

+21 = 260

11-08-2019 LETTING ITEM 094

45A & 46A Soil Management Zones

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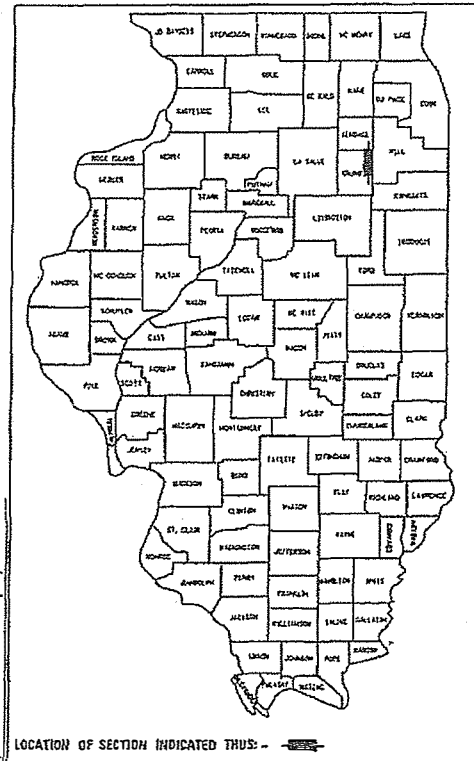
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

**FAU ROUTE 384 (RIDGE ROAD /CH V37)
SECTION 11-00134-02-WR
PROJECT ZX7F(566)
ROADWAY WIDENING, RECONSTRUCTION, AND BRIDGE LENGTHENING
GRUNDY COUNTY**

C-93-010-19

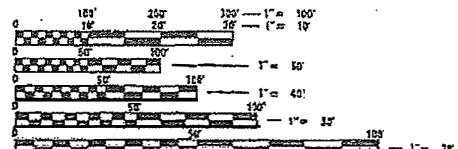
F.A.U. DIST.	SECTION	COUNTY	TOTAL SHEET NO.
384	11-00134-02-WR	GRUNDY	233
			1
			(11/2019) CONTRACT NO. 87695



LOCATION OF SECTION INDICATED THUS:

FUNCTIONAL CLASSIFICATION
URBAN MINOR ARTERIAL
2018 ADT = 14200

PROJECT LOCATED IN THE VILLAGE OF MINOOKA, COUNTY OF GRUNDY, APPROX. 0.67 MILES SOUTH OF THE INTERSTATE 80.

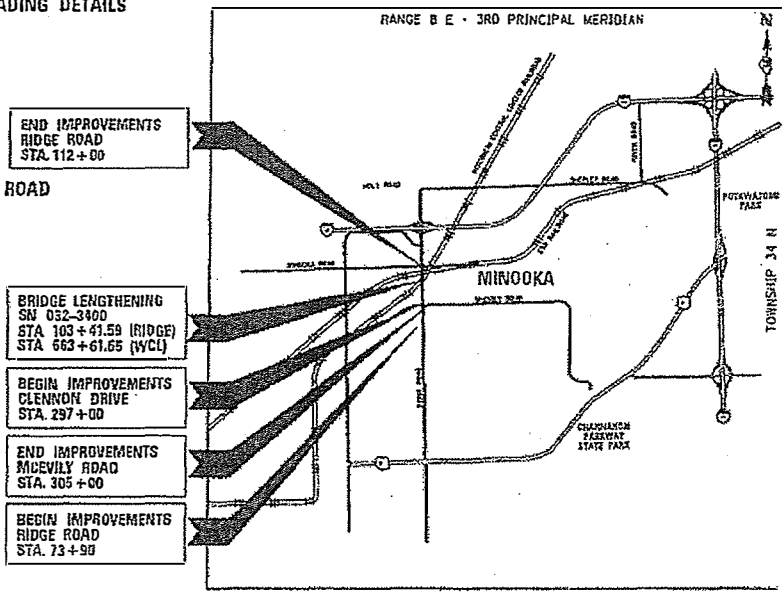


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-6123
OR 811



TOWNSHIP(S): AUX SABLE
CONTRACT NO. 87695



GROSS LENGTH = 3,810 FT. = 0.722 MILES
NET LENGTH = 3,810 FT. = 0.722 MILES



SIGNATURE: *Matthew F. DeGroot*
DATE SIGNED: 04/04/2019
LICENSE EXPIRATION DATE: 11/30/2020
ALFRED BEHESCH & COMPANY
SHEETS: 153 - 203



SIGNATURE: *Jacob H. Wood*
DATE SIGNED: 4/5/19
LICENSE EXPIRATION DATE: 11/30/2019
WIGHT & COMPANY
SHEETS: 1 - 127
204 - 239



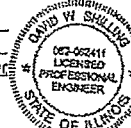
SIGNATURE: *Scott J. Barger*
DATE SIGNED: 4/4/19
LICENSE EXPIRATION DATE: 11/30/2019
ROBINSON ENGINEERING
SHEETS: 92 - 97



SIGNATURE: *Scott J. Barger*
DATE SIGNED: 4-4-2019
LICENSE EXPIRATION DATE: 11/30/2020
CHAMLIN & ASSOCIATES, INC.
SHEETS: 98 - 99



SIGNATURE: *P.D. Patel*
DATE SIGNED: 4/14/2019
LICENSE EXPIRATION DATE: 11/30/2019
SINGH & ASSOCIATES, INC.
SHEETS: 128 - 139



SIGNATURE: *David W. Shull*
DATE SIGNED: 4/4/2019
LICENSE EXPIRATION DATE: 11/30/2019
ROBINSON ENGINEERING
SHEETS: 140 - 152

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 15 2019
Scott J. Barger
GRUNDY COUNTY HIGHWAY DEPARTMENT, COUNTY ENGINEER

4-16-19
David B. E. O.
DISTRICT 3 ENGINEER OF LOCAL ROADS AND STREETS

4-16-19
Karen J. Forde
REGION 2 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

IDOT HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
28001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
420101-06	24' JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
420501-07	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET, TYPE A
602401-06	PRECAST MANHOLE, TYPE A, 4' DIAMETER
602406-10	PRECAST MANHOLE, TYPE A, 6' DIAMETER
602411-08	PRECAST MANHOLE, TYPE A, 7' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAMES AND LIDS, TYPE 1
604051-04	FRAME AND GRATE, TYPE 11
604091-03	FRAME AND GRATE, TYPE 24
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE MEDIANS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24"
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45MPH
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON-TRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BI-DIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE, INTERSECTION
701801-06	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS
821101-02	LUMINAIRE WIRING IN POLE
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES

DISTRICT 3 STANDARDS

700 – WORK ZONE, SIGNING, PAVEMENT MARKING

701-2 & 701-3	TRAFFIC CONTROL DETAILS FOR TEMP CONC BARR
701-4 & 701-5	TRAFFIC CONTROL SIGNS
701-6	WIDTH RESTRICTION SIGN DETAIL
701-7	TRAFFIC CONTROL & PROTECTION AT TURN BAYS
701-9	BUSINESS ABUTTING WORK ZONE
703-1	SHORT TERM PAVEMENT MARKING
720-4	STOP LINE SIGN FOR TEMPORARY SIGNALS
720-8	TEMPORARY INFORMATION SIGN - ROAD WORK
780-15	PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING
780-17	LARGE MERGE ARROWS
780-18	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING FOR RAILROAD CROSSINGS
780-21	TYPICAL ISLAND
781-1	RAISED REFLECTIVE PAVEMENT MARKERS
	URBAN PAVEMENT MARKINGS

DISTRICT 3 STANDARDS

200 – EARTHWORK, LANDSCAPING, EROSION

205-1	SOIL CLASSIFICATION CHART
251-1 THRU 251-6	EROSION CONTROL BLANKET
253-3	TREE AND SHRUB PLACEMENT
280-1	EROSION CONTROL DETAILS FOR SILT FENCE

400 – SURFACE COURSE, PAVEMENT, REHABILITATION, & SHOULDER

406-8	HMA DETAIL AT BUTT JOINTS
406-9 THRU 406-11	BUTT JOINT DETAILS
406-13	BICYCLE PATH OR SHARED-USE TRAIL CROSS SECTION
420-2	CASTINGS IN PCC PAVEMENT
420-3	ROUTING & SEALING JOINTS
423-1	PCC URBAN ENTRANCES
424-28	PCC ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED
424-29	ADA SIDEWALK ACCESSIBILITY RAMP DETAIL
440-2	REQUIRED COLD MILLED SURFACE TEXTURE

600 – INCIDENTAL CONSTRUCTION

601-4	DRAIN FOR AGGREGATE BASES IN URBAN AREAS
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**HIGHWAY STANDARDS
AND GENERAL NOTES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	2
			CONTRACT NO. 87695	
ILLINOIS FED. AID PROJECT				

SHEET 1 OF 3 SHEETS STA. TO STA.



USER NAME = #USER#	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 2.0000' / 1in.	CHECKED - KMB	REVISED -
PLOT DATE = 8/22/2019	DATE - 05-31-2019	REVISED -

GENERAL NOTES

- THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
- THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.
- EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
- THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
- FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

ANY REQUIRED TREE PROTECTION SHALL BE INCIDENTAL TO EARTH EXCAVATION.
- DETECTABLE WARNING SURFACES SHALL EXTEND 2.0 FT MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL. AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARES) OR BLENDED TRANSITIONS. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHALL NOT EXCEED 2 INCHES.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE
- CONTRACTOR SHALL CONTACT COMED PROJECT MANAGER, KYLE ISEK KYLE.ISEK@COMED.COM OR 779-231-1740 AT A MINIMUM OF 4 WEEKS PRIOR TO BEGINNING PILE DRIVING TO ALLOW FOR COORDINATION OF BURIED LINES ADJACENT TO PILES FOR TEMPORARY BRIDGE AND FOR COORDINATION OF OVERHEAD LINES ADJACENT TO PROPOSED STRUCTURE.
- PROPOSED COMED POLE AT THE NORTHEAST CORNER OF MCEVILLY ROAD AND RIDGE ROAD WILL REQUIRE BRACING PRIOR TO INSTALLING PROPOSED UNDERGROUND STORM SEWER AT THIS QUADRANT OF THIS INTERSECTION. CONTACT COMED PROJECT MANAGER KYLE ISEK AT KYLE.ISEK@COMED.COM OR 779-231-1740 A MINIMUM OF 4 WEEKS PRIOR TO BEGINNING THIS WORK.
- THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

- MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 - COMED
 - COMCAST
 - NICOR
 - VILLAGE OF MINOOKA WATER
 - VILLAGE OF MINOOKA SANITARY
 - VILLAGE OF MINOOKA STREET LIGHTING
- NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 - GRUNDY COUNTY TRAFFIC SIGNALS
- THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
- THE CONTRACTOR SHALL CONTACT NON-MEMBERS OF JULIE AT LEAST 72 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
- BOLLARD REMOVAL SHALL BE INCIDENTAL TO EARTH EXCAVATION.
- REMOVAL OF EXISTING MODULAR BLOCK LANDSCAPING WALL AT THE NORTHWEST CORNER TO RIDGE ROAD / TWIN RAIL DRIVE SHALL BE INCIDENTAL TO EARTH EXCAVATION.
- TRAFFIC CONTROL STANDARDS 701006, 701301, 701306, 701311, 701501, 701602, 701701, AND 701901 REQUIRED TO COMPLETE PRE-STAGE AND STAGE 3 WORK WILL NOT BE MEASURED FOR PAYMENT SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

CSXT GENERAL NOTES

- REFER TO THE CSX TRANSPORTATION PUBLIC PROJECT INFORMATION MANUAL FOR ADDITIONAL REQUIREMENTS NEEDED FOR WORKING ADJACENT TO CSXT. SPECIFIC SECTIONS THAT PERTAIN TO THIS PROJECT ARE: SPECIAL PROVISIONS FOR CONSTRUCTION NEAR CSXT PROPERTY, CONSTRUCTION SUBMISSION CRITERIA, AND INSURANCE REQUIREMENTS FOR PUBLIC PROJECTS.
- CONTRACTOR ACCESS WILL BE LIMITED TO THE IMMEDIATE PROJECT AREA ONLY. THE CSXT RIGHT-OF-WAY OUTSIDE THE PROJECT AREA MAY NOT BE USED FOR CONTRACTOR ACCESS TO THE PROJECT SITE AND NO TEMPORARY AT-GRADE CROSSINGS WILL BE ALLOWED.
- CSXT MAY REQUIRE THE CONTRACTOR TO INSTALL FILTER FABRIC OVER THE TRACK AND BALLAST TO PREVENT ANY CONSTRUCTION DEBRIS FROM FOULING THE BALLAST. THIS WILL BE DETERMINED DURING ACTUAL CONSTRUCTION ACTIVITIES BY CSXT OR ITS REPRESENTATIVE. FABRIC WILL REMAIN IN PLACE UNTIL ALL CONSTRUCTION ACTIVITIES ARE COMPLETE.
- THE CONTRACTOR MAY NOT USE CSXT RIGHT-OF-WAY FOR STORAGE OF MATERIALS OR EQUIPMENT DURING CONSTRUCTION WITHOUT PRIOR CSXT APPROVAL. THE CSXT RIGHT-OF-WAY MUST REMAIN CLEAR FOR RAILROAD USE AT ALL TIMES. EQUIPMENT MAY NOT BE POSITIONED TO BLOCK THE RAILROAD ACCESS ROAD, TRACK AREA OR ANY PART OF THE CSXT RIGHT-OF-WAY WITHOUT PRIOR CSXT APPROVAL.
- THE CONTRACTOR WILL BE REQUIRED TO ABIDE BY THE PROVISIONS OF THE AGENCY/CSXT CONSTRUCTION AGREEMENT. PERIODICALLY, THROUGHOUT THE PROJECT DURATION, THE CONTRACTOR WILL BE REQUIRED TO MEET, DISCUSS AND, IF NECESSARY, TAKE IMMEDIATE ACTION AT THE DISCRETION OF CSXT PERSONNEL AND/OR THEIR AUTHORIZED REPRESENTATIVE, TO COMPLY WITH PROVISIONS OF THAT AGREEMENT AND THESE SPECIFICATIONS.
- UPON COMPLETION OF THE WORK ON CSXT PROPERTY, THE CONTRACTOR SHALL REQUEST THE OWNER TO ARRANGE A FINAL INSPECTION OF THE PROJECT WITH THE RAILROAD S PROJECT ENGINEER OR HIS AUTHORIZED REPRESENTATIVE.
- THE CONTRACTOR MUST ENSURE THAT PROPER EROSION CONTROL IS IMPLEMENTED ON AND ADJACENT TO CSXT RIGHT-OF-WAY DURING CONSTRUCTION. THE CONTRACTOR MUST PREVENT SILT AND DEBRIS ACCUMULATION IN THE RAILROAD ROADBED, DITCHES AND OTHER RAILROAD FACILITIES. THE CONTRACTOR MAY BE REQUIRED TO SUBMIT A DETAILED EROSION CONTROL PLAN FOR REVIEW AND ACCEPTANCE BY CSXT OR THEIR REPRESENTATIVE PRIOR TO PERFORMING ANY WORK.

MIXTURE USE(S):	HMA LEVELING BINDER	HMA SURFACE	CLASS D PATCHING	TEMPORARY RAMP	TEMPORARY PAVEMENT (BINDER)	TEMPORARY PAVEMENT (SURFACE)	FULL DEPTH PAVEMENT (BINDER)	FULL DEPTH PAVEMENT (SURFACE)	MULTI-USE TRAIL (SURFACE)
BINDER GRADE (PG):	PG70-22	SBS PG76-22	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG 76-22	PG 64-22
DESIGN AIR VOIDS:	3.5% @ N70	4% @ N90	4% @ N70	4% @ N70	4% @ N70	4% @ N70	4% @ N70	4% @ N90	4% @ N50
MIXTURE COMPOSITION:									
(MIXTURE GRADATION)	IL 4.75	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 9.5	IL 9.5
FRICTION AGGRAGATE:		MIXTURE F	MIXTURE D	MIXTURE D	MIXTURE D	MIXTURE D	MIXTURE D	MIXTURE F	MIXTURE C
DENSITY TEST METHOD:	ENGR. SATISFACTION	LR 1030	ENGR. SATISFACTION	ENGR. SATISFACTION	LR 1030	LR 1030	LR 1030	LR 1030	LR 1030
MIXTURE WEIGHT:	112 LBS/ SY/ IN.	112 LBS/ SY/ IN.	112 LBS/ SY/ IN.	112 LBS/ SY/ IN.	112 LBS/ SY/ IN.	112 LBS/ SY/ IN.	112 LBS/ SY/ IN.	112 LBS/ SY/ IN.	112 LBS/ SY/ IN.
QUALITY MANAGEMENT PROGRAM:	QA/QC	QA/QC	QA/QC	QA/QC	QA/QC	QA/QC	QA/QC	QA/QC	QA/QC
SUBLOT SIZE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LOCATIONS:	RIDGE ROAD	RIDGE ROAD	PATCHING	STAGING	PRE-STAGE	PRE-STAGE	CSX CROSSING	CSX CROSSING	HMA PATH

FILE NAME = D387695-sh1-no1es.dgn



USER NAME = #USER#	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	3
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

COMMITMENTS

1. THE CONTRACTOR SHALL UTILIZE MANUAL GRADING METHODS WHEN REPLACING THE FILL AND TOPSOIL AROUND THE SIGN BASE LOCATED AT STATION 107+10, LT TO PREVENT ANY DAMAGE TO THE SIGN.
2. ACCESS TO THE SCHOOL ENTRANCE AT STATION 97+50 SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.

THE FOLLOWING COMMITMENTS ARE HEREBY MADE REGARDING THE ACQUISITION FROM THE SEAHAWK PROPERTY (PARCEL 3A, 3B, 3C):

3. CONVEYANCE BY THE OWNER OF THE TEMPORARY EASEMENT DOES NOT WAIVE ANY CLAIM FOR TRESPASS OR NEGLIGENCE AGAINST THE COUNTY OR THE COUNTY'S AGENTS WHICH MAY CAUSE DAMAGE TO THE GRANTOR'S REMAINING PROPERTY OR ANY CLAIMS FOR DAMAGES TO THE GRANTOR'S PROPERTY CAUSED BY ALTERATION OR GRADING RESULTING FROM GRANTEE'S CONSTRUCTION ACTIVITIES.
4. THE COUNTY AND THE COUNTY'S AGENTS SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF THE GRANTOR'S PREMISES, SUCH AS WALLS AND FOUNDATION OF BUILDINGS, VAULTS, UNDERGROUND STRUCTURES OF PUBLIC UTILITIES, UNDERGROUND DRAINAGE FACILITIES, AND OVERHEAD STRUCTURES OF PUBLIC UTILITIES. SAID PRECAUTION SHALL BE EXTENDED TO TREES, SHRUBBERY, CROPS, AND FENCES CONTIGUOUS TO THE WORK THAT ARE NOT ADDRESSED IN THE COMPENSATION FOR THE TEMPORARY EASEMENT.
5. THE COUNTY AND THE COUNTY'S AGENTS SHALL REFILL, LEVEL, REGRADE AND TAKE ALL OTHER STEPS NECESSARY TO RETURN THE PREMISES TO GRANTOR WITH ADEQUATE TOPSOIL OF SUFFICIENT QUALITY AND QUANTITY THAT THE PREMISES WILL BE READY FOR PLANTING, SEEDING AND/OR LANDSCAPING WITHOUT NEED FOR ADDITIONAL FILLING, GRADING OR LEVELING BY GRANTOR, SPECIAL GRADING TO ESTABLISH LANDSCAPING ISLANDS WILL BE THE RESPONSIBILITY OF THE GRANTOR.
6. THE COUNTY AND THE COUNTY'S AGENTS SHALL TAKE ALL REASONABLE STEPS TO MINIMIZE AND AVOID BUSINESS INTERRUPTION CAUSED BY GRANTEE'S CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO:
 - A. MINIMIZING ANY DISRUPTION IN WATER, SEWER, GAS, ELECTRIC OR OTHER UTILITY SOURCES TO GRANTOR'S PROPERTY BY NOTIFYING GARY NELSON, GRANTOR'S FACILITY MANAGER AT (847) 709-8928, OR JEREMY PABIAN, GRANTOR'S SHOP MANAGER AT (815) 290-4397 AT LEAST 72 HOURS IN ADVANCE.
 - B. MAINTAINING INGRESS AND EGRESS FOR TRUCK TRAFFIC TO GRANTOR'S PROPERTY. ENSURING THAT THE ENTIRETY OF THE ENTRANCE STA. 101+30 RT IS COMPLETED AT ONE TIME, RATHER THAN SPLITTING WORK ON THE ENTRANCE. ENSURING THAT HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE, WITH A CURING TIME OF 24-72 HOURS BE USED AND POURED ON FRIDAY AFTERNOON OR PRIOR TO SATURDAY MORNING IN ORDER TO MINIMIZE DISRUPTION TO PLANT OPERATION; AND
 - C. NOTIFYING GARY NELSON, GRANTOR'S FACILITY MANAGER AT (847) 709-8928, OR JEREMY PABIAN, GRANTOR'S SHOP MANAGER AT (815) 290-4397, AT LEAST ONE WEEK PRIOR TO WORK COMMENCING AND ACCOMMODATING ANY REASONABLE REQUEST FOR A MEETING WITH GRANTOR TO DISCUSS LOGISTICS IN ADVANCE OF CONSTRUCTION.

CN GENERAL NOTES

1. ANTICIPATED WORK BLOCKS (FULL TRACK CLOSURE) ARE 36-HOUR OR 48-HOUR TIME BLOCKS OCCURRING BETWEEN THE HOURS OF 0200 SATURDAY AND 0200 MONDAY. ACTUAL WORK BLOCKS MUST BE REQUESTED IN WRITING NO LATER THAN 28 DAYS PRIOR TO CLOSURE, AND ARE SUBJECT TO APPROVAL FROM WCL. SUBMIT REQUESTS TO THE ATTENTION OF PAUL CHOJENSKI, MANAGER OF PUBLIC WORKS AT PAUL.CHOJENSKI@CN.CA.

FILE NAME = D387695-shf-notest.dgn

	USER NAME = *USER*	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND COMMITMENTS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JNH	REVISED -			384	11-00134-02-WR	GRUNDY	239	4
	PLOT SCALE = 2.0000' / 1" =	CHECKED - KMB	REVISED -			CONTRACT NO. 87695				
	PLOT DATE = 7/11/2019	DATE - 05-31-2019	REVISED -			ILLINOIS FED. AID PROJECT				
						SHEET 3 OF 3 SHEETS		STA. TO STA.		

ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	72.2			72.2
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	110.6			110.6
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	4			4
20200100	EARTH EXCAVATION	CU YD	19843			19,843
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	9757			9,757
20400800	FURNISHED EXCAVATION	CU YD	545			545
20700220	POROUS GRANULAR EMBANKMENT	CU YD	250			250
20800150	TRENCH BACKFILL	CU YD	1,646		750	2,396
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3,070			3,070
Δ 25000210	SEEDING, CLASS 2A	ACRE	4			4
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	320			320
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	320			320
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	320			320
Δ 25100630	EROSION CONTROL BLANKET	SQ YD	4,791			4,791
28000305	TEMPORARY DITCH CHECKS	FOOT	310			310
28000400	PERIMETER EROSION BARRIER	FOOT	6,390			6,390
28000500	INLET AND PIPE PROTECTION	EACH	20			20
28000510	INLET FILTERS	EACH	61			61
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	4,791			4,791
30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12	SQ YD	33,980			33,980
35101800	AGGREGATE BASE COURSE, TYPE B, 6"	SQ YD	3,031			3,031
40200710	AGGREGATE SURFACE COURSE, TYPE A, 10"	SQ YD	70			70
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,570			2,570
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,285			1,285
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	92			92
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	255			255
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	434			434
40603395	HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	184			184
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	147			147
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	29,474			29,474
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	552			552
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	9,120			9,120
42400800	DETECTABLE WARNINGS	SQFT	579			579
44000100	PAVEMENT REMOVAL	SQ YD	16,411			16,411
44000157	HMA SURFACE REMOVAL, 2"	SQ YD	2,654			2,654
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	974			974
44003100	MEDIAN REMOVAL	SQ FT	686			686

Δ INDICATES SPECIALTY ITEM
• SEE SPECIAL PROVISIONS

FILE NAME = D387695-gnt-S001.dgn



USER NAME = #USER#	DESIGNED - JNH	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 8/22/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
SUMMARY OF QUANTITIES

SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	5
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,204			2,204
44000600	SIDEWALK REMOVAL	SQ FT	12,048			12,048
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	14			14
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	17			17
48101600	AGGREGATE SHOULDERS TYPE B, 8"	SQ YD	335			335
50104400	CONCRETE HEADWALL REMOVAL	EACH	1			1
50102400	CONCRETE REMOVAL	CU YD		78		78
50105220	PIPE CULVERT REMOVAL	FOOT	1,500			1,500
* 50300285	FORM LINER TEXTURED SURFACE	SQ FT		3401		3,401
Δ * 50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM		1		1
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND		40470		40,470
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT		224		224
51201900	FURNISHING STEEL PILES HP14X89	FOOT		2266		2,266
51202305	DRIVING PILES	FOOT		2490		2,490
51203200	TEST PILE METAL SHELLS	EACH		1		1
51203900	TEST PILE STEEL HP14X89	EACH		1		1
51500100	NAME PLATES	EACH		1		1
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	5			5
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1			1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2			2
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1			1
54214713	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 18"	EACH	1			1
5421A015	PIPE CULVERTS, CLASS A, TYPE 1 15" (TEMPORARY)	FOOT	198			198
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2			2
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1			1
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	74			74
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	578			578
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	447			447
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	82			82
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	44			44
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	441			441
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	205			205
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	136			136
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	377			377
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	126			126
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	704			704
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	428			428

Δ INDICATES SPECIALTY ITEM
 * SEE SPECIAL PROVISIONS

FILE NAME = D387695-sh1-5002.dgn



USER NAME = JUSER
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 8/26/2019

DESIGNED - JNH
 DRAWN - JNH
 CHECKED - KMB
 DATE - 05-31-2019

REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
 SUMMARY OF QUANTITIES

SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	6
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	53			53
55100300	STORM SEWER REMOVAL, 8"	FOOT	16			16
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	288			288
55100700	STORM SEWER REMOVAL, 15"	FOOT	214			214
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	544			544
55100900	STORM SEWER REMOVAL, 18"	FOOT	584			584
* 55201600	STORM SEWER JACKED IN PLACE, 48"	FOOT	53			53
55101200	STORM SEWER REMOVAL, 24"	FOOT	46			46
Δ * 56103200	DUCTILE IRON WATER MAIN, 10"	FOOT			1058	1,058
55101600	STORM SEWER REMOVAL, 36"	FOOT	21			21
Δ * 56105100	WATER VALVES, 10"	EACH			2	2
Δ 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	2		2	4
Δ * 56400500	FIRE HYDRANTS TO BE REMOVED	EACH			5	5
Δ * 56400820	FIRE HYDRANTS WITH AUXILIARY VALVE AND VALVE BOX	EACH			5	5
59000200	EPOXY CRACK INJECTION	FOOT		63		63
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD		111		111
60108104	PIPE UNDERDRAINS TYPE 1, 4	FOOT	260			260
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	5			5
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			3
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	30			30
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	4			4
60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2
60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	EACH	2			2
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	8			8
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5			5
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11			11
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7			7
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	12			12
Δ 60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH			2	2
60255500	MANHOLES TO BE ADJUSTED	EACH	2			2
Δ 60265700	VALVE VAULTS TO BE ADJUSTED	EACH			1	1
60500040	REMOVING MANHOLES	EACH	4			4
60619910	CONCRETE MEDIAN, TYPE SB-6.18	SQ FT	8,070			8,070
60500050	REMOVING CATCH BASINS	EACH	2			2
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	426			426
60624600	CORRUGATED MEDIAN	SQ FT	545			545
60603800	COMBINATION CONCRETE CURB AND GUTTER TYPE B- 6.12	FOOT	1,518			1,518
60604400	COMBINATION CONCRETE CURB AND GUTTER TYPE B- 6.18	FOOT	5,051			5,051
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	514			514
63200310	GUARDRAIL REMOVAL	FOOT	293			293
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,871			2,871

Δ INDICATES SPECIALTY ITEM
 * SEE SPECIAL PROVISIONS

FILE NAME = D387695-sht-5003.dgn



USER NAME = #USER#
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 8/26/2019

DESIGNED - JNH
 DRAWN - JNH
 CHECKED - KMB
 DATE - 05-31-2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
 SUMMARY OF QUANTITIES

SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	7
			CONTRACT NO. 87695	
ILLINOIS FED. AID PROJECT				

	ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
Δ	66900530	SOIL DISPOSAL ANALYSIS	EACH	1			1
Δ	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1			1
Δ	66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	10			10
Δ	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1			1
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24			24
	67100100	MOBILIZATION	LS	1			1
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	60			60
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	9			9
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,460			2,460
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	820			820
	70300210	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	922			922
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	35352			35,352
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	168			168
	70300510	PAVEMENT MARKING TAPE, TYPE III, L&S	SQ FT	146			146
	70300520	PAVEMENT MARKING TAPE, TYPE III, 4"	FOOT	17676			17,676
	70300570	PAVEMENT MARKING TAPE, TYPE III, 24"	FOOT	96			96
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	750			750
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	100			100
	70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	4			4
	70600370	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	EACH	1			1
Δ	72000100	SIGN PANEL TYPE 1	SQ FT	146			146
Δ	73000100	WOOD SIGN SUPPORT	FOOT	193			193
Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	211			211
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	362			362
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	490			490
Δ	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	339			339
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	926			926
Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	88			88
Δ	78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	1,338			1338
Δ	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	11,327			11327
Δ	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	2,024			2024
Δ	78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	2,561			2561
Δ	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	2,961			2961
Δ	78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	426			426
Δ	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	375			375

Δ INDICATES SPECIALTY ITEM
 • SEE SPECIAL PROVISIONS


FILE NAME = D:\87695-sht-5004.dgn

	USER NAME = #USER#	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / 1" =	DRAWN - JNH	REVISED -					384	11-00134-02-WR	GRUNDY	239	B
	PLOT DATE = 8/22/2019	CHECKED - KMB	REVISED -		DATE - 05-31-2019	REVISED -	SHEET 4 OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 87695		

ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
Δ 7820020	CURB REFLECTORS	EACH	70			70
Δ 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	61			61
Δ 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	650			650
Δ 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	126			126
Δ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	150			150
Δ 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	160			160
Δ 81603176	UNIT DUCT, 600V, 6-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	6632			6632
Δ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1260			1260
Δ 81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1/0	FOOT	150			150
Δ 81800240	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE	FOOT	450			450
Δ 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	17			17
Δ 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	10			10
Δ 82110023	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION F	EACH	4			4
Δ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	205			205
Δ 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	19			19
Δ 84200804	REMOVAL OF POLE FOUNDATION	EACH	11			11
Δ 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	11			11
Δ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2			2
Δ 86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	2			2
Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1623			1623
Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1679			1679
Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	475			475
Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2147			2147
Δ 87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	460			460
Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	158			158
Δ 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1			1
Δ 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3			3
Δ 87702840	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	1			1
Δ 87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1			1
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16			16
Δ 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20			20
Δ 87900200	DRILL EXISTING HANDHOLE	EACH	7			7
Δ 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2			2
Δ 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2			2
Δ 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6			6

Δ INDICATES SPECIALTY ITEM
 • SEE SPECIAL PROVISIONS

FILE NAME = D:\87695-ght-5005.dgn

	USER NAME = #USER#	DESIGNED - JNH	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / 1" =	DRAWN - JNH	REVISED - _____					384	11-00134-02-WR	GRUNDY	239	9
	PLOT DATE = 8/26/2019	CHECKED - KMB	REVISED - _____			SHEET 5 OF 7 SHEETS STA. TO STA.			CONTRACT NO. 87695		ILLINOIS FED. AID PROJECT	

	ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
Δ	88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	4			4
Δ	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10			10
Δ	88800100	PEDESTRIAN PUSH-BUTTON	EACH	4			4
Δ	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1
Δ	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2			2
Δ	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	4			4
Δ	89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	4			4
Δ	89502200	MODIFY EXISTING CONTROLLER	EACH	1			1
Δ	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	2900			2900
Δ	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1
Δ	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4			4
*	X0301834	STORM SEWER TO BE FILLED	FOOT	40			40
*	X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM		1		1
*	X0327645	TEMPORARY SOIL RETENTION SYSTEM (SPECIAL)	SQ FT		4,129		4,129
*	X0327976	TRACK MONITORING	CAL DAY		330		330
*	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	1450			1,450
*	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	610			610
Δ *	X1200006	ABANDON FORCE MAIN	FOOT			635	635
Δ *	X1400238	LUMINAIRE, LED, SPECIAL	EACH	6			6
*	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD		2,263		2,263
*	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	200		5	205
*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	8			8
*	X009331	DECK WATERPROOFING	SQ FT		1788		1,788
*	X5020200	STRUCTURE EXCAVATION (SPECIAL)	CU YD		3669		3,669
*	X5030225	CONCRETE STRUCTURES (SPECIAL)	CU YD		436		436
*	X5030290	STAINING CONCRETE STRUCTURES	SQ FT		7311		7,311
*	X5040050	PRECAST CONCRETE SUBSTRUCTURE	L SUM		1		1
*	X5040100	PRECAST BRIDGE APPROACH SLAB	SQ FT		211		211
*	X5051200	FURNISHING AND ERECTING STRUCTURAL STEEL, SPECIAL	L SUM		1		1
Δ *	X5091765	PIPE HANDRAIL, SPECIAL	FOOT		258		258
*	X5130105	TEMPORARY BRIDGE	L SUM		1		1
Δ *	X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND			5400	5,400
Δ *	X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT			1058	1,058
Δ *	X5610660	WATER MAIN TO BE ABANDONED, 10"	FOOT			50	50

Δ INDICATES SPECIALTY ITEM
 * SEE SPECIAL PROVISIONS

FILE NAME = D387695-ent-5006.dgn

	USER NAME = #USER#	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2,000' / in.	DRAWN - JNH	REVISED -					384	11-00134-02-WR	GRUNDY	239	10
	PLOT DATE = 8/25/2019	CHECKED - KMB	REVISED -					CONTRACT NO. 87695				
	DATE - 05-31-2019	REVISED -		SHEET 5 OF 7 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT					

	ITEM NUMBER	DESCRIPTION	UNIT	ROADWAY QUANTITY 0003	BRIDGE QUANTITY 0044	100% VILLAGE 0043	TOTAL QUANTITY
Δ *	X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH			1	1
Δ *	X5630010	CUT AND CAP EXISTING 10" WATER MAIN	EACH			2	2
Δ *	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH			2	2
Δ *	X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH			2	2
Δ *	X5631012	CUT AND CAP EXISTING 12" FORCE MAIN	EACH			10	10
Δ *	X5631212	CONNECTION TO EXISTING FORCE MAIN 12"	EACH			2	2
Δ *	X6026632	VALVE BOXES TO BE REMOVED	EACH			3	3
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH		6	6	
*	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM		1		1
Δ *	X8140105	HANDHOLE (SPECIAL)	EACH	14			14
Δ *	X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1			1
Δ *	X8300001	LIGHT POLE, SPECIAL	EACH	19			19
Δ *	X8301045	MAST ARM, ALUMINUM, 15 FT.	EACH	8			8
Δ *	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	7			7
Δ *	X8410141	REMOVAL OF TEMPORARY LUMINAIRE	EACH	8			8
Δ *	X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1			1
Δ *	X8950090	RELOCATE EXISTING LIGHTING CONTROLLER	EACH	1			1
Δ *	XX003424	CONNECTION TO EXISTING STRUCTURE	EACH			1	1
Δ *	XX004972	12" LINE STOP	EACH			1	1
*	XX008830	PRECAST MODULAR RETAINING WALL, SPECIAL	SQ FT	450			450
*	XX009242	ANTI-GRAFFITI PROTECTION SYSTEM	SQ FT			3522	3,522
*	XZ127902	RETAINING WALL, SPECIAL	SQ FT		2619		2,619
Δ *	XX009319	12" C-900 FORCE MAIN, DR-18	FOOT			600	600
*	XX009320	ATTENUATOR, SPECIAL	EACH	2			2
Δ *	Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM		1		1
*	Z0007430	TEMPORARY SIDEWALK	SQFT	2000			2,000
*	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT		6		6
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1			1
*	Z0018800	DRAINAGE SYSTEM	L SUM		1		1
Δ *	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO			24	24
*	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT		58		58
*	Z0048655	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM		1		1
*	Z0062456	TEMPORARY PAVEMENT	SQ YD	2126			2,126
Δ *	Z0067700	STEEL CASINGS 20"	FOOT			24	24
Δ *	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1
# *	Z0076600	TRAINEES	Hour	2000			2000
# *	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	2000			2000

Δ INDICATES SPECIALTY ITEM

* SEE SPECIAL PROVISIONS

0042

FILE NAME = D387695-sht-5007.dgn



USER NAME = #USER#
 PLOT SCALE = 2.0000' / 1"
 PLOT DATE = 8/22/2019

DESIGNED - JNH
 DRAWN - JNH
 CHECKED - KMB
 DATE - 05-31-2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

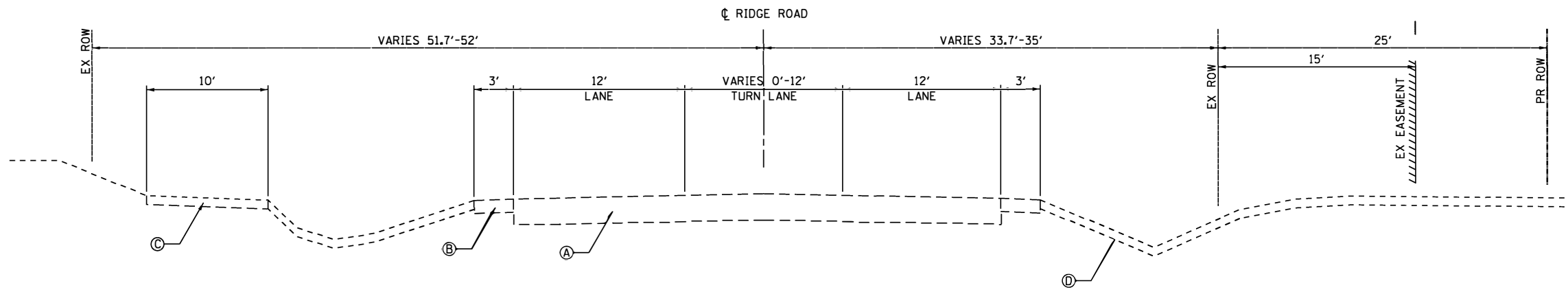
SUMMARY OF QUANTITIES

SHEET 7 OF 7 SHEETS STA. TO STA.

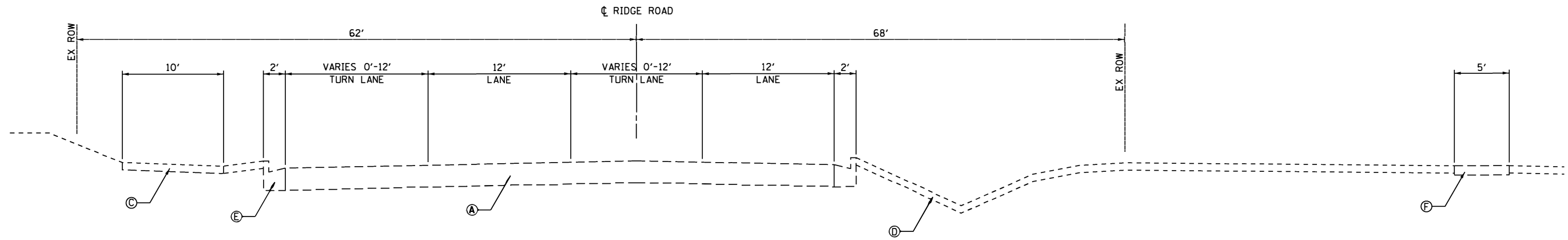
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	11
				CONTRACT NO. 87695
ILLINOIS FED. AID PROJECT				

LEGEND

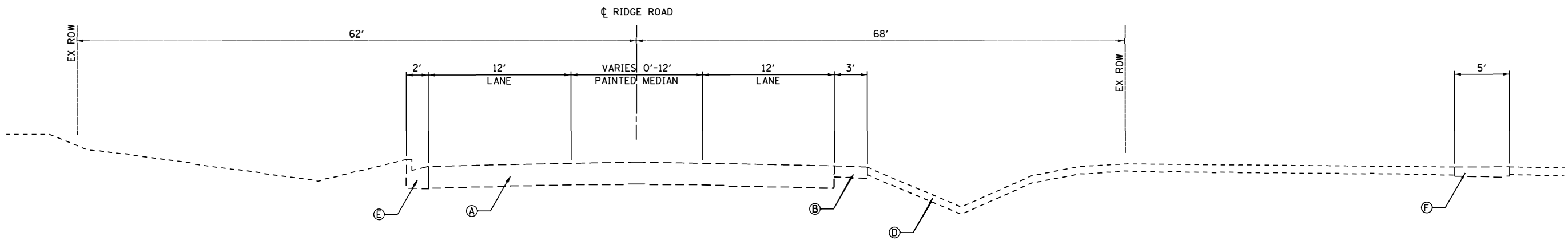
- Ⓐ EXISTING FULL DEPTH HMA PAVEMENT, 10"
- Ⓑ EXISTING AGGREGATE SHOULDERS, 6"
- Ⓒ EXISTING HMA MULTI-USE PATH, 4"
- Ⓓ EXISTING TOPSOIL, 4"
- Ⓔ EXISTING CONCRETE CURB & GUTTER
- Ⓕ EXISTING PCC SIDEWALK, 5"
- Ⓖ EXISTING GUARDRAIL



EXISTING RIDGE ROAD
STA. 73+90 TO STA. 85+37



EXISTING RIDGE ROAD
STA. 85+37 TO STA. 87+99



EXISTING RIDGE ROAD
STA. 87+99 TO STA. 91+00

FILE NAME = D387695-shr-Typicol.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 1/8" = 1'-0"	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

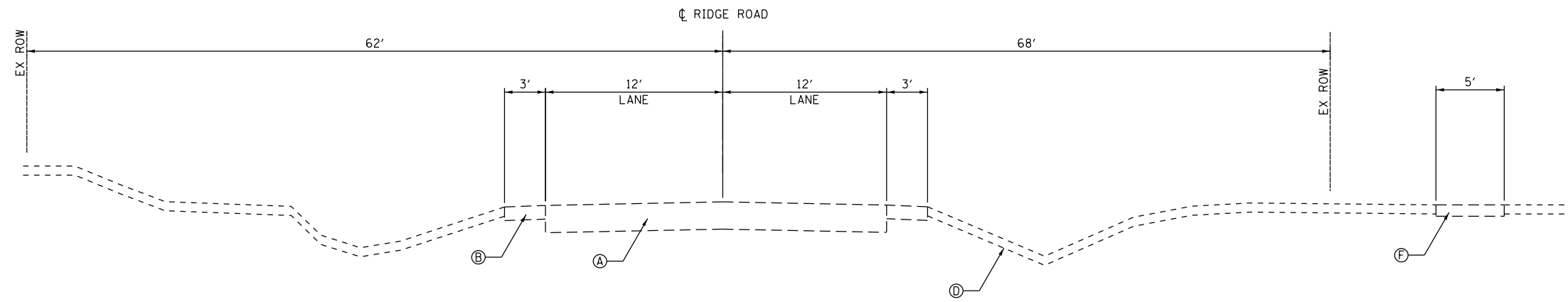
EXISTING TYPICAL SECTIONS

SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	12
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

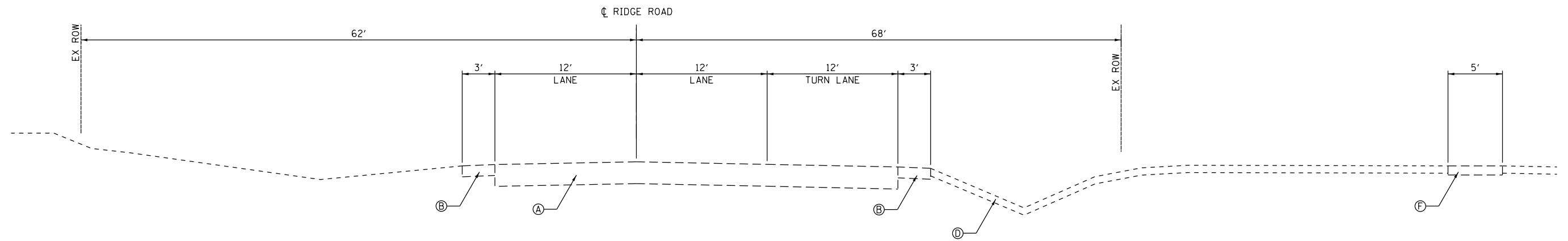
LEGEND

- Ⓐ EXISTING FULL DEPTH HMA PAVEMENT, 10"
- Ⓑ EXISTING AGGREGATE SHOULDERS, 6"
- Ⓒ EXISTING HMA MULTI-USE PATH, 4"
- Ⓓ EXISTING TOPSOIL, 4"
- Ⓔ EXISTING CONCRETE CURB & GUTTER
- Ⓕ EXISTING PCC SIDEWALK, 5"
- Ⓖ EXISTING GUARDRAIL



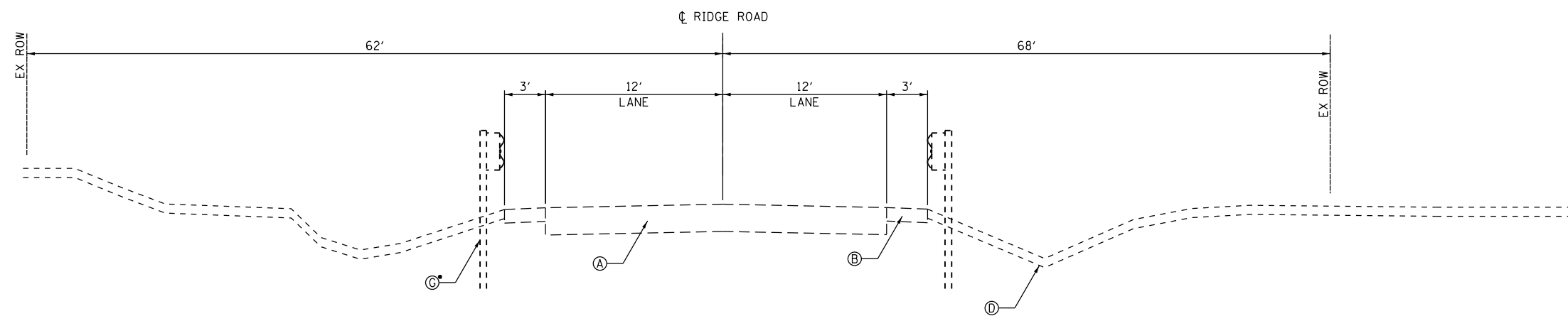
EXISTING RIDGE ROAD

STA. 91+00 TO STA. 93+25
 STA. 98+35 TO STA. 101+45
 STA. 107+18 TO STA. 108+50



EXISTING RIDGE ROAD

STA. 93+25 TO STA. 98+35



EXISTING RIDGE ROAD

STA. 101+45 TO STA. 104+77

•BENEATH THE EXISTING WCL VIADUCT, THE GUARDRAIL MATCHES INTO THE ABUTMENT WALLS

FILE NAME = D387695-sh1-Typicol-01.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

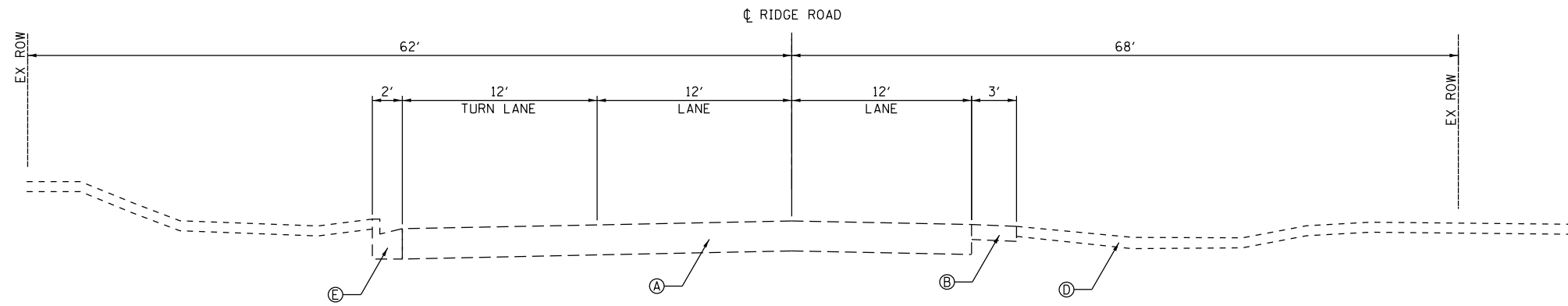
EXISTING TYPICAL SECTIONS

SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	13
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

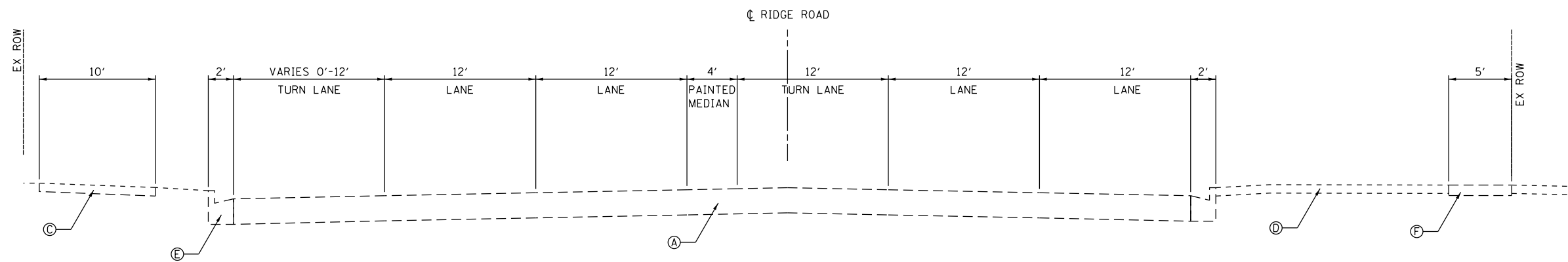
LEGEND

- Ⓐ EXISTING FULL DEPTH HMA PAVEMENT, 10"
- Ⓑ EXISTING AGGREGATE SHOULDERS, 6"
- Ⓒ EXISTING HMA MULTI-USE PATH, 4"
- Ⓓ EXISTING TOPSOIL, 4"
- Ⓔ EXISTING CONCRETE CURB & GUTTER
- Ⓕ EXISTING PCC SIDEWALK, 5"
- Ⓖ EXISTING GUARDRAIL



EXISTING RIDGE ROAD

STA. 104+77 TO STA. 107+18



EXISTING RIDGE ROAD

STA. 108+50 TO STA. 111+78

FILE NAME = D387695-sh1-Typicol-02.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
DRAWN - JNH	REVISIONS -	
PLOT SCALE = 10.0000' / 1"	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

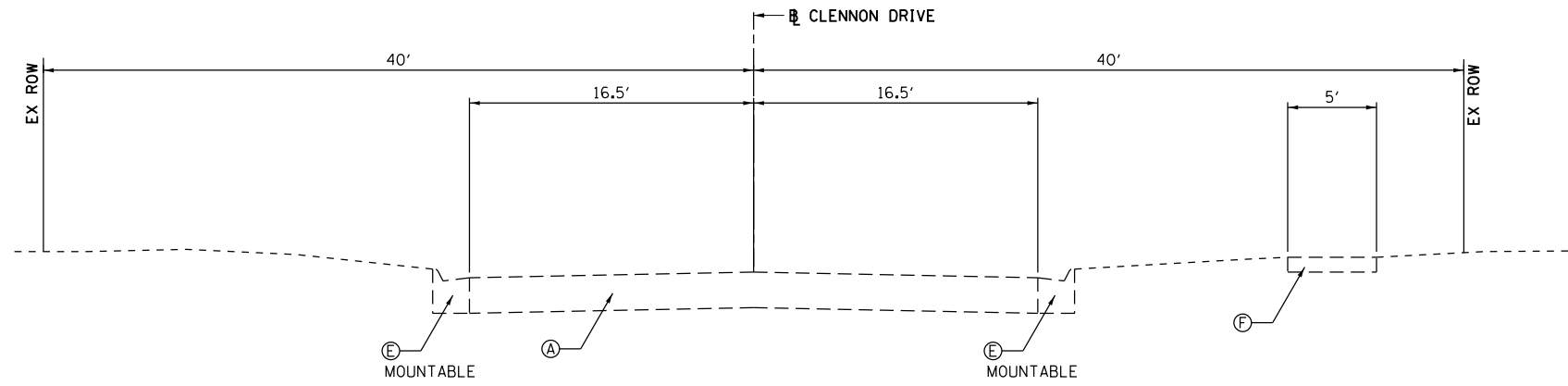
EXISTING TYPICAL SECTIONS

SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	14
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

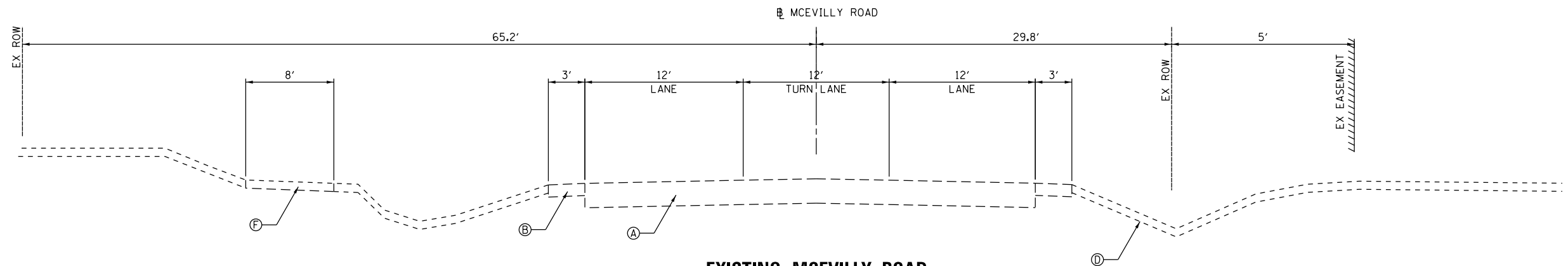
LEGEND

- Ⓐ EXISTING FULL DEPTH HMA PAVEMENT, 10"
- Ⓑ EXISTING AGGREGATE SHOULDERS, 6"
- Ⓒ EXISTING HMA MULTI-USE PATH, 4"
- Ⓓ EXISTING TOPSOIL, 4"
- Ⓔ EXISTING CONCRETE CURB & GUTTER
- Ⓕ EXISTING PCC SIDEWALK, 5"
- Ⓖ EXISTING GUARDRAIL



EXISTING CLENNON DRIVE

STA. 297+00 TO STA. 300+00



EXISTING MCEVILLY ROAD

STA. 300+00 TO STA 305+00

FILE NAME = D387695-sh1-Typicol-03.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

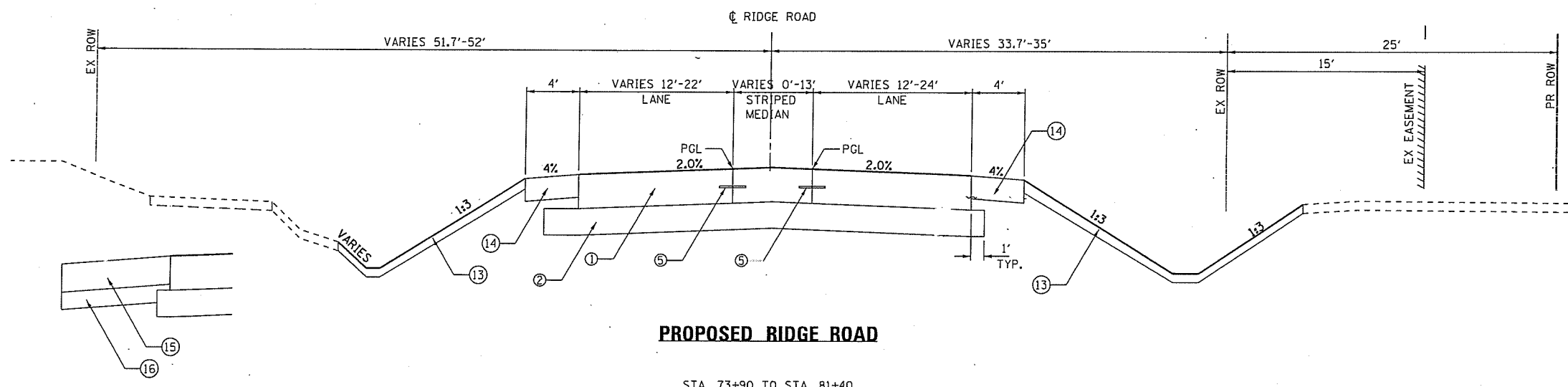
EXISTING TYPICAL SECTIONS

SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	15
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87695	

LEGEND

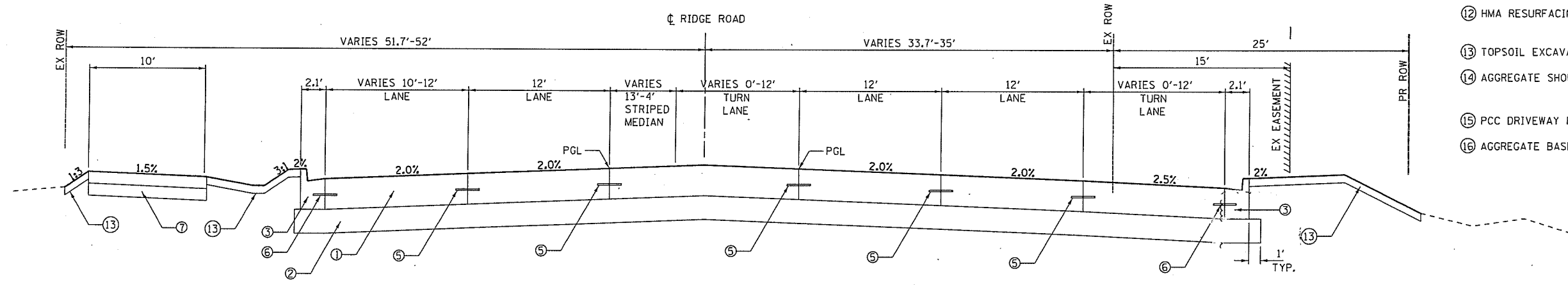
- ① PCC PAVEMENT, 10" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ COMB CONC CURB & GUTTER, TYPE B-6.18
- ④ COMB CONC CURB & GUTTER, TYPE B-6.12
- ⑤ EPOXY COATED, DEFORMED, NO. 6 TIE BARS 24" LONG @ 24" C-C. COST INCIDENTAL TO PCC PAVEMENT
- ⑥ EPOXY COATED, DEFORMED, NO. 6 TIE BARS 24" LONG @ 24" C-C. COST INCIDENTAL TO PCC PAVEMENT
- ⑦ MULTI-USE TRAIL - HMA SURFACE, 2" - AGG BASE COURSE, TYPE B, 6"
- ⑧ PCC SIDEWALK, 5"
- ⑨ PIPE UNDERDRAIN, 4"
- ⑩ PCC MEDIAN, TYPE SB-6.12
- ⑪ PCC MEDIAN, TYPE SB-6.18
- ⑫ HMA RESURFACING - HMA SURFACE, 1 1/2" - HMA LEVELING BINDER, 3/4"
- ⑬ TOPSOIL EXCAVATION AND PLACE
- ⑭ AGGREGATE SHOULDERS, TYPE B
- ⑮ PCC DRIVEWAY PAVEMENT, 8"
- ⑯ AGGREGATE BASE COURSE, TY B, 6"



PROPOSED RIDGE ROAD

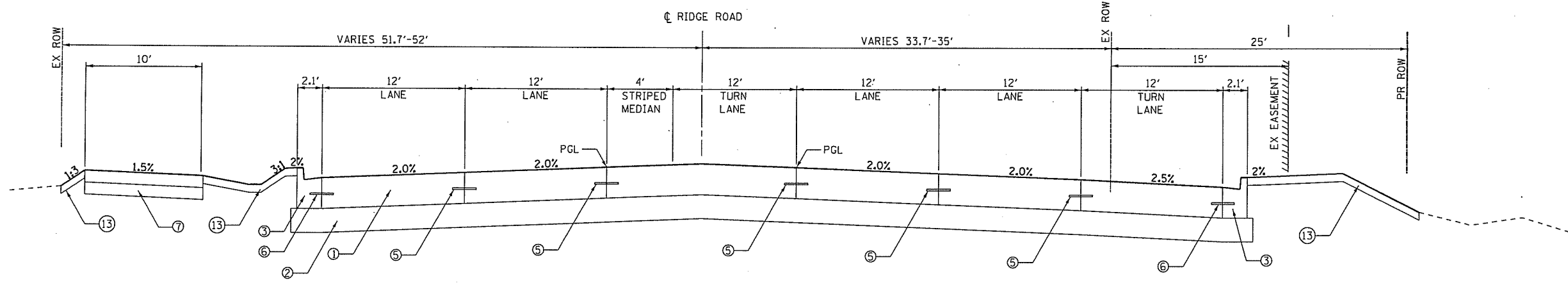
STA. 73+90 TO STA. 81+40

PROPOSED TYPICAL SECTION AT ENTRANCE



PROPOSED RIDGE ROAD

STA. 81+40 TO STA. 82+06



PROPOSED RIDGE ROAD

STA. 82+06 TO STA. 85+89

FILE NAME = D387695-sh1-Typical-04.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 10,0000' / 1"	DRAWN - JNH	REVISED -
PLOT DATE = 9/11/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

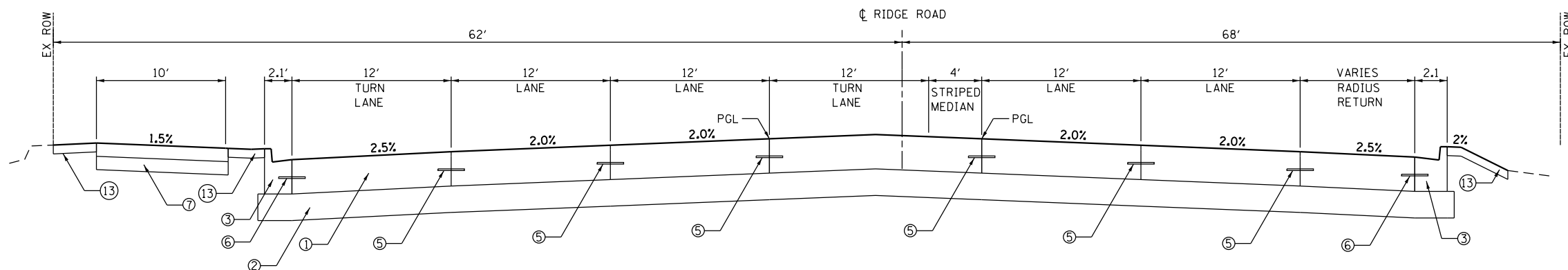
PROPOSED TYPICAL SECTIONS

SHEET 5 OF 10 SHEETS STA. TO STA.

