

01-20-2023 LETTING ITEM 136

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 384/1387A	16-00058-10-PV	PEORIA	131	1
		ILLINOIS	CONTRACT NO. 89826	

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

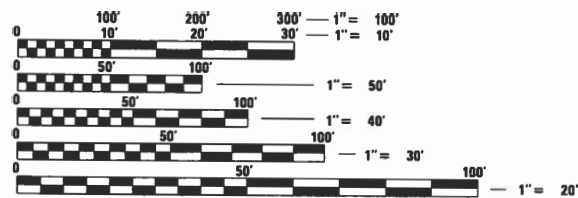
PROPOSED
HIGHWAY PLANS

DESIGN DESIGNATION

	FAS 384 (OLD GALENA RD.)	FAS 1387A (OLD GALENA RD.)
2017 (384) ADT /2020 (1387A)	2,400	3,400
PV (96%)	2,304	3,264
SU (2%)	48	68
MU (2%)	48	68
DESIGN SPEED (MPH)	50	50
TRAFFIC FACTOR (DESIGN PERIOD)	0.40(PCC-20)	2.16(PCC-20)
DESIGN YEAR	2033	2033

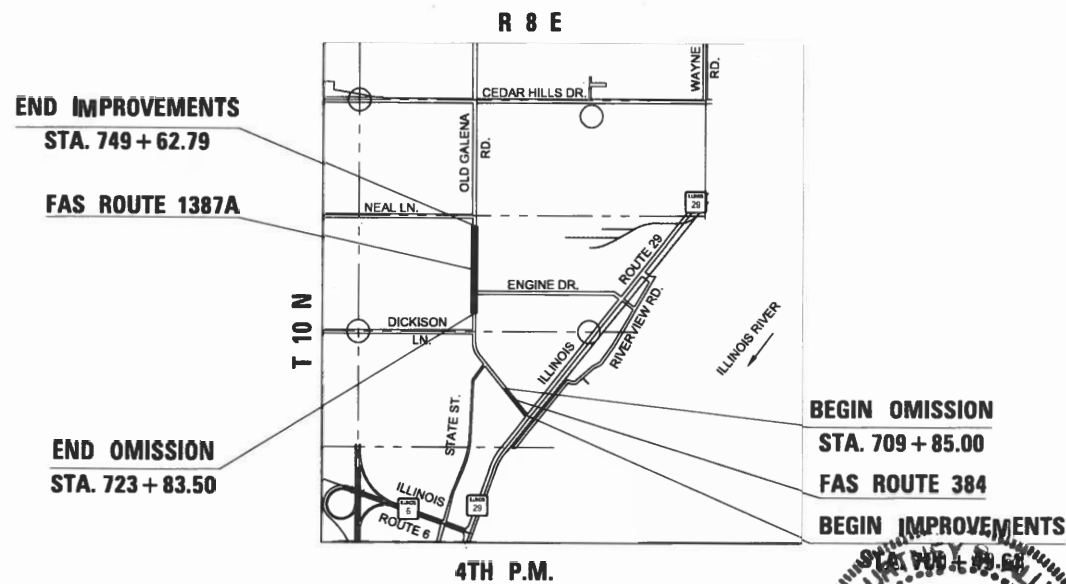
FUNCTIONAL CLASSIFICATION: RURAL /URBAN MAJOR COLLECTOR

F.A.S. ROUTE 384 (OLD GALENA RD)
F.A.S. ROUTE 1387A (OLD GALENA RD)
SECTION 16-00058-10-PV
FEDERAL PROJECT E750(768)
RECONSTRUCTION
PEORIA COUNTY
JOB NO. C-94-022-22

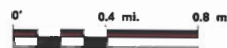


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811



LOCATION MAP



GROSS LENGTH = 4913.16 FT. = 0.931 MILE

NET LENGTH = 3514.66 FT. = 0.666 MILE



Courtney Allyn 10/26/2022
COURTNEY ALLYN DATE
ILLINOIS REGISTERED PROFESSIONAL ENGINEER
No. 062-059074
EXPIRATION DATE 11/30/2023

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	2022
<i>Angela Berube</i> PEORIA COUNTY HIGHWAY DEPARTMENT, COUNTY ENGINEER	
PASSED	2022
<i>December 7</i> DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW	2022
<i>December 7</i> REGION THREE ENGINEER DEPARTMENT OF TRANSPORTATION STATE OF ILLINOIS	

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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LIST OF HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2 M) JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
483001-06	PCC SHOULDER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
602401-07	PRECAST MANHOLE, TYPE A, 4' DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-04	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24
606201-04	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
666001-01	RIGHT OF WAY MARKERS
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTIBLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
BLR 22-7	TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFF.)

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

1. ANY DISTURBANCES TO THE MIDWEST SPORTS COMPLEX PROPERTY SHALL BE RESTORED TO A CONDITION SIMILAR TO EXISTING.
2. ACCESS TO COMMERCIAL ENTRANCES WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE AGREED TO IN WRITING BY THE OWNER.

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
NO.	

DATE	
BY	
REVISIONS	
PROFILES	
NOTED	
NO.	

S:\Engineering\Projects\Peoria County Highway Dept\20210095 Old Galena Road to Dickson\000 CAD\403 Plans\2-Index Sheet.dwg

MW Associates, Inc.
 140 E. Washington Street
 East Peoria, Illinois 61611
 309.689.8085
 IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - DAW	REVISED -
PROJECT # = 20210095	DRAWN - EGW	REVISED -
PLOT SCALE = 0.5:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:08 AM	DATE - 6/8/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

INDEX OF SHEETS, COMMITMENTS, & LIST OF STANDARDS
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	2
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

SOIL REPORT AVAILABILITY

THE SOILS REPORT AND ALL SOILS DATA COLLECTED AND PROCESSED IN CONJUNCTION WITH THE DESIGN OF THIS IMPROVEMENT IS ON FILE AT PEORIA COUNTY HIGHWAY DEPARTMENT WHERE IT IS AVAILABLE FOR INSPECTION BY CONTRACTORS OR PROSPECTIVE BIDDERS. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT THE SOILS REPORT AND DATA HAVE BEEN MADE AVAILABLE, THAT THE CONTRACTOR IS AWARE OF THE REPORT CONTENTS AND APPENDICES, AND THAT THE SOILS REPORT IS PART OF THE CONTRACT DOCUMENTS.

AVAILABILITY OF ELECTRONIC FILES

CAD FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

PLAN ELEVATIONS- U.S.G.S MEAN SEA LEVEL DATUM

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- * BDE FORM 2289 (BORROW SITE REVIEW)
- * BDE FORM 2290 (WASTE/USE AREA REVIEW)
- * A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- * COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- * BORROW AREA ENTRY AGREEMENT FORM – D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

GENERAL NOTES (CONTINUED)

SIGN POST HOLES

VERTICAL HOLES SHALL BE CONSTRUCTED IN THE ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED OR CONCRETE MEDIAN SURFACE 4 INCHES (100 MM). THE HOLES SHALL BE 24 INCHES (600 MM) IN DIAMETER OR 24 INCHES (600 MM) SQUARE AND THEY SHALL BE FREE OF ANY OBSTRUCTION, EXCEPT EARTH, FOR A DEPTH OF 5 FEET (1.5 M) AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY HOLES NOT USED FOR THE PLACEMENT OF SIGNS SHALL BE FILLED AND COMPACTED FLUSH WITH THE TOP OF THE ISLAND PAVEMENT, CONCRETE MEDIAN OF THE TYPES SPECIFIED, OR CONCRETE MEDIAN SURFACE 4 INCHES (100 MM). THE TOP 3 INCHES (75 MM) OF SAID COMPACTED FILL SHALL CONSIST OF A HOT-MIX ASPHALT MIXTURE. ALL HOLES IN WHICH THE SIGN POSTS ARE INSTALLED AT THE TIME OF THIS CONTRACT SHALL BE SIMILARLY FILLED.

THIS WORK, INCLUDING ANY REQUIRED PAVEMENT REMOVAL NECESSARY TO CONSTRUCT THE SIGN POST HOLES, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED, OR CONCRETE MEDIAN SURFACE, 4 INCHES (100 MM).

RIGHT-OF-WAY MARKERS

WHEN INSTALLING RIGHT-OF-WAY MAKERS, CARE SHALL BE TAKEN TO NOT DISTURB ANY EXISTING PROPERTY/RIGHT-OF-WAY PINS. IF A PROPERTY/RIGHT-OF-WAY PIN IS FOUND AT THE LOCATION OF A PROPOSED RIGHT-OF-WAY MARKER, THE MARKER SHALL BE PLACED ONE (1) FOOT IN FRONT OF THE PIN.

SIGNING

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

PRIME COAT & TACK COAT RATES

ITEM	RESIDUAL RATE
PRIME COAT	0.50 LBS/SF
TACK COAT (MILLED HMA)	0.08 LBS/SF
TACK COAT (HMA LIFTS)	0.08 LBS/SF

HMA MIXTURE REQUIREMENTS

LOCATION:	IL RTE 29 AND TEMPORARY PAVEMENT	TEMPORARY PAVEMENT
MIXTURE USES:	SURFACE 2"	BINDER 3"
PG:	58-28	64-22 OR 58-22
DESIGN AIRVOIDS	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION(MIXTURE GRADATION):	IL-9.5	IL-9.5
FRICITION AGGREGATE	MIX C	N/A
MIXTURE WEIGHT	112 LBS/SQ YD. IN	112 LBS/SQ YD. IN
QUALITY MANAGEMENT	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
NUMBER OF ROLLER PASSES	5-7 PASSES	5-7 PASSES

JOB SPECIFIC NOTES

TOPSOIL

TOPSOIL AVERAGE THICKNESS VARIES 6 TO 12 INCHES. IN THE EARTHWORK QUANTITIES, A 6 INCH DEPTH OF TOPSOIL WAS USED FOR TOPSOIL STRIPPING AND A 4 INCH DEPTH WAS USED FOR TOPSOIL PLACEMENT.

RAMPED NOSES

RAMPED NOSES SHALL BE MEASURED AND PAID FOR SEPARATELY AS CONCRETE MEDIAN TYPE SM (SPECIAL).

REMOVAL OF EXISTING RAMP NOSES SHALL BE MEASURED AND PAID FOR AS MEDIAN REMOVAL.

UTILITY POTHOLE

WHERE THE STATUS OF UTILITIES INDICATES. THE EXISTING UTILITY SHALL BE POTHOLED TO DETERMINE THE EXACT LOCATION PRIOR TO ORDERING ANY STORM SEWER OR TRAFFIC SIGNAL PAY ITEMS. THIS WORK SHALL BE INCLUDED IN THE APPLICABLE STORM SEWER OR TRAFFIC SIGNAL PAY ITEMS.

PLASTIC AND METAL END SECTION REMOVAL

REMOVAL OF PLASTIC AND/OR METAL END SECTIONS WILL BE INCLUDED IN THE COST OF STORM SEWER REMOVAL.

NEW DRAINAGE PIPES CONNECTED TO EXISTING STRUCTURES

THE CONNECTING OF NEW DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE EXISTING DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

TIED SHOULDERS

THE SHOULDERS AND PAVEMENT SHALL BE TIED IN ACCORDANCE WITH STANDARD 483001.

TYPE B GUTTER INLET

THE TYPE B GUTTER INLET IS CALLED OUT AT VARIOUS LOCATIONS WHERE THE CCC&G TY. B-6.12 AND TY. B-6.24 END. THE INLET SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 606201 EXCEPT THAT SECTION B-B AS SHOWN ON THE DETAIL SHALL TRANSITION TO MATCH THE ADJACENT CCC&G TYPE RATHER THAN THE TYPE B GUTTER SHOWN IN SECTION A-A. THE TRANSITION FROM SECTION B-B TO A-A SHALL BE COMPLETED WITHIN THE 6' SHOWN ON THE STANDARD. THE QUANTITY OF CONCRETE FROM SECTION A-A TO C-C SHOWN ON THE INLET DETAIL SHALL NOT BE USED BUT SHALL BE MEASURED IN PLACE. THIS WORK WILL BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND PAID FOR AS CLASS SI CONCRETE (OUTLET).

REMOVAL OF EXISTING RIGHT-OF-WAY MARKERS

THE EXISTING RIGHT-OF-WAY MARKERS THAT ARE MARKED FOR REMOVAL ON THE RIGHT-OF-WAY AND TEMPORARY EASEMENT PLANS SHALL BE REMOVED PER STANDARD SPECIFICATION SECTION 666 AND LEGALLY DISPOSED OF. THE COST OF THIS WORK SHALL BE INCLUDED IN THE FURNISH AND ERECT RIGHT-OF-WAY MARKERS PAY ITEM.

PLAN	REVISIONS	DATE
	NO.	
NOTE BOOK	CHECKED	BY
	NO.	
ALIGNMENT	CHECKED	DATE
	NO.	
FIELD FILE NAME	CHECKED	BY
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PROFILE	REVISIONS	DATE
	NO.	
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STRUCTURE	CHECKED	DATE
	NO.	
NOTATIONS	CHECKED	BY
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MW 140 E. Washington Street
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309.689.8085
Midwest Engineering Associates, Inc. IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - FUH	REVISED -
PROJECT # = 20210095	DRAWN - FUH	REVISED -
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PLOT DATE = 10/26/2022 6:08 AM	DATE - 6/23/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

GENERAL & JOB SPECIFIC NOTES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS	SHEET OF SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	3
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
	20200100	EARTH EXCAVATION	CU YD	8,870	8,870
	20800150	TRENCH BACKFILL	CU YD	106	106
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	33,536	33,536
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2,780	2,780
*	25000210	SEEDING, CLASS 2A	ACRE	2.75	2.75
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	243	243
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	243	243
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	243	243
*	25100115	MULCH, METHOD 2	ACRE	2.75	2.75
*	25100630	EROSION CONTROL BLANKET	SQ YD	5,238	5,238
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	809	809
	28000305	TEMPORARY DITCH CHECKS	FOOT	656	656
	28000400	PERIMETER EROSION BARRIER	FOOT	3,138	3,138
	28000500	INLET AND PIPE PROTECTION	EACH	11	11

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IL Design Firm Reg. No. 184-065856

USER NAME = Doug Wilcoxon	DESIGNED - FUH	REVISED -
PROJECT # = 20210095	DRAWN - FUH	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
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PEORIA COUNTY
HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	4
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[ILLINOIS] FED. AID PROJECT				

PLAN	BY	DATE
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PLOTTED		
NOTE BOOK		
NO.		
CAD FILE NAME		

PROF FILE	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		
CAD FILE NAME		

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
	28000510	INLET FILTERS	EACH	2	2
	28100107	STONE RIPRAP, CLASS A4	SQ YD	109	109
	28200200	FILTER FABRIC	SQ YD	87	87
	31100900	SUBBASE GRANULAR MATERIAL, TYPE A 10"	SQ YD	33,536	33,536
	40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	175	175
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	101	101
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	3,842	3,842
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	693	693
	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	10	10
	42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	22,352	22,352
	42001300	PROTECTIVE COAT	SQ YD	30,786	30,786
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	831	831
	44000100	PAVEMENT REMOVAL	SQ YD	18,991	18,991
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	87	87

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PLOT DATE = 10/26/2022 6:08 AM	DATE - 7/5/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	5
FED. PROJECT NO. E750176B		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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PROFILE	SUBMITTED	DATE
NOTE BOOK	PLOTTED	
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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	965	965
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,875	2,875
	44004000	PAVED DITCH REMOVAL	FOOT	863	863
	44004250	PAVED SHOULDER REMOVAL	SQ YD	1,911	1,911
	48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	117	117
	48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	5,177	5,177
	50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1
	54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1
	54214710	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 15"	EACH	1	1
	54214713	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 18"	EACH	4	4
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	98	98
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	39	39

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IL Design Firm Reg. No. 184-005896

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PROJECT # = 20210095	DRAWN - FUH	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
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PEORIA COUNTY
HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	6
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
	550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	118	118
	550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	281	281
	550A4015	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	186	186
	55100500	STORM SEWER REMOVAL 12"	FOOT	84	84
	55100700	STORM SEWER REMOVAL 15"	FOOT	194	194
	55100900	STORM SEWER REMOVAL 18"	FOOT	147	147
	55101800	STORM SEWER REMOVAL 42"	FOOT	102	102
	60100915	PIPE DRAINS 6"	FOOT	84	84
	60100925	PIPE DRAINS 8"	FOOT	8	8
	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	13	13
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	104	104



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PEORIA COUNTY
 HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES
 OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	7
FED. PROJECT NO. E7501768		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,964	1,964
	60608552	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	154	154
	60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	126	126
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	14,500	14,500
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	5	5
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	70	70
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	55	55
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	9	9
	67100100	MOBILIZATION	L SUM	1	1
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	42	42
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	5,648	5,648

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PEORIA COUNTY
HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES OLD GALENA ROAD (FAS 384 1387A)			
SCALE: NTS	SHEET OF	SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	8
FED. PROJECT NO. E7501768		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
	70306100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE III TAPE	SQ FT	125	125
	70306120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE III TAPE	FOOT	21,608	21,608
	70306210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE III TAPE	FOOT	84	84
*	72000100	SIGN PANEL - TYPE 1	SQ FT	510	510
*	72000200	SIGN PANEL - TYPE 2	SQ FT	72	72
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	296	296
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	375	375
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	23,944	23,944
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2,040	2,040
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3,053	3,053
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,893	1,893
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	144	144
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	412	412
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	23,943	23,943



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PEORIA COUNTY
HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	9
FED. PROJECT NO. E7501768		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2,040	2,040
*	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	332	332
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,893	1,893
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	144	144
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	4,478	4,478
*	80500200	SERVICE INSTALLATION, TYPE B	EACH	1	1
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	75	75
*	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	44	44
*	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	271	271
*	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3	3
*	81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1
*	81702415	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	528	528
*	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4	4
*	83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	7	7

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PEORIA COUNTY
HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	10
FED. PROJECT NO. E750768		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
*	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	16	16
*	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1	1
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	905	905
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,018	1,018
*	87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	666	666
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	56	56
*	87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1	1
*	87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1	1
*	87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1	1
*	87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1	1
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4	4
*	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	24	24
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26	26
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7	7

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PEORIA COUNTY
HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES OLD GALENA ROAD (FAS 384 1387A)			
SCALE: NTS	SHEET OF SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	11
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	2
*	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2	2
*	88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2	2
*	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	13	13
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	1	1
*	88600100	DETECTOR LOOP, TYPE I	FOOT	720	720
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1
*	89502380	REMOVE EXISTING HANDHOLE	EACH	6	6
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5	5
*	X0325810	WIRELESS ETHERNET RADIO	EACH	1	1
*	X0326812	CAT 5 ETHERNET CABLE	FOOT	108	108
*	X0327216	CLOSED CIRCUIT TELEVISION CAMERA	EACH	1	1
*	X1400434	DILEMMA ZONE DETECTION SYSTEM	EACH	2	2
	X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	5,971	5,971

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PEORIA COUNTY
HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	12
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	0004
	X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	4,089	4,089
	X5010523	REMOVE CONCRETE END SECTION	EACH	2	2
	X6020065	INLETS, TYPE G-1, DOUBLE (SPECIAL)	EACH	1	1
	X6050700	REMOVE INLET BOX	EACH	1	1
	X6060015	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	52	52
	X6061902	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SQ FT	657	657
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
	X7240205	REMOVE SIGN COMPLETE	EACH	30	30
*	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
*	Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1	1
	Z0062456	TEMPORARY PAVEMENT	SQ YD	276	276
	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	60	60
#	Z0076600	TRAINEES	Hour	1,000	1,000
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	1,000	1,000

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SUMMARY OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	13
FED. PROJECT NO. E7501768		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

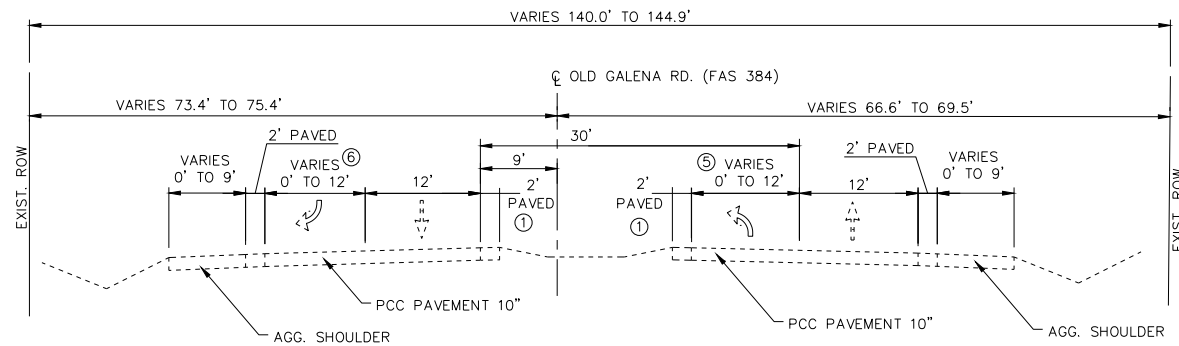
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EXISTING TYPICAL SECTION - OLD GALENA ROAD (FAS 384)

STA. 702+00.00 TO STA. 709+85.00

INTERSECTION NOT SHOWN

STA. 700+49.63 TO STA. 702+00.00

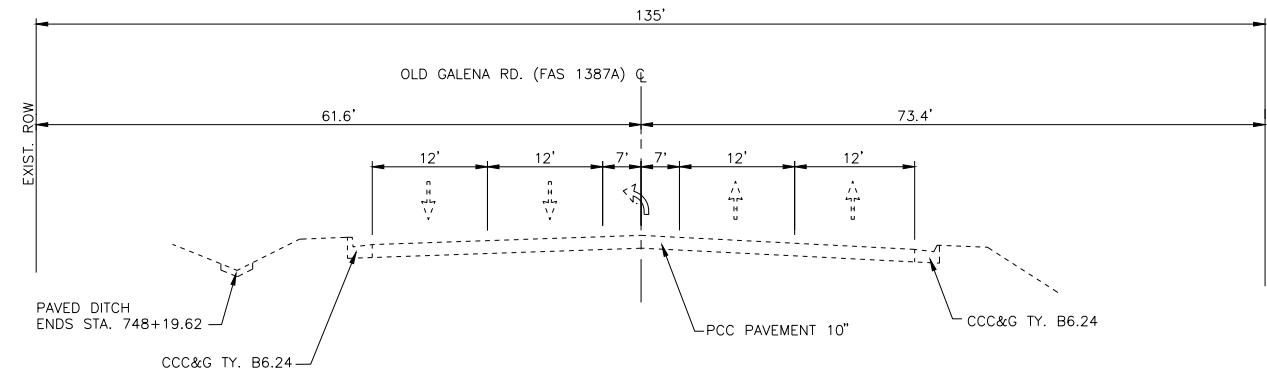
- ① CCC&G M6.06 IN MEDIAN (NOT SHOWN)
 LEFT: STA. 700+57.75 TO STA. 701+14.24
 STA. 707+42.35 TO STA. 707+80.98
 STA. 708+13.41 TO STA. 708+76.81
 RIGHT: STA. 700+57.75 TO STA. 701+20.26
 STA. 704+78.75 TO STA. 707+80.98
 STA. 708+13.41 TO STA. 708+62.72
- ② OUTSIDE M6.24 CCC&G (NOT SHOWN)
 LEFT: STA. 732+38.69 TO STA. 734+07.39
 RIGHT: STA. 723+83.50 TO STA. 724+19.85
 STA. 724+88.47 TO STA. 725+98.89
 STA. 732+57.79 TO STA. 733+96.01
- ③ 6.5' SHOULDER
 FROM STA. 724+19.85 TO STA. 724+89.36
- ④ ROW AT FELECCIA RD. IS APPROX 160'
- ⑤ NB RIGHT TURN LANE
 BEGIN TAPER STA. 705+39
 BEGIN FULL WIDTH STA. 706+35
 END FULL WIDTH STA. 707+50
- ⑥ SB RIGHT TURN LANE FOR TURNING ROADWAY
 BEGIN TAPER STA. 703+73
 BEGIN FULL WIDTH STA. 702+48
 BEGIN TURNING ROADWAY STA. 701+82

USER NAME = Doug Wilcoxon	DESIGNED - DAW	REVISED -
PROJECT # = 20210095	DRAWN - EGW	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:09 AM	DATE - 3/7/2022	REVISED -

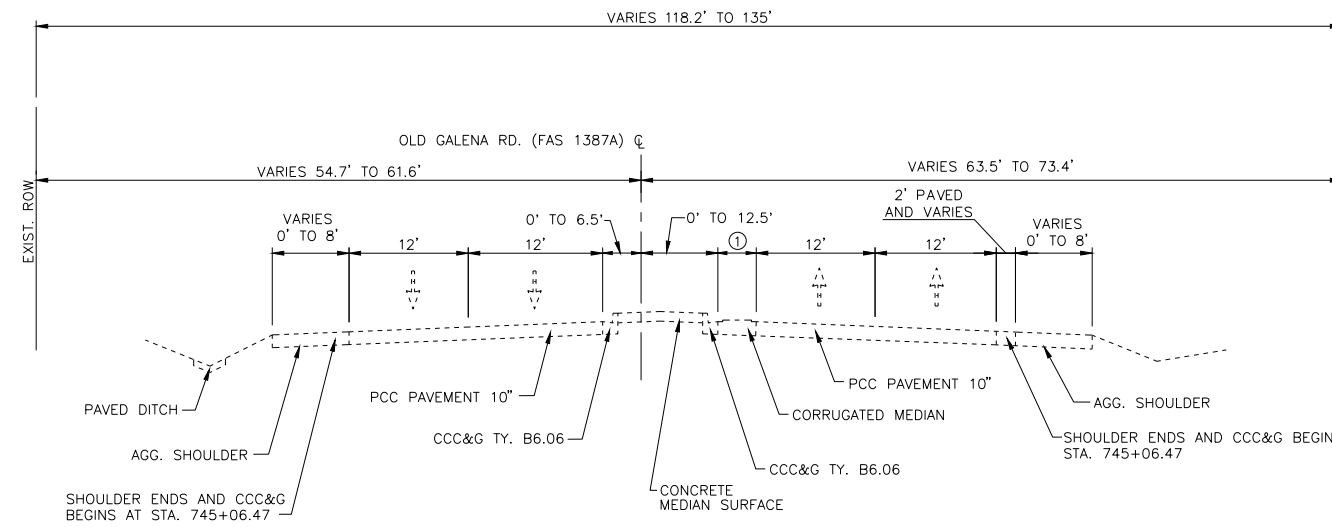
DATE	
BY	
REVISIONS	
PLANNED	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
PROFILES	
NOTE BOOK	
NO.	

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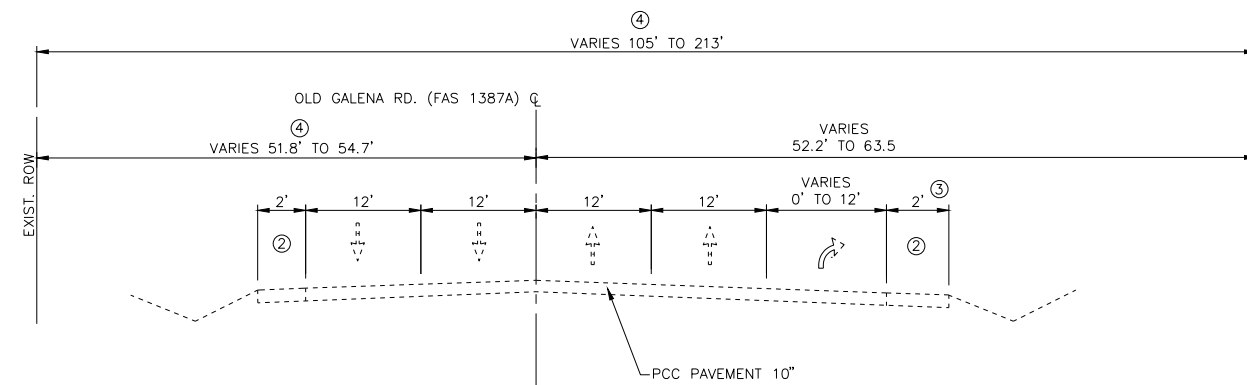


EXISTING TYPICAL SECTION - OLD GALENA ROAD (FAS 1387A)
STA. 745+86.83 TO STA. 749+62.79



EXISTING TYPICAL SECTION - OLD GALENA ROAD (FAS 1387A)
STA. 739+28.09 TO STA. 745+86.83

① CORRUGATED MEDIAN
BEGINS AT STA. 739+86.01
12.6' AT STA. 742+13.79
0' AT STA. 743+90.56



EXISTING TYPICAL SECTION - OLD GALENA ROAD (FAS 1387A)
STA. 723+83.50 TO STA. 739+28.09

MW 140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
Midwest Engineering IL Design Firm Reg. No. 184-005896

USER NAME	= Doug Wilcoxon	DESIGNED	- DAW	REVISED	-
PROJECT #	= 20210095	DRAWN	- EGW	REVISED	-
PLOT SCALE	= 1:1	CHECKED	- CSA	REVISED	-
PLOT DATE	= 10/26/2022 6:09 AM	DATE	= 3/7/2022	REVISED	-

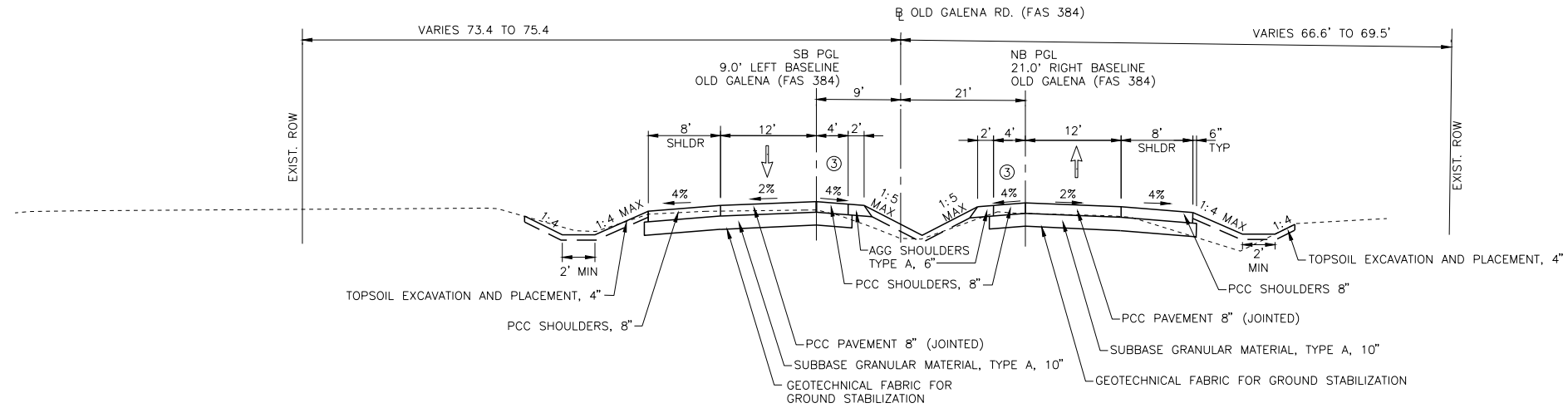
PEORIA COUNTY
HIGHWAY DEPARTMENT

EXISTING TYPICAL SECTIONS
OLD GALENA ROAD (FAS 1387A)

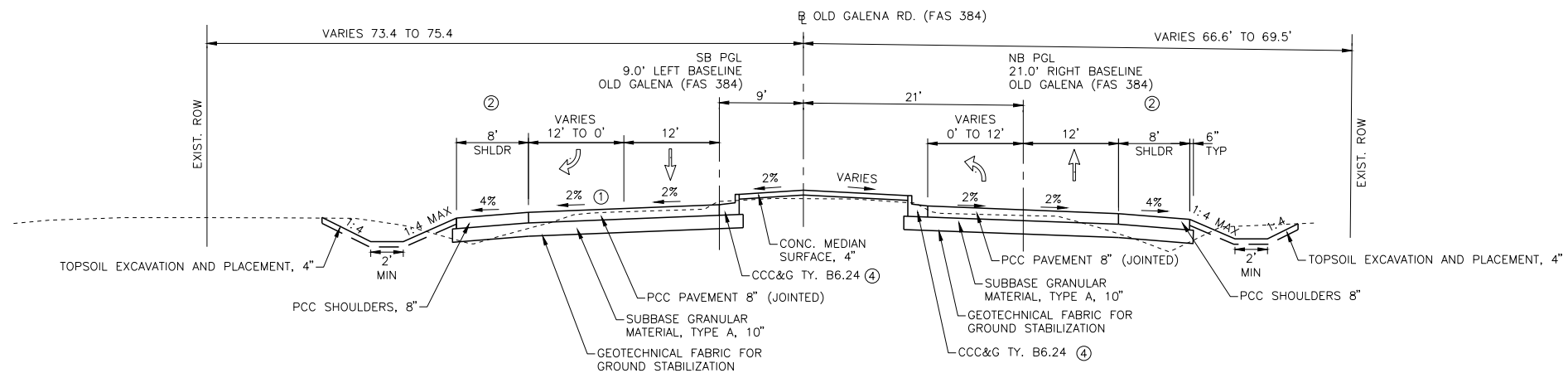
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	15
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

OMITTED
 STA. 709+85.00 TO STA. 723+83.50



PROPOSED TYPICAL SECTION - OLD GALENA ROAD (FAS 384)
 STA. 708+00 TO STA. 709+85.00



PROPOSED TYPICAL SECTION - OLD GALENA ROAD (FAS 384)
 STA. 702+00 TO TO STA. 708+00

INTERSECTION NOT SHOWN
 STA. 700+49.63 TO STA. 702+00.00

- ① 2.5% STA. 701+96.92 TO STA. 702+91.64
 TRANSITION STA. 702+91.64 TO STA. 703+11.89
 2.0% STA. 703+11.89 TO STA. 705+11.65
- ② 8' SHOULDER REDUCED TO 4' ADJACENT TO TURNING ROADWAY.
- ③ CCC&G IN MEDIAN NOT SHOWN
 STA. 708+38.15 TO STA. 709+37.91
- ④ SLOPE GUTTER ONTO PAVEMENT

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

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

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MW
 Midwest Engineering
 Associates, Inc.
 140 E. Washington Street
 East Peoria, Illinois 61611
 309.689.8085
 IL Design Firm Reg. No.
 184-005896

USER NAME =	Doug Wilcoxon	DESIGNED -	DAW	REVISED -	
PROJECT # =	20210095	DRAWN -	EGW	REVISED -	
PLOT SCALE =	1:1	CHECKED -	CSA	REVISED -	
PLOT DATE =	10/26/2022 6:09 AM	DATE -	3/7/2022	REVISED -	

PEORIA COUNTY
 HIGHWAY DEPARTMENT

PROPOSED TYPICAL SECTIONS
 OLD GALENA ROAD (FAS 384)

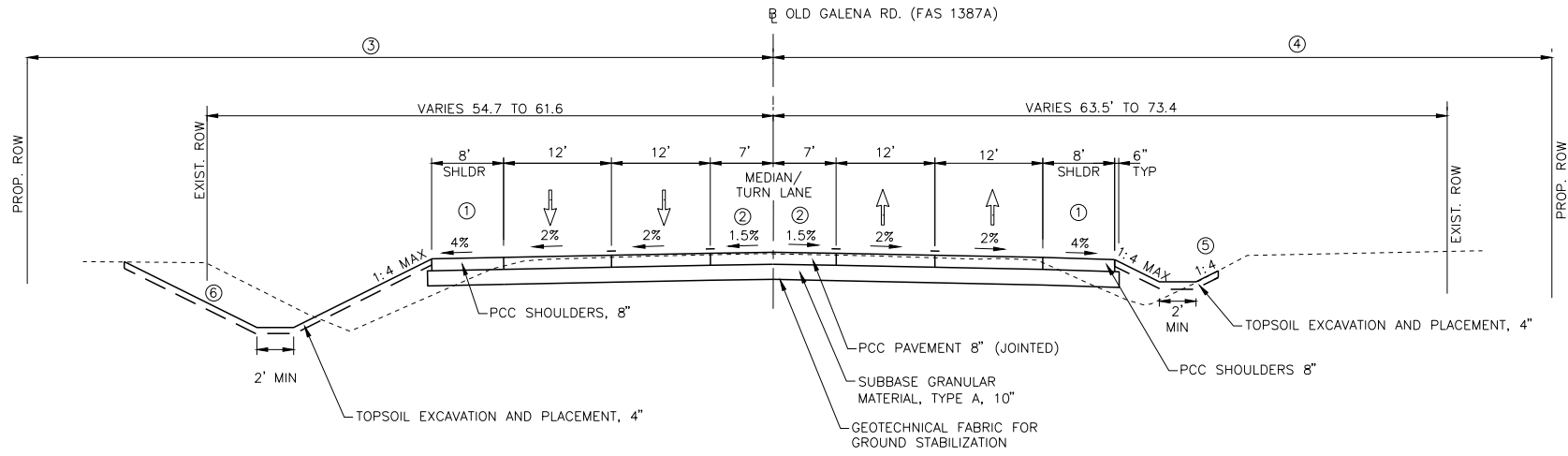
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	16
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
NO.	
PLAN	
NOTE BOOK	
NO.	
REVISIONS	
NO.	
PROFILE	
NOTE BOOK	
NO.	
REVISIONS	
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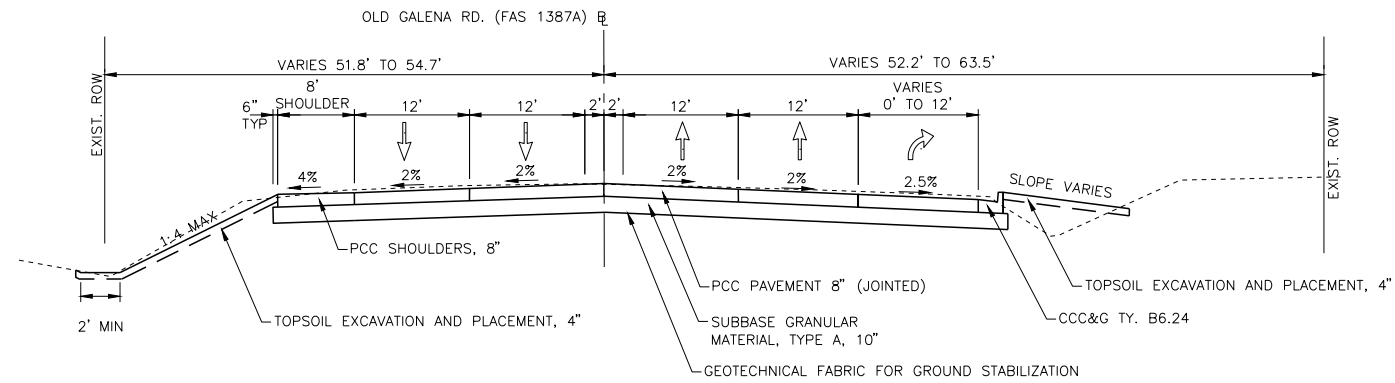
DATE	
BY	
REVISIONS	
NO.	
PROFILE	
NOTE BOOK	
NO.	
REVISIONS	
NO.	

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PROPOSED TYPICAL SECTION - OLD GALENA ROAD (FAS 1387A)
STA. 726+12.65 TO STA. 748+61.95

- ① CCC&G B6.24 OR B6.12 (NOT SHOWN)
LEFT: STA. 732+59.92 TO 733+88.91
RIGHT: STA. 723+83.50 TO STA. 725+39.21
STA. 732+60.47 TO 733+94.49
- ② WIDTH VARIES 2' TO 7'
FROM STA. 726+12.65 TO STA. 730+57.65
- ③ 57.17' AT STA. 736+85.16
63.51' AT STA. 746+11.01
- ④ 62.96' AT STA. 725+69.03
62.24' AT STA. 732+17.79
- ⑤ 1:3 BACKSLOPE STA. 726+00 TO STA. 729+21
- ⑥ BACKSLOPE
TRANSITIONS FROM 1:4 AT STA. 738+50 TO 1:3 AT STA. 739+00
1:3 FROM STA. 739+00 TO STA. 742+00
TRANSITIONS FROM 1:3 AT STA. 742+00 TO 1:4 AT STA. 742+50



PROPOSED TYPICAL SECTION - OLD GALENA ROAD (FAS 1387A)
STA. 723+83.50 TO STA. 726+12.65

MW 140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
Midwest Engineering Associates, Inc. IL Design Firm Reg. No. 184-005896

USER NAME	= Doug Wilcoxon
PROJECT #	= 20210095
PLOT SCALE	= 1:1
PLOT DATE	= 10/26/2022 6:09 AM
DESIGNED	- DAW
DRAWN	- EGW
CHECKED	- CSA
DATE	- 3/7/2022
REVISED	-
REVISED	-
REVISED	-
REVISED	-

PEORIA COUNTY
HIGHWAY DEPARTMENT

PROPOSED TYPICAL SECTIONS
OLD GALENA ROAD (FAS 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	17
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
PLANNED	
NOTE BOOK	
NO.	
ADD. FILE NAME	

DATE	
BY	
REVISIONS	
PROFILES	
NOTE BOOK	
NO.	
ADD. FILE NAME	

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PAVEMENT, DRIVEWAY, COMBINATION CURB & GUTTER & MEDIAN REMOVAL SCHEDULE			PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	PAVED SHOULDER REMOVAL	CONCRETE MEDIAN SURFACE REMOVAL	CONCRETE MEDIAN REMOVAL
LOCATION			SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ FT	SQ FT
OLD GALENA									
STA. 700+00	TO	STA. 705+00	2,491.8	86.8		401.5	498.1	2,375.7	828.3
STA. 705+00	TO	STA. 710+00	1,712.5		218.0	430.8	407.0		
STA. 722+00	TO	STA. 727+00	1,847.9		377.7	139.9	175.9		
STA. 727+00	TO	STA. 732+00	2,679.3		165.4		245.2		
STA. 732+00	TO	STA. 737+00	3,387.8			312.7	174.5		
STA. 737+00	TO	STA. 742+00	2,697.7				259.0		1,470.5
STA. 742+00	TO	STA. 747+00	2,981.8		147.4	1,123.7	150.9	3,595.7	1,790.0
STA. 747+00	TO	STA. 752+00	1,192.4		56.1	466.7			
SUBTOTAL			18,991.2	86.8	964.5	2,875.2	1,910.6	5,971.4	4,088.8
TOTAL			18,991	87	965	2,875	1,911	5,971	4,089

STORM SEWER REMOVAL			TRENCH BACKFILL	PAVED DITCH REMOVAL	CONCRETE HEADWALL REMOVAL	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 42"	NON-SPECIAL WASTE DISPOSAL	REMOVE CONCRETE END SECTION	REMOVE INLET BOX
LOCATION			CU YD	FOOT	EACH	FOOT	FOOT	FOOT	FOOT	CU YD	EACH	EACH
OLD GALENA												
STA. 700+00	TO	STA. 705+00	10.0				72.0			17.6		1
STA. 705+00	TO	STA. 710+00	3.1				49.0	73.0				
STA. 722+00	TO	STA. 727+00					73.0				1	
STA. 727+00	TO	STA. 732+00	2.7			53.0						
STA. 732+00	TO	STA. 737+00										
STA. 737+00	TO	STA. 742+00	18.6	272.1				74.0	102.0		1	
STA. 742+00	TO	STA. 747+00	8.5	470.6	2	31.0						
STA. 747+00	TO	STA. 752+00		120.6								
SUBTOTAL			42.9	863.2	2	84.0	194.0	147.0	102.0	17.6	2	1
TOTAL			43	863	2	84	194	147	102	18	2	1

NOTE: ADDITIONAL TRENCH BACKFILL & NON-SPECIAL WASTE QUANTITY LISTED IN STORM SEWER SCHEDULE

LIGHTING & SIGNAL REMOVAL SCHEDULE	RELOCATE EXISTING LIGHTING UNIT	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	REMOVE EXISTING HANDHOLE	REMOVE EXISTING CONCRETE FOUNDATION
LOCATION	EACH	EACH	EACH	EACH
OLD GALENA RD./ENGINE ROAD				
STA. 705+00 TO STA.710+00	1		6	5
SUBTOTAL				
TOTAL				

REMOVE SIGN SCHEDULE				REMOVE SIGN COMPLETE
LOCATION				EACH
OLD GALENA				
STA. 700+00	TO	STA. 705+00		7
STA. 705+00	TO	STA. 710+00		4
STA. 722+00	TO	STA. 727+00		5
STA. 727+00	TO	STA. 732+00		4
STA. 732+00	TO	STA. 737+00		4
STA. 737+00	TO	STA. 742+00		3
STA. 742+00	TO	STA. 747+00		3
STA. 747+00	TO	STA. 752+00		
SUBTOTAL				30
TOTAL				30

MW Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

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PROJECT # = 20210095
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PLOT DATE = 10/26/2022 11:49 AM
DESIGNED - FUH
DRAWN - FUH
CHECKED - CSA
DATE - 7/5/2022
REVISED -
REVISED -
REVISED -
REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

SCHEDULE OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	18
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
NO.	

DATE	
BY	
REVISIONS	
PROFILES	
NOTED	
NO.	

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EARTHWORK SCHEDULE			EARTH EXCAVATION				EMBANKMENT	BALANCE (- SHORTAGE / + WASTE) ³	TOPSOIL EXCAVATION AND PLACEMENT			
			UNRESTRICTED SOILS	669.05(a)(1) SOILS ¹	669.05(a)(2) SOILS ²	669.05(b)(1) SOILS ¹			EXCAVATION	PLACEMENT	BALANCE (- SHORTAGE / + WASTE)	
LOCATION			CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD		
OLD GALENA												
STA. 700+00	TO	STA. 705+00		1,206.0		457.0	844.8	607.0	341.0	270.7	70.3	
STA. 705+00	TO	STA. 710+00	1,044.0			260.0	229.6	1,017.0	353.0	223.2	129.8	
STA. 722+00	TO	STA. 727+00	765.0				274.4	422.0	189.0	113.3	75.7	
STA. 727+00	TO	STA. 732+00	939.0				274.4	596.0	444.0	186.3	257.7	
STA. 732+00	TO	STA. 737+00	975.0				384.0	495.0	371.0	151.3	219.7	
STA. 737+00	TO	STA. 742+00	146.0		1,092.0		877.6	141.0	625.0	328.9	296.1	
STA. 742+00	TO	STA. 747+00			1,505.0		250.4	1,192.0	368.0	216.9	151.1	
STA. 747+00	TO	STA. 752+00			483.0		28.8	447.0	90.0	96.0	-6.0	
SUBTOTAL			3,869.0	1,206.0	3,080.0	717.0	3,164.0	4,917.0	2,781.0	1,586.6	1,194.4	
TOTAL			8,870							2,780		

NOTES:

1. INELIGIBLE FOR CCDD DISPOSAL (LANDFILL AS NSW OR SITE REUSE)
2. ELIGIBLE FOR CCDD DISPOSAL WITH MSA COUNTY
3. EARTHWORK BALANCE WAS CALCULATED WITH A 25% SHRINKAGE FACTOR

SEEDING AND LANDSCAPING SCHEDULE			HORIZONTAL SURFACE AREA	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
LOCATION			SQ FT	ACRE	POUND	POUND	POUND	ACRE
OLD GALENA								
STA. 700+00	TO	STA. 705+00	17,928.2	0.4	37.0	37.0	37.0	0.4
STA. 705+00	TO	STA. 710+00	18,334.5	0.4	37.9	37.9	37.9	0.4
STA. 722+00	TO	STA. 727+00	8,632.7	0.2	17.8	17.8	17.8	0.2
STA. 727+00	TO	STA. 732+00	13,587.2	0.3	28.1	28.1	28.1	0.3
STA. 732+00	TO	STA. 737+00	12,874.0	0.3	26.6	26.6	26.6	0.3
STA. 737+00	TO	STA. 742+00	24,442.9	0.6	50.5	50.5	50.5	0.6
STA. 742+00	TO	STA. 747+00	16,617.6	0.4	34.3	34.3	34.3	0.4
STA. 747+00	TO	STA. 752+00	5,041.1	0.1	10.4	10.4	10.4	0.1
SUBTOTAL				2.7	242.7	242.7	242.7	2.7
TOTAL				2.75	243	243	243	2.75

EROSION CONTROL SCHEDULE			EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS	STONE RIPRAP, CLASS A4	FILTER FABRIC
LOCATION			SQ YD	POUND	FOOT	FOOT	EACH	EACH	SQ YD	SQ YD
OLD GALENA										
STA. 700+00	TO	STA. 705+00	939.2	123.5	160.0					
STA. 705+00	TO	STA. 710+00	1,034.9	126.3	64.0	156.6	1.0		25.0	25.0
STA. 722+00	TO	STA. 727+00	374.1	59.5	16.0	267.7	4.0	2.0	11.3	11.3
STA. 727+00	TO	STA. 732+00	589.8	93.6	144.0	499.3	1.0			
STA. 732+00	TO	STA. 737+00	611.8	88.7	80.0	458.2	1.0		22.1	
STA. 737+00	TO	STA. 742+00	801.4	168.3	112.0	612.0	3.0		26.2	26.2
STA. 742+00	TO	STA. 747+00	557.9	114.4	48.0	895.0	1.0			
STA. 747+00	TO	STA. 752+00	328.1	34.7	32.0	248.8			24.0	24.0
SUBTOTAL			5,237.3	808.9	656.0	3,137.7	11.0	2.0	108.6	86.4
TOTAL			5,238	809	656	3,138	11	2	109	87

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PLOT DATE = 10/26/2022 11:49 AM	DATE - 7/5/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

SCHEDULE OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	19
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
NO.	

DATE	
BY	
REVISIONS	
GRADES CHECKED	
STRUCTURE NOTATIONS	
NO.	

