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HIGHWAY STANDARDS

000001-06	602406-06	701011-04
001001-02	602601-03	701201-04
001006	602701-02	701301-04
280001-07	604001-04	701306-03
542001-04	604036-03	701311-03
542201-02	606001-06	701326-04
542301-03	666001-01	701701-09
542306-02	668001-01	701901-04
542501-03	701001-02	720016-03
602401-03	701006-05	780001-05
		781001-03

DESIGN DESIGNATION (US ROUTE 150)

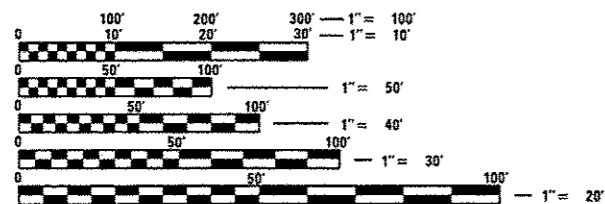
MINOR ARTERIAL

2011 ADT = 10700

(KOERNER RD. = 3,650, TRIGGER RD = 1,900)

2009 MU = 125

2009 SU = 225



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
OR 811

PROJECT ENGINEER RICH DOTSON (671-3455)

PROJECT MANAGER RON NOLTE (671-3470)

CONTRACT NO. 68B39

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAU 6675/FAS 2402

US ROUTE 150

SECTION [R]TS-1

CONSTRUCTION OF TURNLANES AND
TRAFFIC SIGNAL INSTALLATION

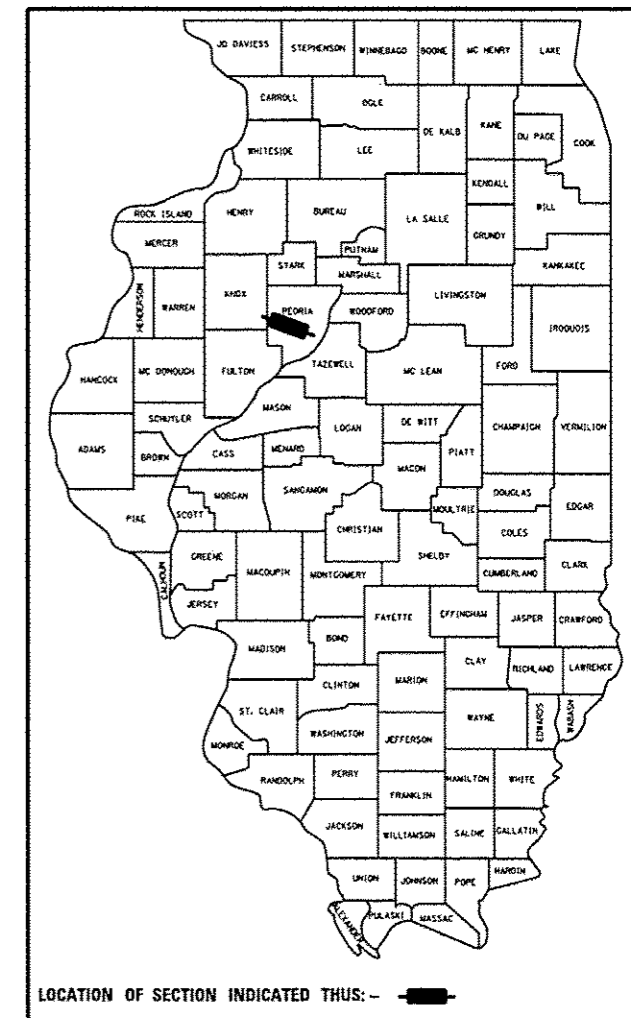
PEORIA COUNTY

C-94-045-13

PROJECT: ACM-6675 (001)

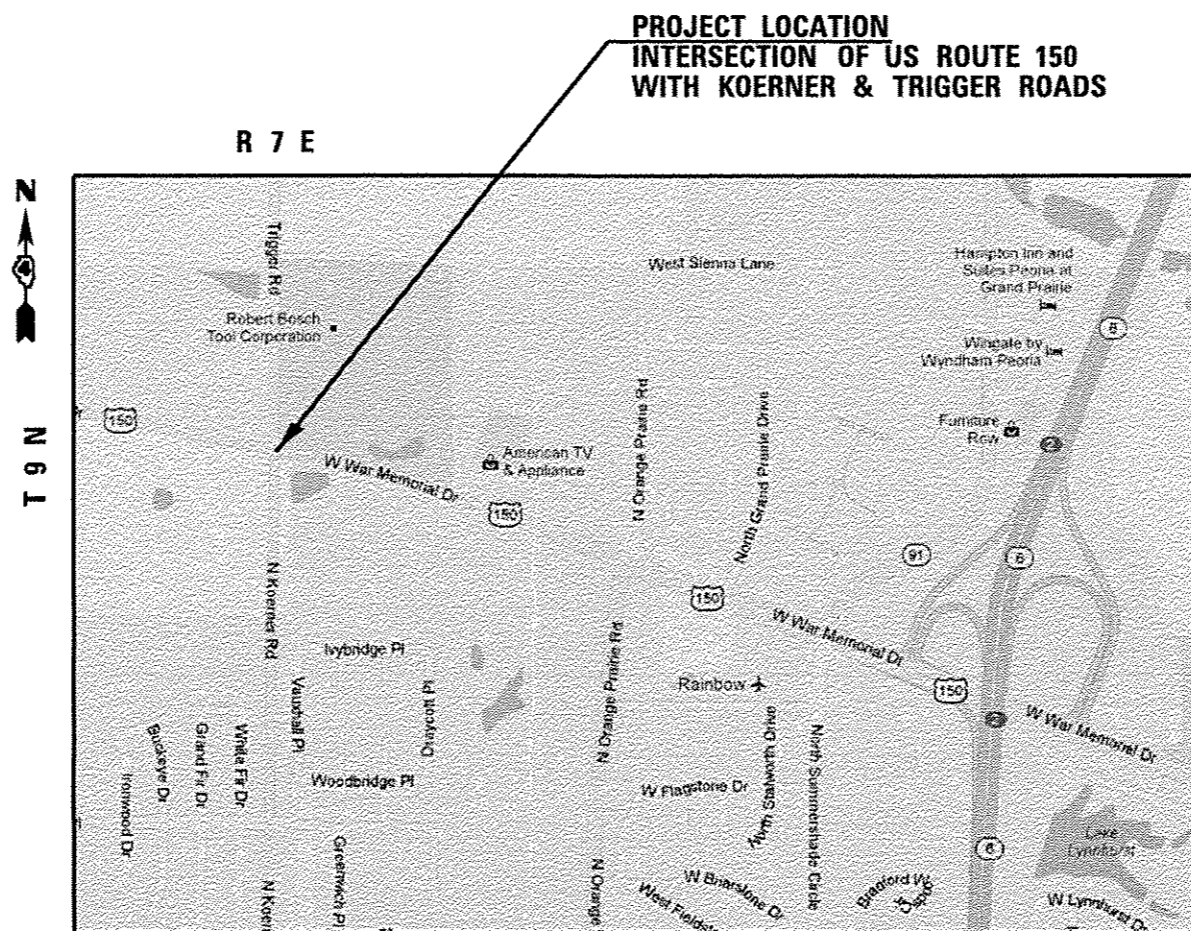
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	1
		ILLINOIS	CONTRACT NO. 68B39	

D-94-021-13



DESCRIPTION OF WORK:

INTERSECTION IMPROVEMENT INCLUDING:
INSTALLATION OF TRAFFIC SIGNALS, HMA BUILD-UP, PAVEMENT WIDENING FOR CONSTRUCTION OF ADDITIONAL TURN LANES, DRAINAGE IMPROVEMENTS, MILLING, RESURFACING AND OTHER COLLATERAL WORK NECESSARY TO COMPLETE THE IMPROVEMENT AS SHOWN ON THE PLANS AND AS DESCRIBED HEREIN.



US 150 GROSS LENGTH=1642 FT.=0.31 MILE
US 150 NET LENGTH=1642 FT.=0.31 MILE

SIDE ROADS (KOERNER/TRIGGER) GROSS LENGTH=1724 FT.=0.32 MILE
SIDE ROADS (KOERNER/TRIGGER) NET LENGTH=1724 FT.=0.32 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 12 2015
Kenneth G. Spornetto
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 4 2015
John D. Baranzelli PE
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 4 2015
Omar Osman PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

105.06 AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

105.07 TREE REMOVAL – UTILITY RELOCATION

Tree removal may be necessary prior to utility companies being able to relocate their facilities outside the construction limits. The Contractor should coordinate any contract tree removal activities with the utility companies to eliminate conflicts and potential delays caused by utility tree removal activities or incomplete utility relocations.

105.09A PLAN ELEVATIONS – U. S. G. S. MEAN SEA LEVEL DATUM

Use one of the following two options.

1. All elevations shown on the plans are established from U. S. G. S. mean sea level datum.
2. All elevations shown refer to U. S. G. S. datum at mean sea level unless otherwise noted.

107.00 COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

The existing field entrance entering the Nelson property from US Route 150 at approximate It. sta. 352 + 00 shall remain in place even though R.O.W. was purchased through it.

107.09 PROPERTY OWNER ACCESS REQUIREMENTS

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

107.29 WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- * All cold milled surfaces shall be overlaid.
- * All lanes shall be reopened to traffic.
- * Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- * Temporary or permanent pavement marking shall be placed as applicable.

204.00 ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of four weeks shall be allowed for the District to obtain the required environmental clearances and six weeks for the required borrow site environmental clearances.

FILE NAME : C:\Users\aubreyga\Desktop\68839\0468839	USER NAME : aubreyga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS & JOB SPECIFIC NOTES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
sh1-cover.dgn		DRAWN -	REVISED -		6675	(R)TS-1	PEORIA	160	2				
PLOT SCALE = 40,0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 68839								
PLOT DATE = 3/6/2015		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
Default				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				

406.03 PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval – 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers – 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- * 2,3, & 5 Lane Pavements – right edge of pavement in direction of increasing stations
- * Multi-Lane Divided Roadways – outside edge of pavement in both directions
- * Ramps – along baseline edge of pavement

Position – stations shall be placed so they can be read from the adjacent shoulder

Format – English (Metric) pavement stations shall use this format "XXX (XX + X00)" where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

406.05 HOT MIX ASPHALT – TRACKLESS TACK COAT RATES (JOB SPECIFIC)

Surface Type	Residual Rate lb/sq ft
Milled (HMA or PCC)	0.05
Existing Pavement	0.05
Fog Coat (between lifts)	0.025

406.18 BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

406.19 PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

443.04 REFLECTIVE CRACK CONTROL PLACEMENT (JOB SPECIFIC)

1. Strip Reflective crack control treatment shall be placed at locations as shown in the typical sections.

542.00 ORDERING LENGTH CONFIRMATION – DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

602.00 EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

606.14 TRANSITION PAYMENT METHOD – NEW/OLD CONSTRUCTION

Three meter (10 ft.)(3m) transitions shall be used to match proposed items of work to existing items in the field unless otherwise shown. The transition shall be paid for at the contract unit price for the proposed item of work specified.

666.00 RIGHT-OF-WAY MARKERS

When installing right-of-way markers, care shall be taken to not disturb any existing property/right-of-way pins. If a property/right-of-way pin is found at the location of a proposed right-of-way marker, the marker shall be placed one (1) foot in front of the pin.

670.00 ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

780.00 NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

FILE NAME : C:\Users\aubreyga\Desktop\68839\0468839\sh1-cover.dgn	USER NAME : aubreyga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS & JOB SPECIFIC NOTES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE : 40,0000' / in.	DRAWN -	REVISED -			6675	(R)TS-1	PEORIA	160	3	
	PLOT DATE : 3/6/2015	CHECKED -	REVISED -			CONTRACT NO. 68839					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

STATUS OF UTILITIES						
COMPANY	ROUTE	OFFSET	LOCATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION
IL AMERICAN WATER	US 150	38' LT	342+61	FIRE HYDRANT	NEW CURB	RELOCATE
IL AMERICAN WATER	US 150	29' LT	351+80 TO 351+95	16" WATERMAIN	STORM SEWER	CAUTION
WINDSTREAM	US 150	31' RT	342+50 TO 348+00	FIBER	STORM SEWER & WIDENING	RELOCATE
WINDSTREAM	US 150	26' RT	351+60 TO 352+00	FIBER	STORM SEWER & WIDENING	RELOCATE
PEG BANDWIDTH	US 150	32' LT	351+60 TO 352+00	FIBER	STORM SEWER	CAUTION
AT&T	KOERNER RD	21' RT	16+15	TELEPHONE	STORM SEWER	CAUTION
AT&T	KOERNER RD	24' RT	18+50	TELEPHONE	STORM SEWER	CAUTION
COMCAST	US 150	34' TO 31' RT	343+60 TO 344+53	BURIED CABLE	STORM SEWER	RELOCATE
COMCAST	US 150	31' RT	344+53 TO 346+81	OVERHEAD CABLE	AMEREN POLE RELOCATION FOR CURB	RELOCATE
COMCAST	SE QUAD	32' LT (US 150) TO 29' RT (KOERNER RD)	341+42 (US 150) TO 19+03 (KOERNER RD)	BURIED CABLE AND PEDISTAL	NEW CURB	RELOCATE
COMCAST	KOERNER RD	29' RT	16+00 TO 19+03	OVERHEAD CABLE	AMEREN POLES (3) RELOCATED FOR WIDENING	RELOCATE
AMEREN (ELECTRIC)	US 150	34' RT	343+50 TO 344+53	BURIED ELECTRIC	STORM SEWER	RELOCATE
AMEREN (ELECTRIC)	US 150	31' RT	344+53	POLE	CURB	RELOCATE
AMEREN (ELECTRIC)	US 150	36.5' LT	342+60	STREETLIGHT	NEW RADIUS & CURB	RELOCATE
AMEREN (ELECTRIC)	US 150	30' LT	351+28	POLE	ROAD WIDENING	RELOCATE
AMEREN (ELECTRIC)	US 150	67' RT	351+28	GUY WIRE	ROAD WIDENING	RELOCATE
AMEREN (ELECTRIC)	KOERNER RD	23' RT	16+00	POLE	ROAD WIDENING	RELOCATE
AMEREN (ELECTRIC)	KOERNER RD	29' RT	17+52.75	POLE	ROAD WIDENING	RELOCATE
AMEREN (ELECTRIC)	KOERNER RD	29' RT	19+03	POLE & GUY	NEW RADIUS & CURB	RELOCATE
AMEREN (GAS)	US 150	41' RT	343+50 TO 345+00	8" STEEL GAS LINE	DITCH & STORM SEWER	CAUTION
AMEREN (GAS)	US 150	41' RT	345+00 TO 351+75	8" STEEL GAS LINE	DITCH & STORM SEWER	RELOCATE
AMEREN (GAS)	KOERNER RD	35' LT	15+50 TO 15+62	6" PLASTIC GAS LINE	CULVERT	CAUTION
AMEREN (GAS)	KOERNER RD	36' LT	17+25 TO 18+75	6" PLASTIC GAS LINE	DITCH CUT	RELOCATE

NOTE: PLEASE VERIFY LOCATIONS OF FACILITIES WITHIN THE QUADRANTS OF THIS INTERSECTION. THERE ARE CHANGES WITH THE RADIUS RETURNS AND NEW CURB BEING PLACED. A MINIMUM DEPTH OF ALL UTILITIES NEEDS TO BE 2.5'. THERE ARE ALSO MANY PEDISTALS, HANDHOLES AND CABINETS WITHIN THESE QUADRANTS.

*SEE TYPICALS FOR LOCATIONS WHERE THERE WILL BE A TOTAL "HMA SHOULDER" DEPTH OF 9.5"

PAY ITEMS	40603560 & 40800050	40600827	#4002194	48203029		48203029	48203003
	POLY. HMA SURFACE COURSE, MIX "E", N50	POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	HMA BINDER COURSE, IL-9.5, N50	HMA SHOULDER, 8"		"HMA SHOULDER, 8"	"HMA SHOULDER, 1.5"
Mixture Use(s):	Polymer Surface Course	Polymer Level Binder 1"	Binder Course (Variable Depth)	HMA Shoulder (Lower Lifts) 6.5"	HMA Shoulder (Surface Lift) 1.5"	HMA Shoulder (All Lifts)	HMA Shoulder (Surface Lift)
AC/PG:	SBS or SBR 76-22	SBS or SBR 76-22	SBS or SBR 76-22	PG 64-22	SBS or SBR 76-22	PG 64-22	SBS or SBR 76-22
RAP% (Max): **	10%	10%	10%	25%	10%	25%	10%
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5	IL 4.75	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 9.5
Friction Aggregate:	Mixture E	N.A.	N.A.	N.A.	Mixture E	N.A.	Mixture E
Quality Management Program:	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20	80/10/10	100
				FED/STATE	FED/ST/CO	COUNTY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	260	260		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	38	38		
20200100	EARTH EXCAVATION	CU YD	2727	2727		
20200500	EARTH EXCAVATION (WIDENING)	CU YD	2112	2112		
20700110	POROUS GRANULAR EMBANKMENT	TON	20.8	20.8		
20800150	TRENCH BACKFILL	CU YD	97	97		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6644	6644		
21101615	TOPSOIL FURNISH & PLACE, 4"	SQ YD	11039	11039		
25000110	SEEDING, CLASS 1A	ACRE	3.1	3.1		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	279	279		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	279	279		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	279	279		
25100630	EROSION CONTROL BLANKET	SQ YD	15015	15015		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	620	620		

14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20 FED/STATE	80/10/10 FED/ST/CO	100 COUNTY
28000305	TEMPORARY DITCH CHECKS	FOOT	864	864		
28000400	PERIMETER EROSION BARRIER	FOOT	6201	6201		
28000500	INLET AND PIPE PROTECTION	EACH	8	8		
28000510	INLET FILTERS	EACH	9	9		
28100225	STONE RIPRAP, CLASS B3	TON	28	28		
28200200	FILTER FABRIC	SQ YD	91	91		
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	6129	6129		
35300200	PORTLAND CEMENT CONCRETE BASE COURSE 7"	SQ YD	3475	3475		
35501308	HOT - MIX ASPHALT BASE COURSE, 6"	SQ YD	133.6	133.6		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	68	68		
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	353	353		
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1267	1267		
40600990	TEMPORARY RAMP	SQ YD	220	220		
40603210	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	372	372		

FILE NAME : 0468839-plt-cover.dgn

USER NAME : aubreyga

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PLOT SCALE = 100.0000' / 1" =

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PLOT DATE = 3/19/2015

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DATE -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	(R)TS-1	PEORIA	160	6
			CONTRACT NO. 68839	
ILLINOIS FED. AID PROJECT				

14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20	80/10/10	100
				FED/STATE	FED/ST/CO	COUNTY
40603560	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", N50	TON	1274	1274		
40800050	INCIDENTAL HOT - MIX ASPHALT SURFACING	TON	15	15		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	93	93		
44000155	HOT - MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	4880	4880		
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	311	311		
44000400	GUTTER REMOVAL	FOOT	188	188		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	606	606		
44004250	PAVED SHOULDER REMOVAL	SO YD	800	800		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	5198	5198		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	533	533		
48203003	HOT - MIX ASPHALT SHOULDERS, 1 1/2"	SO YD	1042	1042		
48203029	HOT - MIX ASPHALT SHOULDERS, 8"	SO YD	2023	2023		
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	3	3		
50105220	PIPE CULVERT REMOVAL	FOOT	26	26		

FILE NAME = 0458839-ht-cover.dgn

USER NAME = eubraygs

DESIGNED -

REVISED -

PLOT SCALE = 100.0000' / in.

DRAWN -

REVISED -

PLOT DATE = 3/19/2015

CHECKED -

REVISED -

DATE -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	(R)TS-1	PEORIA	160	7
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20	80/10/10	100
				FED/STATE	FED/ST/CO	COUNTY
50800105	REINFORCEMENT BARS	POUND	40	40		
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1		
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1		
54214293	END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2	2		
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	1	1		
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"	EACH	1	1		
54215430	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 30"	EACH	1	1		
54248510	CONCRETE COLLAR	CU YD	0.7	0.7		
54261230	CONCRETE END SECTION, STANDARD 542001, 30", 1:2	EACH	1	1		
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	21	21		
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	48	48		
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	15	15		
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	11	11		

FILE NAME :
0468839-shr-cover.dgn

USER NAME : aubrayg
PLOT SCALE : 100.0000' / in.
PLOT DATE : 3/19/2015

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STATE OF ILLINOIS
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SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	(R)TS-1	PEORIA	160	8
			CONTRACT NO. 68839	
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14

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20	80/10/10	100
				FED/STATE	FED/ST/CO	COUNTY
54205473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	56	56		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	11.2	11.2		
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	416.7	416.7		
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	33	33		
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	28.5	28.5		
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	29	29		
55100500	STORM SEWER REMOVAL 12"	FOOT	5	5		
55101200	STORM SEWER REMOVAL 24"	FOOT	149	149		
55101400	STORM SEWER REMOVAL 30"	FOOT	410	410		
60219000	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 8 GRATE	EACH	1	1		
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60223800	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60224005	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 8 GRATE	EACH	1	1		
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2	2		

FILE NAME :
0468839-hts-cover.dgn

USER NAME : eubreygs
PLOT SCALE : 100.0000 ' / in.
PLOT DATE : 3/19/2015

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	(R)TS-1	PEORIA	160	9
CONTRACT NO. 68839				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20 FED/STATE	80/10/10 FED/ST/CO	100 COUNTY
60500040	REMOVING MANHOLES	EACH	1	1		
60500060	REMOVING INLETS	EACH	1	1		
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	1	1		
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	1103	1103		
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	25	25		
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	3	3		
X 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	490	490		
X 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1		
X 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	11	11		
67100100	MOBILIZATION	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	35	35		
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	16	16		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1160	1160		

X SPECIALTY ITEM

14

FILE NAME : 0458839-ht-cover.dgn	USER NAME : mbraygo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE. 6675	SECTION [R]TS-1	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 10
PLOT SCALE : 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 68839							
PLOT DATE : 3/19/2015	DATE -	REVISED -	[ILLINOIS] FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20	80/10/10	100
				FED/STATE	FED/ST/CO	COUNTY
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	244	244		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	18016	18016		
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1510	1510		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	578	578		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	154	154		
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	31	31		
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	14497	14497		
70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	63	63		
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	55	55		
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	162	162		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	6590	6590		
X	72000100	SIGN PANEL - TYPE 1	SQ FT	98	98	
X	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	244	244	
X	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	18016	18016	

URBAN

X SPECIALTY ITEM

14

FILE NAME : 0468839-ht-cover.dgn	USER NAME : aubreyga	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.W. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			6675	(R)TS-1	PEDRIA	160	11	
		PLOT SCALE = 100.0000' / 1" =	CHECKED -			CONTRACT NO. 68839					
		PLOT DATE = 3/19/2015	DATE -			ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20	80/10/10	100
				FED/STATE	FED/ST/CO	COUNTY
X 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1510	1510		
X 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	578	578		
X 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	154	154		
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	96	96		
	78300100 PAVEMENT MARKING REMOVAL	SO FT	2242	2242		
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	88	88		
X 80500200	SERVICE INSTALLATION, TYPE B	EACH	1		1	
X 81028350	UNDERGROUND CONDUIT, PVC. 2" DIA.	FOOT	1818		1818	
X 81028370	UNDERGROUND CONDUIT, PVC. 3" DIA.	FOOT	54		54	
X 81028380	UNDERGROUND CONDUIT, PVC. 3 1/2" DIA.	FOOT	359		359	
X 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6		6	
X 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1		1	
X 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1661		592	1069
X 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4			4

X SPECIALTY ITEM

14

FILE NAME : 0468839-shr-cover.dgn	USER NAME : aubruggs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE. 6675	SECTION (R)TS-1	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 12
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			CONTRACT NO. 68839				
	PLOT DATE = 3/19/2015	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -							

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20	80/10/10	100
				FED/STATE	FED/ST/CO	COUNTY
X 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1506		1506	
X 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1562		1562	
X 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	1754		1754	
X 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	794		794	
X 87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	2		2	
X 87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	2		2	
X 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30		30	
X 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42		42	
X 87900200	DRILL EXISTING HANDHOLE	EACH	1		1	
X 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4		4	
X 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4		4	
X 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4		4	
X 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED	EACH	4		4	
X 88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	8		8	

X SPECIALTY ITEM

14

FILE NAME : 0468837-ht-cover.dgn	USER NAME : oubraygn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE. 6675	SECTION (R)TS-1	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 13
PLOT SCALE : 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 68839							
PLOT DATE : 3/19/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20 FED/STATE	80/10/10 FED/ST/CO	100 COUNTY
X 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	8		8	
X 88500100	INDUCTIVE LOOP DETECTOR	EACH	10		10	
X 88500530	INDUCTION LOOP DETECTOR AMPLIFIER (SPECIAL)	EACH	2		2	
X 88600100	DETECTOR LOOP, TYPE 1	FOOT	1294		1294	
X 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1		
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	4	4		
X X0326812	CAT 5 ETHERNET CABLE	FOOT	177.5		177.5	
X X0326905	CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1		1	
X0327296	TRACKLESS TACK	GALLON	1004	1004		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	2850	2850		
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	320	320		
X5015225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	2	2		
X6020082	INLETS, TYPE G-1	EACH	1	1		
X6021065	INLETS, TYPE G-1, (SPECIAL)	EACH	2	2		

X SPECIALTY ITEM

FILE NAME = 0468839-ht-cover.dgn	USER NAME = aubrsgs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			6675	(R)TS-1	PEORIA	160	14	
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 68839					
PLOT DATE = 3/19/2015		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20 FED/STATE	80/10/10 FED/ST/CO	100 COUNTY
X6021814	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	2	2		
X6021816	INLET-MANHOLE, TYPE G-1, 6' DIAMETER	EACH	1	1		
X6021826	INLET-MANHOLE, TYPE G-1, 6' DIAMETER, SPECIAL	EACH	1	1		
X6060097	CLASS S1 CONCRETE (OUTLET), SPECIAL	CU YD	30.3	30.3		
X6660410	REMOVE RIGHT-OF-WAY MARKERS	EACH	10	10		
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1		
X	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	244	244	
X	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	18016	18016	
X	X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1510	1510	
X	X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	578	578	
X	X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	154	154	
X	X8250210	PHOTOCELL RELAY	EACH	1		1
X	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1
X	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1753		1753

X SPECIALTY ITEM

FILE NAME : 0458839-whi-cover.dgn	USER NAME : aubrags	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE. 6675	SECTION (R)TS-1	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 15
PLOT SCALE * 100.0000 ' / 1"	CHECKED -	REVISED -	CONTRACT NO. 68839							
PLOT DATE * 3/19/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

25% 2.0

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				ROADWAY	SIGNALS	LIGHTING
				0004	0021	0021
				80/20 FED/STATE	80/10/10 FED/ST/CO	100 COUNTY
XZ127900	RETAINING WALL REMOVAL	FOOT	200	200		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0022800	FENCE REMOVAL	FOOT	1387	1387		
X Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1		1	
Z0034105	MATERIAL TRANSFER DEVICE	TON	1274	1274		
Z0056652	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 18"	FOOT	280.5	280.5		
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1	1		

X SPECIALTY ITEM

FILE NAME : 0468839-shs-over.dgn	USER NAME : subrayg	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	16
ILLINOIS FED. AID PROJECT				CONTRACT NO. 68839

LOCATION	INFORMATION ONLY					
	EARTH EXCAVATION CU YD	EARTH EXCAVATION (WIDENING) CU YD	EARTH EXCAVATION ADJUST FOR SHRINKAGE CU YD	EMBANKMENT (FILL) CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	TOPSOIL FURNISH AND PLACE, 4" SQ YD
STAGE 1						
STAGE 2						
US 150						
RT. STA. 343+00 TO 351+87	1496	499	1496.25	61	1435.25	2373
LT. STA. 343+00 TO 351+87	183	29	159	178	-19	1281
KOERNER						
LT. STA. 11+57 TO 19+50	188	305	369.75	420	-50.25	1620
TRIGGER						
LT. STA. 20+50 TO 27+50	405	315	540	6	534	1840
STAGE 2 TOTALS	2272	1148	2565	665	1900	7114
STAGE 3						
US 150						
RT. STA. 335+57 TO 341+35	230	242	*223.5	14	-14	1079
LT. STA. 335+57 TO 341+35	41	53	*6.75	40	-33.25	521
KOERNER						
RT. STA. 11+57 TO 19+50	69	310	*174.75	407	-232.25	1105
TRIGGER						
RT. STA. 20+50 TO 27+50	115	359	*291.75	188	-188	1220
STAGE 3 TOTALS	455	964	696.75	649	-467.5	3925
SUBTOTAL	2727	2112	3261.75	1314	1432.5	11039
GRAND TOTAL ROUNDED	2727	2112				11039

* REDUCED ACCORDING TO NON-SPECIAL WASTE QUANTITIES.

LOCATION	NON-SPECIAL WASTE DISPOSAL CU YD
STAGE 1	
STAGE 2	
US 150	
RT. STA. 343+00 TO 351+87	
LT. STA. 343+00 TO 351+87	
KOERNER	
LT. STA. 11+57 TO 19+50	
TRIGGER	
LT. STA. 20+50 TO 27+50	
STAGE 2 TOTALS	
STAGE 3	
US 150	
RT. STA. 335+57 TO 341+35	174
LT. STA. 335+57 TO 341+35	85
KOERNER	
RT. STA. 11+57 TO 19+50	146
TRIGGER	
RT. STA. 20+50 TO 27+50	85
STAGE 3 TOTALS	490
GRAND TOTAL ROUNDED	490

NOTE
QUANTITY DISPERSION WAS ESTIMATED PER STATION RANGE ACCORDING TO THE "SITE INVESTIGATION REPORT"

SPECIAL WASTE PLANS AND REPORT	
LOCATION	LUMP SUM
JOB SITE	1
PROJECT TOTAL	1

SOIL DISPOSAL ANALYSIS	
LOCATION	EACH
JOB SITE	1
PROJECT TOTAL	1

TREE REMOVAL			
LOCATION	# OF TREES	6-15 UNIT DIA.	OVER 15 UNITS DIA.
		1 UNIT=1 INCH	1 UNIT=1 INCH
JOB SITE			
Werry Property	26	260	
Nelson Property	2		38
Weaver Property	0		
Bosch Property	0		
TOTAL		260	38

LOCATION	COMB. CURB & GUTTER REMOVAL	GUTTER REMOVAL
	FOOT	FOOT
US 150		
RT. STA. 342+50 TO 348+50	606.0	
RT. STA. 341+33 (US 150) TO RT. STA. 21+74 (TRIGGER RD.)		188.0
TOTAL	606	188

*LENGTHS MEASURED IN CAD

LOCATION	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	REMOVE RIGHT OF WAY MARKERS
	EACH	EACH
US 150	88	10
TOTAL	88	10

LOCATION	REMOVE EXISTING STRUCTURE	STORM SEWER REMOVAL			PIPE CULVERT REMOVAL, SPECIAL	PIPE CULVERT REMOVAL	REMOVING INLETS	REMOVING MANHOLES	REMOVE EXISTING FLARED END SECTION
		12"	24"	30"					
	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH
US 150									
RT. STA. 341+20 TO 341+36.4			16.4						1
RT. STA. 343+68 TO 345+55				187					
RT. STA. 345+56.6 (INLET TO MANHOLE)		5					1	1	
RT. STA. 345+58 TO 347+81				223					1
RT. & LT. STA. 351+87	3								
TRIGGER RD.									
RT. STA. 20+93 TO 21+93			100						1
LT. STA. 20+47 TO 20+73			33						1
KOERNER RD.									
RT. STA. 16+20						26			
LT. STA. 15+50					2				
TOTAL	3	5	149	410	2	26	1	1	4

CONCRETE MEDIAN SURFACE REMOVAL	
LOCATION	SO FT
TRIGGER ROAD	
STA. 20+54 TO 21+04	320.0
TOTAL	320

*AREA MEASURED IN CAD

RETAINING WALL REMOVAL	
LOCATION	FOOT
SE QUAD.- WEAVER PROPERTY	200
TOTAL	200

INCLUDES PILLARS HOLDING WEAVER FARMS SIGN
* SEE SPECIAL

FENCE REMOVAL	
LOCATION	FOOT
SE QUAD.- WEAVER PROPERTY	424.5
NW QUAD.- WERRY PROPERTY	962
TOTAL	1387

REMOVING INLETS TO MAINTAIN FLOW	
LOCATION	EACH
TRIGGER RD.	
RT. STA. 20+93	1
TOTAL	1

PAVED SHOULDER REMOVAL	
LOCATION	SQ YD
RT. STA. 336+50 (US 150) TO RT. STA. 341+33 (US 150)	375
LT. STA. 339+76 (US 150) TO RT. STA. 18+18 (KOERNER RD.)	180
LT. STA. 19+20 (KOERNER RD.) TO LT. STA. 343+04 (US 150)	65
LT. STA. 20+70 (TRIGGER RD.) TO LT. STA. 21+72 (TRIGGER RD.)	53
RT. STA. 341+33 (US 150) TO RT. STA. 22+75 (TRIGGER RD.)	127
TOTAL	800

DRIVEWAY PAVEMENT REMOVAL		
LOCATION	P.C.C.	H.M.A.
	SQ YD	SQ YD
TRIGGER ROAD		
RT. STA. 25+50	213.1	
KOERNER ROAD		
RT. STA. 15+25		97.4
TOTAL	311	

FRAMES AND LIDS TO BE ADJUSTED	
LOCATION	EACH
US 150	
RT. STA. 343+00, OFFSET 33.5'	1
RT. STA. 342+00, OFFSET 33'	1
TOTAL	2

LOCATION	TEMPORARY RAMP		HMA SURFACE COURSE REMOVAL - BUTT JOINT		HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA SURFACE REMOVAL, 1.5'
	1:40		1:240			
	LENGTH FEET	AREA SQ. YD.	LENGTH FEET	AREA SQ. YD.		
US 150						
STA. 335+58 TO 335+88	5.0	28	30 FT.	166		
STA. 335+88 TO 337+30						706
STA. 337+30 TO 339+15					840	
STA. 339+15 TO 339+45	7.5	34	30 FT.	136		
STA. 339+45 TO 341+05					657	
STA. 342+15 TO 343+27					315	
STA. 343+27 TO 343+57	7.5	36	30 FT.	145		
STA. 343+57 TO 344+66					517	
STA. 344+66 TO 351+70						2432
STA. 351+70 TO 352+00	5.0	14	30 FT.	85		
KOERNER RD.						
STA. 11+57 TO 11+87			30 FT.	67		
STA. 19+50 TO 19+89	7.5	39	VARIABLE	318		
TRIGGER RD.						
STA. 20+29 TO 20+55	7.5	57	VARIABLE	276		
STA. 20+55 TO 21+61					521	
STA. 21+61 TO 28+51						1742
STA. 28+51 TO 28+81	5.0	12	30 FT.	74		
TOTAL		220		1267	2850	4880

LOCATION	COMB. CONC. CURB AND GUTTER, TYPE M-6.24 *	PAID AS: CLASS SI CONCRETE OUTLET (SPECIAL)					
		CLASS SI CONCRETE OUTLET		TYPE A GUTTER (SPECIAL) OUTLET		TYPE A GUTTER (SPECIAL) INLET	
		EACH	CU. YD.	EACH	CU. YD.	EACH	CU. YD.
US 150 (RADIUS)							
RT. STA. 341+12 (US 150) TO RT. STA. 25+00 (TRIGGER)- NE QUAD.	481					2	2.4
LT. STA. 339+88 (US 150) TO RT. STA. 19+06.5 (KOERNER)- SE QUAD.	233					1	1.2
LT. STA. 19+12 (KOERNER) TO LT. STA. 342+69 (US 150)- SW QUAD.	71			1	13.0	1	1.2
LT. STA. 20+64.8 (TRIGGER) TO RT. STA. 343+38.5 (US 150)- NW QUAD.	57	1	3.5	1	4.5		
KOERNER RD.							
RT. STA. 16+19.5 TO RT. STA. 18+93.5	261			1	4.5		
SUB TOTAL =			3.5		22.0		4.8
GRAND TOTAL =	1103					30.3	

*Casting length for inlets has been omitted from length of curb and gutter

AGGREGATE SHOULDERS, TYPE B			
LOCATION	LENGTH	AREA	TON
	FOOT	SQ. FT.	
US 150			
RT. STA. 335+58 TO 341+00	542	2.65	109.1
LT. STA. 335+58 TO 339+76	418	2.65	84.1
LT. STA. 342+82 TO 352+00	918	2.65	184.7
RT. STA. 343+63.5 TO 351+35	771.5	2.65	155.2
TOTAL			533

ENTRANCES						
LOCATION	TYPE	HMA BASE COURSE, 6"	INCIDENTAL HMA SURFACING	AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE FOR TEMPORARY ACCESS	P.C.C. DRIVEWAY PAVEMENT, 8"
		SQ. YD.	TON	TON	TON	SQ. YD.
KOERNER RD.						
LT. STA. 13+33	F.E.	56	6.3	24	33	
RT. STA. 15+25	P.E.	33.4	3.7			
LT. STA. 18+00	F.E.	44.2	5	20.5	34.9	
TRIGGER RD.						
RT. STA. 25+58	C.E.					93
TOTAL		133.6	15	*	68	93

*QUANTITY COVERED BY AGGREGATE FOR TEMPORARY ACCESS. SEE ARTICLE 402.10

PROPOSED WIDENING AND SHOULDERS									
LOCATION	GEOTECH FABRIC FOR GROUND STABILIZATION	SUB-BASE GRAN. MAT., TYPE A, 12"	HMA SHOULDER, 8"	HMA SHOULDER, 1 1/2" (SHOULDER MIX)	P.C.C. BASE COURSE, 7"	POLY. LEVELING BINDER (MACHINE METHOD), 1L-4.75, N50 (1")	TRACKLESS TACK	POLY. HMA SURFACE COURSE, MIX "E", N50 (1.5")	MATERIAL TRANSFER DEVICE- (SURFACE ONLY)
	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	GALLON	TON	TON
US 150-RIGHT									
RT. STA. 336+50 TO 341+00	579	541			516	29	39	43	43
RT. STA. 341+00 (US 150) TO RT. STA. 22+50 (TRIGGER)- NE QUAD.	436	402			301	17	23	25	25
LT. STA. 20+83 (TRIGGER RD.) TO RT. STA. 344+00 (US 150) NW QUAD.	244	227			172	10	13	14	14
RT. STA. 344+00 TO 352+00	908	828	269		489	27	43	41	41
US 150-LEFT									
LT. STA. 339+76 (US 150) TO RT. STA. 18+76 (KOERNER)- SE QUAD.	412	378			283	16	21	24	24
LT. STA. 18+76 (KOERNER) TO LT. STA. 343+04 (US 150)- SW QUAD.	281	264			215	12	16	18	18
LT. STA. 348+50 TO 352+00			159				4		
KOERNER ROAD- RIGHT									
RT. STA. 11+57 TO 15+84	667	618	287		257	14	27	22	22
RT. STA. 15+84 TO 17+62	403	381			321	18	24	27	27
RT. STA. 17+62 TO 18+76	269	254			215	12	16	18	18
KOERNER ROAD- LEFT									
LT. STA. 11+57 TO 15+84	396	369	345	345			17	6	6
LT. STA. 15+84 TO 17+62	186	165	155	155			8	3	3
LT. STA. 17+62 TO 18+76	159	145	87		63	4	7	5	5
TRIGGER ROAD-RIGHT									
RT. STA. 22+50 TO 26+00	654	629			540	30	41	45	45
RT. STA. 26+00 TO 28+81	330	298	179		103	6	12	9	9
TRIGGER ROAD-LEFT									
LT. STA. 20+74 TO 28+81	720	630	542	542			27	5	5
SUB TOTAL									
	6644	6129	2023	1042	3475	195	338	306	306
TOTAL									
	6644	6129	2023	1042	3475	TOTALS ON RESURFACING TABLE			

HMA BINDER COURSE, IL -9.5, N50			
Location	Depth	Area	Tons
US 150			
STA 339+15 TO 341+05	2.25	355.78	44.8
STA 341+05 TO 342+75	VAR		121.7
STA 342+75 TO 343+57	2.25	760.8	95.9
LT Wedge*	VAR		9.1
RT Wedge*	VAR		10.3
KOERNER RD.	VAR		47.5
TRIGGER RD.	VAR		42.7
TOTAL			372

* SEE PROPOSED BUILD UP DETAIL SHEET 1

RESURFACING TABLE							
LOCATION	AREA	STRIP REFLECTIVE CRACK CONTROL TREATMENT	TRACKLESS TACK	POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	POLY. HMA SURFACE COURSE, MIX "E", N50	MATERIAL TRANSFER DEVISE-SURFACE ONLY	
	SO. FT.	FOOT	GALLON	TON	THICKNESS= 1.5" TON	TON	
US 150							
STA. 335+58 TO 337+30	7854	80	43.6		73	73	
STA. 337+30 TO 339+15	7566	185	49.6	8.6	71	71	
STA. 339+15 TO 341+50	8874	470	94.4	55.2	83	83	
INTERSECTION (US 150 STA. 341+50 TO 343+00 / TRIGGER STA. 20+55 / KOERNER STA. 19+50)							
STA. 343+00 TO 344+66	7134	170	59.8	16.1	67	67	
STA. 344+66 TO 347+88	11899	322	66.1		111	111	
STA. 347+88 TO 352+00	10781	412	60.0		101	101	
KOERNER RD.							
STA. 11+57 TO 15+84	8677	854	24.1		81	81	
STA. 15+84 TO 17+62	3734	356	10.4		35	35	
STA. 17+62 TO 18+76	2400	228	6.7		22	22	
STA. 18+76 TO 19+50	2175	148	6.0		20	20	
TRIGGER RD.							
STA. 20+55 TO 22+50	7209	394	40.1		67	67	
STA. 22+50 TO 26+00	7690	700	42.7		72	72	
STA. 26+00 TO 28+81	6219	562	34.6		58	58	
SUB-TOTAL			5198	666	158	968	968
TOTAL FROM WIDENING TABLE				338	195	306	306
GRAND TOTAL			5198	1004	353	1274	1274

DRAINAGE ITEMS - CULVERTS																				
LOCATION	PIPE CULVERTS, TYPE 1 EQUIVALENT ROUND-SIZE 18"	PIPE CULVERTS, CLASS A, TYPE 1		PIPE CULVERTS, CLASS A, TYPE 2	PIPE CULVERTS, CLASS D, TYPE 1, 15"	CONCRETE COLLAR	REINF. BARS	END SECTIONS EQUIV. ROUND SIZE, 18"	PRECAST REINFORCED CONC. FLARED END SECTION- ELLIPTICAL, EQUIVALENT ROUND SIZE 24"	PRECAST REINFORCED CONC. FLARED END SECTION- ELLIPTICAL, EQUIVALENT ROUND SIZE 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS			GRATING FOR CONC. END SECTION	CONC. END SECTION, STD. 542001, 30", 1:2	CAST IN PLACE REINFORCED CONCRETE END SECTIONS 30"	POROUS GRANULAR EMBANKMENT	TRENCH BACKFILL		
		18"	30"								30"	18"	24"						30"	30"
		FOOT	FOOT								FOOT	FOOT	FOOT						CU.YD.	POUNDS
US ROUTE 150																				
RT. STA. 341+06 (SS RUN)									1											
RT. STA. 343+95 (SS RUN)										1										
RT. STA. 351+56.5 TO 351+86			31.4									1	1							
RT. STA. 351+89 TO 352+00					11															
LT. STA. 351+87.45			16.7											1		9.9				
TRIGGER ROAD																				
LT. STA. 20+73												1						2.09		
KOERNER ROAD																				
LT. STA. 15+51															1					
LT. STA. 15+58				15													10.9			
LT. STA. 15+62						0.7	40													
RT. STA. 16+15		21																		
RT. STA. 16+18											1									
LT. STA. 17+69 TO 18+25 (F.E.)	56							2												
SUB-TOTAL																				
TOTAL	56	21	48	15	11	0.7	40	2	1	1	1	1	1	1	1	1	20.8	**		

** TOTAL INCLUDED IN STORM SEWER

STORM SEWER STRUCTURE ITEMS														
LOCATION	STR. NUMBER	CONTROL ELEVATION @ EOP OR TOP OF LID	INLETS		INLET MANHOLE, TYPE G-1		INLET MANHOLE, TYPE G-1, SPECIAL		MANHOLES, TYPE A				TY G-1 GRATES & FLOW DIRECTION, (FOR INFORMATION ONLY)	
			TYPE G1	TYPE G1 SPECIAL	4' DIA.	6' DIA.	6' DIA.	4' DIA., FLAT SLAB TOP, TY 8 GRATE	5' DIA., FLAT SLAB TOP, TY 1 FRAME, CLOSED LID	6' DIA., FLAT SLAB TOP, TY 1 FRAME, CLOSED LID	6' DIA., FLAT SLAB TOP, TY 8 GRATE	VANE	DIAG	
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
US 150														
RT. STA. 341+35.4	1	710								1				
RT. STA. 343+69	2	707.05									1			
RT. STA. 351+86.88	3	703.47										1		
LT. STA. 351+87.45	4	704.1								1				
TRIGGER														
RT. STA. 20+79.4	T1	707.66	1										1-L	
RT. STA. 20+93.34	T2*	707.72				1							1-R	
RT. STA. 22+56.7	T3	709.22			1								1-R	
RT. STA. 24+00	T4	710.35			1								1-R	
RT. STA. 25+18	T5	711.69							1					
KOERNER														
RT. STA. 16+13	K1*	703.12						1					1-R	
RT. STA. 17+50	K2	704.98		1									1-R	
RT. STA. 19+00	K3	707.58		1									1-R	
TOTAL			1	2	2	1	1	1	2	1	1			

* INSTALL USING ALTERNATIVE METHOD - SEE PLANS

STORM SEWER											
LOCATION	PIPE NUMBER	UPSTREAM STR.	DOWNSTREAM STR.	SLOPE (%)	TYPE 1 WATER MAIN QUALITY PIPE 18"	STORM SEWER, CLASS A, TYPE 1, 12"	STORM SEWER, CLASS A, TYPE 1, 21"	STORM SEWER, CLASS A, TYPE 1, 24"	STORM SEWER, CLASS A, TYPE 1, EQRS 24"	STORM SEWER, CLASS A, TYPE 1, EQRS 30"	TRENCH BACKFILL
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
US ROUTE150	1	END SECT.	1	-6.30					28.5		
	2	2	END SECT.	-0.12						29.0	5.0
KOERNER ROAD	K1	K2	K1	2.00	133.5						24.5
	K2	K3	K2	2.00	147.0						16.1
TRIGGER ROAD	T1	T2	T1	9.80		11.2					0.7
	T2	T3	T2	0.38			160.2				21.7
	T3	T4	T3	0.68			140.5				26.2
	T4	T5	T4	2.24			116.0				1.2
	T6	END SECT.	EXIST. MANHOLE	4.80				33.0			
SUB-TOTAL FROM CULVERT SCHEDULE											2.1
TOTAL					280.5	11.2	416.7	33.0	28.5	29.0	97

MODIFIED URETHANE PAVEMENT MARKING

LOCATION	LINE 4"		GROOVING FOR RECESSED PVT MKG 5"	LINE 8"		GROOVING FOR RECESSED PVT MKG 9"	LINE 12"		GROOVING FOR RECESSED PVT MKG 13"	STOP BAR-WHITE SOLID 24"	GROOVING FOR RECESSED PVT MKG 25"	LETTERS AND SYMBOLS-LARGE SIZE			RAISED REFLECTIVE PAVEMENT MARKERS			
	WHITE SOLID	YELLOW SOLID		WHITE SOLID	WHITE SKIP-DASH		WHITE SOLID	YELLOW SOLID				QUANTITY	ARROWS	BICYCLE DETECTOR LOOP	GROOVING FOR RECESSED PVT MKG LT N SYM	1-WAY CRYSTAL	1-WAY AMBER	2-WAY AMBER
	FT	FT		FT	FT		FT	FT				FT	SQ FT	SQ. FT.	SQ FT	EACH	EACH	EACH
US 150																		
Sta. 335+71.3 to 336+51		374	374		21	21		30	30								6	
Sta. 336+51 to 338+98.6				247.6		247.6												
Sta. 336+51 to 341+41.5		981	981									4	62.4	62.4			13	
Rt. Sta. 335+58 to 342+00	642		642															
Lt. Sta. 335+58 to 341+59	601		601															
Sta. 338+98.6 to 341+41.5	1032		1032				60		60							14		
Sta. 341+41.5										13.5	13.5							
Sta. 341+75										20	20							
Sta. 342+71.25										22	22							
Sta. 343+08										13.5	13.5							
Rt. Sta. 342+63.5 to 352+00	937		937															
Lt. Sta. 342+49 to 352+00	951		951															
Sta. 343+08 to 345+48	960	480	1440				60		60			3	46.8	46.8	12		6	
Sta. 345+48 to 347+88					60	60												
Sta. 345+48 to 352+00		2641	2641					160	160								42	
Sta. 351+60 to 352+40																	3	
TRIGGER RD.																		
Sta. 20+58										28	28	1		5	5			
Sta. 20+74.16										13.5	13.5							
Rt. Sta. 20+58 to 28+81	823		823															
Lt. Sta. 20+58 to 28+81	823		823															
Sta. 20+58 to 23+40.69				282.7		282.7												
Sta. 20+74.16 to 23+40.69		533	533	266.5		266.5	55		55			4	62.4	62.4				
Sta. 23+40.69 to 28+40		2085.4	2085.4					100	100									
Sta. 23+40.69 to 26+05					66	66												
Sta. 28+40 to 28+81		82	82															
KOERNER RD.																		
Sta. 11+56.6 to 12+44.4		176	176															
Rt. Sta. 11+56.6 to 19+58.6	802		802															
Lt. Sta. 11+56.6 to 19+57.7	801		801															
Sta. 12+44.4 to 16+95		1810	1810					66	66									
Sta. 14+56.7 to 16+95					60	60												
Sta. 16+95 to 19+36.6		482	482	241		241	47		47			4	62.4	62.4				
Sta. 16+95 to 19+58.9				265		265												
Sta. 19+36.6										13.5	13.5							
Sta. 19+58.9										30	30	1		5	5			
SUB-TOTAL	8372	9644	18016	1303	207	1510	222	356	578	154	154	17	234	10	244	26	48	22
TOTAL		18016	18016		1510	1510		578	578	154	154		244		244		96	

LOCATION	SHORT TERM PAVEMENT MARKING				WORK ZONE PAVEMENT MARKING REMOVAL	
	APPLICATIONS*	4" YELLOW CENTERLINE	4" WHITE TURNLANE	4" EDGE LINE, DIAGONAL	TOTAL FEET	SQ. FT.
		FEET	FEET	FEET		
US 150						
STA. 335+58 TO 338+48	2	56		48	52	17
STA. 338+48 TO 339+15	3	24		24	120	40
STA. 339+15 TO 343+57	3	120	72	120		
STA. 343+57 TO 344+10	3	24	72	24	40	13
STA. 344+10 TO 352+00	2	144		128	136	45
KOERNER RD.						
STA. 11+57 TO 19+50	1	72	24		96	32
TRIGGER RD.						
STA. 20+25 TO 28+81	2	160	48		104	35
SUBTOTAL		600	216	344		183
TOTAL FROM PAVEMENT MARKING TAPE TABLE						5285
TOTAL FROM TEMPORARY PAVEMENT MARKING TABLE						1122
TOTAL			1160			6590

- *1- SURFACE
- 2- MILL & SURFACE
- 3-MILL, LEVELING BINDER AND SURFACE
- 4- SEE PAVEMENT MARKING TAPE, TYPE III FOR PAVEMENT MARKING QUANTITY DURING STAGING

LOCATION	TEMPORARY PAVEMENT MARKING					WORK ZONE PAVEMENT MARKING REMOVAL
	4" LINE	8" LINE	12" LINE	24" LINE	LETTERS & SYMBOLS	
	FOOT	FOOT	FOOT	FOOT	SQ. FT.	SQ. FT.
SEE MODIFIED URETHANE PAVEMENT MARKING SCHEDULE	18016	1510	578	154	244	1121.56
SUB-TOTAL						1122
TOTAL	18016	1510	578	154	244	SEE SHORT-TERM TABLE

PAVEMENT MARKING TAPE TABLE											
LOCATION	PAVEMENT MARKING REMOVAL	PAVEMENT MARKING TAPE T3 LETTERS & SYMBOLS	PAVEMENT MARKING TAPE T3 4"		PAVEMENT MARKING TAPE T3 8"		PAVEMENT MARKING TAPE T3 12"		PAVEMENT MARKING TAPE T3 24"		WORK ZONE PAVEMENT MARKING REMOVAL
			FOOT		FOOT		FOOT		FOOT		
			YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	
STAGE I (NORTH CONSTRUCTION OF WEST END)											
STA. 342+26 TO STA. 349+00	618		266	780						12	
STA. 332+60 TO STA. 342+26		31.2	229	640		63				36	
STA. 20+00 TO STA. 28+81 (TRIGGER RD)										33	
STA. 11+56 TO STA. 20+00 (KOERNER RD)										33	
STAGE II (SOUTH CONSTRUCTION OF WEST END)											
STA. 342+26 TO STA. 349+00	275		572	1206						12	372.7
STA. 332+60 TO STA. 342+26	399		699	1044		55				12	434.9
STA. 20+00 TO STA. 28+81 (TRIGGER RD)											
STA. 11+56 TO STA. 20+00 (KOERNER RD)											
STAGE III (SOUTH CONSTRUCTION OF EAST END)											
STA. 342+26 TO STA. 349+00											
STA. 332+60 TO STA. 342+26											
STA. 20+00 TO STA. 28+81 (TRIGGER RD)											
STA. 11+56 TO STA. 20+00 (KOERNER RD)	298.7		832	1750							
STAGE III (NORTH CONSTRUCTION OF EAST END)											
STA. 342+26 TO STA. 349+00			565	1130						12	616.7
STA. 332+60 TO STA. 342+26	361		884	1574						12	660
STA. 20+00 TO STA. 28+81 (TRIGGER RD)	290.7		841	1485							
STA. 11+56 TO STA. 20+00 (KOERNER RD)											
STAGE IV											
STA. 342+26 TO STA. 349+00											589
STA. 332+60 TO STA. 342+26											843.3
STA. 20+00 TO STA. 28+81 (TRIGGER RD)											841.3
STA. 11+56 TO STA. 20+00 (KOERNER RD)											926.7
SUBTOTALS	2242.4	31.2	4888	9609		63	55			162	5284.6
TOTALS	2242	31	14497		63		55			162	SEE SHORT-TERM TABLE

LOCATION	STONE RIPRAP, CLASS B3	FILTER FABRIC
	TON	SQ. YD.
US ROUTE 150		
RT. STA. 343+94 TO 344+12	6.7	23.2
LT. STA. 351+88	2.6	9.8
TRIGGER ROAD		
LT. STA. 20+72 TO 21+00	10.5	31.3
KOERNER ROAD		
LT. STA. 15+35.4 TO 15+56.4	7.8	26.9
TOTAL	28	91

