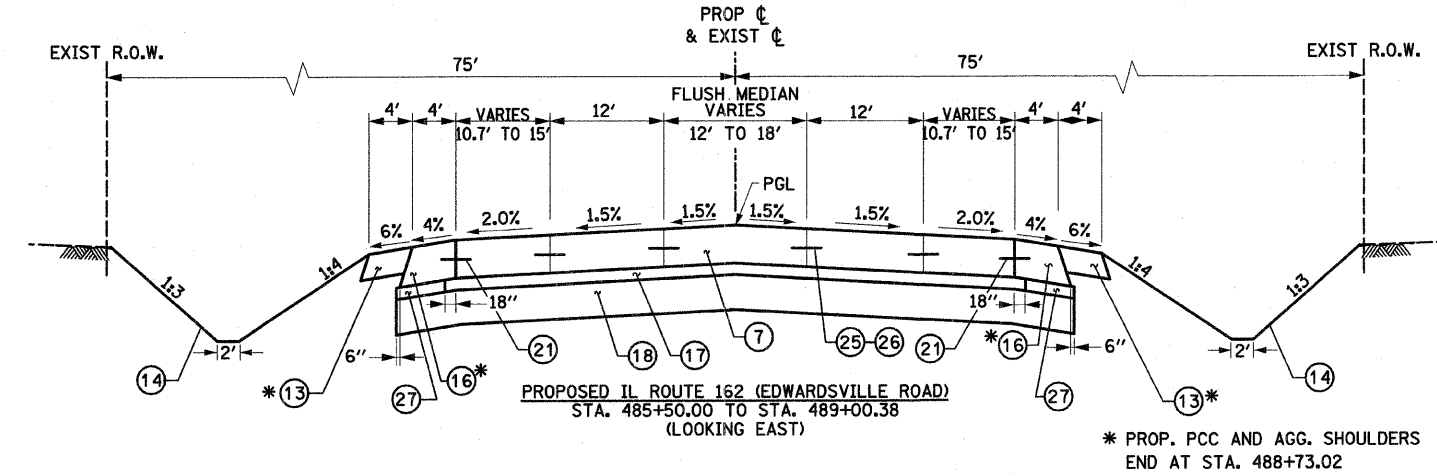
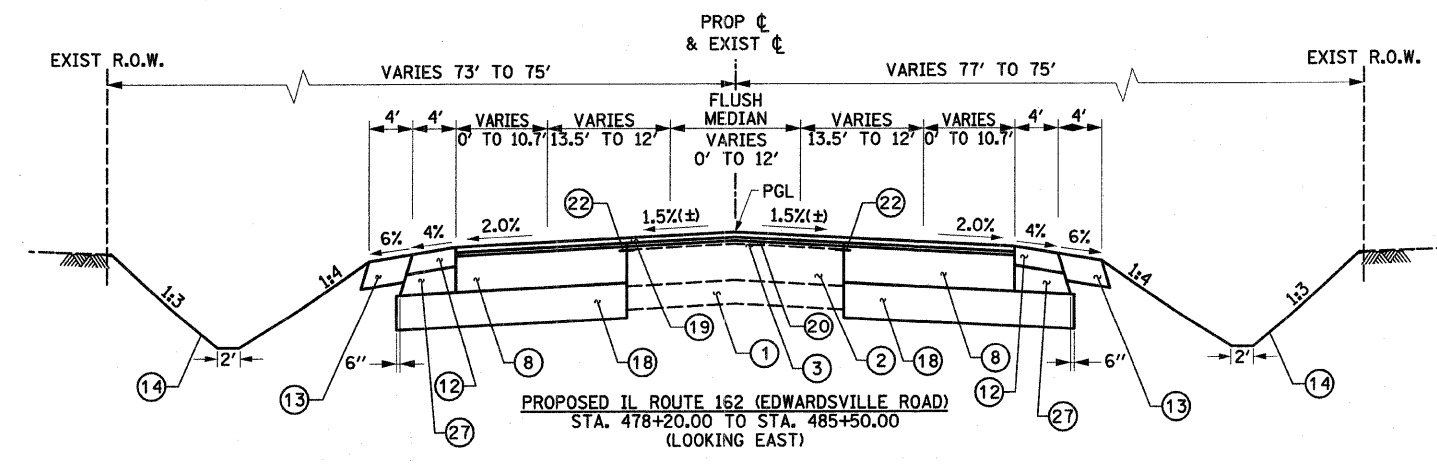
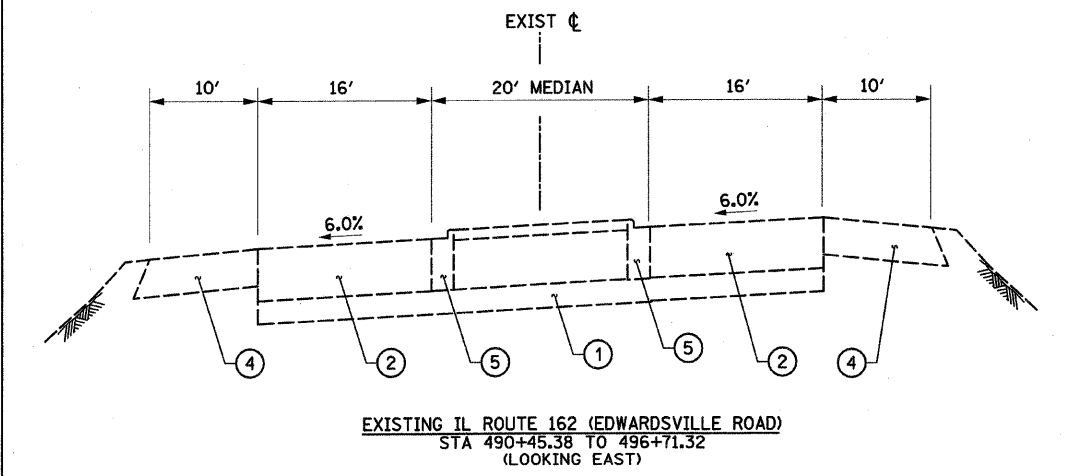
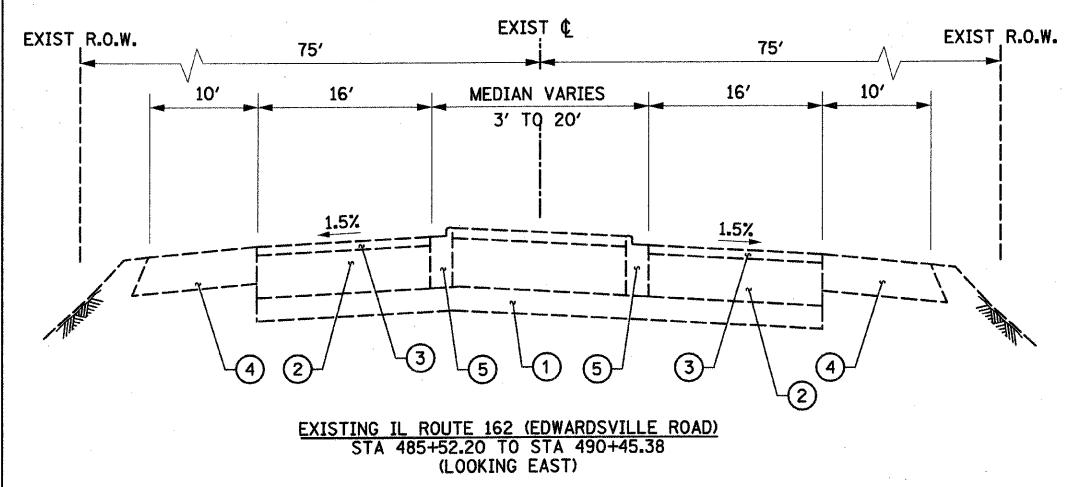
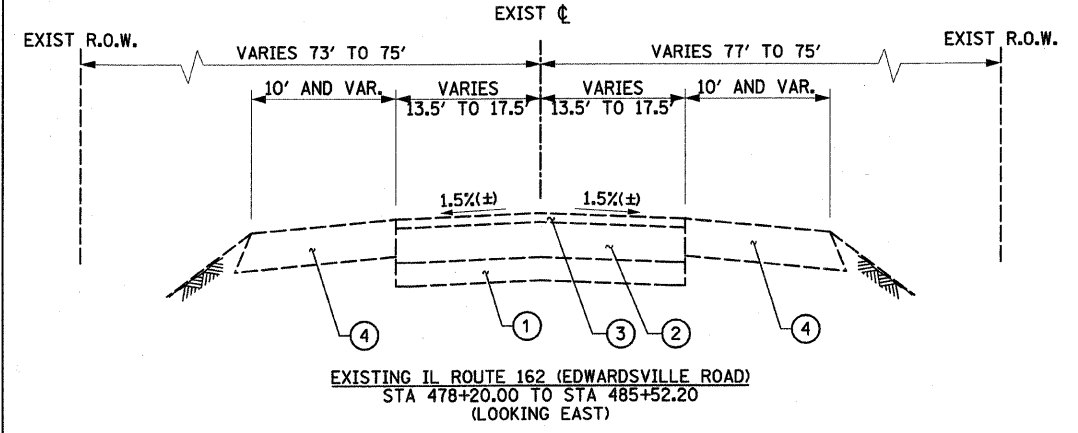
- 1. GAPS IN PROPOSED TYPICAL SECTIONS STATIONING REFLECT TRANSITION AREAS OR INTERSECTION OMISSIONS. FOR MORE INFORMATION, SEE PLANS.
- 2. FOR MORE INFORMATION ON RIGHT TURN LANE LOCATION, SEE PROPOSED PLANS.
- 3. FOR COMBINATION CURB AND GUTTER TYPES, SEE PROPOSED PLANS.

**ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING AND PROPOSED
TYPICAL SECTIONS-IL RTE 162**

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

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

REVISIONS	
NAME	DATE

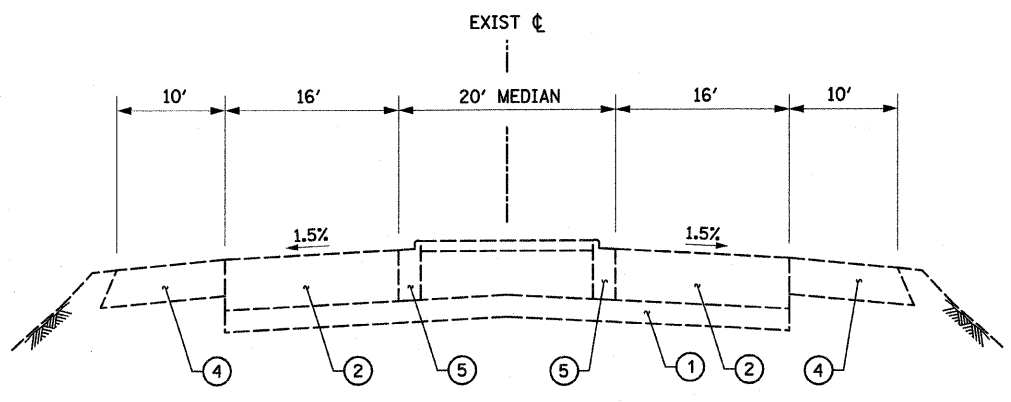


DATE: _____
BY: _____
SURVEYED: _____
PLAN: _____
NOTE BOOK: _____
NO. _____
ADD FILE NAME: _____

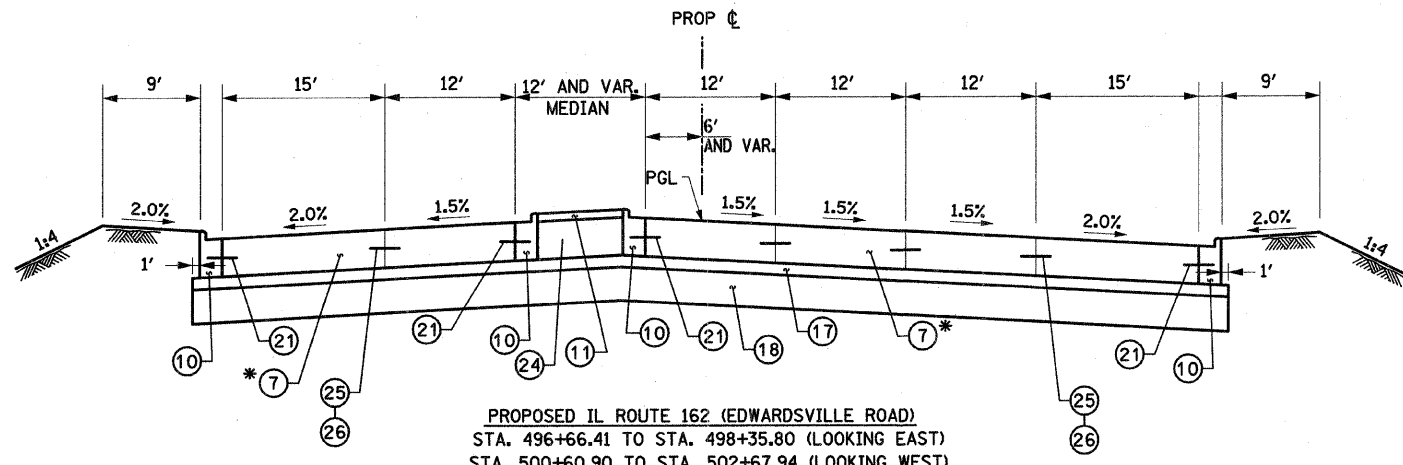
CON-SPEC-
REF-
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LEGEND

- ① EXISTING AGGREGATE BASE COURSE, ±4"
- ② EXISTING CONCRETE PAVEMENT, 10"-13"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, ±3"
- ④ EXISTING PAVED SHOULDER, 8"-13"
- ⑤ EXISTING CURB AND GUTTER
- ⑥ EXISTING AGGREGATE SHOULDER, 6"
- ⑦ PCC PAVEMENT 10 3/4" (JOINTED) (10 3/4" WHERE NOTED)
- ⑧ HOT-MIX ASPHALT BINDER COURSE IL19, N90, 1 1/2"
- ⑨ NOT USED
- ⑩ COMBINATION CONCRETE CURB AND GUTTER
- ⑪ CONCRETE MEDIAN SURFACE, 4"
- ⑫ HOT-MIX ASPHALT SHOULDERS, 8"
- ⑬ AGGREGATE SHOULDERS, TYPE A, 6"
- ⑭ DITCH
- ⑮ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)
- ⑯ PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"
- ⑰ STABILIZED SUB-BASE, 4"
- ⑱ LIME MODIFIED SOIL, 12"
- ⑲ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N90, 1 1/2"
- ⑳ LEVELING BINDER (MACHINE METHOD), N90, 1"
- ㉑ TIE BAR
- ㉒ STRIP REFLECTIVE CRACK CONTROL
- ㉓ PIPE UNDERDRAINS, 4"
- ㉔ AGGREGATE BASE COURSE, TYPE A, 12"
- ㉕ LONGITUDINAL SAWED JOINT #6 TIE BARS @ 30" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 3/4". (SEE NOTE 4)
- ㉖ LONGITUDINAL CONSTRUCTION JOINT #8 TIE BARS @ 24" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 3/4". (SEE NOTE 4)
- ㉗ AGGREGATE BASE COURSE, TYPE A, VARIABLE DEPTH



EXISTING IL ROUTE 162 (EDWARDSVILLE ROAD)
 STA 496+71.32 TO STA 498+52.36
 STA 500+44.70 TO STA 507+90.00
 (BRIDGE OMISSION STA 498+52.36 TO STA 500+44.70)
 (LOOKING EAST)



PROPOSED IL ROUTE 162 (EDWARDSVILLE ROAD)
 STA. 496+66.41 TO STA. 498+35.80 (LOOKING EAST)
 STA. 500+60.90 TO STA. 502+67.94 (LOOKING WEST)
 (BRIDGE STA. 498+65.80 TO STA. 500+30.90)

* FROM STA. 500+60.90 TO STA. 507+90 PROPOSED PCC PAVEMENT IS 10 3/4" THICK

IL 162: WIDENING (STA. 482+20 TO STA. 485+50)

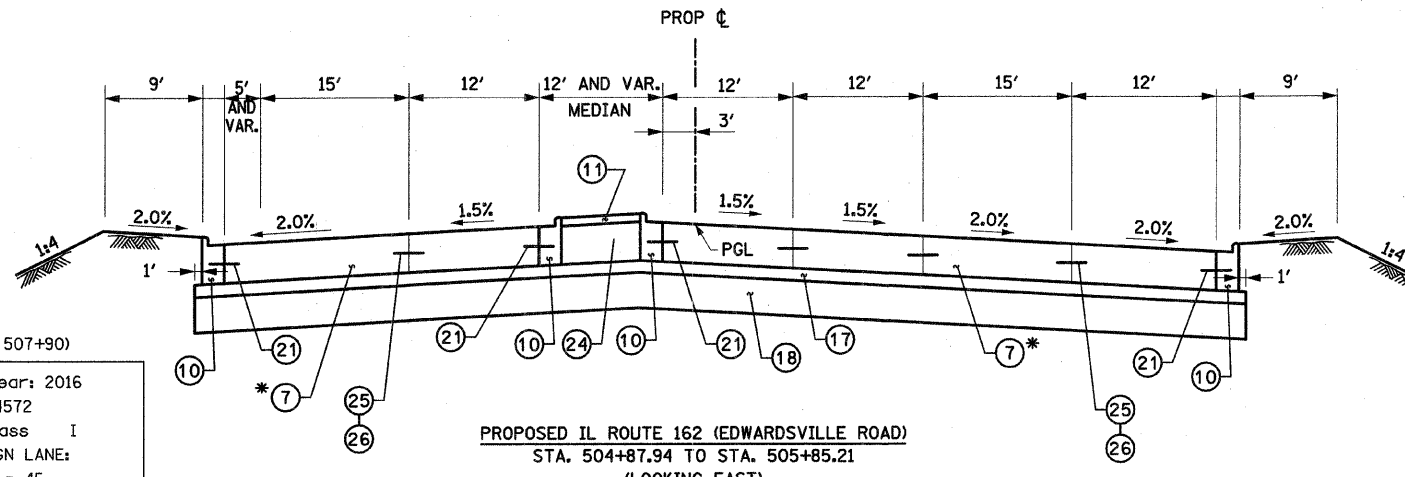
STRUCTURAL DESIGN TRAFFIC:	Year: 2016
PV = 15809	SU= 1968 MU= 2942
ROAD/STREET CLASSIFICATION:	Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50	S = 50 M = 50
TRAFFIC FACTOR:	Actual TF = 16.83 AC Type = 20
	Minimum TF = 4.74
PG GRADE:	Binder = 64-22 Surface = 70-22
SUBGRADE SUPPORT RATING:	SSR = POOR

IL 162: NEW CONSTRUCTION (STA. 485+50 TO STA. 498+50)

STRUCTURAL DESIGN TRAFFIC:	Year: 2016
PV = 15809	SU= 1968 MU= 2942
ROAD/STREET CLASSIFICATION:	Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32	S = 45 M = 45
TRAFFIC FACTOR:	Actual TF = 21.00 AC Type = N/A
	Minimum TF = 6.03
PG GRADE:	Binder = N/A Surface = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR

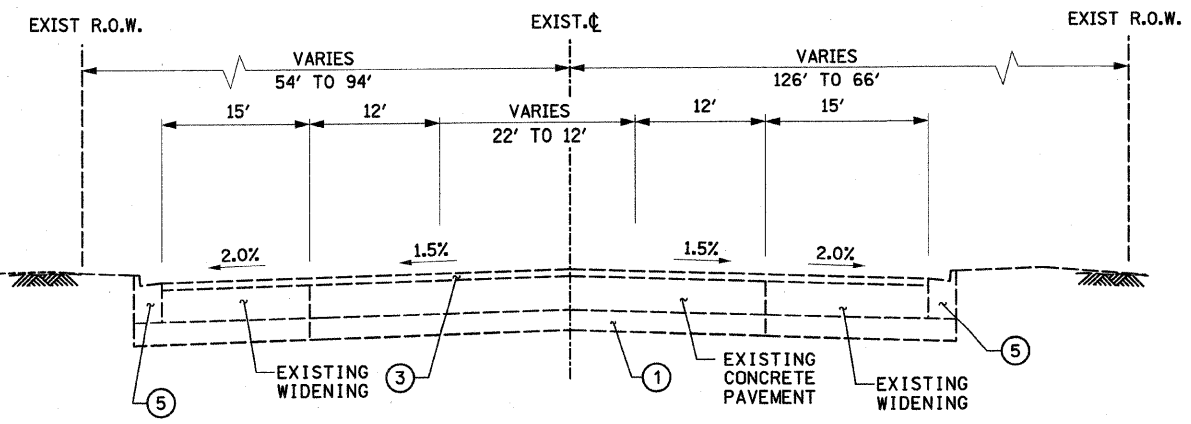
IL 162: NEW CONSTRUCTION (STA. 500+50 TO STA. 507+90)

STRUCTURAL DESIGN TRAFFIC:	Year: 2016
PV = 24569	SU= 3059 MU= 4572
ROAD/STREET CLASSIFICATION:	Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32	S = 45 M = 45
TRAFFIC FACTOR:	Actual TF = 32.64 AC Type = N/A
	Minimum TF = 6.03
PG GRADE:	Binder = N/A Surface = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR

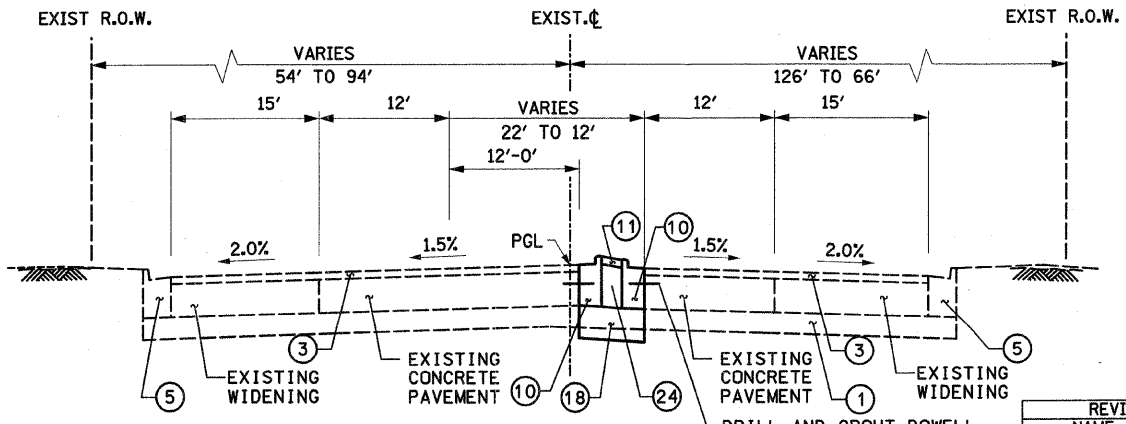


PROPOSED IL ROUTE 162 (EDWARDSVILLE ROAD)
 STA. 504+87.94 TO STA. 505+85.21
 (LOOKING EAST)

* FROM STA. 500+60.90 TO STA. 507+90 PROPOSED PCC PAVEMENT IS 10 3/4" THICK.



EXISTING IL ROUTE 162 (EDWARDSVILLE ROAD)
 STA 507+90.00 TO STA 514+49.11
 (LOOKING EAST)



PROPOSED IL ROUTE 162 (EDWARDSVILLE ROAD)
 STA. 507+90 TO STA. 514+49.11
 (LOOKING EAST)

DRILL AND GROUT DOWELL BARS AT 24" C-C (TYP.)

NOTES:

- 1. GAPS IN PROPOSED TYPICAL SECTIONS STATIONING REFLECT TRANSITION AREAS OR INTERSECTION OMISSIONS. FOR MORE INFORMATION, SEE PLANS.
- 2. FOR MORE INFORMATION ON RIGHT TURN LANE LOCATION, SEE PROPOSED PLANS.
- 3. FOR COMBINATION CURB AND GUTTER TYPES, SEE PROPOSED PLANS.
- 4. INCLUDED IN JOINTED PAVEMENT 10 3/4" FROM STA 500+60.90 TO STA. 507+90.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**EXISTING AND PROPOSED
 TYPICAL SECTIONS-IL RTE 162**

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

LEGEND

- ① EXISTING AGGREGATE BASE COURSE, ±4"
- ② EXISTING CONCRETE PAVEMENT, 10"-13"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, ±3"
- ④ EXISTING PAVED SHOULDER, 8"-13"
- ⑤ EXISTING CURB AND GUTTER
- ⑥ EXISTING AGGREGATE SHOULDER, 6"
- ⑦ PCC PAVEMENT 10¹/₄" (JOINTED)
- ⑧ HOT-MIX ASPHALT BINDER COURSE IL19, N90, 17¹/₂"
- ⑨ NOT USED
- ⑩ COMBINATION CONCRETE CURB AND GUTTER
- ⑪ CONCRETE MEDIAN SURFACE, 4"
- ⑫ HOT-MIX ASPHALT SHOULDERS, 8"
- ⑬ AGGREGATE SHOULDERS, TYPE A, 6"
- ⑭ DITCH
- ⑮ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)
- ⑯ PORTLAND CEMENT CONCRETE SHOULDERS, 10¹/₄"
- ⑰ STABILIZED SUB-BASE, 4"
- ⑱ LIME MODIFIED SOIL, 12"
- ⑲ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N90, 1¹/₂"
- ⑳ LEVELING BINDER (MACHINE METHOD), N90, 1"
- ㉑ TIE BAR
- ㉒ STRIP REFLECTIVE CRACK CONTROL
- ㉓ PIPE UNDERDRAINS, 4"
- ㉔ AGGREGATE BASE COURSE, TYPE A, 12"
- ㉕ LONGITUDINAL SAWED JOINT #6 TIE BARS @ 30" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10¹/₄".
- ㉖ LONGITUDINAL CONSTRUCTION JOINT #8 TIE BARS @ 24" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10¹/₄".
- ㉗ AGGREGATE BASE COURSE, TYPE A, VARIABLE DEPTH

* PROPOSED DITCH BETWEEN FRONTAGE RD. AND RAMP OR I-70 WILL BE 4' IN BOTTOM WIDTH.

** INCLUDES 2" OF THE BITUMINOUS SURFACE COURSE

NOTES:

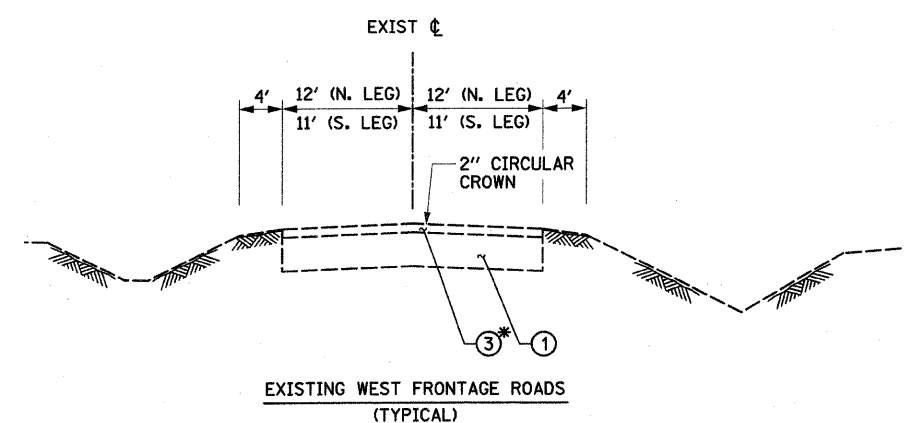
- 1. GAPS IN PROPOSED TYPICAL SECTIONS STATIONING REFLECT TRANSITION AREAS OR INTERSECTION OMISSIONS. FOR MORE INFORMATION, SEE PLANS.
- 2. FOR MORE INFO ON RIGHT TURN LANE LOCATION, SEE PROPOSED PLANS.
- 3. FOR COMBINATION CURB AND GUTTER TYPES, SEE PROPOSED PLANS.

ILLINOIS DEPARTMENT OF TRANSPORTATION
**EXISTING AND PROPOSED
 TYPICAL SECTIONS-FRONTAGE RD.**

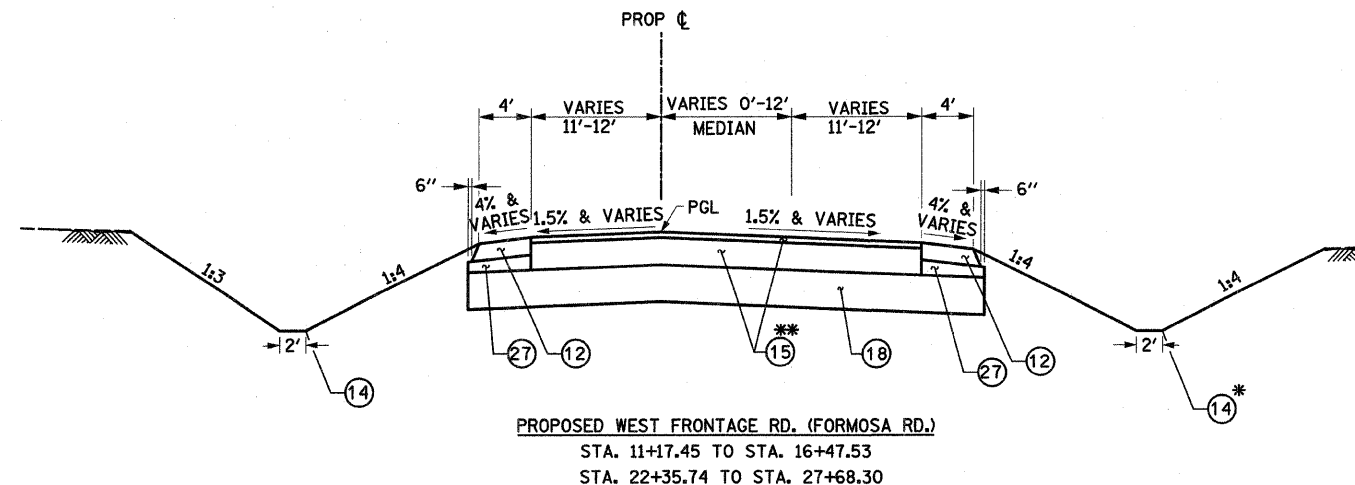
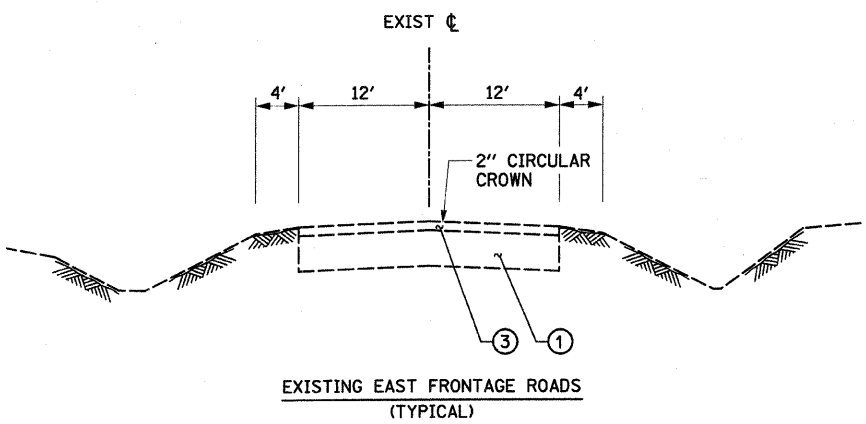
FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

DRAWN BY: GRH

PLOT DATE: *DATE-TIME*

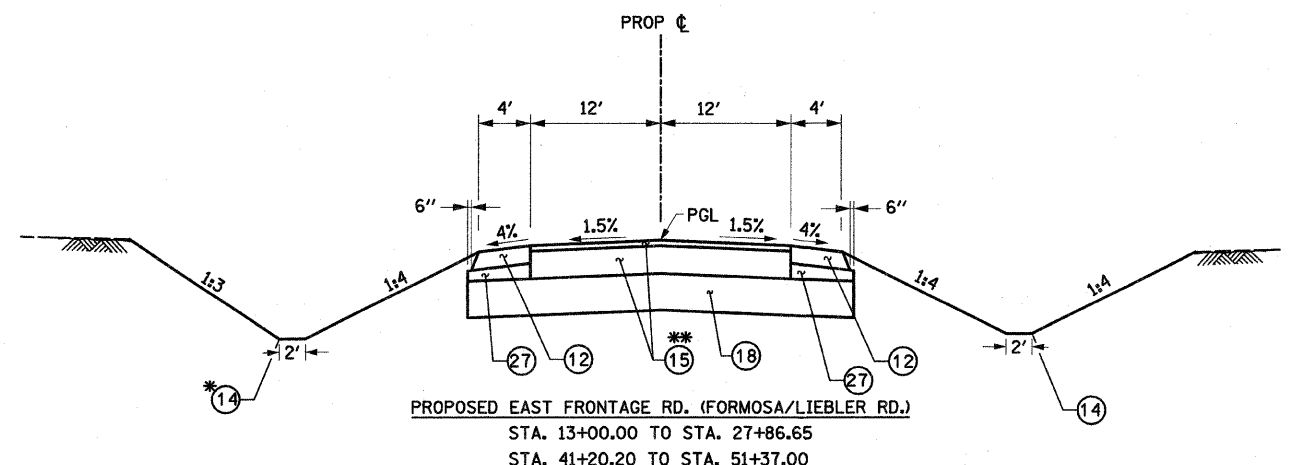


* EXISTING CONCRETE PAVEMENT WITHOUT BITUMINOUS SURFACE (NORTH LEG)



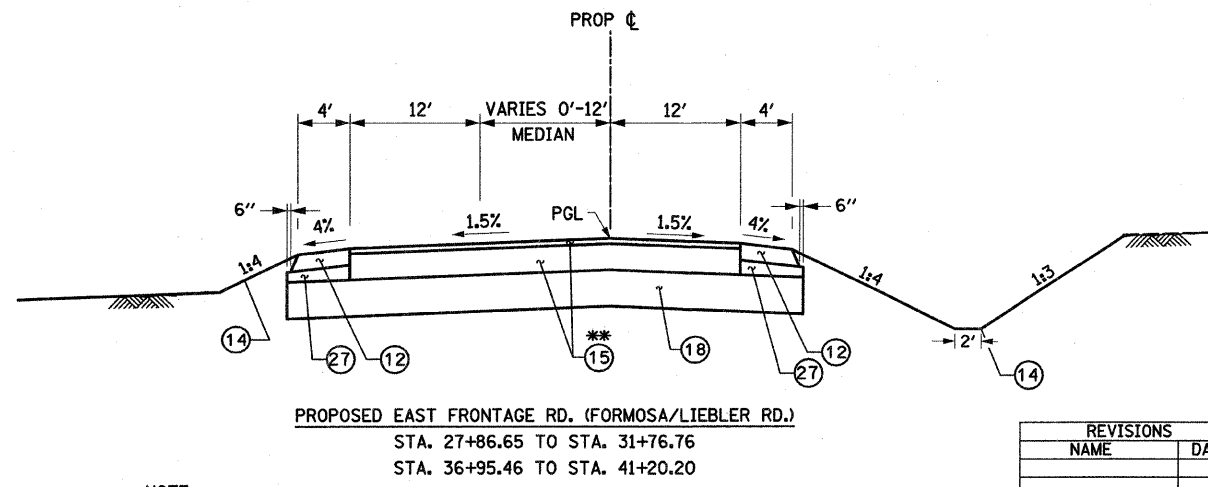
PROPOSED WEST FRONTAGE RD. (FORMOSA RD.)
 STA. 11+17.45 TO STA. 16+47.53
 STA. 22+35.74 TO STA. 27+68.30

NOTE:
 STA. 11+17.45 TO STA. 17+73.45 HOT-MIX ASPHALT PAVEMENT 9¹/₂" (FULL-DEPTH)
 STA. 21+15.04 TO STA. 27+68.30 HOT-MIX ASPHALT PAVEMENT 14" (FULL-DEPTH)



PROPOSED EAST FRONTAGE RD. (FORMOSA/LIEBLER RD.)
 STA. 13+00.00 TO STA. 27+86.65
 STA. 41+20.20 TO STA. 51+37.00

NOTE:
 STA. 13+00.00 TO STA. 27+86.65 HOT-MIX ASPHALT PAVEMENT 11³/₄" (FULL-DEPTH)
 STA. 41+20.20 TO STA. 51+37.00 HOT-MIX ASPHALT PAVEMENT 15¹/₂" (FULL-DEPTH)



PROPOSED EAST FRONTAGE RD. (FORMOSA/LIEBLER RD.)
 STA. 27+86.65 TO STA. 31+76.76
 STA. 36+95.46 TO STA. 41+20.20

NOTE:
 STA. 27+86.65 TO STA. 33+77.28 HOT-MIX ASPHALT PAVEMENT 11³/₄" (FULL-DEPTH)
 STA. 36+64.43 TO STA. 41+20.20 HOT-MIX ASPHALT PAVEMENT 15¹/₂" (FULL-DEPTH)

REVISIONS	
NAME	DATE

WEST FRONTAGE RD (STA. 21+15.04 TO STA. 27+68.30)

STRUCTURAL DESIGN TRAFFIC:	Year: 2016
PV = 2142	SU= 340 MU= 918
ROAD/STREET CLASSIFICATION:	Class II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50	S = 50 M = 50
TRAFFIC FACTOR:	Actual TF = 3.92 AC Type = 20
	Minimum TF = N/A
PG GRADE:	Blnder = 64-22 Surface = 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR

EAST FRONTAGE RD (STA. 36+64.43 TO STA. 51+37.00)

STRUCTURAL DESIGN TRAFFIC:	Year: 2016
PV = 3037	SU= 477 MU= 1506
ROAD/STREET CLASSIFICATION:	Class II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50	S = 50 M = 50
TRAFFIC FACTOR:	Actual TF = 6.34 AC Type = 20
	Minimum TF = N/A
PG GRADE:	Blnder = 64-22 Surface = 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR

WEST FRONTAGE RD (STA. 11+17.45 TO STA. 17+73.45)

STRUCTURAL DESIGN TRAFFIC:	Year: 2016
PV = 3622	SU= 201 MU= 46
ROAD/STREET CLASSIFICATION:	Class II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50	S = 50 M = 50
TRAFFIC FACTOR:	Actual TF = 0.41 AC Type = 20
	Minimum TF = N/A
PG GRADE:	Blnder = 64-22 Surface = 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR

EAST FRONTAGE RD (STA. 13+00.00 TO STA. 33+77.28)

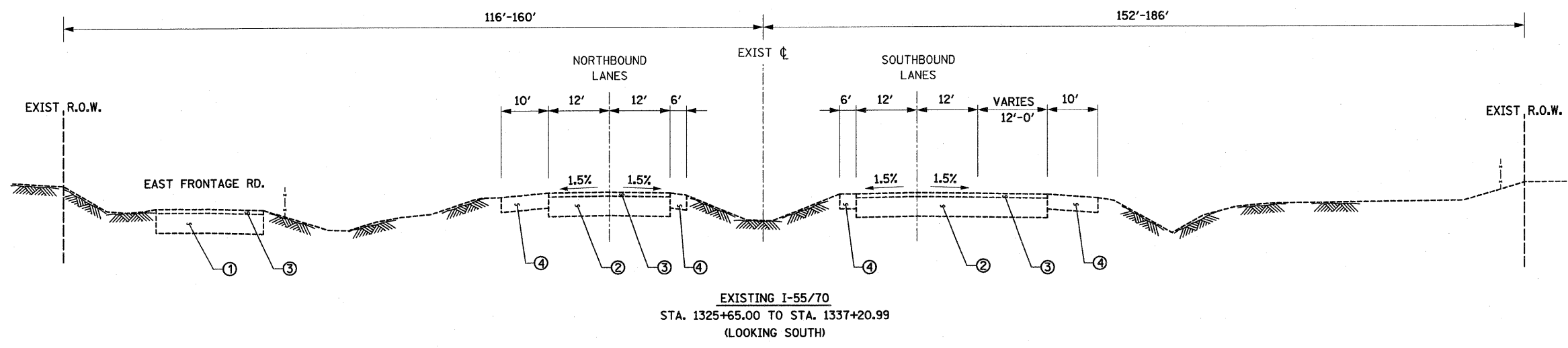
STRUCTURAL DESIGN TRAFFIC:	Year: 2016
PV = 1984	SU= 247 MU= 369
ROAD/STREET CLASSIFICATION:	Class II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50	S = 50 M = 50
TRAFFIC FACTOR:	Actual TF = 1.70 AC Type = 20
	Minimum TF = N/A
PG GRADE:	Blnder = 64-22 Surface = 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR

DATE: _____
 BY: _____
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 DRAWN: _____
 PLAN NO.: _____
 NOTE BOOK NO.: _____
 CAD FILE NAME: _____

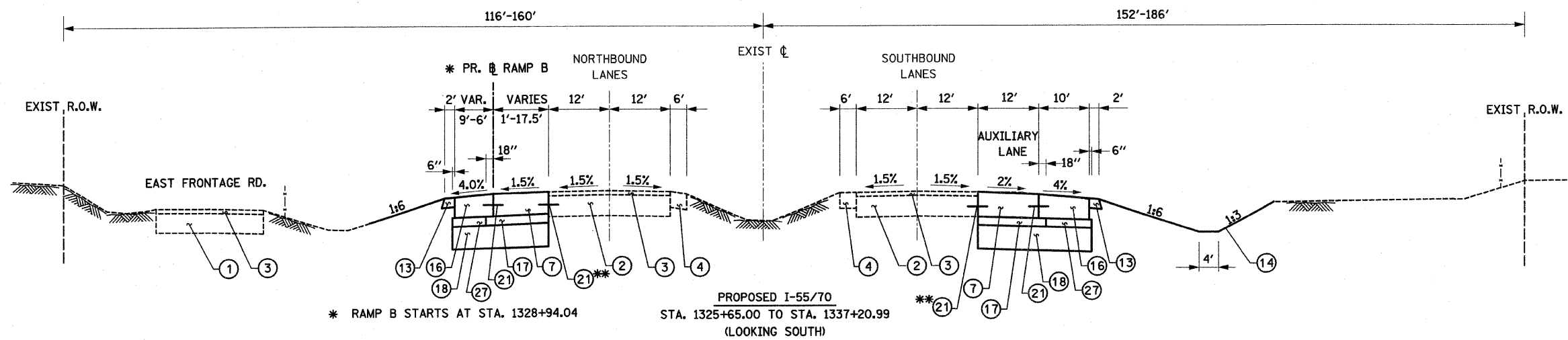
FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	30
STA. 1325+65.00		TO STA. 1337+20.99		
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				

LEGEND

- ① EXISTING AGGREGATE BASE COURSE, ±4"
- ② EXISTING CONCRETE PAVEMENT, 10"-13"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, ±3"
- ④ EXISTING PAVED SHOULDER, 8"-13"
- ⑤ EXISTING CURB AND GUTTER
- ⑥ EXISTING AGGREGATE SHOULDER, 6"
- ⑦ PCC PAVEMENT 10 1/4" (JOINTED)
- ⑧ HOT-MIX ASPHALT BINDER COURSE IL19 N90, 1 7/2"
- ⑨ NOT USED
- ⑩ COMBINATION CONCRETE CURB AND GUTTER
- ⑪ CONCRETE MEDIAN SURFACE, 4"
- ⑫ HOT-MIX ASPHALT SHOULDERS 8"
- ⑬ AGGREGATE SHOULDERS, TYPE A 6"
- ⑭ DITCH
- ⑮ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)
- ⑯ PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
- ⑰ STABILIZED SUB-BASE 4"
- ⑱ LIME MODIFIED SOIL, 12"
- ⑲ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N90, 1 1/2"
- ⑳ LEVELING BINDER (MACHINE METHOD) N90, 1"
- ㉑ TIE BAR
- ㉒ STRIP REFLECTIVE CRACK CONTROL
- ㉓ PIPE UNDERDRAINS, 4"
- ㉔ AGGREGATE BASE COURSE, TYPE A, 12"
- ㉕ LONGITUDINAL SAWED JOINT #6 TIE BARS @ 30" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 1/4"
- ㉖ LONGITUDINAL CONSTRUCTION JOINT #8 TIE BARS @ 24" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 1/4". (SEE NOTE 4)
- ㉗ AGGREGATE BASE COURSE, TYPE A, VARIABLE DEPTH



EXISTING I-55/70
STA. 1325+65.00 TO STA. 1337+20.99
(LOOKING SOUTH)



PROPOSED I-55/70
STA. 1325+65.00 TO STA. 1337+20.99
(LOOKING SOUTH)

* RAMP B STARTS AT STA. 1328+94.04
** DRILL AND GROUT #6 TIE BARS @ 24" C. C. COST INCLUDED IN PCC PAVEMENT 10 1/4" (JOINTED).

I-55/70:

STRUCTURAL DESIGN TRAFFIC:	Year: 2016	
PV = 4740	SU= 706	MU= 1404
ROAD/STREET CLASSIFICATION:	Class I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 100	S = 100	M = 100
TRAFFIC FACTOR:	Actual TF = 21.60	AC Type = N/A
	Minimum TF = 11.17	
PG GRADE: Binder = N/A	Surface = N/A	
SUBGRADE SUPPORT RATING:	SSR = POOR	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**EXISTING AND PROPOSED
TYPICAL SECTIONS I-55/70**

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

DRAWN BY: GRH

PLOT DATE: *DATE-TIME*

DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
PLANNED	
FILED	
NO.	
PLAN	
NOTE BOOK	
NO.	

- LEGEND**
- ① EXISTING AGGREGATE BASE COURSE, ±4"
 - ② EXISTING CONCRETE PAVEMENT, 10"-13"
 - ③ EXISTING HOT-MIX ASPHALT SURFACE, ±3"
 - ④ EXISTING PAVED SHOULDER, 8"-13"
 - ⑤ EXISTING AGGREGATE SHOULDER, 6"
 - ⑥ EXISTING CURB AND GUTTER
 - ⑦ PCC PAVEMENT 10 1/4" (JOINTED)
 - ⑧ HOT-MIX ASPHALT BINDER COURSE, IL19 N90, 1 1/2"
 - ⑨ NOT USED
 - ⑩ COMBINATION CONCRETE CURB AND GUTTER
 - ⑪ CONCRETE MEDIAN SURFACE, 4"
 - ⑫ HOT-MIX ASPHALT SHOULDERS 8"
 - ⑬ AGGREGATE SHOULDERS, TYPE A 6"
 - ⑭ DITCH
 - ⑮ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)
 - ⑯ PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"
 - ⑰ STABILIZED SUB-BASE 4"
 - ⑱ LIME MODIFIED SOIL, 12"
 - ⑲ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N90, 1 1/2"
 - ⑳ LEVELING BINDER (MACHINE METHOD), N90, 1"
 - ㉑ TIE BAR
 - ㉒ STRIP REFLECTIVE CRACK CONTROL
 - ㉓ PIPE UNDERDRAINS, 4"
 - ㉔ AGGREGATE BASE COURSE, TYPE A, 12"
 - ㉕ LONGITUDINAL SAWED JOINT #6 TIE BARS @ 30" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 1/4".
 - ㉖ LONGITUDINAL CONSTRUCTION JOINT #8 TIE BARS @ 24" LONG, 24" C.C. EPOXY COATED, DEFORMED INCLUDED IN JOINTED PAVEMENT 10 1/4".
 - ㉗ AGGREGATE BASE COURSE, TYPE A, VARIABLE DEPTH

- NOTES:**
1. SEE STRUCTURAL PLANS FOR MSE RETAINING WALL DETAILS.
 2. SEE PROPOSED PLANS FOR MSE RETAINING WALL LOCATIONS.

RAMPS:

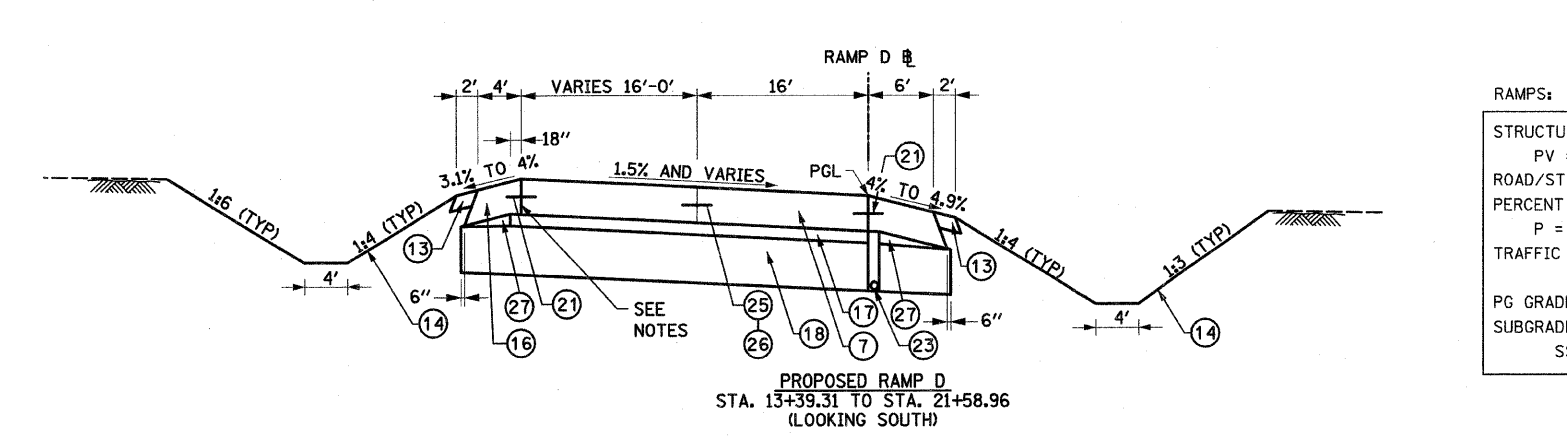
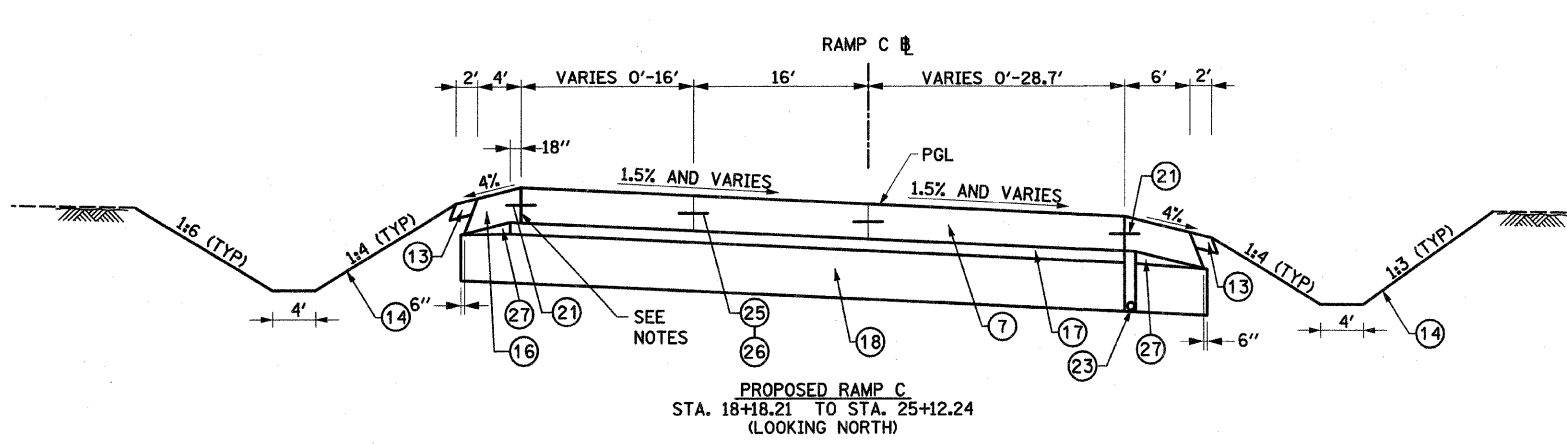
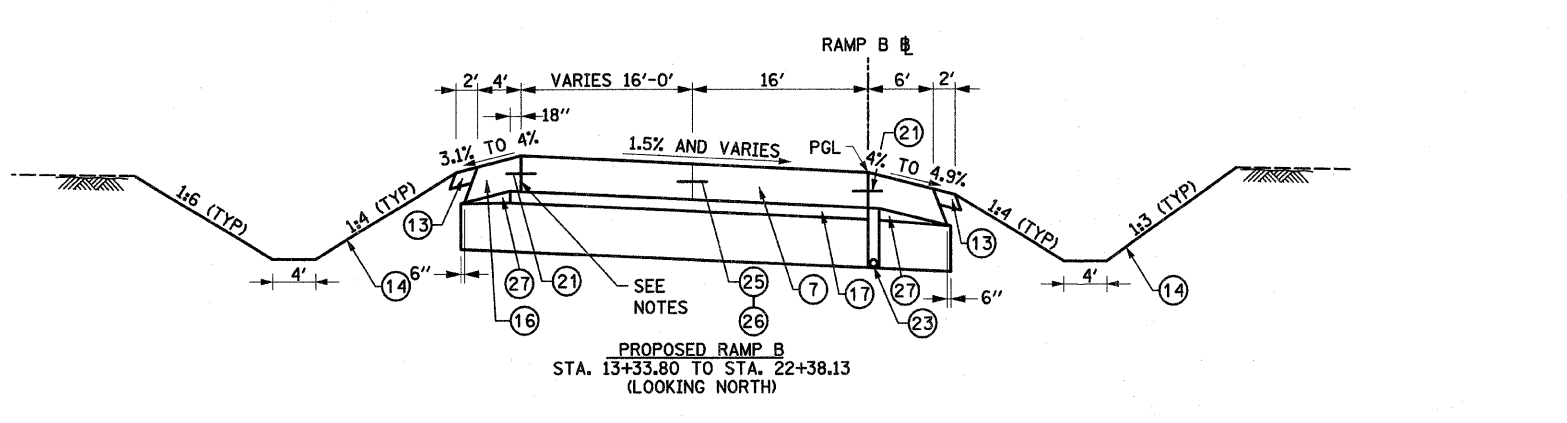
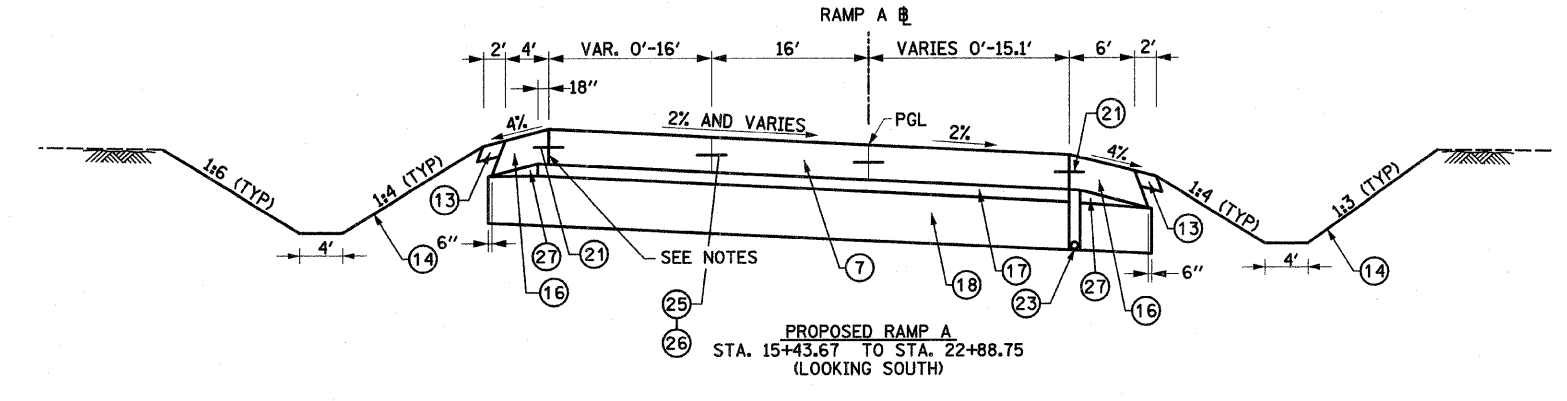
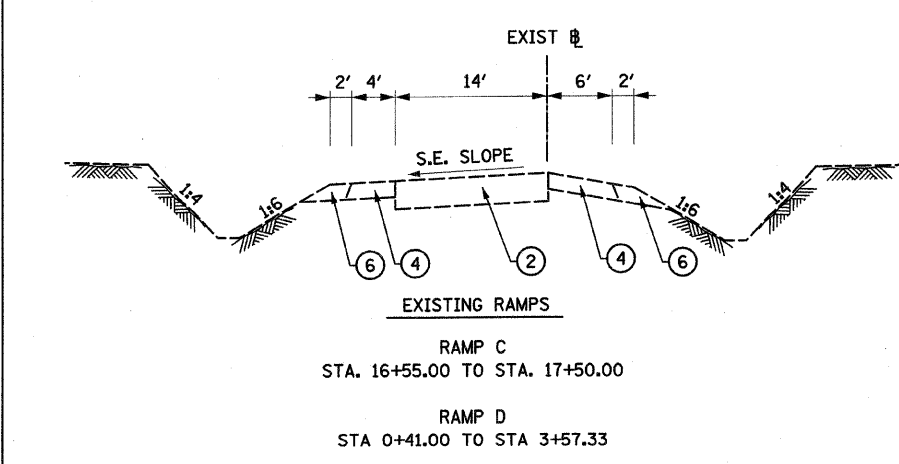
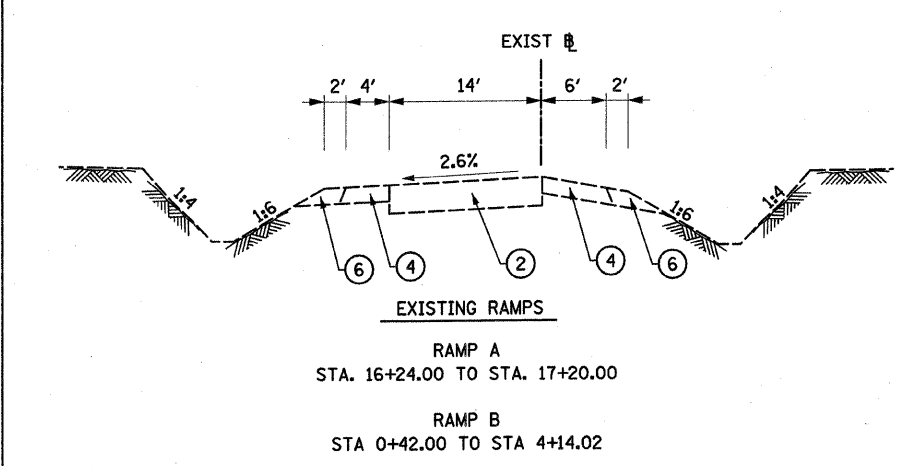
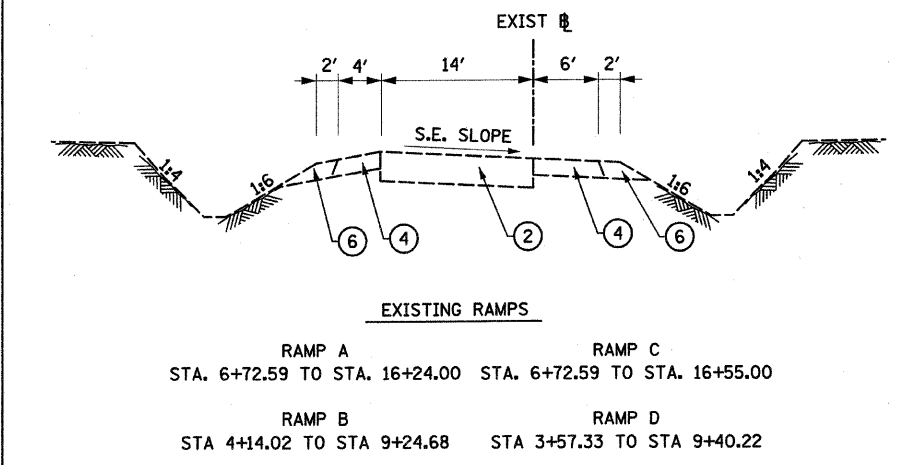
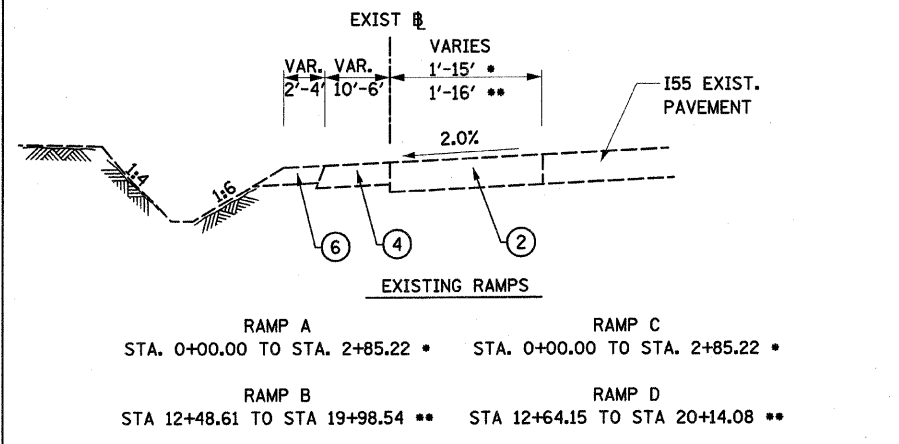
STRUCTURAL DESIGN TRAFFIC:	Year: 2016
PV = 4740	SU= 706 MU= 1404
ROAD/STREET CLASSIFICATION:	Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 100	S = 100 M = 100
TRAFFIC FACTOR:	Actual TF = 21.60 AC Type = N/A
	Minimum TF = 11.17
PG GRADE:	Binder = N/A Surface = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**EXISTING AND PROPOSED
 TYPICAL SECTIONS-RAMPS**