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PAVEMENT, DRIVEWAY & SHOULDER SCHEDULE			GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUBBASE GRANULAR MATERIAL, TYPE A 10"	AGGREGATE SURFACE COURSE, TYPE A 6"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	AGGREGATE SHOULDERS, TYPE A 6"	PORTLAND CEMENT CONCRETE SHOULDERS 8"
LOCATION			SQ YD	SQ YD	SQ YD	POUND	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
OLD GALENA												
STA. 700+00	TO	STA. 705+00	4,097.1	4,097.1		77.8	9.7	2,988.9	3,543.0			554.1
STA. 705+00	TO	STA. 710+00	3,930.2	3,930.2	60.5			1,956.5	3,103.4	320.1	70.7	826.8
STA. 722+00	TO	STA. 727+00	2,985.5	2,985.5				2,098.9	2,652.9	221.4	13.6	332.6
STA. 727+00	TO	STA. 732+00	5,082.3	5,082.3				3,287.3	4,230.3	91.0	7.1	852.0
STA. 732+00	TO	STA. 737+00	5,231.1	5,231.1				4,015.3	4,623.2			607.9
STA. 737+00	TO	STA. 742+00	5,222.2	5,222.2				3,444.4	4,333.3			888.9
STA. 742+00	TO	STA. 747+00	5,259.6	5,259.6	114.4			3,444.4	4,419.3	134.6	12.4	840.3
STA. 747+00	TO	STA. 752+00	1,727.1	1,727.1				1,115.6	1,452.9	63.1	13.1	274.2
SUBTOTAL			33,535.2	33,535.2	174.9	77.8	9.7	22,351.3	28,358.3	830.2	116.9	5,176.8
TOTAL			33,536	33,536	175	78	10	22,352	28,359	831	117	5,177

NOTES:

- SEE MOT SCHEDULE FOR ADDITION TACK COAT QUANTITY
- ADDITIONAL PROTECTIVE COAT QUANTITY LISTED IN MEDIAN AND CURB & GUTTER SCHEDULES

MAINTENANCE OF TRAFFIC SCHEDULE			AGGREGATE FOR TEMPORARY ACCESS	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE III TAPE	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE III TAPE	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE III TAPE	PAVEMENT MARKING REMOVAL - GRINDING	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT (VARIABLE DEPTH)
LOCATION			TON	POUND	POUND	SQ FT	SQ FT	FOOT	FOOT	SQ FT	SQ YD	TON
OLD GALENA												
STAGE 1 - SOUTH (FAS 384)												
STA. 700+00	TO	STA. 711+00	100.1			374.6		1,402.3	12.0	808.2		
STA. 711+00	TO	END FAS 384				110.4		441.6				
STAGE 2 - SOUTH (FAS 384)												
STA. 700+00	TO	STA. 711+00										
STA. 711+00	TO	END FAS 384										
STAGE 1 - NORTH (FAS 1387A)												
FAS 384	TO	STA. 725+00				673.6	78.0	1,998.3	48.0	796.0		
STA. 725+00	TO	STA. 740+00		3,211.2	513.8	761.0		2,851.9	24.0	365.5	135.6	60.0
STA. 740+00	TO	STA. 755+00		630.0	100.8	895.8	46.8	3,583.1		1,192.4	140.0	
STA. 755+00	TO	STA. 770+00				253.5		1,013.8		1,260.6		
STA. 770+00	TO	END										
STAGE 2 - NORTH (FAS 1387A)												
FAS 384	TO	STA. 725+00				469.8		1,879.2				
STA. 725+00	TO	STA. 740+00				753.6		3,014.3				
STA. 740+00	TO	STA. 755+00				732.6		2,930.4				
STA. 755+00	TO	STA. 770+00				623.3		2,493.1		55.1		
STA. 770+00	TO	END										
SUBTOTAL			100.1	3,841.2	614.6	5,648.0	124.8	21,608.0	84.0	4,477.7	275.6	60.0
TOTAL			101	3,842	615	5,648	125	21,608	84	4,478	276	60

NOTES:

- SEE PAVEMENT, DRIVEWAYS & SHOULDER SCHEDULE FOR ADDITIONAL TACK COAT QUANTITY.
- REMOVAL OF TEMPORARY ITEMS ARE SHOWN IN THE STAGE PLACED AND NOT NECESSARILY THE STAGE IN WHICH IT IS REMOVED.

MW 140 E. Washington Street
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309.689.8085
Midwest Engineering Associates, Inc. IL Design Firm Reg. No. 184-005896

USER NAME =	Doug Wilcoxon	DESIGNED -	FUH	REVISED -	
PROJECT # =	20210095	DRAWN -	FUH	REVISED -	
PLOT SCALE =	0.5:1	CHECKED -	CSA	REVISED -	
PLOT DATE =	10/26/2022 11:49 AM	DATE -	7/5/2022	REVISED -	

PEORIA COUNTY
HIGHWAY DEPARTMENT

SCHEDULE OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	20
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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

PROFILE	REVISIONS	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	

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STORM SEWER SCHEDULE			TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 1 42"	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 15"	PIPE DRAINS 6"	PIPE DRAINS 8"	NON-SPECIAL WASTE DISPOSAL
LOCATION			CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
OLD GALENA											
STA. 700+00	TO	STA. 705+00					180.6			7.2	51.3
STA. 705+00	TO	STA. 710+00	12.9		38.4		100.3				
STA. 722+00	TO	STA. 727+00	6.9					185.4			
STA. 727+00	TO	STA. 732+00	6.4	48.3							
STA. 732+00	TO	STA. 737+00							83.6		
STA. 737+00	TO	STA. 742+00	30.0			117.7					
STA. 742+00	TO	STA. 747+00	6.4	48.8							
STA. 747+00	TO	STA. 752+00									
SUBTOTAL			62.6	97.1	38.4	117.7	280.9	185.4	83.6	7.2	51.3
TOTAL			63	98	39	118	281	186	84	8	52

NOTE: ADDITIONAL TRENCH BACKFILL & NON-SPECIAL WASTE QUANTITY LISTED IN STORM SEWER REMOVAL SCHEDULE

STORM SEWER STRUCTURE SCHEDULE			PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 18"	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE G-1, DOUBLE (SPECIAL)
LOCATION			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
OLD GALENA											
STA. 700+00	TO	STA. 705+00					2		1	1	1
STA. 705+00	TO	STA. 710+00		1			2				
STA. 722+00	TO	STA. 727+00				1		1			
STA. 727+00	TO	STA. 732+00	2								
STA. 732+00	TO	STA. 737+00									
STA. 737+00	TO	STA. 742+00			1						
STA. 742+00	TO	STA. 747+00	2								
STA. 747+00	TO	STA. 752+00									
SUBTOTAL			4	1	1	1	4	1	1	1	1
TOTAL			4	1	1	1	4	1	1	1	1

CONCRETE CURB AND GUTTER SCHEDULE			PROTECTIVE COAT	CLASS SI CONCRETE (OUTLET)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	CONCRETE MEDIAN SURFACE, 4 INCH	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (VARIABLE WIDTH GUTTER FLAG)	CONCRETE MEDIAN, TYPE SM (SPECIAL)
LOCATION			SQ YD	CU YD	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT
OLD GALENA											
STA. 700+00	TO	STA. 705+00	1,731.0	2.0		1,060.0	154.0	125.4	11,343.8	52.0	489.2
STA. 705+00	TO	STA. 710+00	559.5	1.9		566.4			3,156.0		167.1
STA. 722+00	TO	STA. 727+00	57.9			174.4					
STA. 727+00	TO	STA. 732+00									
STA. 732+00	TO	STA. 737+00	77.6	5.1	103.6	163.0					
STA. 737+00	TO	STA. 742+00									
STA. 742+00	TO	STA. 747+00									
STA. 747+00	TO	STA. 752+00	0.4	3.5							
SUBTOTAL			2,426.5	12.5	103.6	1,963.8	154.0	125.4	14,499.8	52.0	656.3
TOTAL			2,427	13.0	104	1,964	154	126	14,500	52	657

NOTES:
ADDITIONAL PROTECTIVE COAT QUANTITY LISTED IN PAVEMENT SCHEDULE

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PLOT DATE = 10/26/2022 11:49 AM
DESIGNED - FUH
DRAWN - FUH
CHECKED - CSA
DATE - 7/5/2022

REVISED -
REVISED -
REVISED -
REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**SCHEDULE OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	21
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET OF SHEETS STA. TO STA.

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
NO.	

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
NO.	

SPECIAL WASTE SCHEDULE	SOIL DISPOSAL ANALYSIS	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	REGULATED SUBSTANCES MONITORING
LOCATION	EACH	L. SUM	L. SUM	CAL DA
PROJECT	3	1	1	55
SUBTOTAL	3	1	1	55
TOTAL	3	1	1	55

NOTES:
1. SEE STORM SEWER SCHEDULE & STORM SEWER REMOVAL FOR NON-SPECIAL WASTE DISPOSAL

RIGHT-OF-WAY MARKER SCHEDULE			FURNISHING AND ERECTING RIGHT OF WAY MARKERS
LOCATION			EACH
OLD GALENA			
STA. 700+00	TO	STA. 705+00	
STA. 705+00	TO	STA. 710+00	
STA. 722+00	TO	STA. 727+00	1
STA. 727+00	TO	STA. 732+00	
STA. 732+00	TO	STA. 737+00	1
STA. 737+00	TO	STA. 742+00	3
STA. 742+00	TO	STA. 747+00	
STA. 747+00	TO	STA. 752+00	
SUBTOTAL			5
TOTAL			5

PAVEMENT MARKING SCHEDULE	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS		MODIFIED URETHANE PAVEMENT MARKING - LINE 4"		MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"		MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE
LOCATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
OLD GALENA RD./ENGINE RD.									
STA. 700+00 TO STA. 705+00	78.0	1,558.0	1,415.1	170.0	1,434.1		285.9	17.0	
STA. 705+00 TO STA. 710+00	46.8	843.9	896.4	0.0	248.0			0.0	
STA. 721+00 TO STA. 727+00	46.8	2,288.7	454.2	290.0	266.1	167.1		0.0	
STA. 727+00 TO STA. 732+00	31.2	1,716.2	939.5	250.0	198.4	142.8		0.0	
STA. 732+00 TO STA. 737+00	62.4	1,054.9	736.3	190.0	313.7	46.8		127.0	
STA. 737+00 TO STA. 742+00	0.0	2,000.3	1,000.0	250.0	32.0	451.2		0.0	
STA. 742+00 TO STA. 747+00	15.6	1,740.6	1,000.1	250.0	56.1	363.6		0.0	
STA. 747+00 TO STA. 753+00	78.0	936.2	702.2	240.0	424.5			0.0	
STA. 753+00 TO STA. 761+00	15.6	3,091.7	1,568.8	400.0	79.5	435.1		0.0	
SUBTOTAL	374.4	15,230.4	8,712.6	2,040.0	3,052.3	1,606.6	285.9	144.0	
TOTAL	375	15,231	8,713	2,040	3,053	1,607	286	144	

PAVEMENT MARKING SCHEDULE	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS		GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
OLD GALENA RD./ENGINE RD.							
STA. 700+00 TO STA. 705+00	85.8	2,973.1	170.0	70.0	285.9	17.0	
STA. 705+00 TO STA. 710+00	51.5	1,740.3	0.0	6.0	0.0	0.0	
STA. 721+00 TO STA. 727+00	51.5	2,742.9	290.0	49.3	167.1	0.0	
STA. 727+00 TO STA. 732+00	34.3	2,655.7	250.0	55.0	142.8	0.0	
STA. 732+00 TO STA. 737+00	68.6	1,791.2	190.0	22.9	46.8	127.0	
STA. 737+00 TO STA. 742+00	0.0	3,000.3	250.0	31.3	451.2	0.0	
STA. 742+00 TO STA. 747+00	17.2	2,740.7	250.0	0.0	363.6	0.0	
STA. 747+00 TO STA. 753+00	85.8	1,638.5	240.0	42.4	0.0	0.0	
STA. 753+00 TO STA. 761+00	17.2	4,660.5	400.0	55.0	435.1	0.0	
SUBTOTAL	411.8	23,943.0	2,040.0	331.9	1,892.5	144.0	
TOTAL	412	23,943	2,040	332	1,893	144	

SIGNING SCHEDULE			SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT
LOCATION			SQ FT	SQ FT	FOOT
OLD GALENA RD./ENGINE RD.					
STA. 700+00	TO	STA. 705+00	46.8	6.3	88.0
STA. 705+00	TO	STA. 710+00	24.3		63.0
STA. 722+00	TO	STA. 727+00	29.7		64.0
STA. 727+00	TO	STA. 732+00			
STA. 732+00	TO	STA. 737+00	20.0	65.0	32.0
STA. 737+00	TO	STA. 742+00	12.4		33.0
STA. 742+00	TO	STA. 747+00	9.0		16.0
STA. 747+00	TO	STA. 752+00			
SUBTOTAL			142.2	71.3	296.0
TOTAL			510	72	296

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MW Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

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PROJECT # = 20210095	DRAWN - FUH	REVISED -
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PEORIA COUNTY
HIGHWAY DEPARTMENT

SCHEDULE OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	22
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	

PROFILE	REVISIONS	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	

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CONDUIT SCHEDULE	UNDERGROUND CONDUIT, PVC, 2" DIA.	UNDERGROUND CONDUIT, PVC, 3" DIA.	UNDERGROUND CONDUIT, PVC, 4" DIA.
LOCATION	FOOT	FOOT	FOOT
OLD GALENA RD./ENGINE RD.	75.0	44.0	271.0
SUBTOTAL	75.0	44.0	271.0
TOTAL	75	44	271

HANDHOLE SCHEDULE	HANDHOLE, PORTLAND CEMENT CONCRETE	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE
LOCATION	EACH	EACH
OLD GALENA RD./ENGINE RD.	3	1
SUBTOTAL	3	1
TOTAL	3	1

MISCELLANEOUS SIGNAL & LIGHTING SCHEDULE	SERVICE INSTALLATION, TYPE B	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	LIGHT POLE FOUNDATION, 30" DIAMETER	CONCRETE FOUNDATION, TYPE C	WIRELESS ETHERNET RADIO	CLOSED CIRCUIT TELEVISION CAMERA	DILEMMA ZONE DETECTION SYSTEM	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM
LOCATION	EACH	EACH	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH
OLD GALENA RD./ENGINE RD.	1	4		3.5	1	1	2	1	1
STA. 705+00 TO STA. 710+00			7.0						
SUBTOTAL	1	4	7.0	3.5	1	1	2	1	1
TOTAL	1	4	7	4	1	1	2	1	1

SIGNAL CABLE SCHEDULE	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14		ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	CAT 5 ETHERNET CABLE
		5C	7C			
LOCATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
OLD GALENA RD./ENGINE ROAD	527.5	904.5	1,017.5	666.0	56.0	108.0
SUBTOTAL	527.5	904.5	1,017.5	666.0	56.0	108.0
TOTAL	528	905	1,018	666	56	108

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**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**SCHEDULE OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)**

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	23
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	ASSEMBLY CHECKED	
	CADD FILE NAME	

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NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	

MAST ARM SCHEDULE	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
LOCATION	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT
OLD GALENA RD./ENGINE ROAD							
SIGNAL A	4				1		13.0
SIGNAL B	4		1			13.5	
SIGNAL C	4			1			13.0
SIGNAL D	4	1				10.0	
SUBTOTAL	16	1	1	1	1	23.5	26.0
TOTAL	16	1	1	1	1	24	26

SIGNAL HEADS SCHEDULE	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE
LOCATION	EACH	EACH	EACH	EACH	EACH
OLD GALENA RD./ENGINE ROAD					
SIGNAL A	2	1	1		4
SIGNAL B	1	1		1	3
SIGNAL C	2				2
SIGNAL D	2		1	1	4
SUBTOTAL	7	2	2	2	13
TOTAL	7	2	2	2	13

DETECTOR LOOP SCHEDULE	INDUCTIVE LOOP DETECTOR	DETECTOR LOOP, TYPE I
LOCATION	EACH	FOOT
OLD GALENA RD./ENGINE RD.	1	720.0
SUBTOTAL	1	720.0
TOTAL	1	720

QUANTITIES NOT OTHERWISE SCHEDULED	ENGINEER'S FIELD OFFICE, TYPE B	MOBILIZATION	CHANGEABLE MESSAGE SIGN	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	CONSTRUCTION LAYOUT
LOCATION	CAL MO	L. SUM	CAL DA	L SUM	L. SUM
PROJECT	9	1	42	1	1
TOTAL	9	1	42	1	1

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PEORIA COUNTY
HIGHWAY DEPARTMENT

SCHEDULE OF QUANTITIES
OLD GALENA ROAD (FAS 384 | 1387A)

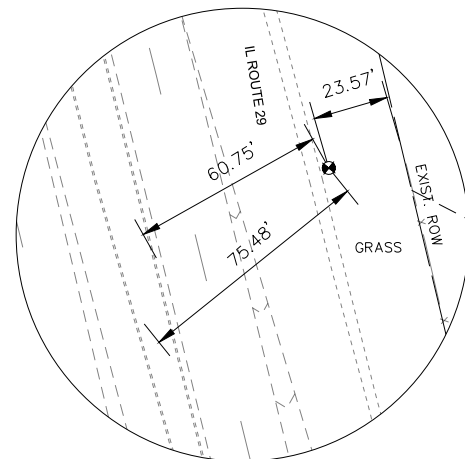
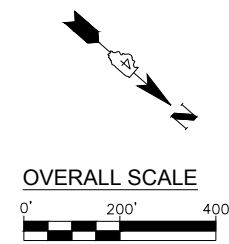
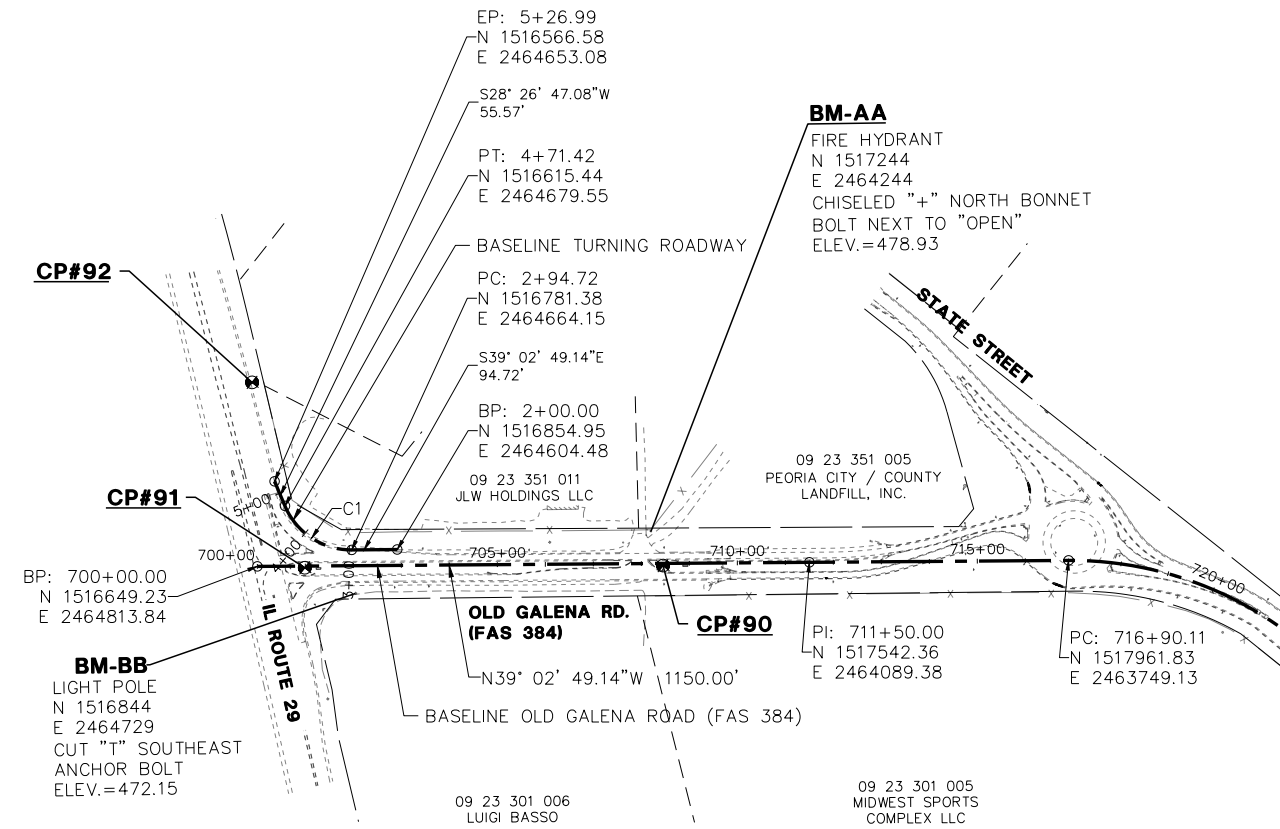
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	24
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

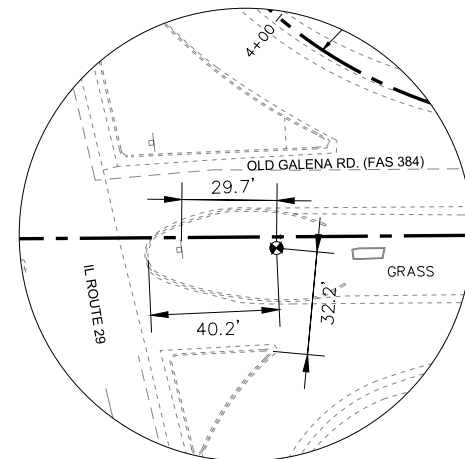
PLAN	REVISIONS	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

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

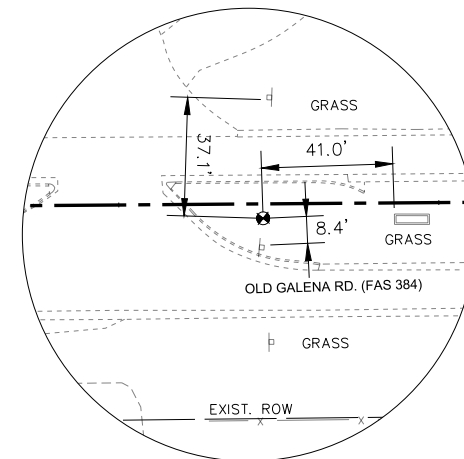
CURVE C1
 PI STA. 3+94.94
 Δ 67°29'36"
 R 150.00'
 T 100.19'
 L 176.70'
 E 30.38'
 e NO SUPERELEVATION



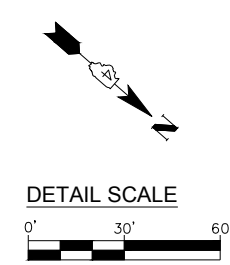
CP#92
 1/2" IRON ROD WITH ORANGE CAP
 N=1516401.29
 E=2464521.17
 STA. 699+91.81, 383.49' LT.



CP#91
 1/2" IRON ROD WITH ORANGE CAP
 N=1516728.15
 E=2464754.35
 STA. 700+98.76, 3.52' RT.



CP#90
 1/2" IRON ROD WITH ORANGE CAP
 N=1517308.38
 E=2464284.98
 STA. 708+45.07, 4.51' RT.



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MW
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 Associates, Inc.
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USER NAME	= Doug Wilcoxon
PROJECT #	= 20210095
PLOT SCALE	= 1:1
PLOT DATE	= 10/26/2022 6:09 AM
DESIGNED	- DAW
DRAWN	- XEL
CHECKED	- CSA
DATE	- 4/4/2022
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**PEORIA COUNTY
 HIGHWAY DEPARTMENT**

**ALIGNMENT, TIES & BENCHMARKS
 OLD GALENA ROAD (FAS 384)**

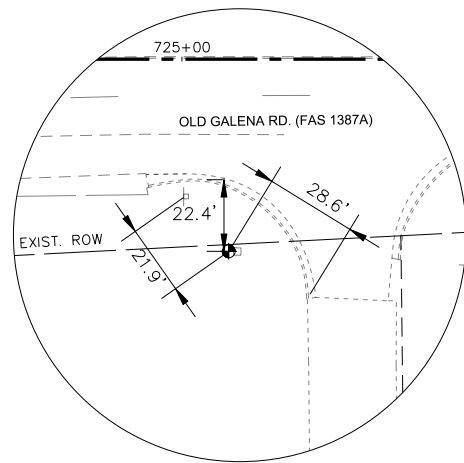
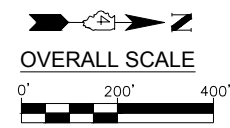
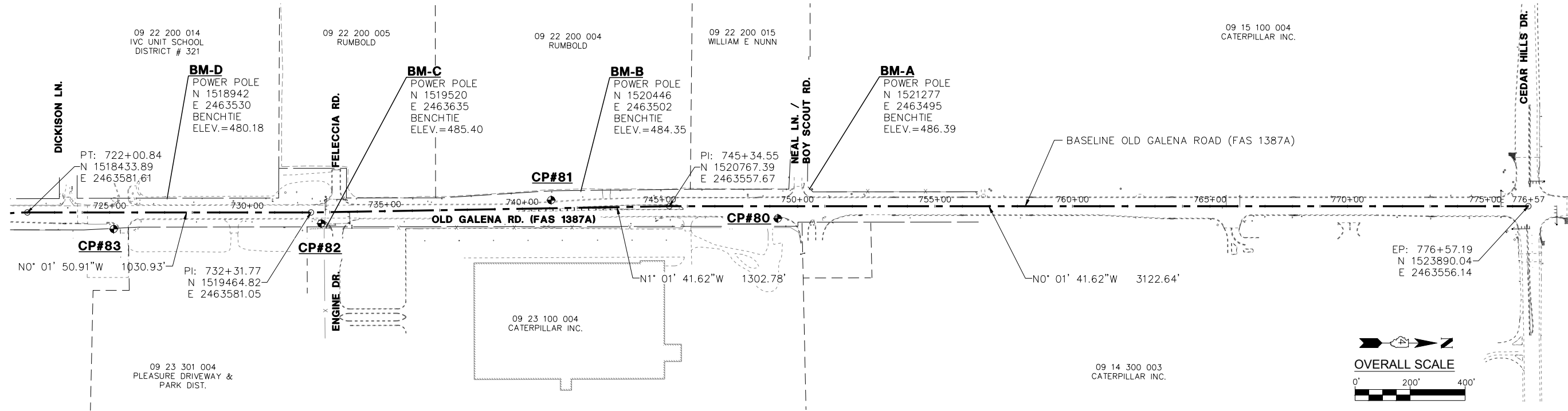
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

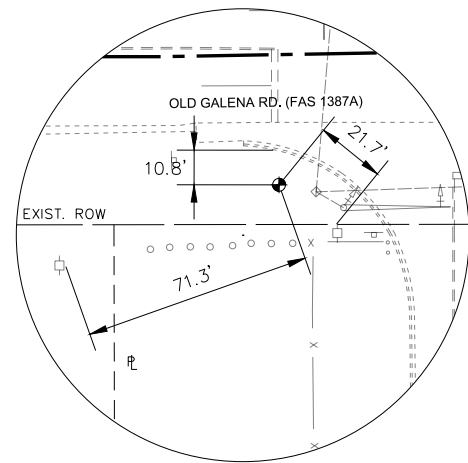
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NO.	NO.	
NO.	NO.	
NO.	NO.	

PROFILE	REVISIONS	DATE
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NO.	NO.	
NO.	NO.	
NO.	NO.	

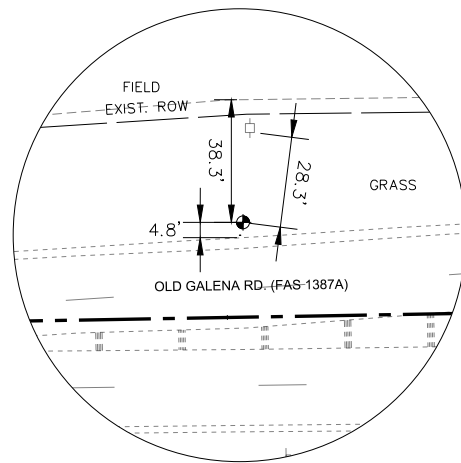
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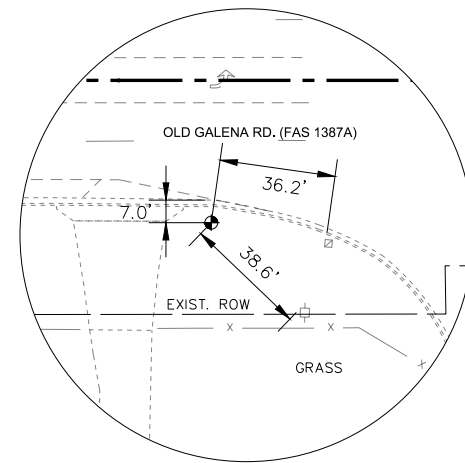
CP#83
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N=1518747.72
E=2463641.50
STA. 725+14.63, 60.06' RT.



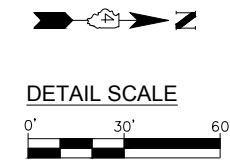
CP#82
1/2" IRON ROD WITH ORANGE CAP
N=1519502.43
E=2463621.07
STA. 732+68.64, 40.69' RT.



CP#81
1/2" IRON ROD WITH ORANGE CAP
N=1520337.78
E=2463535.75
STA. 741+05.40, 29.63' LT.



CP#80
1/2" IRON ROD WITH ORANGE CAP
N=1521161.74
E=2463601.95
STA. 749+28.87, 44.47' RT.



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IL Design Firm Reg. No.
184-005896

USER NAME	= Doug Wilcoxon
PROJECT #	= 20210095
PLOT SCALE	= 1:1
PLOT DATE	= 10/26/2022 6:09 AM
DESIGNED	- DAW
DRAWN	- XEL
CHECKED	- CSA
DATE	- 4/4/2022

REVISED	-
REVISED	-
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REVISED	-

PEORIA COUNTY
HIGHWAY DEPARTMENT

ALIGNMENT, TIES & BENCHMARKS
OLD GALENA ROAD (FAS 1387A)

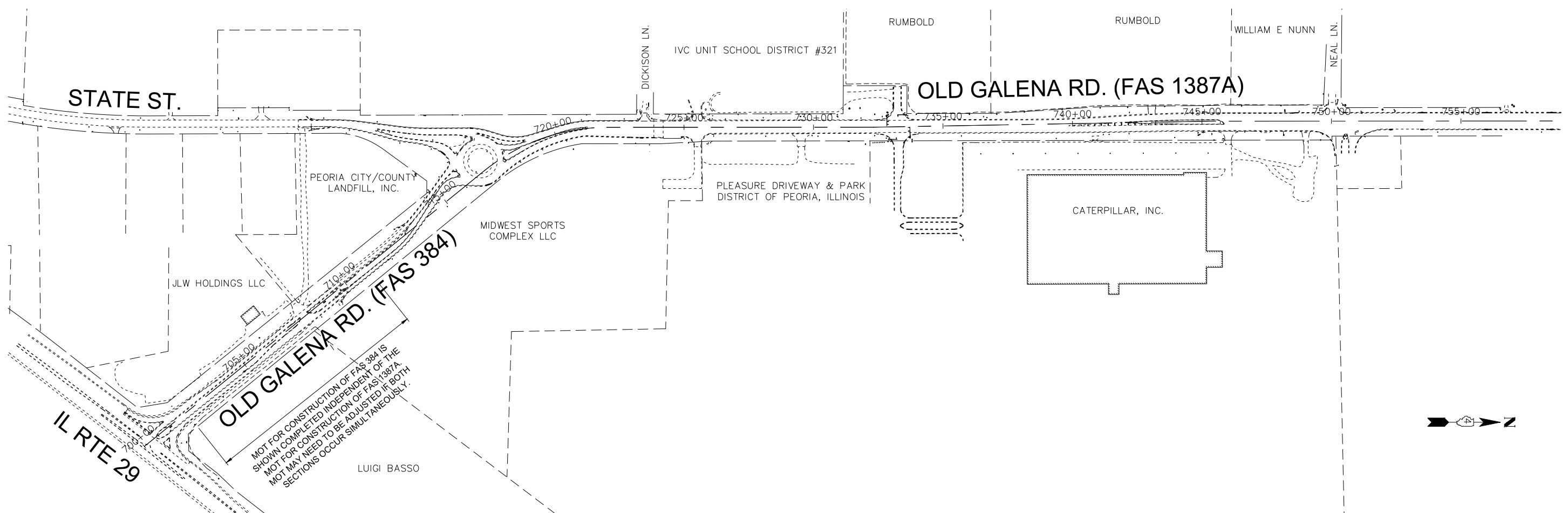
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	26
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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

PROFILE	REVISIONS	DATE
NOTE BOOK NO.	CHECKED	
	PLOTTED	
	GRADES	
	STRUCTURE	
	NOTATIONS	

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GENERAL NOTES (ALL STAGES)

- TEMPORARY PAVEMENT (VARIABLE DEPTH) SHALL BE CONSTRUCTED WITH SLOPES OF 1:40 MAXIMUM.
- DRAINAGE TO EXISTING AND PROPOSED DRAINAGE STRUCTURES TO BE MAINTAINED AT ALL TIMES.
- LANE CLOSURE TAPER RATES MAY NEED TO BE ADJUSTED TO FIT FIELD CONDITIONS.
- ACCESS TO ENTRANCES AND LOCAL ROADS WITHIN THE PROJECT AREA SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE NOTED.
- TRAVEL LANES MAY BE REDUCED TO 1, 11' MIN. WIDTH LANE IN EACH DIRECTION ON OLD GALENA ROAD UNLESS OTHERWISE NOTED.
- CONTROL CORNER RADII ARE 30'.
- DRUMS SHALL BE SPACED AT 50' (20' THROUGH TAPERS) UNLESS NOTED OTHERWISE.
- ALONG IL ROUTE 29, DROP OFF DEPTHS SHALL BE NO GREATER THAN 12" AT THE END OF EACH DAY.
- FOR INSTALLATION OF PERMANENT PAVEMENT MARKINGS, TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARDS 701426 AND 701427 AS APPLICABLE..
- ALL PAVEMENT MARKINGS SHALL BE 4" UNLESS OTHERWISE NOTED.

HIGHWAY STANDARDS
 701101
 701422
 701426
 701427
 701611
 701701
 701901
 BLR 22-7

STAGE 1 NOTES (FAS 384)

TRAFFIC
 OLD GALENA ROAD SHALL BE CLOSED FROM IL ROUTE 29 TO THE ENTRANCE TO JLW HOLDINGS.
 SOUTHBOUND TRAFFIC ALONG IL ROUTE 29 SHALL BE SHIFTED NORTHWEST TO PROVIDE 2, 11' LANES WITH 1' SHOULDERS.

CONSTRUCTION
 INSTALL TRAFFIC CONTROL DEVICES PER APPLICABLE STANDARDS.
 THE EXISTING PAVEMENT, CURB AND GUTTER, AND STORM SEWER SHALL BE REMOVED AND RECONSTRUCTED.

STAGE 2 NOTES (FAS 384)

TRAFFIC
 OLD GALENA ROAD SHALL BE CLOSED FROM THE ENTRANCE TO JLW HOLDINGS TO THE ROUNDABOUT.

CONSTRUCTION
 INSTALL TRAFFIC CONTROL DEVICES PER PLANS & APPLICABLE STANDARDS.
 THE REMAINING SECTION OF OLD GALENA ROAD SHALL BE REMOVED AND RECONSTRUCTED BETWEEN JLW HOLDINGS AND THE ROUNDABOUT.

STAGE 1 NOTES (FAS 1387A)

TRAFFIC
 TRAFFIC SHALL BE SHIFTED ONTO THE EXISTING PAVEMENT OF THE SOUTHBOUND LANES OF OLD GALENA ROAD (FAS 1387A).
 THE SIGNALIZED INTERSECTION OF OLD GALENA ROAD AND ENGINE DRIVE/FELECCIA ROAD SHALL BE CONVERTED TO ALL-WAY STOP CONTROL.
 ENGINE DRIVE MAY BE CLOSED TO CONSTRUCT THE INTERSECTION PAVEMENT
 SUB-STAGES MAY BE REQUIRED TO CONSTRUCT THE SOCCER COMPLEX ENTRANCES, SCHOOL ENTRANCE, CAT ENTRANCES AND DICKISON LANE. ACCESS TO BE MAINTAINED AT ALL TIMES AT ALL SIDE STREETS WITH DEAD ENDS AND AT ALL ENTRANCES.

CONSTRUCTION
 INSTALL TRAFFIC CONTROL DEVICES PER APPLICABLE STANDARDS.
 REMOVE EXISTING PAVEMENT, CURB AND GUTTER, STORM SEWER, AND TRAFFIC SIGNAL EQUIPMENT.
 CONSTRUCT PROPOSED STORM SEWER. LATERALS MAY BE CONSTRUCTED UNDER TRAFFIC WITH A FLAGGER OR MAY BE TEMPORARILY CONNECTED TO THE EXISTING STORM SEWERS AS APPLICABLE.
 CONSTRUCT STORM SEWER, PERMANENT PAVEMENT, AND CURB AND GUTTER.

STAGE 2 NOTES (FAS 1387A)

TRAFFIC
 TRAFFIC SHALL BE SHIFTED ONTO THE NEW PAVEMENT OF THE NORTHBOUND LANES OF OLD GALENA ROAD (FAS 1387A).
 THE ALL-WAY STOP CONTROL AT THE INTERSECTION OF OLD GALENA ROAD AND ENGINE DRIVE/FELECCIA ROAD SHALL BE MAINTAINED.
 BOTH SCHOOL ENTRANCES & FELECCIA RD. SHALL REMAIN OPEN WHILE SCHOOL IS IN SESSION.

CONSTRUCTION
 INSTALL TRAFFIC CONTROL DEVICES PER APPLICABLE STANDARDS.
 REMOVE EXISTING PAVEMENT, CURB AND GUTTER & STORM SEWER
 CONSTRUCT PROPOSED STORM SEWER. LATERALS MAY BE CONSTRUCTED UNDER TRAFFIC WITH A FLAGGER OR MAY BE TEMPORARILY CONNECTED TO THE EXISTING STORM SEWERS AS APPLICABLE.
 CONSTRUCT STORM SEWER, PERMANENT PAVEMENT, CURB AND GUTTER, AND TRAFFIC SIGNALS

INDEX

- 1 MAINTENANCE OF TRAFFIC GENERAL NOTES
- 2-3 MAINTENANCE OF TRAFFIC STAGE 1 (FAS 384)
- 4-5 MAINTENANCE OF TRAFFIC STAGE 2 (FAS 384)
- 6 DETOUR PLAN
- 7-9 MAINTENANCE OF TRAFFIC STAGE 1 (FAS 1387A)
- 10-12 MAINTENANCE OF TRAFFIC STAGE 2 (FAS 1387A)

MW 140 E. Washington Street
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 309.689.8085
 Midwest Engineering IL Design Firm Reg. No.
 Associates, Inc. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
PROJECT # = 20210095	DRAWN - KF	REVISED -
PLOT SCALE = 1:1	CHECKED - DLH	REVISED -
PLOT DATE = 10/26/2022 6:10 AM	DATE - 6/23/2022	REVISED -

**PEORIA COUNTY
 HIGHWAY DEPARTMENT**

**MAINTENANCE OF TRAFFIC - STAGE 1
 OLD GALENA ROAD (FAS 384 | 1387A)**

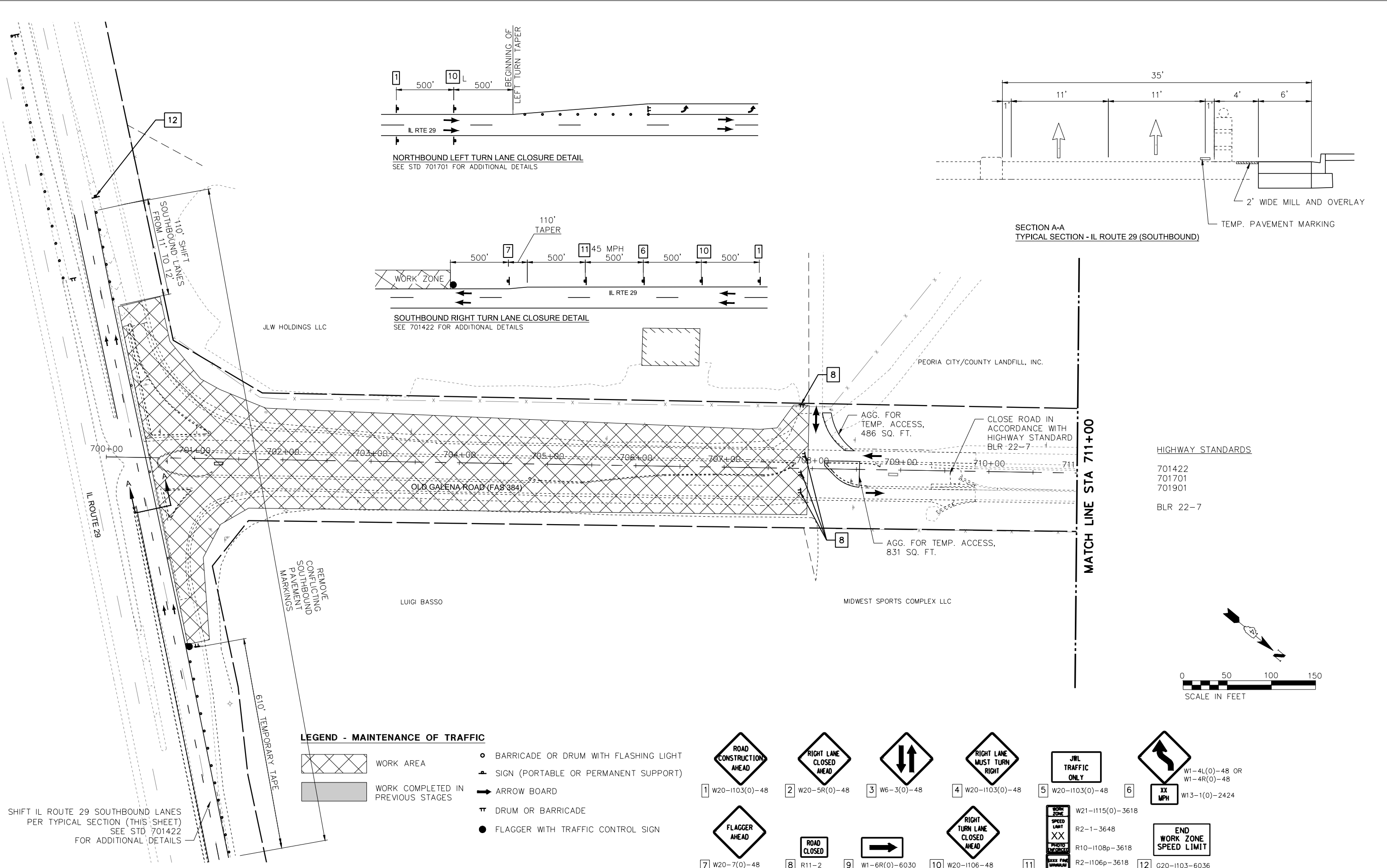
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	27
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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

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

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HIGHWAY STANDARDS

701422
701701
701901

BLR 22-7



 140 E. Washington Street East Peoria, Illinois 61611 309.689.8085 IL Design Firm Reg. No. 184-005896	USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
	PROJECT # = 20210095	DRAWN - KF	REVISED -
	PLOT SCALE = 1:1	CHECKED - DLH	REVISED -
	PLOT DATE = 10/26/2022 6:10 AM	DATE = 6/23/2022	REVISED -

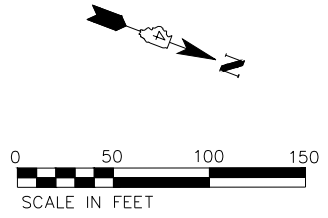
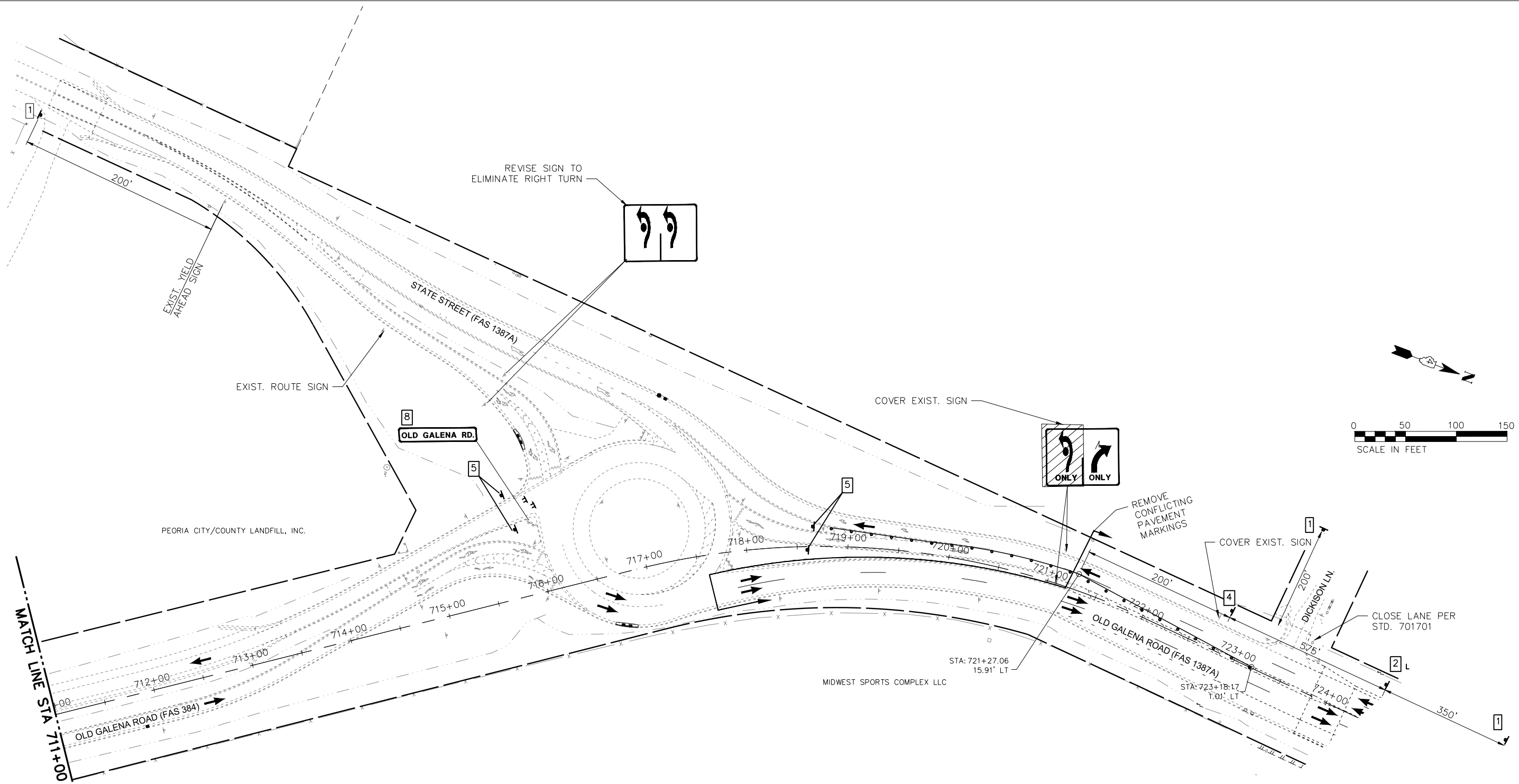
PEORIA COUNTY HIGHWAY DEPARTMENT		MAINTENANCE OF TRAFFIC - STAGE 1 OLD GALENA ROAD (FAS 384)	
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	28
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO.	BY	
NO.	BY	
NO.	BY	
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PROFILE	REVISIONS	DATE
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LEGEND - MAINTENANCE OF TRAFFIC

- WORK AREA
- WORK COMPLETED IN PREVIOUS STAGES
- BARRICADE OR DRUM WITH FLASHING LIGHT
- SIGN (PORTABLE OR PERMANENT SUPPORT)
- ARROW BOARD
- DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN

1 W20-1103(0)-48	2 W20-5R(0)-48	3 W6-3(0)-48	4 W20-1103(0)-48	5 W20-1103(0)-48	6 W1-4L(0)-48 OR W1-4R(0)-48
7 W20-7(0)-48	8 R11-2	9 W1-6R(0)-6030	10 W20-1106-48	11 W21-1115(0)-3618 R2-1-3648 R10-1108p-3618 R2-1106p-3618	12 G20-1103-6036

MW 140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085

Midwest Engineering Associates, Inc. IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
PROJECT # = 20210095	DRAWN - KF	REVISED -
PLOT SCALE = 1:1	CHECKED - DLH	REVISED -
PLOT DATE = 10/26/2022 6:10 AM	DATE = 6/23/2022	REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

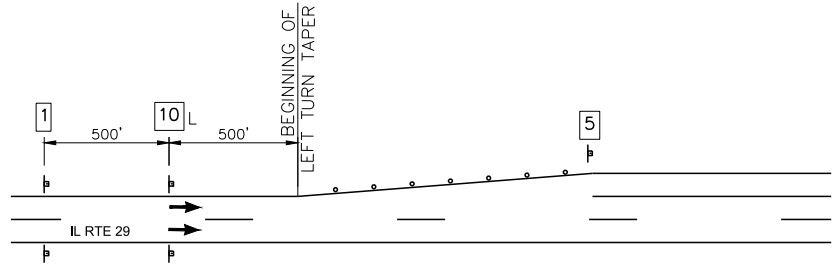
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FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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12	12	

PROFILE	REVISIONS	DATE
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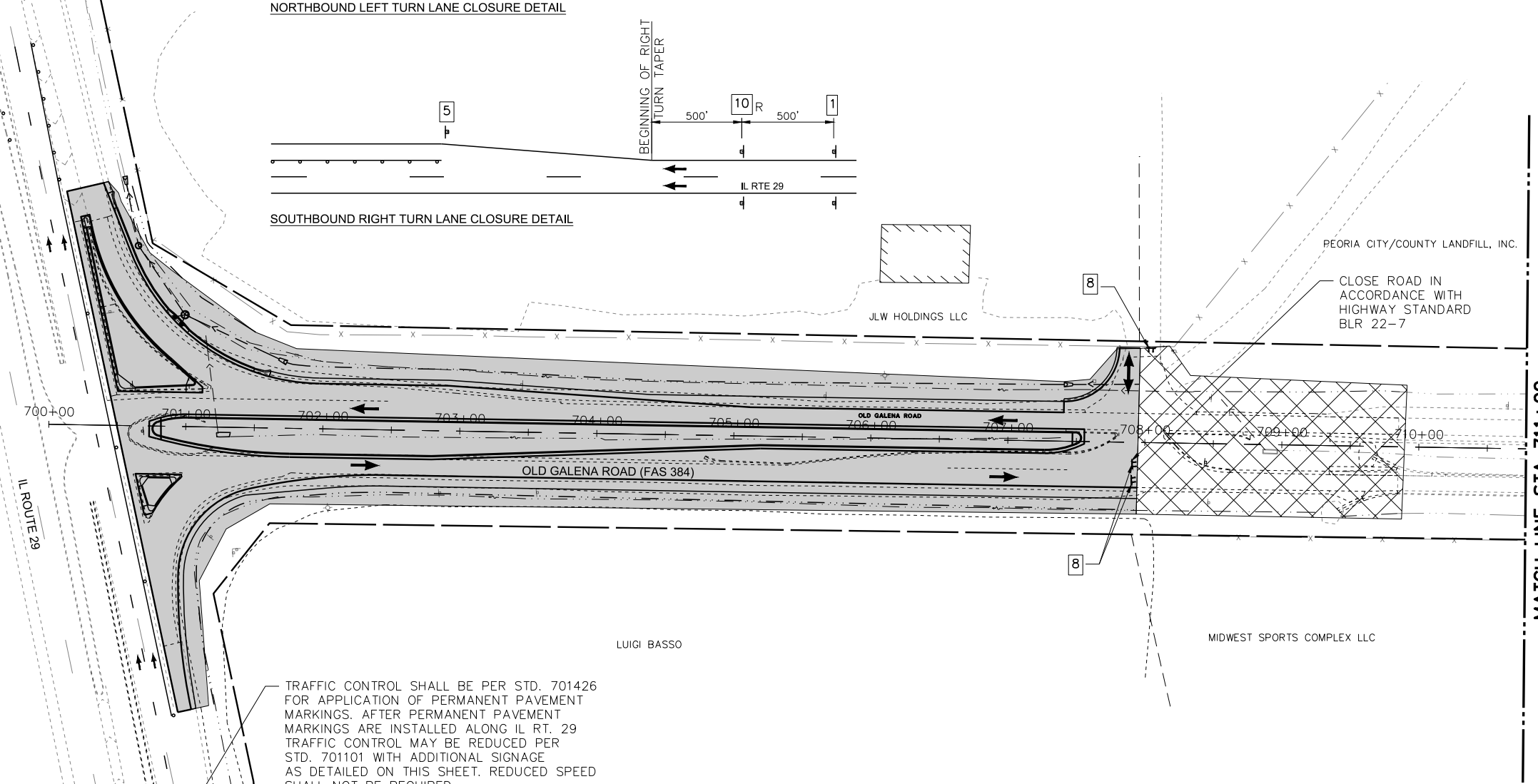
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NORTHBOUND LEFT TURN LANE CLOSURE DETAIL



SOUTHBOUND RIGHT TURN LANE CLOSURE DETAIL



TRAFFIC CONTROL SHALL BE PER STD. 701426 FOR APPLICATION OF PERMANENT PAVEMENT MARKINGS. AFTER PERMANENT PAVEMENT MARKINGS ARE INSTALLED ALONG IL RT. 29 TRAFFIC CONTROL MAY BE REDUCED PER STD. 701101 WITH ADDITIONAL SIGNAGE AS DETAILED ON THIS SHEET. REDUCED SPEED SHALL NOT BE REQUIRED.