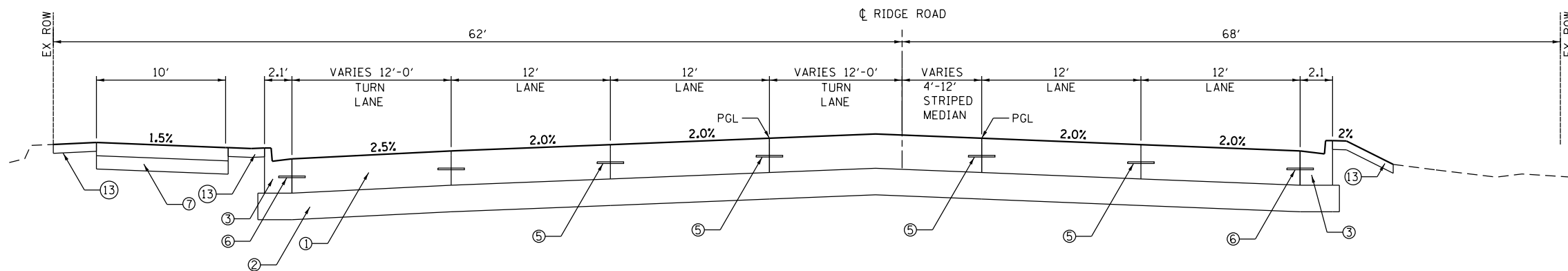
F.A.U. RTE. 384	SECTION 11-00134-02-WR	COUNTY GRUNDY	TOTAL SHEETS 239	SHEET NO. 16
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

LEGEND

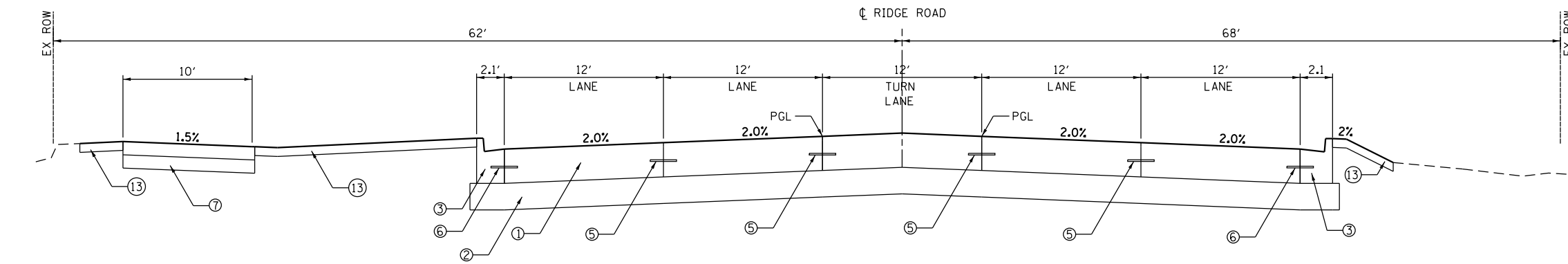
- ① PCC PAVEMENT, 10" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ COMB CONC CURB & GUTTER, TYPE B-6.18
- ④ COMB CONC CURB & GUTTER, TYPE B-6.12
- ⑤ EPOXY COATED, DEFORMED, NO. 6 TIE BARS
24" LONG @ 24" C-C.
COST INCIDENTAL TO PCC PAVEMENT
- ⑥ EPOXY COATED, DEFORMED, NO. 6 TIE BARS
24" LONG @ 24" C-C.
COST INCIDENTAL TO PCC PAVEMENT
- ⑦ MULTI-USE TRAIL - HMA SURFACE, 2"
- AGG BASE COURSE, TYPE B, 6"
- ⑧ PCC SIDEWALK, 5"
- ⑨ PIPE UNDERDRAIN, 4"
- ⑩ PCC MEDIAN, TYPE SB-6.12
- ⑪ PCC MEDIAN, TYPE SB-6.18
- ⑫ HMA RESURFACING - HMA SURFACE, 1 1/2"
- HMA LEVELING BINDER, 3/4"
- ⑬ TOPSOIL EXCAVATION AND PLACE
- ⑭ AGGREGATE SHOULDERS, TYPE B



PROPOSED RIDGE ROAD
STA. 85+89 TO STA. 86+92



PROPOSED RIDGE ROAD
STA. 86+92 TO STA. 90+07



PROPOSED RIDGE ROAD
STA. 90+07 TO STA. 93+98
STA. 98+07 TO STA. 99+69

FILE NAME = D387695-sh1-Typicol-05.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

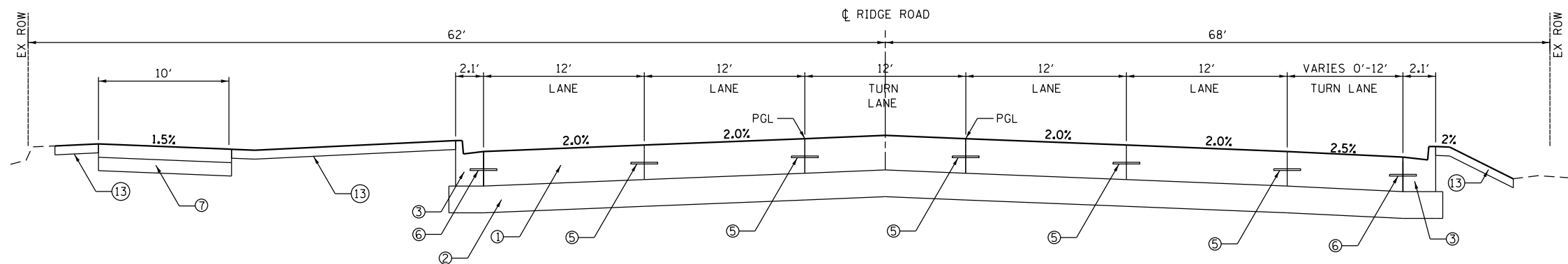
SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	17
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

LEGEND

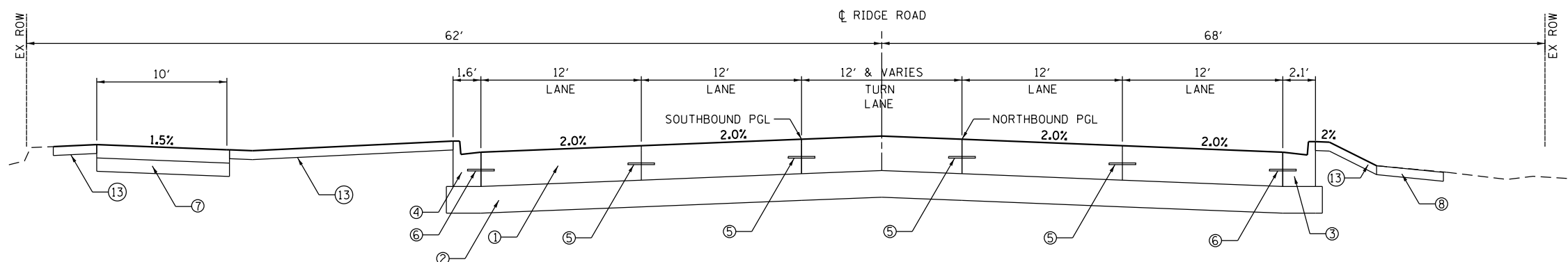
- ① PCC PAVEMENT, 10" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ COMB CONC CURB & GUTTER, TYPE B-6.18
- ④ COMB CONC CURB & GUTTER, TYPE B-6.12
- ⑤ EPOXY COATED, DEFORMED, NO. 6 TIE BARS
24" LONG @ 24" C-C.
COST INCIDENTAL TO PCC PAVEMENT
- ⑥ EPOXY COATED, DEFORMED, NO. 6 TIE BARS
24" LONG @ 24" C-C.
COST INCIDENTAL TO PCC PAVEMENT
- ⑦ MULTI-USE TRAIL - HMA SURFACE, 2"
- AGG BASE COURSE, TYPE B, 6"

- ⑧ PCC SIDEWALK, 5"
- ⑨ PIPE UNDERDRAIN, 4"
- ⑩ PCC MEDIAN, TYPE SB-6.12
- ⑪ PCC MEDIAN, TYPE SB-6.18
- ⑫ HMA RESURFACING - HMA SURFACE, 1 1/2"
- HMA LEVELING BINDER, 3/4"
- ⑬ TOPSOIL EXCAVATION AND PLACE
- ⑭ AGGREGATE SHOULDERS, TYPE B



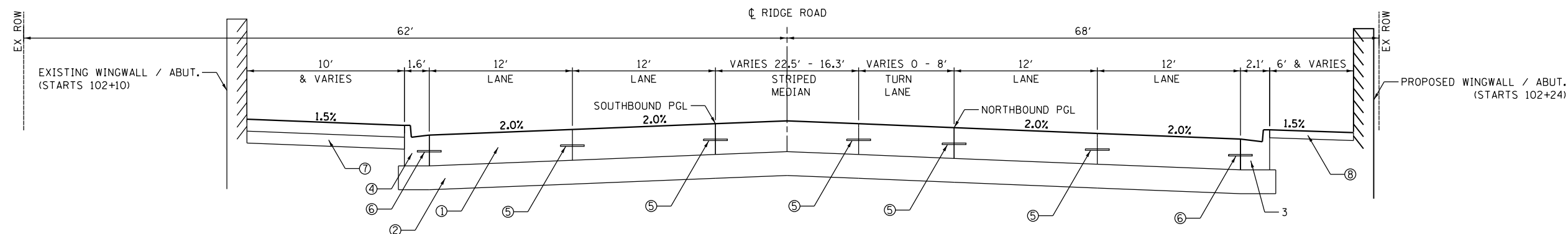
PROPOSED RIDGE ROAD

STA. 93+98 TO 98+07



PROPOSED RIDGE ROAD

STA. 99+69 (RIDGE) STA. 101+85 (RIDGE)
 = STA. 700+69 (SOUTHBOUND) TO = STA. 702+88 (SOUTHBOUND)
 = STA. 800+69 (NORTHBOUND) = STA. 802+84 (NORTHBOUND)



PROPOSED RIDGE ROAD

STA. 101+85 (RIDGE) STA. 102+77 (RIDGE)
 = STA. 702+88 (SOUTHBOUND) TO = STA. 703+78 (SOUTHBOUND)
 = STA. 802+84 (NORTHBOUND) = STA. 803+77 (NORTHBOUND)

FILE NAME = D387695-sh1-Typicol-06.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

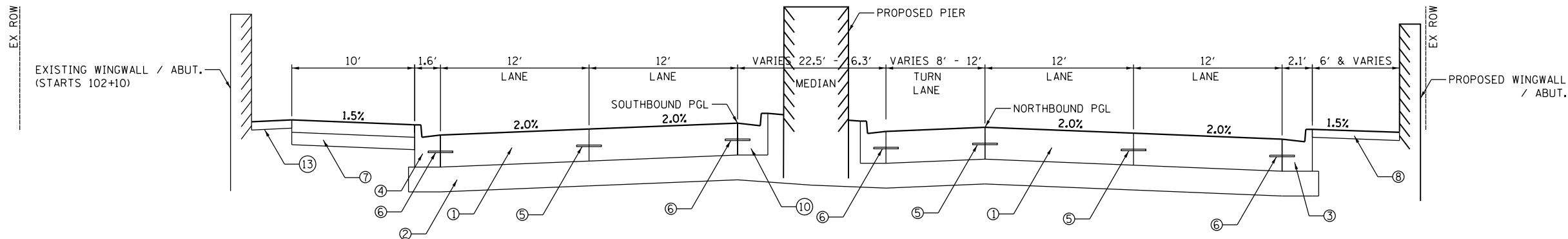
PROPOSED TYPICAL SECTIONS

SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	18
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

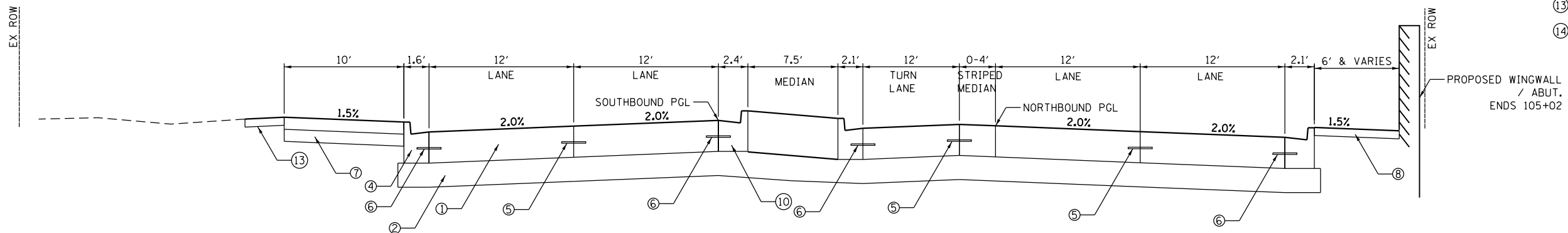
LEGEND

- ① PCC PAVEMENT, 10" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ COMB CONC CURB & GUTTER, TYPE B-6.18
- ④ COMB CONC CURB & GUTTER, TYPE B-6.12
- ⑤ EPOXY COATED, DEFORMED, NO. 6 TIE BARS
24" LONG @ 24" C-C.
COST INCIDENTAL TO PCC PAVEMENT
- ⑥ EPOXY COATED, DEFORMED, NO. 6 TIE BARS
24" LONG @ 24" C-C.
COST INCIDENTAL TO PCC PAVEMENT
- ⑦ MULTI-USE TRAIL - HMA SURFACE, 2"
- AGG BASE COURSE, TYPE B, 6"
- ⑧ PCC SIDEWALK, 5"
- ⑨ PIPE UNDERDRAIN, 4"
- ⑩ PCC MEDIAN, TYPE SB-6.12
- ⑪ PCC MEDIAN, TYPE SB-6.18
- ⑫ HMA RESURFACING - HMA SURFACE, 1 1/2"
- HMA LEVELING BINDER, 3/4"
- ⑬ TOPSOIL EXCAVATION AND PLACE
- ⑭ AGGREGATE SHOULDERS, TYPE B



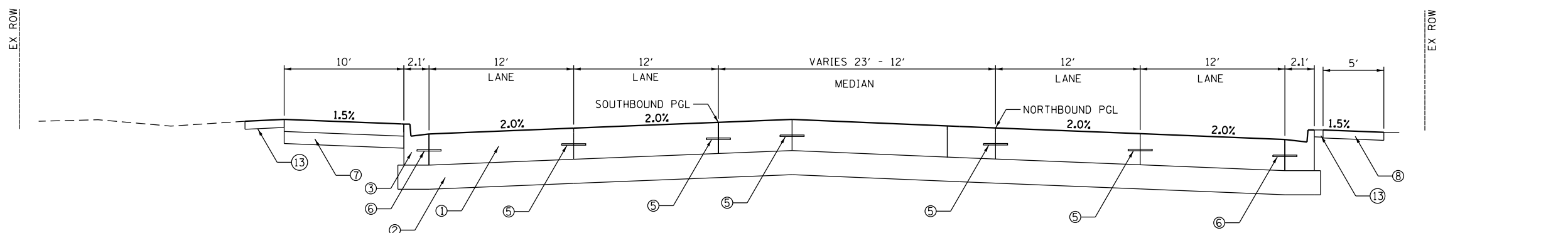
PROPOSED RIDGE ROAD

STA. 102+77 (RIDGE) STA. 103+59 (RIDGE)
 = STA. 703+78 (SOUTHBOUND) TO = STA. 704+58 (SOUTHBOUND)
 = STA. 803+77 (NORTHBOUND) = STA. 804+62 (NORTHBOUND)



PROPOSED RIDGE ROAD

STA. 103+59 (RIDGE) STA. 105+41 (RIDGE)
 = STA. 704+58 (SOUTHBOUND) TO = STA. 706+42 (SOUTHBOUND)
 = STA. 804+62 (NORTHBOUND) = STA. 806+50 (NORTHBOUND)



PROPOSED RIDGE ROAD

STA. 105+41 (RIDGE) STA. 106+12 (RIDGE)
 = STA. 706+42 (SOUTHBOUND) TO = STA. 707+14 (SOUTHBOUND)
 = STA. 806+50 (NORTHBOUND) = STA. 807+20 (NORTHBOUND)

FILE NAME = D387695-sh1-Typicol-07.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

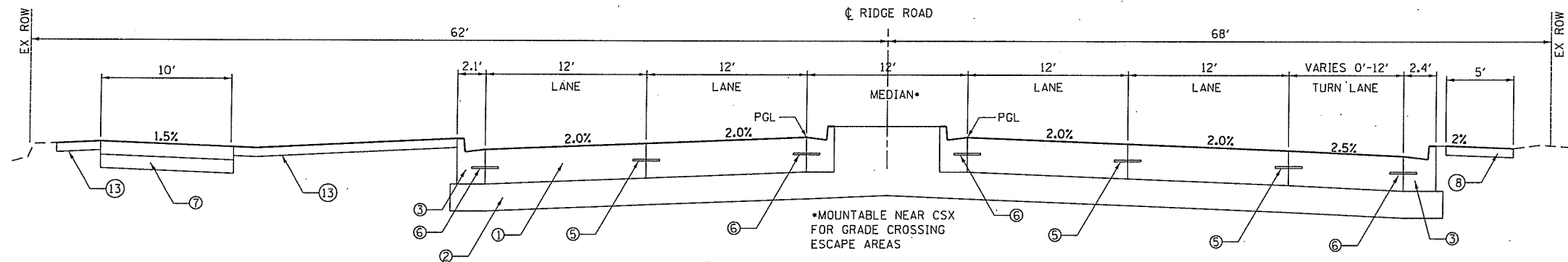
PROPOSED TYPICAL SECTIONS

SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	19
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

LEGEND

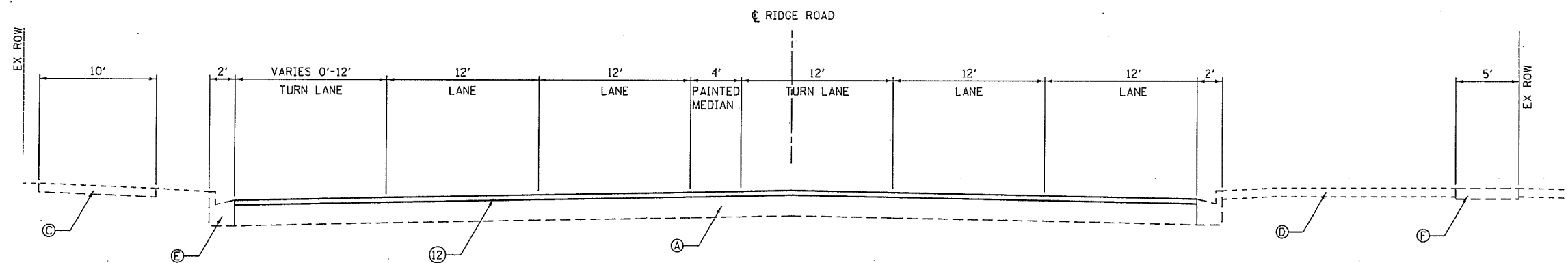
- ① PCC PAVEMENT, 10" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ COMB CONC CURB & GUTTER, TYPE B-6.18
- ④ COMB CONC CURB & GUTTER, TYPE B-6.12
- ⑤ EPOXY COATED, DEFORMED, NO. 6 TIE BARS 24" LONG @ 24" C-C. COST INCIDENTAL TO PCC PAVEMENT
- ⑥ EPOXY COATED, DEFORMED, NO. 6 TIE BARS 24" LONG @ 24" C-C. COST INCIDENTAL TO PCC PAVEMENT
- ⑦ MULTI-USE TRAIL - HMA SURFACE, 2" - AGG BASE COURSE, TYPE B, 6"
- ⑧ PCC SIDEWALK, 5"
- ⑨ PIPE UNDERDRAIN, 4"
- ⑩ PCC MEDIAN, TYPE SB-6.12
- ⑪ PCC MEDIAN, TYPE SB-6.18
- ⑫ HMA RESURFACING - HMA SURFACE, 1 1/2" - HMA LEVELING BINDER, 3/4"
- ⑬ TOPSOIL EXCAVATION AND PLACE
- ⑭ AGGREGATE SHOULDERS, TYPE B



PROPOSED RIDGE ROAD

STA. 106+12 TO 109+23

NOTE: IMMEDIATELY ADJACENT TO CSX CROSSING SURFACE, NO PCC PAVEMENT ALLOWED. IN LIEU OF 10" PCC PAVEMENT, INSTALL FULL DEPTH HMA PAVEMENT (10" DEPTH - 2" HMA SURFACE, 8" HMA BINDER). REFER TO LIMITS ON SHEET 46, AND MIX DESIGN REQUIREMENTS ON SHEET 3.



PROPOSED RIDGE ROAD

STA. 109+23 TO STA 111+78

FILE NAME = D387695-sh1-Typical-08.dgn



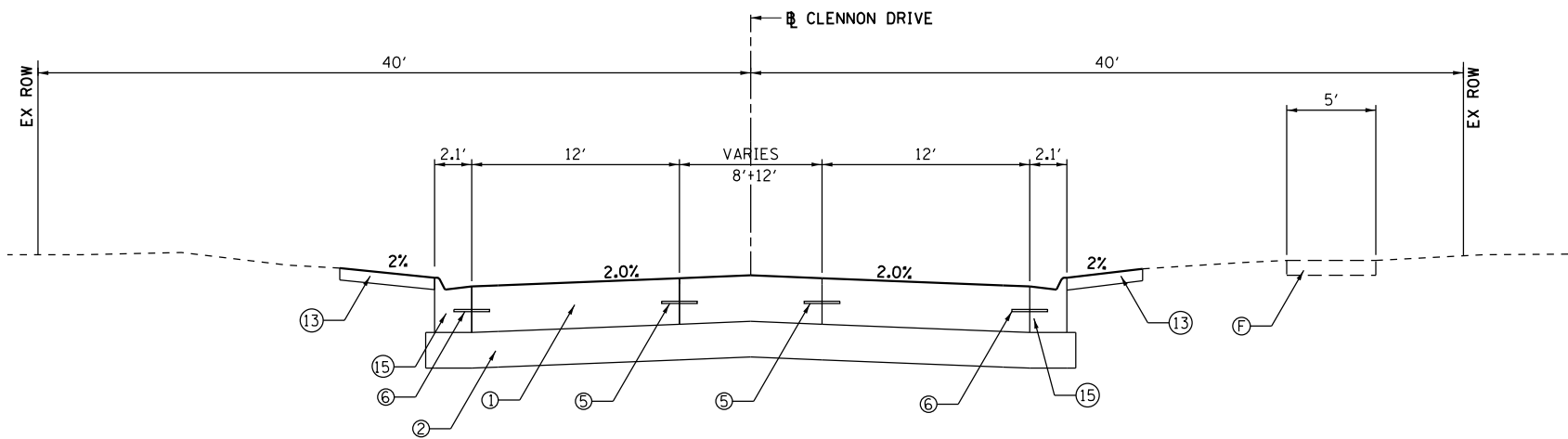
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	DRAWN - JNH	REVISED -
PLOT SCALE = 10.0000' / 1" =	CHECKED - KMB	REVISED -
PLOT DATE = 9/11/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

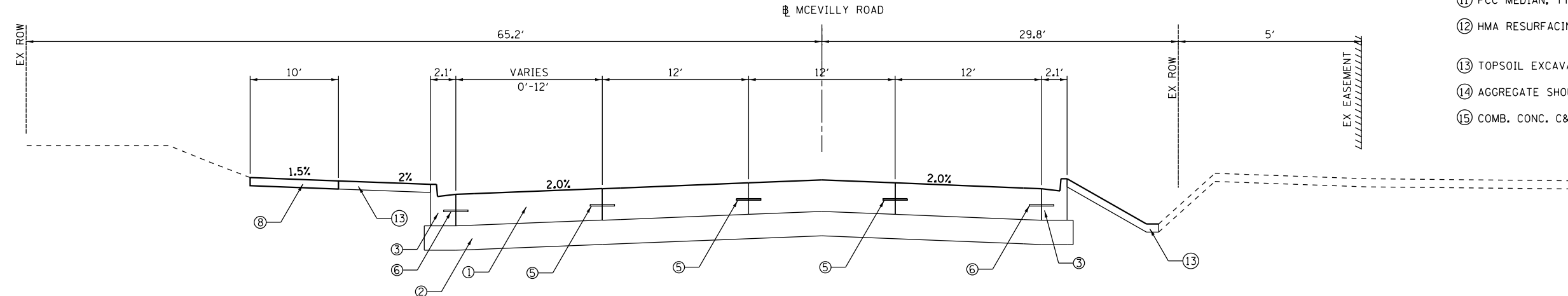
SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	20
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



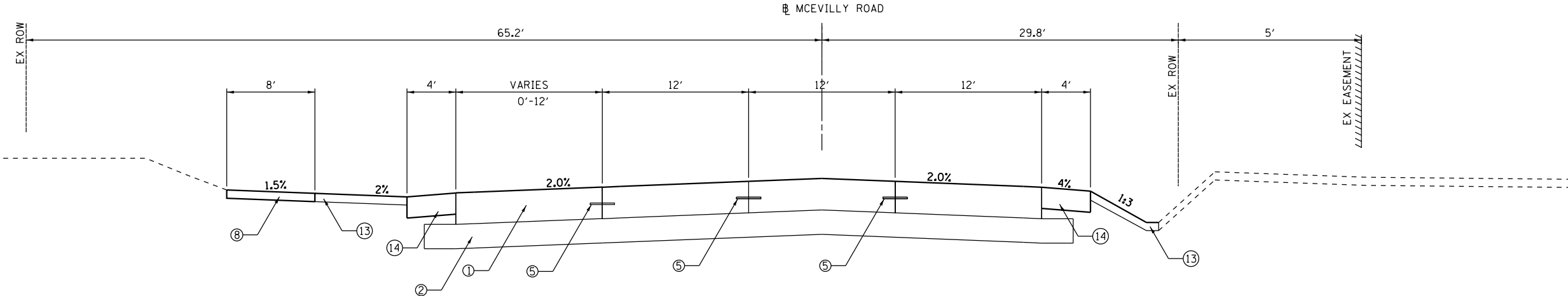
PROPOSED CLENNON DRIVE

STA. 297+00 TO STA. 300+00



PROPOSED MCEVILLY ROAD

STA. 300+00 TO STA 303+42



PROPOSED MCEVILLY ROAD

STA. 303+42 TO STA 305+00

LEGEND

- ① PCC PAVEMENT, 10" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ③ COMB CONC CURB & GUTTER, TYPE B-6.18
- ④ COMB CONC CURB & GUTTER, TYPE B-6.12
- ⑤ EPOXY COATED, DEFORMED, NO. 6 TIE BARS
24" LONG @ 24" C-C.
COST INCIDENTAL TO PCC PAVEMENT
- ⑥ EPOXY COATED, DEFORMED, NO. 6 TIE BARS
24" LONG @ 24" C-C.
COST INCIDENTAL TO PCC PAVEMENT
- ⑦ MULTI-USE TRAIL - HMA SURFACE, 2"
- AGG BASE COURSE, TYPE B, 6"
- ⑧ PCC SIDEWALK, 5"
- ⑨ PIPE UNDERDRAIN, 4"
- ⑩ PCC MEDIAN, TYPE SB-6.12
- ⑪ PCC MEDIAN, TYPE SB-6.18
- ⑫ HMA RESURFACING - HMA SURFACE, 1 1/2"
- HMA LEVELING BINDER, 3/4"
- ⑬ TOPSOIL EXCAVATION AND PLACE
- ⑭ AGGREGATE SHOULDERS, TYPE B
- ⑮ COMB. CONC. C&G TYPE M-4.12

FILE NAME = D387695-sh1-Typicol-09.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	21
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

STORM SEWER SCHEDULE

PIPE NUMBER	FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER	PIPE CULVERTS, CLASS A, TYPE 1, 15"	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 21"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 1 12"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 1 15"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 1 18"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 1 30"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, EQUIVALENT ROUND-SIZE 18"	STORM SEWERS, CLASS A, EQUIVALENT ROUND-SIZE 30"	STORM SEWERS, JACKED IN PLACE, 48"
			(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
RIDGE ROAD																					
1	2	1	12																		
22	36	35															44				
23	37	36																		232	
24	38	41		32																	
25	39	37																		77	
26	40	39		8																	
		41																			
27	41	40		45																	
28	42	39																			38
29	42A	42														37					
30	43	42																		44	
31	44	43		8																	
31A	44A	44		4																	
37	51	50																	73		
38	52	51		23																	
39	53	51			45																
		54																			
40	54	53		23																	
41	55	53			45																
42	55A	55		14																	
42A	56	55A		7																	
43	57	55			46																
44	58	57		23																	
45	59	43																		64	
46	60	59		8																	
47	61	59																		89	
48	62	61													33						
49	63	64		4																	
50	64	70			58																
51	70	71			3																
52	71	73							84												
53	65	72		58																	
54	72	73		3																	
55	73	75							129												
56	66	68		42																	
57	NOT USED																				
58	69	68		38																	
59	68	74						58													
60	74	75						3													
61	75	83							164												
62	76	77					29														
63	77	79					34														
64	78	79															19				
65	80	79					32														

FILE NAME = D387695-sh1-schl.dgn



USER NAME = JSUR*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SCHEDULES OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	22
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

SHEET 1 OF SHEETS STA. TO STA.

STORM SEWER SCHEDULE

PIPE NUMBER	FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER	PIPE CULVERTS, CLASS A, TYPE 1, 15"	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 21"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 1 12"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 1 15"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 1 18"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 1 30"	STORM SEWERS, RUBBER GASKET CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	STORM SEWERS, JACKED IN PLACE, 48"
			(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
66	79	81							71												
67	82	81		34																	
67A	82A	81		32																	
68	81	83							6												
68A	83A	83		3																	
69	83	86										91									
70	84	71		68										68							
71	85	86		3																	
72	86	89										393									
73	87	88																60			
73A	87A	87		23																	
74	88	89					8														
74A	89A	89		5																	
75	89	92										110									
76	90	91						37													
77	91	92						59													
77A	92A	92						30													
78	92	95										110									
79	94	95					13														
80	93	95					51														
81	95	105											196								
82	96	97			63																
83	97	98			49																
84	98	100			30																
85	99	100											30								
86	100	101							39												
87	101	105							20												
88	102	104					30														
89	103	104					30														
90	104	105					15														
91	105	108											195								
92	106	108																53			
92A	106A	106					55														
93	NOT USED																				
94	107	108					13														
95	108	110											37								
96	109	110A									51										
96A	110A	110								20											
97	110	114																			106
98	111	115									39										
99	112	113				16															
100	115	114								16											
101	116	118					15														
102	117	118																52			
	McEVILLY ROAD																				
32	46	45																	103		
33	47	46			24																
33A	47A	47			66																
34	48	46																	24		
35	48A	48		16																	
35A	49	48A		6																	
36	50	48																	88		
		49																			
TOTAL			12	530	429	16	325	187	136	377	126	704	428	98	33	56	44	165	288	544	106

FILE NAME = D387695-sht-sch2.dgn



USER NAME = JSUSER*	DESIGNED - JNH	REVISED -
DRAWN - JNH	REVISIONS -	
PLOT SCALE = 2.0000' / in.	CHECKED - KMB	REVISIONS -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SCHEDULES OF QUANTITIES**

SHEET 2 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	23
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

STORM STRUCTURE SCHEDULE

STORM STRUCTURE NUMBER	LOCATION		PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 18"	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, OL	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, CL	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 3 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 11 FRAME AND GRATE	CATCH BASINS, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 8 GRATE	MANHOLES, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'- DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'- DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3 FRAME AND GRATE
	STA	O/S	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
RIDGE ROAD																			
1	73+85.80	23.01' LT	1																
2	74+10.10	23.0' LT	1																
35	84+40.7	72.9' LT				1													
36	84+54.6	22.4' LT															1		
37	86+92.0	22.4' LT														1			
38	86+92.0	42.0' LT																	1
39	87+73.8	18.0' LT														1			
40	87+73.8	30.3' LT							1										
41	87+25.8	37.2' LT											1						
42	88+17.6	18.0' LT															1		
42A	88+17.1	62.7' LT													1				
43	88+67.0	18.0' LT														1			
44	88+67.0	30.0' LT							1										
44A	88+67.0	37.0' LT												1					
50	85+98.4	61.0' RT														1			
51	86+76.8	61.0' RT										1							
52	86+76.9	34.0' RT																	1
53	87+25.8	61.0' RT							1										
54	87+25.8	34.0' RT							1										1
55	87+74.8	61.0' RT																	
55A	87+74.8	43.0' RT												1					
56	87+74.8	34.0' RT																	1
57	88+25.0	61.0' RT							1										1
58	88+25.8	33.6' RT																	1
59	89+35.5	18.0' LT														1			
60	89+35.3	30.0' LT								1									
61	90+29.0	18.0' LT															1		
62	90+29.0	55.0' LT						1											
63	91+80.0	37.0' LT												1					
64	91+69.0	30.0' LT								1									
65	92+56.0	30.0' LT								1									
66	93+43.0	30.0' LT																	1
67	NOT USED																		
68	93+88.5	30.0' LT									1								
69	94+30.0	30.0' LT																	1
70	91+69.0	30.0' RT								1									
71	91+69.0	37.0' RT													1				
72	92+56.0	30.0' LT									1								
73	92+56.0	37.0' RT														1			
74	93+88.5	30.0' RT									1								
75	93+88.5	37.0' RT													1				
76	94+84.5	37.0' LT												1					
77	95+17.0	30.0' LT								1									
78	95+56.0	57.0' LT							1										
79	95+56.0	30.0' LT									1								

FILE NAME = D387695-sht-sch3.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SCHEDULES OF QUANTITIES**

SHEET 3 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	24
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

STORM STRUCTURE SCHEDULE

STORM STRUCTURE NUMBER	LOCATION		PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 18"	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, OL	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, CL	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 3 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 11 FRAME AND GRATE	CATCH BASINS, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 8 GRATE	MANHOLES, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'- DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'- DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3 FRAME AND GRATE
	STA	O/S	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
80	95+92.0	30.0' LT																	1
81	95+56.0	39.7' RT								1									
82	95+17.0	37.1' RT							1										
82A	95+92.0	41.65' RT																	1
83	95+56.0	49.0' RT														1			
83A	95+50.0	47.0' RT												1					
84	96+52.0	30.0' LT																	1
85	96+52.0	42.0' RT							1										
86	96+52.0	49.0' RT														1			
87	701-49.5	12.0' LT									1								
87A	701+24.7	14.2' LT												1					
88	801+51.1	12.0' RT							1										1
89	801+52.01	24.2' RT														1			
89A	801+43.4	23.6' RT												1					
90	702+28.9	31.85' Lt						1											
91	702+64.0	12.0' LT									1								
92	802+65.0	7.57' RT														1			
92A	802+93.4	29.4' RT						1											
93	703+80.7	12.0' LT									1								
94	803+82.7	12.0' RT							1										
95	803+81.6	6.04' LT															1		
96	704+32.1	32.2' LT						1											
97	704+97.3	12.0' LT							1										
98	705+50.5	13.0' LT							1										
99	706+15.4	27.4' LT							1										
100	705+83.9	16.0' LT							1										
101	805+87.0	32.8' LT									1								
102	805+48.5	12.0' RT							1										
103	806+15.9	12.0' RT							1										
104	805+82.2	12.0' RT							1										
105	805+84.3	7.80' LT															1		
106	707+82.8	24.0' LT							1										
106A	807+34.3	75.17' LT											1						
107	807+84.3	12.0' RT							1										
108	807+85.2	6.0' LT															1		
109	107+68.40	77.7' RT			1														
110	808+27.6	6.0' LT															1		
110A	808+27.8	18.6' RT													1				
111	108+15.20	72.0' RT			1														
112	108+34.4	67.75' LT		1															
113	108+55.7	43.4' LT							1										
114	108+36.4	11.8' RT																1	
115	108+41.5	33.0' RT							1										
116	109+17.9	33.4' RT							1										
117	109+18.1	42.7' LT							1										
118	109+18.0	14.0' RT																1	
McEVILLY																			
45	302+96.0	60.0' LT					1												
46	301+83.9	60.0' LT																1	
47	301+83.8	32.2' LT							1										
47A	301+52.5	33.25' RT	1																
48	86+76.8	60.0' LT										1							
48A	301+54.8	39.6' LT												1					
49	301+54.8	32.2' LT																	1
TOTAL			3	1	2	1	1	5	3	30	4	2	2	8	5	11	7	1	12

FILE NAME = D387695-sht-sch4.dgn



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SCHEDULES OF QUANTITIES**

SHEET 4 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	25
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

FURNISHED EXCAVATION SCHEDULE
(FOR EMBANKMENT BENEATH PRE-STAGE MOT)

RIDGE ROAD PRESTAGE		
STATION	AREAS	
	FILL (SF)	FILL (CY)
72+50	0	
73+00	7.1	6.6
73+50	24.0	28.8
74+50	25.8	92.2
75+50	13.5	72.8
76+50	6.9	37.8
77+50	0.0	12.8
90+50	0.0	
91+00	6.2	5.8
91+50	10.7	15.7
92+50	14.4	46.4
93+50	14.0	52.5
94+50	17.8	58.9
95+50	15.6	61.8
96+50	5.8	39.4
97+50	0.0	10.6
TOTAL		545.0 CY

PIPE UNDERDRAIN SCHEDULE

Road	STA	to	Structure	Offset	Length (FT)*
Ridge	87+25.8	-	41	LT	36
	87+25.8	-	54	RT	34
	95+56.0	-	79	LT	30
	95+56.0	-	81	RT	39
	705+82.3	-	100		28
	805+86.8	-	101	LT	22
805+86.8	-	104	RT	18	
McEvilly	301+54.8		49	LT	53
				TOTAL	260

CONCRETE DRIVEWAY SCHEDULE

Road	STA	to	STA	RT/LT	Area* (SQ FT)	Area (SQ YD)*
Ridge	90+98	-	92+33	LT	1673.0	185.9
	97+22	-	97+83	LT	1624.0	180.4
	100+68	-	101+19	LT	1212.0	134.7
	100+79	-	101+55	RT	2017.0	224.1
Clennon	298+01	-	298+45	LT	379.7	42.2
McEvilly	302+27	-	303+13	LT	1856.9	206.3
					TOTAL	973.6

TREE REMOVAL SCHEDULE

Road	STA	Offset	Circumference	Diameter	6-15	>15	Pruning
Ridge	96+50	45 LT		14.8	14.8		
	98+60	32 LT		7.6	7.6		
	100+06	32.7 LT		7.3	7.3		
	103+09	57.1 RT	3.4	13.0	13		
	103+11	33 RT	9.5	36.3		36.3	
	103+80	21.9 RT	1.8	6.9	6.9		
	103+91	32.7 RT	2.3	8.8	8.8		
	103+98	26.5 RT	1.7	6.5	6.5		
	104+04	26.1 RT	4.75	18.1		18.1	
	104+21	34.5 RT	1.9	7.3	7.3		
	104+24	34.7 RT	0	0.0	0		
	104+36	30.7 RT	9.7	37.1		37.1	
				19.1		19.1	
Clennon							1
							1
							1
							1
							TOTAL
					72.2	110.6	4

FILE NAME = D387695-sh1-sch6.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
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PLOT SCALE = 2.0000' / 1" =	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
SCHEDULES OF QUANTITIES

SHEET 6 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	27
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

PAVEMENT REMOVAL

Road	STA	to	STA	RT/LT	Area* (SQ FT)	Area (SQ YD)*
Ridge	73+82	-	84+71	24	30405.0	3378.3
Ridge	84+71	-	85+97	155	10930.0	1214.4
Ridge	85+97	-	109+50	24	83765.0	9307.2
Clennon	297+00	-	299+34	32	7701.0	855.7
McEvilly	300+88	-	305+00	36	14890.0	1654.4
					TOTAL	16410.1

DRIVEWAY PAVEMENT REMOVAL

Road	STA	to	STA	RT/LT	Area* (SQ FT)	Area (SQ YD)*
Ridge	90+98	-	92+33	LT	1673.0	185.9
	97+22	-	97+83	LT	1624.0	180.4
	100+68	-	101+19	LT	1212.0	134.7
	100+79	-	101+55	RT	2017.0	224.1
Clennon	298+01	-	298+45	LT	379.7	42.2
McEvilly	302+27	-	303+13	LT	1856.9	206.3
					TOTAL	973.6

COMB. CONC. CURB & GUTTER REMOVAL

Road	STA	to	STA	RT/LT	Length (FT)*
Ridge	86+65	-	87+98	LT	200
	88+38	-	91+04	LT	306
	104+84	-	105+43	LT	124
	105+90	-	107+35	LT	208
	96+99	-	97+21.3	RT	89
	98+07	-	98+32	RT	109
	108+50	-	109+27	LT	77
	108+50	-	109+23	RT	73
Clennon	297+00	-	299+75	RT	281
	297+00	-	299+80	LT	389
McEvilly	300+19	-	301+41	RT	157
	300+20	-	301+33	LT	191
				TOTAL	2204.0

SIDEWALK REMOVAL

Road	STA	to	STA	Offset	Width (FT)	Area (SQ FT)*
Ridge	78+00	-	85+18	43 LT	9.4	6749.2
	85+57	-	86+32	43 LT	9	675
	86+65	-	87+97	43 LT	9.4	1240.8
McEvilly	300+29	-	304+80	45 LT	7.5	3382.5
					TOTAL	12047.5

DETECTABLE WARNINGS SCHEDULE

Road	STA	RT/LT	Area (SQ FT)*
Ridge	84+71	LT	20
	85+05	LT	25
	85+71	LT	38
	87+90	LT	23
	88+41	LT	23
	91+90	LT	20
	92+25	LT	20
	97+40	LT	21
	97+80	LT	20
	802+10	RT	10
	802+58	RT	10
	705+93	LT	42
	706+46	LT	25
	706+64	LT	20
	707+34	LT	33
	708+81	LT	20
	708+89	LT	20
	808+94	RT	20
	809+02	RT	20
	McEvilly	300+51	RT
300+79		RT	21
300+56		LT	42
300+81		LT	18
302+54		LT	23
302+83		LT	22
		TOTAL	579

FILE NAME = D387695-sh1-sch7.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
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PLOT SCALE = 2.0000' / 1" =	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SCHEDULES OF QUANTITIES**

SHEET 7 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	28
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

INLET FILTERS

ROAD	Structure Number	Station	O/S	QUANTITY	
Ridge	38	86+92.0	42.0' LT	1	
	40	87+73.8	30.3' LT	1	
	41	87+25.8	37.2' LT	1	
	44	88+67.0	30.0' LT	1	
	44A	88+67.0	37.0' LT	1	
	52	86+76.9	34.0' RT	1	
	54	87+25.8	34.0' RT	1	
	55A	87+74.8	43.0' RT	1	
	56	87+74.8	34.0' RT	1	
	58	88+25.8	33.6' RT	1	
	60	89+35.3	30.0' LT	1	
	62	90+29.0	55.0' LT	1	
	63	91+80.0	37.0' LT	1	
	64	91+69.0	30.0' LT	1	
	65	92+56.0	30.0' LT	1	
	66	93+43.0	30.0' LT	1	
	#REF!	#REF!	#REF!	1	
	68	93+88.5	30.0' LT	1	
	69	94+30.0	30.0' LT	1	
	70	91+69.0	30.0' RT	1	
	72	92+56.0	30.0' LT	1	
	74	93+88.5	30.0' RT	1	
	76	94+84.5	37.0' LT	1	
	77	95+17.0	30.0' LT	1	
	79	95+56.0	30.0' LT	1	
	80	95+92.0	30.0' LT	1	
	81	95+56.0	39.7' RT	1	
	82	95+17.0	37.1' RT	1	
	82A	95+92.0	41.65' RT	1	
	84	96+52.0	30.0' LT	1	
	85	96+52.0	42.0' RT	1	
	87	701-49.5	12.0' LT	1	
	87A	701+24.7	14.2' LT	1	
	88	801+51.1	12.0' RT	1	
	90	702+28.9	31.85' RT	1	
	91	702+64.0	12.0' LT	1	
	92A	802+93.4	29.4' RT	1	
	93	703+80.7	12.0' LT	1	
	94	803+82.7	12.0' RT	1	
	96	704+32.1	32.2' LT	1	
	97	704+97.3	12.0' LT	1	
	98	705+50.5	13.0' LT	1	
	99	706+15.4	27.4' LT	1	
	100	705+83.9	16.0' LT	1	
	102	805+48.5	12.0' RT	1	
	103	806+15.9	12.0' RT	1	
	104	805+82.2	12.0' RT	1	
	106	707+82.8	24.0' LT	1	
	106A	807+34.3	75.17' LT	1	
	107	807+84.3	12.0' RT	1	
	113	108+55.7	43.4' LT	1	
	115	108+41.5	33.0' RT	1	
	116	109+17.9	33.4' RT	1	
	117	109+18.1	42.7' LT	1	
	Ex Struct	109+71	42.5' LT	1	
	Ex Struct	110+09.7	33.4' RT	1	
	McEvilly	47	301+83.8	32.2' LT	1
		48A	301+54.8	39.6' LT	1
		49	301+54.8	32.2' LT	1
	Clennon	Ex Struct	296+94.6	16.8' RT	1
		Ex Struct	296+97.1	15.8' LT	1
	TOTAL =				61

PERIMETER EROSION BARRIER

Calculation						
Road	STA	to	STA	RT/LT	Length (FT)*	
Ridge	74+04	-	84+88	LT	1084	
	73+67	-	84+94	RT	1167	
	85+87	-	87+97	LT	210	
	88+47	-	91+93	LT	346	
	92+22	-	97+43	LT	521	
	86+23	-	97+13	RT	1100	
	97+78	-	702+63	LT	391	
	98+13	-	800+15	RT	124	
	800+34	-	802+35	RT	201	
	806+09	-	808+38	RT	224	
	Clennon	299+47	-	296+89	RT	223
		298+11	-	296+90	LT	137
		299+39	-	298+40	LT	111
	McEvilly	301+03	-	305+04	RT	412
301+10		-	302+49	LT	139	
TOTAL					6390	

TEMPORARY DITCH CHECKS

Calculation							
Road	STA	to	STA	RT/LT	A Length Each (FT)	B Count	Z = A*B Total Length (FT)
Ridge	73+67	-	80+00	RT	10	6	60
	74+04	-	81+00	LT	10	7	70
	87+74	-	90+56	RT	10	2	20
	90+56	-	95+56	RT	10	4	40
McEvilly	302+40	-	305+00	LT	10	6	60
TOTAL						250	

INLET AND PIPE PROTECTION

Structure Number	Station	O/S	SZ	QUANTITY
Ex Struct	73+44.6	26.0' LT		1
Ex Culvert	84+78	31.7' RT	15	1
Ex Culvert	88+07	31' RT	15	1
Ex Culvert	92+31	29' LT	12	1
Ex Headwall	95+70	24.5' LT		1
Ex Culvert	95+93	46' RT	15	1
Ex Culvert	100+78	24' RT	15	1
Ex Culvert	101+30	40' LT	15	1
Ex Culvert	102+75	23' RT	15	1
Ex Culvert	104+45	31' LT	18	1
Ex Culvert	106+85	20' RT	18	1
Ex Culvert	107+38	31' LT	18x24	1
Ex Culvert	107+66	29' RT	48	1
Ex FES	108+18	21' RT	36	1
2	74+10.10	23.0' LT	15	1
47A	301+52.5	33.25' RT	15	1
78	95+56.0	57.0' LT	18	1
109	107+68.40	77.7' RT	24	1
111	108+15.20	72.0' RT	24	1
112	108+34.4	67.75' LT	18	1
TOTAL =				20

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USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SCHEDULES OF QUANTITIES**

SHEET 8 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	29
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

SIGNS & SIGN POST SCHEDULE

Road	STA	RT / LT	Designation	Number	Height	Width	TYPE I Area (Sq FT)	POST LENGTH
Ridge Road	7450	RT	W3-3	1	36	36	9	14.5
	8090	RT	R3-5R	1	30	12	2.5	14
	8150	RT	S4-100	1	48	24	8	15.5
	8161	LT	R2-1	1	36	30	7.5	14.5
	8225	RT	R3-5R	1	30	12	2.5	14
	8400	LT	W4-2	1	36	36	9	14.5
	8750	LT	R3-5R	1	30	12	2.5	14
	8975	RT	R2-1	1	36	30	7.5	14.5
	9610	RT	BUS ONLY	1	24	24	4	13.5
	9800	RT	R3-5R	1	30	12	2.5	14
	9800	RT	R1-1	1	30	30	6.25	14
	10025	LT	S4-100	1	48	24	8	15.5
	10475	LT	R1-1	1	30	30	6.25	14
	10510	LT	D11-1	1	24	18	3	13.5
	10510	LT	M6-4	1	24	12	2	13.5
	10610	LT	R1-1	1	30	30	6.25	14
	10730	MEDIAN	R4-7	1	30	24	5	14
	10730	RT	R8-8	1	30	24	5	14
	10810	MEDIAN	R4-7	1	30	24	5	14
	10810	LT	R8-8	1	30	24	5	14
10890	RT	W3-3	1	36	36	9	14.5	
110+35	LT	R3-5R	1	30	12	2.5	14	
Clennon	10510	LT	D11-1	1	24	18	3	13.5
	10510	LT	M6-4	1	24	12	2	13.5
McEvilly	30175	RT	S4-100	1	48	24	8	15.5
	30350	RT	R2-1	1	30	36	7.5	14
	30425	LT	R3-5R	1	30	12	2.5	14
TOTALS							141.25	186.5

PAVEMENT SCHEDULE

Location			Comments	Aggregate Subgrade Improvement, 12"	Bituminous Materials (Prime Coat)	Leveling Binder (Machine Method), N70	Hot-Mix Asphalt Surface Course, Mix "C", N50	Hot-Mix Asphalt Surface Course, Mix "C", N70	Hot-Mix Asphalt (Full-Depth), 10"	Portland Cement Concrete Pavement 10" (Jointed)
STA	TO	STA		SQ YD	TON	TON	TON	TON	SQ YD	SQ YD
73+90	-	84+71	1 PCC DRIVEWAY	6954	-	-	-	-	-	6751
84+71	-	85+87		1968	-	-	-	-	-	1932
85+87	-	107+77	4 PCC DRIVEWAYS, MULTIPURPOSE PATH	17544	1364	-	367	-	-	17123
107+77	-	108+01		-	-	-	-	147	-	-
108+01	-	109+23		1068	-	-	-	-	-	876
109+23	-	111+77		-	952	92	-	184	-	-
297+00	-	299+10	1 PCC DRIVEWAY	849	-	-	-	-	-	889
301+00	-	305+00	1 PCC DRIVEWAY	2295	-	-	-	-	-	2318
401+24	-	401+98		500	-	-	-	-	-	482
TOTALS				31178	2316	92	367	184	147	30371

CURB REFLECTOR SCHEDULE

Location	Station / Offset	to	Station / Offset	Reflector Spacing (FT)	Reflector Count (EA)
Southern Ridge	703+74.1, 13.6 RT	-	803+73.7, 22.2 LT	2	11
	803+73.7, 22.2 LT	-	806+42.4, 31.9 LT	40	7
	806+42.4, 31.9 LT	-	706+35.2, 13.6 RT	2	9
Median Island	706+35.2, 13.6 RT	-	703+74.1, 13.6 RT	40	7
	706+47.5, 16.6 LT	-	706+60.92, 16.5 LT	10	2
Ridge / Twin Rail Corner Median	706+60.92, 16.5 LT	-	706+63.9, 19.8 LT	2	3
	706+63.9, 19.8 LT	-	706+62.0, 36.1 LT	10	2
	706+62.0, 36.1 LT	-	706+58.3, 36.9 LT	2	3
	706+58.3, 36.9 LT	-	706+46.1, 20.0 LT	10	2
	706+46.1, 20.0 LT	-	706+47.5, 16.6 LT	2	3
Ridge Median Island, South of CN	708+70.5, 14.2 RT	-	707+17.2, 14.0 RT	40	4
	707+17.2, 14.0 RT	-	707+17.0, 15.8 RT	2	2
	707+17.0, 15.8 RT	-	807+78.0, 14.0 LT	20	3
	807+78.0, 14.0 LT	-	808+73.0, 14.5 LT	40	3
Ridge Median Island, North of CN	108+09.0, 5.5 LT	-	108+75.7, 5.5 LT	40	2
	108+75.7, 5.5 LT	-	108+75.9, 0.44 RT	2	5
	108+75.9, 0.44 RT	-	108+09.2, 5.5 RT	40	2
TOTAL					70

FILE NAME = D387695-shr-sch9.dgn



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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SCHEDULES OF QUANTITIES**

SHEET 9 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	30
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

THERMOPLASTIC PAVEMENT MARKING – LETTERS AND SYMBOLS

Road	STA	to	STA	RT / LT	Description	Number of Symbols	Given Symbol/Letter Area* (SQ FT)	Area (SQ FT)	
Ridge Road	108+82.2	-	109+40.61	LT	2 right turn arrows	2	8.8	17.6	
	109+93.2	-	111+18.3	RT	2 left turn arrows	2	8.8	17.6	
	109+89.7	-	111+18.4	RT	2 arrow combinations	2	14.7	29.4	
	110+82.0	-	110+87.9	LT	4 railroad "R"s	4	3.6	14.4	
	110+74.6	-	110+95.4	LT	2 railroad "X"s	2	54	108	
	109+77.7	-	109+83.3	RT	"ONLY"	"O"	1	3.4	3.4
						"N"	1	4	4
						"L"	1	2.2	2.2
						"Y"	1	2.2	2.2
	110+96.6	-	111+02.8	RT	"ONLY"	"O"	1	3.4	3.4
						"N"	1	4	4
						"L"	1	2.2	2.2
"Y"						1	2.2	2.2	
TOTAL								210.6	

THERMOPLASTIC PAVEMENT MARKING – 4" LINE

Road	STA	to	STA	Offset	Description	Multiplier**	Line Span Length* (FT)	Total Marking Length (FT)
Ridge Road	109+50.1	-	111+31.5	6.0' LT	Double yellow line	2	180.8	361.6
TOTAL								361.6

THERMOPLASTIC PAVEMENT MARKING – LINE 6"