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

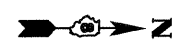
DRAWN BY: GRH
 PLOT DATE: *DATE-TIME*



DATE: _____
 BY: _____
 CHECKED: _____
 SUPERVISOR: _____
 ENGINEER: _____
 DRAWN BY: _____

DATE: _____
 TIME: _____

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	32
STA.	TO STA.			
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				



PROP. CURVE WFRCUR-1
 PI STA. = 11+99.84
 Δ = 49° 50' 42" (LT)
 D = 20° 50' 05"
 R = 275.00'
 T = 127.78'
 L = 239.24'
 E = 28.24'
 e = 8.00%
 T.R. = 41'
 S.E. RUN = 219'
 P.C. STA = 10+72.06
 P.T. STA = 13+11.30

PROP. CURVE WFRCUR-2
 PI STA. = 20+13.14
 Δ = 107° 00' 42" (RT)
 D = 19° 05' 55"
 R = 300.00'
 T = 405.51'
 L = 560.31'
 E = 204.42'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 16+07.63
 P.T. STA = 21+67.94

PROP. CURVE 162PR1
 PI STA. = 493+92.86
 Δ = 28° 58' 09" (LT)
 D = 4° 07' 29"
 R = 1,389.08'
 T = 358.84'
 L = 702.33'
 E = 45.60'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 490+34.02
 P.T. STA = 497+36.34

PROP. CURVE WFRCUR-3
 PI STA. = 25+37.76
 Δ = 55° 56' 38" (LT)
 D = 16° 22' 13"
 R = 350.00'
 T = 185.88'
 L = 341.74'
 E = 46.30'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 23+51.88
 P.T. STA = 26+93.63

PROP. CURVE RAMP-D1
 PI STA. = 20+75.10
 Δ = 6° 24' 48" (RT)
 D = 3° 49' 11"
 R = 1,500.00'
 T = 84.04'
 L = 167.90'
 E = 2.35'
 e = 4.90%
 T.R. = N/A
 S.E. RUN = 150'
 P.C. STA = 19+91.06
 P.T. STA = 21+58.96

PROP. CURVE EFR-1
 PI STA. = 13+71.04
 Δ = 3° 02' 40" (RT)
 D = 2° 51' 53"
 R = 2,000.00'
 T = 53.15'
 L = 106.27'
 E = 0.71'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 13+17.89
 P.T. STA = 14+24.16

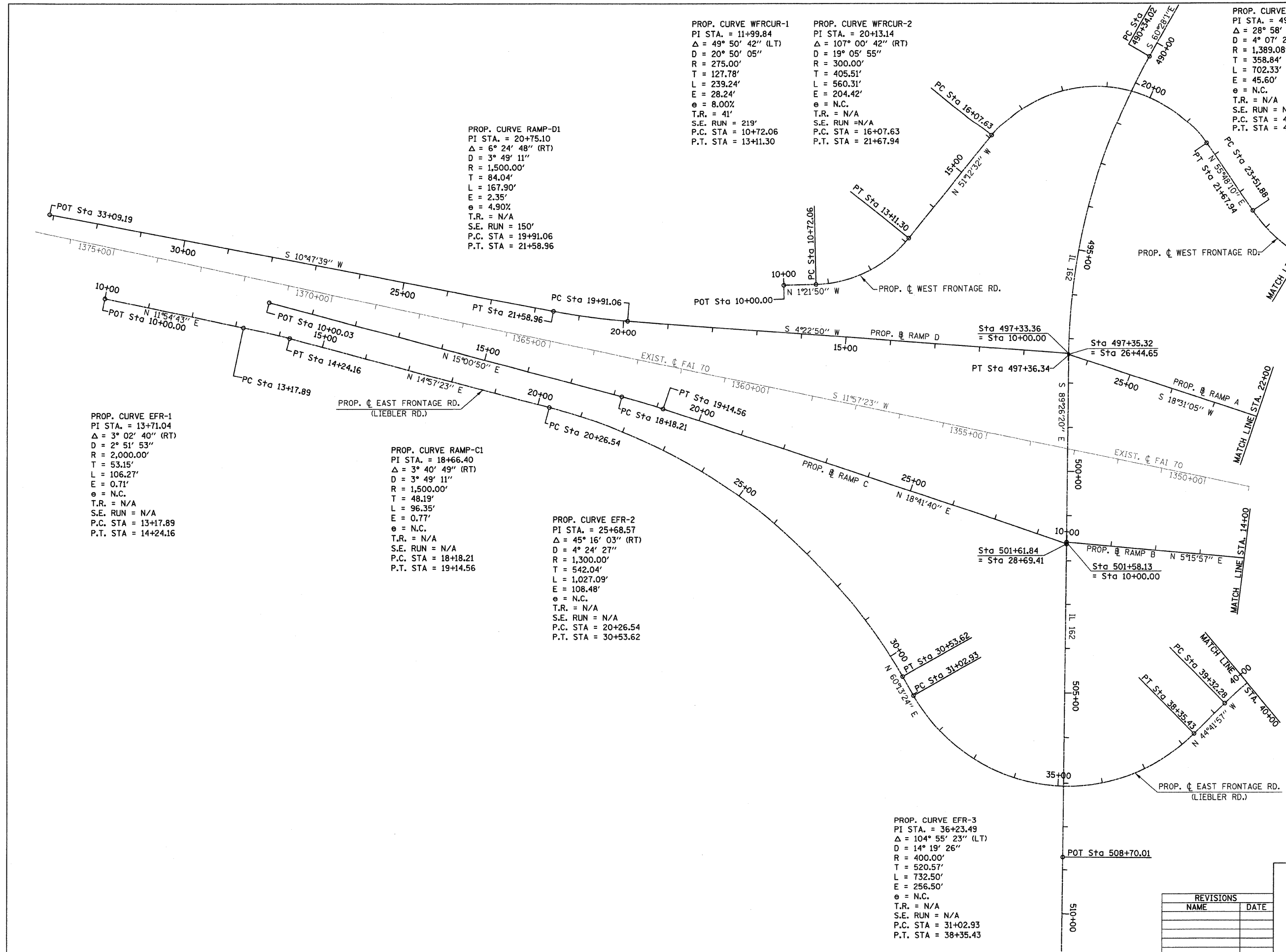
PROP. CURVE RAMP-C1
 PI STA. = 18+66.40
 Δ = 3° 40' 49" (RT)
 D = 3° 49' 11"
 R = 1,500.00'
 T = 48.19'
 L = 96.35'
 E = 0.77'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 18+18.21
 P.T. STA = 19+14.56

PROP. CURVE EFR-2
 PI STA. = 25+68.57
 Δ = 45° 16' 03" (RT)
 D = 4° 24' 27"
 R = 1,300.00'
 T = 542.04'
 L = 1,027.09'
 E = 108.48'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 20+26.54
 P.T. STA = 30+53.62

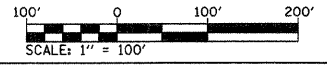
PROP. CURVE EFR-3
 PI STA. = 36+23.49
 Δ = 104° 55' 23" (LT)
 D = 14° 19' 26"
 R = 400.00'
 T = 520.57'
 L = 732.50'
 E = 256.50'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 31+02.93
 P.T. STA = 38+35.43

PROP. CURVE EFR-4
 PI STA. = 43+42.99
 Δ = 54° 21' 05" (RT)
 D = 7° 09' 43"
 R = 800.00'
 T = 410.71'
 L = 758.89'
 E = 99.27'
 e = N.C.
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 39+32.28
 P.T. STA = 46+91.17

DATE	BY	REVISION



REVISIONS	
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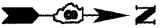


ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENTS
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

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

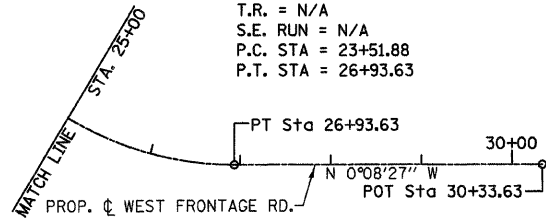
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 DGN-SPEC
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	33
STA.		TO STA.		
CONTRACT NO.: 76709				
60-10K-1, 60-10HB				

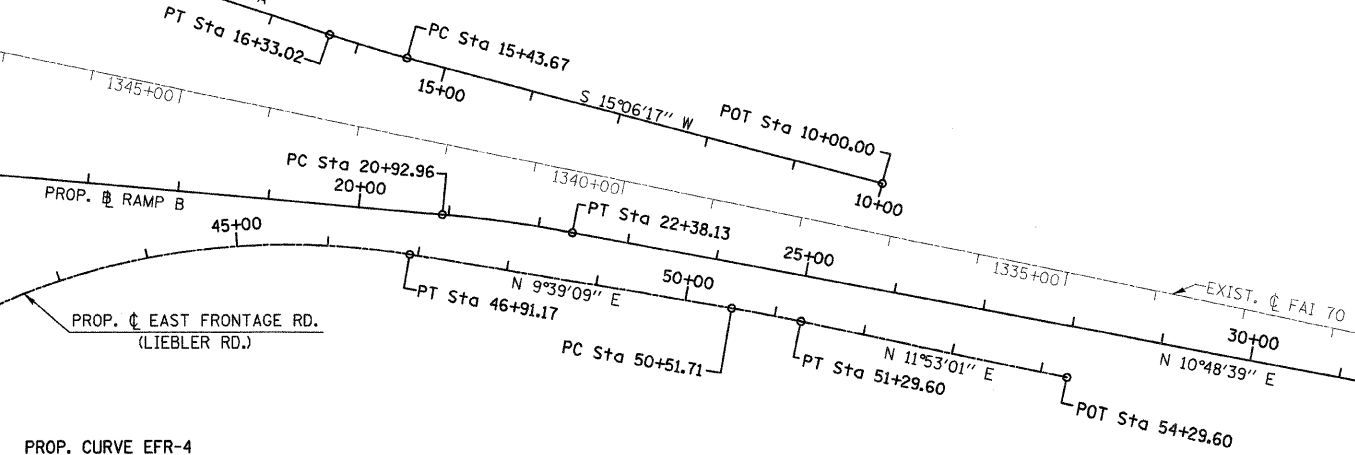
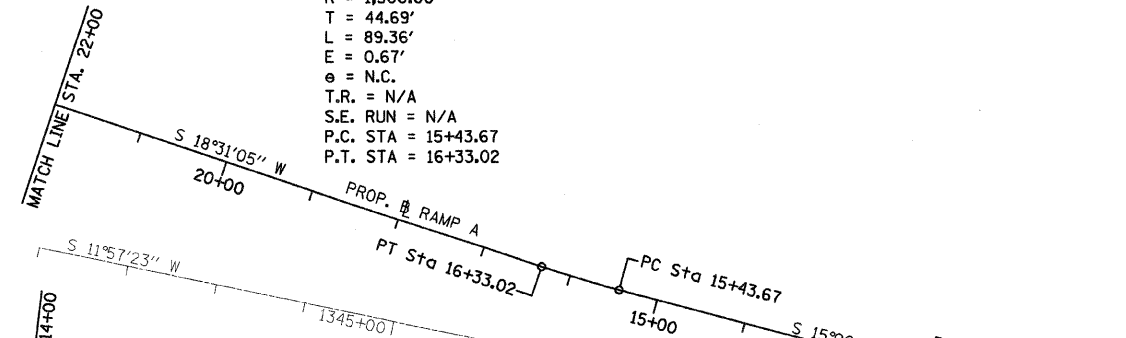


PLAN	REVISIONS	DATE
NOTE BOOK NO.	PLOTTED	
	ALIGNMENT CHECKED	
	PAID FILE NAME	

PROP. CURVE WFRUR-3
 PI STA. = 25+37.76
 $\Delta = 55^\circ 56' 38''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 185.88'$
 $L = 341.74'$
 $E = 46.30'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA} = 23+51.88$
 $P.T. \text{ STA} = 26+93.63$



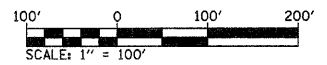
PROP. CURVE RAMP-A1
 PI STA. = 15+88.36
 $\Delta = 3^\circ 24' 47''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 44.69'$
 $L = 89.36'$
 $E = 0.67'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA} = 15+43.67$
 $P.T. \text{ STA} = 16+33.02$



PROP. CURVE EFR-4
 PI STA. = 43+42.99
 $\Delta = 54^\circ 21' 05''$ (RT)
 $D = 7^\circ 09' 43''$
 $R = 800.00'$
 $T = 410.71'$
 $L = 758.89'$
 $E = 99.27'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA} = 39+32.28$
 $P.T. \text{ STA} = 46+91.17$

PROP. CURVE RAMP-B1
 PI STA. = 21+65.60
 $\Delta = 5^\circ 32' 42''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 72.64'$
 $L = 145.17'$
 $E = 1.76'$
 $e = 4.90\%$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = 150'$
 $P.C. \text{ STA} = 20+92.96$
 $P.T. \text{ STA} = 22+38.13$

PROP. CURVE EFR-5
 PI STA. = 50+90.66
 $\Delta = 2^\circ 13' 53''$ (RT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 38.95'$
 $L = 77.89'$
 $E = 0.38'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA} = 50+51.71$
 $P.T. \text{ STA} = 51+29.60$



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ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENTS
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 MADISON COUNTY
 DRAWN BY: td
 PLOT DATE: *DATE-TIME*

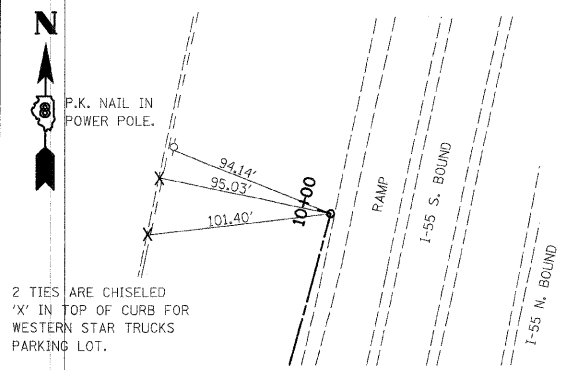
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	34
STA.	TO STA.			
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				

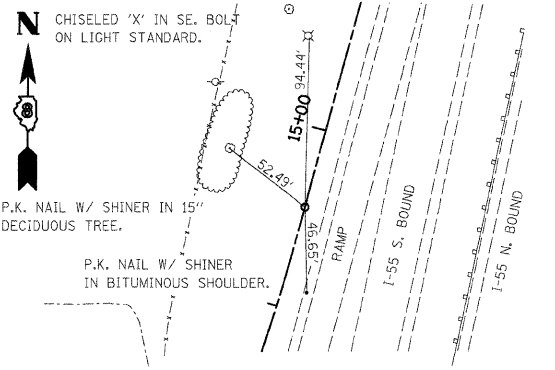
COULD NOT TIE
ON TEMP. CONC. BARRIER

P.O.T. 26+44.65
COULD NOT SET
RAMP A

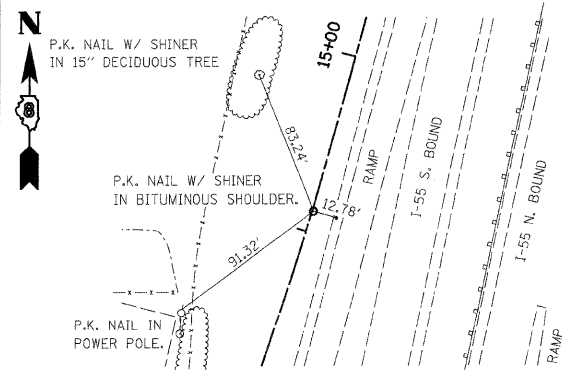
PLAN	DATE	BY
SERVICES		
NOTED		
ALIGNED		
CHECKED		
CADD FILE NAME		
NO.		



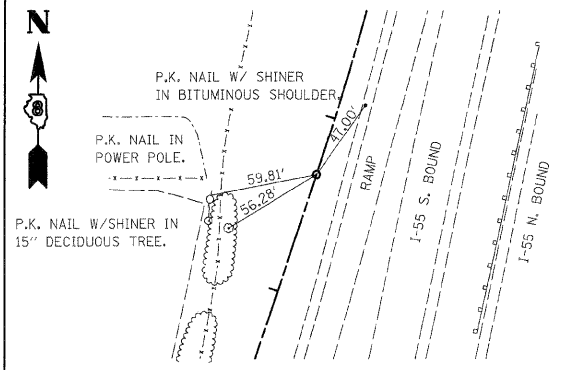
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IRON PIN W/ CAP (SET)
RAMP A



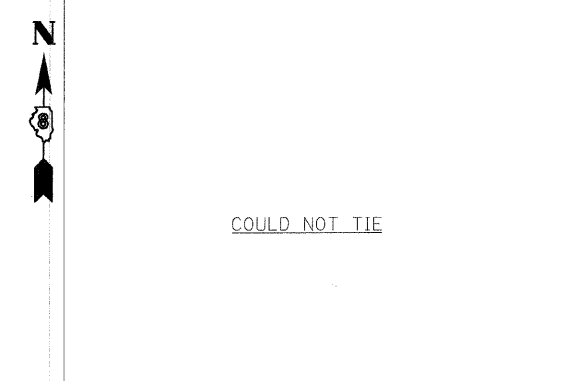
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IRON PIN W/ CAP
RAMP A



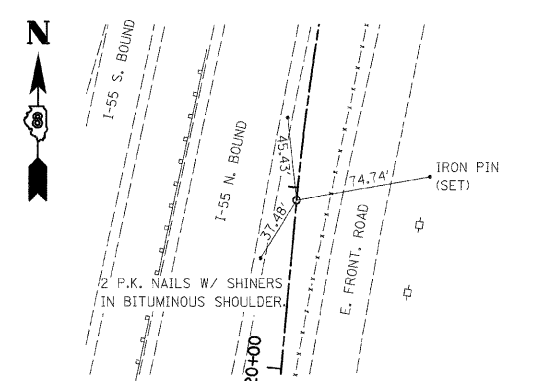
P.I. 15+88.36
IRON PIN W/ CAP (SET)
RAMP A



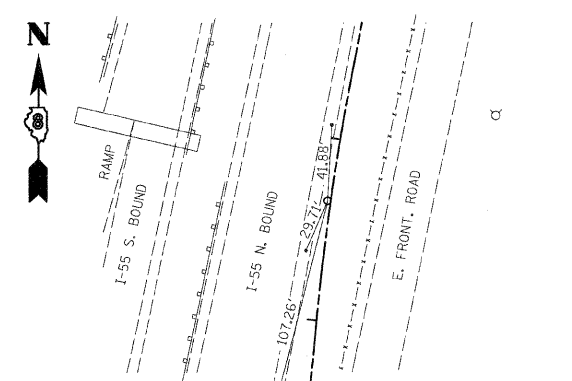
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IRON PIN W/ CAP (SET)
RAMP A



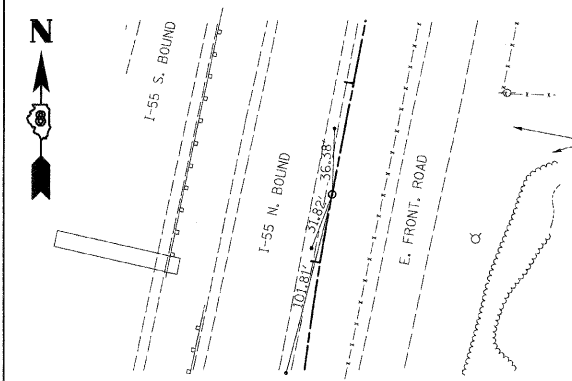
P.O.T. 10+00.00
CHISELED 'X' (SET)
RAMP B



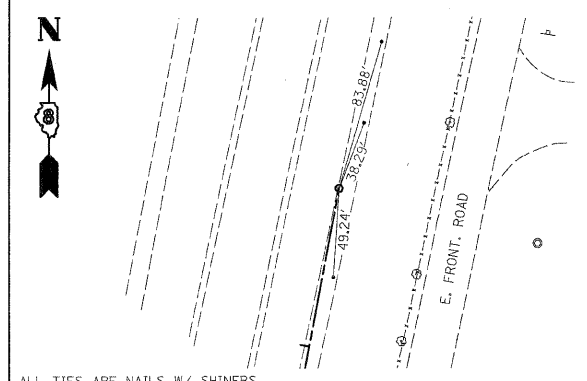
P.C. 20+92.96
IRON PIN W/ CAP
RAMP B



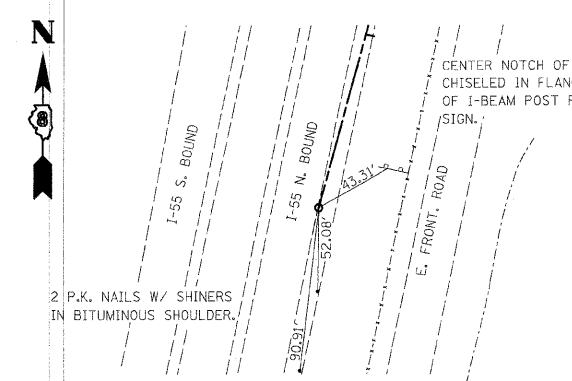
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P.I. 21+65.60
IRON PIN W/ CAP (SET)
RAMP B



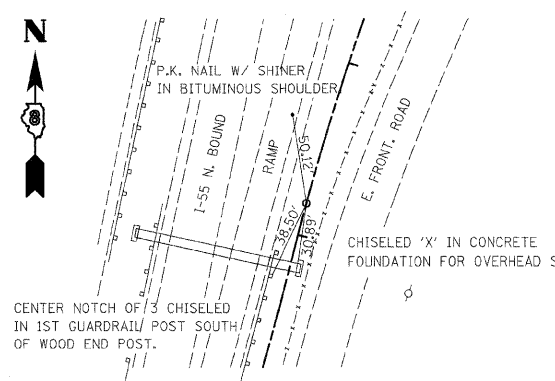
ALL TIES ARE NAILS W/ SHINERS IN BITUMINOUS SHOULDER.
P.T. 22+38.13
IRON PIN W/ CAP (SET)
RAMP B



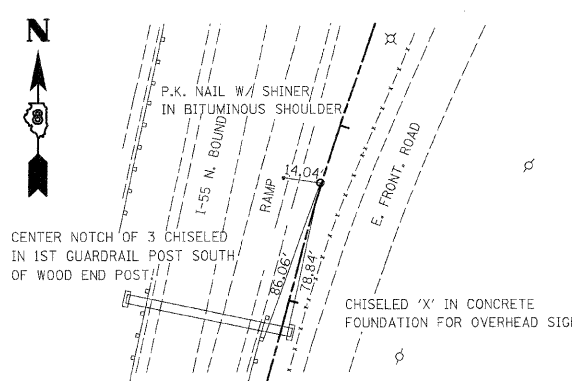
ALL TIES ARE NAILS W/ SHINERS IN BITUMINOUS SHOULDER.
P.O.T. 33+88.36
IRON PIN W/ CAP (SET)
RAMP B



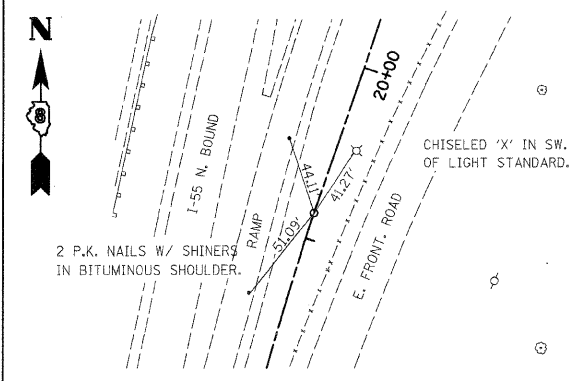
P.O.T. 10+00.03
P.K. NAIL (SET)
RAMP C



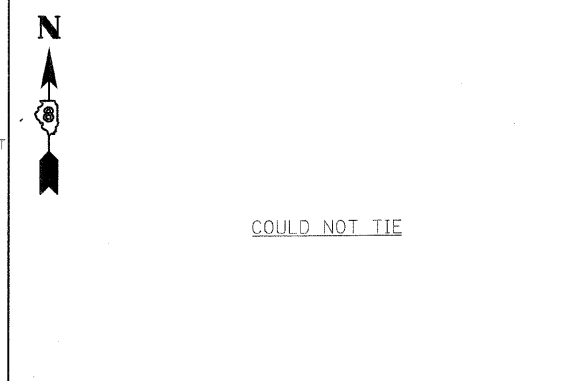
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IRON PIN W/ CAP (SET)
RAMP C



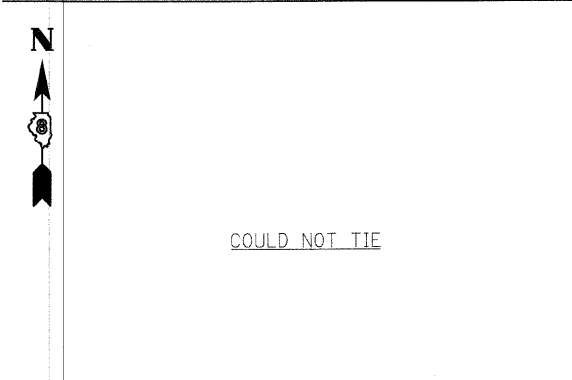
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IRON PIN W/ CAP (SET)
RAMP C



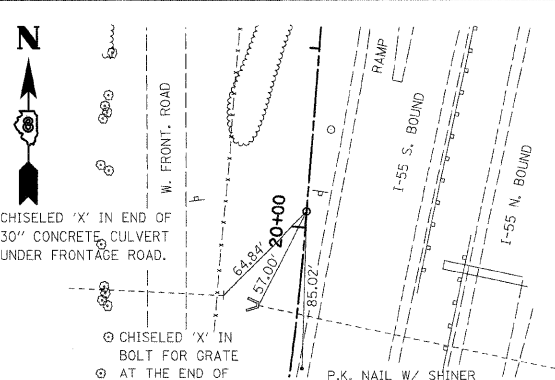
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IRON PIN W/ CAP (SET)
RAMP C



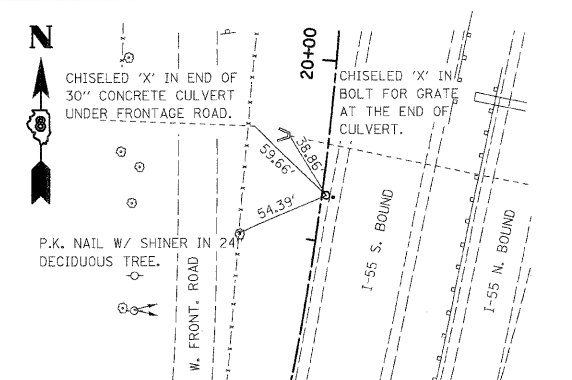
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CHISELED 'X' (SET)
RAMP C



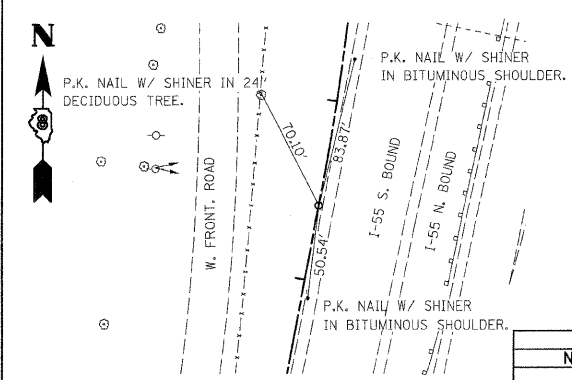
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P.K. NAIL (SET)
RAMP D



P.C. 19+91.06
IRON PIN W/ CAP (SET)
RAMP D



P.I. 20+75.10
IRON PIN W/ CAP (SET)
RAMP D



P.T. 21+58.96
IRON PIN W/ CAP (SET)
RAMP D

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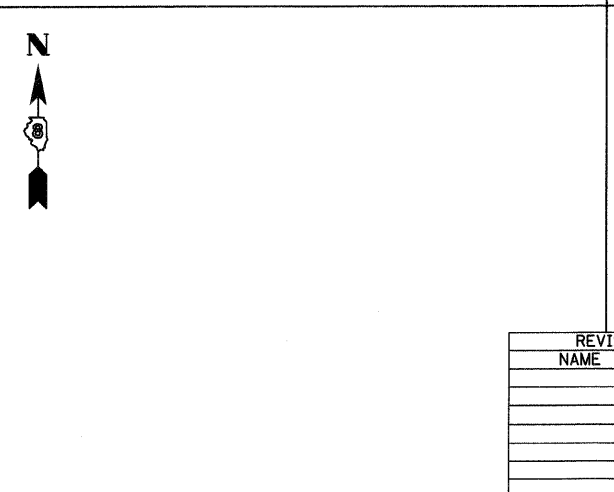
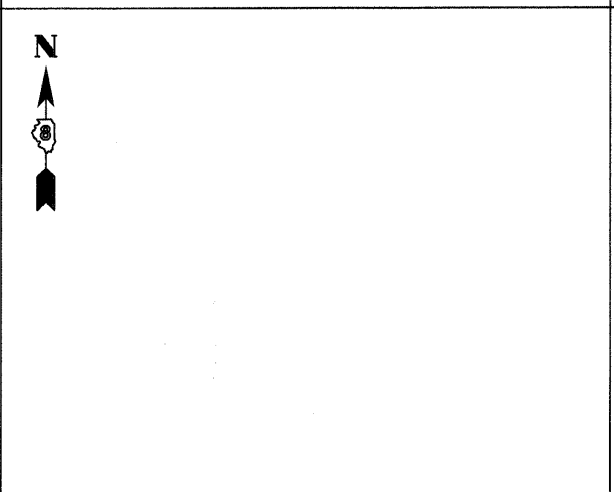
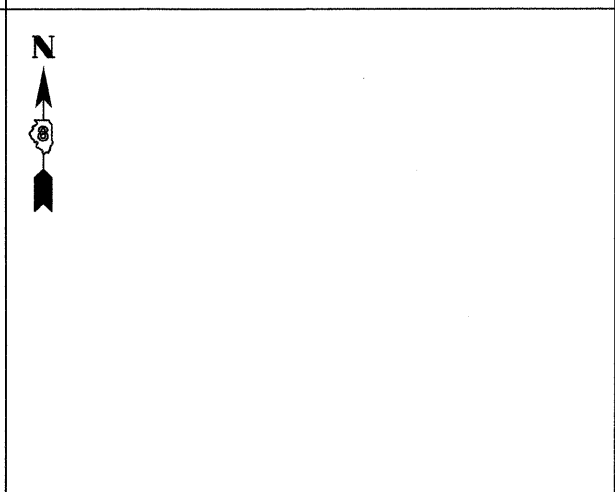
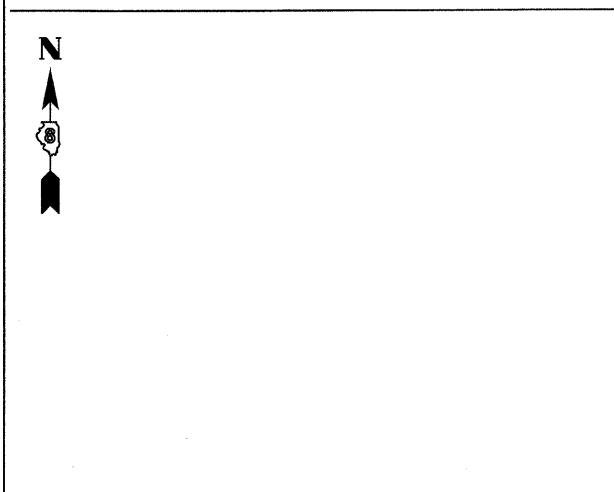
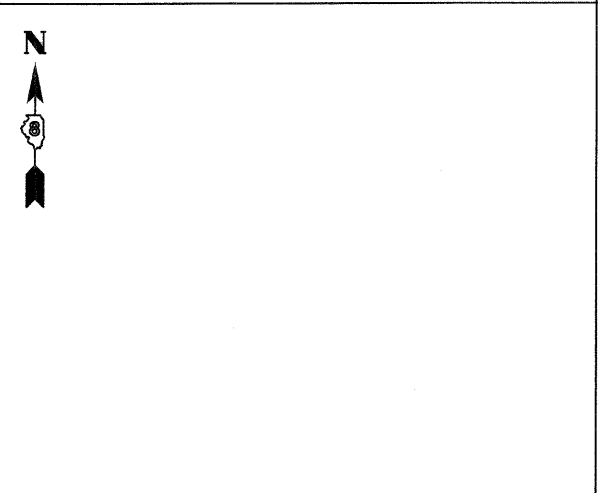
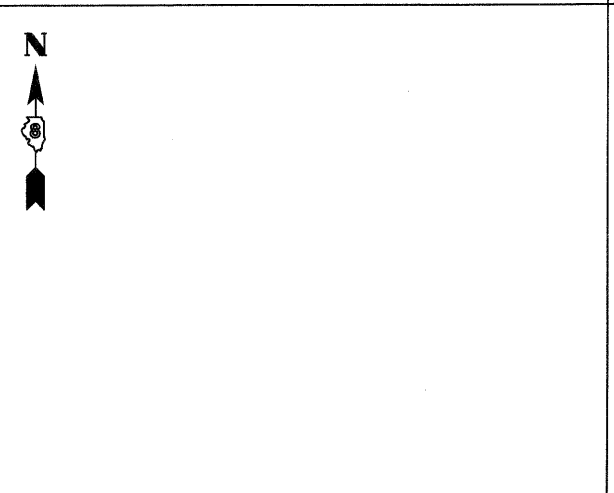
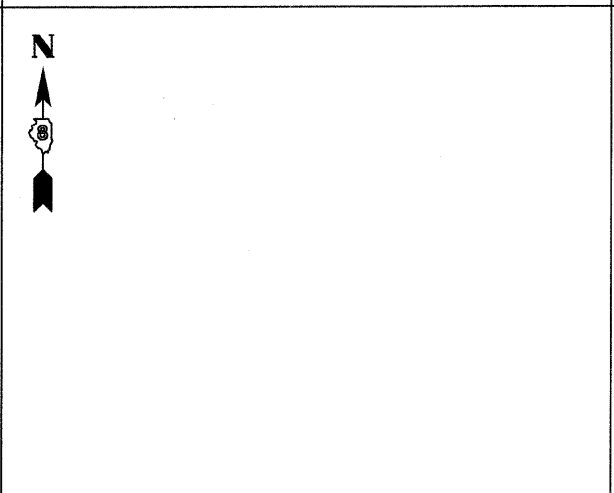
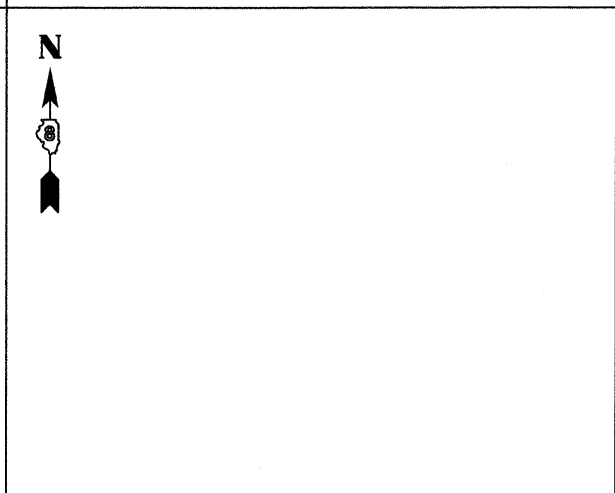
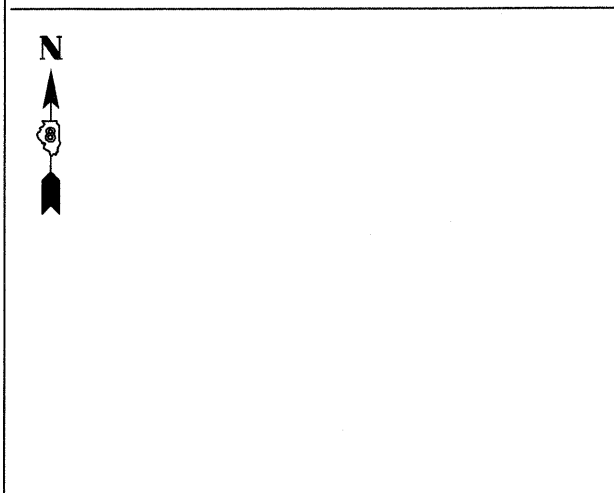
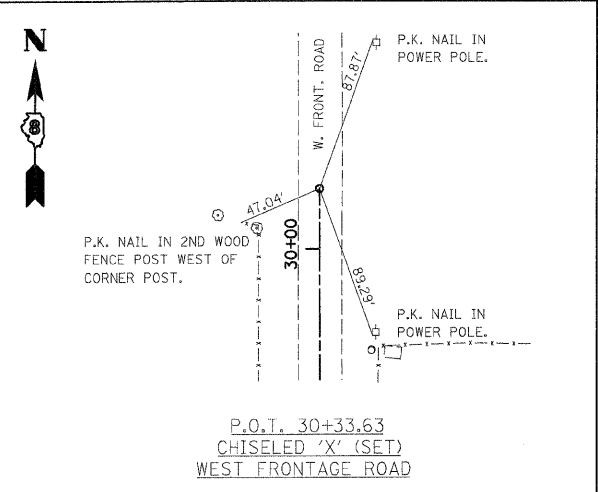
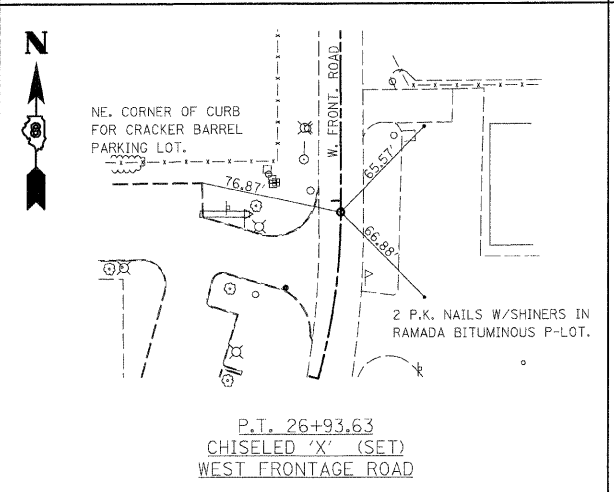
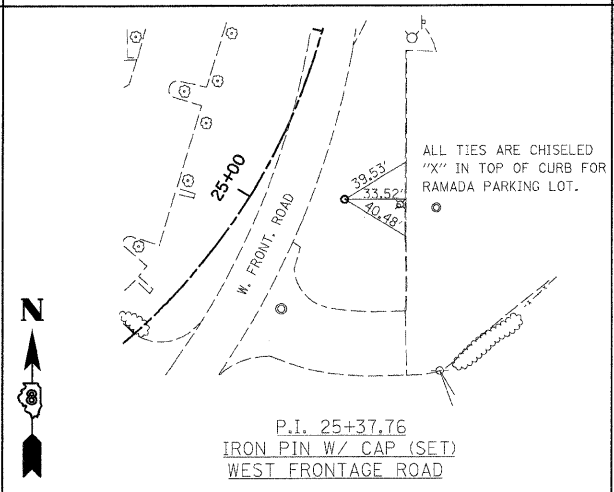
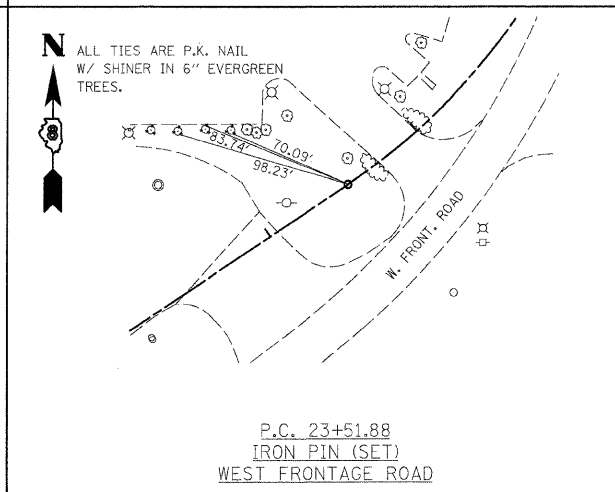
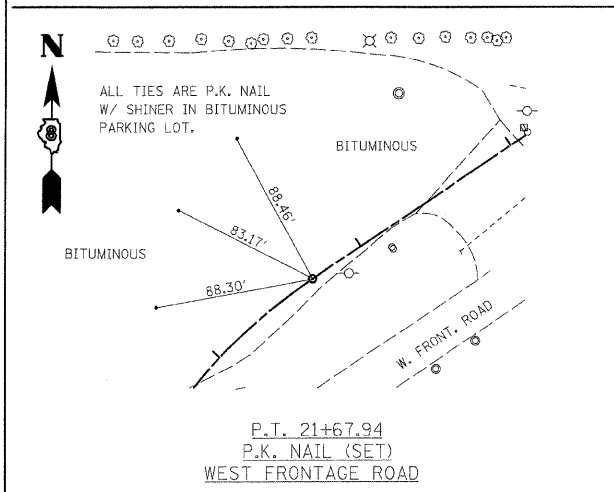
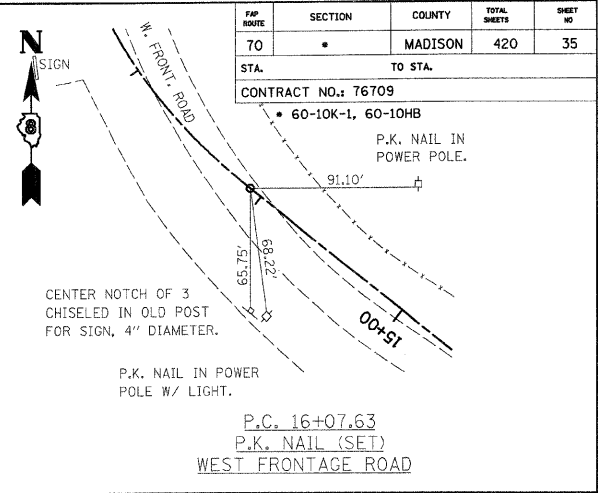
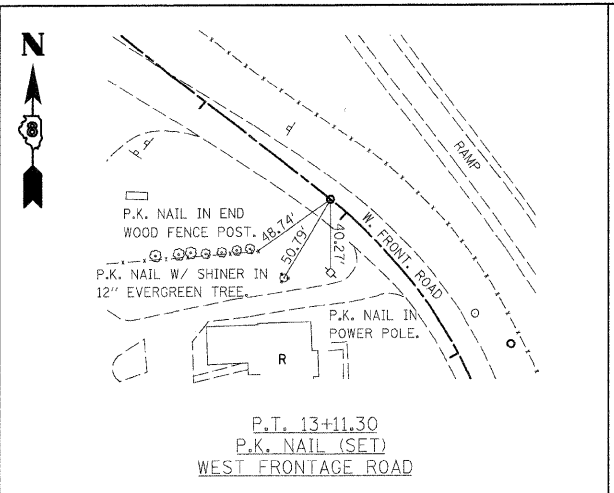
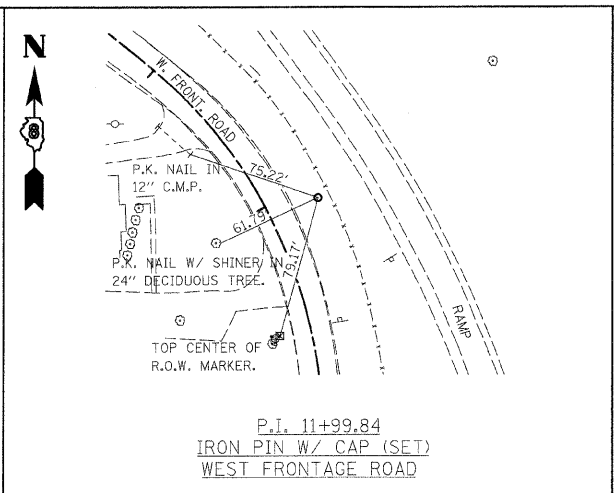
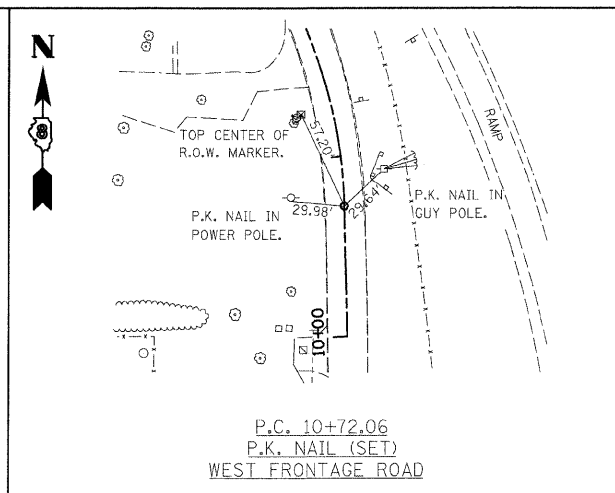
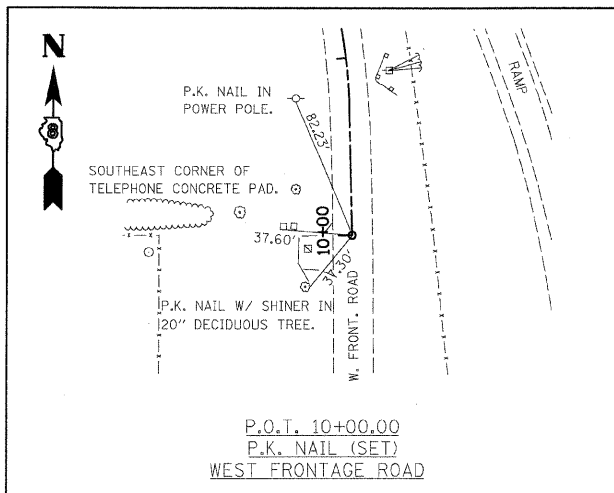
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENTS, TIES AND BENCHMARKS

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

DRAWN BY: HJB

PLOT DATE: *DATE-TIME*

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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENTS, TIES AND BENCHMARKS

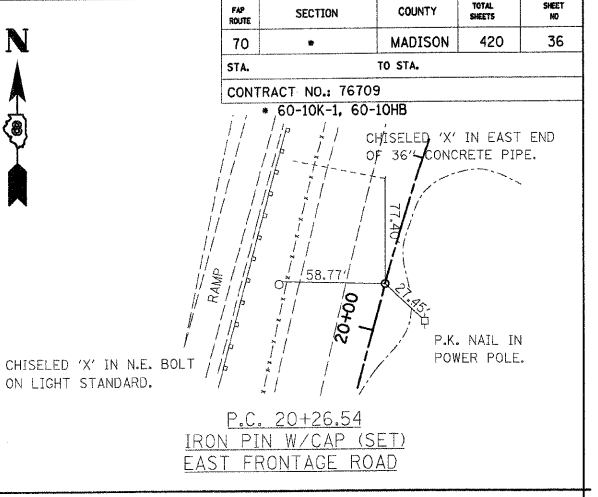
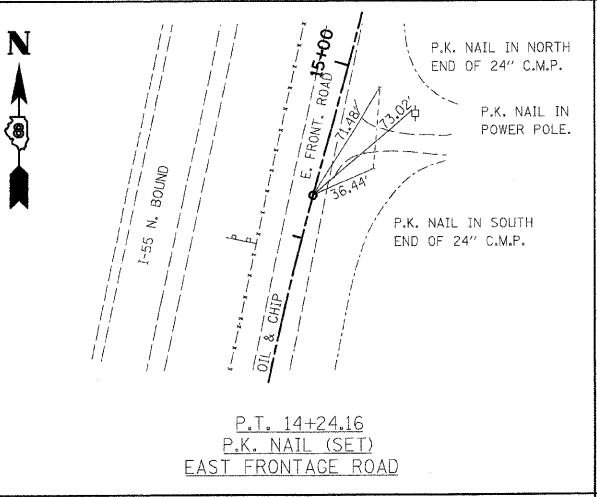
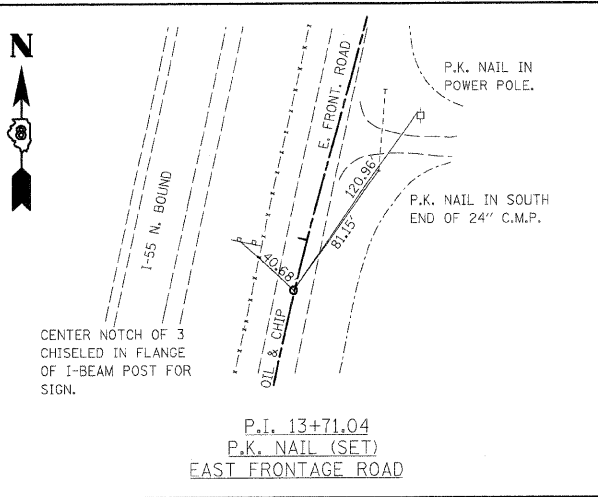
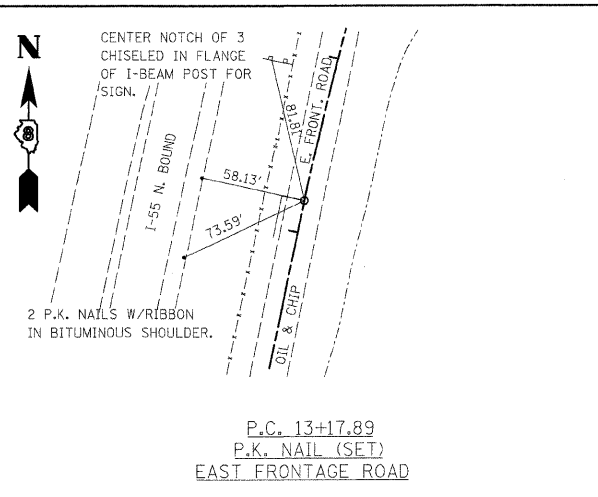
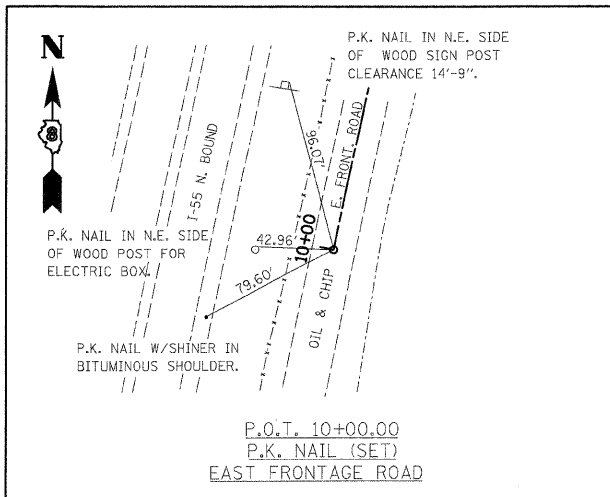
FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

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

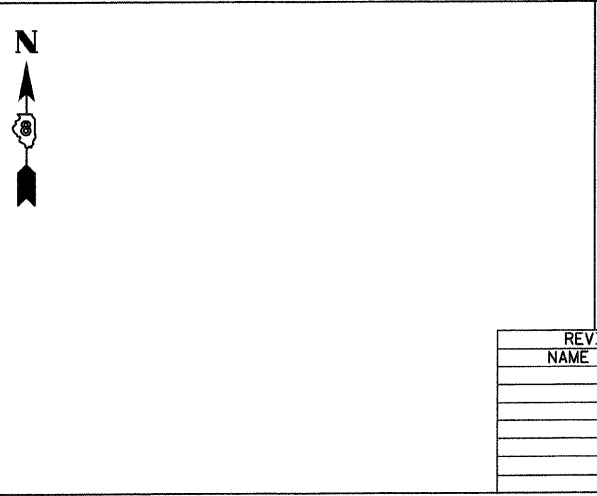
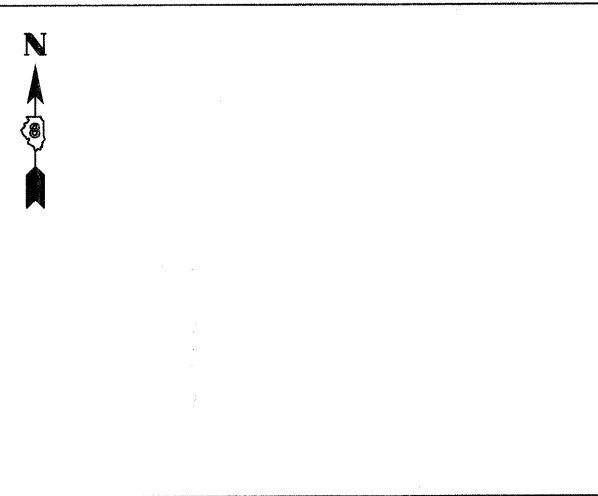
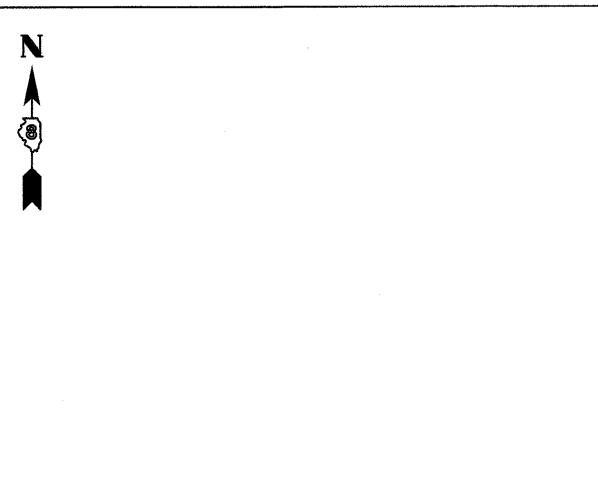
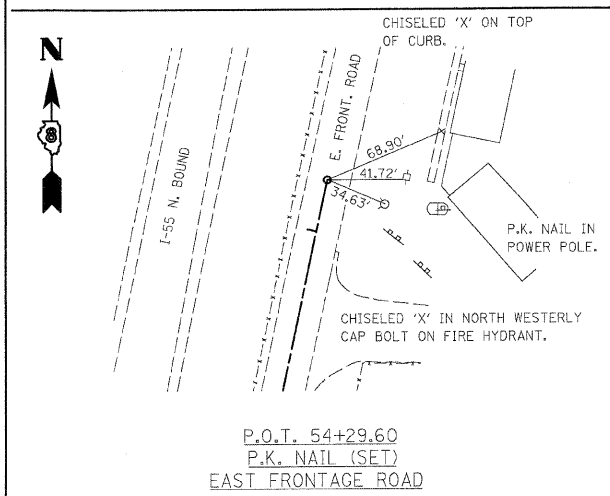
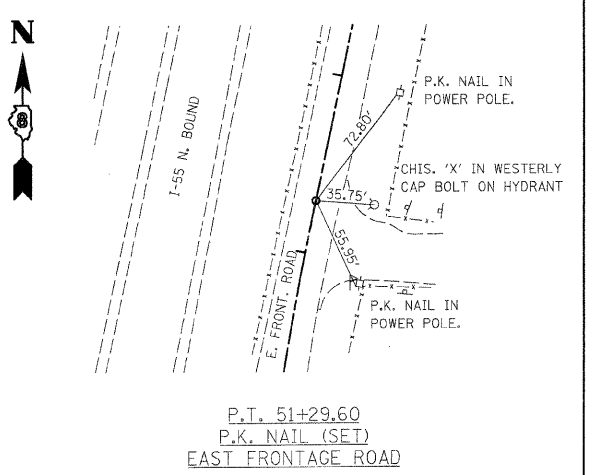
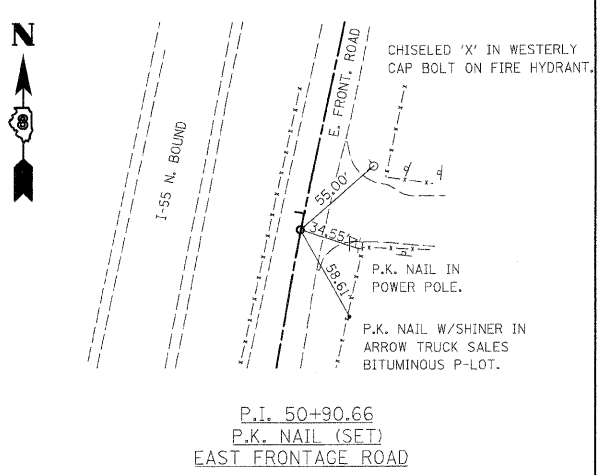
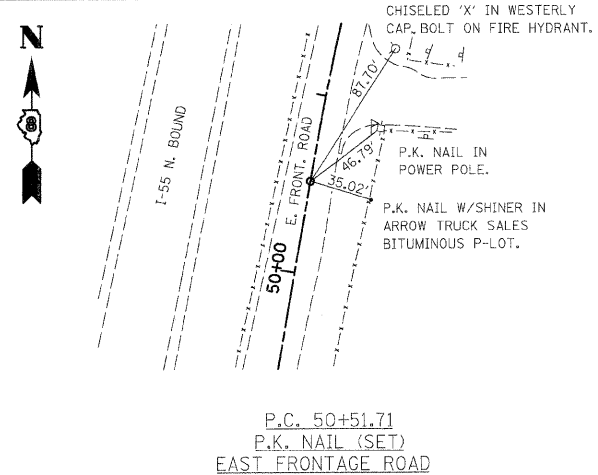
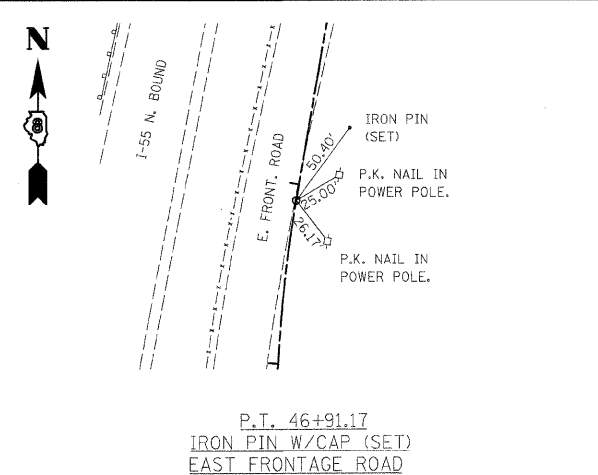
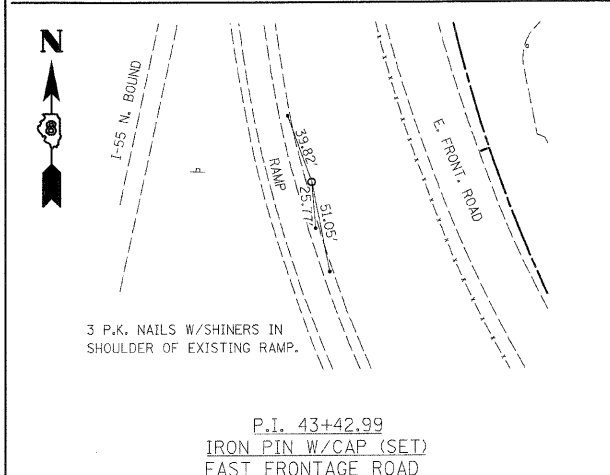
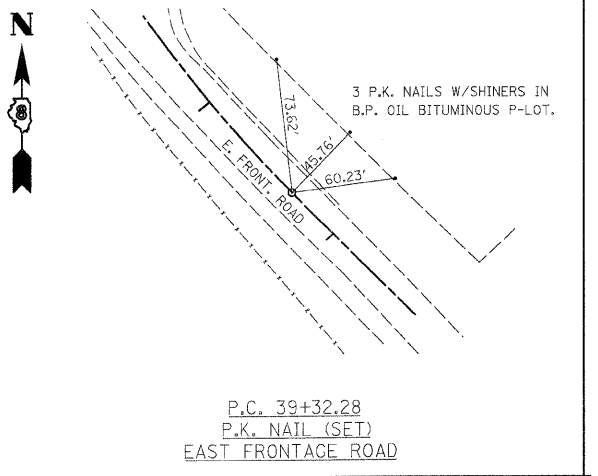
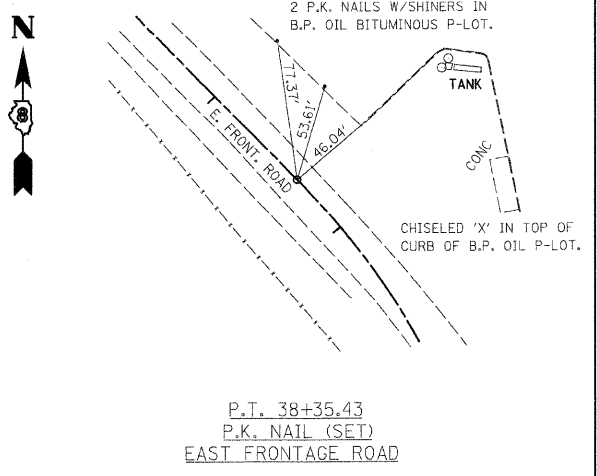
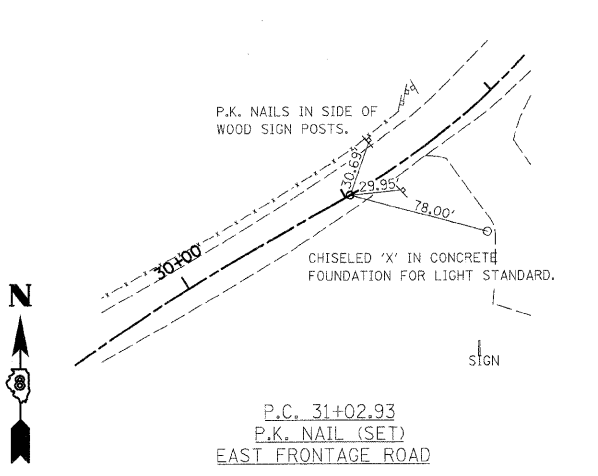
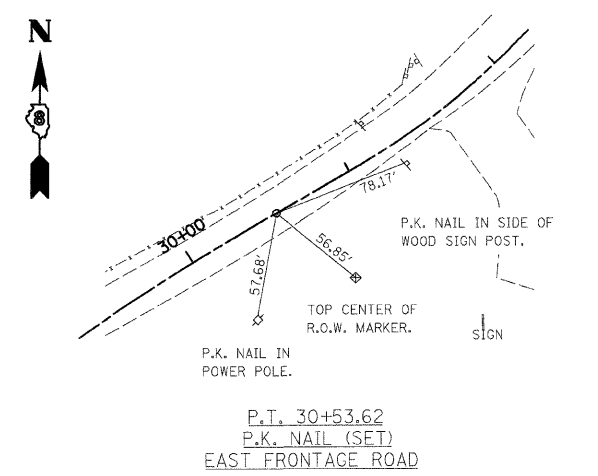
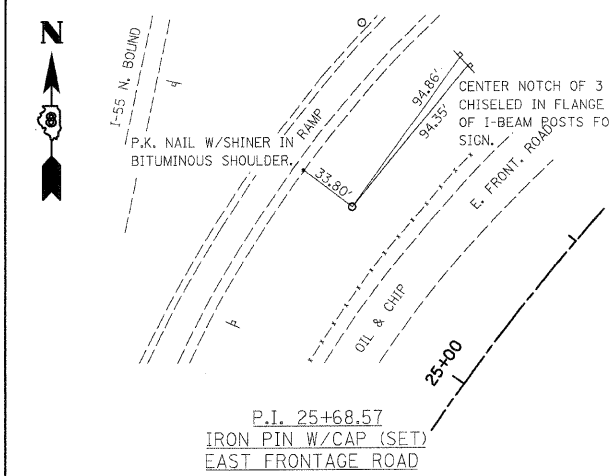
FIP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	35

CONTRACT NO.: 76709
* 60-10K-1, 60-10HB

PLAN	NO.	DATE
REVISED	BY	
NOTED		
CHECKED		
DATE		



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70		MADISON	420	36



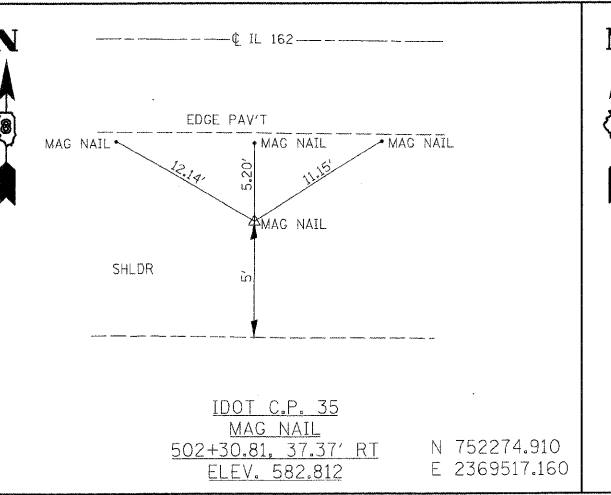
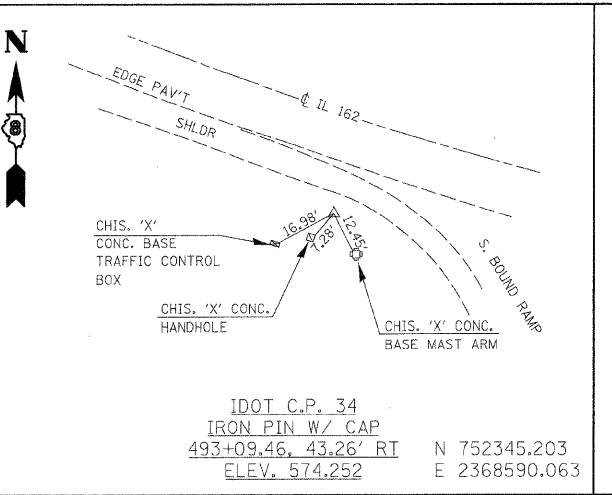
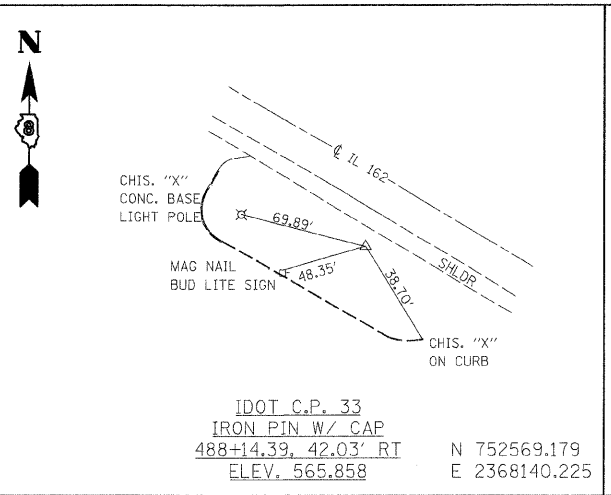
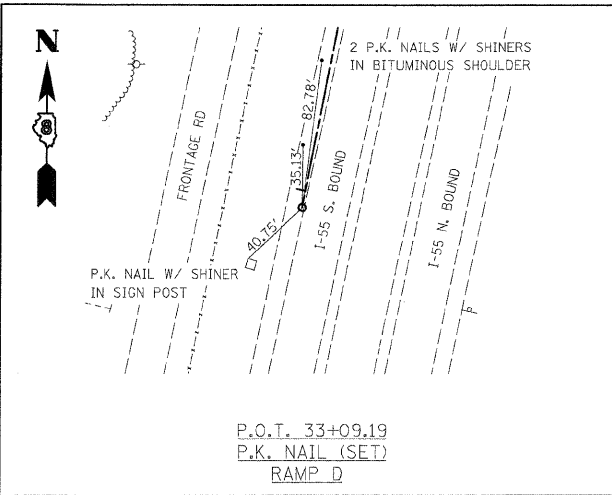
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENTS, TIES AND BENCHMARKS

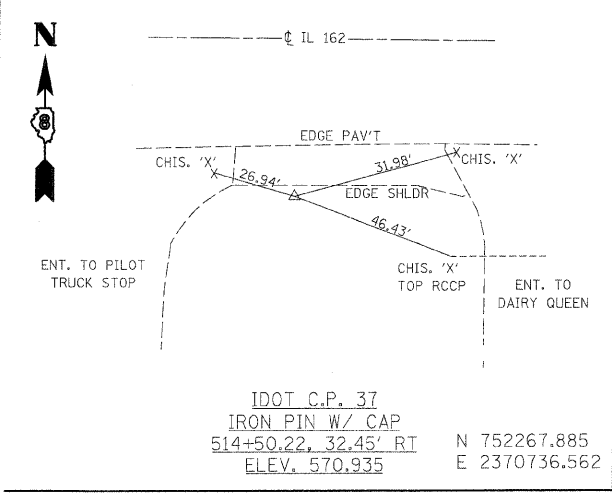
FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

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

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BY	
DESIGNED	
PLOTTED	
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NOTE BOOK NO.	
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PLAN NO.	