8" DEEP

LOCATION	TEMPORARY DITCH CHECKS *	SPACING (BASED ON % SLOPE)
	FOOT	FOOT
US 150		
RT. STA. 335+50 TO 339+50	80	100
RT. STA. 343+50 TO 352+00	160	100
LT. STA. 349+00 TO 352+00	64	100
KOERNER RD.		
LT. STA. 11+57 TO 15+50	80	100
RT. STA. 11+57 TO 15+50	80	100
LT. STA. 15+50 TO 16+50	48	50
LT. STA. 16+50 TO 17+50	64	25
LT. STA. 18+25 TO 19+50	80	33
TRIGGER RD.		
LT. STA. 21+00 TO 29+00	144	100
RT. STA. 26+00 TO 29+00	64	100
TOTAL	864	

* ESTIMATED LENGTH OF EACH DITCH CHECK= 16'

LOCATION	PERIMETER EROSION BARRIER
	FOOT
US 150	3068
KOERNER RD.	1629
TRIGGER RD.	1504
TOTAL	6201

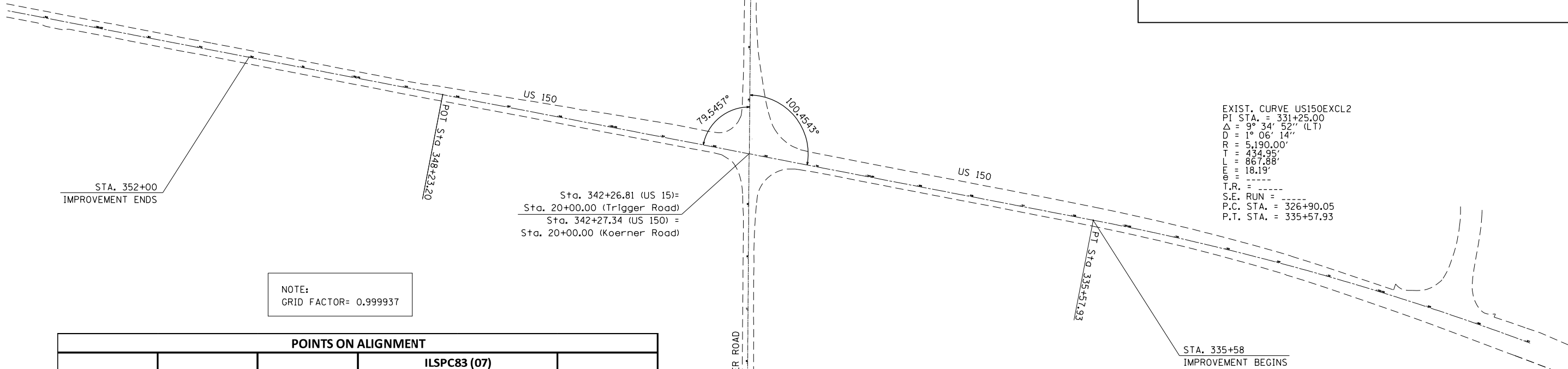
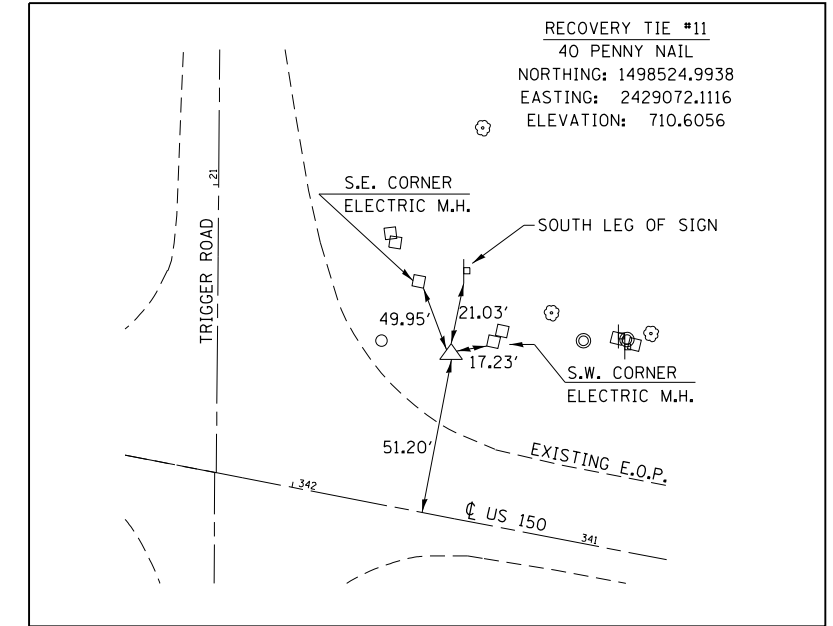
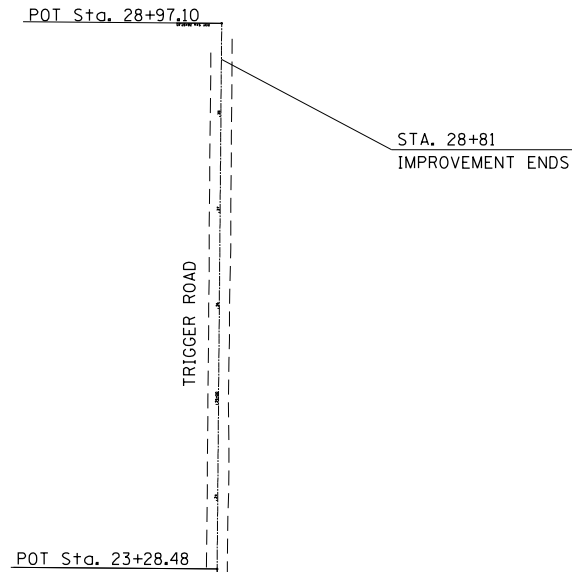
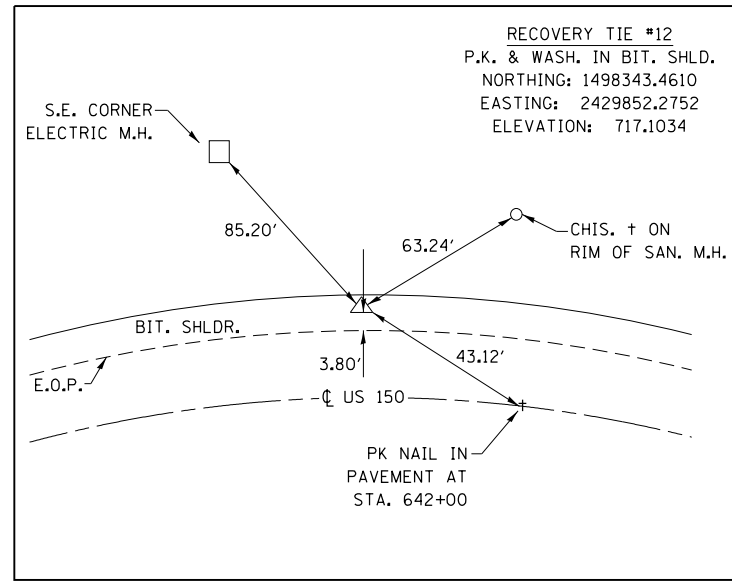
*LENGTH MEASURED IN CADD

LOCATION	INLET AND PIPE PROTECTION	INLET FILTERS
	EACH	EACH
US 150		
RT. STA. 341+06	1	
RT. STA. 351+56.5	1	
RT. STA. 351+86.88		1
KOERNER RD.		
LT. STA. 15+62	1	
RT. STA. 16+13		1
RT. STA. 16+19.3	1	
RT. STA. 17+50		1
LT. STA. 18+25	1	
RT. STA. 19+00		1
TRIGGER RD.		
LT. STA. 20+73	1	
RT. STA. 20+79.4		1
RT. STA. 20+93.34		1
RT. STA. 22+56.7		1
RT. STA. 24+00		1
RT. STA. 25+18		1
RT. STA. 25+91	1	
LT. STA. 27+00	1	
TOTAL	8	9

JOBSITE QUANTITIES		
ENGINEERS FIELD OFFICE, TYPE A	CAL. MO.	11
MOBILIZATION	L. SUM	1
CONSTRUCTION LAYOUT	L. SUM	1
TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L. SUM	1
TRAFFIC CONTROL AND SURVEILLANCE	CAL. DAY	35
4 CHANGEABLE MESSAGE BOARDS @ 4 MONTHS EACH	CAL. MO.	16
FURNISHING AND ERECTING R.O.W. MARKERS	EACH	25

PERMANENT SURVEY MARKERS, TYPE II	
LOCATION	EACH
US 150 PT STA. 335+57.93	1
US 150 AT TRIGGER RD. STA. 342+26.8	1
US 150 AT KOERNER RD. STA. 342+27.34	1
TOTAL	3

LOCATION	AREA	EROSION CONTROL BLANKET	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TEMP. EROS. CONTRL SEEDING
	SQ YD	SQ. YD.	ACRE	POUND	POUND	POUND	POUND
JOBSITE							
NE QUAD	3428	3428	0.71	64	64	64	142
NW QUAD	5183	5183	1.07	96	96	96	214
SE QUAD	2135	2135	0.44	40	40	40	88
SW QUAD	4269	4269	0.88	79	79	79	176
TOTAL	15015	15015	3.1	279	279	279	620



EXIST. CURVE US150EXCL2
 PI STA. = 331+25.00
 $\Delta = 9^\circ 34' 52''$ (LT)
 $D = 1^\circ 06' 14''$
 $R = 5,190.00'$
 $T = 434.95'$
 $L = 867.88'$
 $\theta = 18.19^\circ$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 326+90.05
 P.T. STA. = 335+57.93

NOTE:
 GRID FACTOR= 0.999937

POINTS ON ALIGNMENT					
POINT NO.	ROAD	STATION	ILSPC83 (07)		ELEVATION
			GROUND COORDINATES		
			NORTHING	EASTING	
28	US 150	374+00.69	1499090.1796	2425872.0546	697.9813
29	US 150	348+23.20	1498601.3886	2428402.1608	704.4337
901	US 150	331+25.00 (PI)	1498278.8847	2430071.5226	
51	TIGGER	28+97.10	1499385.3283	2428995.2420	712.2836
52	TRIGGER	23+28.48	1498816.7318	2428990.4784	710.4506
55	KOERNER	18+73.92	1498362.2791	2428986.3653	707.7347
56	KOERNER	7+13.83	1497202.2174	2428978.6235	697.7589

TEMPORARY BENCHMARKS				
PT. ID.	SHOT NO.	RAW ELEV.	ADJ. ELEV.	DESCRIPTION
TBM 15	5	708.578	708.587	EXIST. CHIS. '□' IN S. COR. OF CONC. BASE FOR TELE. BOX, S.E. QUAD OF WAR DR. & KOERNER RD.

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

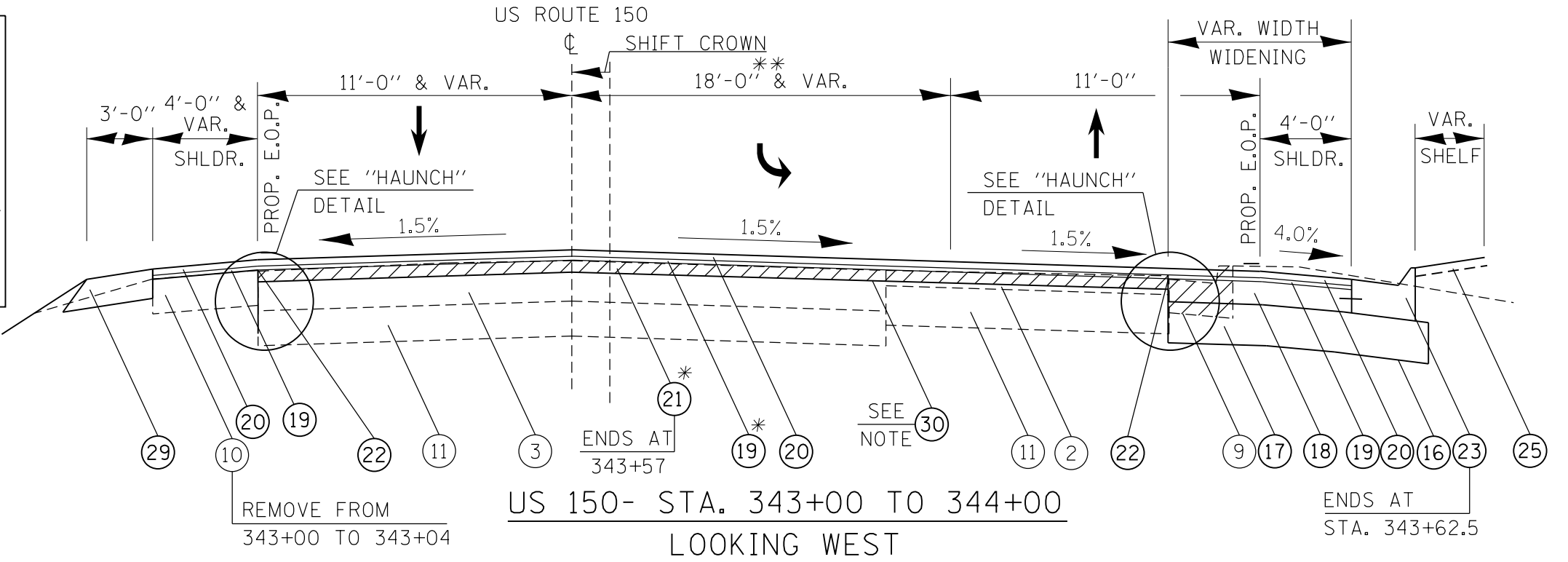
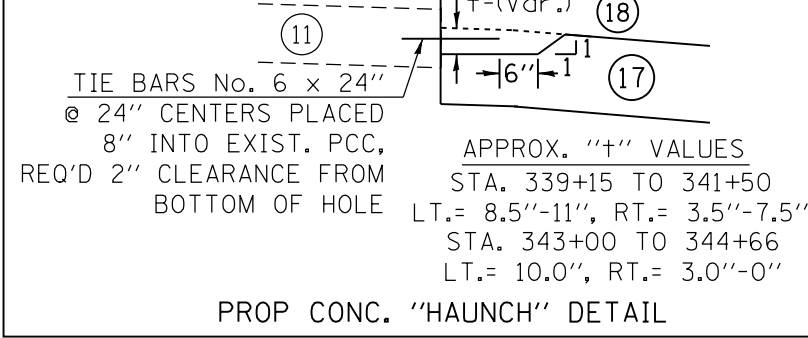
**LINE DIAGRAM &
 ALIGNMENT, TIES AND BENCHMARKS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6675	SECTION [RITS-1]	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 25
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

DRAWING NOT TO SCALE

18-SEE SPECIAL PROVISIONS



LEGEND

EXISTING ITEMS

- 1 - 9-6-9 CONCRETE PAVEMENT
- 2 - HMA SURFACE 3 1/2"±
- 3 - HMA BSE. CSE. & SURF., 9"±
- 4 - HMA BSE. CSE. & SURF., 6"±
- 5 - AGGREGATE SHOULDER
- 6 - GRAVEL BASE
- 7 - CONCRETE MEDIAN
- 8 - GUTTER, TYPE A
- 9 - CCC&G TYPE B-6.24
- 10 - HMA SHOULDER
- 11 - CONCRETE PAVEMENT (8" TO 9")

PROPOSED ITEMS

- 16 - GEOTECH FAB. FOR GRND. STAB.
- 17 - SUB-BASE GRAN. MAT. TY. A, 12"
- 18 - PCC BASE COURSE 7"
- 19 - POLY. LEVELING BINDER (1")
- 20 - POLY. HMA SURFACE COURSE (1.5")
- 21 - HMA BINDER COURSE
- 22 - STRIP REFL. CRACK CONTROL
- 23 - CCC&G. TYPE M-6.24
- 24 - HMA SURFACE REMOVAL, 1.5"
- 25 - TOPSOIL, 4"
- 26 - HMA SHOULDER, 8"
- 27 - HMA WEDGE INCIDENTAL TO #26
- 28 - TYPE B GUTTER (SPECIAL)
- 29 - AGGREGATE SHOULDERS, TYPE B (8")
- 30 - HMA SURF. REMOVAL, VAR. DEPTH
- 31 - HMA SHLDRS, 1 1/2" (SURF. LIFT)

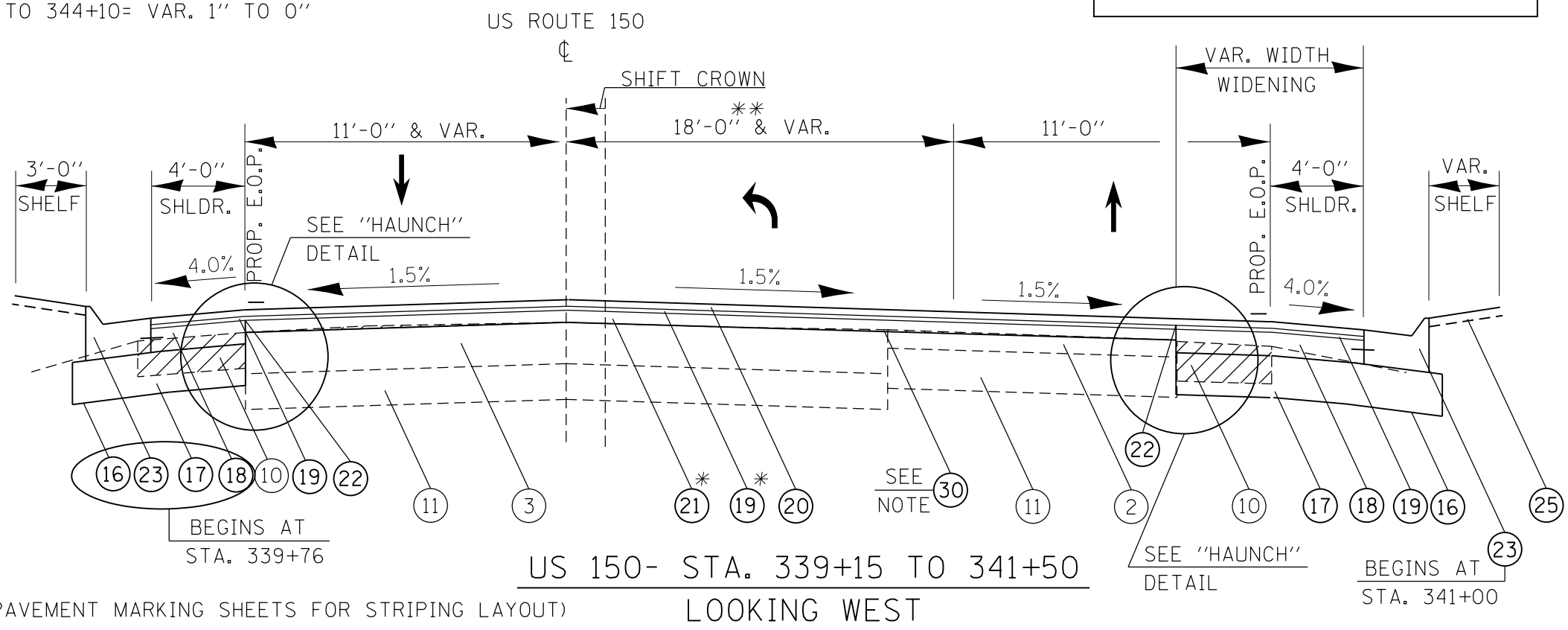
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- * HMA BINDER COURSE THICKNESSES:
 STA. 339+15 TO 341+05= 2.25"
 STA. 341+05 TO 342+75= VAR.
 STA. 342+75 TO 343+57= 2.25"
- * POLY. LEVELING BINDER THICKNESSES:
 STA. 338+48 TO 339+15= VAR. 0" TO 1"
 STA. 339+15 TO 343+57= 1"
 STA. 343+57 TO 344+10= VAR. 1" TO 0"

** (REFER TO PAVEMENT MARKING SHEETS FOR STRIPING LAYOUT)

GAP IN TYPICALS THROUGH INTERSECTION

NOTE:
 HMA SURFACE REMOVAL, VAR. DEPTH ALONG VERTICAL PROFILE (MILL TO PROP. CROSS SLOPE)-
 STA. 339+15 TO 341+05
 STA. 342+75 TO 343+57
 STA. 343+57 TO 344+66



** (REFER TO PAVEMENT MARKING SHEETS FOR STRIPING LAYOUT)

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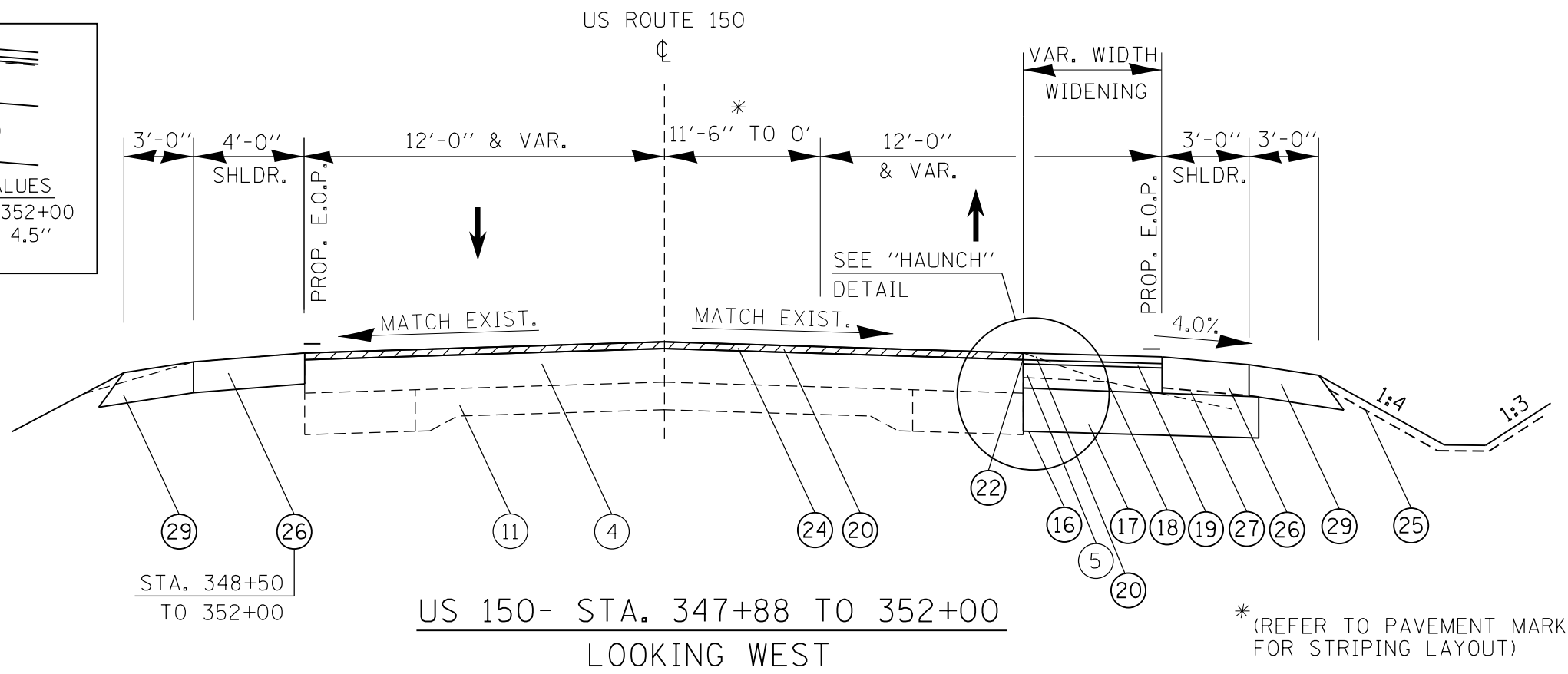
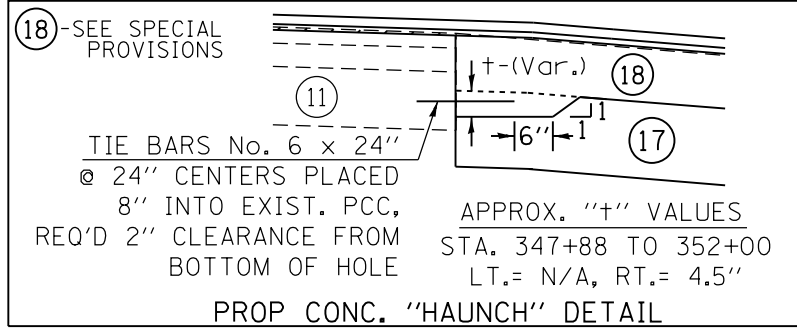
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - US ROUTE 150

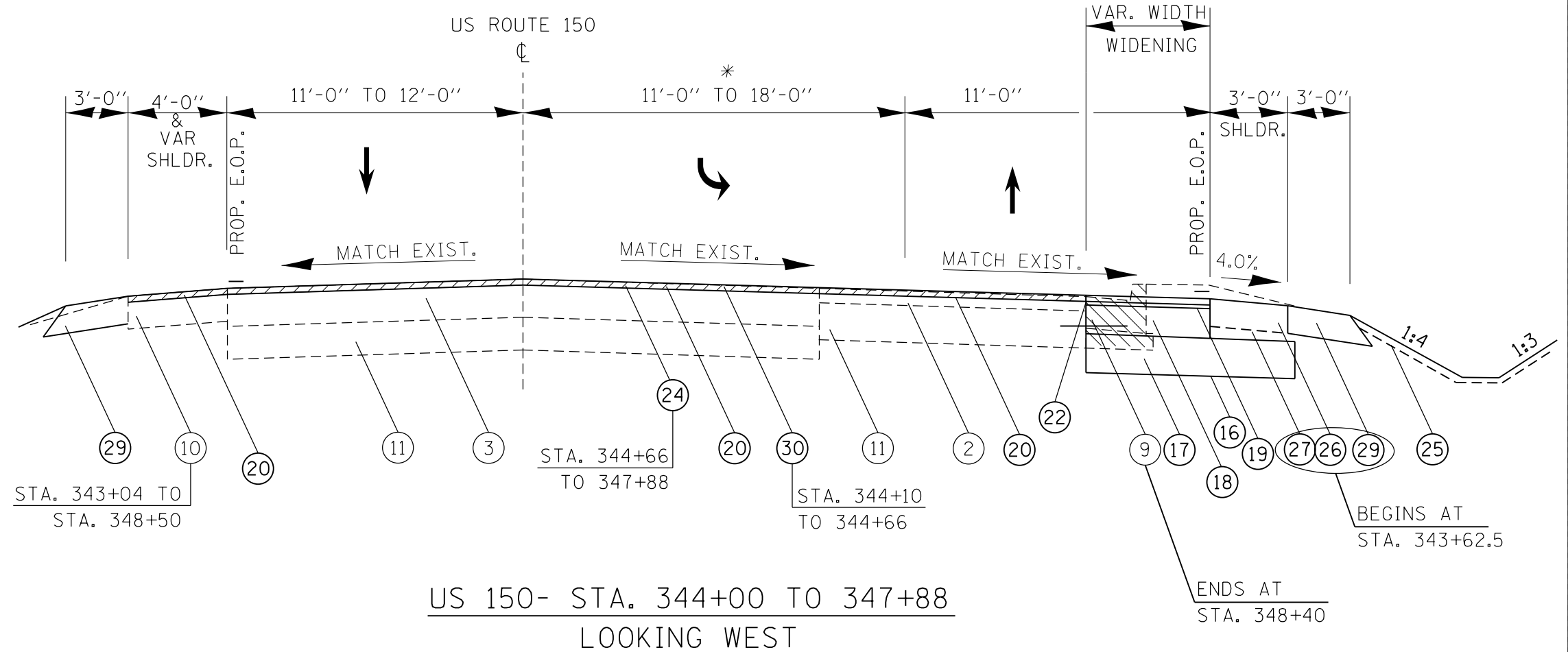
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F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	IRJTS-1	PEORIA	160	27
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



* (REFER TO PAVEMENT MARKING SHEETS FOR STRIPING LAYOUT)

- LEGEND**
- EXISTING ITEMS
- 1 - 9-6-9 CONCRETE PAVEMENT
 - 2 - HMA SURFACE 3 1/2"±
 - 3 - HMA BSE. CSE. & SURF., 9"±
 - 4 - HMA BSE. CSE. & SURF., 6"±
 - 5 - AGGREGATE SHOULDER
 - 6 - GRAVEL BASE
 - 7 - CONCRETE MEDIAN
 - 8 - GUTTER, TYPE A
 - 9 - CCC&G TYPE B-6.24
 - 10 - HMA SHOULDER
 - 11 - CONCRETE PAVEMENT (8" TO 9")
- PROPOSED ITEMS
- 16 - GEOTECH FAB. FOR GRND. STAB.
 - 17 - SUB-BASE GRAN. MAT. TY. A, 12"
 - 18 - PCC BASE COURSE 7"
 - 19 - POLY. LEVELING BINDER (1")
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 - 21 - HMA BINDER COURSE
 - 22 - STRIP REFL. CRACK CONTROL
 - 23 - CCC&G. TYPE M-6.24
 - 24 - HMA SURFACE REMOVAL, 1.5"
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 - 26 - HMA SHOULDER, 8"
 - 27 - HMA WEDGE INCIDENTAL TO #26
 - 28 - TYPE B GUTTER (SPECIAL)
 - 29 - AGGREGATE SHOULDERS, TYPE B (8")
 - 30 - HMA SURF. REMOVAL, VAR. DEPTH
 - 31 - HMA SHLDRS, 1 1/2" (SURF. LIFT)
- ▨ - TO BE REMOVED



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REVISED -

REVISED -

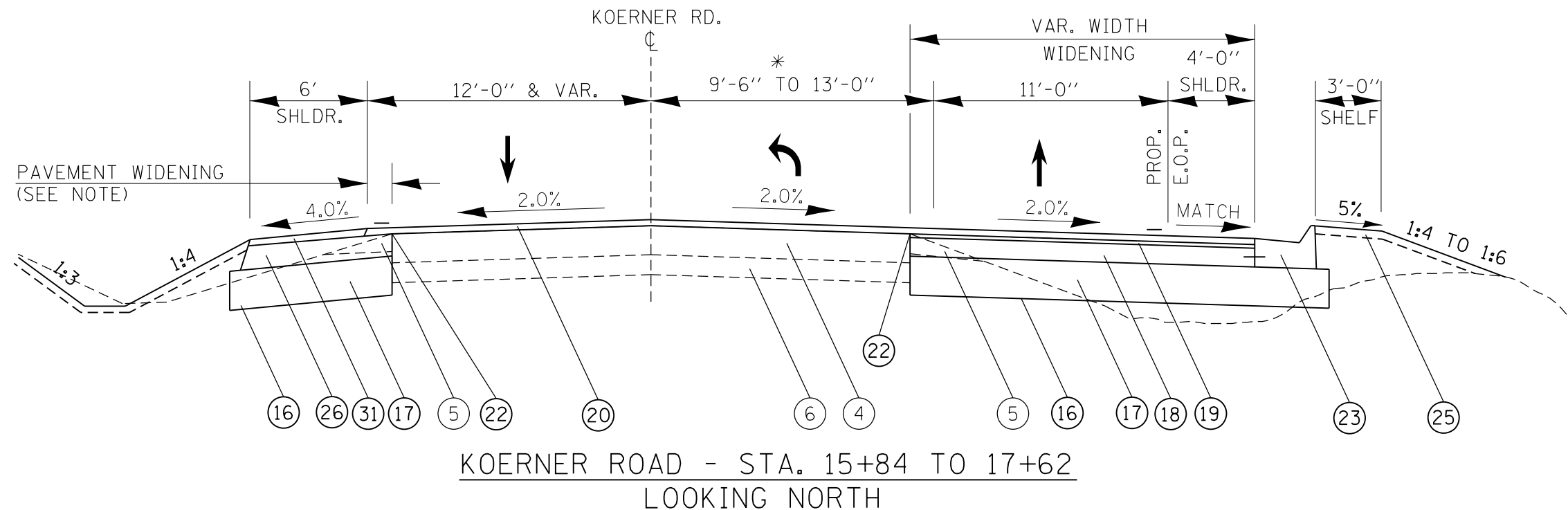
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - US ROUTE 150

SCALE: SHEET OF SHEETS STA. TO STA.

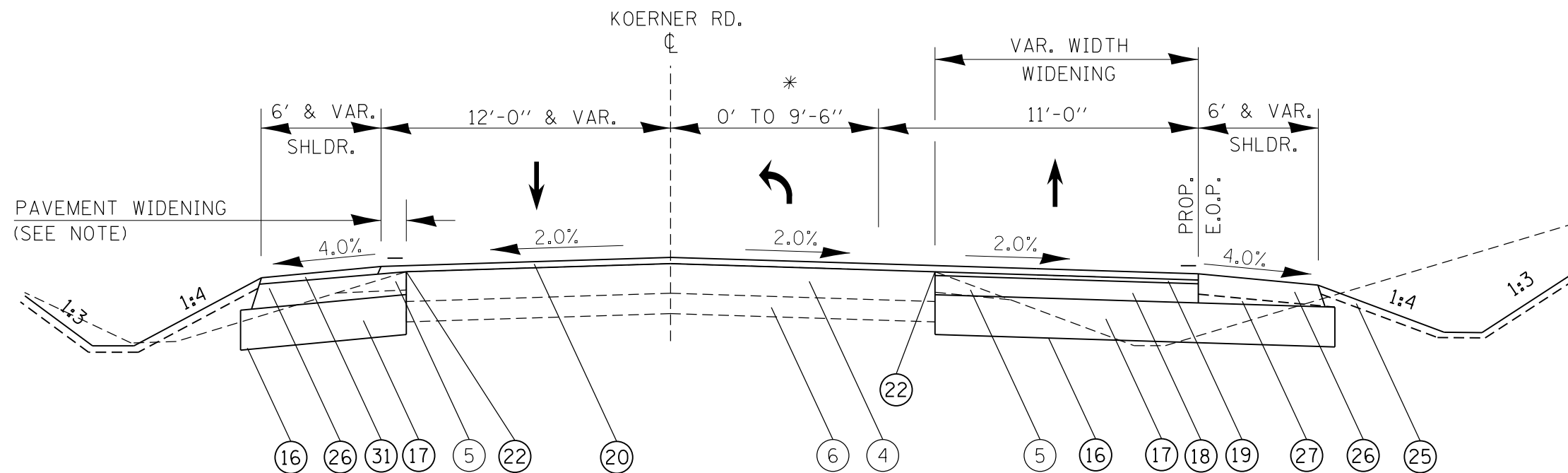
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CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

NOTE
 CONSTRUCT THE LOWER 8" OF SLIVER WIDENING & SHOULDERS MONOLITHICALLY USING THE SPECIFIED MIXES FOR LOWER LIFTS OF HMA SHOULDERS. TOP 1 1/2" OF SLIVER WIDENING SHALL BE PAID AS POLY SURFACE COURSE PLACED SIMULTANEOUSLY WITH MAINLINE, MATCH PROP. CROSS SLOPE.



KOERNER ROAD - STA. 15+84 TO 17+62
 LOOKING NORTH

* REFER TO PAVEMENT MARKING SHEETS FOR STRIPING LAYOUT



KOERNER ROAD - STA. 11+57 TO 15+84
 LOOKING NORTH

LEGEND

EXISTING ITEMS

- 1 - 9-6-9 CONCRETE PAVEMENT
- 2 - HMA SURFACE 3 1/2"±
- 3 - HMA BSE. CSE. & SURF., 9"±
- 4 - HMA BSE. CSE. & SURF., 6"±
- 5 - AGGREGATE SHOULDER
- 6 - GRAVEL BASE
- 7 - CONCRETE MEDIAN
- 8 - GUTTER, TYPE A
- 9 - CCC&G TYPE B-6.24
- 10 - HMA SHOULDER
- 11 - CONCRETE PAVEMENT (8" TO 9")

PROPOSED ITEMS

- 16 - GEOTECH FAB. FOR GRND. STAB.
- 17 - SUB-BASE GRAN. MAT. TY. A, 12"
- 18 - PCC BASE COURSE, 7"
- 19 - POLY. LEVELING BINDER
- 20 - POLY. SURFACE COURSE, 1.5"
- 21 - HMA BINDER COURSE
- 22 - STRIP REFL. CRACK CONTROL.
- 23 - CCC&G. TYPE M-6.24
- 24 - HMA SURFACE REMOVAL, 1.5"
- 25 - TOPSOIL, 4"
- 26 - HMA SHOULDER, 8"
- 27 - HMA WEDGE INCIDENTAL TO #26
- 28 - TYPE B GUTTER (MODIFIED)
- 29 - AGGREGATE SHOULDER
- 30 - HMA SURF. REMOVAL, VAR. DEPTH
- 31 - HMA SHLDRS, 1 1/2"(SURF. LIFT)

- TO BE REMOVED

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - KOERNER ROAD

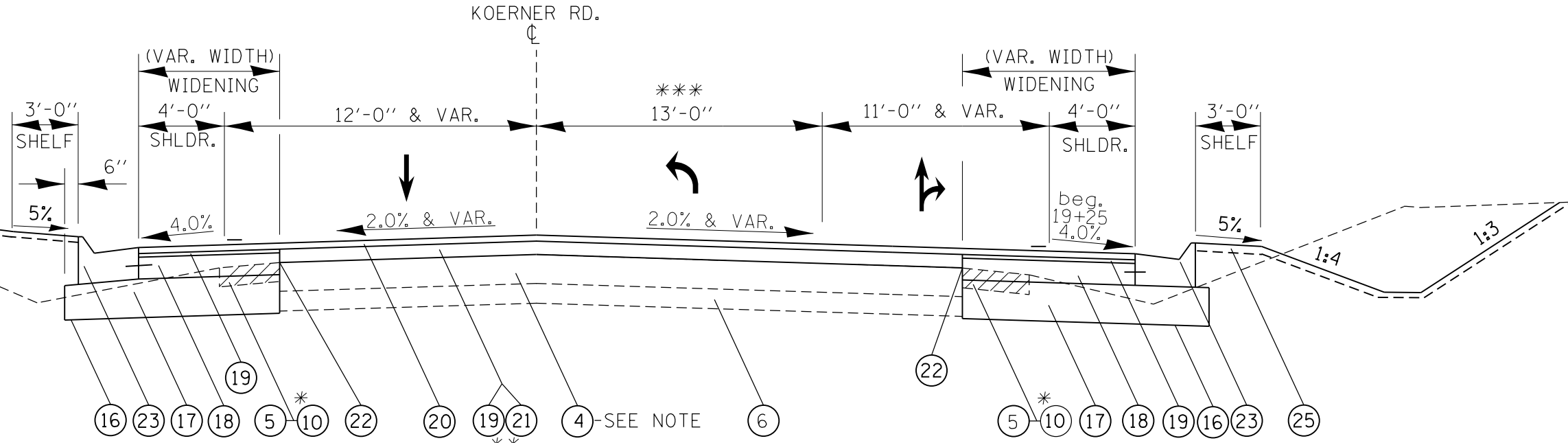
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F.A.U. RTE. 6675	SECTION [RITS-1]	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 29
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

* EXIST. VAR. WIDTH HMA SHOULDER
LT. STA. 19+20 TO LT. STA. 19+88
RT. STA. 18+17 TO RT. STA. 19+88

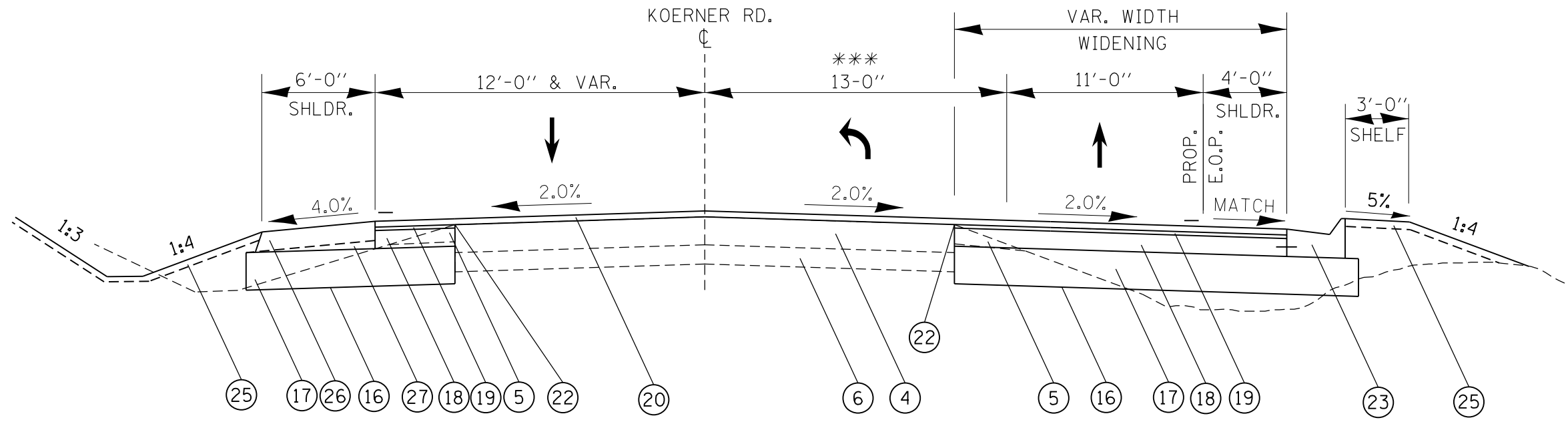
** HMA BUILD-UP BEGINS
AT STA. 19+50

NOTE
WITHIN RADIUS RETURN AREAS -
HMA THICKNESS = 7"±



KOERNER ROAD - STA. 18+76 TO 19+88
(WITH HMA BUILD-UP)
LOOKING NORTH

*** REFER TO PAVEMENT MARKING SHEETS FOR STRIPING LAYOUT



KOERNER ROAD - STA. 17+62 TO 18+76
LOOKING NORTH

LEGEND

EXISTING ITEMS

- 1 - 9-6-9 CONCRETE PAVEMENT
- 2 - HMA SURFACE 3 1/2"±
- 3 - HMA BSE. CSE. & SURF., 9"±
- 4 - HMA BSE. CSE. & SURF., 6"±
- 5 - AGGREGATE SHOULDER
- 6 - GRAVEL BASE
- 7 - CONCRETE MEDIAN
- 8 - GUTTER, TYPE A
- 9 - CCC&G TYPE B-6.24
- 10 - HMA SHOULDER
- 11 - CONCRETE PAVEMENT (8" TO 9")

PROPOSED ITEMS

- 16 - GEOTECH FAB. FOR GRND. STAB.
- 17 - SUB-BASE GRAN. MAT. TY. A, 12"
- 18 - PCC BASE COURSE, 7"
- 19 - POLY. LEVELING BINDER
- 20 - POLY. SURFACE COURSE, 1.5"
- 21 - HMA BINDER COURSE
- 22 - STRIP REFL. CRACK CONTROL.
- 23 - CCC&G. TYPE M-6.24
- 24 - HMA SURFACE REMOVAL, 1.5"
- 25 - TOPSOIL, 4"
- 26 - HMA SHOULDER, 8"
- 27 - HMA WEDGE INCIDENTAL TO #26
- 28 - TYPE B GUTTER (MODIFIED)
- 29 - AGGREGATE SHOULDER
- 30 - HMA SURF. REMOVAL, VAR. DEPTH
- 31 - HMA SHLDRS, 1 1/2"(SURF. LIFT)

- TO BE REMOVED

**REFER TO PAVEMENT MARKING SHEETS FOR STRIPING LAYOUT

LEGEND

EXISTING ITEMS

- 1 - 9-6-9 CONCRETE PAVEMENT
- 2 - HMA SURFACE 3 1/2"±
- 3 - HMA BSE. CSE. & SURF., 9"±
- 4 - HMA BSE. CSE. & SURF., 6"±
- 5 - AGGREGATE SHOULDER
- 6 - GRAVEL BASE
- 7 - CONCRETE MEDIAN
- 8 - GUTTER, TYPE A
- 9 - CCC&G TYPE B-6.24
- 10 - HMA SHOULDER
- 11 - CONCRETE PAVEMENT (8" TO 9")

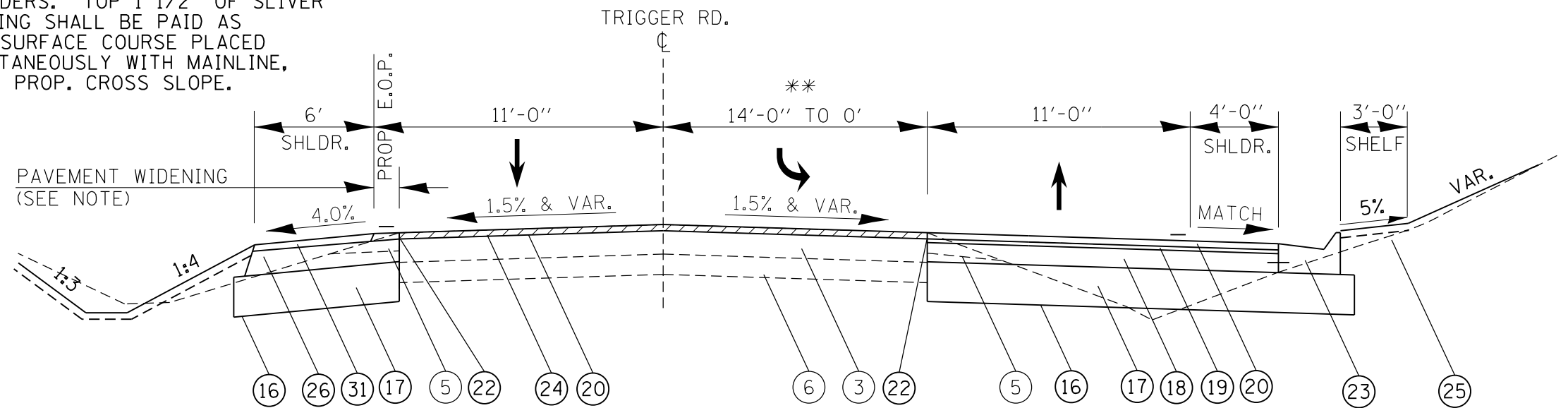
PROPOSED ITEMS

- 16 - GEOTECH FAB. FOR GRND. STAB.
- 17 - SUB-BASE GRAN. MAT. TY. A, 12"
- 18 - PCC BASE COURSE, 7"
- 19 - POLY. LEVELING BINDER
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- 27 - HMA WEDGE INCIDENTAL TO #26
- 28 - TYPE B GUTTER (MODIFIED)
- 29 - AGGREGATE SHOULDER
- 30 - HMA SURF. REMOVAL, VAR. DEPTH
- 31 - HMA SHLDRS, 1 1/2"(SURF. LIFT)

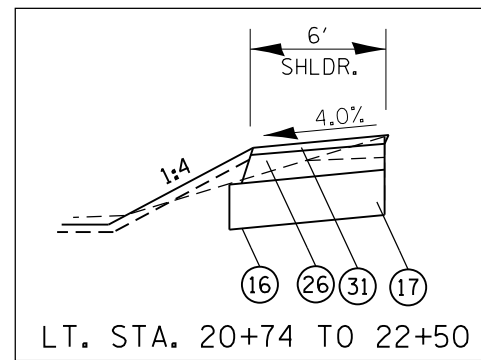
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NOTE

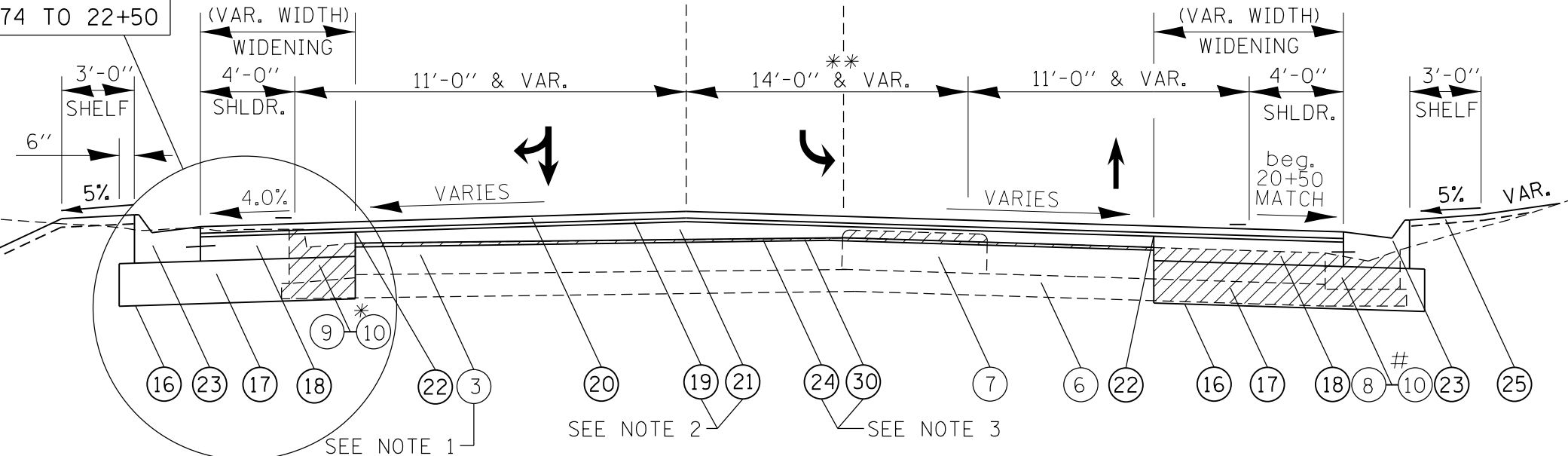
CONSTRUCT THE LOWER 8" OF SLIVER WIDENING & SHOULDERS MONOLITHICALLY USING THE SPECIFIED MIXES FOR LOWER LIFTS OF HMA SHOULDERS. TOP 1 1/2" OF SLIVER WIDENING SHALL BE PAID AS POLY SURFACE COURSE PLACED SIMULTANEOUSLY WITH MAINLINE, MATCH PROP. CROSS SLOPE.



TRIGGER ROAD - STA. 22+50 TO 26+00
LOOKING NORTH



LT. STA. 20+74 TO 22+50



TRIGGER ROAD - (WITH HMA BUILD-UP)
LOOKING NORTH
STA. 20+25 TO STA. 22+50

NOTE

- 1- EXIST. HMA THICKNESS VARIES 13" TO 17"± WITHIN RADIUS RETURN AREAS, BOTH LT. & RT.
- 2- HMA BUILD-UP ENDS AT STA. 21+20
- 3- STA. 20+50 TO 21+61- VAR. DEPTH SURF. REMOVAL
STA. 21+61 TO 22+50- 1.5" SURF. REMOVAL

* EXIST. 4' HMA SHOULDER TO BE REMOVED
LT. STA. 20+74 TO STA. 21+72

EXIST. 3' HMA SHOULDER TO BE REMOVED
RT. STA. 21+74 TO 22+75

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PLOT DATE = 3/6/2015

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - TRIGGER ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6675	SECTION [RITS-1]	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 31
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

LEGEND

EXISTING ITEMS

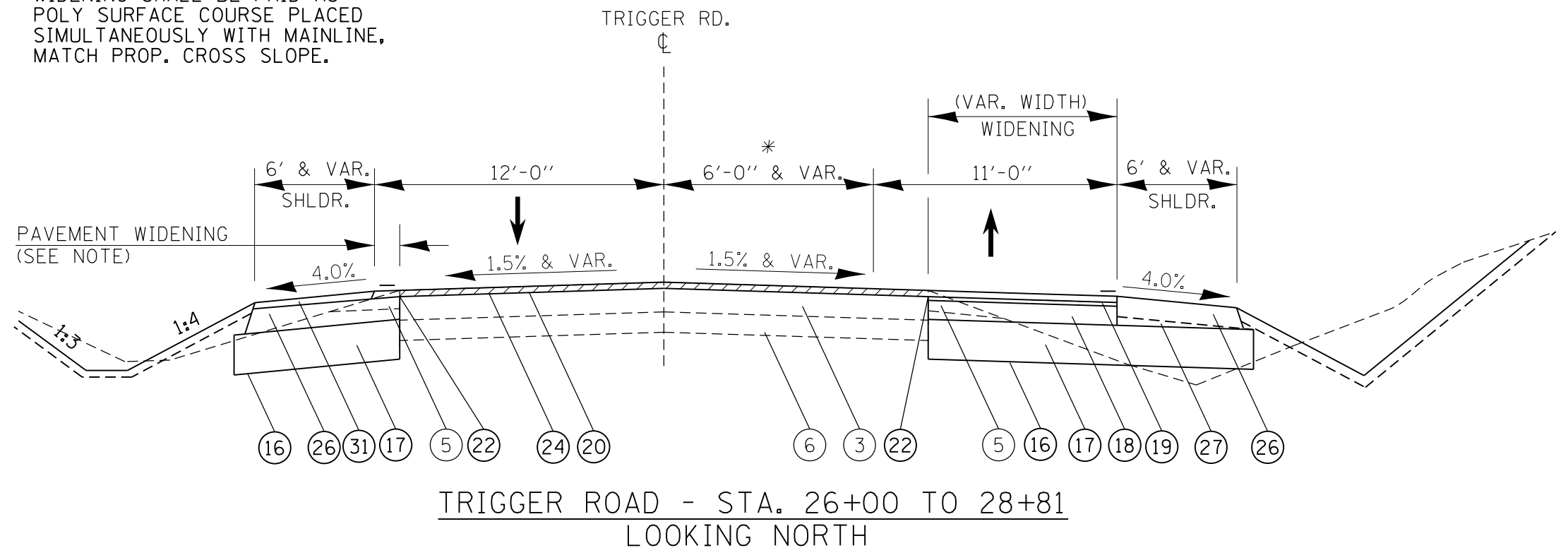
- 1 - 9-6-9 CONCRETE PAVEMENT
- 2 - HMA SURFACE 3 1/2"±
- 3 - HMA BSE. CSE. & SURF., 9"±
- 4 - HMA BSE. CSE. & SURF., 6"±
- 5 - AGGREGATE SHOULDER
- 6 - GRAVEL BASE
- 7 - CONCRETE MEDIAN
- 8 - GUTTER, TYPE A
- 9 - CCC&G TYPE B-6.24
- 10 - HMA SHOULDER
- 11 - CONCRETE PAVEMENT (8" TO 9")

PROPOSED ITEMS

- 16 - GEOTECH FAB. FOR GRND. STAB.
- 17 - SUB-BASE GRAN. MAT. TY. A, 12"
- 18 - PCC BASE COURSE, 7"
- 19 - POLY. LEVELING BINDER
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- 27 - HMA WEDGE INCIDENTAL TO #26
- 28 - TYPE B GUTTER (MODIFIED)
- 29 - AGGREGATE SHOULDER
- 30 - HMA SURF. REMOVAL, VAR. DEPTH
- 31 - HMA SHLDRS, 1 1/2"(SURF. LIFT)

- TO BE REMOVED

NOTE
 CONSTRUCT THE LOWER 8" OF SLIVER WIDENING & SHOULDERS MONOLITHICALLY USING THE SPECIFIED MIXES FOR LOWER LIFTS OF HMA SHOULDERS. TOP 1 1/2" OF SLIVER WIDENING SHALL BE PAID AS POLY SURFACE COURSE PLACED SIMULTANEOUSLY WITH MAINLINE, MATCH PROP. CROSS SLOPE.