Road	STA	to	STA	Offset	Description	Multiplier**	Span Length* (FT)	Marking Length (FT)
Ridge Road	108+50.0	-	111+30.8	20' LT	10' dash, 30' skip	0.25	281	70.25
	108+50.0	-	111+30.8	20' RT	10' dash, 30' skip	0.25	281	70.25
	111+57.7	-	112+42.1	44.4' RT	solid	1	84.5	84.50
	111+65.7	-	112+35.1	52.5' RT	solid	1	69.2	69.20
	111+37.3	-	112+506	38.8' LT	solid	1	113.6	113.60
	111+56.1	-	112+38.3	52.0' LT	solid	1	82.2	82.20
	TOTAL							

THERMOPLASTIC PAVEMENT MARKING – LINE 8"

Road	STA	to	STA	Offset	Description	Multiplier**	Span Length* (FT)	Marking Length (FT)
Ridge Road	109+67.6	-	111+28.4	8.0' RT	solid	1	160.8	160.8
	108+49.6	-	109+61.0	32.0' LT	solid	1	111.4	111.4
	108+49.6	-	109+67.6	8.0' RT	2' dash, 6' skip	0.25	117.6	29.4
	109+61.0	-	111+07.0	32.0' LT	2' dash, 6' skip	0.25	146	36.5
	TOTAL							

THERMOPLASTIC PAVEMENT MARKING – LINE 12"

Road	STA	to	STA	Offset	Description	Length (FT)*
Ridge Road	111+37.3	-	112+506	LT	Striping for bicycle crosswalk	636.81
	111+57.7	-	112+42.1	RT	Striping for pedestrian crosswalk	289.04
TOTAL						925.85

THERMOPLASTIC PAVEMENT MARKING – LINE 24"

Road	Station	Offset	to	Offset	Description	Length (FT)*
Ridge Road	110+60.0	8.0' LT	-	36' LT	stop bar	28
	111+10.1	8.0' LT	-	32' LT	stop bar	24.1
	111+29.4	4.0' LT	-	32' RT	stop bar	36
TOTAL						88

FILE NAME = D387695-sh1-sch10.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SCHEDULES OF QUANTITIES**

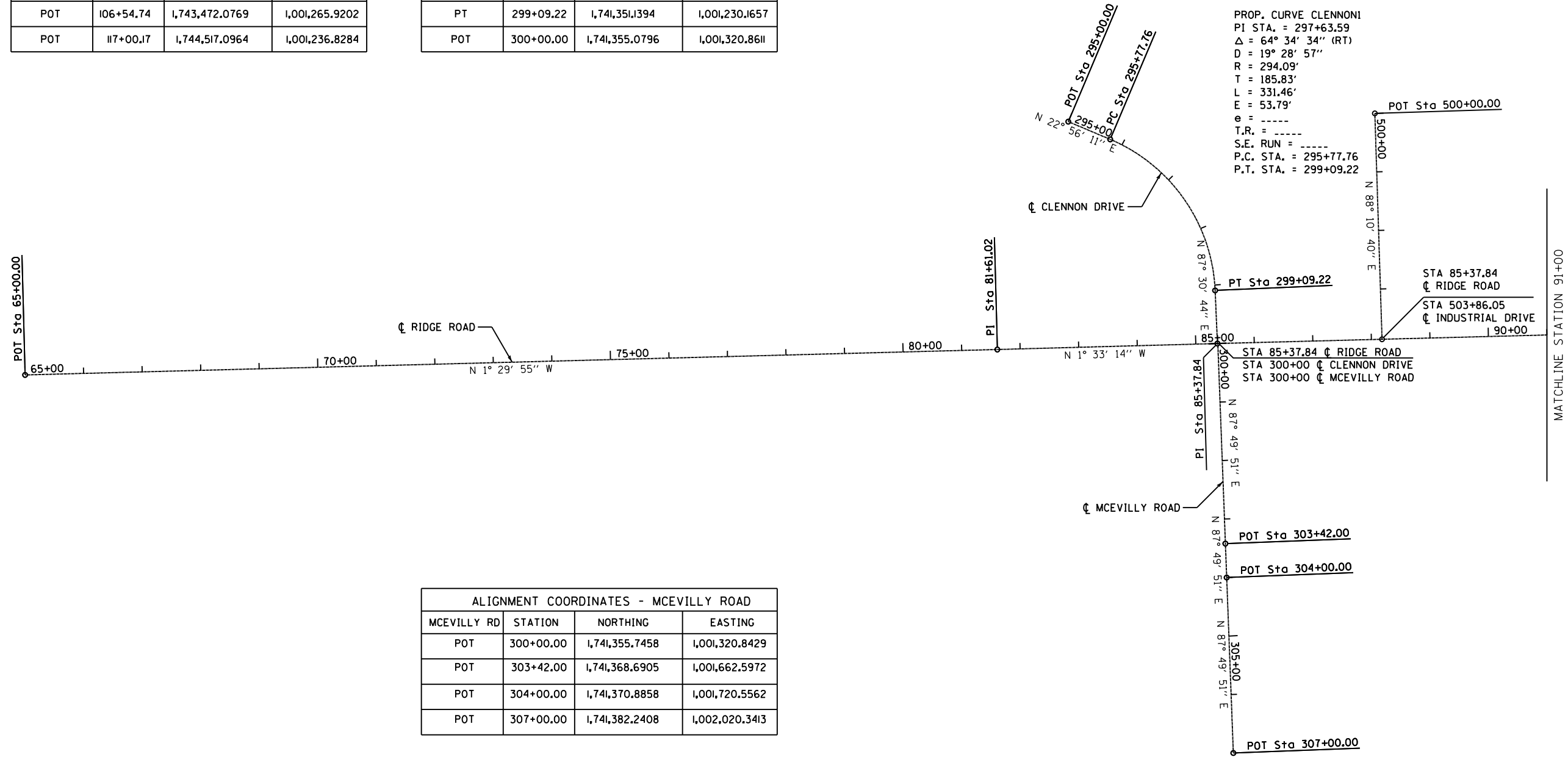
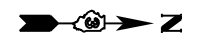
SHEET 10 OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	31
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

ALIGNMENT COORDINATES - RIDGE ROAD			
RIDGE ROAD	STATION	NORTHING	EASTING
POT	65+00.00	1,739,318.7535	1,001,374.4999
POT	81+61.02	1,740,979.2084	1,001,331.0567
POT	85+37.84	1,741,355.8830	1,001,320.8393
POT	106+54.74	1,743,472.0769	1,001,265.9202
POT	117+00.17	1,744,517.0964	1,001,236.8284

ALIGNMENT COORDINATES - CLENNON DRIVE			
CLENNON DR	STATION	NORTHING	EASTING
POT	295+00.00	1,741,100.3216	1,000,941.7888
PC	295+77.76	1,741,171.9375	1,000,972.0941
PI	297+63.59	1,741,343.0736	1,001,044.5128
PT	299+09.22	1,741,351.1394	1,001,230.1657
POT	300+00.00	1,741,355.0796	1,001,320.8611

ALIGNMENT COORDINATES - INDUSTRIAL DRIVE			
INDUSTRIAL	STATION	NORTHING	EASTING
POT	500+00.00	1,741,623.9113	1,000,927.7106
POT	503+86.05	1,741,636.1867	1,001,313.5649



ALIGNMENT COORDINATES - MCEVILLY ROAD			
MCEVILLY RD	STATION	NORTHING	EASTING
POT	300+00.00	1,741,355.7458	1,001,320.8429
POT	303+42.00	1,741,368.6905	1,001,662.5972
POT	304+00.00	1,741,370.8858	1,001,720.5562
POT	307+00.00	1,741,382.2408	1,002,020.3413

FILE NAME = D387695-shr-otb.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, AND
BENCHMARKS**

SCALE: 1"=100' SHEET 1 OF 3 SHEETS STA. 65+00 TO STA. 91+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	32
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

ALIGNMENT COORDINATES - RIDGE ROAD			
RIDGE ROAD	STATION	NORTHING	EASTING
POT	65+00.00	1,739,318.7535	1,001,374.4999
POT	81+61.02	1,740,979.2084	1,001,331.0567
POT	85+37.84	1,741,355.8830	1,001,320.8393
POT	106+54.74	1,743,472.0769	1,001,265.9202
POT	117+00.17	1,744,517.0964	1,001,236.8284

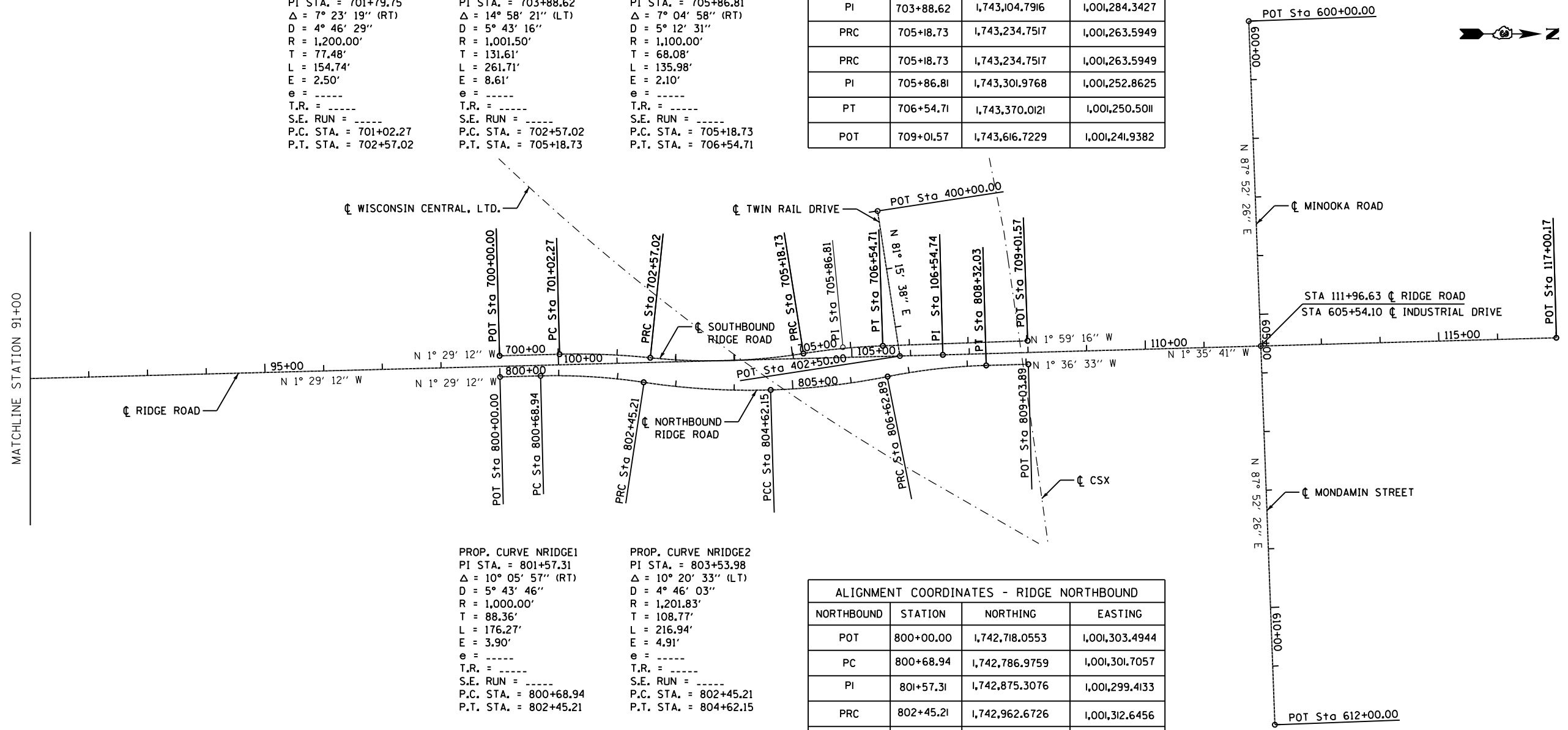
PROP. CURVE SRIDGE1
 PI STA. = 701+79.75
 $\Delta = 7^\circ 23' 19''$ (RT)
 $D = 4^\circ 46' 29''$
 $R = 1,200.00'$
 $T = 77.48'$
 $L = 154.74'$
 $E = 2.50'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 701+02.27$
 $P.T. \text{ STA.} = 702+57.02$

PROP. CURVE SRIDGE2
 PI STA. = 703+88.62
 $\Delta = 14^\circ 58' 21''$ (LT)
 $D = 5^\circ 43' 16''$
 $R = 1,001.50'$
 $T = 131.61'$
 $L = 261.71'$
 $E = 8.61'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 702+57.02$
 $P.T. \text{ STA.} = 705+18.73$

PROP. CURVE SRIDGE3
 PI STA. = 705+86.81
 $\Delta = 7^\circ 04' 58''$ (RT)
 $D = 5^\circ 12' 31''$
 $R = 1,100.00'$
 $T = 68.08'$
 $L = 135.98'$
 $E = 2.10'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 705+18.73$
 $P.T. \text{ STA.} = 706+54.71$

ALIGNMENT COORDINATES - RIDGE SOUTHBOUND			
SOUTHBOUND	STATION	NORTHING	EASTING
POT	700+00.00	1,742,717.1213	1,001,267.5066
PC	701+02.27	1,742,819.3604	1,001,264.8533
PI	701+79.75	1,742,896.8142	1,001,262.8433
PRC	702+57.02	1,742,973.8834	1,001,270.8102
PRC	702+57.02	1,742,973.8834	1,001,270.8102
PI	703+88.62	1,743,104.7916	1,001,284.3427
PRC	705+18.73	1,743,234.7517	1,001,263.5949
PRC	705+18.73	1,743,234.7517	1,001,263.5949
PI	705+86.81	1,743,301.9768	1,001,252.8625
PT	706+54.71	1,743,370.0121	1,001,250.5011
POT	709+01.57	1,743,616.7229	1,001,241.9382

ALIGNMENT COORDINATES - TWIN RAIL DRIVE			
TWIN RAIL	STATION	NORTHING	EASTING
POT	400+00.00	1,743,361.0537	1,001,020.7183
POT	401+25.00	1,743,380.0462	1,001,144.2670
POT	402+50.00	1,743,399.0387	1,001,267.8157



PROP. CURVE NRIDGE1
 PI STA. = 801+57.31
 $\Delta = 10^\circ 05' 57''$ (RT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 88.36'$
 $L = 176.27'$
 $E = 3.90'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 800+68.94$
 $P.T. \text{ STA.} = 802+45.21$

PROP. CURVE NRIDGE2
 PI STA. = 803+53.98
 $\Delta = 10^\circ 20' 33''$ (LT)
 $D = 4^\circ 46' 03''$
 $R = 1,201.83'$
 $T = 108.77'$
 $L = 216.94'$
 $E = 4.91'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 802+45.21$
 $P.T. \text{ STA.} = 804+62.15$

PROP. CURVE NRIDGE3
 PI STA. = 805+62.76
 $\Delta = 9^\circ 34' 12''$ (LT)
 $D = 4^\circ 46' 02''$
 $R = 1,201.84'$
 $T = 100.61'$
 $L = 200.74'$
 $E = 4.20'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 804+62.15$
 $P.T. \text{ STA.} = 806+62.89$

PROP. CURVE NRIDGE4
 PI STA. = 807+47.67
 $\Delta = 9^\circ 41' 27''$ (RT)
 $D = 5^\circ 43' 47''$
 $R = 1,000.00'$
 $T = 84.77'$
 $L = 169.14'$
 $E = 3.59'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 806+62.89$
 $P.T. \text{ STA.} = 808+32.03$

ALIGNMENT COORDINATES - RIDGE NORTHBOUND			
NORTHBOUND	STATION	NORTHING	EASTING
POT	800+00.00	1,742,718.0553	1,001,303.4944
PC	800+68.94	1,742,786.9759	1,001,301.7057
PI	801+57.31	1,742,875.3076	1,001,299.4133
PRC	802+45.21	1,742,962.6726	1,001,312.6456
PI	803+53.98	1,743,070.2134	1,001,328.9338
PCC	804+62.15	1,743,178.9312	1,001,325.6503
PI	805+62.76	1,743,279.4904	1,001,322.6132
PRC	806+62.89	1,743,378.1453	1,001,302.9001
PI	807+47.67	1,743,461.2728	1,001,286.2895
PT	808+32.03	1,743,546.0102	1,001,283.9091
POT	809+03.89	1,743,617.8352	1,001,281.8915

ALIGNMENT COORDINATES - MINOOKA ROAD			
MINOOKA	STATION	NORTHING	EASTING
POT	600+00.00	1,743,993.1977	1,000,697.1206
POT	612+00.00	1,744,037.7149	1,001,896.2945

FILE NAME = D387695-shr-otbl.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 200.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

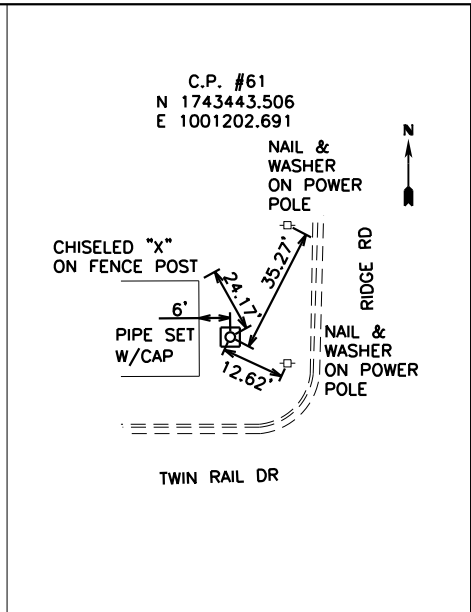
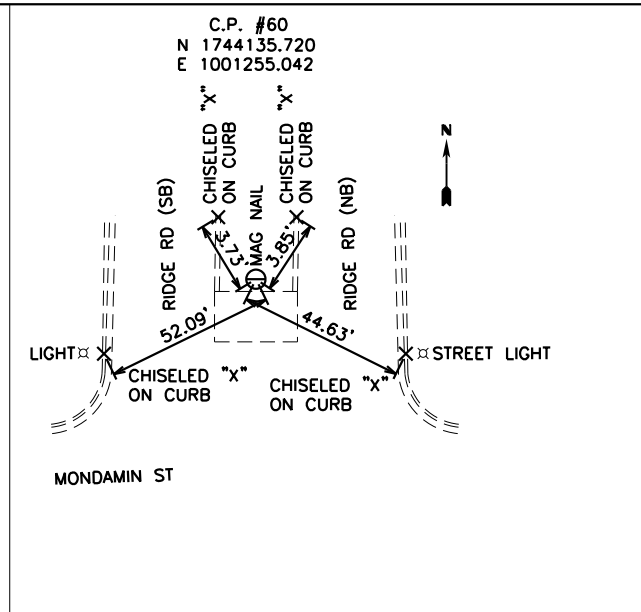
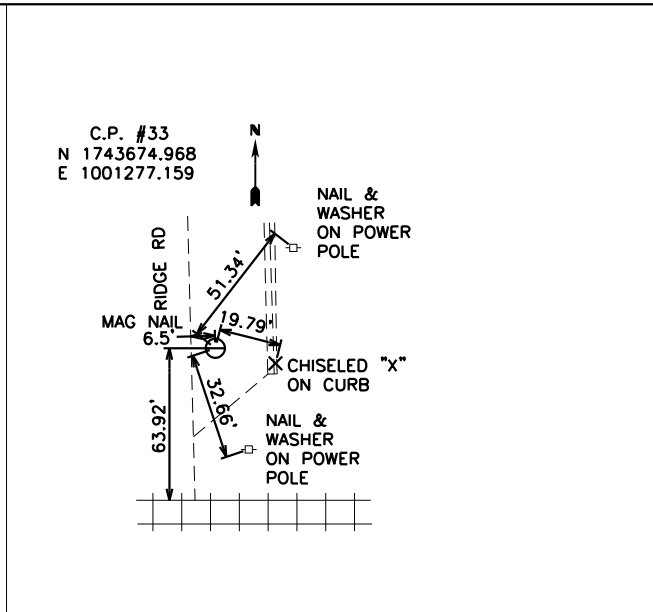
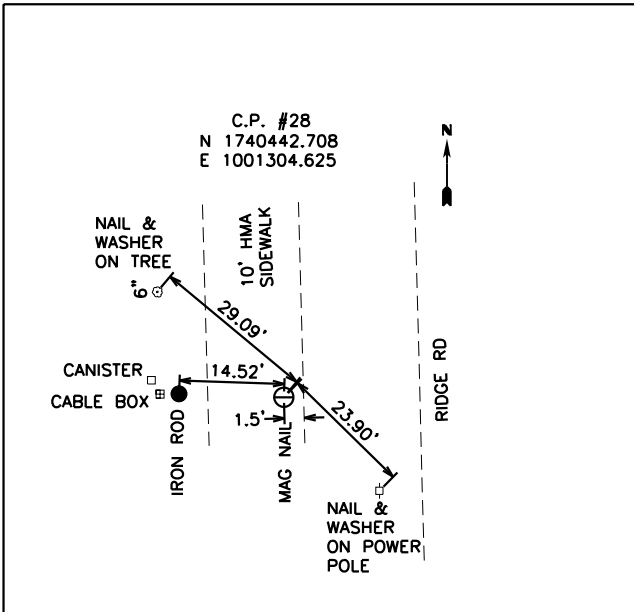
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND
 BENCHMARKS

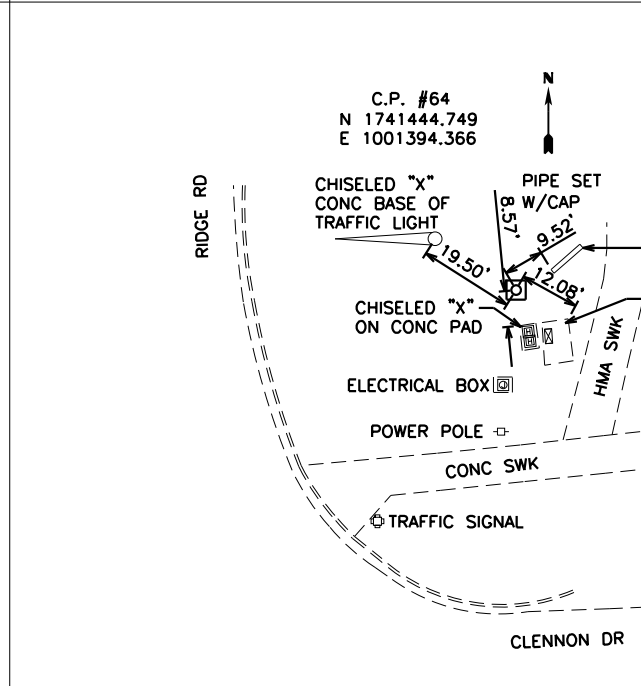
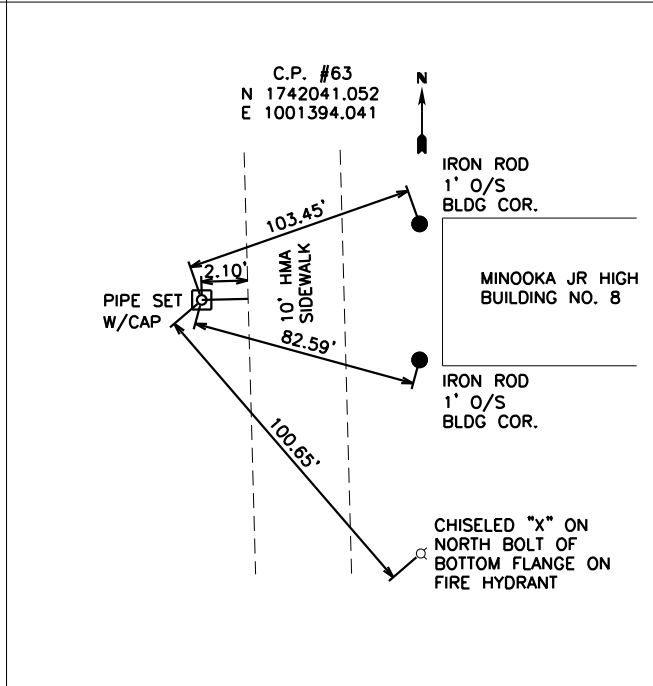
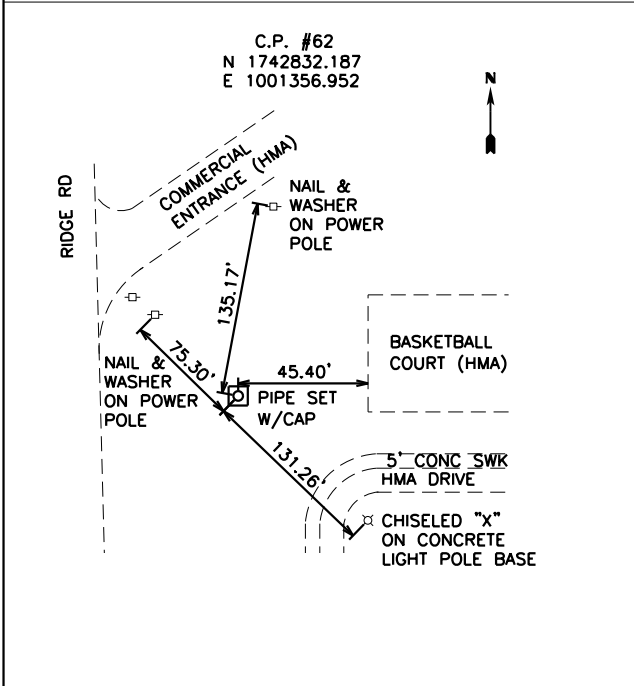
SCALE: 1"=100' SHEET 2 OF 3 SHEETS STA. 91+00 TO STA. 117+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	33
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

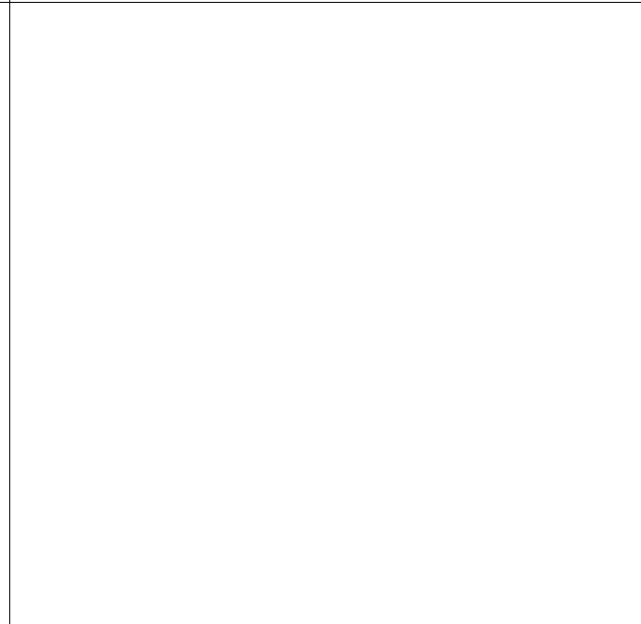
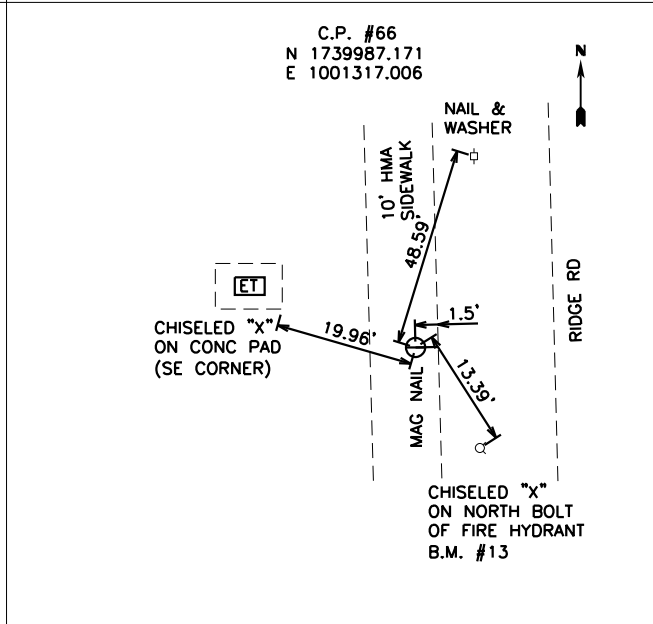
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- BENCHMARKS:**
- WORD "OPEN" ON FIRE HYDRANT AT SW CORNER OF CLENNON DR. & FLANAGAN DR. ELEVATION: 614.16
 - CHISELED "x" ON WEST SIDE OF CONCRETE BASE OF TRAFFIC MAST ARM AT NE CORNER OF RIDGE ROAD & MCEVILLY ROAD ELEVATION: 615.84
 - CHISELED "x" ON NE BOLT ON FIRE HYDRANT WEST SIDE OF RIDGE ROAD, 2ND FIRE HYDRANT NORTH OF EDGEWATER DRIVE ELEVATION: 614.09
 -
 - CHISELED "x" ON TOP OF WINGWALL AT SE CORNER OF RAILROAD BRIDGE ELEVATION: 618.97
 - CHISELED "x" ON WEST SIDE OF CONCRETE BASE OF LIGHT POLE EAST SIDE OF RIDGE ROAD, 1ST LIGHT SOUTH OF RAILROAD BRIDGE ELEVATION: 605.47



- CHISELED "x" ON NE CORNER OF CONCRETE BASE FOR FLAG POLE AT SW CORNER OF RIDGE ROAD & MONDAMIN ST. ELEVATION: 600.52
- CHISELED "x" ON LIFT STATION CONCRETE WEST SIDE OF RIDGE ROAD 400'± NORTH OF EDGEWATER DRIVE ELEVATION: 609.75
- CHISELED "x" ON NW BOLT OF FIRE HYDRANT WEST SIDE OF RIDGE ROAD, 1ST FIRE HYDRANT NORTH OF EDGEWATER DRIVE ELEVATION: 612.16
- CHISELED "x" ON WEST BOLT OF FIRE HYDRANT 120'± EAST OF RIDGE ROAD, 400'± NORTH OF MCEVILLY ROAD ELEVATION: 617.08
- CHISELED "x" ON WEST SIDE CONCRETE LIGHT POLE BASE, 5TH LIGHT POLE SOUTH OF SOUTH RAILROAD TRACK BRIDGE EAST SIDE OF RIDGE ROAD ELEVATION: 616.13



- CHISELED "x" ON NW CORNER OF CONCRETE BASE FOR FLAG POLE AT SW CORNER OF RIDGE ROAD & MONDAMIN ST. ELEVATION: 600.52
- CHISELED "x" ON WEST SIDE CONCRETE LIGHT POLE BASE, 5TH LIGHT POLE SOUTH OF SOUTH RAILROAD TRACK BRIDGE EAST SIDE OF RIDGE ROAD ELEVATION: 616.13
- RAILROAD SPIKE IN POWER POLE AT NW CORNER OF RIDGE ROAD AND TWIN RAIL DRIVE ELEVATION: 603.93



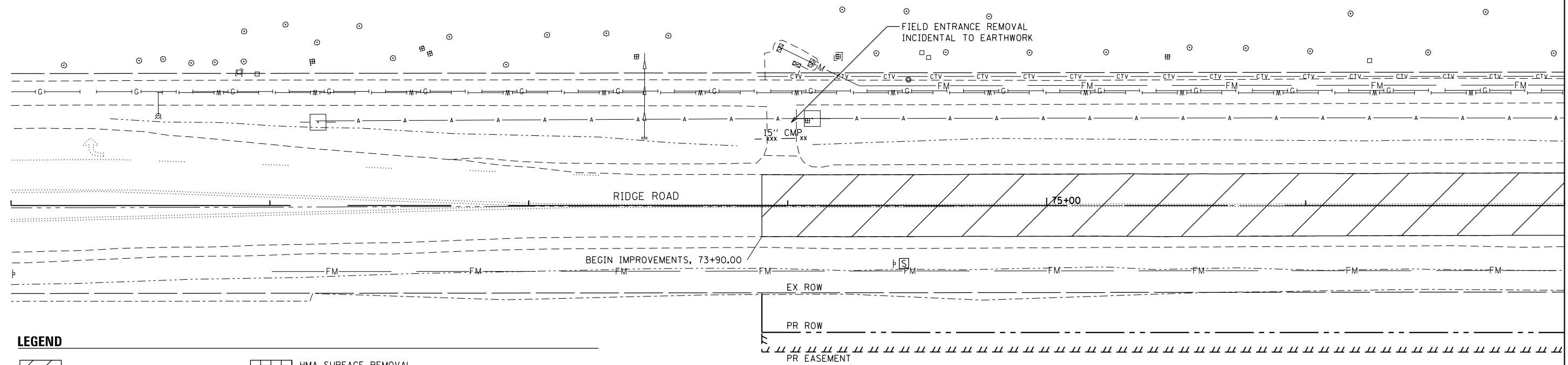
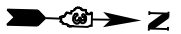
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PLOT SCALE = 48.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND
BENCHMARKS










SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. TO STA.

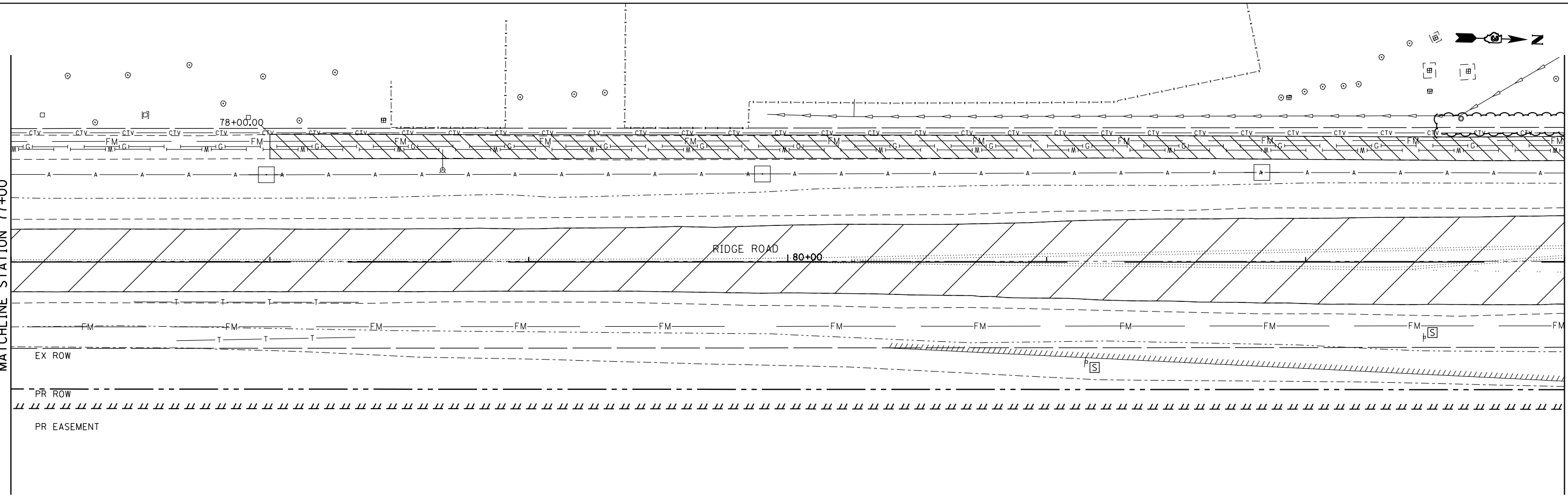
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	34
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



MATCHLINE STATION 77+00

LEGEND

- | | | |
|---|---|--|
|  PAVEMENT REMOVAL |  HMA SURFACE REMOVAL |  GUARDRAIL REMOVAL |
|  SIDEWALK REMOVAL |  COMB CONC C&G REMOVAL |  REMOVAL ITEM |
|  DRIVEWAY PAVEMENT REMOVAL |  PIPE CULVERT REMOVAL |  REMOVE SIGN PANEL ASSEMBLY |



MATCHLINE STATION 77+00

MATCHLINE STATION 83+00



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

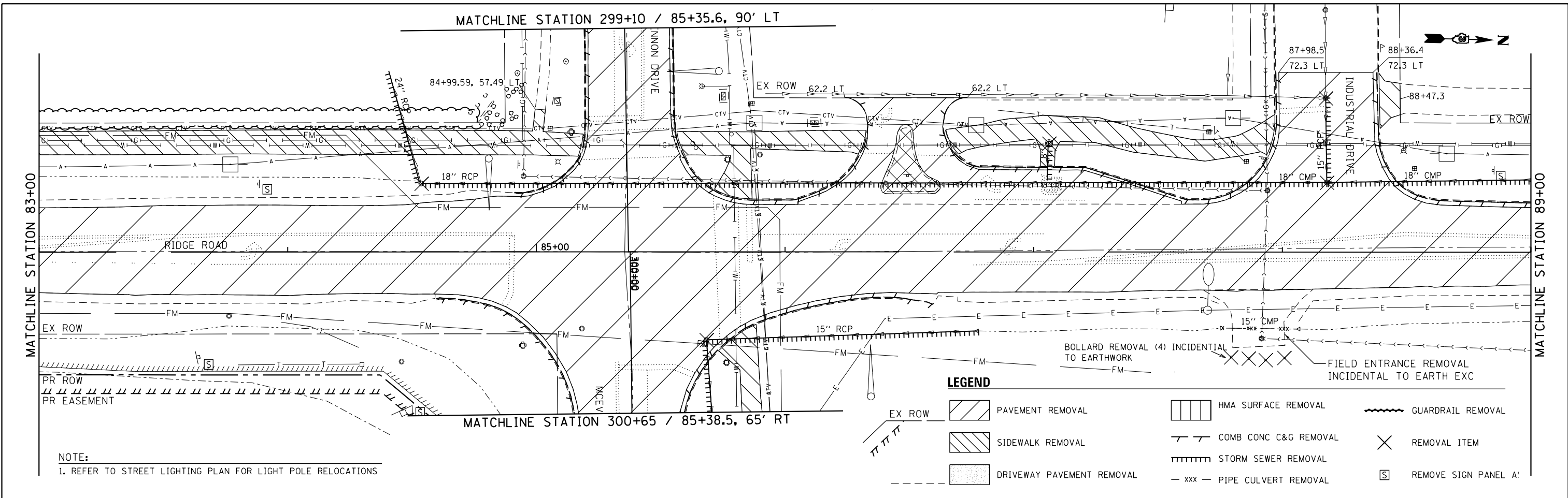
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 71+00 TO STA. 83+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	35
CONTRACT NO. 87695				

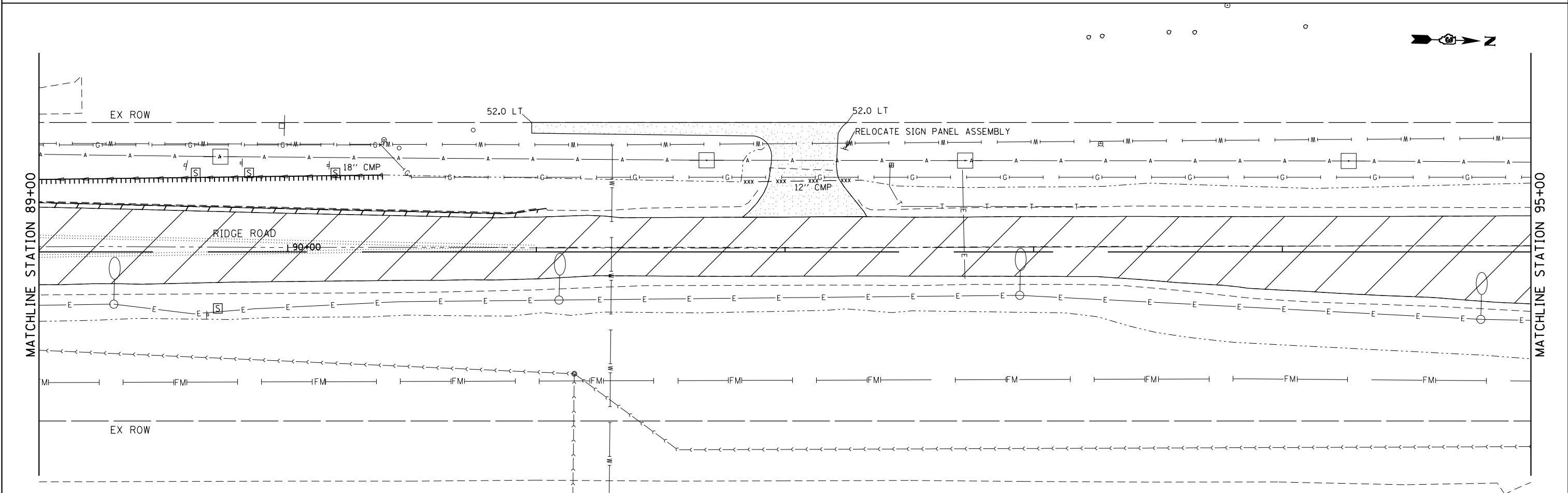
ILLINOIS FED. AID PROJECT



NOTE:
1. REFER TO STREET LIGHTING PLAN FOR LIGHT POLE RELOCATIONS

LEGEND

- EX ROW
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL
- GUARDRAIL REMOVAL
- SIDEWALK REMOVAL
- COMB CONC C&G REMOVAL
- REMOVAL ITEM
- STORM SEWER REMOVAL
- PIPE CULVERT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- REMOVE SIGN PANEL A'



FILE NAME = D387695-sh1-r-em2.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

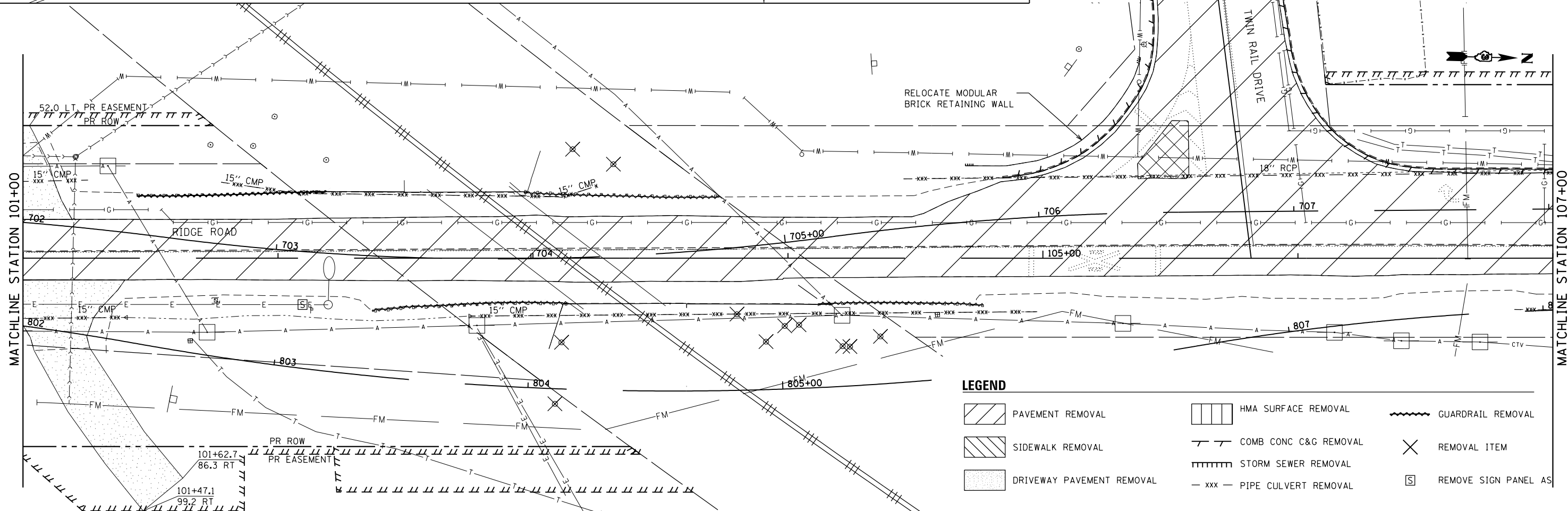
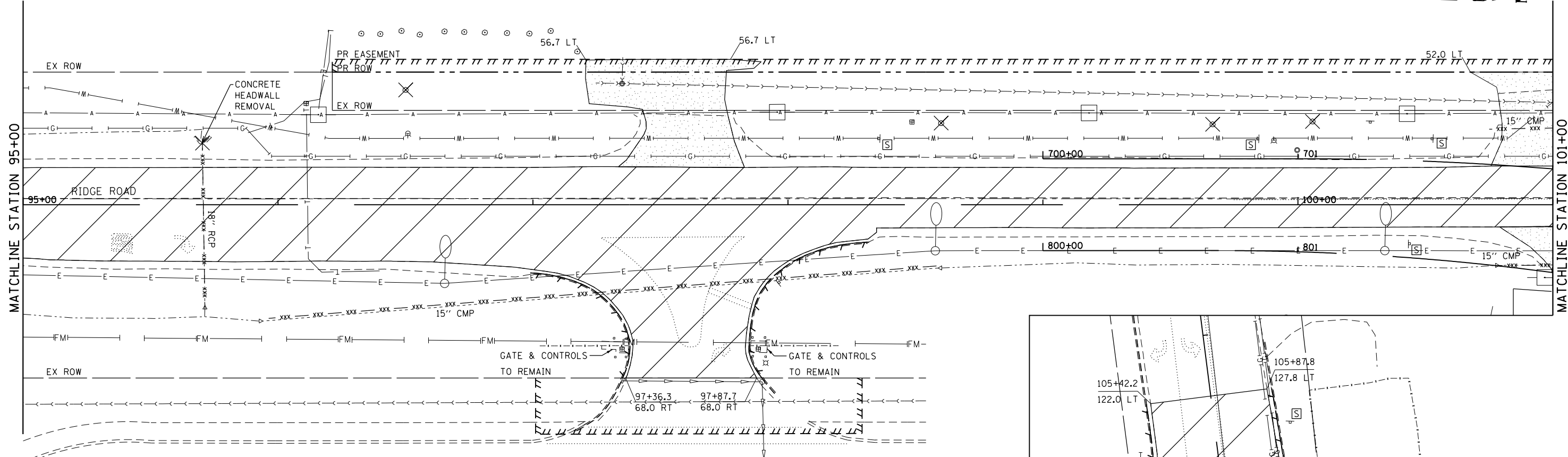
**RIDGE ROAD
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	36
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

NOTE:

1. REFER TO STREET LIGHTING PLAN FOR LIGHT POLE RELOCATIONS



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HMA SURFACE REMOVAL
- COMB CONC C&G REMOVAL
- STORM SEWER REMOVAL
- PIPE CULVERT REMOVAL
- GUARDRAIL REMOVAL
- REMOVAL ITEM
- REMOVE SIGN PANEL AS

FILE NAME = D387695-sh1+rem3.dgn

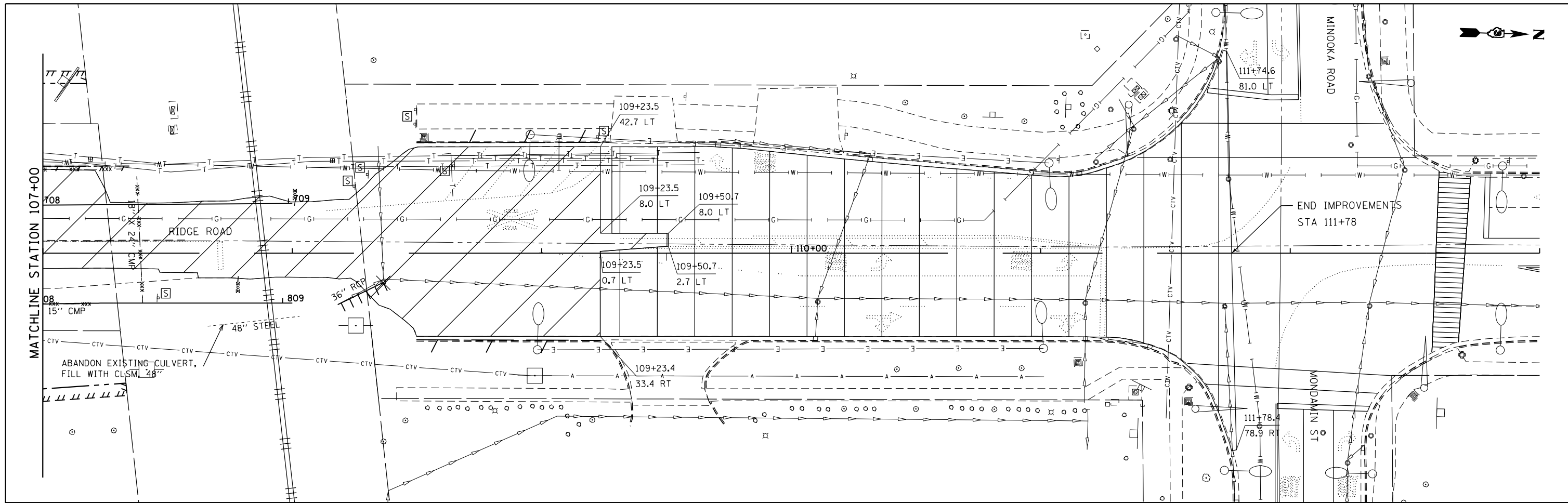


USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -




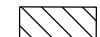
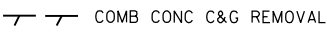


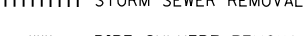


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIDGE ROAD	
EXISTING CONDITIONS AND REMOVAL PLAN	
SCALE: 1"=20'	SHEET 3 OF 4 SHEETS
STA. 95+00	TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	37
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | |
|--|---|--|
|  PAVEMENT REMOVAL |  HMA SURFACE REMOVAL |  GUARDRAIL REMOVAL |
|  SIDEWALK REMOVAL |  COMB CONC C&G REMOVAL |  REMOVAL ITEM |
|  DRIVEWAY PAVEMENT REMOVAL |  STORM SEWER REMOVAL |  REMOVE SIGN PANEL ASSEMBLY |
|  - xxx - PIPE CULVERT REMOVAL | | |

FILE NAME = D387695-sh1-rem4.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
DRAWN - JNH	REVISIONS -	
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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -











**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

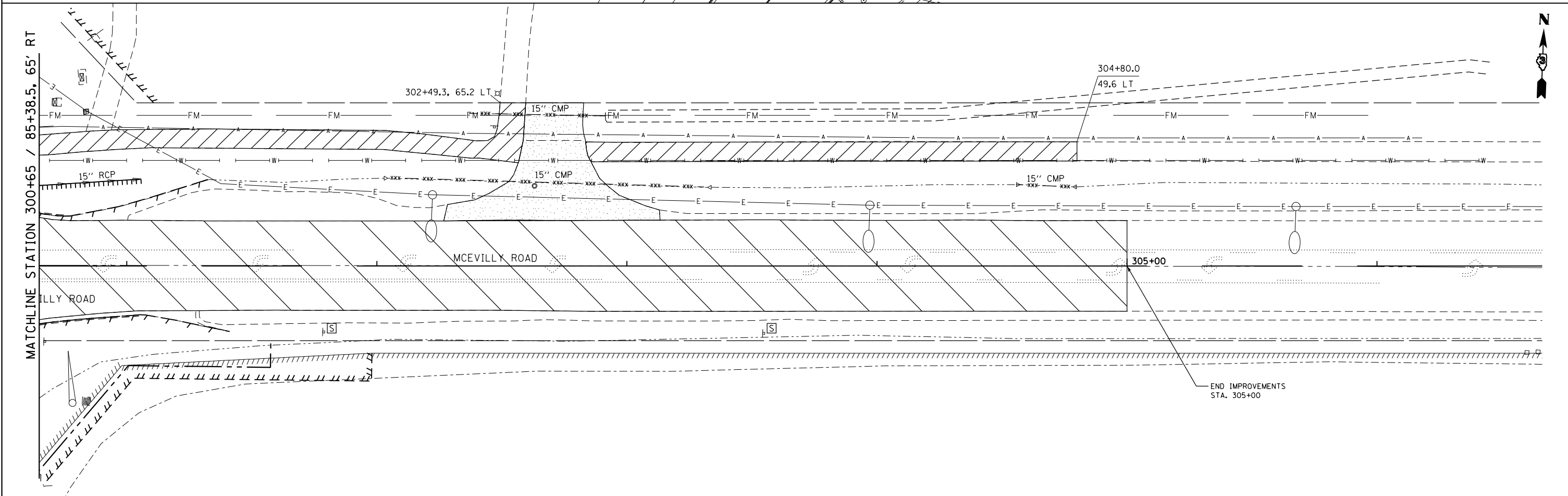
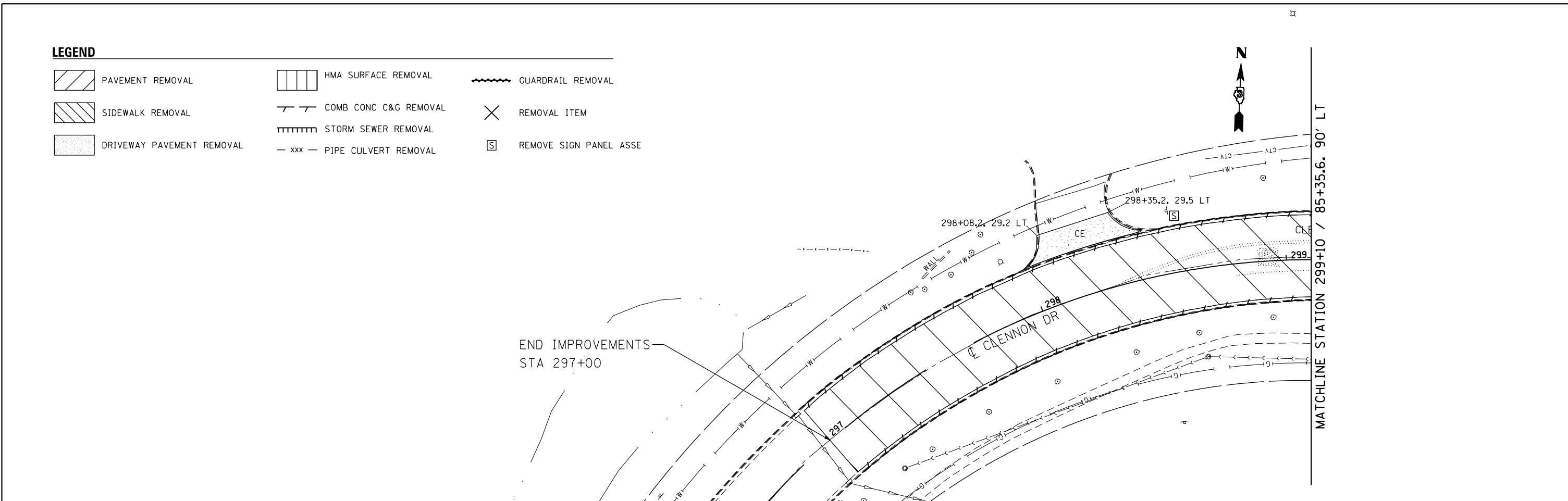
**RIDGE ROAD
EXISTING CONDITIONS AND REMOVAL PLAN**

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 107+00 TO STA. 113+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	38
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

LEGEND

-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL
-  GUARDRAIL REMOVAL
-  SIDEWALK REMOVAL
-  COMB CONC C&G REMOVAL
-  REMOVAL ITEM
-  DRIVEWAY PAVEMENT REMOVAL
-  STORM SEWER REMOVAL
-  PIPE CULVERT REMOVAL
-  REMOVE SIGN PANEL ASSE



FILE NAME = D387695-sh1-r-em5.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CLENNON DRIVE / MCEVILLY ROAD
EXISTING CONDITIONS AND REMOVAL PLAN**

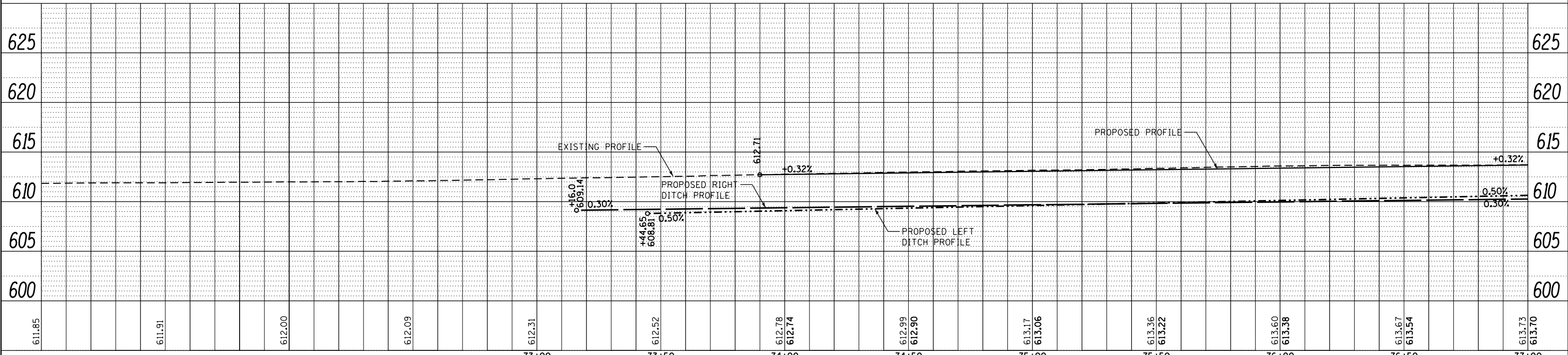
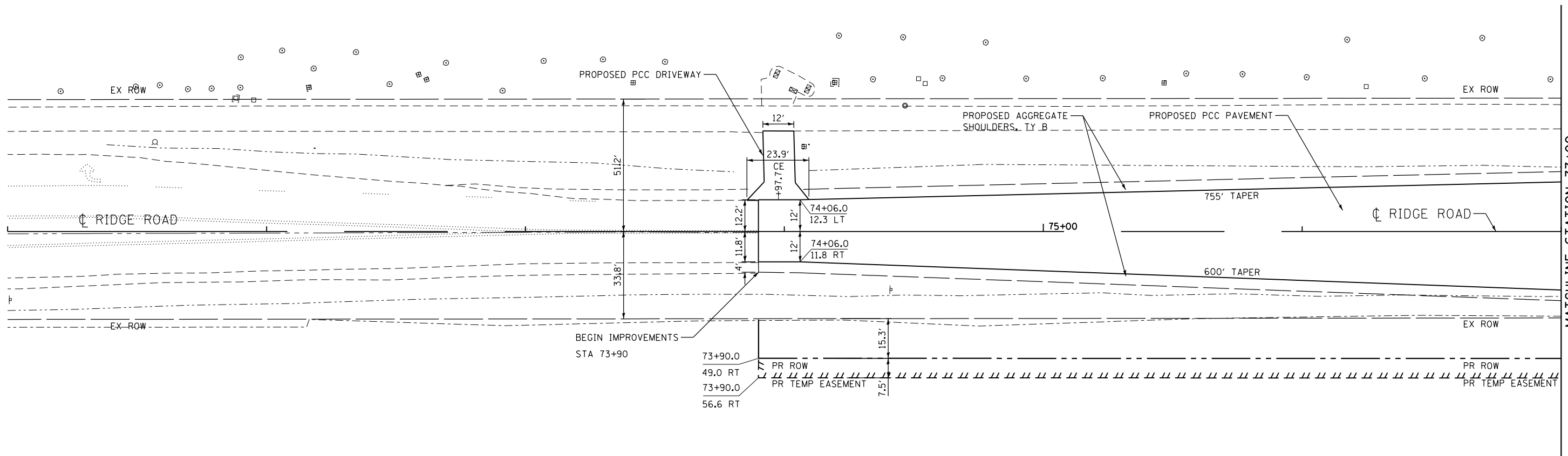
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 297+00 TO STA. 305+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	39
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