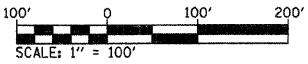


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70		MADISON	420	37
STA. TO STA.				
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				
CL IL 162				
EDGE PAV'T				
EDGE SHLDR				
FRONTAGE ROAD				



BENCHMARKS

- IDOT BM 34, EL. 574.252
I. PIN W/CAP
493+09.46, 43.26' RT IL 162
- IDOT BM 35, EL. 582.812
I. PIN W/CAP
502+30.81, 37.37' RT IL 162
- IDOT BM 36, EL. 575.486
I. PIN W/CAP
506+37.65, 57.26' RT IL 162
- IDOT BM 37, EL. 570.935
I. PIN W/CAP
514+50.22, 32.45' RT IL 162
- BM 34A, EL. 563.23
CHIS. SQUARE NW COR. INLET SLAB
25+39, 91' RT W. FRONTAGE ROAD
- BM 34B, EL. 567.635
CHIS. SQUARE NE COR. VAULT SLAB
29+45, 36' RT W. FRONTAGE ROAD
- BM 34C, EL. 568.14
CHIS. SQUARE NE COR. PARKING LOT CURB
16+67, 54' RT RAMP 'A'
- BM 34D, EL. 569.855
BOLT BETWEEN "E" & "L" IN MUELLER, FIRE HYDRANT
51+29, 36' RT E. FRONTAGE ROAD
- BM 34E, EL. 573.185
CHIS. SQUARE WEST SIDE LIGHT BASE
40+07, 107' RT E. FRONTAGE ROAD
- BM 34F, EL. 566.18
BOLT BETWEEN "E" & "L" IN MUELLER, FIRE HYDRANT
15+68, 266' LT W. FRONTAGE ROAD
- BM 34G, EL. 567.89
CHIS. SQUARE NE COR. TRANSFORMER PAD
10+08, 21' LT W. FRONTAGE ROAD
- BM 34H, EL. 570.02
NE BOLT ON NORTH MAST ARM BASE
1363+50 CL
- BM 34I, EL. 568.19
R.R. SPIKE IN POWER POLE
15+00, 300'± RT E. FRONTAGE ROAD

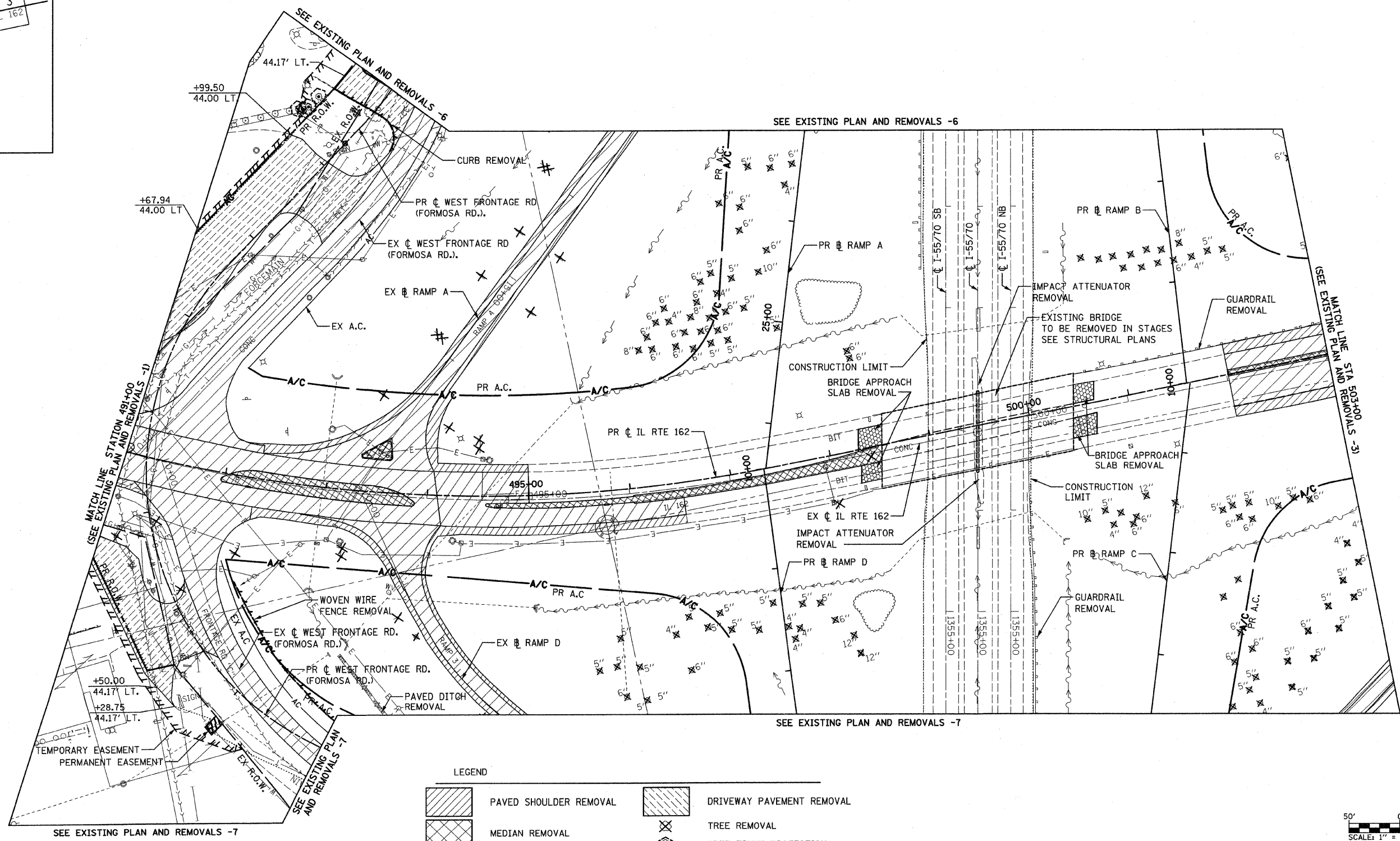
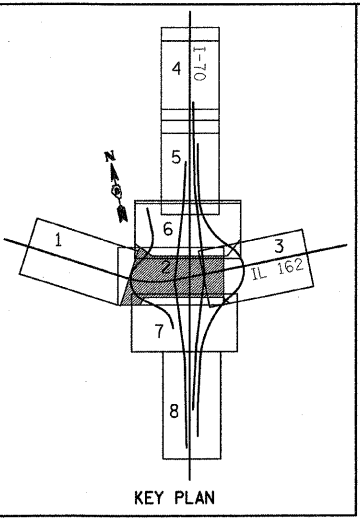


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENTS, TIES AND BENCHMARKS
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY
 DRAWN BY: HJB
 PLOT DATE: *DATE-TIME*

DATE-TIME*
 DON-SPEC*
 REF-236cont00.dgn
 REF-

PLAN	DATE
NO.	
BY	
CHECKED	
APPROVED	
DESIGNED	
DRAWN	
DATE	



LEGEND

	PAVED SHOULDER REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	MEDIAN REMOVAL		TREE REMOVAL
	PAVEMENT REMOVAL		TREE TRUNK PROTECTION
	HOT-MIX ASPHALT SURFACE REMOVAL		ITEM TO BE REMOVED
	BRIDGE APPROACH SLAB REMOVAL		DELINEATOR REMOVAL
			TRAFFIC SIGN REMOVAL

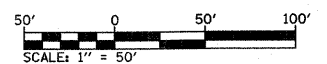
- NOTES:**
- SEE DRAINAGE PLAN SHEETS FOR EXISTING PIPE, CULVERTS AND STRUCTURE REMOVALS.
 - DRIVEWAY STATION OFFSETS ARE MEASURED FROM THE PROPOSED CENTERLINE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING PLAN AND REMOVALS -2

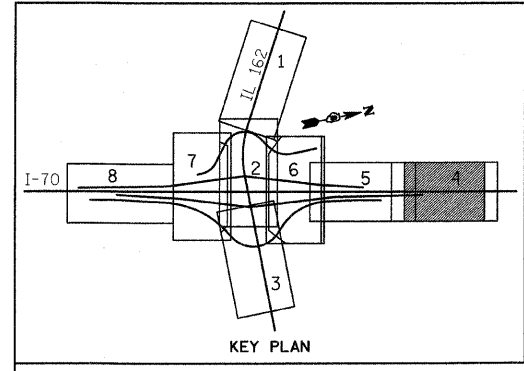
FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

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

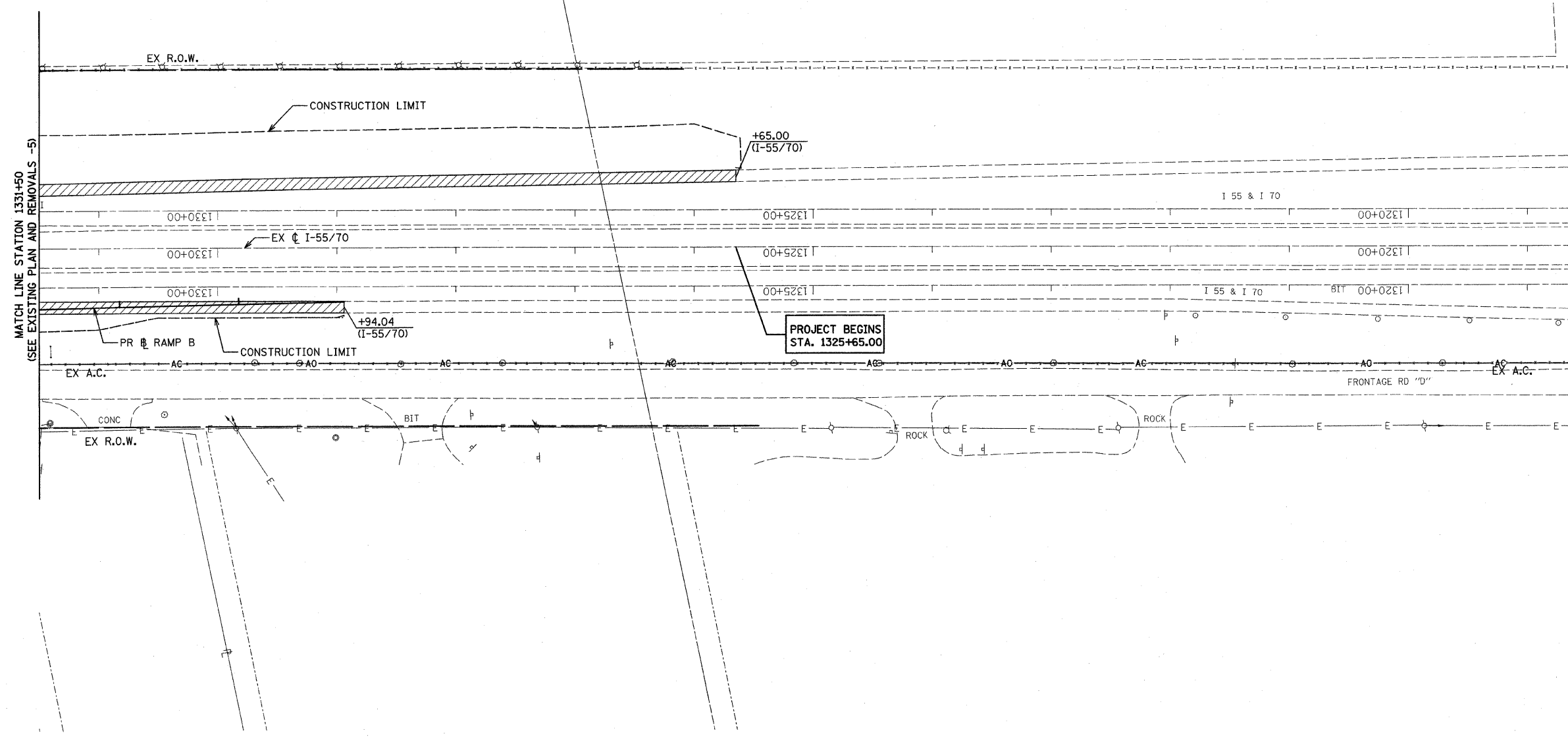


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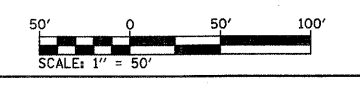
FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70		MADISON	420	41
STA. 1325+65		TO STA. 1331+50		
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				



PLAN	DATE
BY	
DESIGNED	
CHECKED	
NO. BOOK	
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LEGEND

	PAVED SHOULDER REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	MEDIAN REMOVAL		TREE REMOVAL
	PAVEMENT REMOVAL		TREE TRUNK PROTECTION
	HOT-MIX ASPHALT SURFACE REMOVAL		ITEM TO BE REMOVED
			DELINEATOR REMOVAL
			TRAFFIC SIGN REMOVAL

NOTES:
 1. SEE DRAINAGE PLAN SHEETS FOR EXISTING PIPE, CULVERTS AND STRUCTURE REMOVALS.

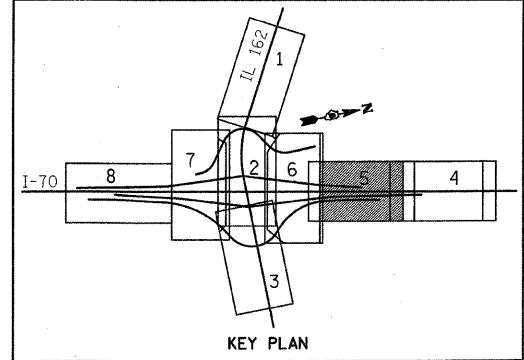
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING PLAN AND REMOVALS -4

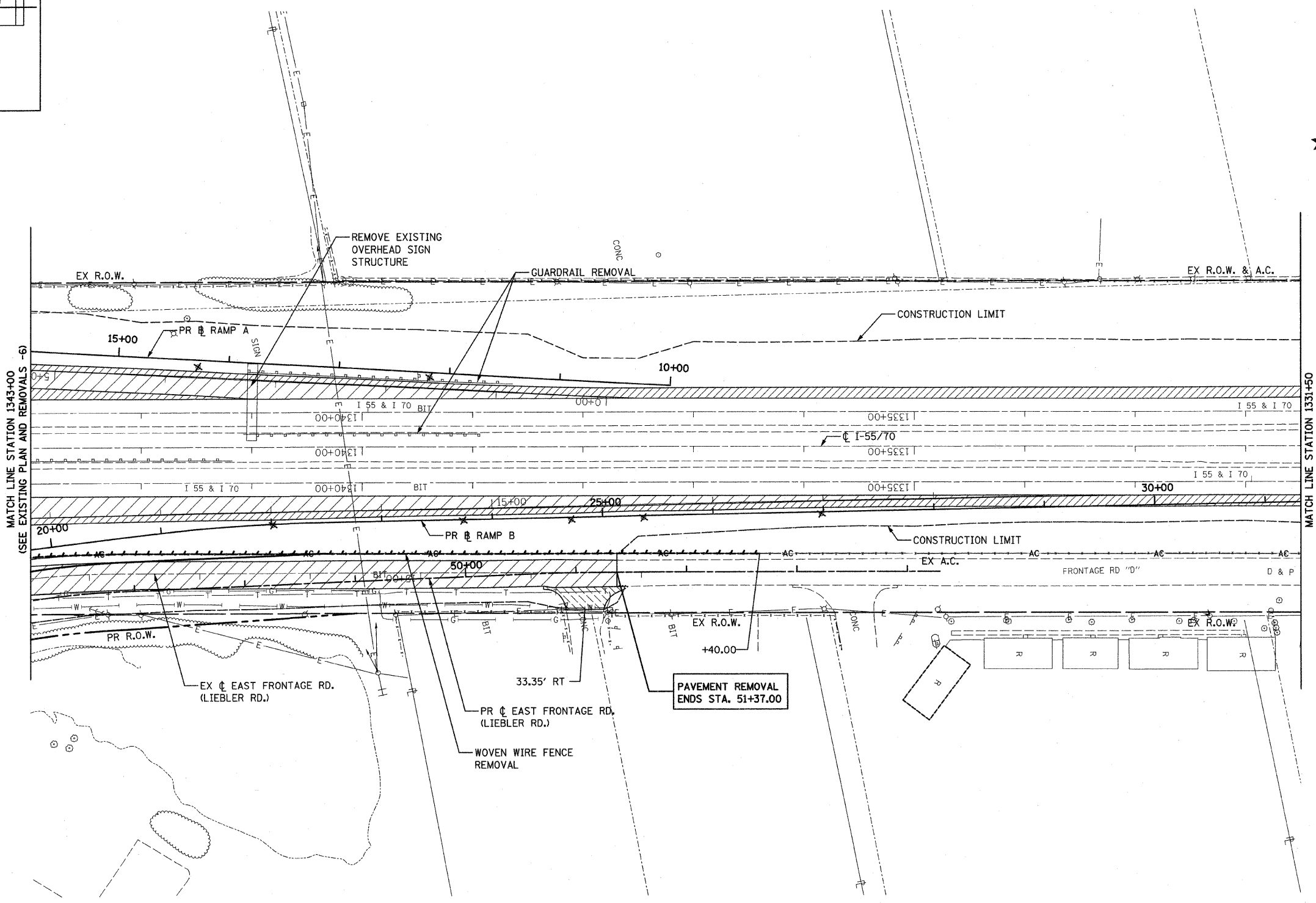
FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

DRAWN BY: GRH

PLOT DATE: *DATE-TIME*



PLAN	DATE
BY	
DESIGNED	
CHECKED	
DATE	
NO.	



MATCH LINE STATION 1343+00
(SEE EXISTING PLAN AND REMOVALS -6)

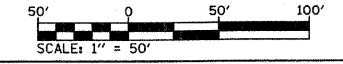
MATCH LINE STATION 1331+50
(SEE EXISTING PLAN AND REMOVALS -4)

LEGEND

	PAVED SHOULDER REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	MEDIAN REMOVAL		TREE REMOVAL
	PAVEMENT REMOVAL		TREE TRUNK PROTECTION
	HOT-MIX ASPHALT SURFACE REMOVAL		ITEM TO BE REMOVED
			DELINEATOR REMOVAL
			TRAFFIC SIGN REMOVAL

- NOTES:
- SEE DRAINAGE PLAN SHEETS FOR EXISTING PIPE, CULVERTS AND STRUCTURE REMOVALS.
 - DRIVEWAY STATION OFFSETS ARE MEASURED FROM THE PROPOSED CENTERLINE.

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING PLAN AND REMOVALS -5

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

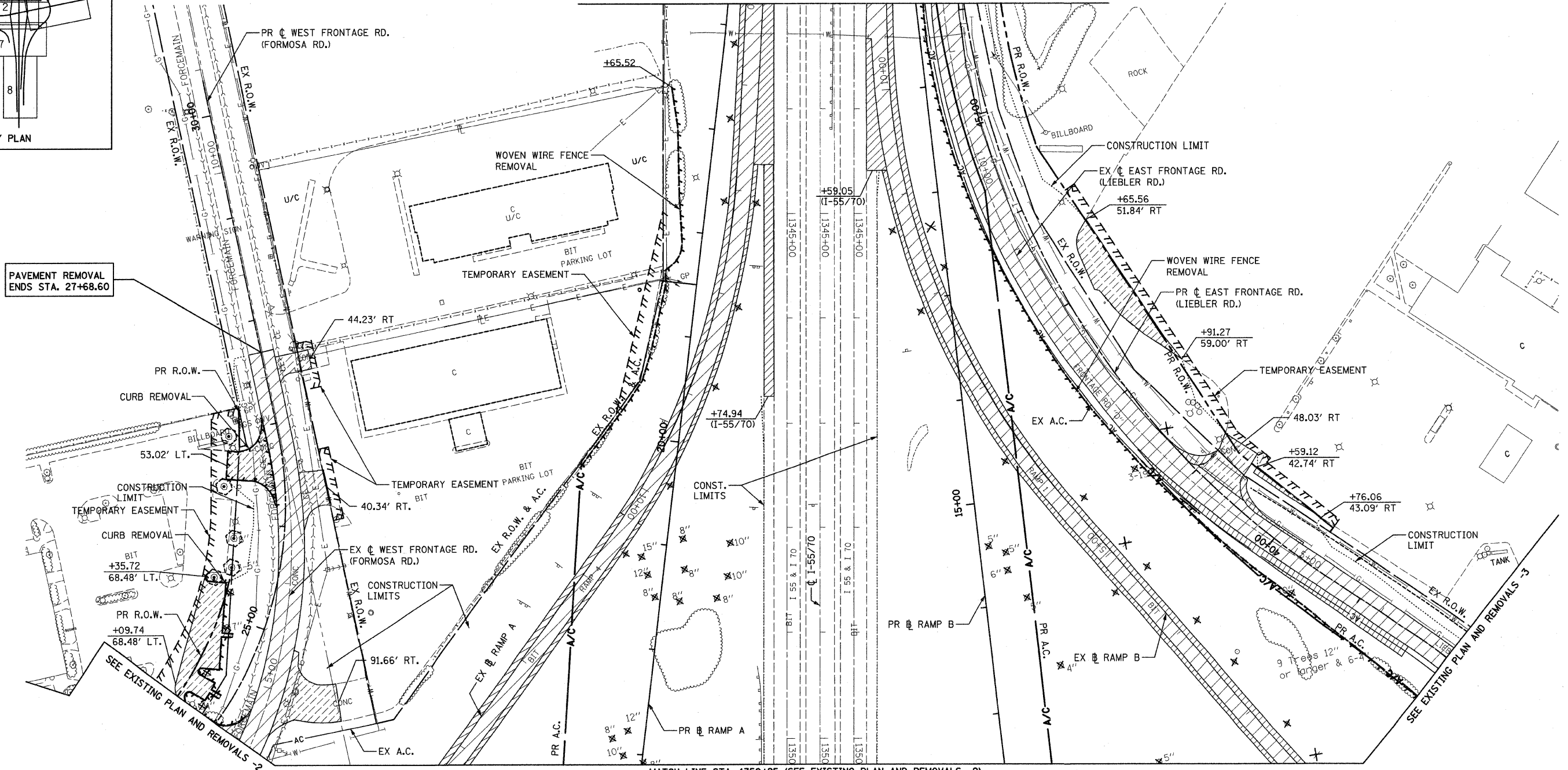
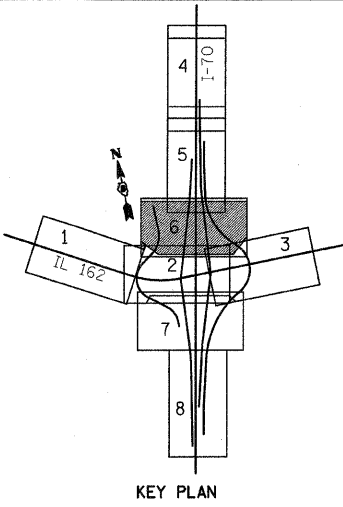
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MATCH LINE STA. 1343+00
(SEE EXISTING PLAN AND REMOVALS -5)

MATCH LINE STA. 1350+25 (SEE EXISTING PLAN AND REMOVALS -2)

PLAN	DATE	BY
NO.		
CHECKED		
ALIGNED		
FILED		
NO.		



PAVEMENT REMOVAL
ENDS STA. 27+68.60

SEE EXISTING PLAN AND REMOVALS -2

SEE EXISTING PLAN AND REMOVALS -3

LEGEND

	PAVED SHOULDER REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	MEDIAN REMOVAL		TREE REMOVAL
	PAVEMENT REMOVAL		TREE TRUNK PROTECTION
	HOT-MIX ASPHALT SURFACE REMOVAL		ITEM TO BE REMOVED
			DELINEATOR REMOVAL
			TRAFFIC SIGN REMOVAL

NOTES:

- SEE DRAINAGE PLAN SHEETS FOR EXISTING PIPE, CULVERTS AND STRUCTURE REMOVALS.
- DRIVEWAY STATION OFFSETS ARE MEASURED FROM THE PROPOSED CENTERLINE.

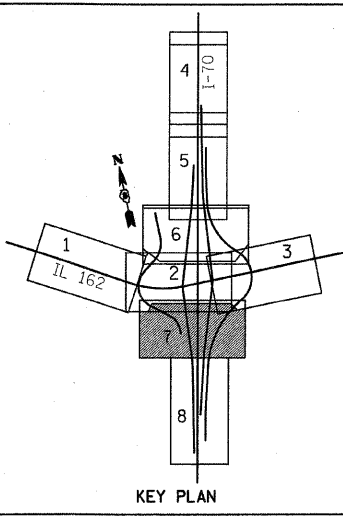
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING PLAN AND REMOVALS -6

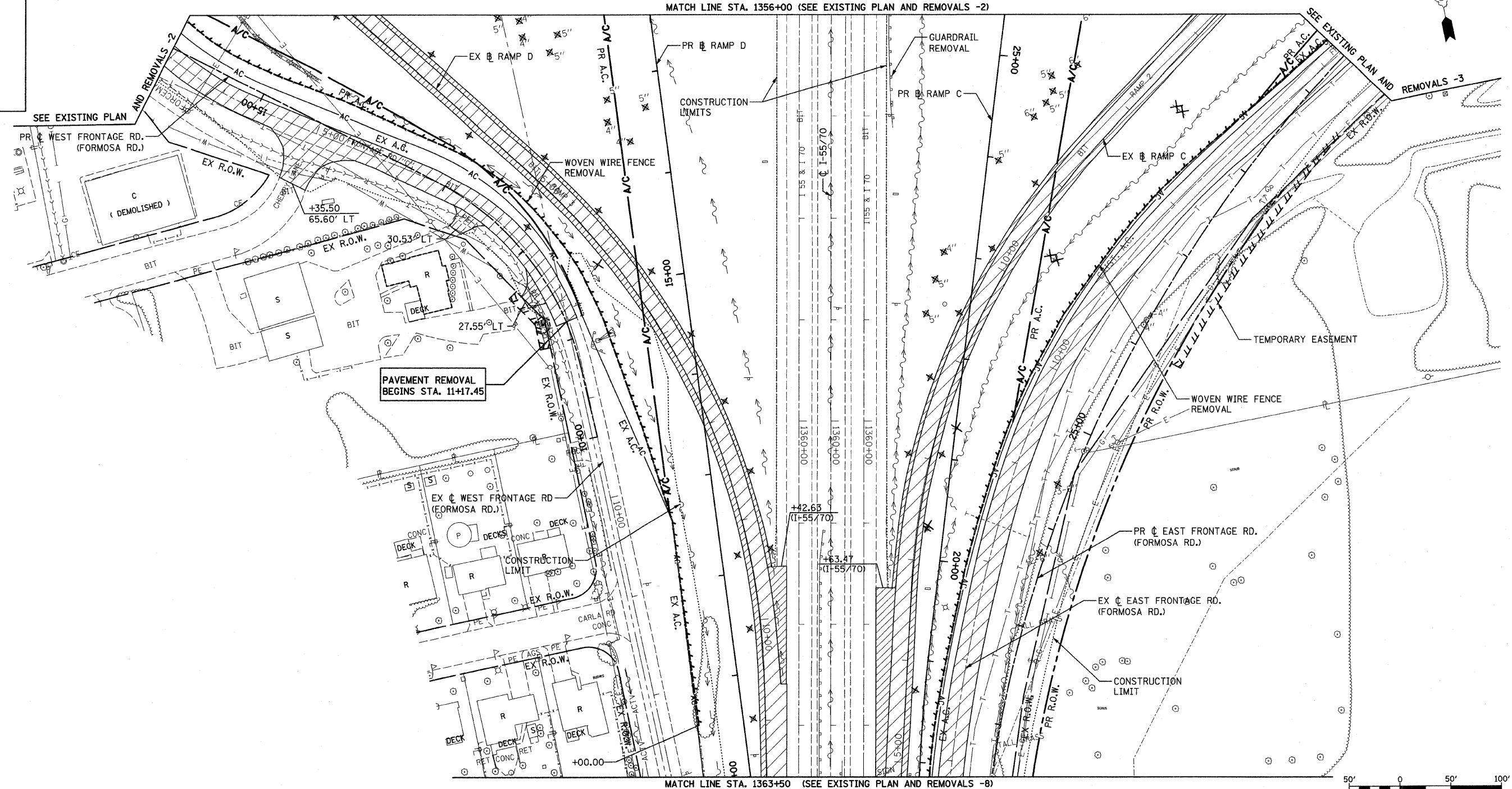
FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

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PLAN	DATE
BY	
DATE	
REVISIONS	
NO.	
DESCRIPTION	
DATE	



PAVEMENT REMOVAL BEGINS STA. 11+17.45

MATCH LINE STA. 1356+00 (SEE EXISTING PLAN AND REMOVALS -2)

MATCH LINE STA. 1363+50 (SEE EXISTING PLAN AND REMOVALS -8)

LEGEND

	PAVED SHOULDER REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	MEDIAN REMOVAL		TREE REMOVAL
	PAVEMENT REMOVAL		TREE TRUNK PROTECTION
	HOT-MIX ASPHALT SURFACE REMOVAL		ITEM TO BE REMOVED
			DELINEATOR REMOVAL
			TRAFFIC SIGN REMOVAL

NOTES:

- SEE DRAINAGE PLAN SHEETS FOR EXISTING PIPE, CULVERTS AND STRUCTURE REMOVALS.
- DRIVEWAY STATION OFFSETS ARE MEASURED FROM THE PROPOSED CENTERLINE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING PLAN AND REMOVALS -7

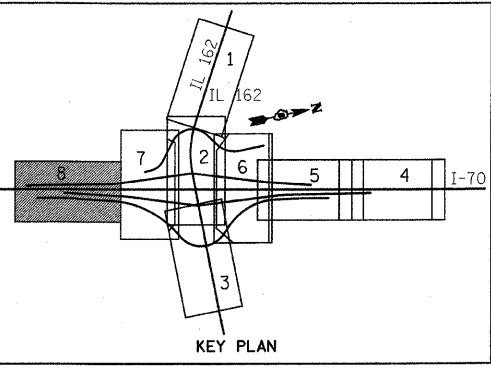
FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

DRAWN BY: GRH

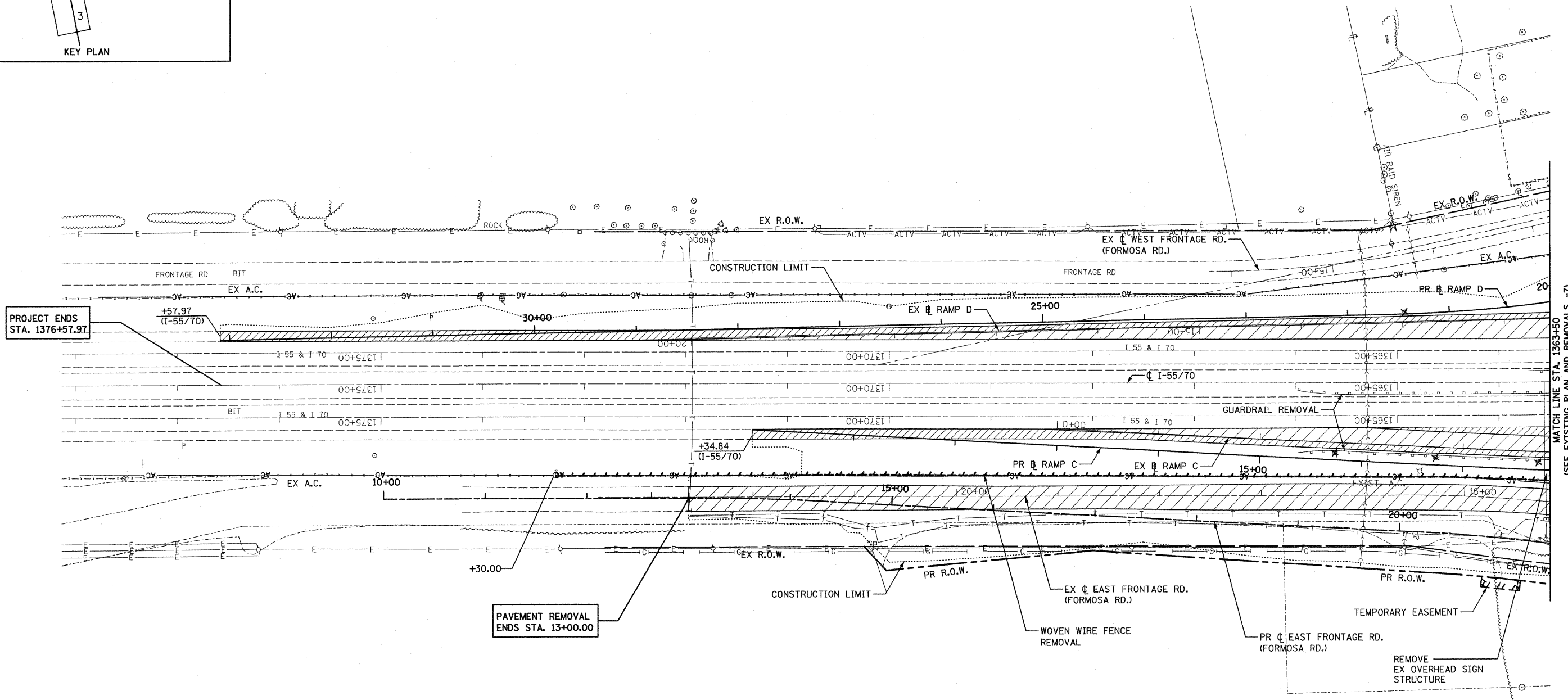
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*REF-236w01.dgn
*REF-236x01.dgn
*REF-236y01.dgn
*REF-236z01.dgn

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	45
STA. 1363+50		TO STA. 1376+57.17		
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				



PLAN	DATE
BY	
DESIGNED	
CHECKED	
APPROVED	
NO. BOOK	
NO. SHEET	
CADD FILE NAME	



MATCH LINE STA. 1363+50
(SEE EXISTING PLAN AND REMOVALS -7)

LEGEND	
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	MEDIAN REMOVAL
	PAVEMENT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL
	TREE REMOVAL
	TREE TRUNK PROTECTION
	ITEM TO BE REMOVED
	DELINEATOR REMOVAL
	TRAFFIC SIGN REMOVAL

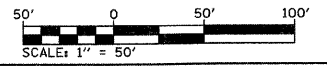
NOTES:
1. SEE DRAINAGE PLAN SHEETS FOR EXISTING PIPE, CULVERTS AND STRUCTURE REMOVALS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING PLAN AND REMOVALS -8

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

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

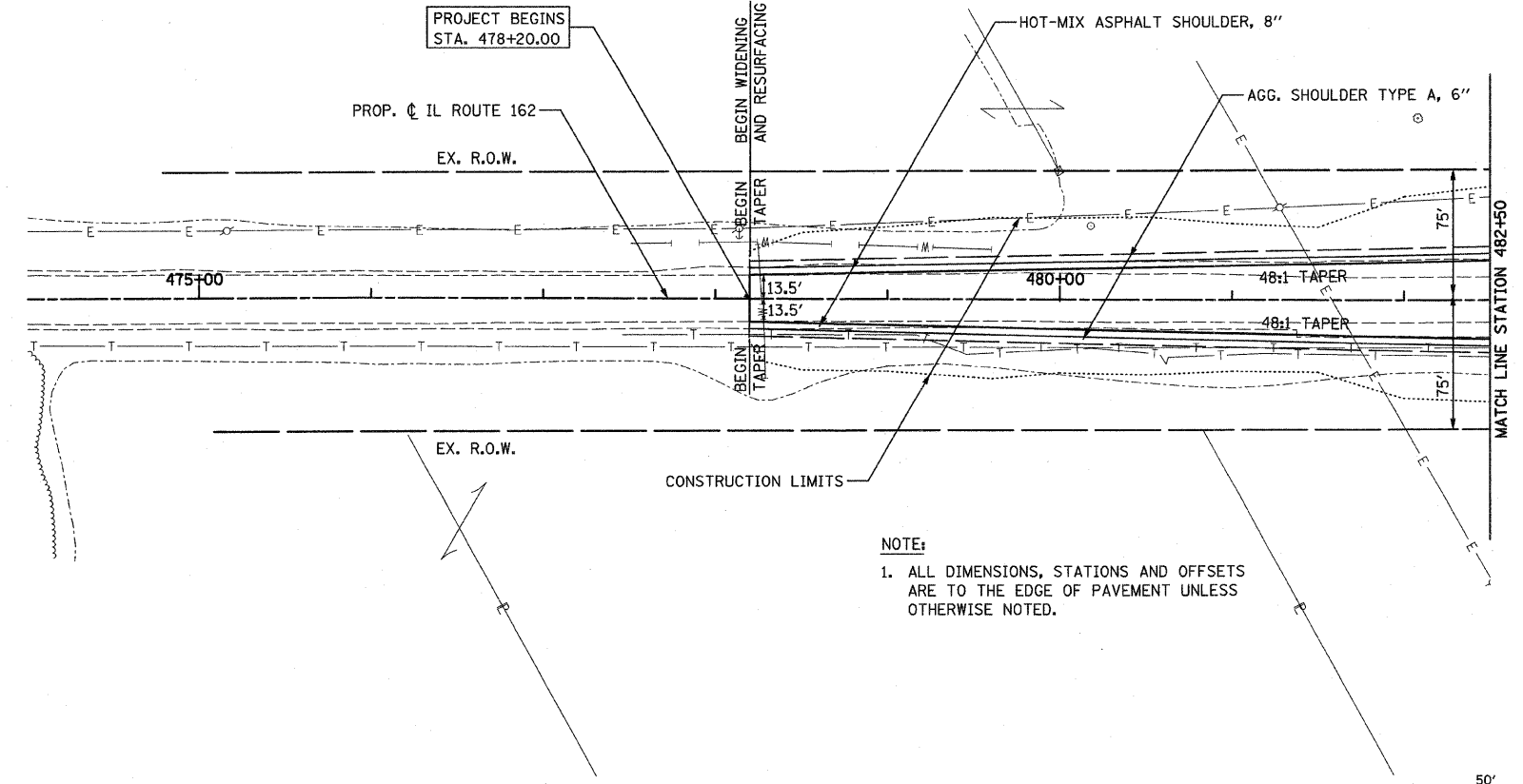


DOA-SPEC
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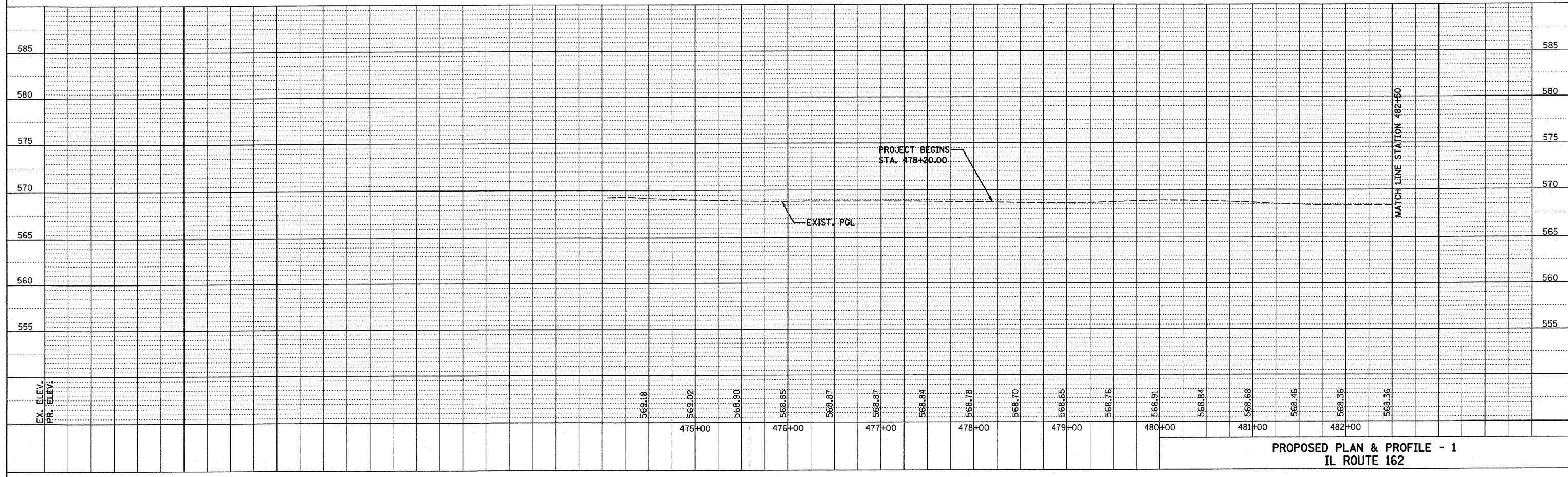
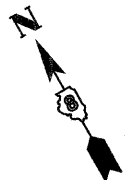
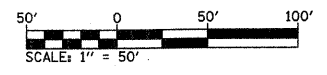
FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	46
STA. 468+00		TO STA. 482+50		
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NO.		



NOTE:
1. ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

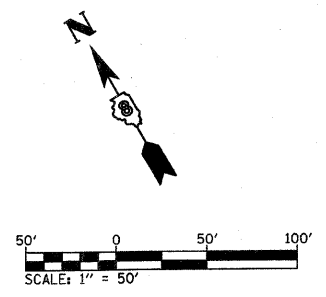


PROPOSED PLAN & PROFILE - 1
IL ROUTE 162

PLOT DATE: *DATE-TIME*

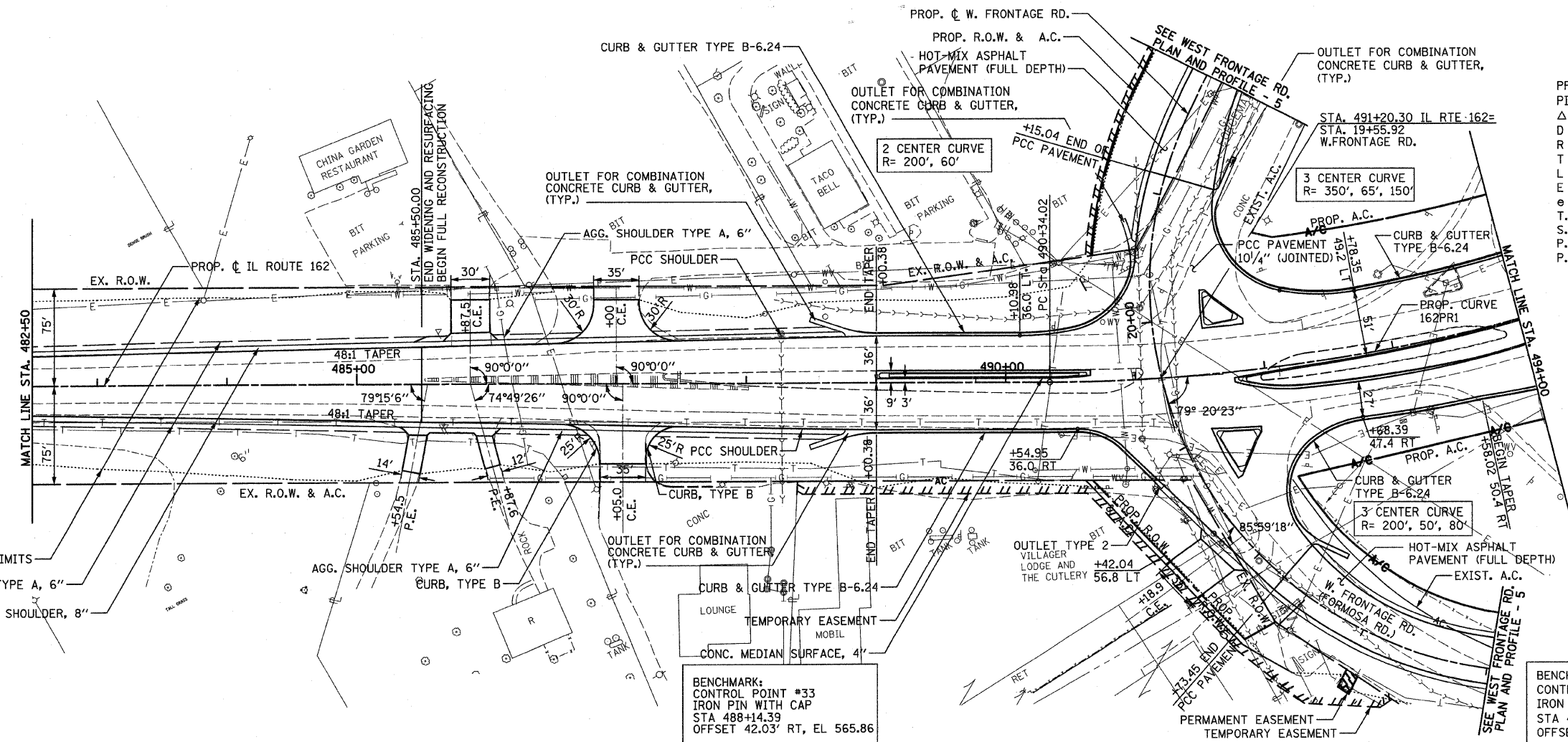
DGN-SPEC
*REF- 236c10d1.dgn
*REF- 236c10d1.dgn
*REF- 236c10d1.dgn
*REF- 236c10d1.dgn
*REF- 236c10d1.dgn

PROP. CURVE 162PR1
 PI STA. = 493+92.86
 $\Delta = 28^\circ 58' 09''$ (LT)
 $D = 4^\circ 07' 29''$
 $R = 1,389.08'$
 $T = 358.84'$
 $L = 702.33'$
 $E = 45.60'$
 $e = NC$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 490+34.02
 P.T. STA. = 497+36.34



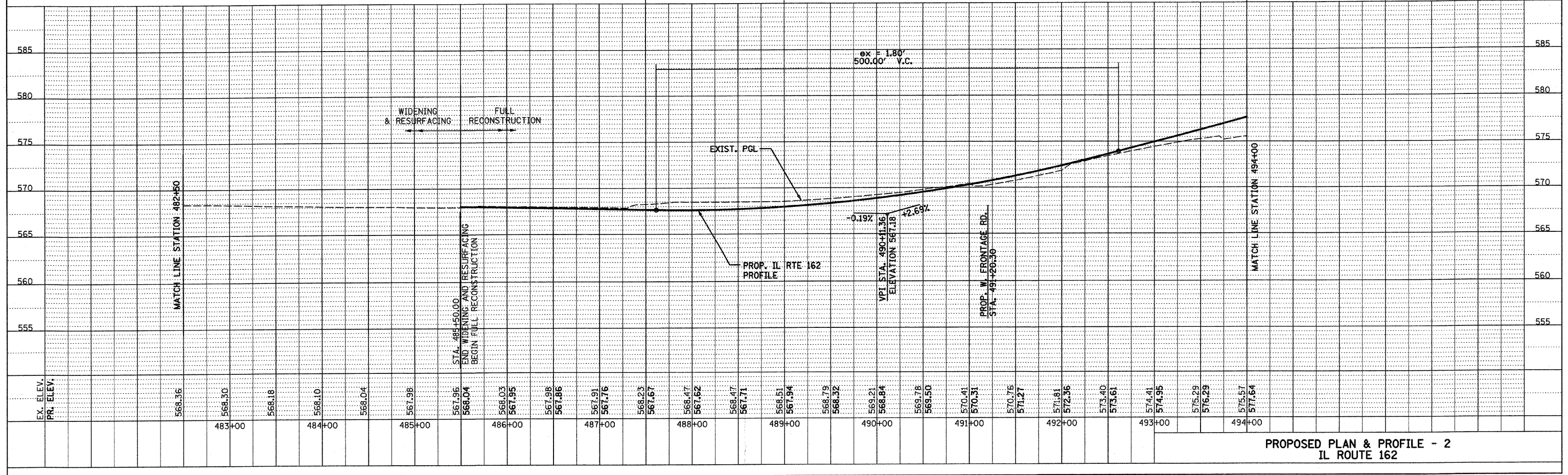
- NOTES:
- FOR MORE DETAILS SEE INTERSECTION LAYOUT DETAIL SHEETS.
 - ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

BENCHMARK:
 CONTROL POINT #34
 IRON PIN WITH CAP
 STA 493+09.47
 OFFSET 43.26' RT, EL 574.25



PLAN	SURVEYED	DATE
NOTE BOOK NO.	BY	
ALTERNATE CHECKED		
ADD FILE NAME		

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	BY	
STRUCTURE		
NOTATION CHFD		



PROPOSED PLAN & PROFILE - 2
 IL ROUTE 162

DGN-SPEC
 *REF: 236c1p01.dgn
 *REF: 236c1w01.dgn
 *REF: 236c1v01.dgn
 *REF: 236c1h01.dgn
 *REF: 236c1s01.dgn

CONTRACT NO.: 76709
 60-10K-1, 60-10HB
 HOT-MIX ASPHALT
 PAVEMENT (FULL DEPTH)

TEMP. EASEMENT
 CONSTRUCTION LIMIT

3 CENTER CURVE
 R= 100', 40', 100'

3 CENTER CURVE
 R= 100', 45', 275'

3 CENTER CURVE
 R= 100', 40', 100'

TEMP. EASEMENT

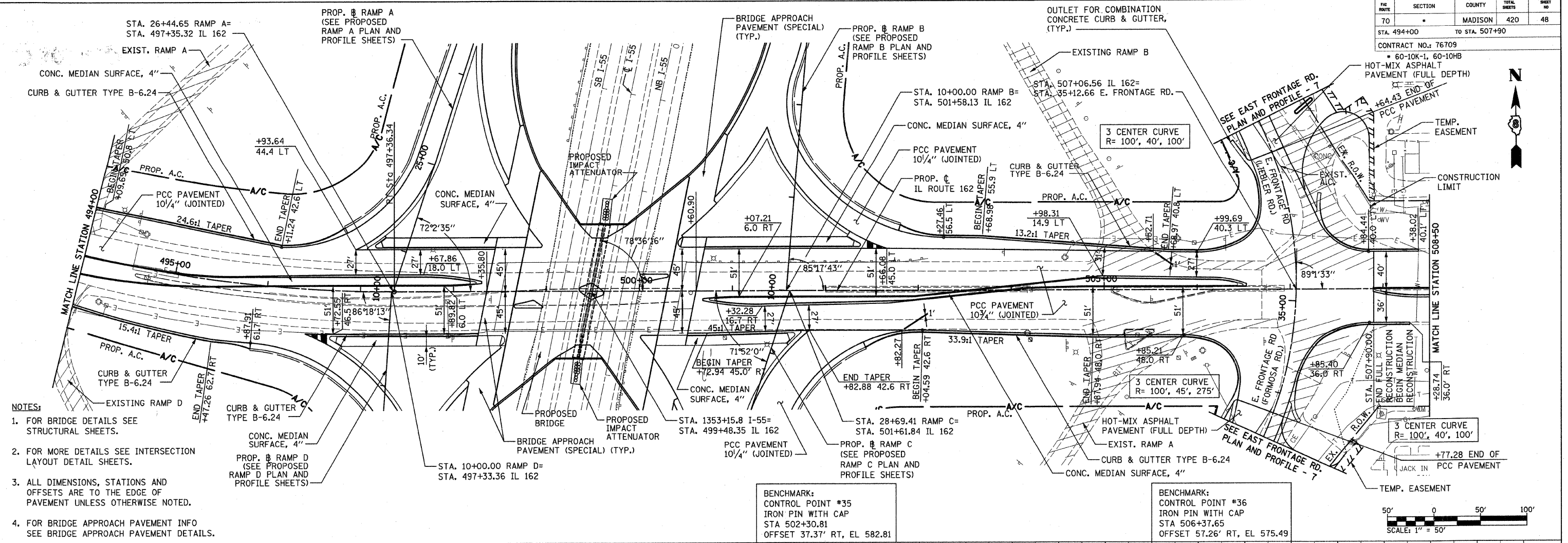
SCALE: 1" = 50'

BENCHMARK:
 CONTROL POINT #35
 IRON PIN WITH CAP
 STA 502+30.81
 OFFSET 37.37' RT, EL. 582.81

BENCHMARK:
 CONTROL POINT #36
 IRON PIN WITH CAP
 STA 506+37.65
 OFFSET 57.26' RT, EL. 575.49

PLAN	DATE
NO.	
BY	
DATE	
NO.	
BY	
DATE	
NO.	

PROFILE	DATE
NO.	
BY	
DATE	
NO.	
BY	
DATE	
NO.	