- HIGHWAY STANDARDS
- 701101
 - 701426
 - 701701
 - 701901
 - BLR 22-7



LEGEND - MAINTENANCE OF TRAFFIC

- WORK AREA
- WORK COMPLETED IN PREVIOUS STAGES
- BARRICADE OR DRUM WITH FLASHING LIGHT
- SIGN (PORTABLE OR PERMANENT SUPPORT)
- ARROW BOARD
- DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN

1 W20-1103(0)-48	2 W20-5R(0)-48	3 W6-3(0)-48	4 W20-1103(0)-48	5 W20-1103(0)-48	6 W1-4L(0)-48 OR W1-4R(0)-48
7 W20-7(0)-48	8 R11-2	9 W1-6R(0)-6030	10 W20-1106-48	11 W21-1115(0)-3618	12 G20-1103-6036

MW Midwest Engineering Associates, Inc.
 140 E. Washington Street
 East Peoria, Illinois 61611
 309.689.8085
 IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
PROJECT # = 20210095	DRAWN - KF	REVISED -
PLOT SCALE = 1:1	CHECKED - DLH	REVISED -
PLOT DATE = 10/26/2022 6:11 AM	DATE = 6/23/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

MAINTENANCE OF TRAFFIC - STAGE 2
OLD GALENA ROAD (FAS 384)

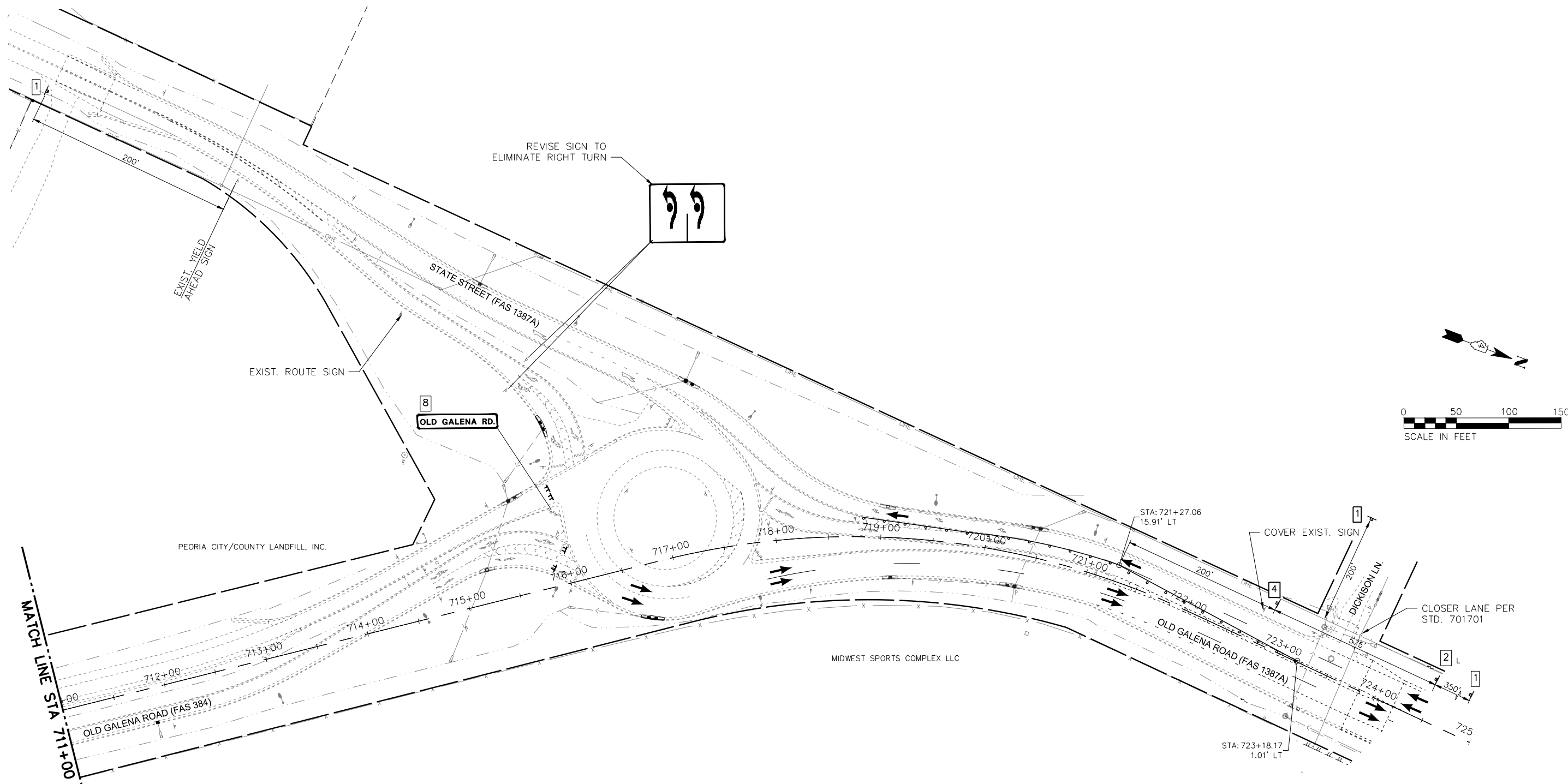
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FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

SCALE: 50:1 SHEET 4 OF 12 SHEETS STA. TO STA.




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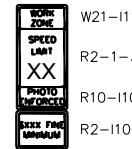
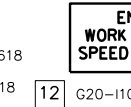
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BY	BY	
DATE	DATE	
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BY	BY	
DATE	DATE	
NO.	NO.	

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LEGEND - MAINTENANCE OF TRAFFIC

-  WORK AREA
-  WORK COMPLETED IN PREVIOUS STAGES
-  BARRICADE OR DRUM WITH FLASHING LIGHT
-  SIGN (PORTABLE OR PERMANENT SUPPORT)
-  ARROW BOARD
-  DRUM OR BARRICADE
-  FLAGGER WITH TRAFFIC CONTROL SIGN

-  1 W20-1103(0)-48
-  2 W20-5R(0)-48
-  3 W6-3(0)-48
-  4 W20-1103(0)-48
-  5 W20-1103(0)-48
-  6 W1-4L(0)-48 OR W1-4R(0)-48
-  7 W20-7(0)-48
-  8 R11-2
-  9 W1-6R(0)-6030
-  10 W20-1106-48
-  11 W21-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618
-  12 G20-1103-6036

MW
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USER NAME	= Doug Wilcoxon
DESIGNED	- CSA
REVISIONS	-
PROJECT #	= 20210095
DRAWN	- KF
REVISIONS	-
PLOT SCALE	= 1:1
CHECKED	- DLH
REVISIONS	-
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DATE	= 6/23/2022
REVISIONS	-

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

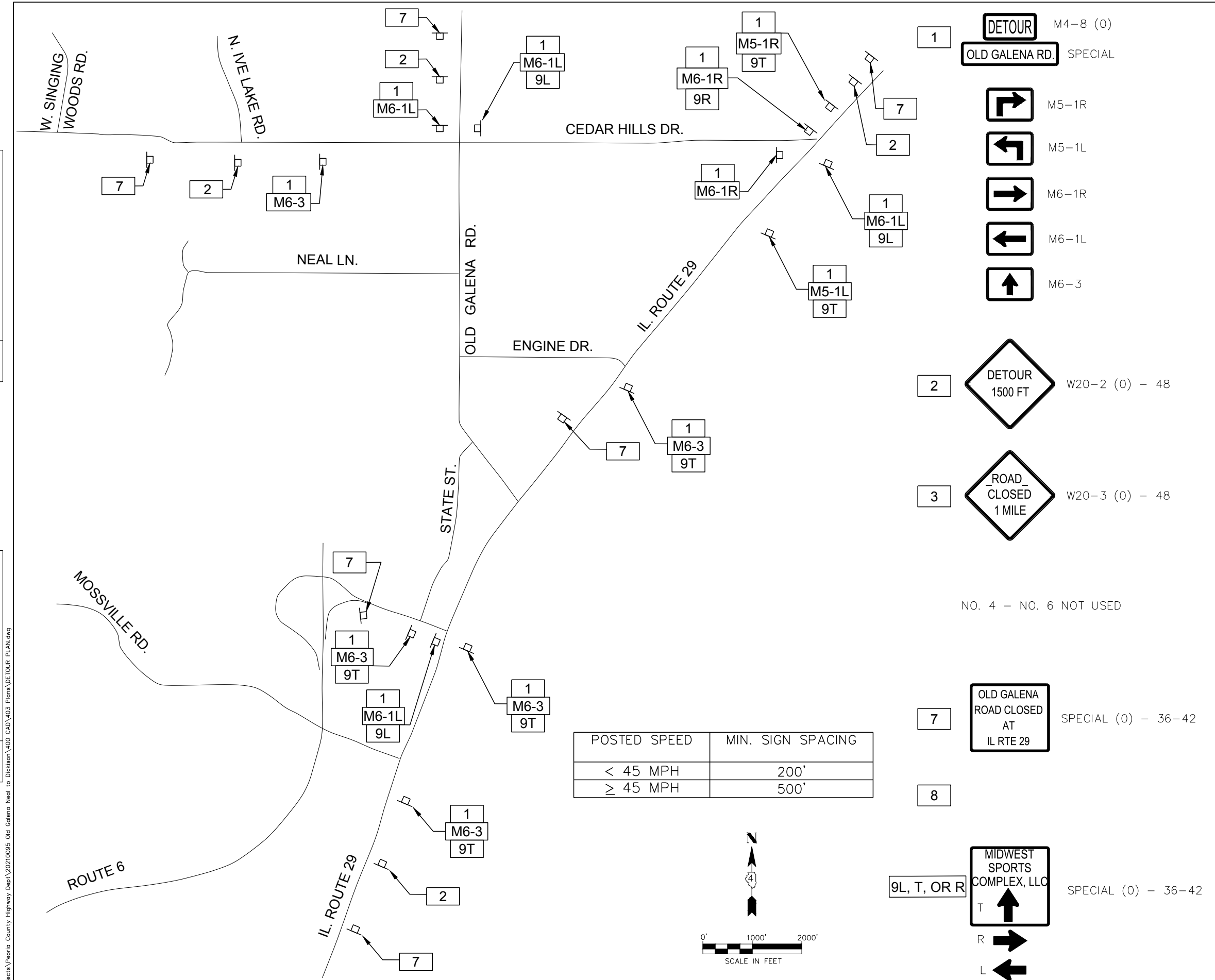
**MAINTENANCE OF TRAFFIC - STAGE 2
OLD GALENA ROAD (FAS 384)**

SCALE: 50:1 SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	31
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO.	NO.	NO.
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DATE	DATE	DATE
NO.	NO.	NO.
BY	BY	BY
DATE	DATE	DATE
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BY	BY	BY
DATE	DATE	DATE
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PROFILE	REVISIONS	DATE
NO.	NO.	NO.
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DATE	DATE	DATE
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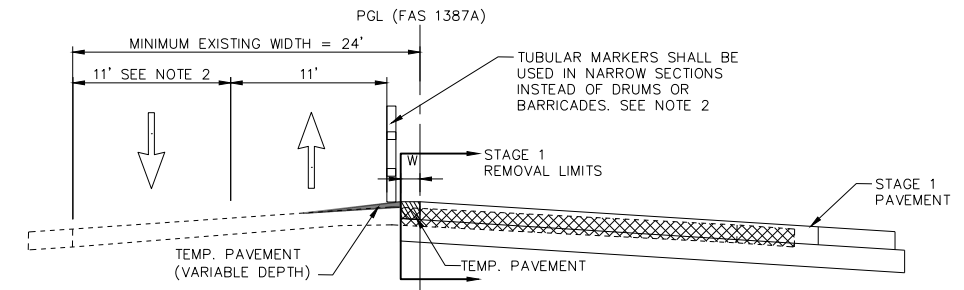
- ### DETOUR GENERAL NOTES
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR SHALL ASSIST THE ENGINEER WITH CONTACTING APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
 - ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STANDARD SPECIFICATIONS, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AND AS DIRECTED BY THE ENGINEER.
 - THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
 - ADDITIONAL SIGNING AND/OR BARRICADES DEEMED NECESSARY BY THE ENGINEER SHALL BE PROVIDED AND INSTALLED AT NO ADDITIONAL COST.
 - THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF HIS/HER REPRESENTATIVES ON THE CONSTRUCTION SITE, AND HIS/HER REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING, PRIOR TO THE START OF WORK.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
 - ACTUAL LOCATIONS FOR SIGNING SHOWN ON THE DETOUR PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
 - ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
 - ALL DETOUR SIGNING SHALL BE POST MOUNTED.
 - ALL DETOUR SIGNING, EXCEPT REGULATORY SIGNS, SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
 - AT A MINIMUM, ALL AMBER FLASHING LIGHTS REQUIRED FOR THE DETOUR SIGNING SHALL MEET THE REQUIREMENTS FOR A TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED BY HIM/HER ARE IN PLACE AND OPERATING 24 HOURS EACH DAY, INCLUDING SATURDAYS AND SUNDAYS.
 - THE "ROAD CLOSED" (R11-2 & R11-4 PLASTIC TYPE) SIGNS SHALL BE MOUNTED ON THE TYPE III BARRICADES. ALL TYPE III BARRICADES SHALL HAVE 2 AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINES OF THE SUPPORTS.
 - THE TYPE III BARRICADES USED AT POINT OF CLOSURE TO THRU TRAFFIC ONLY SHALL NOT EXCEED 8 FEET IN WIDTH EACH FOR A SINGLE APPROACH LANE. ALL BARRICADES AT THESE LOCATIONS SHALL HAVE REFLECTORIZED STRIPING ON THE BACK SIDES OF THE BARRICADES.
 - CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
 - DURING NON-WORKING HOURS THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE TYPE III BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
 - THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
 - THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".

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PLAN	REVISIONS
NOTE BOOK	NO.
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REVISIONS	
PROFILE	REVISIONS
NOTE BOOK	NO.
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ENTRANCE / INTERSECTION	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT (VARIABLE DEPTH)
STA. 725+54	2' WIDE X 200' = 400 SF (44.4 SY)	151.4 SY
STA. 729+53	2' WIDE X 205' = 410 SF (45.6 SY)	213.3 SY
STA. 733+24	2' WIDE X 205' = 410 SF (45.6 SY)	213.3 SY
STA. 746+01	7' WIDE X 180' = 1,260 SF (140.0 SY)	0 SY

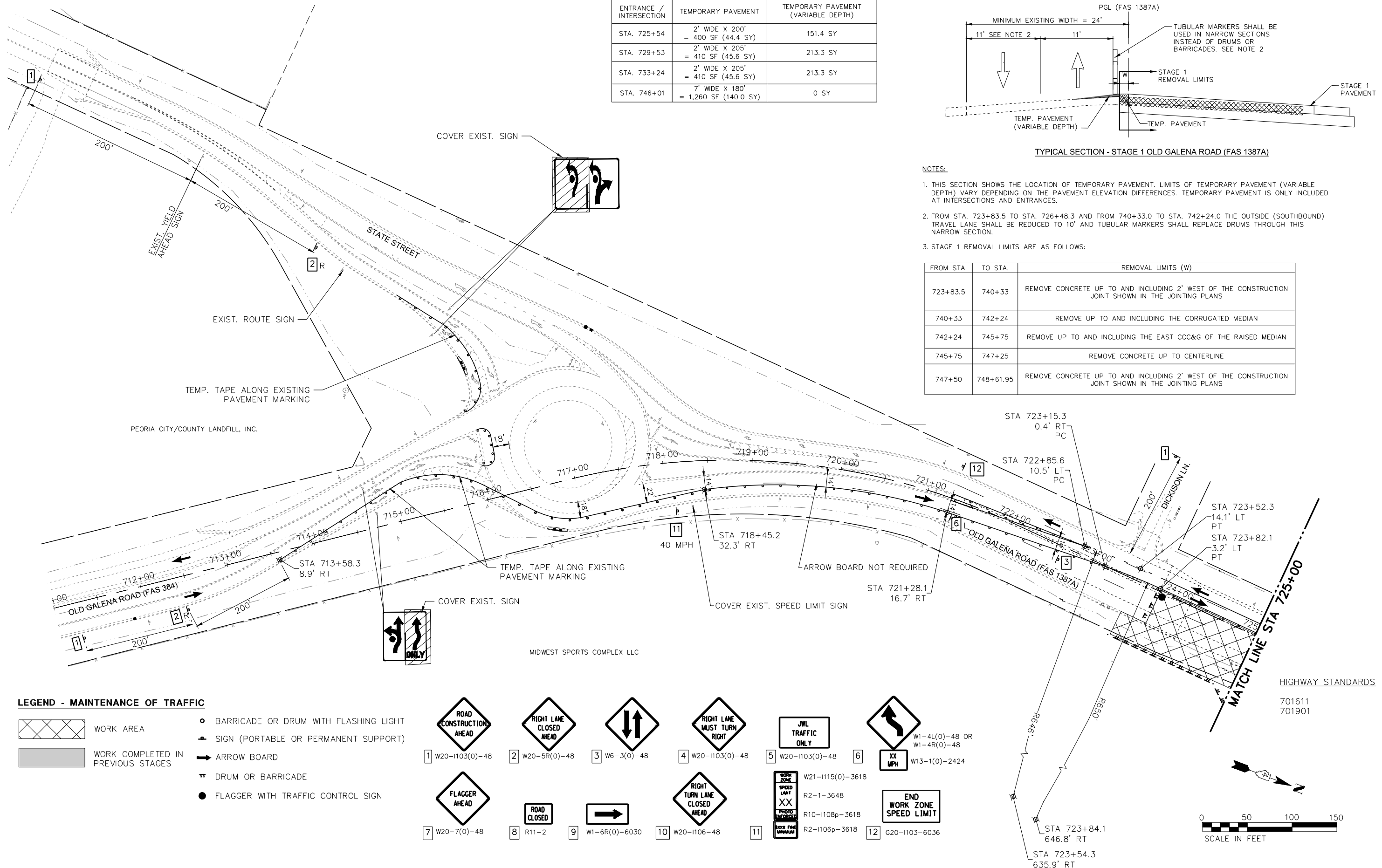


TYPICAL SECTION - STAGE 1 OLD GALENA ROAD (FAS 1387A)

NOTES:

- THIS SECTION SHOWS THE LOCATION OF TEMPORARY PAVEMENT. LIMITS OF TEMPORARY PAVEMENT (VARIABLE DEPTH) VARY DEPENDING ON THE PAVEMENT ELEVATION DIFFERENCES. TEMPORARY PAVEMENT IS ONLY INCLUDED AT INTERSECTIONS AND ENTRANCES.
- FROM STA. 723+83.5 TO STA. 726+48.3 AND FROM 740+33.0 TO STA. 742+24.0 THE OUTSIDE (SOUTHBOUND) TRAVEL LANE SHALL BE REDUCED TO 10' AND TUBULAR MARKERS SHALL REPLACE DRUMS THROUGH THIS NARROW SECTION.
- STAGE 1 REMOVAL LIMITS ARE AS FOLLOWS:

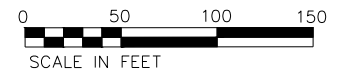
FROM STA.	TO STA.	REMOVAL LIMITS (W)
723+83.5	740+33	REMOVE CONCRETE UP TO AND INCLUDING 2' WEST OF THE CONSTRUCTION JOINT SHOWN IN THE JOINTING PLANS
740+33	742+24	REMOVE UP TO AND INCLUDING THE CORRUGATED MEDIAN
742+24	745+75	REMOVE UP TO AND INCLUDING THE EAST CCC&G OF THE RAISED MEDIAN
745+75	747+25	REMOVE CONCRETE UP TO CENTERLINE
747+50	748+61.95	REMOVE CONCRETE UP TO AND INCLUDING 2' WEST OF THE CONSTRUCTION JOINT SHOWN IN THE JOINTING PLANS



LEGEND - MAINTENANCE OF TRAFFIC

- WORK AREA
- WORK COMPLETED IN PREVIOUS STAGES
- BARRICADE OR DRUM WITH FLASHING LIGHT
- SIGN (PORTABLE OR PERMANENT SUPPORT)
- ARROW BOARD
- DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN

ROAD CONSTRUCTION AHEAD 1 W20-1103(0)-48	RIGHT LANE CLOSED AHEAD 2 W20-5R(0)-48	W6-3(0)-48 3	RIGHT LANE MUST TURN RIGHT 4 W20-1103(0)-48	JWL TRAFFIC ONLY 5 W20-1103(0)-48	XX MPH 6 W1-4L(0)-48 OR W1-4R(0)-48 W13-1(0)-2424
FLAGGER AHEAD 7 W20-7(0)-48	ROAD CLOSED 8 R11-2	W1-6R(0)-6030 9	RIGHT TURN LANE CLOSED AHEAD 10 W20-1106-48	W21-1115(0)-3618 R2-1-3648 R10-1108p-3618 R2-1106p-3618 11	END WORK ZONE SPEED LIMIT 12 G20-1103-6036



MW Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
PROJECT # = 20210095	DRAWN - KF	REVISED -
PLOT SCALE = 1:1	CHECKED - DLH	REVISED -
PLOT DATE = 10/26/2022 6:11 AM	DATE = 6/23/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

MAINTENANCE OF TRAFFIC - STAGE 1
OLD GALENA ROAD (FAS 1387A)

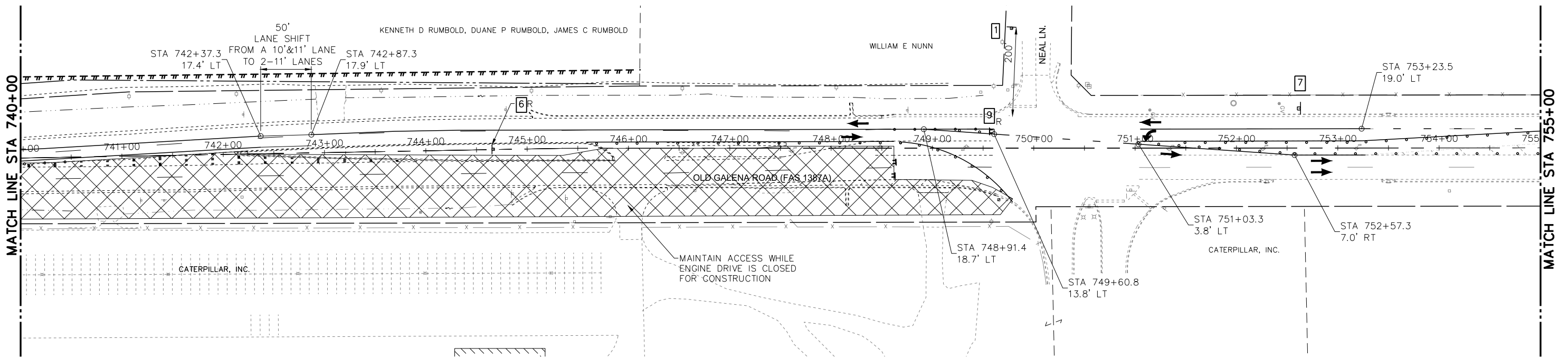
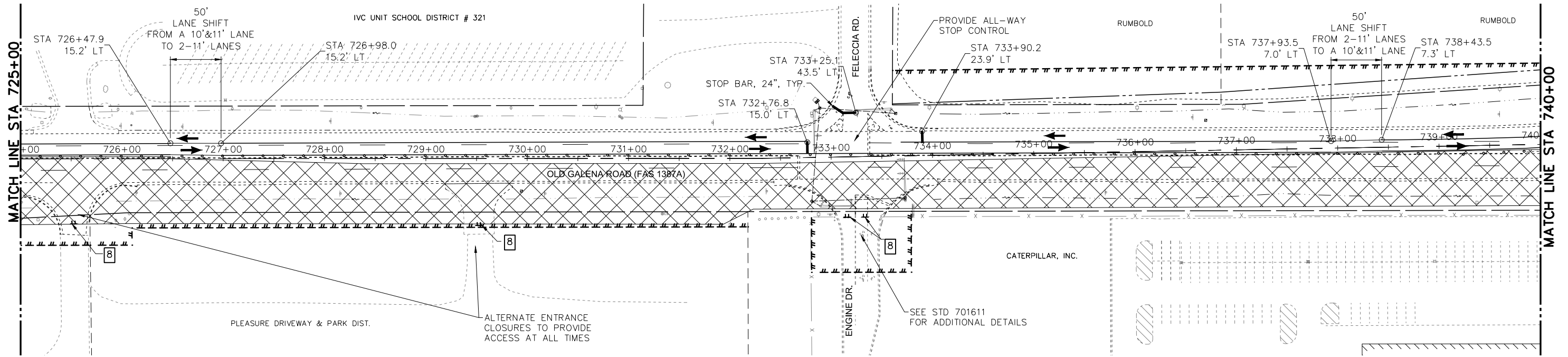
SCALE: 50:1 SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.U. RTE. 384/1387A	SECTION 16-00058-10-PV	COUNTY PEORIA	TOTAL SHEETS 131	SHEET NO. 33
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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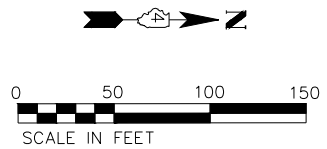
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LEGEND - MAINTENANCE OF TRAFFIC

- WORK AREA
- WORK COMPLETED IN PREVIOUS STAGES
- BARRICADE OR DRUM WITH FLASHING LIGHT
- SIGN (PORTABLE OR PERMANENT SUPPORT)
- ARROW BOARD
- DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN

1 W20-1103(0)-48	2 W20-5R(0)-48	3 W6-3(0)-48	4 W20-1103(0)-48	5 W20-1103(0)-48	6 W13-1(0)-2424
7 W20-7(0)-48	8 R11-2	9 W1-6R(0)-6030	10 W20-1106-48	11 W21-1115(0)-3618 R2-1-3648 R10-1108p-3618 R2-1106p-3618	12 G20-1103-6036



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Midwest Engineering
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309.689.8085
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USER NAME	= Doug Wilcoxon	DESIGNED	- CSA	REVISED	-
PROJECT #	= 20210095	DRAWN	- KF	REVISED	-
PLOT SCALE	= 1:1	CHECKED	- DLH	REVISED	-
PLOT DATE	= 10/26/2022 6:11 AM	DATE	= 6/23/2022	REVISED	-

PEORIA COUNTY
HIGHWAY DEPARTMENT

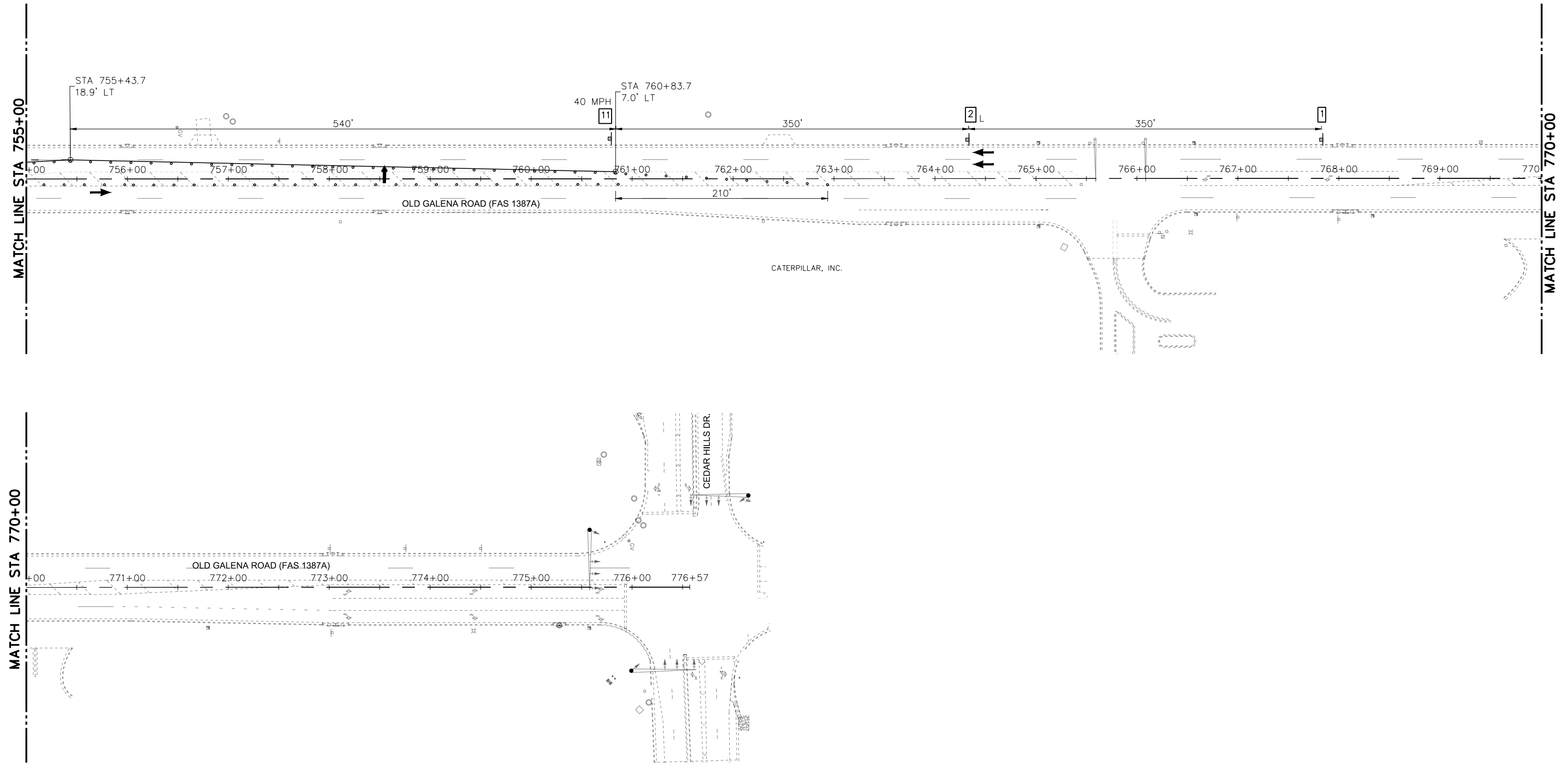
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OLD GALENA ROAD (FAS 1387A)
SCALE: 50:1 SHEET 8 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	34
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
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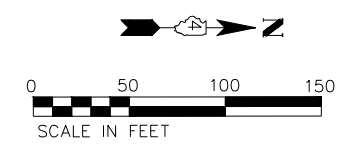
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LEGEND - MAINTENANCE OF TRAFFIC

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1 W20-1103(0)-48	2 W20-5R(0)-48	3 W6-3(0)-48	4 W20-1103(0)-48	5 W20-1103(0)-48	6 W1-4L(0)-48 OR W1-4R(0)-48
7 W20-7(0)-48	8 R11-2	9 W1-6R(0)-6030	10 W20-1106-48	11 W21-1115(0)-3618	12 G20-1103-6036



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PLOT DATE = 10/26/2022 6:11 AM	DATE = 6/23/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

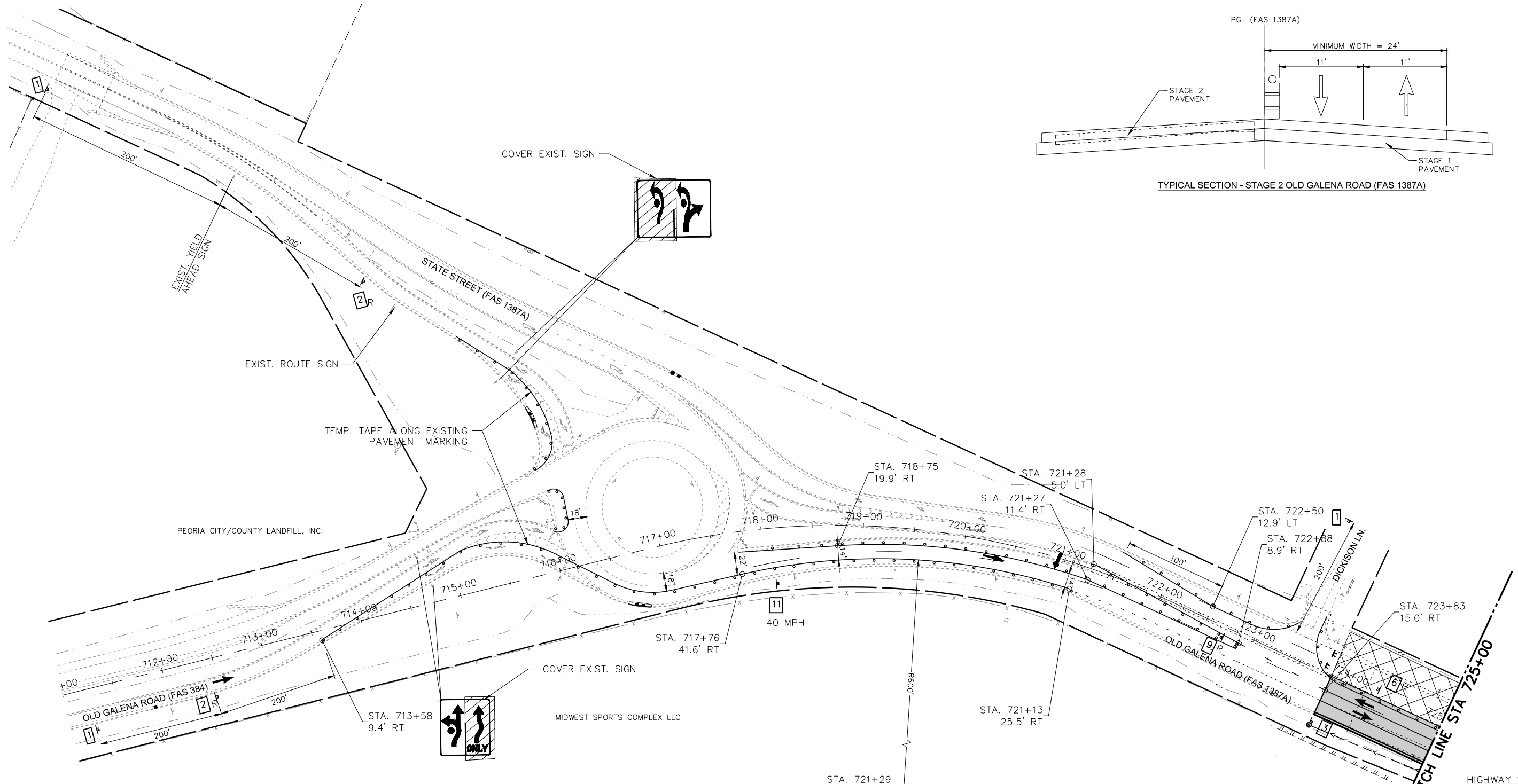
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OLD GALENA ROAD (FAS 1387A)
SCALE: 50:1 SHEET 9 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	35
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
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	2 PLOTTED
	3 ALIGNED
	4 CHECKED
	5 APPROVED
	6 ADD. FILE NAME
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DATE	
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	1 GRADES CHECKED
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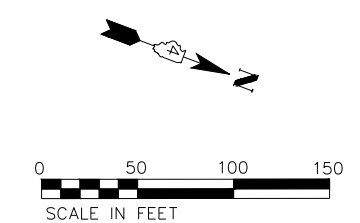


LEGEND - MAINTENANCE OF TRAFFIC

- WORK AREA
- WORK COMPLETED IN PREVIOUS STAGES
- BARRICADE OR DRUM WITH FLASHING LIGHT
- SIGN (PORTABLE OR PERMANENT SUPPORT)
- ARROW BOARD
- DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN

1 W20-1103(0)-48	2 W20-5R(0)-48	3 W6-3(0)-48	4 W20-1103(0)-48	5 W20-1103(0)-48	6 W1-4L(0)-48 OR W1-4R(0)-48
7 W20-7(0)-48	8 R11-2	9 W1-6R(0)-6030	10 W20-1106-48	11 W20-1115(0)-3618	12 G20-1103-6036

HIGHWAY STANDARDS
701611
701901



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184-005896

USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
PROJECT # = 20210095	DRAWN - KF	REVISED -
PLOT SCALE = 1:1	CHECKED - DLH	REVISED -
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PEORIA COUNTY
HIGHWAY DEPARTMENT

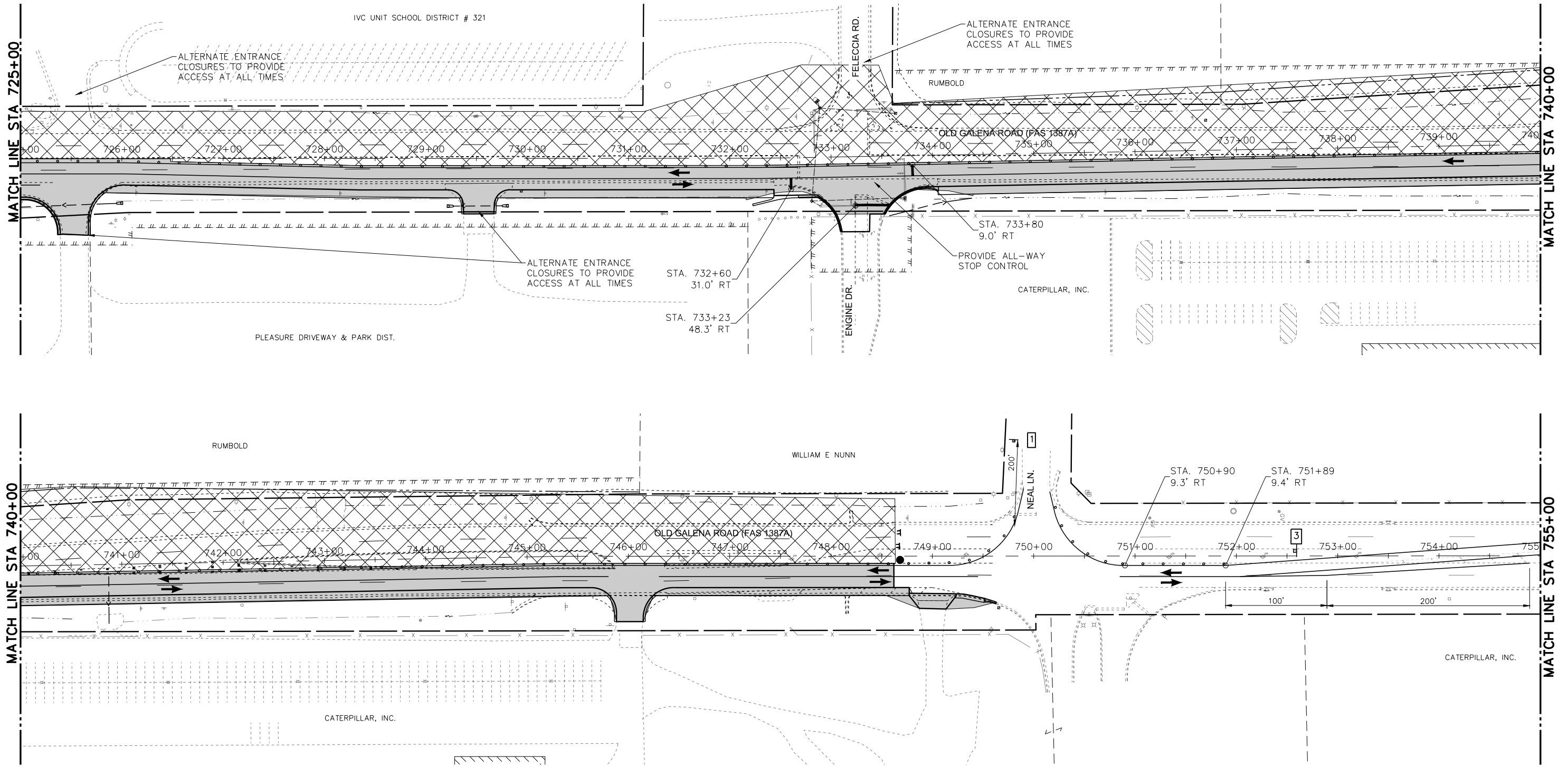
MAINTENANCE OF TRAFFIC - STAGE 2
OLD GALENA ROAD (FAS 1387A)
SCALE: 50:1 SHEET 10 OF 12 SHEETS STA. TO STA.

F.A.U. RTE. 384/1387A	SECTION 16-00058-10-PV	COUNTY PEORIA	TOTAL SHEETS 131	SHEET NO. 36
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO.	NO.	BY
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PROFILE	REVISIONS	DATE
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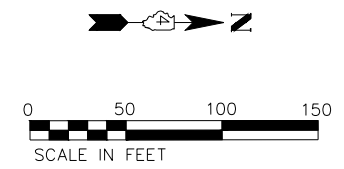
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LEGEND - MAINTENANCE OF TRAFFIC

- WORK AREA
- WORK COMPLETED IN PREVIOUS STAGES
- BARRICADE OR DRUM WITH FLASHING LIGHT
- SIGN (PORTABLE OR PERMANENT SUPPORT)
- ARROW BOARD
- DRUM OR BARRICADE
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1 W20-1103(0)-48	2 W20-5R(0)-48	3 W6-3(0)-48	4 W20-1103(0)-48	5 W20-1103(0)-48	6 W13-1(0)-2424
7 W20-7(0)-48	8 R11-2	9 W1-6R(0)-6030	10 W20-1106-48	11 W21-1115(0)-3618	12 G20-1103-6036

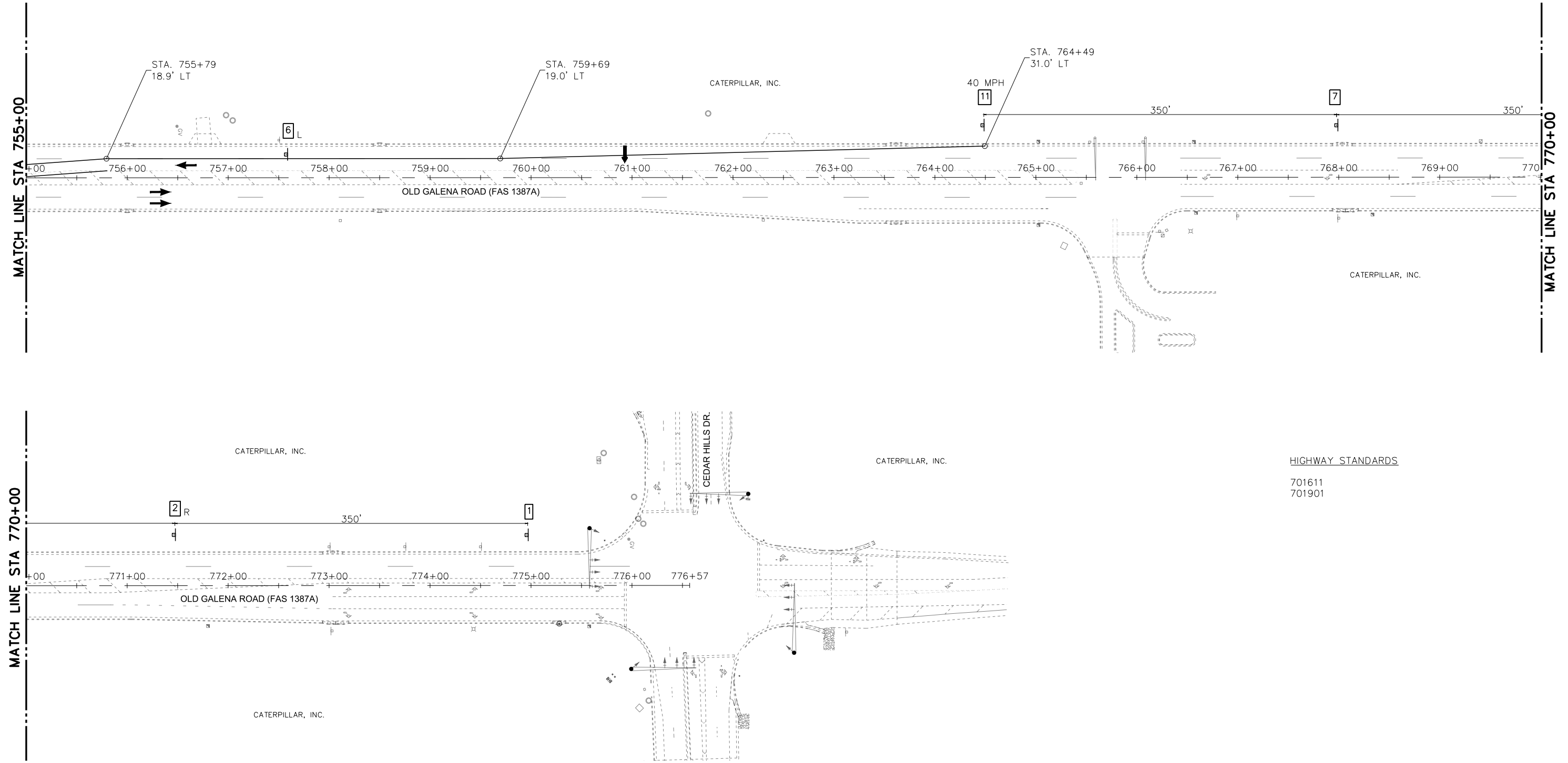


 Midwest Engineering IL Design Firm Reg. No. 184-005896	140 E. Washington Street East Peoria, Illinois 61611 309.689.8085	USER NAME = Doug Wilcoxon PROJECT # = 20210095 PLOT SCALE = 1:1 PLOT DATE = 10/26/2022 6:12 AM	DESIGNED - CSA DRAWN - KF CHECKED - DLH DATE - 6/23/2022	REVISED - REVISED - REVISED - REVISED -	PEORIA COUNTY HIGHWAY DEPARTMENT	MAINTENANCE OF TRAFFIC - STAGE 2 OLD GALENA ROAD (FAS 1387A)	SCALE: 50:1 SHEET 11 OF 12 SHEETS STA. TO STA.	F.A.U. RTE. 384/1387A SECTION 16-00058-10-PV COUNTY PEORIA TOTAL SHEETS 131 SHEET NO. 37	FED. PROJECT NO. E75017681 ILLINOIS FED. AID PROJECT
	IL Design Firm Reg. No. 184-005896								

PLAN	REVIEWED	DATE
NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	CONSTRUCTION CHECKED	
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PROFILE	REVIEWED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

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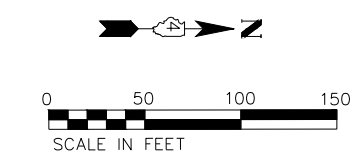


LEGEND - MAINTENANCE OF TRAFFIC

- WORK AREA
- BARRICADE OR DRUM WITH FLASHING LIGHT
- SIGN (PORTABLE OR PERMANENT SUPPORT)
- ARROW BOARD
- DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN
- WORK COMPLETED IN PREVIOUS STAGES

1 W20-1103(0)-48	2 W20-5R(0)-48	3 W6-3(0)-48	4 W20-1103(0)-48	5 W20-1103(0)-48	6 W13-1(0)-2424
7 W20-7(0)-48	8 R11-2	9 W1-6R(0)-6030	10 W20-1106-48	11 W21-1115(0)-3618	12 G20-1103-6036

HIGHWAY STANDARDS
701611
701901



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USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
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PEORIA COUNTY
HIGHWAY DEPARTMENT