* REFER TO PAVEMENT MARKING SHEETS FOR STRIPING LAYOUT

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DESIGNED -
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 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS - TRIGGER ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[RITS-1]	PEORIA	160	32
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



NW 1/4, SECTION 10, T9N, R7E, 4TH P.M.

NE 1/4, SECTION 10, T9N, R7E, 4TH P.M.

4AGE005
GLENN A. WERRY, JR.

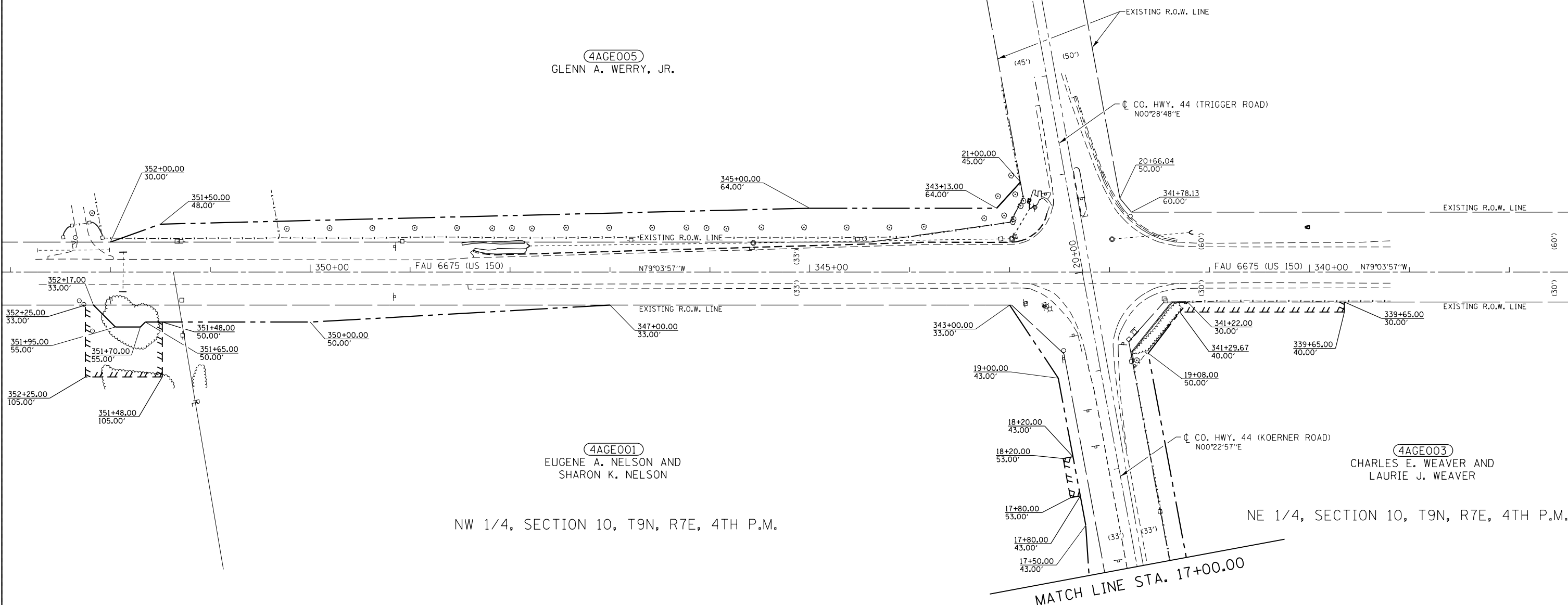
4AGE001
EUGENE A. NELSON AND
SHARON K. NELSON

NW 1/4, SECTION 10, T9N, R7E, 4TH P.M.

4AGE003
CHARLES E. WEAVER AND
LAURIE J. WEAVER

NE 1/4, SECTION 10, T9N, R7E, 4TH P.M.

FOUND PIPE
DOC. NO. 01-37417



MATCH LINE STA. 17+00.00

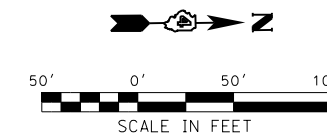
LEGEND

- () RECORD DIMENSION
- R- PROPERTY LINE
- - - PROPOSED R.O.W. LINE
- ||||| PROPOSED TEMPORARY EASEMENT LINE

FAU 6675 (US 150) Sta 342+26.81 =
CO. HWY. 44 (TRIGGER ROAD) Sta 20+00.00

FAU 6675 (US 150) Sta 342+27.34 =
CO. HWY. 44 (KOERNER ROAD) Sta 20+00.00

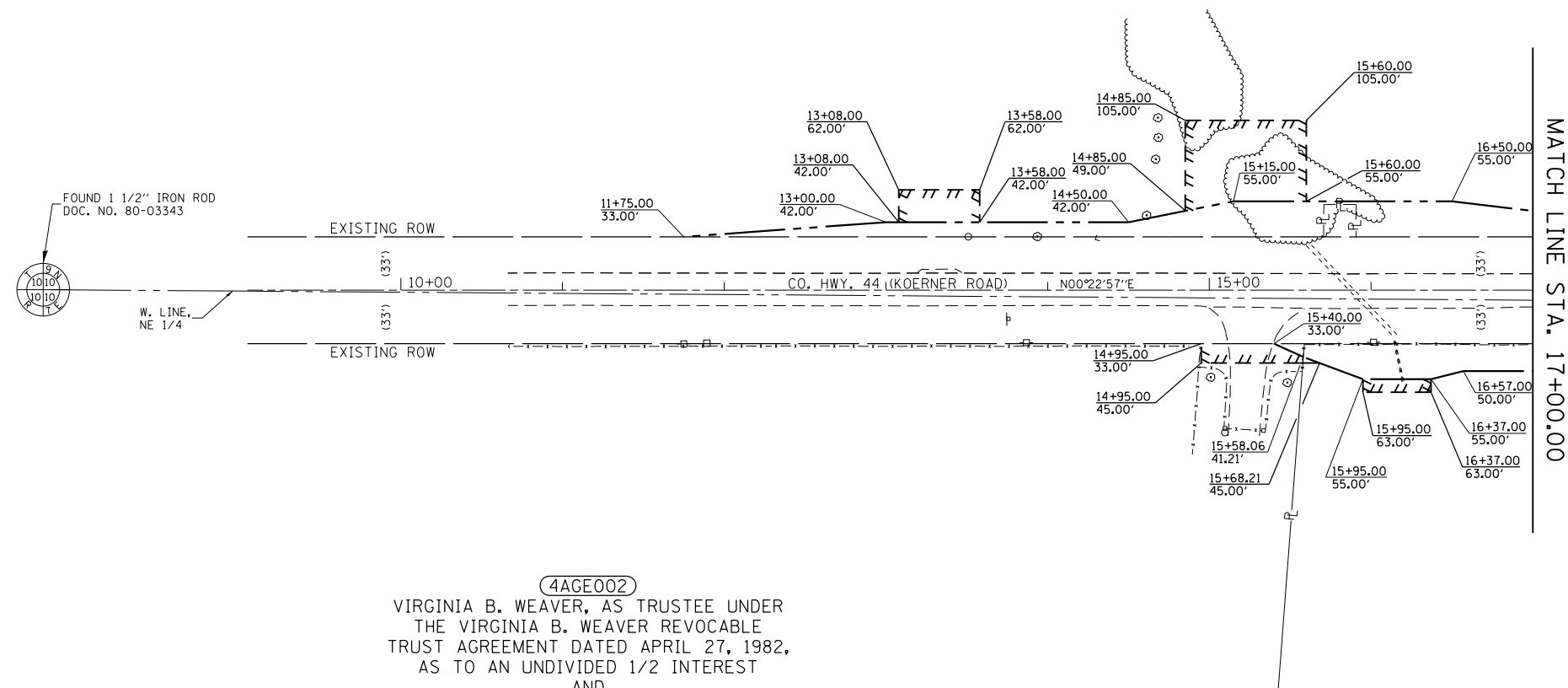
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CB PROJECT NO	PLOT SCALE = 100.000000' / in.	CHECKED -	REVISD -		PROJECT US 150	JOB NO. R94-006-13	CONTRACT NO. 68B39					
	PLOT DATE = 3/6/2015	DATE -	REVISD -		SCALE: 1"=50'	SHEET OF SHEETS	STA. 338+00.00 TO STA. 353+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NW 1/4, SECTION 10, T9N, R7E, 4TH P.M.

4AGE001
EUGENE A. NELSON AND
SHARON K. NELSON

4AGE004
CENTRAL ILLINOIS LIGHT COMPANY,
AN ILLINOIS CORPORATION



4AGE002
VIRGINIA B. WEAVER, AS TRUSTEE UNDER
THE VIRGINIA B. WEAVER REVOCABLE
TRUST AGREEMENT DATED APRIL 27, 1982,
AS TO AN UNDIVIDED 1/2 INTEREST
AND
ROBERT A. WEAVER, AS TRUSTEE UNDER
THE ROBERT A. WEAVER REVOCABLE
TRUST AGREEMENT DATED APRIL 27, 1982,
AS TO AN UNDIVIDED 1/2 INTEREST

4AGE003
CHARLES E. WEAVER AND
LAURIE J. WEAVER

NE 1/4, SECTION 10, T9N, R7E, 4TH P.M.

- LEGEND**
- () RECORD DIMENSION
 - R- PROPERTY LINE
 - - - PROPOSED R.O.W. LINE
 - ||||| PROPOSED TEMPORARY EASEMENT LINE

FILE NAME row-plan-sheet2.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLANS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.000000' / in.	DRAWN -	REVISED -		PROJECT US 150	JOB NO. R94-006-13	6675	(R)TS-1	PEORIA	160	34	
CB PROJECT NO	PLOT DATE = 3/6/2015	CHECKED -	REVISED -	SCALE: 1"=50'	SHEET OF SHEETS	STA. 10+00.00	TO STA. 17+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -					CONTRACT NO. 68B39				



PRE-STAGE I - (SEE TRAFFIC SIGNAL PLAN SHEETS)

CONSTRUCTION

Install temporary traffic signals at locations previously determined by the IDOT Traffic Design Engineer and Resident Engineer.

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701701 & 701201.

STAGE I

NOTE: See the Special Provision entitled "Working Restrictions & Staging Notes", (No. 6) for a description of the permitted hours of construction work during this stage.

PURPOSE

Milling and placement of HMA binder course, (build-up), on US Route 150 and Koerner/Trigger Roads.

CONSTRUCTION

Remove existing RPM's on US Route 150.

Remove median surface on Trigger Road to accommodate traffic lane shifts.

Mill mainline and the side road pavements as shown on the proposed build-up detail sheets to accommodate the HMA binder course build-up and place temporary ramps.

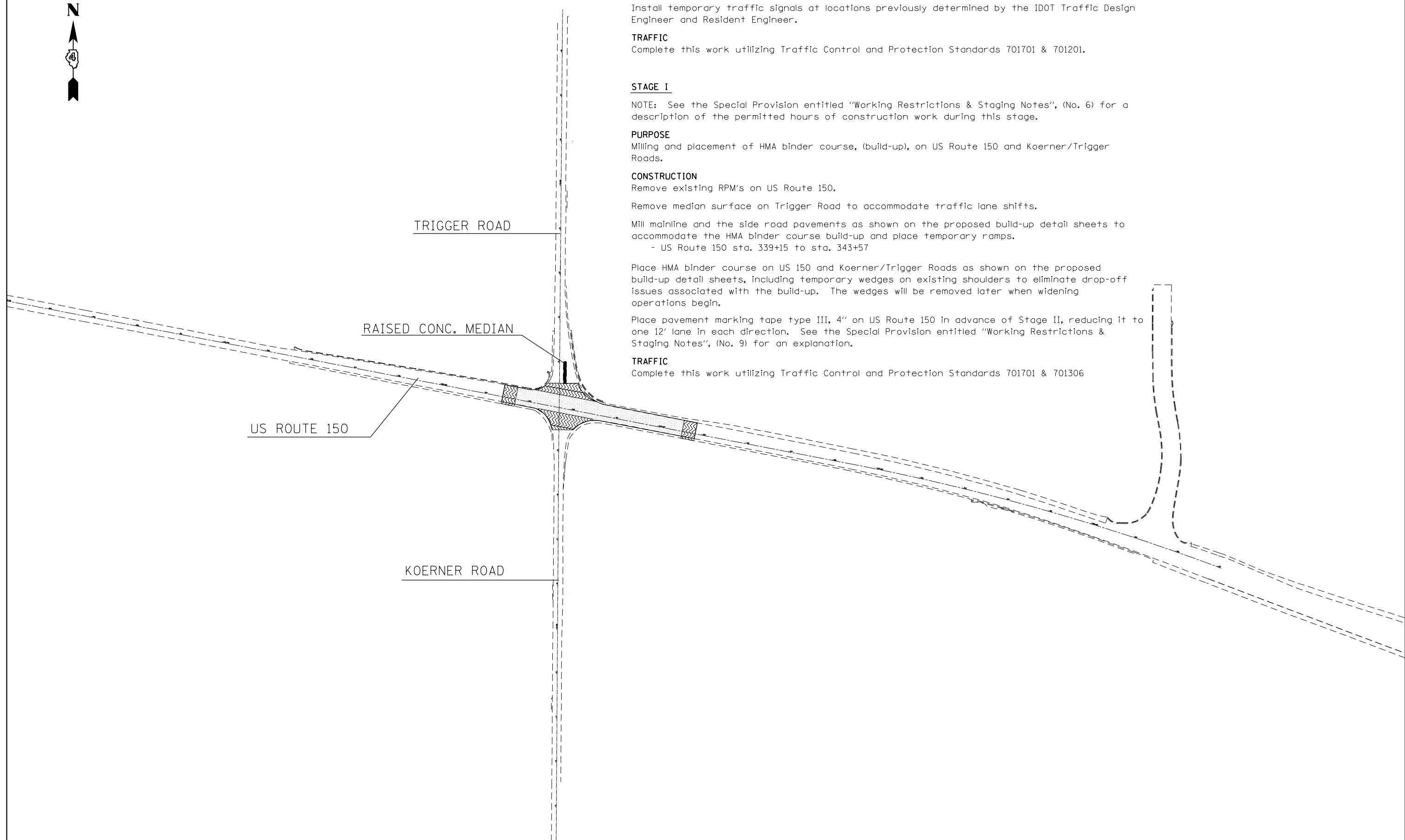
- US Route 150 sta. 339+15 to sta. 343+57

Place HMA binder course on US 150 and Koerner/Trigger Roads as shown on the proposed build-up detail sheets, including temporary wedges on existing shoulders to eliminate drop-off issues associated with the build-up. The wedges will be removed later when widening operations begin.

Place pavement marking tape type III, 4" on US Route 150 in advance of Stage II, reducing it to one 12' lane in each direction. See the Special Provision entitled "Working Restrictions & Staging Notes", (No. 9) for an explanation.

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701701 & 701306



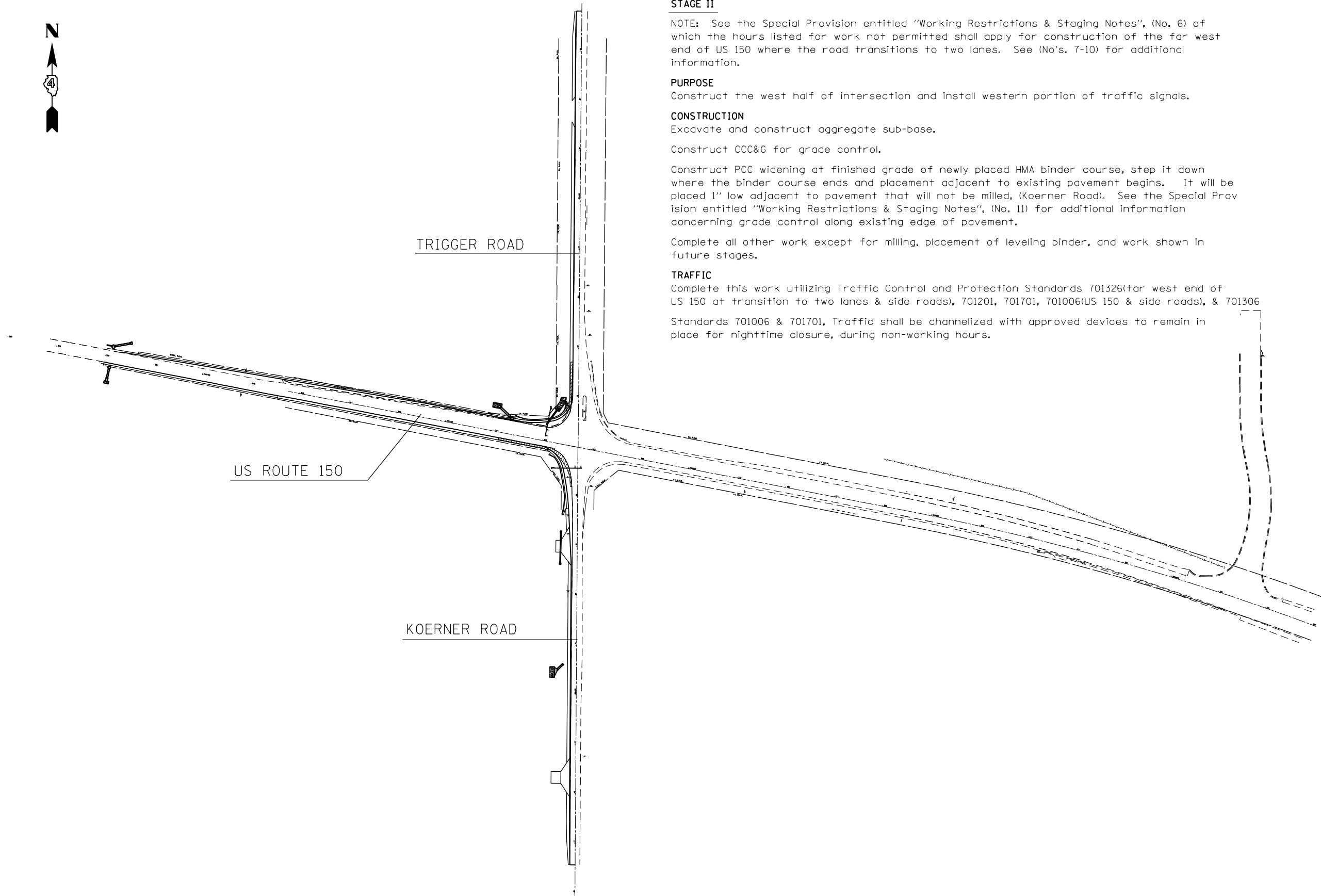
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL PLAN
PRE-STAGE I & STAGE I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	IRJTS-1	PEORIA	160	35
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



STAGE II

NOTE: See the Special Provision entitled "Working Restrictions & Staging Notes", (No. 6) of which the hours listed for work not permitted shall apply for construction of the far west end of US 150 where the road transitions to two lanes. See (No's. 7-10) for additional information.

PURPOSE

Construct the west half of intersection and install western portion of traffic signals.

CONSTRUCTION

Excavate and construct aggregate sub-base.

Construct CCC&G for grade control.

Construct PCC widening at finished grade of newly placed HMA binder course, step it down where the binder course ends and placement adjacent to existing pavement begins. It will be placed 1" low adjacent to pavement that will not be milled, (Koerner Road). See the Special Provision entitled "Working Restrictions & Staging Notes", (No. 11) for additional information concerning grade control along existing edge of pavement.

Complete all other work except for milling, placement of leveling binder, and work shown in future stages.

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701326(far west end of US 150 at transition to two lanes & side roads), 701201, 701701, 701006(US 150 & side roads), & 701306 Standards 701006 & 701701, Traffic shall be channelized with approved devices to remain in place for nighttime closure, during non-working hours.

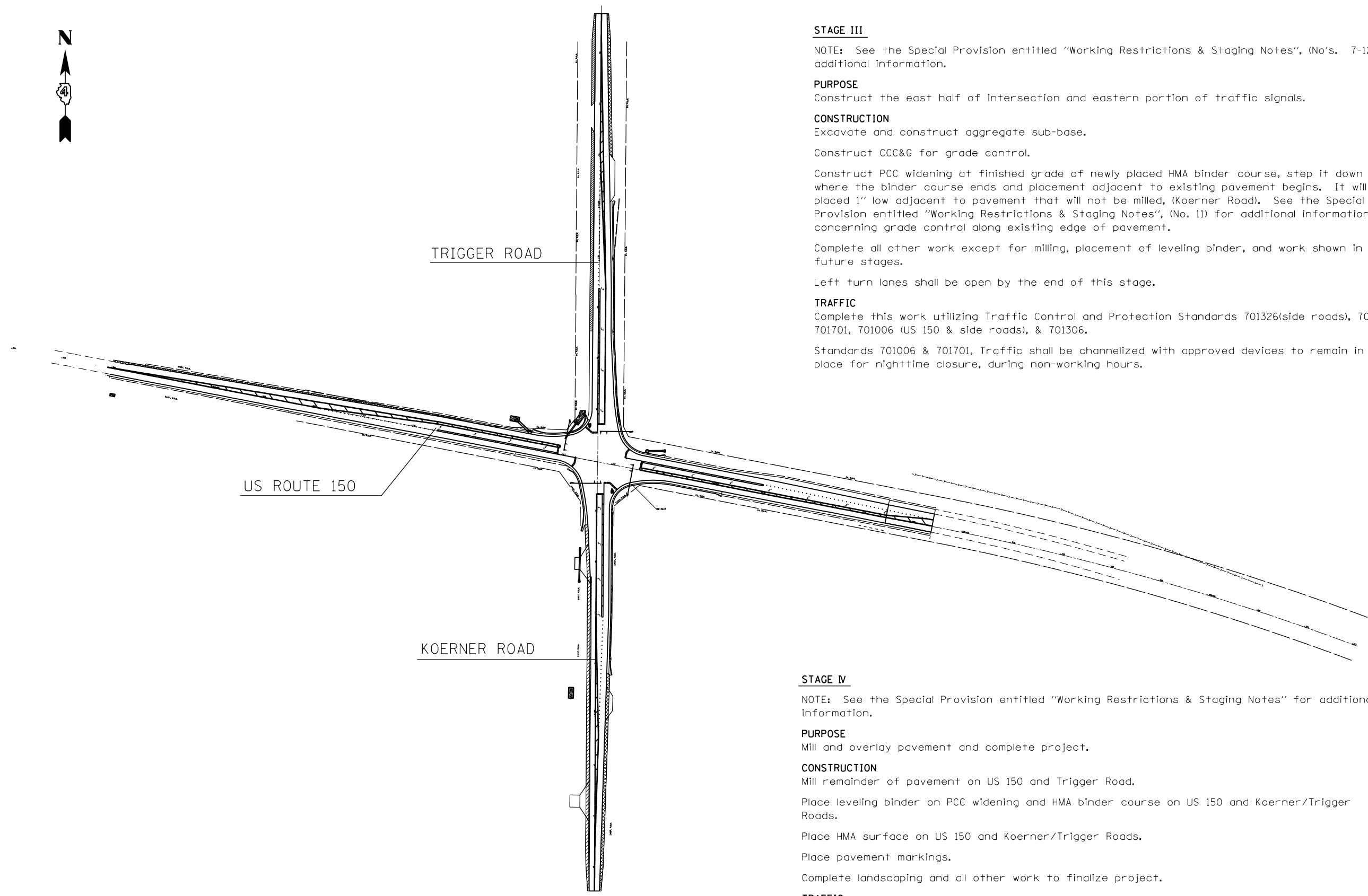
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL PLAN
STAGE II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	IRJTS-1	PEORIA	160	36
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



STAGE III

NOTE: See the Special Provision entitled "Working Restrictions & Staging Notes", (No's. 7-12) for additional information.

PURPOSE

Construct the east half of intersection and eastern portion of traffic signals.

CONSTRUCTION

Excavate and construct aggregate sub-base.

Construct CCC&G for grade control.

Construct PCC widening at finished grade of newly placed HMA binder course, step it down where the binder course ends and placement adjacent to existing pavement begins. It will be placed 1" low adjacent to pavement that will not be milled, (Koerner Road). See the Special Provision entitled "Working Restrictions & Staging Notes", (No. 11) for additional information concerning grade control along existing edge of pavement.

Complete all other work except for milling, placement of leveling binder, and work shown in future stages.

Left turn lanes shall be open by the end of this stage.

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701326(side roads), 701201, 701701, 701006 (US 150 & side roads), & 701306.

Standards 701006 & 701701, Traffic shall be channelized with approved devices to remain in place for nighttime closure, during non-working hours.

STAGE IV

NOTE: See the Special Provision entitled "Working Restrictions & Staging Notes" for additional information.

PURPOSE

Mill and overlay pavement and complete project.

CONSTRUCTION

Mill remainder of pavement on US 150 and Trigger Road.

Place leveling binder on PCC widening and HMA binder course on US 150 and Koerner/Trigger Roads.

Place HMA surface on US 150 and Koerner/Trigger Roads.

Place pavement markings.

Complete landscaping and all other work to finalize project.

TRAFFIC

Complete this work utilizing Traffic Control and Protection Standards 701306 & 701701.

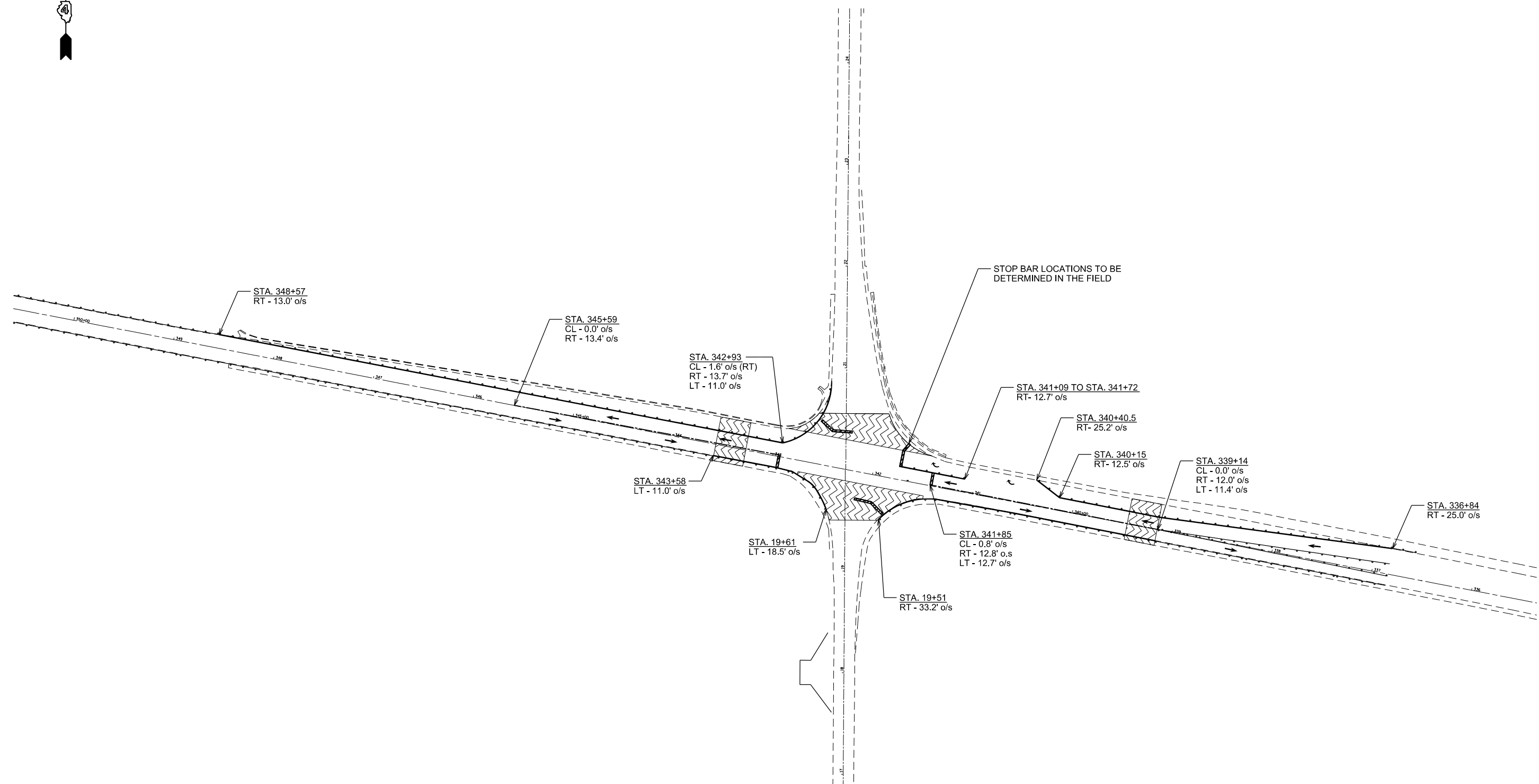
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL PLAN
STAGES III & IV**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	IRJTS-1	PEORIA	160	37
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



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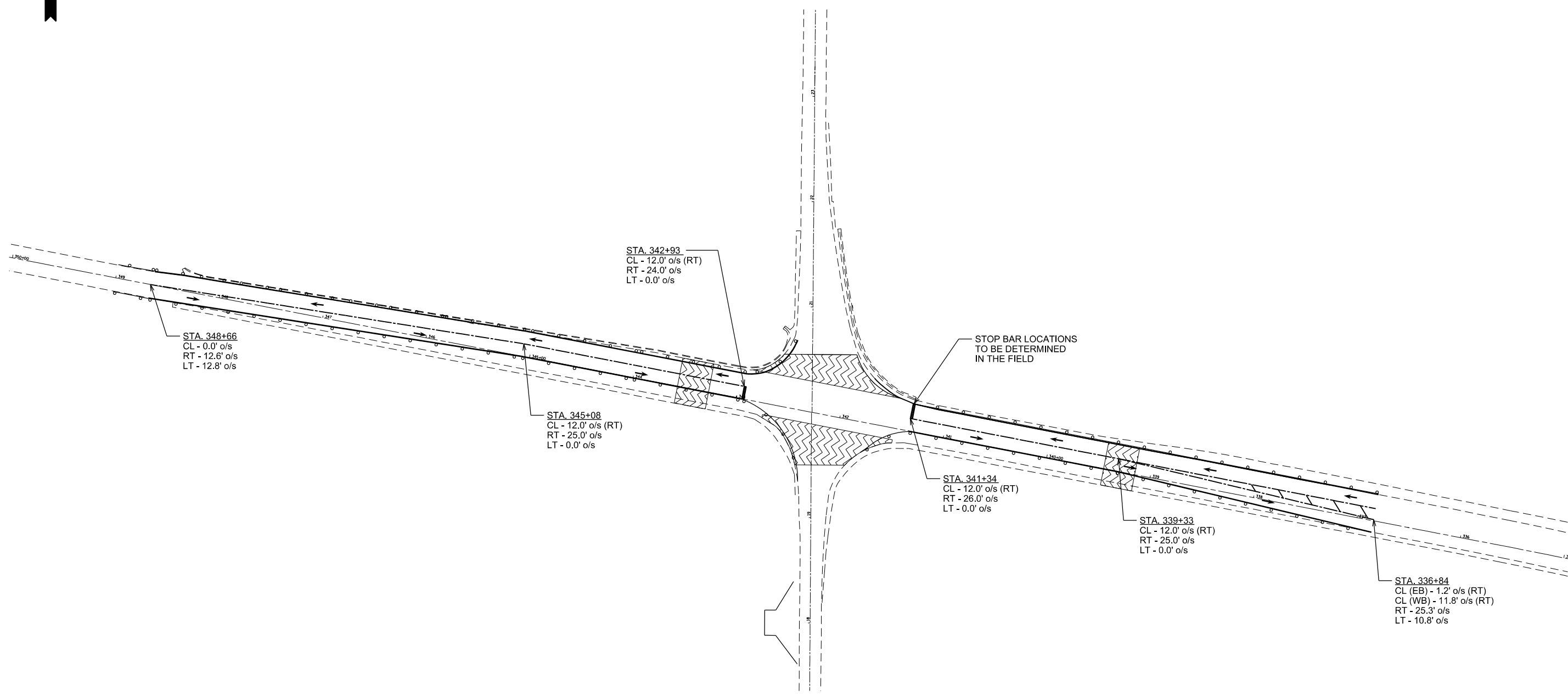
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL LAYOUT
STAGE II - NORTH CONSTRUCTION ZONE**

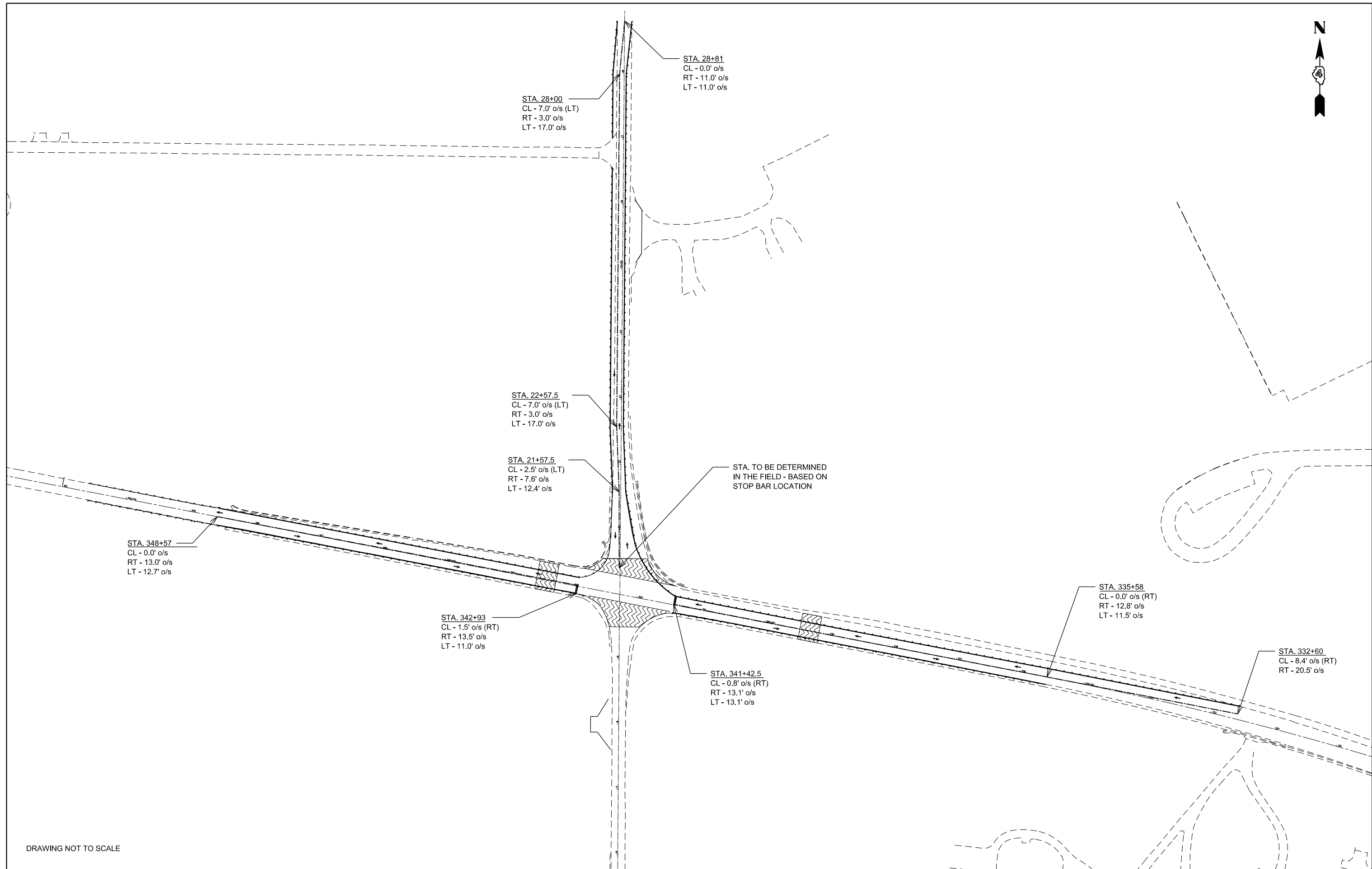
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	IRJTS-1	PEORIA	160	38
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



DRAWING NOT TO SCALE

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Default	PLOT DATE = 3/6/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



DRAWING NOT TO SCALE

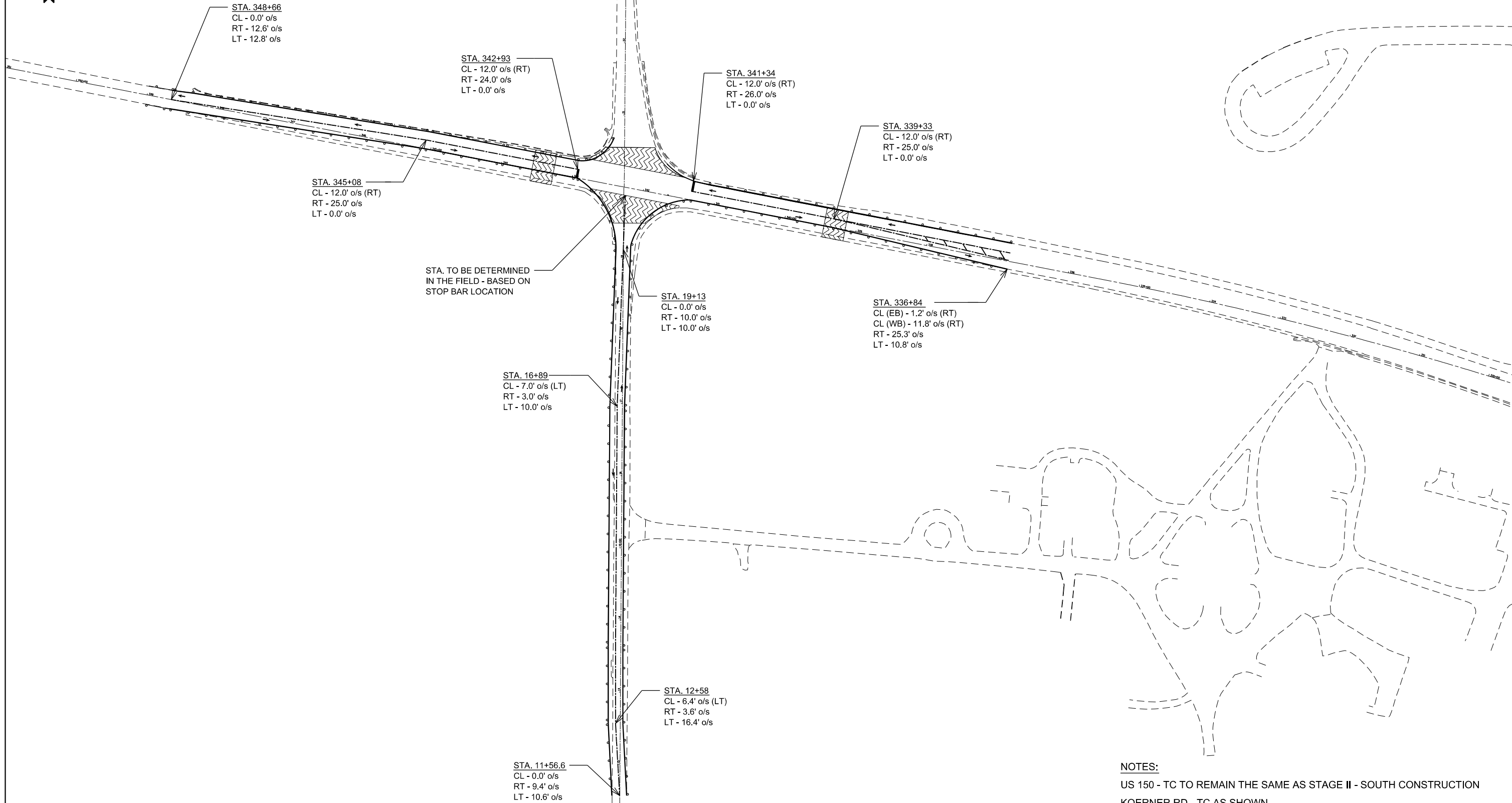
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL LAYOUT
STAGE III - NORTH CONSTRUCTION ZONE**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	IRJTS-1	PEORIA	160	40
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



NOTES:
 US 150 - TC TO REMAIN THE SAME AS STAGE II - SOUTH CONSTRUCTION
 KOERNER RD - TC AS SHOWN

DRAWING NOT TO SCALE

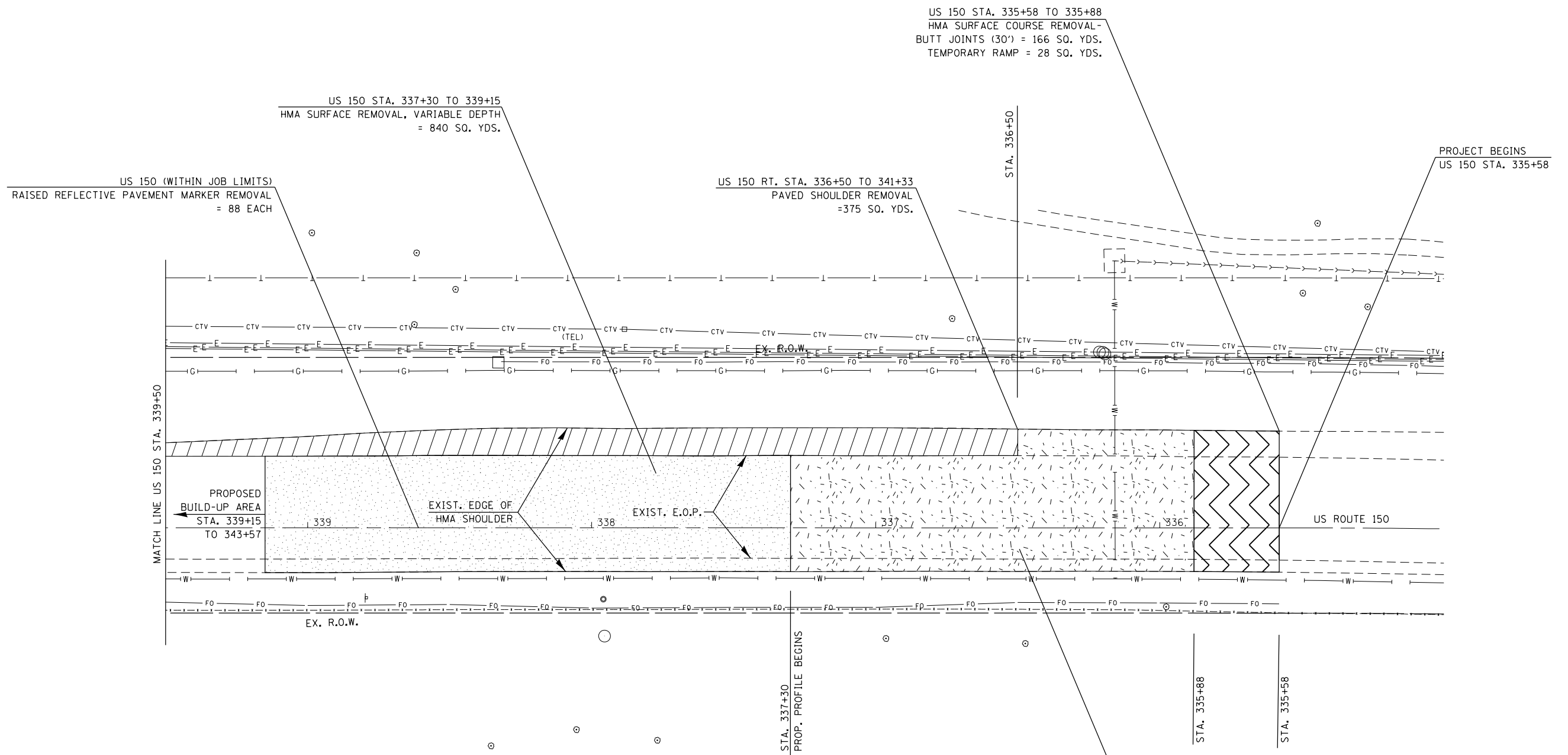
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL LAYOUT
 STAGE III - SOUTH CONSTRUCTION ZONE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	IRJTS-1	PEORIA	160	41
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



MIN. DEPTH FEET	UTILITY	COMPANY
2.5	TELEPHONE	AT&T
2	CABLE T.V.	COMCAST
2	CABLE T.V.	MEDIACOM
2	FIBER OPTIC	PAETEC/WINDSTREAM
2	FIBER OPTIC	PEG BANDWIDTH
3	ELECTRIC	AMEREN ILLINOIS
4	WATER	ILLINOIS AMERICAN WATER
VAR.	GAS	AMEREN ILLINOIS
10.5	SANITARY	GPSD

LEGEND

	1.5" HMA SURFACE REMOVAL		HMA SURFACE REMOVAL, VAR. DEPTH
	HMA SURFACE REMOVAL - BUTT JOINT		DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (PAVEMENT REMOVAL IS TO BE PAID FOR AS PAVED SHOULDER REMOVAL. SEE ABOVE FOR LOCATIONS.)		TREE REMOVAL
			STORM SEWER TO REMAIN
			STORM SEWER REMOVAL, 24"
			COMBINATION CURB AND GUTTER REMOVAL

US 150 STA. 335+88 TO 337+30
HMA SURFACE REMOVAL, 1.5"
= 706 SQ. YDS.

REMOVE RIGHT OF WAY MARKERS
JOBSITE = 10 EACH

NOTE: REFER TO PROPOSED BUILD UP DETAIL FOR ADDITIONAL MILLING & BUTT JOINT INFO.





FENCE REMOVAL
WERRY PROPERTY- NW QUAD.
962 FT.

TREE REMOVAL (6 TO 15 UNITS DIAMETER)
WERRY PROPERTY - NW QUAD.
26 TREES= 260 UNITS

TRIGGER RD. LT. STA. 20+70 TO 21+72
PAVED SHOULDER REMOVAL= 53 SQ. YDS.
(PAVEMENT REMOVAL ADJACENT TO SHOULDER
SHALL BE PAID AS PAVED SHOULDER REMOVAL)
SEE GEOMETRIC AND ELEVATION DETAILS FOR LIMITS

PROP. PAV'T REM. LIMIT INTERSECTS EXIST. E.O.P.
AT LT. STA. 20+85.4 (TRIGGER RD.) OFFSET= 14.8'
(SHALL BE PAID FOR AS PAVED SHOULDER REMOVAL)

US 150 RT. STA. 342+50 TO 348+50
COMBINATION CURB & GUTTER REMOVAL
=606 FT.

TRIGGER RD. LT. STA. 20+47 TO 20+73
STORM SEWER REMOVAL, 24"=33 FT.
REMOVE EXISTING FLARED END SECTION= 1 EACH
(SEE PROP. DRAINAGE SHEETS)

US 150 RT. STA. 343+68 TO 345+55
STORM SEWER REMOVAL, 30"= 187 FT.
(A CLEAN EDGE ON THE PORTION TO
REMAIN IS REQUIRED TO ACCOMMODATE
NEW MANHOLE)

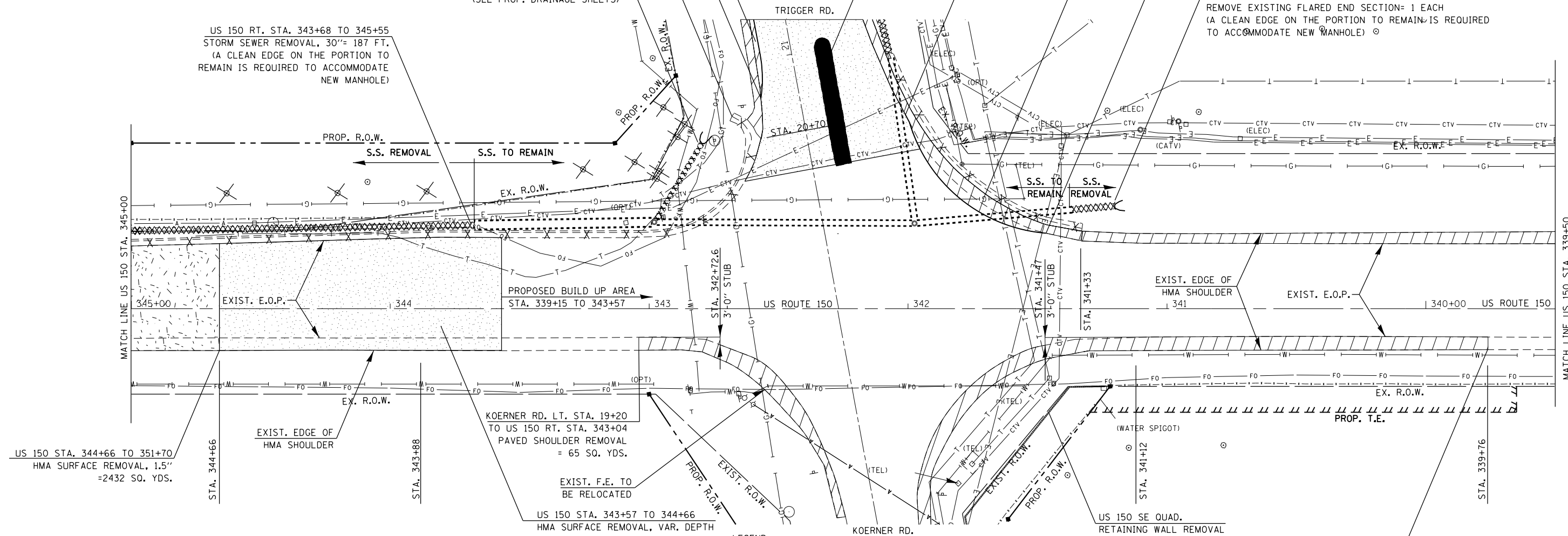
TRIGGER RD. STA. 20+54 TO 21+04
CONCRETE MEDIAN SURFACE REMOVAL
=320 SQ. FT.

PROP. PAV'T REM. LIMIT INTERSECTS EXIST. E.O.P.
AT RT. STA. 20+69.05 (TRIGGER RD.) OFFSET= 39'
(SHALL BE PAID FOR AS PAVED SHOULDER REMOVAL)
(SEE GEOMETRIC AND ELEVATION DETAILS FOR LIMITS)

US 150 RT. STA. 341+33 TO TRIGGER RD. RT. STA. 22+75
GUTTER REMOVAL= 188 FT.
PAVED SHOULDER REMOVAL= 127 SQ. YDS.
(PAVEMENT REMOVAL ADJACENT TO SHOULDER SHALL BE
PAID AS PAVED SHOULDER REMOVAL)

PROP. PAV'T REM. LIMIT INTERSECTS EXIST. E.O.P.
AT RT. STA. 341+46.7 (US 150) OFFSET= 29.2'
(SHALL BE PAID FOR AS PAVED SHOULDER REMOVAL)
(SEE GEOMETRIC AND ELEVATION DETAILS FOR LIMITS)

US 150 RT. STA. 341+20 TO 341+36.4
STORM SEWER REMOVAL, 24"= 16.4 FT.
REMOVE EXISTING FLARED END SECTION= 1 EACH
(A CLEAN EDGE ON THE PORTION TO REMAIN IS REQUIRED
TO ACCOMMODATE NEW MANHOLE)



MIN. DEPTH FEET	UTILITY	COMPANY
2.5	TELEPHONE	AT&T
2	CABLE T.V.	COMCAST
2	CABLE T.V.	MEDIACOM
2	FIBER OPTIC	PAETEC/WINDSTREAM
2	FIBER OPTIC	PEG BANDWIDTH
3	ELECTRIC	AMEREN ILLINOIS
4	WATER	ILLINOIS AMERICAN WATER
VAR.	GAS	AMEREN ILLINOIS
10.5	SANITARY	GPSD

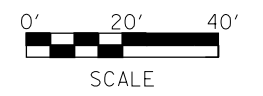
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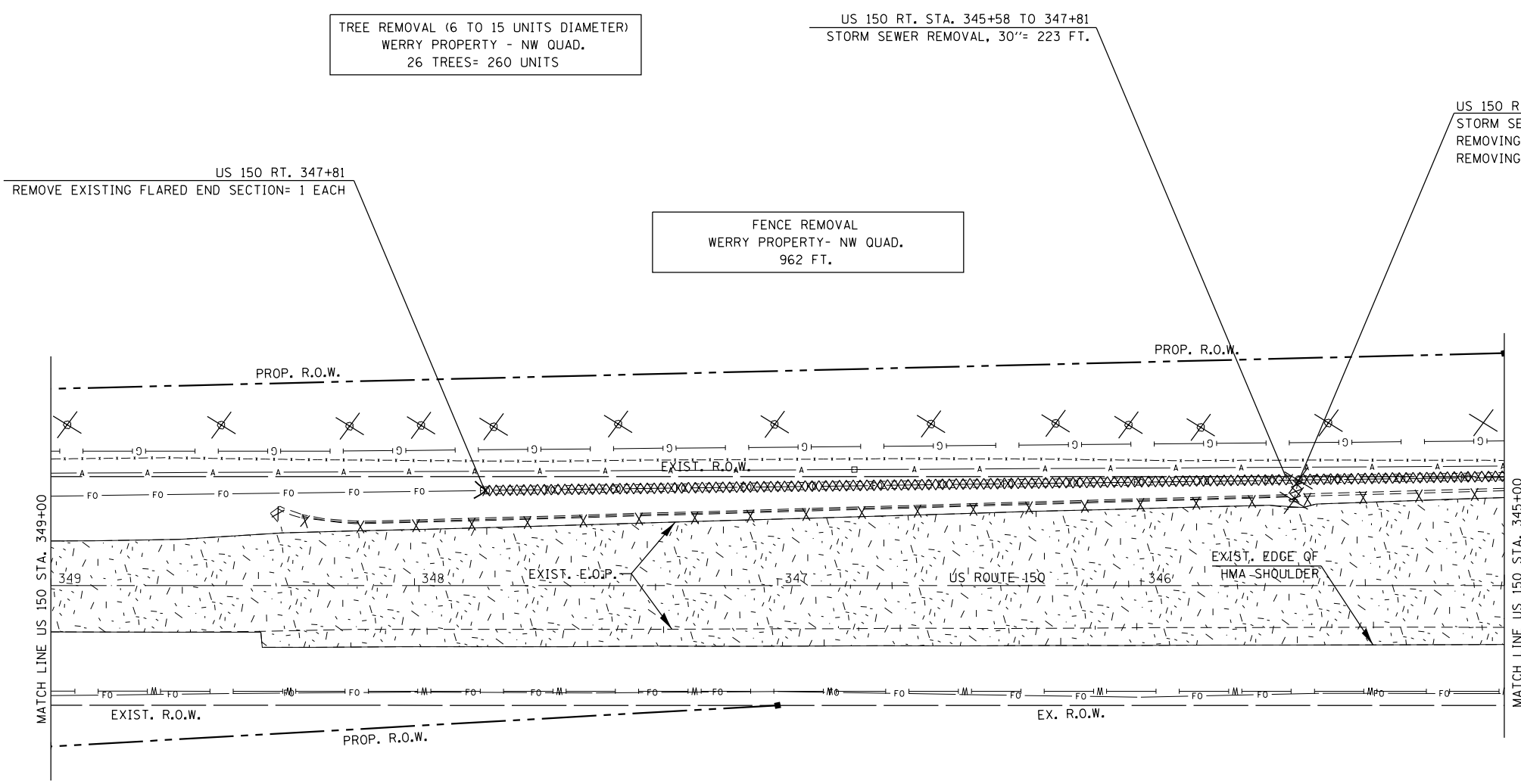
	1.5" HMA SURFACE REMOVAL		HMA SURFACE REMOVAL, VAR. DEPTH
	HMA SURFACE REMOVAL- BUTT JOINT		DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (PAVEMENT REMOVAL IS TO BE PAID FOR AS PAVED SHOULDER REMOVAL. SEE ABOVE FOR LOCATIONS.)		TREE REMOVAL
			STORM SEWER TO REMAIN
			STORM SEWER REMOVAL, 24"
			COMBINATION CURB AND GUTTER REMOVAL

FENCE REMOVAL
WEAVER PROPERTY- SE QUAD.
424.5 FT.