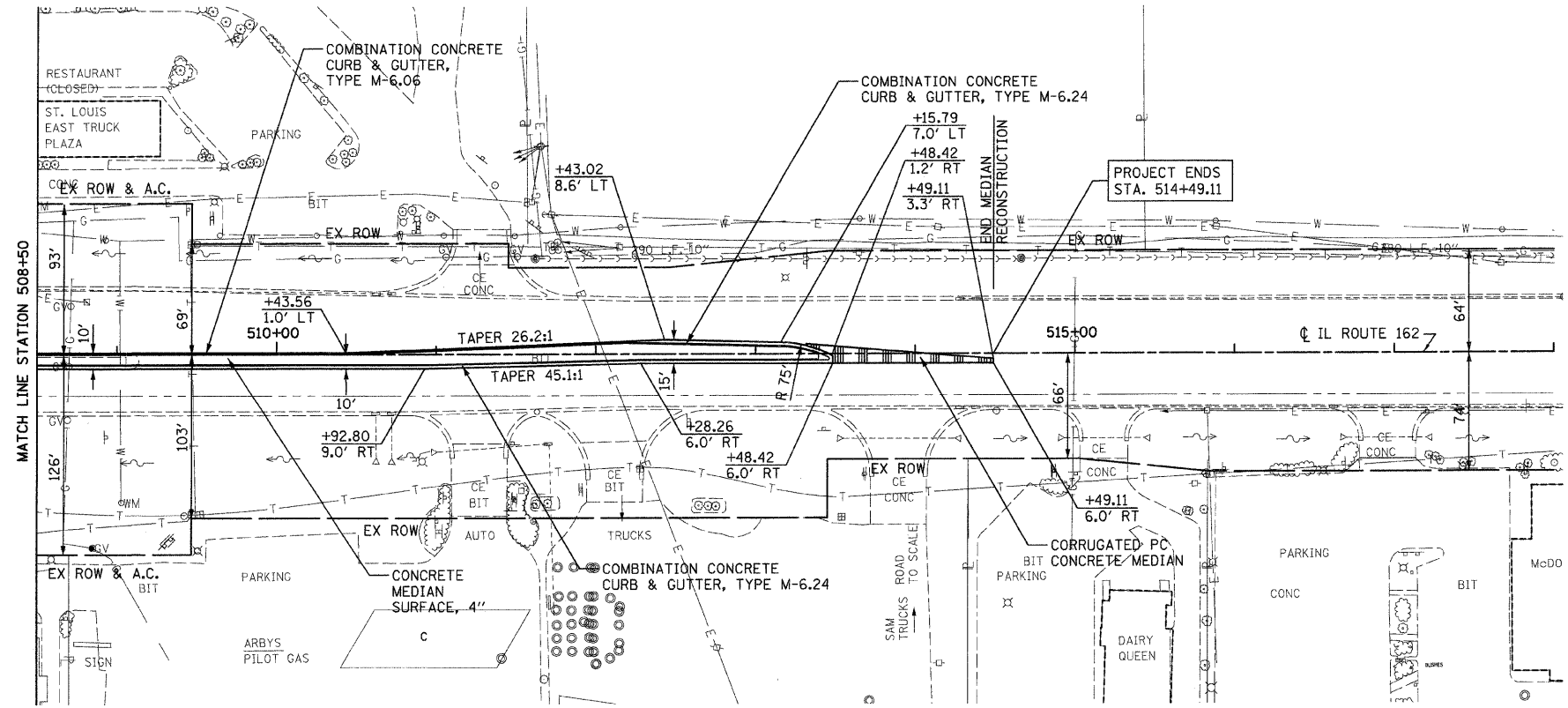
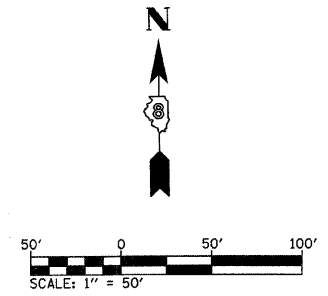


EX. ELEV.	PR. ELEV.	STATION	DESCRIPTION	ELEVATION
	575.57	494+00	MATCH LINE STATION 494+00	
	577.64			
	576.60			
	578.99			
	577.64	495+00		
	580.33			
	578.54			
	581.68			
	579.22			
	583.02			
	579.86			
	584.28			
	580.51	497+00		
	585.35			
	581.19			
	586.26			
	582.00			
	586.98			
	583.01			
	587.54			
	584.90	499+00		
	587.91			
	584.57			
	588.12			
	584.93			
	588.15			
	583.66			
	588.00			
	583.59			
	587.68			
	583.53			
	587.18			
	583.52			
	586.51			
	583.67			
	585.66			
	583.31			
	584.64			
	582.81			
	583.54			
	582.20			
	582.43			
	580.79			
	581.33			
	579.87			
	580.23			
	579.36			
	579.12			
	578.28			
	578.02			
	577.19			
	576.92			
	575.59	507+00		
	575.81			
	574.37			
	574.74			
	573.84			
	573.14	508+00		

PROPOSED PLAN & PROFILE - 3
 IL ROUTE 162

DGN-SPEC
 *REF- 236c01.dgn
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 *REF- 236c01.dgn
 *REF- 236c01.dgn

FILE ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
TO	*	MADISON	420	49
STA. 508+00		TO STA. 514+49.2		
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				



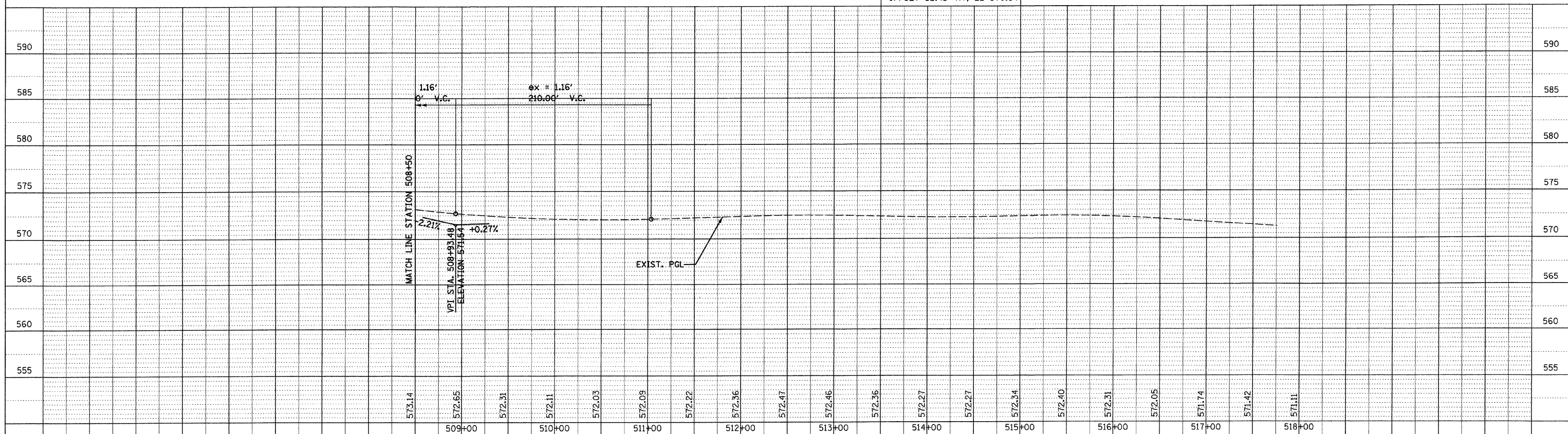
SAW CUT FULL DEPTH FOR PROPOSED
MEDIAN STA. 507+90 TO STA. 514+49.11.

BENCHMARK:
CONTROL POINT #37
IRON PIN WITH CAP
STA 514+50.22
OFFSET 32.45' RT, EL 570.94

NOTE:
1. ALL DIMENSIONS, STATIONS AND
OFFSETS ARE TO THE EDGE OF
PAVEMENT UNLESS OTHERWISE NOTED.

PLAN	SURVEYED	BY	DATE
NO.	NO.		

PROFILE	SURVEYED	BY	DATE
NO.	NO.		

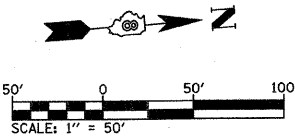


PROPOSED PLAN & PROFILE - 4
IL ROUTE 162

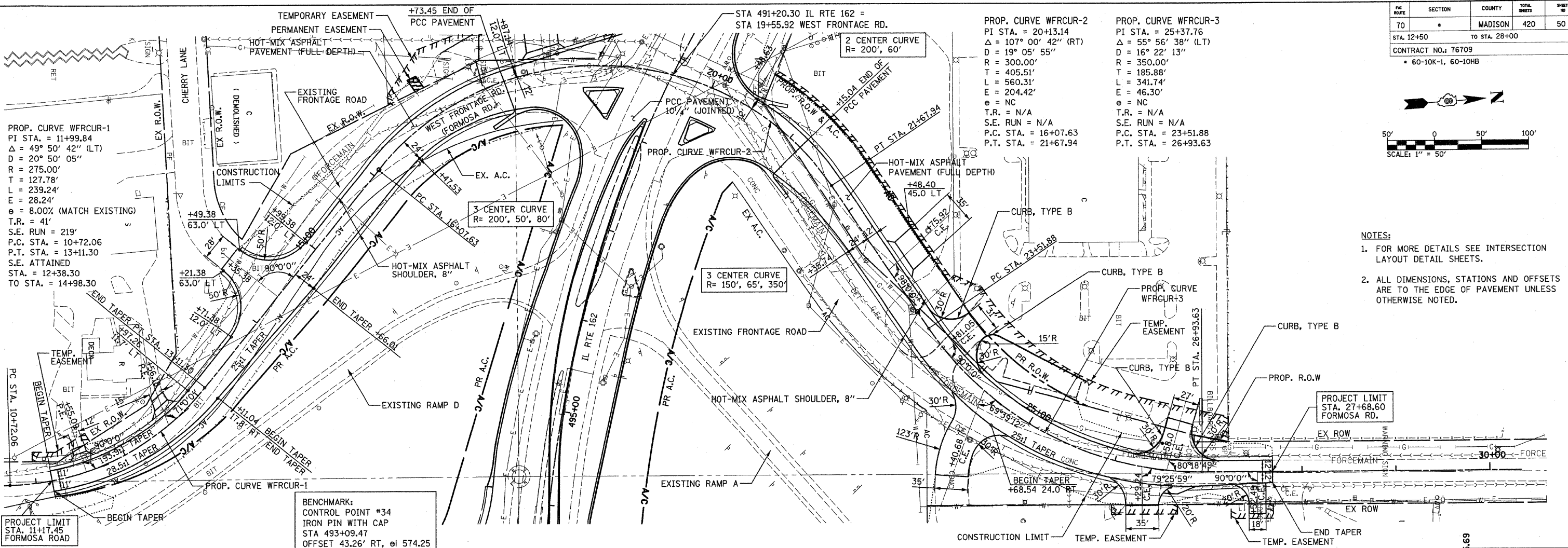
DATE-TIME
DGN-SPEC
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*REF- 236cvt01.dgn
*REF- 236cvt01.dgn
*REF- 236cvt01.dgn

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	MADISON	420	50

STA. 12+50 TO STA. 28+00
CONTRACT NO.: 76709
• 60-10K-1, 60-10HB



- NOTES:**
- FOR MORE DETAILS SEE INTERSECTION LAYOUT DETAIL SHEETS.
 - ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

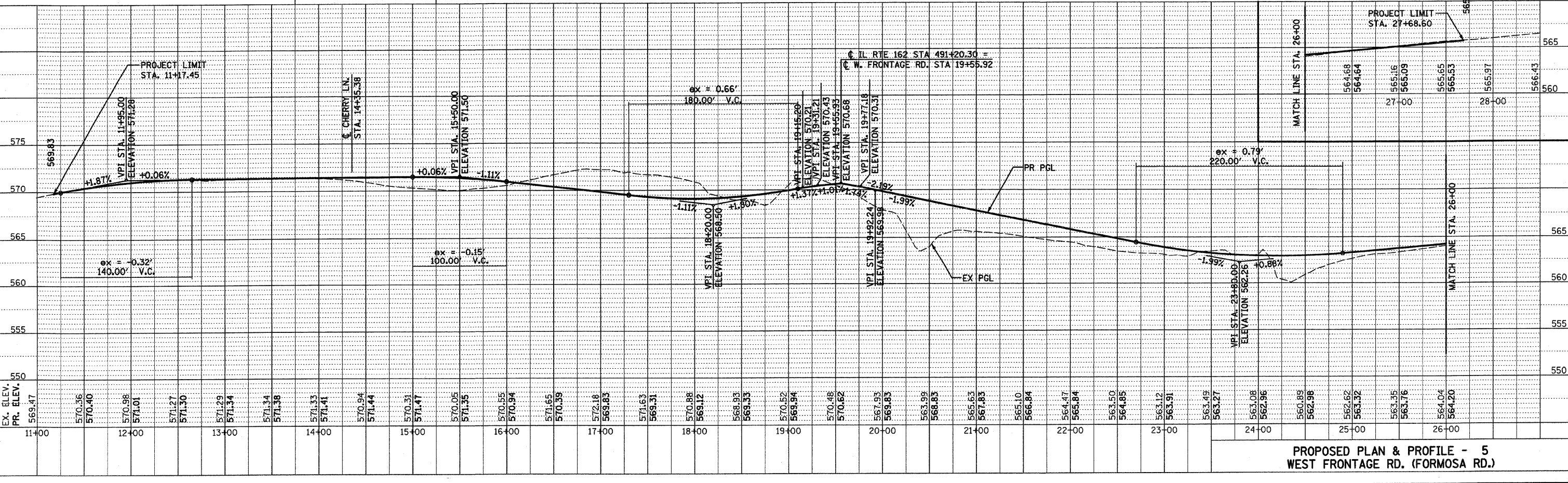


PROP. CURVE WFRCUR-1
 PI STA. = 11+99.84
 $\Delta = 49^\circ 50' 42''$ (LT)
 $D = 20^\circ 50' 05''$
 $R = 275.00'$
 $T = 127.78'$
 $L = 239.24'$
 $E = 28.24'$
 $e = 8.00\%$ (MATCH EXISTING)
 $T.R. = 41'$
 $S.E. RUN = 219'$
 $P.C. STA. = 10+72.06$
 $P.T. STA. = 13+11.30$
 $S.E. ATTAINED STA. = 12+38.30$
 $TO STA. = 14+98.30$

PROP. CURVE WFRCUR-2
 PI STA. = 20+13.14
 $\Delta = 107^\circ 00' 42''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 405.51'$
 $L = 560.31'$
 $E = 204.42'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 16+07.63$
 $P.T. STA. = 21+67.94$

PROP. CURVE WFRCUR-3
 PI STA. = 25+37.76
 $\Delta = 55^\circ 56' 38''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 185.88'$
 $L = 341.74'$
 $E = 46.30'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 23+51.88$
 $P.T. STA. = 26+93.63$

BENCHMARK:
 CONTROL POINT #34
 IRON PIN WITH CAP
 STA 493+09.47
 OFFSET 43.26' RT, el 574.25



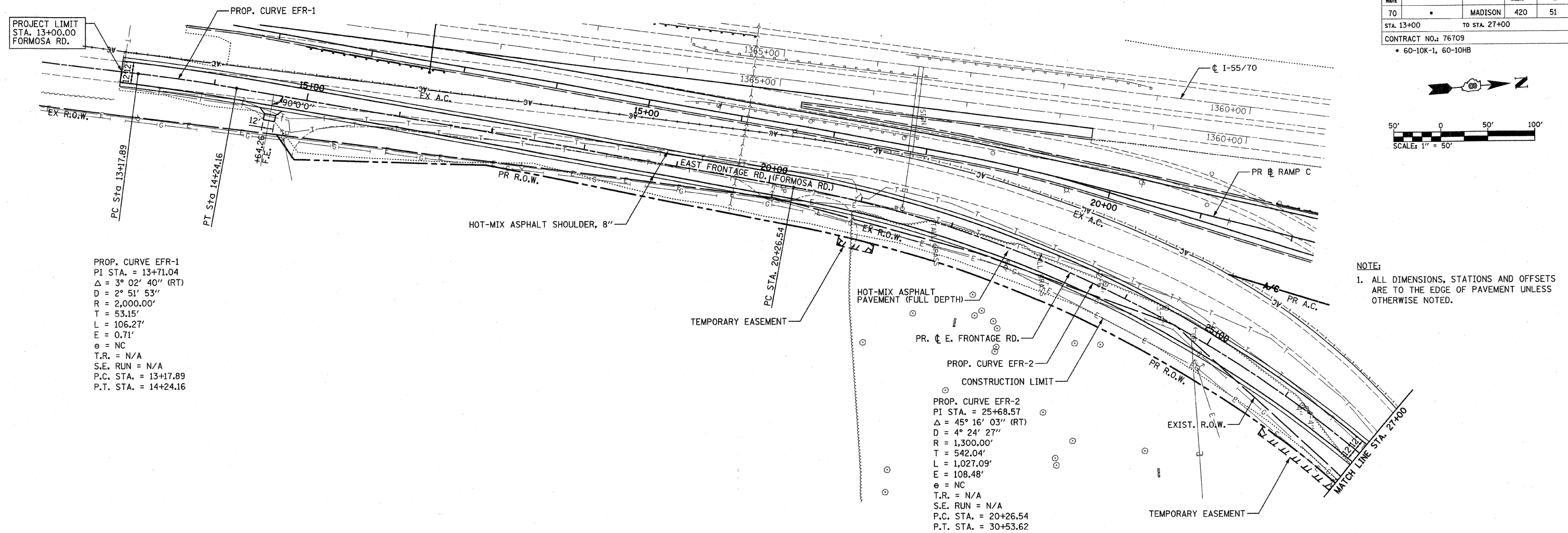
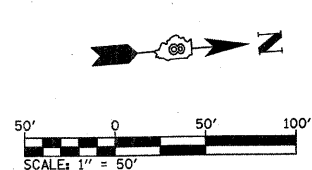
PROPOSED PLAN & PROFILE - 5
WEST FRONTAGE RD. (FORMOSA RD.)

PLOT DATE: *DATE-TIME*

NO.	DATE	BY

NO.	DATE	BY

DGN-SPEC
 *REF: 236cfr01.dgn
 *REF: 236cfr01.dgn
 *REF: 236cfr01.dgn
 *REF: 236cfr01.dgn
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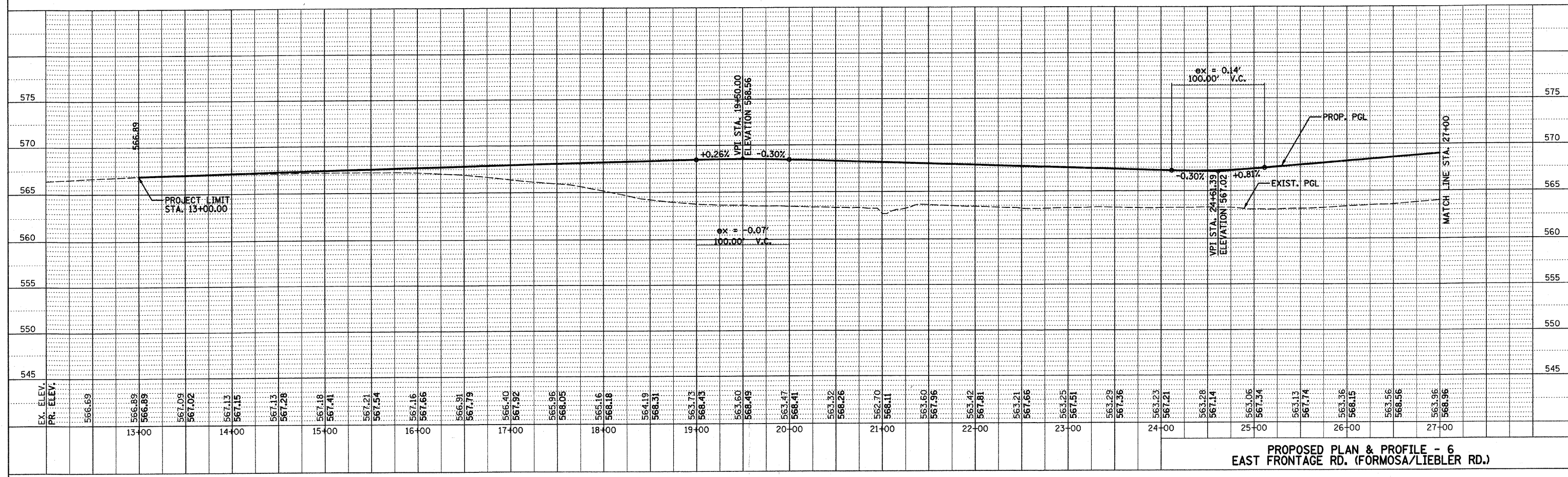
PROP. CURVE EFR-1
 PI STA. = 13+71.04
 $\Delta = 3^\circ 02' 40''$ (RT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 53.15'$
 $L = 106.27'$
 $E = 0.71'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 13+17.89$
 $P.T. STA. = 14+24.16$

PROP. CURVE EFR-2
 PI STA. = 25+68.57
 $\Delta = 45^\circ 16' 03''$ (RT)
 $D = 4^\circ 24' 27''$
 $R = 1,300.00'$
 $T = 542.04'$
 $L = 1,027.09'$
 $E = 108.48'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 20+26.54$
 $P.T. STA. = 30+53.62$

NOTE:
 1. ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

PLAN	DESIGNED	DATE
	NOTED	
	ALIGNED	
	CHECKED	
	PLOTTED	
	FILE NAME	
	NO.	

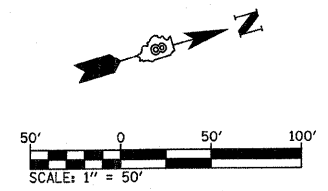
PROFILE	DESIGNED	DATE
	NOTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	CHKD	
	NO.	



PROPOSED PLAN & PROFILE - 6
EAST FRONTAGE RD. (FORMOSA/LIEBLER RD.)

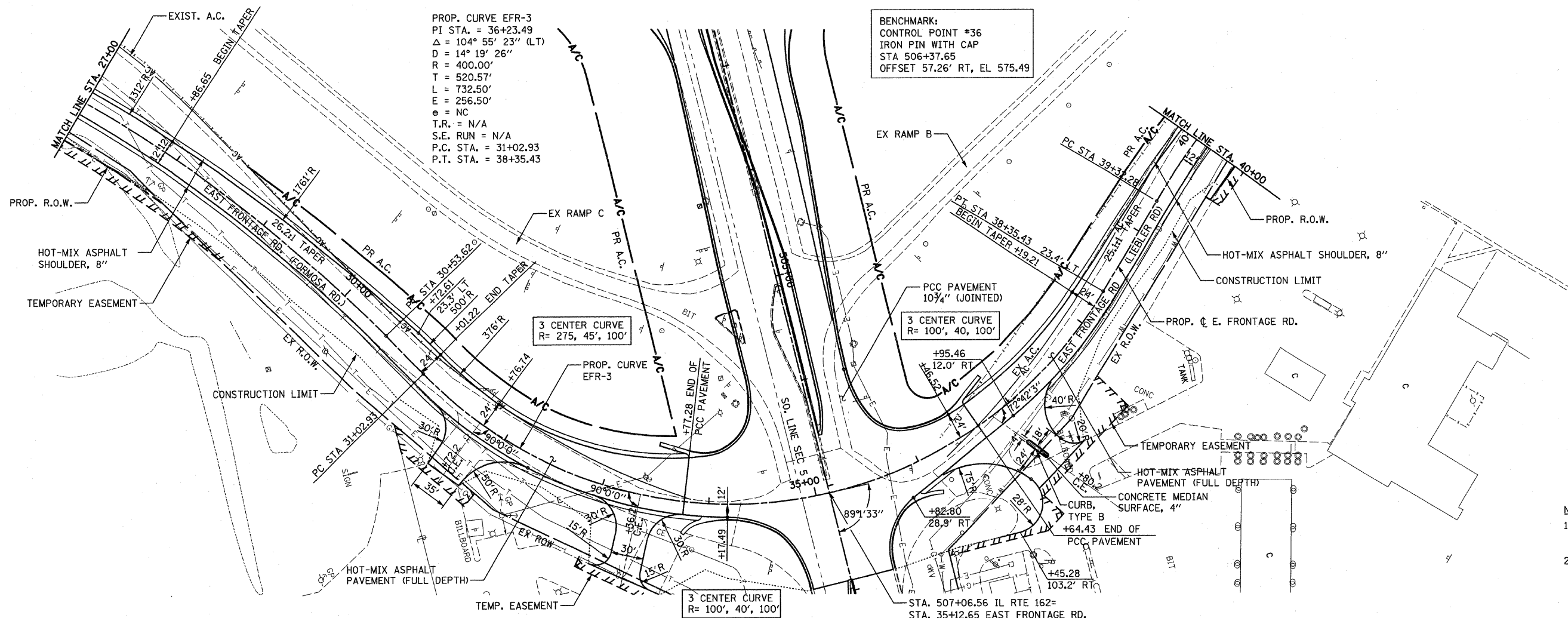
NON-SPEC
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FILE ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	52
STA. 27+00		TO STA. 40+00		
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				



PROP. CURVE EFR-3
 PI STA. = 36+23.49
 $\Delta = 104^\circ 55' 23''$ (L.T.)
 $D = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 520.57'$
 $L = 732.50'$
 $E = 256.50'$
 $\circ = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 31+02.93$
 $P.T. STA. = 38+35.43$

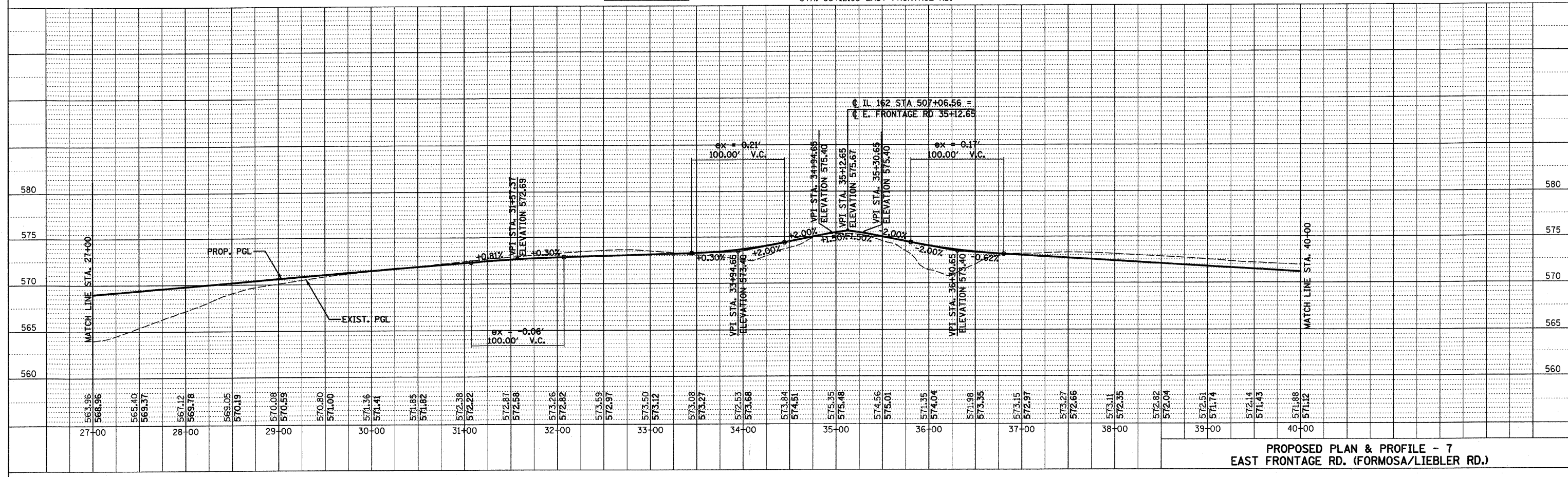
BENCHMARK:
 CONTROL POINT #36
 IRON PIN WITH CAP
 STA 506+37.65
 OFFSET 57.26' RT, EL 575.49



- NOTES:
1. FOR MORE DETAILS SEE INTERSECTION LAYOUT DETAIL SHEETS.
 2. ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

PLAN	DATE	BY
REVISION		
NOTED		
ALIGNED		
CHECKED		
NO.		

PROFILE	DATE	BY
REVISION		
NOTED		
GRADES		
CHECKED		
NO.		

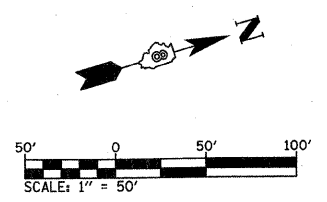


PROPOSED PLAN & PROFILE - 7
 EAST FRONTAGE RD. (FORMOSA/LIEBLER RD.)

PLOT DATE: *DATE-TIME*

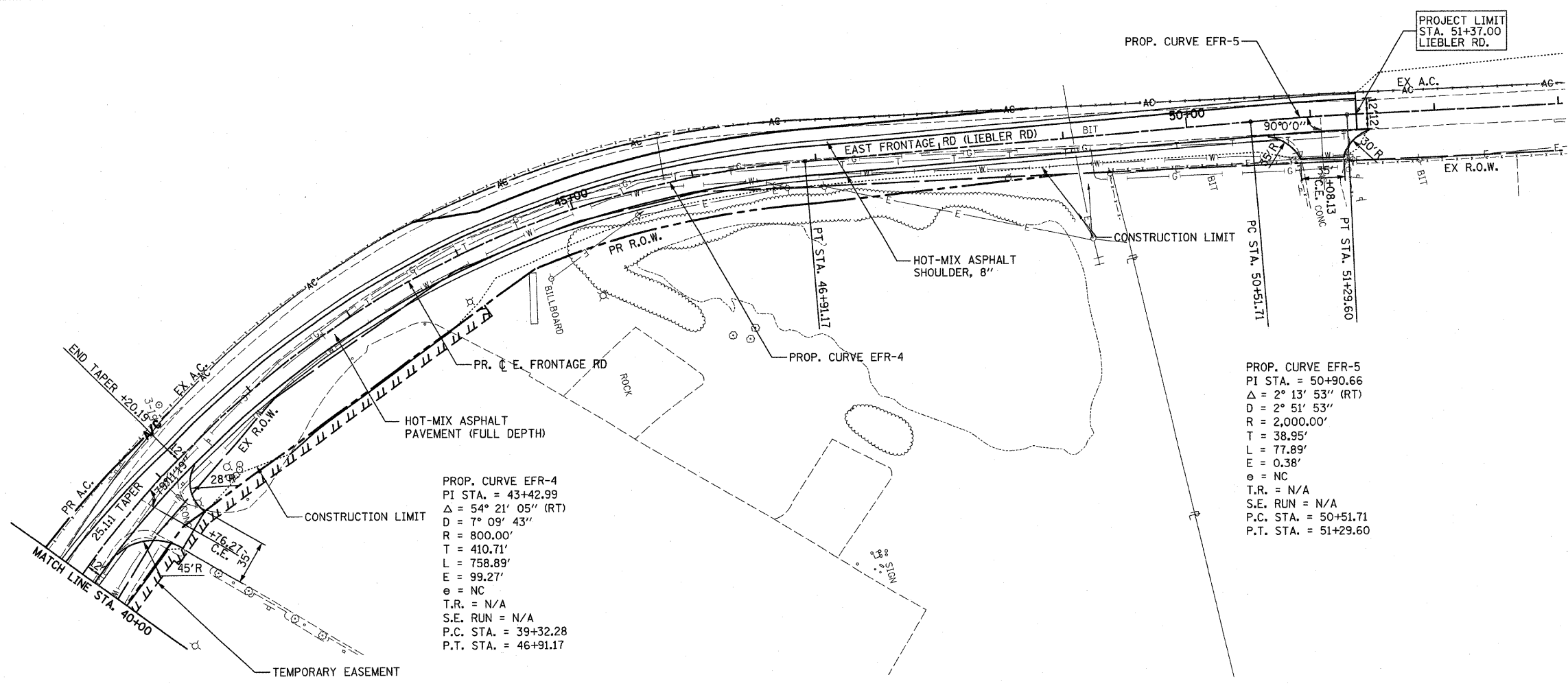
DWM-SPEC
 *REF- 236c01.dgn
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 *REF- 236c01.dgn
 *REF- 236c01.dgn

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	53
STA. 40+00		TO STA. 51+37.00		
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				



PLAN	DATE
REVISIONS	BY
NO.	

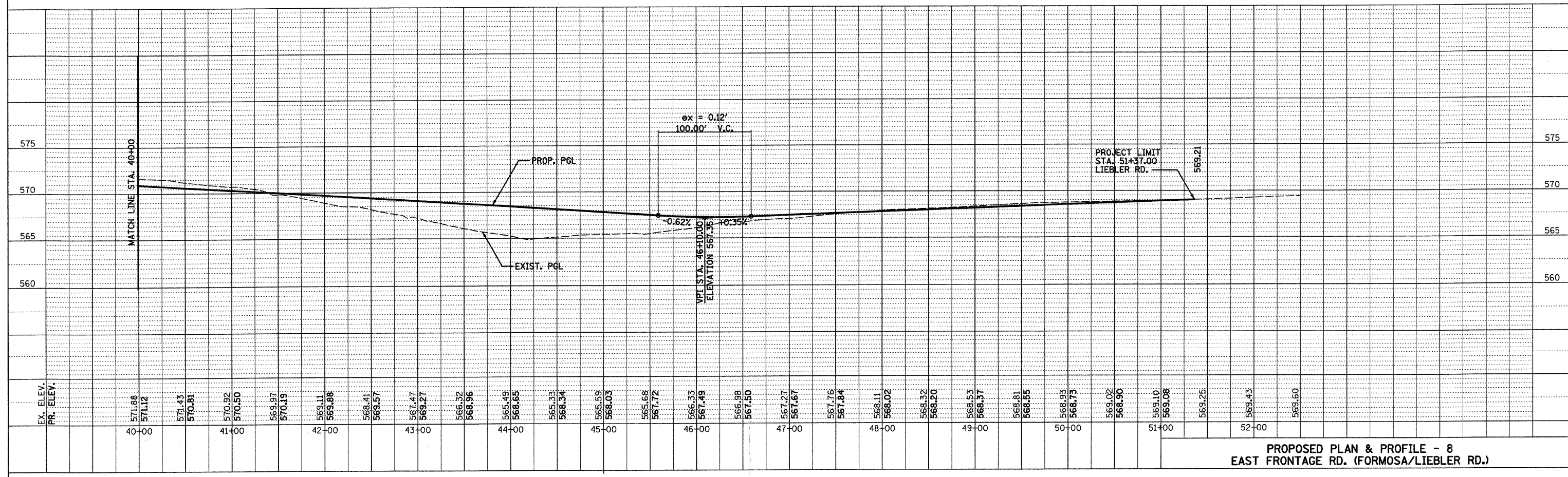
PROFILE	DATE
REVISIONS	BY
NO.	



PROP. CURVE EFR-4
 PI STA. = 43+42.99
 $\Delta = 54^\circ 21' 05''$ (RT)
 $D = 7^\circ 09' 43''$
 $R = 800.00'$
 $T = 410.71'$
 $L = 758.89'$
 $E = 99.27'$
 $\theta = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 39+32.28$
 $P.T. STA. = 46+91.17$

PROP. CURVE EFR-5
 PI STA. = 50+90.66
 $\Delta = 2^\circ 13' 53''$ (RT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 38.95'$
 $L = 77.89'$
 $E = 0.38'$
 $\theta = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 50+51.71$
 $P.T. STA. = 51+29.60$

NOTE:
 1. ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

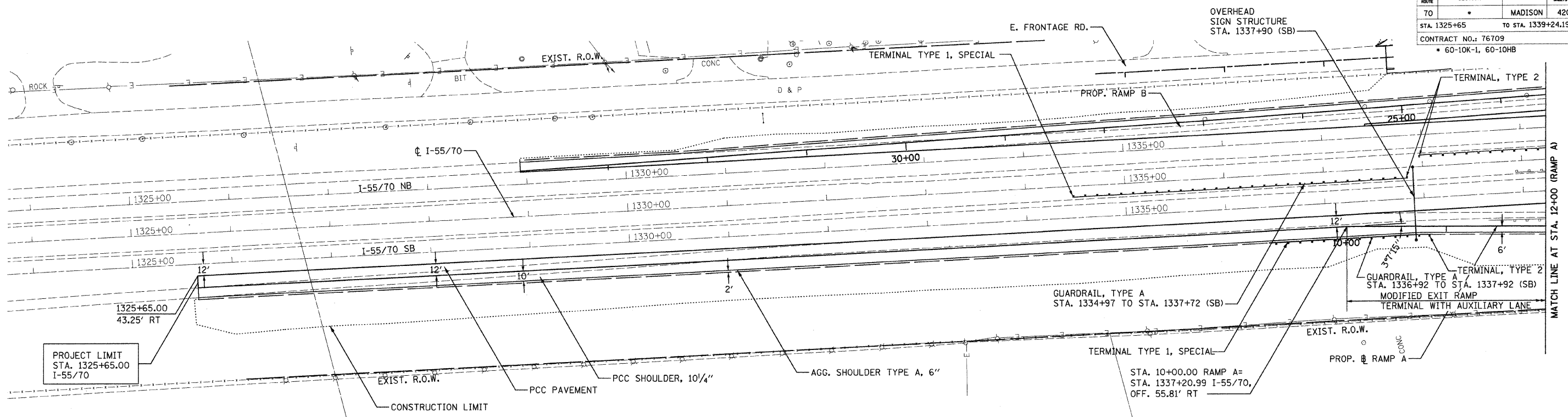


**PROPOSED PLAN & PROFILE - 8
 EAST FRONTAGE RD. (FORMOSA/LIEBLER RD.)**

PLOT DATE: *DATE-TIME*

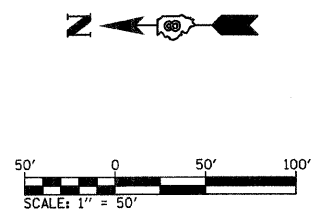
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FAL ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	54
STA. 1325+65		TO STA. 1339+24.19		
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				



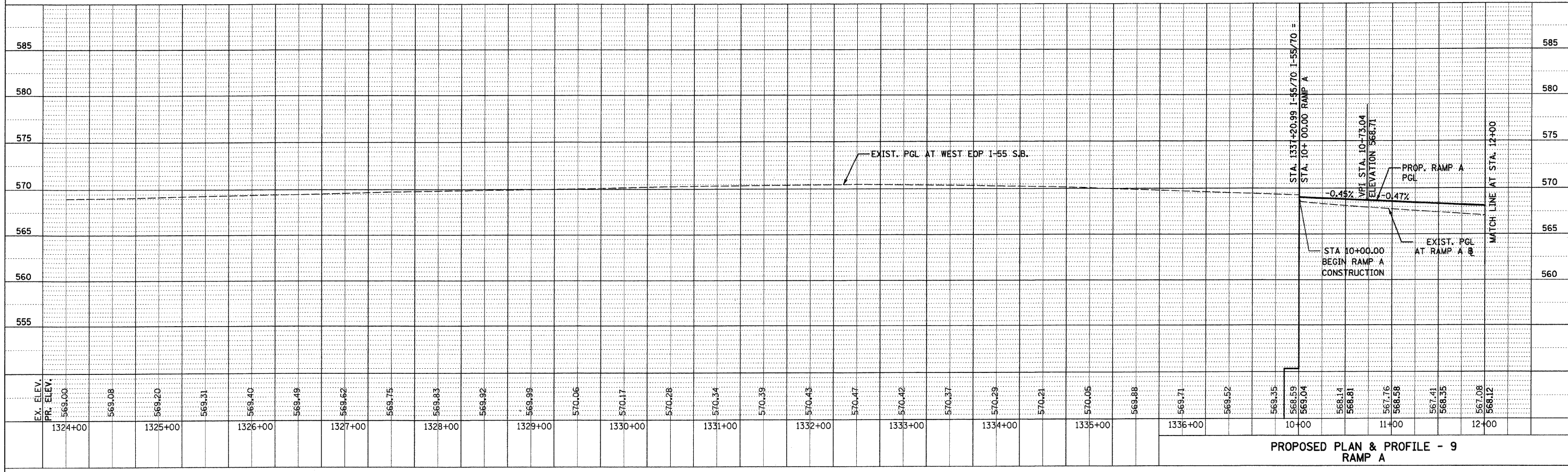
PROJECT LIMIT
STA. 1325+65.00
I-55/70

- NOTE:
- FOR MORE DETAILS ON EXIT RAMP TERMINAL SEE STD. 420301.
 - ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.



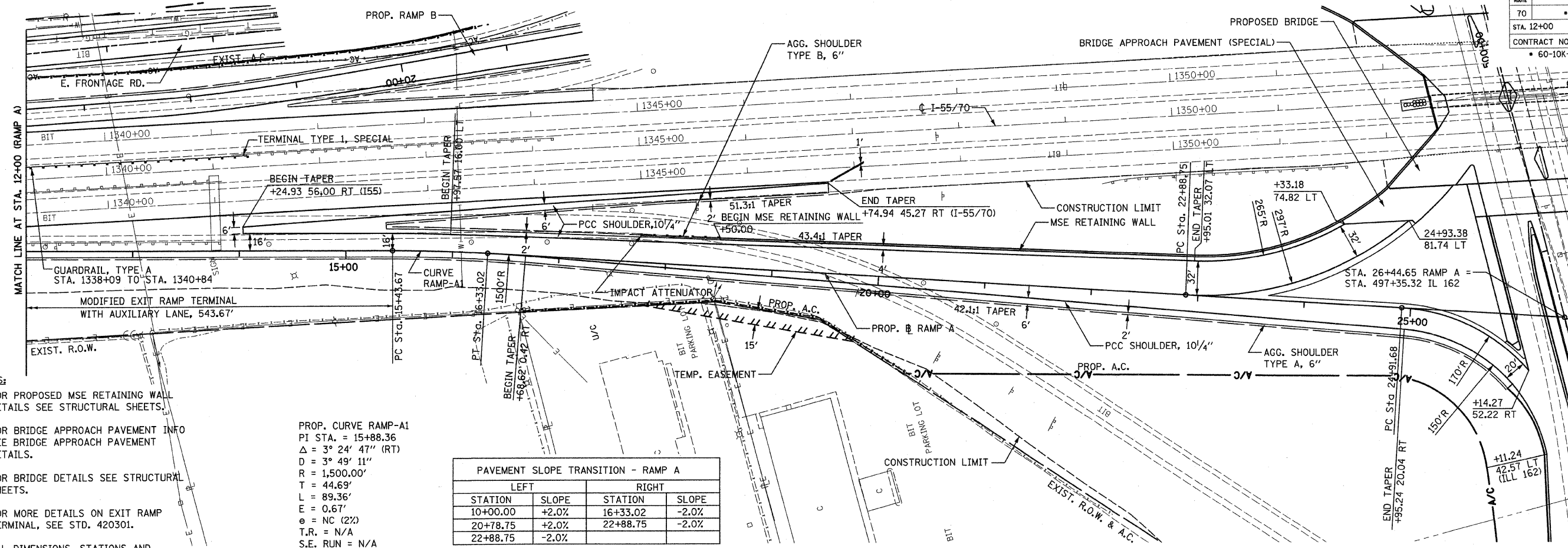
PLAN	DATE
SURVEYED	
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BY	
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PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
BY	
NO.	



PROPOSED PLAN & PROFILE - 9
RAMP A

DATE-TIME*
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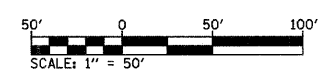


- NOTES:**
- FOR PROPOSED MSE RETAINING WALL DETAILS SEE STRUCTURAL SHEETS.
 - FOR BRIDGE APPROACH PAVEMENT INFO SEE BRIDGE APPROACH PAVEMENT DETAILS.
 - FOR BRIDGE DETAILS SEE STRUCTURAL SHEETS.
 - FOR MORE DETAILS ON EXIT RAMP TERMINAL, SEE STD. 420301.
 - ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

PROP. CURVE RAMP-A1
 PI STA. = 15+88.36
 $\Delta = 3^\circ 24' 47''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 44.69'$
 $L = 89.36'$
 $E = 0.67'$
 $e = NC$ (2%)
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 15+43.67
 P.T. STA. = 16+33.02

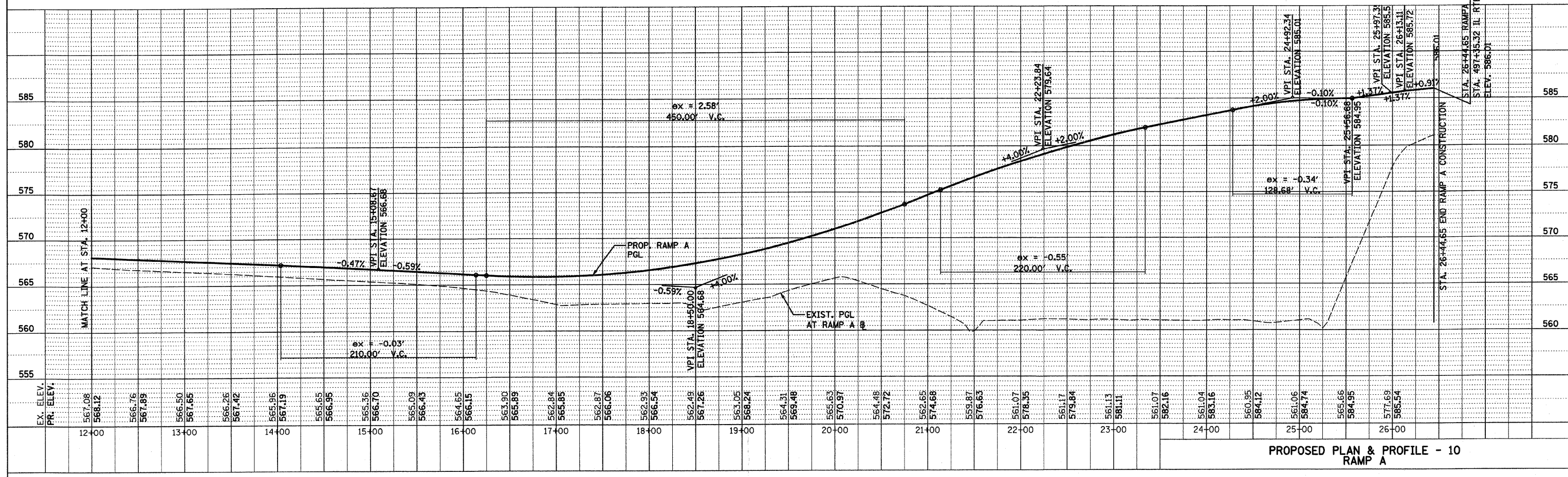
LEFT		RIGHT	
STATION	SLOPE	STATION	SLOPE
10+00.00	+2.0%	16+33.02	-2.0%
20+78.75	+2.0%	22+88.75	-2.0%
22+88.75	-2.0%		

FOR MORE INFO ON RAMP TURNING ROADWAYS PAVEMENT SLOPE SEE INTERSECTION ELEVATION DETAIL SHEETS.



PLAN	DATE	BY
NO.		
NO.		
NO.		

PROFILE	DATE	BY
NO.		
NO.		
NO.		

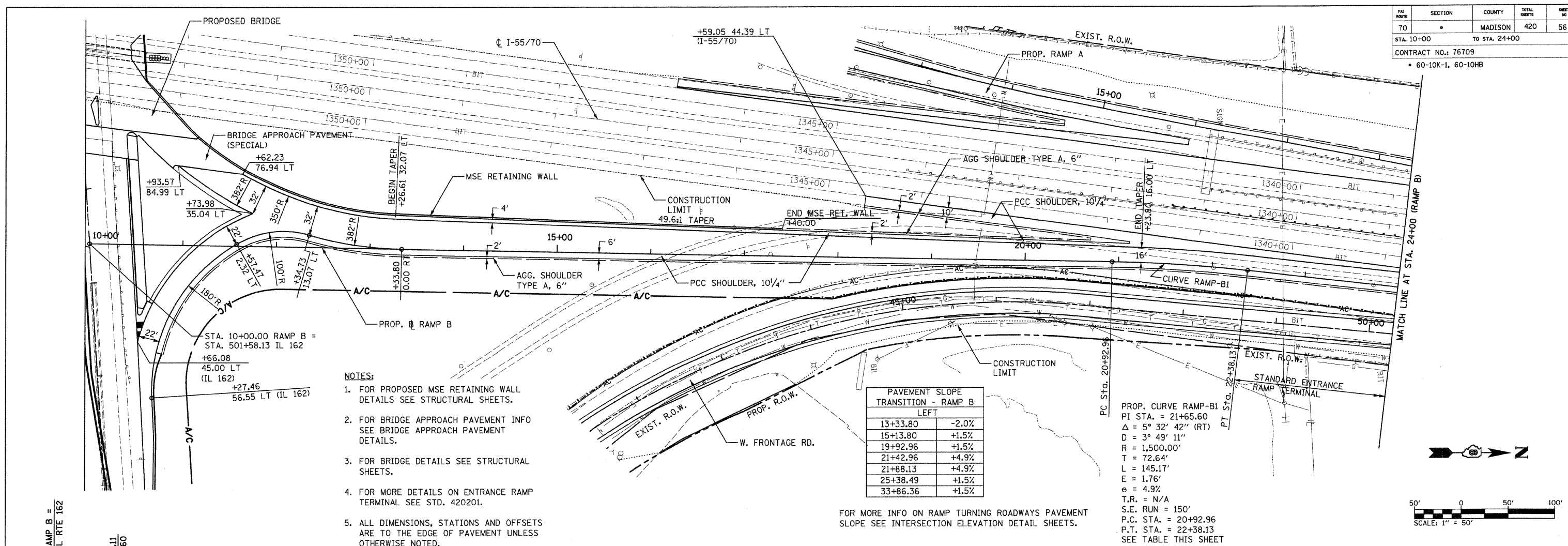


PROPOSED PLAN & PROFILE - 10 RAMP A

PLOT DATE: *DATE-TIME*

DGN-SPEC
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DATE	BY

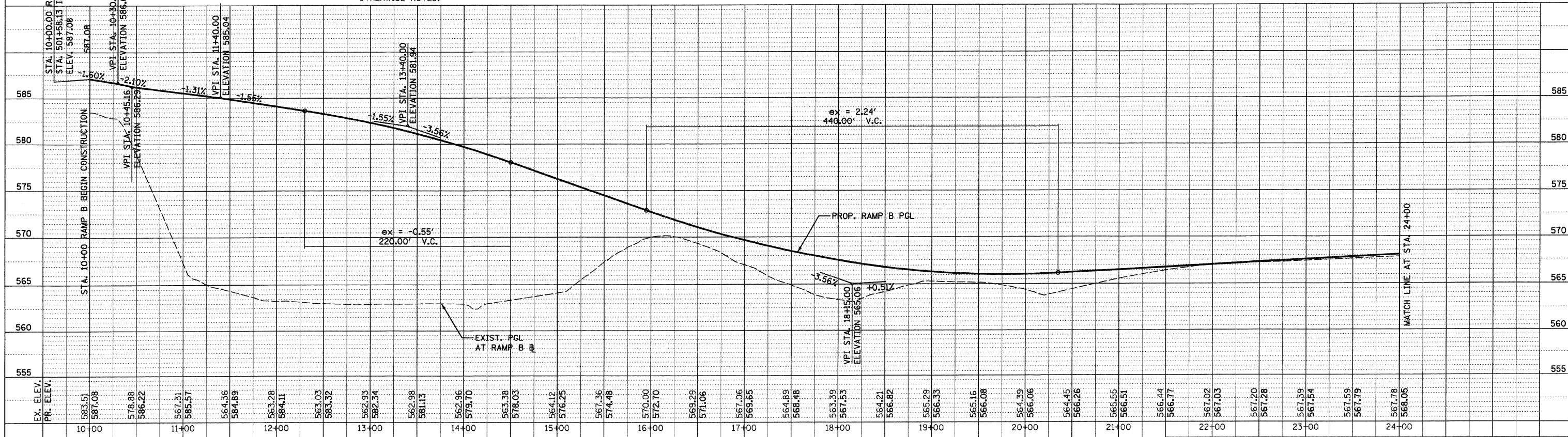


- NOTES:**
- FOR PROPOSED MSE RETAINING WALL DETAILS SEE STRUCTURAL SHEETS.
 - FOR BRIDGE APPROACH PAVEMENT INFO SEE BRIDGE APPROACH PAVEMENT DETAILS.
 - FOR BRIDGE DETAILS SEE STRUCTURAL SHEETS.
 - FOR MORE DETAILS ON ENTRANCE RAMP TERMINAL SEE STD. 420201.
 - ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

Station	Slope
13+33.80	-2.0%
15+13.80	+1.5%
19+92.96	+1.5%
21+42.96	+4.9%
21+88.13	+4.9%
25+38.49	+1.5%
33+86.36	+1.5%

PROP. CURVE RAMP-B1
 PI STA. = 21+65.60
 $\Delta = 5^\circ 32' 42''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 72.64'$
 $L = 145.17'$
 $E = 1.76'$
 $\theta = 4.9%$
 $T.R. = N/A$
 $S.E. RUN = 150'$
 $P.C. STA. = 20+92.96$
 $P.T. STA. = 22+38.13$
 SEE TABLE THIS SHEET

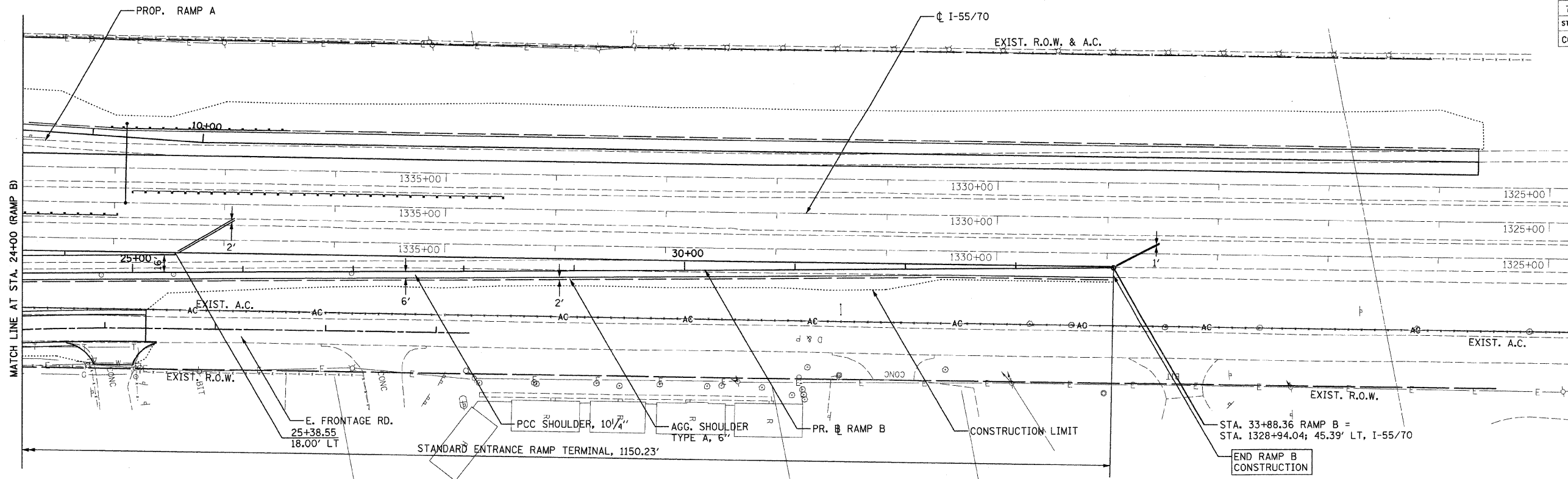
DATE	BY



PROPOSED PLAN & PROFILE - 11 RAMP B

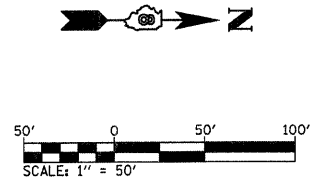
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 *REF- 236c0g01.dgn

FILE ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	57
STA. 24+00		TO STA. 33+88.36		
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				

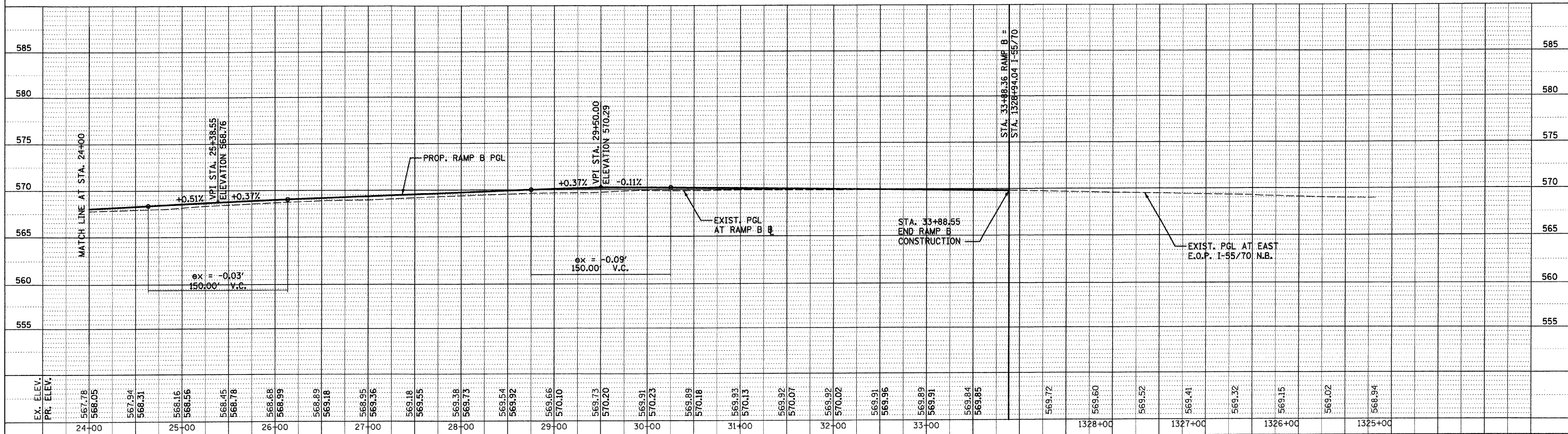


PLAN	SURVISED	DATE
NOTE BOOK	PLotted	BY
NO.	FILED	
	BY	
	DATE	

- NOTES:**
- FOR MORE DETAILS ON ENTRANCE RAMP TERMINAL SEE STD. 420201.
 - ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.