FILE NAME = D387695-shr-p1nprpof1.dgn



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	DRAWN - JNH	REVISED -
PLOT SCALE = 40.0011' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

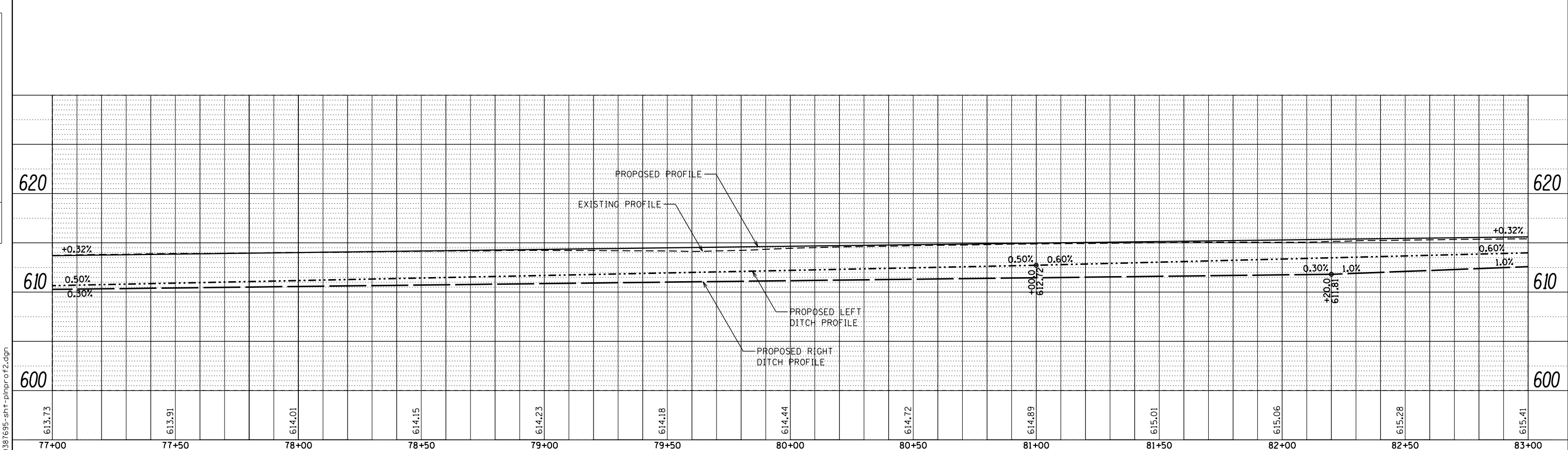
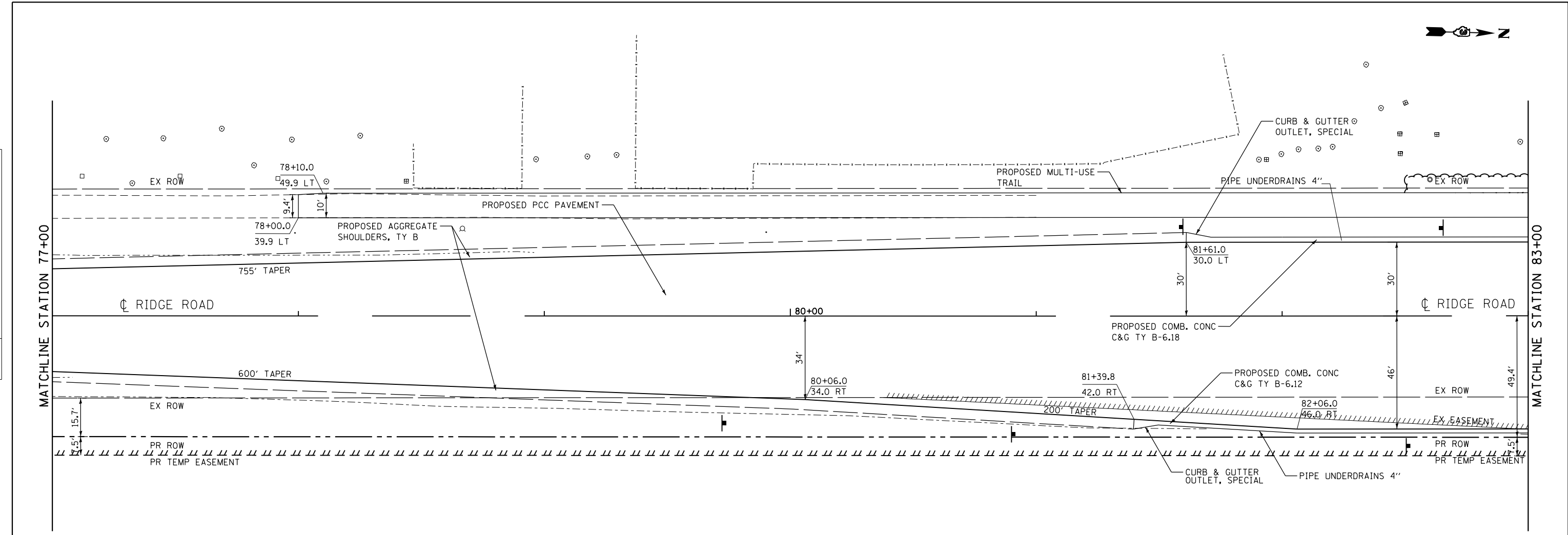
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 1 OF 7 SHEETS
STA. 71+00	TO STA. 77+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	40
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

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



FILE NAME = D:\387695-shr-p\inpr0f2.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

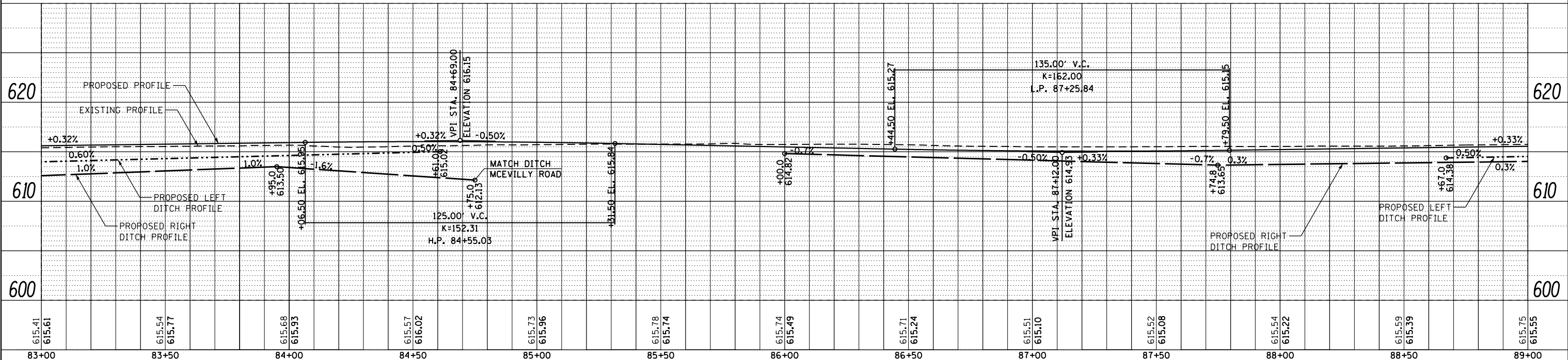
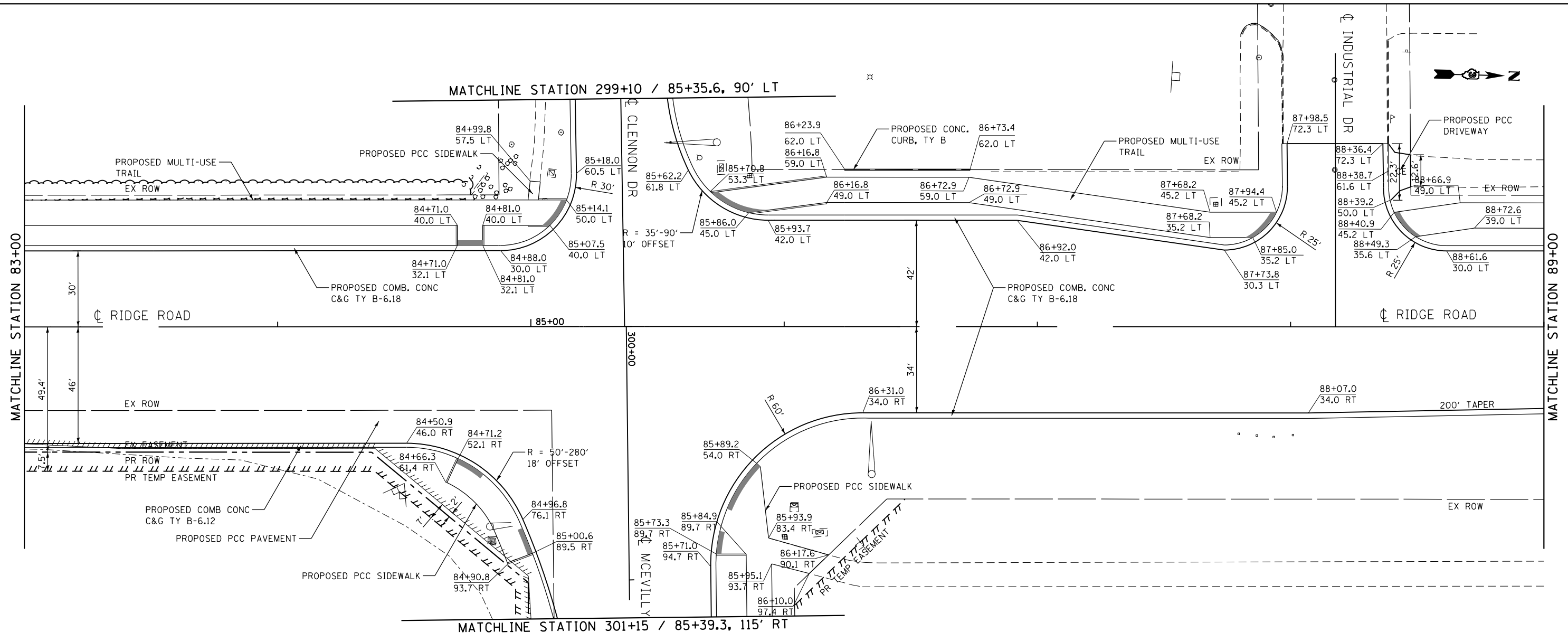
RIDGE ROAD PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 2 OF 7 SHEETS
STA. 77+00	TO STA. 83+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	41
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	EXCISE FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	

FILE NAME = D:\387695-shr-p\inpr0f3.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
PLAN AND PROFILE

SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 83+00 TO STA. 89+00

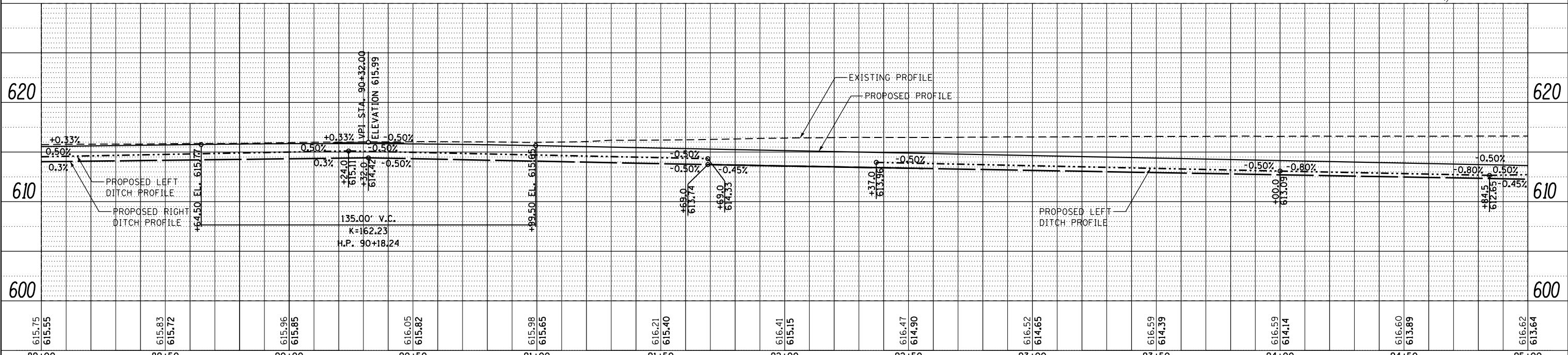
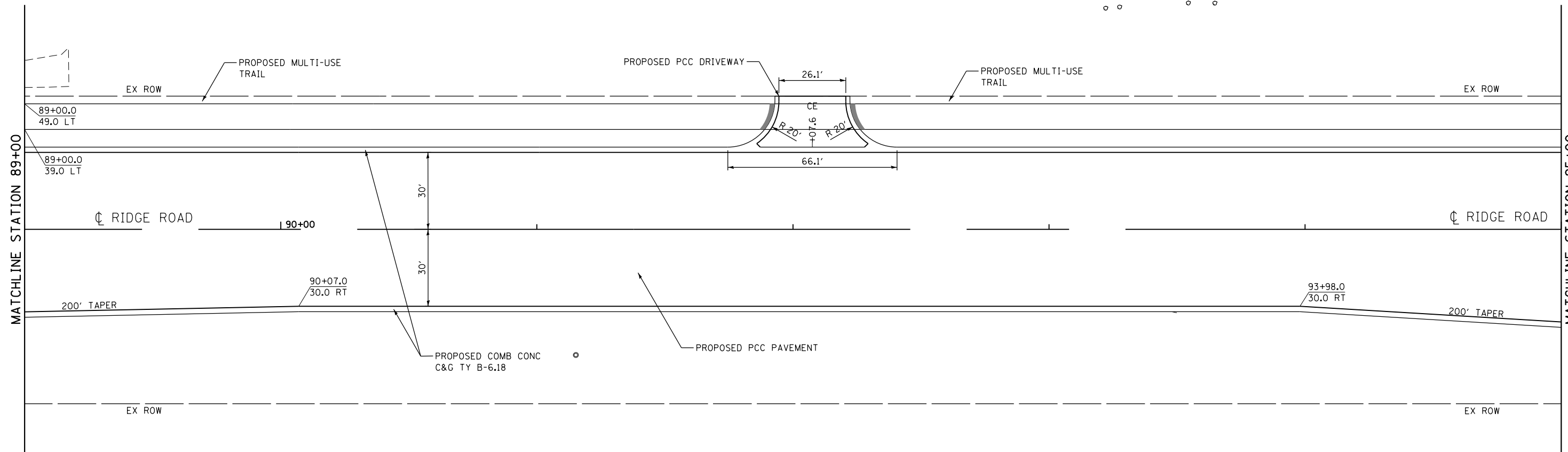
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	42
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	PAV FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	

FILE NAME = D:\387695-shr-p\inpr04.dgn



89+00	89+50	90+00	90+50	91+00	91+50	92+00	92+50	93+00	93+50	94+00	94+50	95+00
615.75 615.55	615.83 615.72	615.96 615.85	616.05 615.82	615.98 615.65	616.21 615.40	616.41 615.15	616.47 614.90	616.52 614.65	616.59 614.39	616.59 614.14	616.60 613.89	616.62 613.64



USER NAME = *USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

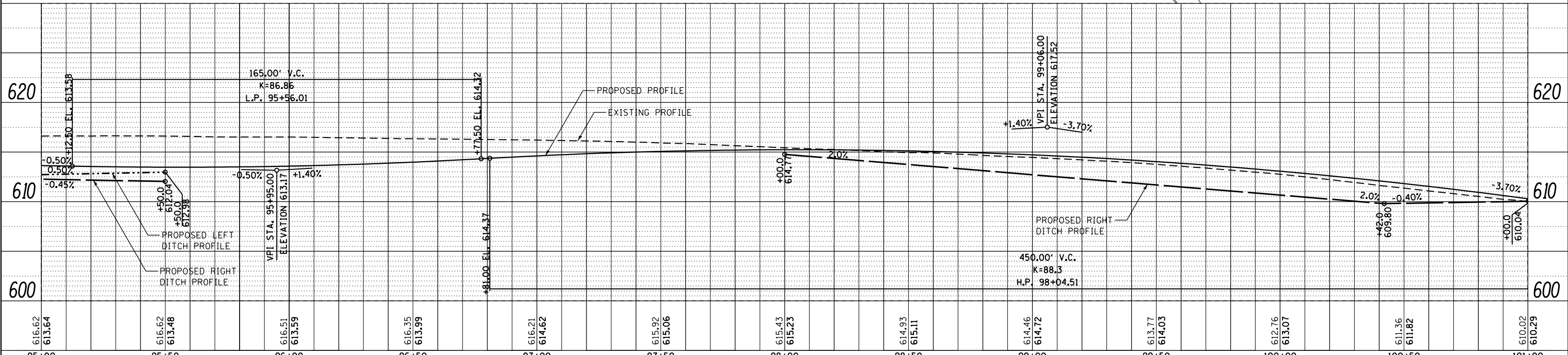
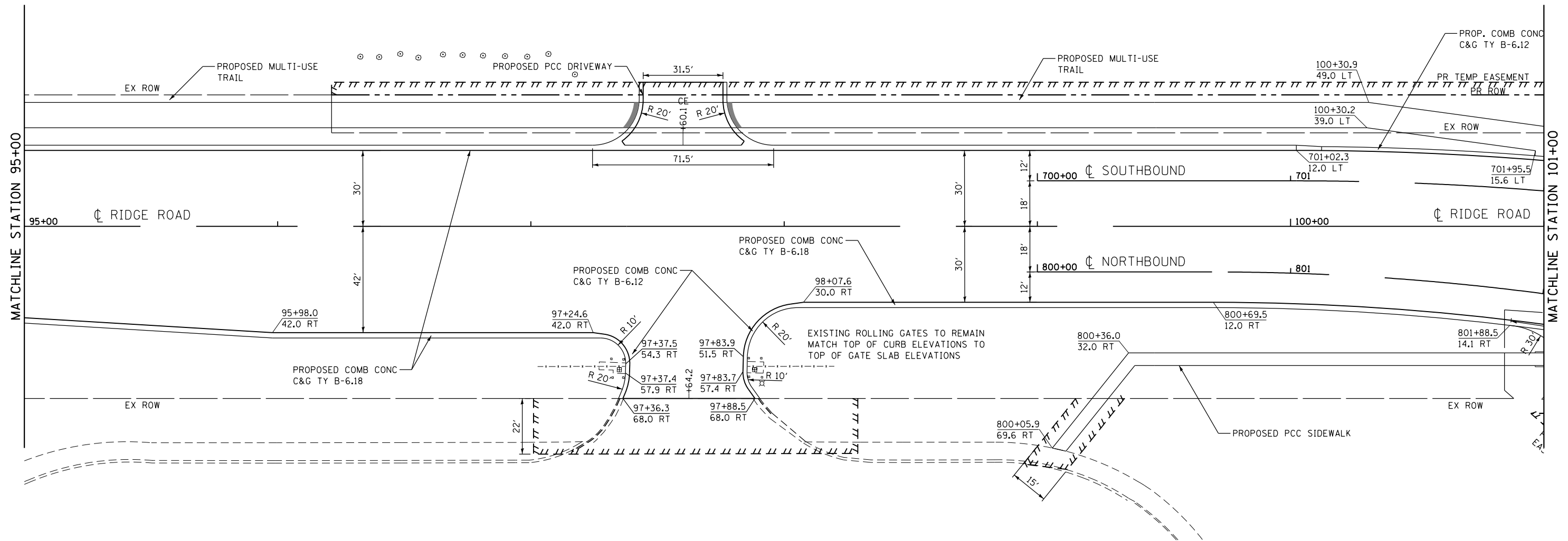
RIDGE ROAD PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 4 OF 7 SHEETS
STA. 89+00	TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	43
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	



DATE	
BY	
PLAN	DESIGNED - JNH
	DRAWN - JNH
	CHECKED - KMB
	DATE - 05-31-2019

DATE	
BY	
PROFILE	DESIGNED - JNH
	DRAWN - JNH
	CHECKED - KMB
	DATE - 05-31-2019



FILE NAME = D:\387695-shr-p\p\pr05.dgn



USER NAME = *USER*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIDGE ROAD PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 5 OF 7 SHEETS
STA. 95+00	TO STA. 101+00

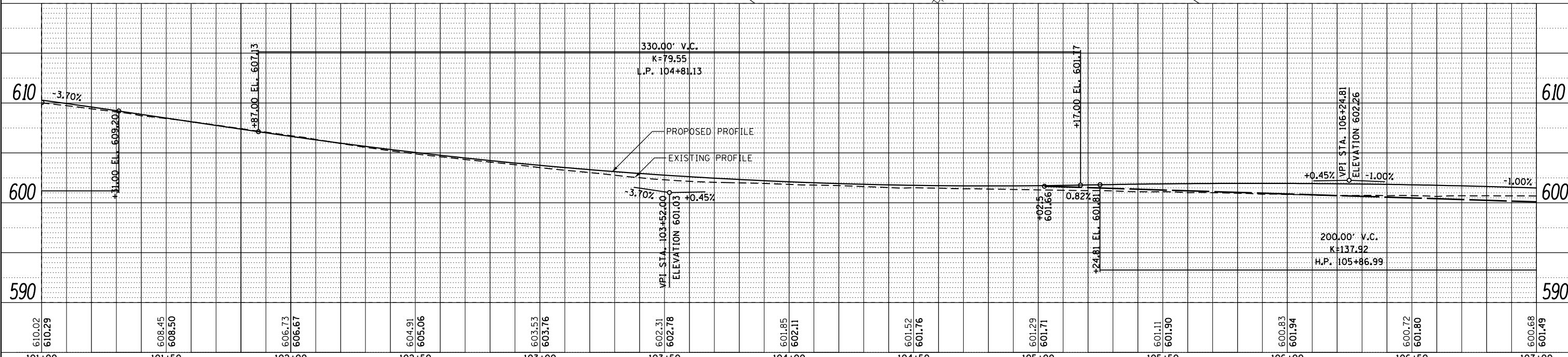
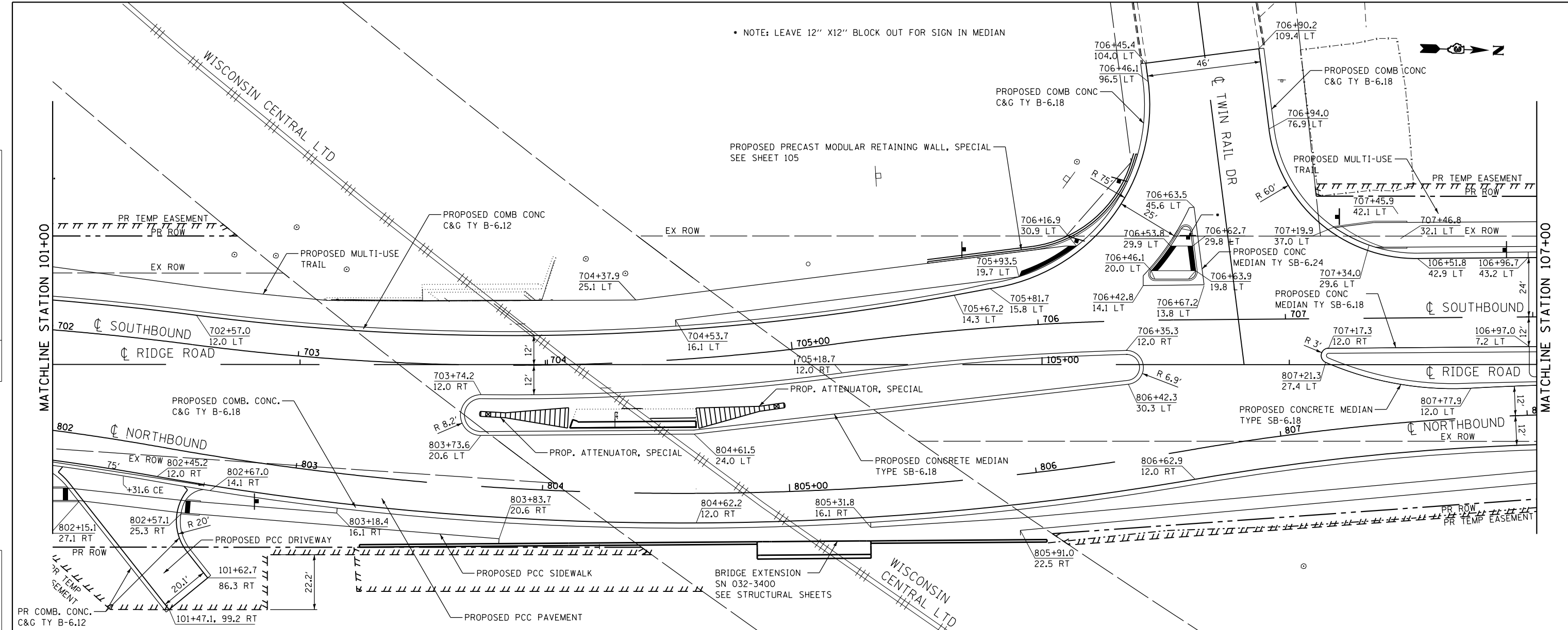
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	44
CONTRACT NO. 87695				

ILLINOIS FED. AID PROJECT

• NOTE: LEAVE 12" X12" BLOCK OUT FOR SIGN IN MEDIAN

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



FILE NAME = D387695-shr-p\p\prof6.dgn






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	DRAWN - JNH	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 6 OF 7 SHEETS
STA. 101+00	TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	45
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

LEGEND

-  APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS. MATERIAL MAY BE MANAGED AS A NON-SPECIAL WASTE (A15)
-  APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (MOST STRINGENT MAC BUT <MAC FOR MSA COUNTY EXCLUDING CHICAGO. MATERIAL MAY BE MANAGED ON-SITE OR TO A CCDD/USFO FACILITY WITHIN A MSA COUNTY EXCLUDING CHICAGO (A41).
-  APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED TACO TIER 1 CONSTRUCTION WORKERS REFERENCE CONCENTRATIONS.

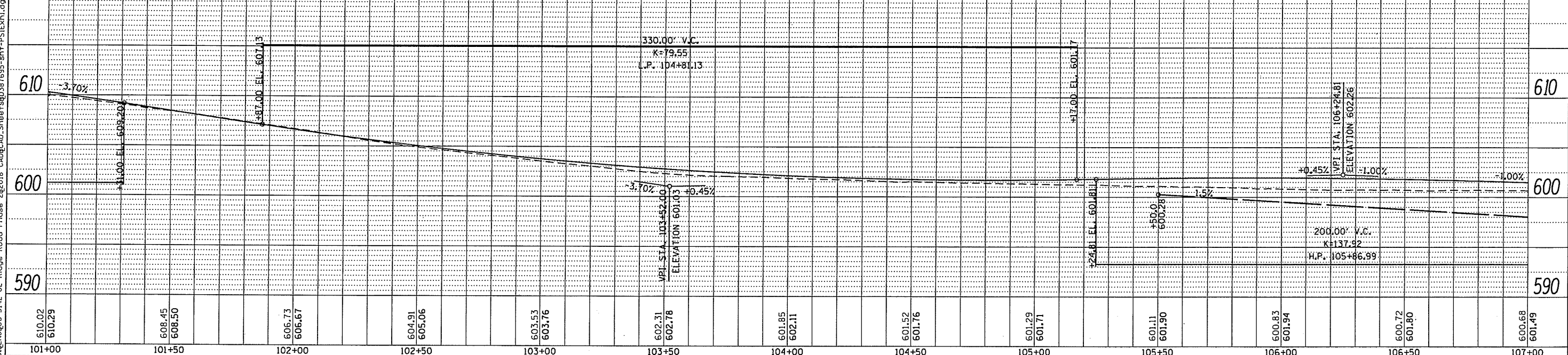
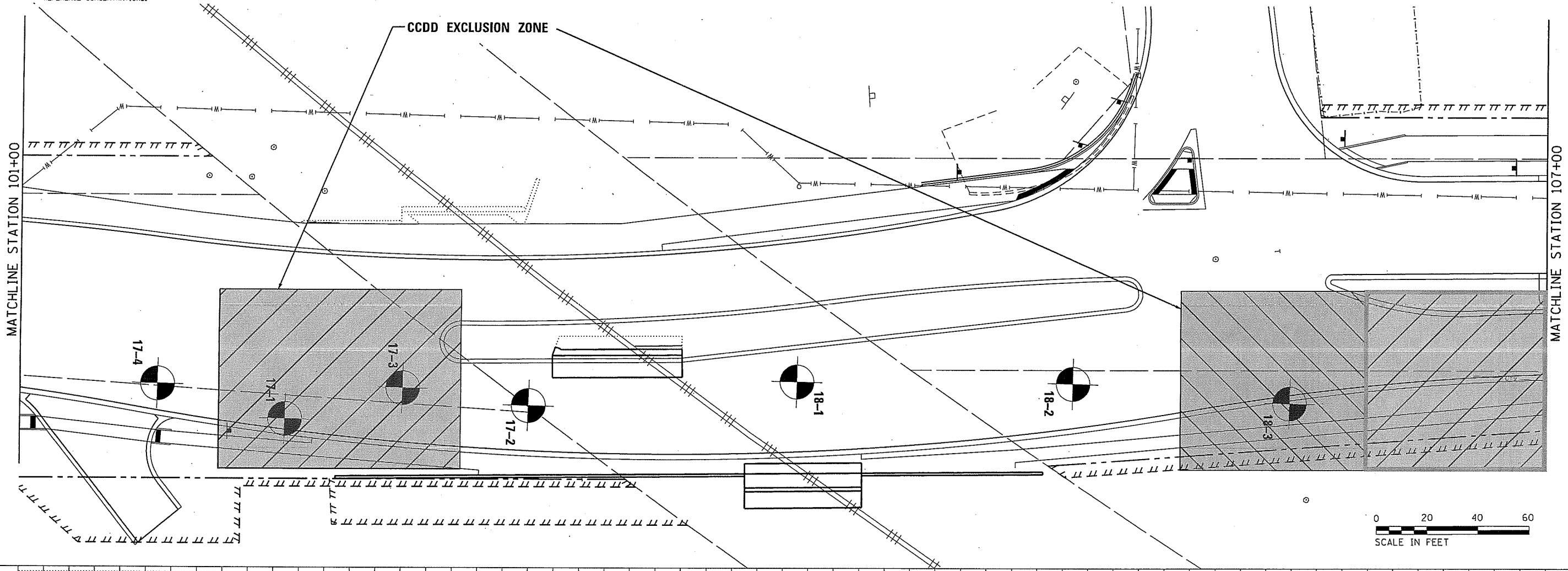
PLAN

DATE	
BY	
SURVEYED	
ALIGNED	
PLANNED	
NOTED	
FILED	

PROFILE

DATE	
BY	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	

FILE NAME = G:\BEN\06-5142-02 Ridge Road Phase 2\2018 CAD\CAD_Sheet\50387595-sh1-PS(E-X1).dgn



610.02 610.29	608.45 608.50	606.73 606.67	604.91 605.06	603.53 603.76	602.31 602.78	601.85 602.11	601.52 601.76	601.29 601.71	601.11 601.90	600.83 601.94	600.72 601.80	600.68 601.49
101+00	101+50	102+00	102+50	103+00	103+50	104+00	104+50	105+00	105+50	106+00	106+50	107+00



USER NAME = jnh	DESIGNED - JNH	REVISED -
DRAWN - JNH	CHECKED - KMB	REVISED -
DATE - 04-05-2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SOIL MANAGEMENT ZONES**

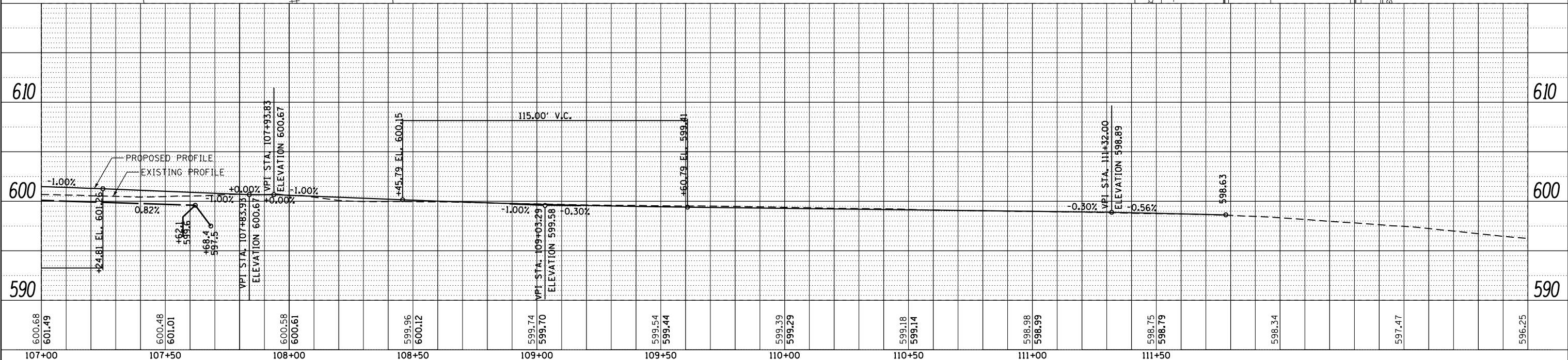
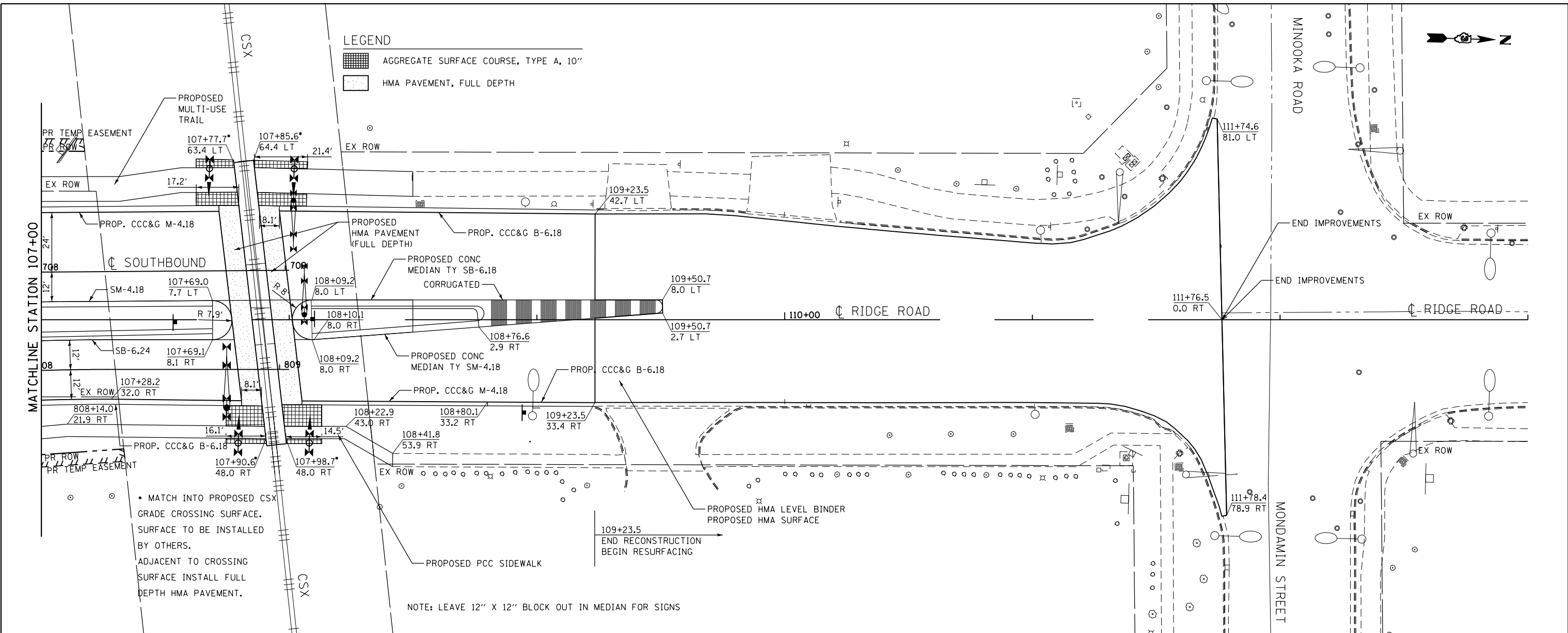
F.A.U. RTE. 384	SECTION 11-00134-02-WR	COUNTY GRUNDY	TOTAL SHEETS 239	SHEET NO. 45A
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 101+00 TO STA. 107+00

PLAN	DATE
BY	
REVIEWED	
PLOTTED	
ALIGNED	
CHECKED	
NO. FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NO.	

FILE NAME = D387695-shr-p\p\prof7.dgn



600.68	601.49	600.48	601.01	600.58	600.61	599.96	600.12	599.74	599.70	599.54	599.44	599.39	599.29	599.18	599.14	598.98	598.99	598.75	598.79	598.34	597.47	596.25	
107+00	107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00	111+50														



USER NAME = JSUR*	DESIGNED - JNH	REVISED -
PLLOT SCALE = 48.0000' / in.	DRAWN - JNH	REVISED -
PLLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD	
PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 7 OF 7 SHEETS
STA. 107+00	TO STA. 113+00

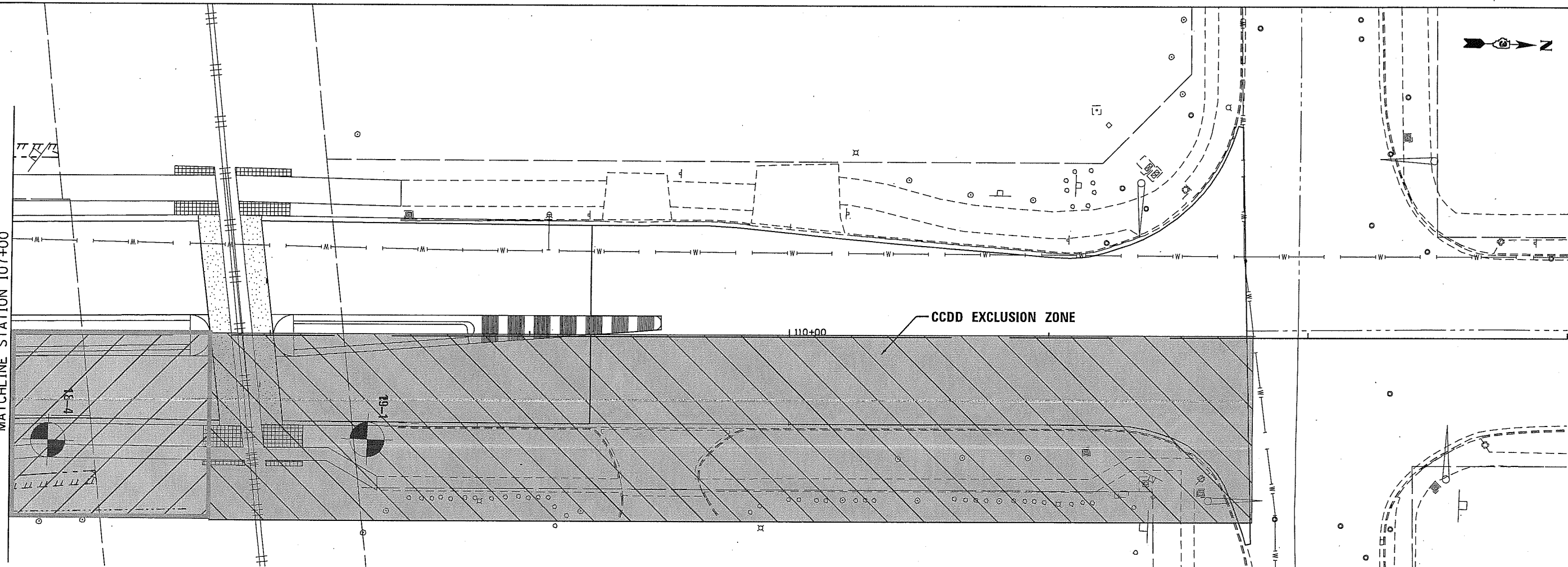
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	46
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	RT. OF WAY		
	NO.		
	FILE NAME		

PROFILE	DESIGNED	BY	DATE
	PLOTTED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHKD		

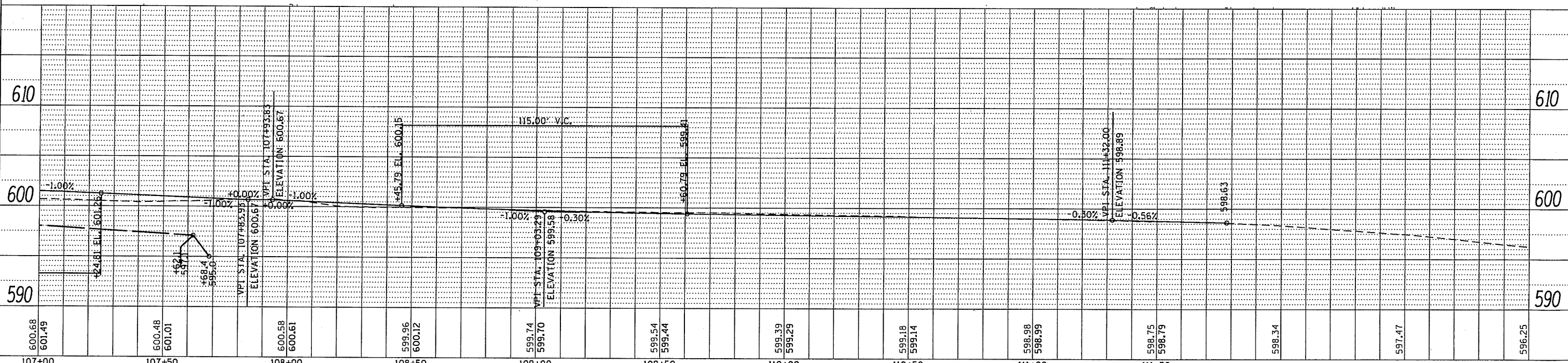
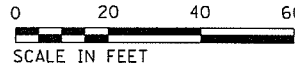
FILE NAME = D387695-sh1-PSIExn2.dgn

MATCHLINE STATION 107+00



LEGEND

- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS. MATERIAL MAY BE MANAGED AS A NON-SPECIAL WASTE (A1S1)
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED THE SOIL REFERENCE CONCENTRATIONS (MOST STRINGENT MAC BUT CMAC FOR MSA COUNTY EXCLUDING CHICAGO. MATERIAL MAY BE MANAGED ON-SITE OR TO A CCDD/USFO FACILITY WITHIN A MSA COUNTY EXCLUDING CHICAGO (A41).
- APPROXIMATE CONSTRUCTION AREA ESTIMATED TO EXCEED TACO TIER 1 CONSTRUCTION WORKERS REFERENCE CONCENTRATIONS.



600.68 601.49	600.48 601.01	600.58 600.61	599.96 600.12	599.74 599.70	599.54 599.44	599.39 599.29	599.18 599.14	598.98 598.99	598.75 598.79	598.34	597.47	596.25
107+00	107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00	111+50			



USER NAME = susers	DESIGNED - JNH	REVISED -
PLOT SCALE = 40.0000' / 1"	DRAWN - JNH	REVISED -
PLOT DATE = 4/4/2019	CHECKED - KMB	REVISED -
	DATE - 04-05-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIIDGE ROAD
SOIL MANAGEMENT ZONES**

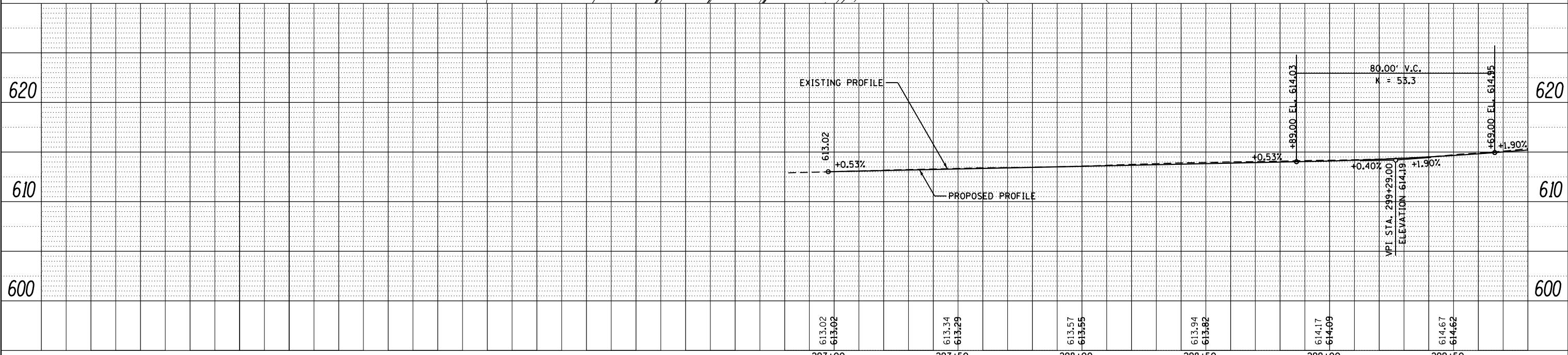
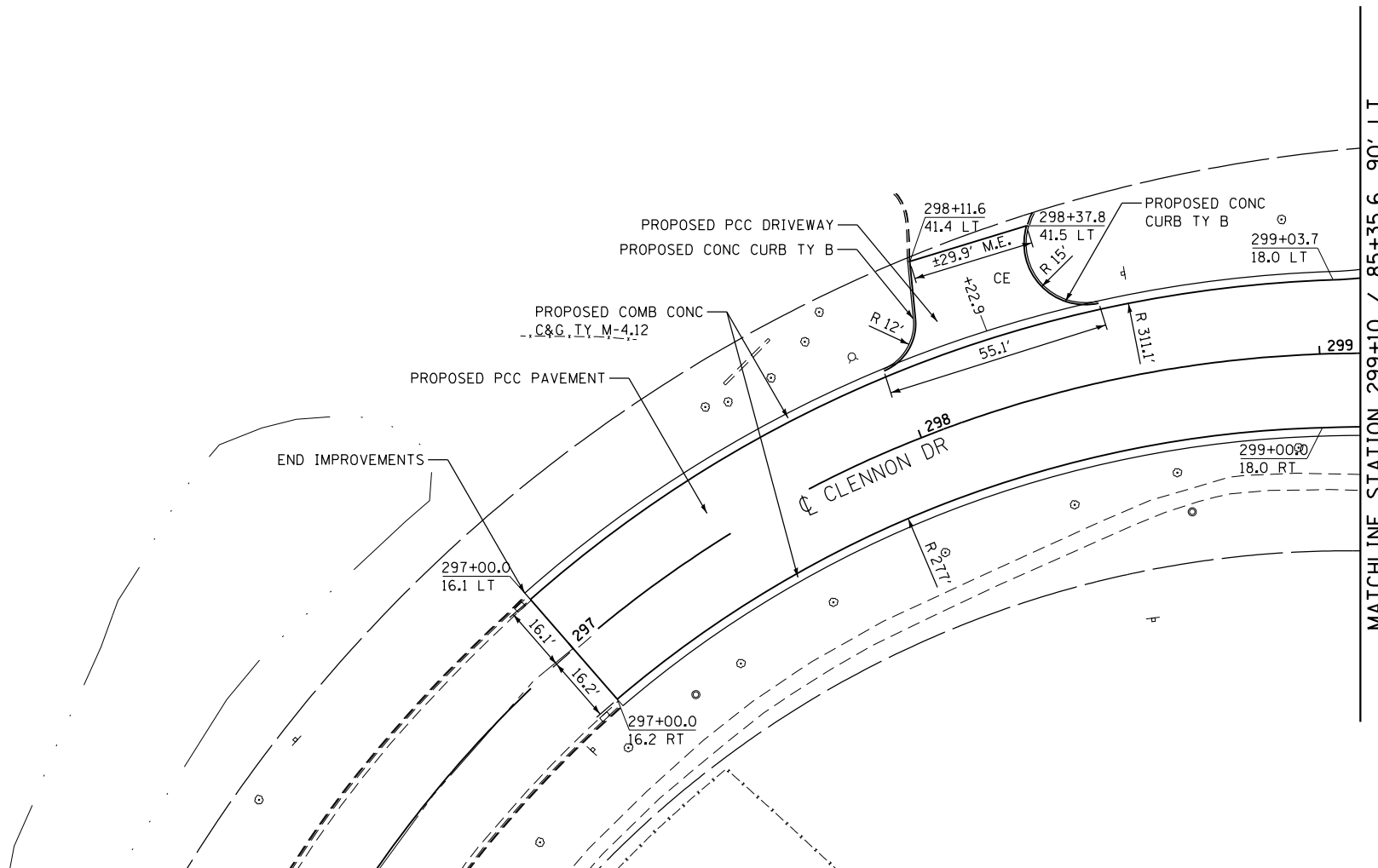
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	46A
				CONTRACT NO. 87695
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 107+00 TO STA. 113+00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	PAV FILE NAME		
	NO.		

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

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PLOT SCALE = 40.0000' / in.	DRAWN - JNH	REVISED -
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	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

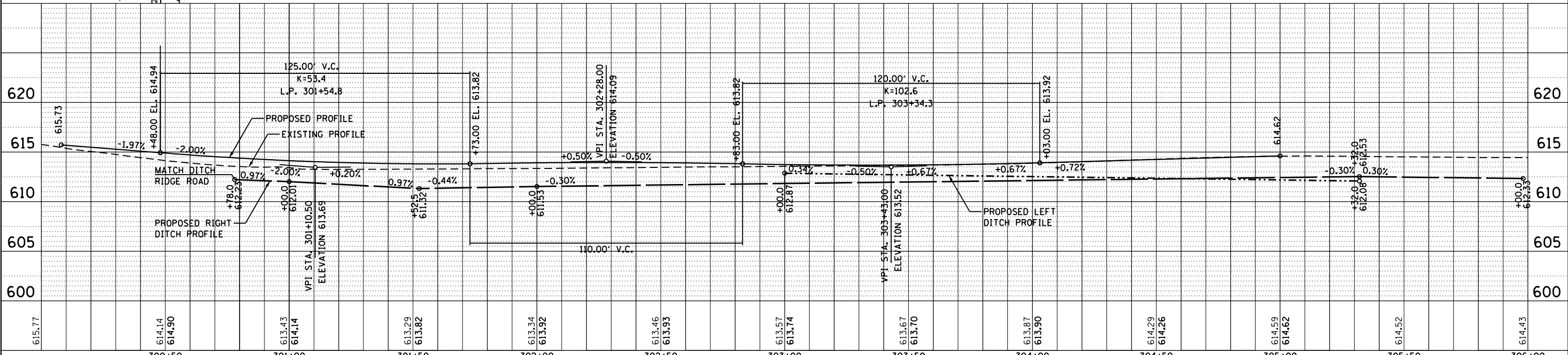
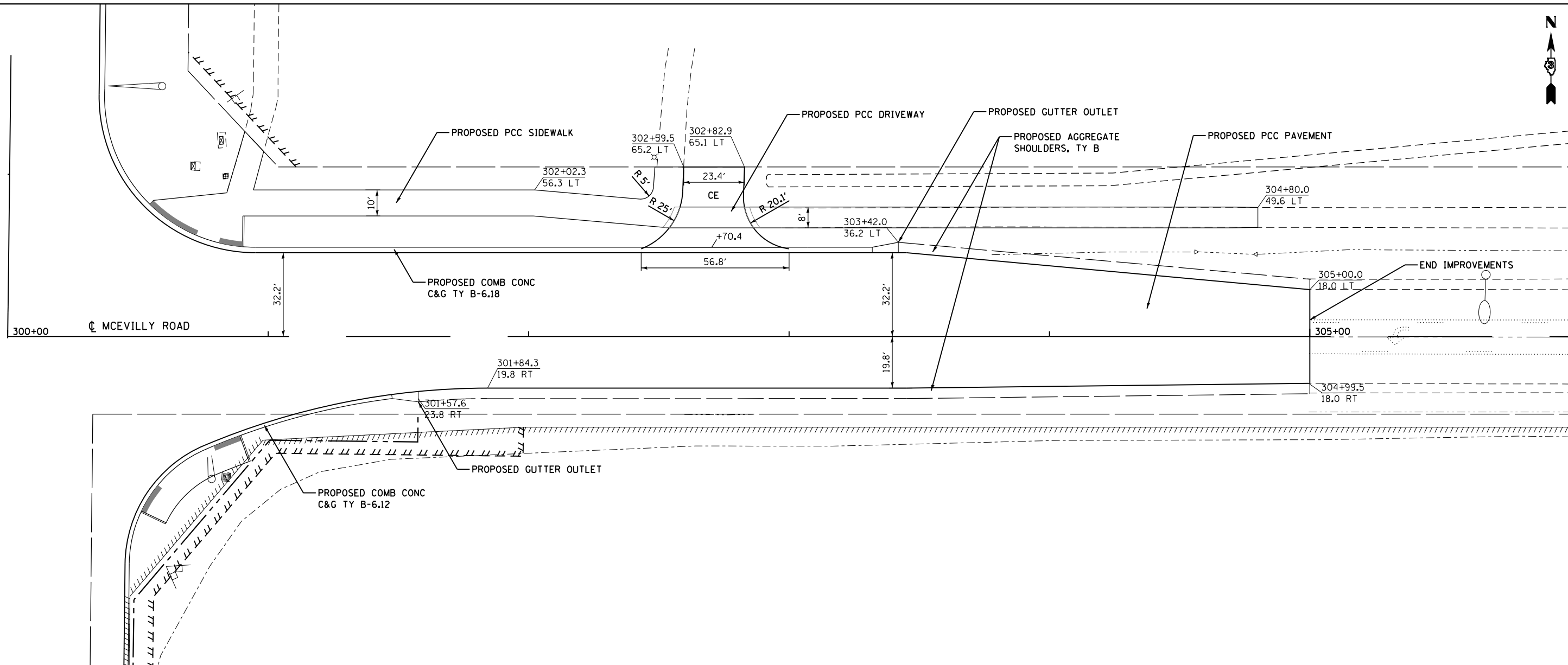
CLENNON DRIVE PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 1 OF 1 SHEETS
STA. 297+00	TO STA. 299+10

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	47
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	PAVING FILE NAME		
	NO.		

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



FILE NAME = D:\387695-shr-p\p\prof9.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MCEVILLY ROAD
PLAN AND PROFILE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	48
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 300+00 TO STA. 305+00

SUGGESTED MAINTENANCE OF TRAFFIC /CONSTRUCTION SEQUENCING

PRE-STAGE

TRAFFIC:

1. UTILIZE IDOT STANDARD 701006 TO CLOSE WEST SHOULDER ALONG RIDGE ROAD, NORTH SHOULDER ALONG CLENNON DRIVE, AND NORTH SHOULDER ALONG MCEVILLY ROAD. UTILIZE IDOT STANDARD 701501 FOR REQUIRED NIGHT TIME SINGLE LANE CLOSURES FOR PAVING AND FORCE MAIN CROSSING.

CONSTRUCTION:

1. REMOVE EXISTING AGGREGATE SHOULDER AND COMPACT BASE. INSTALL FURNISHED EXCAVATION AS REQUIRED. INSTALL TEMPORARY PAVEMENT ALONG RIDGE ROAD SHOULDER, CLENNON DRIVE SHOULDER, AND MCEVILLY ROAD SHOULDER.
2. INSTALL PROPOSED FORCE MAIN NEAR WCL TO ALLOW FOR BRIDGE CONSTRUCTION IN SUBSEQUENT STAGES.

STAGE 1:

TRAFFIC:

1. REDUCE LANE WIDTHS AS SHOWN.
2. PARTIALLY SHIFT TRAFFIC ONTO TEMPORARY PAVEMENT (WEST SIDE OF RIDGE, NORTH SIDE OF CLENNON & MCEVILLY). REMOVE CONFLICTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS.
3. MAINTAIN ACCESS TO DRIVEWAYS ON EAST SIDE OF RIDGE AT ALL TIMES.

CONSTRUCTION:

1. MODIFY EXISTING STRUCTURE AND CONSTRUCT NEW BRIDGE SPAN.
2. REMOVE EXISTING PAVEMENT, CONSTRUCT PROPOSED NORTHBOUND RIDGE ROAD IMPROVEMENTS.
3. REMOVE EXISTING PAVEMENT, CONSTRUCT PROPOSED EASTBOUND MCEVILLY ROAD IMPROVEMENTS.

STAGE 1A:

TRAFFIC:

1. MODIFY CONFIGURATION OF SOUTHEAST QUADRANT OF RIDGE ROAD / MCEVILLY ROAD TO PROVIDE ACCESS TO PAVEMENT PANELS IN CENTER OF INTERSECTION.

CONSTRUCTION:

1. REMOVE EXISTING PAVEMENT, CONSTRUCT PROPOSED NORTHBOUND RIDGE / EASTBOUND MCEVILLY ROAD IMPROVEMENTS.

STAGE 1B:

TRAFFIC:

1. MOVE MCEVILLY ROAD TRAFFIC ONTO NEWLY CONSTRUCTED EASTBOUND PAVEMENT. MODIFY INTERSECTION RADII AND CLENNON DRIVE TO MATCH NEW CONFIGURATION.

CONSTRUCTION:

1. REMOVE EXISTING PAVEMENT, CONSTRUCT PROPOSED WESTBOUND MCEVILLY ROAD IMPROVEMENTS.

STAGE 1C:

TRAFFIC:

1. MODIFY CONFIGURATION OF NORTHEAST QUADRANT OF RIDGE ROAD / MCEVILLY ROAD TO PROVIDE ACCESS TO PAVEMENT PANELS IN CENTER OF INTERSECTION.

CONSTRUCTION:

1. REMOVE EXISTING PAVEMENT, CONSTRUCT PROPOSED NORTHBOUND RIDGE / WESTBOUND MCEVILLY ROAD IMPROVEMENTS.

STAGE CSX:

TRAFFIC:

1. INSTALL DETOUR AS DEPICTED IN DETOUR PLAN. CLOSE RIDGE ROAD.

CONSTRUCTION:

1. CONTINUE WORK OF ONGOING STAGE. CSX IMPROVEMENTS TO BE PERFORMED BY CSX FORCES. CSX TO RELOCATE GATES/SIGNALS PRIOR TO STAGE 2.