REMOVE RIGHT OF WAY MARKERS
JOBSITE= 10 EACH

NOTE: REFER TO PROPOSED BUILD UP DETAIL
FOR ADDITIONAL MILLING & BUTT JOINT INFO.





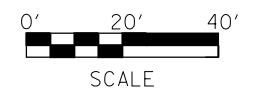
MIN. DEPTH FEET	UTILITY	COMPANY
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2	CABLE T.V.	COMCAST
2	CABLE T.V.	MEDIACOM
2	FIBER OPTIC	PAETEC/WINDSTREAM
2	FIBER OPTIC	PEG BANDWIDTH
3	ELECTRIC	AMEREN ILLINOIS
4	WATER	ILLINOIS AMERICAN WATER
VAR.	GAS	AMEREN ILLINOIS
10.5	SANITARY	GPSD

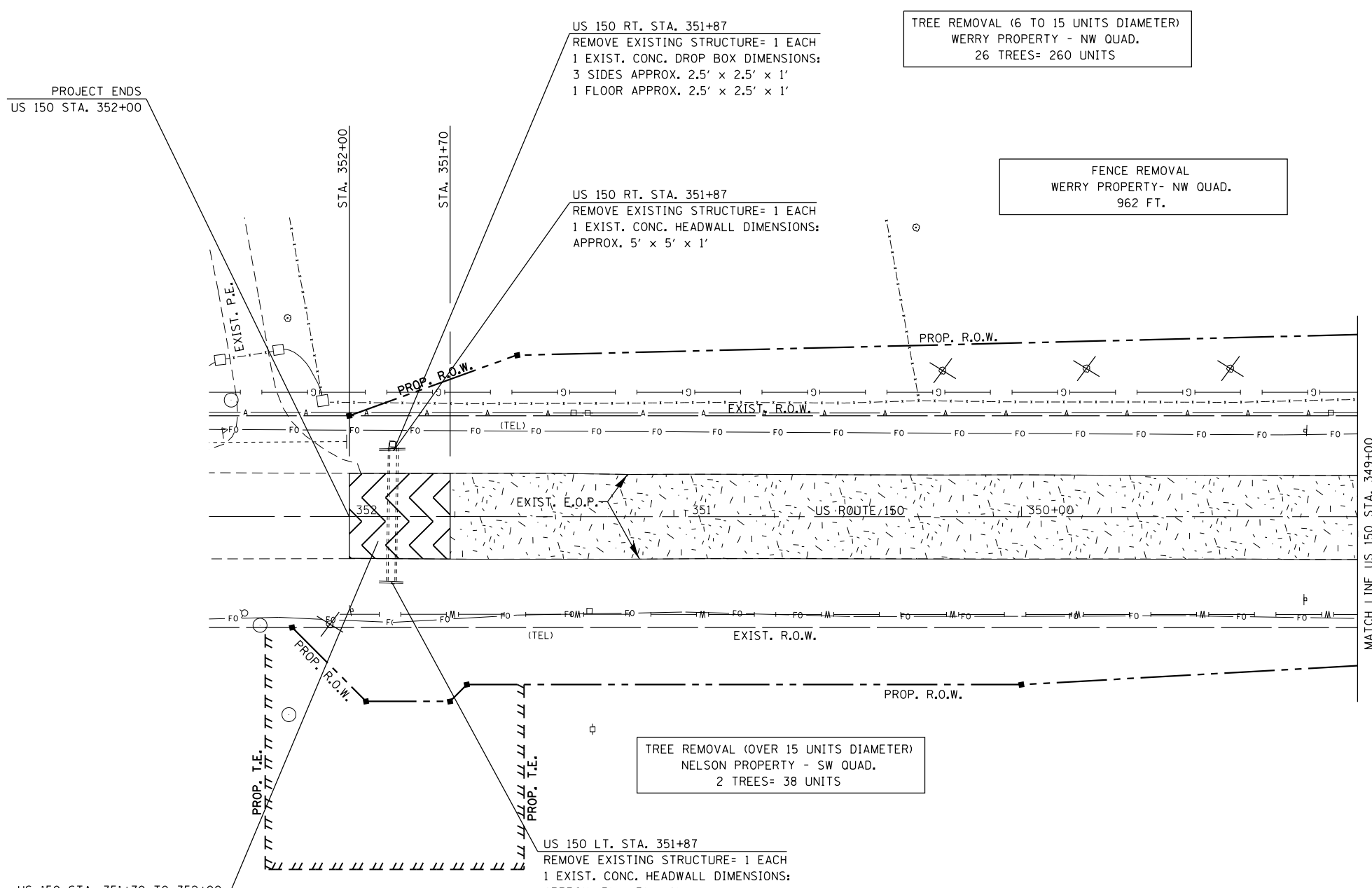
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	1.5" HMA SURFACE REMOVAL		HMA SURFACE REMOVAL, VAR. DEPTH
	HMA SURFACE REMOVAL- BUTT JOINT		DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (PAVEMENT REMOVAL IS TO BE PAID FOR AS PAVED SHOULDER REMOVAL. SEE ABOVE FOR LOCATIONS.)		TREE REMOVAL
			STORM SEWER TO REMAIN
			STORM SEWER REMOVAL, 24"
			COMBINATION CURB AND GUTTER REMOVAL

REMOVE RIGHT OF WAY MARKERS
JOBSITE= 10 EACH

NOTE: REFER TO PROPOSED BUILD UP DETAIL FOR ADDITIONAL MILLING & BUTT JOINT INFO.





US 150 STA. 351+70 TO 352+00
HMA SURFACE COURSE REMOVAL-
BUTT JOINTS (30') = 85 SQ. YDS.
TEMPORARY RAMP = 14 SQ. YDS.

REMOVE RIGHT OF WAY MARKERS
JOBSITE= 10 EACH



NOTE: REFER TO PROPOSED BUILD UP DETAIL
FOR ADDITIONAL MILLING & BUTT JOINT INFO.

LEGEND	
	1.5" HMA SURFACE REMOVAL
	HMA SURFACE REMOVAL, VAR. DEPTH
	HMA SURFACE REMOVAL- BUTT JOINT
	DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (PAVEMENT REMOVAL IS TO BE PAID FOR AS PAVED SHOULDER REMOVAL. SEE ABOVE FOR LOCATIONS.)
	TREE REMOVAL
	STORM SEWER TO REMAIN
	STORM SEWER REMOVAL, 24"
	COMBINATION CURB AND GUTTER REMOVAL

MIN. DEPTH FEET	UTILITY	COMPANY
2.5	TELEPHONE	AT&T
2	CABLE T.V.	COMCAST
2	CABLE T.V.	MEDIACOM
2	FIBER OPTIC	PAETEC/WINDSTREAM
2	FIBER OPTIC	PEG BANDWIDTH
3	ELECTRIC	AMEREN ILLINOIS
4	WATER	ILLINOIS AMERICAN WATER
VAR.	GAS	AMEREN ILLINOIS
10.5	SANITARY	GPSD

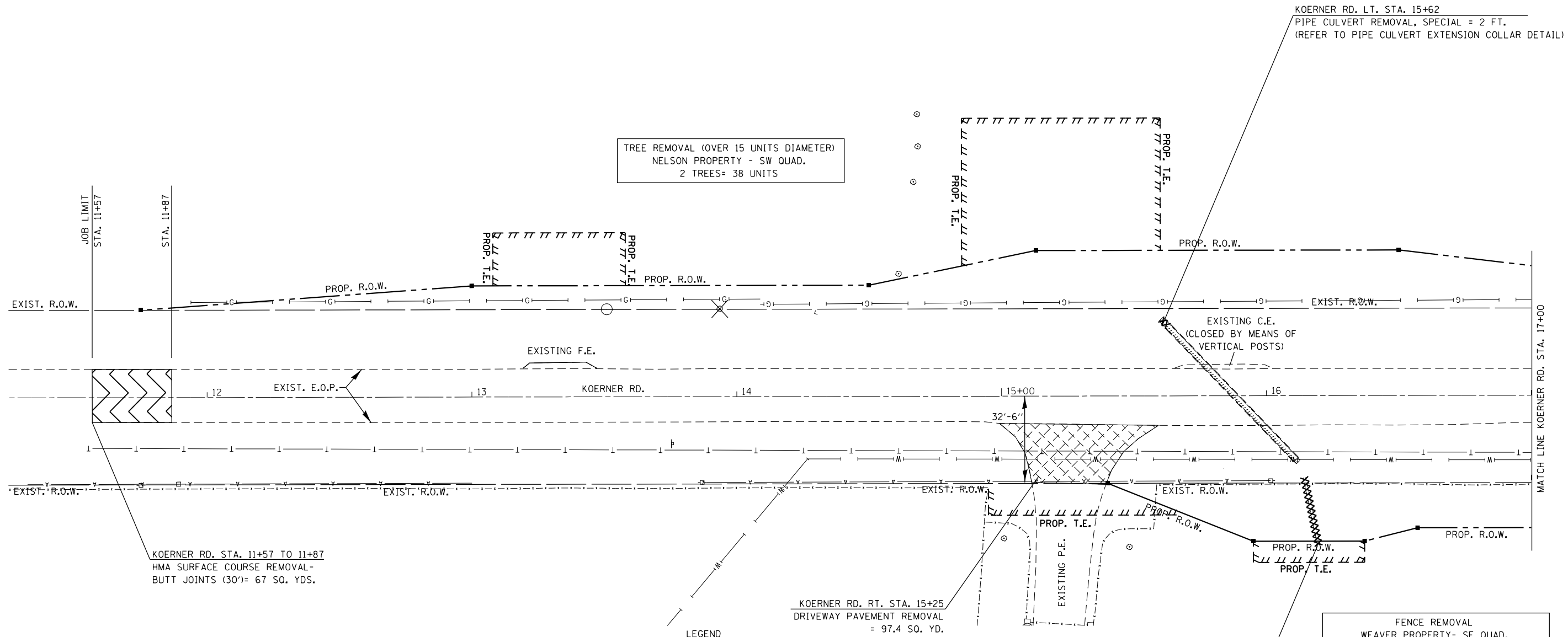
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITY &
REMOVAL ITEMS- US 150**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	45
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



TREE REMOVAL (OVER 15 UNITS DIAMETER)
NELSON PROPERTY - SW QUAD.
2 TREES= 38 UNITS

KOERNER RD. LT. STA. 15+62
PIPE CULVERT REMOVAL, SPECIAL = 2 FT.
(REFER TO PIPE CULVERT EXTENSION COLLAR DETAIL)

KOERNER RD. STA. 11+57 TO 11+87
HMA SURFACE COURSE REMOVAL -
BUTT JOINTS (30')= 67 SQ. YDS.

KOERNER RD. RT. STA. 15+25
DRIVEWAY PAVEMENT REMOVAL
= 97.4 SQ. YD.

FENCE REMOVAL
WEAVER PROPERTY- SE QUAD.
424.5 FT.

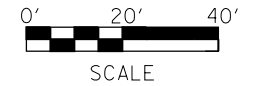
REMOVE RIGHT OF WAY MARKERS
JOBSITE= 10 EACH

KOERNER RD. RT. STA. 16+20
EXISTING POND OVERFLOW, 12" CMP
PIPE CULVERT REMOVAL = 26 FT.
*(THE CONTRACTOR SHALL MINIMIZE
DISTURBANCE TO THE EXIST. DAMN
AND MAINTAIN CURRENT WATER
LEVELS DURING THE REMOVAL PROCESS.
ANY ADDITIONAL MATERIALS, LABOR
OR EQUIPMENT NEEDED SHALL BE
CONSIDERED INCLUDED IN THE COST
OF PIPE CULVERT REMOVAL.)*

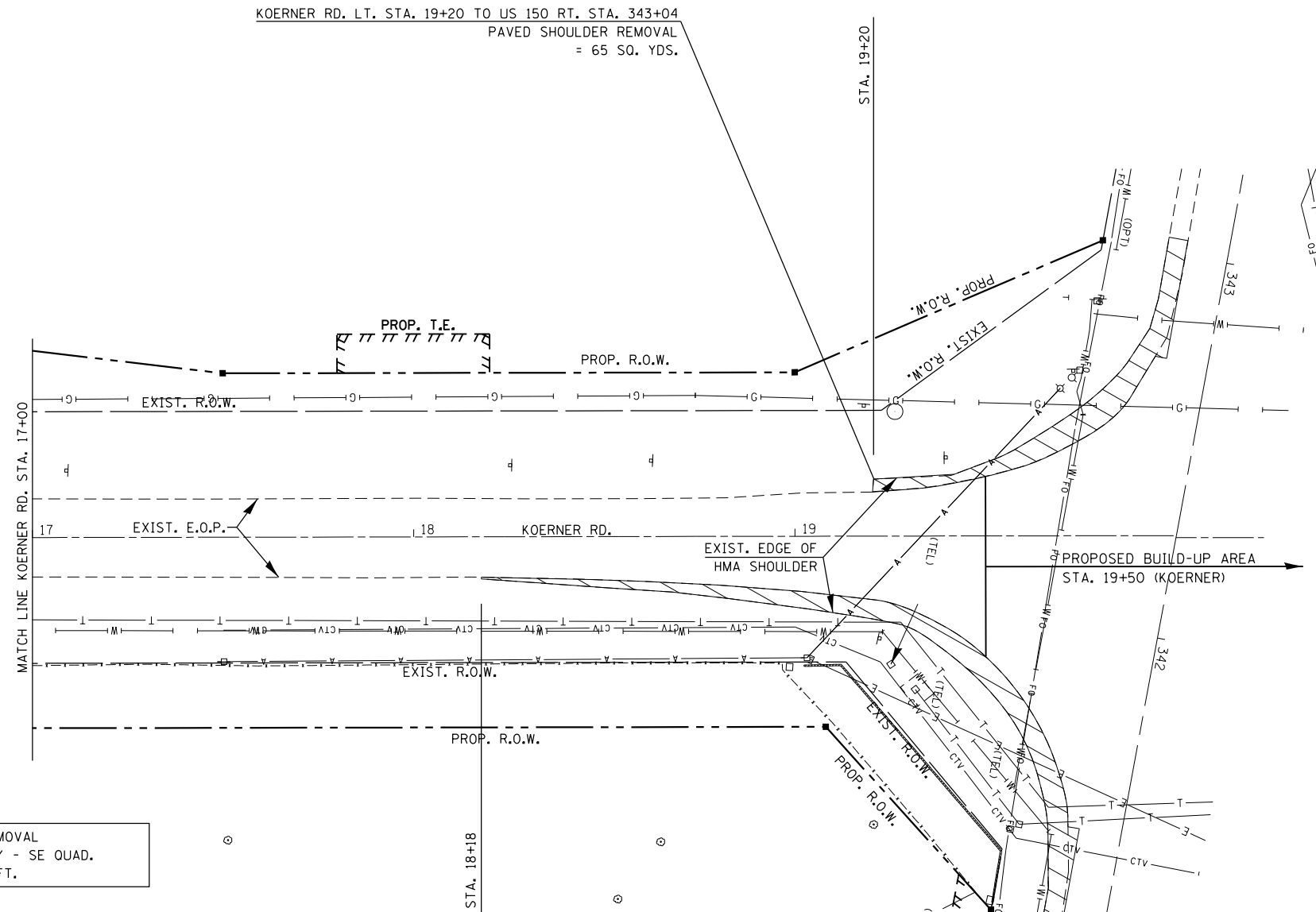
MIN. DEPTH FEET	UTILITY	COMPANY
2.5	TELEPHONE	AT&T
2	CABLE T.V.	COMCAST
2	CABLE T.V.	MEDIACOM
2	FIBER OPTIC	PAETEC/WINDSTREAM
2	FIBER OPTIC	PEG BANDWIDTH
3	ELECTRIC	AMEREN ILLINOIS
4	WATER	ILLINOIS AMERICAN WATER
VAR.	GAS	AMEREN ILLINOIS
10.5	SANITARY	GPSD

LEGEND

	1.5" HMA SURFACE REMOVAL		HMA SURFACE REMOVAL, VAR. DEPTH
	HMA SURFACE REMOVAL- BUTT JOINT		DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (PAVEMENT REMOVAL IS TO BE PAID FOR AS PAVED SHOULDER REMOVAL. SEE ABOVE FOR LOCATIONS.)		TREE REMOVAL
			STORM SEWER TO REMAIN
			STORM SEWER REMOVAL, 24"
			COMBINATION CURB AND GUTTER REMOVAL



NOTE: REFER TO PROPOSED BUILD UP DETAIL FOR ADDITIONAL MILLING & BUTT JOINT INFO.



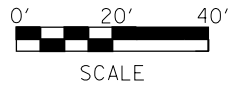
FENCE REMOVAL
WEAVER PROPERTY - SE QUAD.
424.5 FT.

LEGEND

	1.5" HMA SURFACE REMOVAL		HMA SURFACE REMOVAL, VAR. DEPTH
	HMA SURFACE REMOVAL- BUTT JOINT		DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (PAVEMENT REMOVAL IS TO BE PAID FOR AS PAVED SHOULDER REMOVAL. SEE ABOVE FOR LOCATIONS.)		TREE REMOVAL
			STORM SEWER TO REMAIN
			STORM SEWER REMOVAL, 24"
			COMBINATION CURB AND GUTTER REMOVAL

REMOVE RIGHT OF WAY MARKERS
JOBSITE= 10 EACH

NOTE: REFER TO PROPOSED BUILD UP DETAIL FOR ADDITIONAL MILLING & BUTT JOINT INFO.



MIN. DEPTH FEET	UTILITY	COMPANY
2.5	TELEPHONE	AT&T
2	CABLE T.V.	COMCAST
2	CABLE T.V.	MEDIACOM
2	FIBER OPTIC	PAETEC/WINDSTREAM
2	FIBER OPTIC	PEG BANDWIDTH
3	ELECTRIC	AMEREN ILLINOIS
4	WATER	ILLINOIS AMERICAN WATER
VAR.	GAS	AMEREN ILLINOIS
10.5	SANITARY	GPSD

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY &
REMOVAL ITEMS- KOERNER RD.
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	47
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



LEGEND

	1.5" HMA SURFACE REMOVAL		HMA SURFACE REMOVAL, VAR. DEPTH
	HMA SURFACE REMOVAL- BUTT JOINT		DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (PAVEMENT REMOVAL IS TO BE PAID FOR AS PAVED SHOULDER REMOVAL. SEE ABOVE FOR LOCATIONS.)		TREE REMOVAL
			STORM SEWER TO REMAIN
			STORM SEWER REMOVAL, 24"
			COMBINATION CURB AND GUTTER REMOVAL

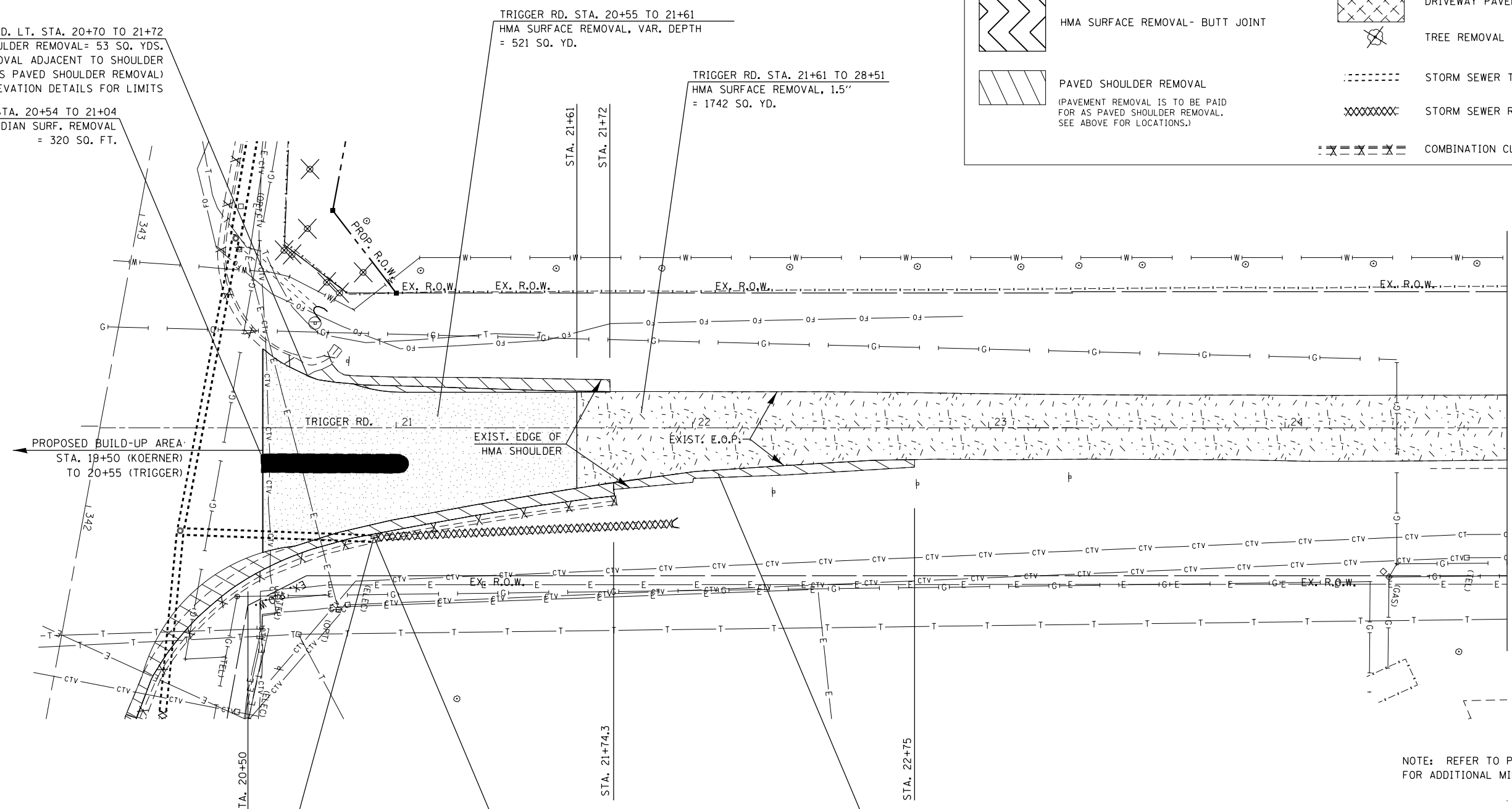
TRIGGER RD. LT. STA. 20+70 TO 21+72
PAVED SHOULDER REMOVAL= 53 SQ. YDS.
(PAVEMENT REMOVAL ADJACENT TO SHOULDER SHALL BE PAID AS PAVED SHOULDER REMOVAL)
SEE GEOMETRIC AND ELEVATION DETAILS FOR LIMITS

TRIGGER RD. STA. 20+54 TO 21+04
CONC. MEDIAN SURF. REMOVAL
= 320 SQ. FT.

TRIGGER RD. STA. 20+55 TO 21+61
HMA SURFACE REMOVAL, VAR. DEPTH
= 521 SQ. YD.

TRIGGER RD. STA. 21+61 TO 28+51
HMA SURFACE REMOVAL, 1.5"
= 1742 SQ. YD.

RT. STA. 341+33 (US 150) TO 22+75 (TRIGGER RD.)
PAVED SHOULDER REMOVAL
= 127 SQ. YD.



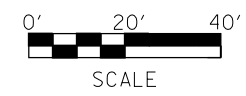
PROPOSED BUILD-UP AREA
STA. 19+50 (KOERNER)
TO 20+55 (TRIGGER)

TRIGGER RD. RT. STA. 20+93
REMOVING INLETS TO MAINTAIN FLOW
= 1 EACH

TRIGGER RD. RT. STA. 20+93 TO 21+93
STORM SEWER REMOVAL, 24" = 100 FT.
REMOVE EXISTING FLARED END SECTION = 1 EACH
(A CLEAN EDGE ON THE PORTION TO REMAIN IS REQUIRED)

REMOVE RIGHT OF WAY MARKERS
JOBSITE= 10 EACH

NOTE: REFER TO PROPOSED BUILD UP DETAIL FOR ADDITIONAL MILLING & BUTT JOINT INFO.



MIN. DEPTH FEET	UTILITY	COMPANY
2.5	TELEPHONE	AT&T
2	CABLE T.V.	COMCAST
2	CABLE T.V.	MEDIACOM
2	FIBER OPTIC	PAETEC/WINDSTREAM
2	FIBER OPTIC	PEG BANDWIDTH
3	ELECTRIC	AMEREN ILLINOIS
4	WATER	ILLINOIS AMERICAN WATER
VAR.	GAS	AMEREN ILLINOIS
10.5	SANITARY	GPSD

FILE NAME = D468B39-sht-removal.dgn
Default

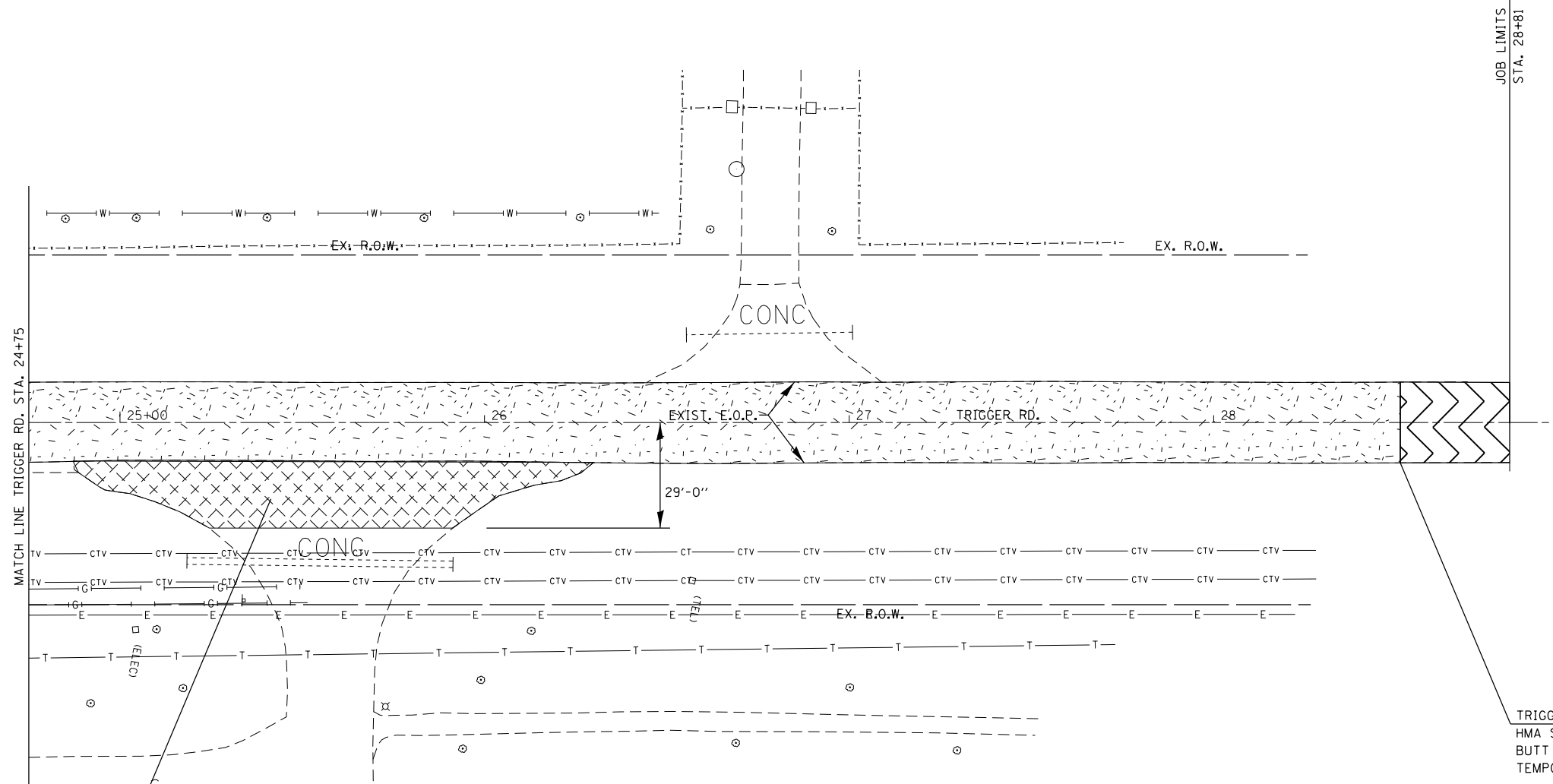
USER NAME = aubreygs
PLOT SCALE = 40.0000' / in.
PLOT DATE = 3/6/2015

DESIGNED -
DRAWN -
CHECKED -
DATE -
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY & REMOVAL ITEMS- TRIGGER RD.
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6675 SECTION [R]ITS-1 COUNTY PEORIA TOTAL SHEETS 160 SHEET NO. 48 CONTRACT NO. 68B39 ILLINOIS FED. AID PROJECT

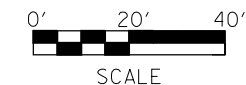


TRIGGER RD. STA. 28+51 TO 28+81
 HMA SURFACE COURSE REMOVAL - BUTT JOINTS (30') = 74 SQ. YDS.
 TEMPORARY RAMP = 12 SQ. YDS.

NOTE: REFER TO PROPOSED BUILD UP DETAIL FOR ADDITIONAL MILLING & BUTT JOINT INFO.

TRIGGER RD. RT. STA. 25+50
 DRIVEWAY PAVEMENT REMOVAL = 213 SQ. YD.

REMOVE RIGHT OF WAY MARKERS
 JOBSITE = 10 EACH



LEGEND

	1.5" HMA SURFACE REMOVAL		HMA SURFACE REMOVAL, VAR. DEPTH
	HMA SURFACE REMOVAL- BUTT JOINT		DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (PAVEMENT REMOVAL IS TO BE PAID FOR AS PAVED SHOULDER REMOVAL. SEE ABOVE FOR LOCATIONS.)		TREE REMOVAL
			STORM SEWER TO REMAIN
			STORM SEWER REMOVAL, 24"
			COMBINATION CURB AND GUTTER REMOVAL

MIN. DEPTH FEET	UTILITY	COMPANY
2.5	TELEPHONE	AT&T
2	CABLE T.V.	COMCAST
2	CABLE T.V.	MEDIACOM
2	FIBER OPTIC	PAETEC/WINDSTREAM
2	FIBER OPTIC	PEG BANDWIDTH
3	ELECTRIC	AMEREN ILLINOIS
4	WATER	ILLINOIS AMERICAN WATER
VAR.	GAS	AMEREN ILLINOIS
10.5	SANITARY	GPSD

FILE NAME = D468B39-sht-removal.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -
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	PLOT DATE = 3/6/2015	CHECKED -	REVISED -
		DATE -	REVISED -

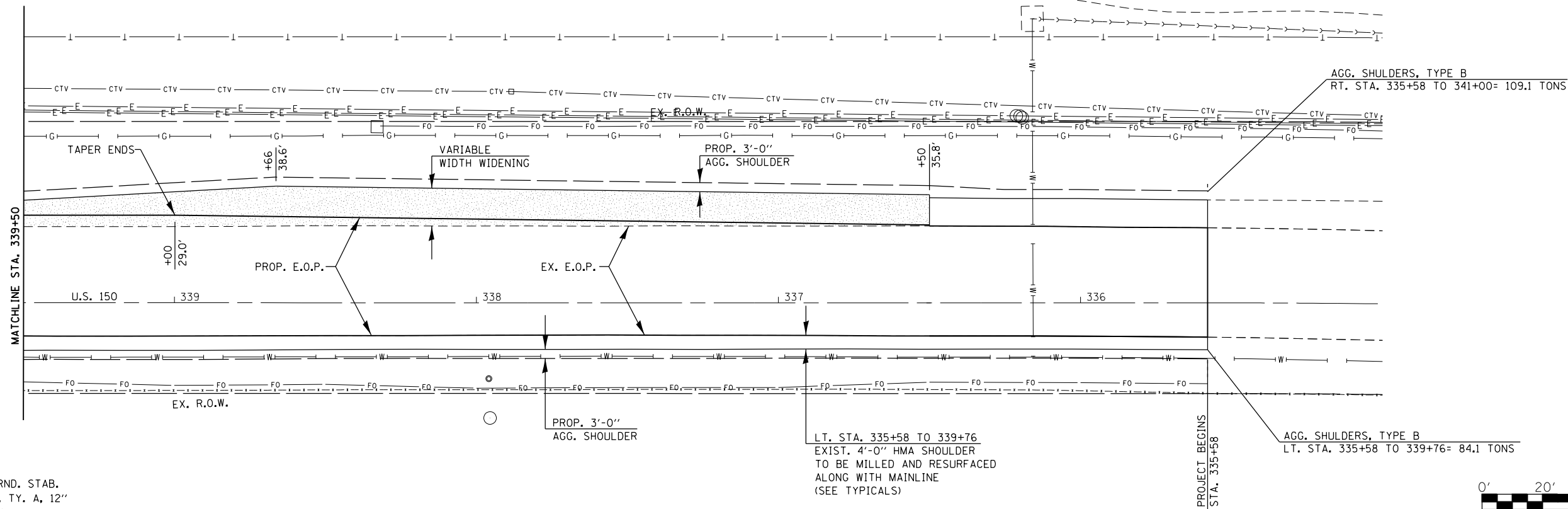
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING UTILITY & REMOVAL ITEMS- TRIGGER RD.
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6675	SECTION [RITS-1]	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 49
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



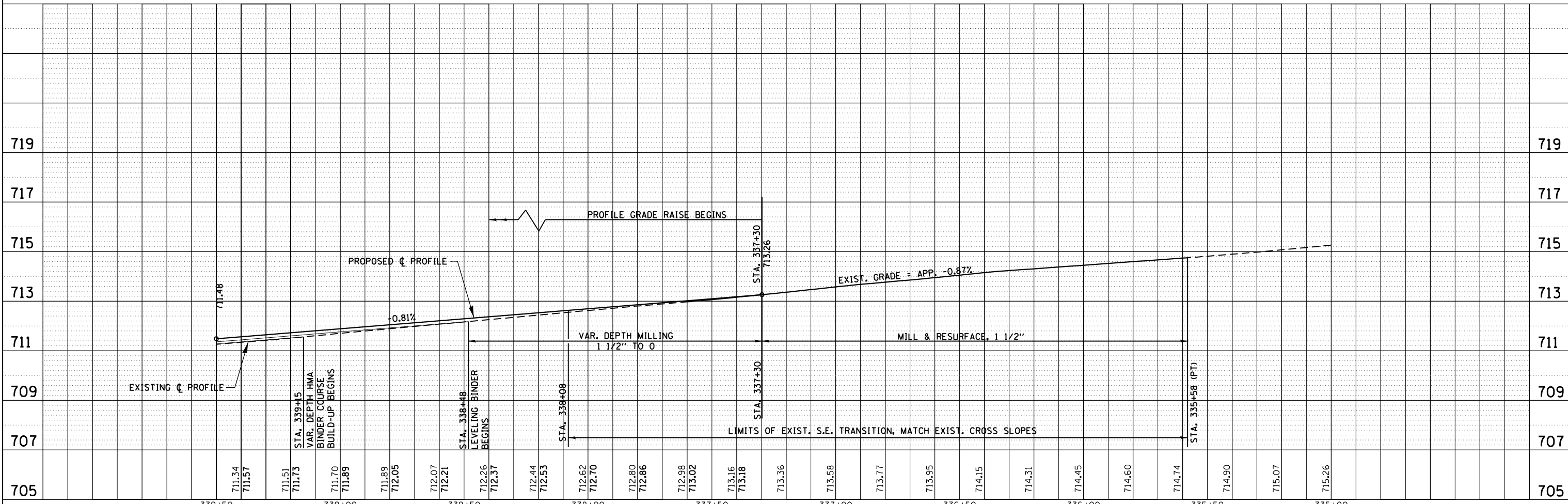
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	PLOTTED	
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	



PROPOSED WIDENING:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. T.Y. A, 12"
 PCC BASE COURSE, 7"
 POLY. LEVELING BINDER (1")
 POLY. SURFACE COURSE (1.5")



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROP. PLAN & PROFILE US ROUTE 150		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 68B39						
	PLOT DATE = 3/6/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

PROPOSED WIDENING:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 PCC BASE COURSE, 7"
 POLY. LEVELING BINDER (1")
 POLY. SURFACE COURSE (1.5")

REFER TO TRIGGER ROAD PLAN
 SHEET FOR DETAIL OF OUTLET

LT. STA. 20+64.8 (TRIGGER) TO RT. STA. 343+26.5 (US 150)
 COMB. CONC. CURB & GUTTER, TYPE M-6.24= 57 FT.

RT. STA. 343+26.5 TO 343+63.5
 TYPE A GUTTER (SPECIAL)
 OUTLET= 4.5 CU. YD.

RT. STA. 343+63.5 TO 351+35
 PROP. 3'-0" AGG. SHOULDER= 155.2 TONS
 RT. STA. 344+00 TO 352+00
 PROP. 3'-0" HMA SHOULDER= 269 SQ. YD.

TAPER PCC
 4' TO 3'
 +83.5
 +63.5

STA. 341+50.5 (US 150) TO
 STA. 20+40.2 (TRIGGER)
 TRANSITION SHOULDER FROM
 -4.0% TO 0%
 (SEE GEOMETRIC DETAIL)

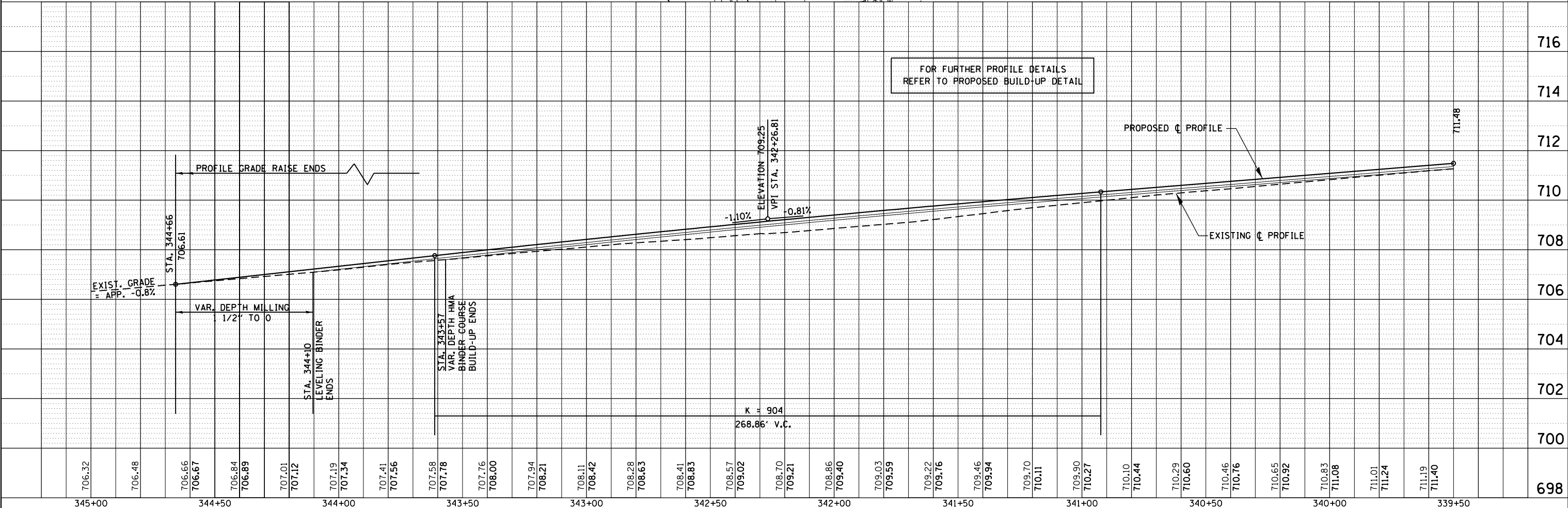
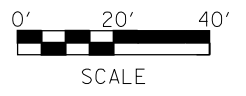
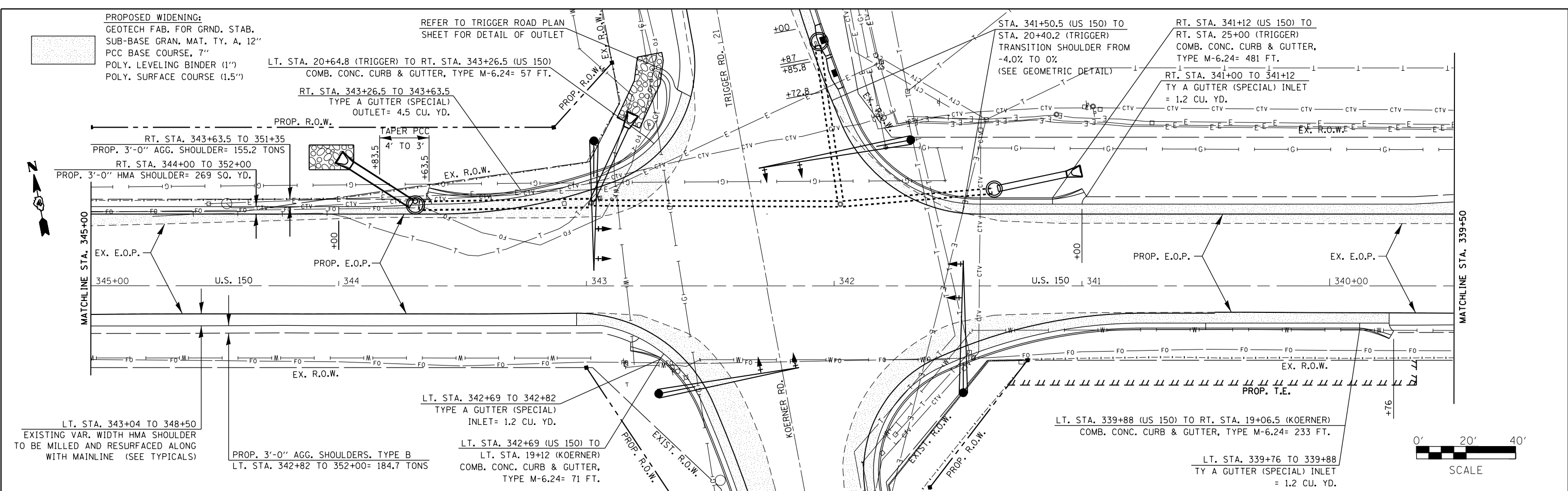
RT. STA. 341+12 (US 150) TO
 RT. STA. 25+00 (TRIGGER)
 COMB. CONC. CURB & GUTTER,
 TYPE M-6.24= 481 FT.

RT. STA. 341+00 TO 341+12
 TYPE A GUTTER (SPECIAL) INLET
 = 1.2 CU. YD.



PLAN	SURVEYED	DATE
	PERMITTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROF.	SURVEYED	DATE
	PERMITTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



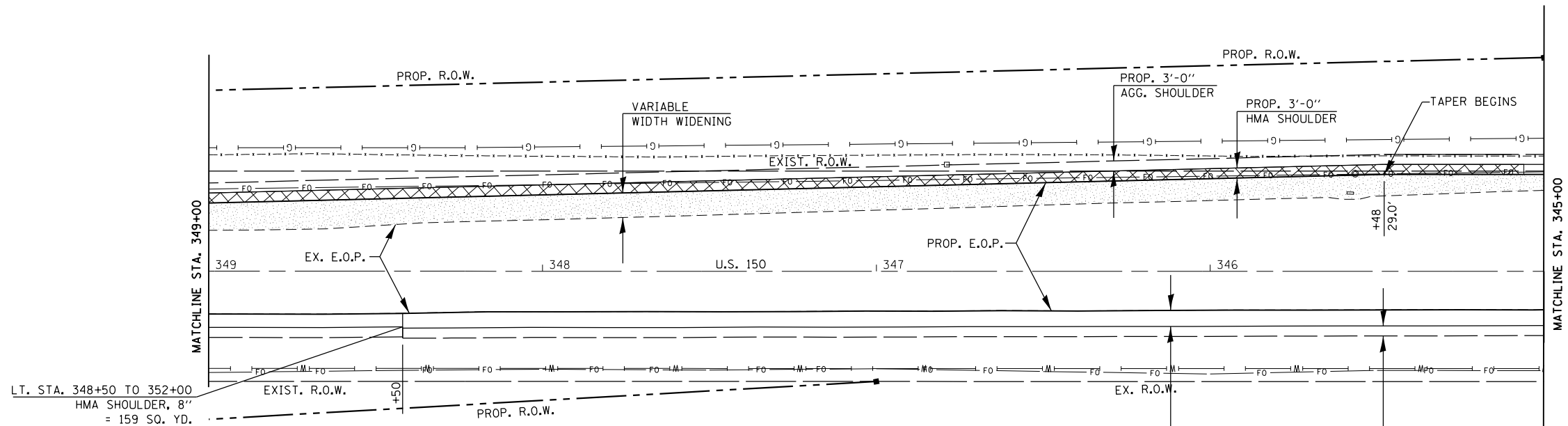
FOR FURTHER PROFILE DETAILS
 REFER TO PROPOSED BUILD-UP DETAIL

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROP. PLAN & PROFILE US ROUTE 150	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	aubreygs	DRAWN	REVISED			6675	[RTS-1]	PEORIA	160	51	
		CHECKED	REVISED			CONTRACT NO. 68B39					
		DATE	REVISED			ILLINOIS FED. AID PROJECT					



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	



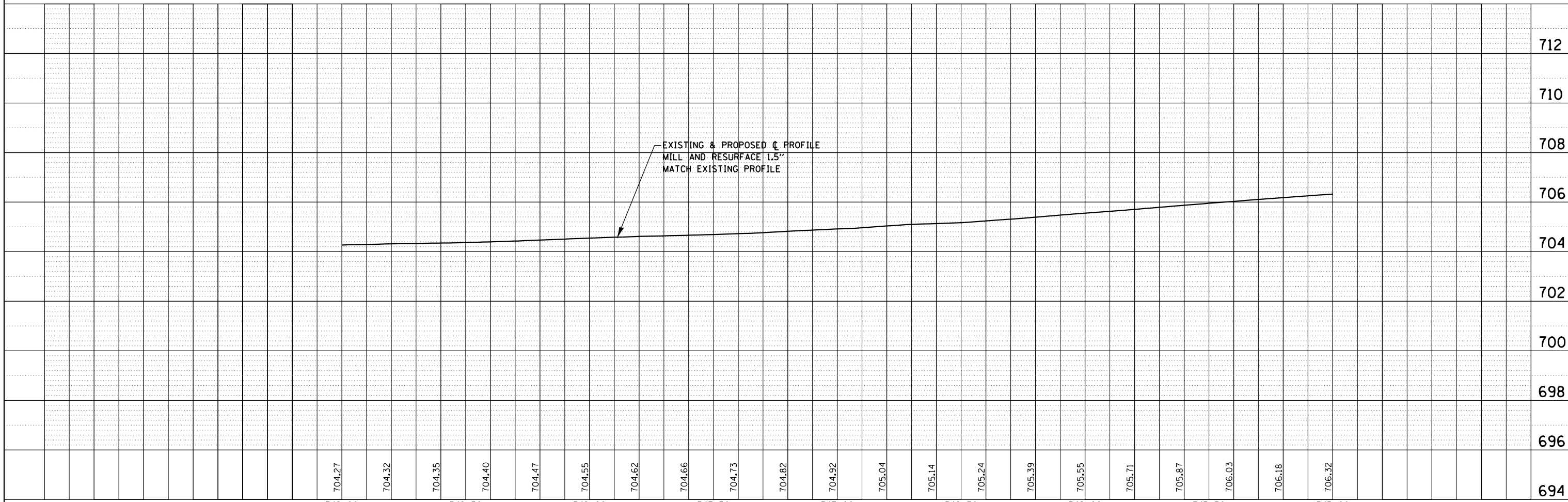
PROPOSED WIDENING:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 PCC BASE COURSE, 7"
 POLY. LEVELING BINDER (1")
 POLY. SURFACE COURSE (1.5")



PROPOSED HMA SHOULDERS:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 HMA SHOULDER, 8"

LT. STA. 342+04 TO 348+50
 EXISTING VAR. WIDTH HMA SHOULDER
 TO BE MILLED AND RESURFACED ALONG
 WITH MAINLINE (SEE TYPICALS)

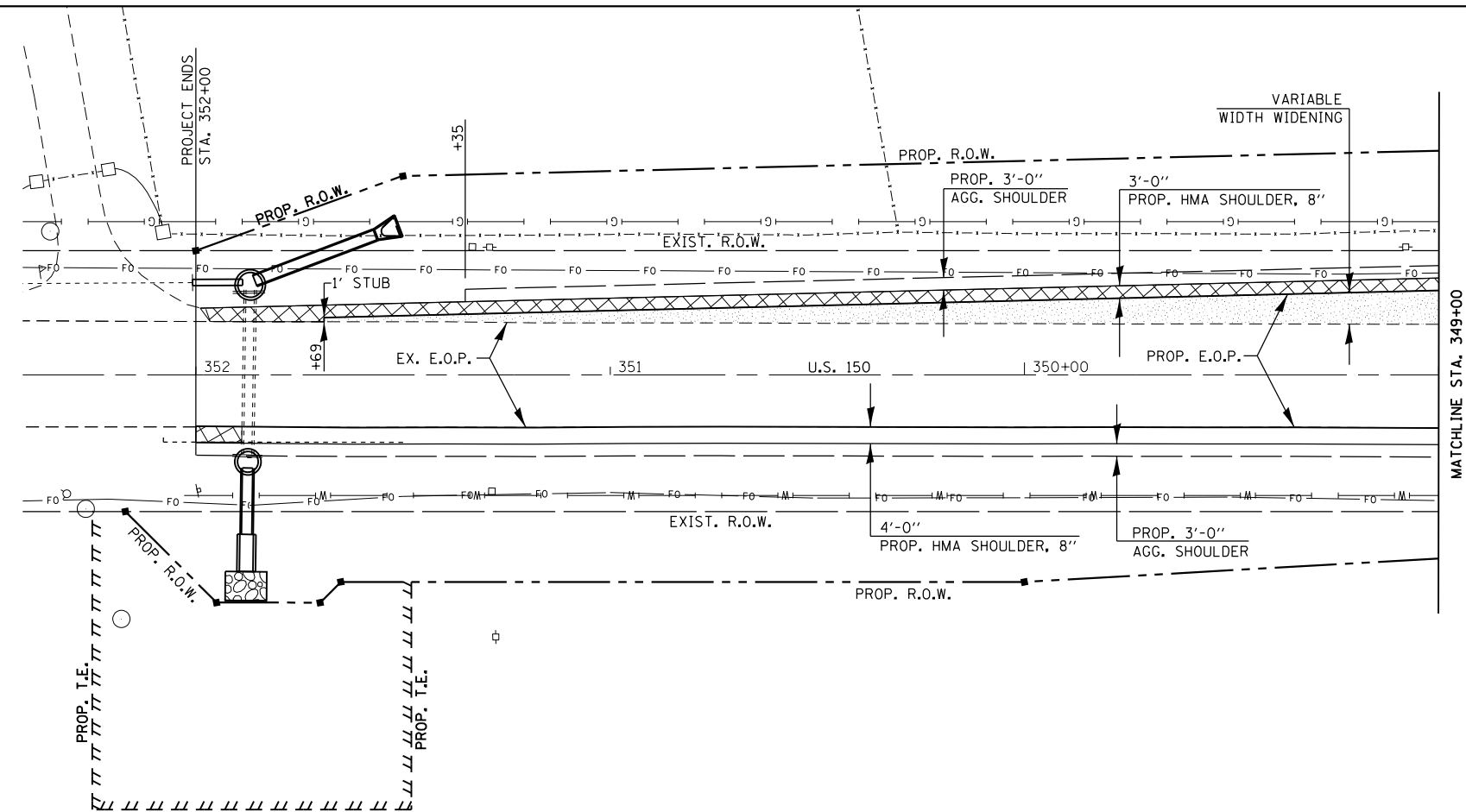
PROP. 3'-0"
 AGG. SHOULDER





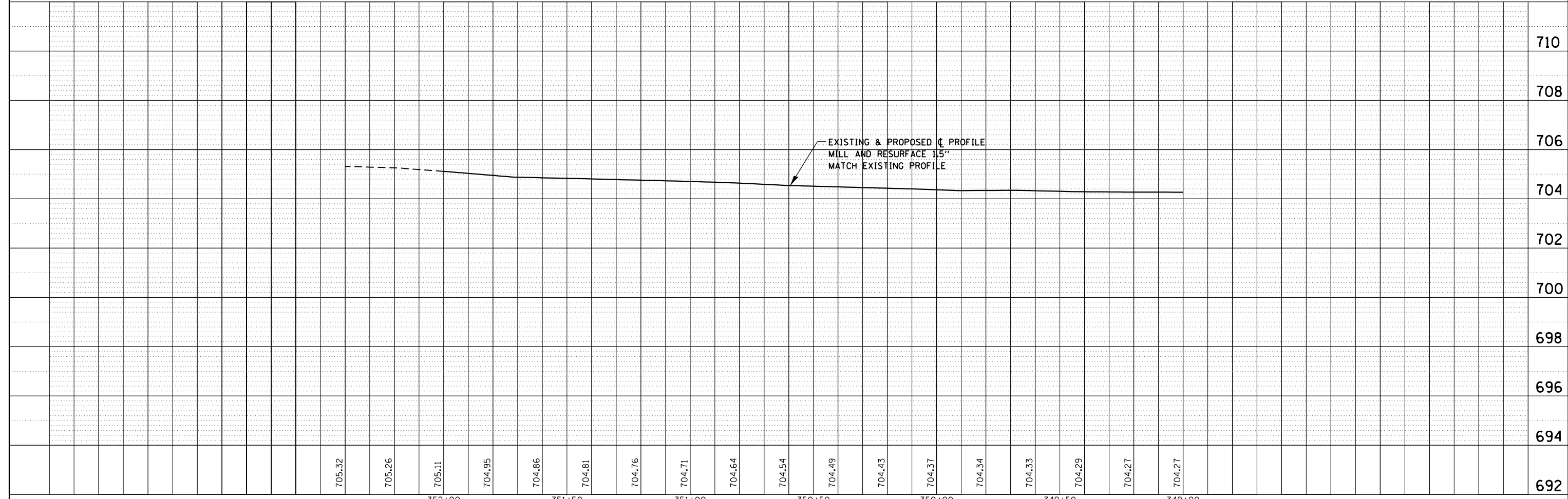
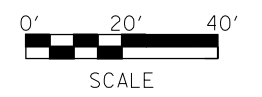
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C:\Users\aubreys\Desktop\68839\0468839-ent\planpr.f.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 345+00	TO STA. 349+00	CONTRACT NO. 68B39		
Default		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE = 3/6/2015	REVISED -										