PROFILE	SURVISED	DATE
NOTE BOOK	PLotted	BY
NO.	FILED	
	BY	
	DATE	

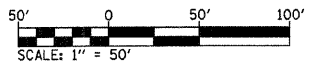
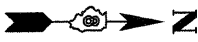


PROPOSED PLAN & PROFILE - 12 RAMP B

DATE TIME
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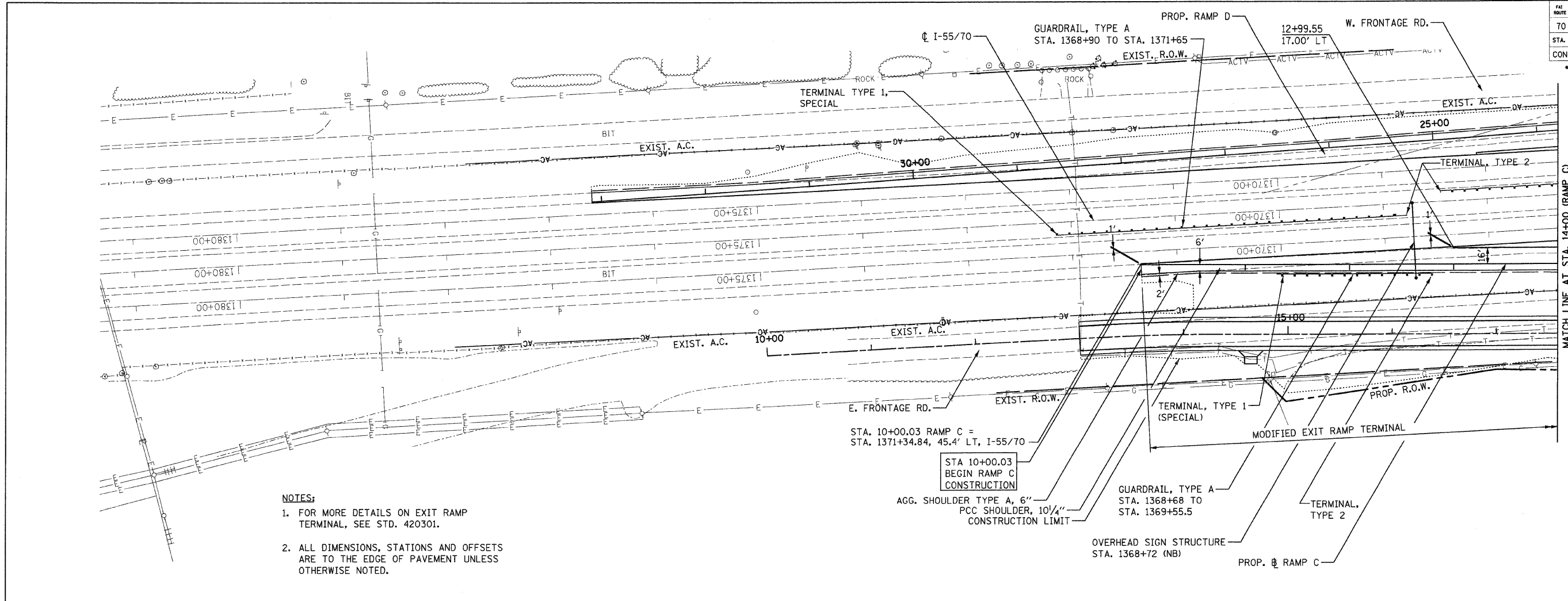
PLOT DATE: *DATE-TIME*

FBI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	58
STA. 10+00		TO STA. 14+00		
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				

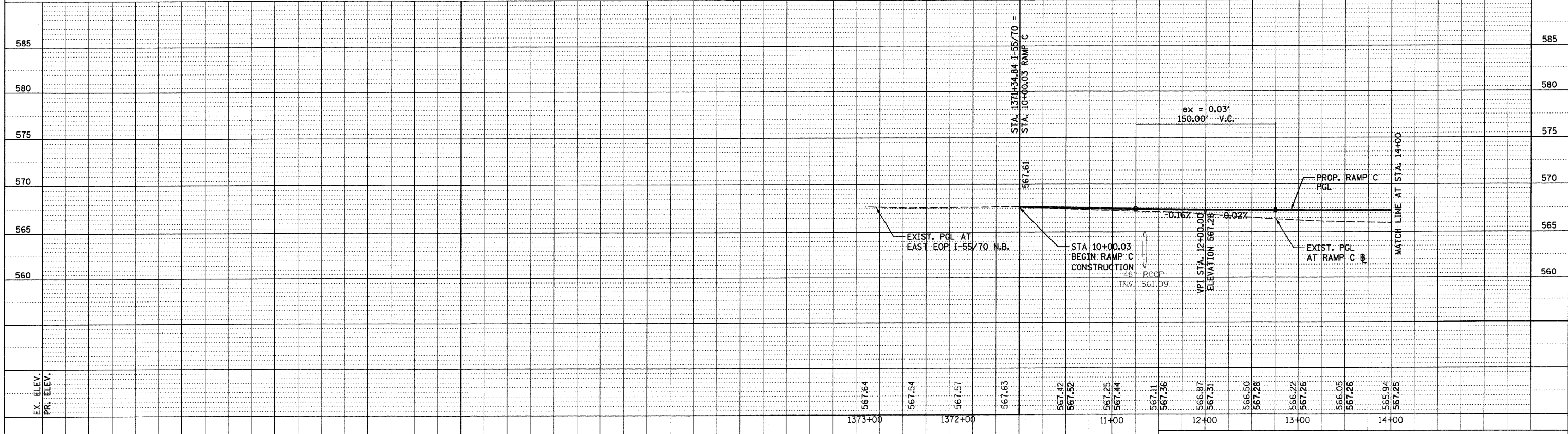


PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	

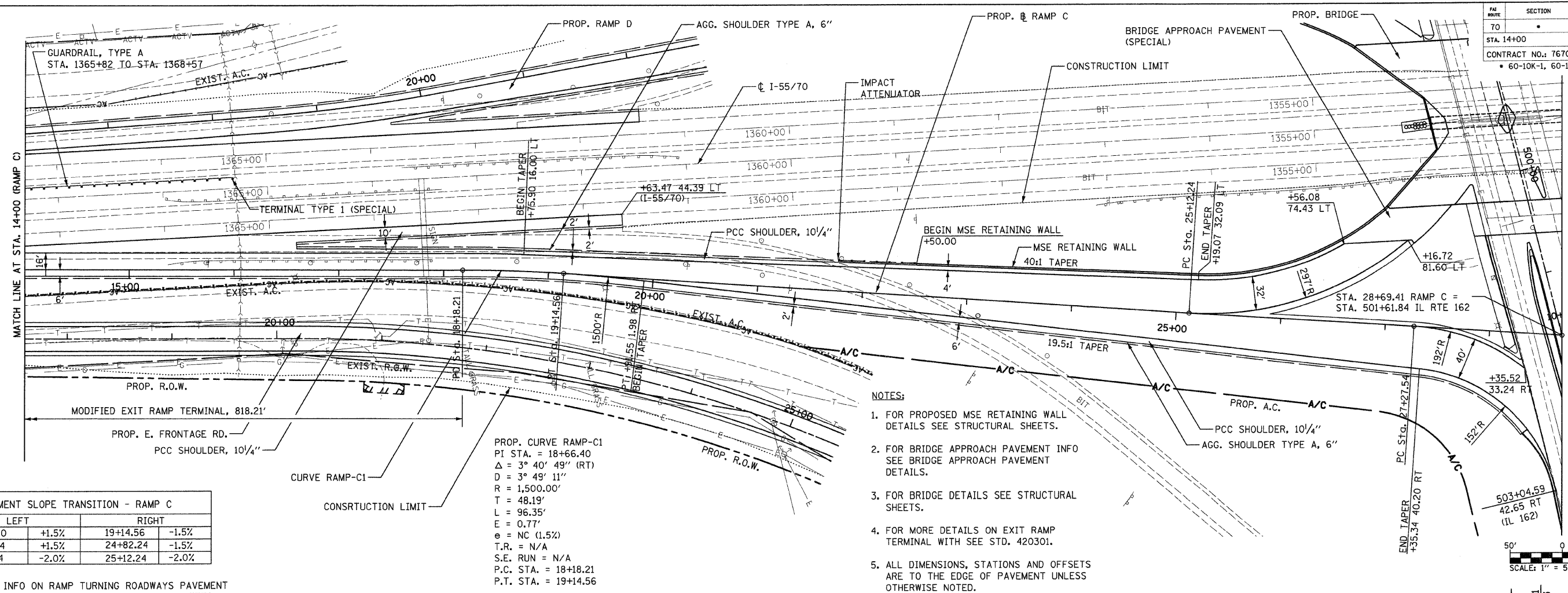
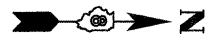


- NOTES:**
- FOR MORE DETAILS ON EXIT RAMP TERMINAL, SEE STD. 420301.
 - ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.



PROPOSED PLAN & PROFILE - 13
RAMP C

DATE-TIME
 DGN-SPEC
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 *REF- 23sec001.dgn
 *REF- 23sec001.dgn
 *REF- 23sec001.dgn

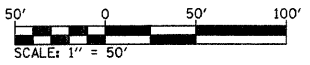


DATE	BY
DATE	BY

LEFT		RIGHT	
10+00.00	+1.5%	19+14.56	-1.5%
23+32.24	+1.5%	24+82.24	-1.5%
25+12.24	-2.0%	25+12.24	-2.0%

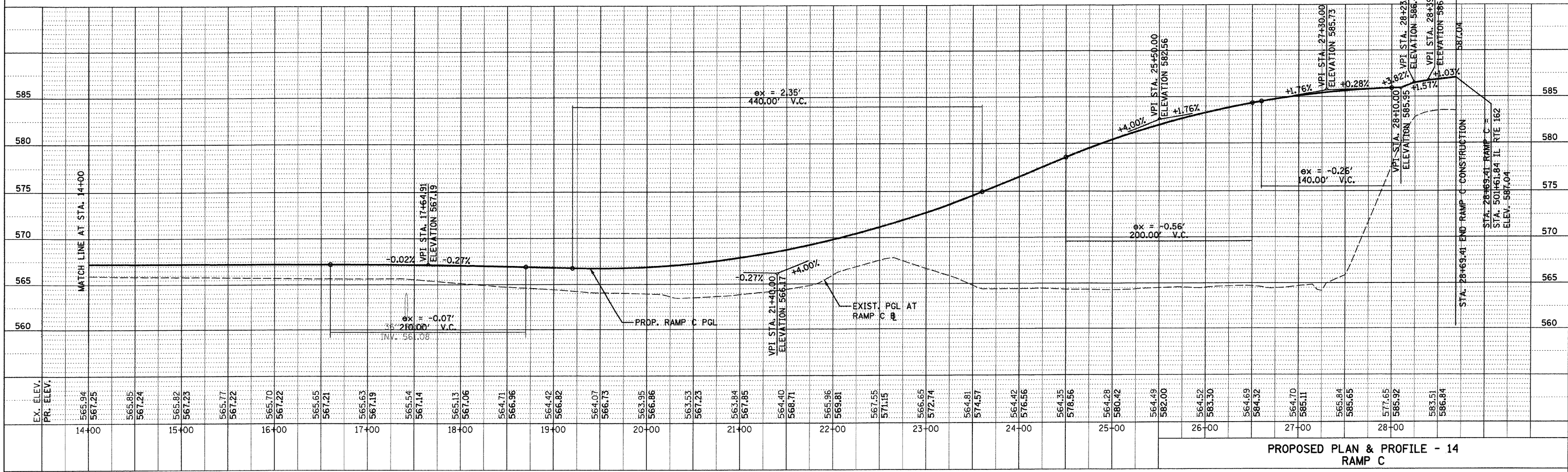
PROP. CURVE RAMP-C1
 PI STA. = 18+66.40
 $\Delta = 3^\circ 40' 49''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 48.19'$
 $L = 96.35'$
 $E = 0.77'$
 $e = NC$ (1.5%)
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 18+18.21$
 $P.T. STA. = 19+14.56$

- NOTES:
- FOR PROPOSED MSE RETAINING WALL DETAILS SEE STRUCTURAL SHEETS.
 - FOR BRIDGE APPROACH PAVEMENT INFO SEE BRIDGE APPROACH PAVEMENT DETAILS.
 - FOR BRIDGE DETAILS SEE STRUCTURAL SHEETS.
 - FOR MORE DETAILS ON EXIT RAMP TERMINAL WITH SEE STD. 420301.
 - ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.



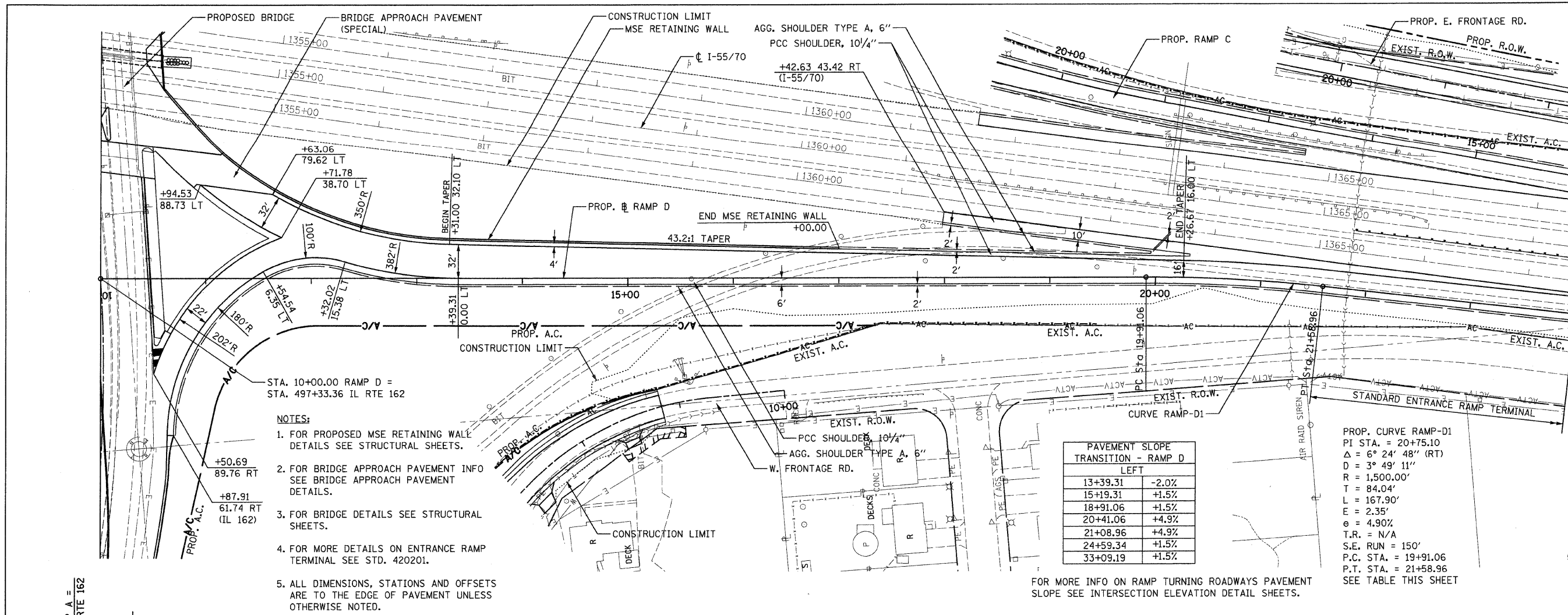
FOR MORE INFO ON RAMP TURNING ROADWAYS PAVEMENT SLOPE SEE INTERSECTION ELEVATION DETAIL SHEETS.

DATE	BY
DATE	BY



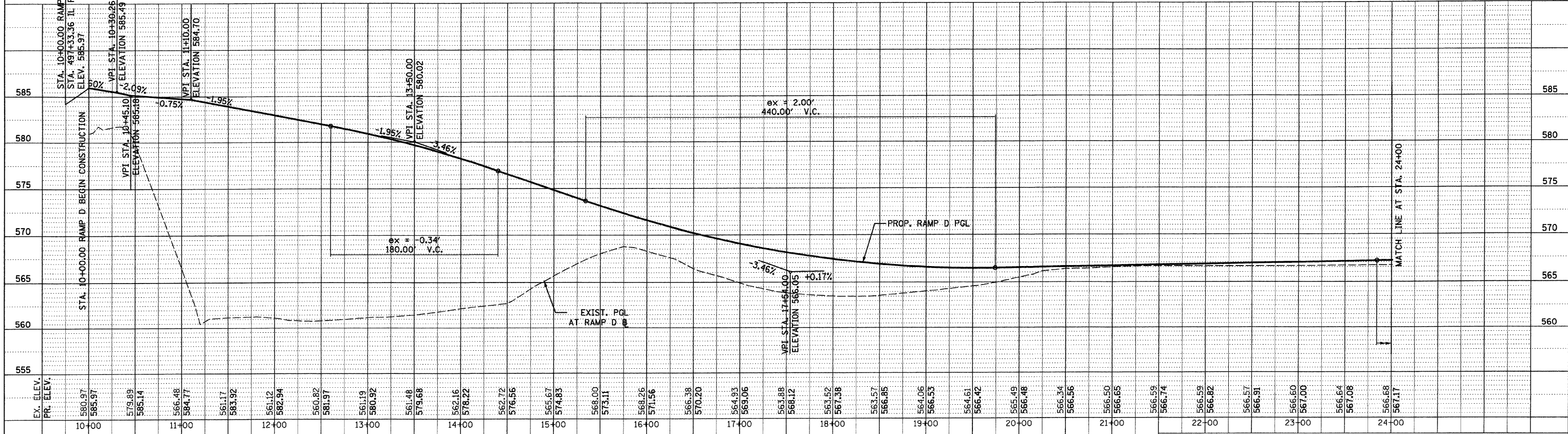
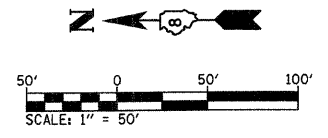
PROPOSED PLAN & PROFILE - 14 RAMP C

DATE-TIME
 CON-SPEC
 *REF- 2360001.dgn
 *REF- 2360001.dgn
 *REF- 2360001.dgn
 *REF- 2360001.dgn



PAVEMENT SLOPE TRANSITION - RAMP D	
LEFT	
13+39.31	-2.0%
15+19.31	+1.5%
18+91.06	+1.5%
20+41.06	+4.9%
21+08.96	+4.9%
24+59.34	+1.5%
33+09.19	+1.5%

FOR MORE INFO ON RAMP TURNING ROADWAYS PAVEMENT SLOPE SEE INTERSECTION ELEVATION DETAIL SHEETS.

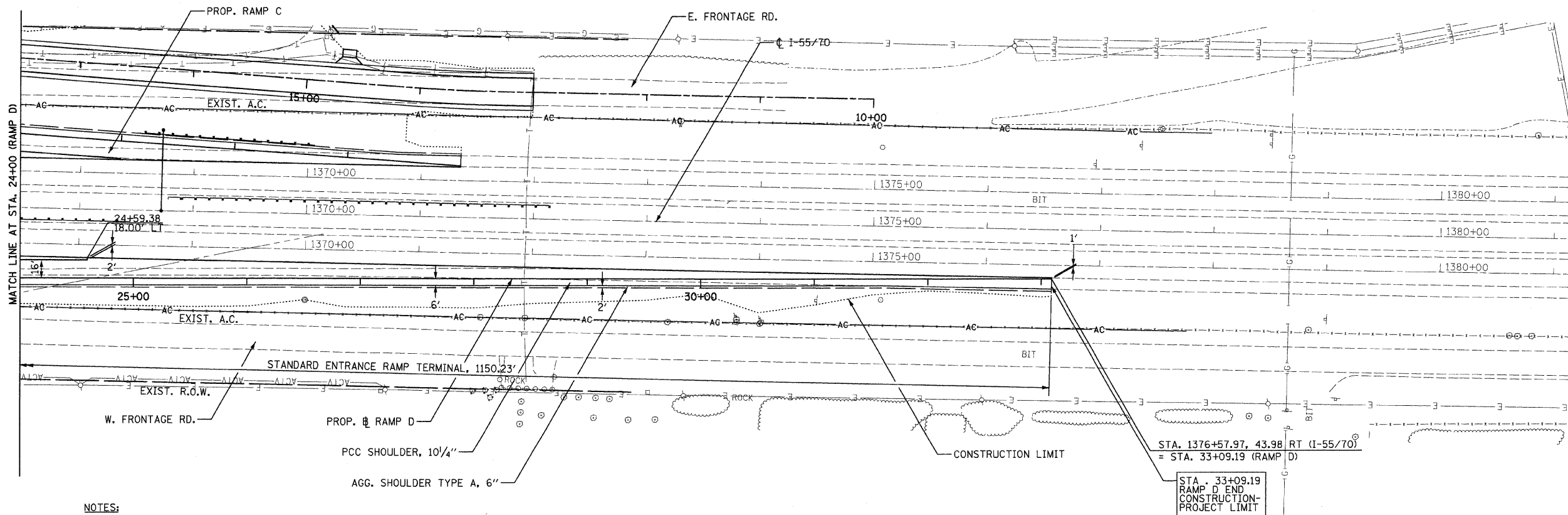


PROPOSED PLAN & PROFILE - 15 RAMP D

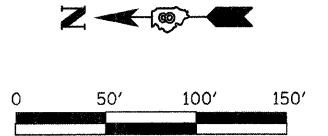
PLAN	SURVEYED	DATE
	PLOTTED	
	REVISIONS	
	RT. OF WAY CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	REVISIONS	
	RT. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHECKED	

DATE-TIME
DON-SPEC
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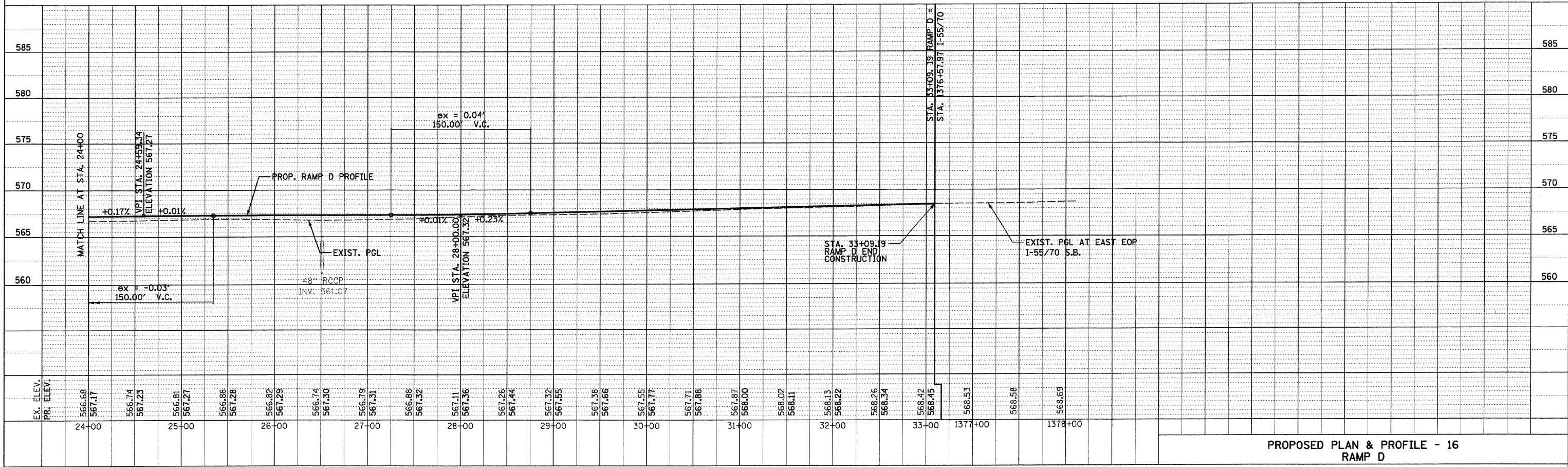


- NOTES:
- FOR MORE DETAILS ON ENTRANCE RAMP TERMINAL SEE STD. 420201.
 - ALL DIMENSIONS, STATIONS AND OFFSETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
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	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	

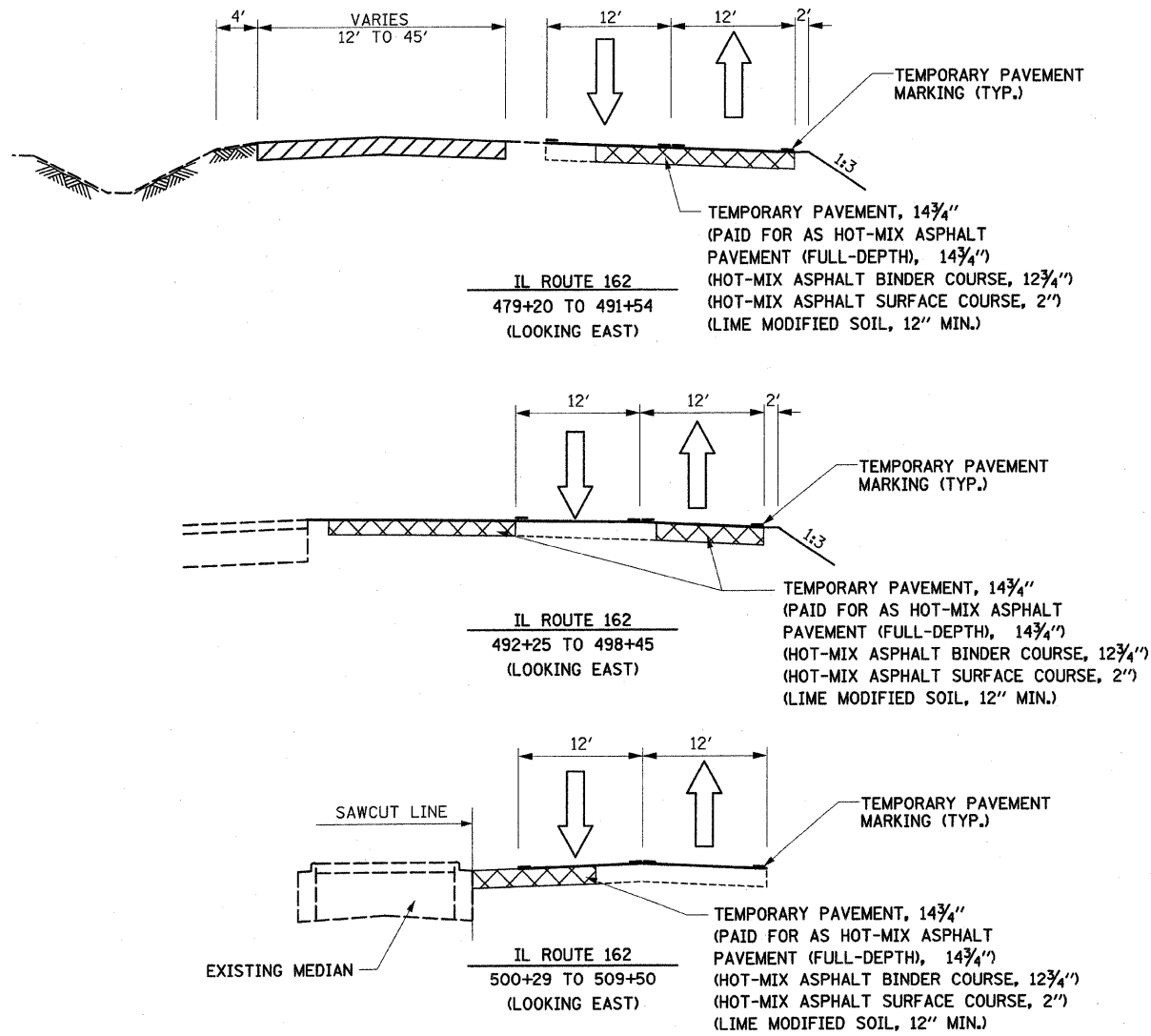


PROPOSED PLAN & PROFILE - 16
RAMP D

DATE-TIME
 DGN-SPEC
 *REF- 236evd01.dgn
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 *REF- 236evd01.dgn
 *REF- 236evd01.dgn

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	62
STA. 478+20 TO STA. 493+60.58				
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				

DATE	BY	REVISIONS	REVISIONS
		REVISIONS	REVISIONS
		REVISIONS	REVISIONS
		REVISIONS	REVISIONS
		REVISIONS	REVISIONS
		REVISIONS	REVISIONS
		REVISIONS	REVISIONS
		REVISIONS	REVISIONS
		REVISIONS	REVISIONS
		REVISIONS	REVISIONS
		REVISIONS	REVISIONS



GENERAL NOTES

1. THESE STAGING PLANS DEPICT A GENERAL SEQUENCE OF CONSTRUCTION FOR DEVELOPEMENT OF THE CONTRACT DOCUMENTS. DEVIATIONS TO THE SEQUENCE OF CONSTRUCTION WILL NOT BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER. TRAFFIC WILL BE MAINTAINED THROUGH THE PROJECT AREA AT ALL TIMES.
2. A FLAGMAN SHALL BE REQUIRED IN ADVANCE OF ANY WORK WHERE CONSTRUCTION VEHICLES ARE FREQUENTLY ENTERING OR LEAVING THE WORK SITE AND AT LOCATIONS DESIGNATED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
3. TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. THE STAGED CONSTRUCTION DRAWINGS PROVIDE FOR TEMPORARY SIGNS. IT MAY BE NECESSARY TO RELOCATE AND/OR REINSTALL TEMPORARY OR EXISTING SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
5. CONSTRUCTION SIGNS INDICATED FOR STAGED CONSTRUCTION SHALL BE INSTALLED WHEN CONSTRUCTION OPERATIONS ARE INITIATED AND SHALL BE PROPERLY MAINTAINED THROUGHOUT EACH CONSTRUCTION STAGE.
6. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR REVIEW AND APPROVAL, CONSTRUCTION PROCEDURES, SPECIAL SIGNING, TIMING AND RELATED DETAILS FOR EACH CONSTRUCTION STAGE, DETAILS OF TRANSITIONS FROM ONE STAGE TO THE NEXT AND ANY SUB-STAGES OF CONSTRUCTION REQUIRED TO MAINTAIN TRAFFIC AND ACCESS.
7. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 22' CLEAR WIDTH ROADWAY IN EACH DIRECTION FOR TWO-WAY TRAFFIC FLOW AND A MINIMUM 11' WIDE LEFT TURN LANE AT LOCATIONS SHOWN THROUGHOUT THE DURATION OF THE CONTRACT. INGRESS AND EGRESS TO DRIVEWAYS AND SIDE STREETS SHALL BE MAINTAINED AS SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER. A QUANTITY OF AGGREGATE HAS BEEN INCLUDED IN THE CONTRACT FOR DRIVEWAY AND SIDE STREET ACCESS.
8. TYPE I BARRICADES AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURN LIGHTS AND SHALL BE PLACED AT 50' INTERVALS ALONG THE PROPOSED WORK ZONE AND AT 25' INTERVALS WITHIN TAPER SECTIONS AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. TYPE I BARRICADES SHALL HAVE A MINIMUM OF 288 SQUARE INCHES OF REFLECTORIZED AREA. TYPE I BARRICADES, 2' IN WIDTH, SHALL BE UTILIZED DURING ALL STAGES OF TRAFFIC CONTROL
9. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION (SPECIAL). THE CONTRACTOR SHALL MARK A DOUBLE 4" WIDE SOLID CENTERLINE (11" C-C) DURING STAGE I AND STAGE II TRAFFIC OPERATIONS AS SHOWN ON THE TRAFFIC PLANS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR TEMPORARY PAVEMENT MARKING.
10. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES TO RESTRIPE EACH STAGE 3 TIMES HAVE BEEN PROVIDED. ALL MARKINGS REQUIRING REPLACEMENT AFTER THE THIRD PLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
11. THE CONTRACTOR SHALL REPLACE ANY TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER THAT IS DAMAGED OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF ORIGINAL TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER.
12. (deleted)
13. LANE CLOSURES ON INTERSTATE 70 (I-55/70) ARE RESTRICTED AND DAMAGES MAY BE APPLIED IN ACCORDANCE WITH THE SPECIAL PROVISIONS. LANE CLOSURES SHALL BE APPROVED IN ADVANCE BY THE ENGINEER.
14. ALL DRIVEWAYS SHALL BE OPEN FOR TRAFFIC DURING THE CONSTRUCTION.

15. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF ROADWAYS DURING ALL STAGES OF CONSTRUCTION. A QUANTITY OF 10 INLETS AND 1000' OF 12" STORM SEWER HAVE BEEN PROVIDED FOR TEMPORARY USE.
17. TEMPORARY PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE PAVEMENT MARKING TAPE, TYPE III.
18. MIXTURE REQUIREMENTS (TEMPORARY PAVEMENT).

MIXTURE USE	SURFACE	BINDER / BASE CRS
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION		
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0
FRICITION AGG	MIXTURE "C"	MIXTURE "B"

MIXTURE USE	SURFACE	BINDER / BASE CRS
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION		
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0
FRICITION AGG	MIXTURE "C"	MIXTURE "B"

MIXTURE USE	SURFACE	BINDER / BASE CRS
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION		
(GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0
FRICITION AGG	MIXTURE "C"	MIXTURE "B"

** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.

Plan quantities for Hot-Mix Asphalt Surface Course Items are calculated using a unit weight of 112 lb/sq yd/ln (59.8 kg/sq m/25 mm thickness).

19. FOR TEMPORARY PAVEMENT LOCATION, SEE MAINTENANCE OF TRAFFIC PLANS.
 20. SIX (6) PORTABLE CHANGEABLE MESSAGE SIGNS WILL BE REQUIRED AT THE FOLLOWING LOCATIONS:
EASTBOUND I-70
WESTBOUND I-70
EASTBOUND I-270
SOUTHBOUND I-55
WESTBOUND IL-162
EASTBOUND IL-162
- THE EXACT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. PAYMENT SHALL BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION, ITEM 701400, AND WILL NOT BE PAID FOR SEPARATELY.
21. SIGNS WITH WHITE LETTERING ON GREEN BACKGROUND WITH THE WORDS "BUSINESSES OPEN" SHALL BE PROVIDED AT LOCATIONS SPECIFIED BY THE ENGINEER. THE COST SHALL BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION (SPECIAL).
 22. "WORKERS" SIGNS SHALL ONLY BE DISPLAYED WHEN WORKERS ARE PRESENT AND SHALL BE COVERED OR REMOVED AT ALL OTHER TIMES.

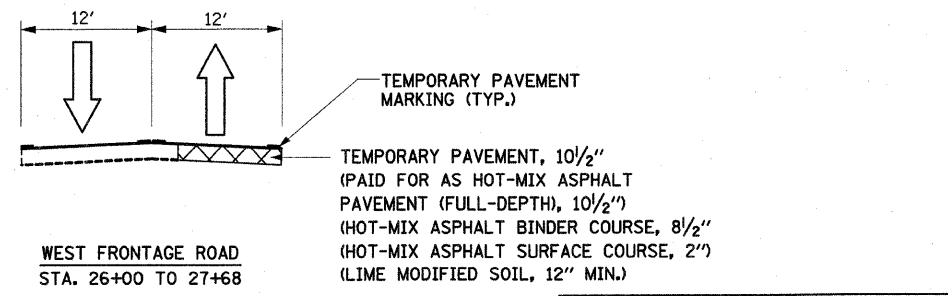
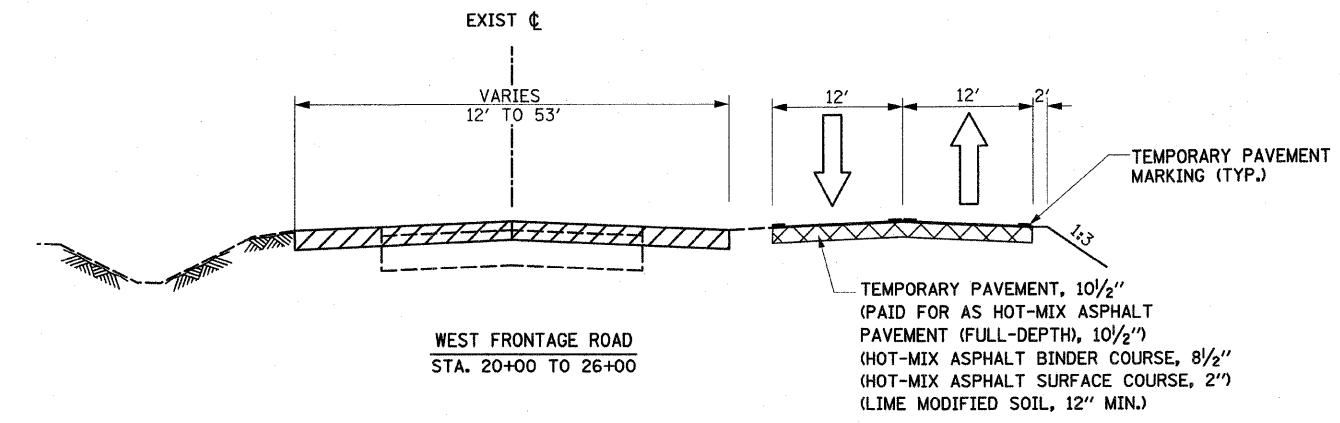
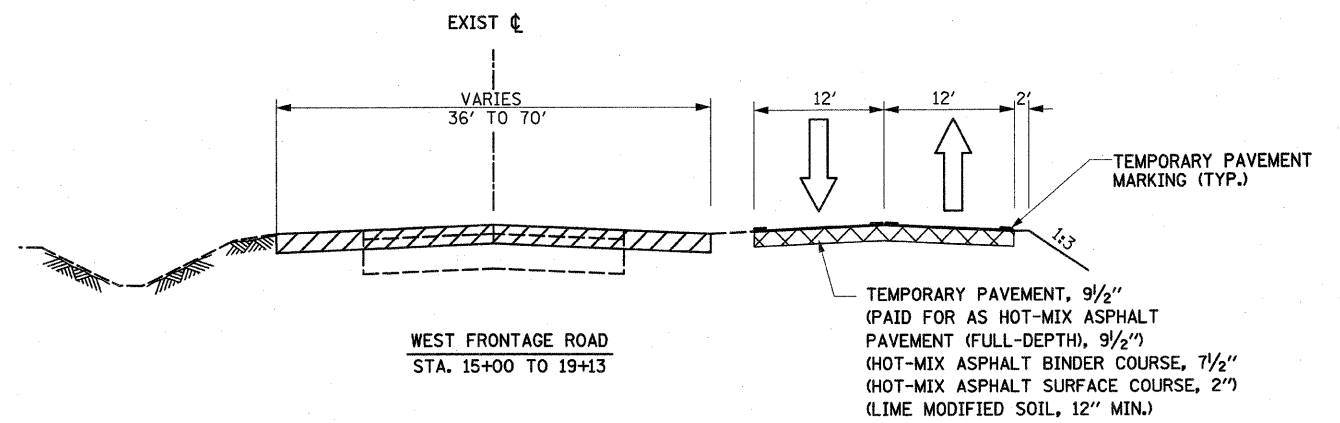
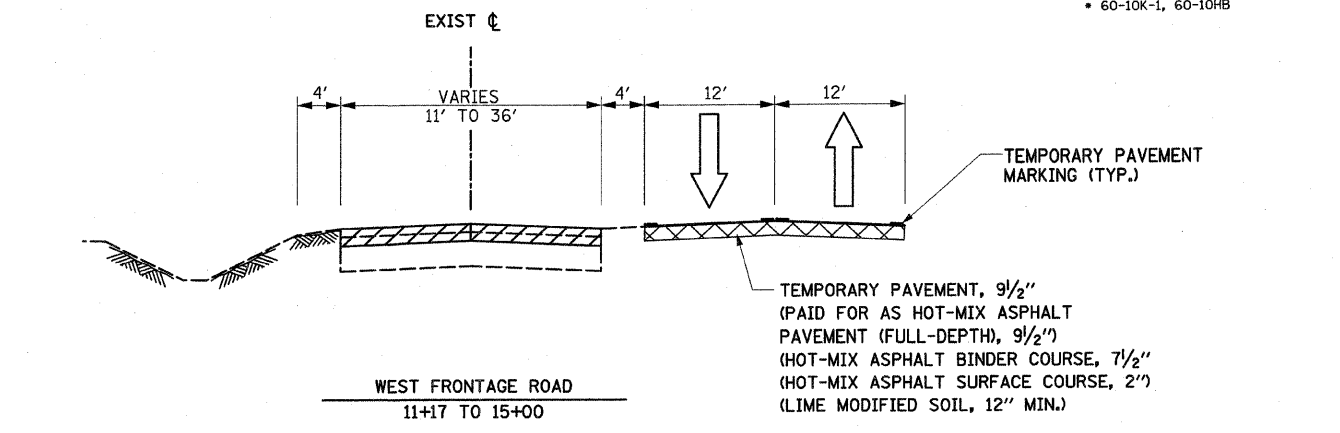
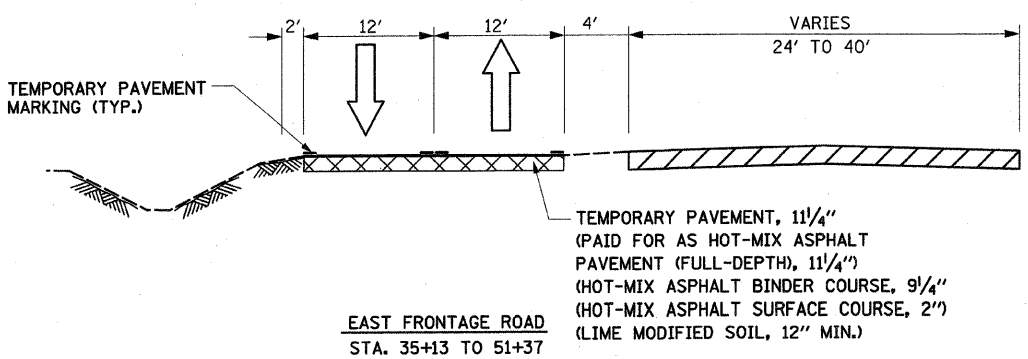
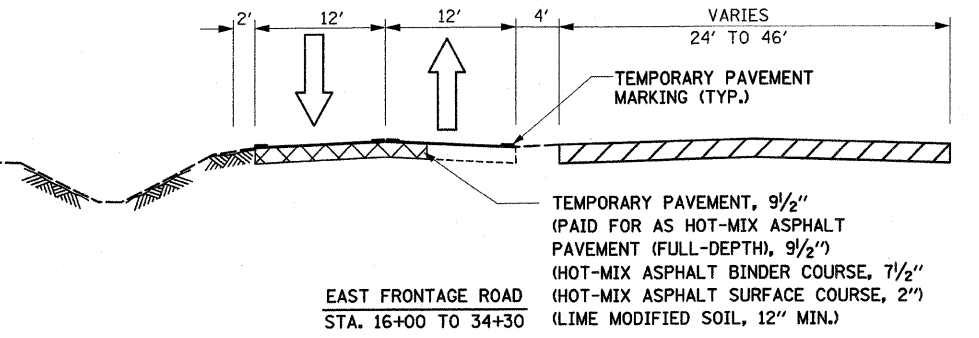
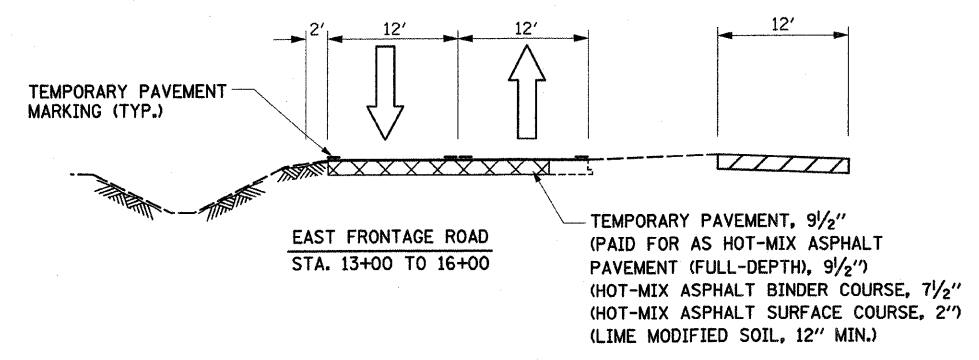
DRIVEWAY NOTES

1. THERE ARE TWO DRIVEWAY ENTRANCES TO THE CRACKER BARREL RESTAURANT. ONE DRIVEWAY ENTRANCE SHALL REMAIN OPEN TO TWO-WAY TRAFFIC AT ALL TIMES. DRIVEWAY CLOSURES SHALL NOT EXCEED 14 CALENDER DAYS.
2. THERE ARE TWO DRIVEWAY ENTRANCES TO THE HOLIDAY INN PARKING LOT. ONE DRIVEWAY ENTRANCE SHALL REMAIN OPEN TO TWO-WAY TRAFFIC AT ALL TIMES. NORTHBOUND FRONTAGE ROAD TRAFFIC SHALL BE ABLE TO ENTER THE PARKING LOT AND EXITING TRAFFIC SHALL BE ABLE TO TURN LEFT(SOUTH) ONTO THE WEST FRONTAGE ROAD AT ALL TIMES. DRIVEWAY CLOSURES SHALL NOT EXCEED 14 CALENDER DAYS.
3. THE CONTRACTOR SHALL COORDINATE WITH HOLIDAY INN TO MAINTAIN ACCESS TO THE DUMPSTER FOR ALL COLLECTIONS. ACCESS SHALL BE MAINTAINED FOR VEHICLES USED BY THE COLLECTION AGENCY. DRIVEWAY CLOSURES SHALL NOT EXCEED 5 CALENDER DAYS.
4. THERE ARE TWO DRIVEWAY ENTRANCES FROM THE EAST FRONTAGE ROAD TO THE BP GAS STATION/TRUCK STOP. ONE DRIVEWAY ENTRANCE SHALL REMAIN OPEN TO TWO-WAY TRAFFIC, INCLUDING MULTIPLE UNIT VEHICLES AT ALL TIMES. NORTHBOUND MULTIPLE UNIT TRAFFIC SHALL BE ABLE TO ENTER THE FACILITY AT ALL TIMES AND MULTIPLE UNIT VEHICLES SHALL BE ABLE TO EXIT TO TRAVEL SOUTHBOUND AT ALL TIMES. DRIVEWAY CLOSURES SHALL NOT EXCEED 14 CALENDER DAYS. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE ENGINEER 21 DAYS IN ADVANCE OF EACH DRIVEWAY CLOSURE. THE SPECIFIC DATES OF THE CLOSURES SHALL BE PROVIDED IN THE WRITTEN NOTIFICATION.
5. THE DRIVEWAY ACCESS TO JACK-IN-THE-BOX SHALL REMAIN OPEN TO TWO-WAY TRAFFIC AT ALL TIMES. THIS WILL BE ACCOMPLISHED BY STAGING CONSTRUCTION OF THE NEW DRIVEWAY PAVEMENT. CONSTRUCTION OF THE NEW DRIVEWAY PAVEMENT SHALL NOT EXCEED 20 CALENDER DAYS. THIS CONSTRUCTION SHALL NOT BE DONE WHILE THE EXIT FROM THE PILOT GAS STATION IS UNDER CONSTRUCTION.
6. THE EXIT FROM THE PILOT GAS STATION TO THE EAST FRONTAGE ROAD SHALL REMAIN OPEN TO MULTIPLE UNIT VEHICLES EXITING THE GAS STATION TO GO TO ILLINOIS ROUTE 162 AT ALL TIMES. RECONSTRUCTION OF THE DRIVEWAY ENTRANCE SHALL BE DONE IN STAGES AND SHALL NOT EXCEED 20 CALENDER DAYS. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE ENGINEER OF THE RECONSTRUCTION WORK AT LEAST 21 DAYS PRIOR TO COMMENCING THE WORK.
7. THE DRIVEWAY TO ARROW TRUCK SALES (STA. 51+00) ON THE EAST FRONTAGE ROAD SHALL BE CONSTRUCTED IN TWO STAGES. ACCESS SHALL BE MAINTAINED FOR MULTIPLE UNIT VEHICLES AT ALL TIMES. EACH SUBSTAGE SHALL NOT EXCEED 5 CALENDER DAYS.
8. THERE ARE TWO DRIVEWAY ENTRANCES TO FLOW SYSTEMS FROM THE WEST FRONTAGE ROAD. AT LEAST ONE ENTRANCE SHALL REMAIN OPEN AT ALL TIMES. THE MAXIMUM CLOSURE TIME FOR EACH ENTRANCE IS 7 CALENDER DAYS.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC - 1
 GENERAL NOTES AND
 TYPICAL SECTIONS - STAGE I
 IL ROUTE 162
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

DRAWN BY: GRH
 DATE: *DATE-TIME*

REVISIONS	
NAME	DATE



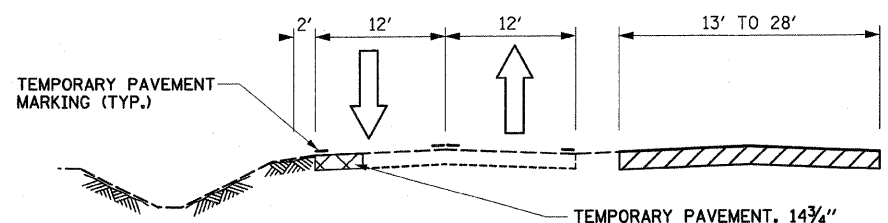
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 2
TYPICAL SECTIONS STAGE I
FRONTAGE ROADS
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY
 DRAWN BY: GRH
 PLOT DATE: *DATE-TIME*

DON-SPEC
 *REF-
 *REF-

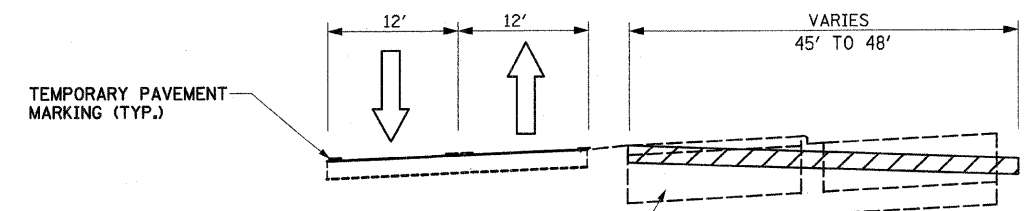
FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	64
STA. 11+17.45		TO STA. 51+37.00		
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				



TEMPORARY PAVEMENT MARKING (TYP.)

TEMPORARY PAVEMENT, 14 3/4" (PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14 3/4") (HOT-MIX ASPHALT BINDER COURSE, 12 3/4") (HOT-MIX ASPHALT SURFACE COURSE, 2") (LIME MODIFIED SOIL, 12" MIN.)

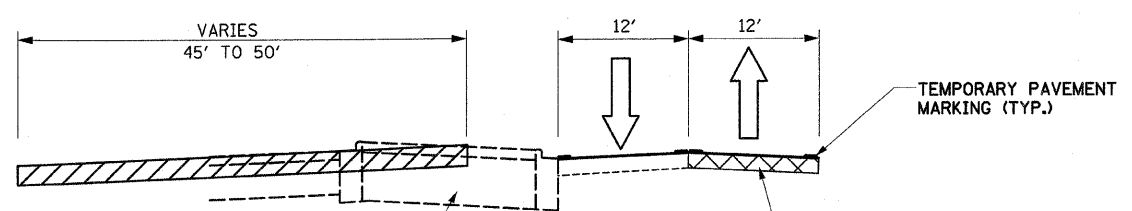
IL ROUTE 162
STA. 479+20 TO 490+75
(LOOKING EAST)



TEMPORARY PAVEMENT MARKING (TYP.)

EXISTING MEDIAN

EXISTING IL ROUTE 162
STA. 493+30 TO 498+67
(LOOKING EAST)
STAGE III

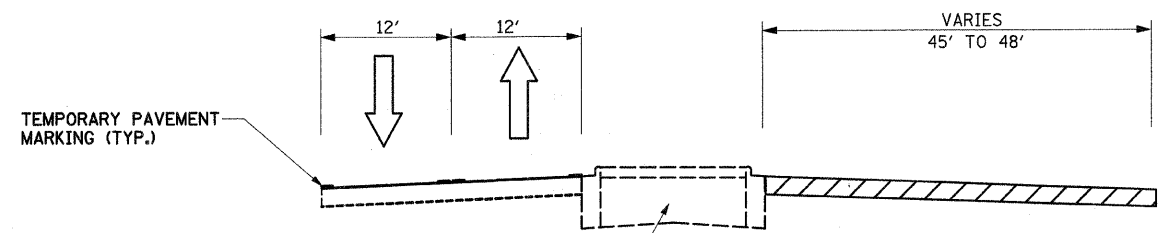


EXISTING MEDIAN

TEMPORARY PAVEMENT MARKING (TYP.)

TEMPORARY PAVEMENT (CONSTRUCTED IN STAGE I) (HOT-MIX ASPHALT BINDER COURSE, 12 3/4") (HOT-MIX ASPHALT SURFACE COURSE, 2") (LIME MODIFIED SOIL, 12")

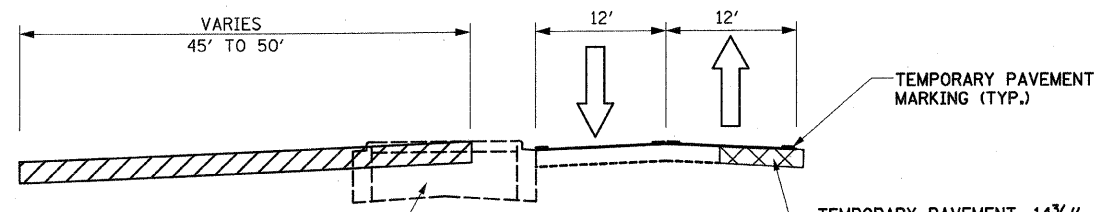
EXISTING IL ROUTE 162
STA. 493+30 TO 498+67
(LOOKING EAST)



TEMPORARY PAVEMENT MARKING (TYP.)

EXISTING MEDIAN

EXISTING IL ROUTE 162
500+29 TO 504+55
(LOOKING EAST)
STAGE III



EXISTING MEDIAN

TEMPORARY PAVEMENT MARKING (TYP.)

TEMPORARY PAVEMENT, 14 3/4" (PAID FOR AS HOT-MIX ASPHALT FULL-DEPTH, 14 3/4") (HOT-MIX ASPHALT BINDER COURSE, 12 3/4") (HOT-MIX ASPHALT SURFACE COURSE, 2") (LIME MODIFIED SOIL, 12")

EXISTING IL ROUTE 162
STA. 500+29 TO 506+97
(LOOKING EAST)

PLAN	REVISIONS	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - 3

TYPICAL SECTIONS STAGE II & III

IL ROUTE 162

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

DRAWN BY: GRH

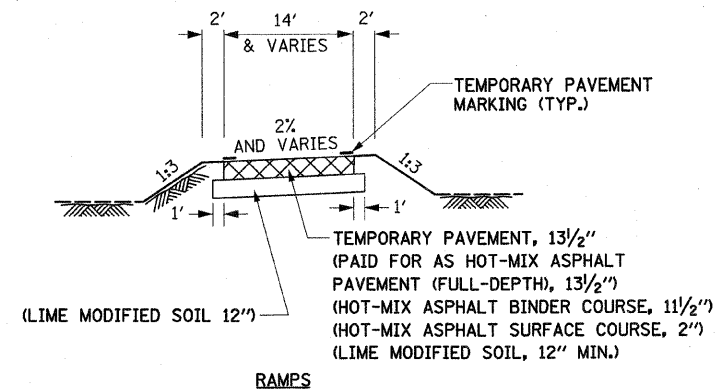
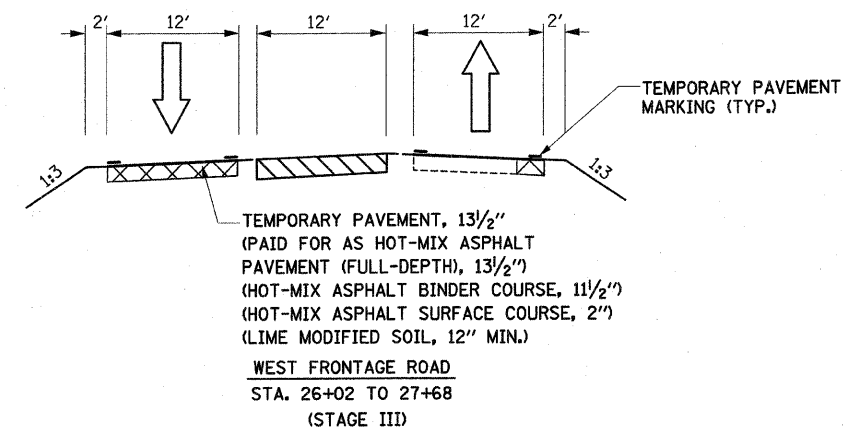
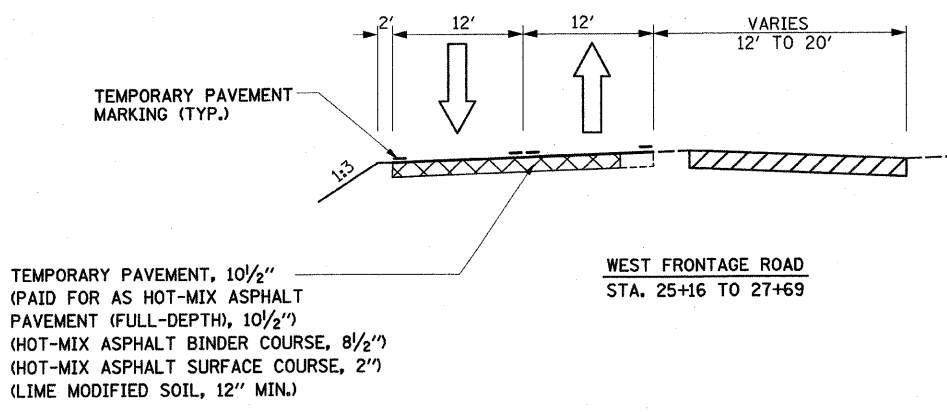
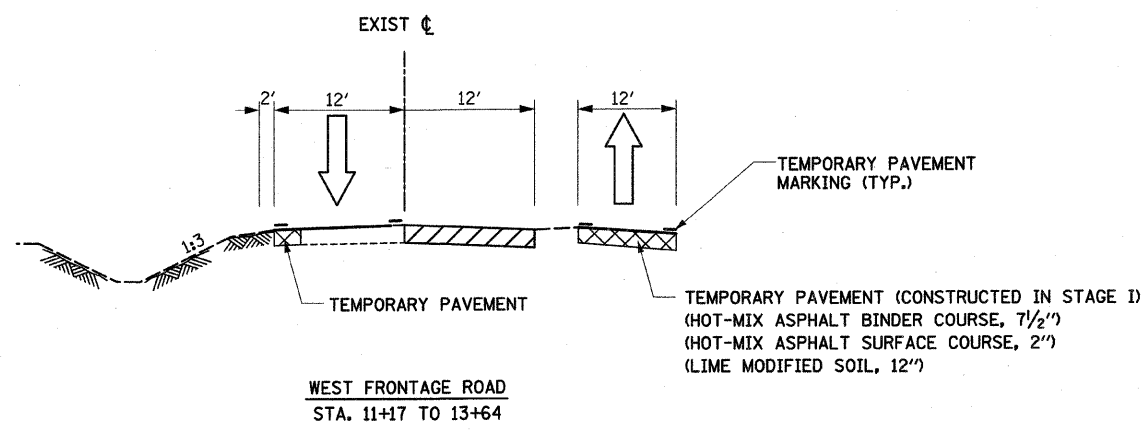
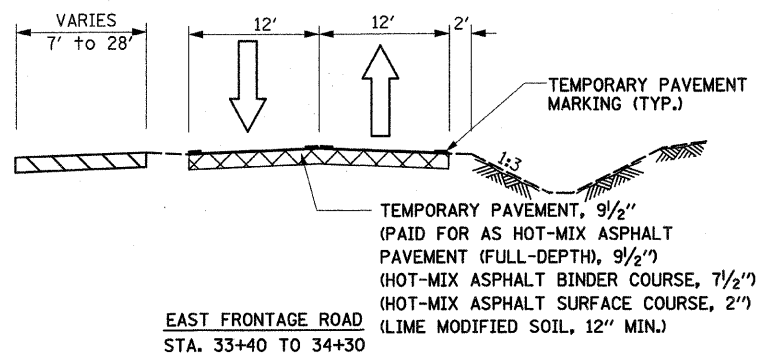
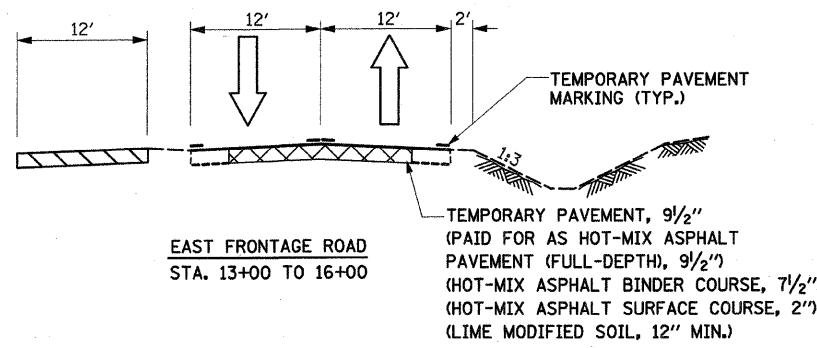
PLOT DATE: *DATE-TIME*

DON-SPEC

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DATE	
BY	
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PAID FILE NAME	
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NOTE BOOK	
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 4
TYPICAL SECTIONS STAGE II & III
FRONTAGE ROADS

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

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

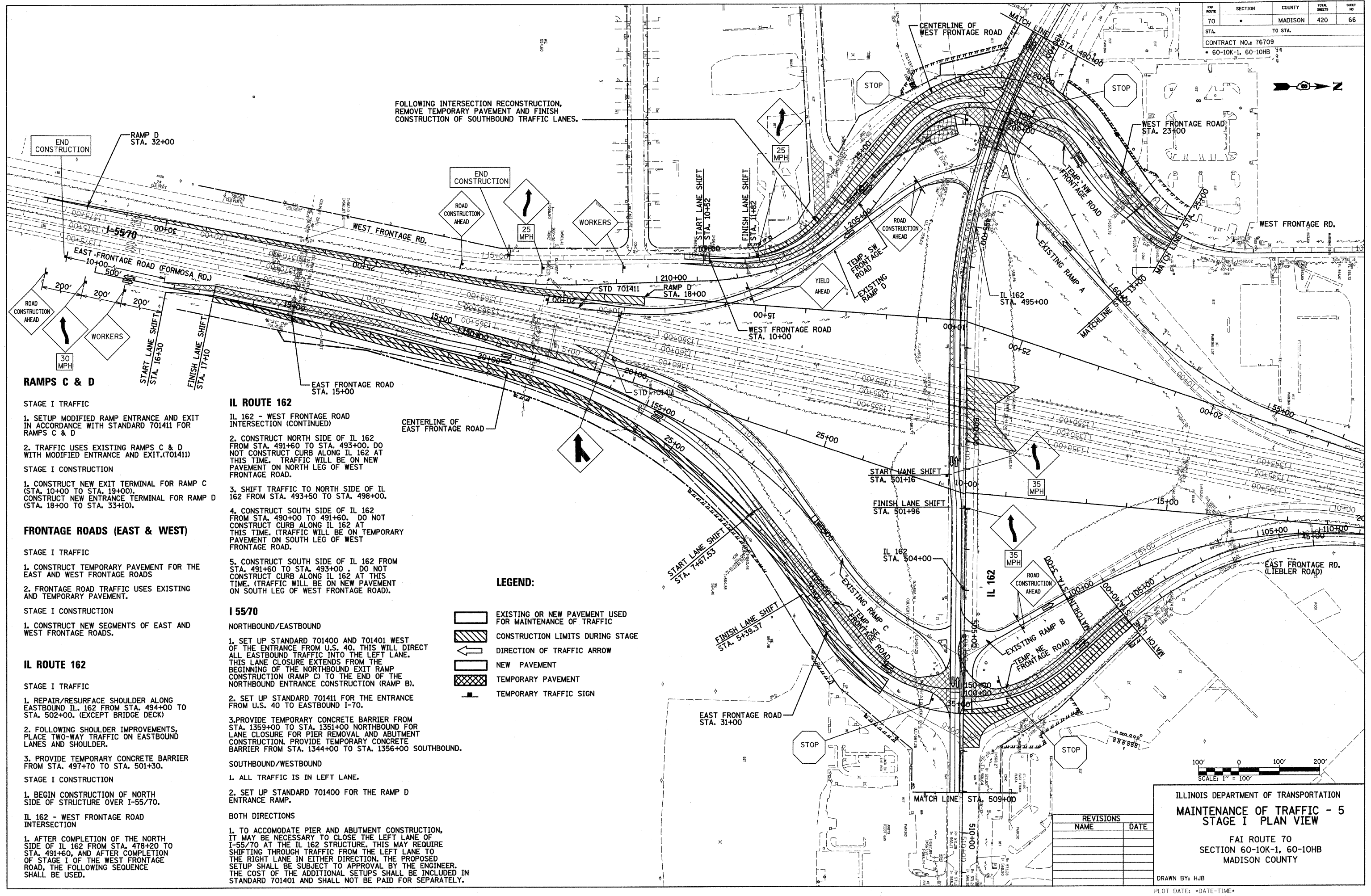
DGN-SPEC
REF-REF
REF-REF

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	66

CONTRACT NO.: 76709
60-10K-1, 60-10HB



DATE	BY



RAMP D
STA. 32+00

RAMPS C & D

- STAGE I TRAFFIC**
1. SETUP MODIFIED RAMP ENTRANCE AND EXIT IN ACCORDANCE WITH STANDARD 701411 FOR RAMPS C & D
 2. TRAFFIC USES EXISTING RAMPS C & D WITH MODIFIED ENTRANCE AND EXIT. (701411)
- STAGE I CONSTRUCTION**
1. CONSTRUCT NEW EXIT TERMINAL FOR RAMP C (STA. 10+00 TO STA. 19+00). CONSTRUCT NEW ENTRANCE TERMINAL FOR RAMP D (STA. 18+00 TO STA. 33+10).