STAGE 2:

TRAFFIC:

1. REDUCE LANE WIDTHS AS SHOWN.
2. SHIFT TRAFFIC ONTO NEW NORTHBOUND PAVEMENT ALONG EAST SIDE OF RIDGE, SHIFT CLENNON DRIVE AND MCEVILLY ROAD TO NORTH EDGE OF PAVEMENT.
3. MAINTAIN ACCESS TO DRIVEWAYS ON WEST SIDE OF RIDGE AT ALL TIMES.

CONSTRUCTION:

1. PERFORM MINOR CONCRETE REPAIRS AND PAINT EXISTING BRIDGE SPAN.
2. REMOVE EXISTING PAVEMENT, CONSTRUCT PROPOSED SOUTHBOUND RIDGE ROAD IMPROVEMENTS.
3. REMOVE EXISTING PAVEMENT, CONSTRUCT PROPOSED EASTBOUND CLENNON DRIVE IMPROVEMENTS.

STAGE 2A:

TRAFFIC:

1. MODIFY CONFIGURATION OF RIDGE ROAD AT SOUTH LIMIT, AND OF THE INTERSECTIONS OF RIDGE ROAD/CLENNON DRIVE, RIDGE ROAD/INDUSTRIAL DRIVE, RIDGE ROAD/TWIN RAIL.

CONSTRUCTION:

1. REMOVE EXISTING PAVEMENT, CONSTRUCT PROPOSED SOUTHBOUND RIDGE / EASTBOUND SIDE ROAD IMPROVEMENTS.

STAGE 2B:

TRAFFIC:

1. MODIFY CONFIGURATION OF NORTHWEST QUADRANT OF RIDGE ROAD / CLENNON DRIVE TO PROVIDE ACCESS TO PAVEMENT PANELS IN CENTER OF INTERSECTION.

CONSTRUCTION:

1. REMOVE EXISTING PAVEMENT, CONSTRUCT PROPOSED SOUTHBOUND RIDGE / WESTBOUND CLENNON DRIVE IMPROVEMENTS.

STAGE 3 (NOT DEPICTED):

TRAFFIC:

1. UTILIZE IDOT STANDARDS 701301, 701306, 701311, 701601, 701602, AND 701701.

CONSTRUCTION:

1. COMPLETE PCC MEDIANS, HMA MILLING AND RESURFACING, PAVEMENT MARKING, SIGNAGE, LANDSCAPING.

FILE NAME = D387695-mo+SeqNotes.dgn



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL AND STAGING NOTES

SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	49
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

MAINTENANCE OF TRAFFIC GENERAL NOTES

TRAFFIC CONTROL AND STAGING NOTES

1. THE CONTRACTOR SHALL MAINTAIN SATISFACTORY ACCESS AND EGRESS TO ADJACENT PROPERTIES THROUGHOUT THE CONSTRUCTION, INCLUDING ADA COMPLIANT ACCESS TO THE SCHOOL PROPERTY AT THE NORTHEAST CORNER OF THE INTERSECTION OF RIDGE ROAD AND MCEVILLY ROAD. SUGGESTED ACCESS IS DEPICTED TO THE RIGHT.
2. TEMPORARY AGGREGATE ACCESS SHALL BE PROVIDED AT ALL DRIVEWAYS AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL USE PAVEMENT MARKING TAPE, TYPE III FOR ALL TEMPORARY LANE MARKINGS ON ALL PERMANENT PAVEMENT. PAINT PAVEMENT MARKING SHALL BE USED ON SURFACES TO BE REMOVED OR OVERLAID.
4. THE CONTRACTOR WILL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
5. EXISTING TRAFFIC CONTROL SIGNS AND MESSAGES THAT ARE IN CONFLICT WITH THE PROPOSED MAINTENANCE OF TRAFFIC SHALL BE TEMPORARILY COVERED OR MODIFIED WITH TEMPORARY OVERLAY AS SHOWN IN PLANS AND AS DIRECTED BY THE ENGINEER.
6. THE RESIDENT ENGINEER SHALL BE INFORMED 72 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
7. TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH STANDARD 701901.
8. TYPE III BARRICADES SHALL BE PLACED AT BOTH ENDS OF THE CLOSED PORTION OF ROADS UNDER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ENOUGH TYPE III BARRICADES TO CROSS THE ENTIRE ROADWAY AS DEPICTED ON THE PLANS.
9. NO STAGE CHANGES CAN BE MADE AT THE GRADE CROSSING WITHOUT REVIEW AND APPROVAL FROM THE COUNTY, THE ILLINOIS COMMERCE COMMISSION, AND THE CSX RAILROAD.
10. THE ELEVATION DIFFERENCE (DROP-OFF) BETWEEN THE EDGE OF THE NEAREST OPEN TRAFFIC LANE AND A LOWER SURFACE (SUCH AS AN EXCAVATION) LOCATED WITHIN 8 FT OF THE NEAREST TRAFFIC LANE SHALL NOT EXCEED THE FOLLOWING TABLE BASED ON THE NORMAL POSTED SPEED LIMIT. THE CONTRACTOR SHALL CONSTRUCT A MINIMUM FOUR (4) FOOT LEVEL BUFFER FROM THE EDGE OF EXISTING PAVEMENT TO MAINTAIN THE MINIMUM DROP-OFF HEIGHT USING THE PROPOSED AGGREGATE SUBGRADE. IF DROP-OFF OR EXPOSURE TO TRAFFIC CAN NOT BE MAINTAINED THEN THE CONTRACTOR SHALL PROTECT THE DROP-OFF WITH TEMPORARY CONCRETE BARRIER (TCB).

NORMAL POSTED SPEED LIMIT (MPH)	MAX DROP-OFF DEPTH (INCHES)	MAX DAYS TRAFFIC CAN BE EXPOSED TO DROP-OFF GREATER OR EQUAL TO 12" WITHOUT TCB
40	24	100
40	18	79

11. ANY PROPOSED ACTIVITY IN THE VICINITY OF A HIGHWAY-RAIL GRADE CROSSING MUST ADHERE TO THE GUIDELINES SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNDER SECTION 6G.18; WORK IN THE VICINITY OF A GRADE CROSSING WHICH STATES:
WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.
12. 90 DAYS PRIOR TO SHIFTING INTO STAGE 2 MOT, CONTRACTOR SHALL NOTIFY CSX TO PROVIDE CSX FORCES SUFFICIENT NOTICED TO RE-LOCATE CROSSING GATES/SIGNALS.
13. 90 DAYS PRIOR TO SHIFTING INTO STAGE 3 MOT, CONTRACTOR SHALL NOTIFY CSX TO PROVIDE CSX FORCES SUFFICIENT NOTICED TO ACTIVATE CROSSING GATES/SIGNALS.
14. CONTRACTOR SHALL COORDINATE COMPLETION OF PCC MEDIANS NEAR CSX GRADE CROSSING WITH CSX. IN SUGGESTED STAGES 1 & 2, CONTRACTOR SHALL LAYOUT PROPOSED MEDIAN LOCATIONS FOR CSX TO ALLOW FOR INSTALLATION OF CSX SIGNAL CONDUITS. IN SUGGESTED STAGE 3, CSX SIGNAL FOUNDATIONS SHALL BE COMPLETED PRIOR TO COMPLETING PCC MEDIANS. DEVIATION FROM THIS SUGGESTED SEQUENCE SHALL REQUIRE PRIOR APPROVAL FROM BOTH CSX AND THE ENGINEER.

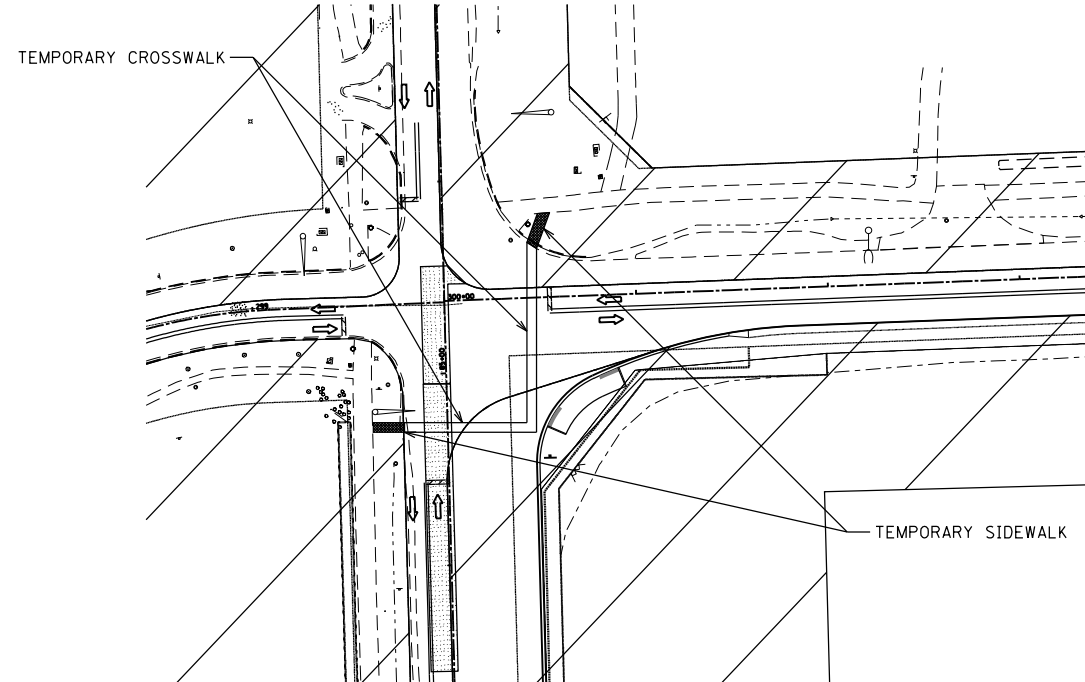
SUGGESTED TEMPORARY SIDEWALK ACCESS

PRE-STAGE
USE EXISTING SIDEWALKS/CROSSWALKS

STAGE 1
USE EXISTING SIDEWALKS/CROSSWALKS

STAGE 1A
USE EXISTING SIDEWALKS/CROSSWALKS

STAGE 1B
CONSTRUCT TEMPORARY SIDEWALK & CROSSWALK ALONG SOUTH LEG OF INTERSECTION AND EAST LEG OF INTERSECTION.



STAGE 1C
USE TEMPORARY SIDEWALK CONSTRUCTED ON SOUTH LEG OF INTERSECTION IN STAGE 1B.
USE PERMANENT CROSSWALK LOCATION ON EAST LEG OF INTERSECTION.

STAGE 2
USE EXISTING SIDEWALK ON NORTHWEST QUADRANT OF INTERSECTION.
USE PERMANENT SIDEWALK ON EAST LEG OF INTERSECTION.
AS NEEDED TO ACCOMMODATE PAVING, CONSTRUCT TEMPORARY SIDEWALK.

STAGE 2A
MAINTAIN STAGE 2 ACCESS.

STAGE 2B
USE PERMANENT SIDEWALKS. MODIFY CROSSWALK LOCATIONS TO ACCOMMODATE STAGING.

STAGE 3
USE PERMANENT SIDEWALKS. MODIFY CROSSWALK LOCATIONS TO ACCOMMODATE STAGING.

NOTE:
TEMPORARY SIDEWALK LOCATIONS MAY NEED TO BE MODIFIED TO ACCOMMODATE CONTRACTOR'S PROPOSED SEQUENCE OF PAVING. QUANTITY HAS BEEN INCLUDED TO CONSTRUCT ADDITIONAL TEMPORARY SIDEWALK NOT DEPICTED. CONTRACTOR SHALL OBTAIN ENGINEER'S APPROVAL PRIOR TO CONSTRUCTING ANY TEMPORARY SIDEWALK.

FILE NAME = D387695-moNotes.dgn



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	DATE - 05-31-2019	REVISED -

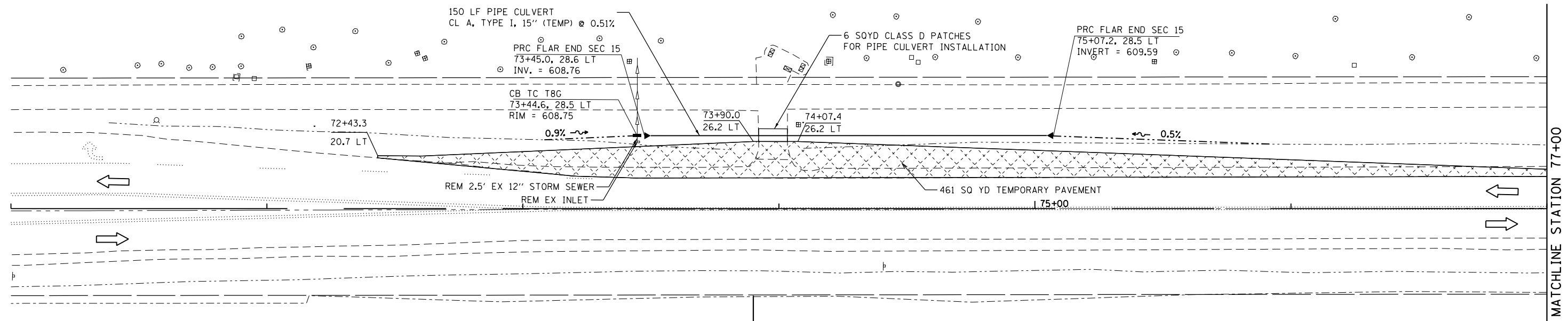
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
GENERAL NOTES**

SHEET OF SHEETS STA. TO STA.

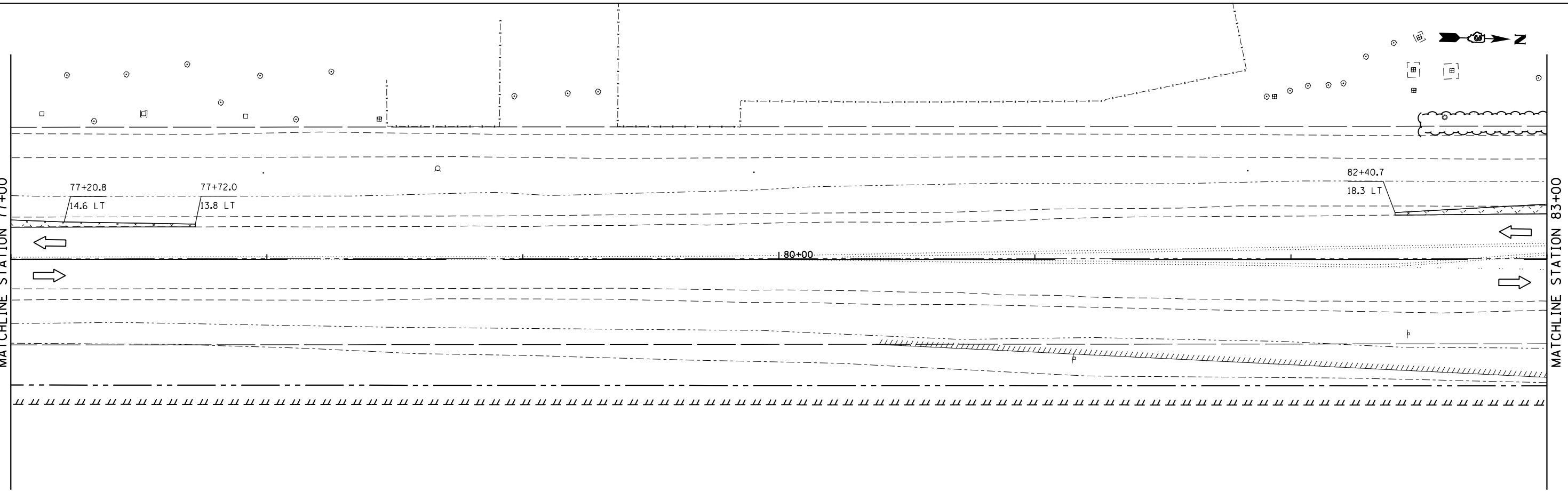
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	50
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

NOTE: REFER TO SHEET 27 FOR FURNISHED EXCAVATION SCHEDULE.



LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
- FLASHING ARROW BOARD
- IMPACT ATTENUATOR
- ① PAVEMENT MARKING REMOVAL
- ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE
- ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
- ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
- ⑥ TEMP. PAVEMENT MARKING - 24" WHITE



FILE NAME = D387695-sh1-MoIPre-1.dgn



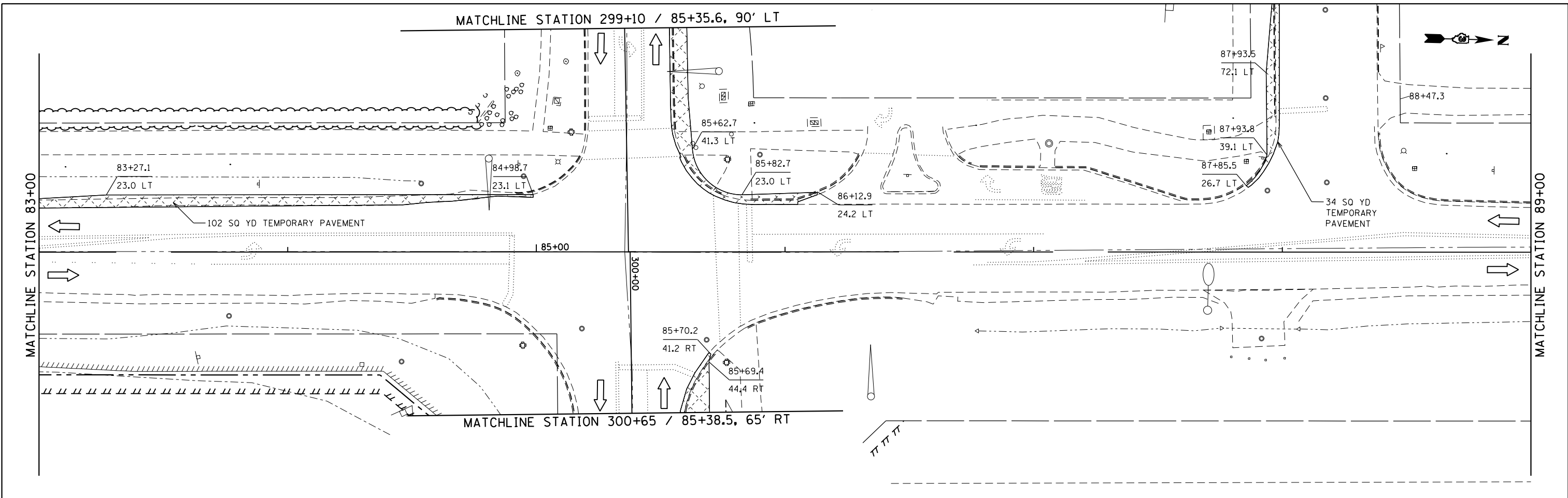
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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

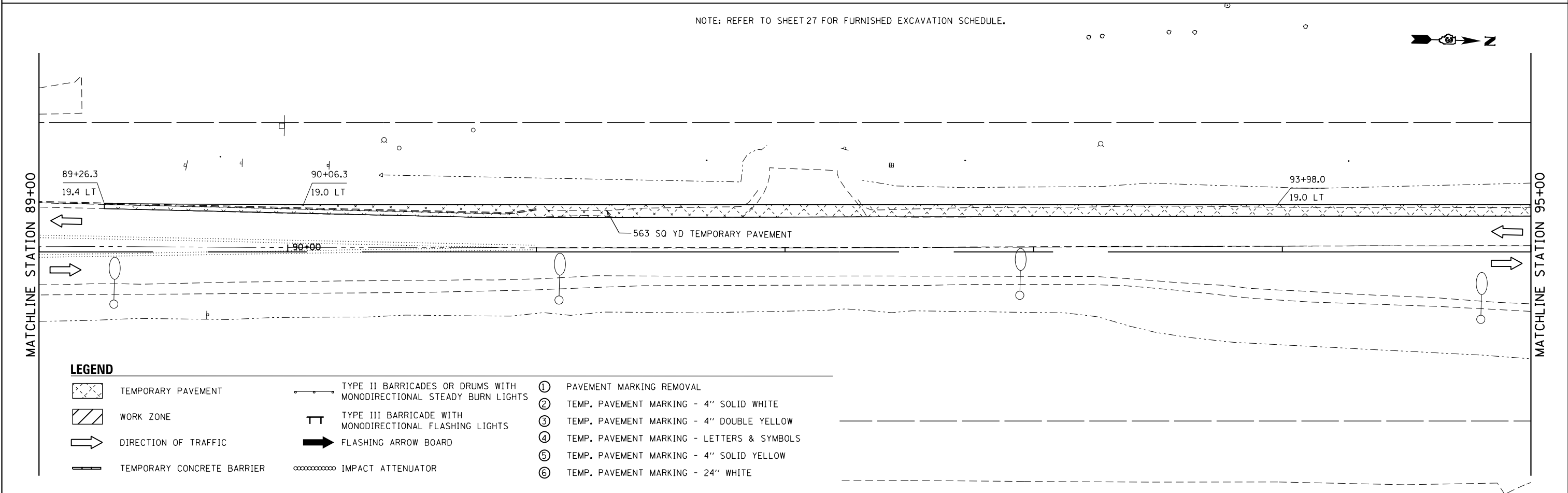
**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
PRE-STAGE**

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 71+00 TO STA. 83+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	51
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	



NOTE: REFER TO SHEET 27 FOR FURNISHED EXCAVATION SCHEDULE.



LEGEND

- | | | |
|----------------------------|---|--|
| TEMPORARY PAVEMENT | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① PAVEMENT MARKING REMOVAL |
| WORK ZONE | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| DIRECTION OF TRAFFIC | FLASHING ARROW BOARD | ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| TEMPORARY CONCRETE BARRIER | IMPACT ATTENUATOR | ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | ⑥ TEMP. PAVEMENT MARKING - 24" WHITE |

FILE NAME = D387695-sh1-Mo1Pre-2.dgn



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	DATE - 05-31-2019	REVISED -

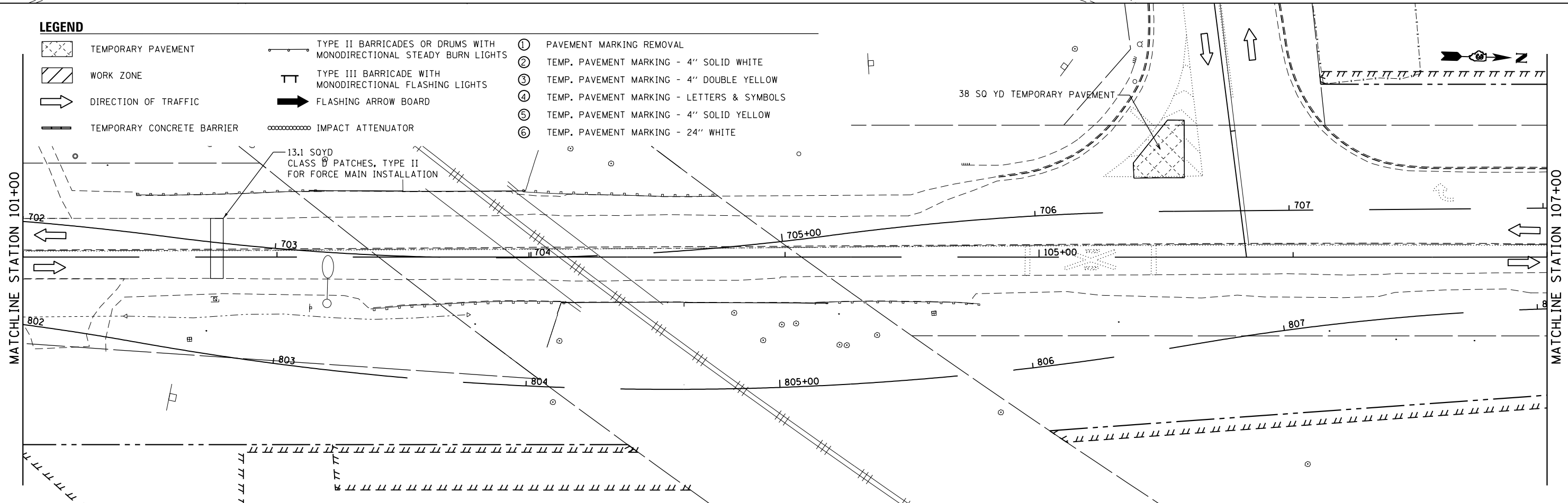
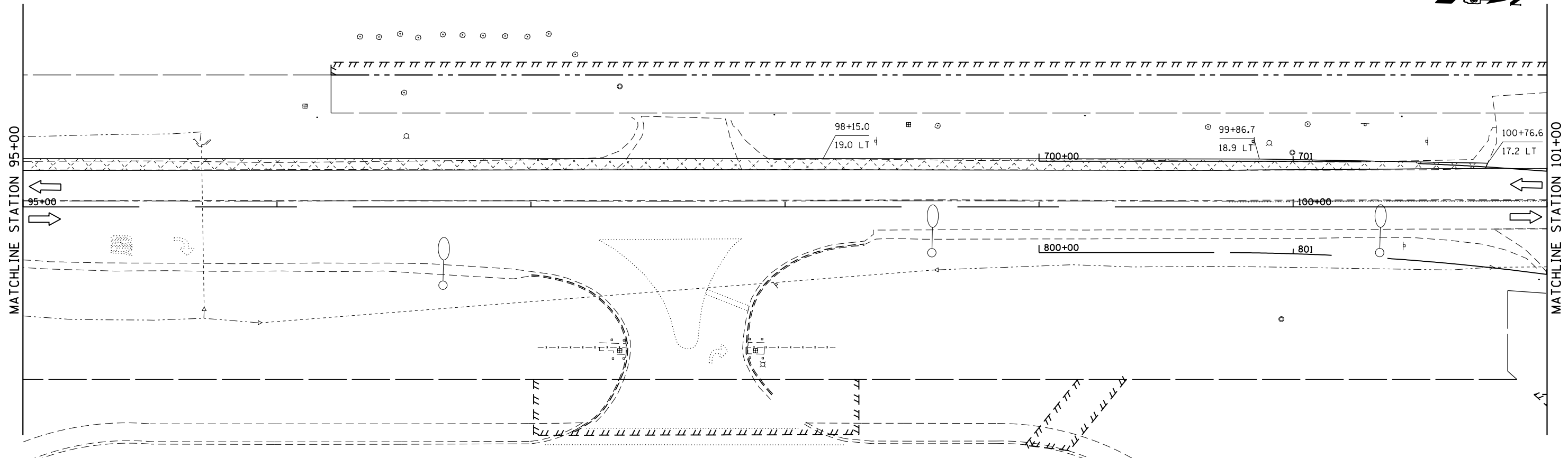
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
PRE-STAGE

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	52
				CONTRACT NO. 87695
ILLINOIS FED. AID PROJECT				

NOTE: REFER TO SHEET 27 FOR FURNISHED EXCAVATION SCHEDULE.



LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
- FLASHING ARROW BOARD
- IMPACT ATTENUATOR
- PAVEMENT MARKING REMOVAL
- TEMP. PAVEMENT MARKING - 4" SOLID WHITE
- TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
- TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
- TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
- TEMP. PAVEMENT MARKING - 24" WHITE



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
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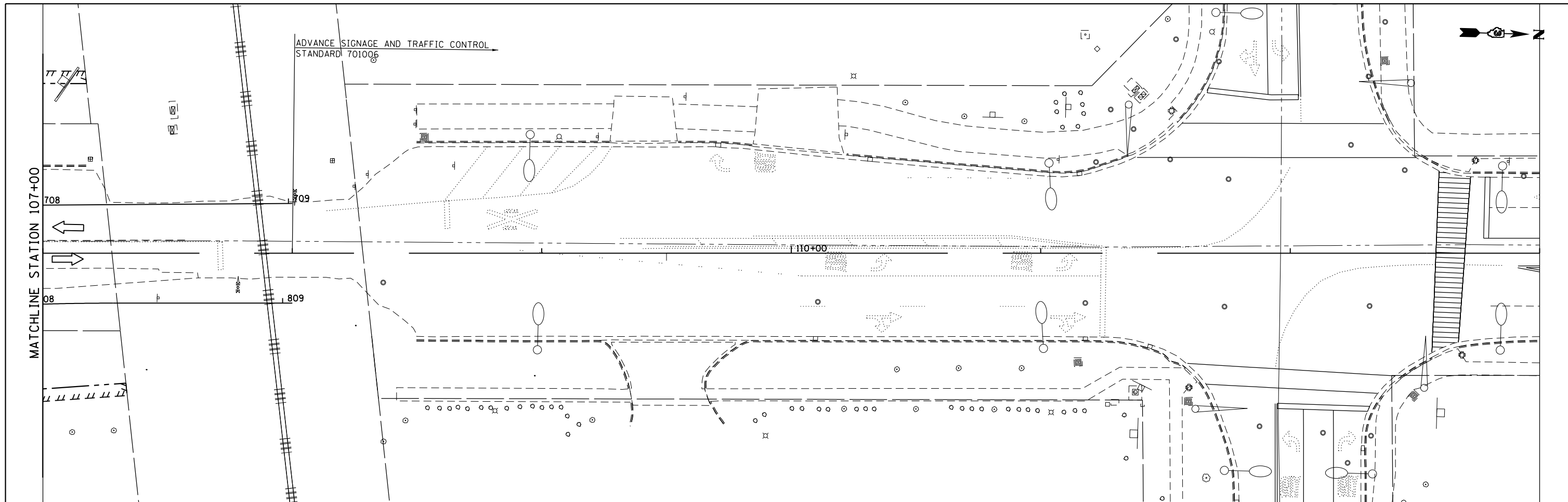
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
PRE-STAGE**

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 95+00 TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	53
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

FILE NAME = D387695-shr-MoIPre-3.dgn



LEGEND

- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |

FILE NAME = D387695-sht-MoIPre-4.dgn



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






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
PRE-STAGE**

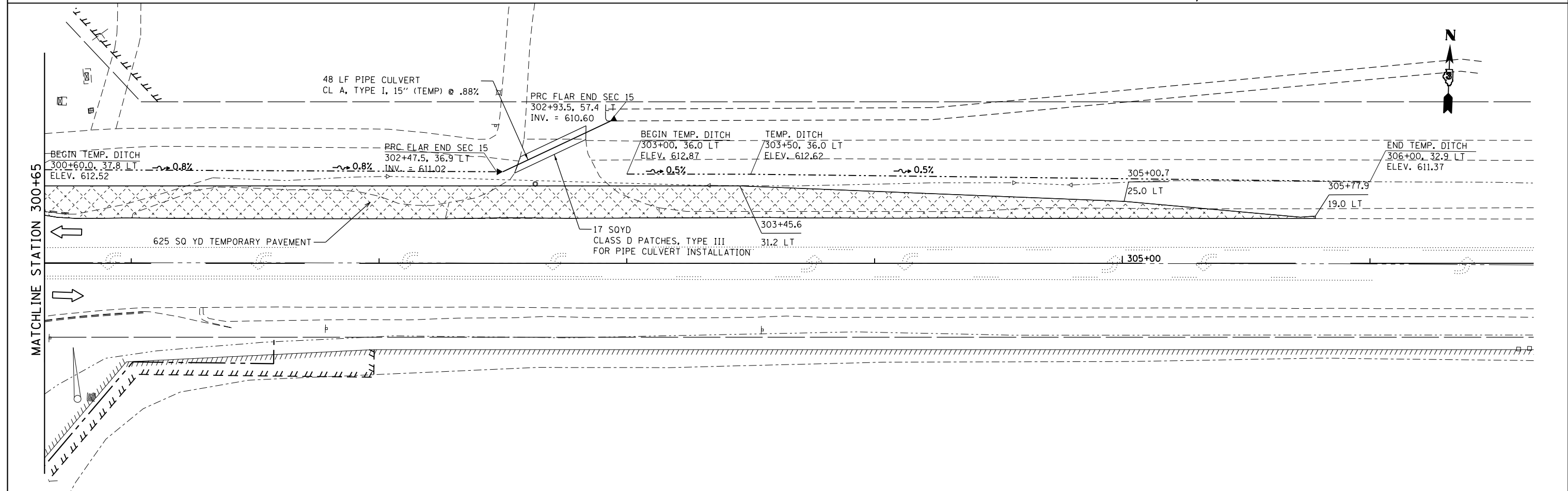
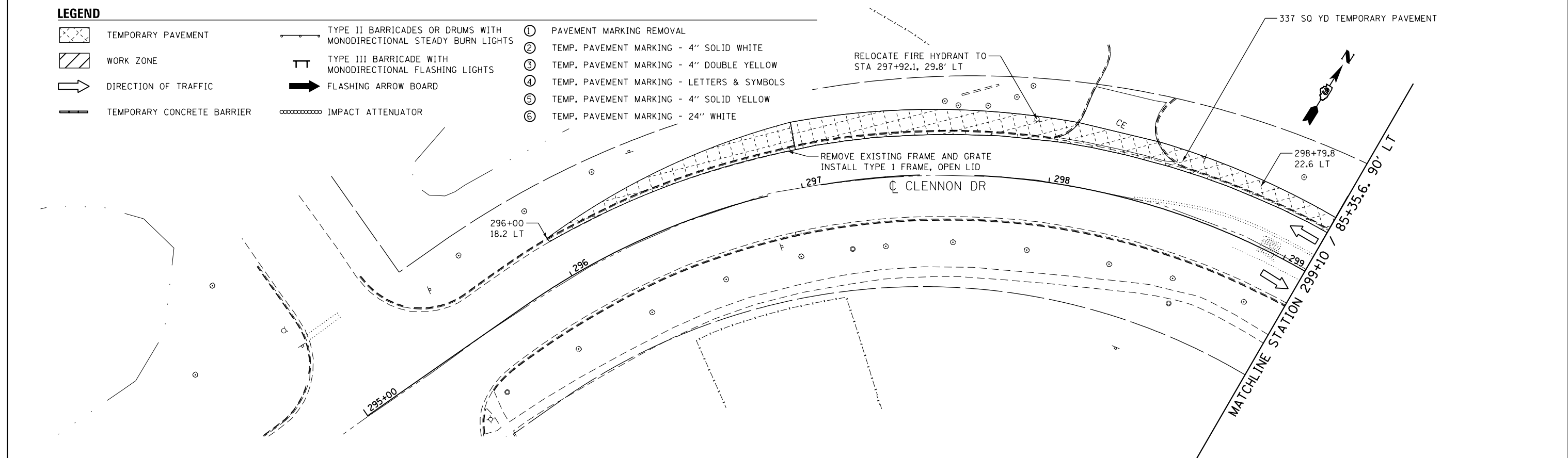
SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 107+00 TO STA. 113+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	54
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY CONCRETE BARRIER
-  TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
-  TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
-  FLASHING ARROW BOARD
-  IMPACT ATTENUATOR

- ① PAVEMENT MARKING REMOVAL
- ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE
- ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
- ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
- ⑥ TEMP. PAVEMENT MARKING - 24" WHITE



FILE NAME = D387695-shr-MoIPre-5.dgn



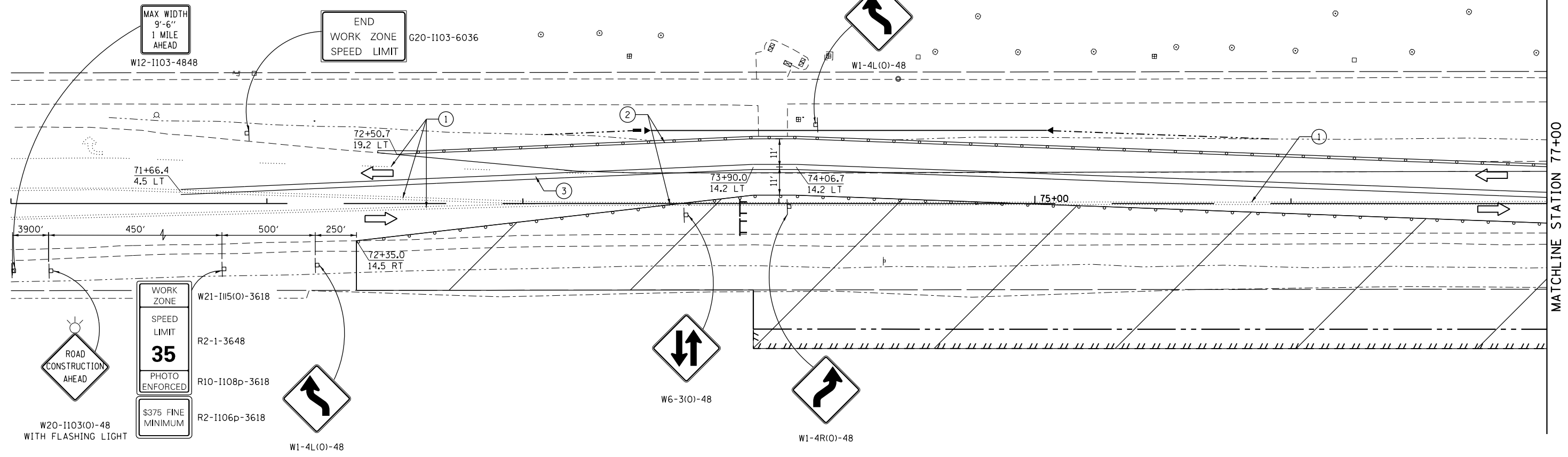
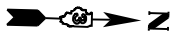
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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CLENNON DRIVE / MCEVILLY ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
PRE-STAGE**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 297+00 TO STA. 305+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	55
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

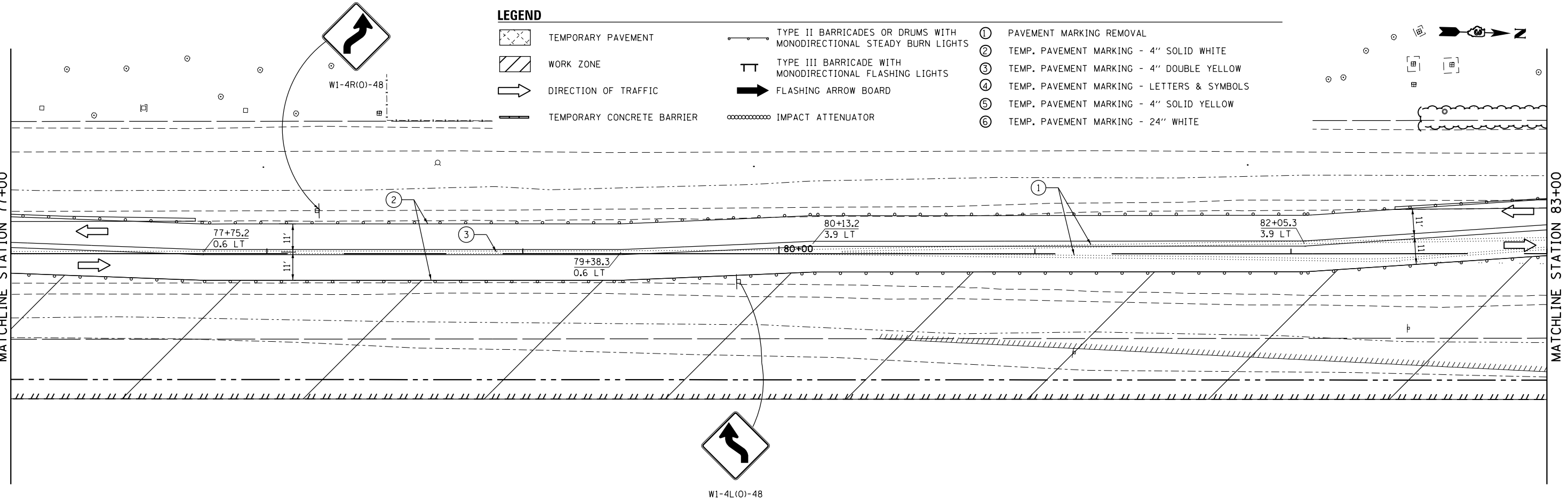


MATCHLINE STATION 77+00

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
- FLASHING ARROW BOARD
- IMPACT ATTENUATOR

- ① PAVEMENT MARKING REMOVAL
- ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE
- ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
- ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
- ⑥ TEMP. PAVEMENT MARKING - 24" WHITE



MATCHLINE STATION 77+00

MATCHLINE STATION 83+00

W1-4L(O)-48

FILE NAME = D387695-shr-Mo11-1.dgn



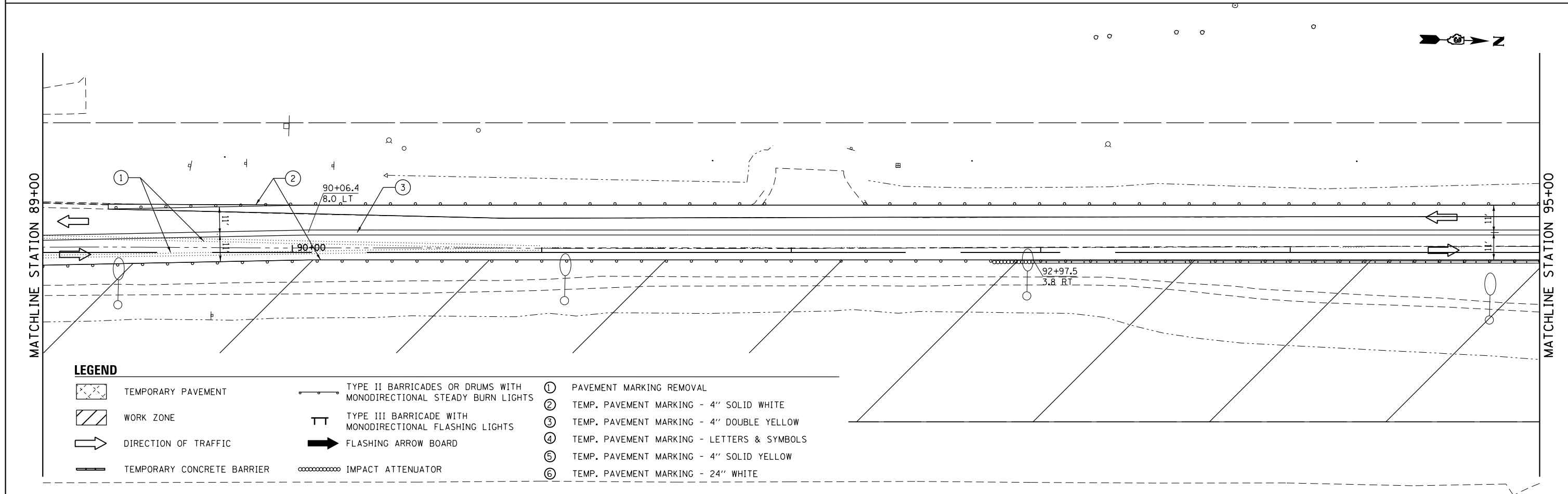
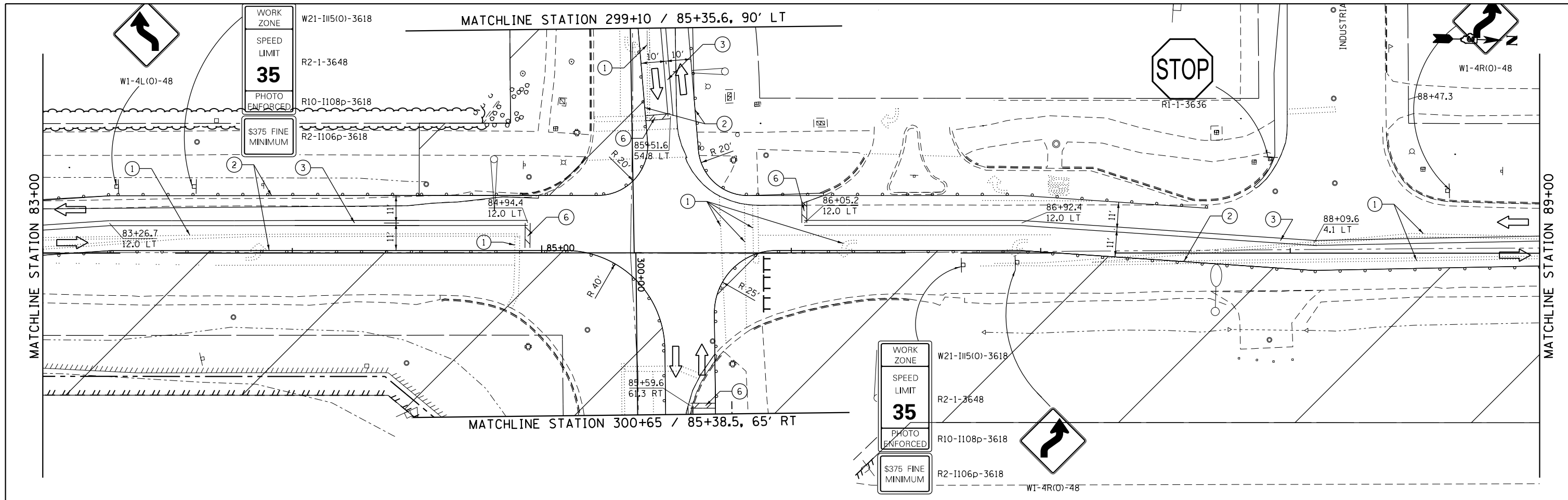
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	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 1**

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 71+00 TO STA. 83+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	56
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |

FILE NAME = D387695-shr-Mo11-2.dgn



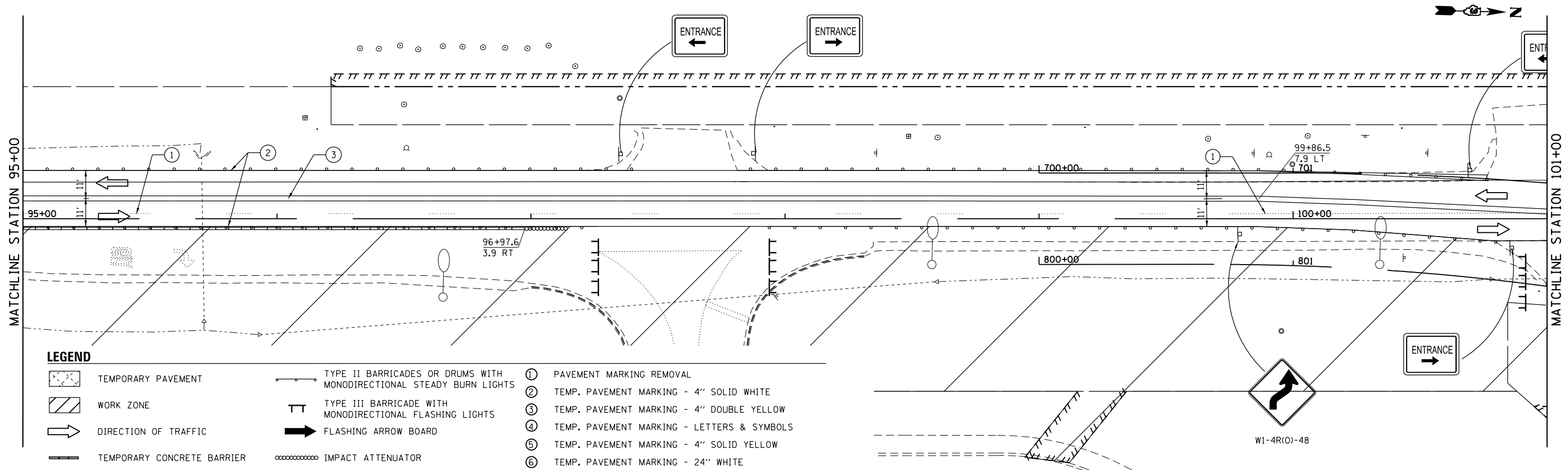
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PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 1**

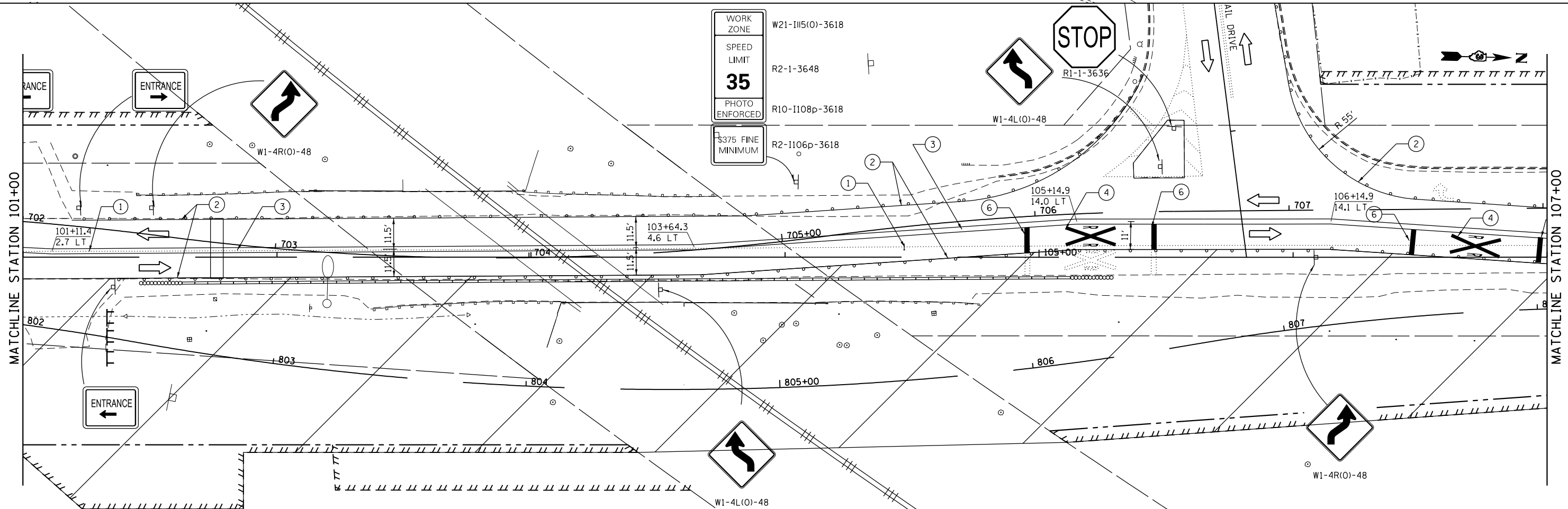
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	57
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |



FILE NAME = D387695-sh1-Mo11-3.dgn



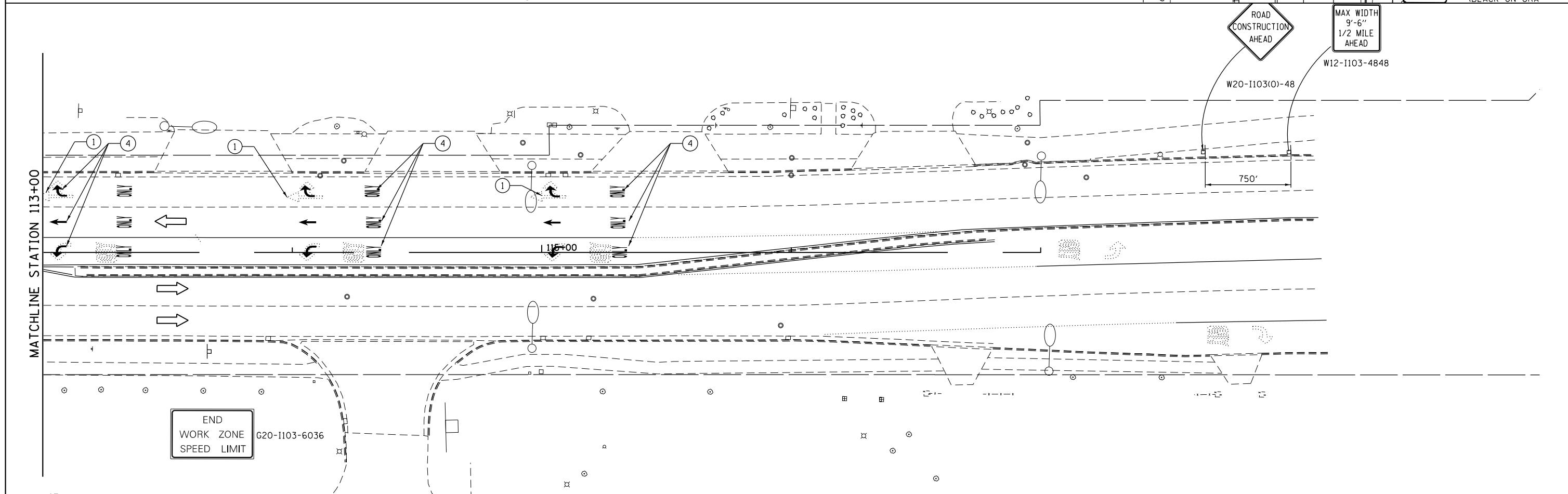
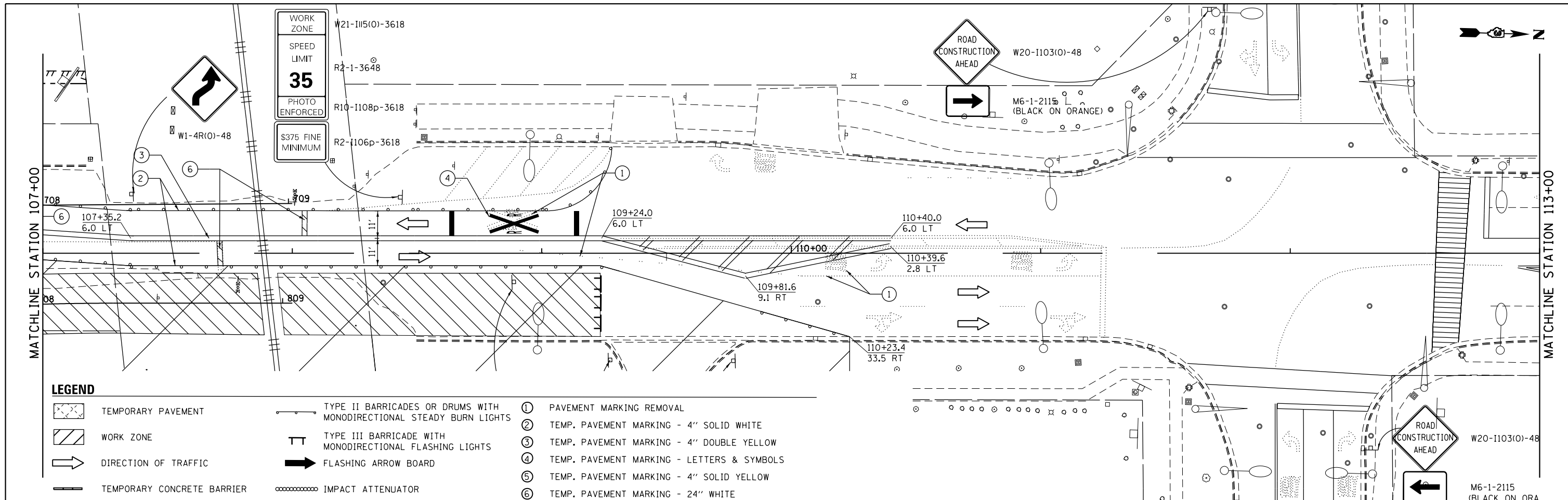
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	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 1

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 95+00 TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	58
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



FILE NAME = D387695-sh1-Mo11-4.dgn











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	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

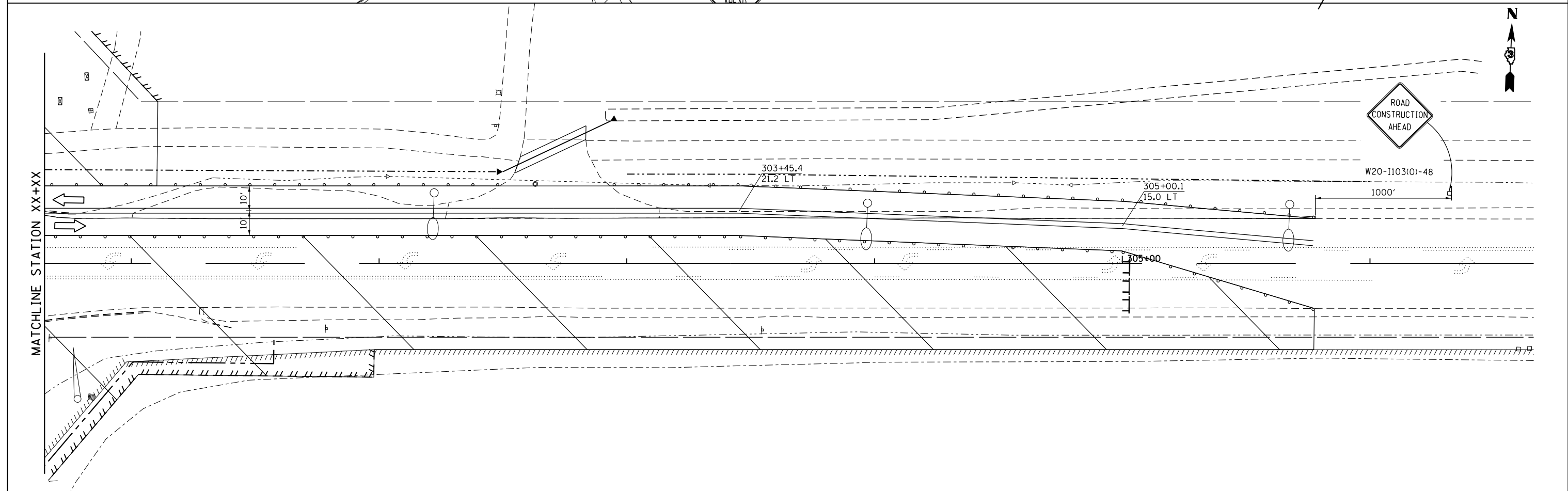
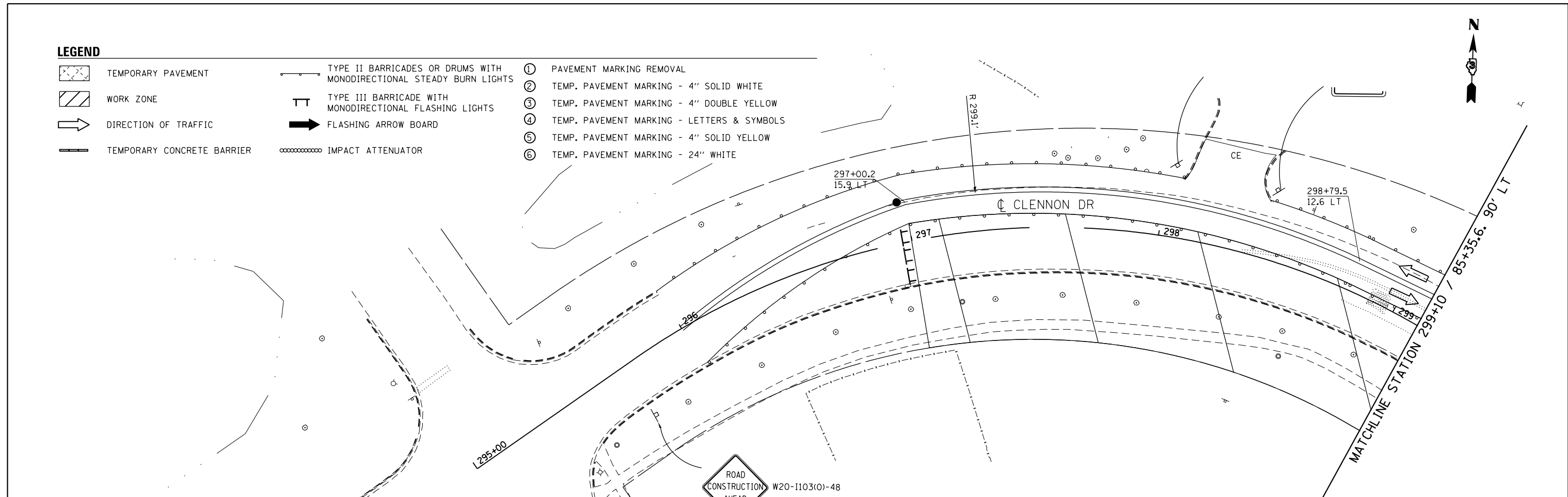
RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 1
SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 107+00 TO STA. 113+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	59
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY CONCRETE BARRIER
-  TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
-  TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
-  FLASHING ARROW BOARD
-  IMPACT ATTENUATOR