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
NOTE BOOK NO.	FILE NAME	



- 
PROPOSED HMA SHOULDERS:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 HMA SHOULDER, 8"
- 
PROPOSED WIDENING:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 PCC BASE COURSE, 7"
 POLY. LEVELING BINDER (1")
 POLY. SURFACE COURSE (1.5")



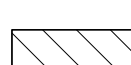
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Default		PLOT SCALE = 40.0000' / in.	CHECKED -		REVISED -	CONTRACT NO. 68B39							
		PLOT DATE = 3/6/2015	DATE -		REVISED -	SCALE:	SHEET OF SHEETS	STA. 349+00 TO STA. 352+40	ILLINOIS FED. AID PROJECT				



PROPOSED WIDENING:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 PCC BASE COURSE, 7"
 POLY. LEVELING BINDER (1")
 POLY. SURFACE COURSE (1.5")

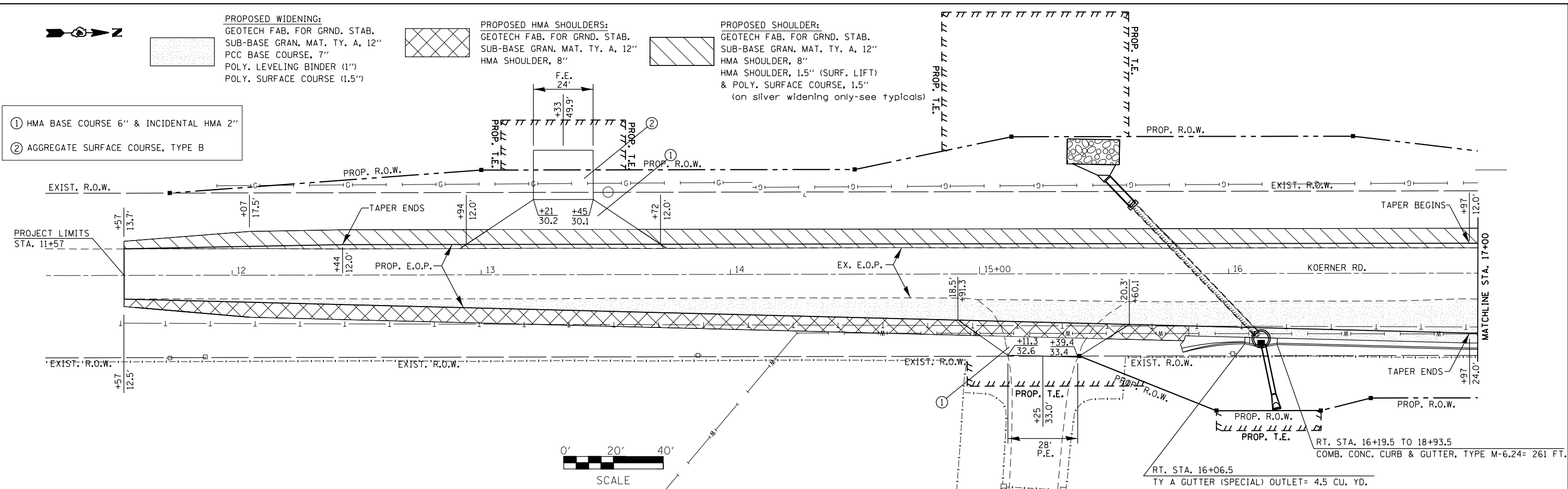


PROPOSED HMA SHOULDERS:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 HMA SHOULDER, 8"



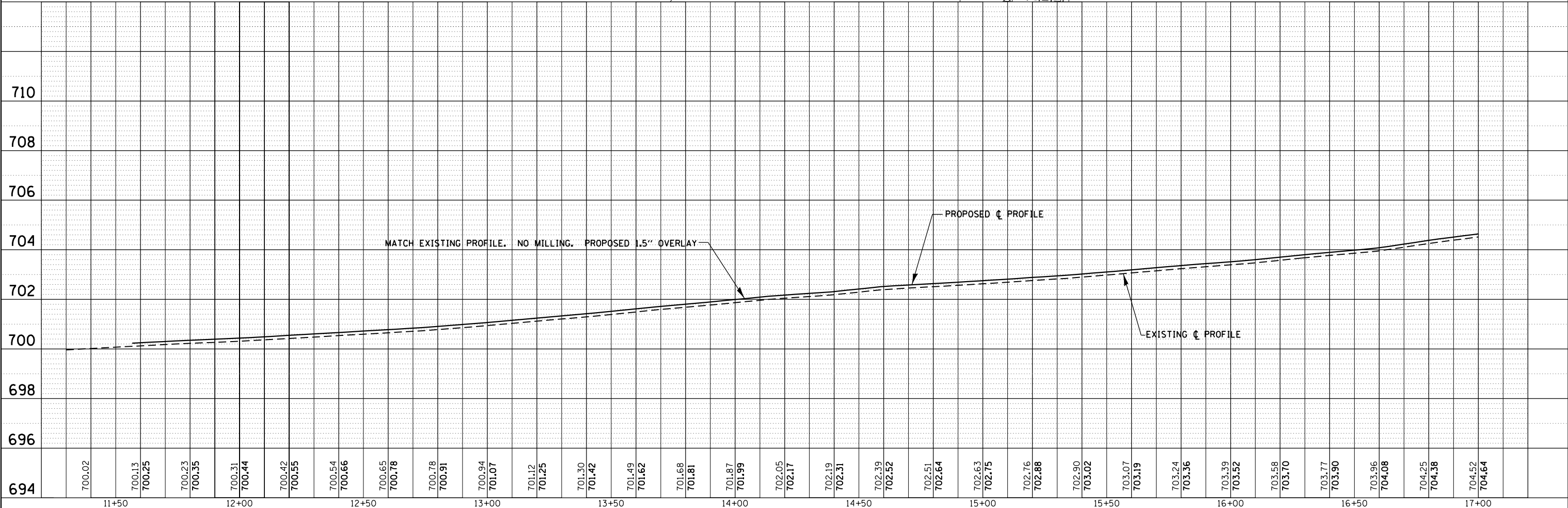
PROPOSED SHOULDER:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 HMA SHOULDER, 8"
 HMA SHOULDER, 1.5" (SURF. LIFT)
 & POLY. SURFACE COURSE, 1.5"
 (on sliver widening only-see typical)

- ① HMA BASE COURSE 6" & INCIDENTAL HMA 2"
- ② AGGREGATE SURFACE COURSE, TYPE B



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

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES	CHECKED
NO.	STRUCTURE	NOTATIONS



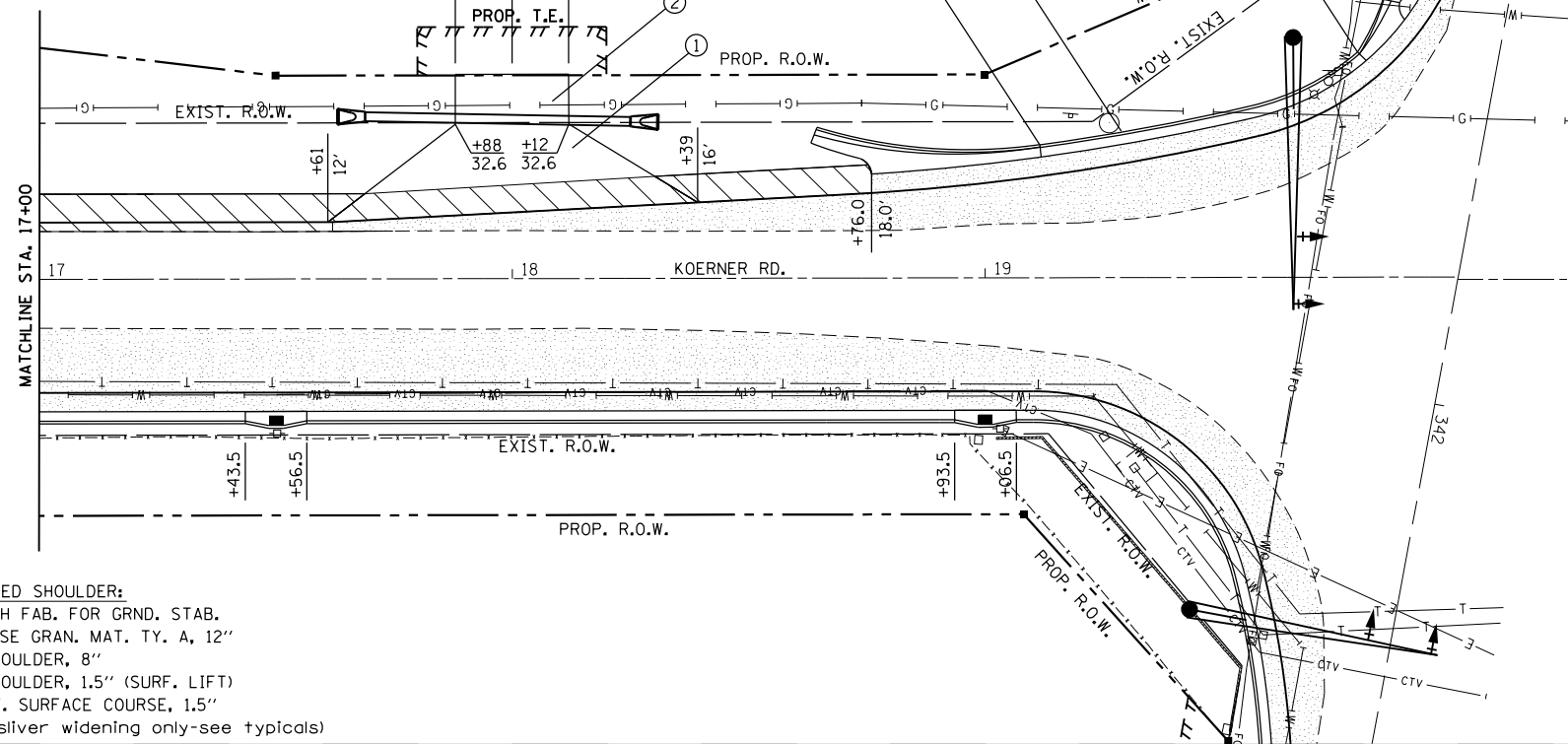


- ① HMA BASE COURSE 6" & INCIDENTAL HMA 2"
- ② AGGREGATE SURFACE COURSE, 8"

LT. STA. 342+69 (US 150) TO LT. STA. 19+12 (KOERNER)
 COMB. CONC. CURB & GUTTER, TYPE M-6.24= 71 FT.

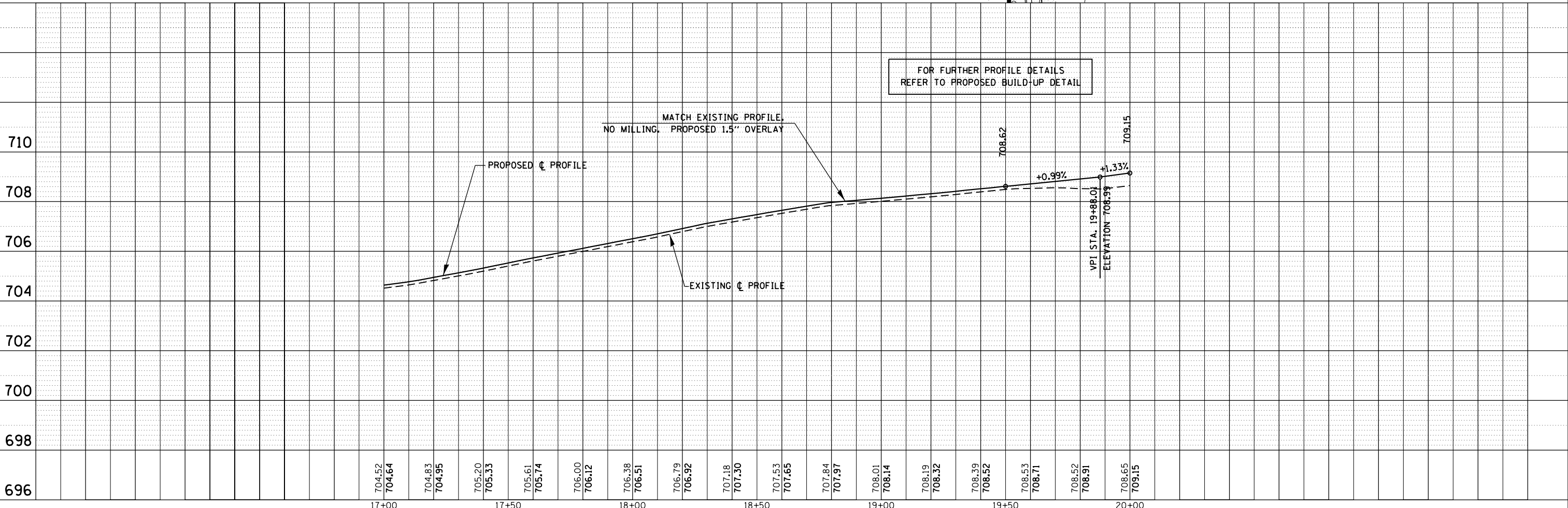
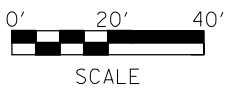
US 150 LT. STA. 342+69
 TYPE A GUTTER (SPECIAL)
 INLET= 1.2 CU. YD.

KOERNER RD. LT. STA. 19+12
 TYPE A GUTTER (SPECIAL)
 OUTLET= 13 CU. YD.



PROPOSED WIDENING:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 PCC BASE COURSE, 7"
 POLY. LEVELING BINDER (1")
 POLY. SURFACE COURSE (1.5")

PROPOSED SHOULDER:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 HMA SHOULDER, 8"
 HMA SHOULDER, 1.5" (SURF. LIFT)
 & POLY. SURFACE COURSE, 1.5"
 (on silver widening only-see typical)



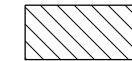
FOR FURTHER PROFILE DETAILS
 REFER TO PROPOSED BUILD-UP DETAIL

MATCH EXISTING PROFILE.
 NO MILLING. PROPOSED 1.5" OVERLAY

FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROP. PLAN & PROFILE KOERNER ROAD		F.A.U. RTE. 6675	SECTION [R]TS-1	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 55	
Default	PLOT SCALE 40.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET OF SHEETS	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 68B39			
	PLOT DATE = 3/6/2015	CHECKED -	REVISED -		STA. 17+00 TO STA. 20+00							
		DATE -	REVISED -									



PROPOSED WIDENING:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 PCC BASE COURSE, 7"
 POLY. LEVELING BINDER (1")
 POLY. SURFACE COURSE (1.5")



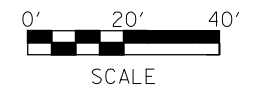
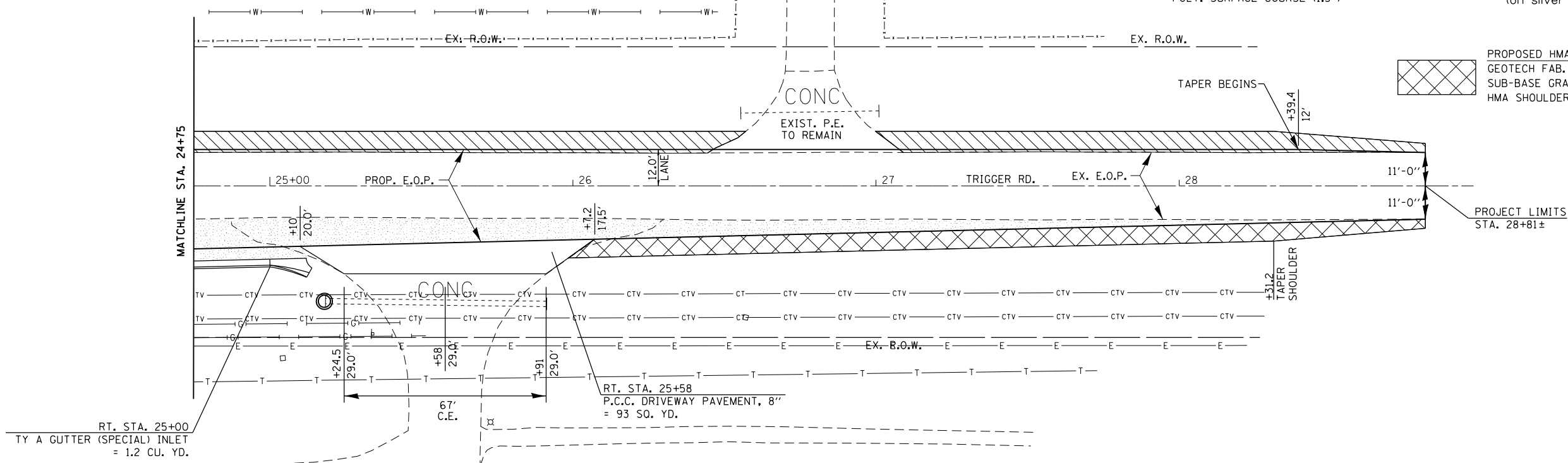
PROPOSED SHOULDER:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 HMA SHOULDER, 8"
 HMA SHOULDER, 1.5" (SURF. LIFT)
 & POLY. SURFACE COURSE, 1.5"
 (on silver widening only-see typical)



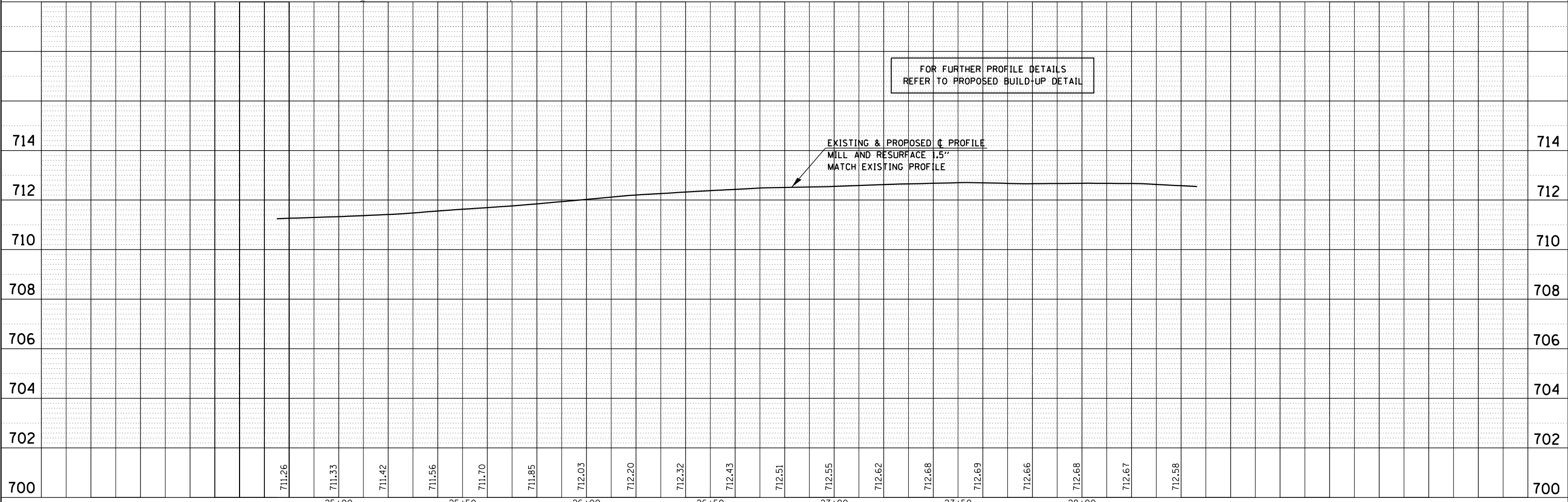
PROPOSED HMA SHOULDERS:
 GEOTECH FAB. FOR GRND. STAB.
 SUB-BASE GRAN. MAT. TY. A, 12"
 HMA SHOULDER, 8"

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	

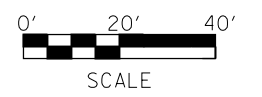
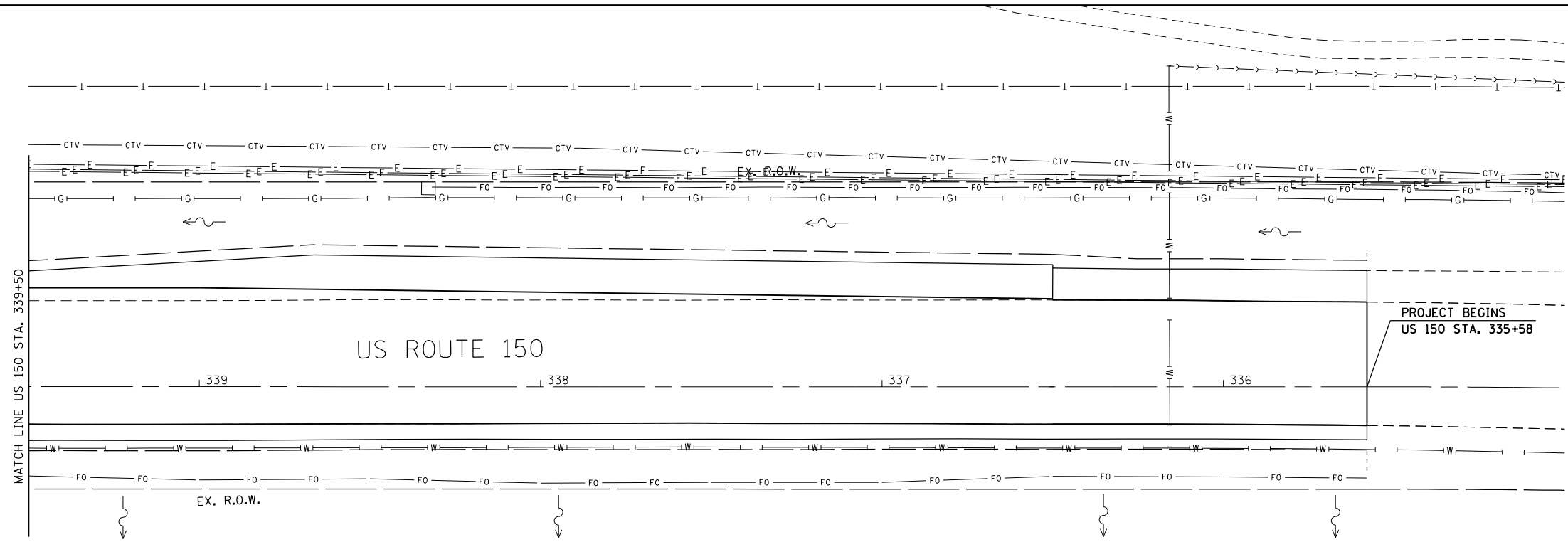
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	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.		



FOR FURTHER PROFILE DETAILS
 REFER TO PROPOSED BUILD-UP DETAIL

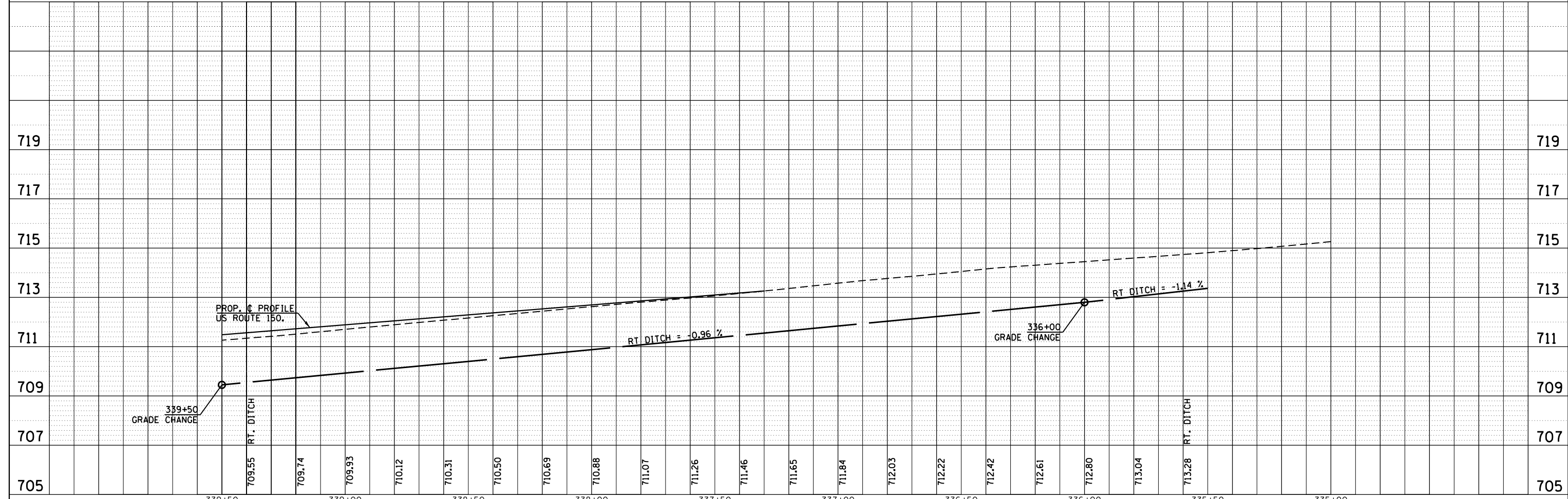


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Default	PLOT DATE = 3/6/2015	DATE -	REVISIED -			CONTRACT NO. 68B39				
						SCALE:	SHEET	OF	SHEETS	STA. 24+75



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	FILE NAME	

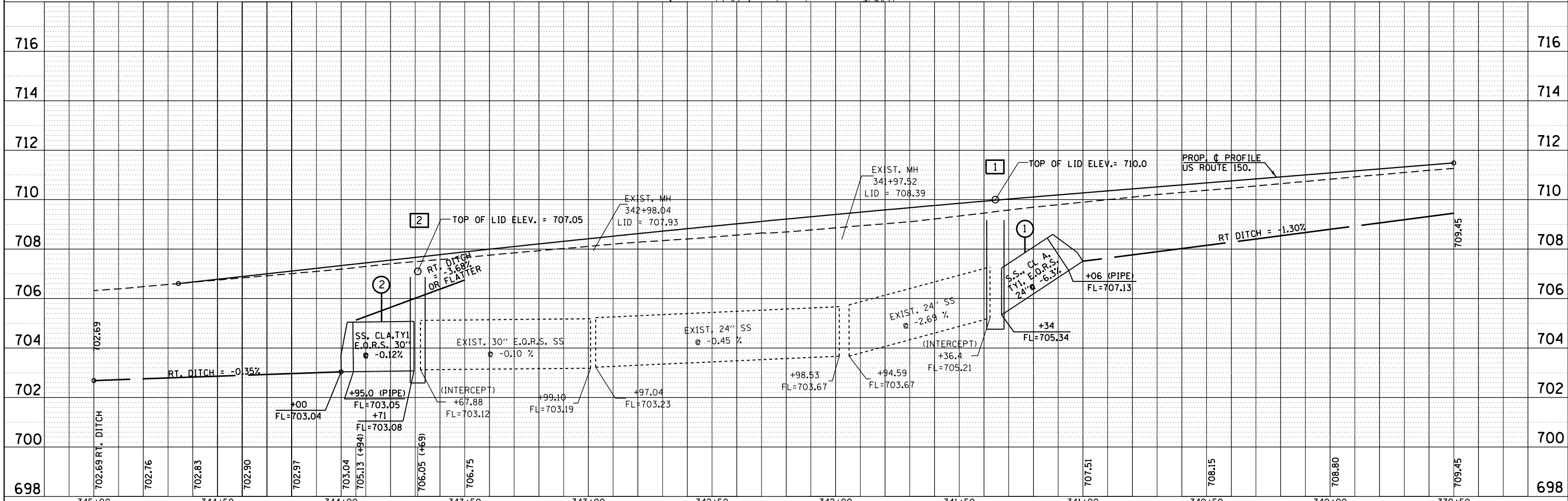
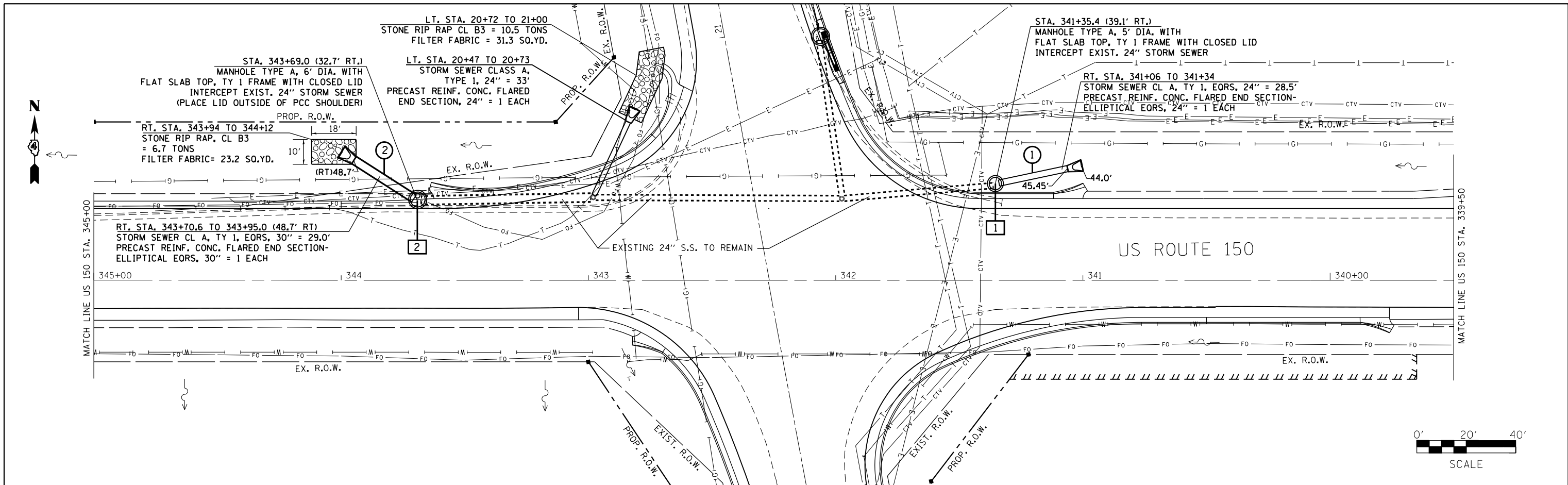
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	NOTATION	



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE US ROUTE 150		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\Users\aubreys\Desktop\68839\468839-ent-dra.in.dgn		DRAWN -	REVISIED -		6675	IRJTS-1	PEORIA	160	58		
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIED -		CONTRACT NO. 68B39						
	PLOT DATE = 3/6/2015	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -
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Default	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/6/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE
US ROUTE 150**

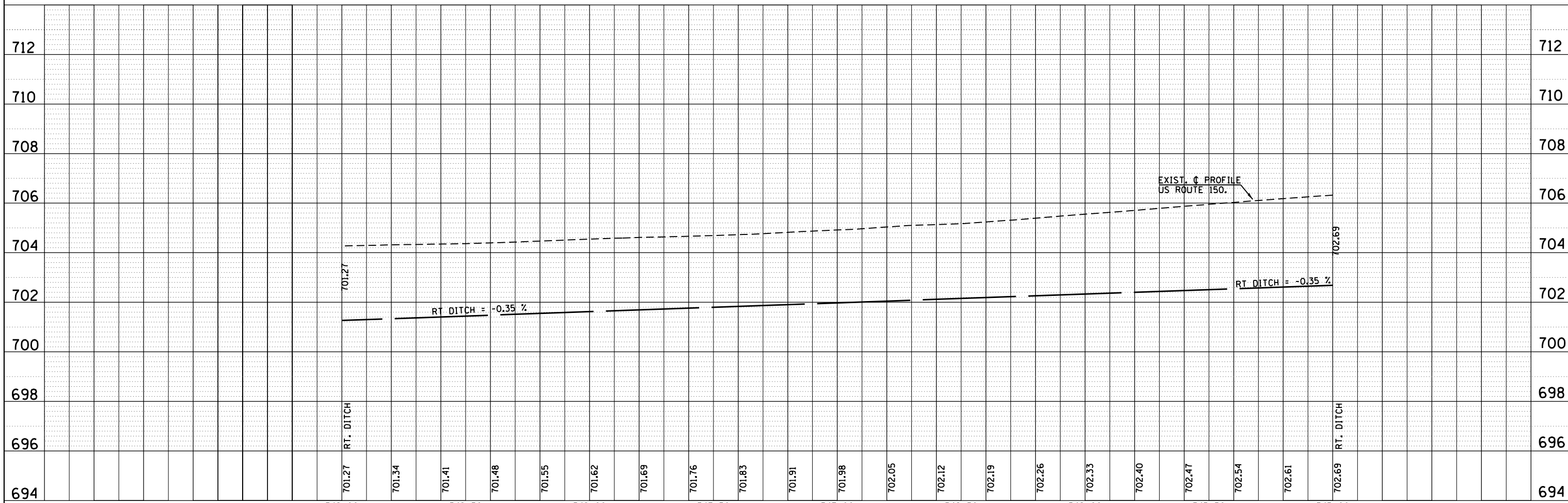
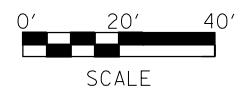
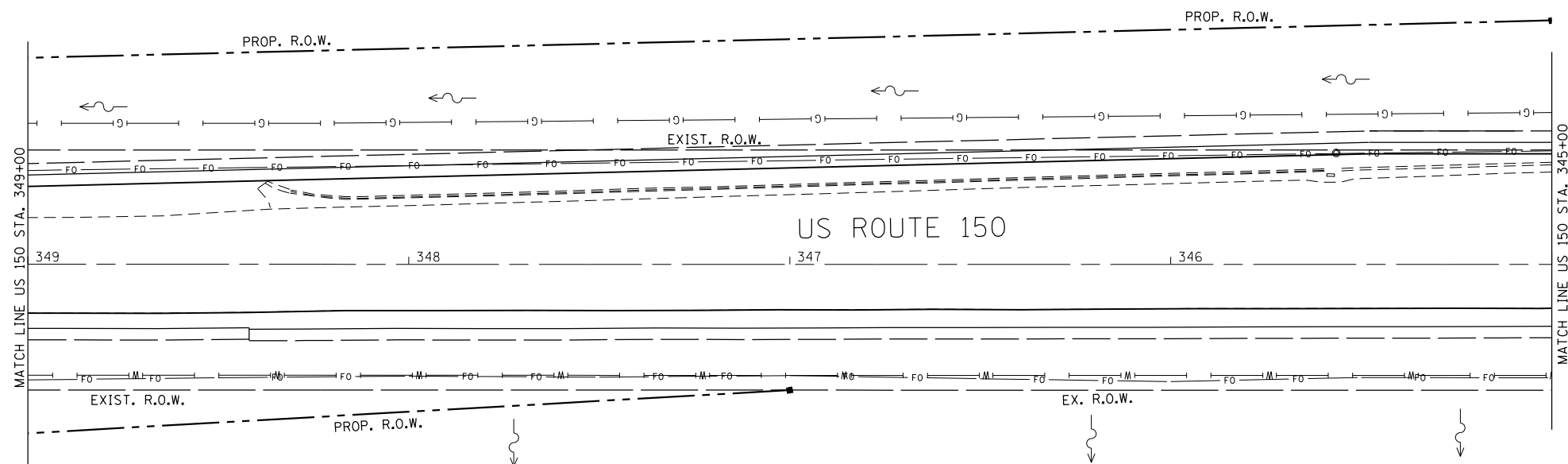
SCALE: SHEET OF SHEETS STA. 339+50 TO STA. 345+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	59
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



FILE NAME =	C:\Users\aubreygs\Desktop\68839\0468839-ent-drain.dgn	USER NAME =	aubreygs	DESIGNED -	REVISÉD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE US ROUTE 150		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		PLOT SCALE =	40.0000' / in.	CHECKED -	REVISÉD -		6675	IRJTS-1	PEORIA	160	60		
		PLOT DATE =	3/6/2015	DATE -	REVISÉD -		SCALE: SHEET OF SHEETS STA. 345+00 TO STA. 349+00			CONTRACT NO. 68839			
							ILLINOIS FED. AID PROJECT						



STA. 351+86.88, 21.7' RT.
INTERCEPT EXIST. 2'x2' BOX
MANHOLES, TYPE A, 6' DIA. WITH
FLAT SLAB TOP & GRATE TYPE B

RT. STA. 351+89 TO 352+00
PIPE CULVERTS, CL D, TY 1 15" = 11'
COLLAR SHALL BE CONSIDERED
INCIDENTAL TO THIS ITEM.

RT. STA. 351+56.5 (33.9' RT) TO 351+86
PIPE CULV., CL A, TY 1 30" = 31.4'
PRECAST REINF. CONC. FLARED
END SECTION 30" = 1 EACH
GRATING FOR CONC. FLARED END SECT.=1 EACH

THE CONTRACTOR SHALL CONNECT THE 2 EXIST.
4" PVC PIPES TO THE PROP. DRAINAGE STRUCTURE
USING A METHOD APPROVED BY THE ENGINEER. THIS
WORK SHALL BE PAID FOR IN ACCORDANCE TO
ARTICLE 109.04 OF THE STANDARD SPECIFICATION.

PROJECT ENDS
(US 150) STA. 352+00

EXISTING 2'x2' BOX CULVERT
TO REMAIN IN PLACE
= 0.8° SKEW

LT. STA. 351+87.45
PIPE CULV., CL A, TY 1, 30" @ 0.52% = 16.7'
POROUS GRANULAR EMBANKMENT, 12" = 6.1 TONS
DUE TO SURVEY OMISSION, THE RESIDENT
SHALL VERIFY THAT PROP. ELEV. ALLOWS FLOW
FURTHER DOWNSTREAM.

LT. STA. 351+88
STONE RIP RAP, CL B3
= 2.6 TONS
FILTER FABRIC= 9.8 SQ.YD.

CONC. END SECTION
STD. 542001, 30", 1:2 = 1 EACH
POROUS GRANULAR EMBANKMENT,
12" = 3.8 TONS

STA. 351+87.45, 21' LT.
INTERCEPT EXIST. 2'x2' BOX CULV.
MANHOLES, TYPE A, 5' DIA. WITH
FLAT SLAB TOP &
TY 1 FRAME, CLOSED LID

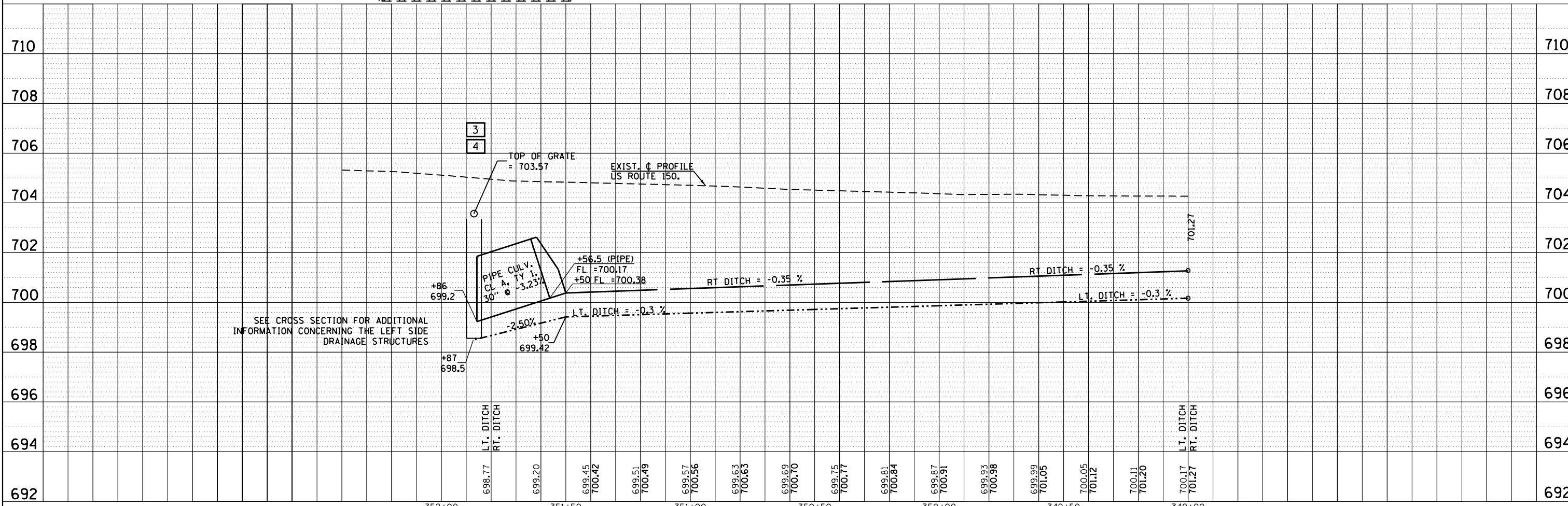
US ROUTE 150

MATCH LINE US 150 STA. 349+00

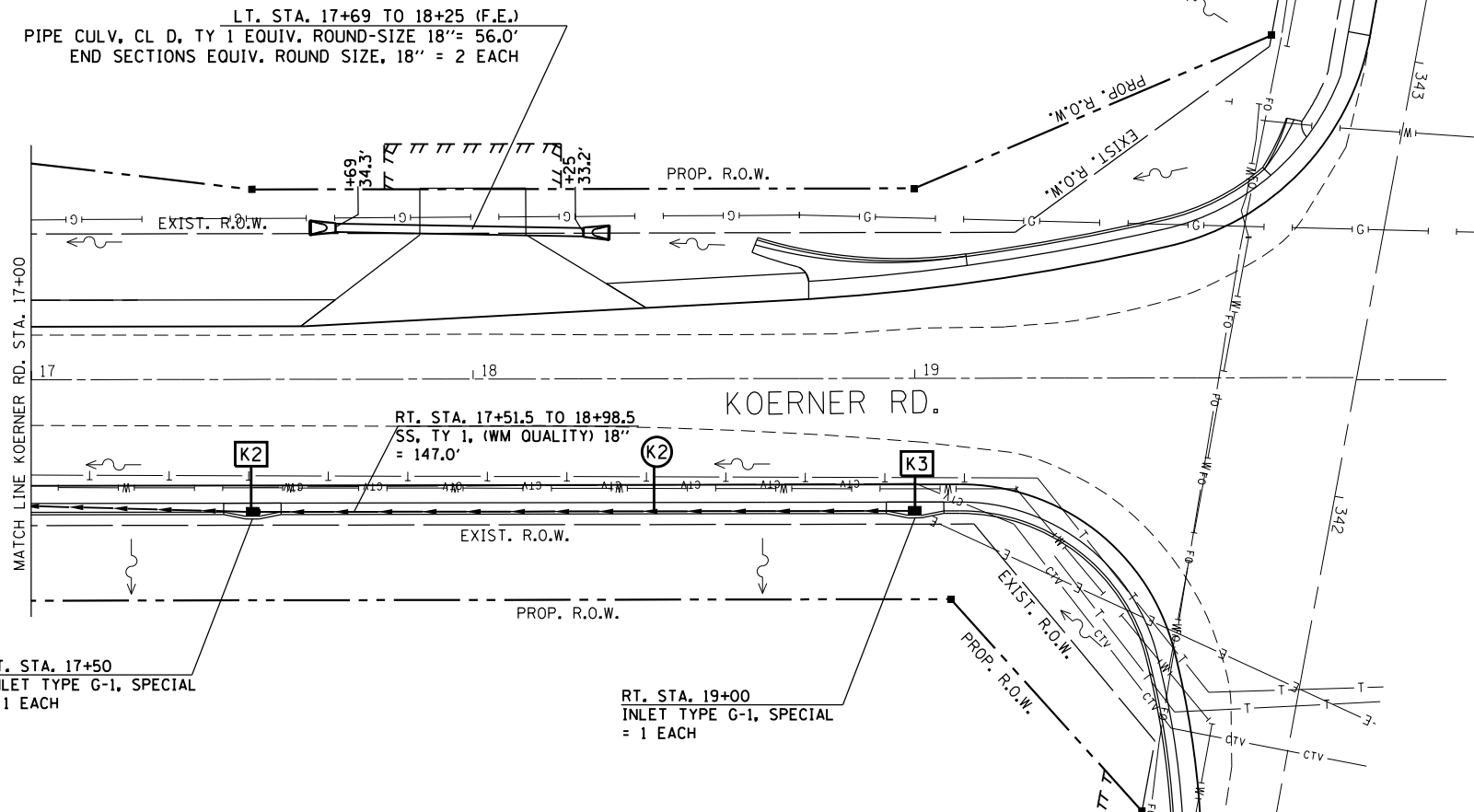


DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
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NOTE BOOK	
NO.	
CHECKED	
FILE NAME	

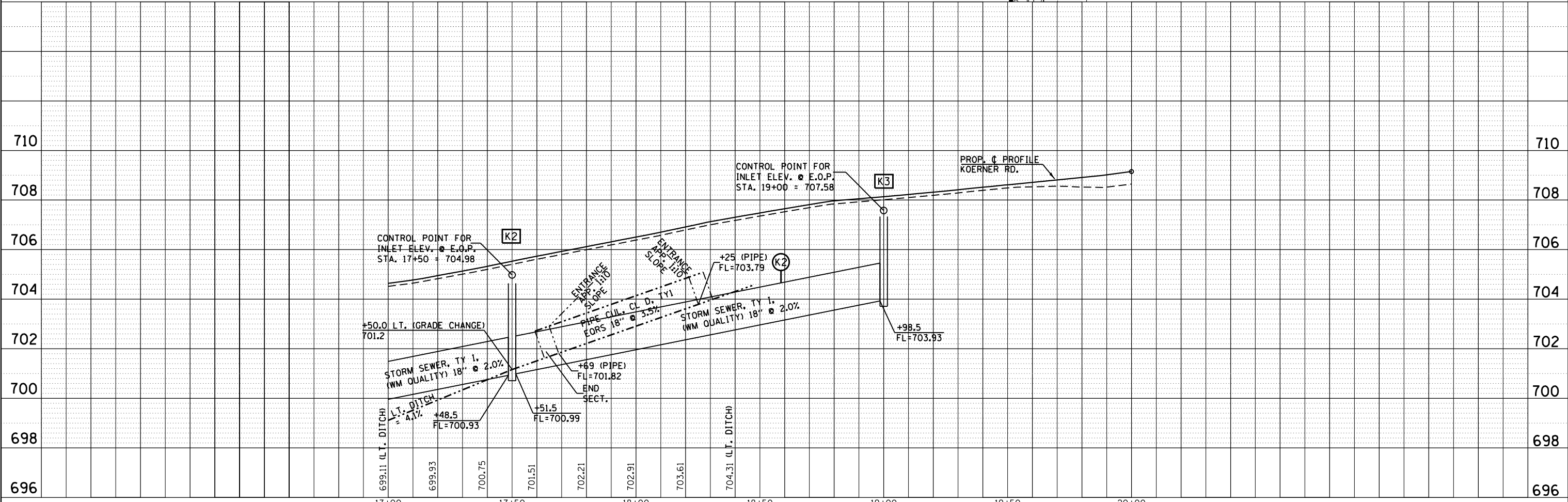


FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE US ROUTE 150				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 68B39								
	PLOT DATE = 3/6/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NO.	FILE NAME	

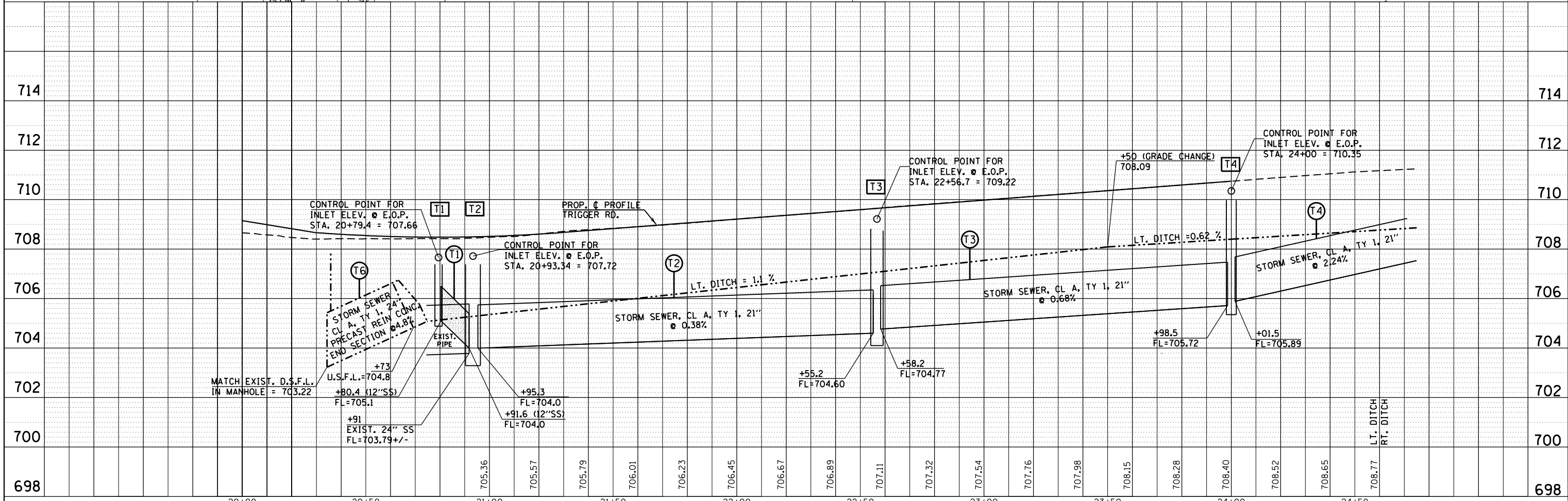
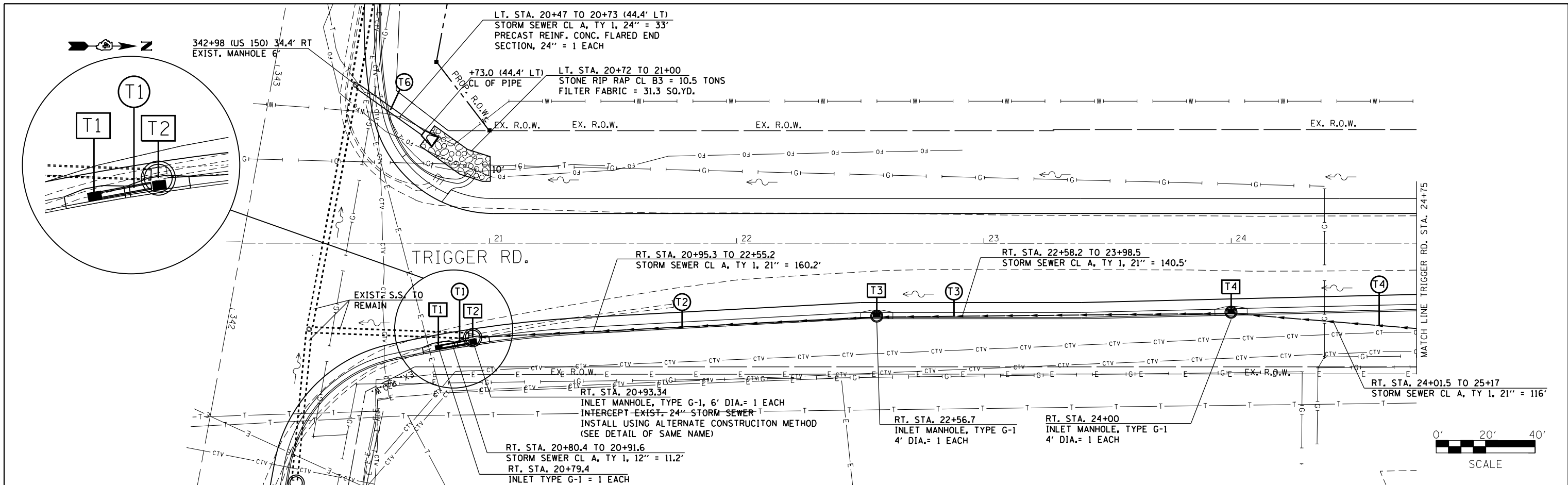
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	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NO.	FILE NAME	



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE KOERNER ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\Users\aubreys\Desktop\68839\0468839-ent-drain.dgn		DRAWN -	REVISED -			6675	IRTS-1	PEORIA	160	63
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 68B39				
	PLOT DATE = 3/6/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	
	BY _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
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	NO. _____	
	BY _____	



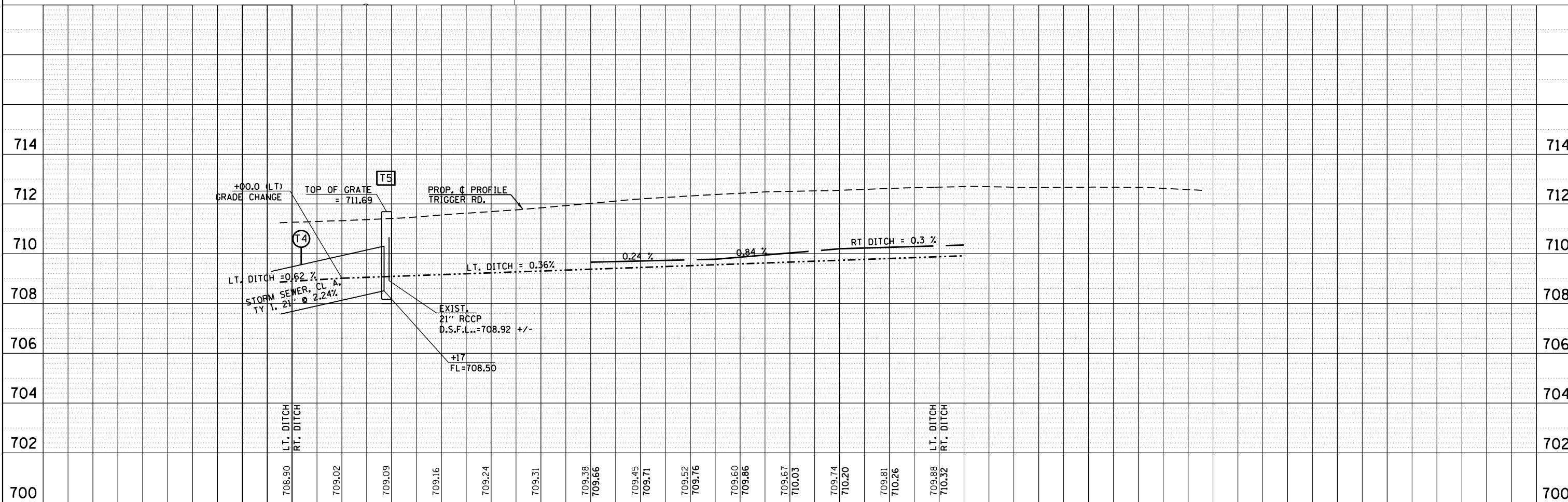
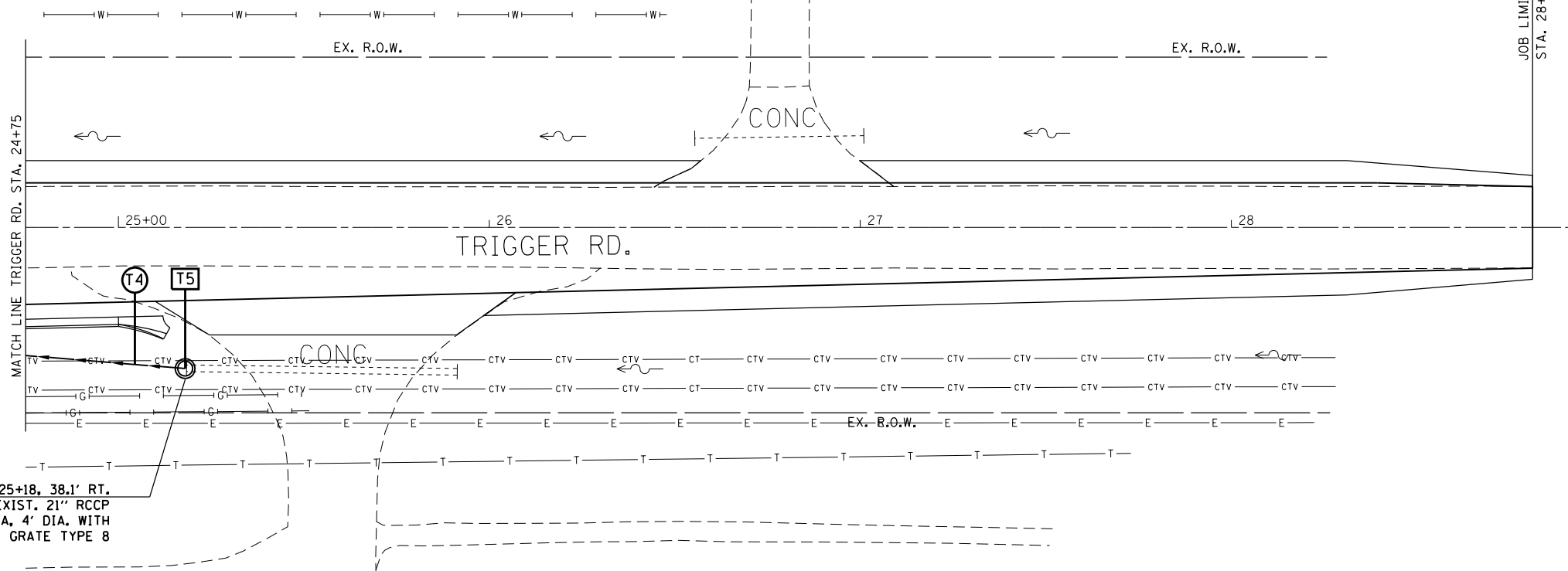
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C:\Users\aubreys\Desktop\68839\468839-dt-drain.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -			6675	IRJTS-1	PEORIA	160	64
Default	PLOT DATE = 3/6/2015	CHECKED -	REVISED -			CONTRACT NO. 68839				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	
	NO.	
	NO.	