FRONTAGE ROADS (EAST & WEST)

- STAGE I TRAFFIC**
1. CONSTRUCT TEMPORARY PAVEMENT FOR THE EAST AND WEST FRONTAGE ROADS
 2. FRONTAGE ROAD TRAFFIC USES EXISTING AND TEMPORARY PAVEMENT.
- STAGE I CONSTRUCTION**
1. CONSTRUCT NEW SEGMENTS OF EAST AND WEST FRONTAGE ROADS.

IL ROUTE 162

- STAGE I TRAFFIC**
1. REPAIR/RESURFACE SHOULDER ALONG EASTBOUND IL 162 FROM STA. 494+00 TO STA. 502+00. (EXCEPT BRIDGE DECK)
 2. FOLLOWING SHOULDER IMPROVEMENTS, PLACE TWO-WAY TRAFFIC ON EASTBOUND LANES AND SHOULDER.
 3. PROVIDE TEMPORARY CONCRETE BARRIER FROM STA. 497+70 TO STA. 501+30.
- STAGE I CONSTRUCTION**
1. BEGIN CONSTRUCTION OF NORTH SIDE OF STRUCTURE OVER I-55/70.

IL 162 - WEST FRONTAGE ROAD INTERSECTION

1. AFTER COMPLETION OF THE NORTH SIDE OF IL 162 FROM STA. 478+20 TO STA. 491+60, AND AFTER COMPLETION OF STAGE I OF THE WEST FRONTAGE ROAD, THE FOLLOWING SEQUENCE SHALL BE USED.

IL ROUTE 162

- IL 162 - WEST FRONTAGE ROAD INTERSECTION (CONTINUED)**
2. CONSTRUCT NORTH SIDE OF IL 162 FROM STA. 491+60 TO STA. 493+00. DO NOT CONSTRUCT CURB ALONG IL 162 AT THIS TIME. TRAFFIC WILL BE ON NEW PAVEMENT ON NORTH LEG OF WEST FRONTAGE ROAD.
 3. SHIFT TRAFFIC TO NORTH SIDE OF IL 162 FROM STA. 493+50 TO STA. 498+00.
 4. CONSTRUCT SOUTH SIDE OF IL 162 FROM STA. 490+00 TO STA. 493+00. DO NOT CONSTRUCT CURB ALONG IL 162 AT THIS TIME. (TRAFFIC WILL BE ON TEMPORARY PAVEMENT ON SOUTH LEG OF WEST FRONTAGE ROAD).
 5. CONSTRUCT SOUTH SIDE OF IL 162 FROM STA. 491+60 TO STA. 493+00. DO NOT CONSTRUCT CURB ALONG IL 162 AT THIS TIME. (TRAFFIC WILL BE ON NEW PAVEMENT ON SOUTH LEG OF WEST FRONTAGE ROAD).

I 55/70

- NORTHBOUND/EASTBOUND**
1. SET UP STANDARD 701400 AND 701401 WEST OF THE ENTRANCE FROM U.S. 40. THIS WILL DIRECT ALL EASTBOUND TRAFFIC INTO THE LEFT LANE. THIS LANE CLOSURE EXTENDS FROM THE BEGINNING OF THE NORTHBOUND EXIT RAMP CONSTRUCTION (RAMP C) TO THE END OF THE NORTHBOUND ENTRANCE CONSTRUCTION (RAMP B).
 2. SET UP STANDARD 701411 FOR THE ENTRANCE FROM U.S. 40 TO EASTBOUND I-70.
 3. PROVIDE TEMPORARY CONCRETE BARRIER FROM STA. 1359+00 TO STA. 1351+00 NORTHBOUND FOR LANE CLOSURE FOR PIER REMOVAL AND ABUTMENT CONSTRUCTION. PROVIDE TEMPORARY CONCRETE BARRIER FROM STA. 1344+00 TO STA. 1356+00 SOUTHBOUND.
- SOUTHBOUND/WESTBOUND**
1. ALL TRAFFIC IS IN LEFT LANE.
 2. SET UP STANDARD 701400 FOR THE RAMP D ENTRANCE RAMP.

BOTH DIRECTIONS

1. TO ACCOMMODATE PIER AND ABUTMENT CONSTRUCTION, IT MAY BE NECESSARY TO CLOSE THE LEFT LANE OF I-55/70 AT THE IL 162 STRUCTURE. THIS MAY REQUIRE SHIFTING THROUGH TRAFFIC FROM THE LEFT LANE TO THE RIGHT LANE IN EITHER DIRECTION. THE PROPOSED SETUP SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER. THE COST OF THE ADDITIONAL SETUPS SHALL BE INCLUDED IN STANDARD 701401 AND SHALL NOT BE PAID FOR SEPARATELY.

LEGEND:

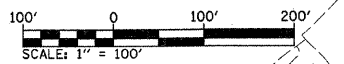
- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY TRAFFIC SIGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 5
STAGE I PLAN VIEW

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

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



MAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	67
STA.	TO STA.		CONTRACT NO.: 76709	
			60-10K-1,60-10HB	

I-55/70

I-70 WESTBOUND

1. SETUP STANDARD 701400 AND STANDARD 701401 TO CHANNEL TRAFFIC INTO LEFT LANE, PRIOR TO I-270 MERGE.

2. SET UP STANDARD 701411 ON EASTBOUND I-270 TO WESTBOUND I-70 ENTRANCE RAMP.

I-55 SOUTHBOUND

1. SETUP STANDARD 701400 AND STANDARD 701401 TO CHANNEL TRAFFIC INTO LEFT LANE, PRIOR TO WESTBOUND I-70 MERGE.

2. SET UP STANDARD 701411 FOR I-70 WESTBOUND AT ENTRANCE RAMP TO I-55 SOUTHBOUND.

THIS RIGHT LANE CLOSURE EXTENDS FROM THE BEGINNING OF THE AUXILIARY LANE CONSTRUCTION TO THE END OF CONSTRUCTION OF THE SOUTHBOUND/WESTBOUND ENTRANCE RAMP.

LEGEND:

- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY TRAFFIC SIGN

RAMPS

STAGE I TRAFFIC

1. SETUP MODIFIED RAMP ENTRANCE AND EXIT TERMINALS IN ACCORDANCE WITH STANDARD 701411 FOR RAMPS A & B. USE STANDARD 701401 (LANE CLOSURE, FREEWAY/EXPRESSWAY) FOR SB AUXILIARY LANE CONSTRUCTION.

2. TRAFFIC USES EXISTING RAMPS A & B WITH MODIFIED ENTRANCE AND EXIT.

STAGE I CONSTRUCTION

1. CONSTRUCT NEW EXIT TERMINAL FOR RAMP A AND SOUTHBOUND AUXILIARY LANE.

2. AFTER EAST FRONTAGE ROAD IS COMPLETED FROM STA. 44+00 TO STA. 51+30, MODIFY TRAFFIC STAGING TO USE NEW FRONTAGE ROAD AND CONSTRUCT NEW ENTRANCE TERMINAL FOR RAMP B, FROM STA. 18+50 TO STA. 33+90.

FRONTAGE ROADS

STAGE I TRAFFIC

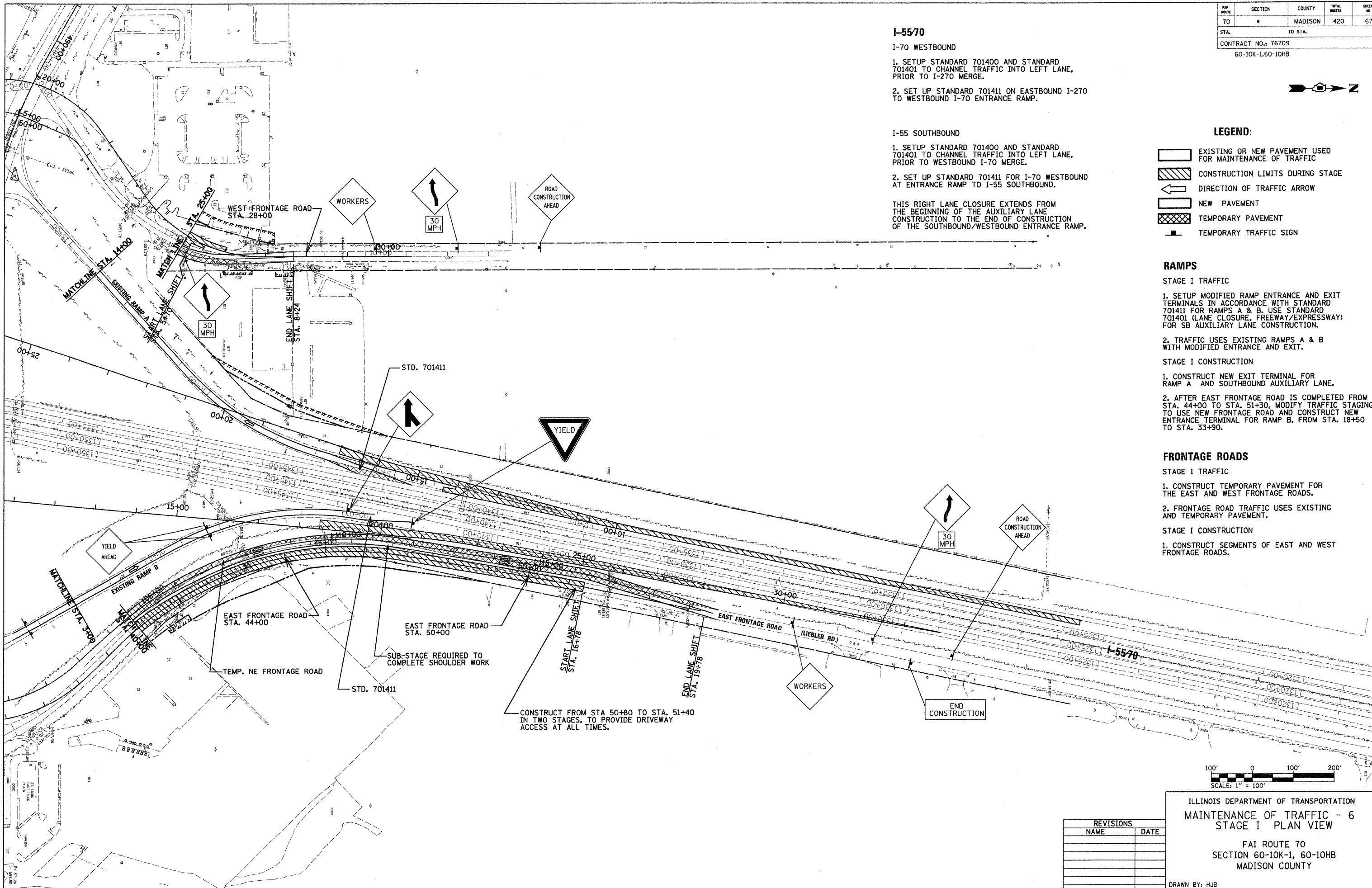
1. CONSTRUCT TEMPORARY PAVEMENT FOR THE EAST AND WEST FRONTAGE ROADS.

2. FRONTAGE ROAD TRAFFIC USES EXISTING AND TEMPORARY PAVEMENT.

STAGE I CONSTRUCTION

1. CONSTRUCT SEGMENTS OF EAST AND WEST FRONTAGE ROADS.

PLAN	BY	DATE
SURVEYED		
ALLOTTED		
CHECKED		
RT. OF WAY CHECKED		
NO.		
CADD FILE NAME		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 6
STAGE I PLAN VIEW
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

DRAWN BY: HJB

PLOT DATE: *DATE-TIME*

DATE-TIME
 DGN-SPEC
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	68
STA. TO STA.				
CONTRACT NO.: T6709				
* 60-10K-1,60-10HB				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD FILE NAME	

LEGEND

- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY TRAFFIC SIGN

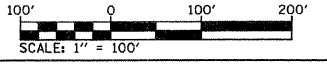
IL. ROUTE 162

STAGE I TRAFFIC

1. CONSTRUCT TEMPORARY PAVEMENT ALONG SOUTH SIDE OF IL 162.
2. IL. ROUTE 162 TRAFFIC USES SOUTH SIDE OF IL. 162 AND TEMPORARY PAVEMENT.

STAGE I CONSTRUCTION

1. CONSTRUCT WESTBOUND LANES FOR IL. 162.

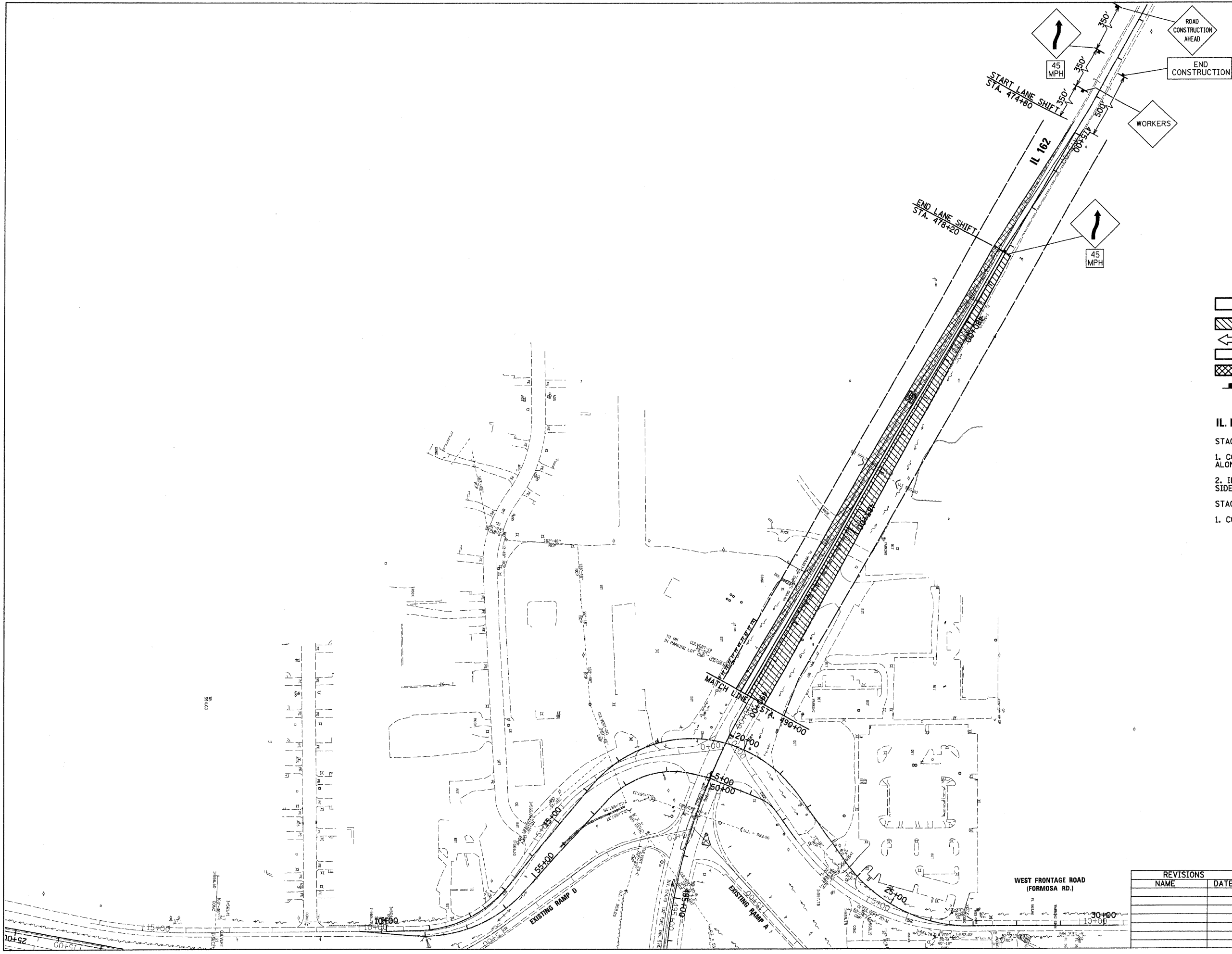


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 7
STAGE I PLAN VIEW
 FAP ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

DRAWN BY: HJB

PLOT DATE: *DATE-TIME*

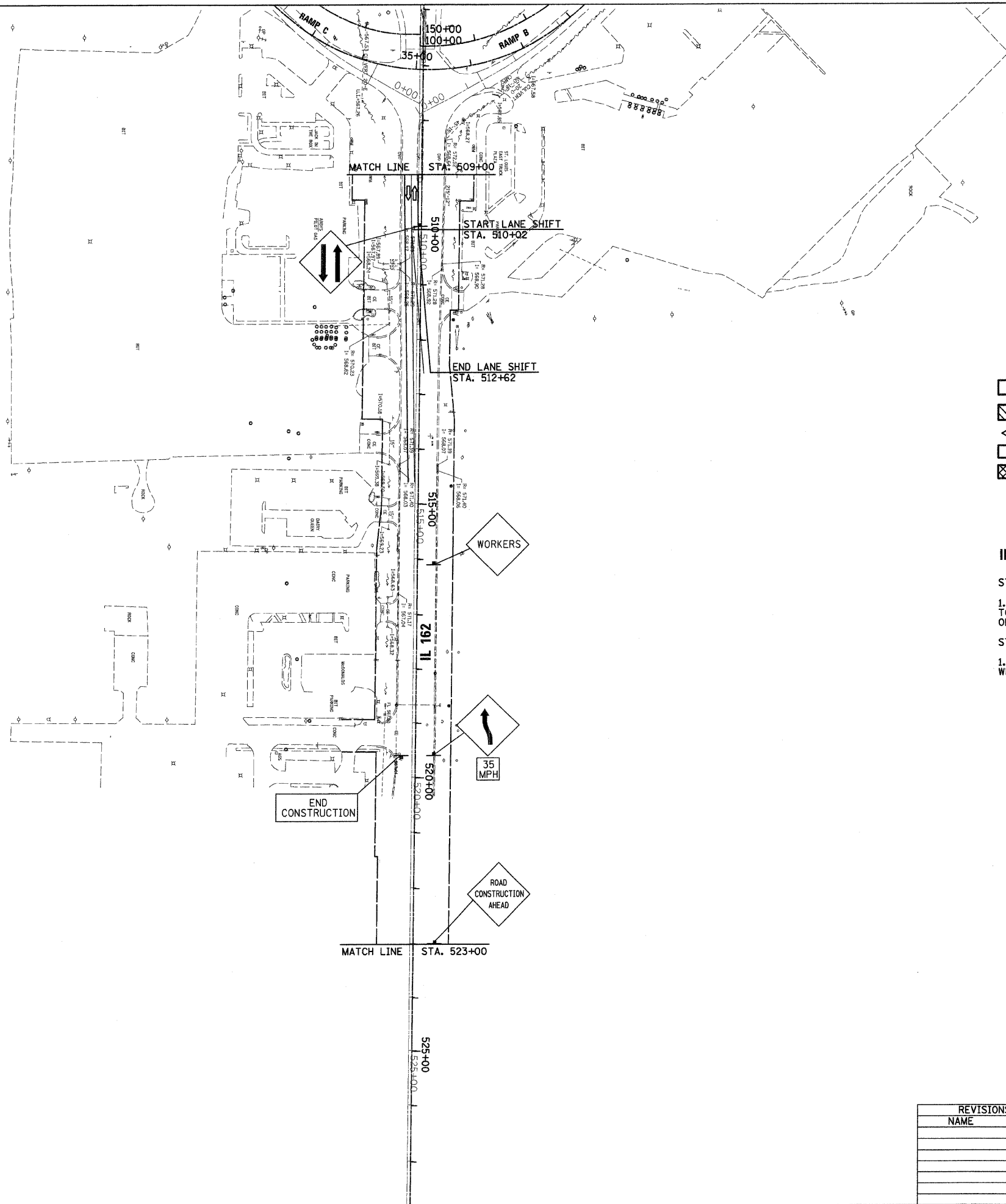


DATE-TIME
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	69
STA.		TO STA.		
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED / CHECKED	BY
	RT. OF WAY CHECKED	
	PADD FILE NAME	



LEGEND:

- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY TRAFFIC SIGN

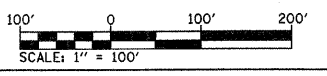
IL ROUTE 162

STAGE I TRAFFIC

1. TRAFFIC IS CHANNELIZED INTO TWO LANES TO LINE UP WITH STAGE I TRAFFIC LANES WEST OF STA. 509+00.

STAGE I CONSTRUCTION

1. CONSTRUCTION ON IL. 162 OCCURS IN WESTBOUND LANES, WEST OF STA. 509+00.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 8
STAGE I PLAN VIEW
 FAP ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

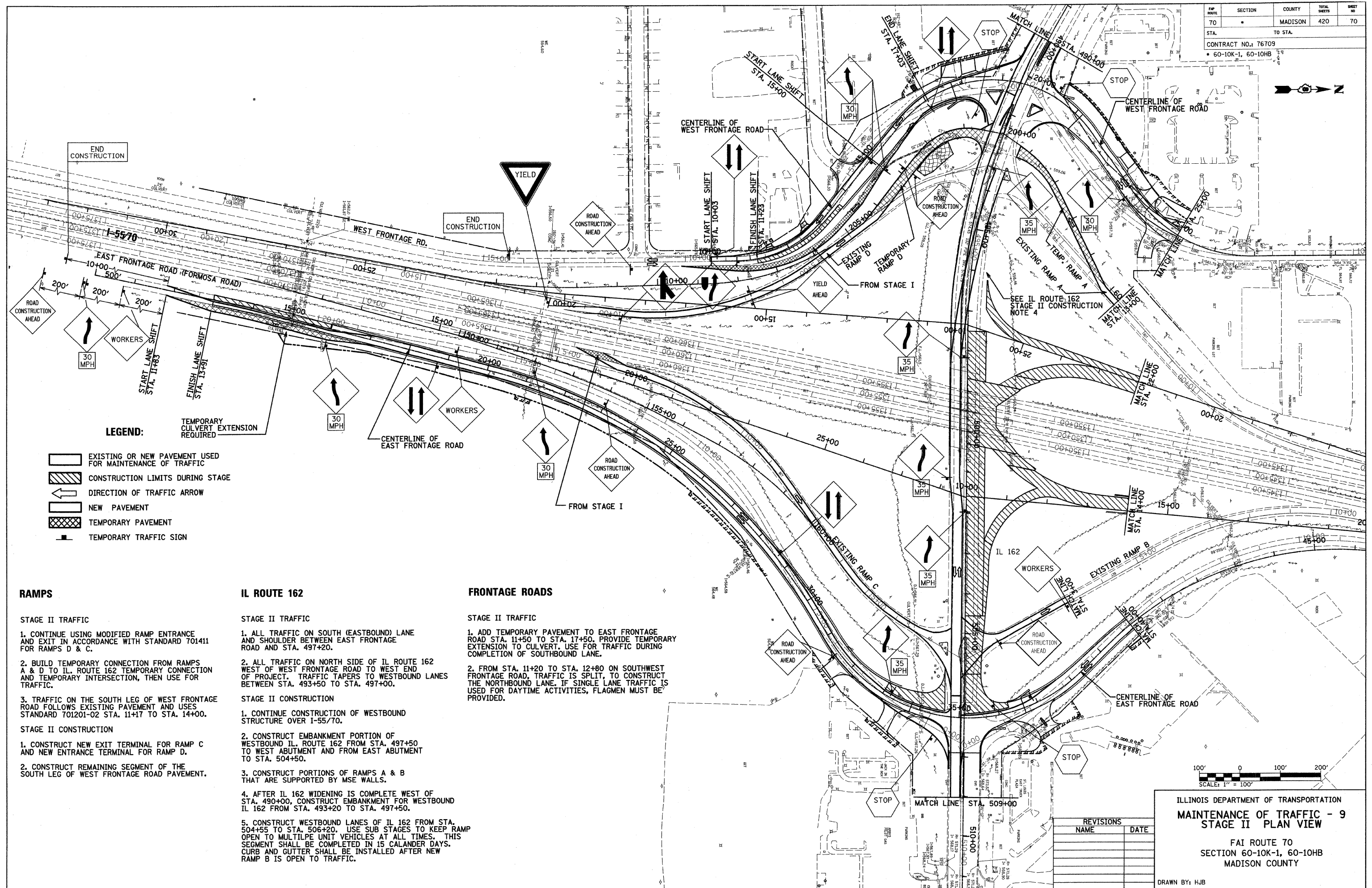
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PLOT DATE: *DATE-TIME*

DATE-TIME
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SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	MADISON	420	70
STA.	TO STA.		
CONTRACT NO.: 76709			
• 60-10K-1, 60-10HB			

DATE	
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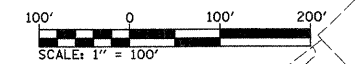


- LEGEND:**
- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
 - CONSTRUCTION LIMITS DURING STAGE
 - DIRECTION OF TRAFFIC ARROW
 - NEW PAVEMENT
 - TEMPORARY PAVEMENT
 - TEMPORARY TRAFFIC SIGN

- RAMP**
- STAGE II TRAFFIC**
- CONTINUE USING MODIFIED RAMP ENTRANCE AND EXIT IN ACCORDANCE WITH STANDARD 701411 FOR RAMPS D & C.
 - BUILD TEMPORARY CONNECTION FROM RAMPS A & D TO IL ROUTE 162 TEMPORARY CONNECTION AND TEMPORARY INTERSECTION, THEN USE FOR TRAFFIC.
 - TRAFFIC ON THE SOUTH LEG OF WEST FRONTAGE ROAD FOLLOWS EXISTING PAVEMENT AND USES STANDARD 701201-02 STA. 11+17 TO STA. 14+00.
- STAGE II CONSTRUCTION**
- CONSTRUCT NEW EXIT TERMINAL FOR RAMP C AND NEW ENTRANCE TERMINAL FOR RAMP D.
 - CONSTRUCT REMAINING SEGMENT OF THE SOUTH LEG OF WEST FRONTAGE ROAD PAVEMENT.

- IL ROUTE 162**
- STAGE II TRAFFIC**
- ALL TRAFFIC ON SOUTH (EASTBOUND) LANE AND SHOULDER BETWEEN EAST FRONTAGE ROAD AND STA. 497+20.
 - ALL TRAFFIC ON NORTH SIDE OF IL ROUTE 162 WEST OF WEST FRONTAGE ROAD TO WEST END OF PROJECT. TRAFFIC TAPERS TO WESTBOUND LANES BETWEEN STA. 493+50 TO STA. 497+00.
- STAGE II CONSTRUCTION**
- CONTINUE CONSTRUCTION OF WESTBOUND STRUCTURE OVER I-55/70.
 - CONSTRUCT EMBANKMENT PORTION OF WESTBOUND IL ROUTE 162 FROM STA. 497+50 TO WEST ABUTMENT AND FROM EAST ABUTMENT TO STA. 504+50.
 - CONSTRUCT PORTIONS OF RAMPS A & B THAT ARE SUPPORTED BY MSE WALLS.
 - AFTER IL 162 WIDENING IS COMPLETE WEST OF STA. 490+00, CONSTRUCT EMBANKMENT FOR WESTBOUND IL 162 FROM STA. 493+20 TO STA. 497+50.
 - CONSTRUCT WESTBOUND LANES OF IL 162 FROM STA. 504+55 TO STA. 506+20. USE SUB STAGES TO KEEP RAMP OPEN TO MULTIPLE UNIT VEHICLES AT ALL TIMES. THIS SEGMENT SHALL BE COMPLETED IN 15 CALENDAR DAYS. CURB AND GUTTER SHALL BE INSTALLED AFTER NEW RAMP B IS OPEN TO TRAFFIC.

- FRONTAGE ROADS**
- STAGE II TRAFFIC**
- ADD TEMPORARY PAVEMENT TO EAST FRONTAGE ROAD STA. 11+50 TO STA. 17+50. PROVIDE TEMPORARY EXTENSION TO CULVERT. USE FOR TRAFFIC DURING COMPLETION OF SOUTHBOUND LANE.
 - FROM STA. 11+20 TO STA. 12+80 ON SOUTHWEST FRONTAGE ROAD, TRAFFIC IS SPLIT TO CONSTRUCT THE NORTHBOUND LANE. IF SINGLE LANE TRAFFIC IS USED FOR DAYTIME ACTIVITIES, FLAGMEN MUST BE PROVIDED.



ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 9
STAGE II PLAN VIEW







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

REVISIONS	
NAME	DATE

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

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	MADISON	420	71
STA.	TO STA.		
CONTRACT NO.: 76709			
60-10K-1,60-10HB			

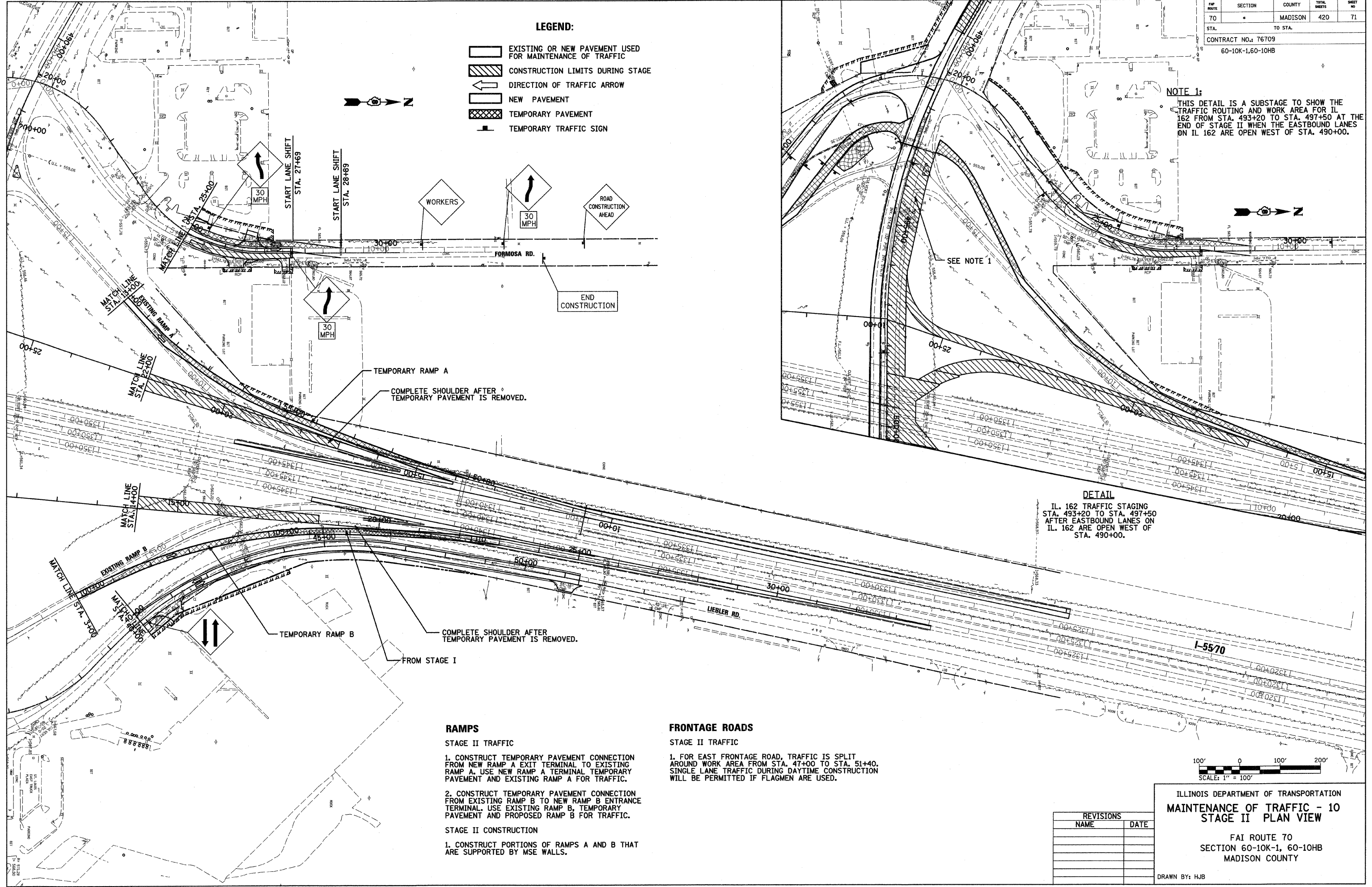
LEGEND:

-  EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
-  CONSTRUCTION LIMITS DURING STAGE
-  DIRECTION OF TRAFFIC ARROW
-  NEW PAVEMENT
-  TEMPORARY PAVEMENT
-  TEMPORARY TRAFFIC SIGN

NOTE 1:

THIS DETAIL IS A SUBSTAGE TO SHOW THE TRAFFIC ROUTING AND WORK AREA FOR IL 162 FROM STA. 493+20 TO STA. 497+50 AT THE END OF STAGE II WHEN THE EASTBOUND LANES ON IL 162 ARE OPEN WEST OF STA. 490+00.

PLAN	DATE
NO.	
BY	
CHECKED	
DESIGNED	
PLOTTED	
ALIGNMENT CHECKED	
AS SHOWN	
FILE NAME	



DETAIL
 IL 162 TRAFFIC STAGING
 STA. 493+20 TO STA. 497+50
 AFTER EASTBOUND LANES ON
 IL 162 ARE OPEN WEST OF
 STA. 490+00.

RAMP

STAGE II TRAFFIC

1. CONSTRUCT TEMPORARY PAVEMENT CONNECTION FROM NEW RAMP A EXIT TERMINAL TO EXISTING RAMP A. USE NEW RAMP A TERMINAL TEMPORARY PAVEMENT AND EXISTING RAMP A FOR TRAFFIC.
2. CONSTRUCT TEMPORARY PAVEMENT CONNECTION FROM EXISTING RAMP B TO NEW RAMP B ENTRANCE TERMINAL. USE EXISTING RAMP B, TEMPORARY PAVEMENT AND PROPOSED RAMP B FOR TRAFFIC.

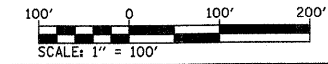
STAGE II CONSTRUCTION

1. CONSTRUCT PORTIONS OF RAMPS A AND B THAT ARE SUPPORTED BY MSE WALLS.

FRONTAGE ROADS

STAGE II TRAFFIC

1. FOR EAST FRONTAGE ROAD, TRAFFIC IS SPLIT AROUND WORK AREA FROM STA. 47+00 TO STA. 51+40. SINGLE LANE TRAFFIC DURING DAYTIME CONSTRUCTION WILL BE PERMITTED IF FLAGMEN ARE USED.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 10
STAGE II PLAN VIEW

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

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

DON-SPEC
 REF-

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	72
STA. TO STA.		CONTRACT NO.: 76709 * 60-10K-1,60-10HB		



LEGEND:

- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY TRAFFIC SIGN

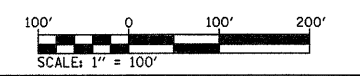
IL ROUTE 162

STAGE II TRAFFIC

1. CONSTRUCT TEMPORAY PAVEMENT ALONG WESTBOUND TRAFFIC LANES. TWO-WAY TRAFFIC THEN USES WESTBOUND LANES AND TEMPORARY PAVEMENT

STAGE II CONSTRUCTION

1. CONSTRUCT EASTBOUND LANES FOR IL. ROUTE 162.



ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 11
STAGE II PLAN VIEW

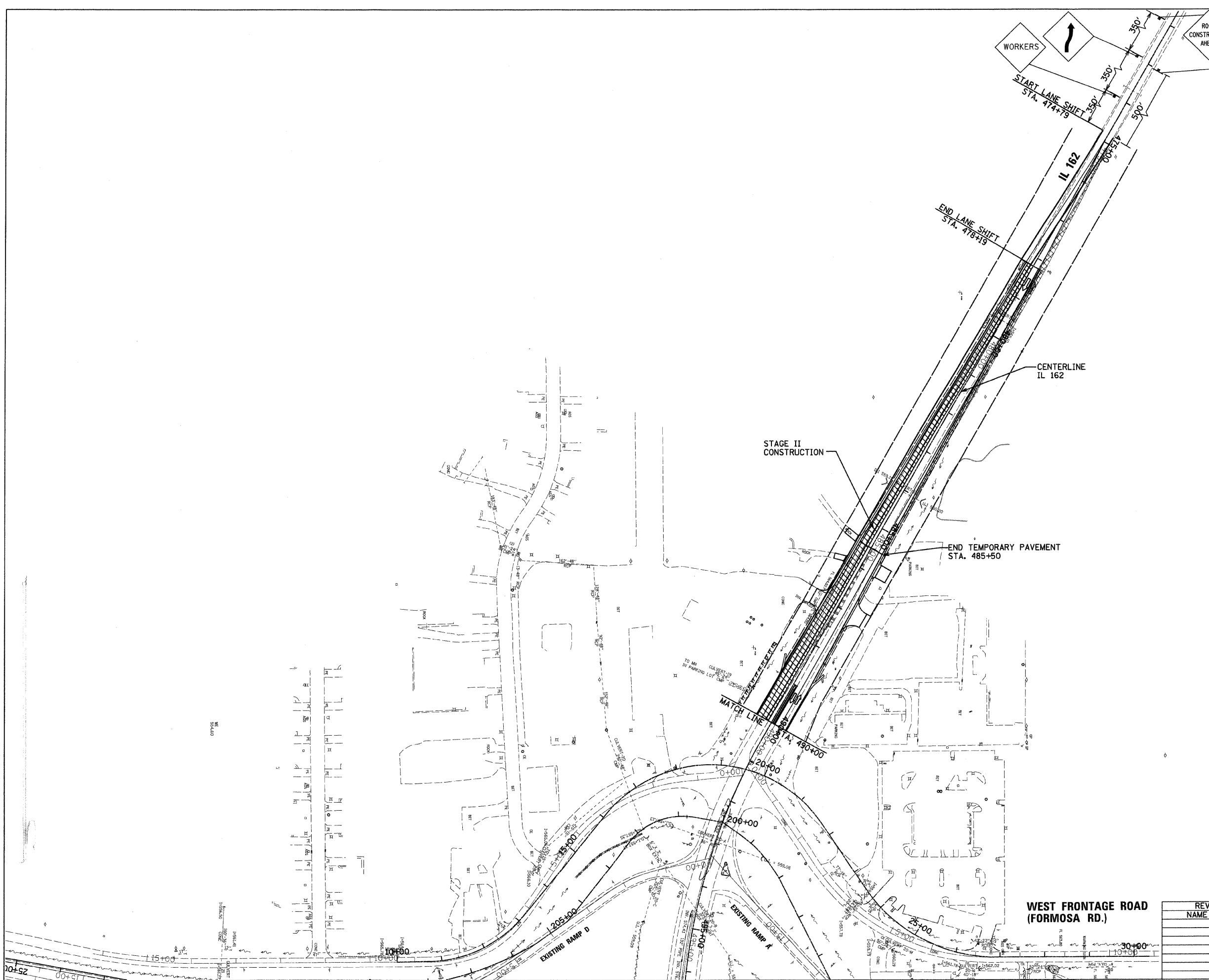
FAP ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

DRAWN BY: HJB

PLOT DATE: *DATE-TIME*

REVISIONS	
NAME	DATE

WEST FRONTAGE ROAD (FORMOSA RD.)









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

DATE-TIME
DON-SPEC
REF-ARE

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	73
STA.	TO STA.			
CONTRACT NO.: T6T09				
• 60-10K-1,60-10HB				



LEGEND:

-  EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
-  CONSTRUCTION LIMITS DURING STAGE
-  DIRECTION OF TRAFFIC ARROW
-  NEW PAVEMENT
-  TEMPORARY PAVEMENT
-  TEMPORARY TRAFFIC SIGN

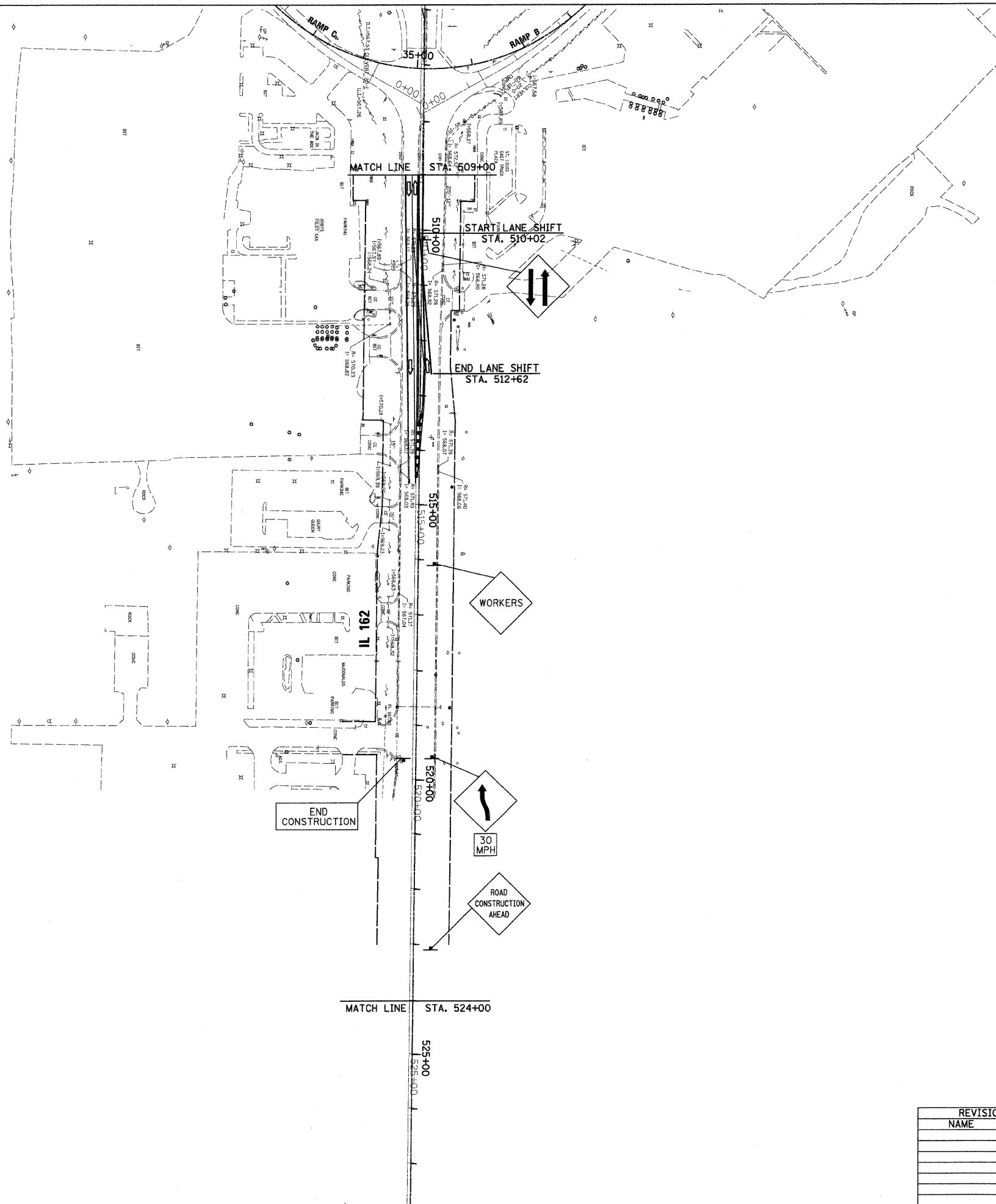
IL ROUTE 162

STAGE II TRAFFIC

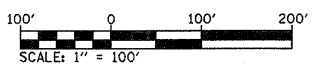
1. TRAFFIC IS CHANNELIZED INTO TWO LANES TO LINE UP WITH STAGE II TRAFFIC WEST OF STA. 509+00.

STAGE II CONSTRUCTION

1. CONSTRUCTION OF WESTBOUND TRAFFIC LANES ON IL ROUTE 162 OCCURS WEST OF STA. 509+00.



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	REVISIONS	
	BY	
	DATE	
	NO. OF DAYS CHECKED	
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 12
STAGE II PLAN VIEW
 FAP ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

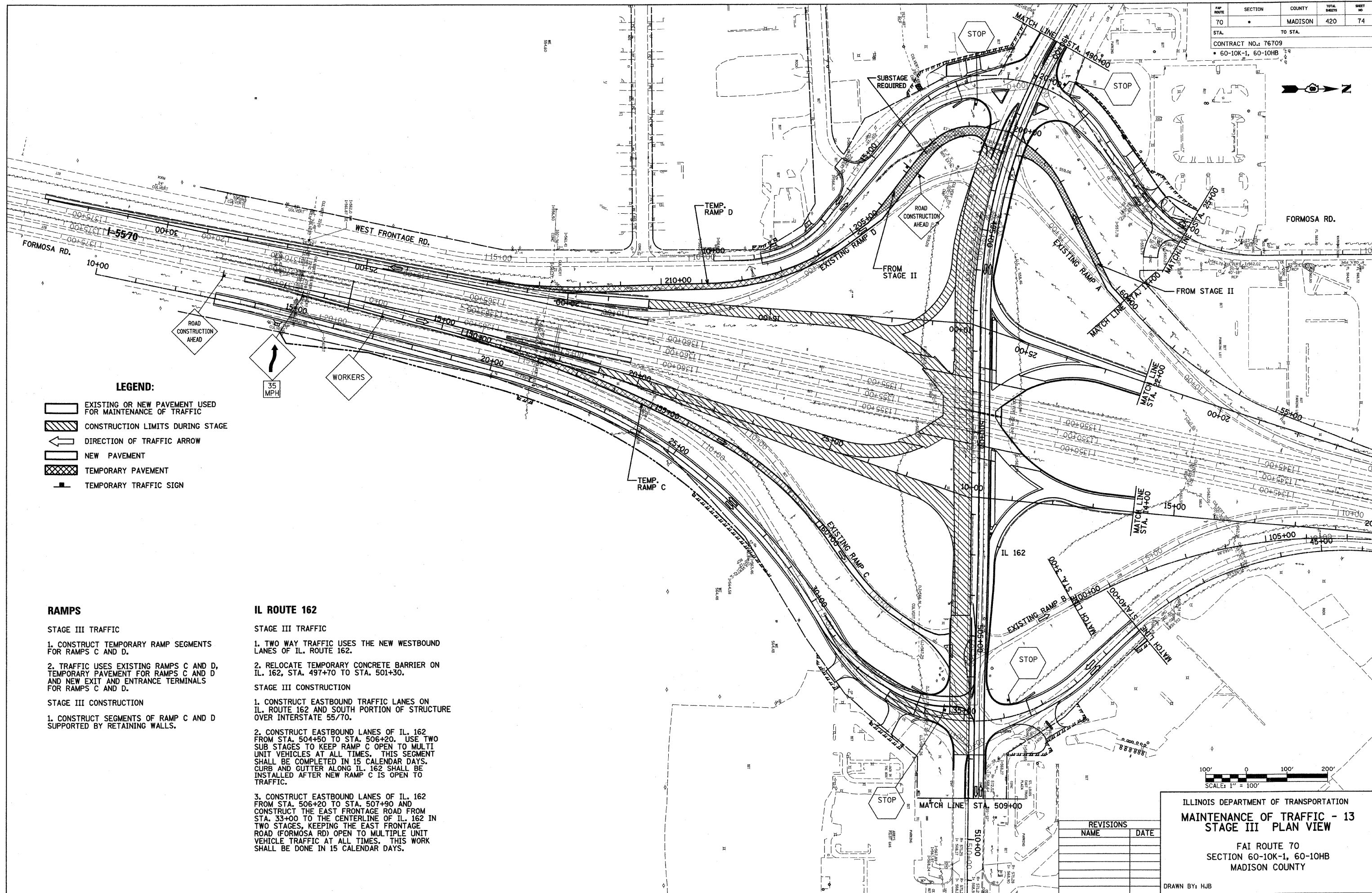
DRAWN BY: HJB

PILOT DATE: *DATE-TIME*

DATE-TIME
 CON-SPEC
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BY	
DESIGNED	
PLOTTED	
ALIGNMENT CHECKED	
NOTE BOOK	
NO.	
FILE NAME	



LEGEND:

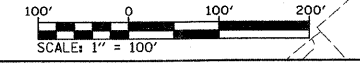
- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY TRAFFIC SIGN

RAMPS

- STAGE III TRAFFIC**
1. CONSTRUCT TEMPORARY RAMP SEGMENTS FOR RAMPS C AND D.
 2. TRAFFIC USES EXISTING RAMPS C AND D, TEMPORARY PAVEMENT FOR RAMPS C AND D AND NEW EXIT AND ENTRANCE TERMINALS FOR RAMPS C AND D.
- STAGE III CONSTRUCTION**
1. CONSTRUCT SEGMENTS OF RAMP C AND D SUPPORTED BY RETAINING WALLS.

IL ROUTE 162

- STAGE III TRAFFIC**
1. TWO WAY TRAFFIC USES THE NEW WESTBOUND LANES OF IL. ROUTE 162.
 2. RELOCATE TEMPORARY CONCRETE BARRIER ON IL. 162, STA. 497+70 TO STA. 501+30.
- STAGE III CONSTRUCTION**
1. CONSTRUCT EASTBOUND TRAFFIC LANES ON IL. ROUTE 162 AND SOUTH PORTION OF STRUCTURE OVER INTERSTATE 55/70.
 2. CONSTRUCT EASTBOUND LANES OF IL. 162 FROM STA. 504+50 TO STA. 506+20. USE TWO SUB STAGES TO KEEP RAMP C OPEN TO MULTI UNIT VEHICLES AT ALL TIMES. THIS SEGMENT SHALL BE COMPLETED IN 15 CALENDAR DAYS. CURB AND GUTTER ALONG IL. 162 SHALL BE INSTALLED AFTER NEW RAMP C IS OPEN TO TRAFFIC.
 3. CONSTRUCT EASTBOUND LANES OF IL. 162 FROM STA. 506+20 TO STA. 507+90 AND CONSTRUCT THE EAST FRONTAGE ROAD FROM STA. 33+00 TO THE CENTERLINE OF IL. 162 IN TWO STAGES, KEEPING THE EAST FRONTAGE ROAD (FORMOSA RD) OPEN TO MULTIPLE UNIT VEHICLE TRAFFIC AT ALL TIMES. THIS WORK SHALL BE DONE IN 15 CALENDAR DAYS.



ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 13
STAGE III PLAN VIEW

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

REVISIONS	NAME	DATE

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

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	75
STA.	TO STA.			
CONTRACT NO.: T6709				
60-10K-1,60-10HB				



LEGEND:

- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY TRAFFIC SIGN

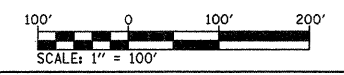
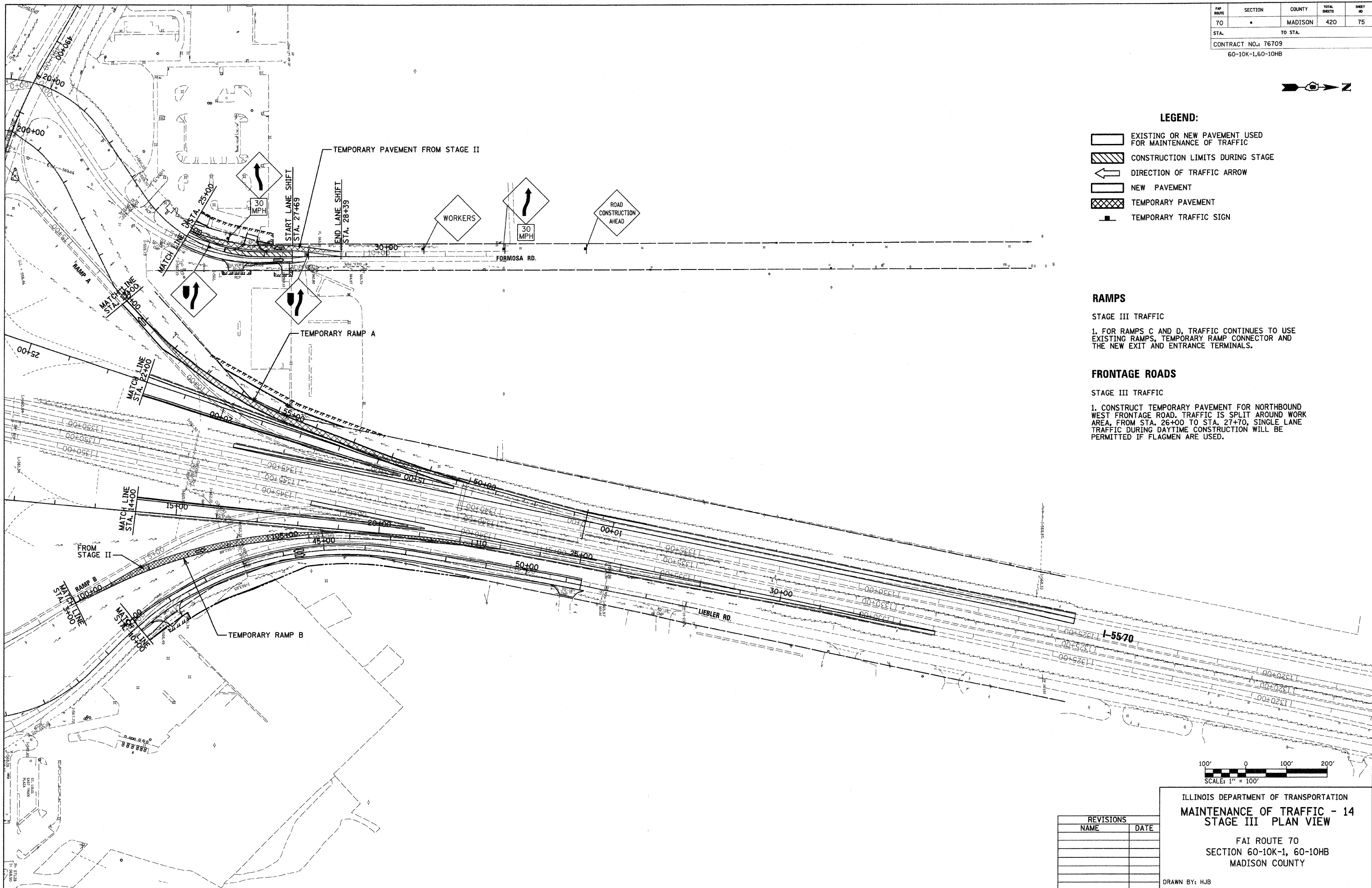
RAMPS

- STAGE III TRAFFIC
- FOR RAMPS C AND D, TRAFFIC CONTINUES TO USE EXISTING RAMPS, TEMPORARY RAMP CONNECTOR AND THE NEW EXIT AND ENTRANCE TERMINALS.

FRONTAGE ROADS

- STAGE III TRAFFIC
- CONSTRUCT TEMPORARY PAVEMENT FOR NORTHBOUND WEST FRONTAGE ROAD. TRAFFIC IS SPLIT AROUND WORK AREA, FROM STA. 26+00 TO STA. 27+70, SINGLE LANE TRAFFIC DURING DAYTIME CONSTRUCTION WILL BE PERMITTED IF FLAGMEN ARE USED.