- ① PAVEMENT MARKING REMOVAL
- ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE
- ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
- ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
- ⑥ TEMP. PAVEMENT MARKING - 24" WHITE



FILE NAME = D387695-sh1-Mo11-5.dgn



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

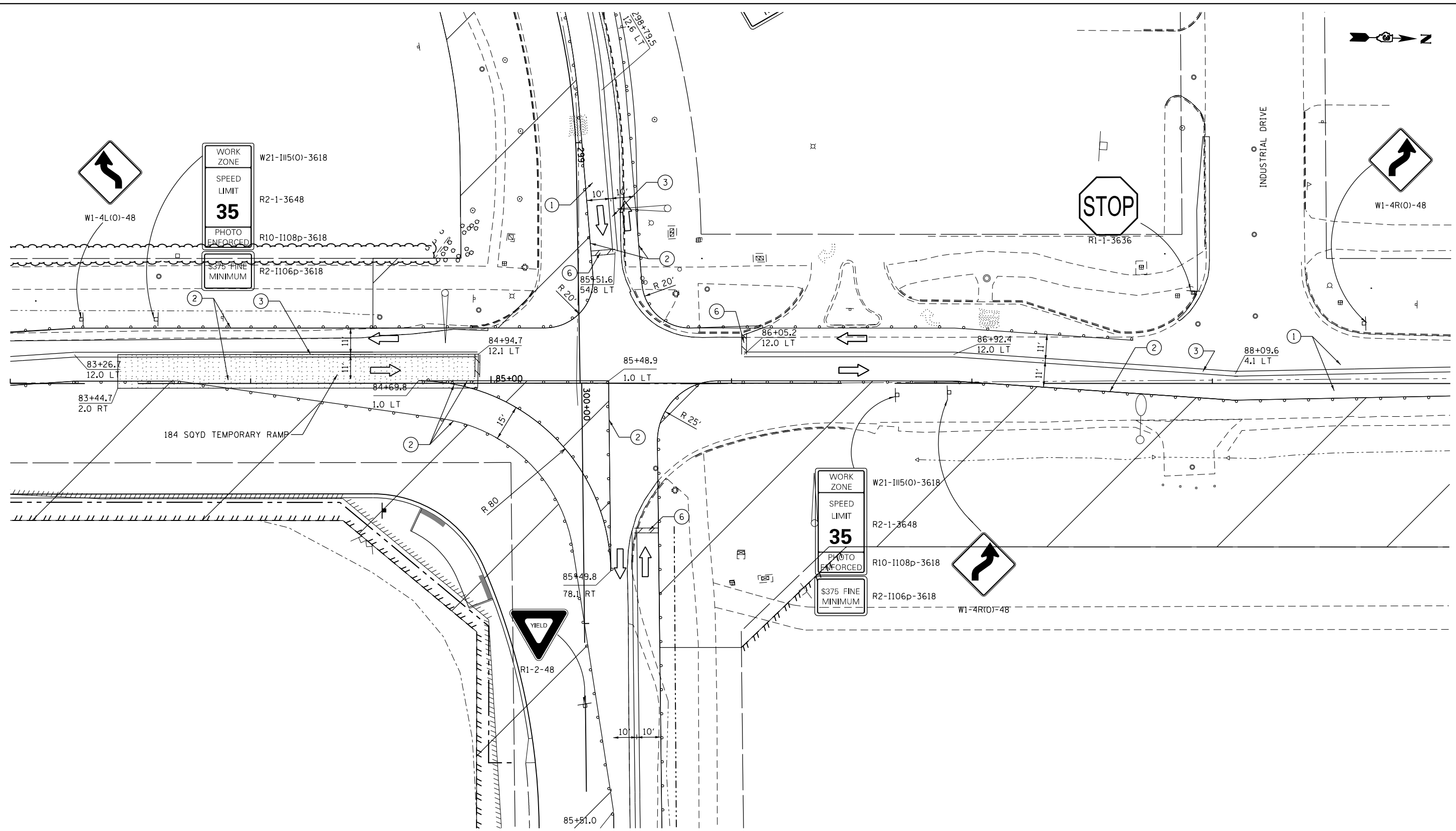
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CLENNON DRIVE / MCEVILLY ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 1**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 297+00 TO STA. 305+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	60
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

FILE NAME = D387695-shr-Mo1A-1.dgn



LEGEND

- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |



USER NAME = #USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 1A**

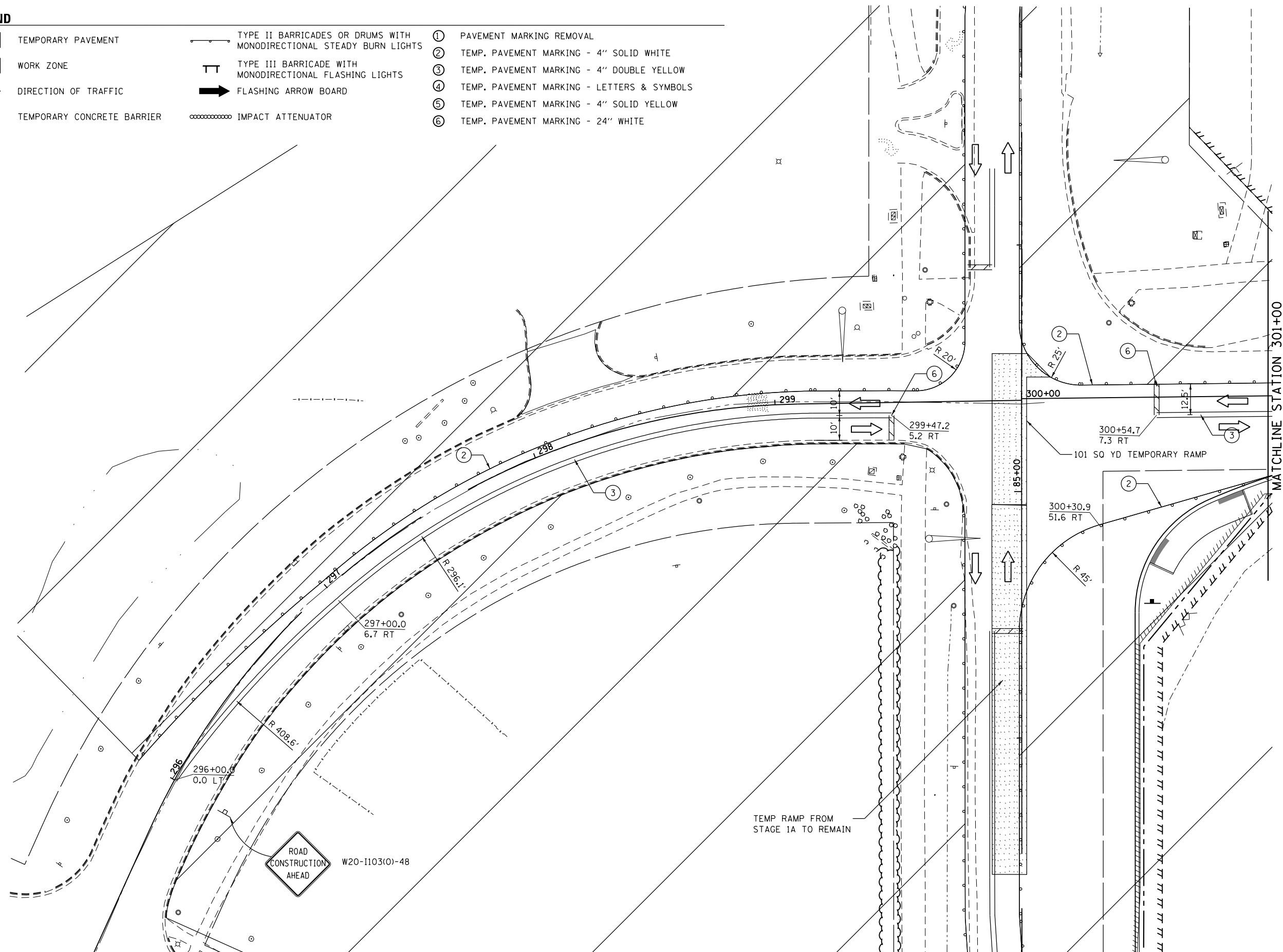
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	61
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |



FILE NAME = D387695-shr-Mo1B-1.dgn



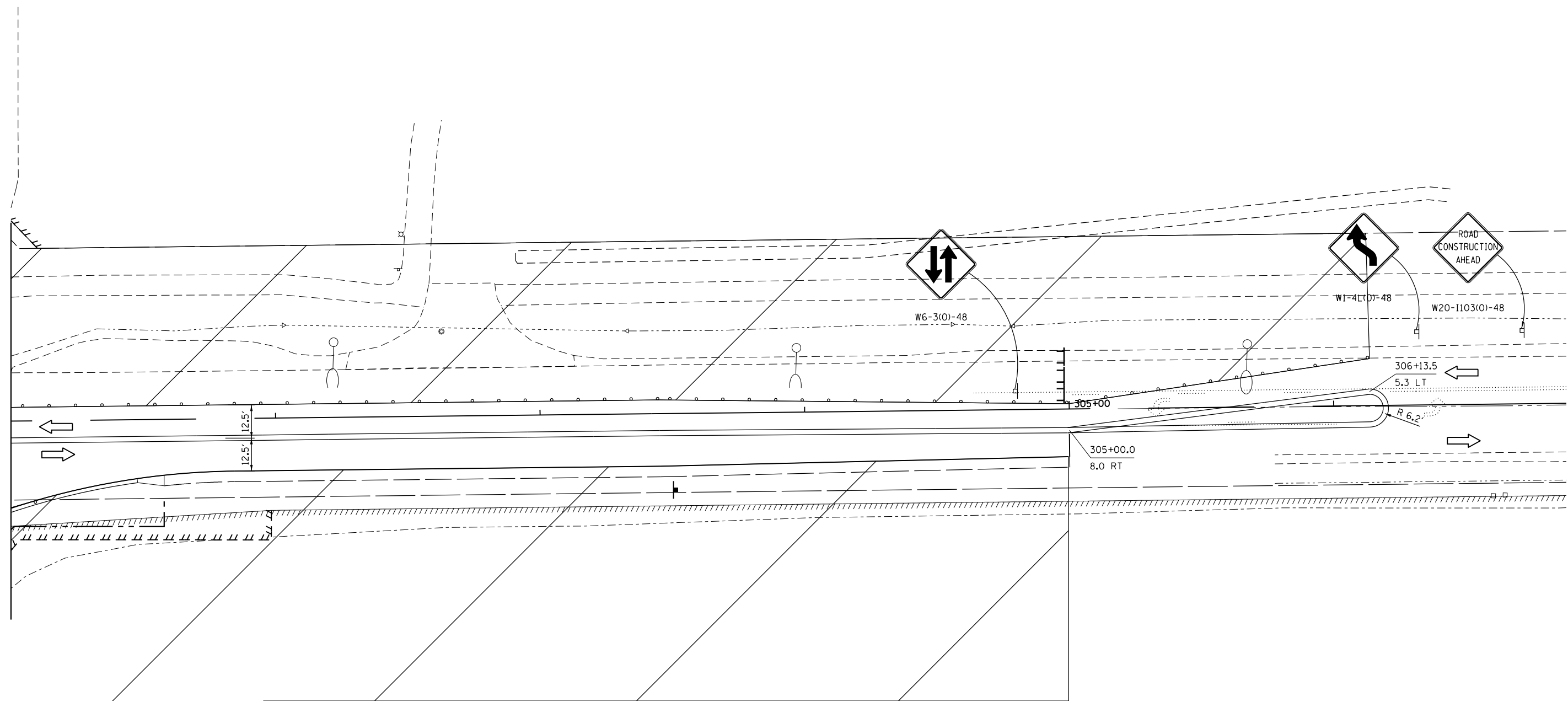
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PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 1B**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	62
				CONTRACT NO. 87695
ILLINOIS FED. AID PROJECT				



- | | | |
|----------------------------|---|--|
| TEMPORARY PAVEMENT | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① PAVEMENT MARKING REMOVAL |
| WORK ZONE | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| DIRECTION OF TRAFFIC | FLASHING ARROW BOARD | ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| TEMPORARY CONCRETE BARRIER | IMPACT ATTENUATOR | ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | ⑥ TEMP. PAVEMENT MARKING - 24" WHITE |

FILE NAME = D387695-sh1-Mo1B-2.dgn



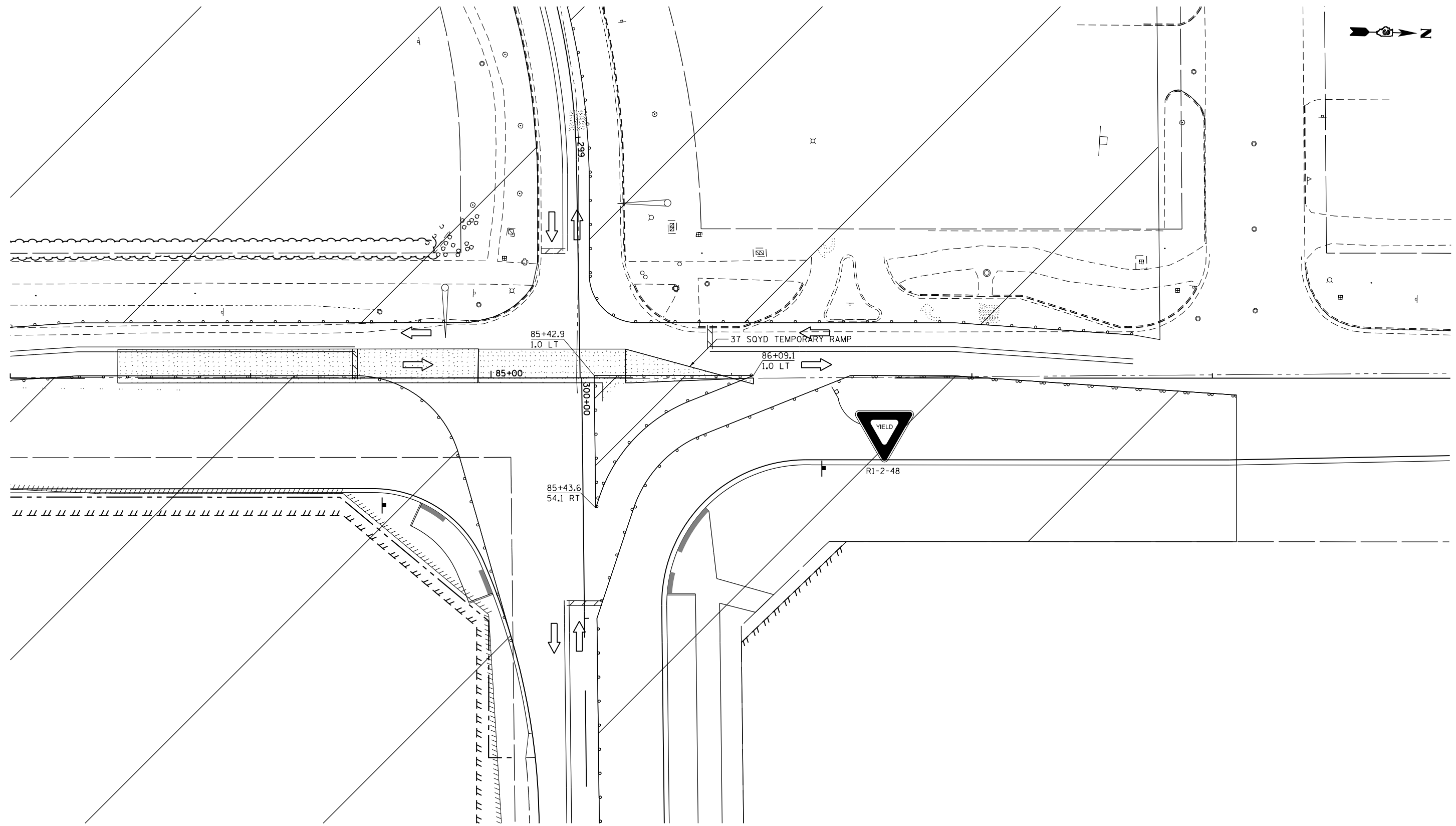
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 1B**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	63
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |

FILE NAME = D387695-shr-Mo11c-1.dgn



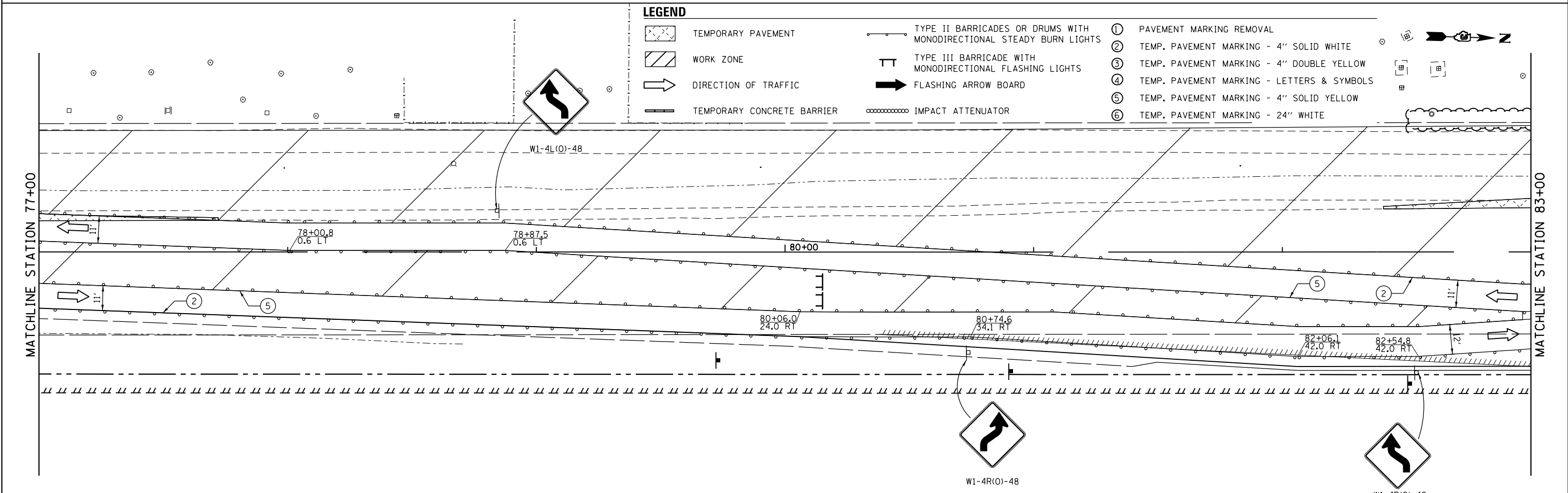
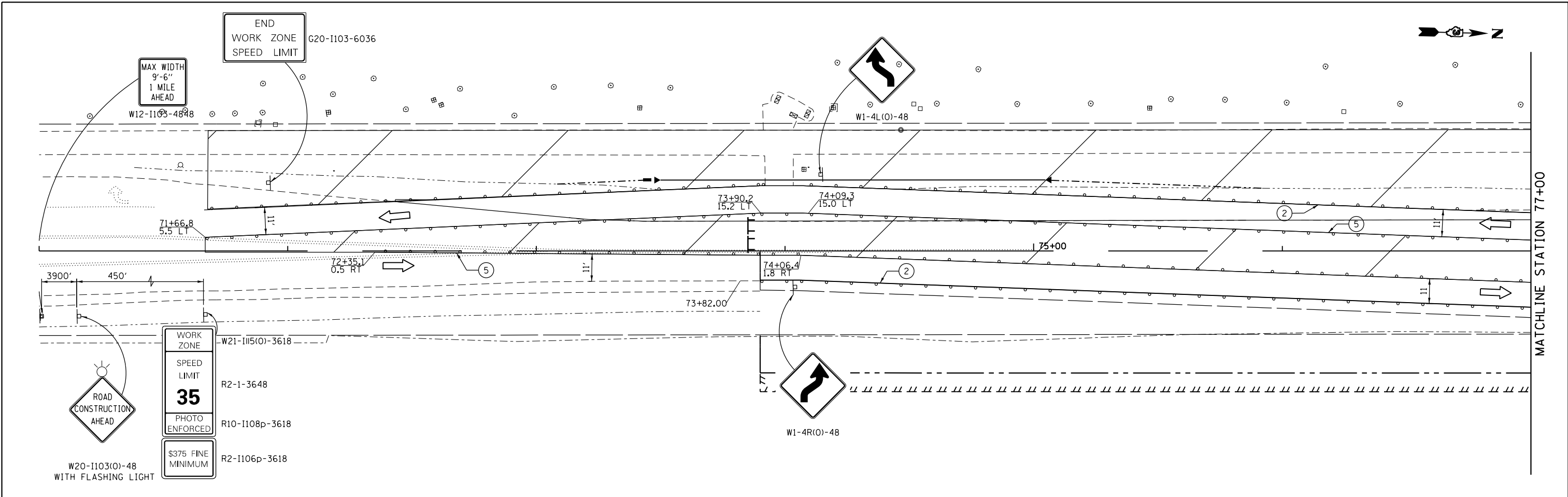
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PLOT SCALE = 40.0000' / in.	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 1C**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	64
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- TEMPORARY PAVEMENT
 - WORK ZONE
 - DIRECTION OF TRAFFIC
 - TEMPORARY CONCRETE BARRIER
 - TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
 - FLASHING ARROW BOARD
 - IMPACT ATTENUATOR
 - ① PAVEMENT MARKING REMOVAL
 - ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE
 - ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
 - ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
 - ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
 - ⑥ TEMP. PAVEMENT MARKING - 24" WHITE

FILE NAME = D387695-shr-Mo12-1.dgn



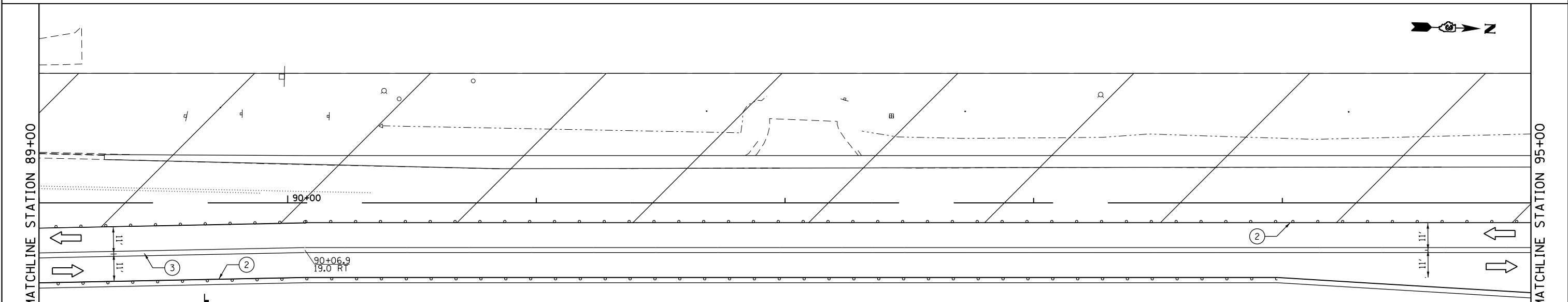
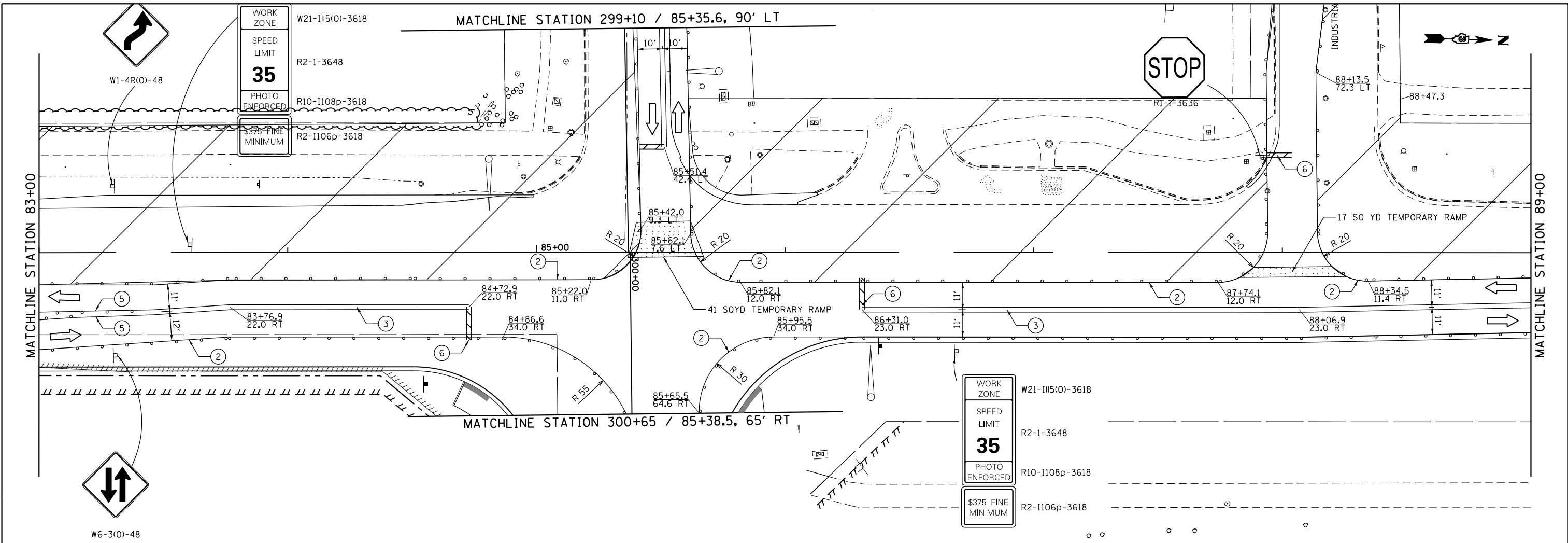
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PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 2**

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 71+00 TO STA. 83+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	65
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | | |
|--|----------------------------|--|---|--|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | | TEMP. PAVEMENT MARKING - 24" WHITE |

FILE NAME = D387695-sh1-Mo12-2.dgn



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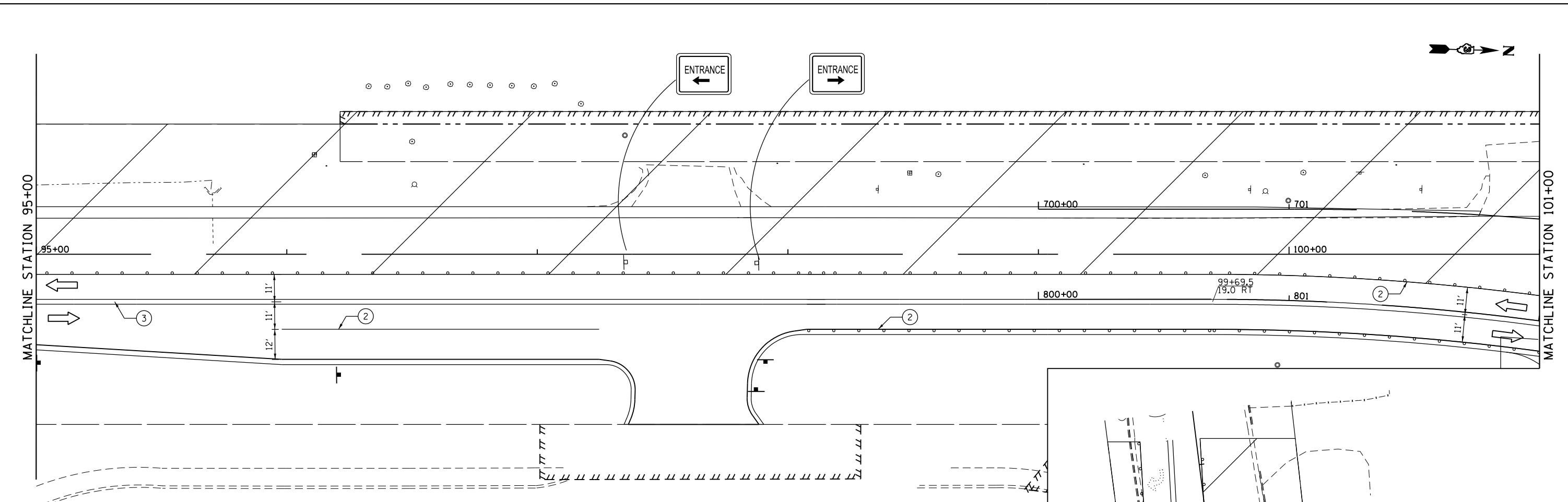
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 2**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

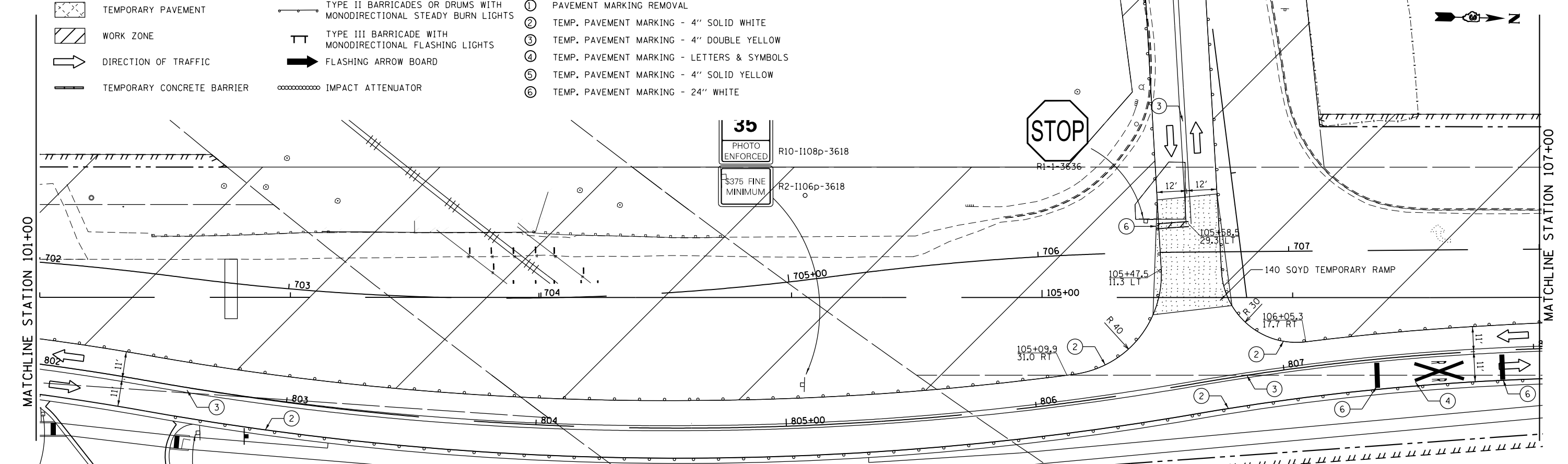
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	66
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

FILE NAME = D387695-shr-Mo12-3.dgn



LEGEND

- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |



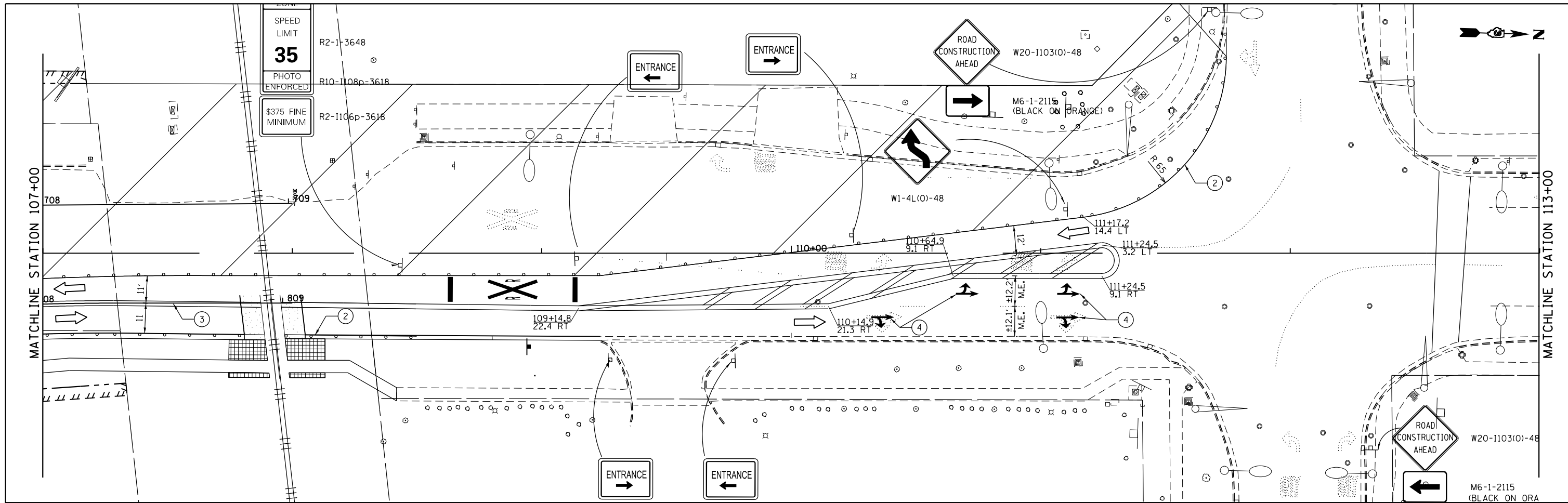
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DRAWN - JNH	REVISED -	
CHECKED - KMB	REVISED -	
DATE - 05-31-2019	REVISED -	
PLOT SCALE = 48.0000' / in.		
PLOT DATE = 6/7/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 2**

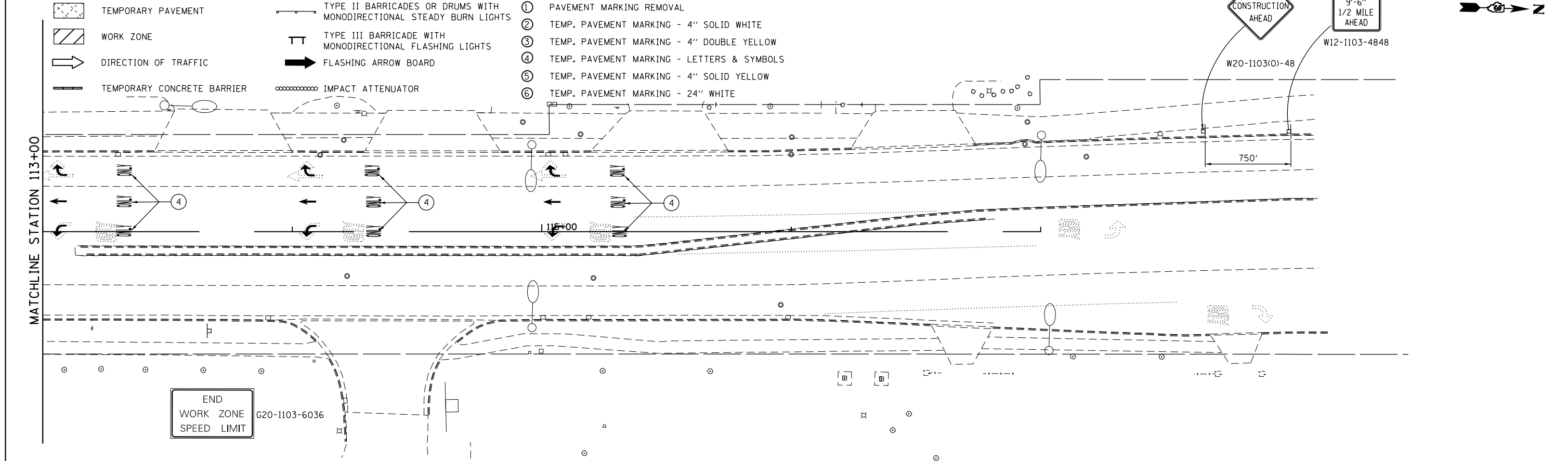
SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 95+00 TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	67
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND















- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |

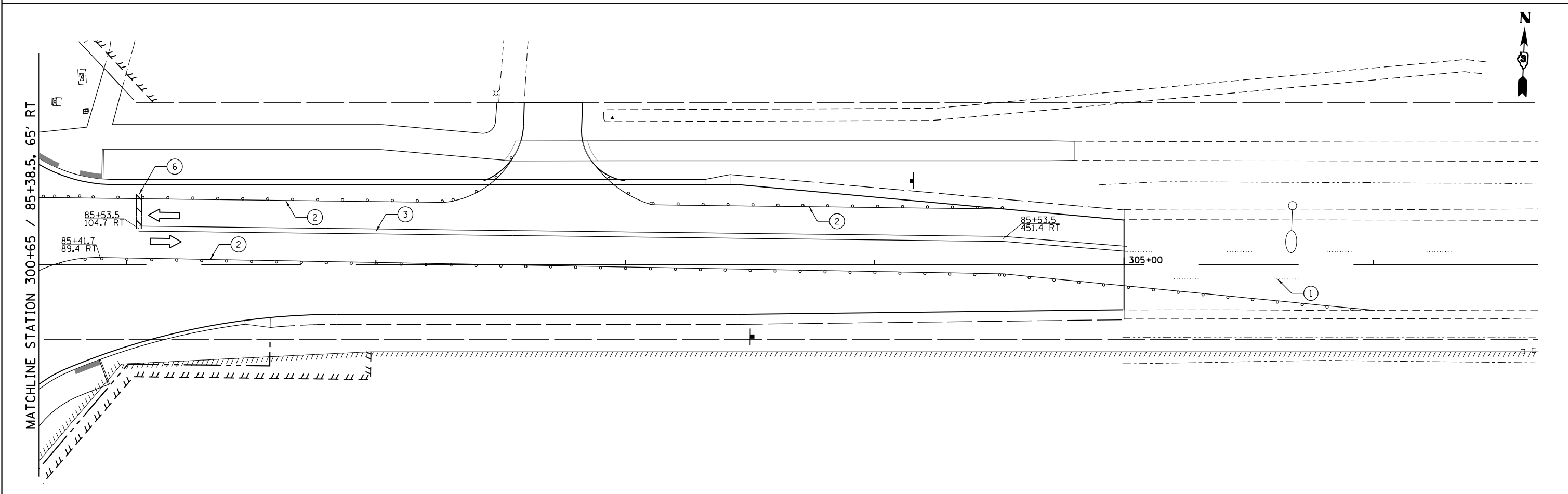
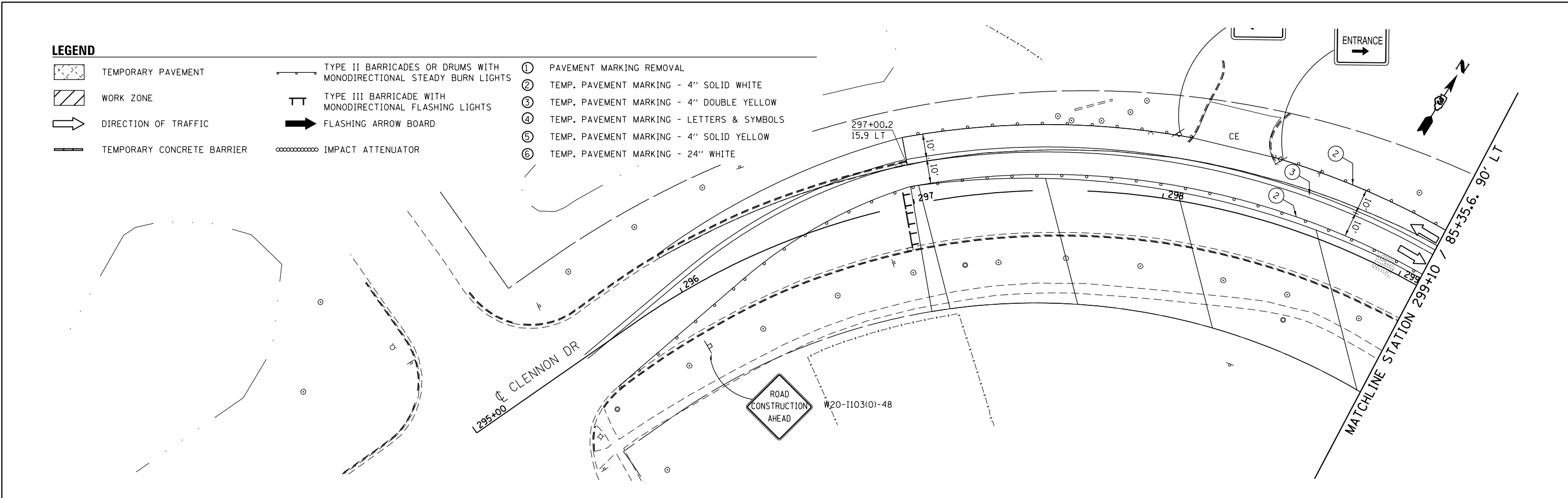


FILE NAME = D387695-sh1-Mo12-4.dgn

Wight	USER NAME = \$USER*	DESIGNED - JNH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIDGE ROAD SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL STAGE 2		F.A.U. RTE. 384	SECTION 11-00134-02-WR	COUNTY GRUNDY	TOTAL SHEETS 239	SHEET NO. 68
	PLOT SCALE = 48.0000' / in.	CHECKED - KMB	REVISED -		SCALE: 1"=20'	SHEET 4 OF 4 SHEETS	STA. 107+00 TO STA. 113+00	CONTRACT NO. 87695		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -								

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY CONCRETE BARRIER
-  TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
-  TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
-  FLASHING ARROW BOARD
-  IMPACT ATTENUATOR
-  ① PAVEMENT MARKING REMOVAL
-  ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE
-  ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
-  ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
-  ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
-  ⑥ TEMP. PAVEMENT MARKING - 24" WHITE



FILE NAME = D387695-sh1-Mo12-5.dgn



USER NAME = #USER*	DESIGNED - JNH	REVISED -
DRAWN - JNH	REVISOR -	
PLOT SCALE = 48.0000' / in.	CHECKED - KMB	REVISOR -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISOR -

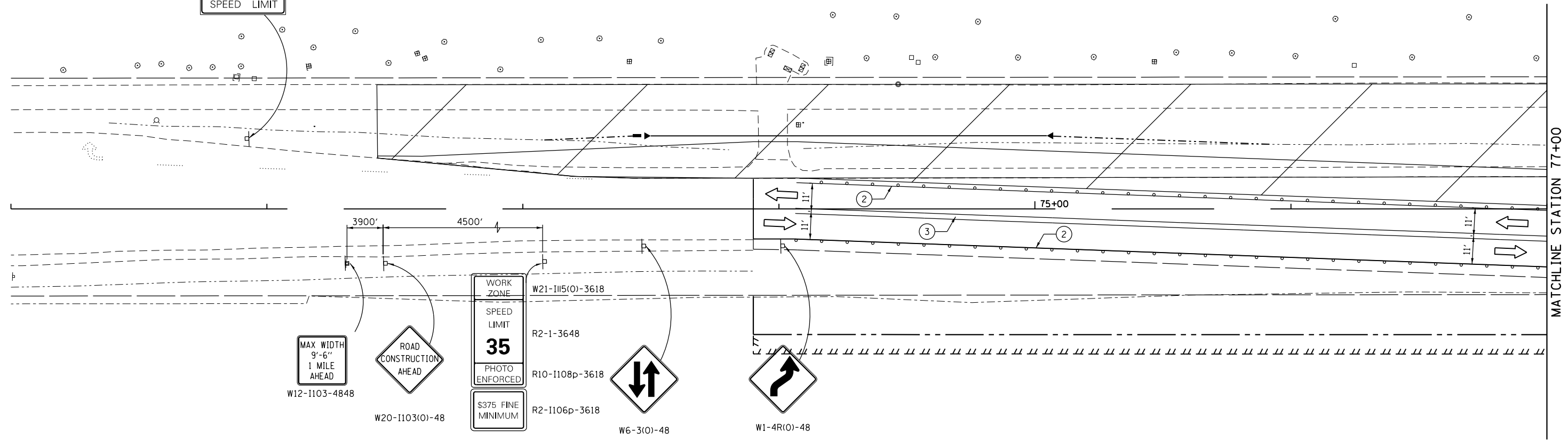
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CLENNON DRIVE / MCEVILLY ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 2**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 297+00 TO STA. 305+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	69
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

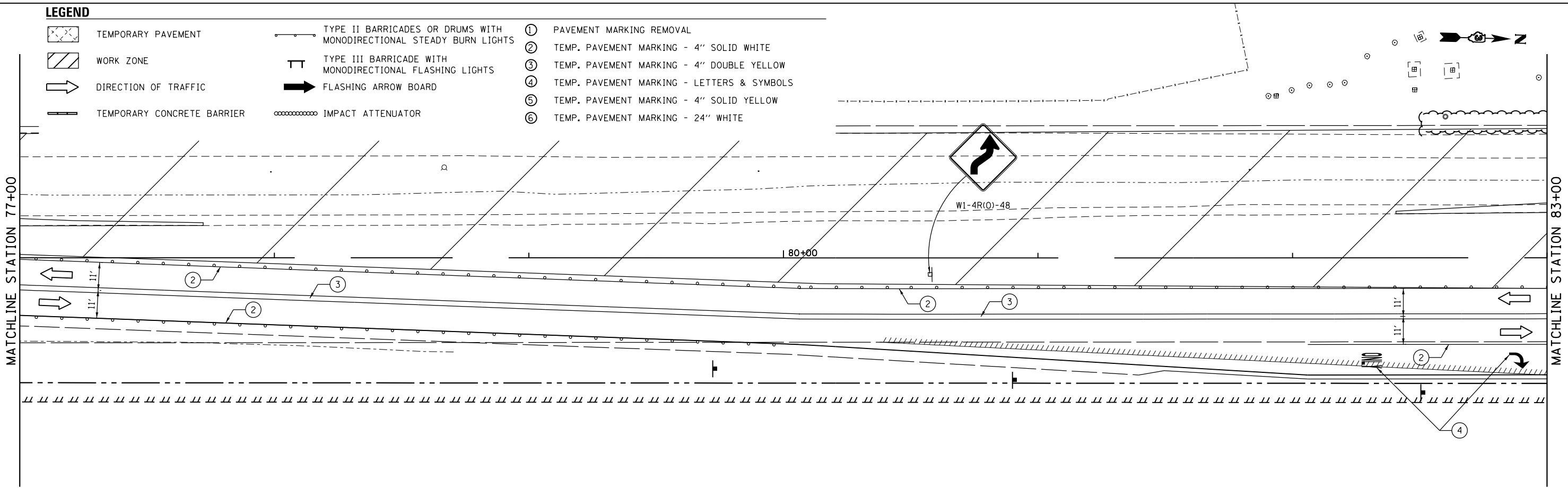
END
WORK ZONE
SPEED LIMIT
G20-1103-6036



MATCHLINE STATION 77+00

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
- TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
- FLASHING ARROW BOARD
- IMPACT ATTENUATOR
- ① PAVEMENT MARKING REMOVAL
- ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE
- ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
- ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
- ⑥ TEMP. PAVEMENT MARKING - 24" WHITE



MATCHLINE STATION 77+00

MATCHLINE STATION 83+00

FILE NAME = D387695-sh1-Mo12A-1.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
DRAWN - JNH	REVISIONS -	
PLOT SCALE = 48.0000' / in.	CHECKED - KMB	REVISIONS -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 2A**

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 71+00 TO STA. 83+00

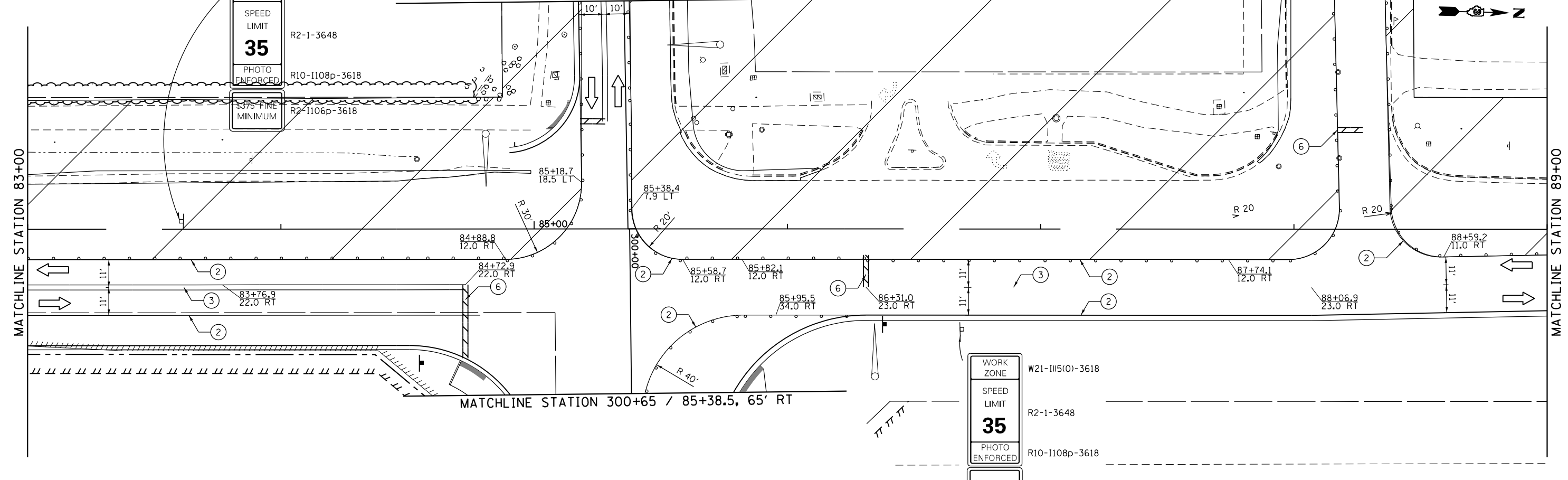
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	70
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

WORK ZONE W21-III5(0)-3618
 SPEED LIMIT R2-1-3648
35
 PHOTO ENFORCED R10-1108p-3618
 3.575' FINE MINIMUM R2-1106p-3618

MATCHLINE STATION 299+10 / 85+35.6, 90' LT

MATCHLINE STATION 83+00

MATCHLINE STATION 89+00

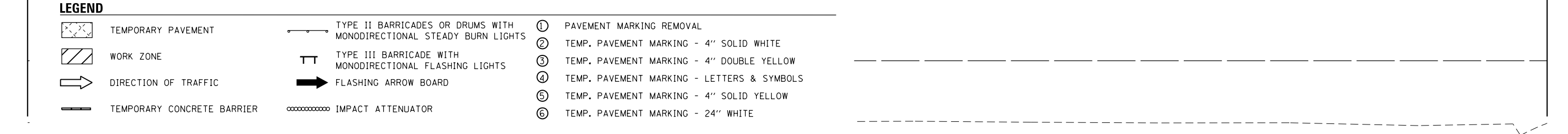


WORK ZONE W21-III5(0)-3618
 SPEED LIMIT R2-1-3648
35
 PHOTO ENFORCED R10-1108p-3618
 3.575' FINE MINIMUM





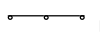









MATCHLINE STATION 300+65 / 85+38.5, 65' RT

MATCHLINE STATION 89+00

MATCHLINE STATION 95+00



LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY CONCRETE BARRIER
-  TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
-  TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
-  FLASHING ARROW BOARD
-  IMPACT ATTENUATOR
-  PAVEMENT MARKING REMOVAL
-  TEMP. PAVEMENT MARKING - 4" SOLID WHITE
-  TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
-  TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
-  TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
-  TEMP. PAVEMENT MARKING - 24" WHITE

FILE NAME = D387695-shr-Mo12A-2.dgn

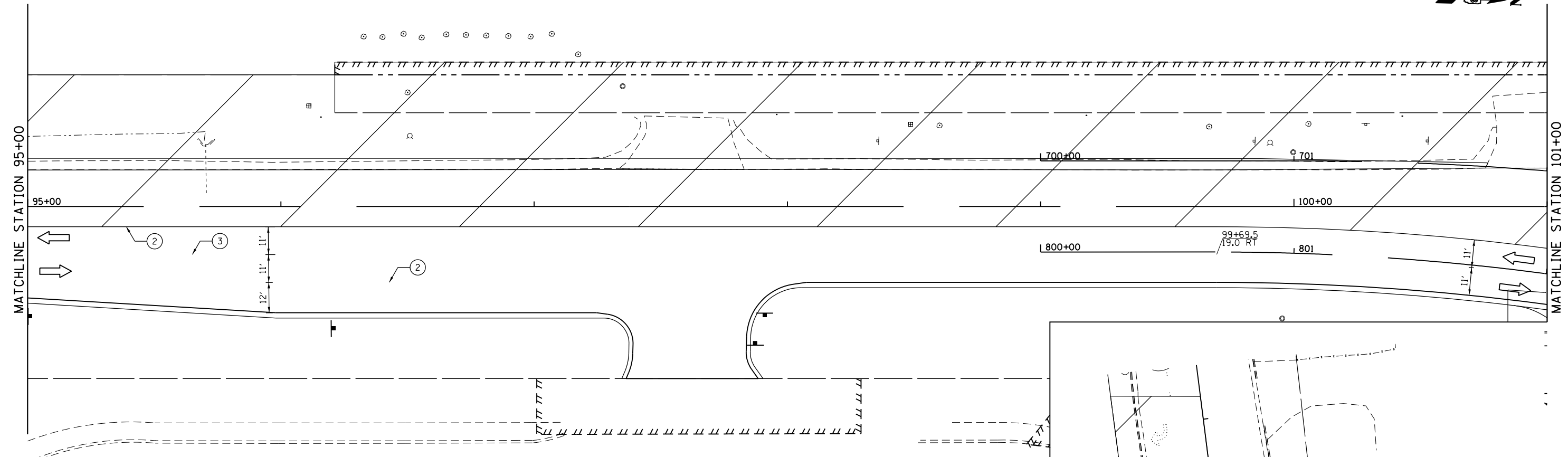


USER NAME = \$USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 2A
 SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	71
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |

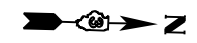
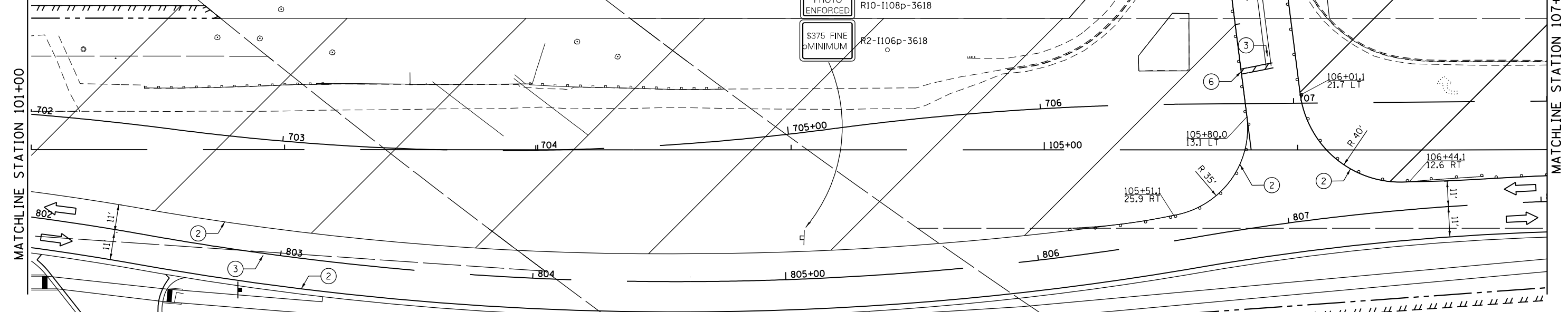
WORK ZONE W21-1115(0)-3618

SPEED LIMIT R2+1-3648

35

PHOTO ENFORCED R10-1108p-3618

S375 FINE MINIMUM R2-1106p-3618



USER NAME = *USER*	DESIGNED - JNH	REVISED -
DRAWN - JNH	REVISED -	
CHECKED - KMB	REVISED -	
DATE - 05-31-2019	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 2A**









SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 95+00 TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	72
CONTRACT NO. 87695				