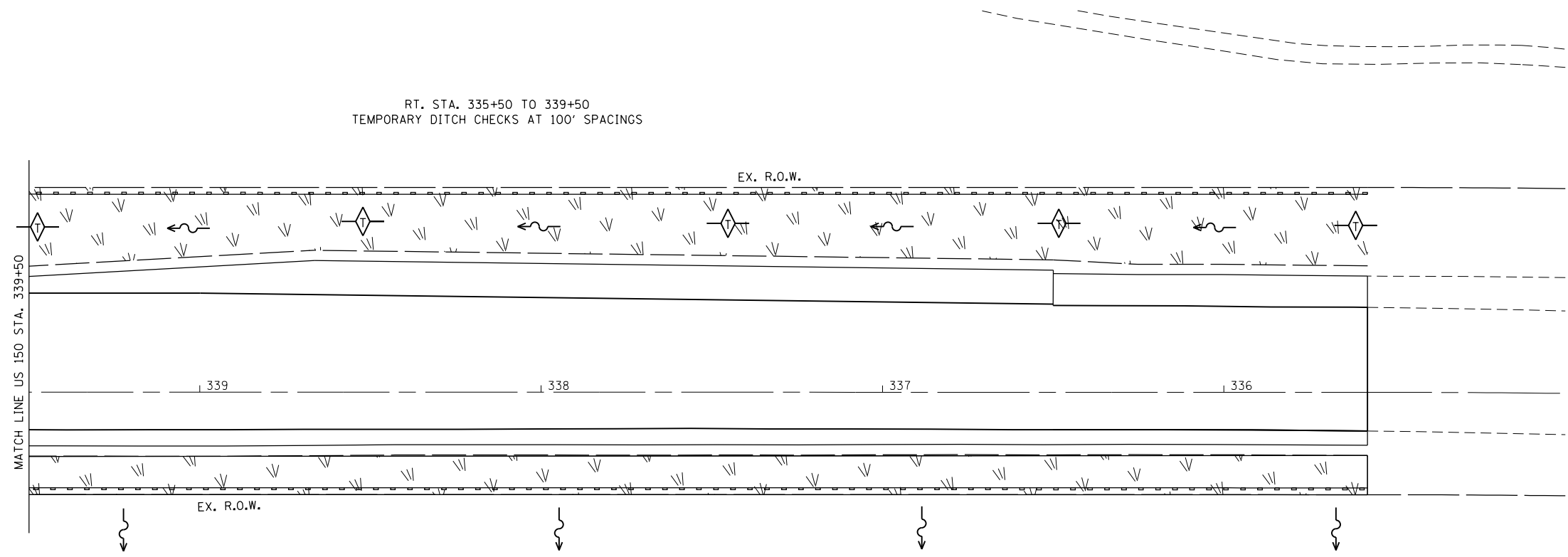
STA. 25+18, 38.1' RT.
INTERCEPT EXIST. 21" RCCP
MANHOLES, TYPE A, 4' DIA. WITH
FLAT SLAB TOP & GRATE TYPE 8



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE TRIGGER ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\Users\aubreys\Desktop\68839\468839-ent-dra.dgn		DRAWN -	REVISED -			6675	IRTS-1	PEORIA	160	65
Default	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 68B39				
	PLOT DATE = 3/6/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

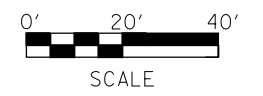


RT. STA. 335+50 TO 339+50
 TEMPORARY DITCH CHECKS AT 100' SPACINGS



LEGEND	
①	INLET & PIPE PROTECTION
②	INLET FILTER
	FILTER FABRIC & STONE RIPRAP, CLASS B3
	SEEDING CLASS 1A & EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK

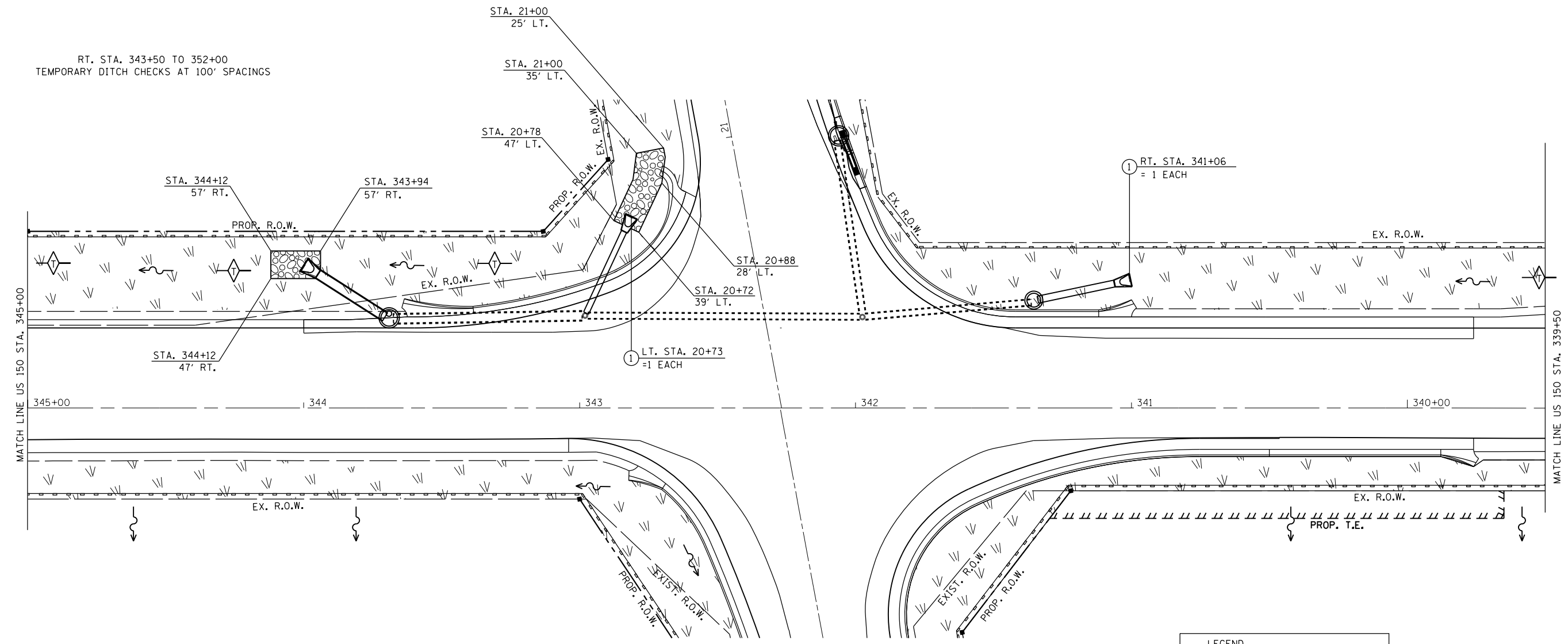
NOTE:
 SEE DRAINAGE SHEETS FOR RIPRAP
 AND FILTER FABRIC QUANTITIES



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED EROSION CONTROL- US 150			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\Users\aubreys\Desktop\68B39\468B39-shr-erosion.dgn		DRAWN -	REVISED -		6675	[RITS-1]	PEORIA	160	66			
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 68B39							
	PLOT DATE = 3/6/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

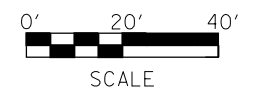


RT. STA. 343+50 TO 352+00
TEMPORARY DITCH CHECKS AT 100' SPACINGS



LEGEND	
①	INLET & PIPE PROTECTION
②	INLET FILTER
	FILTER FABRIC & STONE RIPRAP, CLASS B3
	SEEDING CLASS 1A & EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK

NOTE:
SEE DRAINAGE SHEETS FOR RIPRAP
AND FILTER FABRIC QUANTITIES



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

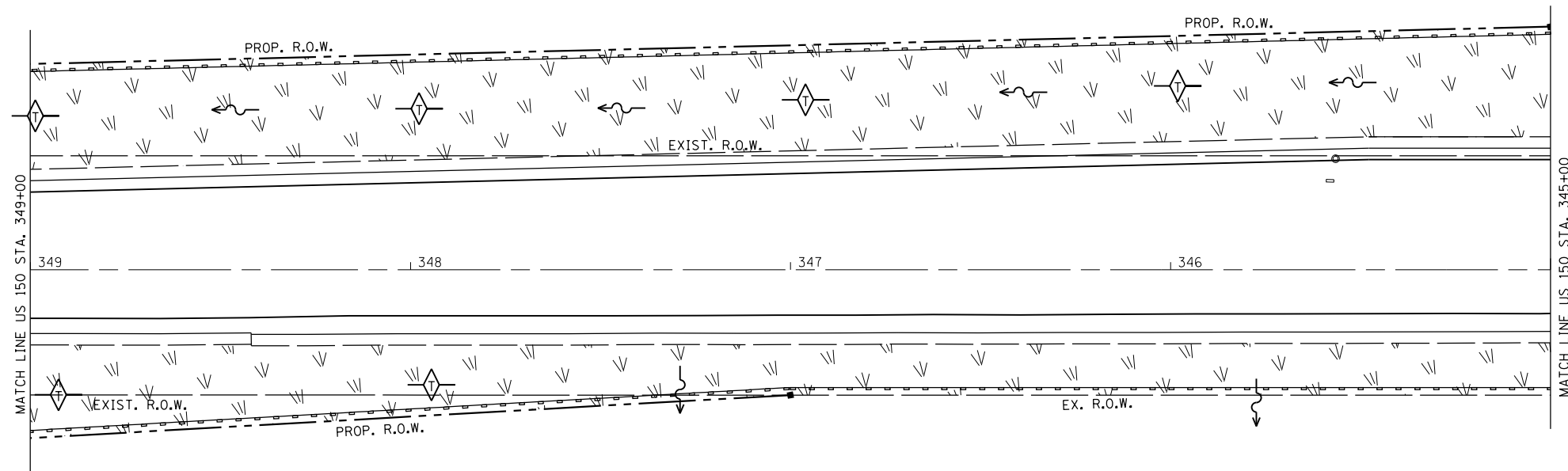
**PROPOSED
EROSION CONTROL- US 150**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[RITS-1]	PEORIA	160	67
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



RT. STA. 343+50 TO 352+00
 TEMPORARY DITCH CHECKS AT 100' SPACINGS



LEGEND	
①	INLET & PIPE PROTECTION
②	INLET FILTER
	FILTER FABRIC & STONE RIPRAP, CLASS B3
	SEEDING CLASS 1A & EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK

NOTE:
 SEE DRAINAGE SHEETS FOR RIPRAP
 AND FILTER FABRIC QUANTITIES



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -
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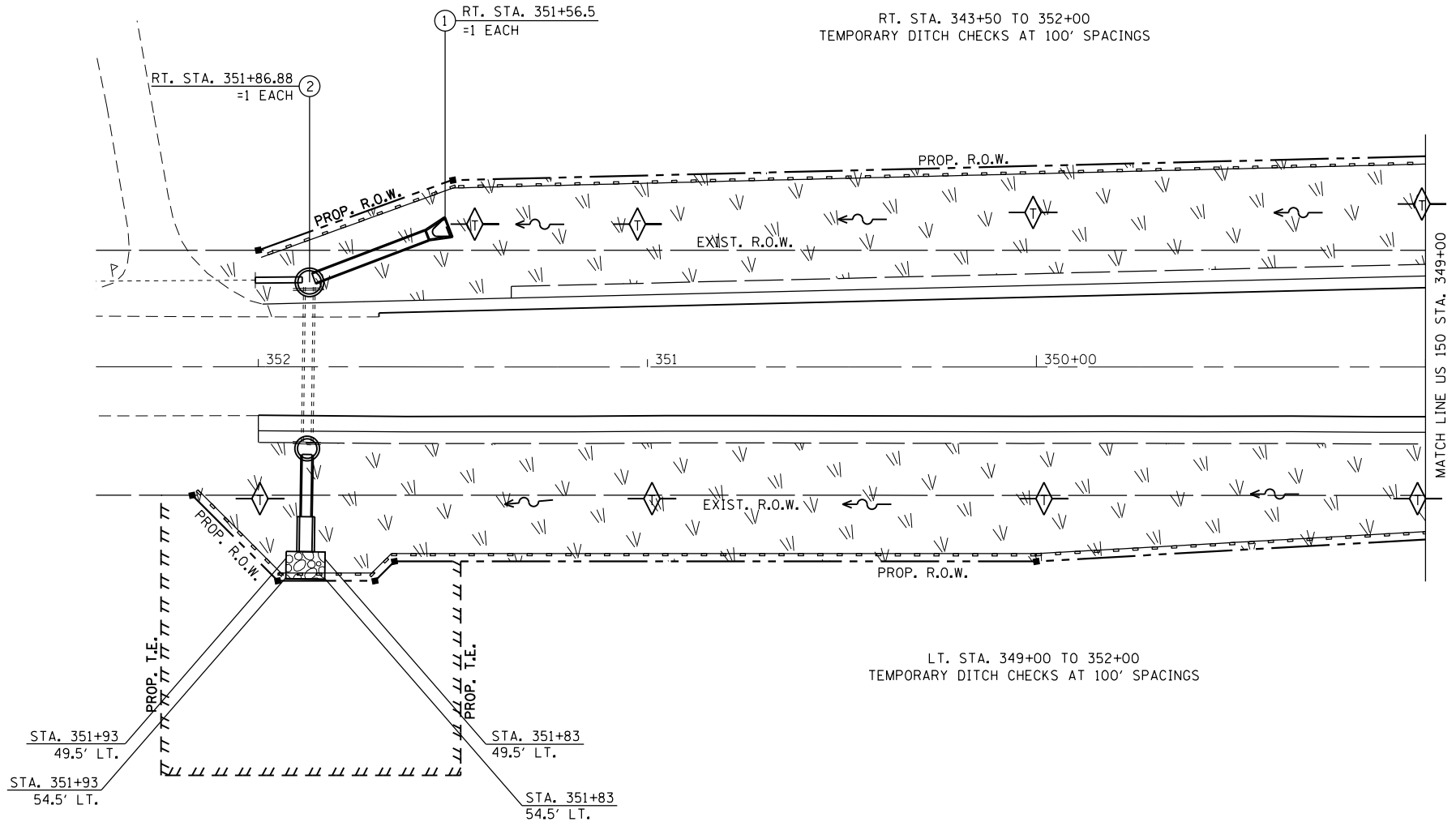
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED EROSION CONTROL- US 150			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[RITS-1	PEORIA	160	68
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

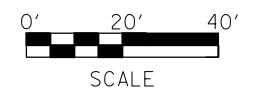


PROJECT ENDS
US 150 STA. 352+00

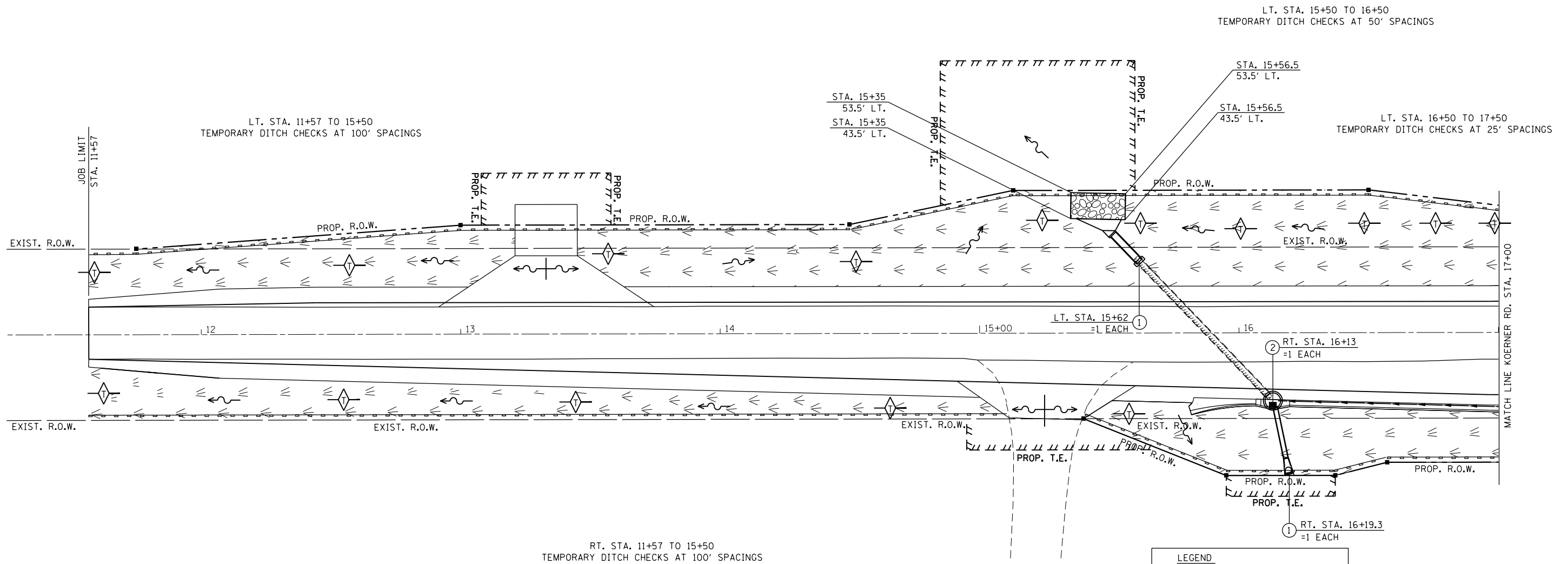


LEGEND	
①	INLET & PIPE PROTECTION
②	INLET FILTER
	FILTER FABRIC & STONE RIPRAP, CLASS B3
	SEEDING CLASS 1A & EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK

NOTE:
SEE DRAINAGE SHEETS FOR RIPRAP
AND FILTER FABRIC QUANTITIES



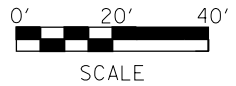
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C:\Users\aubreys\Desktop\68B39\468B39\sh1-erosion.dgn		DRAWN -	REVISED -					6675	[R]TS-1	PEORIA	160	69
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 68B39							
	PLOT DATE = 3/6/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



LEGEND

- ① INLET & PIPE PROTECTION
- ② INLET FILTER
- FILTER FABRIC & STONE RIPRAP, CLASS B3
- SEEDING CLASS 1A & EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK

NOTE:
SEE DRAINAGE SHEETS FOR RIPRAP
AND FILTER FABRIC QUANTITIES



FILE NAME = D468B39-shr-erosion.dgn	USER NAME = aubreys	DESIGNED -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 3/6/2015	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

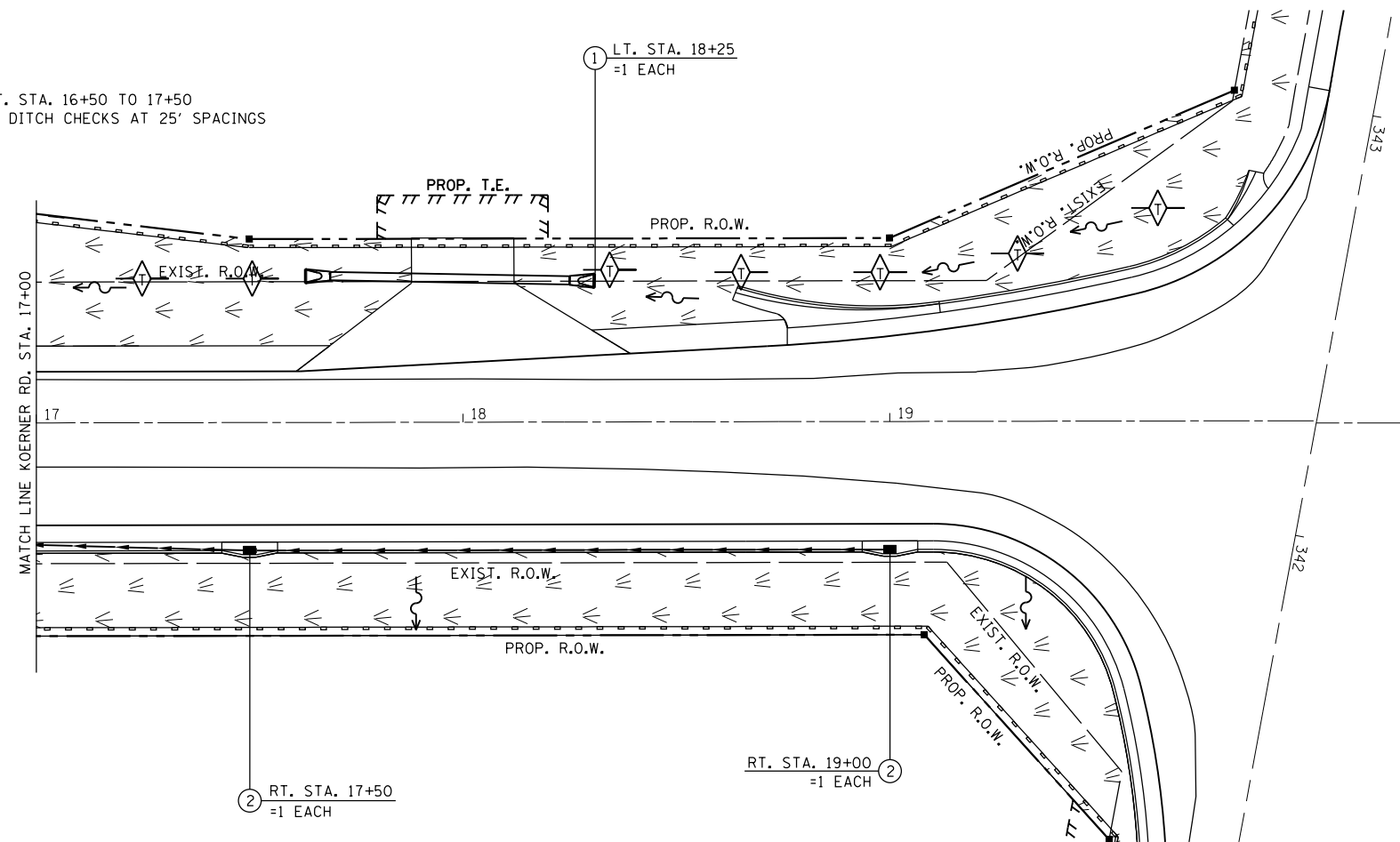
PROPOSED EROSION CONTROL- KOERNER RD.			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	70
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



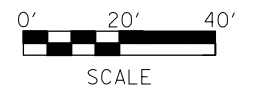
LT. STA. 18+25 TO 19+50
TEMPORARY DITCH CHECKS AT 33' SPACINGS

LT. STA. 16+50 TO 17+50
TEMPORARY DITCH CHECKS AT 25' SPACINGS



LEGEND	
①	INLET & PIPE PROTECTION
②	INLET FILTER
	FILTER FABRIC & STONE RIPRAP, CLASS B3
	SEEDING CLASS 1A & EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK

NOTE:
SEE DRAINAGE SHEETS FOR RIPRAP
AND FILTER FABRIC QUANTITIES



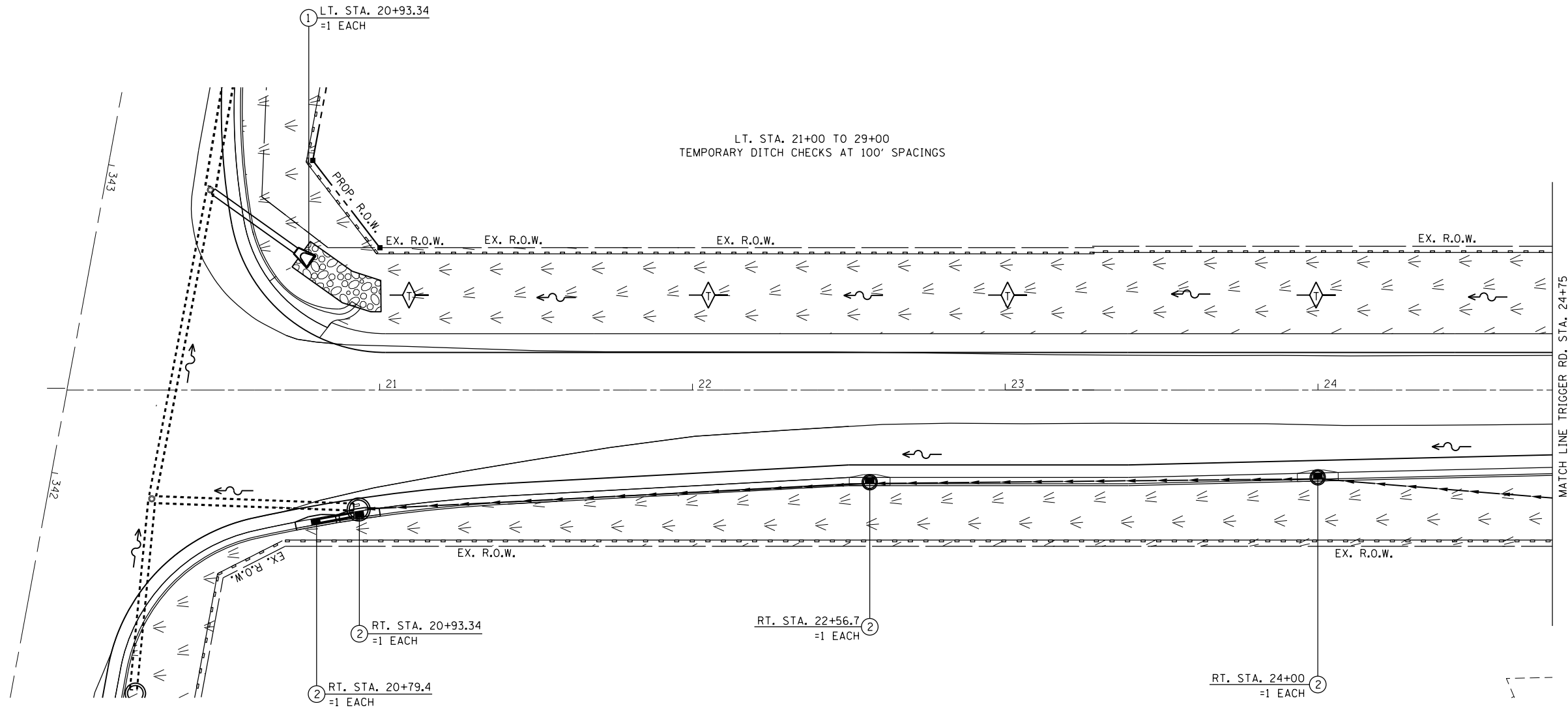
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	PLOT DATE = 3/6/2015	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
EROSION CONTROL- KOERNER RD.

SCALE: SHEET OF SHEETS STA. TO STA.

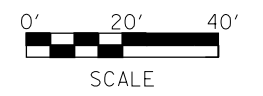
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	71
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



LT. STA. 21+00 TO 29+00
TEMPORARY DITCH CHECKS AT 100' SPACINGS

LEGEND	
①	INLET & PIPE PROTECTION
②	INLET FILTER
	FILTER FABRIC & STONE RIPRAP, CLASS B3
	SEEDING CLASS 1A & EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK

NOTE:
SEE DRAINAGE SHEETS FOR RIPRAP
AND FILTER FABRIC QUANTITIES



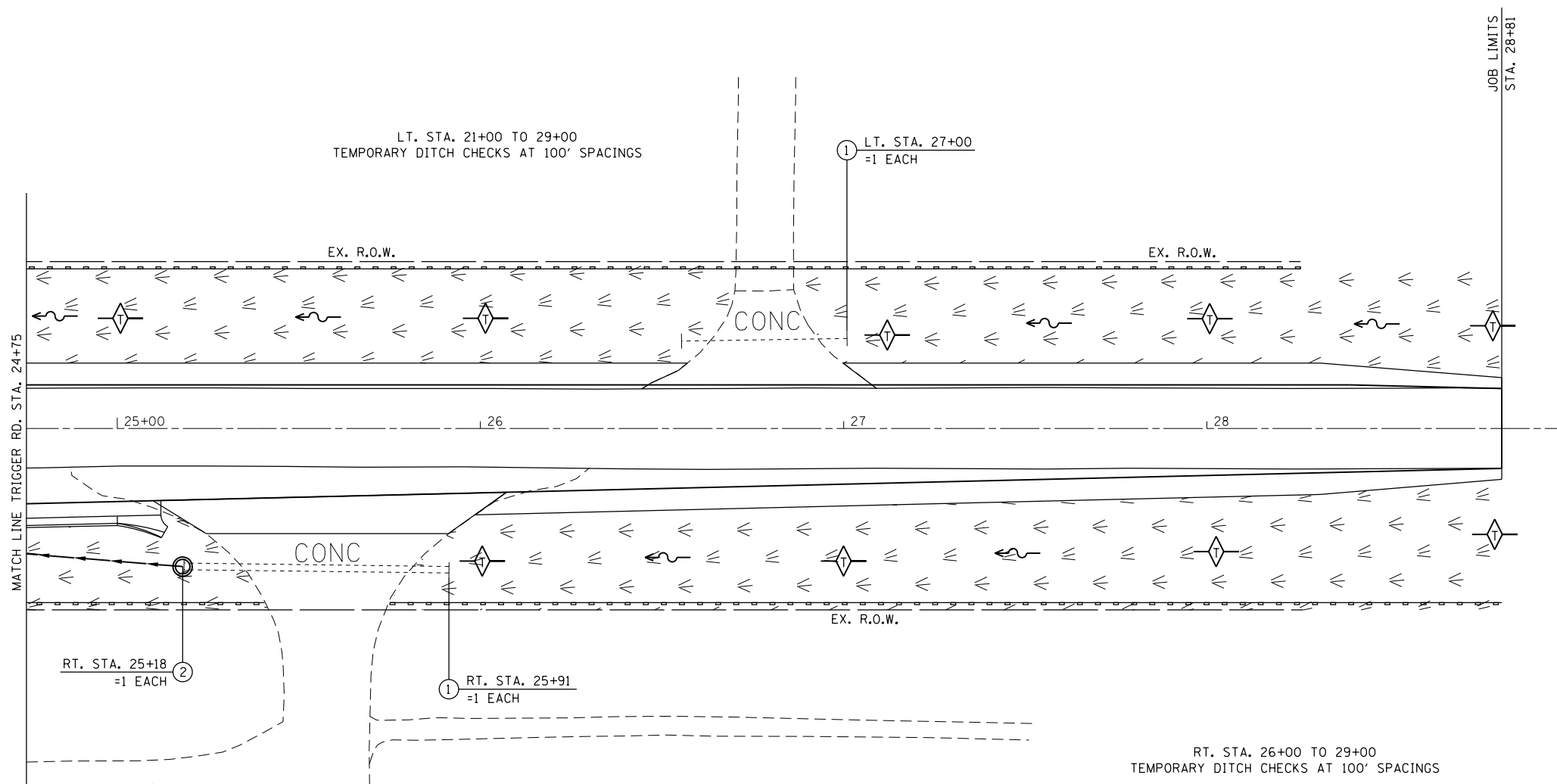
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	PLOT DATE = 3/6/2015	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED
EROSION CONTROL- TRIGGER RD.**

SCALE: SHEET OF SHEETS STA. TO STA.

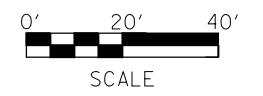
F.A.U. RTE. 6675	SECTION [R]TS-1	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 72
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① INLET & PIPE PROTECTION
- ② INLET FILTER
- FILTER FABRIC & STONE RIPRAP, CLASS B3
- SEEDING CLASS 1A & EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK

NOTE:
SEE DRAINAGE SHEETS FOR RIPRAP
AND FILTER FABRIC QUANTITIES

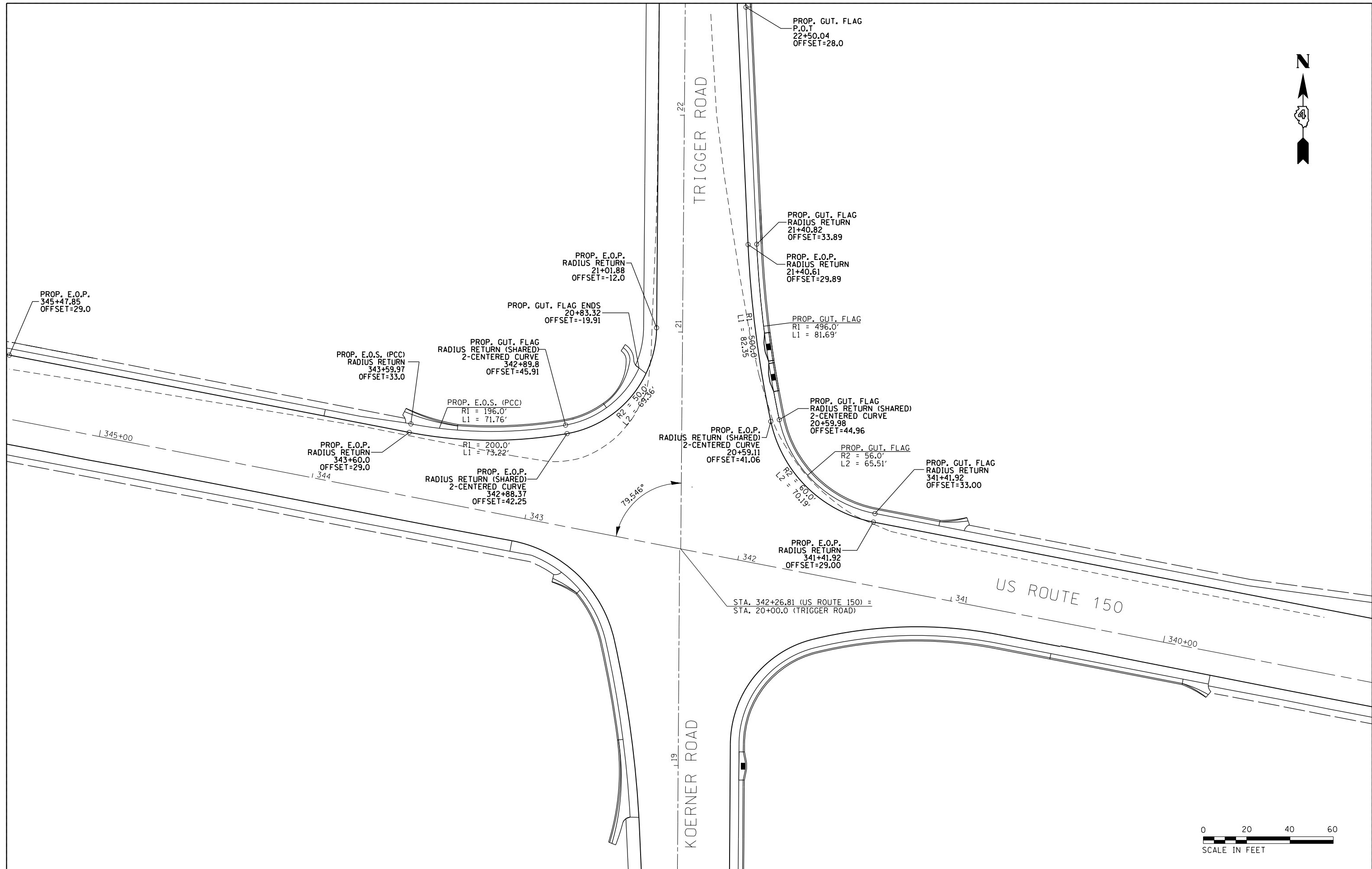


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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED EROSION CONTROL- TRIGGER RD.			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE. 6675	SECTION [RITS-1]	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 73
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



STA. 342+26.81 (US ROUTE 150) =
STA. 20+00.0 (TRIGGER ROAD)



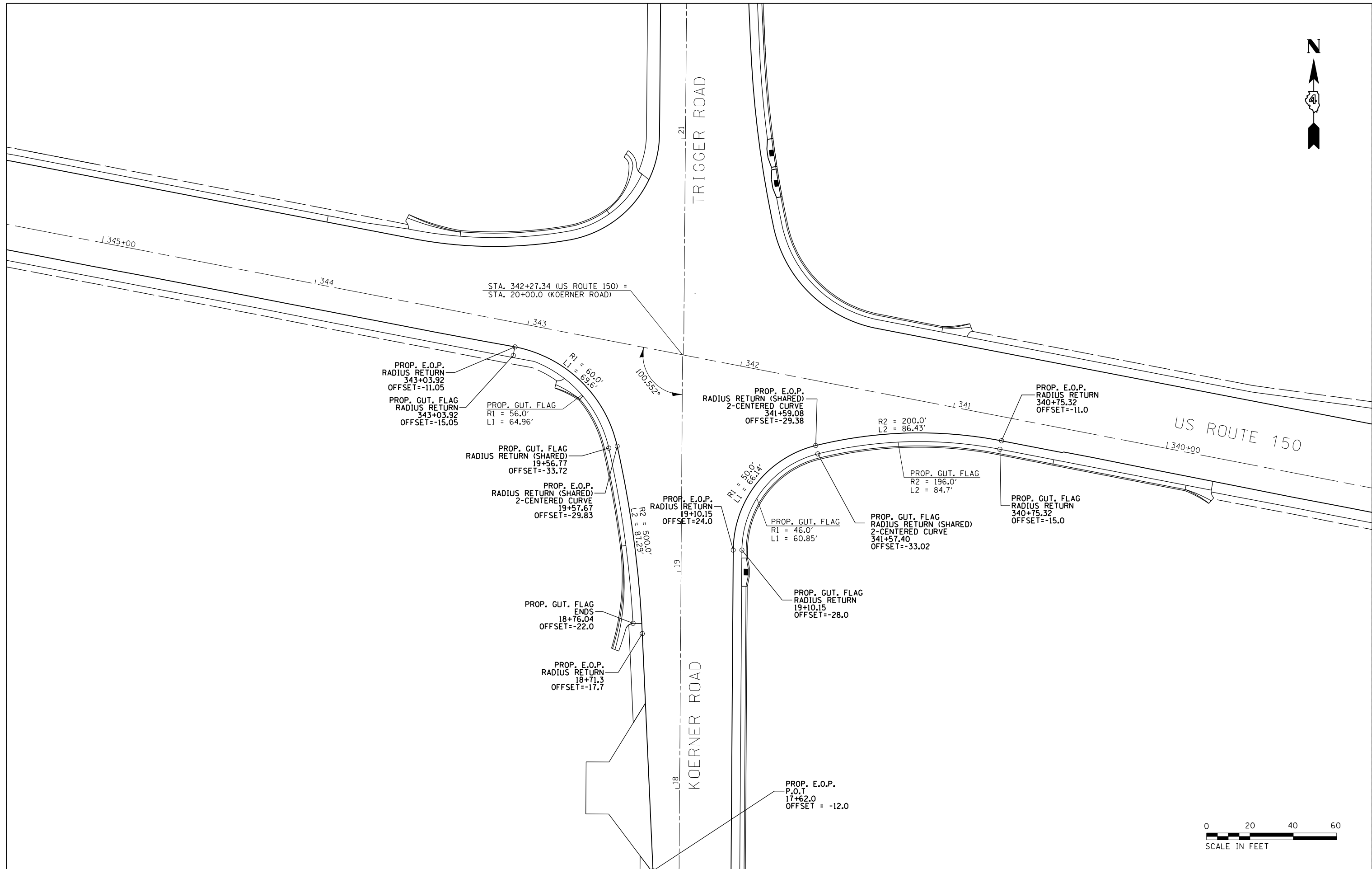
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Default	PLOT DATE = 3/6/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION GEOMETRIC DETAIL
NE & NW QUADRANTS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	(RTS)-1	PEORIA	160	74
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



FILE NAME = D468B39-sht-intersec.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
Default	PLOT DATE = 3/6/2015		

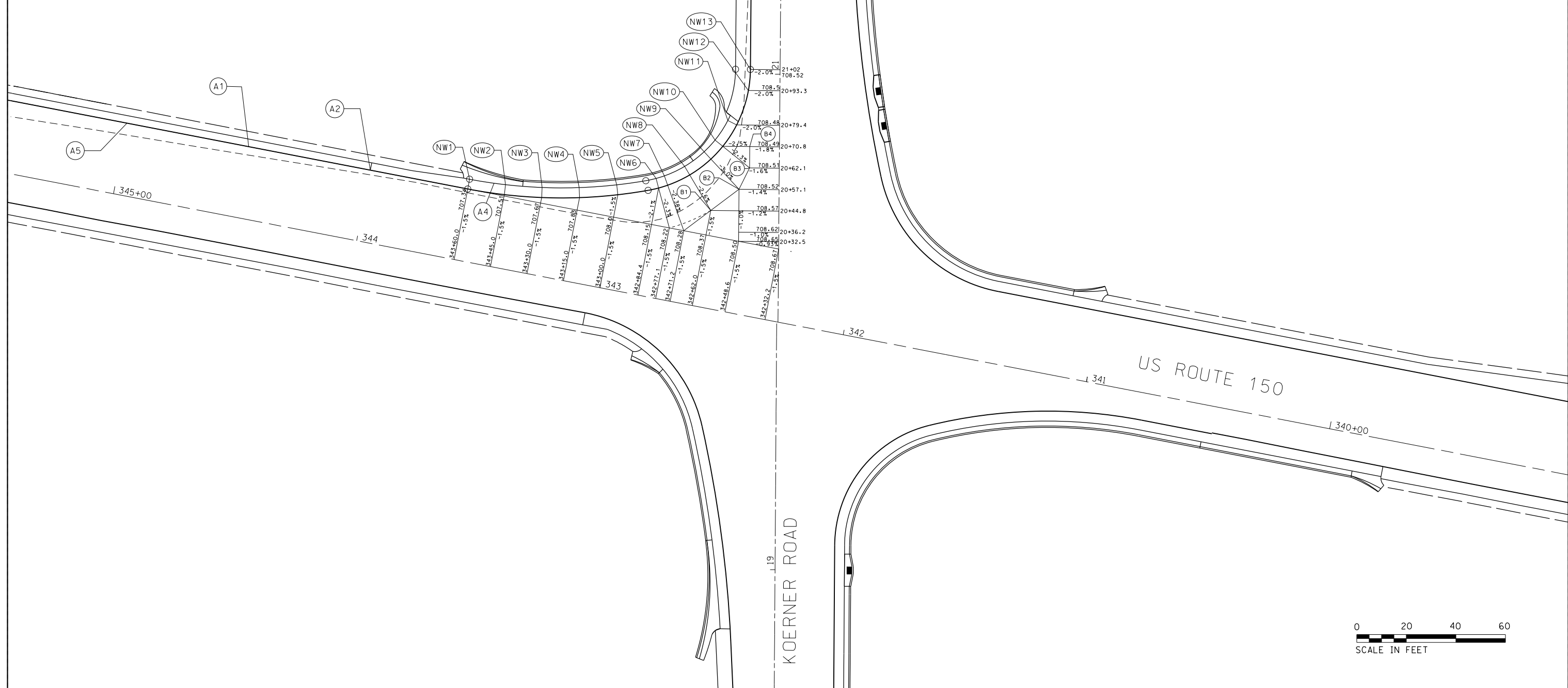
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION GEOMETRIC DETAIL
SE & SW QUADRANTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	(RTS)-1	PEORIA	160	75
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

POINT NUMBER	LOCATION	STATION	OFFSET	ELEV.	DIST. BETWEEN POINTS ON CURVE	E.O.P STATION	E.O.P. OFFSET	E.O.P. ELEV.	SHLDR. SLOPE (%)
NW1	EDGE OF PCC SHLDR	343+60.0 (150)	33	707.18		343+60.0	29	707.34	4
NW2	EDGE OF PCC SHLDR	343+45.3 (150)	33.6	707.34	NW1&2 - 14.68	343+45.0	29.6	707.5	4
NW3	EDGE OF GUT. FLAG	343+30.6 (150)	35.3	707.48	NW2&3 - 14.79	343+30.0	31.3	707.64	4
NW4	EDGE OF GUT. FLAG	343+15.9 (150)	38.1	707.60	NW3&4 - 14.96	343+15.0	34.1	707.76	4
NW5	EDGE OF GUT. FLAG	343+01.2 (150)	42.1	707.70	NW4&5 - 15.23	343+00.0	38.2	707.86	4
NW6	EDGE OF GUT. FLAG	342+86.1 (150)	47.6	707.67	NW5&6 - 16.1	342+84.4	44	707.83	4
NW7	EDGE OF GUT. FLAG	342+83.0 (150)	49.3	707.66	NW6&7 - 3.52	342+81.0	45.8	707.82	4
NW8	EDGE OF GUT. FLAG	20+62.5 (TRIG.)	-38.2	707.65	NW7&8 - 9.02	20+59.1	-36.1	707.81	4
NW9	EDGE OF GUT. FLAG	20+68.5 (TRIG.)	-30.4	707.63	NW8&9 - 9.87	20+65.6	-27.6	707.79	4
NW10	EDGE OF GUT. FLAG	20+73.3 (TRIG.)	-26	707.84	NW9&10 - 6.49	20+70.8	-22.9	708	4
NW11	EDGE OF GUT. FLAG	20+81.2 (TRIG.)	-20.9	707.97	NW10&11 - 9.45	20+79.4	-17.3	708.13	4
NW12	EDGE OF PAV'T.					20+93.3	-12.7	708.24	4
NW13	EDGE OF PAV'T.					21+02.0	-12	708.28	4
B1	BREAK LINE	20+44.8 (TRIG.)	-27.5	708.24					
B2	BREAK LINE	20+53.5 (TRIG.)	-16.2	708.29					
B3	BREAK LINE	20+62.1 (TRIG.)	-12	708.32					
B4	BREAK LINE	20+70.8 (TRIG.)	-12	708.27					
ADDITIONAL POINTS FROM CROSS SECTIONS									
A1	EDGE OF PAV'T.	344+50 (150)	29	706.90					4
A2	EDGE OF PAV'T.	344+00 (150)	29	706.35					4
A4	EDGE OF PCC SHLDR	343+50 (150)	33.3	707.29					4
A5	EDGE OF PAV'T.	345+00 (150)	29	705.89					



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D468B39-sht-intersec.dgn

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PLOT SCALE = 48.0000' / in.
PLOT DATE = 3/6/2015

DESIGNED -
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CHECKED -
DATE -

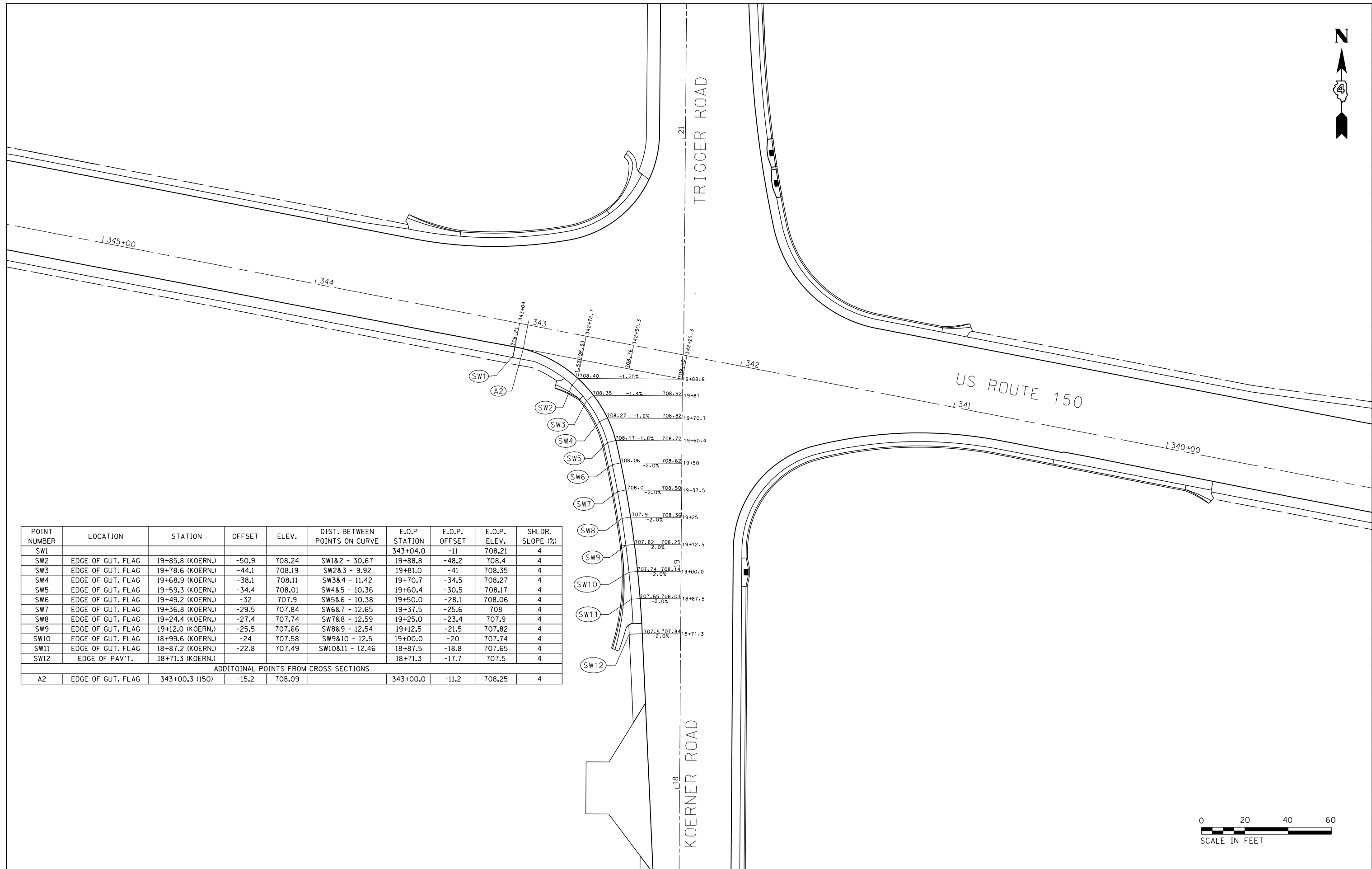
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION ELEVATION DETAIL
NW QUADRANT**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	(R)TS-1	PEORIA	160	76
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



POINT NUMBER	LOCATION	STATION	OFFSET	ELEV.	DIST. BETWEEN POINTS ON CURVE	E.O.P. STATION	E.O.P. OFFSET	E.O.P. ELEV.	SHLDR. SLOPE (%)
SW1	EDGE OF GUT. FLAG	19+85.8 (KOERN.)	-50.9	708.24	SW1&2 - 30.67	343+04.0	-11	708.21	4
SW2	EDGE OF GUT. FLAG	19+78.6 (KOERN.)	-44.1	708.19	SW2&3 - 9.92	19+81.0	-41	708.35	4
SW3	EDGE OF GUT. FLAG	19+68.9 (KOERN.)	-38.1	708.11	SW3&4 - 11.42	19+70.7	-34.5	708.27	4
SW4	EDGE OF GUT. FLAG	19+59.3 (KOERN.)	-34.4	708.01	SW4&5 - 10.36	19+60.4	-30.5	708.17	4
SW5	EDGE OF GUT. FLAG	19+49.2 (KOERN.)	-32	707.9	SW5&6 - 10.38	19+50.0	-28.1	708.06	4
SW6	EDGE OF GUT. FLAG	19+36.8 (KOERN.)	-29.5	707.84	SW6&7 - 12.65	19+37.5	-25.6	708.0	4
SW7	EDGE OF GUT. FLAG	19+24.4 (KOERN.)	-27.4	707.74	SW7&8 - 12.59	19+25.0	-23.4	707.9	4
SW8	EDGE OF GUT. FLAG	19+12.0 (KOERN.)	-25.5	707.66	SW8&9 - 12.54	19+12.5	-21.5	707.82	4
SW9	EDGE OF GUT. FLAG	18+99.6 (KOERN.)	-24	707.58	SW9&10 - 12.5	19+00.0	-20	707.74	4
SW10	EDGE OF GUT. FLAG	18+87.2 (KOERN.)	-22.8	707.49	SW10&11 - 12.46	18+87.5	-18.8	707.65	4
SW11	EDGE OF GUT. FLAG	18+71.3 (KOERN.)	-17.7	707.5		18+71.3	-17.7	707.5	4
SW12	EDGE OF PAV'T.								
ADDITIONAL POINTS FROM CROSS SECTIONS									
A2	EDGE OF GUT. FLAG	343+00.3 (150)	-15.2	708.09		343+00.0	-11.2	708.25	4



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

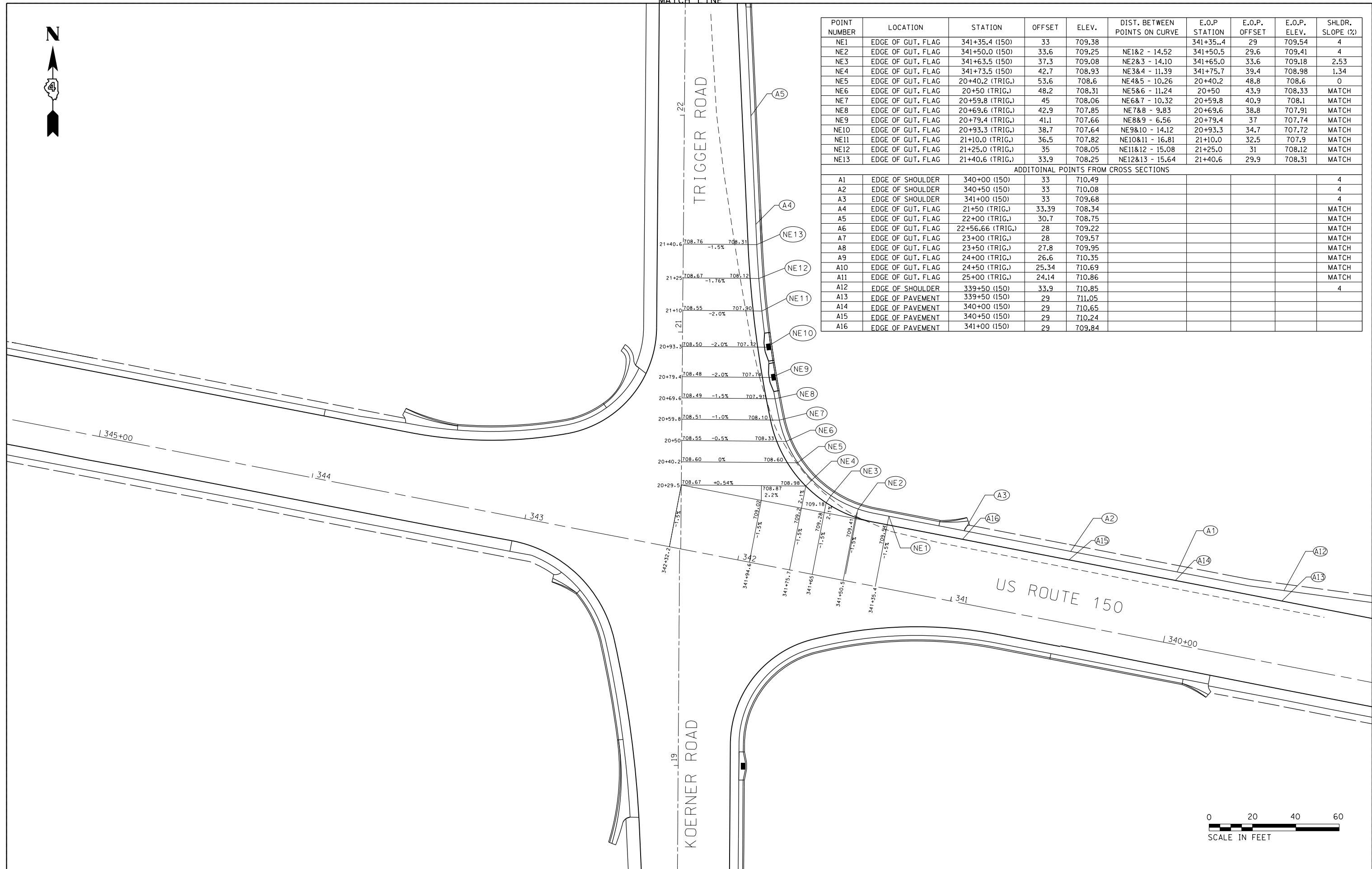
**INTERSECTION ELEVATION DETAIL
SW QUADRANT**

SCALE: SHEET OF SHEETS STA. TO STA.