PLAN	DATE
BY	
REVISIONS	
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DATE	
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REVISIONS	
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DATE	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 14
STAGE III PLAN VIEW

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

DRAWN BY: HJB

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	76
STA. TO STA.		CONTRACT NO.: 76709 * 60-10K-1,60-10HB		



LEGEND:

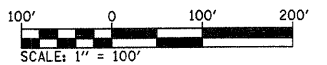
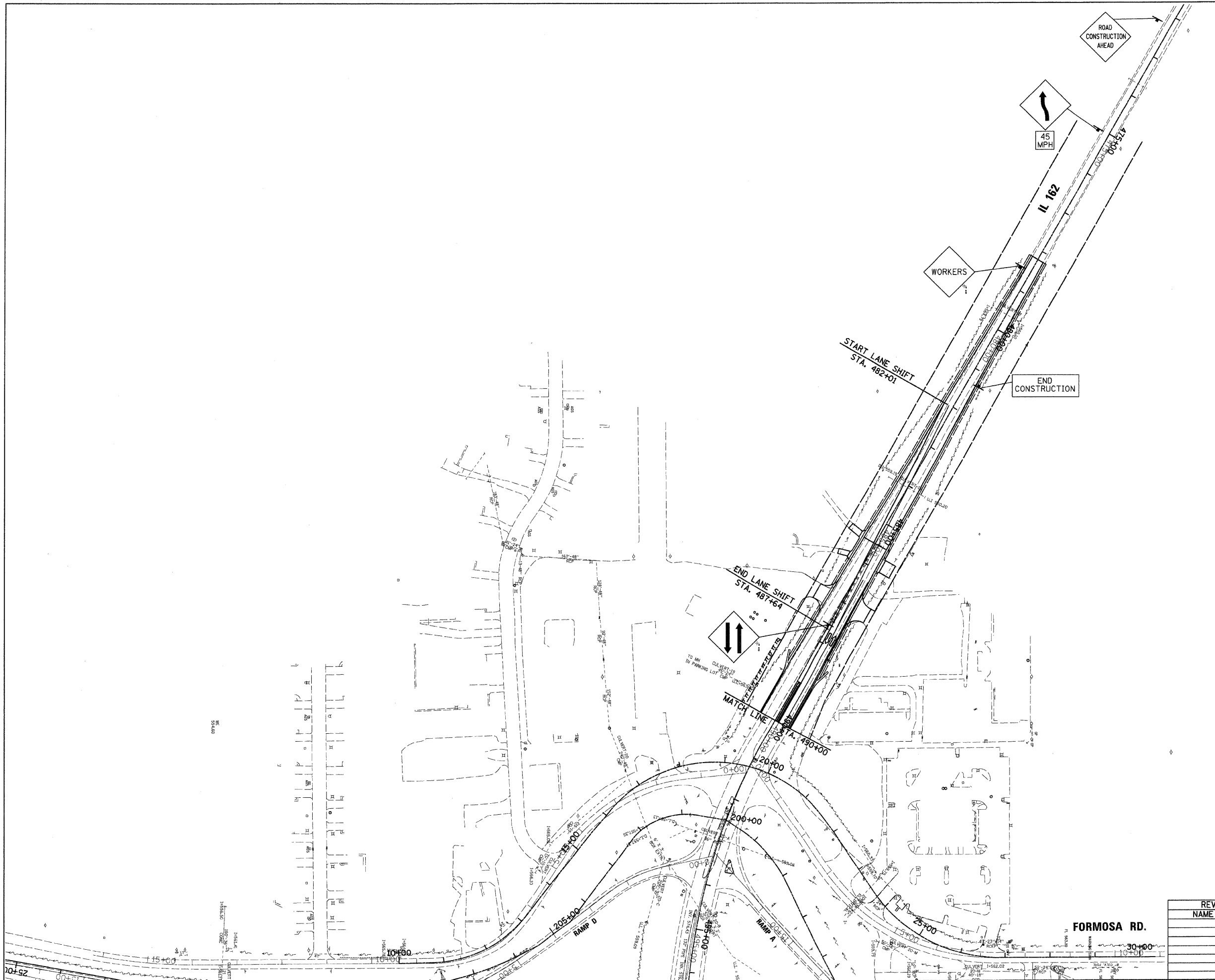
- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY TRAFFIC SIGN

IL ROUTE 162

STAGE III TRAFFIC

1. TRAFFIC USES WESTBOUND LANES DURING CONSTRUCTION OF EASTBOUND LANES, EAST OF STA. 490+00.

PLAN	SURVISED	DATE
NOTE BOOK NO.	PLOTTED BY	
	REVIEWED BY	
	DATE	



ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 15
STAGE III PLAN VIEW

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

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

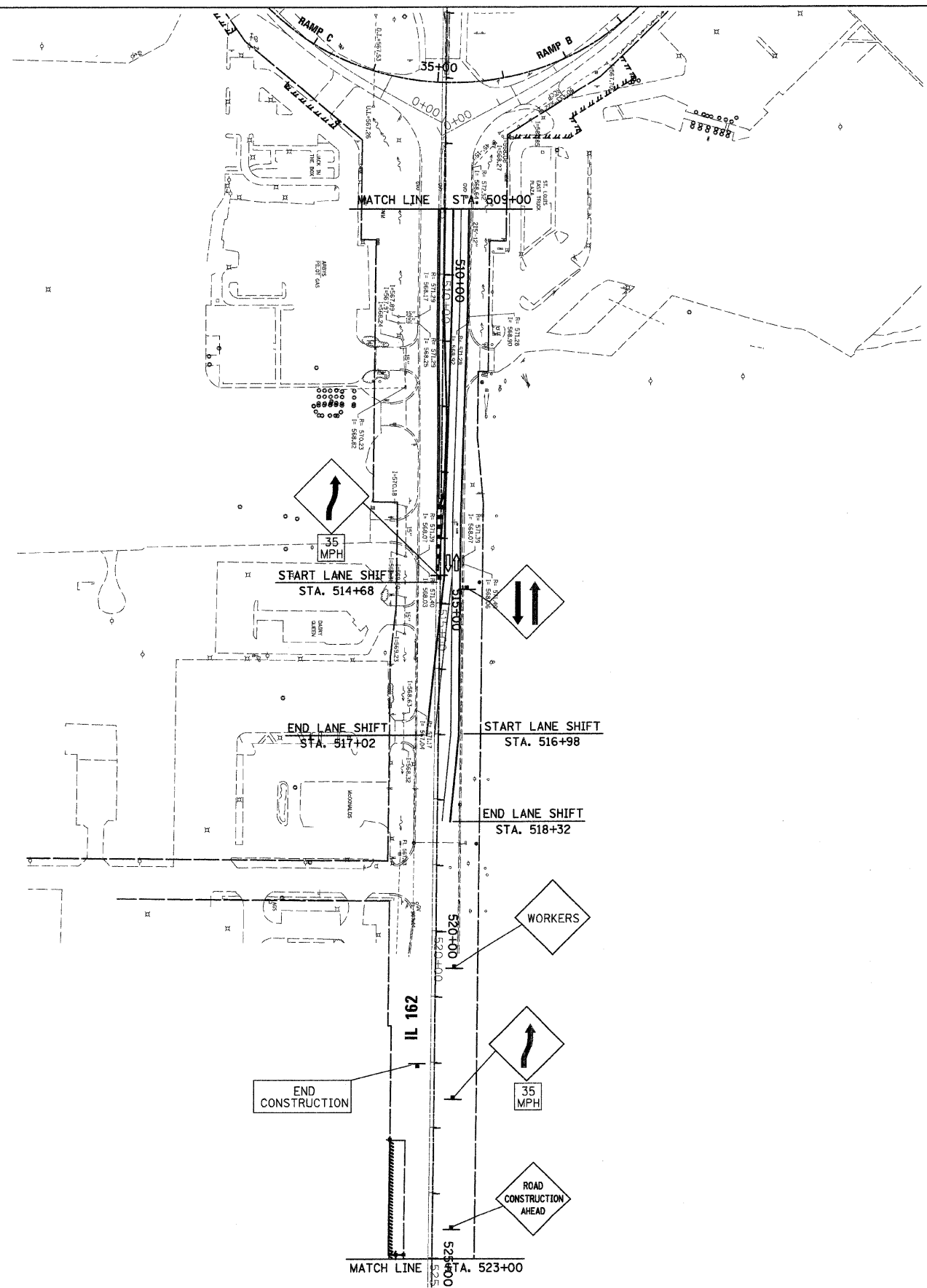
REVISIONS	
NAME	DATE

DATE-TIME
DON-SPEC
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REF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	77
STA.		TO STA.		
CONTRACT NO.: 76T09				
* 60-10K-1, 60-10HB				



PLAN	SURVEYED	DATE
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LEGEND:

- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY TRAFFIC SIGN

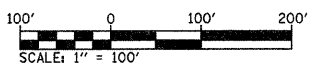
IL ROUTE 162

STAGE III TRAFFIC

1. TRAFFIC IS CHANNELIZED INTO TWO NEW WESTBOUND LANES TO LINE UP WITH STAGE III TRAFFIC WEST OF STA. 509+00.

STAGE III CONSTRUCTION

1. CONSTRUCTION OF NEW EASTBOUND TRAFFIC LANES ON IL. ROUTE 162 OCCURS WEST OF STA. 509+00.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - 16
STAGE III PLAN VIEW
 FAP ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

DRAWN BY: HJB

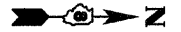
PLOT DATE: *DATE-TIME*

DATE-TIME
 ORN-SPEC
 REF

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TO	•	MADISON	420	78
STA.	TO STA.			

CONTRACT NO.: 76709
• 60-10K-1, 60-10HB

PROP. CURVE NW_TEMP1
 PI STA. = 6+50.12
 $\Delta = 32^\circ 35' 55''$ (RT)
 D = 71' 37' 11"
 R = 80.00'
 T = 23.39'
 L = 45.52'
 E = 3.35'
 P.C. STA. = 6+26.73
 P.T. STA. = 6+72.25



STA. 50+00
 Temp SW Frontage Rd. =
 STA. 5+00 Temp NW Frontage Rd. =
 STA. 492+06.40 IL 162
 ☐ TEMPORARY SW FRONTAGE ROAD

PROP. CURVE SW_TEMP2
 PI STA. = 56+96.57
 $\Delta = 53^\circ 11' 08''$ (RT)
 D = 18' 28' 57"
 R = 310.00'
 T = 155.19'
 L = 287.76'
 E = 36.67'
 e = 7.60%
 T.R. = 160'
 S.E. RUN = N.A.
 P.C. STA. = 55+41.39
 P.T. STA. = 58+29.15

STA. 59+50.34
 Temp SW Frontage Rd. =
 STA. 10+00 W Frontage Rd.

STA. 2+81.23
 NW Frontage Rd. =
 STA. 7+55.67
 Temp NW Frontage Rd.

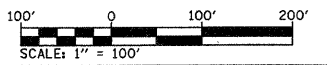
STA. 8+45.71
 SE Frontage Rd. =
 STA. 157+70.51
 Temp SE Frontage Rd.
 ☐ TEMPORARY SE FRONTAGE ROAD

PROP. CURVE SE_TEMP1
 PI STA. = 151+56.08
 $\Delta = 51^\circ 25' 43''$ (RT)
 D = 20' 27' 46"
 R = 280.00'
 T = 134.84'
 L = 251.33'
 E = 30.78'
 P.C. STA. = 150+21.24
 P.T. STA. = 152+72.57

STA. 150+00 Temp SE Fr Rd. =
 STA. 506+46.15 IL-162 (Exlst)

STA. 100+00 NE Frontage Rd. =
 STA. 506+64.25 IL-162 (Exlst)

PROP. CURVE NE_TEMP1
 PI STA. = 101+54.04
 $\Delta = 42^\circ 29' 00''$ (LT)
 D = 15' 54' 56"
 R = 360.00'
 T = 139.9'
 L = 266.9'
 E = 26.24'
 P.C. STA. = 100+14.11
 P.T. STA. = 102+81.04



ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 STAGE I TEMPORARY ALIGNMENT**
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

REVISIONS	
NAME	DATE

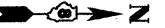
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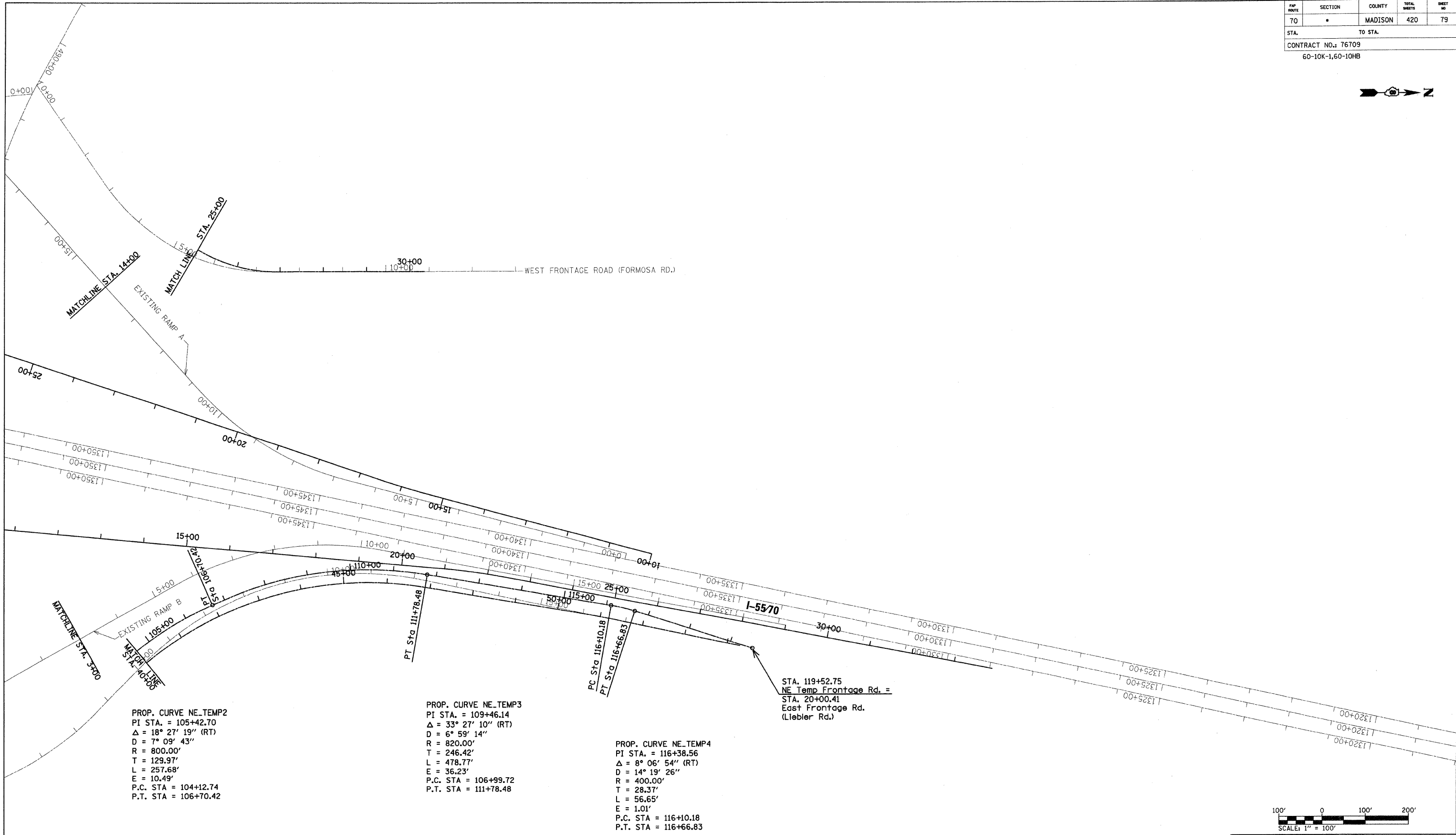
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FWP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	79
STA.		TO STA.		
CONTRACT NO.: 76709				
60-10K-1,60-10HB				



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
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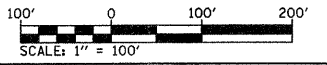


PROP. CURVE NE_TEMP2
 PI STA. = 105+42.70
 $\Delta = 18^\circ 27' 19''$ (RT)
 $D = 7^\circ 09' 43''$
 $R = 800.00'$
 $T = 129.97'$
 $L = 257.68'$
 $E = 10.49'$
 P.C. STA = 104+12.74
 P.T. STA = 106+70.42

PROP. CURVE NE_TEMP3
 PI STA. = 109+46.14
 $\Delta = 33^\circ 27' 10''$ (RT)
 $D = 6^\circ 59' 14''$
 $R = 820.00'$
 $T = 246.42'$
 $L = 478.77'$
 $E = 36.23'$
 P.C. STA = 106+99.72
 P.T. STA = 111+78.48

PROP. CURVE NE_TEMP4
 PI STA. = 116+38.56
 $\Delta = 8^\circ 06' 54''$ (RT)
 $D = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 28.37'$
 $L = 56.65'$
 $E = 1.01'$
 P.C. STA = 116+10.18
 P.T. STA = 116+66.83

STA. 119+52.75
 NE Temp Frontage Rd. =
 STA. 20+00.41
 East Frontage Rd.
 (Liebler Rd.)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 STAGE I TEMPORARY ALIGNMENT**
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

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

DATE-TIME
 DGN-SPEC
 REF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70		MADISON	420	80

CONTRACT NO.: 76709
 * 60-10K-1, 60-10HB



NOTE 1
 FROM STA. 204+05 @ 4.49%
 TRANSITION TO 2.0% AT STA. 203+20.

PROP. CURVE TD-1
 PI STA. = 201+55.23
 $\Delta = 63^\circ 00' 32''$ (LT)
 D = 38' 11" 50"
 R = 150.00'
 T = 91.94'
 L = 164.96'
 E = 25.93'
 P.C. STA = 200+63.29
 P.T. STA = 202+28.25

Sta. 492+50.00 Prop IL 162 =
 Sta. 200+00 Temp Ramp D =
 Sta. 64+78.65 Temp Ramp A =

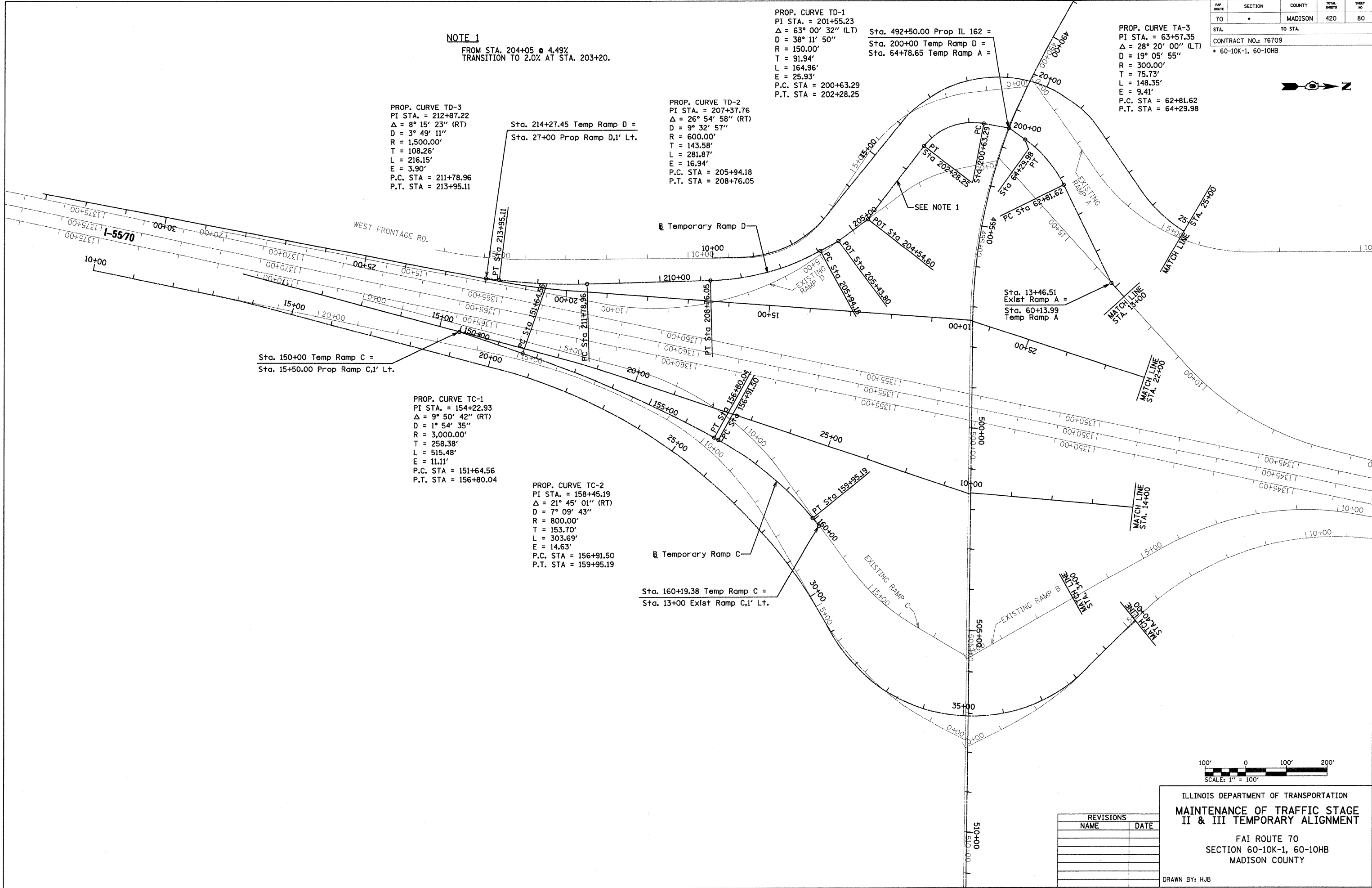
PROP. CURVE TA-3
 PI STA. = 63+57.35
 $\Delta = 28^\circ 20' 00''$ (LT)
 D = 19' 05' 55"
 R = 300.00'
 T = 75.73'
 L = 148.35'
 E = 9.41'
 P.C. STA = 62+81.62
 P.T. STA = 64+29.98

PROP. CURVE TD-3
 PI STA. = 212+87.22
 $\Delta = 8^\circ 15' 23''$ (RT)
 D = 3' 49' 11"
 R = 1,500.00'
 T = 108.26'
 L = 216.15'
 E = 3.90'
 P.C. STA = 211+78.96
 P.T. STA = 213+95.11

Sta. 214+27.45 Temp Ramp D =
 Sta. 27+00 Prop Ramp D, 1' Lt.

PROP. CURVE TD-2
 PI STA. = 207+37.76
 $\Delta = 26^\circ 54' 58''$ (RT)
 D = 9' 32' 57"
 R = 600.00'
 T = 143.58'
 L = 281.87'
 E = 16.94'
 P.C. STA = 205+94.18
 P.T. STA = 208+76.05

PLAN	DATE
BY: _____	DATE: _____
NO. _____	DATE: _____

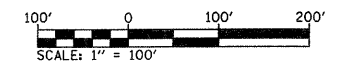


Sta. 150+00 Temp Ramp C =
 Sta. 15+50.00 Prop Ramp C, 1' Lt.

PROP. CURVE TC-1
 PI STA. = 154+22.93
 $\Delta = 9^\circ 50' 42''$ (RT)
 D = 1' 54' 35"
 R = 3,000.00'
 T = 258.38'
 L = 515.48'
 E = 11.11'
 P.C. STA = 151+64.56
 P.T. STA = 156+80.04

PROP. CURVE TC-2
 PI STA. = 158+45.19
 $\Delta = 21^\circ 45' 01''$ (RT)
 D = 7' 09' 43"
 R = 800.00'
 T = 153.70'
 L = 303.69'
 E = 14.63'
 P.C. STA = 156+91.50
 P.T. STA = 159+95.19

Sta. 160+19.38 Temp Ramp C =
 Sta. 13+00 Exist Ramp C, 1' Lt.



REVISIONS	
NAME	DATE

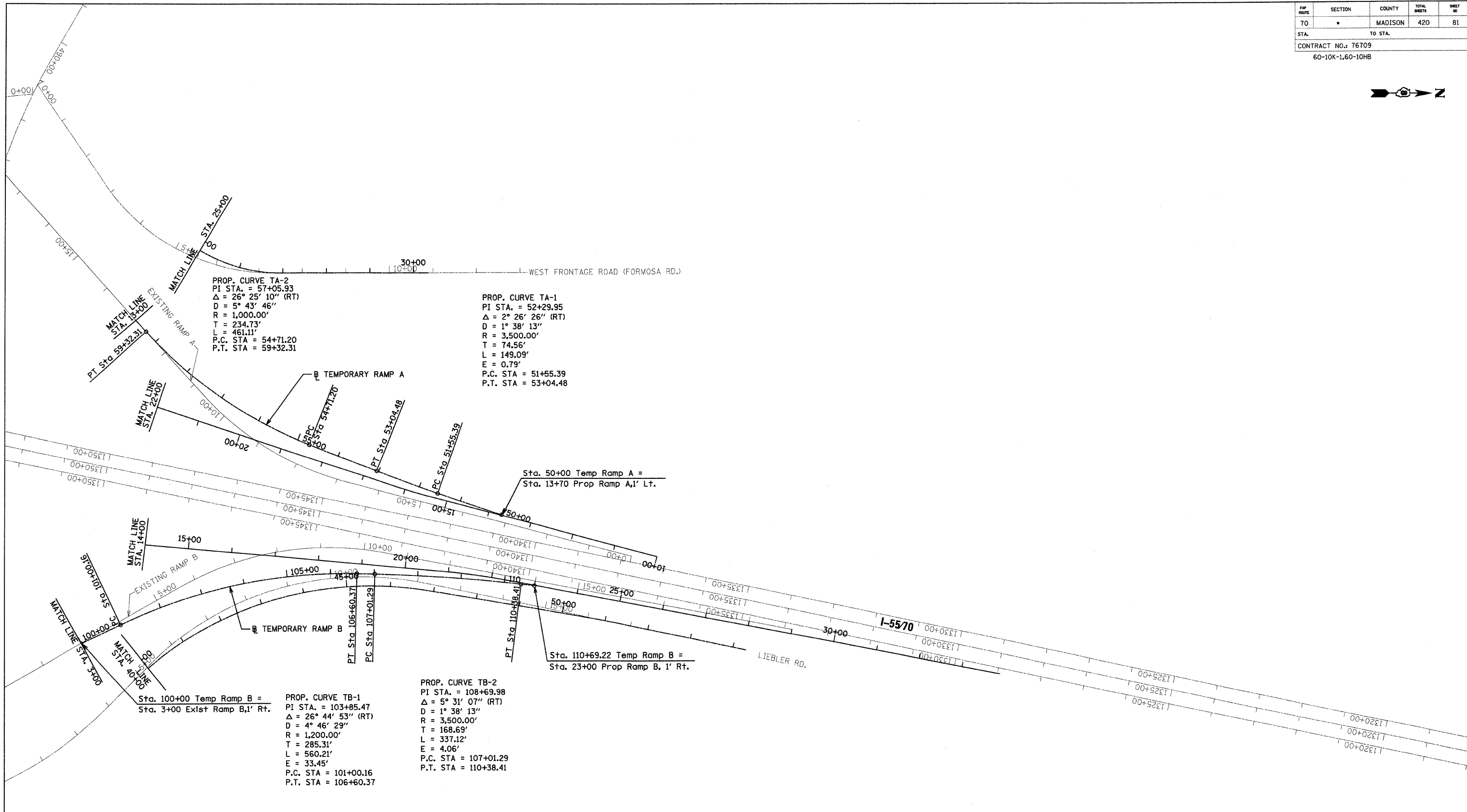
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC STAGE II & III TEMPORARY ALIGNMENT
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY
 DRAWN BY: HJB
 PLOT DATE: *DATE-TIME*

DATE-TIME
 DATE-TIME
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MAP SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	81
STA.		TO STA.		
CONTRACT NO.: 76709				
60-10K-1,60-10HB				



PLAN	SURVISED	DATE
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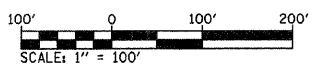


PROP. CURVE TA-2
 PI STA. = 57+05.93
 $\Delta = 26^\circ 25' 10''$ (RT)
 D = 5° 43' 46"
 R = 1,000.00'
 T = 234.73'
 L = 461.11'
 P.C. STA = 54+71.20
 P.T. STA = 59+32.31

PROP. CURVE TA-1
 PI STA. = 52+29.95
 $\Delta = 2^\circ 26' 26''$ (RT)
 D = 1° 38' 13"
 R = 3,500.00'
 T = 74.56'
 L = 149.09'
 E = 0.79'
 P.C. STA = 51+55.39
 P.T. STA = 53+04.48

PROP. CURVE TB-1
 PI STA. = 103+85.47
 $\Delta = 26^\circ 44' 53''$ (RT)
 D = 4° 46' 29"
 R = 1,200.00'
 T = 285.31'
 L = 560.21'
 E = 33.45'
 P.C. STA = 101+00.16
 P.T. STA = 106+60.37

PROP. CURVE TB-2
 PI STA. = 108+69.98
 $\Delta = 5^\circ 31' 07''$ (RT)
 D = 1° 38' 13"
 R = 3,500.00'
 T = 168.69'
 L = 337.12'
 E = 4.06'
 P.C. STA = 107+01.29
 P.T. STA = 110+38.41



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 MAINTENANCE OF TRAFFIC STAGE
 II & III TEMPORARY ALIGNMENT

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

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

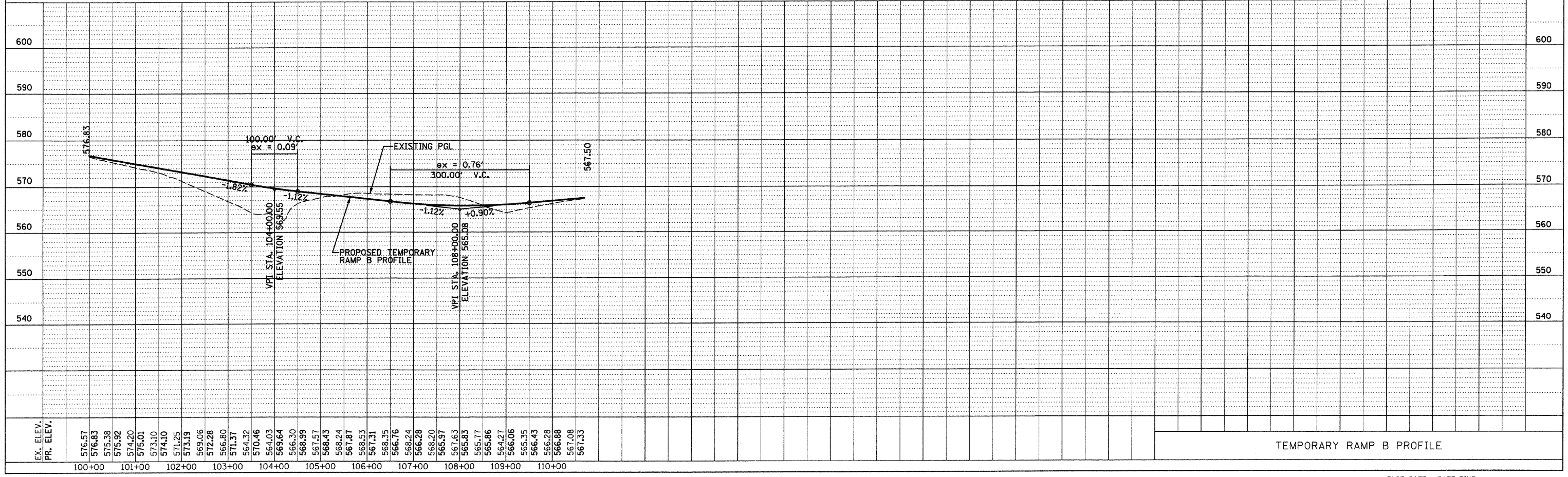
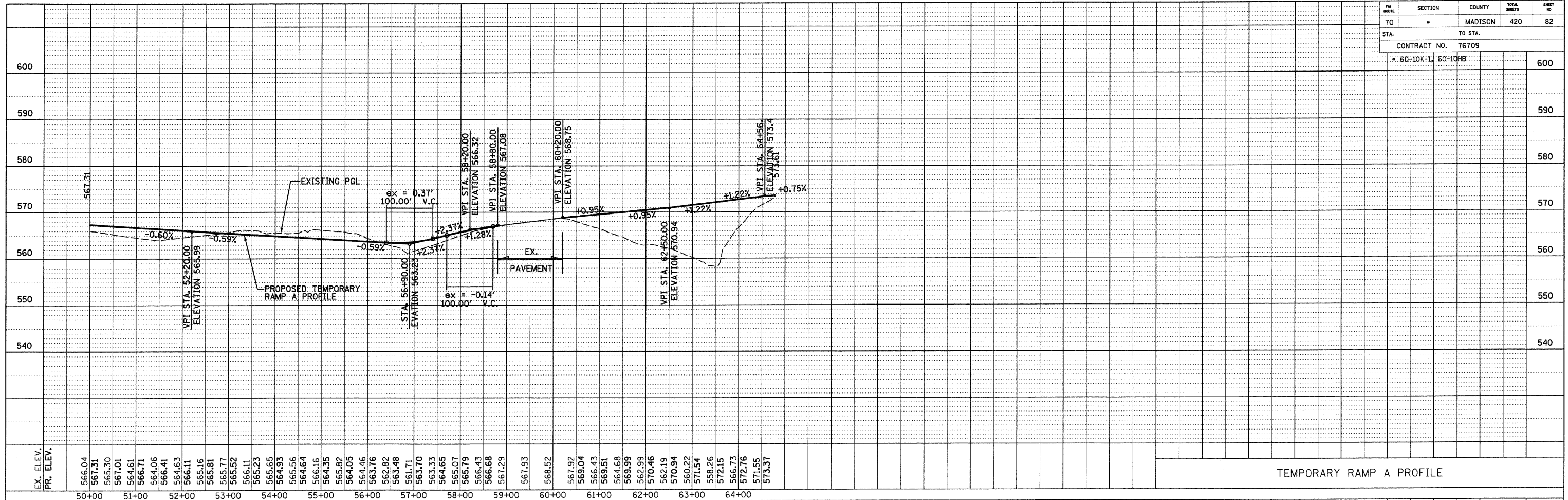
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 PLOTTED CHECKED
 NOTE BOOK NO. MAY CHECKED
 NO. DWD FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED CHECKED
 NOTE BOOK NO. MAY CHECKED
 NO. STRUCTURE NOTATION DWD

DATE TIME
 DATE TIME
 DATE TIME

FW	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	82
STA. TO STA.				
CONTRACT NO. 76709				
* 60-10K-1, 60-10HB				

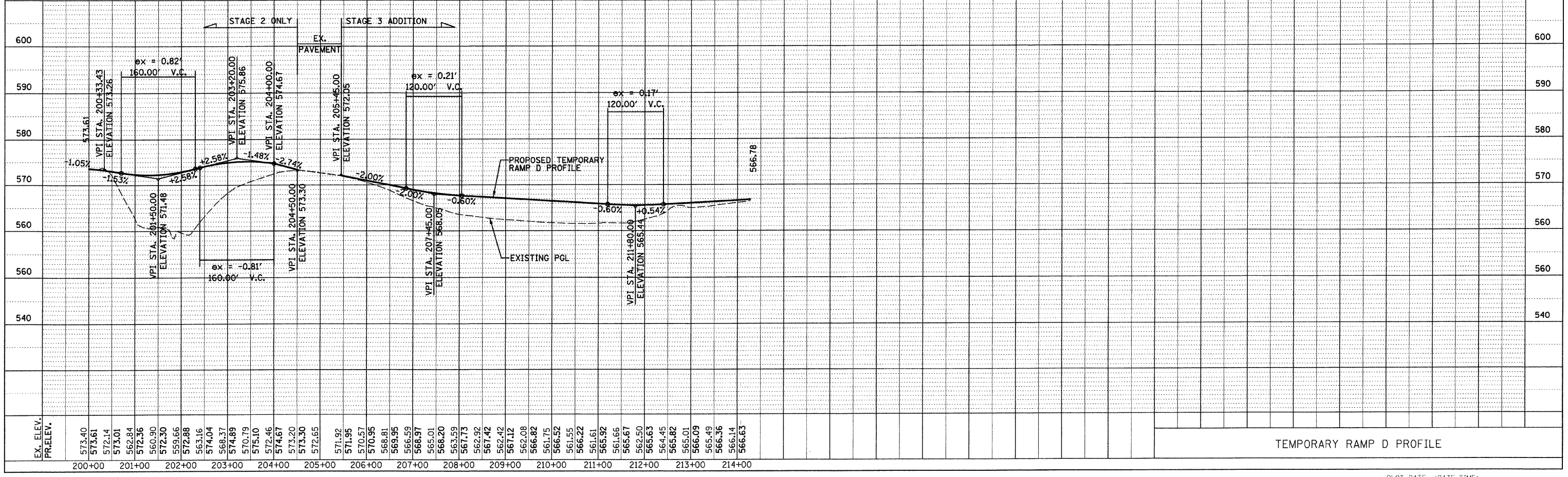
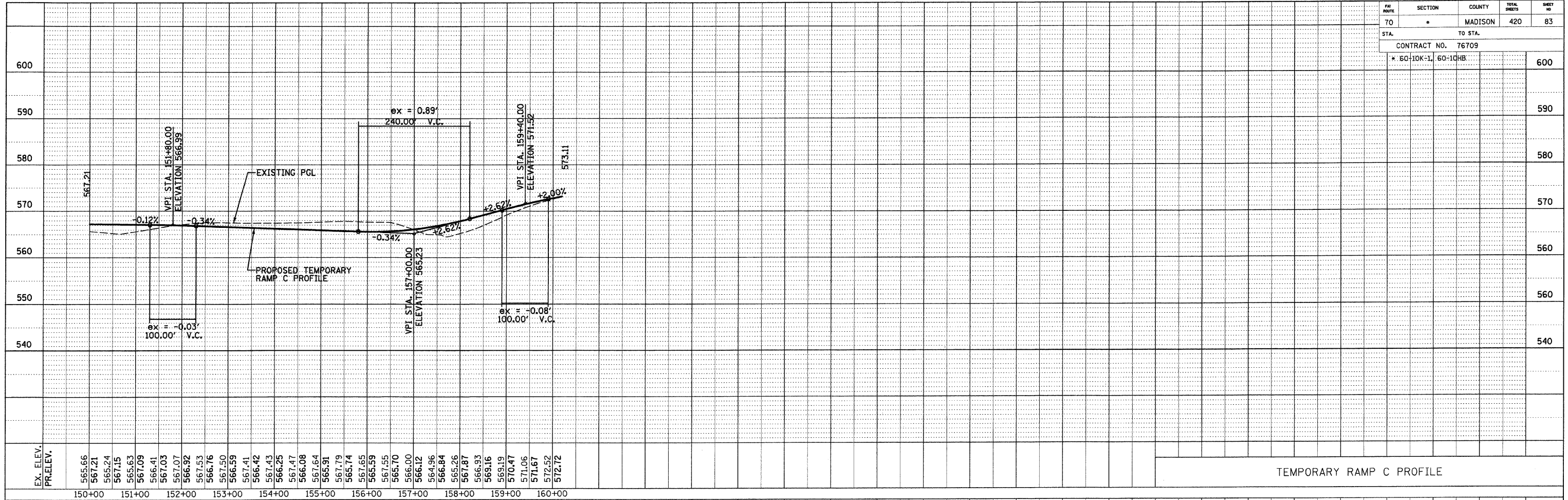


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 PLOTTED BY DATE
 NOTE BOOK NO. FILE NAME
 NO. STRUCTURE NOTATIONS CHRD

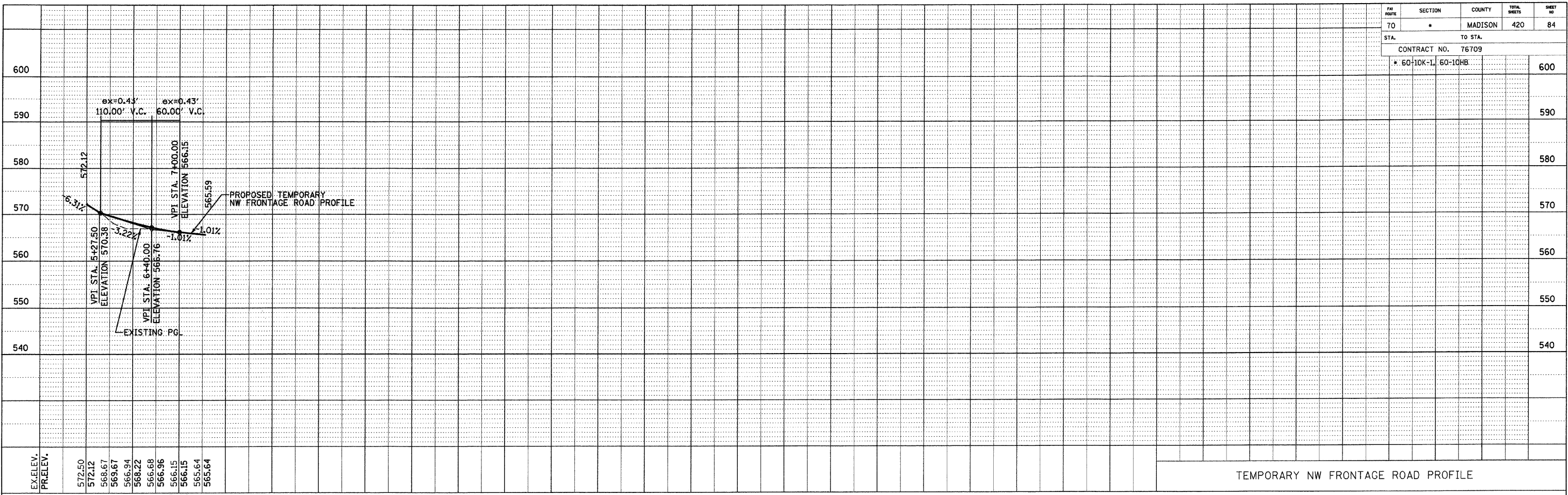
DATE
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FBI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	83
STA. TO STA.				
CONTRACT NO. 76709				
* 60-10K-1, 60-10HB				
				600

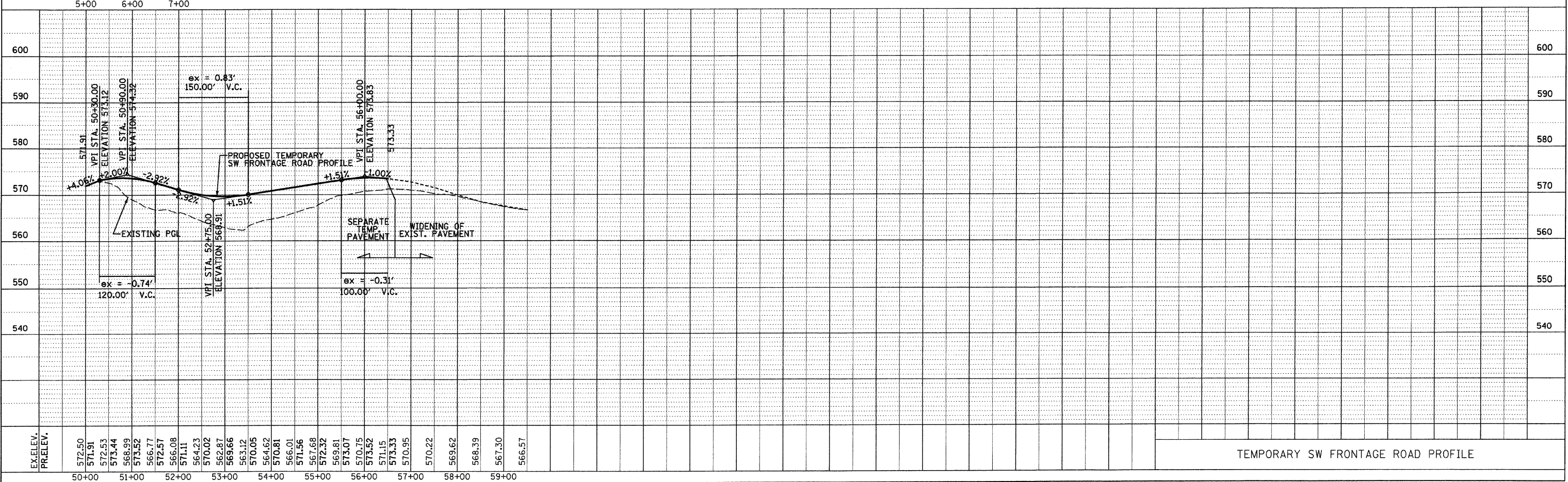


PRI. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	84
STA. TO STA.				
CONTRACT NO. 76709				
* 60-10K-1, 60-10HB				

PLAN	DATE
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SURVEYED	
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NOTE BOOK NO.	
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PROFILE	DATE
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NOTE BOOK NO.	
FILE NAME	



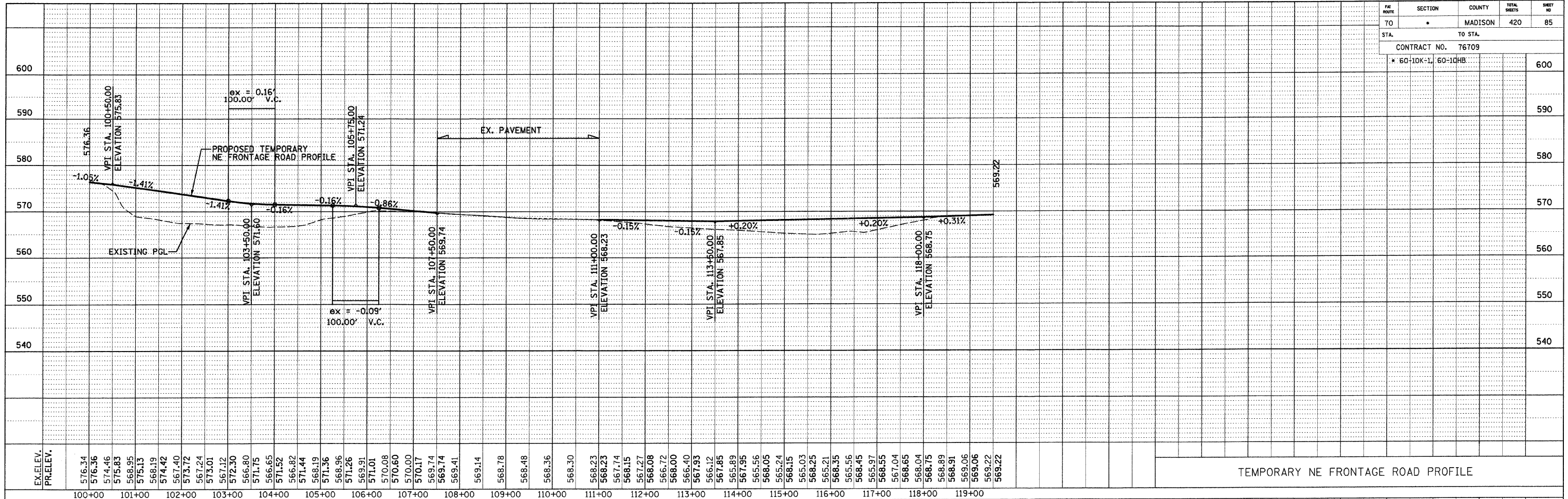
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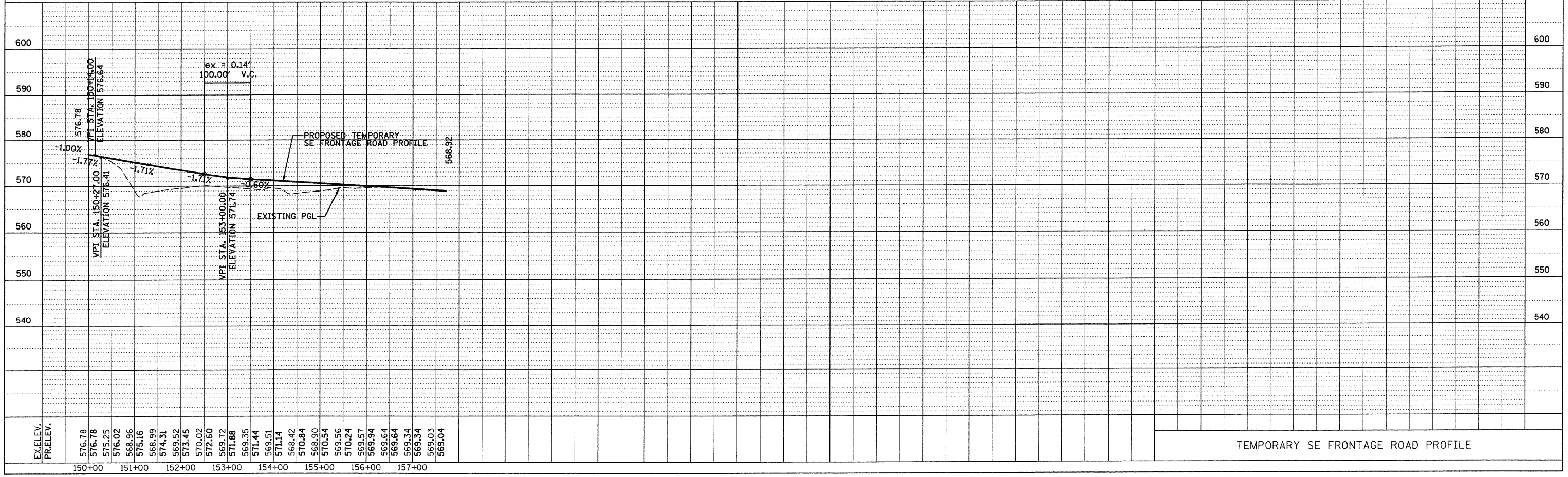
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 NOTE BOOK NO. FILED BY DATE
 NO. STRUCTURE NOTATION CHYD

DATE-TIME
 DON-SPEC
 *REF - TEMP. RAMP. PROFILE/DON

PAR. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	85
STA. TO STA.				
CONTRACT NO. 76709				
* 60-10K-1, 60-10HB				



TEMPORARY NE FRONTAGE ROAD PROFILE

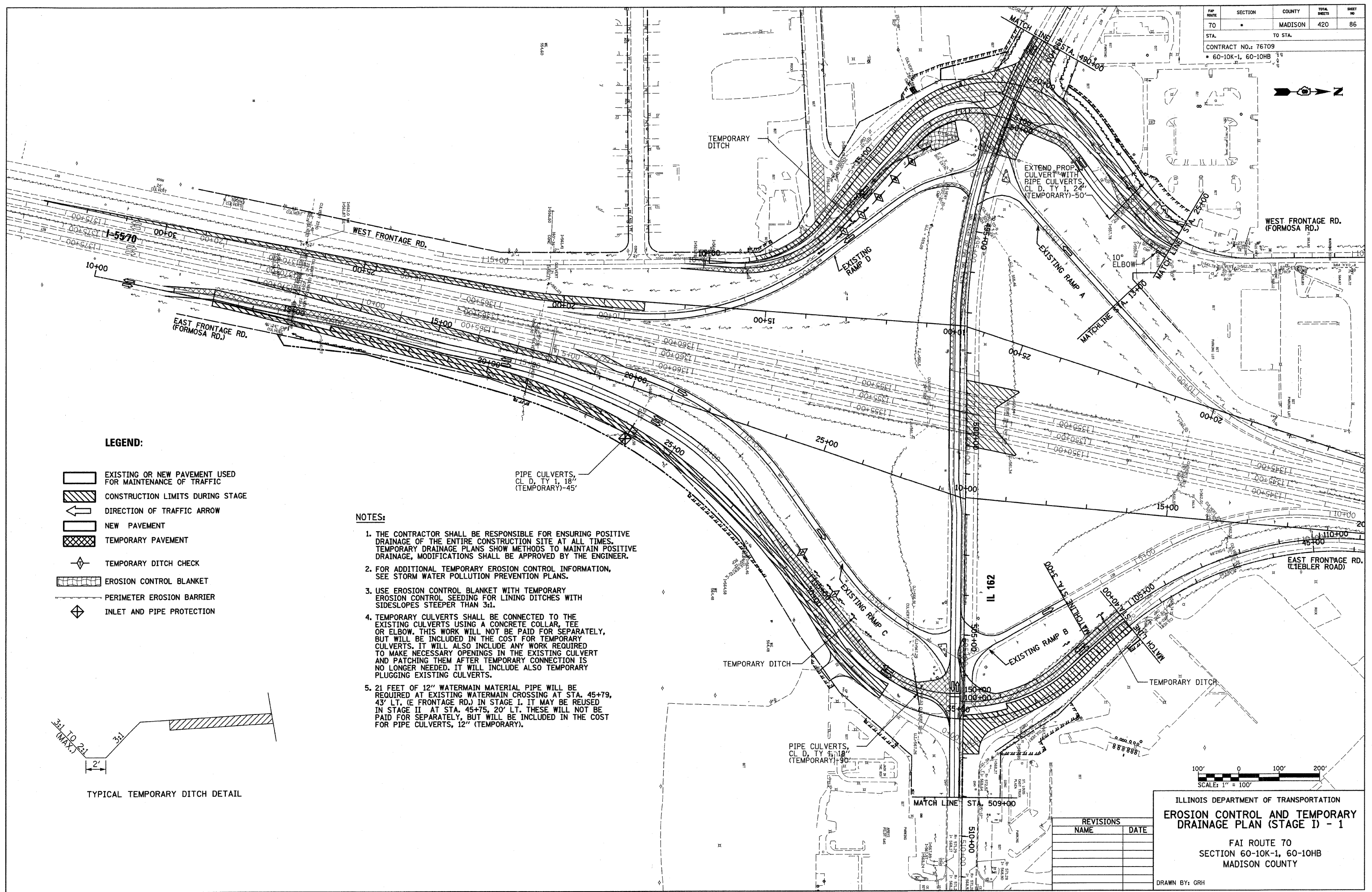


TEMPORARY SE FRONTAGE ROAD PROFILE



DATE	BY

REVISIONS
 NO. DATE DESCRIPTION

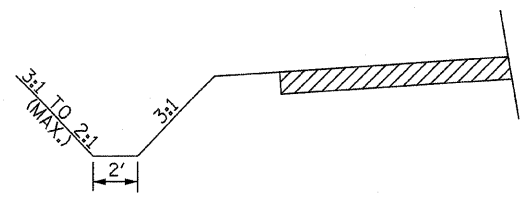


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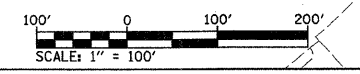
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- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE OF THE ENTIRE CONSTRUCTION SITE AT ALL TIMES. TEMPORARY DRAINAGE PLANS SHOW METHODS TO MAINTAIN POSITIVE DRAINAGE. MODIFICATIONS SHALL BE APPROVED BY THE ENGINEER.
2. FOR ADDITIONAL TEMPORARY EROSION CONTROL INFORMATION, SEE STORM WATER POLLUTION PREVENTION PLANS.
3. USE EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING FOR LINING DITCHES WITH SIDESLOPES STEEPER THAN 3:1.
4. TEMPORARY CULVERTS SHALL BE CONNECTED TO THE EXISTING CULVERTS USING A CONCRETE COLLAR, TEE OR ELBOW. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR TEMPORARY CULVERTS. IT WILL ALSO INCLUDE ANY WORK REQUIRED TO MAKE NECESSARY OPENINGS IN THE EXISTING CULVERT AND PATCHING THEM AFTER TEMPORARY CONNECTION IS NO LONGER NEEDED. IT WILL INCLUDE ALSO TEMPORARY PLUGGING EXISTING CULVERTS.
5. 21 FEET OF 12" WATERMAIN MATERIAL PIPE WILL BE REQUIRED AT EXISTING WATERMAIN CROSSING AT STA. 45+79, 43' LT. (E FRONTAGE RD.) IN STAGE I. IT MAY BE REUSED IN STAGE II AT STA. 45+75, 20' LT. THESE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR PIPE CULVERTS, 12" (TEMPORARY).



TYPICAL TEMPORARY DITCH DETAIL



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL AND TEMPORARY DRAINAGE PLAN (STAGE I) - 1
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY
 DRAWN BY: GRH
 PLOT DATE: *DATE-TIME*

FHW ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70		MADISON	420	87

STA. TO STA.
CONTRACT NO.: 76709
60-10K-1,60-10HB



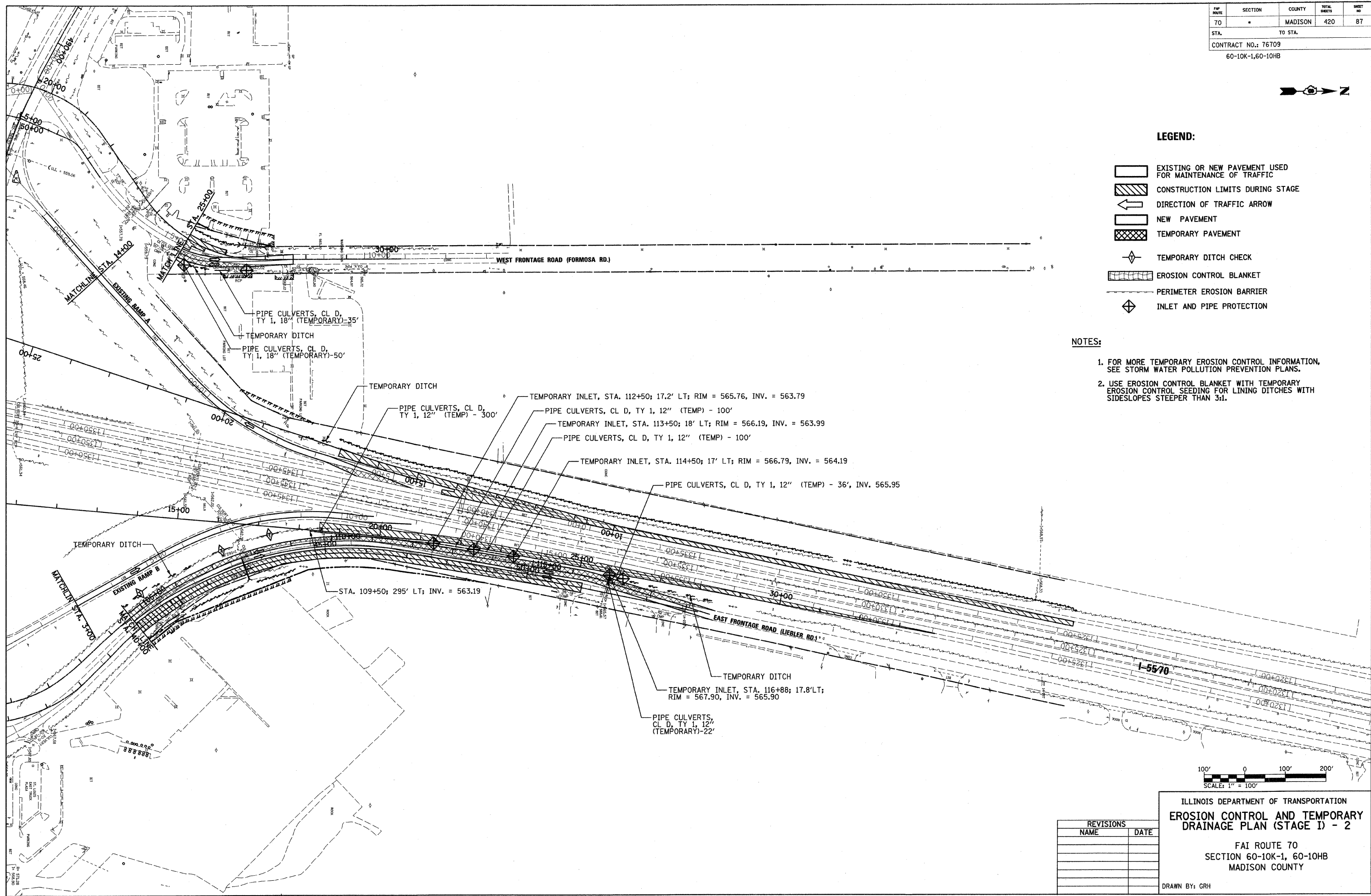
LEGEND:

- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

NOTES:

1. FOR MORE TEMPORARY EROSION CONTROL INFORMATION, SEE STORM WATER POLLUTION PREVENTION PLANS.
2. USE EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING FOR LINING DITCHES WITH SIDESLOPES STEEPER THAN 3:1.