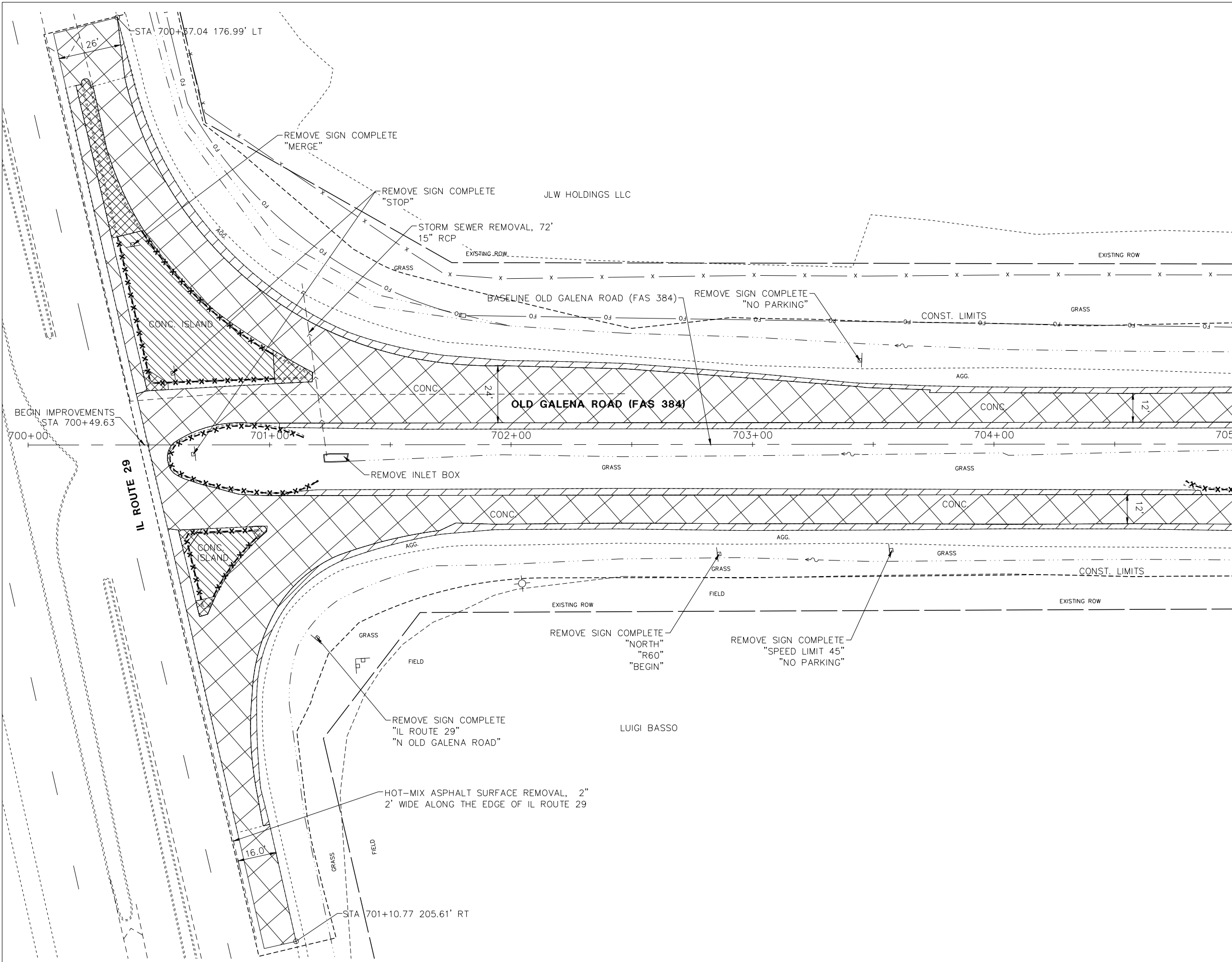
MAINTENANCE OF TRAFFIC - STAGE 2
OLD GALENA ROAD (FAS 1387A)
SCALE: 50:1 SHEET 12 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	38
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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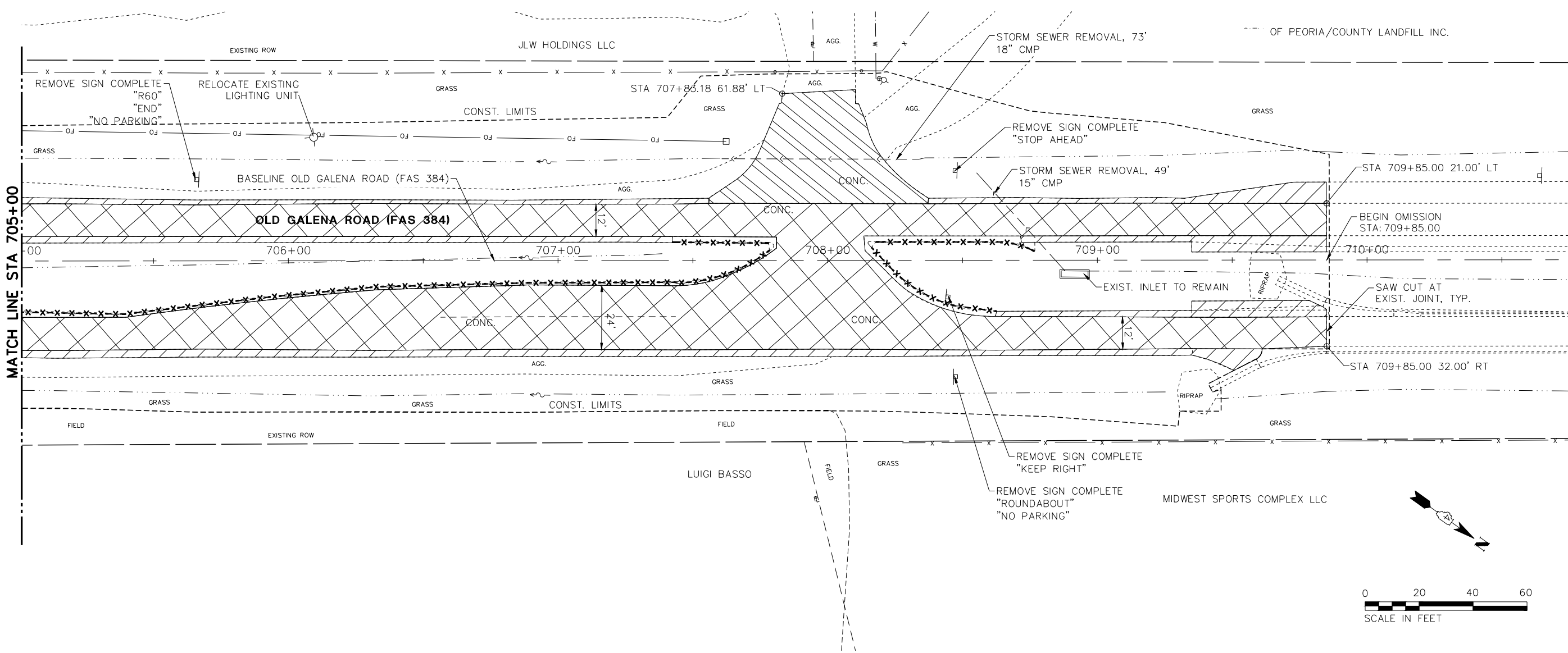
	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	MEDIAN REMOVAL
	MEDIAN SURFACE REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL

	140 E. Washington Street East Peoria, Illinois 61611 309.689.8085	USER NAME = Doug Wilcoxon	DESIGNED - DAW	REVISED -	PEORIA COUNTY HIGHWAY DEPARTMENT	REMOVAL PLAN OLD GALENA ROAD (FAS 384)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	IL Design Firm Reg. No. 184-005896	PROJECT # = 20210095	DRAWN - EGW	REVISED -			384/1387A	16-00058-10-PV	PEORIA	131	39
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	ALIGNMENT CHECKED
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	PLOTTED
	GRADES CHECKED
	NOTE BOOK
	NO.
	STRUCTURE NOTATIONS CHECKED

MATCH LINE STA 705+00



LEGEND

	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	MEDIAN REMOVAL
	MEDIAN SURFACE REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL

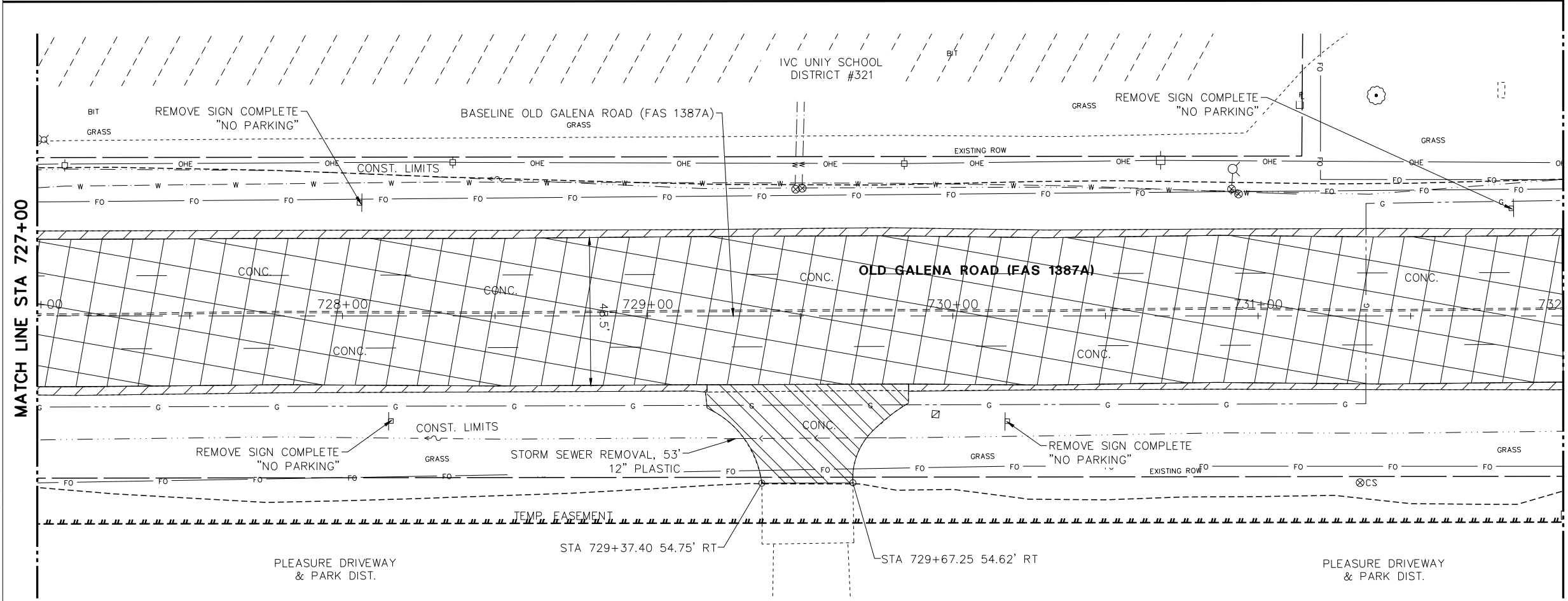
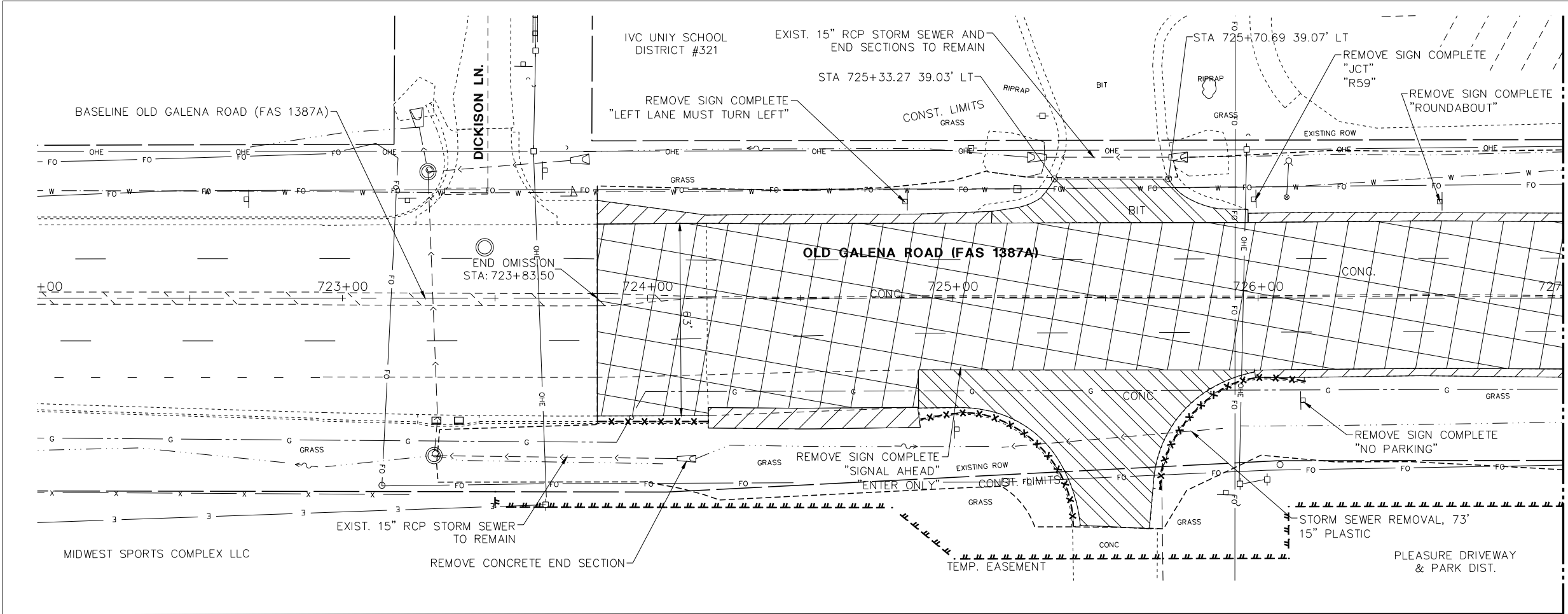
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	140 E. Washington Street East Peoria, Illinois 61611 309.689.8085	USER NAME = Doug Wilcoxon	DESIGNED - DAW	REVISED -	PEORIA COUNTY HIGHWAY DEPARTMENT	REMOVAL PLAN OLD GALENA ROAD (FAS 384)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Midwest Engineering IL Design Firm Reg. No. 184-005896	PROJECT # = 20210095	DRAWN - EGW	REVISED -		384/1387A	16-00058-10-PV	PEORIA	131	40			
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					SCALE: 20:1	SHEET OF SHEETS	STA.	TO STA.					

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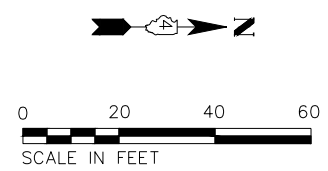
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NOTE BOOK	
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MATCH LINE STA 727+00

MATCH LINE STA 732+00



LEGEND

	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	MEDIAN REMOVAL
	MEDIAN SURFACE REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL

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Midwest Engineering
Associates, Inc.

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PLOT DATE = 10/26/2022 6:12 AM

DESIGNED - DAW
DRAWN - EGW
CHECKED - CSA
DATE - 3/7/2022

REVISED -
REVISED -
REVISED -
REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

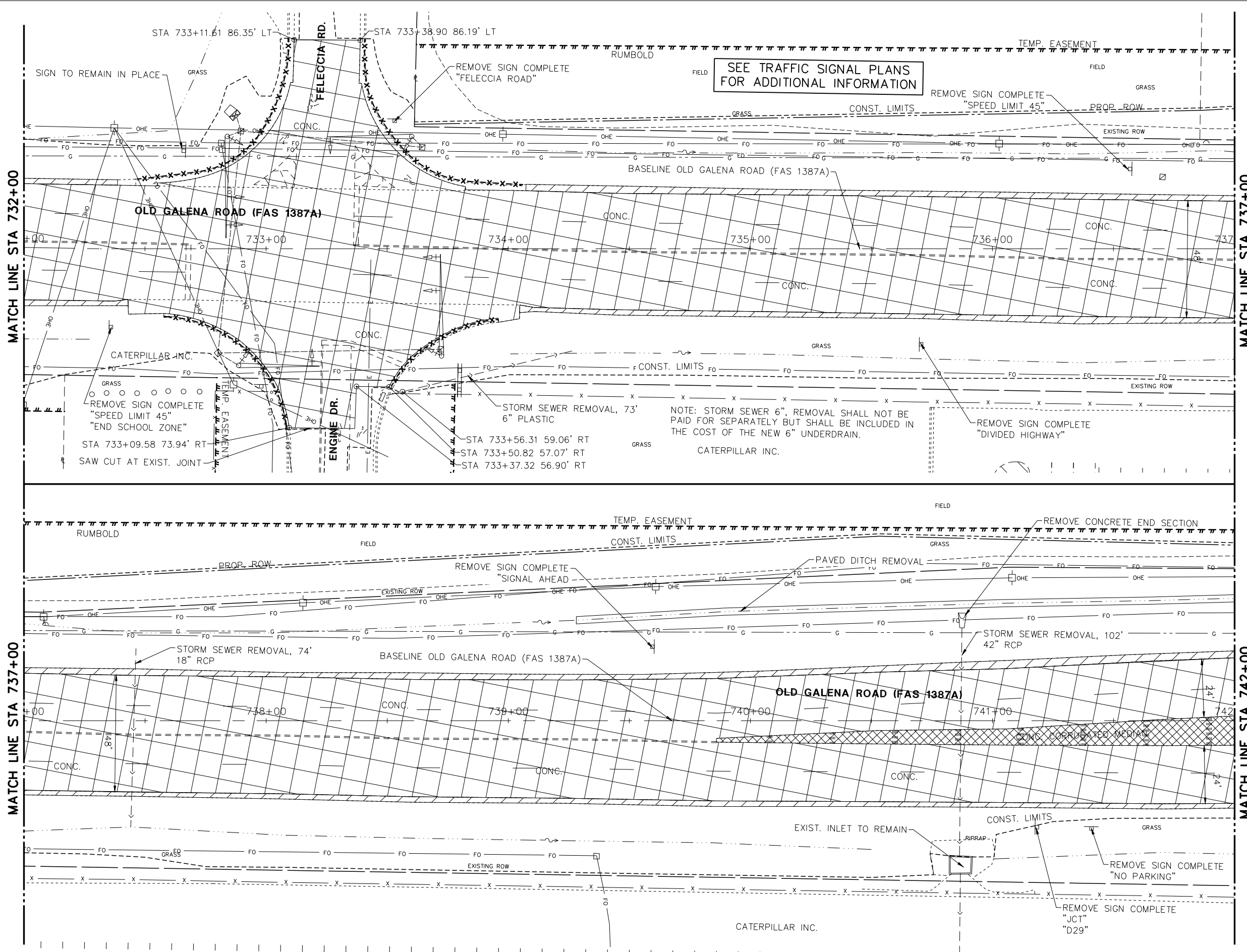
REMOVAL PLAN
OLD GALENA ROAD (FAS 1387A)
SCALE: 20:1 SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	41
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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

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

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TEMP. EASEMENT
CONST. LIMITS
PROP. ROW
EXISTING ROW

FIELD
GRASS

CONC.

BASELINE OLD GALENA ROAD (FAS 1387A)

CONC.

CONC.

CONC.

CONC.

CONC.

GRASS

CONST. LIMITS

EXISTING ROW

TEMP. EASEMENT
CONST. LIMITS

FIELD
GRASS

REMOVE CONCRETE END SECTION

PAVED DITCH REMOVAL

REMOVE SIGN COMPLETE "SIGNAL AHEAD"

EXISTING ROW

BASELINE OLD GALENA ROAD (FAS 1387A)

OLD GALENA ROAD (FAS 1387A)

CONC.

CONC.

CONC.

CONC.

CONC.

CONC. CORRUGATED MEDIATE

EXIST. INLET TO REMAIN

GRASS

REMOVE SIGN COMPLETE "NO PARKING"

REMOVE SIGN COMPLETE "JCT" "D29"

CATERPILLAR INC.

SEE TRAFFIC SIGNAL PLANS FOR ADDITIONAL INFORMATION

SCALE IN FEET

LEGEND

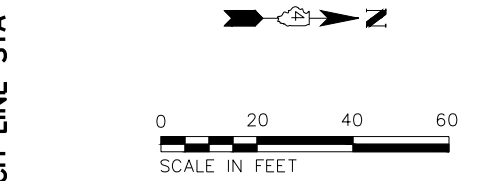
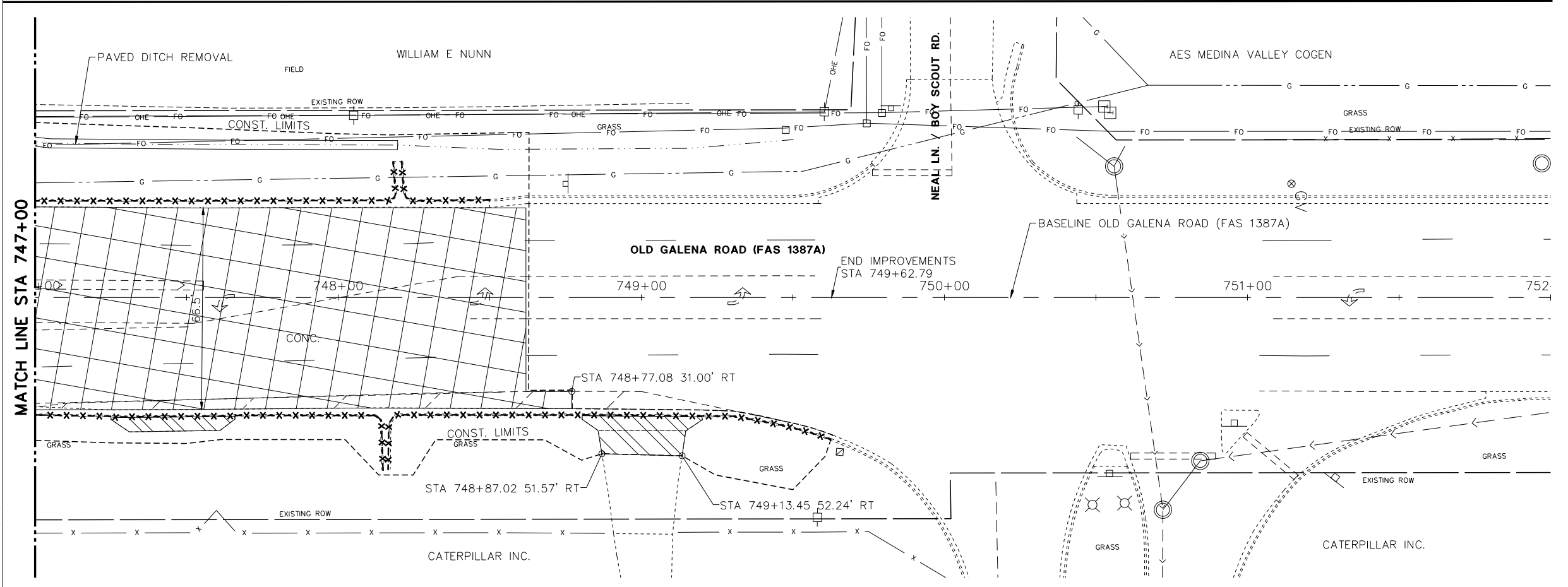
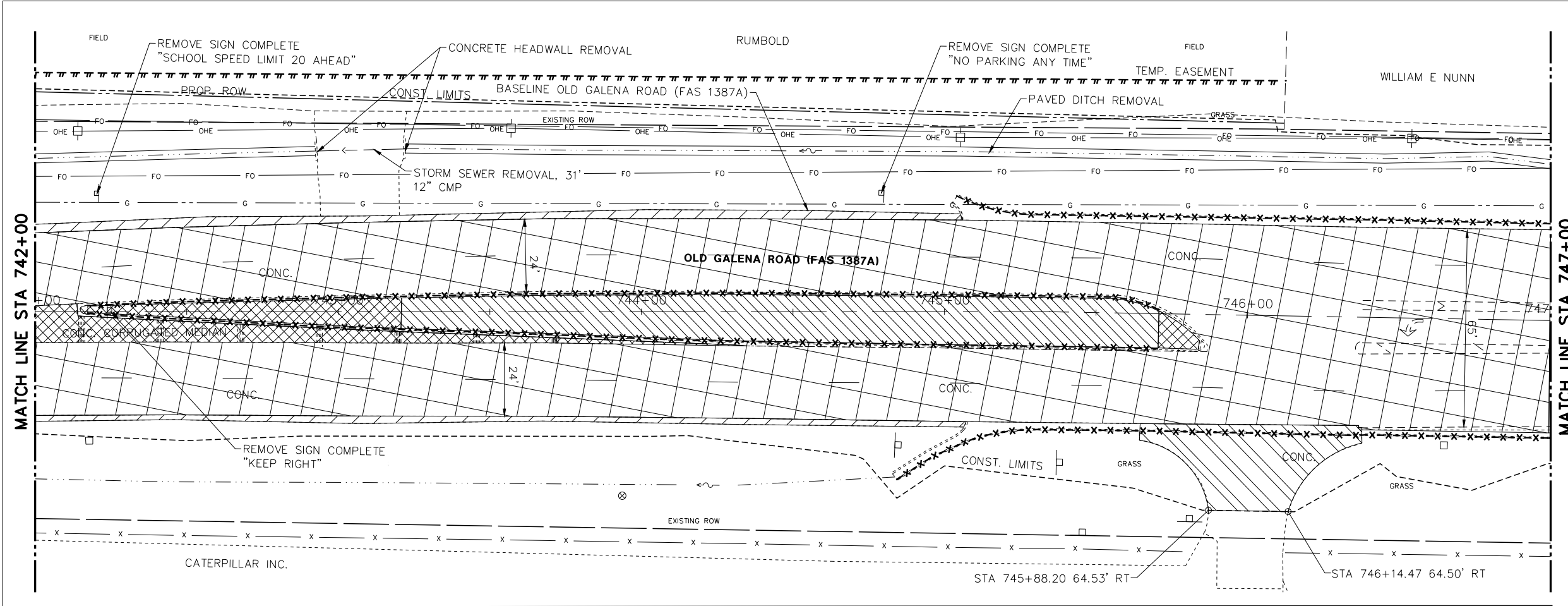
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL
- MEDIAN SURFACE REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL

<p>Midwest Engineering IL Design Firm Reg. No. 184-005896</p>	<p>140 E. Washington Street East Peoria, Illinois 61611 309.689.8085</p>	<p>USER NAME = Doug Wilcoxon PROJECT # = 20210095 PLOT SCALE = 1:1 PLOT DATE = 10/26/2022 6:12 AM</p>	<p>DESIGNED - DAW DRAWN - EGW CHECKED - CSA DATE - 3/7/2022</p>	<p>REVISED - REVISED - REVISED - REVISED -</p>	<p>PEORIA COUNTY HIGHWAY DEPARTMENT</p>	<p>REMOVAL PLAN OLD GALENA ROAD (FAS 1387A)</p>	<p>F.A.U. RTE. 384/1387A SECTION 16-00058-10-PV COUNTY PEORIA TOTAL SHEETS 131 SHEET NO. 42</p>	<p>FED. PROJECT NO. E7501768 CONTRACT NO. 89826 ILLINOIS FED. AID PROJECT</p>
	<p>SCALE: 20:1 SHEET OF SHEETS STA. TO STA.</p>							
	<p>ILLINOIS FED. AID PROJECT</p>							

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

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LEGEND

	PAVEMENT REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	MEDIAN REMOVAL
	MEDIAN SURFACE REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL

MW
Midwest Engineering Associates, Inc.
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East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - DAW	REVISED -
PROJECT # = 20210095	DRAWN - EGW	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:12 AM	DATE - 3/7/2022	REVISED -

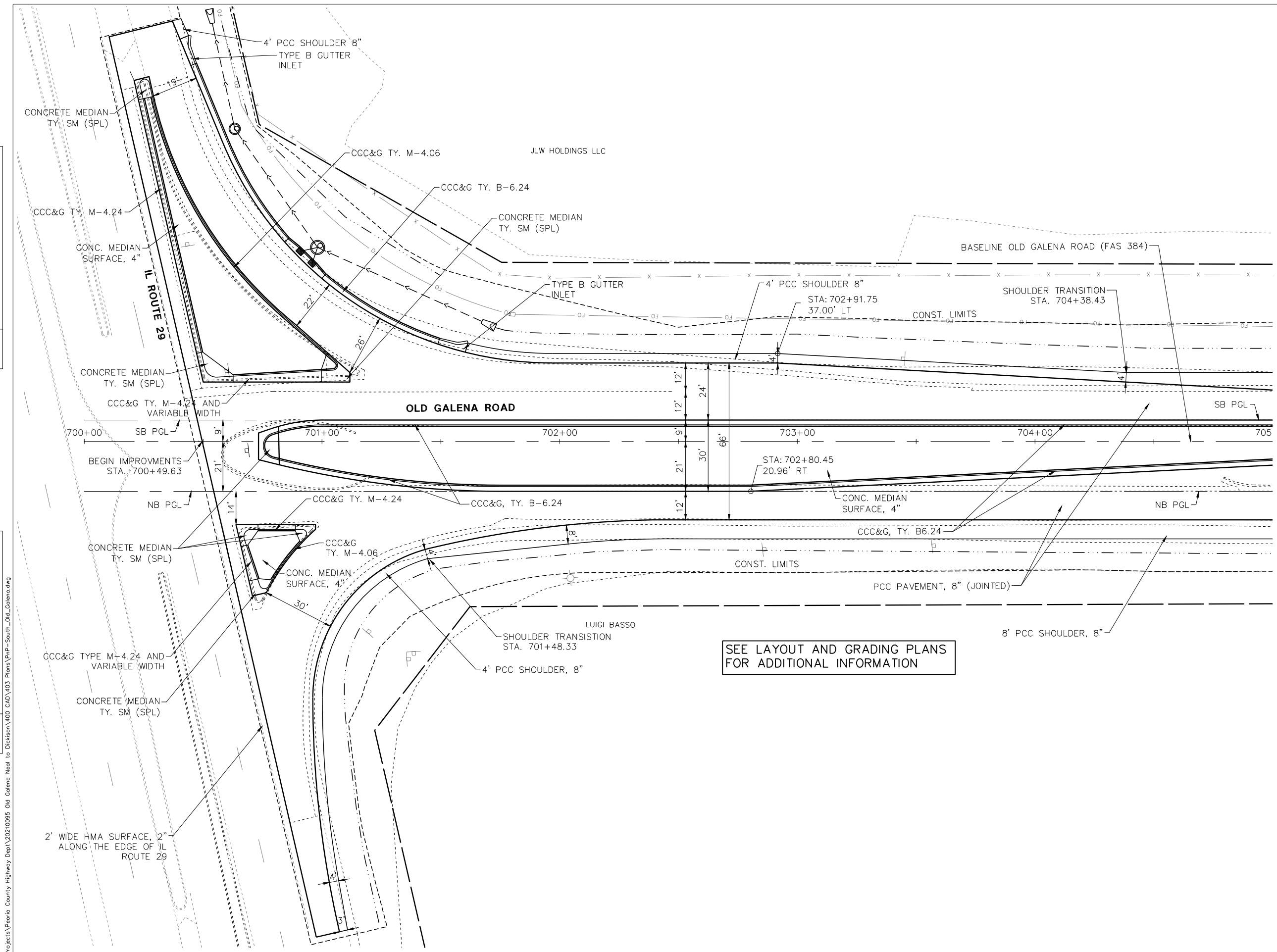
PEORIA COUNTY
HIGHWAY DEPARTMENT

REMOVAL PLAN	
OLD GALENA ROAD (FAS 1387A)	
SCALE: 20:1	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 384/1387A	SECTION 16-00058-10-PV	COUNTY PEORIA	TOTAL SHEETS 131	SHEET NO. 43
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
PLAN	DESIGNED
	PLOTTED
	ALIGNMENT CHECKED
	NOTE BOOK NO.
	ADD. FILE NAME

DATE	
BY	
REVISIONS	
PROFILE	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NOTE BOOK NO.



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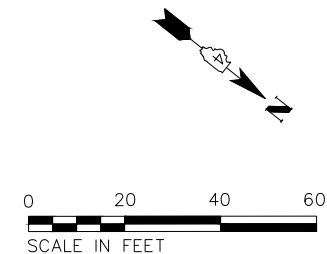
MW
Midwest Engineering
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME =	Doug Wilcoxon	DESIGNED -	DAW	REVISED -	
PROJECT # =	20210095	DRAWN -	DAW	REVISED -	
PLOT SCALE =	1:1	CHECKED -	CSA	REVISED -	
PLOT DATE =	10/26/2022 6:13 AM	DATE =	3/7/2022	REVISED -	

PEORIA COUNTY
HIGHWAY DEPARTMENT

ROADWAY PLAN
OLD GALENA ROAD (FAS 384)
SCALE: 20:1 SHEET 1 OF 10 SHEETS STA. TO STA.

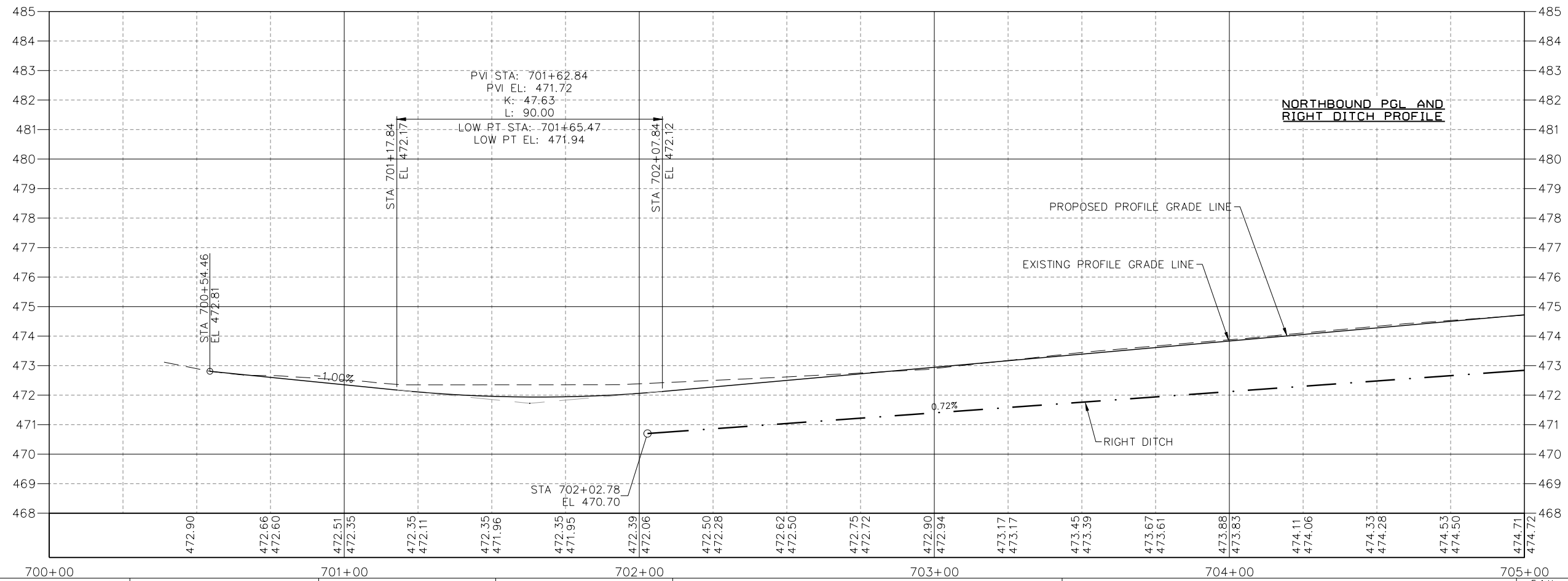
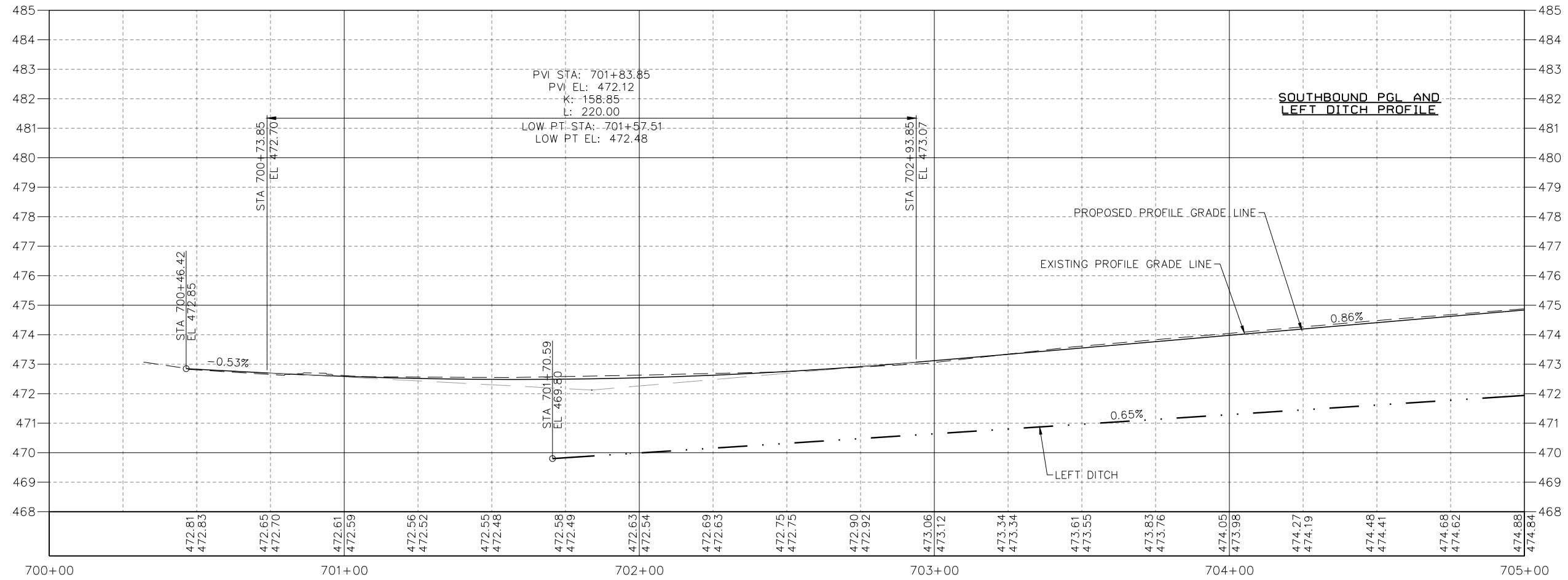
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384/1387A	16-00058-10-PV	PEORIA	131	44
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				



PLAN	REVISIONS	DATE
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PROFILE	REVISIONS	DATE
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140 E. Washington Street
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IL Design Firm Reg. No.
184-005896

USER NAME	= Doug Wilcoxon	DESIGNED	= DAW	REVISED	=
PROJECT #	= 20210095	DRAWN	= DAW	REVISED	=
PLOT SCALE	= 1:1	CHECKED	= CSA	REVISED	=
PLOT DATE	= 10/26/2022 6:13 AM	DATE	= 3/7/2022	REVISED	=

PEORIA COUNTY
HIGHWAY DEPARTMENT

ROADWAY PROFILE
OLD GALENA ROAD (FAS 384)

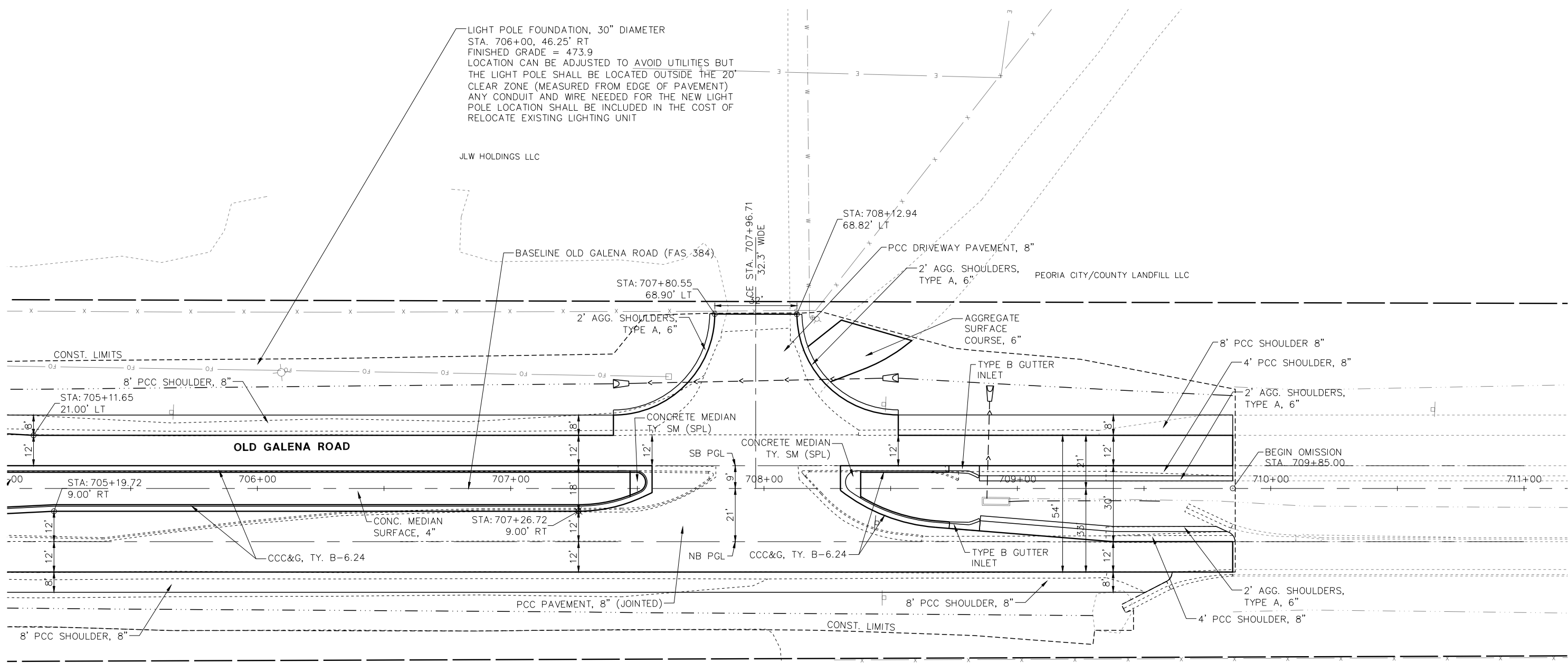
SCALE: 20:1 SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	45
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	
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ADD. FILE NAME	

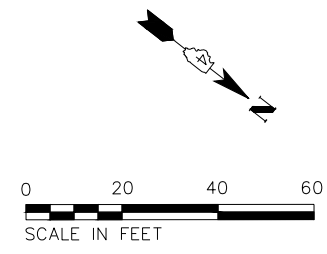
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BY	
REVISIONS	
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PROFILE	
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NOTE BOOK	
NO.	
STRUCTURE NOTATIONS	
CHKD	

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LIGHT POLE FOUNDATION, 30" DIAMETER
 STA. 706+00, 46.25' RT
 FINISHED GRADE = 473.9
 LOCATION CAN BE ADJUSTED TO AVOID UTILITIES BUT
 THE LIGHT POLE SHALL BE LOCATED OUTSIDE THE 20'
 CLEAR ZONE (MEASURED FROM EDGE OF PAVEMENT)
 ANY CONDUIT AND WIRE NEEDED FOR THE NEW LIGHT
 POLE LOCATION SHALL BE INCLUDED IN THE COST OF
 RELOCATE EXISTING LIGHTING UNIT

SEE LAYOUT AND GRADING PLANS
 FOR ADDITIONAL INFORMATION



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 Midwest Engineering
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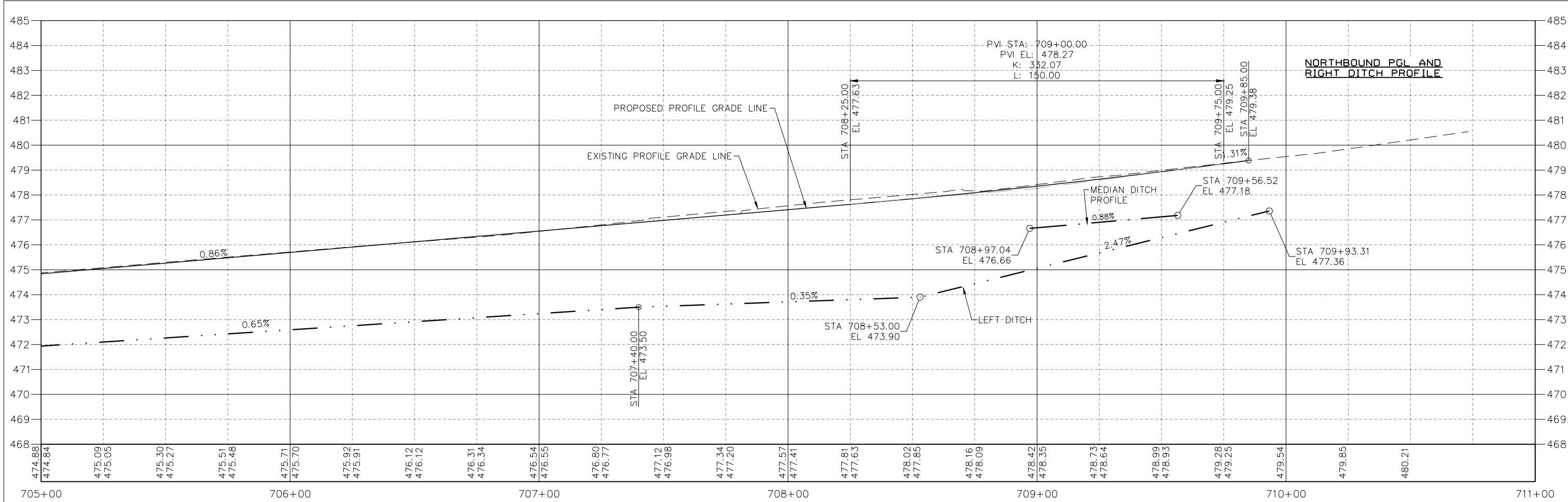
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PROJECT # = 20210095	DRAWN - DAW	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:13 AM	DATE - 3/7/2022	REVISED -

PEORIA COUNTY
 HIGHWAY DEPARTMENT

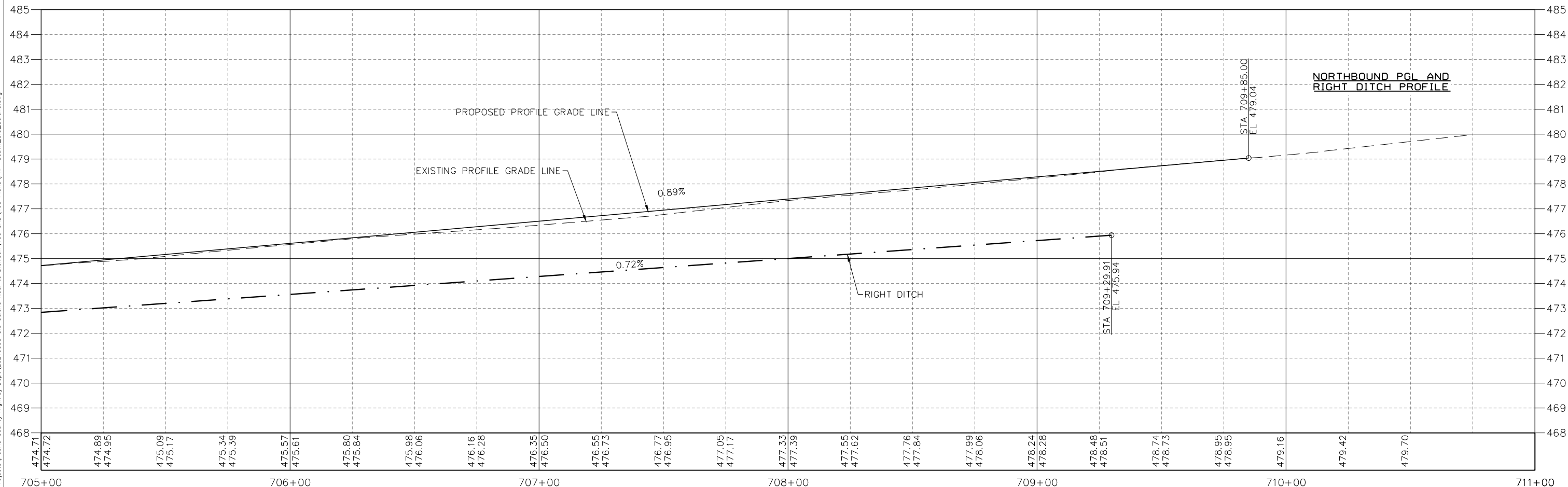
ROADWAY PLAN	
OLD GALENA ROAD (FAS 384)	
SCALE: 20:1	SHEET 3 OF 10 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	46
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO.	CHECKED	
	PLOTTED	
	ALIGNMENT	
	CHECKED	
	FILE NAME	



PROFILE	REVISIONS	DATE
NO.	CHECKED	
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	



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184-005896

USER NAME	DESIGNED	REVISED
= Doug Wilcoxon	- DAW	-
PROJECT #	DRAWN	REVISED
= 20210095	- DAW	-
PLOT SCALE	CHECKED	REVISED
= 1:1	- CSA	-
PLOT DATE	DATE	REVISED
= 10/26/2022 6:13 AM	- 3/7/2022	-

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**ROADWAY PROFILE
OLD GALENA ROAD (FAS 384)**

SCALE: 20:1 SHEET 4 OF 10 SHEETS STA. TO STA.