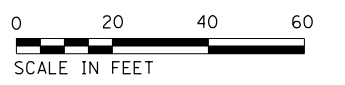
F.A.U. RTE. 6675	SECTION (RTS-1)	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 77
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



MATCH LINE



POINT NUMBER	LOCATION	STATION	OFFSET	ELEV.	DIST. BETWEEN POINTS ON CURVE	E.O.P. STATION	E.O.P. OFFSET	E.O.P. ELEV.	SHLDR. SLOPE (%)
NE1	EDGE OF GUT. FLAG	341+35.4 (150)	33	709.38		341+35.4	29	709.54	4
NE2	EDGE OF GUT. FLAG	341+50.0 (150)	33.6	709.25	NE1&2 - 14.52	341+50.5	29.6	709.41	4
NE3	EDGE OF GUT. FLAG	341+63.5 (150)	37.3	709.08	NE2&3 - 14.10	341+65.0	33.6	709.18	2.53
NE4	EDGE OF GUT. FLAG	341+73.5 (150)	42.7	708.93	NE3&4 - 11.39	341+75.7	39.4	708.98	1.34
NE5	EDGE OF GUT. FLAG	20+40.2 (TRIG.)	53.6	708.6	NE4&5 - 10.26	20+40.2	48.8	708.6	0
NE6	EDGE OF GUT. FLAG	20+50 (TRIG.)	48.2	708.31	NE5&6 - 11.24	20+50	43.9	708.33	MATCH
NE7	EDGE OF GUT. FLAG	20+59.8 (TRIG.)	45	708.06	NE6&7 - 10.32	20+59.8	40.9	708.1	MATCH
NE8	EDGE OF GUT. FLAG	20+69.6 (TRIG.)	42.9	707.85	NE7&8 - 9.83	20+69.6	38.8	707.91	MATCH
NE9	EDGE OF GUT. FLAG	20+79.4 (TRIG.)	41.1	707.66	NE8&9 - 6.56	20+79.4	37	707.74	MATCH
NE10	EDGE OF GUT. FLAG	20+93.3 (TRIG.)	38.7	707.64	NE9&10 - 14.12	20+93.3	34.7	707.72	MATCH
NE11	EDGE OF GUT. FLAG	21+10.0 (TRIG.)	36.5	707.82	NE10&11 - 16.81	21+10.0	32.5	707.9	MATCH
NE12	EDGE OF GUT. FLAG	21+25.0 (TRIG.)	35	708.05	NE11&12 - 15.08	21+25.0	31	708.12	MATCH
NE13	EDGE OF GUT. FLAG	21+40.6 (TRIG.)	33.9	708.25	NE12&13 - 15.64	21+40.6	29.9	708.31	MATCH
ADDITIONAL POINTS FROM CROSS SECTIONS									
A1	EDGE OF SHOULDER	340+00 (150)	33	710.49					4
A2	EDGE OF SHOULDER	340+50 (150)	33	710.08					4
A3	EDGE OF SHOULDER	341+00 (150)	33	709.68					4
A4	EDGE OF GUT. FLAG	21+50 (TRIG.)	33.39	708.34					MATCH
A5	EDGE OF GUT. FLAG	22+00 (TRIG.)	30.7	708.75					MATCH
A6	EDGE OF GUT. FLAG	22+56.66 (TRIG.)	28	709.22					MATCH
A7	EDGE OF GUT. FLAG	23+00 (TRIG.)	28	709.57					MATCH
A8	EDGE OF GUT. FLAG	23+50 (TRIG.)	27.8	709.95					MATCH
A9	EDGE OF GUT. FLAG	24+00 (TRIG.)	26.6	710.35					MATCH
A10	EDGE OF GUT. FLAG	24+50 (TRIG.)	25.34	710.69					MATCH
A11	EDGE OF GUT. FLAG	25+00 (TRIG.)	24.14	710.86					MATCH
A12	EDGE OF SHOULDER	339+50 (150)	33.9	710.85					4
A13	EDGE OF PAVEMENT	339+50 (150)	29	711.05					
A14	EDGE OF PAVEMENT	340+00 (150)	29	710.65					
A15	EDGE OF PAVEMENT	340+50 (150)	29	710.24					
A16	EDGE OF PAVEMENT	341+00 (150)	29	709.84					



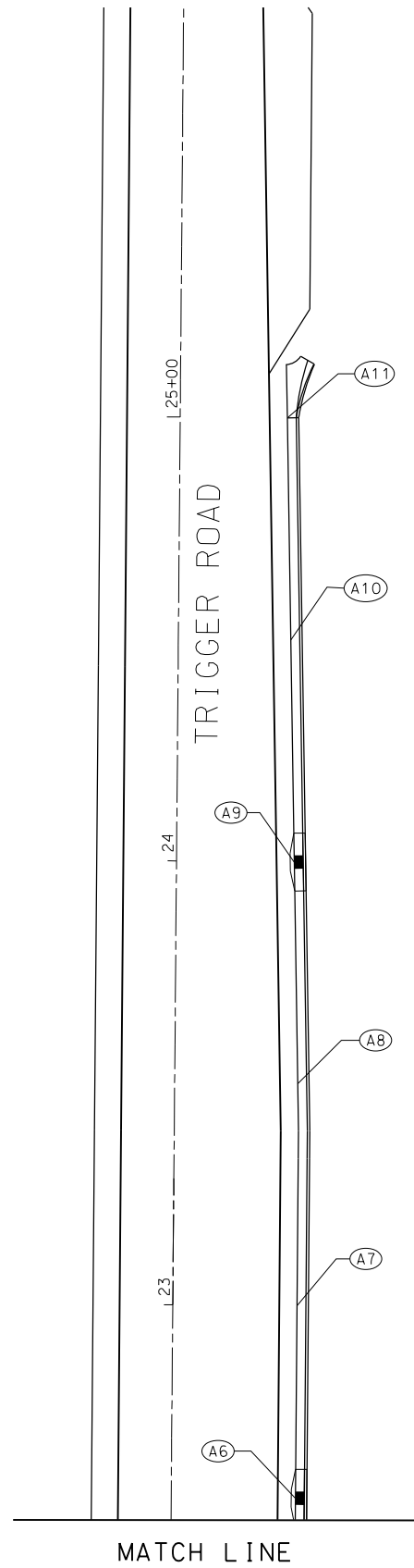
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

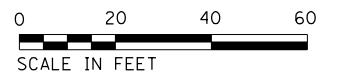
INTERSECTION ELEVATION DETAIL
NE QUADRANT (SHEET 1 OF 2)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6675	SECTION (RTS-1)	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 78
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



ADDITIONAL POINTS FROM CROSS SECTIONS									
A1	EDGE OF GUT. FLAG	340+00 (150)	33	710.49					4
A2	EDGE OF GUT. FLAG	340+50 (150)	33	710.08					4
A3	EDGE OF GUT. FLAG	341+00 (150)	33	709.68					4
A4	EDGE OF GUT. FLAG	21+50 (TRIG.)	33.39	708.34					MATCH
A5	EDGE OF GUT. FLAG	22+00 (TRIG.)	30.7	708.75					MATCH
A6	EDGE OF GUT. FLAG	22+56.66 (TRIG.)	28	709.22					MATCH
A7	EDGE OF GUT. FLAG	23+00 (TRIG.)	28	709.57					MATCH
A8	EDGE OF GUT. FLAG	23+50 (TRIG.)	27.8	709.95					MATCH
A9	EDGE OF GUT. FLAG	24+00 (TRIG.)	26.6	710.35					MATCH
A10	EDGE OF GUT. FLAG	24+50 (TRIG.)	25.34	710.69					MATCH
A11	EDGE OF GUT. FLAG	25+00 (TRIG.)	24.14	710.86					MATCH

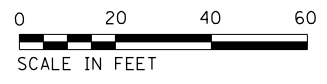
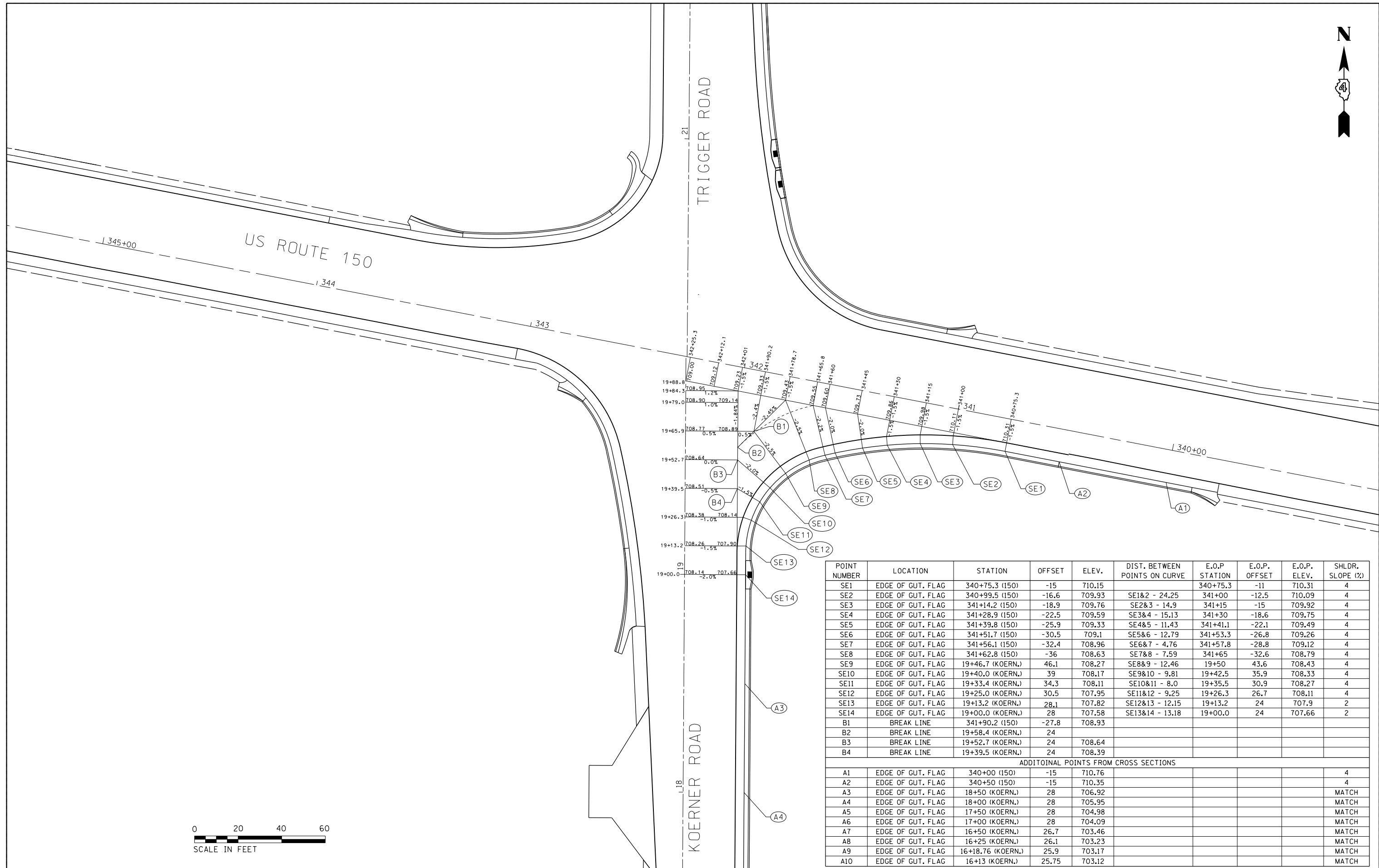


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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION ELEVATION DETAIL NE QUADRANT (SHEET 2 OF 2)			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE. 6675	SECTION (RTS-1)	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 79
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



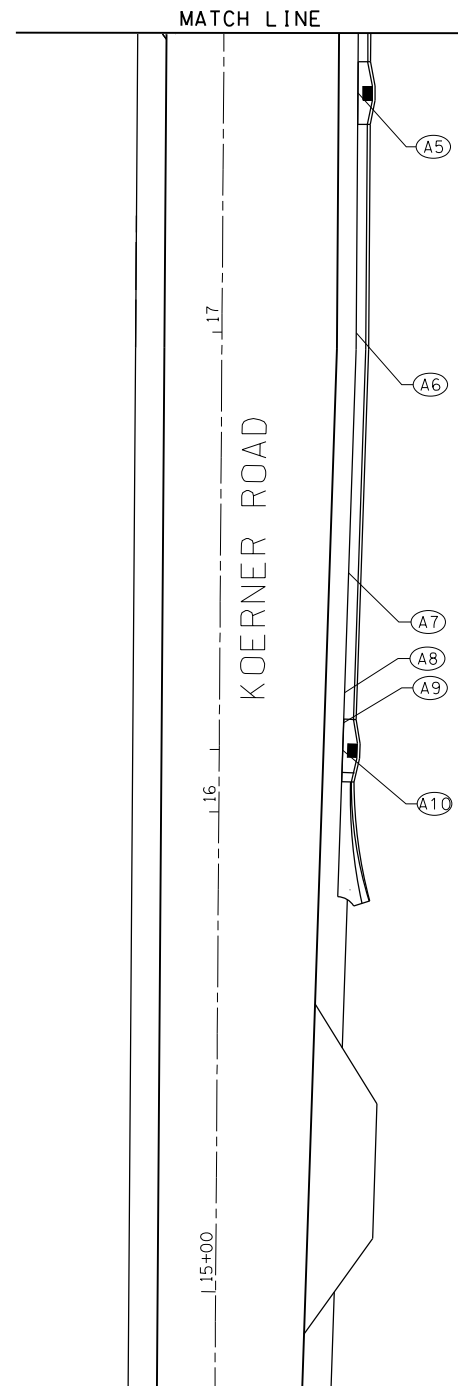
POINT NUMBER	LOCATION	STATION	OFFSET	ELEV.	DIST. BETWEEN POINTS ON CURVE	E.O.P. STATION	E.O.P. OFFSET	E.O.P. ELEV.	SHLDR. SLOPE (%)
SE1	EDGE OF GUT. FLAG	340+75.3 (150)	-15	710.15		340+75.3	-11	710.31	4
SE2	EDGE OF GUT. FLAG	340+99.5 (150)	-16.6	709.93	SE1&2 - 24.25	341+00	-12.5	710.09	4
SE3	EDGE OF GUT. FLAG	341+14.2 (150)	-18.9	709.76	SE2&3 - 14.9	341+15	-15	709.92	4
SE4	EDGE OF GUT. FLAG	341+28.9 (150)	-22.5	709.59	SE3&4 - 15.13	341+30	-18.6	709.75	4
SE5	EDGE OF GUT. FLAG	341+39.8 (150)	-25.9	709.33	SE4&5 - 11.43	341+41.1	-22.1	709.49	4
SE6	EDGE OF GUT. FLAG	341+51.7 (150)	-30.5	709.1	SE5&6 - 12.79	341+53.3	-26.8	709.26	4
SE7	EDGE OF GUT. FLAG	341+56.1 (150)	-32.4	708.96	SE6&7 - 4.76	341+57.8	-28.8	709.12	4
SE8	EDGE OF GUT. FLAG	341+62.8 (150)	-36	708.63	SE7&8 - 7.59	341+65	-32.6	708.79	4
SE9	EDGE OF GUT. FLAG	19+46.7 (KOERN.)	46.1	708.27	SE8&9 - 12.46	19+50	43.6	708.43	4
SE10	EDGE OF GUT. FLAG	19+40.0 (KOERN.)	39	708.17	SE9&10 - 9.81	19+42.5	35.9	708.33	4
SE11	EDGE OF GUT. FLAG	19+33.4 (KOERN.)	34.3	708.11	SE10&11 - 8.0	19+35.5	30.9	708.27	4
SE12	EDGE OF GUT. FLAG	19+25.0 (KOERN.)	30.5	707.95	SE11&12 - 9.25	19+26.3	26.7	708.11	4
SE13	EDGE OF GUT. FLAG	19+13.2 (KOERN.)	28.1	707.82	SE12&13 - 12.15	19+13.2	24	707.9	2
SE14	EDGE OF GUT. FLAG	19+00.0 (KOERN.)	28	707.58	SE13&14 - 13.18	19+00.0	24	707.66	2
B1	BREAK LINE	341+90.2 (150)	-27.8	708.93					
B2	BREAK LINE	19+58.4 (KOERN.)	24						
B3	BREAK LINE	19+52.7 (KOERN.)	24	708.64					
B4	BREAK LINE	19+39.5 (KOERN.)	24	708.39					
ADDITIONAL POINTS FROM CROSS SECTIONS									
A1	EDGE OF GUT. FLAG	340+00 (150)	-15	710.76					4
A2	EDGE OF GUT. FLAG	340+50 (150)	-15	710.35					4
A3	EDGE OF GUT. FLAG	18+50 (KOERN.)	28	706.92					MATCH
A4	EDGE OF GUT. FLAG	18+00 (KOERN.)	28	705.95					MATCH
A5	EDGE OF GUT. FLAG	17+50 (KOERN.)	28	704.98					MATCH
A6	EDGE OF GUT. FLAG	17+00 (KOERN.)	28	704.09					MATCH
A7	EDGE OF GUT. FLAG	16+50 (KOERN.)	26.7	703.46					MATCH
A8	EDGE OF GUT. FLAG	16+25 (KOERN.)	26.1	703.23					MATCH
A9	EDGE OF GUT. FLAG	16+18.76 (KOERN.)	25.9	703.17					MATCH
A10	EDGE OF GUT. FLAG	16+13 (KOERN.)	25.75	703.12					MATCH

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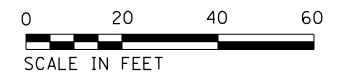
MATCH LINE
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION ELEVATION DETAIL SE QUADRANT (SHEET 1 OF 2)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE. 6675	SECTION (RTS-1)	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 80
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



ADDITIONAL POINTS FROM CROSS SECTIONS									
A1	EDGE OF GUT. FLAG	340+00 (150)	-15	710.76					4
A2	EDGE OF GUT. FLAG	340+50 (150)	-15	710.35					4
A3	EDGE OF GUT. FLAG	18+50 (KOERN.)	28	706.92					MATCH
A4	EDGE OF GUT. FLAG	18+00 (KOERN.)	28	705.95					MATCH
A5	EDGE OF GUT. FLAG	17+50 (KOERN.)	28	704.98					MATCH
A6	EDGE OF GUT. FLAG	17+00 (KOERN.)	28	704.09					MATCH
A7	EDGE OF GUT. FLAG	16+50 (KOERN.)	26.7	703.46					MATCH
A8	EDGE OF GUT. FLAG	16+25 (KOERN.)	26.1	703.23					MATCH
A9	EDGE OF GUT. FLAG	16+18.76 (KOERN.)	25.9	703.17					MATCH
A10	EDGE OF GUT. FLAG	16+13 (KOERN.)	25.75	703.12					MATCH



FILE NAME = D468B39-sht-intersec.dgn	USER NAME = aubreygs	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

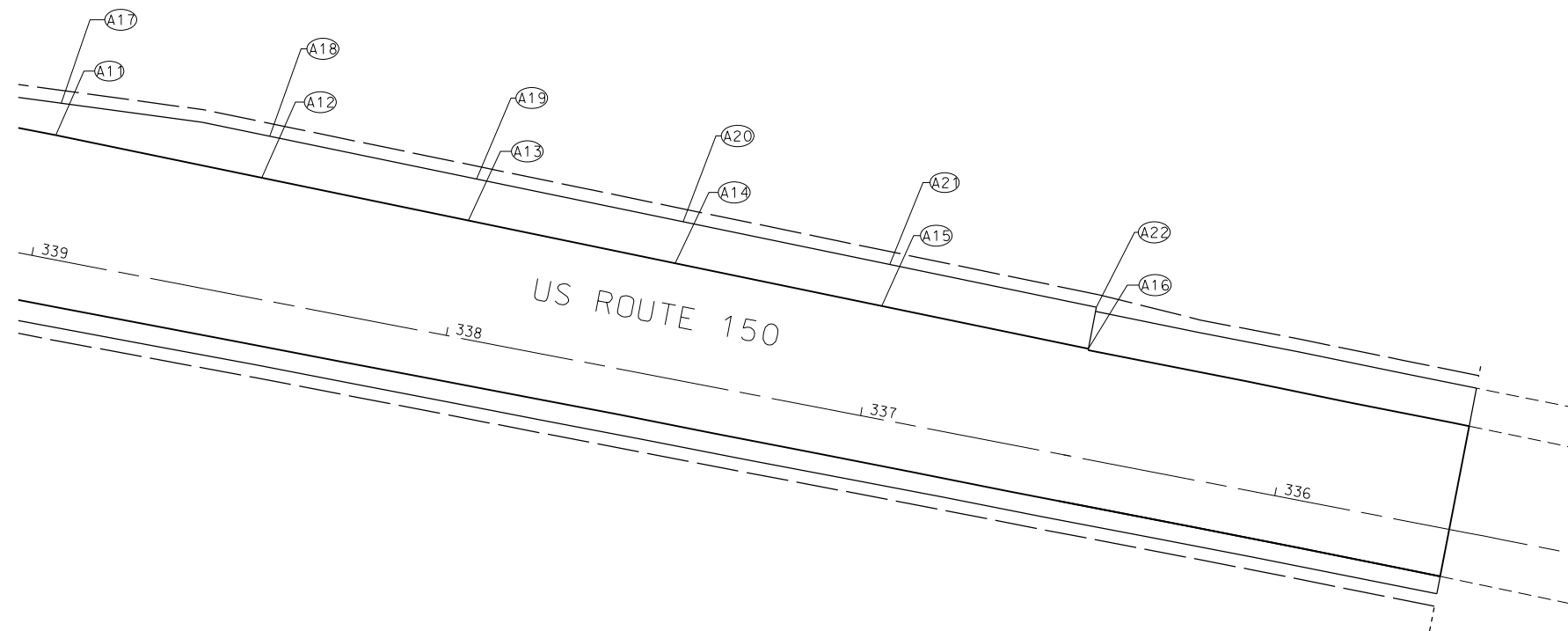
**INTERSECTION ELEVATION DETAIL
SE QUADRANT (SHEET 2 OF 2)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6675	SECTION (RTS-1)	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 81
CONTRACT NO. 68B39				ILLINOIS FED. AID PROJECT



POINT NUMBER	LOCATION	STATION	OFFSET	ELEVATION
A16	EDGE OF PAVEMENT	336+50	25.79	714.06
A15	EDGE OF PAVEMENT	337+00	26.43	713.34
A14	EDGE OF PAVEMENT	337+50	27.08	712.69
A13	EDGE OF PAVEMENT	338+00	27.72	712.14
A12	EDGE OF PAVEMENT	338+50	28.36	711.87
A11	EDGE OF PAVEMENT	339+00	29.00	711.45
A22	EDGE OF SHOULDER	336+50	35.79	713.57
A21	EDGE OF SHOULDER	337+00	36.43	712.85
A20	EDGE OF SHOULDER	337+50	37.08	712.19
A19	EDGE OF SHOULDER	338+00	37.72	711.62
A18	EDGE OF SHOULDER	338+50	38.36	711.47
A17	EDGE OF SHOULDER	339+00	36.69	711.15



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELEVATION DETAIL
US 150 EAST**

SCALE: SHEET OF SHEETS STA. TO STA.

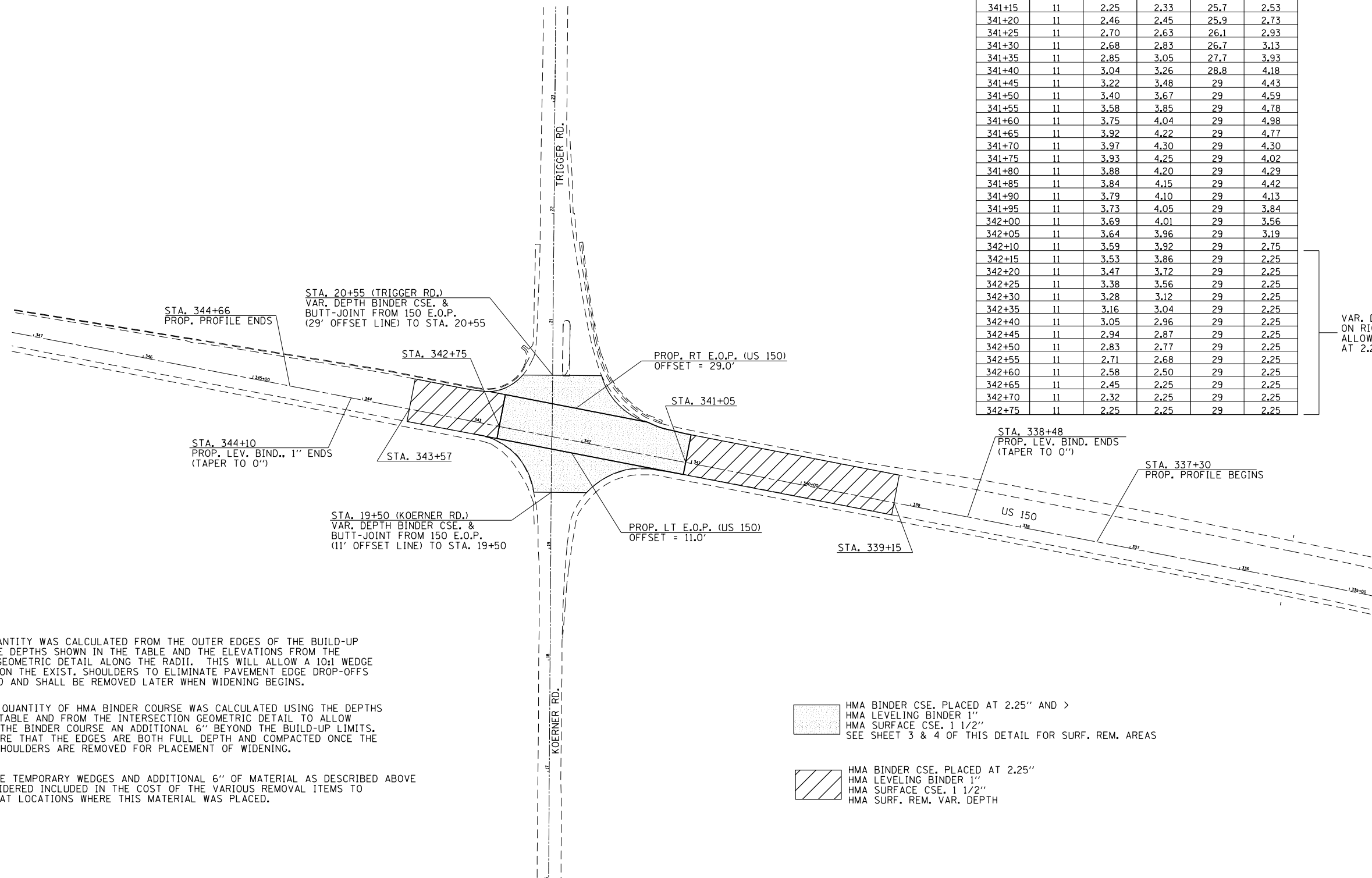
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	(RTS-1)	PEORIA	160	83
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



PROP. HMA BINDER CSE., IL 9.5, N50
BUILD-UP DEPTHS

Station	Left		CL	Right	
	Offset	Depth	Depth	Offset	Depth
	FT	IN	IN	FT	IN
341+05	11	2.25	2.25	25.3	2.25
341+10	11	2.25	2.25	25.3	2.32
341+15	11	2.25	2.33	25.7	2.53
341+20	11	2.46	2.45	25.9	2.73
341+25	11	2.70	2.63	26.1	2.93
341+30	11	2.68	2.83	26.7	3.13
341+35	11	2.85	3.05	27.7	3.93
341+40	11	3.04	3.26	28.8	4.18
341+45	11	3.22	3.48	29	4.43
341+50	11	3.40	3.67	29	4.59
341+55	11	3.58	3.85	29	4.78
341+60	11	3.75	4.04	29	4.98
341+65	11	3.92	4.22	29	4.77
341+70	11	3.97	4.30	29	4.30
341+75	11	3.93	4.25	29	4.02
341+80	11	3.88	4.20	29	4.29
341+85	11	3.84	4.15	29	4.42
341+90	11	3.79	4.10	29	4.13
341+95	11	3.73	4.05	29	3.84
342+00	11	3.69	4.01	29	3.56
342+05	11	3.64	3.96	29	3.19
342+10	11	3.59	3.92	29	2.75
342+15	11	3.53	3.86	29	2.25
342+20	11	3.47	3.72	29	2.25
342+25	11	3.38	3.56	29	2.25
342+30	11	3.28	3.12	29	2.25
342+35	11	3.16	3.04	29	2.25
342+40	11	3.05	2.96	29	2.25
342+45	11	2.94	2.87	29	2.25
342+50	11	2.83	2.77	29	2.25
342+55	11	2.71	2.68	29	2.25
342+60	11	2.58	2.50	29	2.25
342+65	11	2.45	2.25	29	2.25
342+70	11	2.32	2.25	29	2.25
342+75	11	2.25	2.25	29	2.25

VAR. DEPTH MILLING REQUIRED ON RIGHT SIDE OF PAVEMENT TO ALLOW PLACEMENT OF BINDER CSE AT 2.25"



NOTES

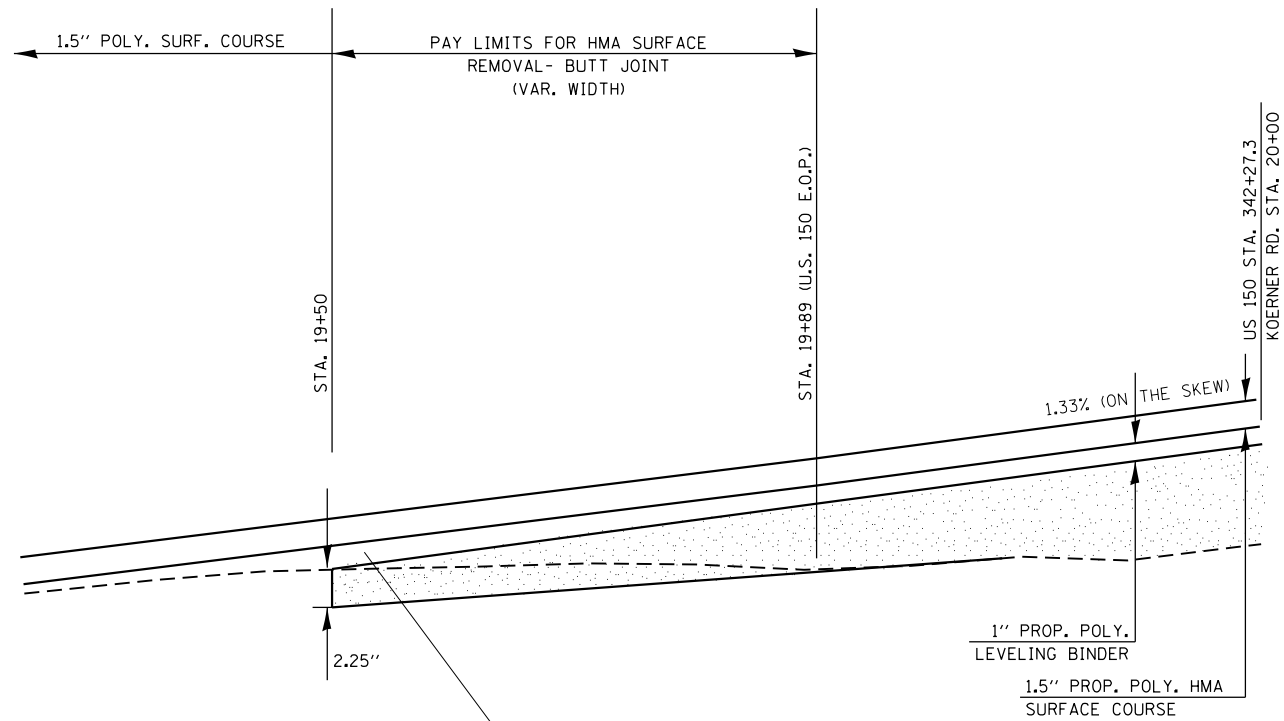
ADDITIONAL QUANTITY WAS CALCULATED FROM THE OUTER EDGES OF THE BUILD-UP AREA USING THE DEPTHS SHOWN IN THE TABLE AND THE ELEVATIONS FROM THE INTERSECTION GEOMETRIC DETAIL ALONG THE RADII. THIS WILL ALLOW A 10:1 WEDGE TO BE PLACED ON THE EXIST. SHOULDERS TO ELIMINATE PAVEMENT EDGE DROP-OFFS WHERE REQUIRED AND SHALL BE REMOVED LATER WHEN WIDENING BEGINS.

AN ADDITIONAL QUANTITY OF HMA BINDER COURSE WAS CALCULATED USING THE DEPTHS SHOWN IN THE TABLE AND FROM THE INTERSECTION GEOMETRIC DETAIL TO ALLOW PLACEMENT OF THE BINDER COURSE AN ADDITIONAL 6" BEYOND THE BUILD-UP LIMITS. THIS WILL INSURE THAT THE EDGES ARE BOTH FULL DEPTH AND COMPACTED ONCE THE PAVEMENT OR SHOULDERS ARE REMOVED FOR PLACEMENT OF WIDENING.

REMOVAL OF THE TEMPORARY WEDGES AND ADDITIONAL 6" OF MATERIAL AS DESCRIBED ABOVE SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS REMOVAL ITEMS TO BE PERFORMED AT LOCATIONS WHERE THIS MATERIAL WAS PLACED.

- HMA BINDER CSE. PLACED AT 2.25" AND >
HMA LEVELING BINDER 1"
HMA SURFACE CSE. 1 1/2"
SEE SHEET 3 & 4 OF THIS DETAIL FOR SURF. REM. AREAS
- HMA BINDER CSE. PLACED AT 2.25"
HMA LEVELING BINDER 1"
HMA SURFACE CSE. 1 1/2"
HMA SURF. REM. VAR. DEPTH

KOERNER ROAD



TERMINATE PROP. BINDER CSE. BY DIVING IT DOWN @ STA. 19+50 AT STEEPER GRADE THAN THE PROPOSED PROFILE. ADDITIONAL QUANTITY OF MATERIAL NEEDED TO ACHIEVE PROP. GRADE SHALL BE MADE UP WITH LEVELING BINDER AND SHALL BE INCLUDED IN THE COST OF LEVELING BINDER.

NOTE:
ALL MEASUREMENTS ARE AT CENTERLINE

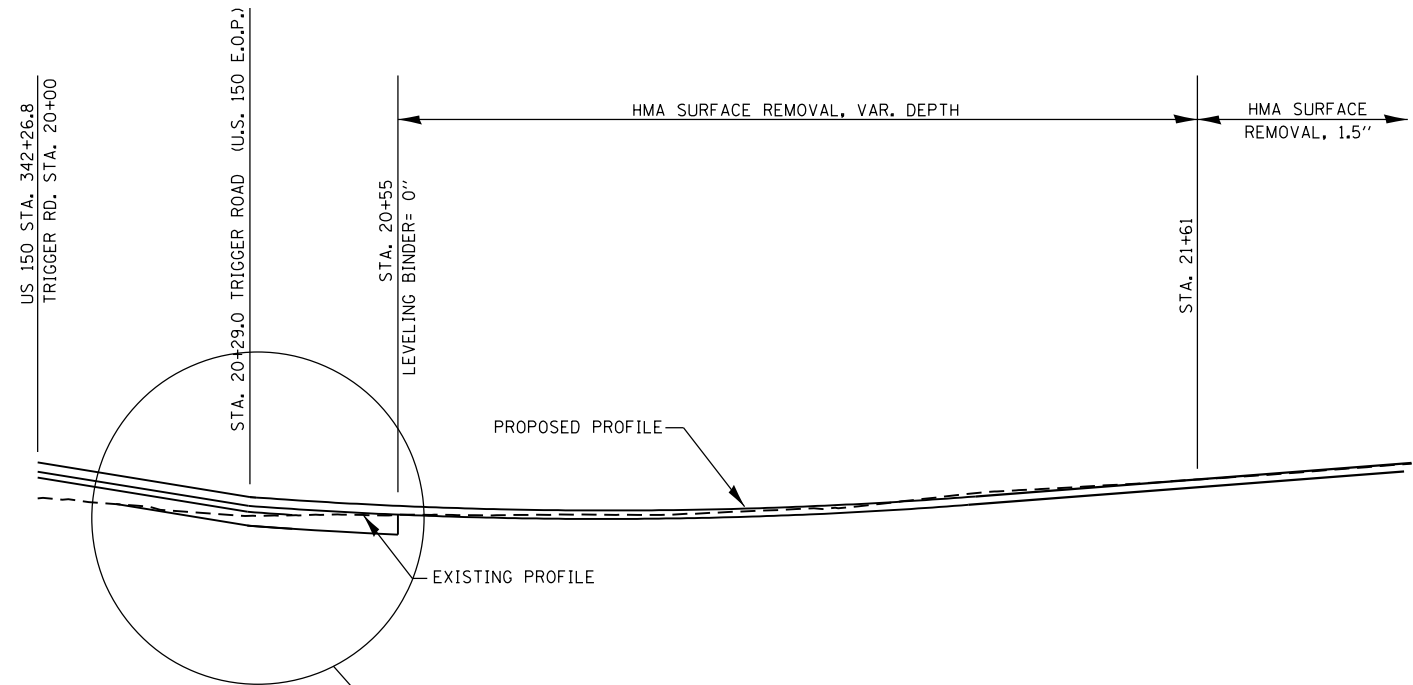
NOTE:
ALLOWED LIFT THICKNESS FOR HMA BINDER CSE.
MIN.= 2.25" MAX.= 4.5"

HMA BINDER COURSE, IL-9.5, N50

HMA SURFACE REMOVAL, VARIABLE DEPTH

DRAWING NOT TO SCALE

TRIGGER ROAD

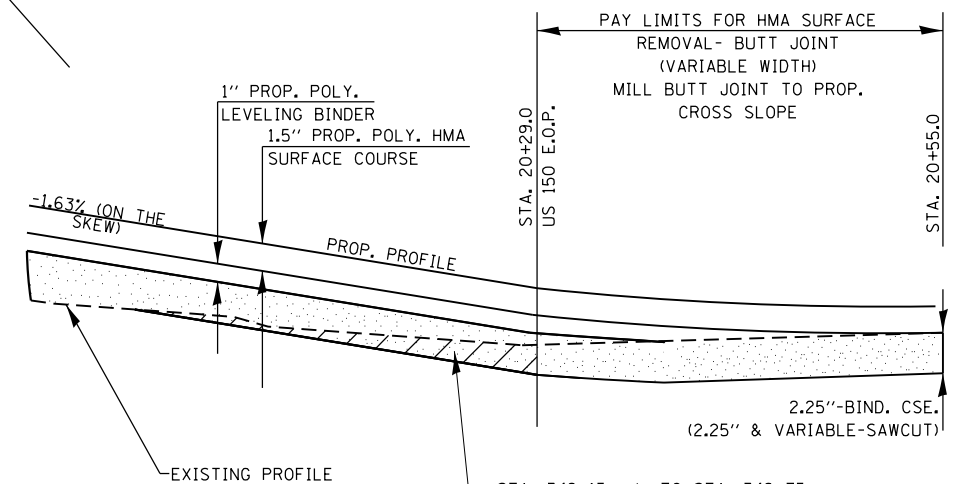


NOTE:
ALL MEASUREMENTS ARE AT CENTERLINE

NOTE:
ALLOWED LIFT THICKNESS FOR HMA BINDER CSE.
MIN.= 2.25" MAX.= 4.5"

HMA BINDER COURSE, IL-9.5, N50

HMA SURFACE REMOVAL, VARIABLE DEPTH



STA. 342+15 +/- TO STA. 342+75 WB TRAFFIC LANE, US 150 ALTHOUGH BINDER CSE. THICKNESS IS > 2.25" AT VAR. DEPTH MILLING WILL BE REQUIRED TO ACCOMMODATE 2.25" @ RIGHT EDGE OF PAVEMENT.

DRAWING NOT TO SCALE

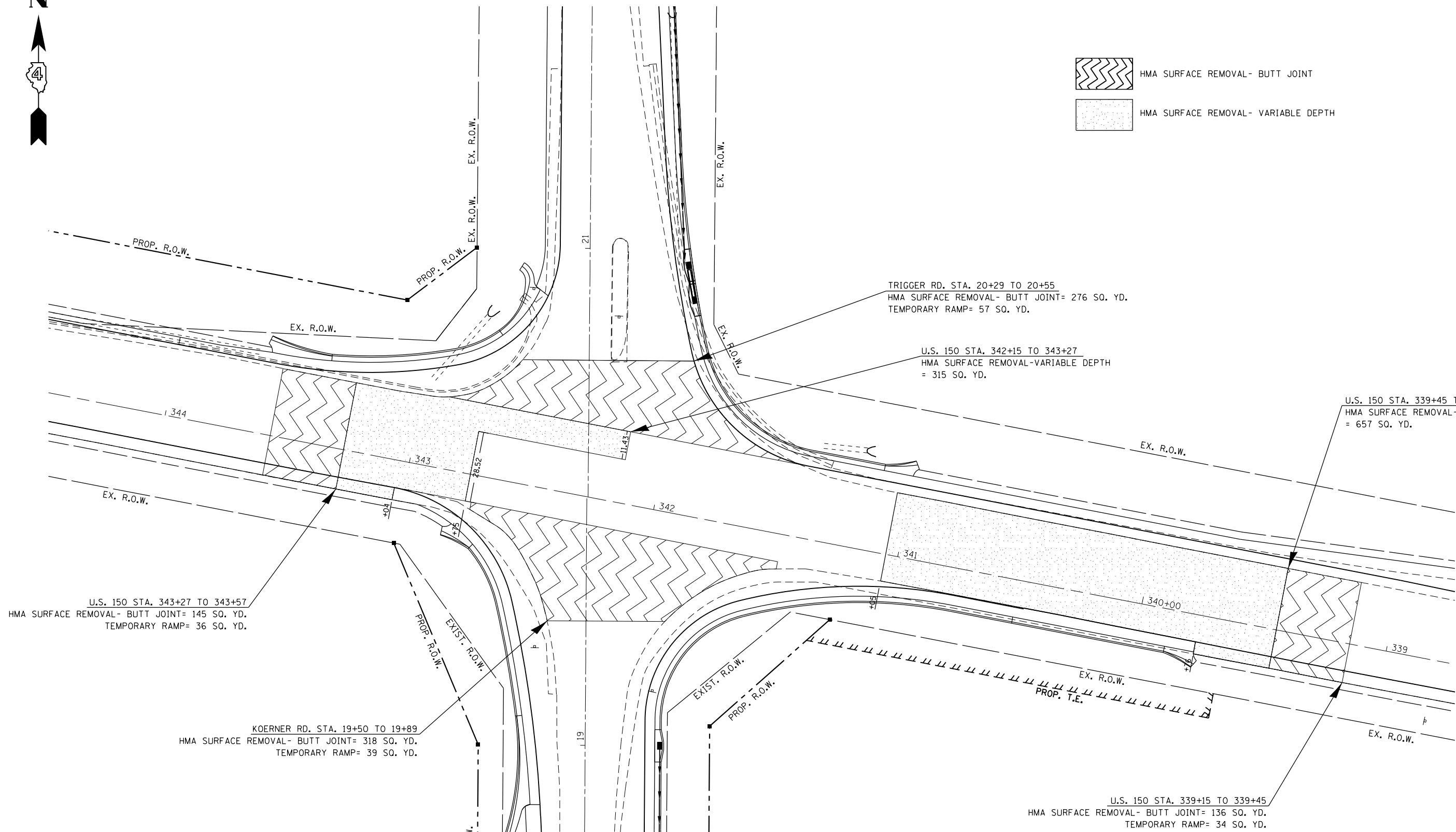
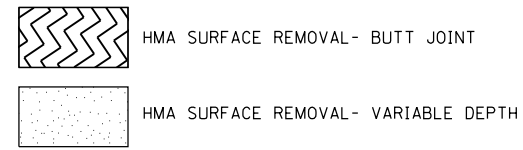
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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED BUILD-UP DETAIL
(SHEET 3 OF 4)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	86
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



TRIGGER RD. STA. 20+29 TO 20+55
 HMA SURFACE REMOVAL- BUTT JOINT= 276 SQ. YD.
 TEMPORARY RAMP= 57 SQ. YD.

U.S. 150 STA. 342+15 TO 343+27
 HMA SURFACE REMOVAL-VARIABLE DEPTH
 = 315 SQ. YD.

U.S. 150 STA. 339+45 TO 341+05
 HMA SURFACE REMOVAL-VARIABLE DEPTH
 = 657 SQ. YD.

U.S. 150 STA. 343+27 TO 343+57
 HMA SURFACE REMOVAL- BUTT JOINT= 145 SQ. YD.
 TEMPORARY RAMP= 36 SQ. YD.

KOERNER RD. STA. 19+50 TO 19+89
 HMA SURFACE REMOVAL- BUTT JOINT= 318 SQ. YD.
 TEMPORARY RAMP= 39 SQ. YD.

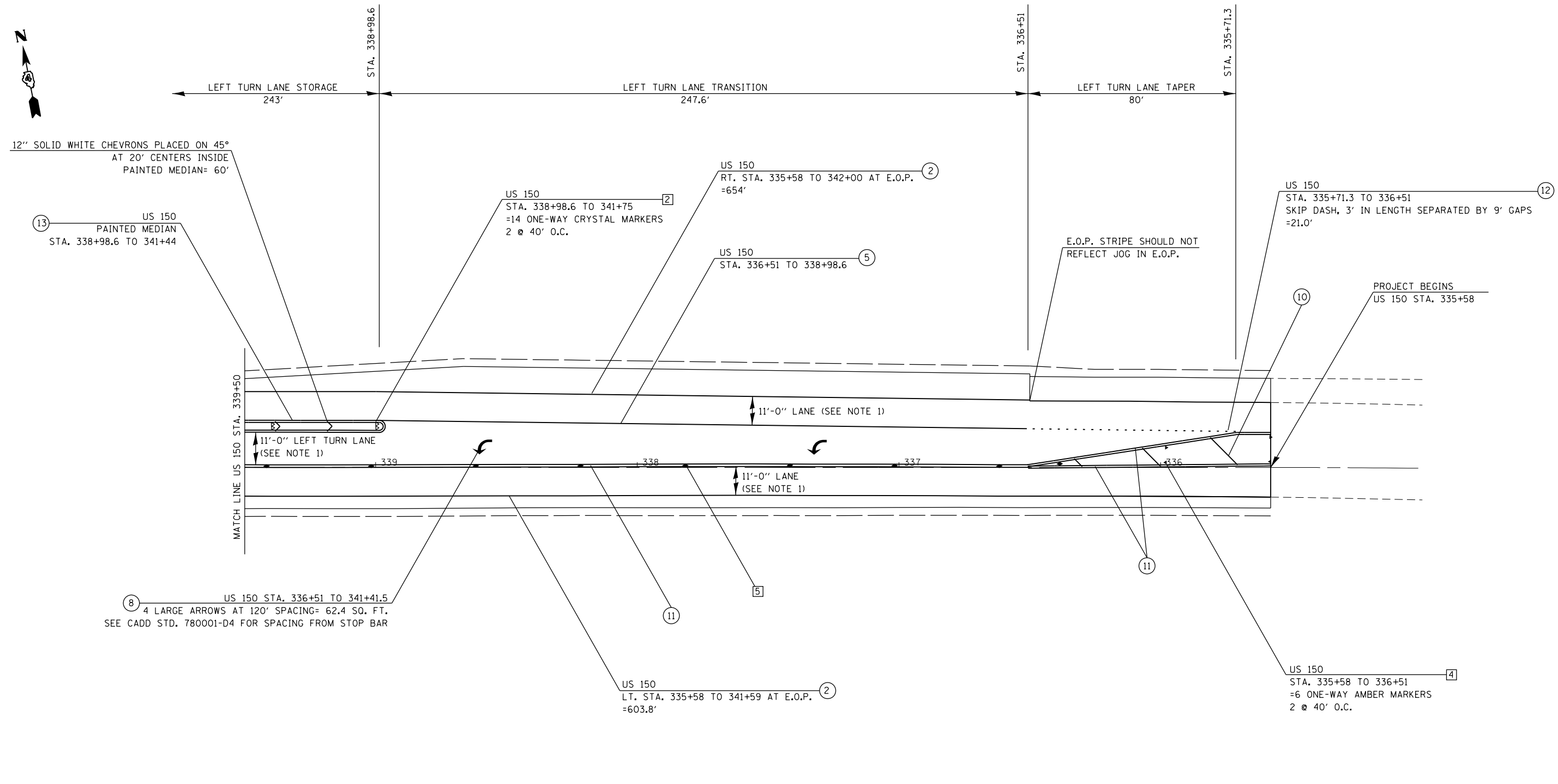
U.S. 150 STA. 339+15 TO 339+45
 HMA SURFACE REMOVAL- BUTT JOINT= 136 SQ. YD.
 TEMPORARY RAMP= 34 SQ. YD.