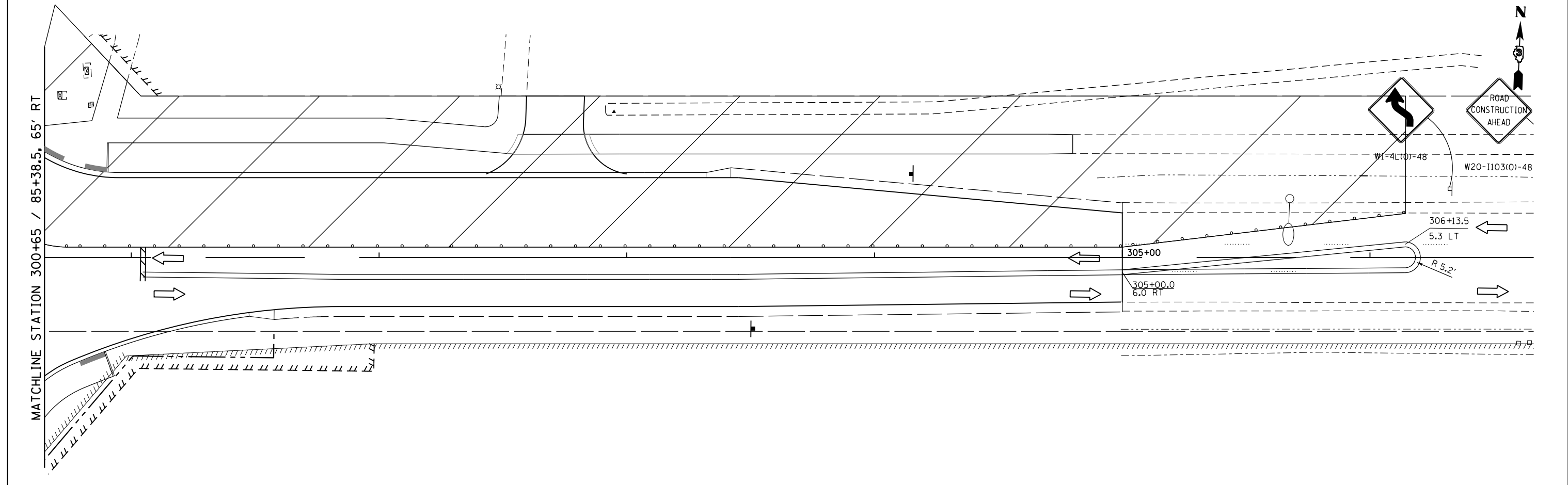
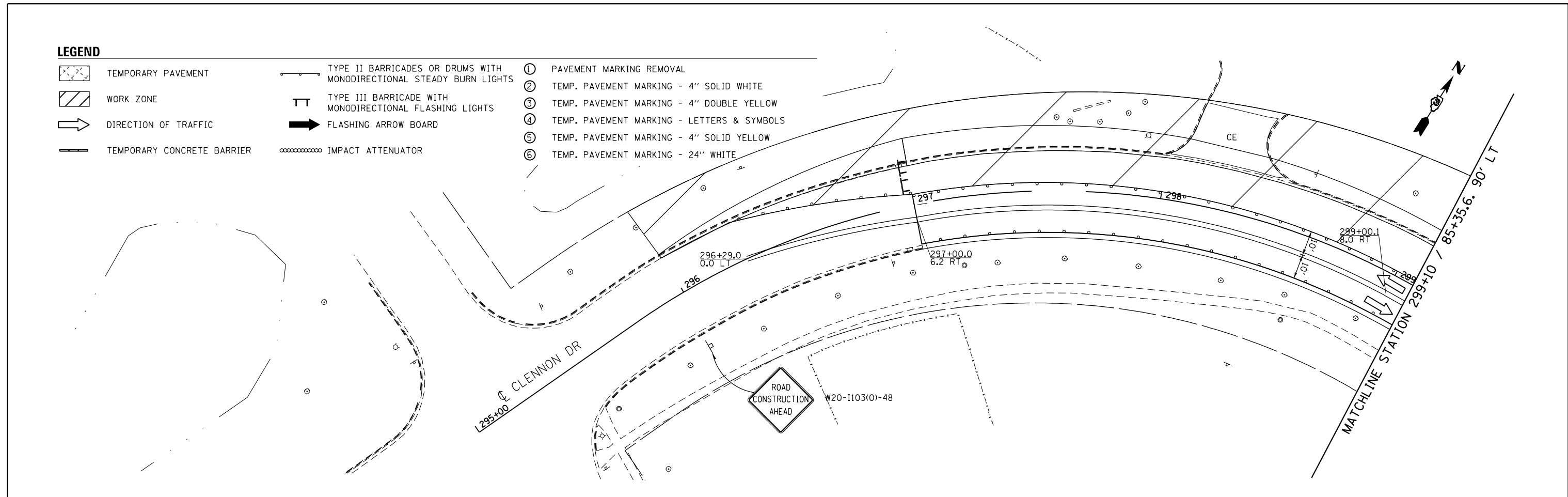
ILLINOIS FED. AID PROJECT

FILE NAME = D387695-shr-Mo12A-3.dgn

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  TEMPORARY CONCRETE BARRIER
-  TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS
-  TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
-  FLASHING ARROW BOARD
-  IMPACT ATTENUATOR

- ① PAVEMENT MARKING REMOVAL
- ② TEMP. PAVEMENT MARKING - 4" SOLID WHITE
- ③ TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW
- ④ TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑤ TEMP. PAVEMENT MARKING - 4" SOLID YELLOW
- ⑥ TEMP. PAVEMENT MARKING - 24" WHITE



FILE NAME = D387695-sh1-Mo12A-4.dgn



USER NAME = #USER*	DESIGNED - JNH	REVISED -
DRAWN - JNH	REVISIONS -	
PLOT SCALE = 48.0000' / in.	CHECKED - KMB	REVISIONS -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISIONS -

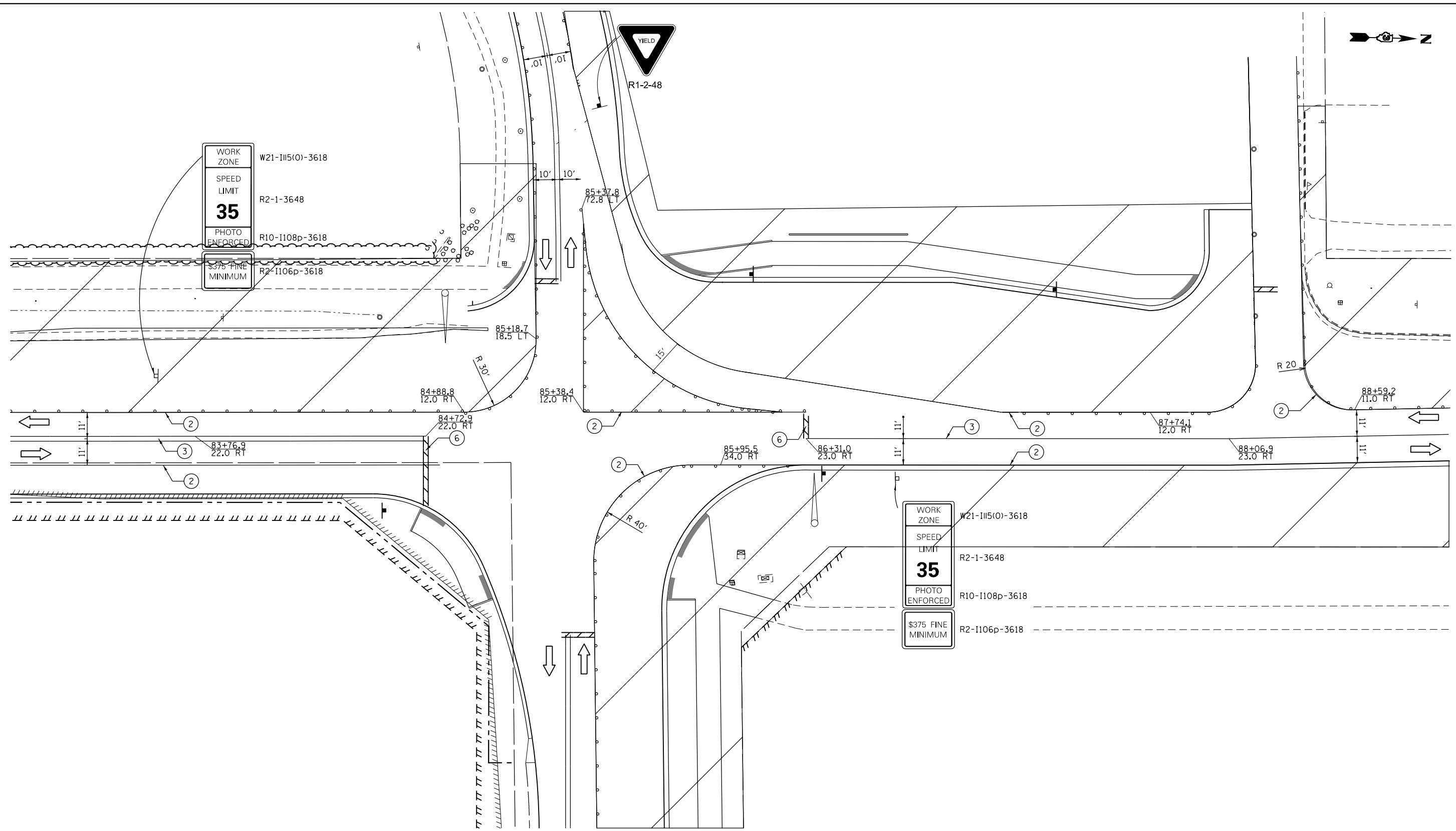
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CLENNON DRIVE / MCEVILLY ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 2A**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 297+00 TO STA. 305+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	73
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

FILE NAME = D387695-shr-Mo12B-1.dgn



LEGEND

- | | | | | | |
|--|----------------------------|--|---|---|--|
| | TEMPORARY PAVEMENT | | TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS | ① | PAVEMENT MARKING REMOVAL |
| | WORK ZONE | | TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS | ② | TEMP. PAVEMENT MARKING - 4" SOLID WHITE |
| | DIRECTION OF TRAFFIC | | FLASHING ARROW BOARD | ③ | TEMP. PAVEMENT MARKING - 4" DOUBLE YELLOW |
| | TEMPORARY CONCRETE BARRIER | | IMPACT ATTENUATOR | ④ | TEMP. PAVEMENT MARKING - LETTERS & SYMBOLS |
| | | | | ⑤ | TEMP. PAVEMENT MARKING - 4" SOLID YELLOW |
| | | | | ⑥ | TEMP. PAVEMENT MARKING - 24" WHITE |



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL
STAGE 2B**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	74
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

TEMPORARY DETOUR NOTES

1. CONTRACTOR TO INSTALL DETOUR WHEN DIRECTED BY ENGINEER TO CREATE CLOSED WORK ZONE FOR CSX CREWS. ENGINEER WILL PROVIDE 28 DAYS ADVANCE NOTICE TO ALLOW FOR PROCUREMENT AND FABRICATION OF SIGNS.
2. CSX CREWS ARE ANTICIPATED TO INSTALL SIGNALS AND WIDEN GRADE CROSSING DURING THE 2019 CONSTRUCTION SEASON. THE DETOUR SIGNAGE SHOWN WILL BE INSTALLED AS A SUPPLEMENT TO STAGE 1 MOT.
3. DETOUR IS EXPECTED TO REMAIN IN PLACE FOR APPROXIMATELY 21 DAYS; HOWEVER, DURATION IS WHOLLY DEPENDENT ON DURATION OF CSX WORK.
4. 14 DAYS PRIOR TO INSTALLING ANY DETOUR SIGNAGE, PCMS BOARDS SHALL BE PLACED TO WARN MOTORISTS OF COMING DETOUR. REFER TO DETAILS INCLUDED.
5. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
6. ALL SIGN DIMENSIONS ARE SHOWN IN INCHES.
7. ALL SIGNS SHALL BE BLACK ON ORANGE.
8. THE TEMPORARY DETOUR SHALL BE PAID FOR AS "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" (X7010216).
9. ACCESS TO 502 W. MONDAMIN STREET ON THE WEST SIDE OF RIDGE ROAD SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE DETOUR.
10. ACCESS TO THE VARIOUS BUSINESSES LOCATED BETWEEN 410 W. MONDAMIN STREET AND 462 W. MONDAMIN STREET SHALL BE MAINTAINED THROUGH THE DURATION OF THE DETOUR.

FILE NAME = D387695-shr-DeTournotes.dgn



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
TEMPORARY DETOUR NOTES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	75
ILLINOIS FED. AID PROJECT			CONTRACT NO. 87695	

SHEET OF SHEETS STA. TO STA.

PCMS BOARD LEGEND – PRE-DETOUR

① PHASE 1:
 RIDGE ROAD
 DETOUR
 BEGINS XX/XX

PHASE 2:
 EXPECT
 DELAYS

- NOTES:
 1. INSTALL ONE PCMS BOARD FOR NORTHBOUND RIDGE ROAD, NORTH OF MCEVILLY ROAD.
 2. INSTALL ONE PCMS BOARD FOR SOUTHBOUND RIDGE ROAD, SOUTH OF MINOOKA ROAD.

PCMS BOARD LEGEND – DETOUR

① PHASE 1:
 RIDGE ROAD
 DETOUR
 AHEAD

PHASE 2:
 EXPECT
 DELAYS

- NOTES:
 1. RELOCATE MESSAGE BOARDS TO LOCATIONS DEPICTED ON DETOUR PLAN.

FILE NAME = D387695-sh1-Pre-DeTour.dgn



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
	DRAWN - JNH	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - KMB	REVISED -
PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

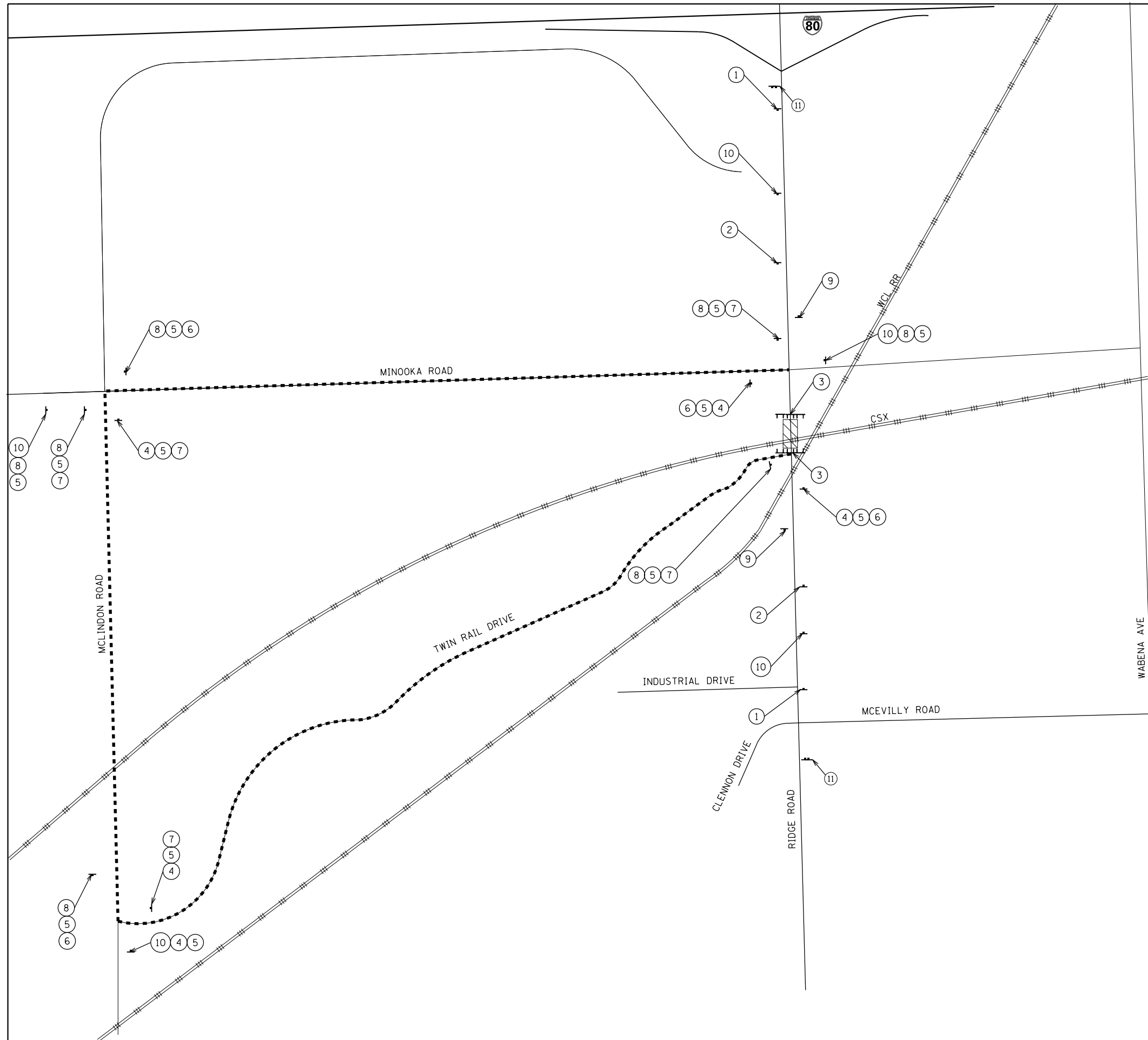
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
 TEMPORARY DETOUR PRE-STAGE**

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	76
				CONTRACT NO. 87695
ILLINOIS FED. AID PROJECT				

FILE NAME = D387695-shr+Detour.dgn



LEGEND

- TYPE III BARRICADES W/ MONODIRECTIONAL LIGHTS
- PROPOSED SIGN
- PROPOSED DETOUR ROUTE
- WORK ZONE

SIGN LEGEND

- | | | | | | |
|---|--|--|---|--|---------------|
| ① | | W20-3 36 X 36 | ⑥ | | M4-9L 30 X 24 |
| ② | | W20-3(1) 36 X 36 | ⑦ | | M4-9R 30 X 24 |
| ③ | | R11-2 48 X 30
(ON TYPE III BARRICADE) | ⑧ | | M3-3 24 X 9 |
| ④ | | M3-1 24 X 9 | ⑨ | | M4-8A 24 X 18 |
| ⑤ | | D1-1 30 X 18 | ⑩ | | W20-2 36 X 36 |
| ⑪ | | CHANGEABLE MESSAGE SIGN | | | |



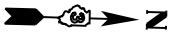
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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
TEMPORARY DETOUR

SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	77
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



BEGIN PERIMETER EROSION BARRIER
STA 73+66

100' SPACING

EX ROW

SEE NOTE 1

MATCHLINE STATION 77+00

75+00 C RIDGE ROAD

LEGEND



EROSION CONTROL BLANKET

PERIMETER EROSION BARRIER



INLET AND PIPE PROTECTION



TEMPORARY DITCH CHECK



INLET FILTER

BEGIN PERIMETER EROSION BARRIER
STA 73+67

+90

100' SPACING

EX ROW

PR ROW

PR TE

MATCHLINE STATION 77+00

100' SPACING

EX ROW

EX LANDSCAPE

MATCHLINE STATION 83+00

C RIDGE ROAD

80+00

EX ROW

PR TE

PR ROW

100' SPACING

FILE NAME = D387695-shr-erosi.dgn



USER NAME = \$USER\$
PLOT SCALE = 48.0000' / in.
PLOT DATE = 6/7/2019

DESIGNED - JNH
DRAWN - JNH
CHECKED - KMB
DATE - 05-31-2019

REVISED -
REVISED -
REVISED -
REVISED -

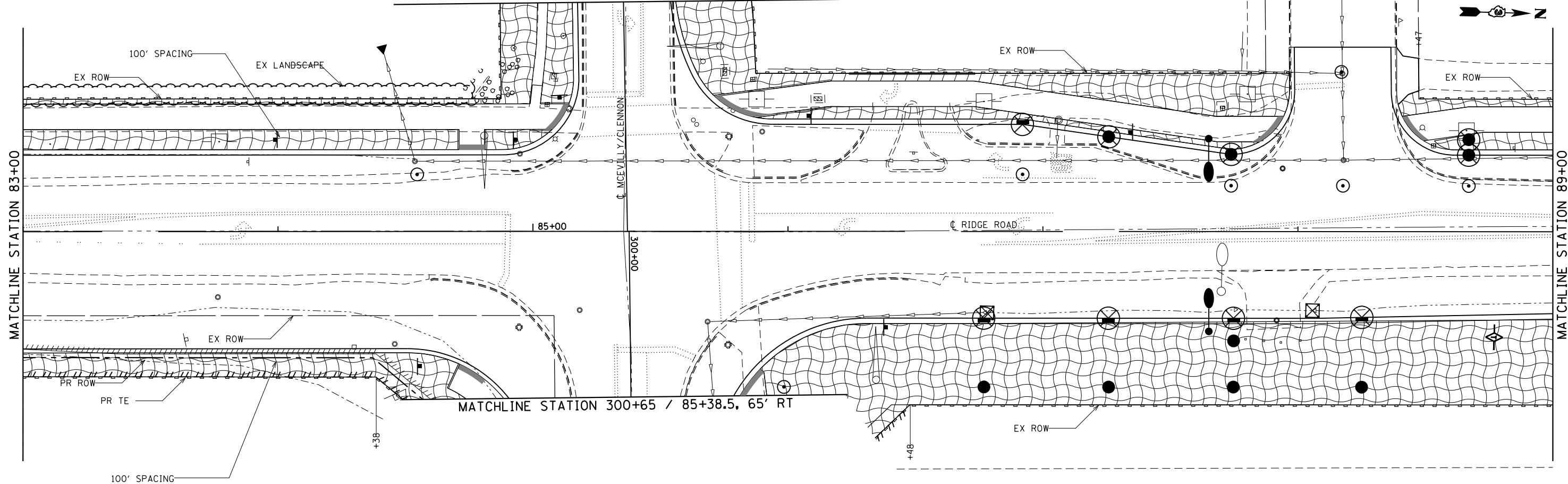
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
EROSION AND SEDIMENT CONTROL

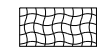




SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 71+00 TO STA. 83+00

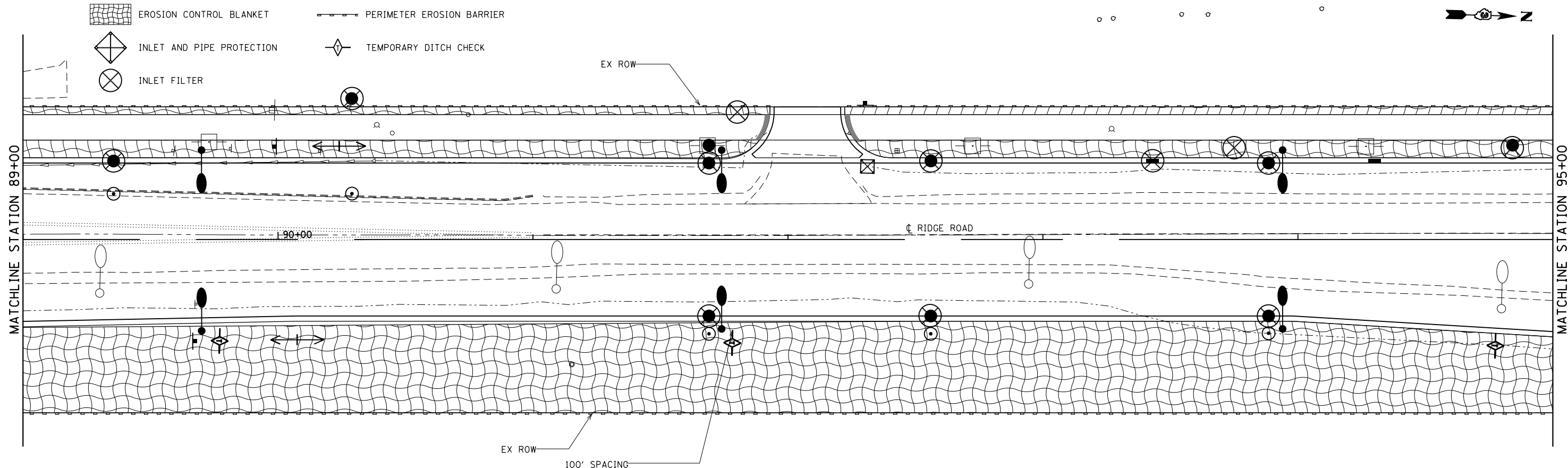
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	78
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

MATCHLINE STATION 299+10 / 85+35.6, 90' LT



LEGEND

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



FILE NAME = D387695-shf-eros2.dgn



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
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PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

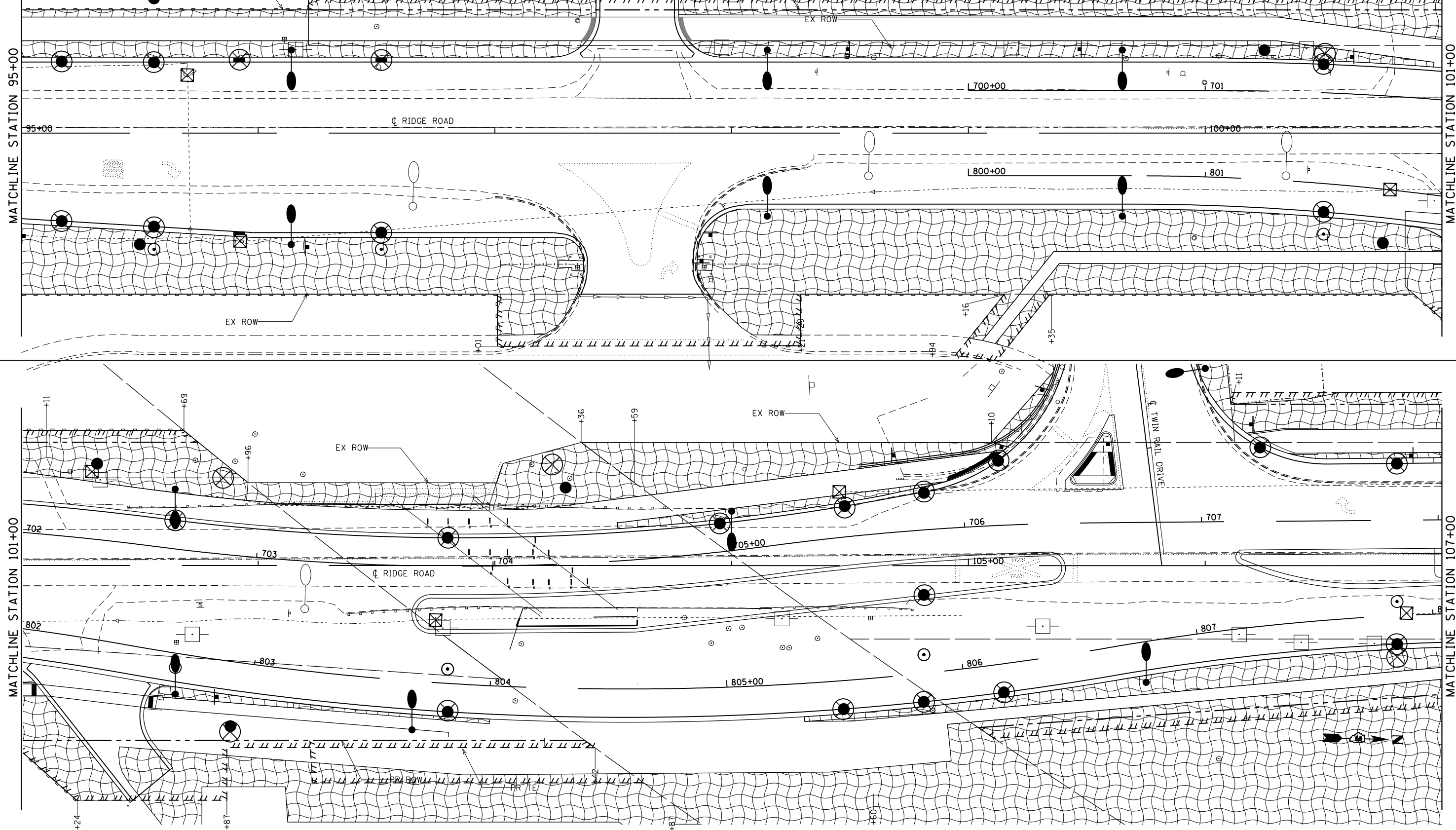
**RIDGE ROAD
EROSION AND SEDIMENT CONTROL**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 83+00 TO STA. 95+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	79
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

LEGEND

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



FILE NAME = D387695-sh1-er0s3.dgn



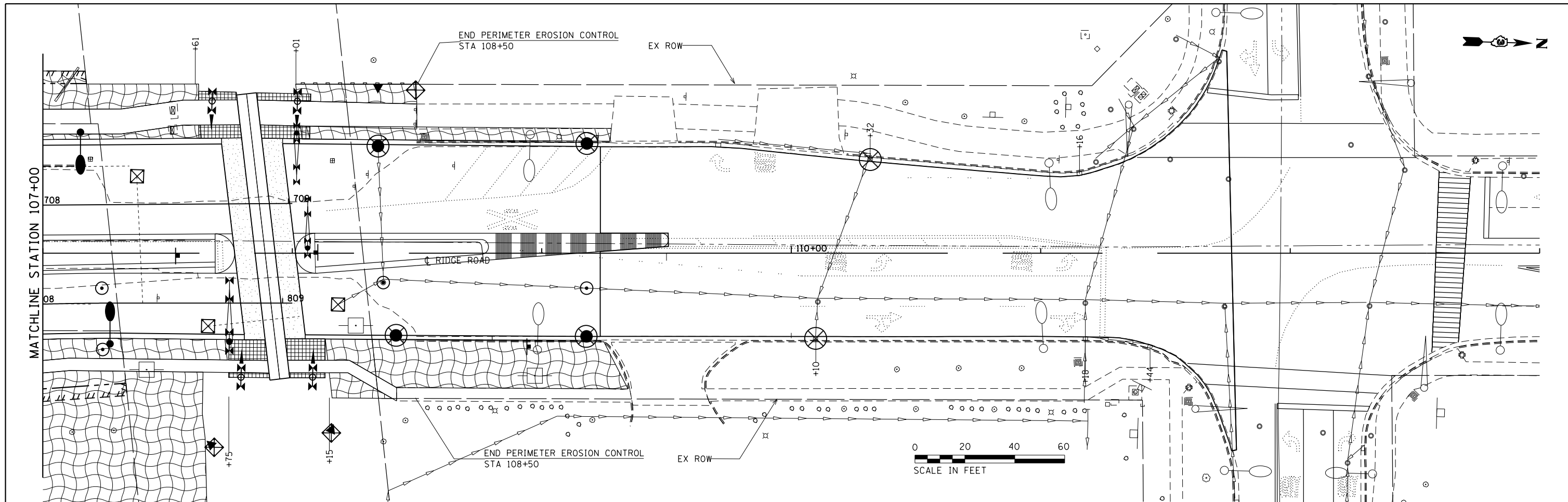
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	DATE - 05-31-2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**






**RIDGE ROAD
EROSION AND SEDIMENT CONTROL**

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 95+00 TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	80
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND

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

FILE NAME = D387695-sht-eros4.dgn



USER NAME = \$USER*	DESIGNED - JNH	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - JNH	REVISED -
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD
EROSION AND SEDIMENT CONTROL**

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 107+00 TO STA. 113+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	81
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

LEGEND

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

END PERIMETER EROSION CONTROL
STA 296+91

EX ROW

CLENNON DR

EX ROW

MATCHLINE STATION 299+10 / 85+35.6. 90' LT



END PERIMETER EROSION CONTROL
STA 305+05

STA 303+70

EX ROW

MCEVILLY RD

305+00

MATCHLINE STATION XX+XX

PR TE

+98

50' SPACING

EX ROW

END PERIMETER EROSION CONTROL
STA 305+05



FILE NAME = D387695-sh1+er05.dgn



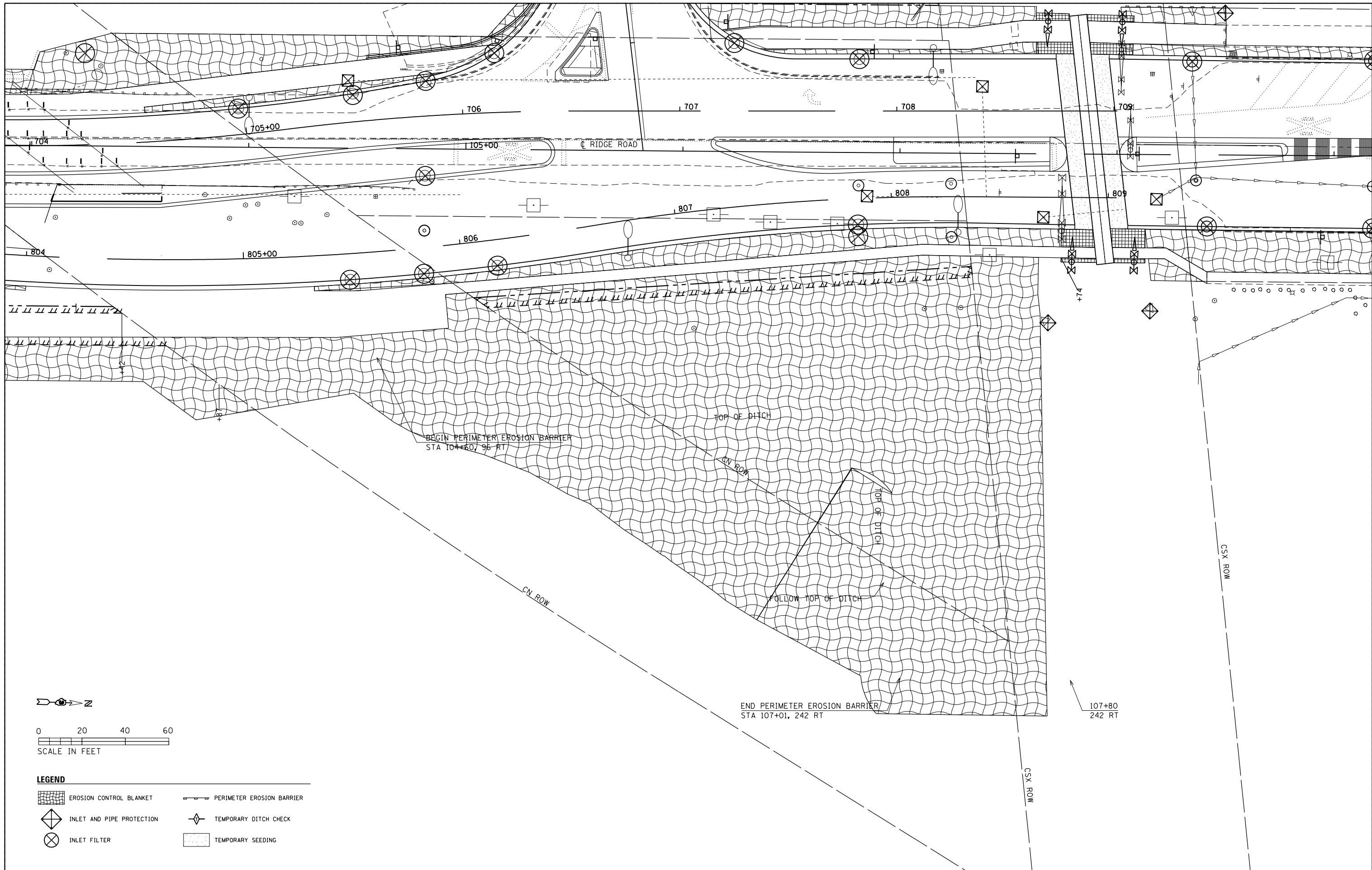
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**CLENNON DRIVE / MCEVILLY ROAD
EROSION AND SEDIMENT CONTROL**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 297+00 TO STA. 305+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	82
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



LEGEND

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

FILE NAME = D387695-sh1-er056.dgn



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PLOT SCALE = 40.0000' / in.	DRAWN - JNH	REVISED - _____
PLOT DATE = 6/7/2019	CHECKED - KMB	REVISED - _____
	DATE - 05-31-2019	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CSX RAILROAD DITCH
EROSION AND SEDIMENT CONTROL**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	83
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				



STA. 73+85.8, 23.0' LT
 GRATING-3 FL END S 15
 STA. 73+85.8, 23.0' LT
 PRC FLAR END SEC 15
 INV = 608.91

STA. 74+10.1, 23.0' LT
 GRATING-3 FL END S 15
 STA. 74+10.1, 23.0' LT
 PRC FLAR END SEC 15
 INV = 609.04

STA. 74+50.0, 25.4' LT
 CONC HDWL FOR P DRAIN
 INV = 609.82

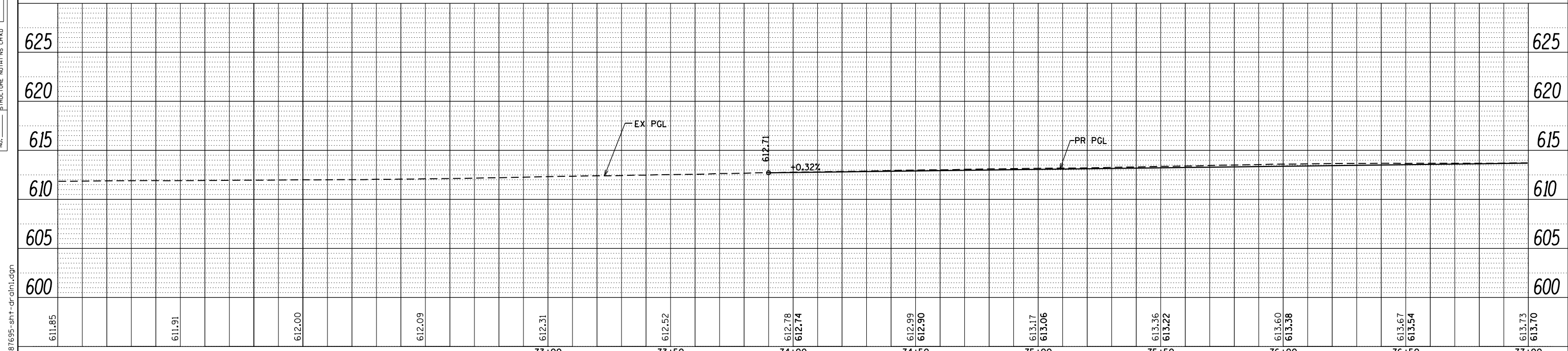
STA. 76+00.0, 28.8' LT
 CONC HDWL FOR P DRAIN
 INV = 610.26

STA. 74+50.0, 25.3' RT
 CONC HDWL FOR P DRAIN
 INV = 609.83

STA. 76+00.0, 30.9' RT
 CONC HDWL FOR P DRAIN
 INV = 610.23

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	NOTATIONS	
	CHKD	



FILE NAME = D387695-shr-dr.dwg



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
DRAWN - JNH	REVISIONS	
CHECKED - KMB	REVISIONS	
DATE - 05-31-2019	REVISIONS	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
 DRAINAGE PLAN AND PROFILE

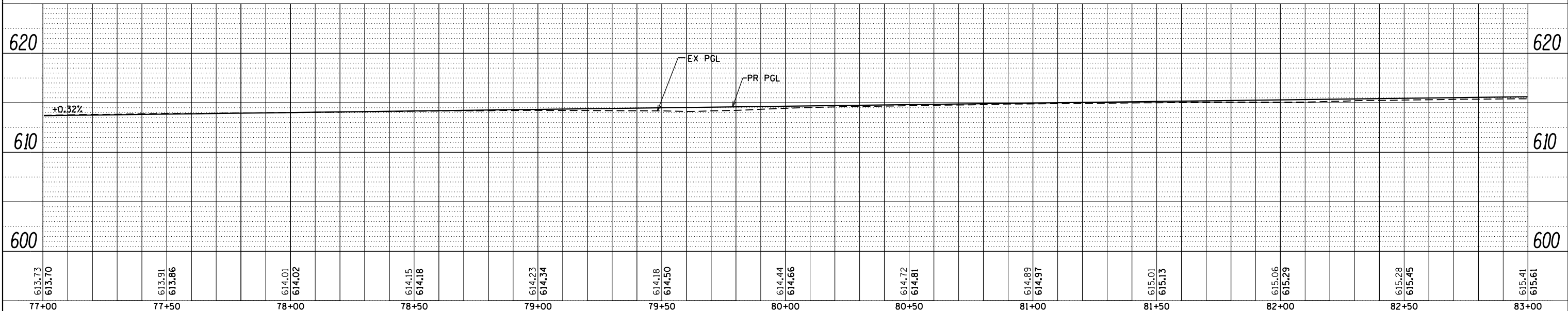
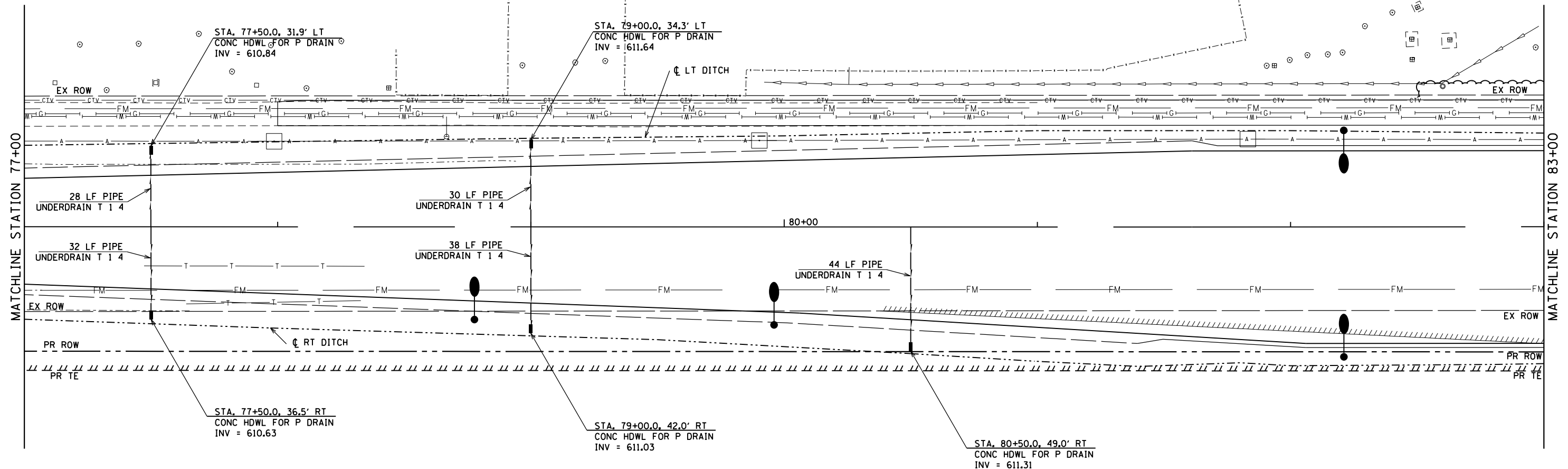
SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 71+00 TO STA. 77+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	84
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	
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PROFILE	SURVEYED	DATE
	GRADES CHECKED	
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	DRAWN - JNH	REVISED -
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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
DRAINAGE PLAN AND PROFILE

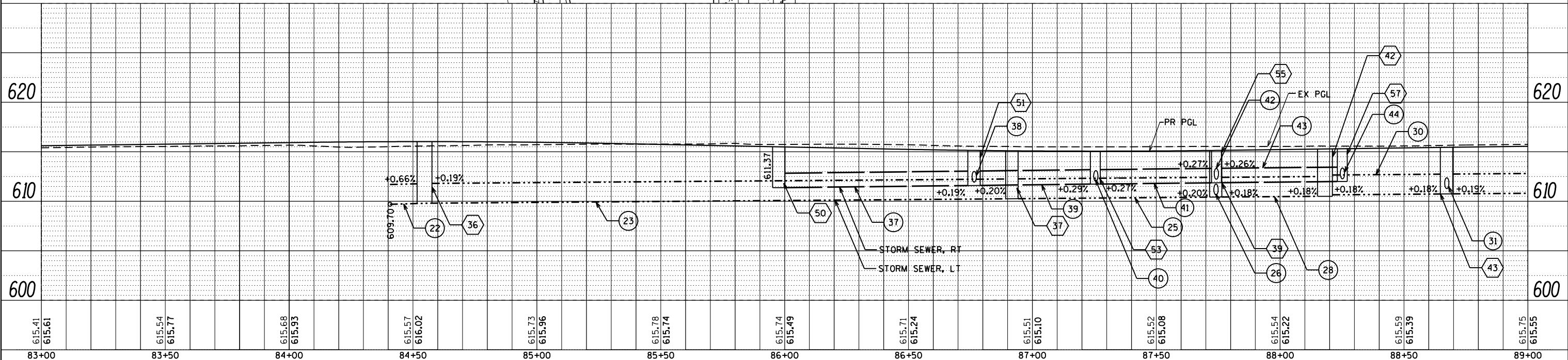
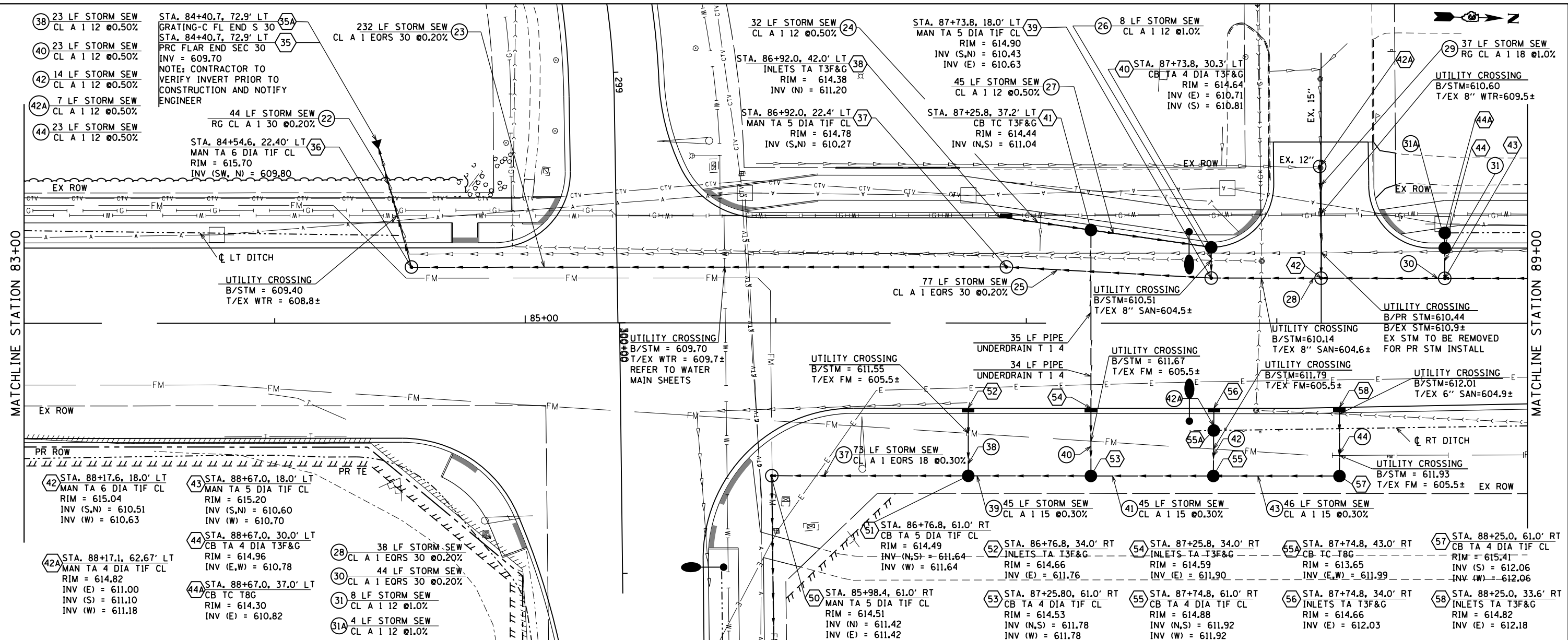
SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 77+00 TO STA. 83+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	85
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	REVIEWED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHKD
	NOTE BOOK
	NO.

DATE	
BY	
PROFILE	REVIEWED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHKD
	NOTE BOOK
	NO.

FILE NAME = D:\387695-shr-dr\plan3.dgn



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PLOT DATE = 6/7/2019	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

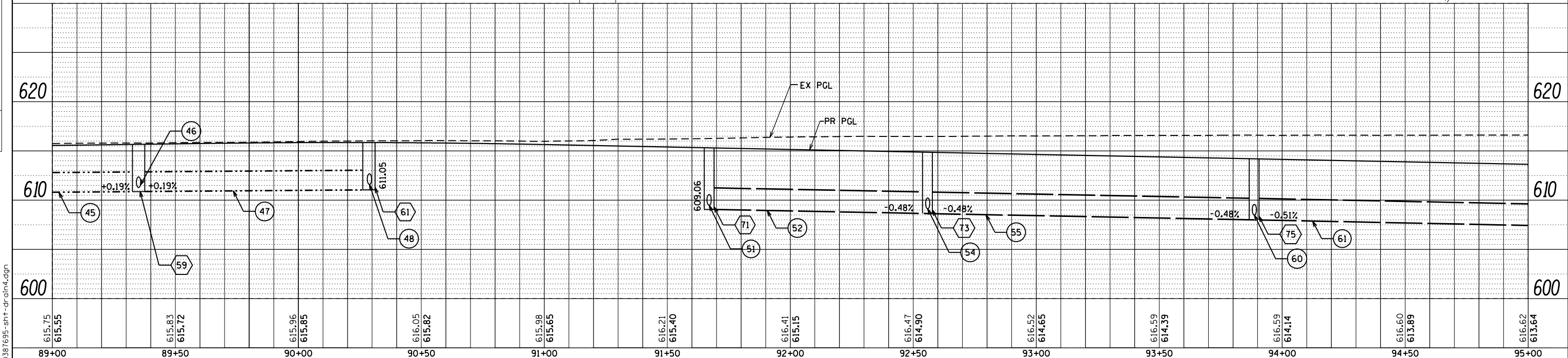
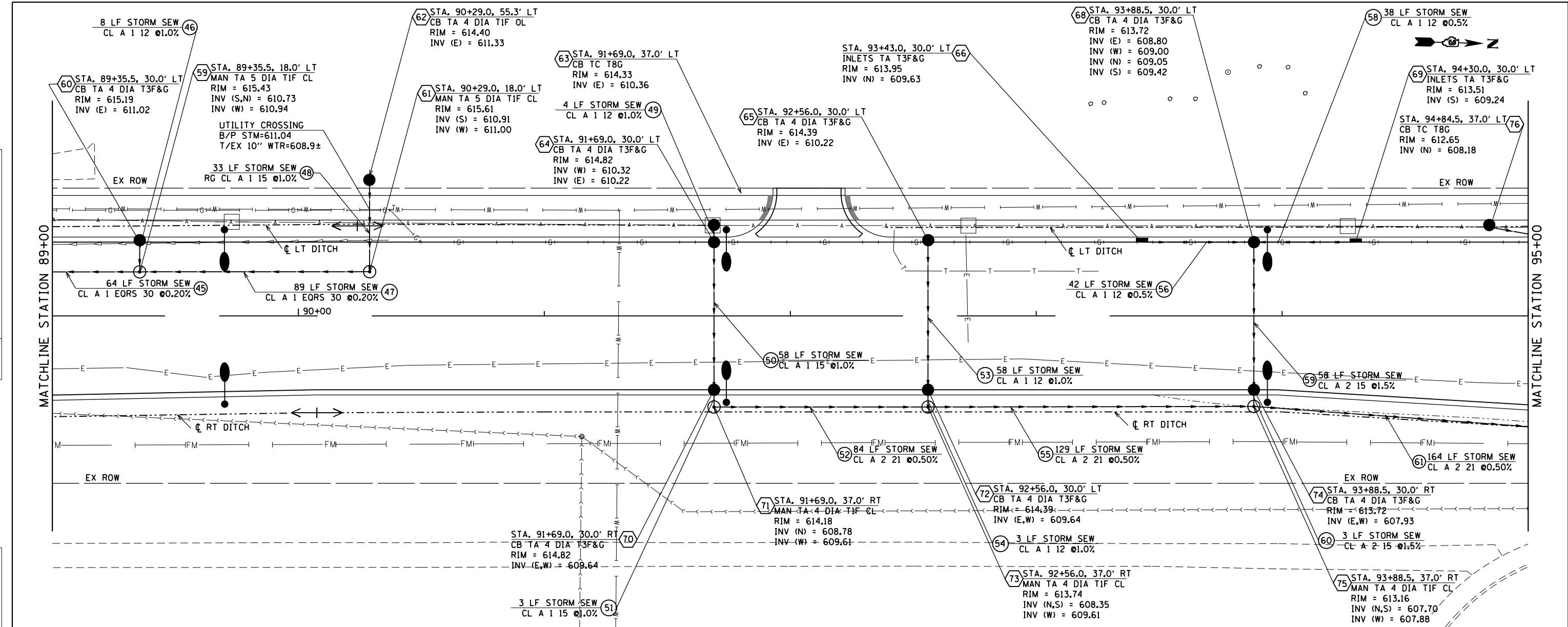
RIDGE ROAD
DRAINAGE PLAN AND PROFILE

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 83+00 TO STA. 89+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	86
				CONTRACT NO. 87695
ILLINOIS FED. AID PROJECT				

PLAN	BY	DATE
NO.		
CHECKED		
DATE		
FILE NAME		

PROFILE	BY	DATE
NO.		
CHECKED		
DATE		
FILE NAME		



FILE NAME = D:\387695-shr-dr\plan.dgn



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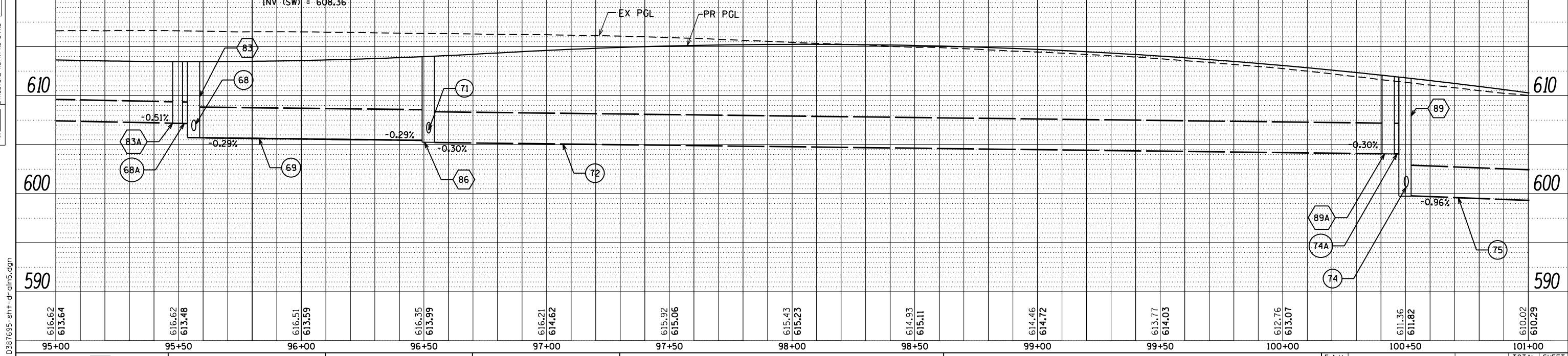
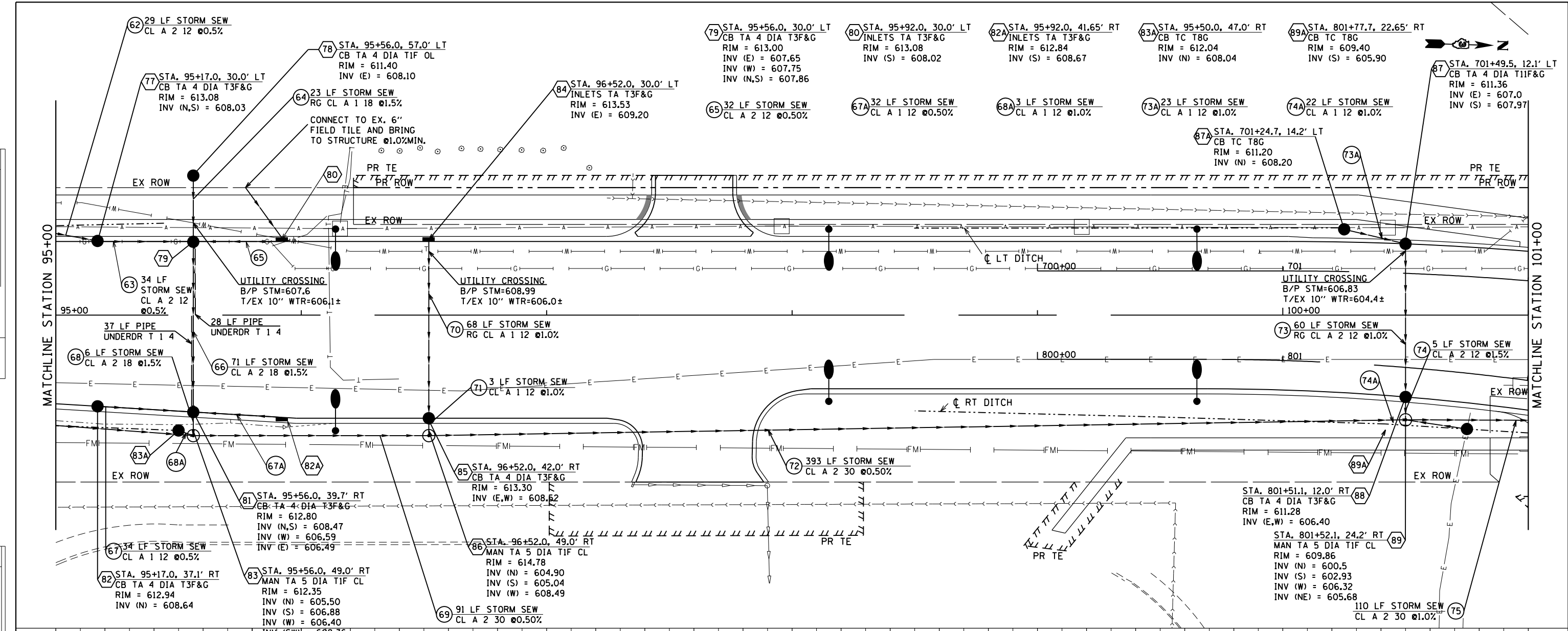
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD DRAINAGE PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 4 OF 8 SHEETS
STA. 89+00	TO STA. 95+00

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	87
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

PLAN	DATE
BY	
REVIEWED	
DATE	
PLotted	
NO.	
CHECKED	
NO.	
FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
DATE	
PLotted	
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CHECKED	
NO.	
FILE NAME	



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	DRAWN - JNH	REVISED -
	CHECKED - KMB	REVISED -
	DATE - 05-31-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
DRAINAGE PLAN AND PROFILE