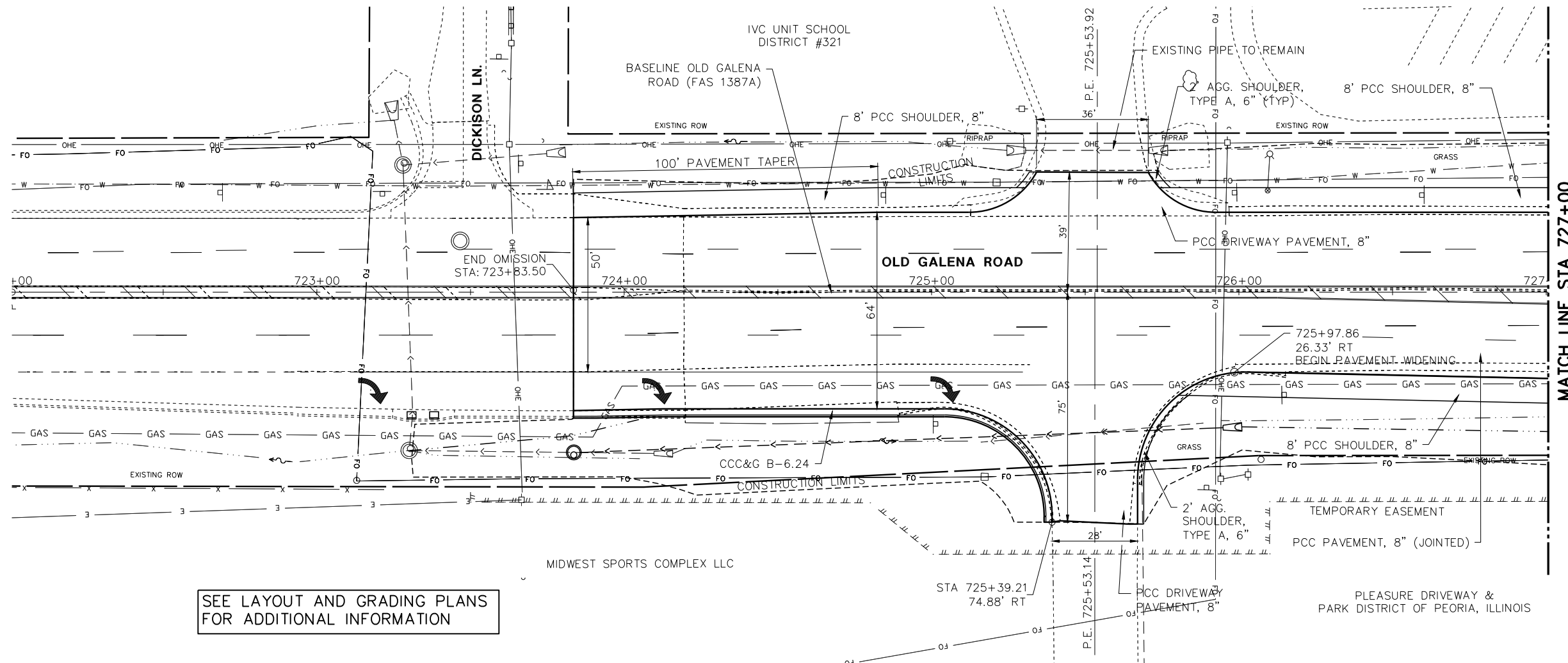
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	47
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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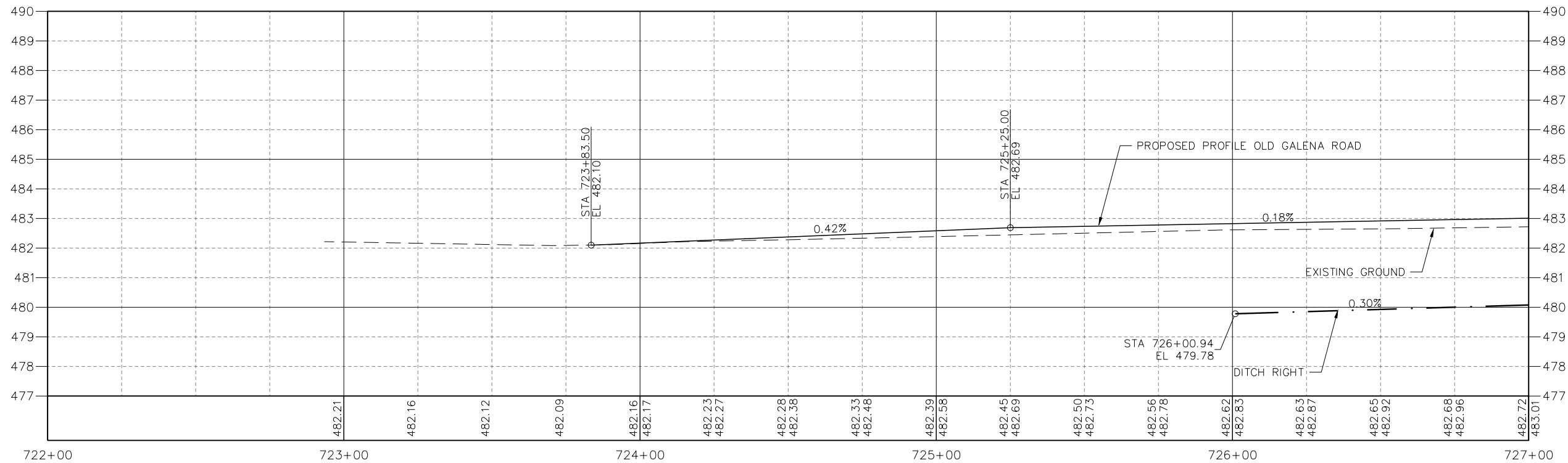
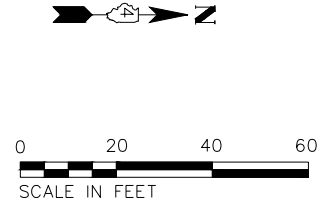
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REVISIONS	
NO.	
PLAN	
NOTE BOOK	
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DATE	
BY	
REVISIONS	
NO.	
PROFILE	
NOTE BOOK	
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SEE LAYOUT AND GRADING PLANS FOR ADDITIONAL INFORMATION



MW
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USER NAME	= Doug Wilcoxon
PROJECT #	= 20210095
PLOT SCALE	= 1:1
PLOT DATE	= 10/26/2022 6:13 AM
DESIGNED	- DAW
DRAWN	- DAW
CHECKED	- CSA
DATE	- 3/7/2022

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PEORIA COUNTY
 HIGHWAY DEPARTMENT

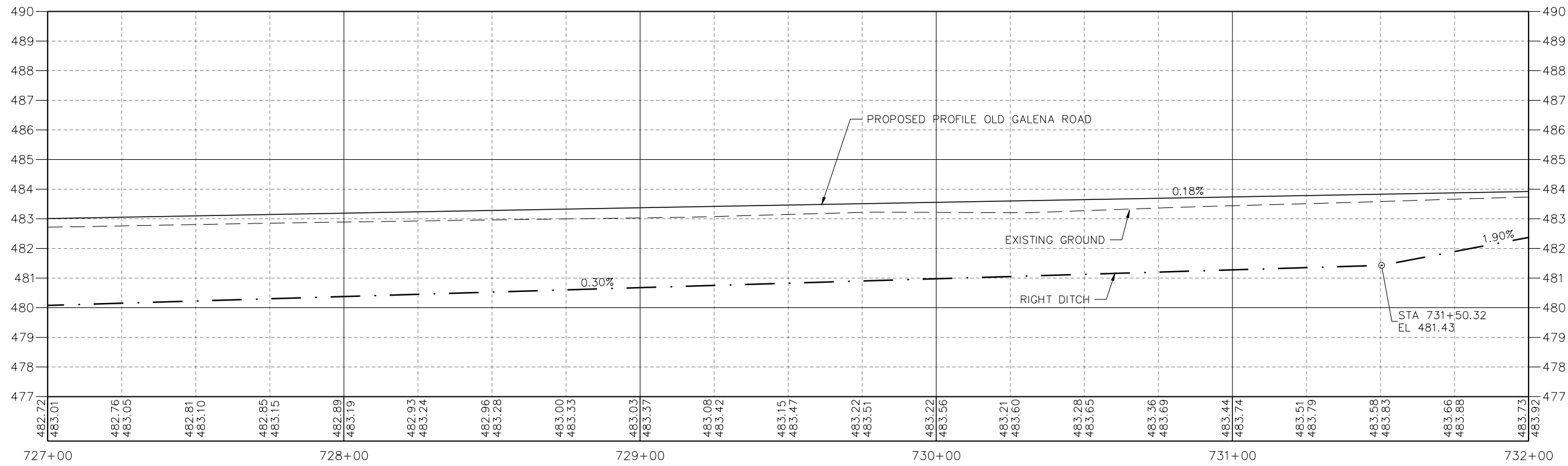
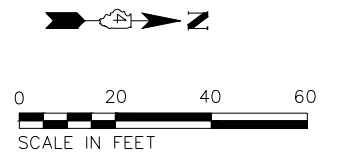
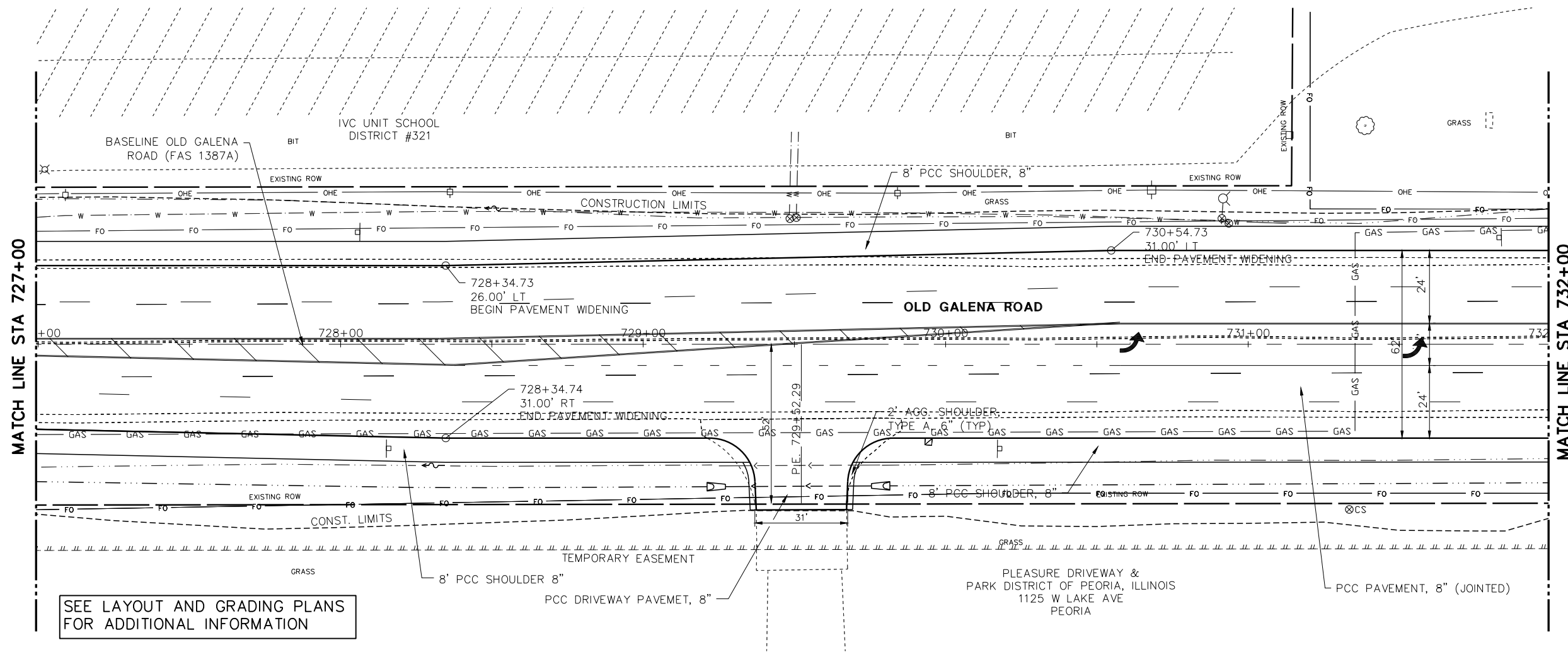
ROADWAY PLAN & PROFILE
 OLD GALENA ROAD (FAS 1387A)
 SCALE: 20:1 SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	48
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
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NOTE BOOK	
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DATE	
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REVISIONS	
NO.	
PROFILE	
NO.	
NOTE BOOK	
NO.	
STRUCTURE	
NOTATIONS	
CHKD	

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184-005896

USER NAME	= Doug Wilcoxon
DESIGNED	- DAW
REVISD	-
PROJECT #	= 20210095
DRAWN	- DAW
REVISD	-
PLOT SCALE	= 1:1
CHECKED	- CSA
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PLOT DATE	= 10/26/2022 6:13 AM
DATE	= 3/7/2022
REVISD	-

PEORIA COUNTY
HIGHWAY DEPARTMENT

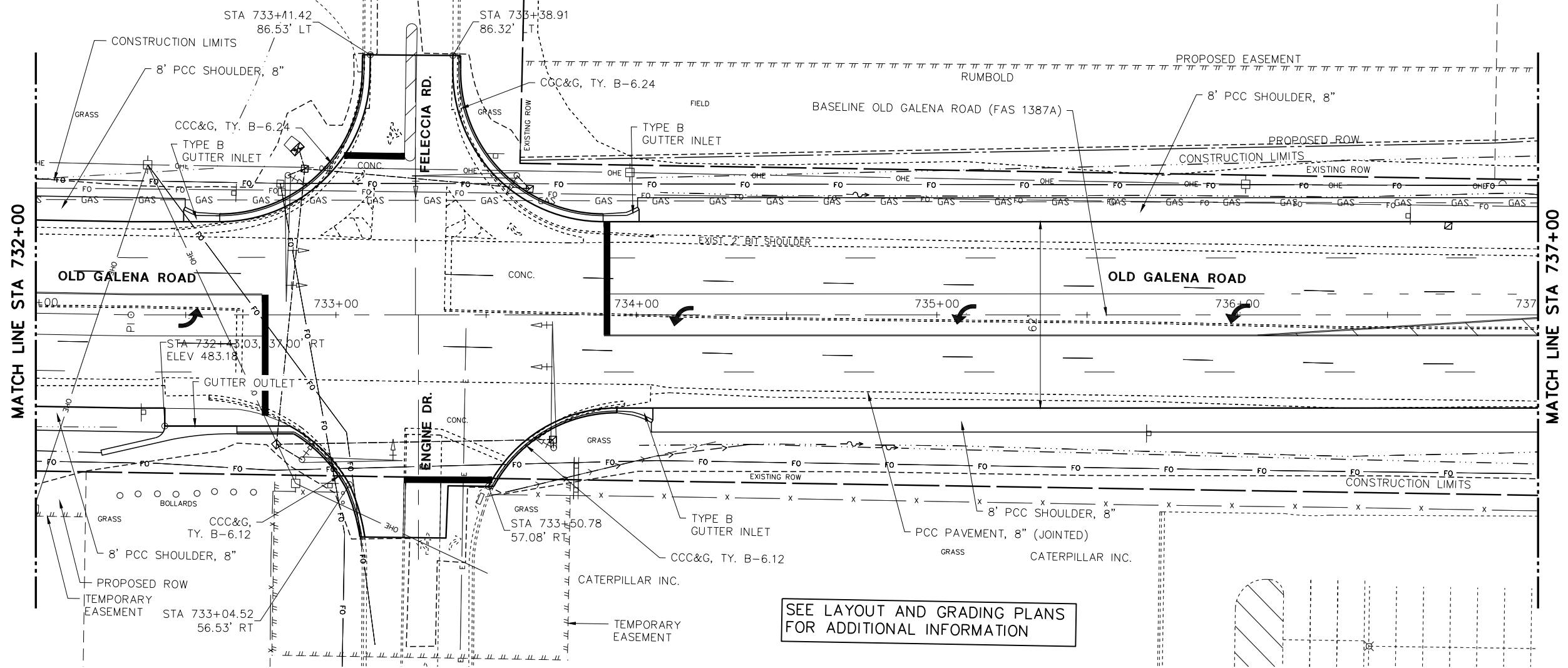
ROADWAY PLAN & PROFILE
OLD GALENA ROAD (FAS 1387A)
SCALE: 20:1 SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	49
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

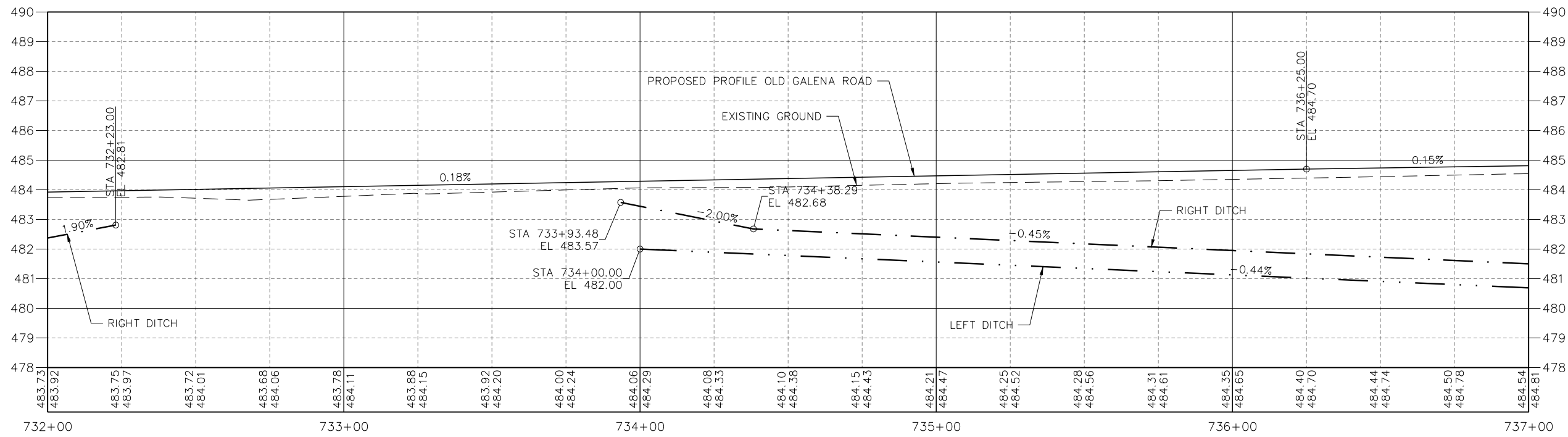
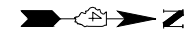
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NO.	NO.	BY
NOTE BOOK	NOTED	
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PROFILE	REVISIONS	DATE
NO.	NO.	BY
GRADES CHECKED	NOTED	
NO.	NO.	
STRUCTURE NOTATIONS	CHKD	

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SEE LAYOUT AND GRADING PLANS FOR ADDITIONAL INFORMATION



MW
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USER NAME = Doug Wilcoxon
PROJECT # = 20210095
PLOT SCALE = 1:1
PLOT DATE = 10/26/2022 6:14 AM
DESIGNED - DAW
DRAWN - DAW
CHECKED - CSA
DATE - 3/7/2022

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PEORIA COUNTY
HIGHWAY DEPARTMENT

ROADWAY PLAN & PROFILE
OLD GALENA ROAD (FAS 1387A)

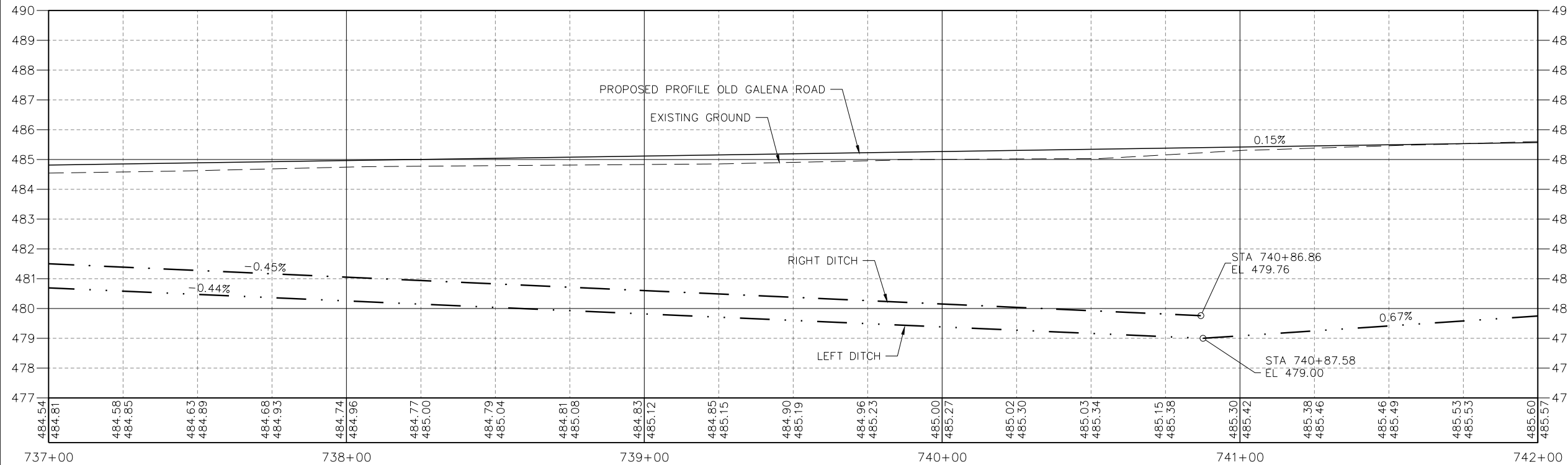
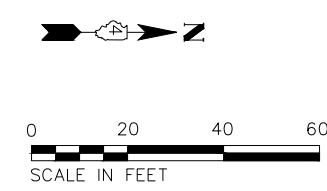
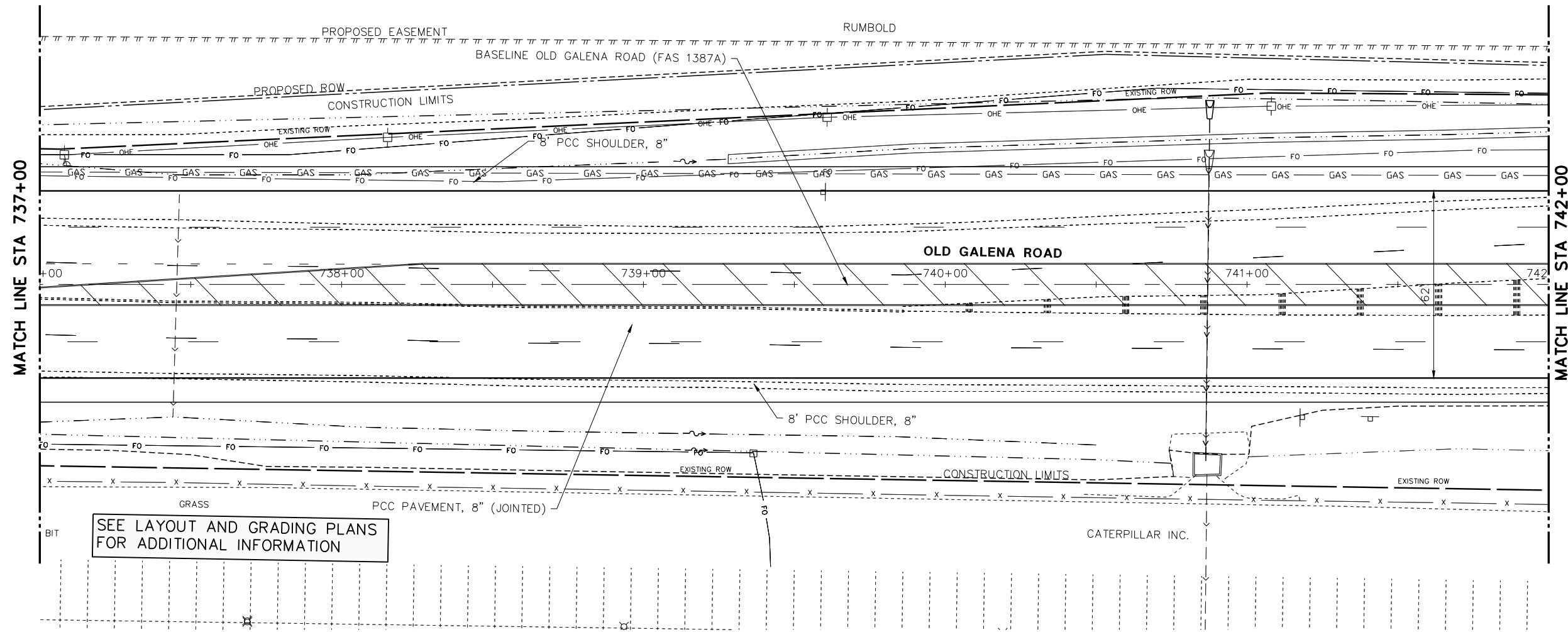
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	50
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
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USER NAME = Doug Wilcoxon
PROJECT # = 20210095
PLOT SCALE = 1:1
PLOT DATE = 10/26/2022 6:14 AM
DESIGNED - DAW
DRAWN - DAW
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DATE - 3/7/2022
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PEORIA COUNTY
HIGHWAY DEPARTMENT

ROADWAY PLAN & PROFILE
OLD GALENA ROAD (FAS 1387A)

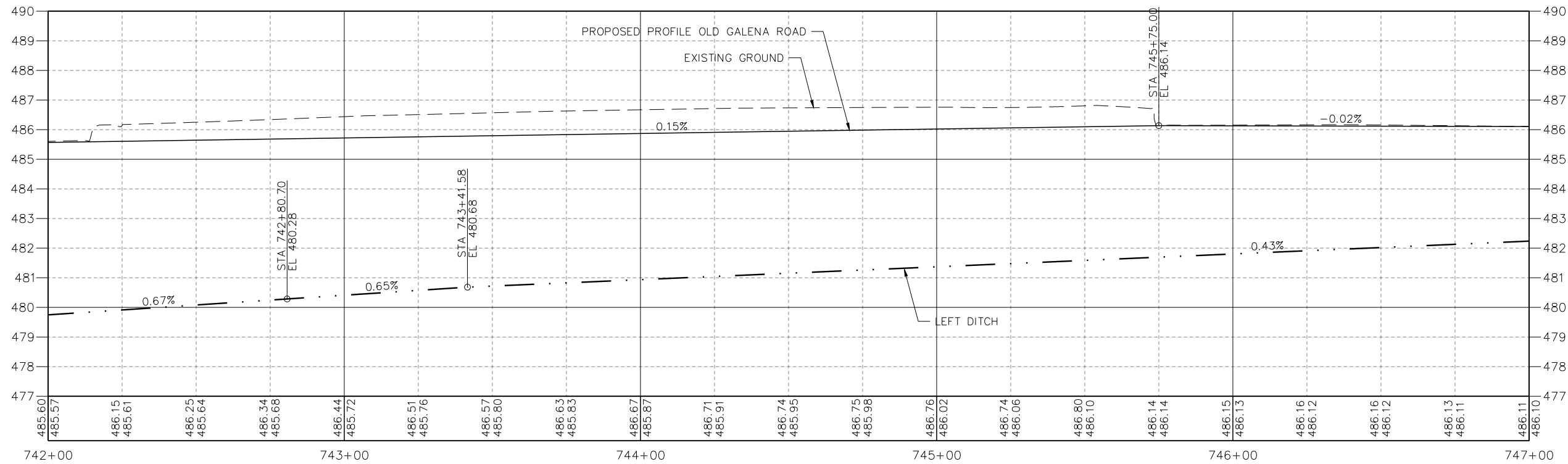
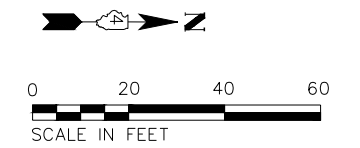
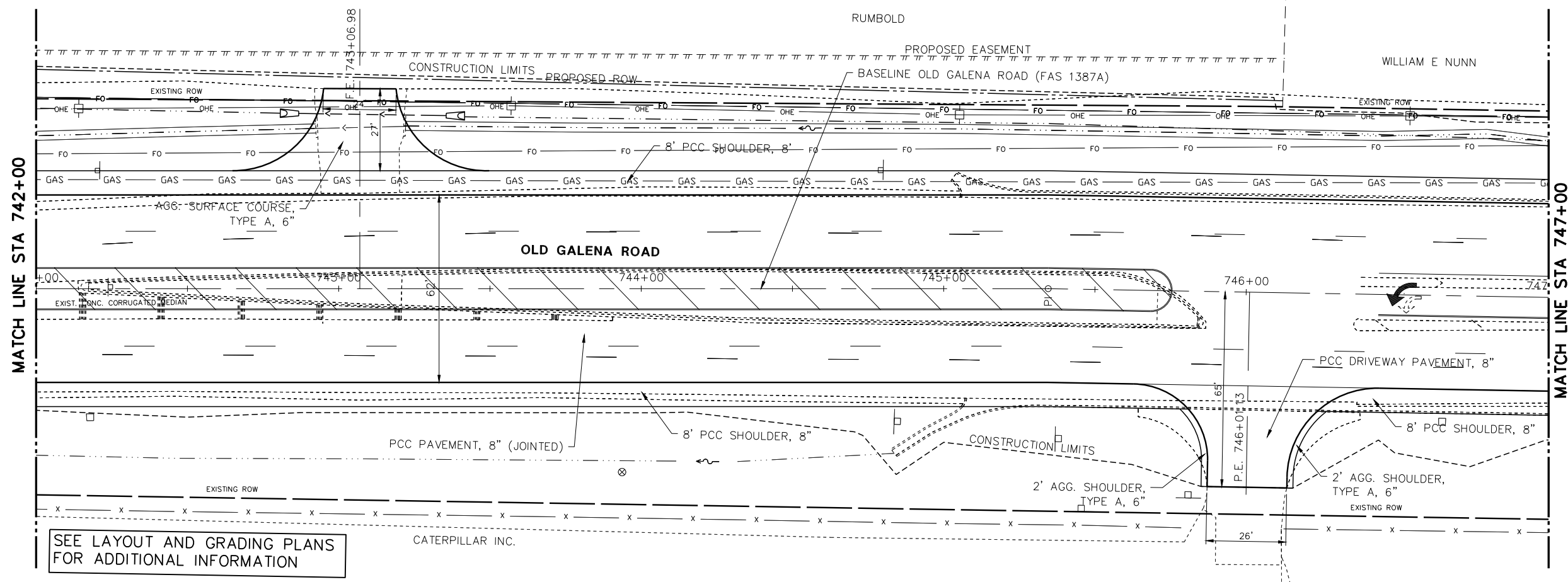
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	51
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
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REVISIONS	
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MW 140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
Midwest Engineering
IL Design Firm Reg. No.
184-005896

USER NAME - Doug Wilcoxon
PROJECT # = 20210095
PLOT SCALE = 1:1
PLOT DATE = 10/26/2022 6:14 AM

DESIGNED - DAW
DRAWN - DAW
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DATE - 3/7/2022

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PEORIA COUNTY
HIGHWAY DEPARTMENT

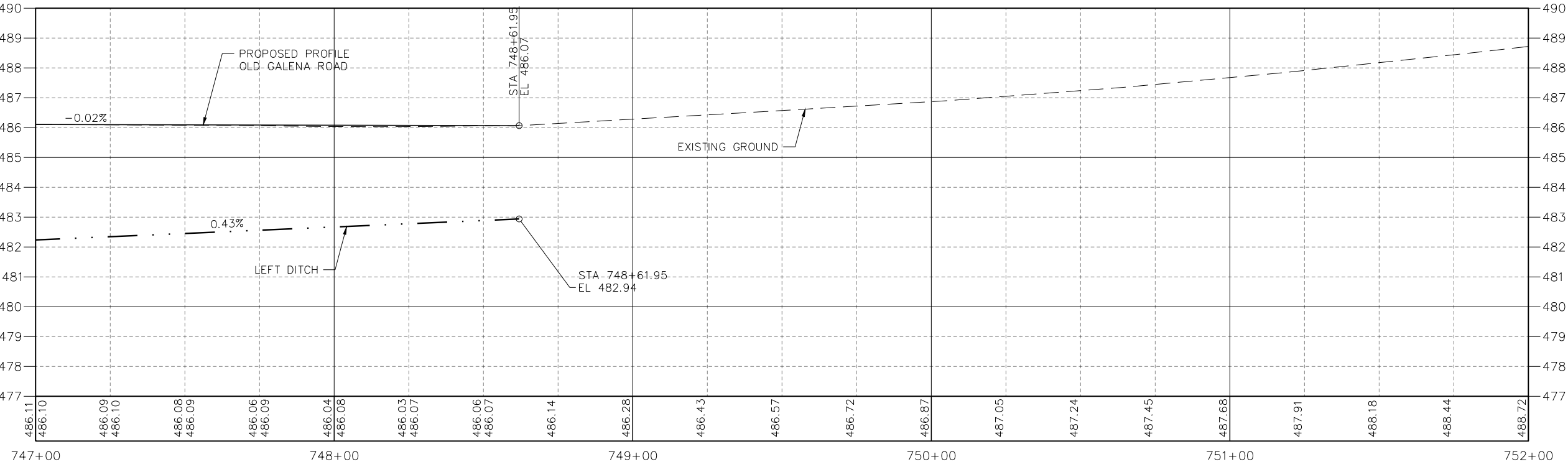
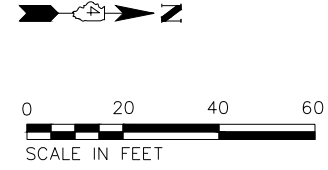
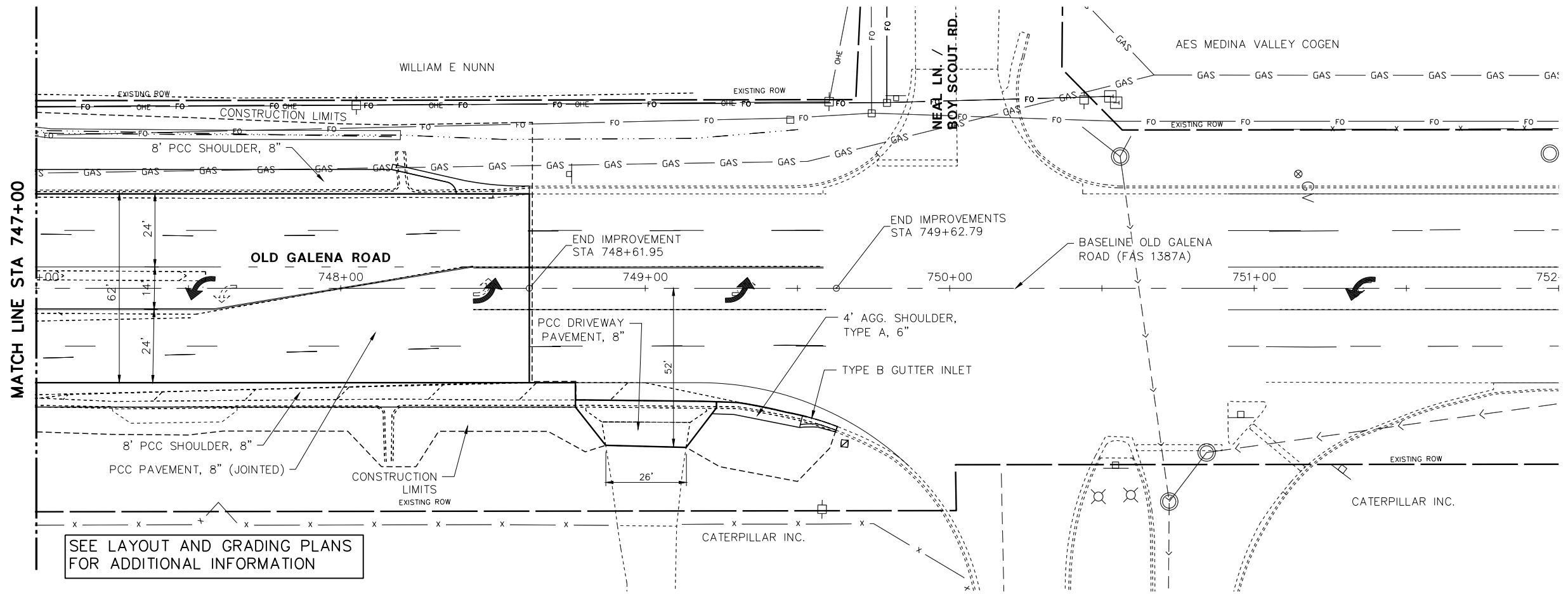
ROADWAY PLAN & PROFILE
OLD GALENA ROAD (FAS 1387A)
SCALE: 20:1 SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	52
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
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REVISIONS	
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PLAN	
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NOTE BOOK	
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MW
Midwest Engineering
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No.
184-005896

USER NAME = Doug Wilcoxon
PROJECT # = 20210095
PLOT SCALE = 1:1
PLOT DATE = 10/26/2022 6:14 AM
DESIGNED - DAW
DRAWN - DAW
CHECKED - CSA
DATE - 3/7/2022
REVISED -
REVISED -
REVISED -
REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

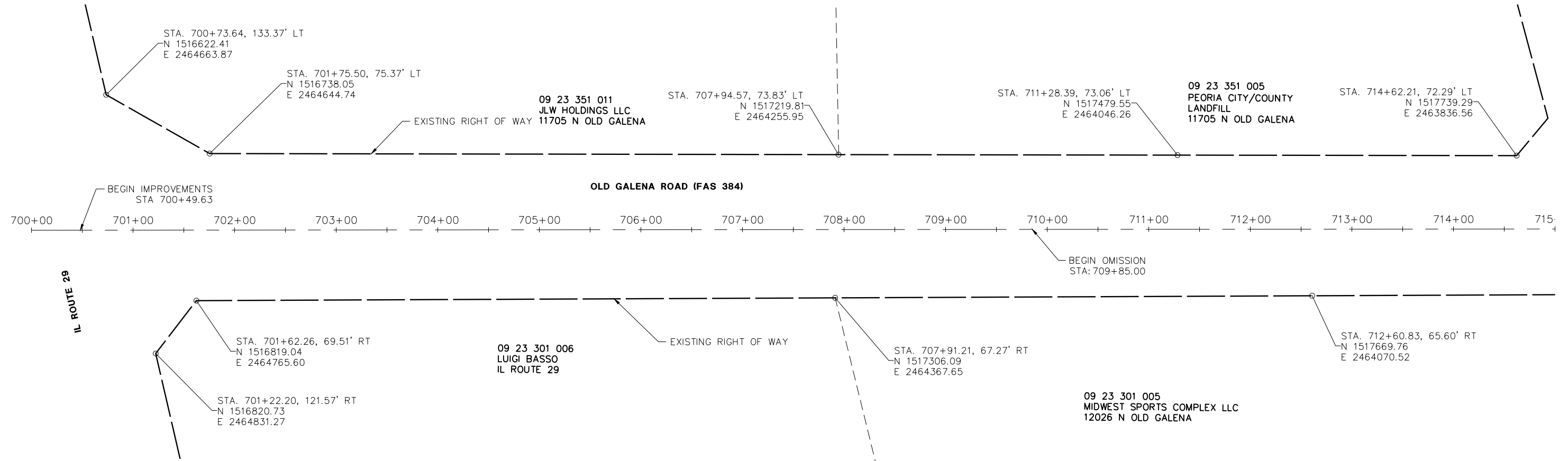
ROADWAY PLAN & PROFILE
OLD GALENA ROAD (FAS 1387A)
SCALE: 20:1 SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	53
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
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REVISIONS	
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PROFILE	
NOTE BOOK	
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REVISIONS	
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REVISIONS	
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PROFILE	
NOTE BOOK	
NO.	
REVISIONS	
NO.	

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MW
Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
PROJECT # = 20210095	DRAWN - CSA	REVISED -
PLOT SCALE = 1:1	CHECKED - DLH	REVISED -
PLOT DATE = 10/26/2022 6:14 AM	DATE - 3/17/2022	REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**RIGHT OF WAY & TEMPORARY EASEMENT PLAN
OLD GALENA ROAD (FAS 384)**

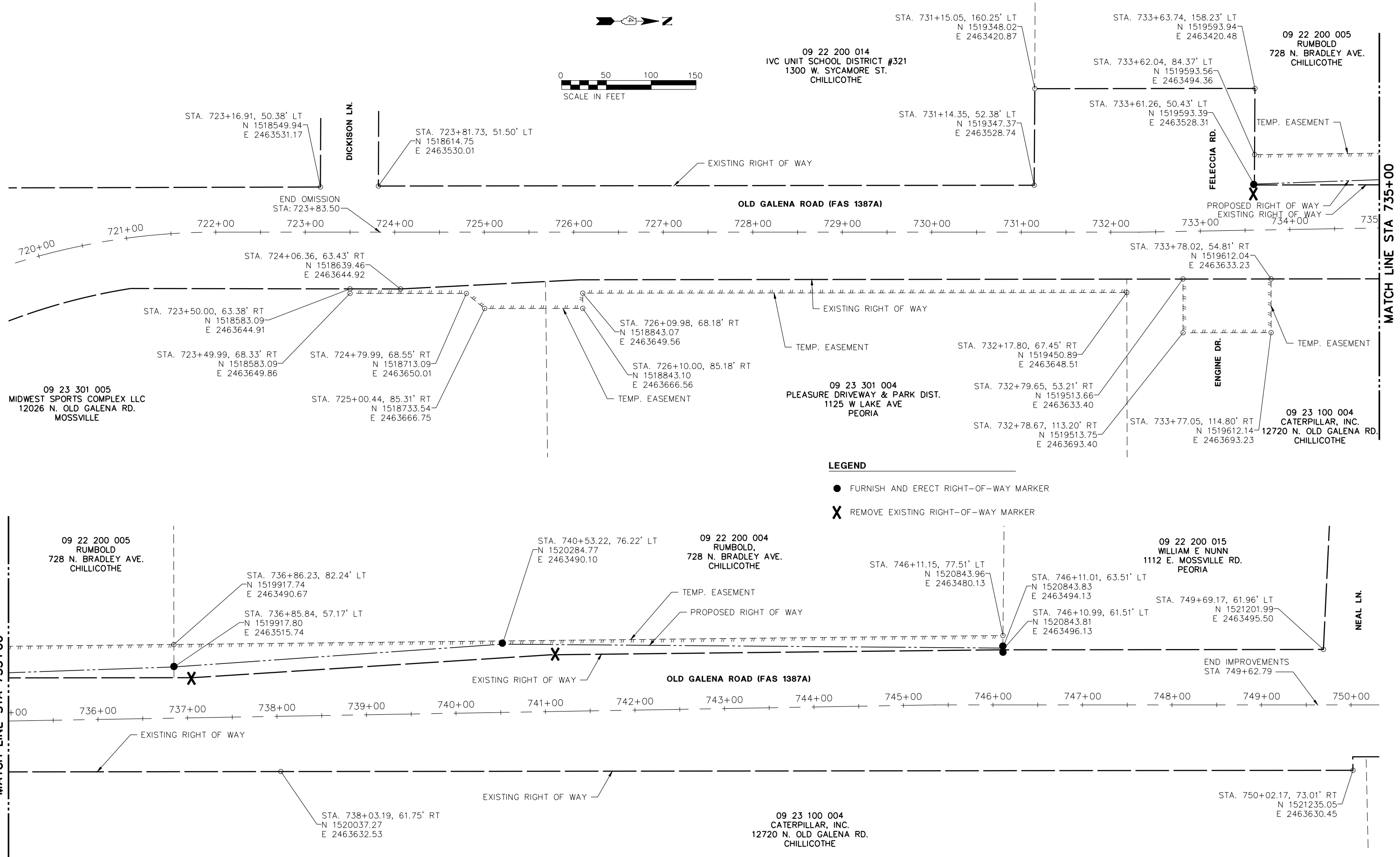
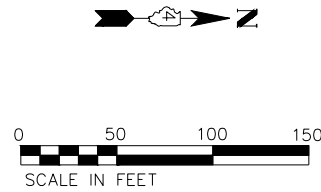
SCALE: 50:1 SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	54
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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- LEGEND**
- FURNISH AND ERECT RIGHT-OF-WAY MARKER
 - X REMOVE EXISTING RIGHT-OF-WAY MARKER

MW
Midwest Engineering
Associates, Inc.

140 E. Washington Street East Peoria, Illinois 61611 309.689.8085	USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
IL Design Firm Reg. No. 184-005896	PROJECT # = 20210095	DRAWN - CSA	REVISED -
	PLOT SCALE = 1:1	CHECKED - DLH	REVISED -
	PLOT DATE = 10/26/2022 6:14 AM	DATE - 3/17/2022	REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

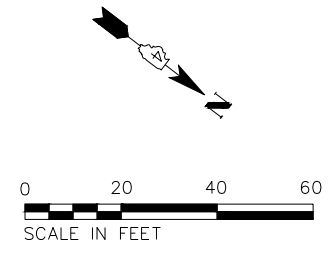
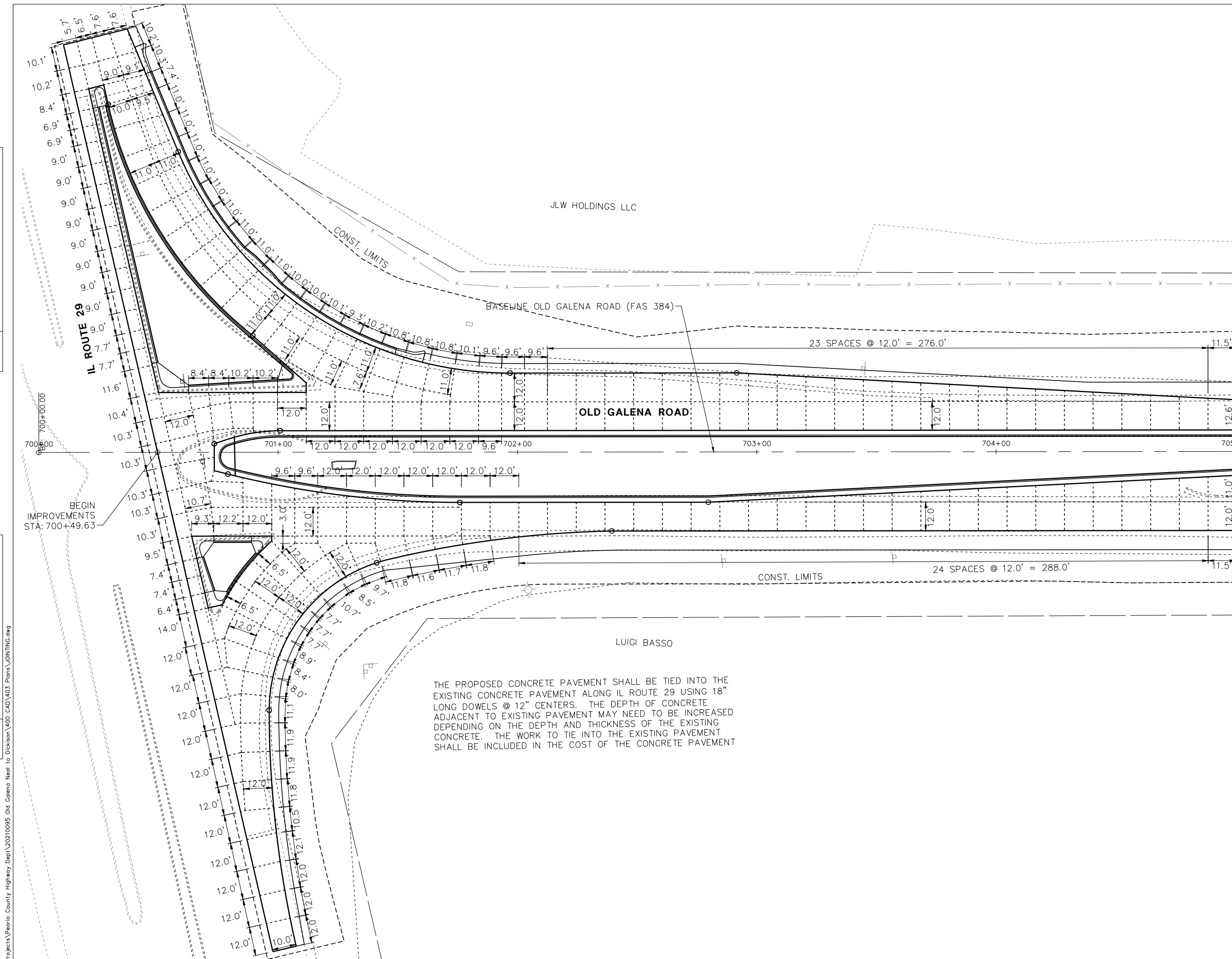
**RIGHT OF WAY & TEMPORARY EASEMENT PLAN
OLD GALENA ROAD (FAS 1387A)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	55
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

SCALE: 50:1 SHEET OF SHEETS STA. TO STA.

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

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



LEGEND

- SAWED JOINT
- CONSTRUCTION JOINT
- o PC / PT

NOTES

1. SAWED LONGITUDINAL JOINTS CAN BE SUBSTITUTED FOR LONGITUDINAL CONSTRUCTION JOINTS, UNLESS SPECIFICALLY INDICATED AS A CONSTRUCTION JOINT.
2. ALL SAWED CONTRACTION JOINTS SHALL BE SEALED WITH HOT POURED JOINT SEALER.
3. SAWED CONTRACTION JOINTS SHALL BE SPACED AT A NOMINAL 15.0 FT.
4. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001 AND 420111.
5. A MINIMUM OF 1' STUB SHALL BE PROVIDED WHERE JOINTS MEET.
6. SEE LAYOUT AND GRADING DETAILS FOR ADDITIONAL LAYOUT AND GRADING INFORMATION.
7. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.
8. CURB, MEDIAN, AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).

THE PROPOSED CONCRETE PAVEMENT SHALL BE TIED INTO THE EXISTING CONCRETE PAVEMENT ALONG IL ROUTE 29 USING 18" LONG DOWELS @ 12" CENTERS. THE DEPTH OF CONCRETE ADJACENT TO EXISTING PAVEMENT MAY NEED TO BE INCREASED DEPENDING ON THE DEPTH AND THICKNESS OF THE EXISTING CONCRETE. THE WORK TO TIE INTO THE EXISTING PAVEMENT SHALL BE INCLUDED IN THE COST OF THE CONCRETE PAVEMENT

MW
Midwest Engineering
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME	= Doug Wilcoxon	DESIGNED	- EGW	REVISED	-
PROJECT #	= 20210095	DRAWN	- EGW	REVISED	-
PLOT SCALE	= 1:1	CHECKED	- CSA	REVISED	-
PLOT DATE	= 10/26/2022 6:15 AM	DATE	= 3/17/2022	REVISED	-

PEORIA COUNTY
HIGHWAY DEPARTMENT

JOINTING PLAN			
OLD GALENA ROAD (FAS 384)			
SCALE:	20:1	SHEET	OF SHEETS
STA.	TO STA.		

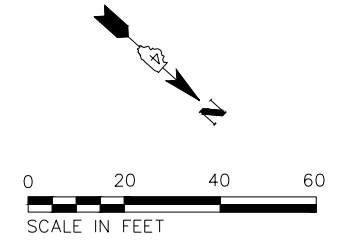
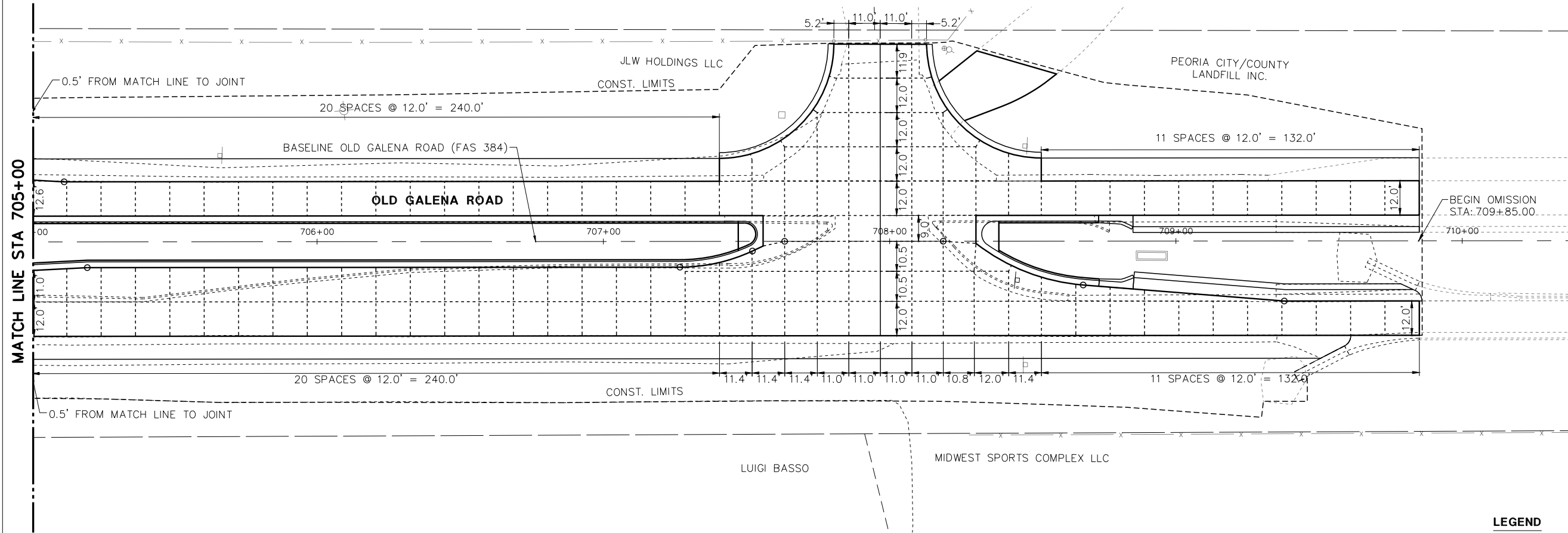
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	56
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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PLAN	REVISIONS	DATE
NOTE BOOK NO.	PLOTTED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	

PROFILE	REVISIONS	DATE
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

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LEGEND

- SAWED JOINT
- CONSTRUCTION JOINT
- PC / PT

NOTES

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6. SEE LAYOUT AND GRADING DETAILS FOR ADDITIONAL LAYOUT AND GRADING INFORMATION.
7. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.
8. CURB, MEDIAN, AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).