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	PLOT DATE = 3/6/2015	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED BUILD-UP DETAIL (REMOVAL ITEMS FOR BINDER COURSE)			
(SHEET 4 OF 4)			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	87
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" SOLID YELLOW
- ② 4" SOLID WHITE
- ③ (2) 8" CROSSWALK @ 6'-6" C.C. WHITE
- ④ 6" SKIP DASH WHITE
- ⑤ 8" SOLID WHITE
- ⑥ 12" DIAGONAL WHITE- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑦ 24" STOP BAR WHITE
- ⑧ LETTERS AND SYMBOLS- SEE STD. 780001-D4
- ⑨ 4" SKIP DASH YELLOW
- ⑩ 12" DIAGONAL YELLOW- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑪ DOUBLE 4" SOLID YELLOW
- ⑫ 8" SKIP DASH WHITE
- ⑬ DOUBLE 4" SOLID WHITE

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

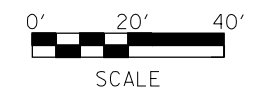
- ① ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ◀ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

DELINEATORS

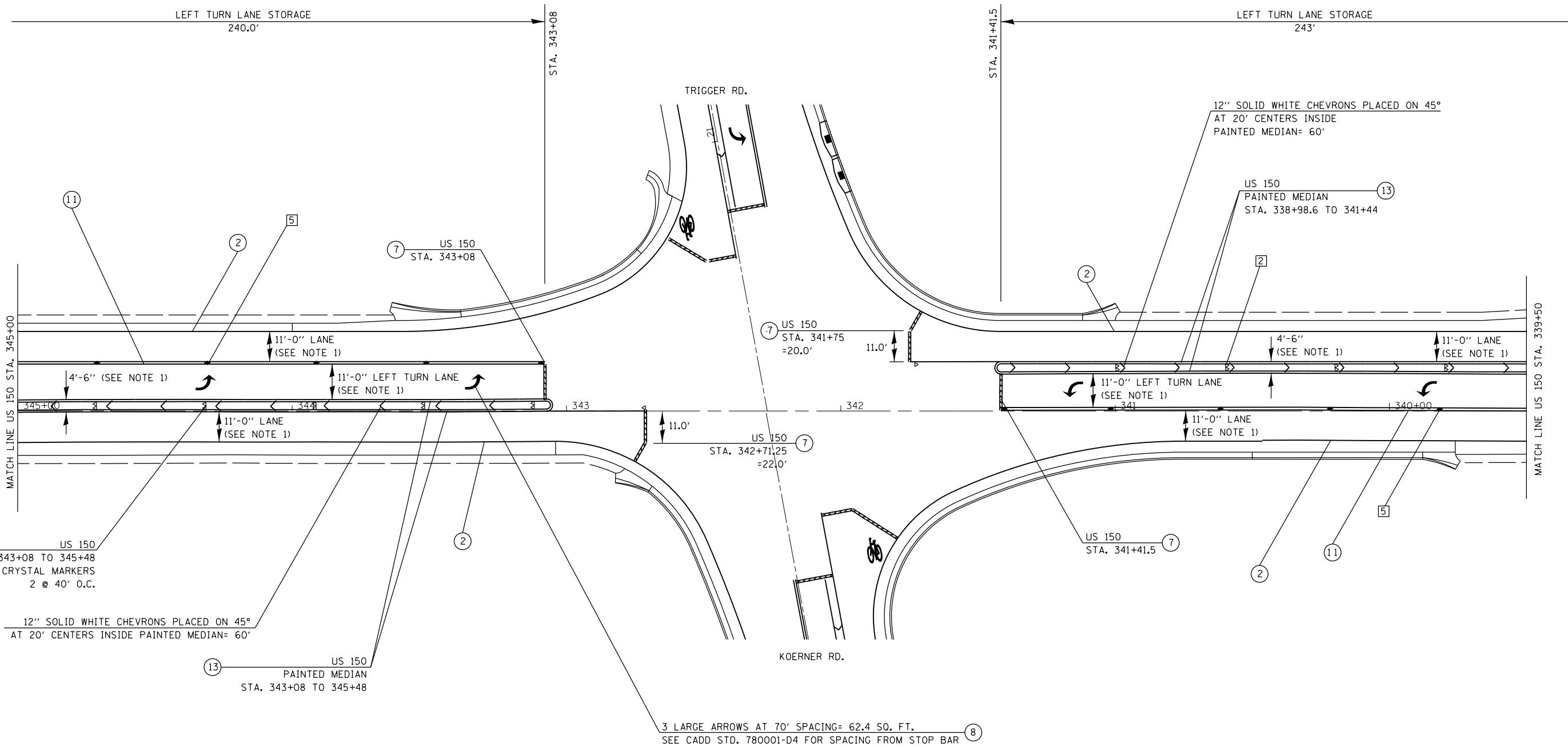
- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS

NOTES:

1. 11'-0" LANES SHALL BE MAINTAINED, WHILE THE PAINTED MEDIAN WIDTHS MAY VARY TO ACHIEVE 11'-0" LANES.
2. RPMS SHALL BE PLACED ON THE INSIDE OF THE PAINTED MEDIANS.



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKING US 150 (STA. 335 + 58 TO 339 + 50)	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
C:\Users\aubreys\Desk top\68B39\468B39\sh1-pmk.dgn	DRAWN -	REVISIED -	REVISIED -			6675	[R]TS-1	PEORIA	160	88	
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIED -			CONTRACT NO. 68B39					
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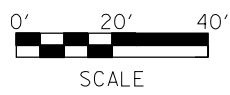


PAVEMENT MARKING LEGEND	
①	4" SOLID YELLOW
②	4" SOLID WHITE
③	(2) 8" CROSSWALK @ 6'-6" C.C. WHITE
④	6" SKIP DASH WHITE
⑤	8" SOLID WHITE
⑥	12" DIAGONAL WHITE- SEE TABLE A ON STD. 780001-D4 FOR SPACING
⑦	24" STOP BAR WHITE
⑧	LETTERS AND SYMBOLS- SEE STD. 780001-D4
⑨	4" SKIP DASH YELLOW
⑩	12" DIAGONAL YELLOW- SEE TABLE A ON STD. 780001-D4 FOR SPACING
⑪	DOUBLE 4" SOLID YELLOW
⑫	8" SKIP DASH WHITE
⑬	DOUBLE 4" SOLID WHITE

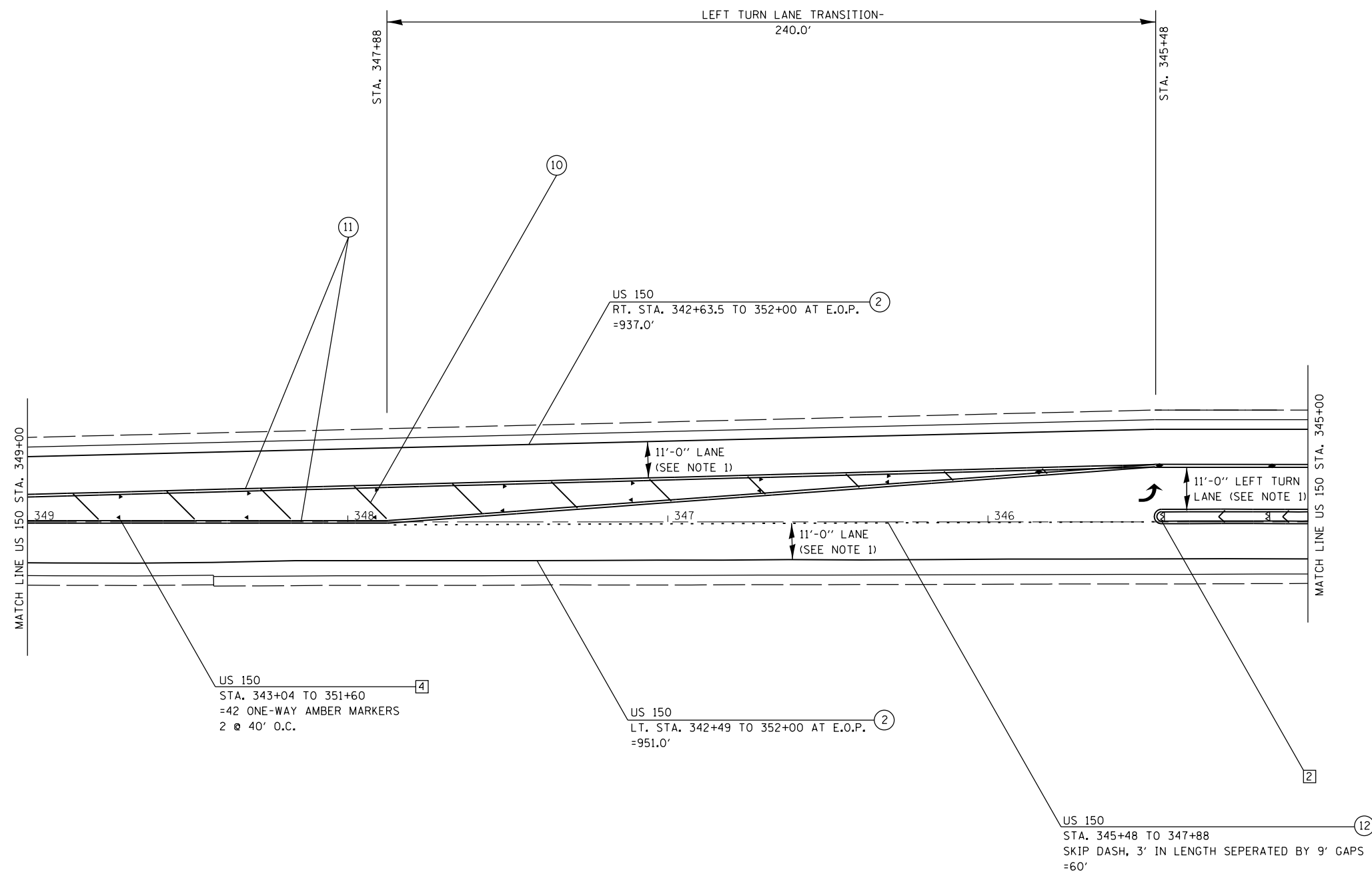
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)	
①	◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	◀ ONE-WAY AMBER MARKER AT 40' CENTERS
⑤	◆ TWO-WAY AMBER MARKER AT 40' CENTERS

DELINEATORS	
■	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS

- NOTES:**
- 11'-0" LANES SHALL BE MAINTAINED, WHILE THE PAINTED MEDIAN WIDTHS MAY VARY TO ACHIEVE 11'-0" LANES.
 - RRPMs SHALL BE PLACED ON THE INSIDE OF THE PAINTED MEDIANS.



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKING US 150 (STA. 339+50 TO 345+00)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 68B39					
	PLOT DATE = 3/6/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



PAVEMENT MARKING LEGEND

- ① 4" SOLID YELLOW
- ② 4" SOLID WHITE
- ③ (2) 8" CROSSWALK @ 6'-6" C.C. WHITE
- ④ 6" SKIP DASH WHITE
- ⑤ 8" SOLID WHITE
- ⑥ 12" DIAGONAL WHITE- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑦ 24" STOP BAR WHITE
- ⑧ LETTERS AND SYMBOLS- SEE STD. 780001-D4
- ⑨ 4" SKIP DASH YELLOW
- ⑩ 12" DIAGONAL YELLOW- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑪ DOUBLE 4" SOLID WHITE
- ⑫ 8" SKIP DASH WHITE
- ⑬ DOUBLE 4" SOLID WHITE

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① < ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② < ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ < ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ < ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ < TWO-WAY AMBER MARKER AT 40' CENTERS

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS

NOTES:

1. 11'-0" LANES SHALL BE MAINTAINED, WHILE THE PAINTED MEDIAN WIDTHS MAY VARY TO ACHIEVE 11'-0" LANES.
2. RPMS SHALL BE PLACED ON THE INSIDE OF THE PAINTED MEDIANS.



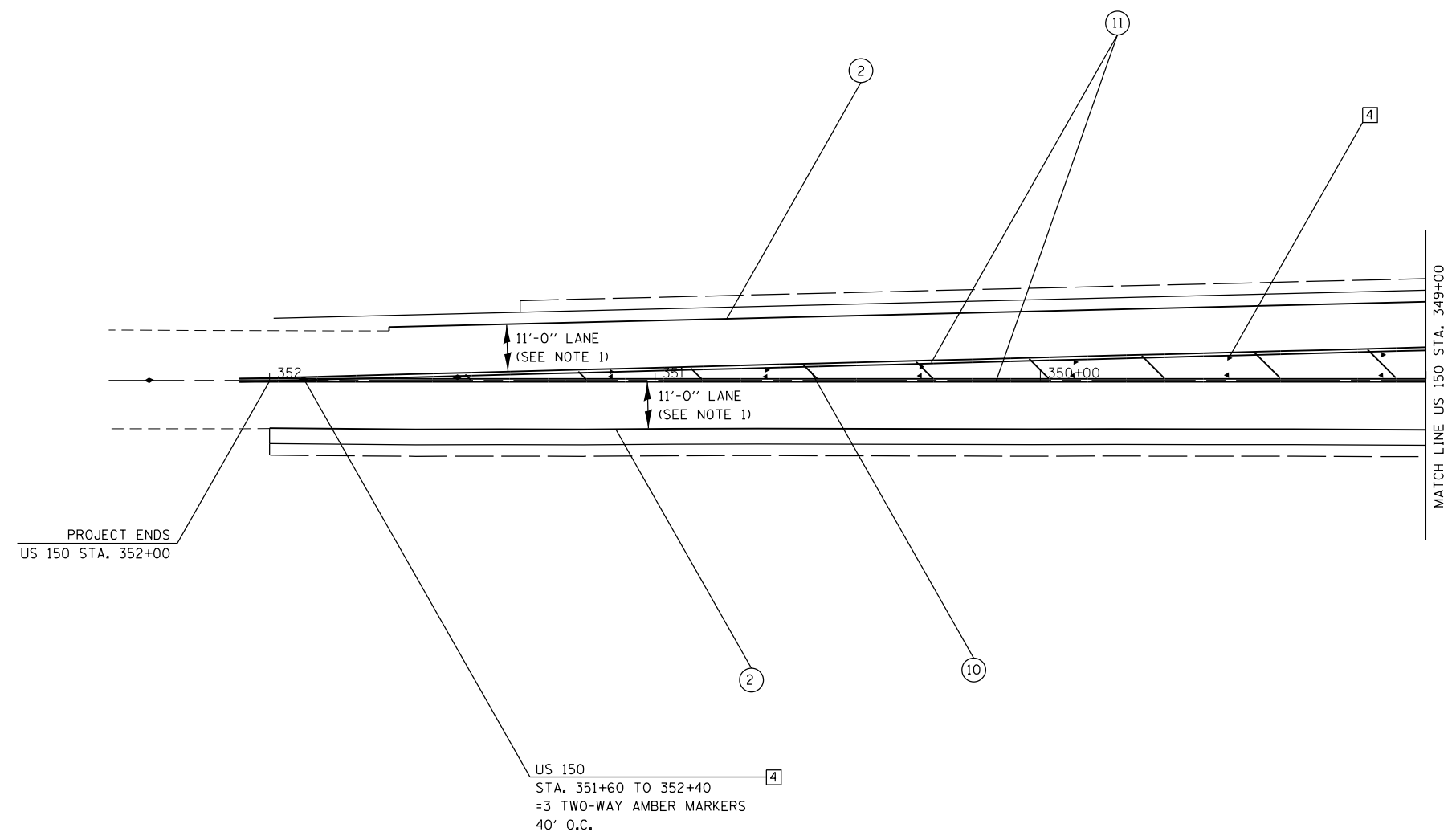
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKING
US 150 (STA. 345+00 TO 349+00)**

SCALE: 20 SCALE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	90
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" SOLID YELLOW
- ② 4" SOLID WHITE
- ③ (2) 8" CROSSWALK @ 6'-6" C.C. WHITE
- ④ 6" SKIP DASH WHITE
- ⑤ 8" SOLID WHITE
- ⑥ 12" DIAGONAL WHITE- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑦ 24" STOP BAR WHITE
- ⑧ LETTERS AND SYMBOLS- SEE STD. 780001-D4
- ⑨ 4" SKIP DASH YELLOW
- ⑩ 12" DIAGONAL YELLOW- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑪ DOUBLE 4" SOLID YELLOW
- ⑫ 8" SKIP DASH WHITE
- ⑬ DOUBLE 4" SOLID WHITE

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

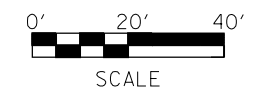
- ① ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ◀ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

DELINEATORS

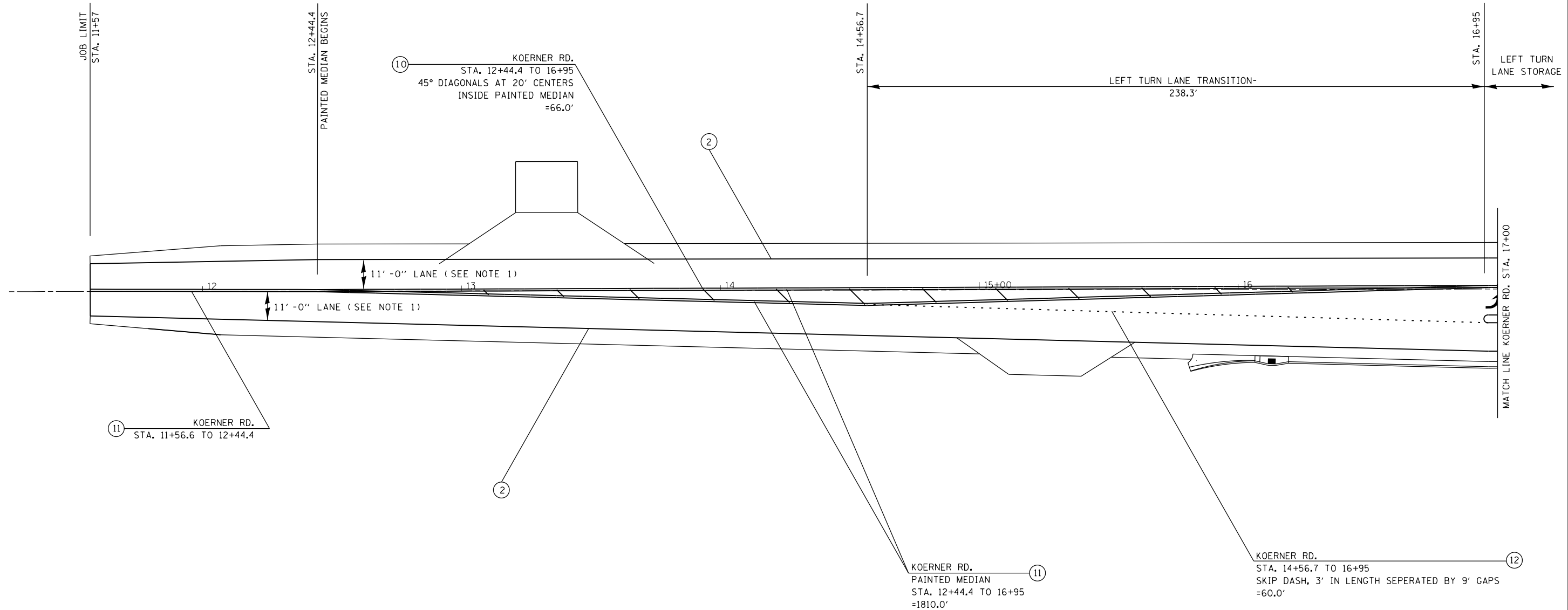
- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS

NOTES:

1. 11'-0" LANES SHALL BE MAINTAINED, WHILE THE PAINTED MEDIAN WIDTHS MAY VARY TO ACHIEVE 11'-0" LANES.
2. RPMS SHALL BE PLACED ON THE INSIDE OF THE PAINTED MEDIANS.



FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKING US 150 (STA. 349+00 TO 352+00)	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 3/6/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE: 20 SCALE	SHEET	OF	SHEETS	STA.	TO STA.



PAVEMENT MARKING LEGEND

- ① 4" SOLID YELLOW
- ② 4" SOLID WHITE
- ③ (2) 8" CROSSWALK @ 6'-6" C.C. WHITE
- ④ 6" SKIP DASH WHITE
- ⑤ 8" SOLID WHITE
- ⑥ 12" DIAGONAL WHITE- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑦ 24" STOP BAR WHITE
- ⑧ LETTERS AND SYMBOLS- SEE STD. 780001-D4
- ⑨ 4" SKIP DASH YELLOW
- ⑩ 12" DIAGONAL YELLOW- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑪ DOUBLE 4" SOLID WHITE
- ⑫ 8" SKIP DASH WHITE
- ⑬ DOUBLE 4" SOLID WHITE

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

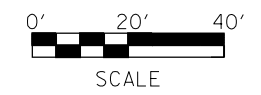
- ① ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ◀ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS

NOTES:

1. 11'-0" LANES SHALL BE MAINTAINED, WHILE THE PAINTED MEDIAN WIDTHS MAY VARY TO ACHIEVE 11'-0" LANES.
2. RPMS SHALL BE PLACED ON THE INSIDE OF THE PAINTED MEDIANS.



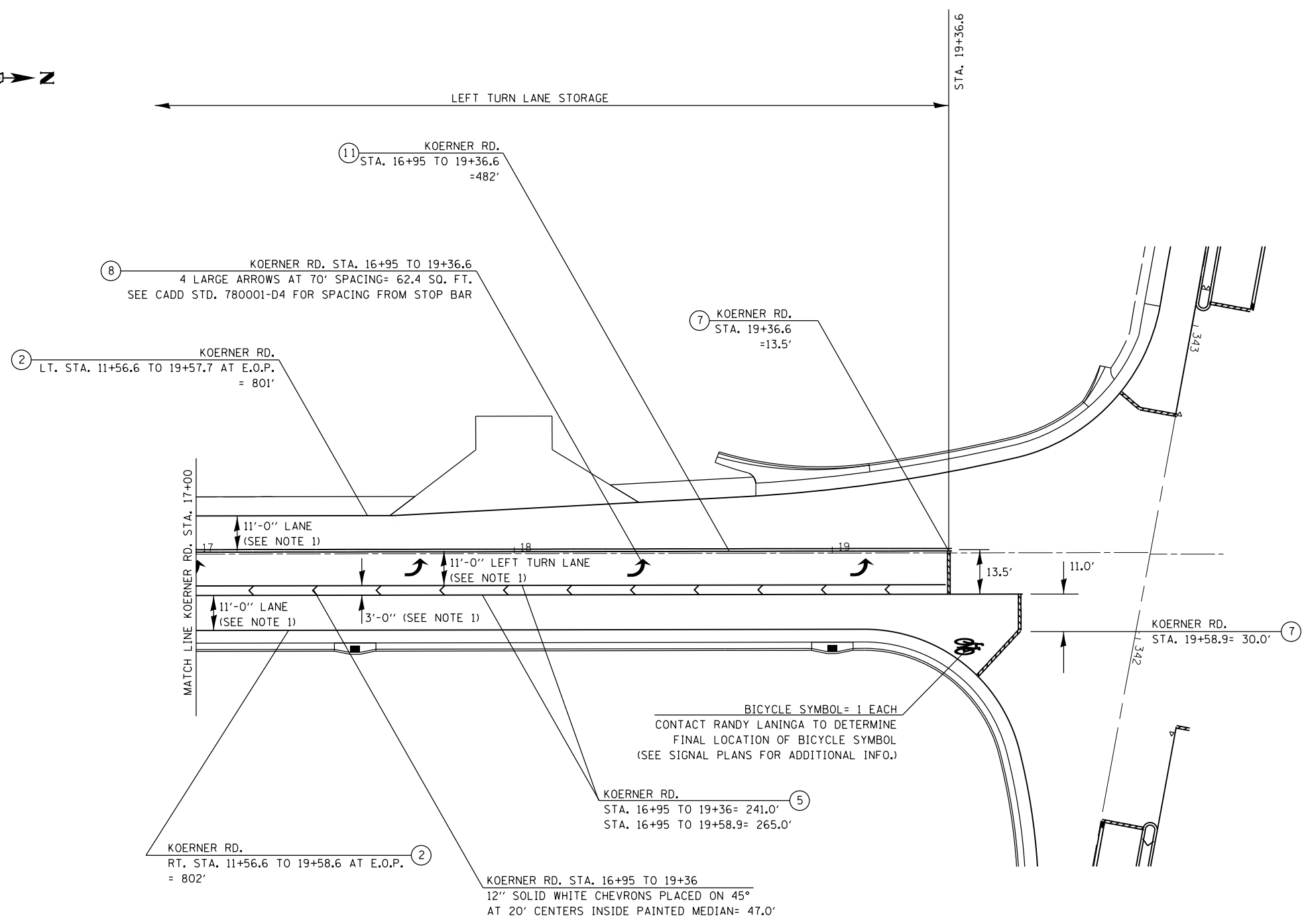
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKING
KOERNER ROAD (STA. 11+57 TO 17+00)**

SCALE: 20 SCALE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	92
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- 1 4" SOLID YELLOW
- 2 4" SOLID WHITE
- 3 (2) 8" CROSSWALK @ 6'-6" C.C. WHITE
- 4 6" SKIP DASH WHITE
- 5 8" SOLID WHITE
- 6 12" DIAGONAL WHITE- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- 7 24" STOP BAR WHITE
- 8 LETTERS AND SYMBOLS- SEE STD. 780001-D4
- 9 4" SKIP DASH YELLOW
- 10 12" DIAGONAL YELLOW- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- 11 DOUBLE 4" SOLID WHITE
- 12 8" SKIP DASH WHITE
- 13 DOUBLE 4" SOLID WHITE

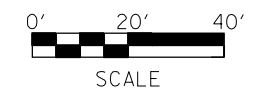
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- 1 < ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- 2 < ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- 3 < ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- 4 < ONE-WAY AMBER MARKER AT 40' CENTERS
- 5 < TWO-WAY AMBER MARKER AT 40' CENTERS

DELINEATORS

- 1 DELINEATOR WITH TWO AMBER REFLECTORS
- 2 DELINEATOR WITH THREE AMBER REFLECTORS

- NOTES:**
1. 11' - 0" LANES SHALL BE MAINTAINED, WHILE THE PAINTED MEDIAN WIDTHS MAY VARY TO ACHIEVE 11' - 0" LANES.
 2. RPMS SHALL BE PLACED ON THE INSIDE OF THE PAINTED MEDIANS.



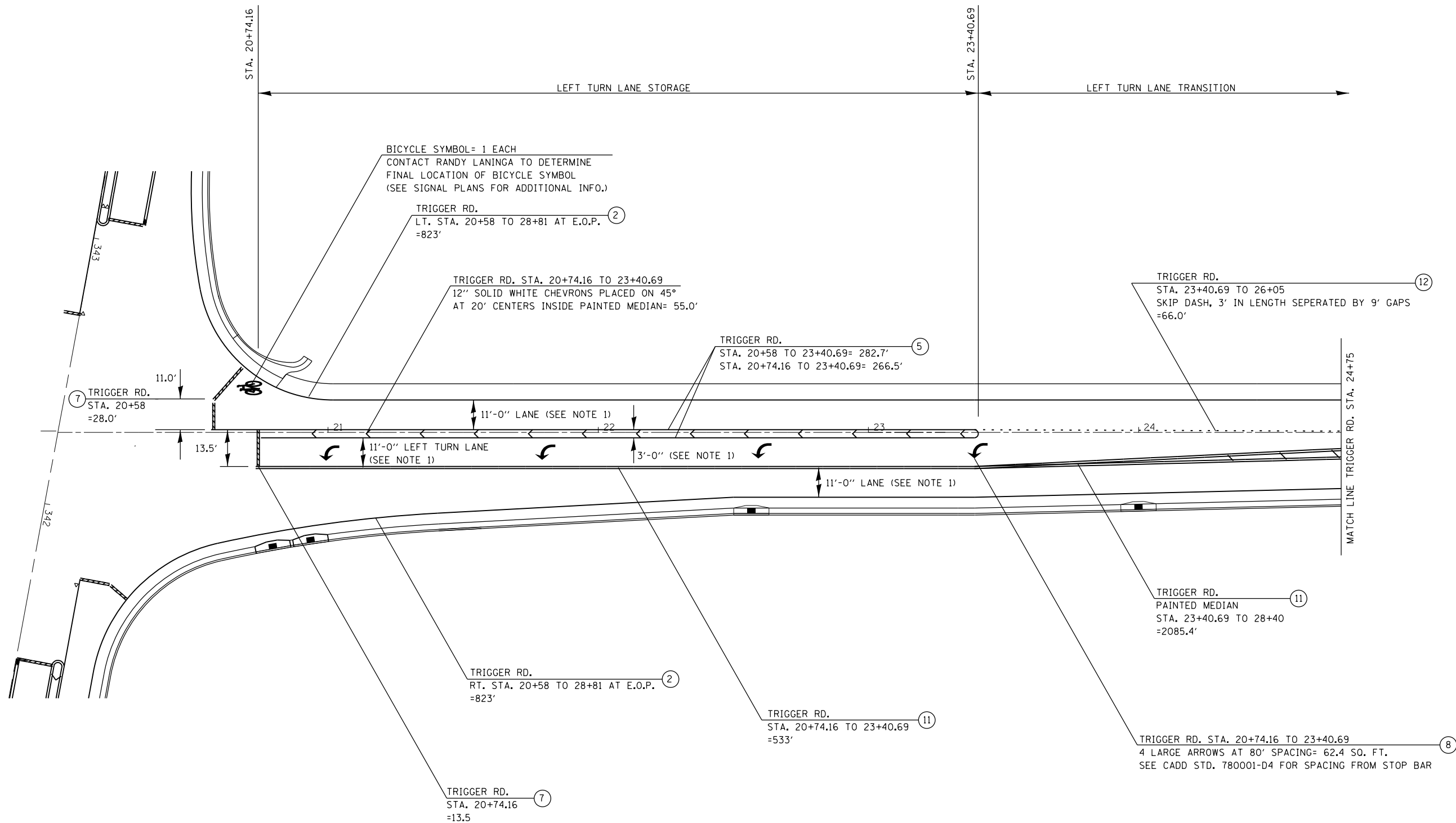
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKING
KOERNER RD. (STA. 17+00 TO 20+00)**

SCALE: 20 SCALE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	93
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" SOLID YELLOW
- ② 4" SOLID WHITE
- ③ (2) 8" CROSSWALK @ 6'-6" C.C. WHITE
- ④ 6" SKIP DASH WHITE
- ⑤ 8" SOLID WHITE
- ⑥ 12" DIAGONAL WHITE- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑦ 24" STOP BAR WHITE
- ⑧ LETTERS AND SYMBOLS- SEE STD. 780001-D4
- ⑨ 4" SKIP DASH YELLOW
- ⑩ 12" DIAGONAL YELLOW- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑪ DOUBLE 4" SOLID WHITE
- ⑫ 8" SKIP DASH WHITE
- ⑬ DOUBLE 4" SOLID WHITE

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

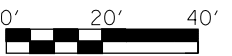
- ① ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ◀ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS

NOTES:

1. 11'-0" LANES SHALL BE MAINTAINED, WHILE THE PAINTED MEDIAN WIDTHS MAY VARY TO ACHIEVE 11'-0" LANES.
2. RPMS SHALL BE PLACED ON THE INSIDE OF THE PAINTED MEDIANS.



SCALE

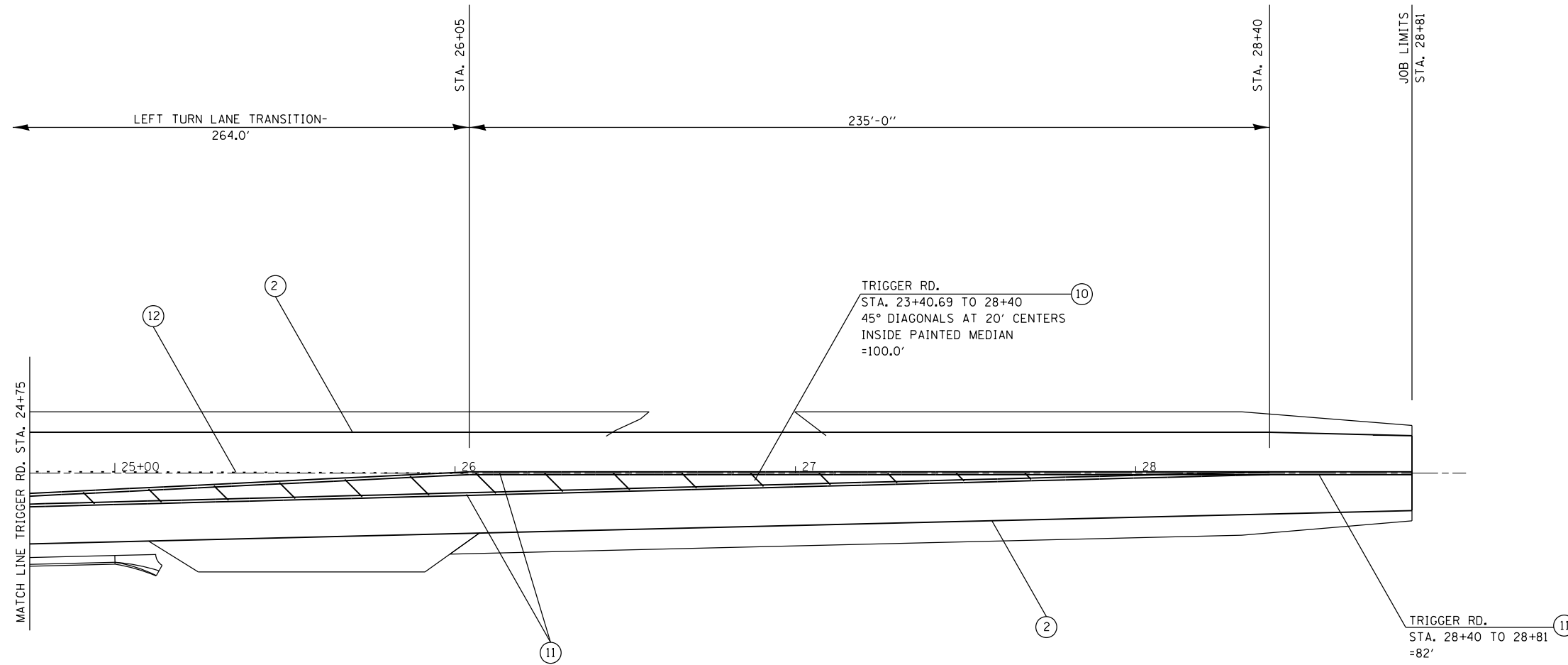
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	PLOT DATE = 3/6/2015	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKING
TRIGGER ROAD (STA. 20+00 TO 24+75)**

SCALE: 20 SCALE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	94
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" SOLID YELLOW
- ② 4" SOLID WHITE
- ③ (2) 8" CROSSWALK @ 6'-6" C.C. WHITE
- ④ 6" SKIP DASH WHITE
- ⑤ 8" SOLID WHITE
- ⑥ 12" DIAGONAL WHITE- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑦ 24" STOP BAR WHITE
- ⑧ LETTERS AND SYMBOLS- SEE STD. 780001-D4
- ⑨ 4" SKIP DASH YELLOW
- ⑩ 12" DIAGONAL YELLOW- SEE TABLE A ON STD. 780001-D4 FOR SPACING
- ⑪ DOUBLE 4" SOLID WHITE
- ⑫ 8" SKIP DASH WHITE
- ⑬ DOUBLE 4" SOLID WHITE

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

- ① ◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
- ② ◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
- ③ ◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
- ④ ◀ ONE-WAY AMBER MARKER AT 40' CENTERS
- ⑤ ◆ TWO-WAY AMBER MARKER AT 40' CENTERS

DELINEATORS

- DELINEATOR WITH TWO AMBER REFLECTORS
- DELINEATOR WITH THREE AMBER REFLECTORS

NOTES:

1. 11'-0" LANES SHALL BE MAINTAINED, WHILE THE PAINTED MEDIAN WIDTHS MAY VARY TO ACHIEVE 11'-0" LANES.
2. RPMS SHALL BE PLACED ON THE INSIDE OF THE PAINTED MEDIANS.



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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKING
TRIGGER ROAD (STA. 24+75 TO 28+81)**

SCALE: 20 SCALE SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6675	[R]TS-1	PEORIA	160	95
CONTRACT NO. 68B39				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION NOTES

1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
3. THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
4. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
5. ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
6. THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
7. ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS.
8. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
9. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE EXISTING PAVEMENT, MILLED SURFACE, OR BINDER COURSE BEFORE THE FINAL OVERLAY. THE RISER AREA SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN PRICE FOR DETECTOR LOOPS.
10. ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR VERIFICATION OF DETECTOR PLACEMENT BEFORE INSTALLATION.
11. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
12. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
13. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
14. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC PUSHED OR TRENCHED.
15. THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
16. THE DOUBLE HANDHOLE SHALL NOT BE USED IN LIEU OF THE CONTROLLER FOUNDATION PAD.
17. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
18. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
19. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
20. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
21. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING DEPARTMENT LIGHTING AND TRAFFIC SIGNAL FACILITIES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.
23. THE PROPOSED CONDUIT SHALL BE COUPLED TO THE EXISTING CONDUIT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PROPOSED CONDUIT PAY ITEMS.
24. THE COST OF ADJUSTING THE DETECTOR LOOP RISERS FOR THE PROPOSED DETECTOR LOOPS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE DETECTOR LOOP PAY ITEM.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 TO OBTAIN APPROVAL FOR ALL MAST ARM AND TRAFFIC SIGNAL POST FOUNDATION LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ALL COSTS REQUIRED TO REMOVE OR RELOCATE FACILITIES THAT WERE CONSTRUCTED WITHOUT OBTAINING LOCATION APPROVAL.

SCHEDULE OF QUANTITIES - US 150 & KOERNER/TRIGGER

ITEM DESCRIPTION	UNIT	TOTAL QTY.	TRAFFIC SIGNALS	OVERHEAD LIGHTING
SIGN PANEL - TYPE 1	SQ FT	98	98	
SERVICE INSTALLATION, TYPE B	EACH	1	1	
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1818	1818	
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	54	54	
UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	359	359	
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6	6	
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	1661	592	1069
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4		4
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1506	1506	
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1562	1562	
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	1754	1754	
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	794	794	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	2	2	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	2	2	
CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	30	30	
CONCRETE FOUNDATION, TYPE E, 42-INCH DIAMETER	FOOT	42	42	
DRILL EXISTING HANDHOLE	EACH	1	1	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4	4	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	4	
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4	4	
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4	4	
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8	8	
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	8	8	
INDUCTIVE LOOP DETECTOR	EACH	10	10	
INDUCTION LOOP DETECTOR AMPLIFIER (SPECIAL)	EACH	2	2	
DETECTOR LOOP, TYPE I	FOOT	1294	1294	
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1	
PHOTOCCELL RELAY	EACH	1		1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1753	1753	
CAT 5 ETHERNET CABLE	FOOT	177.5	177.5	
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1	1	
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1	
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1	1	

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 1 OF 11

FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL CONSTRUCTION NOTES SCHEDULE OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
C:\Users\aubreys\Desktop\68B39\68B39	US 150 & Koerner-Trigger Traffic Signals I	DRAWN-141.dgn	REVISED -			6675	IRJTS-1	PEORIA	160	96	
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 68B39					
	PLOT DATE = 3/6/2015	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO

ILLINOIS FED. AID PROJECT

TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, CONTROLLER AND CABINET, WOOD POLES, GUY WIRE, VIDEO DETECTION, LUMINAIRES, SERVICE, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.
- T2. A FOUR CAMERA VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE DEPARTMENT SHALL FURNISH A FOUR CAMERA VIDEO DETECTION SYSTEM (CAMERAS WITH BRACKETS AND PROCESSOR) FOR USE WITH THE TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS, AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM.
- T3. THE PROPOSED TRAFFIC SIGNAL CONTROLLER AND CABINET SHALL BE UTILIZED FOR THE TEMPORARY TRAFFIC SIGNALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE CABINET AND ITS EQUIPMENT FOR THE DURATION OF THE TEMPORARY TRAFFIC SIGNALS.
- T4. THE PROPOSED BATTERY BACKUP SYSTEM SHALL BE UTILIZED FOR THE TEMPORARY TRAFFIC SIGNALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BBS FOR THE DURATION OF THE TEMPORARY TRAFFIC SIGNALS.
- T5. AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS REQUIRED AND SHOWN ON THE PLAN SHEETS.
- T6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
- T7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
- T8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- T10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED CONSTRUCTION STAGING.
- T11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
- T13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

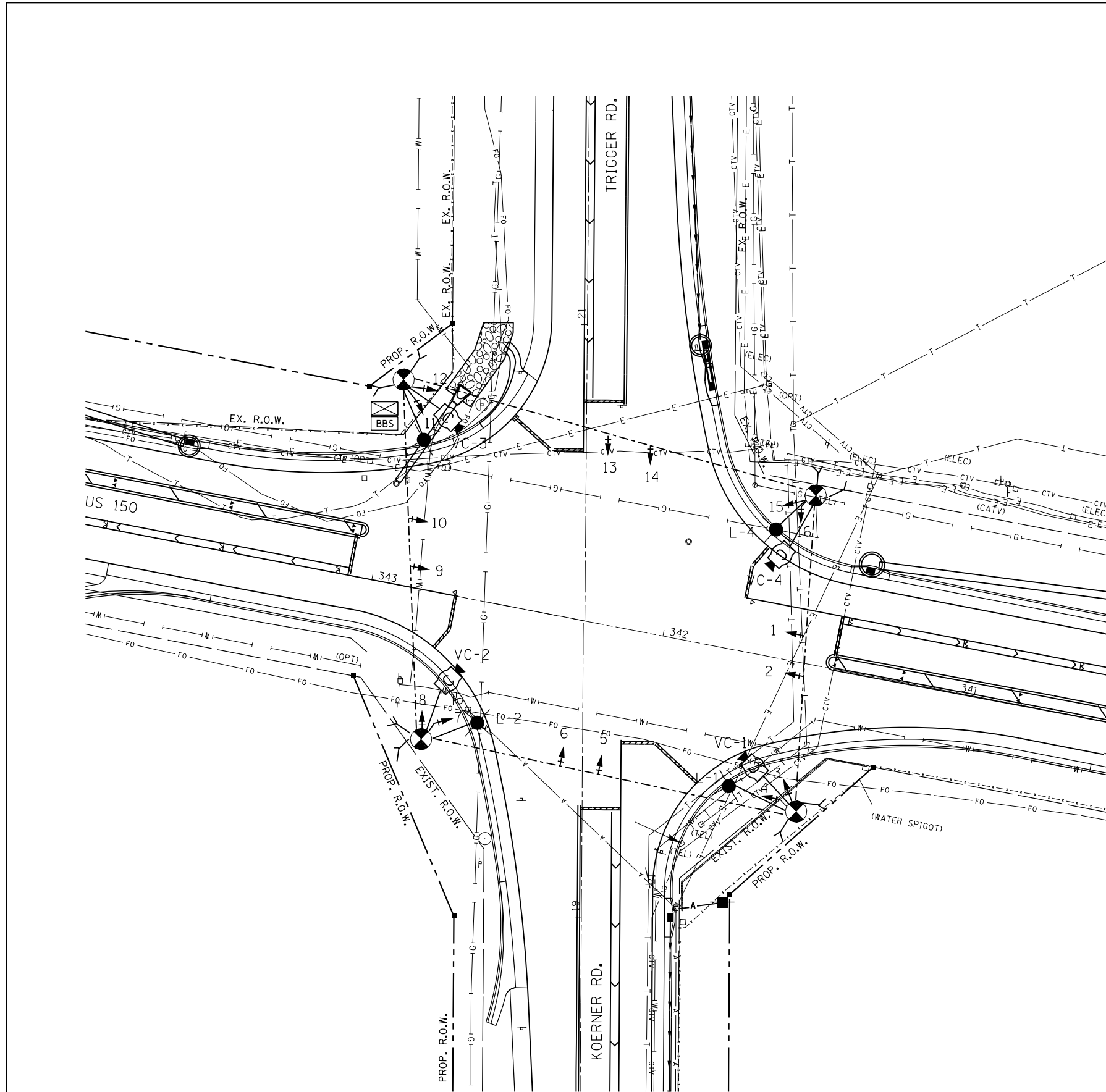
THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

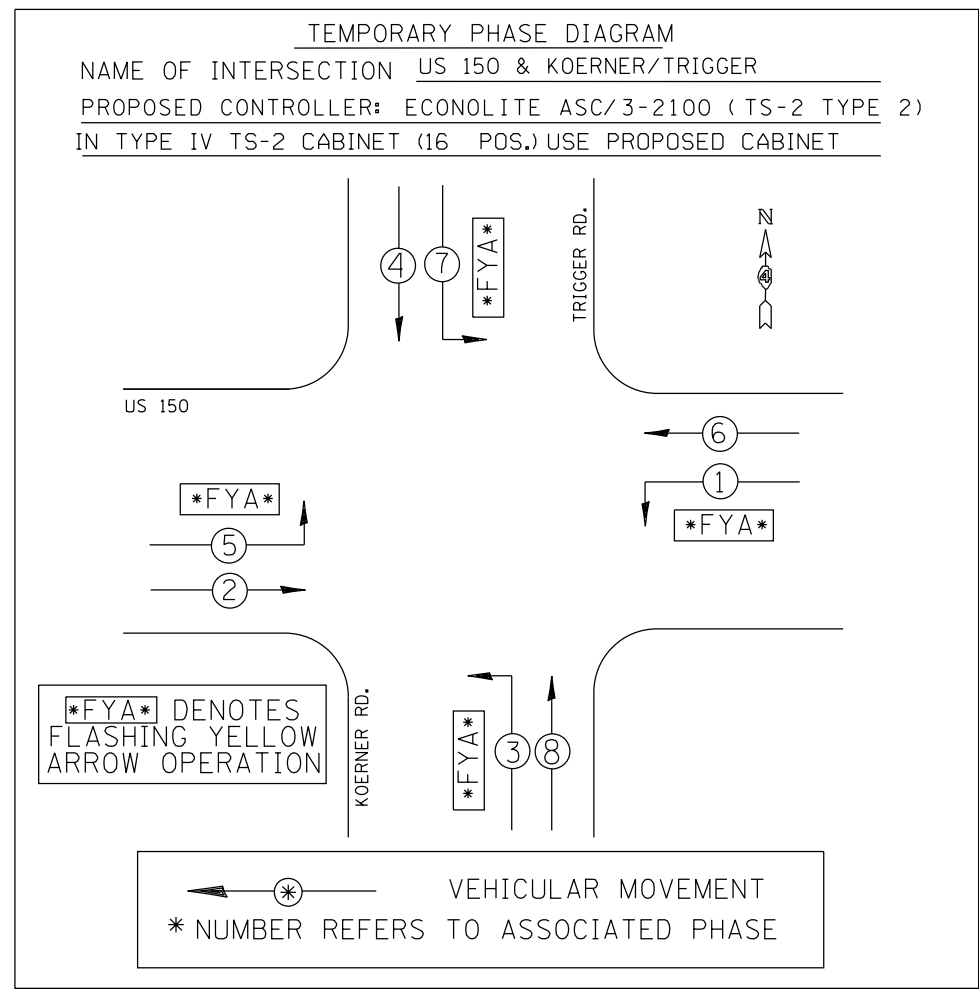
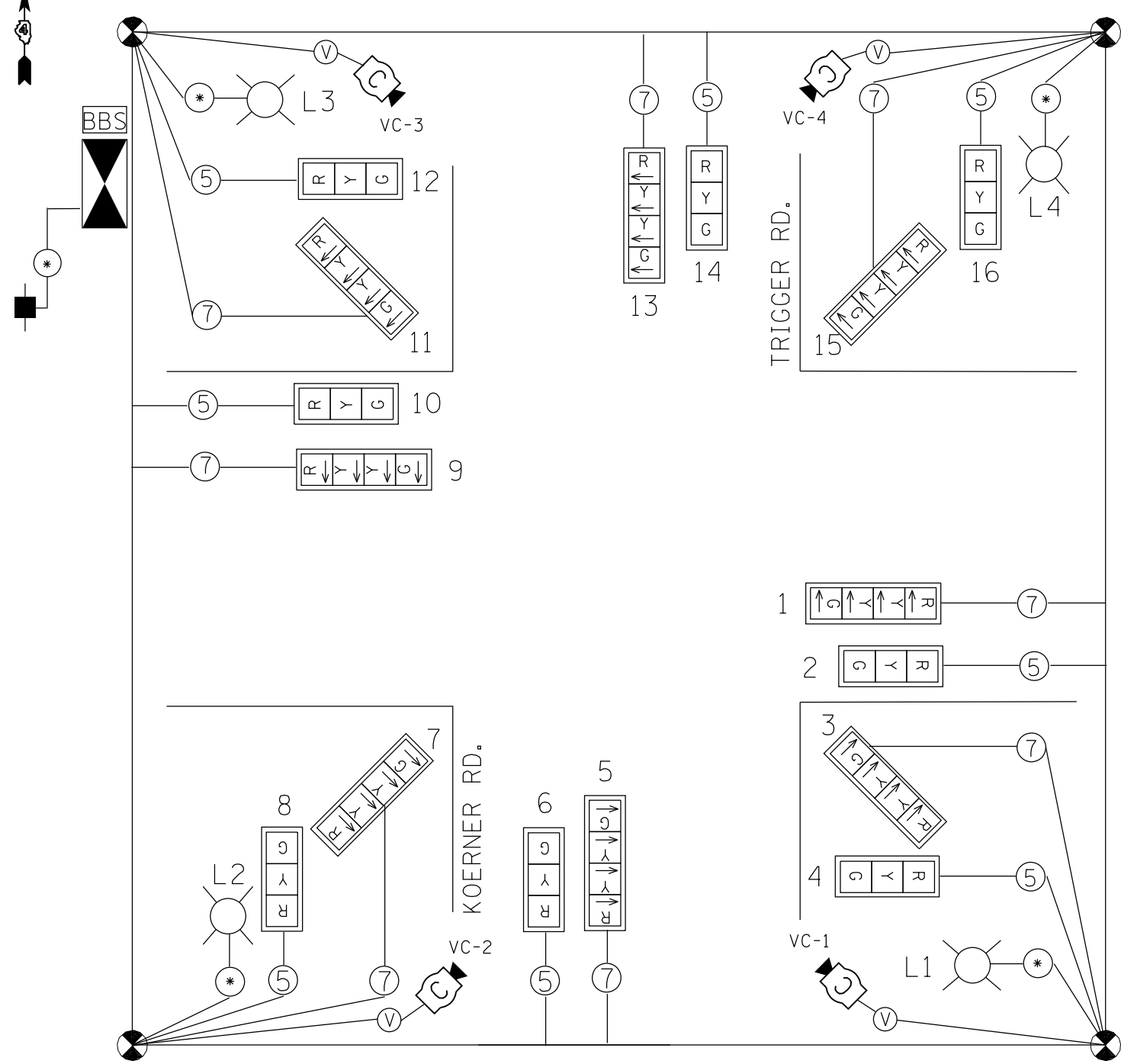
BILL OF MATERIALS		
TRAFFIC SIGNALS SHEET 2		
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL SPAN WIRE AND CABLE
- ⊗ TEMPORARY WOOD POLE WITH GUY WIRES
- +▷ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- Ⓜ TEMPORARY VIDEO CAMERA (FURNISHED BY DEPT.)
- ⊠ TEMPORARY CONTROLLER CABINET (UTILIZE PROPOSED CABINET)
- Ⓛ BBS TEMPORARY BBS (UTILIZE PROPOSED BBS)
- TEMPORARY SERVICE INSTALLATION

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 2 OF 11





TEMPORARY TRAFFIC SIGNALS LEGEND

- | | | |
|--------------------------------------|-------------------------------|-----------------------------|
| TEMP. 3 SEC. SIGNAL HEAD W/BACKPLATE | TEMP. 5/C NO. 14 SIGNAL CABLE | TEMP. VIDEO DETECTION CABLE |
| TEMP. SERVICE INSTALLATION | TEMP. 7/C NO. 14 SIGNAL CABLE | PROP. CONTROLLER (SIGNAL) |
| TEMP. VIDEO DETECTION CAMERA | TEMP. CABLE (1/C NO. 6) X 3 | PROP. BBS UNIT |

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 3 OF 11

FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL DIAGRAMS US 150 & KOERNER/TRIGGER ROAD	F.A.U. RTE. 6675	SECTION [R]TS-1	COUNTY PEORIA	TOTAL SHEETS 160	SHEET NO. 98
C:\Users\aubreys\Desktop\68B39\68B39	US 150 & Koerner-Trigger Traffic Signals IF DRAWN-141.dgn									
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QTY.	UNIT	ITEM	LOCATION
4.0	EACH	SH, LED, 1F, 3-SEC, BM	4,8,12,16
4.0	EACH	SH, LED, 1F, 3-SEC, MAM	2,6,10,14
4.0	EACH	SH, LED, 1F, 4-SEC, BM	3,7,11,15
4.0	EACH	SH, LED, 1F, 3-SEC, MAM	1,5,9,13
8.0	EACH	SIGNAL BACKPLATE, REFLECTIVE	1,2,5,6,9,10,13,14
8.0	EACH	SIGNAL BACKPLATE, LOUVERED	3,4,7,8,11,12,15,16

SCHEDULE OF HANDHOLE QUANTITIES		
REF.	LOCATION	TYPE
HH-1	SE QUADRANT	STANDARD
HH-2	SW QUADRANT	STANDARD
DHH-3	NW QUADRANT	DOUBLE
HH-4	NE QUADRANT	STANDARD
HH-5	PHASE 2 ADV	STANDARD
HH-6	PHASE 6 ADV	STANDARD
HH-7	INTERCONNECT	STANDARD

ADVANCED LOOPS SHALL BE LOCATED 367 FT. FROM THE STOP BARS FOR EB AND WB TRAFFIC

TS BATT BACKUP SYSTEM
1.0 EACH

UNDRGRD C PVC 3
7.0 FT.

FAC T4 SPL
1.0 EACH

PHOTOCELL RELAY
1.0 EACH

UNDRGRD C PVC 3-1/2
2.0 FT. (X2)

UNDRGRD C PVC 2
15.0 FT.

UNDRGRD C PVC 2
11.0 FT.

UNDRGRD C PVC 3-1/2
75.0 FT.

UNDRGRD C PVC 3
30.0 FT.

UNDRGRD C PVC 3-1/2
140.0 FT.

CCTV DOME CAM IP BASE
1.0 EACH

UNDRGRD C PVC 3-1/2
140.0 FT.

UNDRGRD C PVC 3
9.0 FT.

UNDRGRD C PVC 2
23.0 FT.

UNDRGRD C PVC 2
118.0 FT.

UNDRGRD C PVC 3
8.0 FT.

UNDRGRD C PVC 2
33.0 FT.

UNDRGRD C PVC 2
44.0 FT.

SERV INSTALL TY B
1.0 EACH

AERIAL DROP TO
UTILITY POLE

MAST ARMS FOR US 150 SHALL BE LOCATED A MINIMUM OF 28 FT. FROM THE EDGE OF TRAVELLED WAY.

MAST ARMS FOR KOERNER AND TRIGGER ROADS SHALL BE LOCATED A MINIMUM OF 26 FT. FROM THE EDGE OF TRAVELLED WAY.

SCHEDULE OF MAST ARM ASSEMBLIES			
REF.	LOCATION	TYPE	LENGTH
MA-1	SE QUADRANT	S C MAA & P	55 FT.
MA-2	SW QUADRANT	S C MAA & P	60 FT.
MA-3	NW QUADRANT	S C MAA & P	55 FT.
MA-4	NE QUADRANT	S C MAA & P	60 FT.

PROPOSED TRAFFIC SIGNAL LEGEND

- PROP. HANDHOLE
- PROP. CONDUIT
- PROP. DETECTOR LOOP (QUAD)
- PROP. DETECTOR LOOP (6' X 6')
- PROP. DETECTOR LOOP (BICYCLE)
- PROP. CONTROLLER CABINET (SIGNAL)
- PROP. PHOTOCELL RELAY
- PROP. BATTERY BACKUP SYSTEM
- PROP. ELECTRICAL SERVICE
- PROP. TRAFFIC SIGNAL HEAD
- PROP. SIGNAL HEAD W/ BACKPLATE
- PROP. STL COMB MAST ARM ASSEMBLY
- PROP. LUMINAIRE
- PROP. CCTV DOME CAMERA