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 95+00 TO STA. 101+00

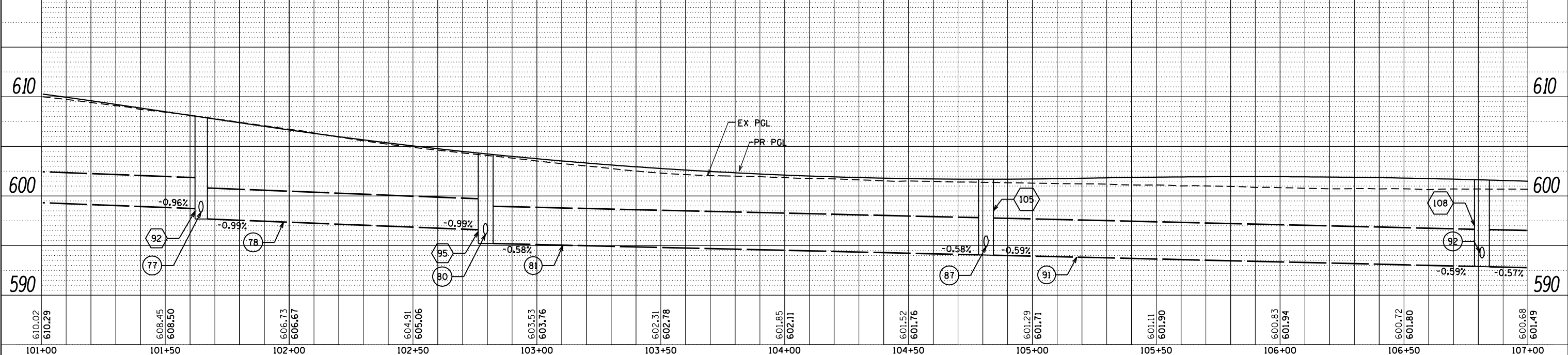
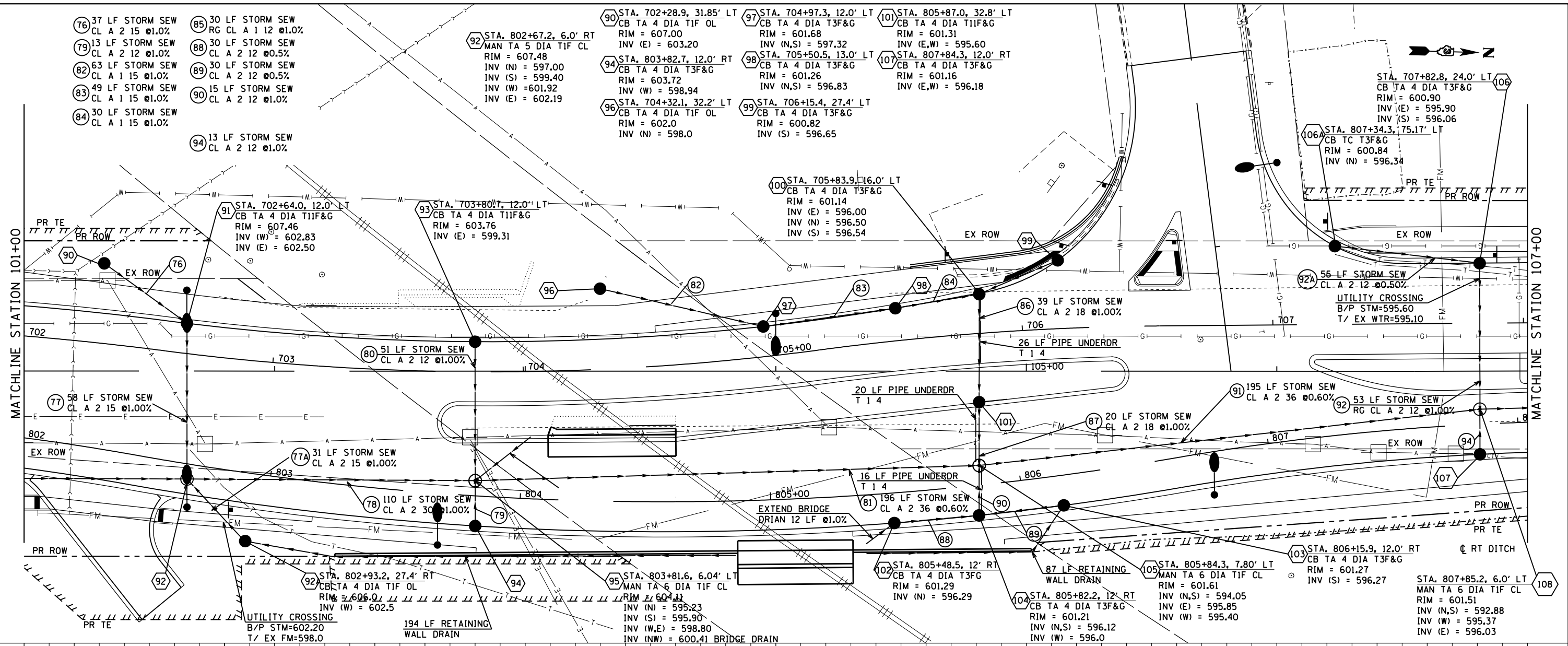
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CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

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BY	
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	PLOTTED
	ALIGNED
	CHECKED
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	NOTE BOOK
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	FILE NAME
	NO. _____

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHKD
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

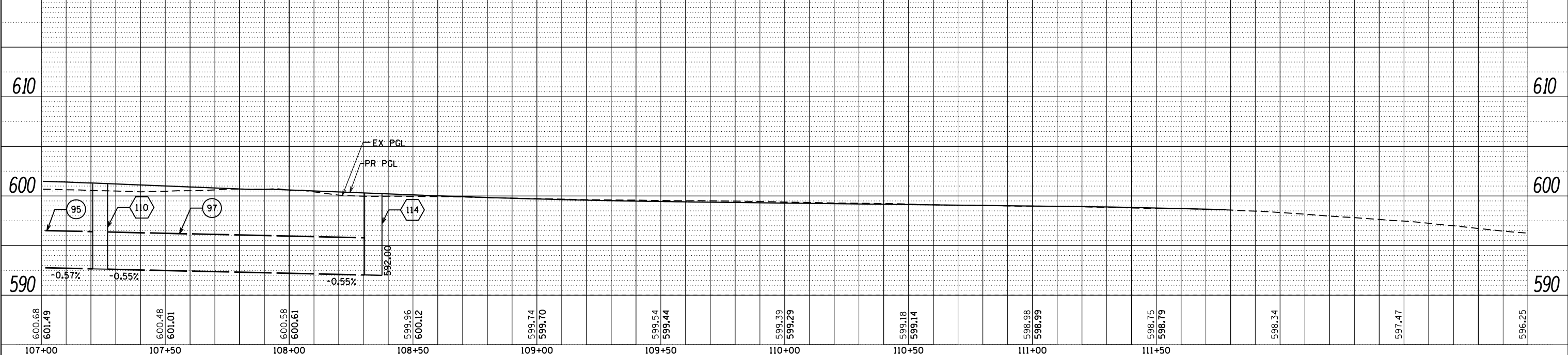
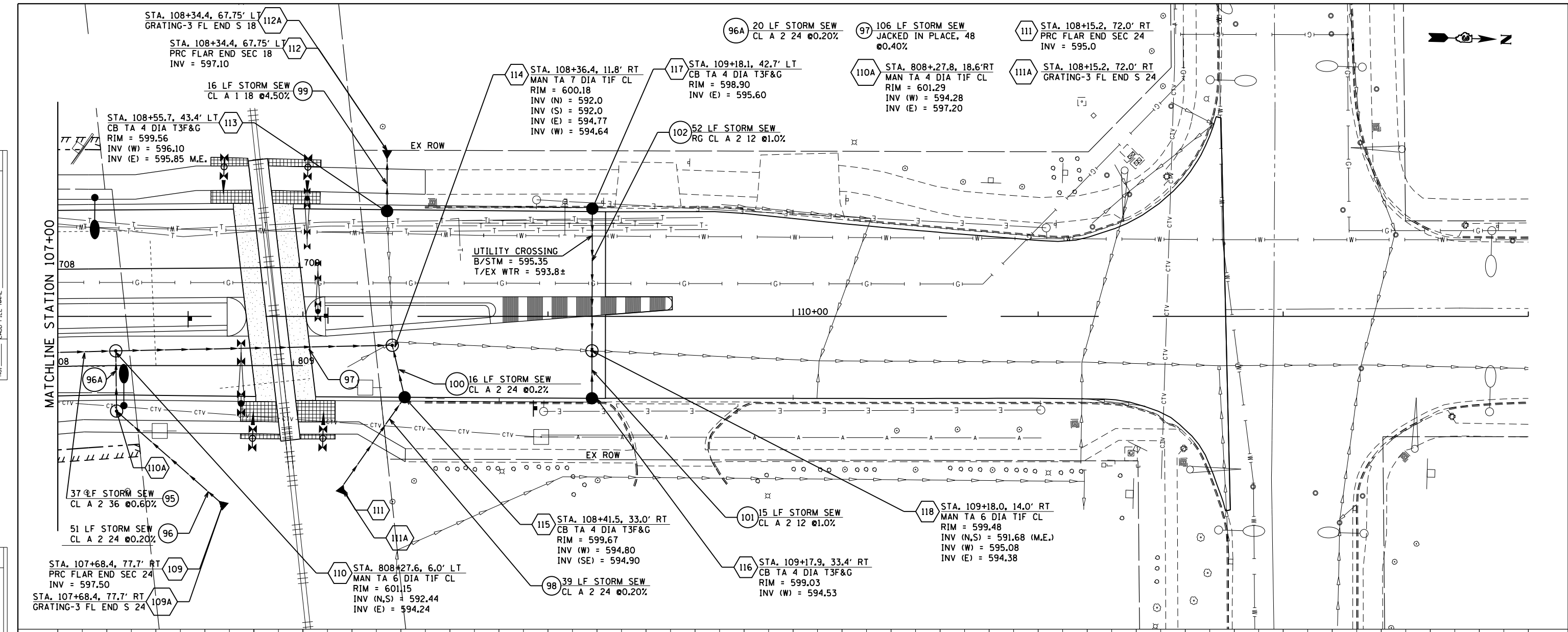
RIDGE ROAD
DRAINAGE PLAN AND PROFILE

SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 101+00 TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	89
CONTRACT NO. 87695			ILLINOIS FED. AID PROJECT	

PLAN	DATE
BY	
REVIEWED	
NOTES	
CHECKED	
FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
NOTES	
CHECKED	
FILE NAME	



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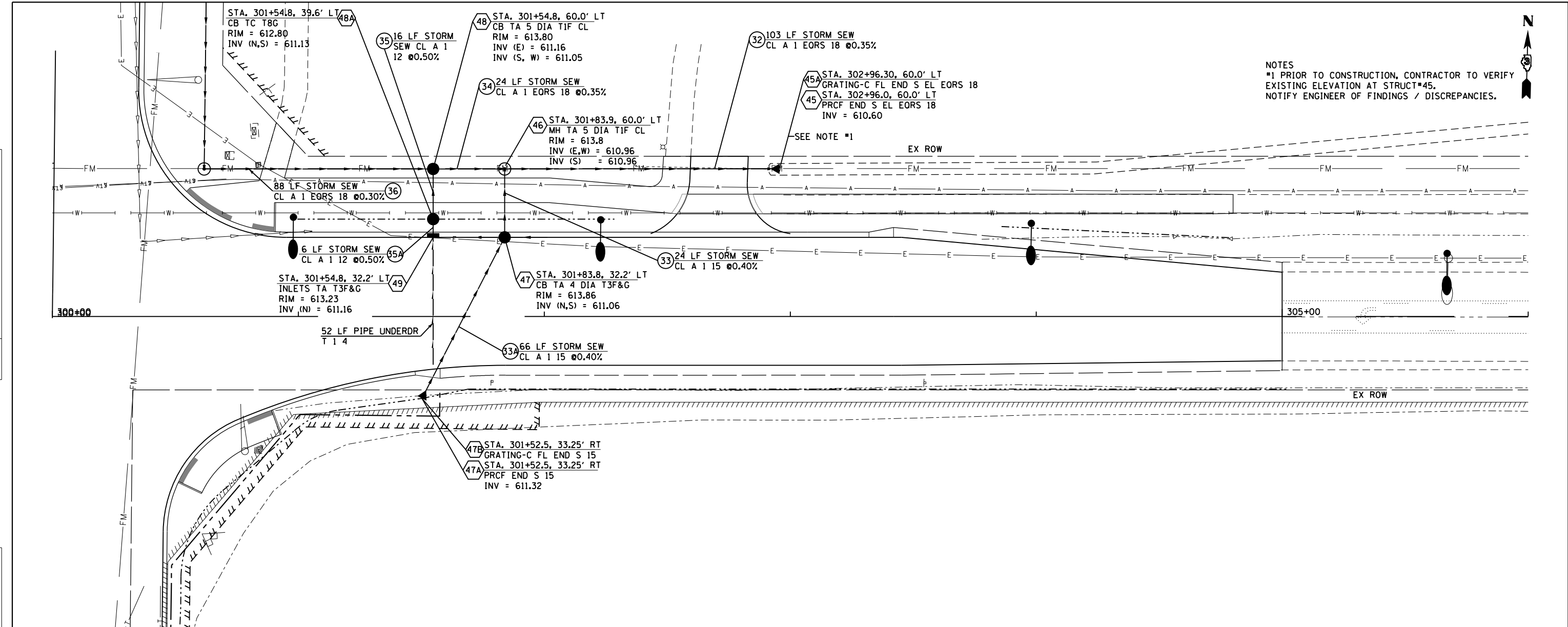
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=20'	
SHEET 7 OF 8 SHEETS	STA. 107+00 TO STA. 113+00

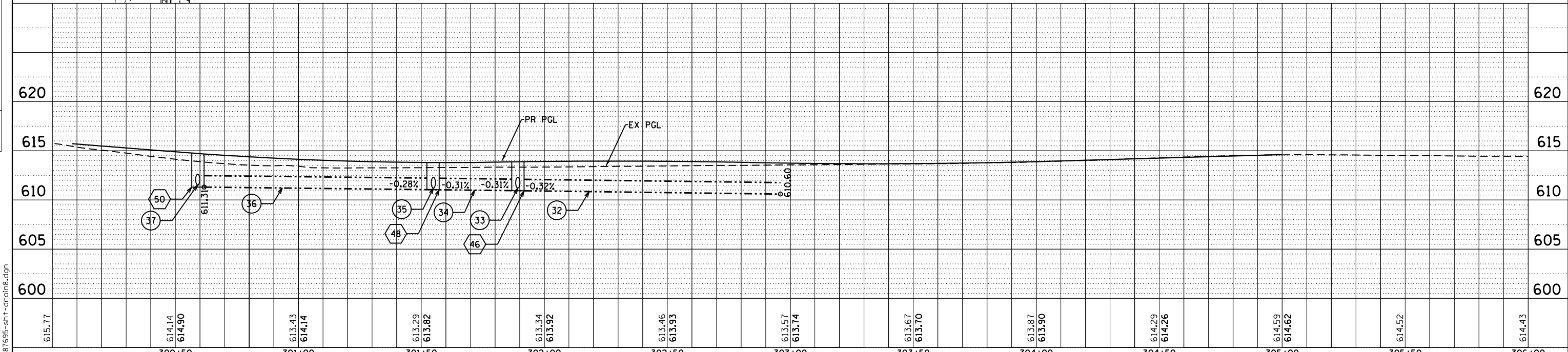
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384	11-00134-02-WR	GRUNDY	239	90
CONTRACT NO. 87695				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NOTATIONS		
	CHKD		



NOTES
 #1 PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY EXISTING ELEVATION AT STRUCT#45. NOTIFY ENGINEER OF FINDINGS / DISCREPANCIES.



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

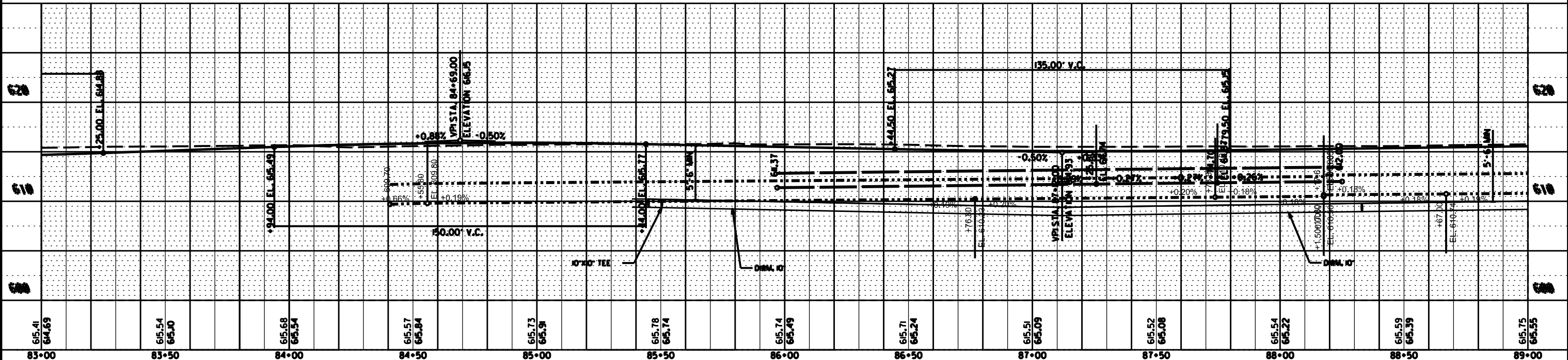
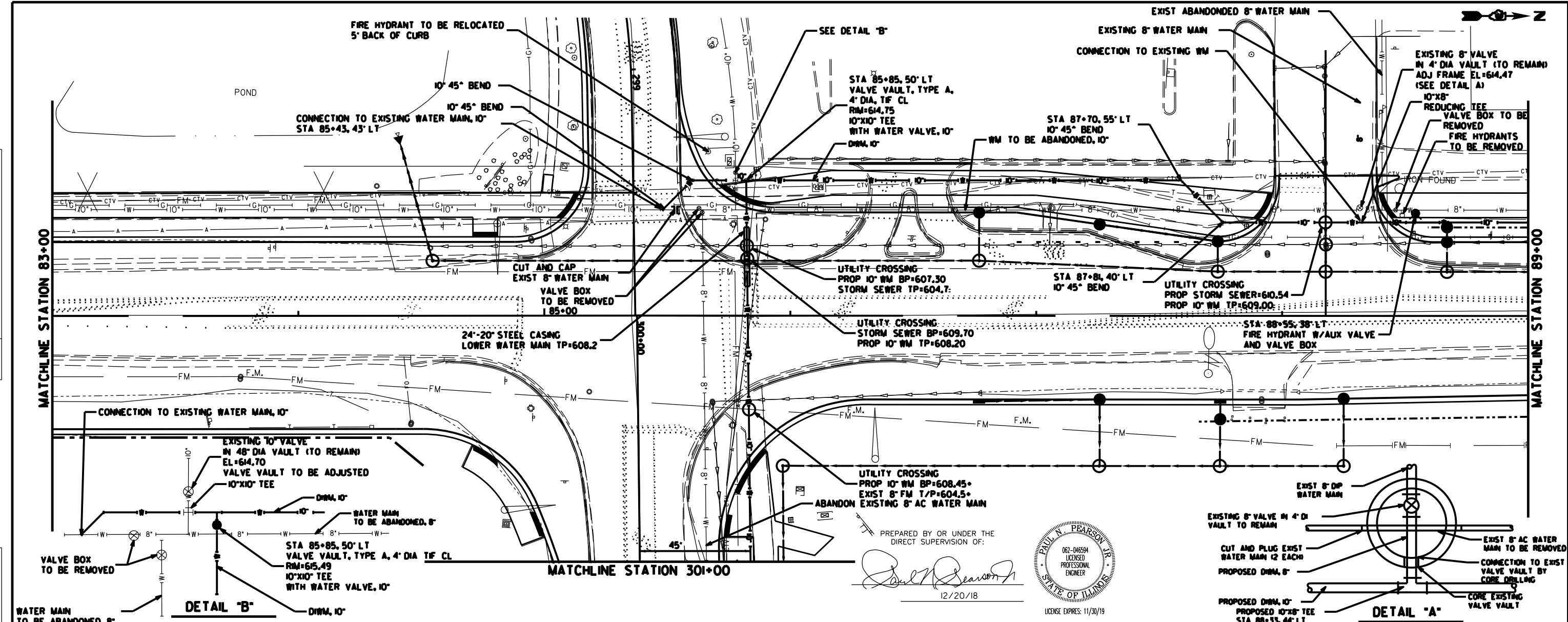
MCEVILLY ROAD
 DRAINAGE PLAN AND PROFILE

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 300+00 TO STA. 305+00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	91
				CONTRACT NO. 87695
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	REVIEWED
	PLOTTED
	ATTORNEY CHECKED
	NOTE BOOK
	NO.
	FILE NAME
	NO.

DATE	
BY	
PROFILE	REVIEWED
	PLOTTED
	GRADES CHECKED
	NOTE BOOK
	NO.
	STRUCTURE
	NOTATIONS
	CHKD



65.41 64.69	65.54 65.10	65.68 65.34	65.57 65.84	65.73 65.91	65.78 65.74	65.74 65.49	65.71 65.24	65.51 65.09	65.52 65.08	65.54 65.22	65.59 65.39	65.75 65.55
83+00	83+50	84+00	84+50	85+00	85+50	86+00	86+50	87+00	87+50	88+00	88+50	89+00

USER NAME : *USER*	DESIGNED - JNH	REVISED -
PLOT SCALE : *SCALE*	DRAWN - JNH	REVISED -
PLOT DATE : *DATE*	CHECKED - JWK	REVISED -
	DATE - 06-29-2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**RIDGE ROAD
UTILITY PLAN AND PROFILE**

SCALE: 1"=20'

SHEET 3 OF 7 SHEETS STA. 83+00 TO STA. 89+00

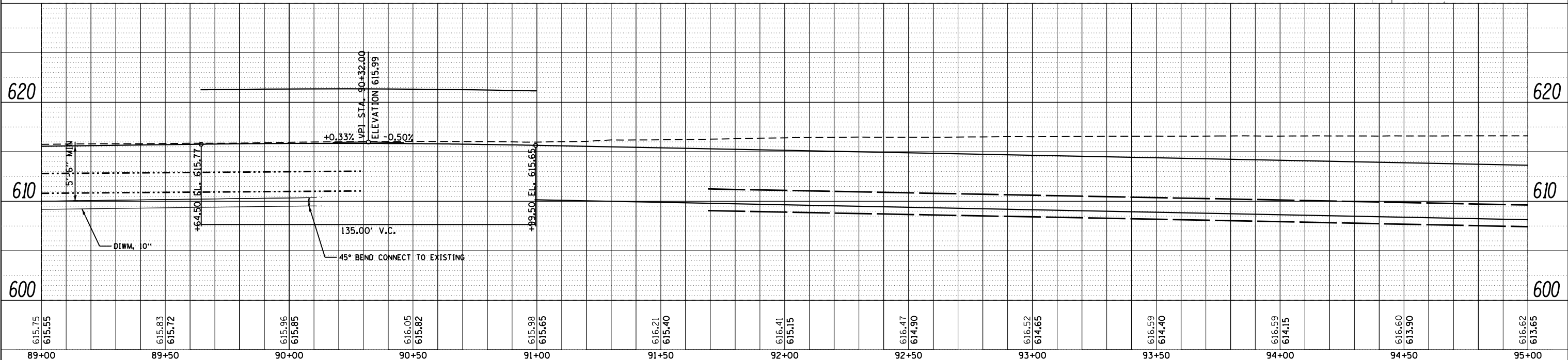
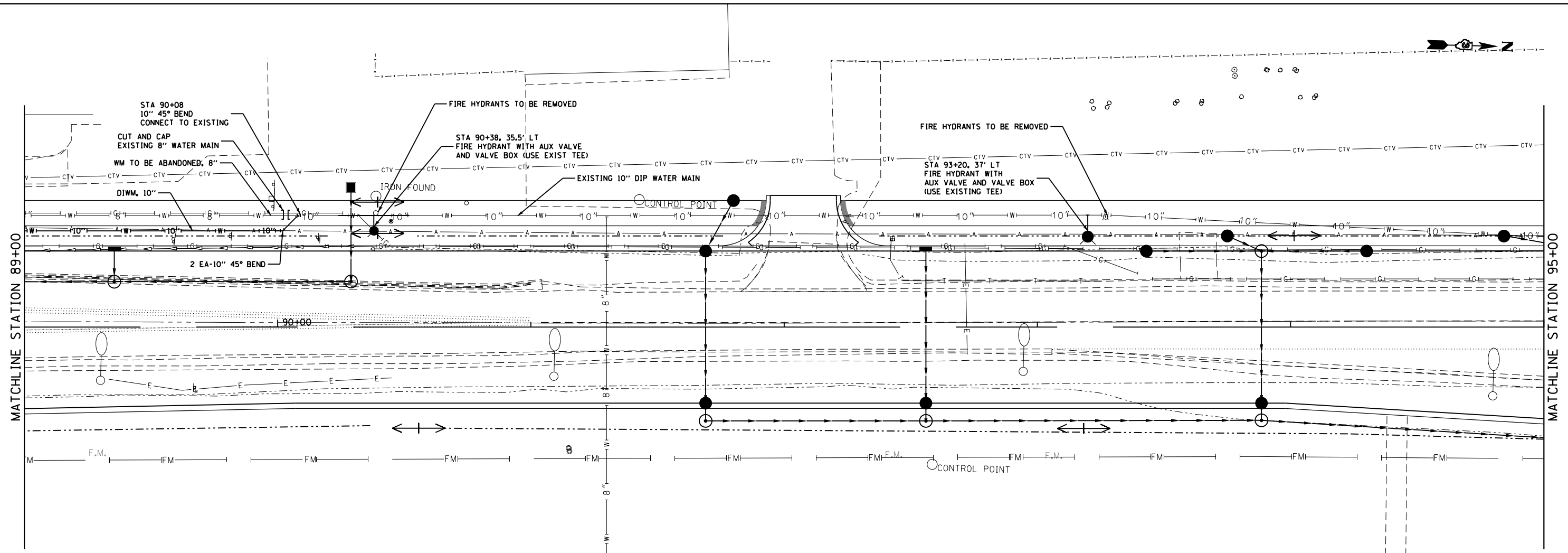
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 87695	

FILE NAME = \$FILELS

PLAN	DATE
BY	
REVIEWED	
PLOTTED	
CHECKED	
ALIGNED	
FILE NAME	

PROFILE	DATE
BY	
REVIEWED	
PLOTTED	
CHECKED	
GRADES	
STRUCTURE	
NOTATIONS	
CHKD	

FILE NAME = P:\2018\1818-R0308\McRostation Files\B\Mod\387695-shr-utility.dgn



89+00	89+50	90+00	90+50	91+00	91+50	92+00	92+50	93+00	93+50	94+00	94+50	95+00
615.75 615.55	615.83 615.72	615.96 615.85	616.05 615.82	616.98 615.65	616.21 615.40	616.41 615.15	616.47 614.90	616.52 614.65	616.59 614.40	616.59 614.15	616.60 613.90	616.62 613.65



USER NAME = mdawns	DESIGNED - JNH	REVISED -
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PLOT DATE = 4/3/2019	DATE - 06-29-2018	REVISED -

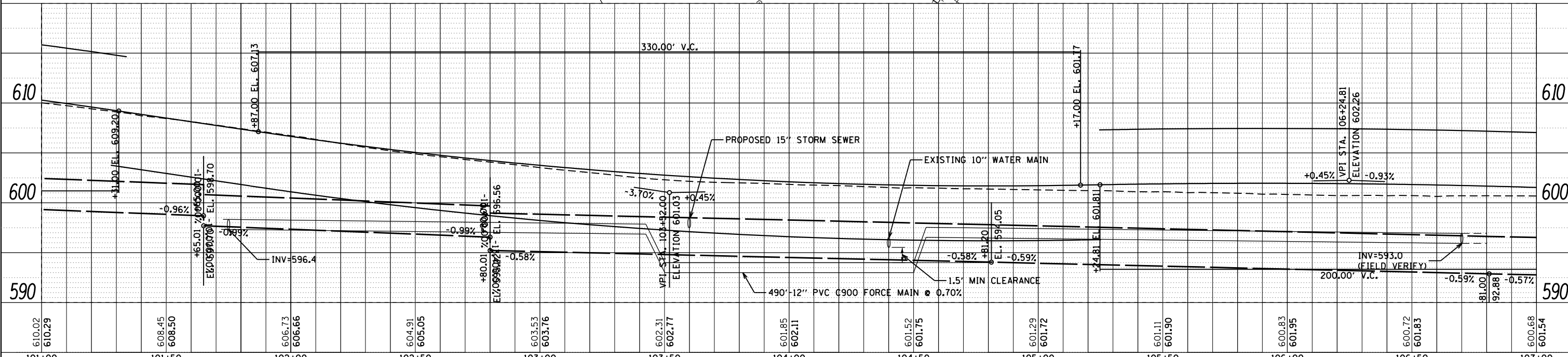
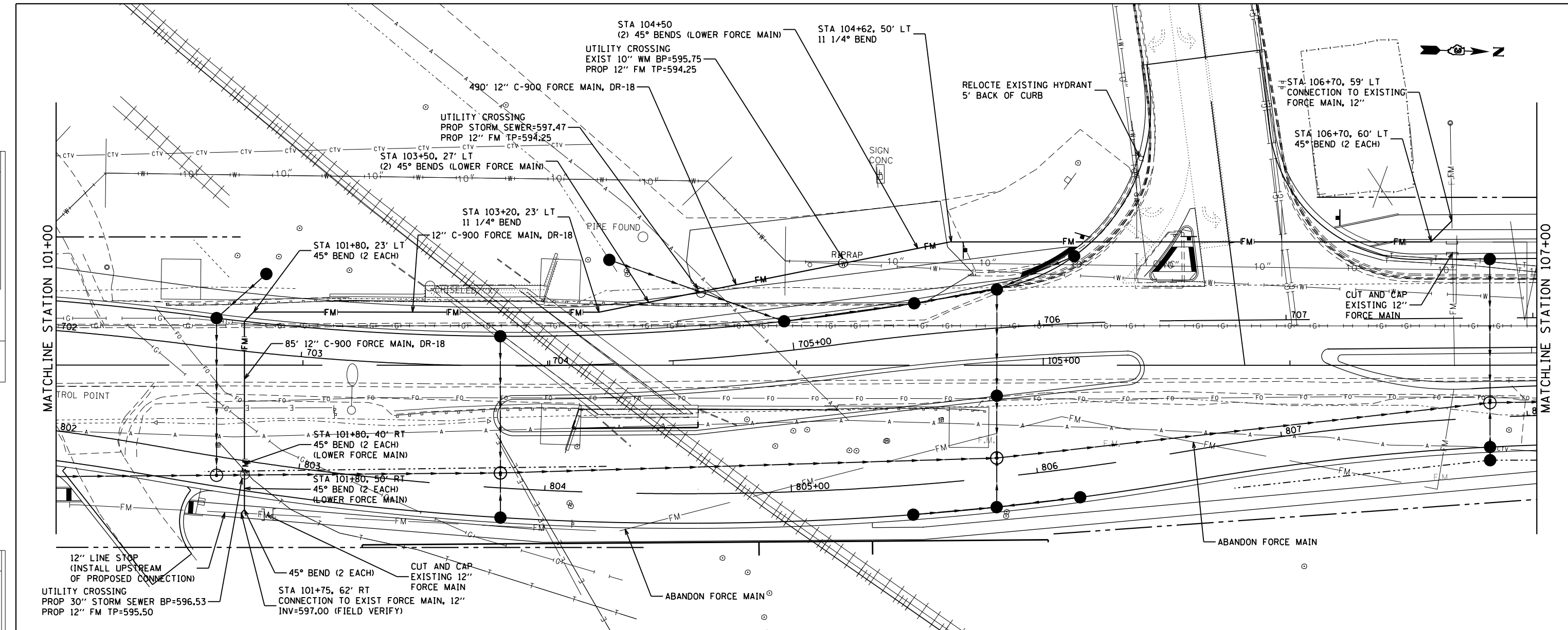
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD UTILITY PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 4 OF 7 SHEETS
STA. 89+00	TO STA. 95+00

F.A.U. RTE. 384	SECTION 11-00134-02-WR	COUNTY GRUNDY	TOTAL SHEETS 239	SHEET NO. 93
CONTRACT NO. 87695				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	NOTED	
	CHECKED	
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PROFILE	SURVEYED	DATE
	NOTED	
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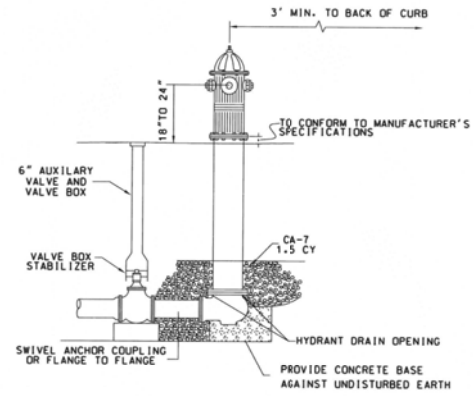
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIDGE ROAD
DRAINAGE PLAN AND PROFILE

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 101+00 TO STA. 107+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	94
			CONTRACT NO. 87695	
ILLINOIS FED. AID PROJECT				

TYPICAL HYDRANT INSTALLATION

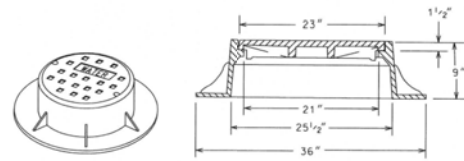


NOTE: CONCRETE BASE AND BLOCKING MATERIAL SHALL NOT BLOCK NOR OBSTRUCT HYDRANT DRAIN AS SHOWN IN ANWA MANUAL M 17

MINOOKA STANDARD

VERSION 1.0

VALVE VAULT FRAME AND COVER



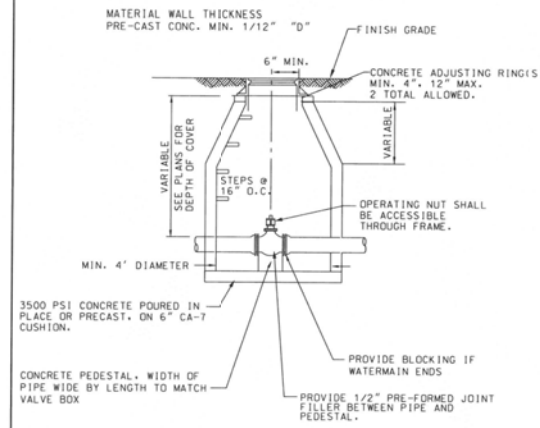
- 1.) THE FRAME AND LID SHALL BE EJIW 1050 FRAME WITH M1 GRATE OR NEENAH R-1550-A FRAME WITH TYPE B LID. THE LID SHALL HAVE TWO CONCEALED PICKHOLES.
- 2.) THE LID SHALL HAVE RASIED LETTERS 'WATER'.
- 3.) THE FRAME AND LID SHALL BE SET ON A MASTIC BED WITH ALL GAPS TUCKPOINTED.

** ALL DIMENSIONS ARE FOR THE NEENAH MODELS. EJIW DIMENSIONS MAY VARY.

MINOOKA STANDARD

VERSION 1.0

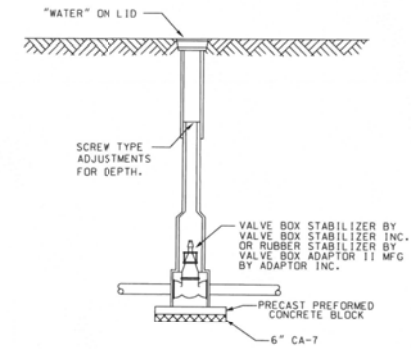
VALVE VAULT FOR WATERMAIN VALVES 8" AND LARGER



MINOOKA STANDARD

VERSION 1.0

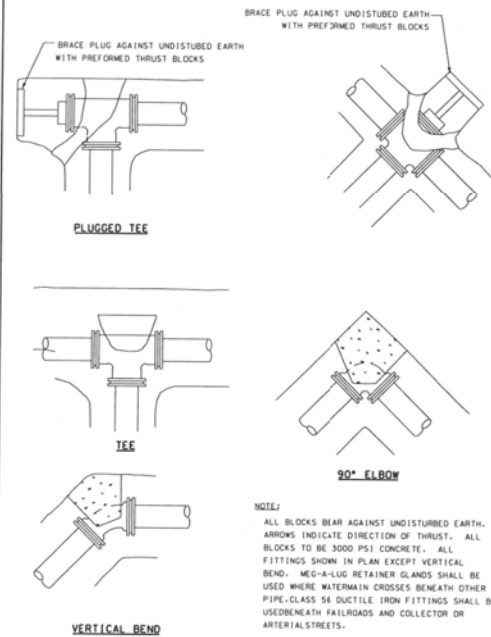
VALVE BOX INSTALLATION FOR 2" TO 6" WATER SERVICES ONLY AND/OR HYDRANT AUXILIARY VALVES



MINOOKA STANDARD

VERSION 1.0

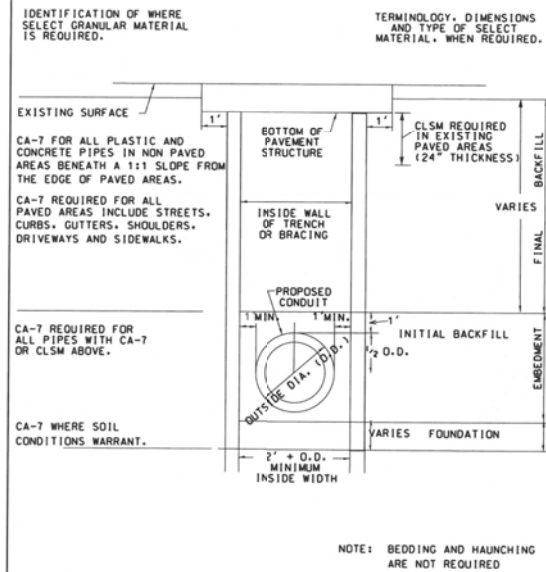
THRUST BLOCK INSTALLATIONS



MINOOKA STANDARD

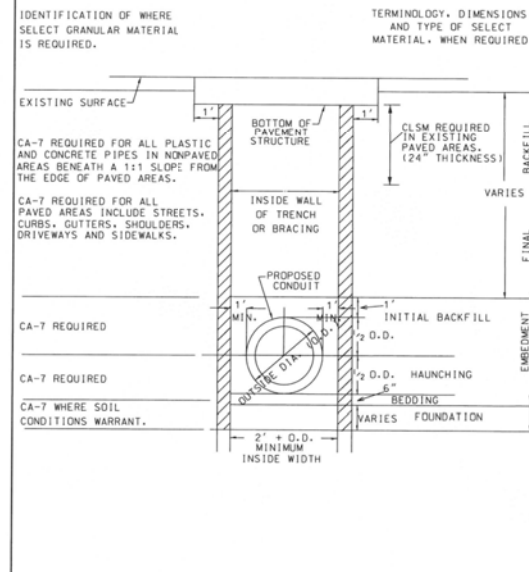
VERSION 1.0

WATERMAIN TRENCH



NOTE: BEDDING AND HAUNCHING ARE NOT REQUIRED

SANITARY SEWER TRENCH



MINOOKA STANDARD

VERSION 1.0

MODEL: M4641
FILE NAME: P:\2019\18-00300\MicroStation Files\Civil\18-00300-DTL15-01.dgn



USER NAME	= mdowns
DESIGNED	-
DRAWN	-
PLOT SCALE	= 2.00' / 1 in.
CHECKED	-
DATE	-
DATE	= 4/3/2019

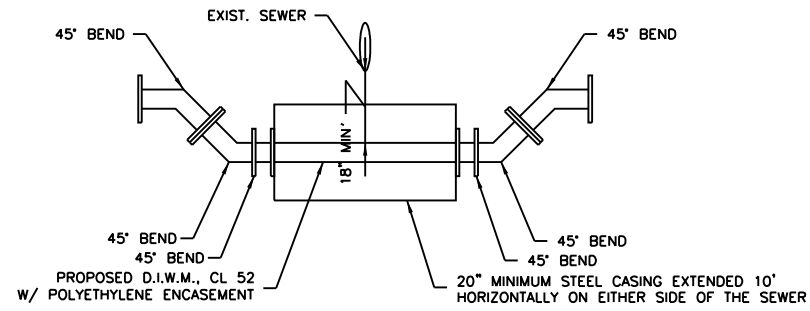
DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

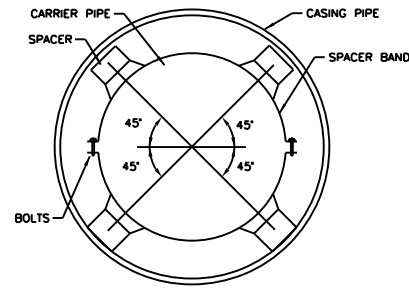
CONSTRUCTION DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

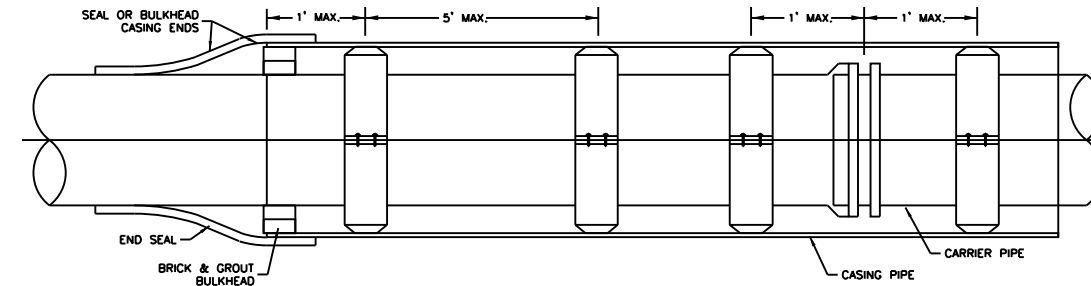
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	96
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



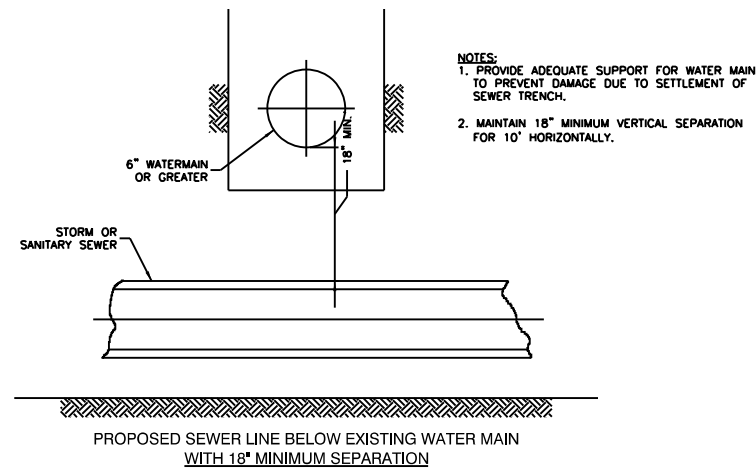
WATER MAIN CROSSING DETAIL



SECTION



CASING SPACER INSTALLATION



WATER AND SEWER SEPARATION REQUIREMENTS

MODEL: Mch1
FILE NAME: P:\2018\18-00308\MicroStation Files\CIVIL\18-00308-DTL15-01.dgn



USER NAME = mdowns	DESIGNED -	REVISED -
PLOT SCALE = 2.00' / in.	DRAWN -	REVISED -
PLOT DATE = 4/3/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

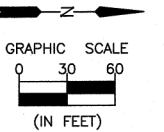
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	97
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

LEGEND

- BOUNDARY OF PROPERTY TO BE CONVEYED TO THE STATE OF ILLINOIS
- - - - - TEMPORARY EASEMENT LINE
- SECTION LINE
- - - - - EXISTING RIGHT-OF-WAY LINE
- TRANSIT LINE
- P.O.C.** POINT OF COMMENCEMENT
- P.O.B.** POINT OF BEGINNING
- R.O.W.** RIGHT-OF-WAY

SOUTHEAST 1/4 OF SECTION 2, T. 34 N., R. 8 E.



NORTHEAST 1/4 OF SECTION 11, T. 34 N., R. 8 E.

CLENNON DRIVE

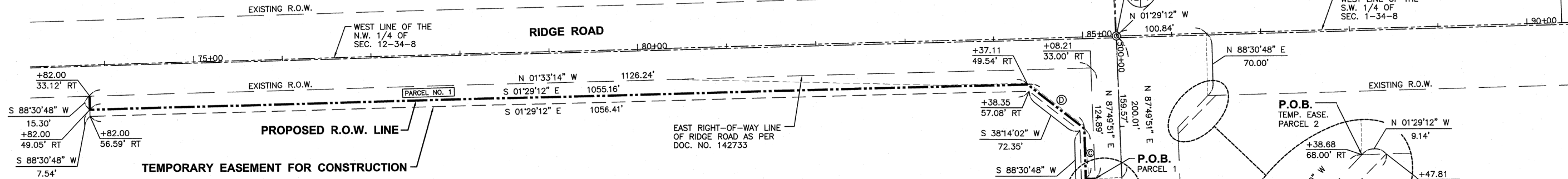
INDUSTRIAL DRIVE

P.O.C.
PARCEL 1,
& TEMP. EASEMENT PARCEL 2A, 2B & 2C
N.W. CORNER OF
THE N.W. 1/4 OF
OF SECTION 12,
T. 34 N., R. 8 E.
OF THE 3rd P.M.
BRASS PLUG

EXISTING R.O.W.

WEST LINE OF THE
S.W. 1/4 OF
SEC. 1-34-8

MATCH LINE AT STA 90+00

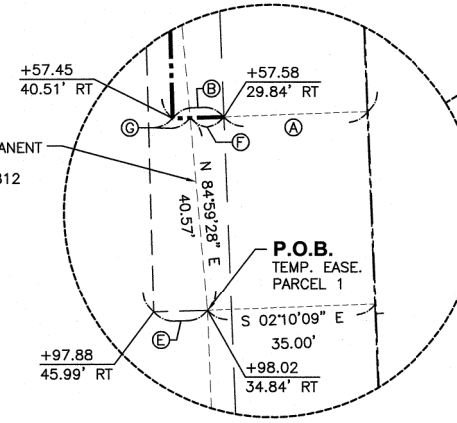


EAST RIGHT-OF-WAY LINE
OF RIDGE ROAD AS PER
DOC. NO. 142733

NORTHWEST 1/4 OF SECTION 12, T. 34 N., R. 8 E.

- Ⓐ S 02°10'09" E 30.00'
- Ⓑ S 01°29'12" E 10.67'
- Ⓒ S 88°30'48" W 56.83'
- Ⓓ S 38°14'02" W 80.48'
- Ⓔ S 01°29'12" E 11.15'
- Ⓕ S 01°29'12" E 7.01'
- Ⓖ N 01°29'12" W 3.66'

EXISTING PERMANENT
EASEMENT PER
DOC. NO. 366812



P.O.B.
TEMP. EASE.
PARCEL 1

P.O.B.
TEMP. EASE.
PARCEL 2

**TEMPORARY EASEMENT
FOR CONSTRUCTION**

SOUTHWEST 1/4 OF SECTION 1, T. 34 N., R. 8 E.

NORTH LINE OF THE
N.W. 1/4 OF
SEC. 12-34-8

MEVILLY ROAD

SURVEYOR'S CERTIFICATE

I, SCOTT M. SPAYER, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF RIDGE ROAD WAS MADE BY CHAMLIN & ASSOCIATES, INC. UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE ILLINOIS PLAT ACT, SECTION 1(B)(6).

DATE: 4-4-2019

Scott M. Spayer
ILLINOIS PROFESSIONAL LAND SURVEYOR
NO. 035-003645



SURVEY BOOK NO. _____

11-30-2020
EXPIRATION DATE

PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-001717
scotts@chamlin.com

DOC. NO.

PARCEL NO. 1

McEVILLY AND LAMPING TRUSTEES & NANCY BETH HAYSE

TOTAL R.O.W. REQUIRED = 0.474 AC. ± [20,653 SQ. FT.] ±
AREA IN EXISTING RDWY = 0 AC. ± [0 SQ. FT.] ±
NET AREA REQUIRED = 0.474 AC. ± [20,653 SQ. FT.] ±

TEMPORARY EASEMENT FOR CONSTRUCTION
TOTAL AREA REQUIRED = 0.207 AC. ± [9,025 SQ. FT.] ±

DOC. NO.

PARCEL NO. 2A

MINOOKA COMMUNITY CONSOLIDATED SCHOOL DISTRICT #201

TEMPORARY EASEMENT FOR CONSTRUCTION
TOTAL AREA REQUIRED = 0.007 AC. ± [313 SQ. FT.] ±

CHAMLIN & ASSOCIATES, INC. PERU MORRIS ILLINOIS



USER NAME = \$USER\$	DESIGNED - JNH	REVISED -
PLOT SCALE = 120.0000' / 1"	DRAWN - JNH	REVISED -
PLOT DATE = 4/5/2019	CHECKED - KMB	REVISED -
	DATE - 04-05-2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384	11-00134-02-WR	GRUNDY	239	98
				CONTRACT NO. 87695

ILLINOIS FED. AID PROJECT

FILE NAME = D387695-shr+row-platn1.dgn

DOC. NO.

PARCEL NO. 5

WCO LTD PARTNERSHIP

TOTAL R.O.W. REQUIRED = 0.199 AC. ± [8,650 SQ. FT.] ±
AREA IN EXISTING RDWY = 0.139 AC. ± [6,055 SQ. FT.] ±
NET AREA REQUIRED = 0.060 AC. ± [2,595 SQ. FT.] ±

TEMPORARY EASEMENT FOR CONSTRUCTION
TOTAL AREA REQUIRED = 0.020 AC. [865 SQ. FT.] ±

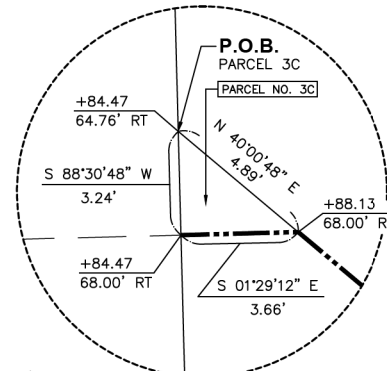
DOC. NO.

PARCEL NO. 6

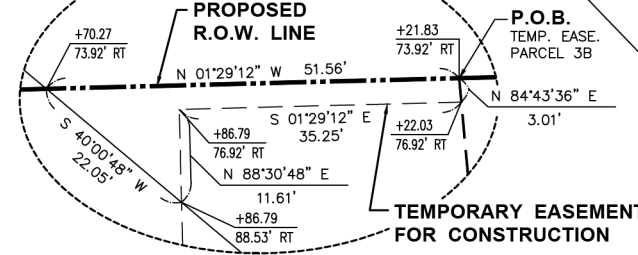
WCO LTD PARTNERSHIP

TOTAL R.O.W. REQUIRED = 0.472 AC. ± [20,578 SQ. FT.] ±
AREA IN EXISTING RDWY = 0.338 AC. ± [14,733 SQ. FT.] ±
NET AREA REQUIRED = 0.134 AC. ± [5,845 SQ. FT.] ±

TEMPORARY EASEMENT FOR CONSTRUCTION
TOTAL AREA REQUIRED = 0.043 AC. [1,887 SQ. FT.] ±



DETAIL A
N.T.S.

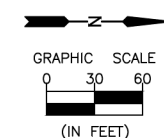


DETAIL B
N.T.S.

- Ⓡ S 88°30'48" W 35.00'
Ⓢ S 88°30'45" W 50.00'
Ⓣ N 88°30'48" E 15.00'
Ⓤ S 88°30'45" W 5.00'
Ⓥ N 88°30'48" E 5.00'

LEGEND
BOUNDARY OF PROPERTY TO BE CONVEYED TO THE STATE OF ILLINOIS
PERMANENT EASEMENT LINE
TEMPORARY EASEMENT LINE
SECTION LINE
EXISTING RIGHT-OF-WAY LINE
TRANSIT LINE
P.O.C. POINT OF COMMENCEMENT
P.O.B. POINT OF BEGINNING
R.O.W. RIGHT-OF-WAY

- (JU) S 01°29'12" E 2.86'
(KK) S 82°27'47" W 16.23'
(LL) N 82°04'34" E 16.23'
(MM) S 82°27'47" W 16.24'
(NN) N 01°28'18" W 40.23'
(OO) N 82°04'34" E 5.03'
(PP) S 82°27'47" W 5.03'
(QQ) S 82°27'47" W 5.03'



MATCH LINE AT STA 90+00

DOC. NO.

PARCEL NO. 2B

MINOOKA COMMUNITY CONSOLIDATED SCHOOL DISTRICT #201

TEMPORARY EASEMENT FOR CONSTRUCTION
TOTAL AREA REQUIRED = 0.064 AC. ± [2,801 SQ. FT.] ±

DOC. NO.

PARCEL NO. 2C

MINOOKA COMMUNITY CONSOLIDATED SCHOOL DISTRICT #201

TEMPORARY EASEMENT FOR CONSTRUCTION
TOTAL AREA REQUIRED = 0.012 AC. ± [519 SQ. FT.] ±

DOC. NO.

PARCEL NO. 3A

SEA HAWK PROPERTIES

TOTAL R.O.W. REQUIRED = 0.074 AC. ± [3,209 SQ. FT.] ±
AREA IN EXISTING RDWY = 0.017 AC. ± [750 SQ. FT.] ±
NET AREA REQUIRED = 0.057 AC. ± [2,459 SQ. FT.] ±

TEMPORARY EASEMENT FOR CONSTRUCTION
TOTAL AREA REQUIRED = 0.042 AC. ± [1,840 SQ. FT.] ±

DOC. NO.

PARCEL NO. 4

ELGIN, JOLIET AND EASTERN RAILWAY COMPANY

TOTAL R.O.W. REQUIRED = 0.406 AC. ± [17,679 SQ. FT.] ±
AREA IN EXISTING RDWY = 0.229 AC. ± [9989 SQ. FT.] ±
NET AREA REQUIRED = 0.177 AC. ± [7,690 SQ. FT.] ±

TEMPORARY EASEMENT FOR CONSTRUCTION
TOTAL AREA REQUIRED = 0.026 AC. ± [1,133 SQ. FT.] ±

DOC. NO.

PARCEL NO. 3B

SEA HAWK PROPERTIES

TOTAL R.O.W. REQUIRED = 0.278 AC. ± [12,133 SQ. FT.] ±
AREA IN EXISTING RDWY = 0.158 AC. ± [6,885 SQ. FT.] ±
NET AREA REQUIRED = 0.120 AC. ± [5,248 SQ. FT.] ±

TEMPORARY EASEMENT FOR CONSTRUCTION
TOTAL AREA REQUIRED = 0.005 AC. ± [226 SQ. FT.] ±

DOC. NO.

PARCEL NO. 3C

SEA HAWK PROPERTIES

TOTAL R.O.W. REQUIRED = 0.0001 AC. ± [6 SQ. FT.] ±
AREA IN EXISTING RDWY = 0.0001 AC. ± [6 SQ. FT.] ±
NET AREA REQUIRED = 0.0001 AC. ± [6 SQ. FT.] ±

- (H) N 88°30'48" E 70.00'
(I) N 88°30'48" E 21.73'
(J) S 01°36'58" E 128.03'
(K) S 88°30'48" W 22.02'
(L) N 01°29'12" W 128.02'
(M) N 88°30'48" E 70.00'
(N) S 52°46'53" E 35.99'
(O) S 05°30'26" W 17.63'
(P) N 52°46'53" W 33.24'
(Q) N 01°29'12" W 19.22'

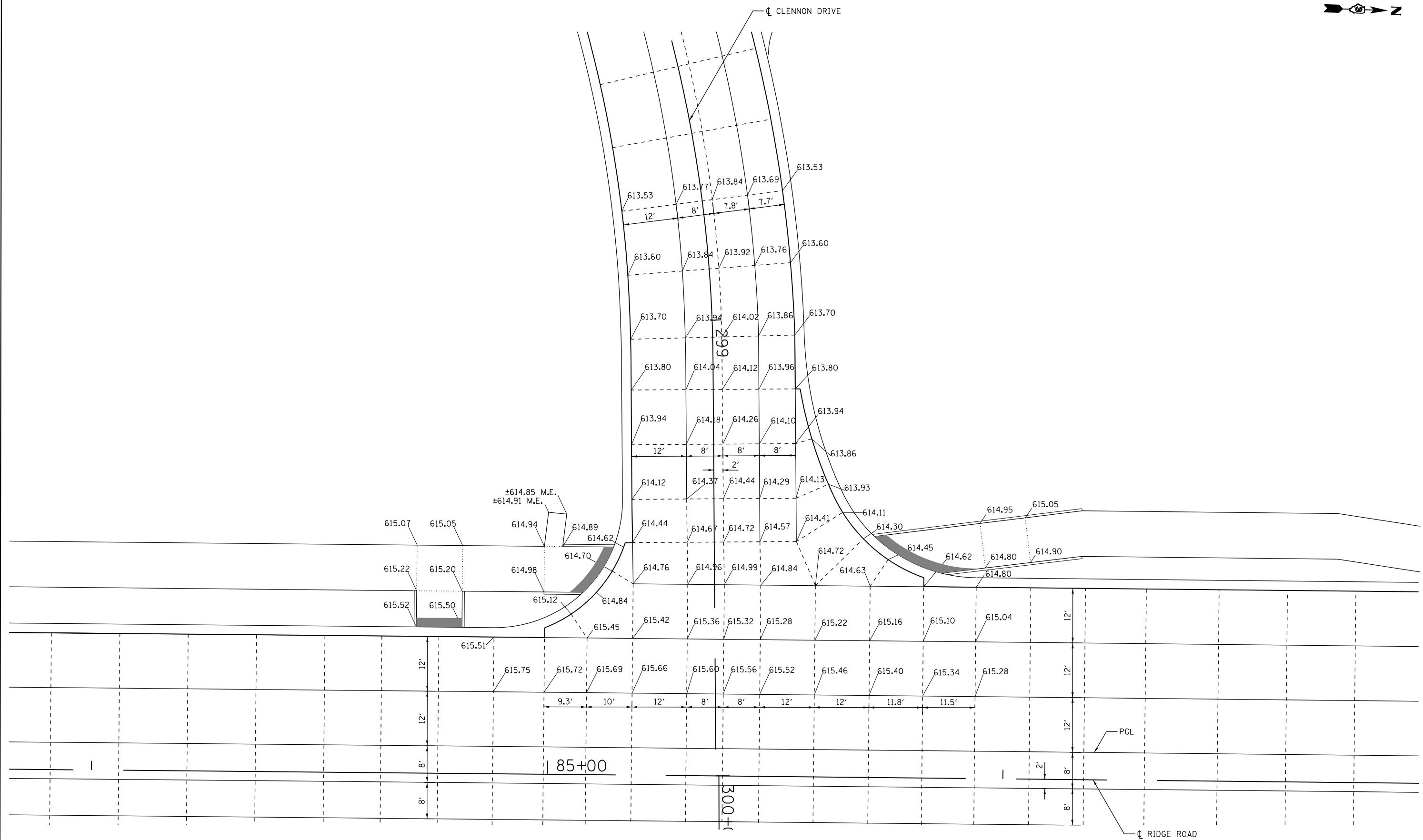
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

SHEET 3 OF 3 SHEETS STA. TO STA.

Table with columns: F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 87695

FILE NAME = D387695-sh1+row-plan2.dgn



FILE NAME = D387695-sht-1m+Details.dgn



USER NAME = #USER#	DESIGNED - JNH	REVISED -
DRAWN - JNH	CHECKED - KMB	REVISED -
DATE - 05-31-2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIDGE ROAD & CLENNON DRIVE
INTERSECTION DETAILS**

SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 384	SECTION 11-00134-02-WR	COUNTY GRUNDY	TOTAL SHEETS 239	SHEET NO. 100
CONTRACT NO. 87695				
ILLINOIS FED. AID PROJECT				