MW 140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
Midwest Engineering IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - EGW	REVISED -
PROJECT # = 20210095	DRAWN - EGW	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:15 AM	DATE - 3/17/2022	REVISED -

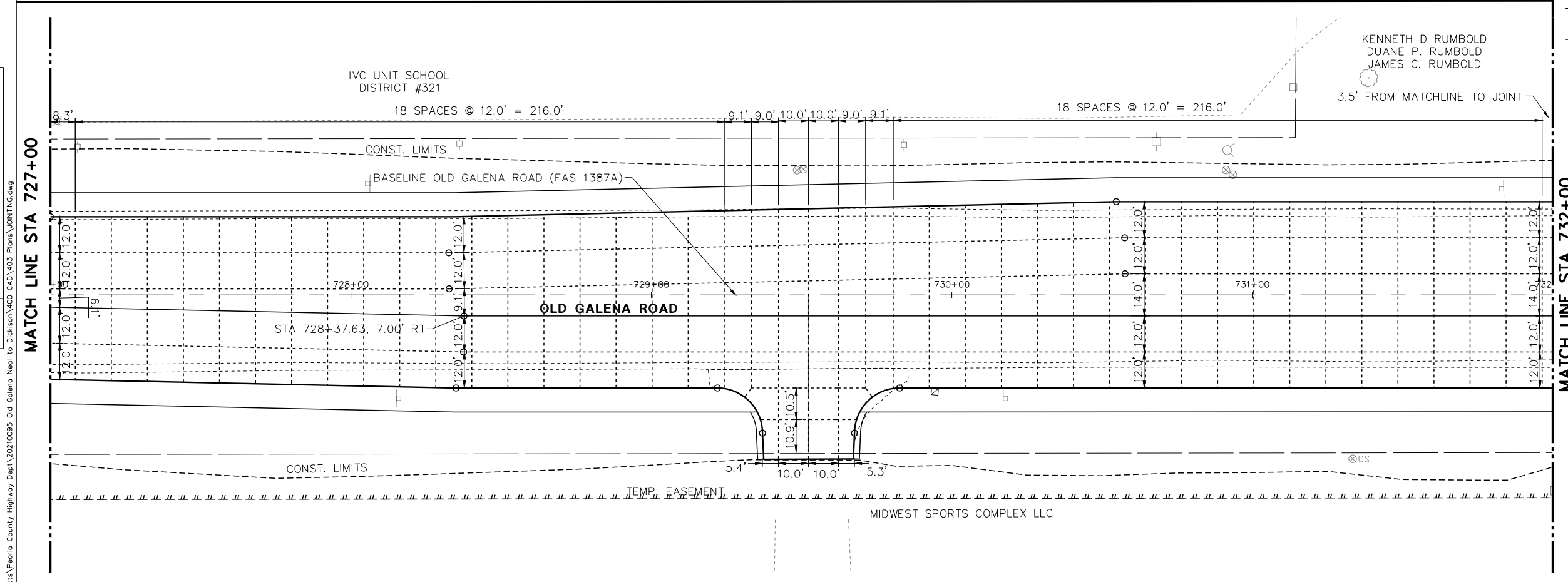
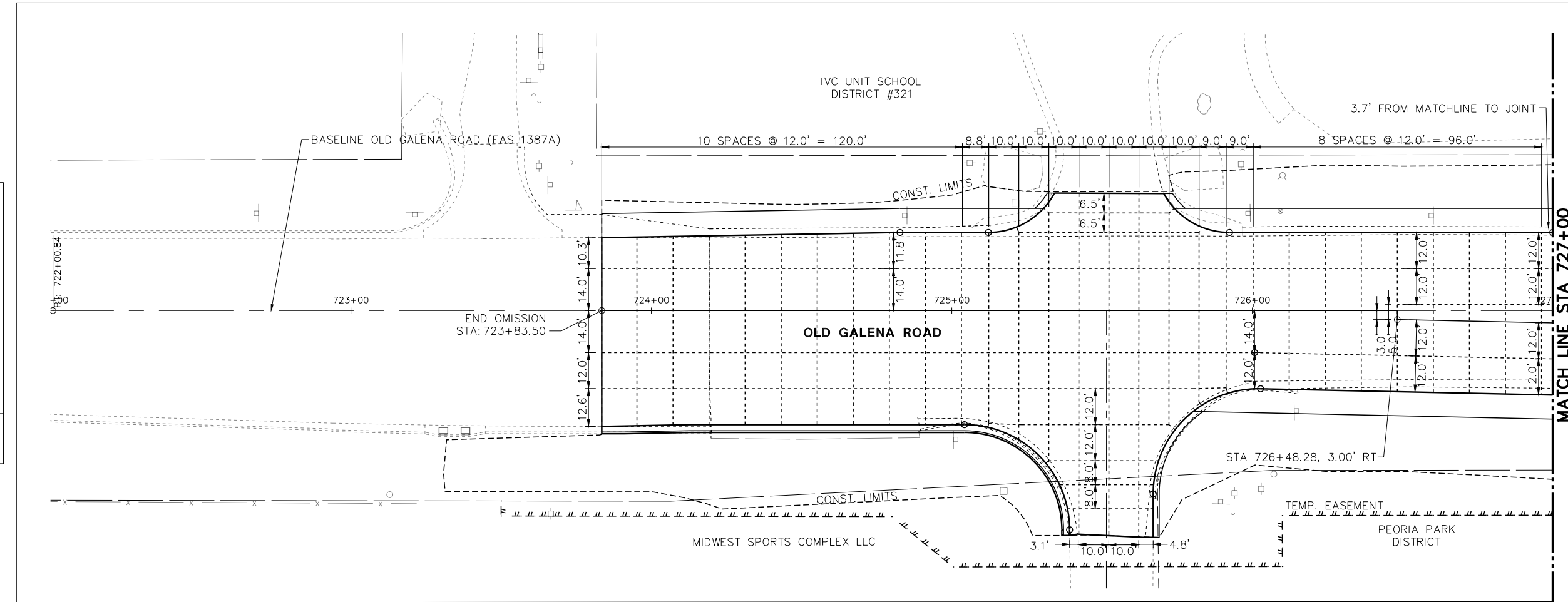
**PEORIA COUNTY
HIGHWAY DEPARTMENT**

JOINTING PLAN OLD GALENA ROAD (FAS 384)			
SCALE: 20:1	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	57
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
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DESCRIPTION	
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MATCH LINE STA 727+00

MATCH LINE STA 732+00

LEGEND

- SAWED JOINT
- CONSTRUCTION JOINT
- PC / PT

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Associates, Inc.

140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085

IL Design Firm Reg. No.
184-005896

USER NAME = Doug Wilcoxon	DESIGNED - EGW	REVISED -
PROJECT # = 20210095	DRAWN - EGW	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:15 AM	DATE - 3/17/2022	REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

JOINTING PLAN OLD GALENA ROAD (FAS 1387A)	
SCALE: 20:1	SHEET OF SHEETS STA. TO STA.

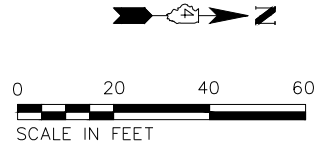
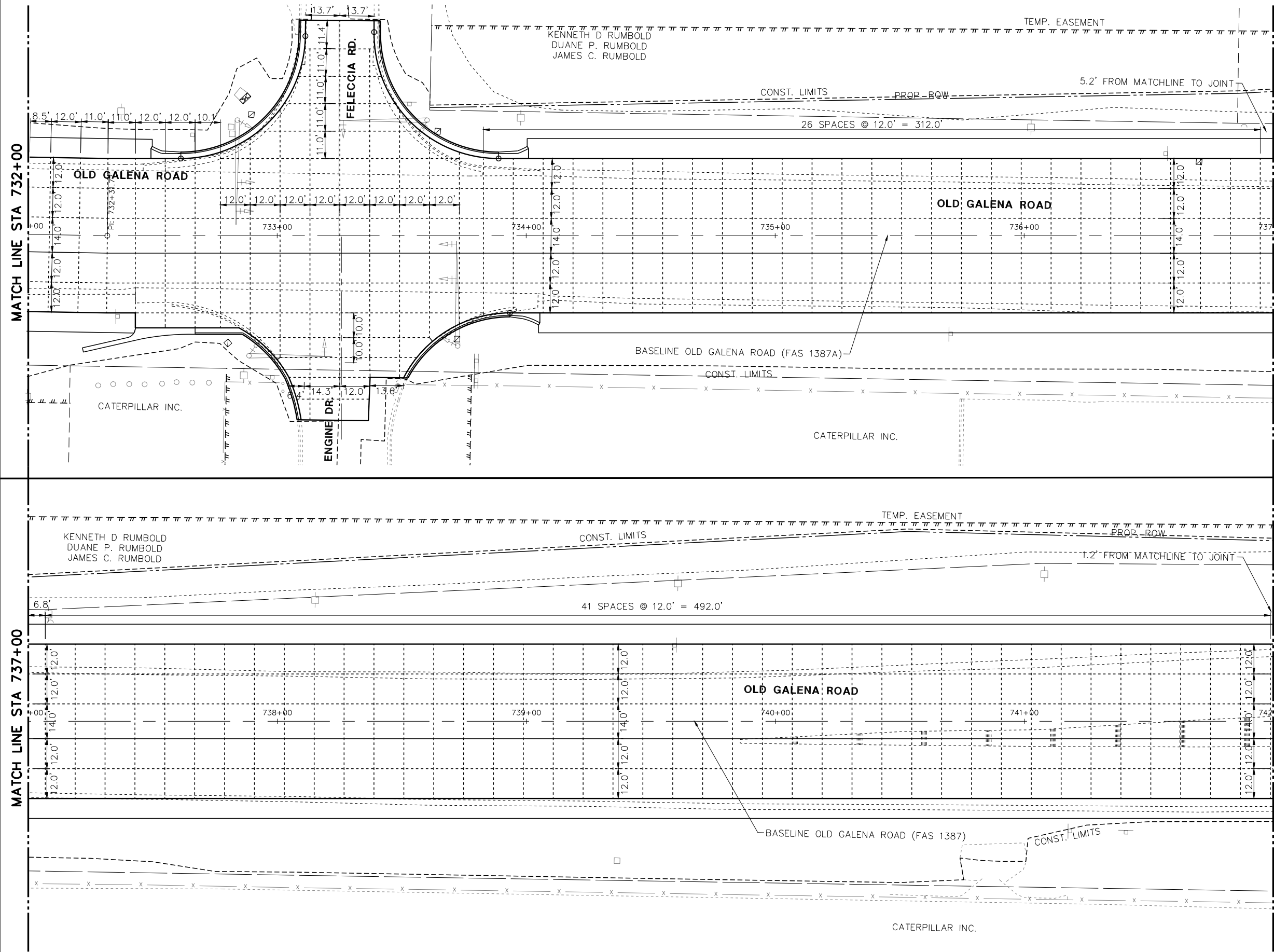
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	58
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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PLAN	REVISIONS	DATE
NO.	NO.	BY
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS CHECKED	

PROFILE	REVISIONS	DATE
NO.	NO.	BY

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LEGEND

- SAWED JOINT
- CONSTRUCTION JOINT
- o PC / PT

NOTES

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8. CURB, MEDIAN, AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).

<p>140 E. Washington Street East Peoria, Illinois 61611 309.689.8085</p> <p>IL Design Firm Reg. No. 184-005896</p>	USER NAME = Doug Wilcoxon	DESIGNED - EGW	REVISED -
	PROJECT # = 20210095	DRAWN - EGW	REVISED -
	PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
	PLOT DATE = 10/26/2022 6:15 AM	DATE - 3/17/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

JOINTING PLAN
OLD GALENA ROAD (FAS 1387A)

SCALE: 20:1 SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	59
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

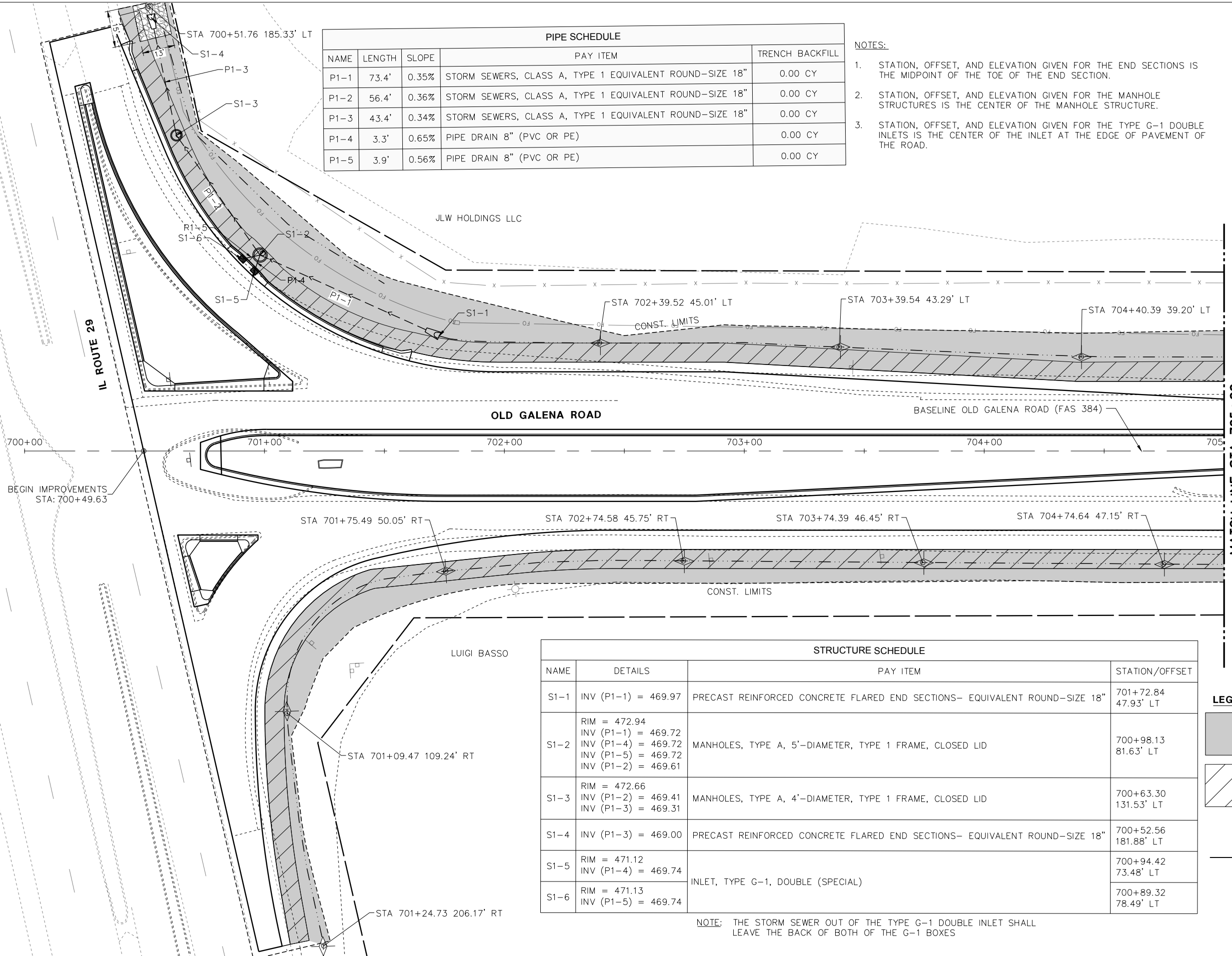
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NOTE BOOK	PLOTTED	BY
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PROFILE	REVISIONS	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE NOTATIONS CHKD	

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PIPE SCHEDULE				
NAME	LENGTH	SLOPE	PAY ITEM	TRENCH BACKFILL
P1-1	73.4'	0.35%	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	0.00 CY
P1-2	56.4'	0.36%	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	0.00 CY
P1-3	43.4'	0.34%	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	0.00 CY
P1-4	3.3'	0.65%	PIPE DRAIN 8" (PVC OR PE)	0.00 CY
P1-5	3.9'	0.56%	PIPE DRAIN 8" (PVC OR PE)	0.00 CY

- NOTES:
1. STATION, OFFSET, AND ELEVATION GIVEN FOR THE END SECTIONS IS THE MIDPOINT OF THE TOE OF THE END SECTION.
 2. STATION, OFFSET, AND ELEVATION GIVEN FOR THE MANHOLE STRUCTURES IS THE CENTER OF THE MANHOLE STRUCTURE.
 3. STATION, OFFSET, AND ELEVATION GIVEN FOR THE TYPE G-1 DOUBLE INLETS IS THE CENTER OF THE INLET AT THE EDGE OF PAVEMENT OF THE ROAD.



STRUCTURE SCHEDULE			
NAME	DETAILS	PAY ITEM	STATION/OFFSET
S1-1	INV (P1-1) = 469.97	PRECAST REINFORCED CONCRETE FLARED END SECTIONS- EQUIVALENT ROUND-SIZE 18"	701+72.84 47.93' LT
S1-2	RIM = 472.94	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	700+98.13 81.63' LT
	INV (P1-1) = 469.72		
	INV (P1-4) = 469.72		
	INV (P1-5) = 469.72		
S1-3	RIM = 472.66	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	700+63.30 131.53' LT
	INV (P1-2) = 469.41		
S1-4	INV (P1-3) = 469.31	PRECAST REINFORCED CONCRETE FLARED END SECTIONS- EQUIVALENT ROUND-SIZE 18"	700+52.56 181.88' LT
	INV (P1-2) = 469.41		
S1-5	RIM = 471.12	INLET, TYPE G-1, DOUBLE (SPECIAL)	700+94.42 73.48' LT
	INV (P1-4) = 469.74		
S1-6	RIM = 471.13	INLET, TYPE G-1, DOUBLE (SPECIAL)	700+89.32 78.49' LT
	INV (P1-5) = 469.74		

NOTE: THE STORM SEWER OUT OF THE TYPE G-1 DOUBLE INLET SHALL LEAVE THE BACK OF BOTH OF THE G-1 BOXES

LEGEND

- SEEDING, CLASS 2A
TOPSOIL 4"
FERTILIZER @ 270 LBS/AC (1:1:1)
MULCH, METHOD 2
- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- INLET FILTER

 140 E. Washington Street East Peoria, Illinois 61611 309.689.8085 IL Design Firm Reg. No. 184-005896	USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
	PROJECT # = 20210095	DRAWN - EGW	REVISED -
	PLOT SCALE = 1:1	CHECKED - DAW	REVISED -
	PLOT DATE = 10/26/2022 6:16 AM	DATE = 6/22/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

LANDSCAPING, DRAINAGE & EROSION CONTROL
OLD GALENA ROAD (FAS 384)

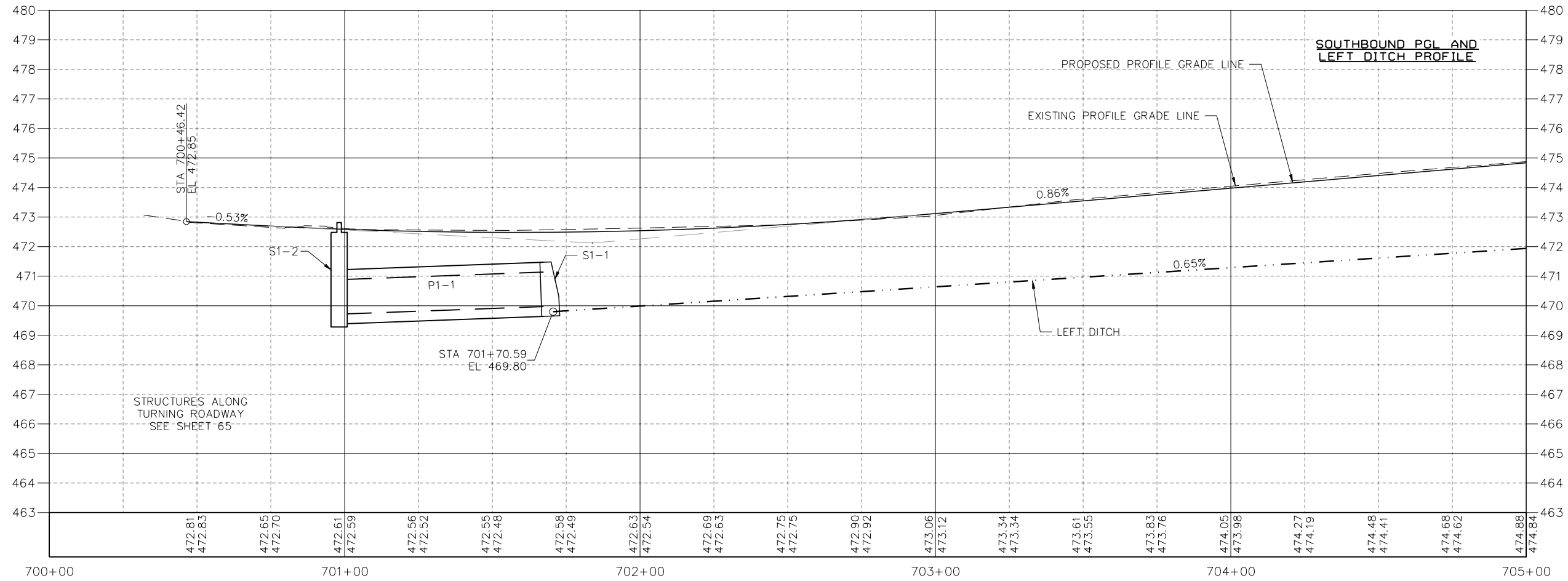
SCALE: 20:1 SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.U. RTE. 384/1387A	SECTION 16-00058-10-PV	COUNTY PEORIA	TOTAL SHEETS 131	SHEET NO. 61
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

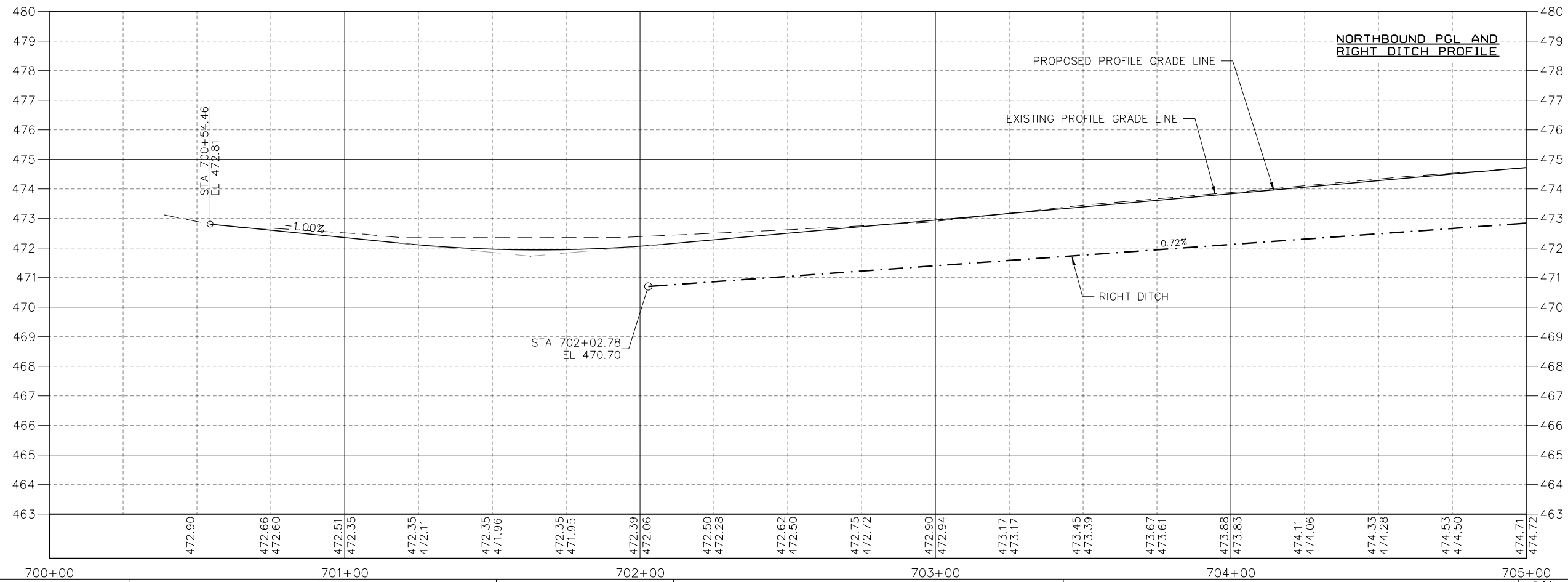
PLAN	REVISIONS	DATE
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NOTES
 PROFILE GRADE LINES ARE NOT LOCATED ON BASELINE. SEE TYPICAL SECTIONS FOR LOCATION.



MW
 140 E. Washington Street
 East Peoria, Illinois 61611
 309.689.8085
 Midwest Engineering
 IL Design Firm Reg. No.
 184-005896

USER NAME = Doug Wilcoxon
 PROJECT # = 20210095
 PLOT SCALE = 1:1
 PLOT DATE = 10/26/2022 6:16 AM

DESIGNED - CSA
 DRAWN - EGW
 CHECKED - DAW
 DATE - 6/22/2022

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PEORIA COUNTY
 HIGHWAY DEPARTMENT

LANDSCAPING, DRAINAGE & EROSION CONTROL
 OLD GALENA ROAD (FAS 384)

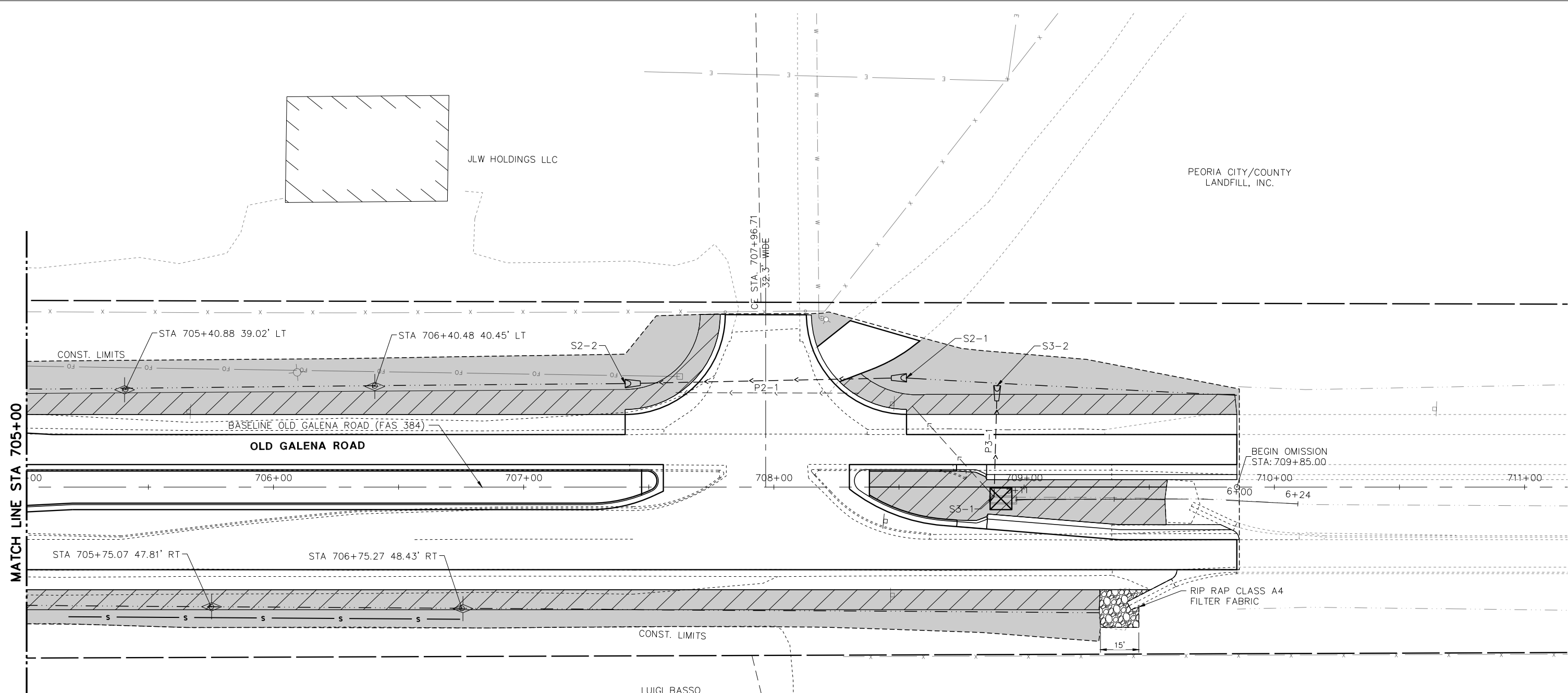
SCALE: 20:1 SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	62
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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CONSTRUCTION	
OPERATION	
MAINTENANCE	

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CONSTRUCTION	
OPERATION	
MAINTENANCE	

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PIPE SCHEDULE				
NAME	LENGTH	SLOPE	PAY ITEM	TRENCH BACKFILL
P2-1	100.3'	0.36%	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	7.55 CY
P3-1	44.5'	1.96%	STORM SEWERS, CLASS A, TYPE 1 15"	5.38 CY

STRUCTURE SCHEDULE			
NAME	DETAILS	PAY ITEM	STATION/OFFSET
S2-1	INV (P2-1) = 473.88	PRECAST REINFORCED CONCRETE FLARED END SECTIONS- EQUIVALENT ROUND-SIZE 18"	708+52.99 43.66' LT
S2-2	INV (P2-1) = 473.52	PRECAST REINFORCED CONCRETE FLARED END SECTIONS- EQUIVALENT ROUND-SIZE 18"	707+40.55 41.36' LT
S3-1	INV (P3-1) = 475.66	EXISTING BOX INLET	
S3-2	INV (P3-1) = 474.79	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	708+89.22 40.53' LT

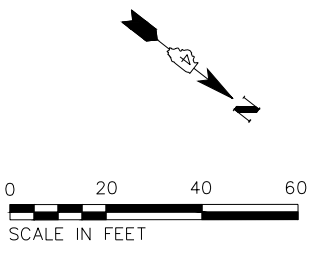
MIDWEST SPORTS COMPLEX LLC

LEGEND

- SEEDING, CLASS 2A
TOPSOIL 4"
FERTILIZER @ 270 LBS/AC (1:1:1)
MULCH, METHOD 2
- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- INLET FILTER

NOTES:

- STATION, OFFSET, AND ELEVATION GIVEN FOR THE END SECTIONS IS THE MIDPOINT OF THE TOE OF THE END SECTION.
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- STATION, OFFSET, AND ELEVATION GIVEN FOR THE TYPE G-1 DOUBLE INLETS IS THE CENTER OF THE INLET AT THE EDGE OF PAVEMENT OF THE ROAD.



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Midwest Engineering
Associates, Inc.

140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085

IL Design Firm Reg. No.
184-005896

USER NAME = Doug Wilcoxon	DESIGNED - CSA	REVISED -
PROJECT # = 20210095	DRAWN - EGW	REVISED -
PLOT SCALE = 1:1	CHECKED - DAW	REVISED -
PLOT DATE = 10/26/2022 6:16 AM	DATE - 6/22/2022	REVISED -

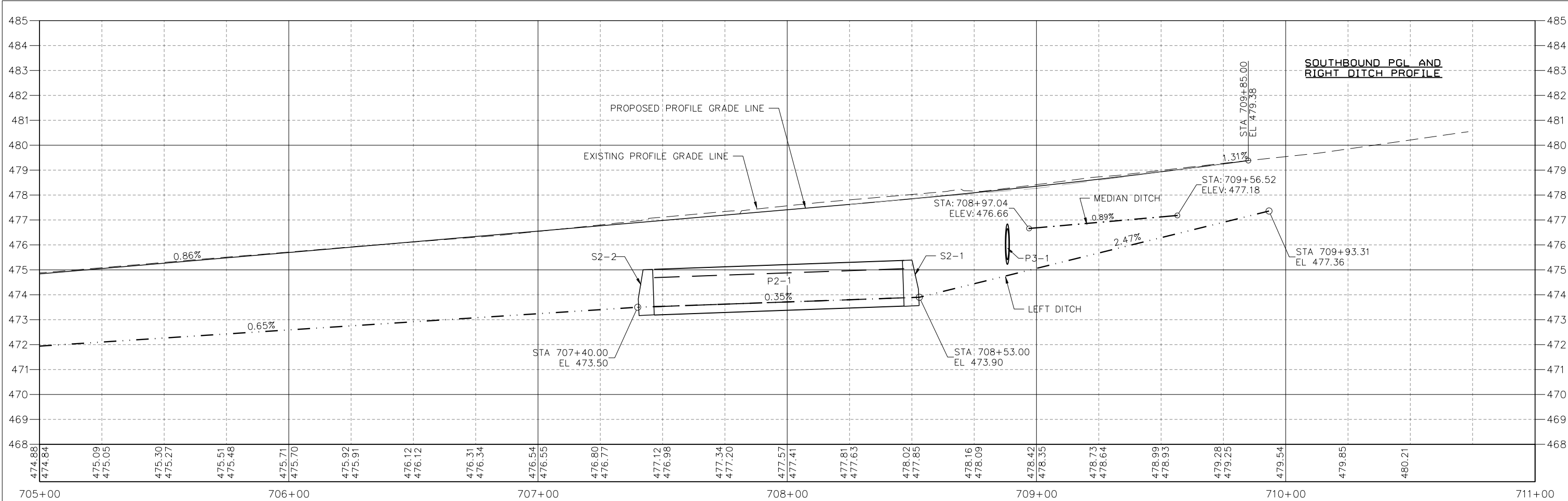
PEORIA COUNTY
HIGHWAY DEPARTMENT

LANDSCAPING, DRAINAGE & EROSION CONTROL
OLD GALENA ROAD (FAS 384)

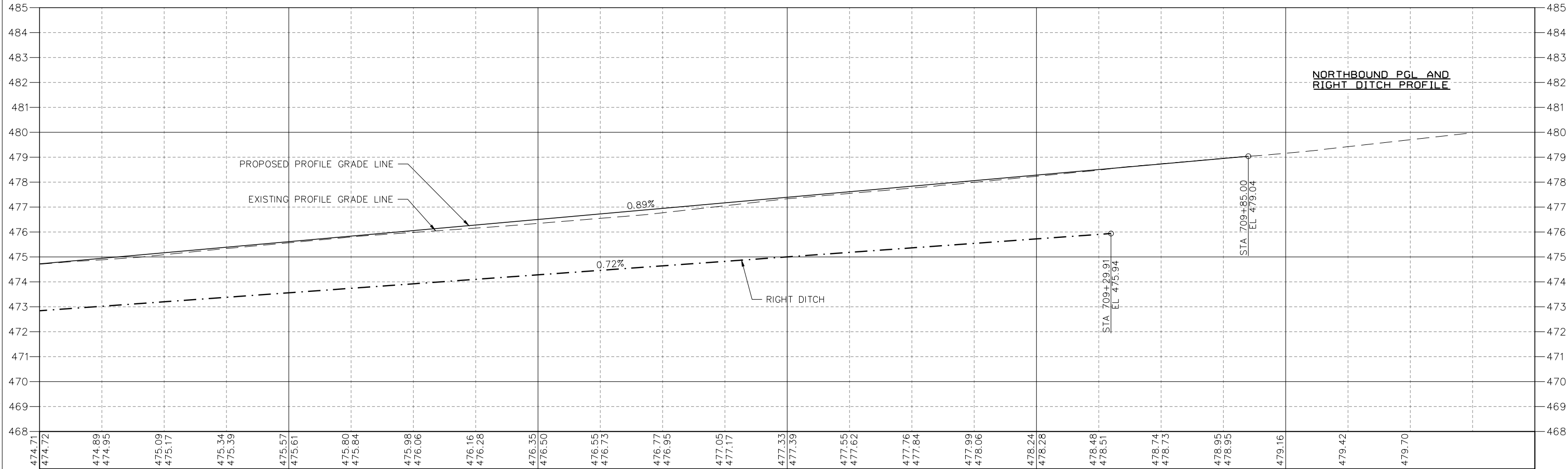
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	63
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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	PLOTTED	
	ALIGNMENT	
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	CADD FILE NAME	



PROFILE	REVISIONS	DATE
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	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	



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Midwest Engineering
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USER NAME	DESIGNED	REVISED
= Doug Wilcoxon	- CSA	-
PROJECT #	DRAWN	REVISED
= 20210095	- EGW	-
PLOT SCALE	CHECKED	REVISED
= 1:1	- DAW	-
PLOT DATE	DATE	REVISED
= 10/26/2022 6:16 AM	- 6/22/2022	-

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**LANDSCAPING, DRAINAGE & EROSION CONTROL
OLD GALENA ROAD (FAS 384)**

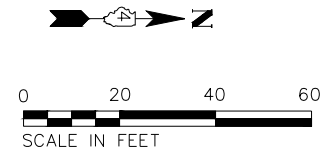
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	64
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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STRUCTURE SCHEDULE			
NAME	DETAILS	PAY ITEM	STATION/OFFSET
S5-1	INV (P5-1) = 480.90	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	729+81.55 46.78' RT
S5-2	INV (P5-1) = 480.76	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	729+21.13 47.06' RT

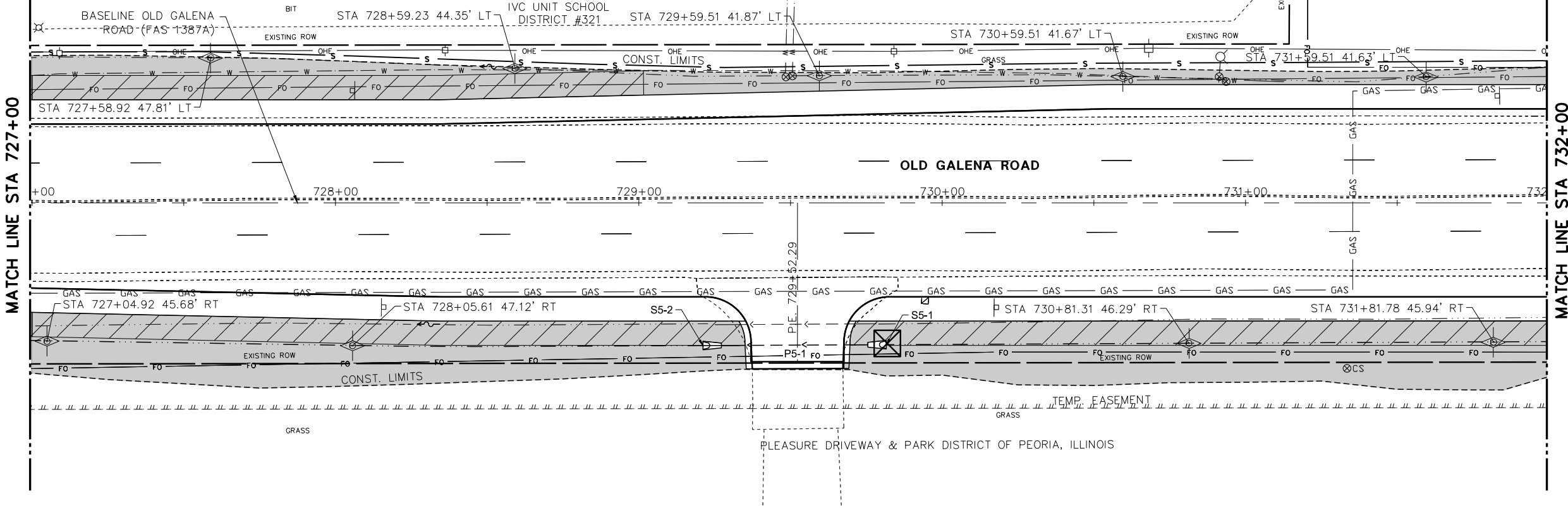
PIPE SCHEDULE				
NAME	LENGTH	SLOPE	PAY ITEM	TRENCH BACKFILL
P5-1	48.3'	0.30%	STORM SEWERS, CLASS A, TYPE 1 12"	6.38 CY



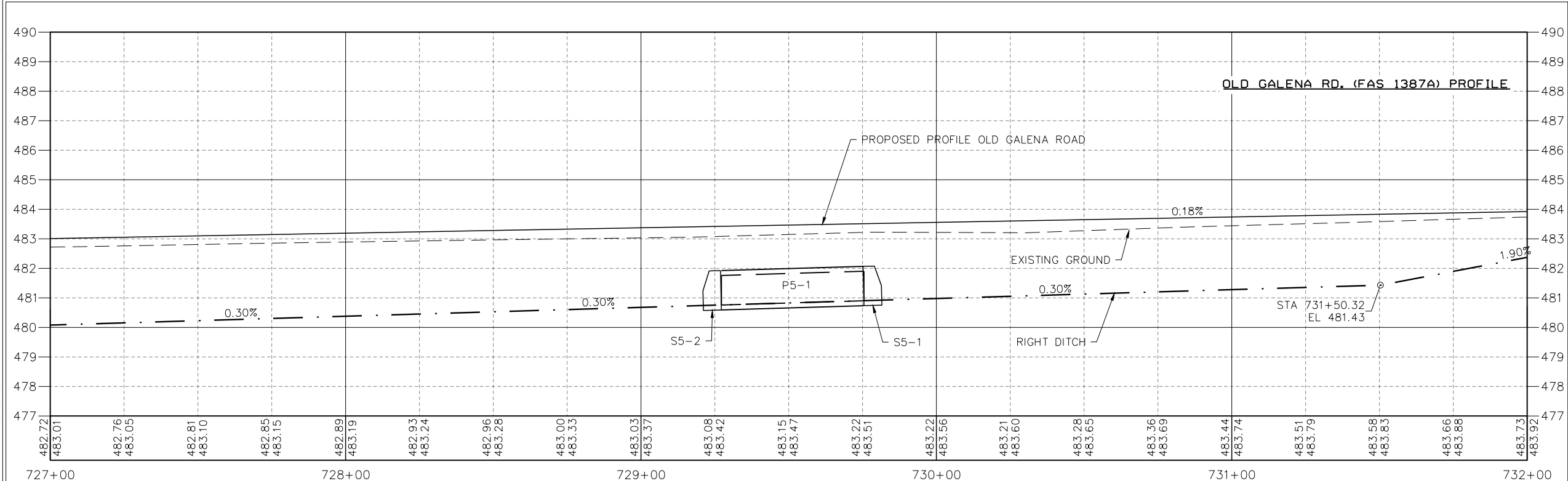
- NOTES:
1. STATION, OFFSET, AND ELEVATION GIVEN FOR THE END SECTIONS IS THE MIDPOINT OF THE TOE OF THE END SECTION.
 2. STATION, OFFSET, AND ELEVATION GIVEN FOR THE MANHOLE STRUCTURES IS THE CENTER OF THE MANHOLE STRUCTURE.
 3. STATION, OFFSET, AND ELEVATION GIVEN FOR THE TYPE G-1 DOUBLE INLETS IS THE CENTER OF THE INLET AT THE EDGE OF PAVEMENT OF THE ROAD.

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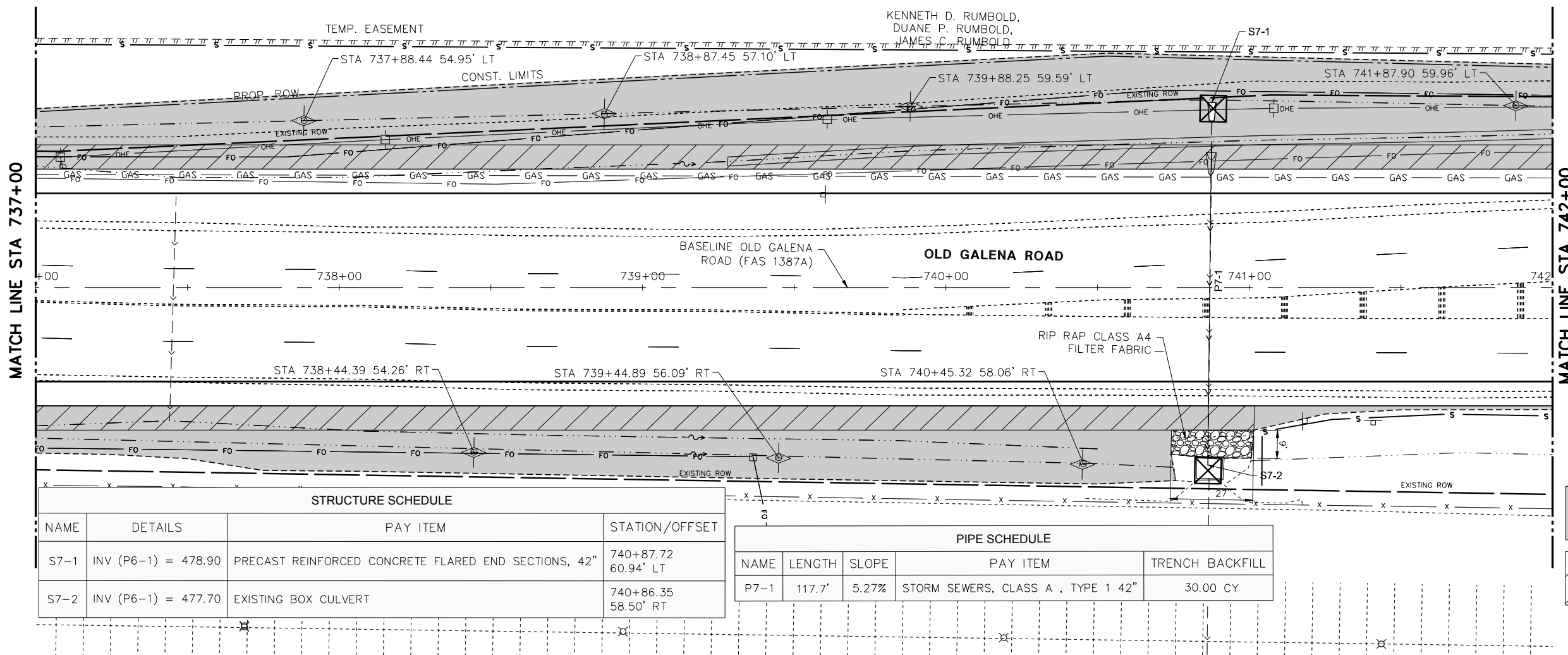
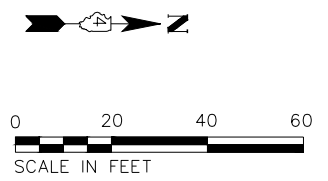
- LEGEND
- SEEDING, CLASS 2A
 - TOPSOIL 4"
 - FERTILIZER @ 270 LBS/AC (1:1:1)
 - MULCH, METHOD 2
 - EROSION CONTROL BLANKET
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - INLET FILTER



<p>140 E. Washington Street East Peoria, Illinois 61611 309.689.8085</p> <p>Midwest Engineering IL Design Firm Reg. No. 184-005896</p>	USER NAME = Doug Wilcoxon PROJECT # = 20210095 PLOT SCALE = 1:1 PLOT DATE = 10/26/2022 6:17 AM	DESIGNED - CSA DRAWN - EGW CHECKED - DAW DATE - 6/22/2022	REVISED - REVISED - REVISED - REVISED -	PEORIA COUNTY HIGHWAY DEPARTMENT	LANDSCAPING, DRAINAGE & EROSION CONTROL OLD GALENA ROAD (FAS 1387A)	F.A.U. RTE. 384/1387A SECTION 16-00058-10-PV COUNTY PEORIA TOTAL SHEETS 131 SHEET NO. 67	CONTRACT NO. 89826 ILLINOIS FED. AID PROJECT
	SCALE: 20:1 SHEET 7 OF 11 SHEETS STA. TO STA.						

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KENNETH D. RUMBOLD,
DUANE P. RUMBOLD,
JAMES C. RUMBOLD

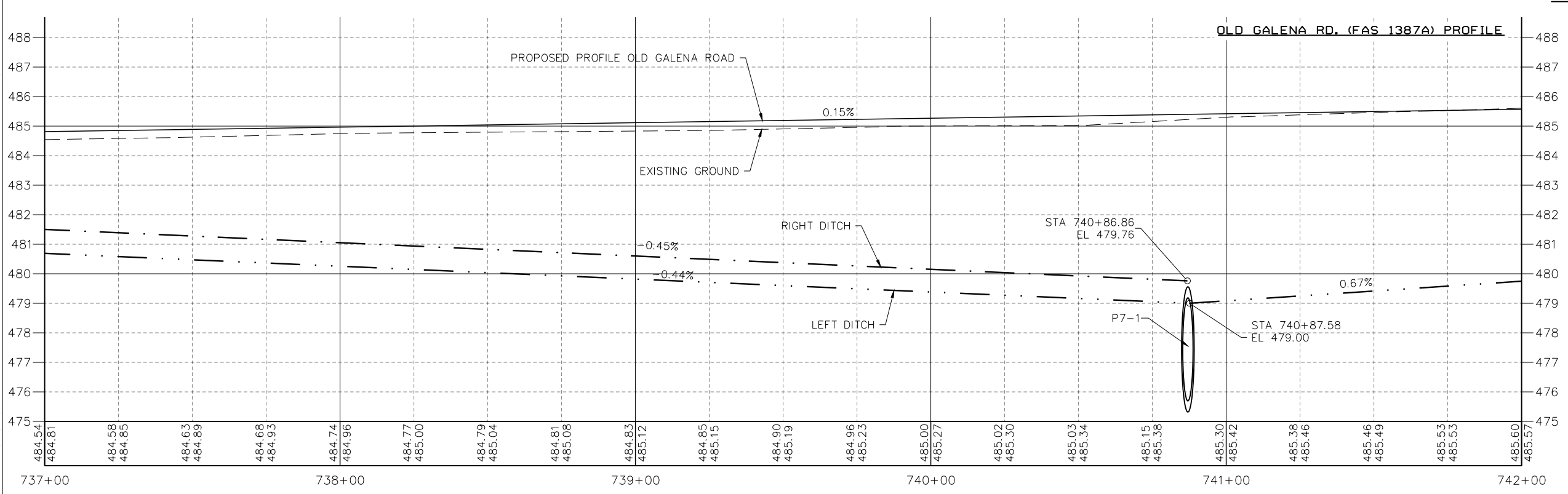


- NOTES:
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 3. STATION, OFFSET, AND ELEVATION GIVEN FOR THE TYPE G-1 DOUBLE INLETS IS THE CENTER OF THE INLET AT THE EDGE OF PAVEMENT OF THE ROAD.