PLAN	DATE	BY
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
CADD FILE NAME		
NO.		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL AND TEMPORARY DRAINAGE PLAN (STAGE I) - 2

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

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

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TO	*	MADISON	420	88
STA.	TO STA.			
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				



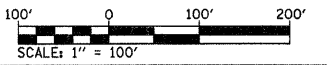
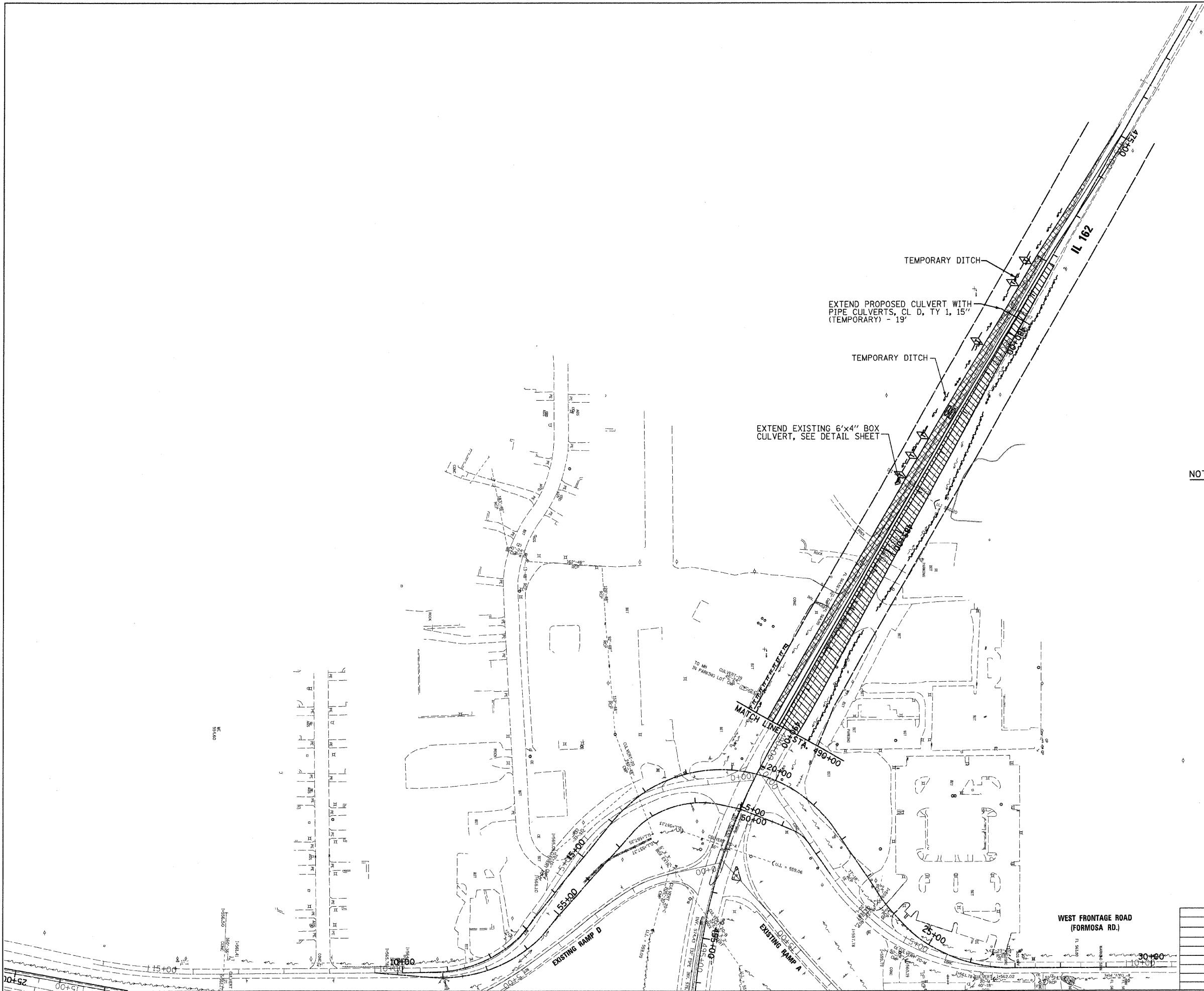
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	CHECKED	
	DATE	

LEGEND:

- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

NOTES:

1. FOR MORE TEMPORARY EROSION CONTROL INFORMATION, SEE STORM WATER POLLUTION PREVENTION PLANS.
2. USE EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING FOR LINING DITCHES WITH SIDESLOPES STEEPER THAN 3:1.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL AND TEMPORARY DRAINAGE PLAN (STAGE I) - 3

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

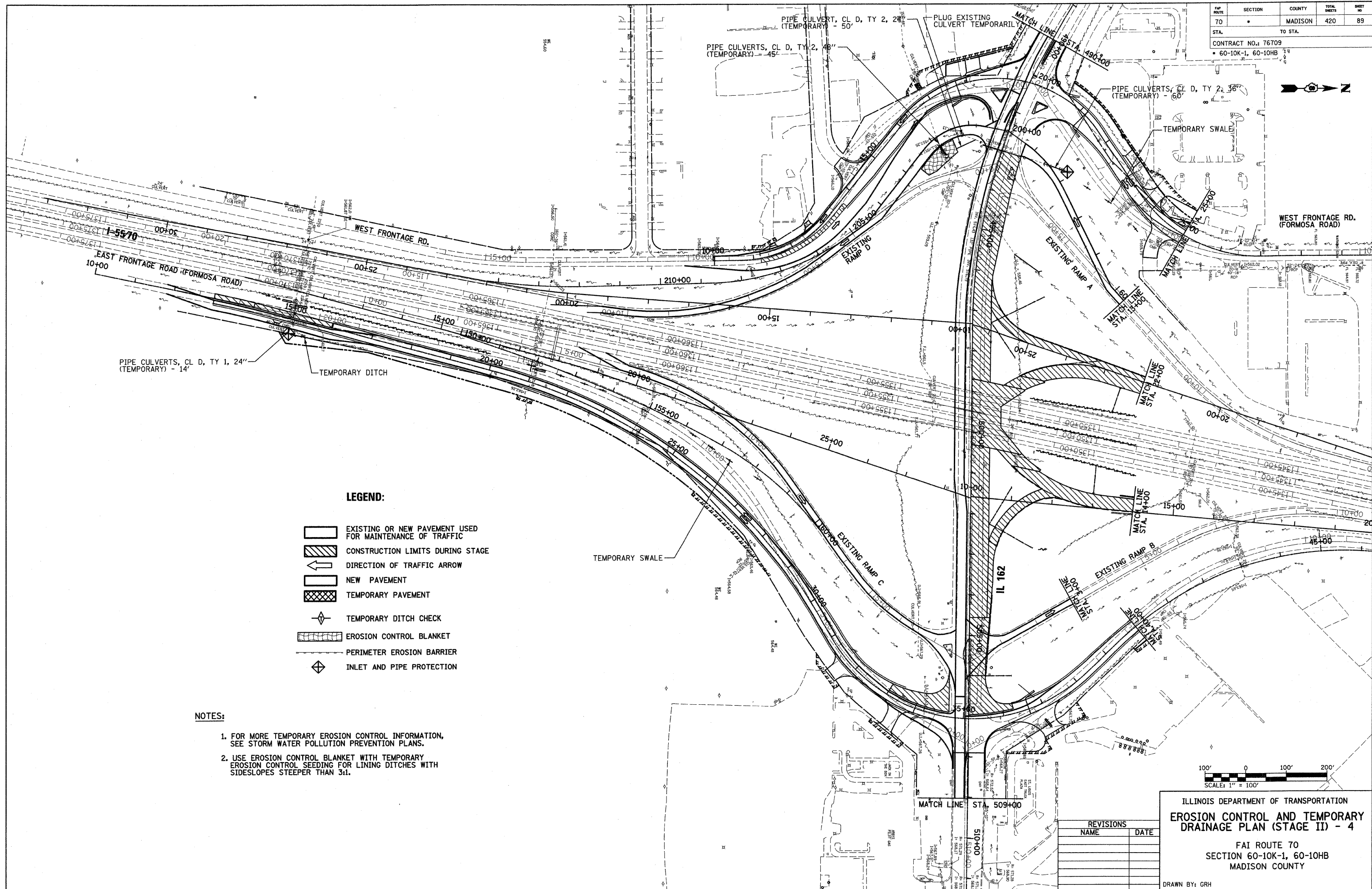
DRAWN BY: GRH

DATE-TIME
 JOB-SPEC
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SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	MADISON	420	89
CONTRACT NO.: 76709			
• 60-10K-1, 60-10HB			



PLAN	DATE
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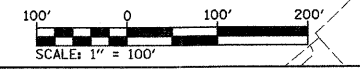


LEGEND:

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- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

NOTES:

1. FOR MORE TEMPORARY EROSION CONTROL INFORMATION, SEE STORM WATER POLLUTION PREVENTION PLANS.
2. USE EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING FOR LINING DITCHES WITH SIDESLOPES STEEPER THAN 3:1.



ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL AND TEMPORARY DRAINAGE PLAN (STAGE II) - 4

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

DRAWN BY: GRH

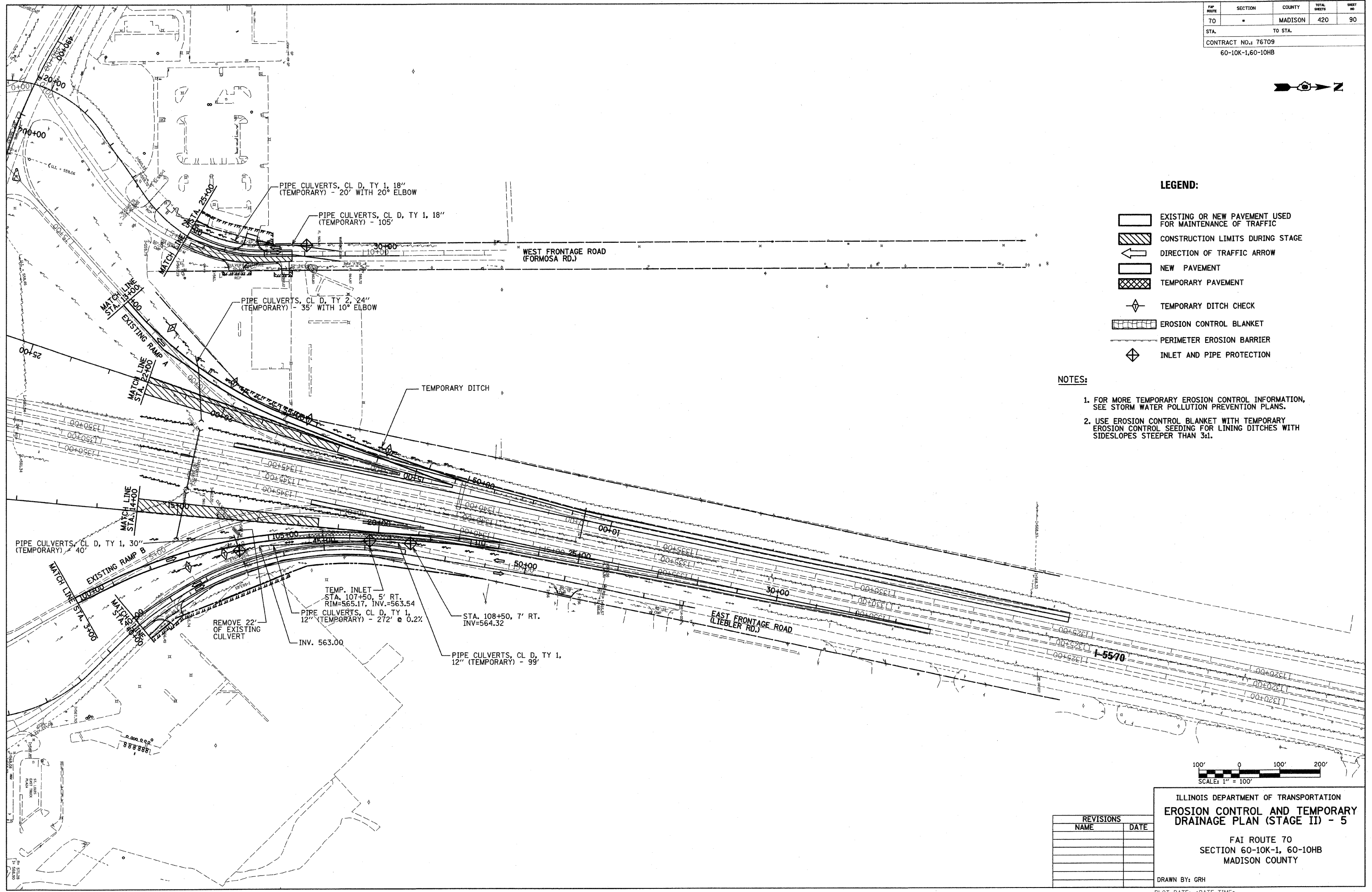
PLOT DATE: *DATE-TIME*

REVISIONS	
NAME	DATE

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	90
STA. TO STA.				
CONTRACT NO.: 76709				
60-10K-1,60-10HB				



DATE	BY

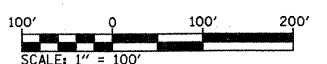


LEGEND:

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- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

NOTES:

1. FOR MORE TEMPORARY EROSION CONTROL INFORMATION, SEE STORM WATER POLLUTION PREVENTION PLANS.
2. USE EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING FOR LINING DITCHES WITH SIDESLOPES STEEPER THAN 3:1.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL AND TEMPORARY DRAINAGE PLAN (STAGE II) - 5
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY
 DRAWN BY: GRH
 PLOT DATE: *DATE-TIME*

DON-SPEC
 REF-REF
 REF-REF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	•	MADISON	420	91
STA.	TO STA.			
CONTRACT NO.: 76709				
• 60-10K-1,60-10HB				



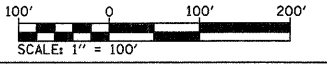
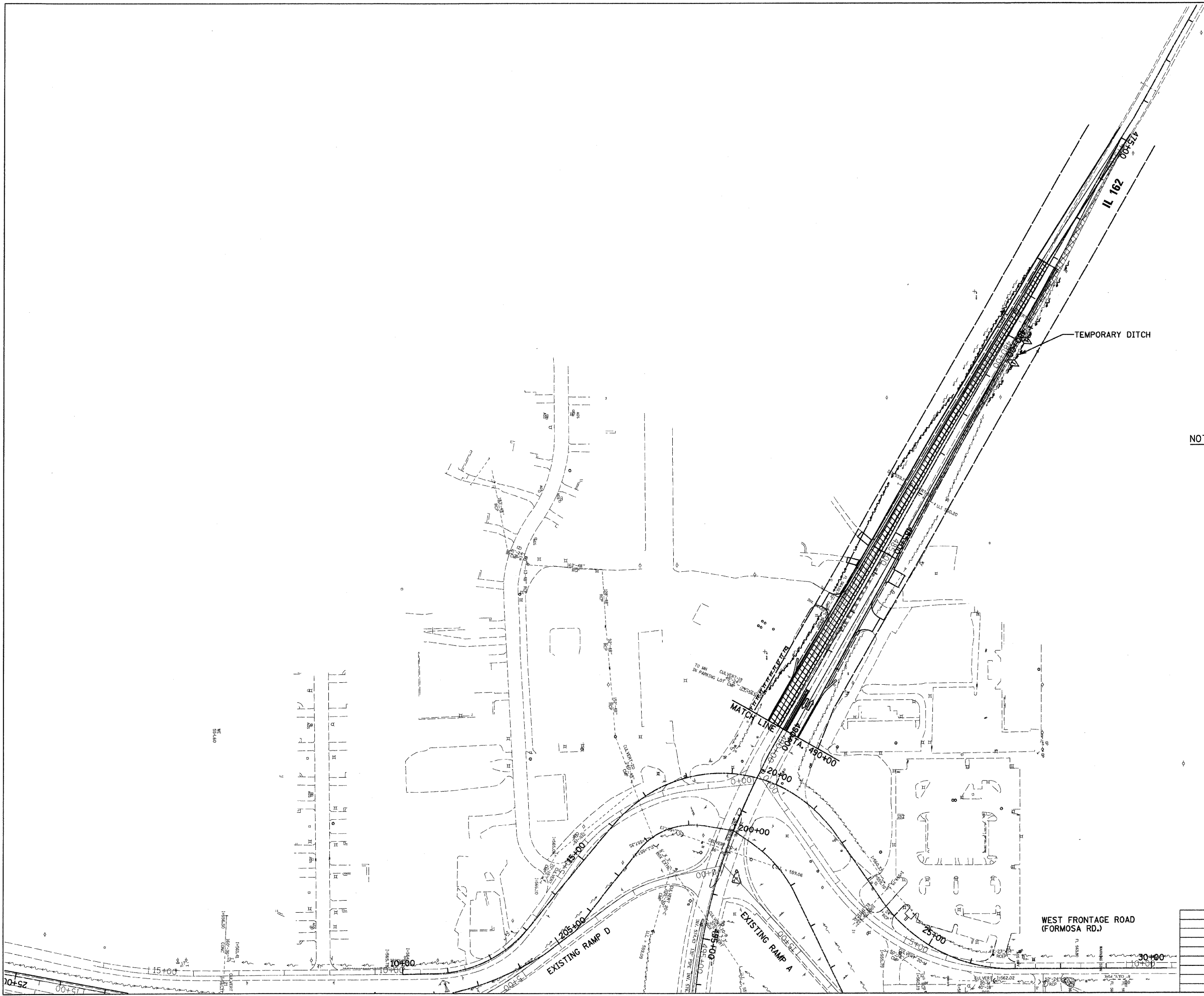
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- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

NOTES:

1. FOR MORE TEMPORARY EROSION CONTROL INFORMATION, SEE STORM WATER POLLUTION PREVENTION PLANS.
2. USE EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING FOR LINING DITCHES WITH SIDESLOPES STEEPER THAN 3:1.

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NOTE BOOK NO.	PLOTTED	
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	BY	
	DATE	
	NO. OF WAY CHECKED	
	ROAD FILE NAME	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL AND TEMPORARY DRAINAGE PLAN (STAGE II) - 6
 FAP ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

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 PLOT DATE: *DATE-TIME*

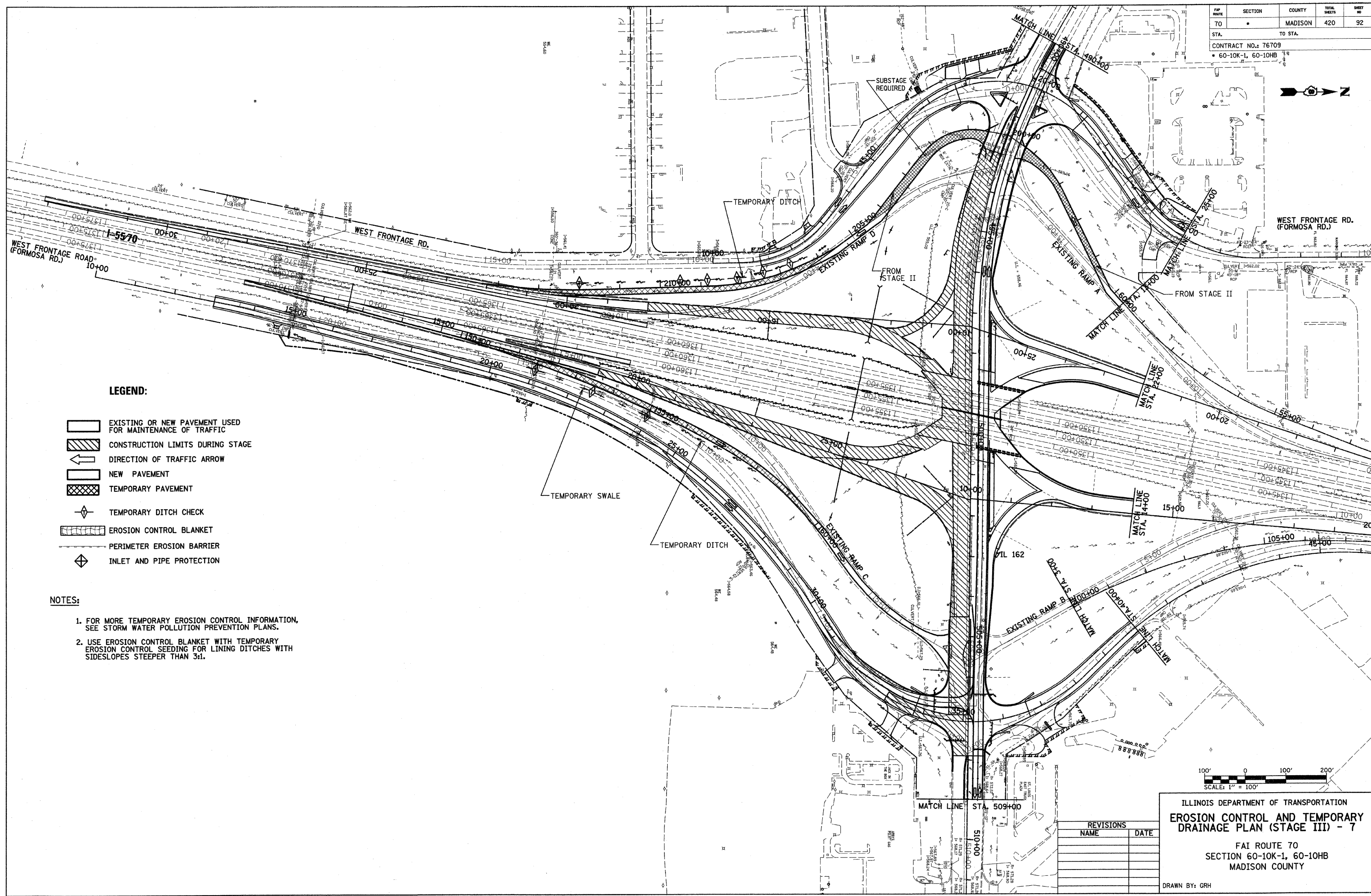
DATE-TIME
 JOB-SPEC
 REF

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	MADISON	420	92

CONTRACT NO.: 76709
 • 60-10K-1, 60-10HB



DATE	
BY	
DESIGNED	
PLOTTED	
ALIGNMENT CHECKED	
NOTE BOOK NO.	
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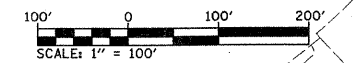


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- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

NOTES:

1. FOR MORE TEMPORARY EROSION CONTROL INFORMATION, SEE STORM WATER POLLUTION PREVENTION PLANS.
2. USE EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING FOR LINING DITCHES WITH SIDESLOPES STEEPER THAN 3:1.



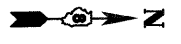
ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL AND TEMPORARY DRAINAGE PLAN (STAGE III) - 7
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

REVISIONS	NAME	DATE

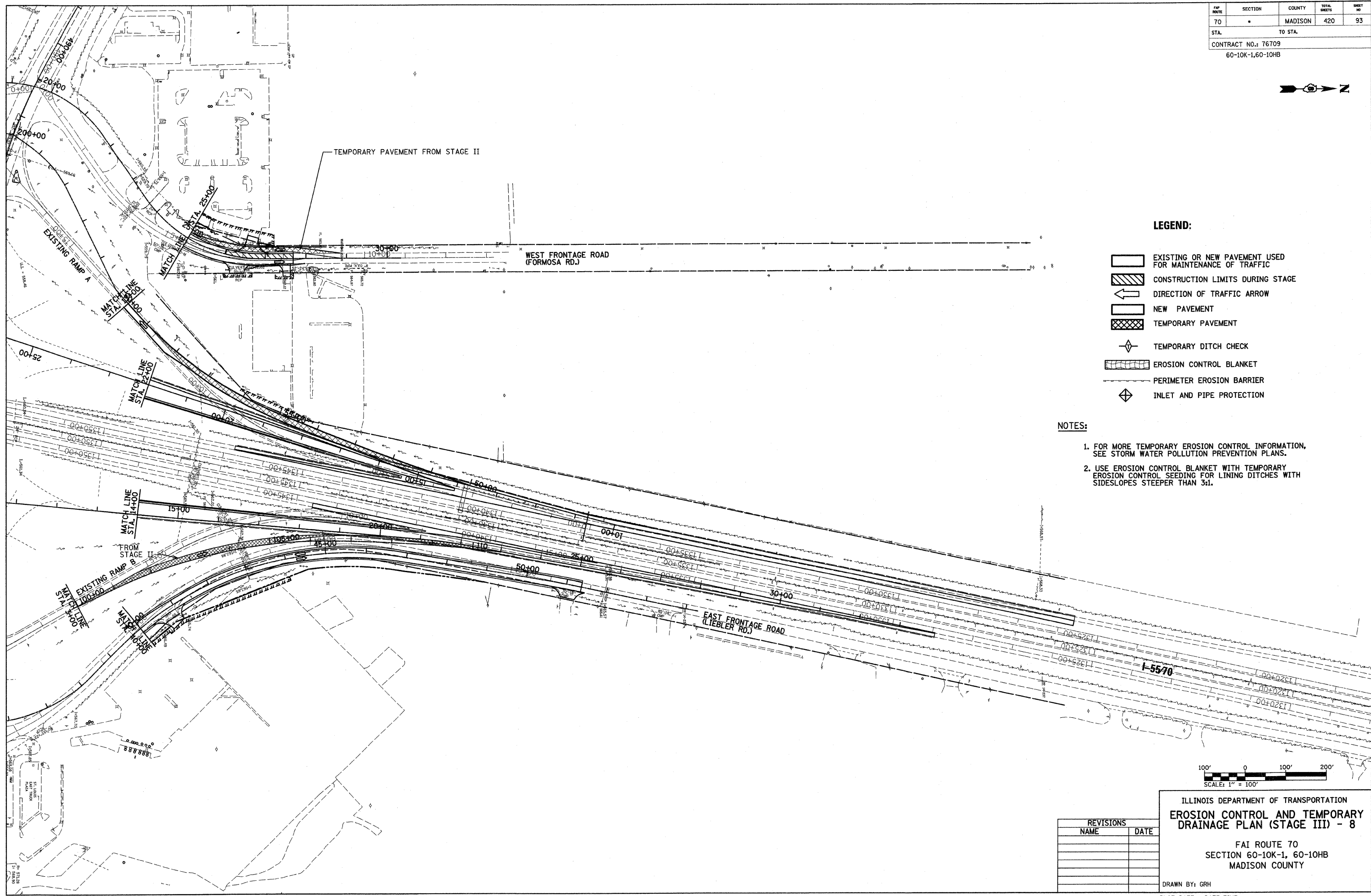
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	93
STA.	TO STA.			
CONTRACT NO.: 76709				
60-10K-1,60-10HB				



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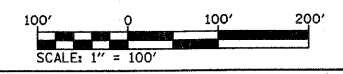


LEGEND:

- EXISTING OR NEW PAVEMENT USED FOR MAINTENANCE OF TRAFFIC
- CONSTRUCTION LIMITS DURING STAGE
- DIRECTION OF TRAFFIC ARROW
- NEW PAVEMENT
- TEMPORARY PAVEMENT
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

NOTES:

1. FOR MORE TEMPORARY EROSION CONTROL INFORMATION, SEE STORM WATER POLLUTION PREVENTION PLANS.
2. USE EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING FOR LINING DITCHES WITH SIDESLOPES STEEPER THAN 3:1.



ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL AND TEMPORARY DRAINAGE PLAN (STAGE III) - 8

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

DRAWN BY: GRH

PLOT DATE: *DATE-TIME*

REVISIONS	NAME	DATE

DON-SPEC
 *REF-
 *REF-

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	*	MADISON	420	94
STA.	TO STA.			
CONTRACT NO. 76709				
• 60-10K-1, 60-10HB				

STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM SEWER WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

SITE DESCRIPTION

DESCRIPTION OF CONSTRUCTION ACTIVITY:

1. THE PROJECT CONSISTS OF BRIDGE REPLACEMENT AND INTERCHANGE IL 162/I-55/70 RECONSTRUCTION
2. CONSTRUCTION INCLUDES WIDENING AND RESURFACING AT THE WEST END OF THE PROJECT, FULL RECONSTRUCTION TOWARD THE EAST END OF THE PROJECT, BRIDGE REPLACEMENT, GRADING OF INTERCHANGE INFIELD AREAS. PROJECT INCLUDES REGRADING OF EXISTING DITCHES.

DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

1. EXCAVATION AND EMBANKMENT WILL BE COMPLETED AT VARIOUS LOCATIONS ALONG THE JOB SITE TO GRADE OUT FOR PROPOSED ROADWAY WIDENING AND DITCHES.
2. ISOLATED TREE REMOVAL ALONG IL RTE 162 AND IN THE INTERCHANGE INFIELD AREAS WILL BE PERFORMED. TREES TO REMAIN WILL BE PROTECTED AGAINST DAMAGE.
3. BOX CULVERTS WILL BE EXTENDED AND PIPE CULVERTS WILL BE REPLACED DURING CONSTRUCTION OF THE EXCAVATION AND EMBANKMENT TO ALLOW FOR PROPER DRAINAGE.
4. CHANNEL EXCAVATION TO PROVIDE FOR REALIGNED FLOW INTO BOX CULVERT EXTENSION.
5. PLACEMENT, MAINTENANCE, REMOVAL AND PROPER CLEAN-UP OF TEMPORARY EROSION CONTROL, SUCH AS PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, TEMPORARY SEEDING, ETC.
6. PLACEMENT OF PERMANENT EROSION CONTROL, SUCH AS RIPRAP DITCH, AND EROSION CONTROL BLANKET, SEEDING, ETC.
7. FINAL GRADING, PAVING, AND OTHER MISCELLANEOUS ITEMS.

AREA OF CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 61 ACRES OF WHICH 48 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES.

OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
2. PROJECT PLAN DOCUMENTS, STANDARD SPECIFICATIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:

1. NONE

CONTROLS • EROSION CONTROLS AND SEDIMENT CONTROL

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

1. THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
 - (a.) AREAS OF EXISTING VEGETATION (WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
 - (b.) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
 - (c.) AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.
 - (d.) BARE AND SPARSELY VEGETATED GROUND IN HIGH ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
 - (e.) IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED, AREAS WHICH ARE HIGHLY ERODIBLE AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
 - (f.) AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), TEMPORARY DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE THE RIGHT-OF-WAY LINE.
2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVERSEEDING CAN BE COMPLETED.

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ON MAY 30, 2003 FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES. THIS PLAN HAS ALSO BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF NPDES PERMIT NUMBER ILR40 FOR DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS IF CHECKED BELOW.

NPDES PERMITS ASSOCIATED WITH THIS PROJECT:

- ILR10
- ILR40 PERMIT NO. 0493

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Max C. Lami 2-11-09
 REGIONAL ENGINEER DATE

PLAN	DATE
SURVEYED	BY
DESIGNED	
CHECKED	
DATE	
NO. OF WAYS CHECKED	
ADD FILE NAME	
NOTE BOOK	
NO.	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN - 1
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY
 DRAWN BY:
 PLOT DATE: *DATE-TIME*

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	420	95
STA.		TO STA.		
CONTRACT NO.: 76709				
* 60-10K-1, 60-10HB				

STORM WATER POLLUTION PREVENTION

LOCATION	TEMPORARY DITCH CHECK (EACH)	INLET AND PIPE PROTECTION (EACH)	PERIMETER EROSION BARRIER (FOOT)
IL ROUTE 162	18	22	1292
EAST FRONTAGE ROAD	12	13	1903
WEST FRONTAGE ROAD	8	18	862
RAMP A	11	7	201
RAMP B	12	3	0
RAMP C	6	2	0
RAMP D	11	6	0
I-55/70	3	8	0
TOTAL=	81	79	4,258

TEMPORARY EROSION CONTROL SEEDING

LOCATION	TEMPORARY EROSION CONTROL SEEDING (POUND)
IL ROUTE 162	
474+36.60 TO 485+71.84 LT	128
474+36.60 TO 485+40.09 RT	129
485+46.33 TO 486+03.03 RT	4
486+01.98 TO 486+82.50 LT	6
486+04.66 TO 486+86.89 RT	6
487+17.50 TO 491+00.65 LT	33
487+22.93 TO 491+16.43 RT	36
491+74.32 TO 497+07.85 LT	92
492+09.67 TO 496+93.22 RT	95
502+39.69 TO 506+65.71 RT	70
501+93.01 TO 506+43.71 RT	79
496+81.3 TO 498+49.7 RT	18
497+27.6 TO 498+78.9 LT	27
500+17.6 TO 501+60.1 RT	26
500+45.4 TO 502+23.1 LT	19
WEST FRONTAGE ROAD	
22+15.97 (RAMP D) TO 12+00.00 RT	80
17+30.24 (RAMP D) TO 17+90.20 RT	81
10+00.25 TO 11+49.27 LT	5
11+62.30 TO 12+62.34 LT	3
12+73.43 TO 14+17.38 LT	10
14+49.85 TO 18+07.13 LT	29
18+36.98 TO 18+95.26 LT	4
20+49.08 TO 22+58.41 LT	14
22+93.41 TO 23+63.66 LT	6
23+98.92 TO 26+50.82 LT	22
24+70.83 TO 26+20.25 RT	18
26+51.60 TO 27+43.14 RT	3
26+80.29 TO 29+00.00 LT	11
27+61.49 TO 27+72.30 RT	0.3
28+00.39 TO 29+00.00 RT	5
EAST FRONTAGE ROAD	
11+71.69 TO 20+96.81 LT	53
11+72.59 TO 31+56.34 RT	134
20+96.81 TO 33+87.09 LT	64
31+87.50 TO 33+23.08 RT	15
33+49.78 TO 34+81.65 RT	26
35+48.48 TO 36+74.42 RT	21
36+25.36 TO 43+98.82 LT	49
37+13.54 TO 40+67.84 RT	23
41+04.49 TO 50+90.42 RT	54
43+98.82 TO 52+57.24 LT	39
51+24.79 TO 53+34.31 RT	11
RAMP A	
20+52.15 TO 26+03.43 RT	234
22+50.00 RT TO 1325+64.95 (I-55)	287
1325+64.99 (I-55) TO 25+69.64 RT	176
15+37.73 TO 24+93.28 LT	99
RAMP B	
11+41.81 TO 17+60.03 RT	225
10+90.43 TO 20+69.54 LT	99
10+96.70 TO 33+88.14 RT	114
RAMP C	
17+36.62 TO 30+03.97 RT	306
10+00.62 TO 17+36.35 RT	20
16+59.68 TO 27+17.60 LT	99
17+36.35 TO 27+85.66 RT	88
RAMP D	
10+57.06 TO 14+21.07 RT	108
10+91.10 TO 19+95.66 LT	93
11+14.73 TO 33+08.97 RT	123
SEEDING, TOTAL=	3625
	POUND

TEMPORARY EROSION CONTROL SEEDING IS APPLIED AT RATE OF 100 LB/ACRE

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

1. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS, AS OUTLINED PREVIOUSLY HEREIN, SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS OR OTHER CONSTRUCTION RELATED ACTIVITIES.
 - (a.) WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER, SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
 - (b.) EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
 - (c.) AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
 - I. PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
 - II. TEMPORARILY SEED ERODIBLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
 - III. CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
 - IV. TEMPORARILY DIVERT WATER AROUND PROPOSED CULVERT LOCATIONS.
 - V. BUILD NECESSARY EMBANKMENT AT CULVERT LOCATIONS, THEN EXCAVATE AND PLACE CULVERT.
 - VI. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE, WHILE AT THE SAME TIME, PLACING PERMANENT CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCTING FINAL SHAPING TO THE SLOPES.
 - (d.) 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 7 DAYS.
 - (e.) CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OF OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
 - (f.) THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2 INCH OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
 - (g) SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
 - (h) 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.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

1. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED.
2. ONCE PERMANENT EROSION CONTROL SYSTEMS, AS PROPOSED IN THE PLANS, ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDED.

MAINTENANCE AFTER CONSTRUCTION:

1. CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY I.D.O.T. FINAL INSPECTION. MAINTENANCE UP TO THIS DATE WILL BE BY THE CONTRACTOR.

MISCELLANEOUS:

1. TEMPORARY DITCH CHECKS SHALL BE LOCATED AT EVERY 1 FT. FALL/RISE IN DITCH GRADE.
2. TEMPORARY DITCH CHECKS, AGGREGATE USES GRADING NO. 3 - REMOVE AT END OF CONSTRUCTION.
3. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRES. TEMPORARY EROSION CONTROL SEEDING AND MULCH SHALL BE COMPLETED ON A WEEKLY BASIS OF ALL EXPOSED GROUND AND SHALL BE IN ACCORDANCE TO SECTION 280 OF THE STANDARD SPECIFICATIONS.
4. MULCH METHOD 1, AS APPLIED TO TEMPORARY SEEDING, SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY EROSION CONTROL SEEDING.
5. CONSTRUCT PERIMETER EROSION CONTROL AT BEGINNING OF CONSTRUCTION. REMOVE AT END OF CONSTRUCTION.
6. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
7. STRAW BALES, HAY BALES, PERIMETER EROSION 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.

TEMPORARY DITCH CHECKS

LOCATION	EACH
STAGE 1	
IL ROUTE 162 (RT)	6
EAST FRONTAGE ROAD	5
WEST FRONTAGE ROAD	5
STAGE 2	
IL ROUTE 162 (LT)	2
TEMP RAMP A	4
TEMP RAMP B	2
STAGE 3	
TEMP RAMP C	3
TEMP RAMP D	6

TEMPORARY DITCH CHECKS,
TOTAL= 33
EACH

INLET AND PIPE PROTECTION

LOCATION	EACH
STAGE 1	
TEMP NW FRONTAGE ROAD	2
TEMP NE FRONTAGE ROAD	5
TEMP SE FRONTAGE ROAD	1
STAGE 2	
TEMP NW FRONTAGE ROAD	1
TEMP SE FRONTAGE ROAD	1
TEMP RAMP A	3
TEMP RAMP B	1

INLET AND PIPE PROTECTION,
TOTAL= 14
EACH

EROSION CONTROL BLANKET

LOCATION	AREA (SQ. YD.)
STAGE 1	
TEMP SW FRONTAGE ROAD	437
STAGE 2	
TEMP SW FRONTAGE ROAD	383

EROSION CONTROL BLANKET,
TOTAL= 820
SQ. YD.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN - 2

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

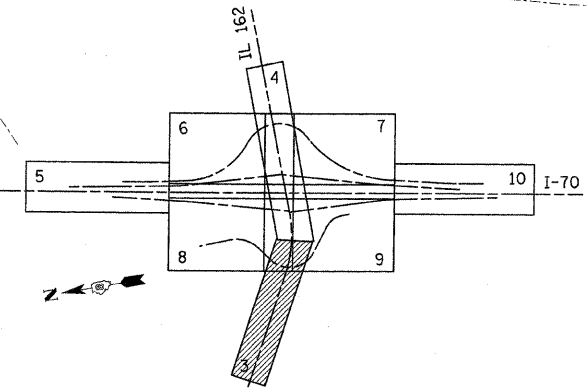
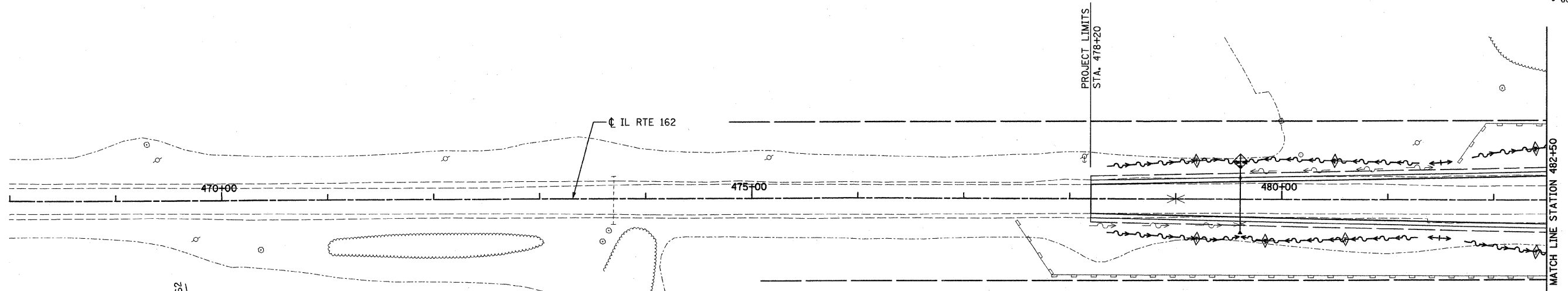
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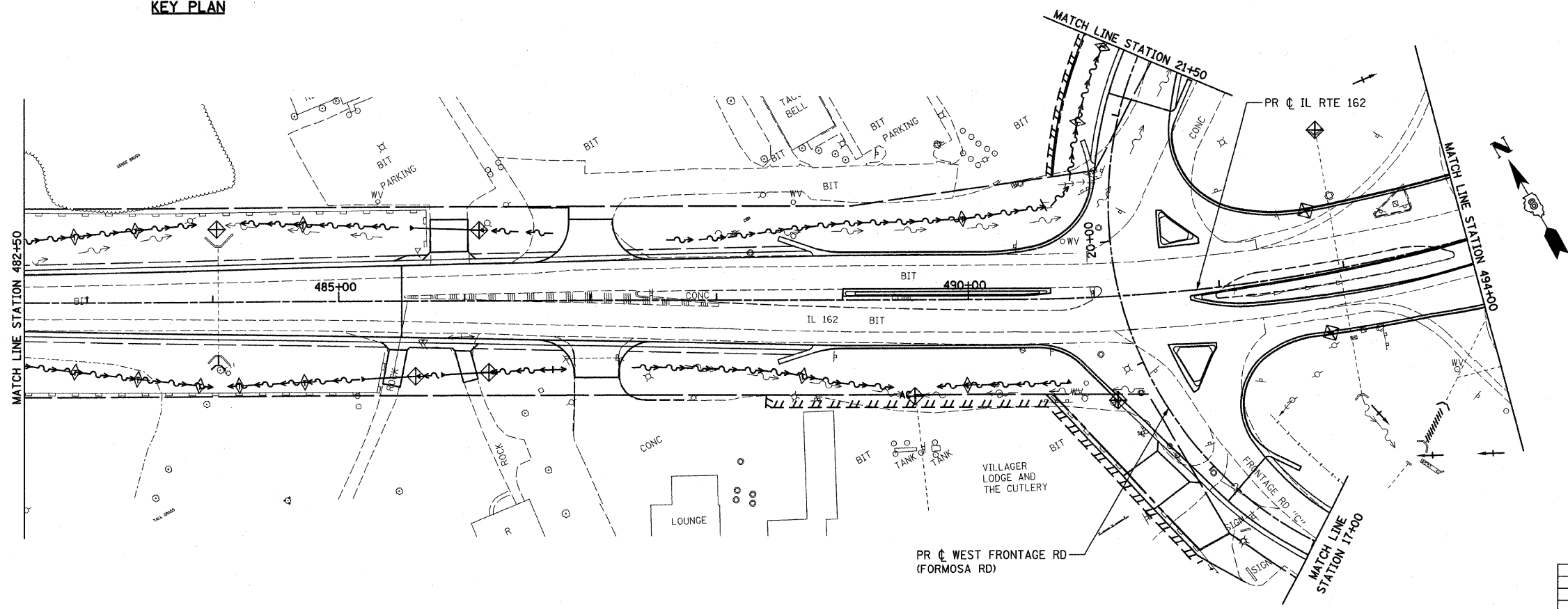
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PLAN NO.						

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	96
STA. 478+20		TO STA. 494+00		
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				

PLAN	DATE
NO.	
BY	
DATE	
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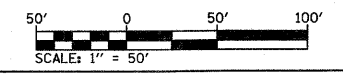
KEY PLAN



LEGEND

	TEMPORARY DITCH CHECK
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION

- NOTES:
1. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS.
 2. PERIMETER EROSION BARRIER IS LOCATED ON TEMPORARY EASEMENT/PERMANENT EASEMENT/R.O.W. LINE, AS SHOWN ON THE PLANS.
 3. FOR PERMANENT EROSION CONTROL INFORMATION, SEE SEEDING PLANS.
 4. FOR EROSION CONTROL DURING STAGED CONSTRUCTION, SEE EROSION CONTROL AND TEMPORARY DRAINAGE PLAN.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN - 3

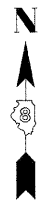
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 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

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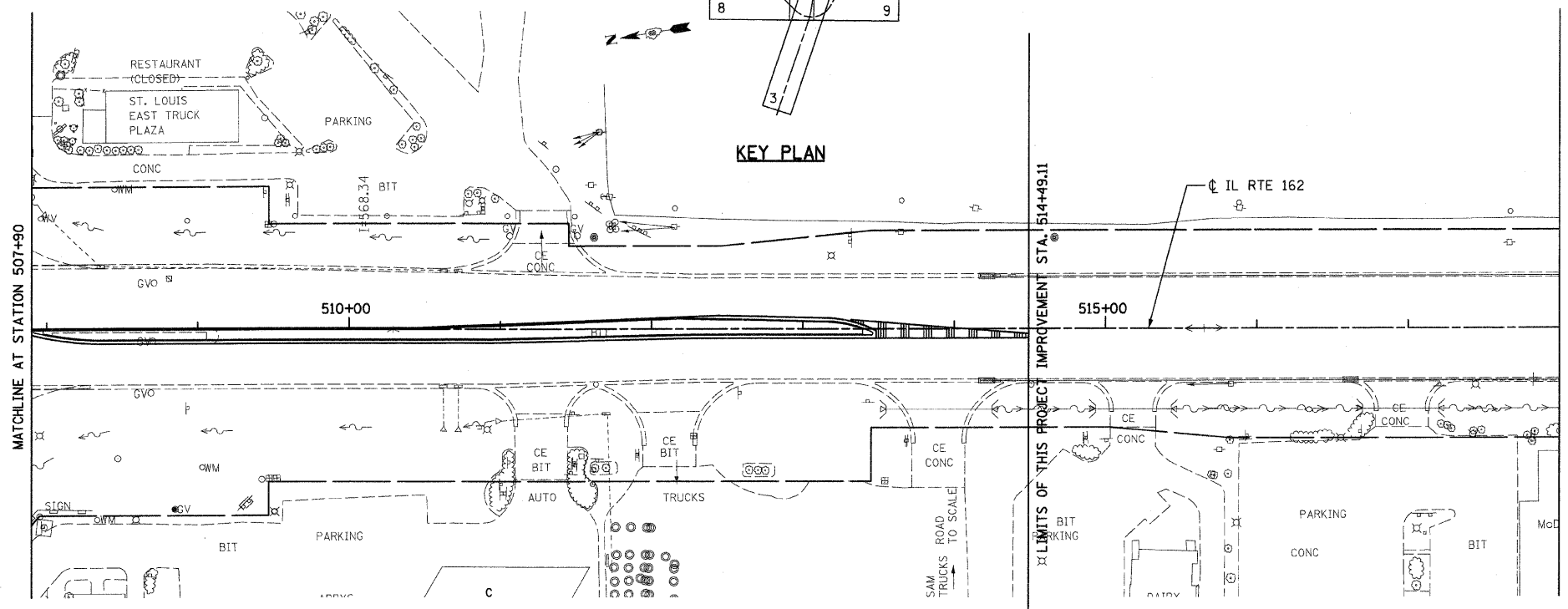
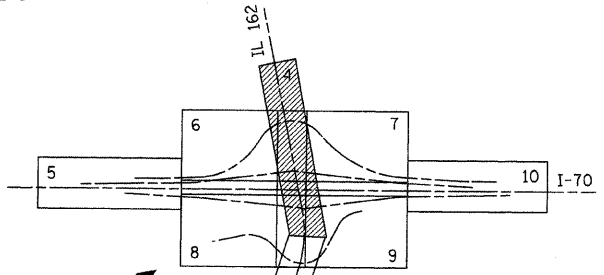
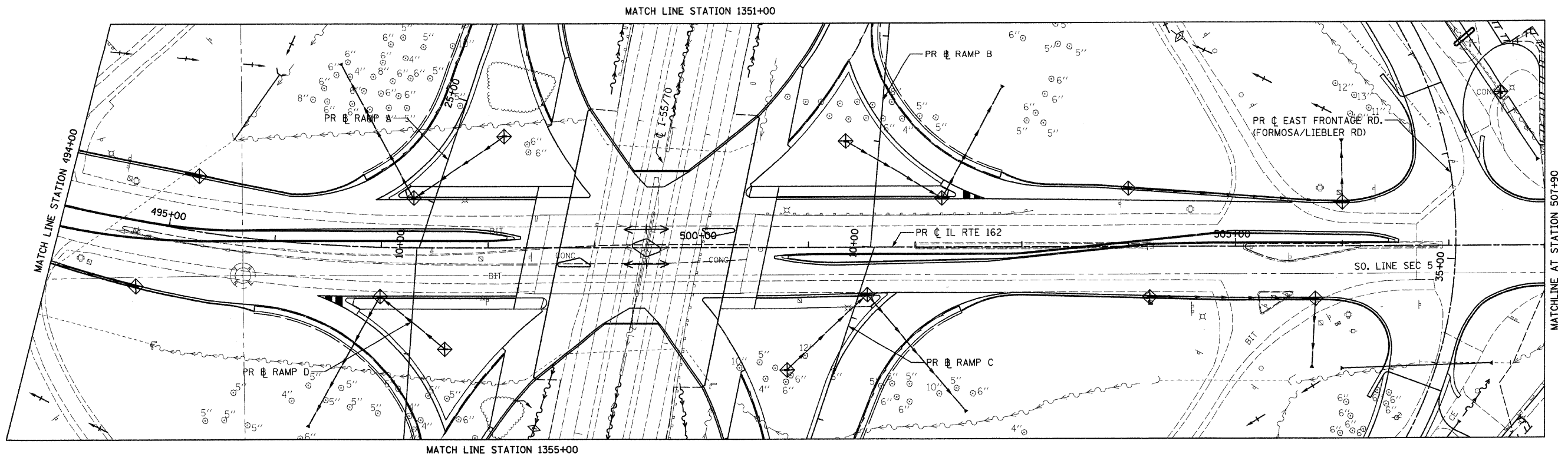
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PLOT DATE: *DATE-TIME*

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70		MADISON	420	97
STA. 494+00		TO STA. 518+00		
CONTRACT NO.: 76709				
• 60-10K-1, 60-10HB				



PLAN	SURVEYED	BY	DATE
	ALIGNED		
	CHECKED		
	NO. OF WAY CHECKED		
	PAID FILE NAME		
	NO.		

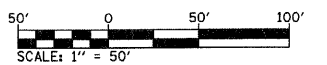


LEGEND

- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

NOTES:

1. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS.
2. PERIMETER EROSION BARRIER IS LOCATED ON TEMPORARY EASEMENT/PERMANENT EASEMENT/R.O.W. LINE, AS SHOWN ON THE PLANS.
3. FOR PERMANENT EROSION CONTROL INFORMATION, SEE SEEDING PLANS.
4. FOR EROSION CONTROL DURING STAGED CONSTRUCTION, SEE EROSION CONTROL AND TEMPORARY DRAINAGE PLAN.



**ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION
PREVENTION PLAN - 4**

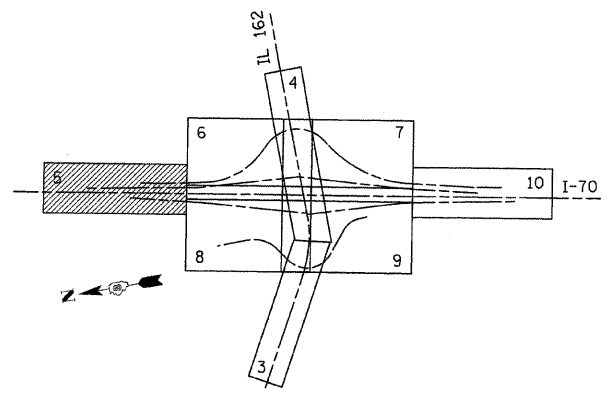
FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

REVISIONS	
NAME	DATE

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

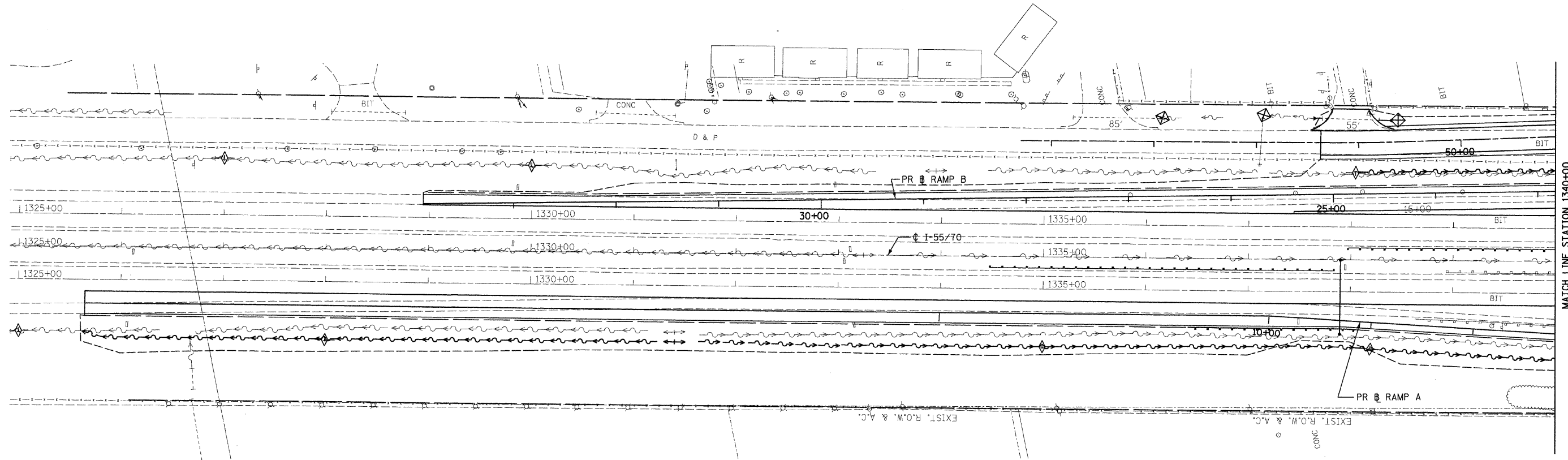
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FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70		MADISON	420	98
STA. 1325+00		TO STA. 1340+00		
CONTRACT NO. 76709		• 60-10K-1, 60-10HB		



KEY PLAN

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	RT. OF WAY CHECKED	
	PAID FILE NAME	







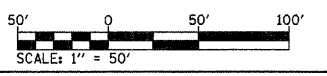
MATCH LINE STATION 1340+00

NOTES:

1. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS.
2. PERIMETER EROSION BARRIER IS LOCATED ON TEMPORARY EASEMENT/PERMANENT EASEMENT/R.O.W. LINE, AS SHOWN ON THE PLANS.
3. FOR PERMANENT EROSION CONTROL INFORMATION, SEE SEEDING PLANS.
4. FOR EROSION CONTROL DURING STAGED CONSTRUCTION, SEE EROSION CONTROL AND TEMPORARY DRAINAGE PLAN.

LEGEND

-  TEMPORARY DITCH CHECK
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION



REVISIONS	
NAME	DATE

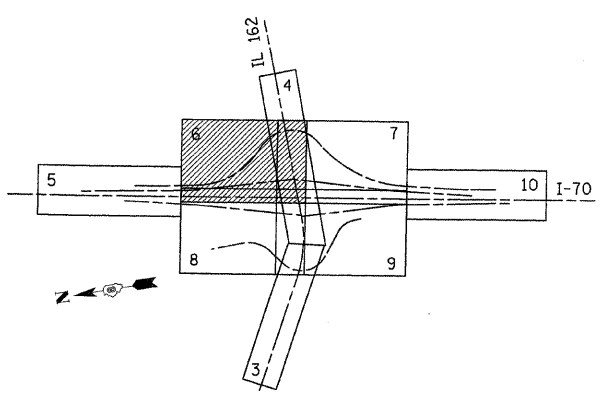
ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN - 5

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

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

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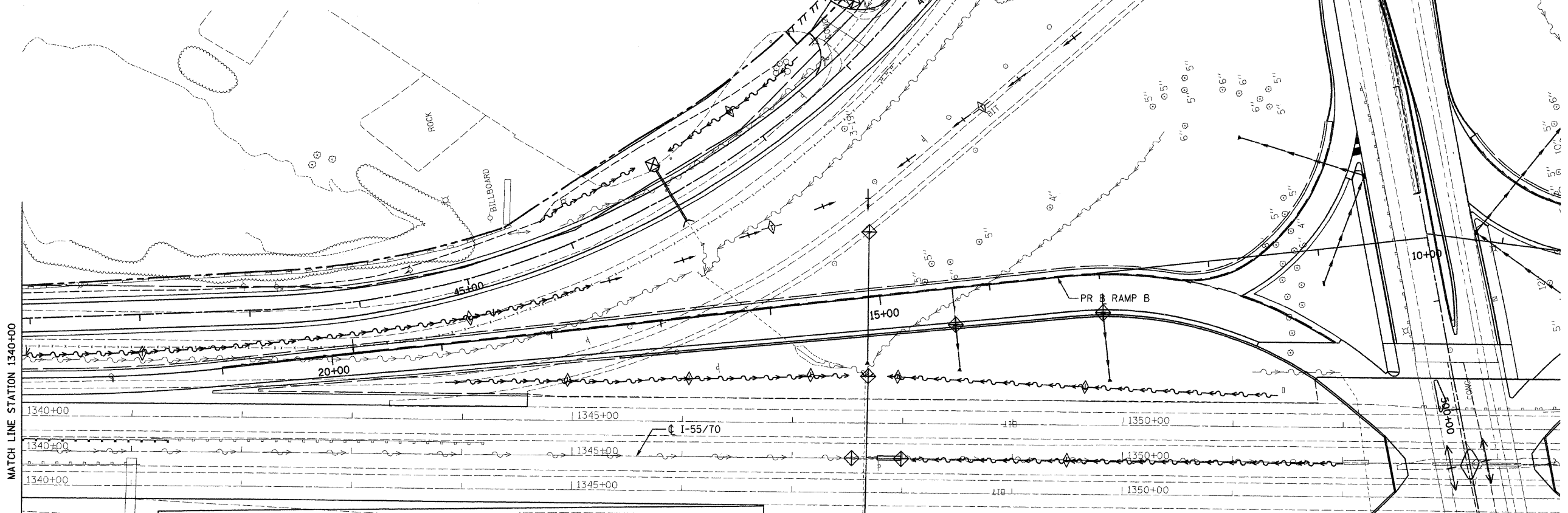
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70		MADISON	420	99
STA. 1340+00		TO STA. 1353+15.77		
CONTRACT NO. 76709				
• 60-10K-1, 60-10HB				



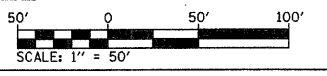
KEY PLAN

PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
CADD FILE NAME	

- LEGEND**
- TEMPORARY DITCH CHECK
 - EROSION CONTROL BLANKET
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION



- NOTES:**
- FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS.
 - PERIMETER EROSION BARRIER IS LOCATED ON TEMPORARY EASEMENT/PERMANENT EASEMENT/R.O.W. LINE, AS SHOWN ON THE PLANS.
 - FOR PERMANENT EROSION CONTROL INFORMATION, SEE SEEDING PLANS.
 - FOR EROSION CONTROL DURING STAGED CONSTRUCTION, SEE EROSION CONTROL AND TEMPORARY DRAINAGE PLAN.



REVISIONS	
NAME	DATE

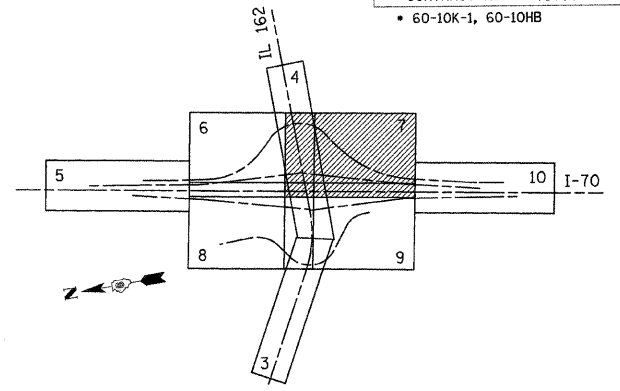
ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN - 6

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

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

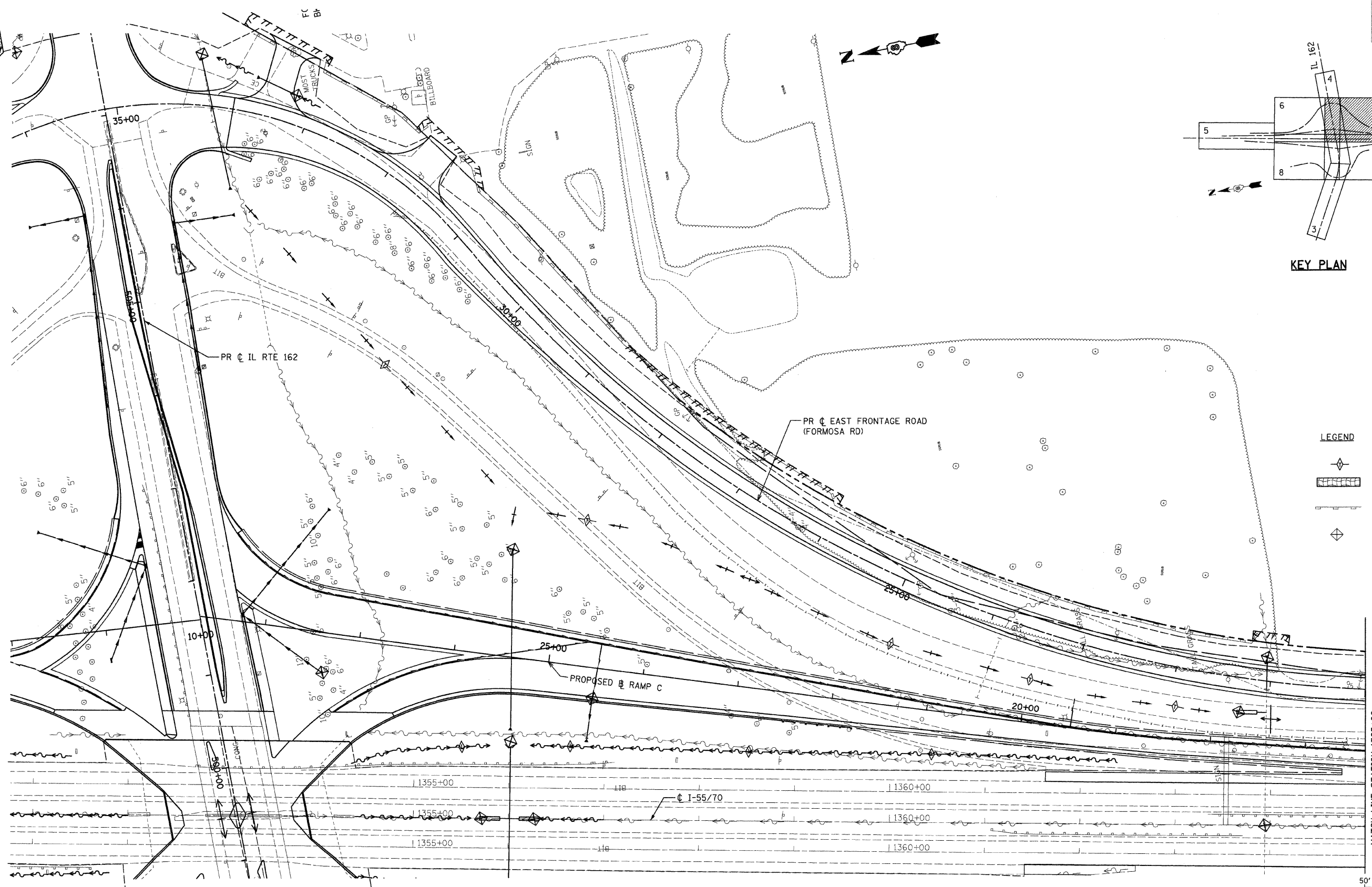
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FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70		MADISON	420	100
STA. 1353+15.77		TO STA. 1365+00		
CONTRACT NO. 76709				
• 60-10K-1, 60-10HB				







KEY PLAN

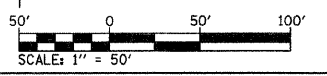
PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	NOTE BOOK NO.	
	RT. OF WAY CHECKED	
	CADD FILE NAME	



LEGEND

-  TEMPORARY DITCH CHECK
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION

MATCH LINE STATION 1365+00



NOTES:

1. FOR DRAINAGE INFORMATION, SEE DRAINAGE PLANS.
2. PERIMETER EROSION BARRIER IS LOCATED ON TEMPORARY EASEMENT/PERMANENT EASEMENT/R.O.W. LINE, AS SHOWN ON THE PLANS.
3. FOR PERMANENT EROSION CONTROL INFORMATION, SEE SEEDING PLANS.
4. FOR EROSION CONTROL DURING STAGED CONSTRUCTION, SEE EROSION CONTROL AND TEMPORARY DRAINAGE PLAN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN - 7
 FAI ROUTE 70
 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY

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

DATE-TIME
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