- LEGEND
- SEEDING, CLASS 2A
TOPSOIL 4"
FERTILIZER @ 270 LBS/AC (1:1:1)
MULCH, METHOD 2
 - EROSION CONTROL BLANKET
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - INLET FILTER

STRUCTURE SCHEDULE			
NAME	DETAILS	PAY ITEM	STATION/OFFSET
S7-1	INV (P6-1) = 478.90	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 42"	740+87.72 60.94' LT
S7-2	INV (P6-1) = 477.70	EXISTING BOX CULVERT	740+86.35 58.50' RT

PIPE SCHEDULE				
NAME	LENGTH	SLOPE	PAY ITEM	TRENCH BACKFILL
P7-1	117.7'	5.27%	STORM SEWERS, CLASS A, TYPE 1 42"	30.00 CY



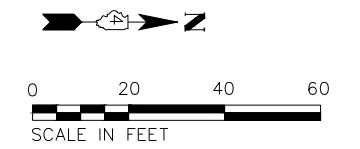
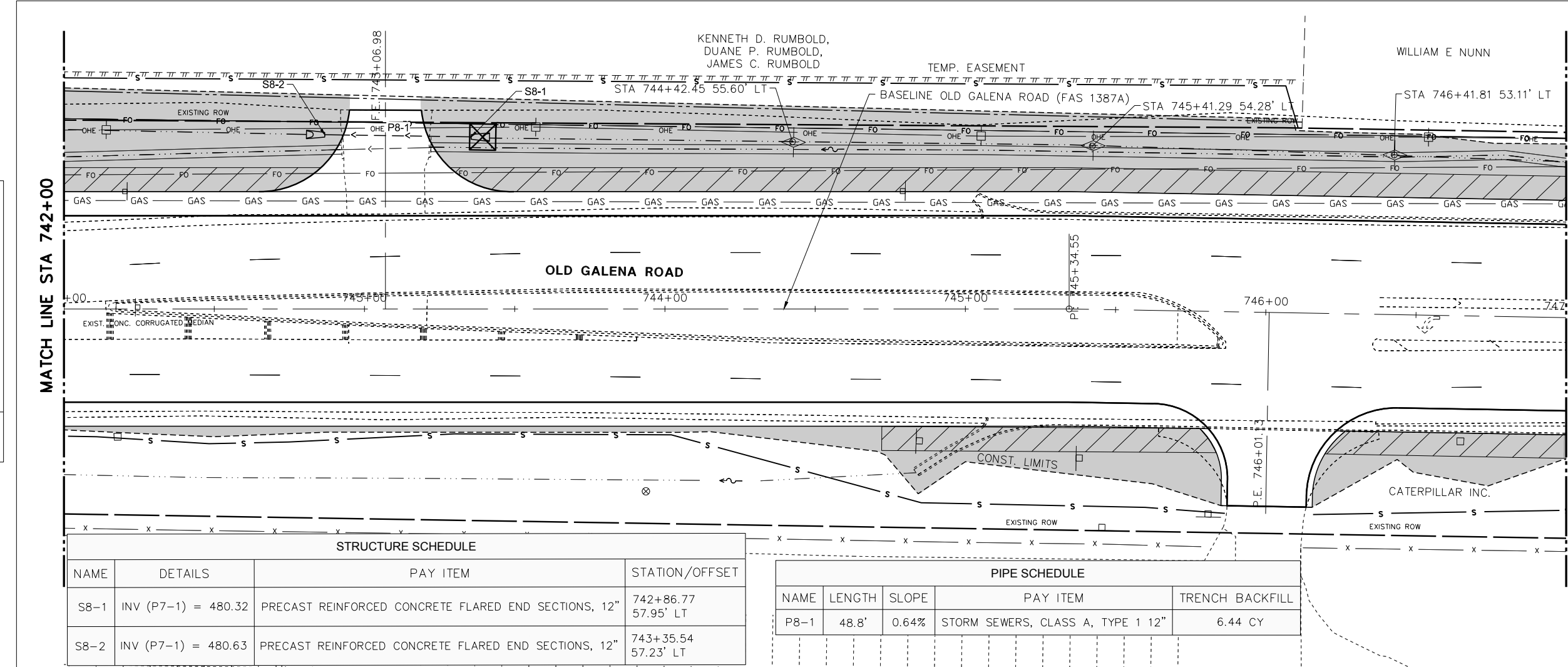
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STRUCTURE NOTATIONS CHECKED	
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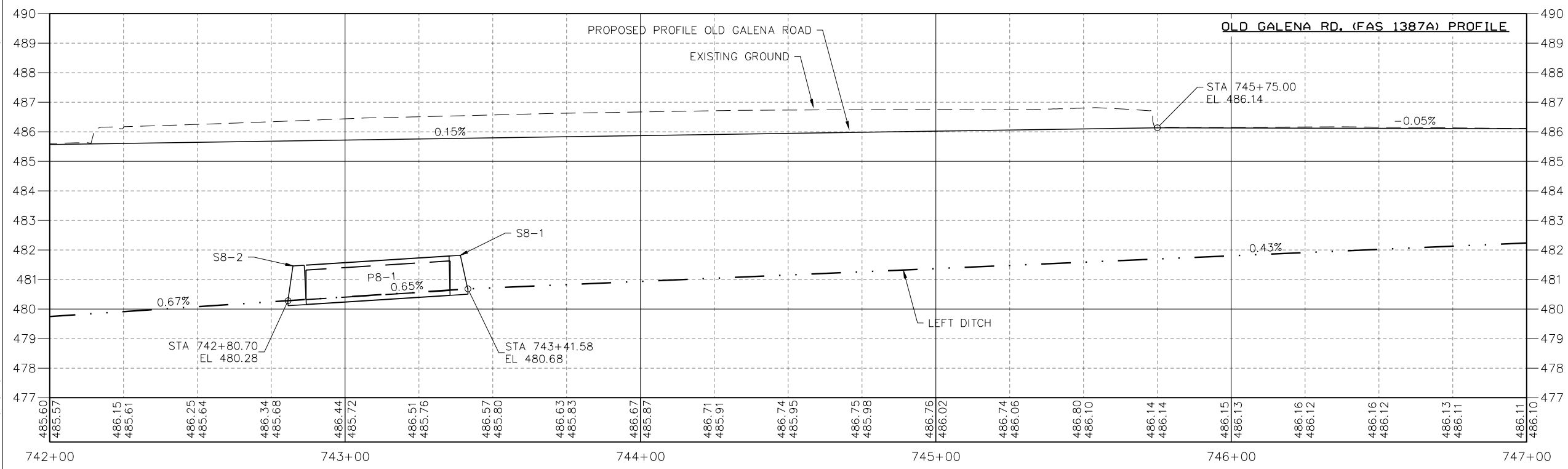
- NOTES:
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 3. STATION, OFFSET, AND ELEVATION GIVEN FOR THE TYPE G-1 DOUBLE INLETS IS THE CENTER OF THE INLET AT THE EDGE OF PAVEMENT OF THE ROAD.

LEGEND

- SEEDING, CLASS 2A
TOPSOIL 4"
FERTILIZER @ 270 LBS/AC (1:1:1)
MULCH, METHOD 2
- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- INLET FILTER

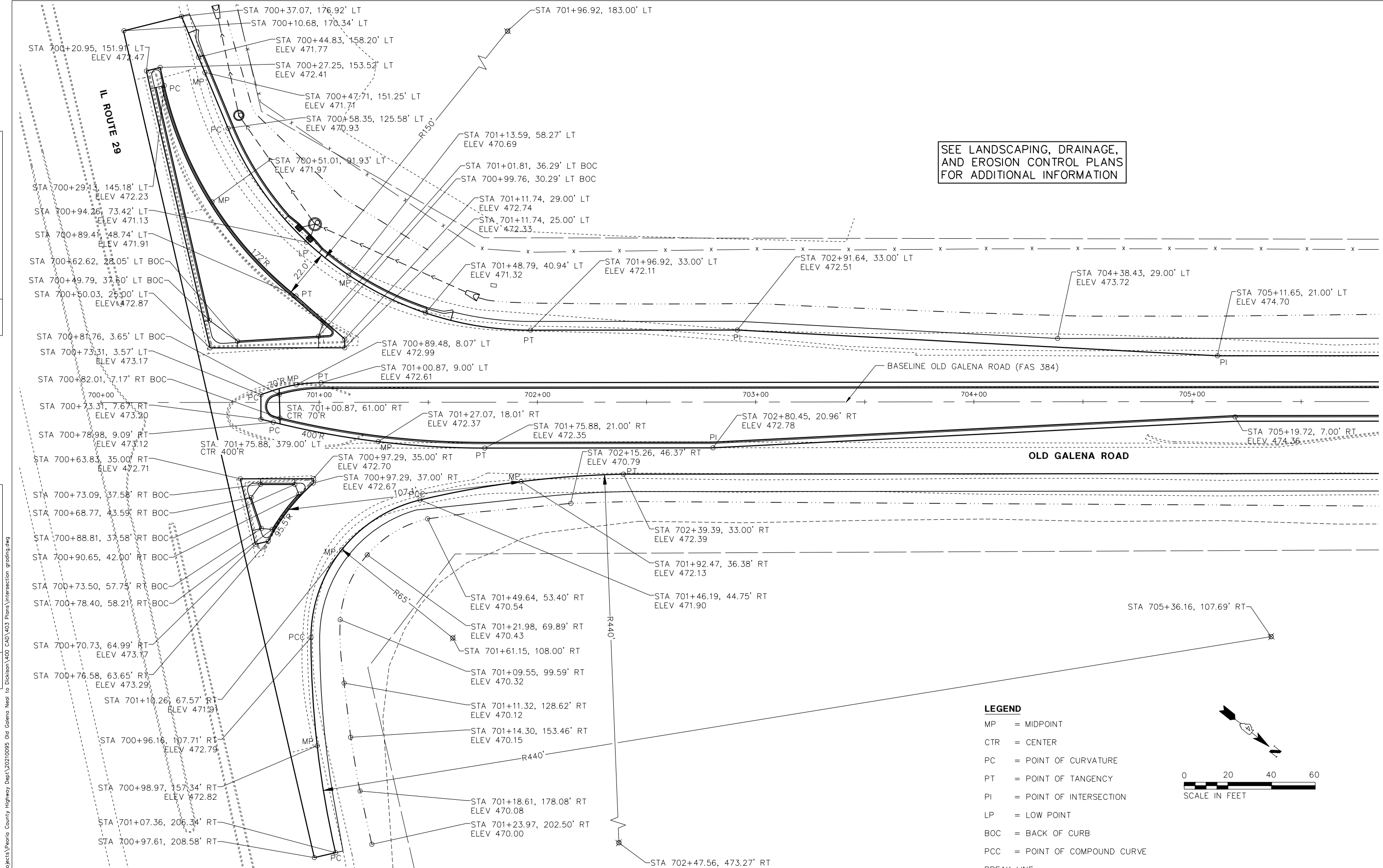
STRUCTURE SCHEDULE			
NAME	DETAILS	PAY ITEM	STATION/OFFSET
S8-1	INV (P7-1) = 480.32	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	742+86.77 57.95' LT
S8-2	INV (P7-1) = 480.63	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	743+35.54 57.23' LT

PIPE SCHEDULE				
NAME	LENGTH	SLOPE	PAY ITEM	TRENCH BACKFILL
P8-1	48.8'	0.64%	STORM SEWERS, CLASS A, TYPE 1 12"	6.44 CY



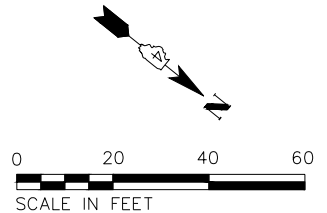
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SEE LANDSCAPING, DRAINAGE,
AND EROSION CONTROL PLANS
FOR ADDITIONAL INFORMATION

- LEGEND**
- MP = MIDPOINT
 - CTR = CENTER
 - PC = POINT OF CURVATURE
 - PT = POINT OF TANGENCY
 - PI = POINT OF INTERSECTION
 - LP = LOW POINT
 - BOC = BACK OF CURB
 - PCC = POINT OF COMPOUND CURVE
 - BREAK LINE - - - - -

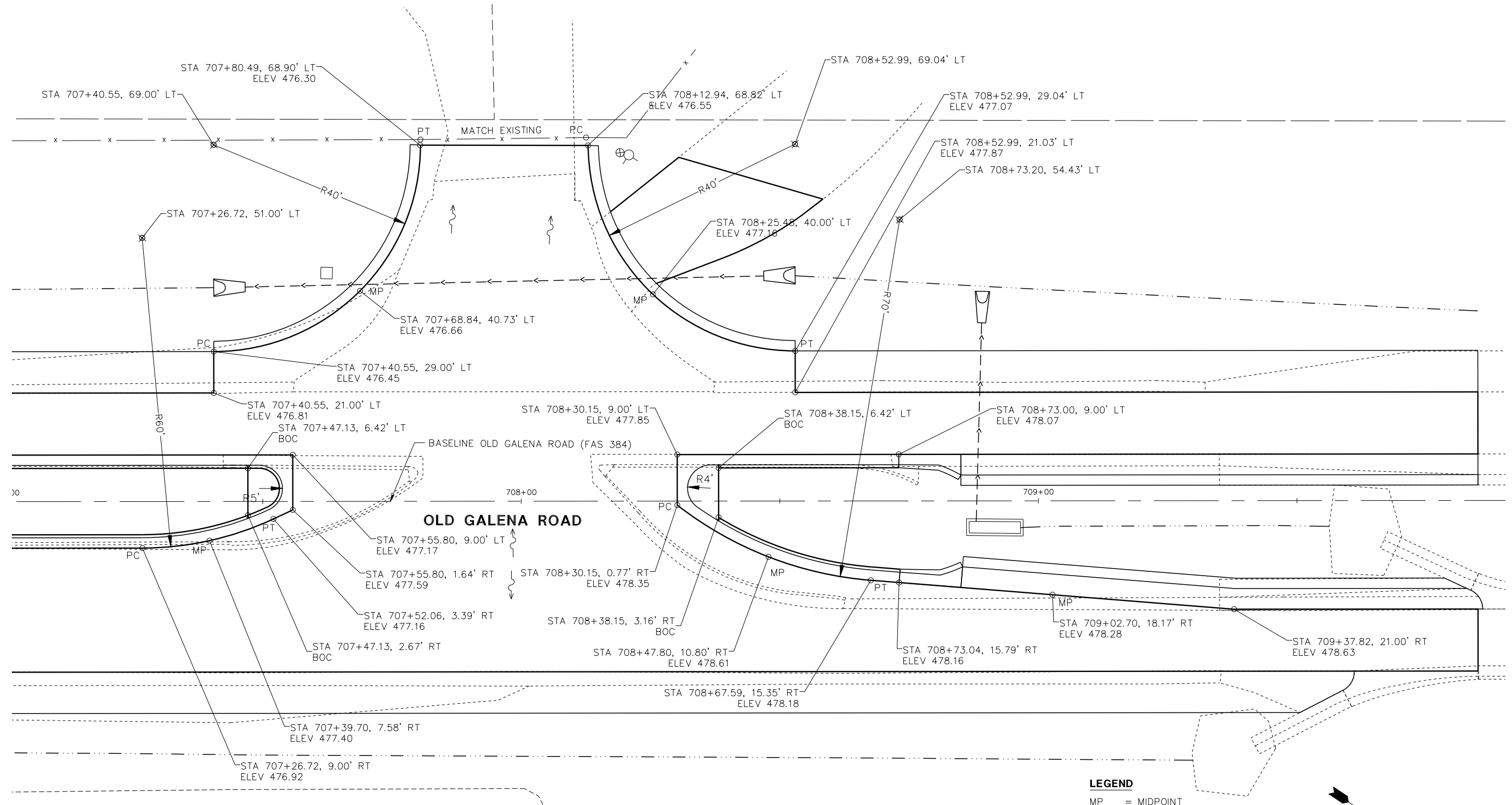


 Midwest Engineering IL Design Firm Reg. No. 184-005896	140 E. Washington Street East Peoria, Illinois 61611 309.689.8085	USER NAME = Doug Wilcoxon PROJECT # = 20210095 PLOT SCALE = 1:1 PLOT DATE = 10/26/2022 6:18 AM	DESIGNED - DAW DRAWN - EGW CHECKED - CSA DATE - 3/17/2022	REVISED - REVISED - REVISED - REVISED -	PEORIA COUNTY HIGHWAY DEPARTMENT	LAYOUT & GRADING DETAILS OLD GALENA ROAD (FAS 384)	F.A.U. RTE. 384/1387A	SECTION 16-00058-10-PV	COUNTY PEORIA	TOTAL SHEETS 131	SHEET NO. 72
	FED. PROJECT NO. E750(768)		CONTRACT NO. 89826				ILLINOIS FED. AID PROJECT				
	SCALE: 20:1		SHEET OF SHEETS STA. TO STA.								
	S:\Engineering\Projects\Peoria County Highway Dept\20210095 Old Galena Road to Dickison\400 CAD\403 Plans\Intersection grading.dwg										

DATE	
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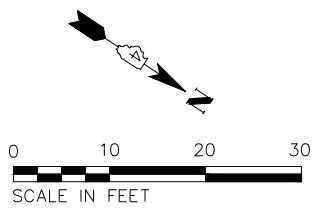
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PROFILE	REVISIONS
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LEGEND

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PLOT DATE = 10/26/2022 6:18 AM	DATE - 3/17/2022	REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**LAYOUT & GRADING DETAILS
OLD GALENA ROAD (FAS 384)**

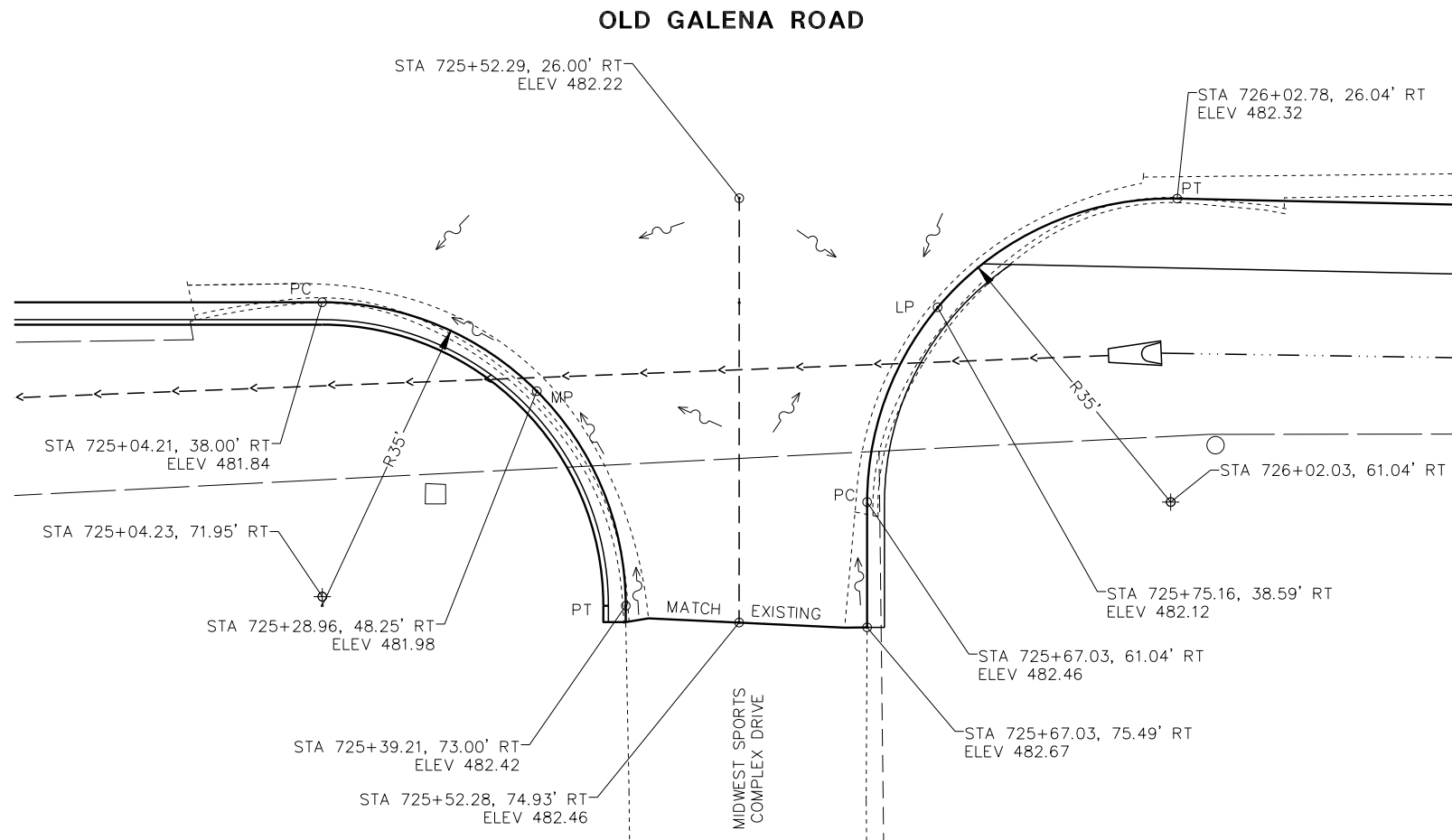
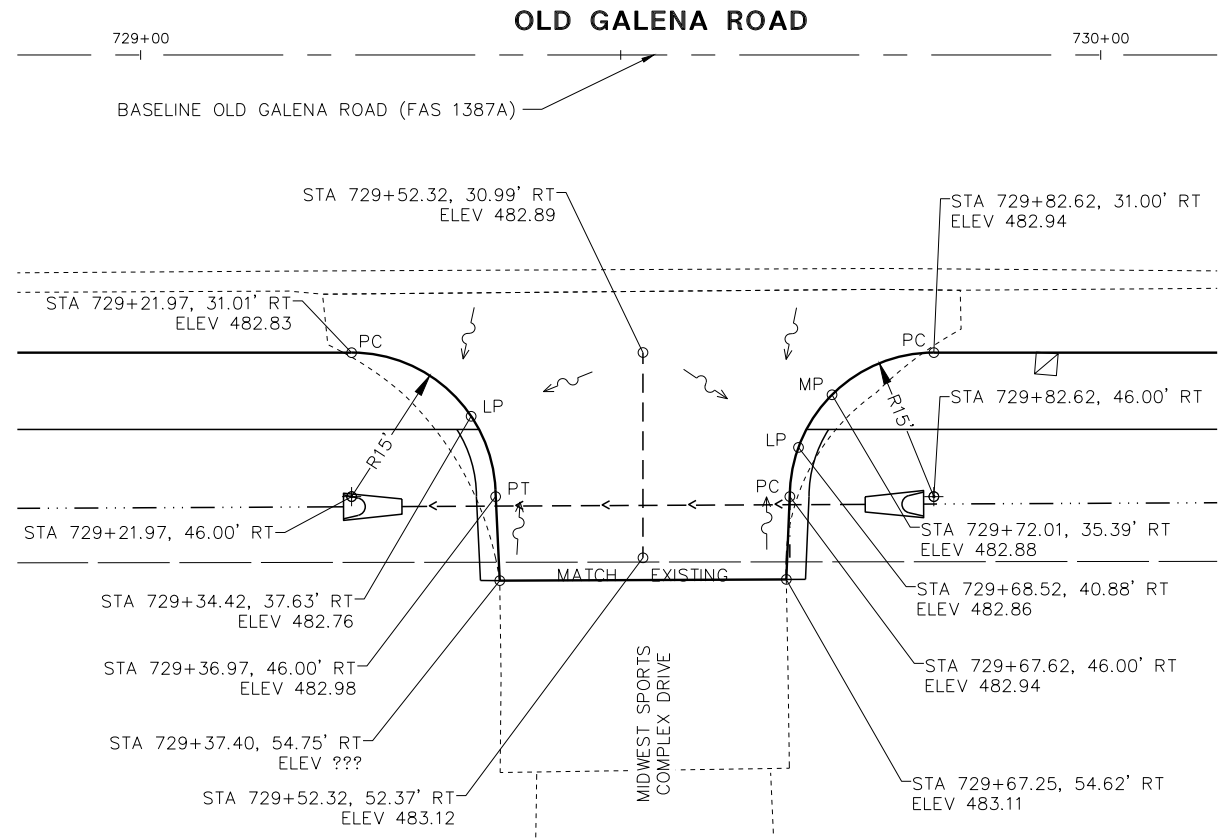
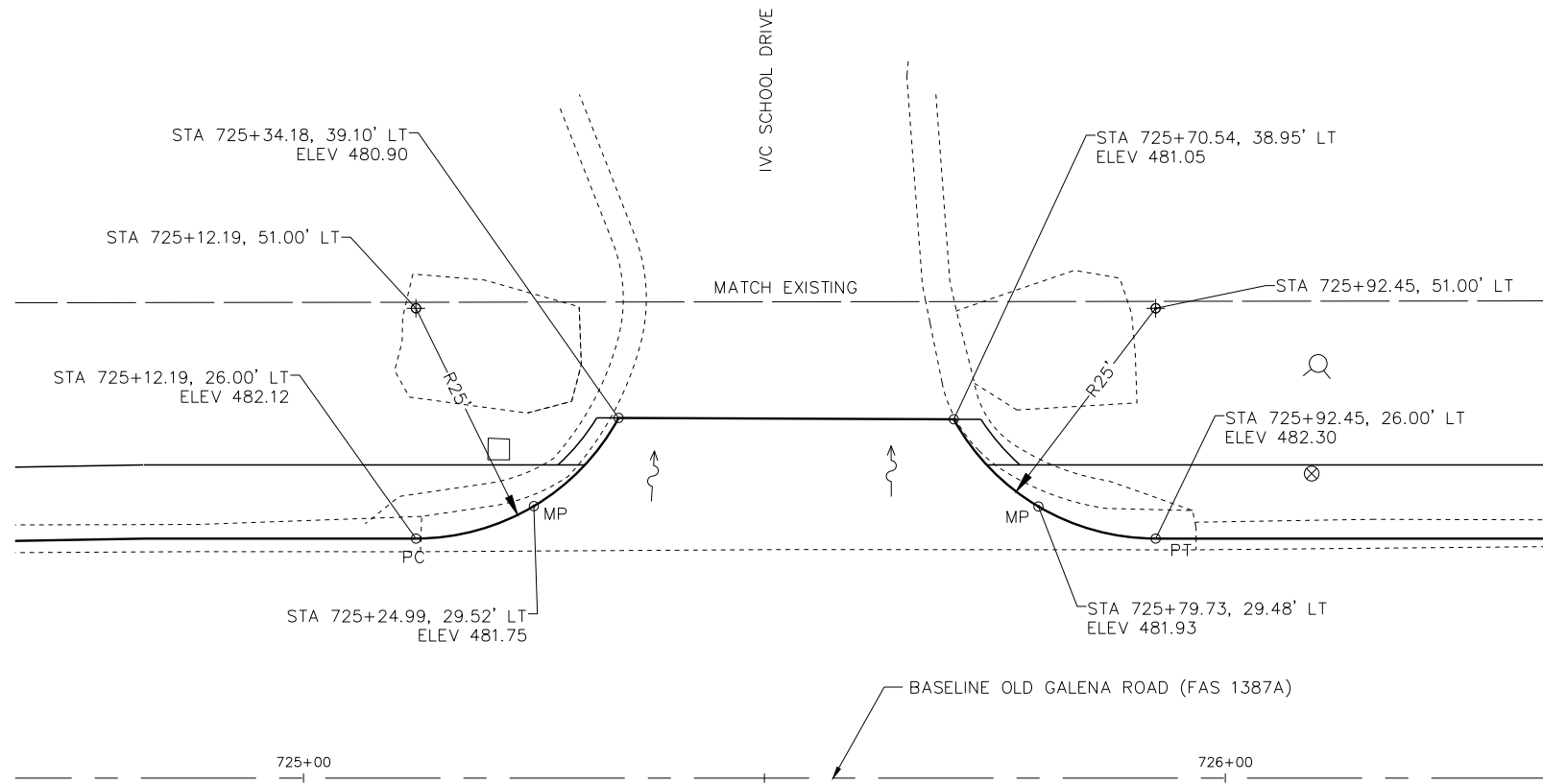
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

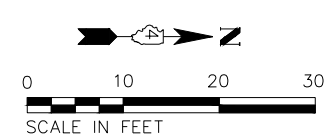
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- LEGEND**
- MP = MIDPOINT
 - CTR = CENTER
 - PC = POINT OF CURVATURE
 - PT = POINT OF TANGENCY
 - PI = POINT OF INTERSECTION
 - LP = LOW POINT
 - BOC = BACK OF CURB
 - PCC = POINT OF COMPOUND CURVE
 - BREAK LINE - - - - -



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PROJECT # = 20210095	DRAWN - EGW	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:19 AM	DATE - 3/17/2022	REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**LAYOUT & GRADING DETAILS
OLD GALENA ROAD (FAS 1387A)**

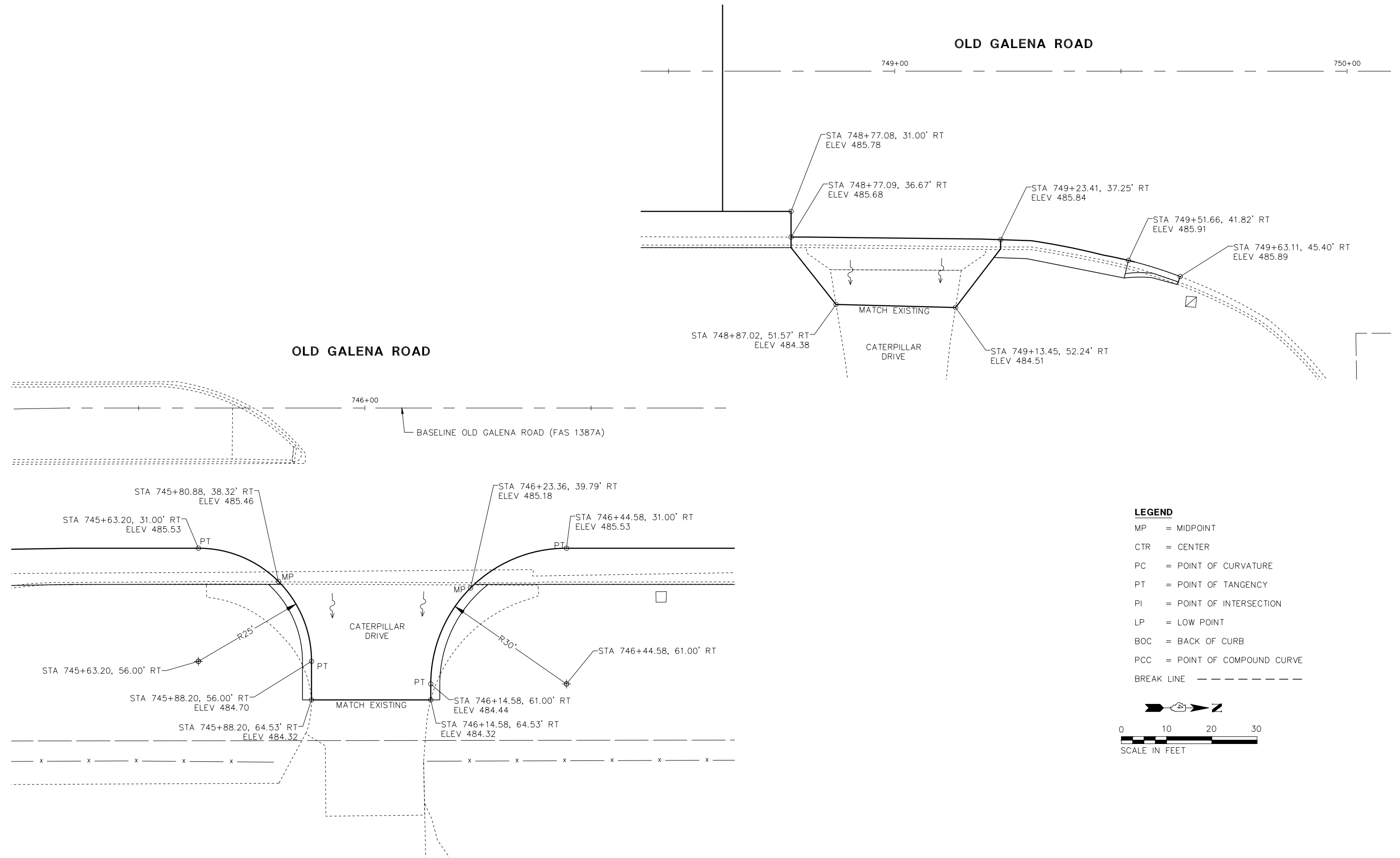
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

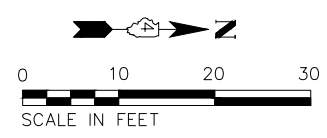
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- LEGEND**
- MP = MIDPOINT
 - CTR = CENTER
 - PC = POINT OF CURVATURE
 - PT = POINT OF TANGENCY
 - PI = POINT OF INTERSECTION
 - LP = LOW POINT
 - BOC = BACK OF CURB
 - PCC = POINT OF COMPOUND CURVE
 - BREAK LINE - - - - -



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Midwest Engineering Associates, Inc. IL Design Firm Reg. No. 184-005896

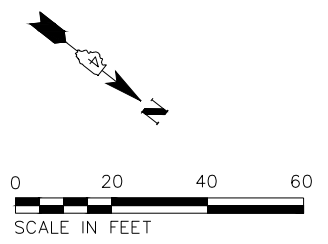
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PLOT DATE = 10/26/2022 6:19 AM	DATE - 3/17/2022	REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**LAYOUT & GRADING DETAILS
OLD GALENA ROAD (FAS 1387A)**

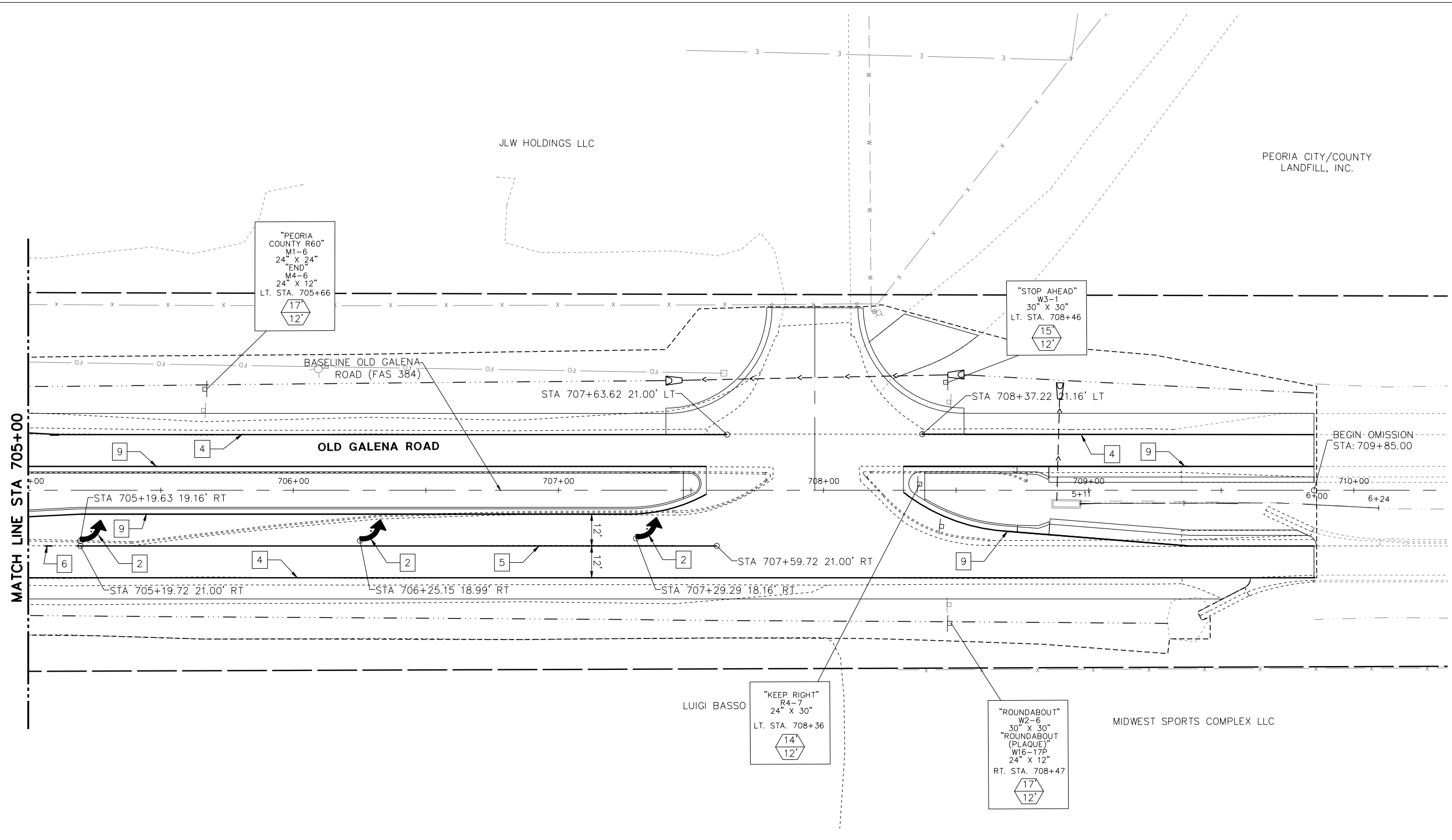
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	76
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				



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LEGEND - PAVEMENT MARKING

- | | |
|--------------------------------------|----------------------------|
| 1 LANE SKIP DASH, WHITE 6" | 6 LANE SKIP DASH, WHITE 8" |
| 2 LETTERS AND SYMBOLS, WHITE (LARGE) | 7 DOUBLE YELLOW, 4" |
| 3 SOLID WHITE, 24" | 8 DIAGONAL YELLOW 12" |
| 4 SOLID WHITE, 4" | 9 SOLID YELLOW, 4" |
| 5 SOLID WHITE, 8" | 10 DIAGONAL WHITE 12" |

LEGEND - SIGNS AND SIGN POSTS

- XX' POST LENGTH (MOUNTING HEIGHT PLUS 5' OF BURIED DEPTH)
- XX' DISTANCE FROM EDGE OF PAVEMENT TO EDGE OF SIGN PANEL (SEE STANDARD 720006 FOR OFFSET)

NOTES

- ALL PAVEMENT MARKING SHALL BE MODIFIED URETHANE WITH GROOVING.
- SEE DISTRICT STANDARD 780001 TYPICAL PAVEMENT MARKINGS.
- ALL SIGN PANELS SHALL BE MOUNTED ON A TELESCOPING STEEL SIGN SUPPORT.
- WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25.

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USER NAME = Doug Wilcoxon	DESIGNED - EGW	REVISED -
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PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:20 AM	DATE - 3/29/2022	REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**PAVEMENT MARKING & SIGNING PLAN
OLD GALENA ROAD (FAS 384)**

SCALE: 20:1 SHEET OF SHEETS STA. TO STA.

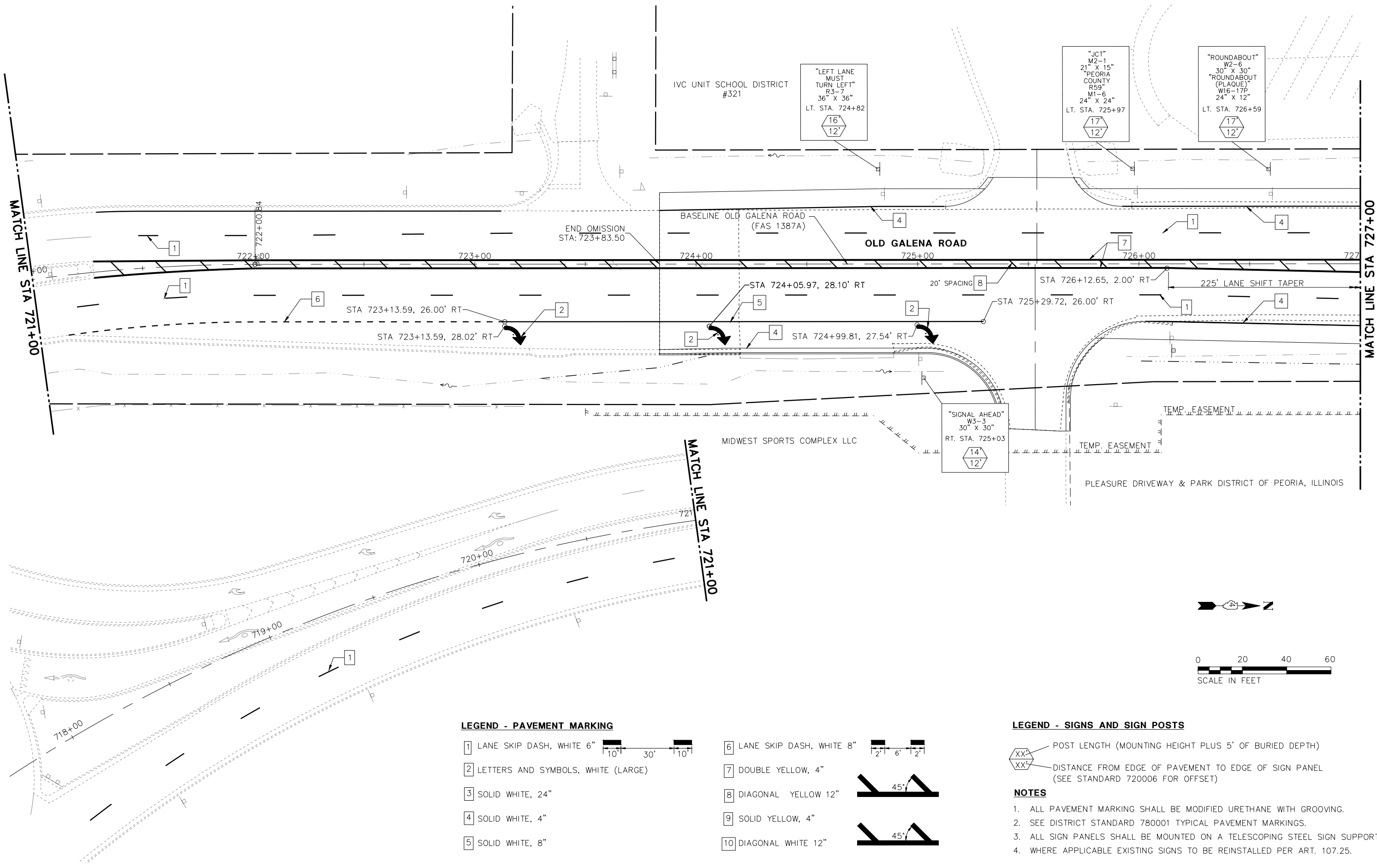
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384/1387A	16-00058-10-PV	PEORIA	131	78
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	
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ALIGNMENT CHECKED	
STRUCTURE NOTED	
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PROFILE	
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GRADES CHECKED	
STRUCTURE NOTED	
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LEGEND - PAVEMENT MARKING

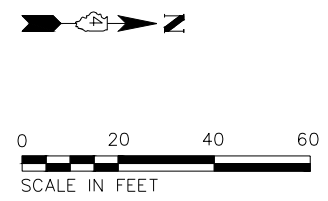
- 1 LANE SKIP DASH, WHITE 6"
- 2 LETTERS AND SYMBOLS, WHITE (LARGE)
- 3 SOLID WHITE, 24"
- 4 SOLID WHITE, 4"
- 5 SOLID WHITE, 8"
- 6 LANE SKIP DASH, WHITE 8"
- 7 DOUBLE YELLOW, 4"
- 8 DIAGONAL YELLOW 12"
- 9 SOLID YELLOW, 4"
- 10 DIAGONAL WHITE 12"

LEGEND - SIGNS AND SIGN POSTS

- POST LENGTH (MOUNTING HEIGHT PLUS 5' OF BURIED DEPTH)
- DISTANCE FROM EDGE OF PAVEMENT TO EDGE OF SIGN PANEL (SEE STANDARD 720006 FOR OFFSET)

NOTES

1. ALL PAVEMENT MARKING SHALL BE MODIFIED URETHANE WITH GROOVING.
2. SEE DISTRICT STANDARD 780001 TYPICAL PAVEMENT MARKINGS.
3. ALL SIGN PANELS SHALL BE MOUNTED ON A TELESCOPING STEEL SIGN SUPPORT.
4. WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25.



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USER NAME = Doug Wilcoxon
PROJECT # = 20210095
PLOT SCALE = 1:1
PLOT DATE = 10/26/2022 6:21 AM

DESIGNED - EGW
DRAWN - EGW
CHECKED - CSA
DATE - 3/29/2022

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**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**PAVEMENT MARKING & SIGNING PLAN
OLD GALENA ROAD (FAS 1387A)**

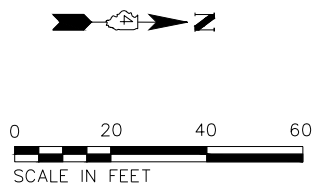
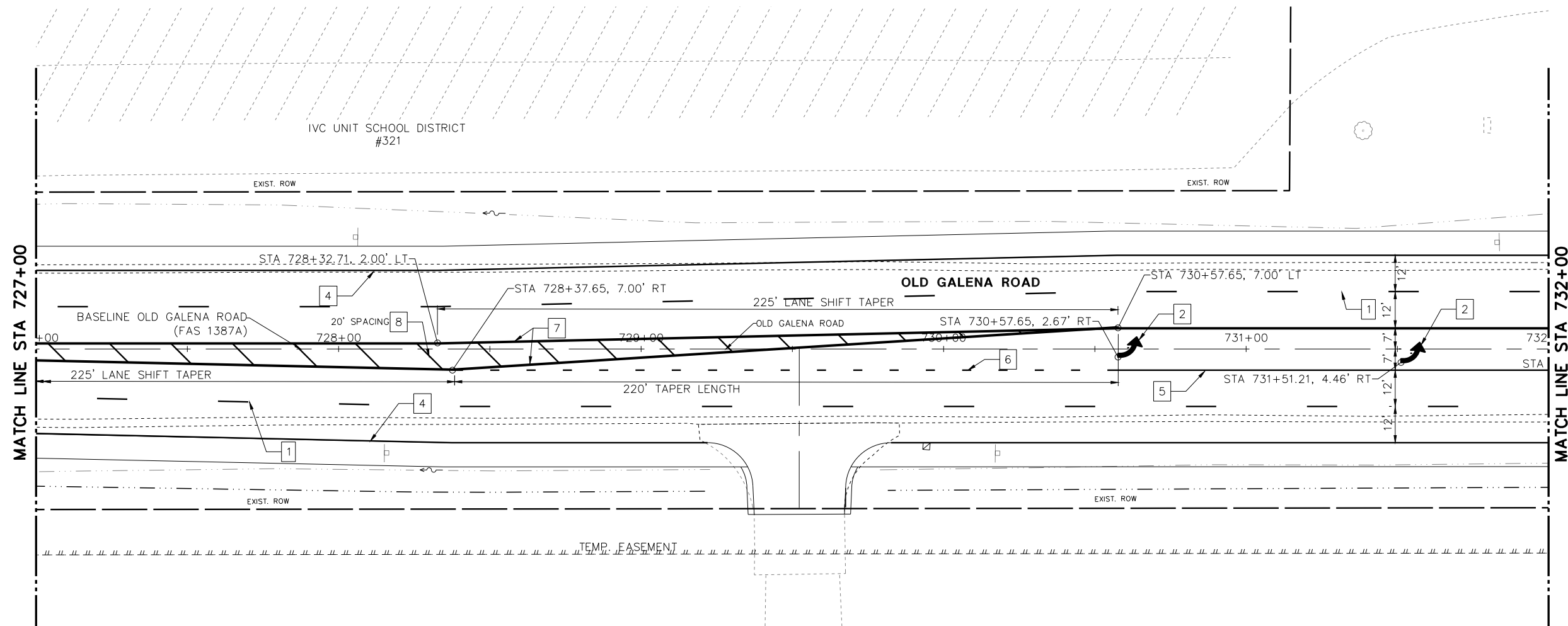
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	79
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

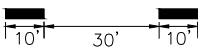
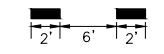
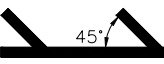
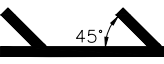
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REVISIONS	
PLAN	NO. _____
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NOTE BOOK	NO. _____
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REVISIONS	
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

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LEGEND - PAVEMENT MARKING

- 1 LANE SKIP DASH, WHITE 6" 
- 2 LETTERS AND SYMBOLS, WHITE (LARGE)
- 3 SOLID WHITE, 24"
- 4 SOLID WHITE, 4"
- 5 SOLID WHITE, 8"
- 6 LANE SKIP DASH, WHITE 8" 
- 7 DOUBLE YELLOW, 4"
- 8 DIAGONAL YELLOW 12" 
- 9 SOLID YELLOW, 4"
- 10 DIAGONAL WHITE 12" 

LEGEND - SIGNS AND SIGN POSTS

-  POST LENGTH (MOUNTING HEIGHT PLUS 5' OF BURIED DEPTH)
-  DISTANCE FROM EDGE OF PAVEMENT TO EDGE OF SIGN PANEL (SEE STANDARD 720006 FOR OFFSET)

NOTES

1. ALL PAVEMENT MARKING SHALL BE MODIFIED URETHANE WITH GROOVING.
2. SEE DISTRICT STANDARD 780001 TYPICAL PAVEMENT MARKINGS.
3. ALL SIGN PANELS SHALL BE MOUNTED ON A TELESCOPING STEEL SIGN SUPPORT.
4. WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25.

MW Midwest Engineering Associates, Inc.
 140 E. Washington Street
 East Peoria, Illinois 61611
 309.689.8085
 IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - EGW	REVISED -
PROJECT # = 20210095	DRAWN - EGW	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
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**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**PAVEMENT MARKING & SIGNING PLAN
OLD GALENA ROAD (FAS 1387A)**

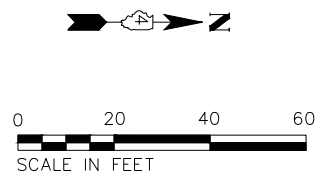
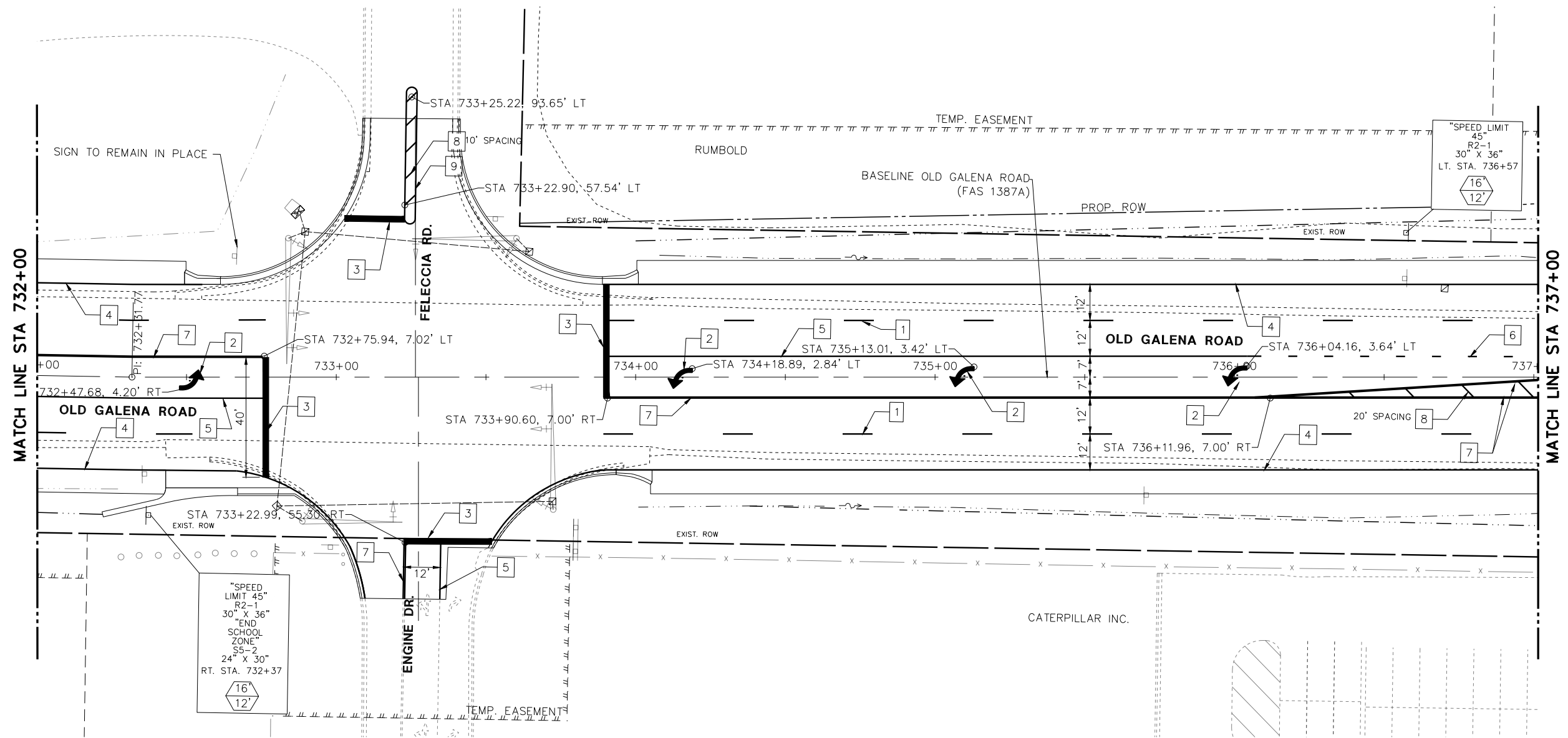
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	80
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
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REVISIONS	
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REVISIONS	
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NOTE BOOK	
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REVISIONS	
NO.	

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LEGEND - PAVEMENT MARKING

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LEGEND - SIGNS AND SIGN POSTS

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**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**PAVEMENT MARKING & SIGNING PLAN
OLD GALENA ROAD (FAS 1387A)**

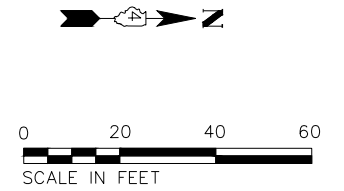
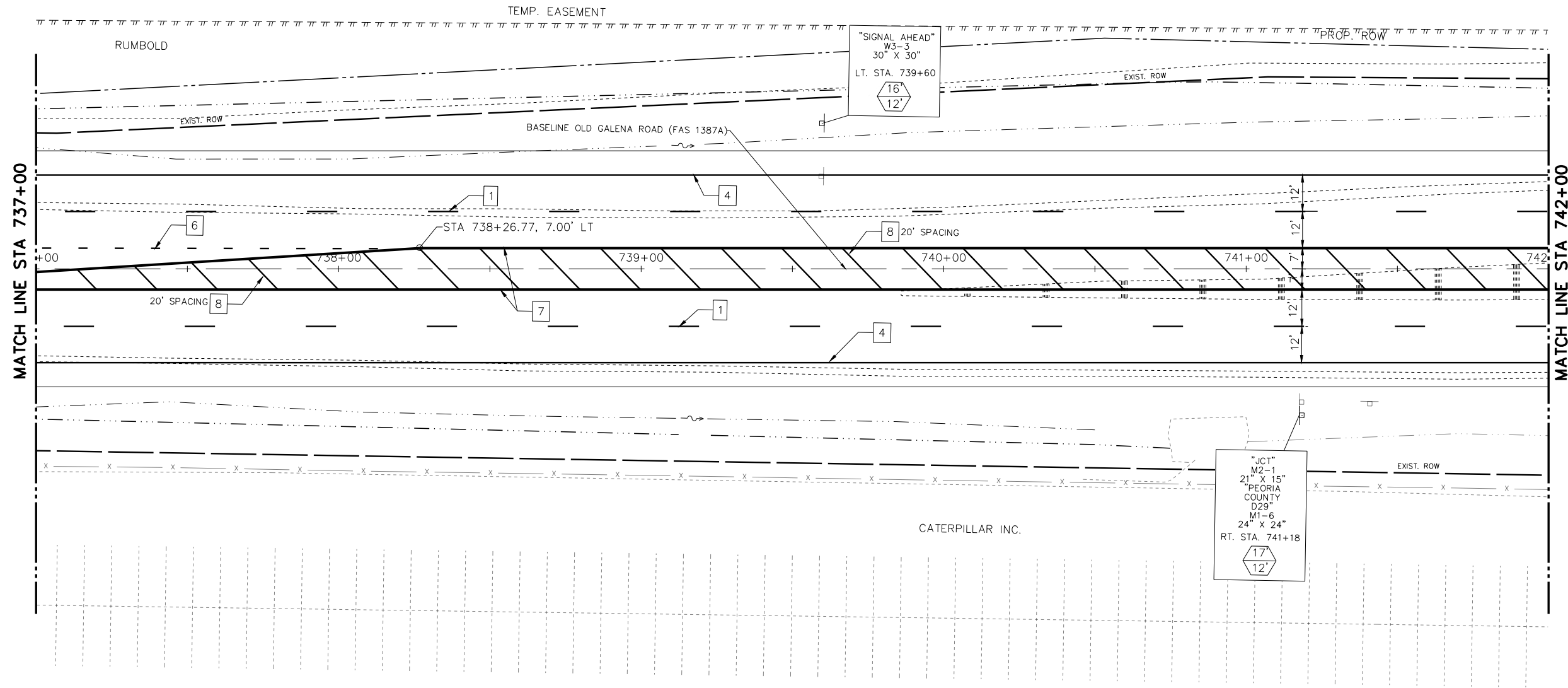
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	81
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NOTE BOOK NO.	BY	
	ALIGNED	
	CHECKED	
	DATE	
	CAD FILE NAME	

PROFILE	REVISIONS	DATE
NOTE BOOK NO.	BY	
	GRADES	
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	STRUCTURE	
	NOTATIONS	
	CHKD	

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LEGEND - PAVEMENT MARKING

- | | |
|--------------------------------------|----------------------------|
| 1 LANE SKIP DASH, WHITE 6" | 6 LANE SKIP DASH, WHITE 8" |
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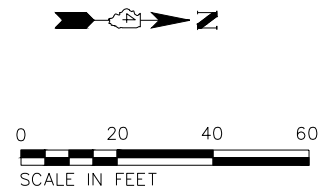
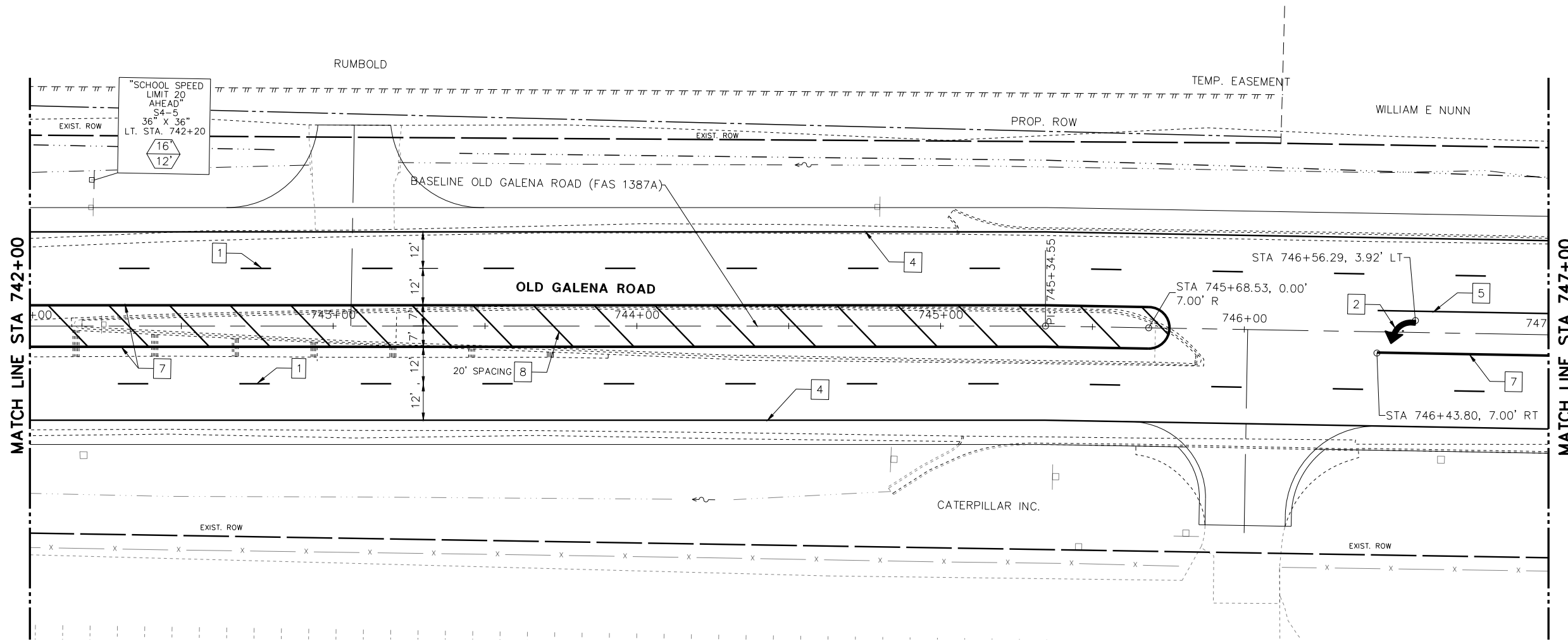
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 Midwest Engineering Associates, Inc.	140 E. Washington Street East Peoria, Illinois 61611 309.689.8085	USER NAME = Doug Wilcoxon PROJECT # = 20210095 PLOT SCALE = 1:1 PLOT DATE = 10/26/2022 6:21 AM	DESIGNED - EGW DRAWN - EGW CHECKED - CSA DATE - 3/29/2022	REVISED - REVISED - REVISED - REVISED -	PEORIA COUNTY HIGHWAY DEPARTMENT	PAVEMENT MARKING & SIGNING PLAN OLD GALENA ROAD (FAS 1387A)	F.A.U. RTE. 384/1387A	SECTION 16-00058-10-PV	COUNTY PEORIA	TOTAL SHEETS 131	SHEET NO. 82
	IL Design Firm Reg. No. 184-005896		SCALE: 20:1	SHEET OF SHEETS			STA. TO STA.	FED. PROJECT NO. E750(768)	CONTRACT NO. 89826	ILLINOIS FED. AID PROJECT	

PLAN	REVISIONS	DATE
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NO.	STRUCTURE NOTATIONS	
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LEGEND - PAVEMENT MARKING

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PAVEMENT MARKING & SIGNING PLAN
OLD GALENA ROAD (FAS 1387A)

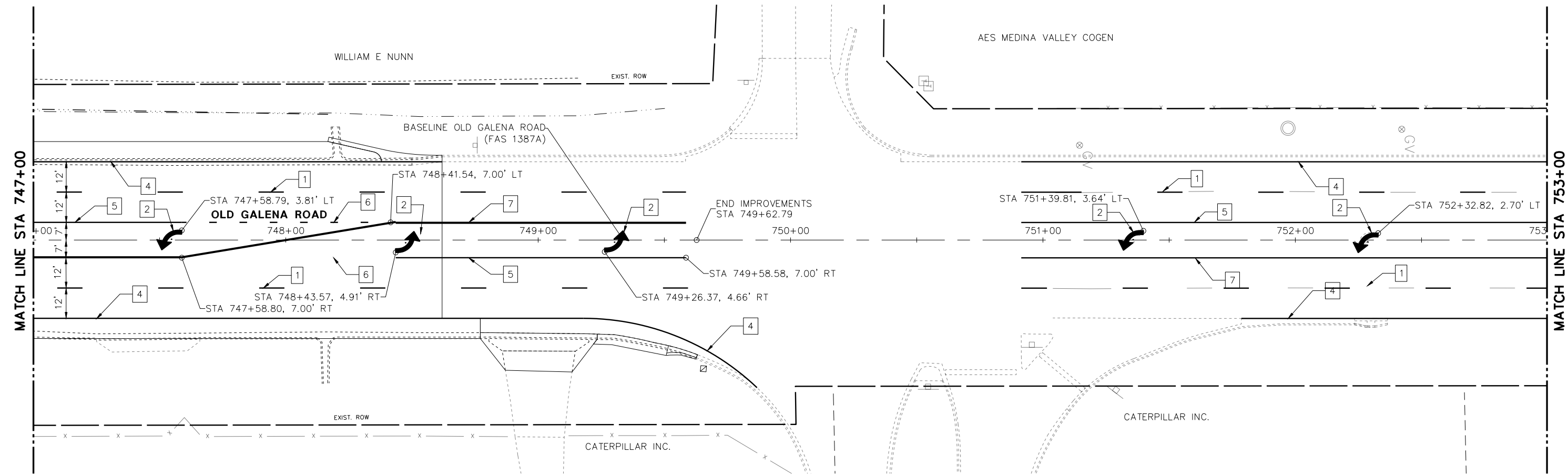
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	83
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**PAVEMENT MARKING & SIGNING PLAN
OLD GALENA ROAD (FAS 1387A)**

SCALE: 20:1 SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 384/1387A	SECTION 16-00058-10-PV	COUNTY PEORIA	TOTAL SHEETS 131	SHEET NO. 84
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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

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TRAFFIC SIGNAL LEGEND

	CONCRETE HANDHOLE		EX. CONCRETE HANDHOLE
	CONCRETE DOUBLE HANDHOLE		EX. CONCRETE DOUBLE HANDHOLE
	SIGNAL CONTROLLER		EX. SIGNAL CONTROLLER
	WIRELESS ETHERNET RADIO		EX. EMERGENCY VEHICLE PRIORITY SYSTEM
	CLOSED CIRCUIT TV		EX. SIGNAL POST AND FOUNDATION
	WOOD POLE (CLASS 4 OR BETTER) 46' MIN.		EX. COMBINATION MAST ARM ASSEMBLY AND POLE
	COMBINATION MAST ARM AND POLE		EX. SIGNAL HEAD WITH BACKPLATE
	TRAFFIC SIGNAL POST		EX. SIGNAL HEAD
	SIGNAL HEAD WITH BACKPLATE		EX. PEDESTRIAN SIGNAL HEAD
	SIGNAL HEAD		EX. SIGN
	PEDESTRIAN SIGNAL HEAD		EX. LUMINAIRE
	DILEMMA ZONE DETECTION	DHH1	DOUBLE HANDHOLE #1
	LUMINAIRE	HH1	HANDHOLE #1
	SIGNAL HEAD WITH BACKPLATE 1 FACE, 3 SECTION	B1	PEDESTRIAN PUSH BUTTON #1
	SIGNAL HEAD WITH BACKPLATE (RETROREFLECTIVE) 1 FACE, 3 SECTION	P1	PEDESTRIAN SIGNAL HEAD #1
	TRAFFIC SIGNAL	TS	TRAFFIC SIGNAL
	3 CONDUCTOR No. 14 CABLE		
	5 CONDUCTOR No. 14 CABLE		
	7 CONDUCTOR No. 14 CABLE		
1X5/C	1 WIRE, 5 CONDUCTOR, No. 14 CABLE		
3X1/C, No. 6	ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6 - 3 EACH		
1X1/C, No. 6	ELECTRICAL CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, 1/C NO. 6 - 1 EACH		
1X CAT 5	1 CAT 5 ETHERNET CABLE		
1X3/P, No. 18	1 WIRE, 3 PAIR, NO. 18 CABLE		

TRAFFIC SIGNAL CONSTRUCTION NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL UNDERGROUND FACILITIES / UTILITIES DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. CALL J.U.L.I.E. AT 1-800-892-0123. CONTACT NON-J.U.L.I.E. MEMBERS DIRECTLY. NON-MEMBERS OF J.U.L.I.E. ARE KNOWN TO INCLUDE IDOT, COUNTY OF PEORIA LIGHT AND SIGNALS. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING, POTHOLING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONDUIT PAY ITEMS.
- ALL TRAFFIC SIGNAL CABLES SHALL BE NO. 14 AWG SOLID COPPER UNLESS OTHERWISE SPECIFIED.
- CONDUIT MATERIAL SHALL BE PVC UNLESS OTHERWISE NOTED IN PLANS. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT OF EQUAL SIZE. CONDUIT ON POLES SHALL BE GALVANIZED STEEL.
- ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
- THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16.0 FEET MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
- THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
- ALL TRAFFIC SIGNAL HEAD BRACKETS SHALL BE GALVANIZED STEEL. THE BACKPLATES SHALL BE YELLOW RETROREFLECTIVE.
- PROPOSED HANDHOLES SHALL BE CAST-IN-PLACE CONCRETE HANDHOLES. THE LEGEND ON THE COVER SHALL BE "TRAFFIC SIGNALS". THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE FINAL SURFACE.
- THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. COUNTY OF PEORIA SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
- ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS, RINGS AND FRAMES, CONTROLLER CABINETS, EXPOSED METALLIC CONDUITS AND PHOTOCCELL RELAYS SHALL BE GROUNDED WITH 1/C #6 CABLE IN ACCORDANCE WITH IDOT AND NATIONAL ELECTRIC CODE REQUIREMENTS.
- THE LENGTH OF CONDUIT SHOWN IS PLAN VIEW LINEAL FEET. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT, MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
- THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
- ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS.
- A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
- THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE EXISTING PAVEMENT. THE RISER AREA SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN PRICE FOR DETECTOR LOOPS.
- ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR VERIFICATION OF DETECTOR PLACEMENT BEFORE INSTALLATION.
- ANY MAINTENANCE OF EXISTING ELECTRICAL FACILITIES OR TRAFFIC SIGNALS WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING PEORIA COUNTY & IDOT LIGHTING AND TRAFFIC SIGNAL FACILITIES. SEE LOCATION OF NON-JULIE FACILITIES SPECIAL PROVISION FOR ADDITIONAL DETAILS.

TRAFFIC SIGNAL PLAN INDEX

- TRAFFIC SIGNAL GENERAL NOTES AND LEGEND
- TRAFFIC SIGNAL REMOVAL PLAN
- TRAFFIC SIGNAL LAYOUT PLAN
- CABLE WIRING DETAILS
- MAST ARM DETAILS

BILL OF MATERIALS

NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	SERVICE INSTALLATION, TYPE B	EACH	1
2	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	75
3	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	44
4	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	271
5	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3
6	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
7	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	528
8	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
9	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	7
10	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	16
11	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	905
12	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,018
13	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	666
14	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	56
15	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1
16	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1
17	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1
18	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1
19	CONCRETE FOUNDATION, TYPE C	FOOT	4
20	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	24
21	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26
22	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7
23	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
24	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
25	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
26	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	13
27	INDUCTIVE LOOP DETECTOR	EACH	1
28	DETECTOR LOOP, TYPE I	FOOT	720
29	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
30	REMOVE EXISTING HANDHOLE	EACH	6
31	REMOVE EXISTING CONCRETE FOUNDATION	EACH	5
32	WIRELESS ETHERNET RADIO	EACH	1
33	CAT 5 ETHERNET CABLE	FOOT	108
34	CLOSED CIRCUIT TELEVISION CAMERA	EACH	1
35	DILEMMA ZONE DETECTION SYSTEM	EACH	2
36	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
37	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

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PROJECT # = 20210095	DRAWN - FUH	REVISED -
PLOT SCALE = 0.5:1	CHECKED - CSA	REVISED -
PLOT DATE = 12/7/2022 10:15 AM	DATE - 6/23/2022	REVISED -

**PEORIA COUNTY
HIGHWAY DEPARTMENT**

**TRAFFIC SIGNAL GENERAL NOTES
OLD GALENA ROAD (FAS 1387A)**

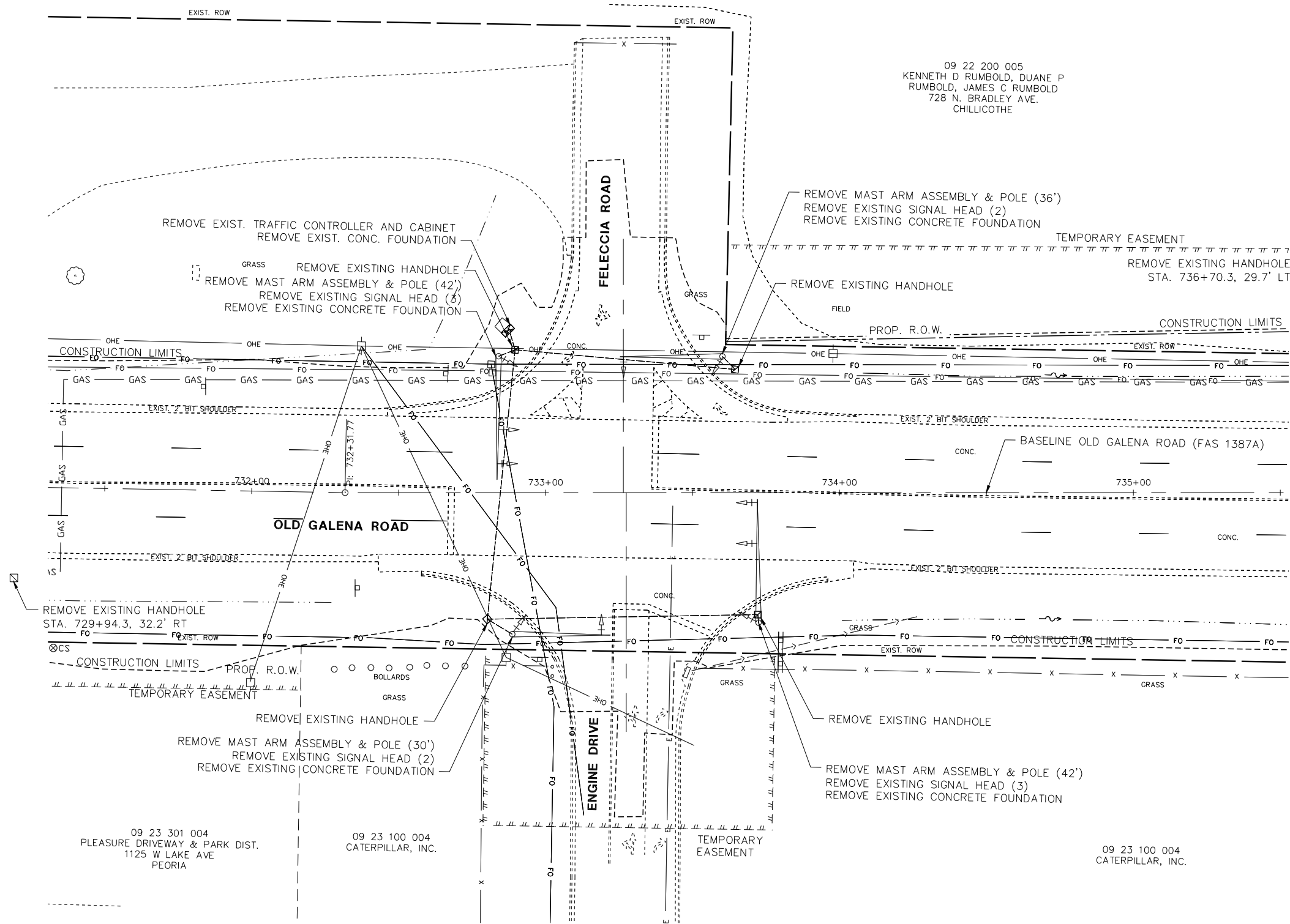
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	86
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS/FED. AID PROJECT				

SCALE: NTS SHEET OF SHEETS STA. TO STA.

DATE	
BY	
REVISIONS	
PLANNING	
DESIGN	
CONSTRUCTION	
AS-BUILT	
NO.	

DATE	
BY	
REVISIONS	
PLANNING	
DESIGN	
CONSTRUCTION	
AS-BUILT	
NO.	

S:\Engineering\Projects\Peoria County Highway\20210905 Old Galena Road to Dickison\400 CAD\403 Plans\15- REMOVAL.dwg



EXISTING TRAFFIC SIGNAL REMOVAL NOTES

1. THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
2. ITEMS TO BE REMOVED TO A DEPTH AT LEAST 3' BELOW GRADE.

SCHEDULE OF QUANTITIES		
ITEM	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EA	1
REMOVE EXISTING HANDHOLE	EA	6
REMOVED EXISTING CONCRETE FOUNDATION	EA	5

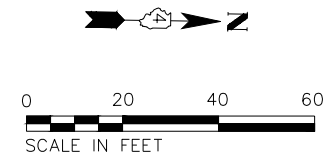
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
(INCLUDES ALL ITEMS LISTED BELOW)

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE OF REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

- 4 EACH MAST ARM ASSEMBLY AND POLE
- 10 EACH SIGNAL HEAD, 1 FACE
- ALL WIRE
- ALL CONDUIT
- SERVICE INSTALLATION

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE CITY OF PEORIA (3505 N. DRIES LANE PEORIA, IL) THE POINT OF CONTACT IS IRVIN LEBLANC AT (309)-303-7440.

- 1 TRAFFIC CONTROLLER AND CABINET



MW
Midwest Engineering
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - FUH	REVISED -
PROJECT # = 20210095	DRAWN - FUH	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:22 AM	DATE - 6/24/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

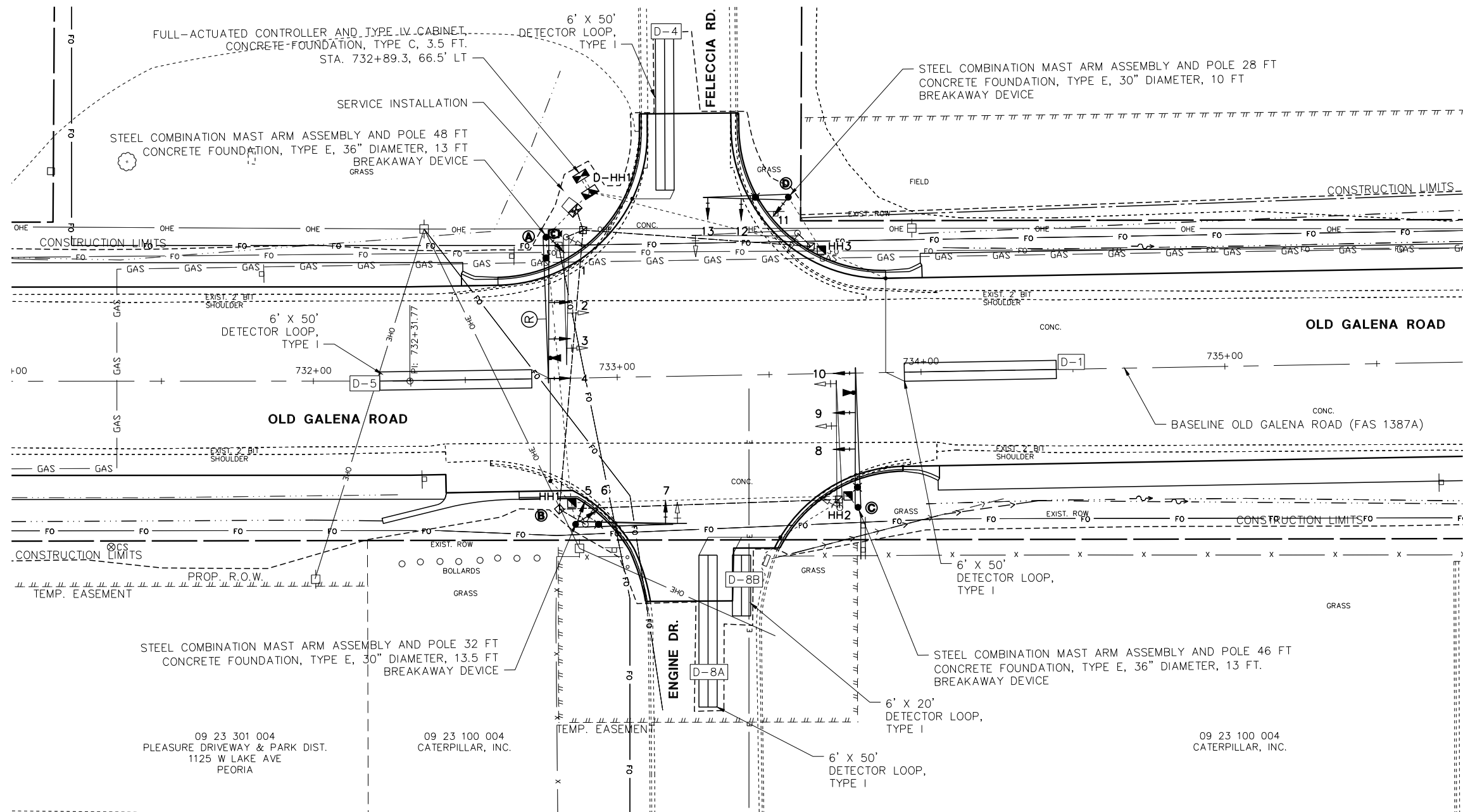
TRAFFIC SIGNAL REMOVAL PLAN	
OLD GALENA ROAD (FAS 1387A)	
SCALE: 20:1	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	87
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	
NO. _____	

DATE	
BY	
REVISIONS	
PLANNING	
DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	
NO. _____	

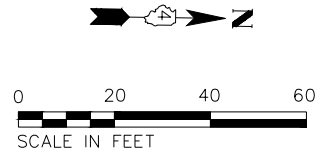
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ITEM	STATION	OFFSET	DESCRIPTION
HH1	732+84.2	41.1' RT	CONCRETE HANDHOLE
HH2	733+75.3	40.4' RT	CONCRETE HANDHOLE
HH3	733+67.7	40.7' LT	CONCRETE HANDHOLE
D-HH1	732+88.9	45.0' LT.	DOUBLE CONCRETE HANDHOLE

ITEM	UNIT	LOCATION	QUANTITY
SH, 1F, 3S, MAM	EA	2, 3, 7, 8, 9, 12, 13	7
SH, 1F, 3S, BM	EA	1, 5	2
SH, 1F, 4S, MAM	EA	4, 10	2
SH, 1F, 4S, BM	EA	6, 11	2
BACKPLATE (RETROREFLECTIVE)	EA	1-13	13

ITEM	STATION	OFFSET	DESCRIPTION
A	732+77.4	46.5' LT	STL COMB MAA&P 48
B	732+85.5	48.2' RT	STL COMB MAA&P 32
C	733+78.5	44.2' RT	STL COMB MAA&P 46
D	733+57.4	58.3' LT	STL COMB MAA&P 28

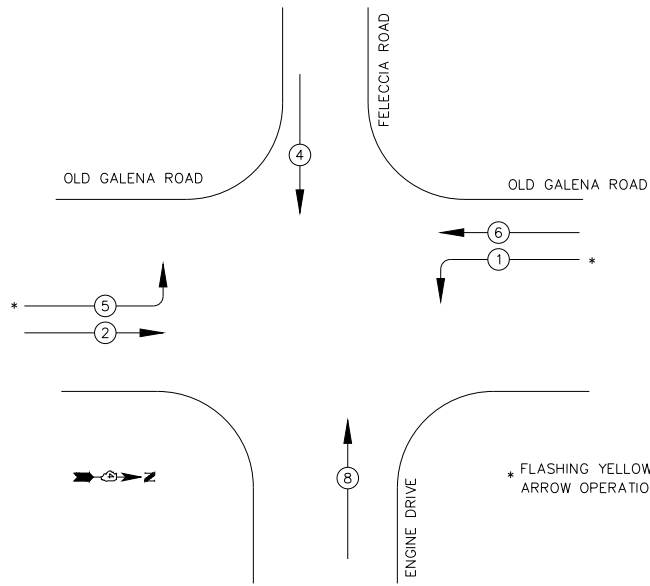


NAME OF INTERSECTION: OLD GALENA ROAD AND ENGINE DRIVE/FELECCIA ROAD INTERSECTION

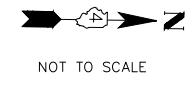
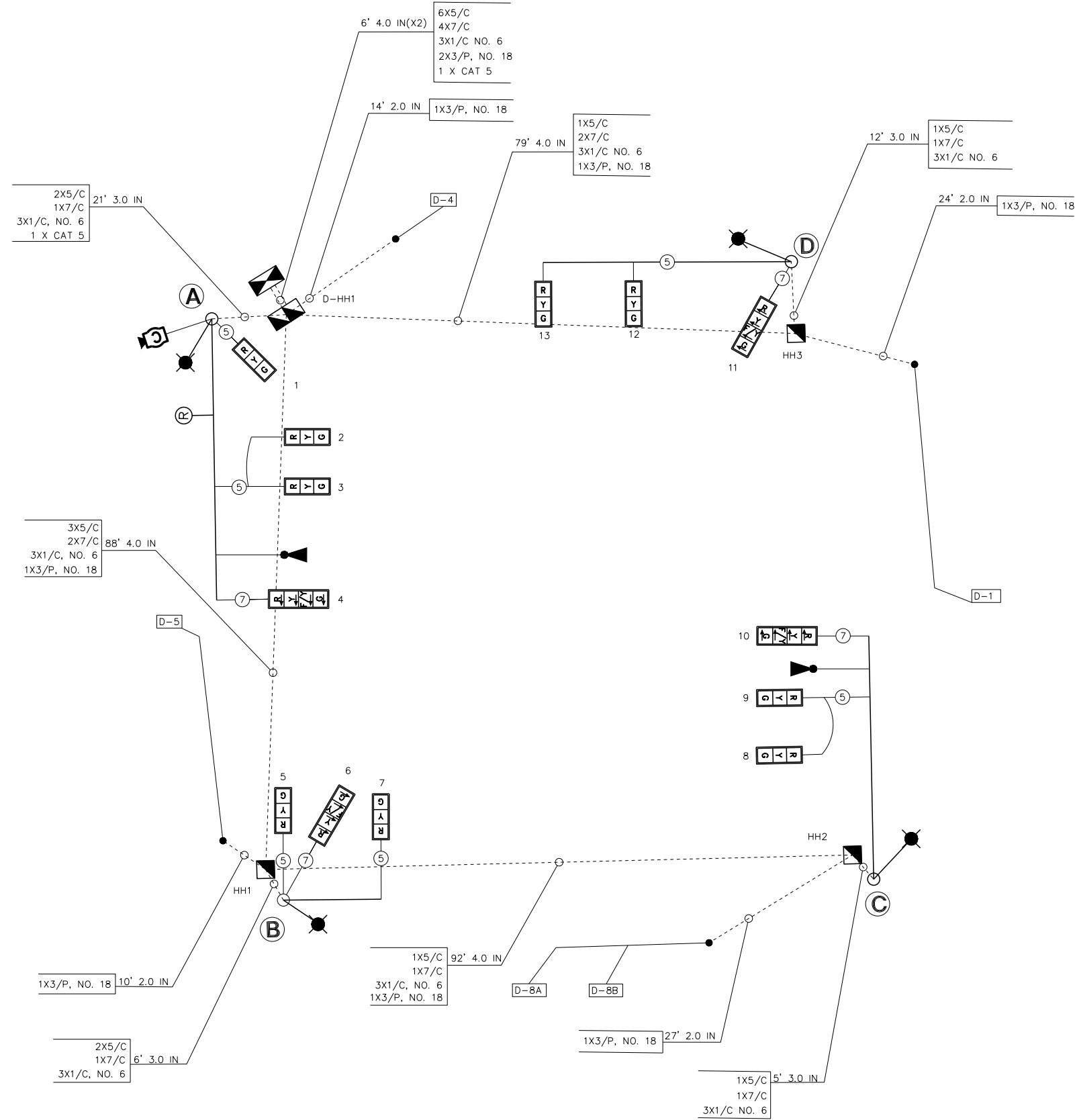
CONTROLLER SPECIFIED: ECONOLITE COBALT C--SERIES NEMA TS-2 TYPE 2
TY IV CABINET, 16 POSITION TS-2 BACK PANEL.

REFERRING TO STANDARD 857001, THE VEHICULAR PHASES USED ARE DESIGNATED BELOW:

① → TRAFFIC MOVEMENT NUMBER
REFERS TO ASSOCIATED PHASE



PHASE DESIGNATION DIAGRAM



NOT TO SCALE

DATE	
BY	
REVISIONS	
PLAN	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	

DATE	
BY	
REVISIONS	
PROFILE	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	

S:\Engineering\Projects\Peoria County Highway Dept\20210095 Old Galena Road to Dickison\400 CAD\403 Plans\15- Layout & Details.dwg

DETECTOR LOOP	TYPE	DETECTOR LOOP QUANTITY	DETECTOR LEAD-IN QUANTITY	ASSIGNED PHASE	NO. OF REQUIRED CHANNELS
D-1	6' X 50' QUAD	162	38	1	1
D-8A	6' X 50' QUAD	162	31	8	1
D-8B	6' X 20' QUAD	72	20	8	1
D-4	6' X 50' QUAD	162	16	4	1
D-5	6' X 50' QUAD	162	41	5	1
TOTAL		720	146		5

MW
Midwest Engineering Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME = Doug Wilcoxon	DESIGNED - FUH	REVISED -
PROJECT # = 20210095	DRAWN - FUH	REVISED -
PLOT SCALE = 1:1	CHECKED - CSA	REVISED -
PLOT DATE = 10/26/2022 6:23 AM	DATE - 6/26/2022	REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

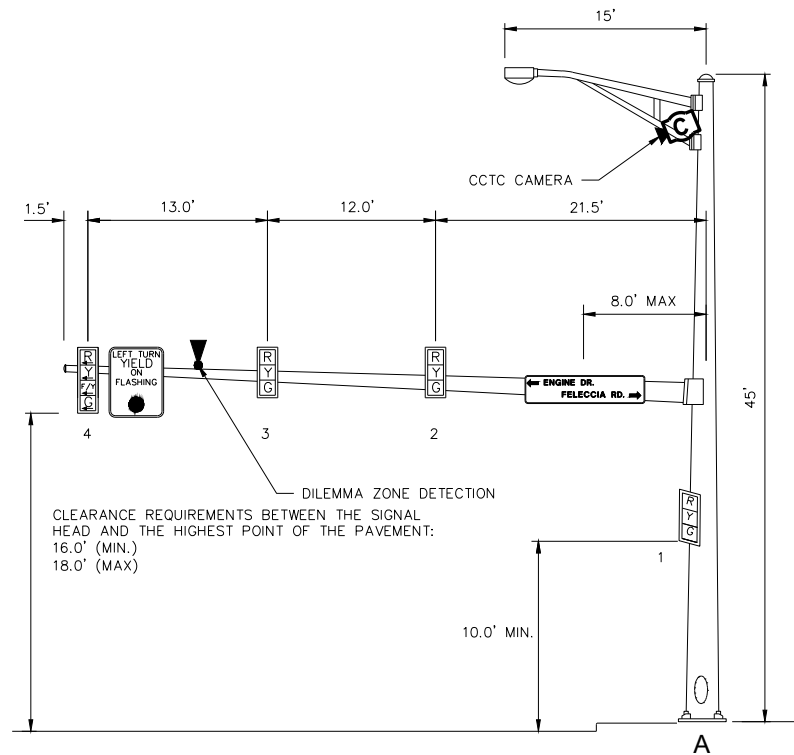
TRAFFIC SIGNAL CABLE WIRING DETAILS
OLD GALENA ROAD (FAS 1387A)
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	89
FED. PROJECT NO. E75017681		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

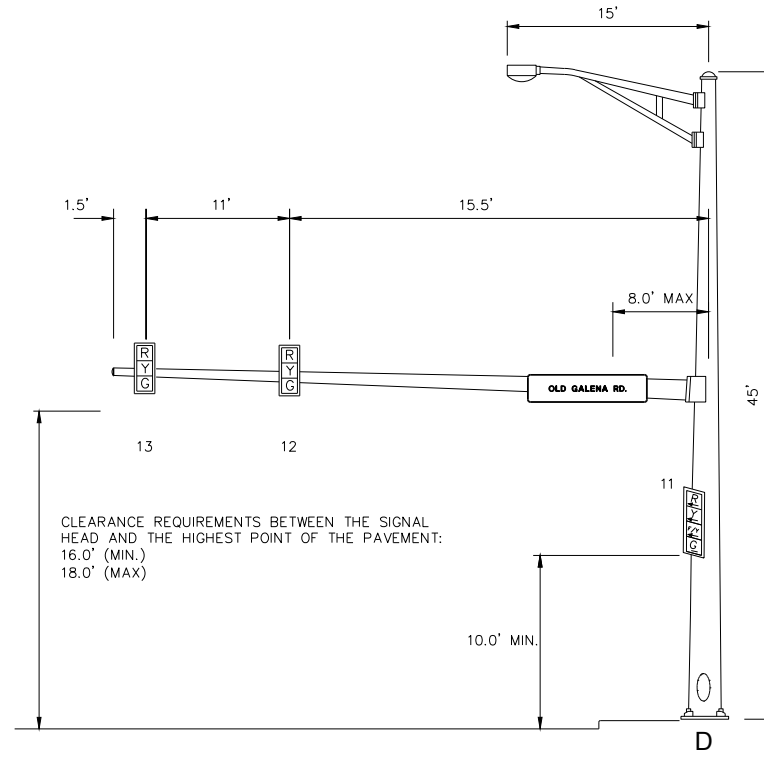
DATE	
BY	
REVISIONS	
PLAN	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
PROFILE	
NOTE BOOK	
NO.	

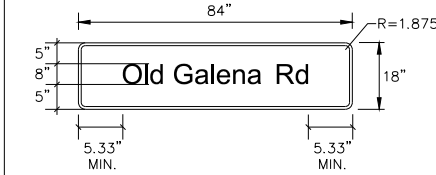
S:\Engineering\Projects\Peoria County Highway Dept\20210995 Old Galena Road to Dickison\400 CAD\403 Plans\15- Layout & Details.dwg



SOUTHBOUND TRAFFIC SIGNAL
SOUTHWEST CORNER OF OLD GALENA RD. AND FELECCIA RD.



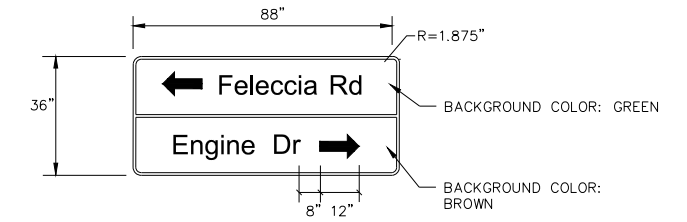
WESTBOUND TRAFFIC SIGNAL
NORTHWEST CORNER OF OLD GALENA RD. AND FELECCIA RD.



SIGN PANEL - TYPE 2

SERIES D LETTERS
8" UPPER CASE, 6" LOWER CASE
3/4" BORDER
(10.5 SQ. FT. EACH) X 2

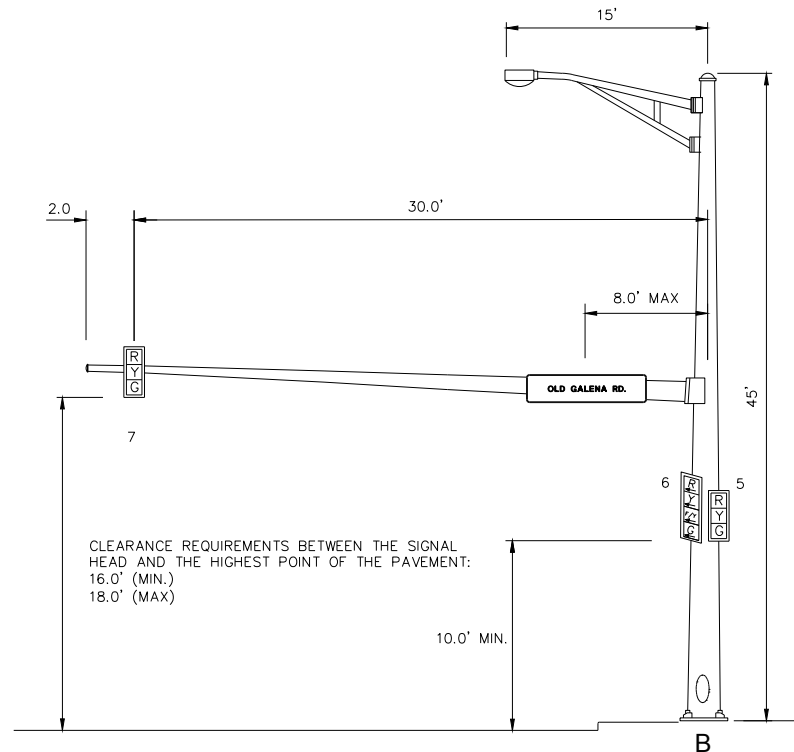
MAST ARM MOUNTED STREET SIGNS SHALL BE BANDED TO MAST ARM WITH 3 BANDS RATHER THAN THE TWO BANDS SHOWN ON STATE STANDARD 720016. COST SHALL BE INCLUDED IN THE APPLICABLE SIGN PANEL PAY ITEM.



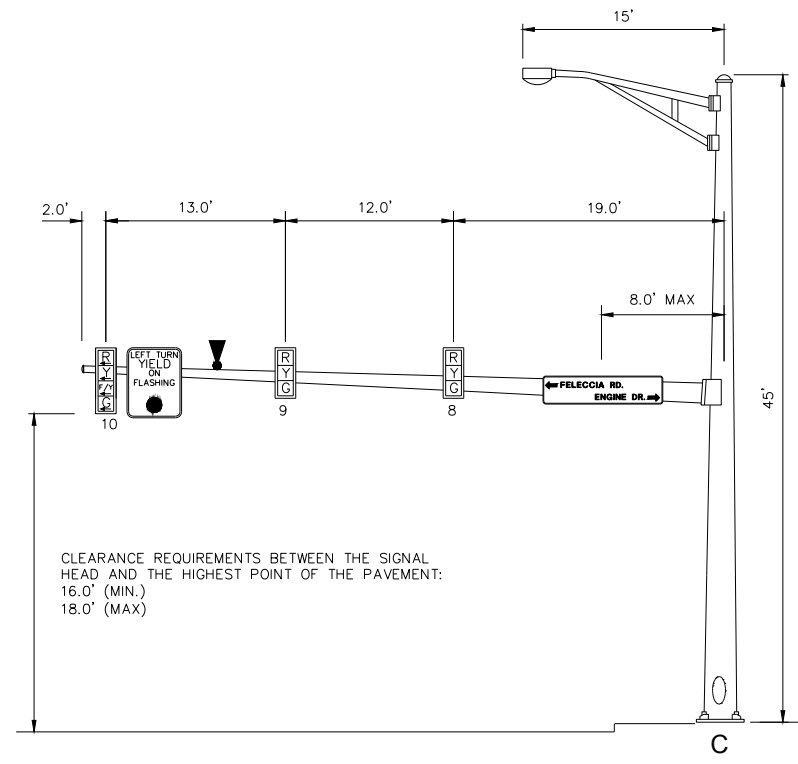
SIGN PANEL - TYPE 2

SERIES D LETTERS
8" UPPER CASE, 6" LOWER CASE
5/8" BORDER
(22 SQ. FT. EACH) X 2

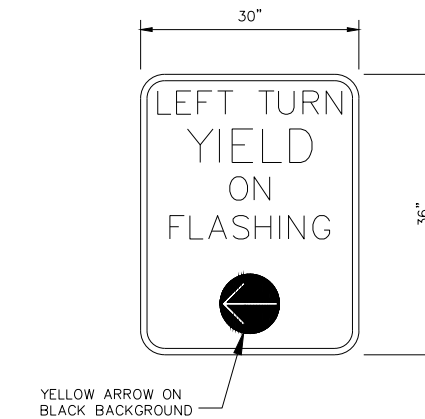
MAST ARM MOUNTED STREET SIGNS SHALL BE BANDED TO MAST ARM WITH 3 BANDS RATHER THAN THE TWO BANDS SHOWN ON STATE STANDARD 720016. COST SHALL BE INCLUDED IN THE APPLICABLE SIGN PANEL PAY ITEM.



EASTBOUND TRAFFIC SIGNAL
SOUTHEAST CORNER OF OLD GALENA RD. AND ENGINE RD.



NORTHBOUND TRAFFIC SIGNAL
NORTHEAST CORNER OF OLD GALENA RD. AND ENGINE RD.



SIGN PANEL - TYPE 1 SPECIAL

SIGN BACKGROUND: WHITE
SIGN LETTERING: BLACK
(7.5 SQ. FT. EACH)

MW Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME	= Doug Wilcoxon
PROJECT #	= 20210095
PLOT SCALE	= 1:1
PLOT DATE	= 10/26/2022 6:23 AM
DESIGNED	- FUH
DRAWN	- FUH
CHECKED	- CSA
DATE	= 6/27/2022

REVISED	-
REVISED	-
REVISED	-
REVISED	-

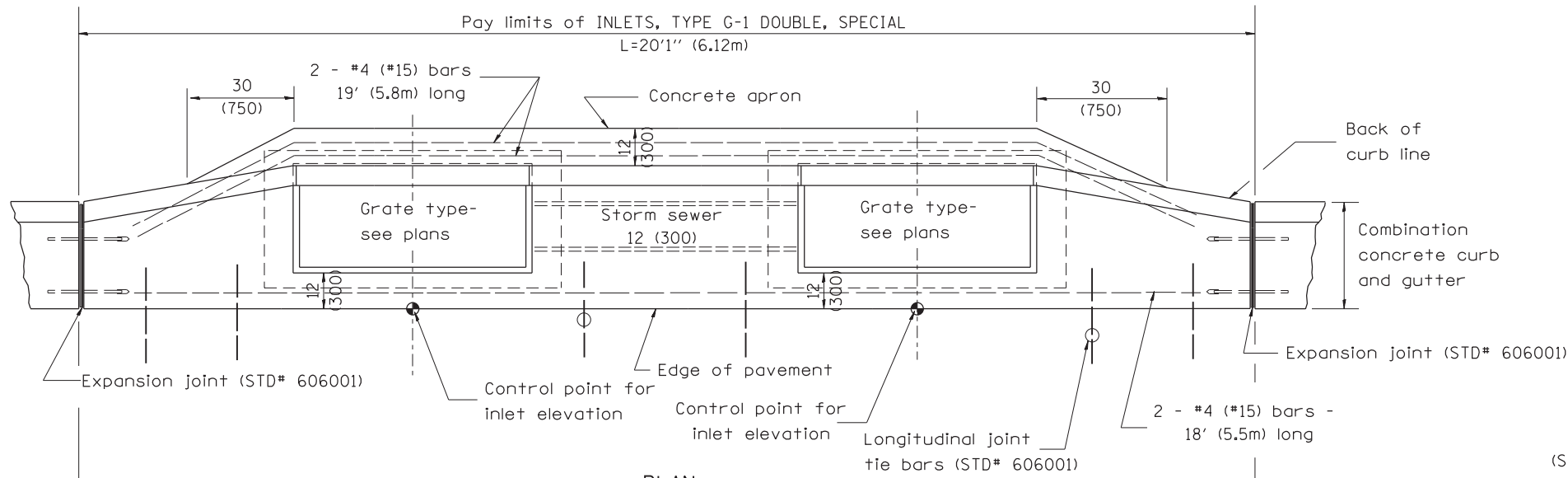
PEORIA COUNTY
HIGHWAY DEPARTMENT

TRAFFIC SIGNAL MAST ARM DETAILS
OLD GALENA ROAD (FAS 1387A)

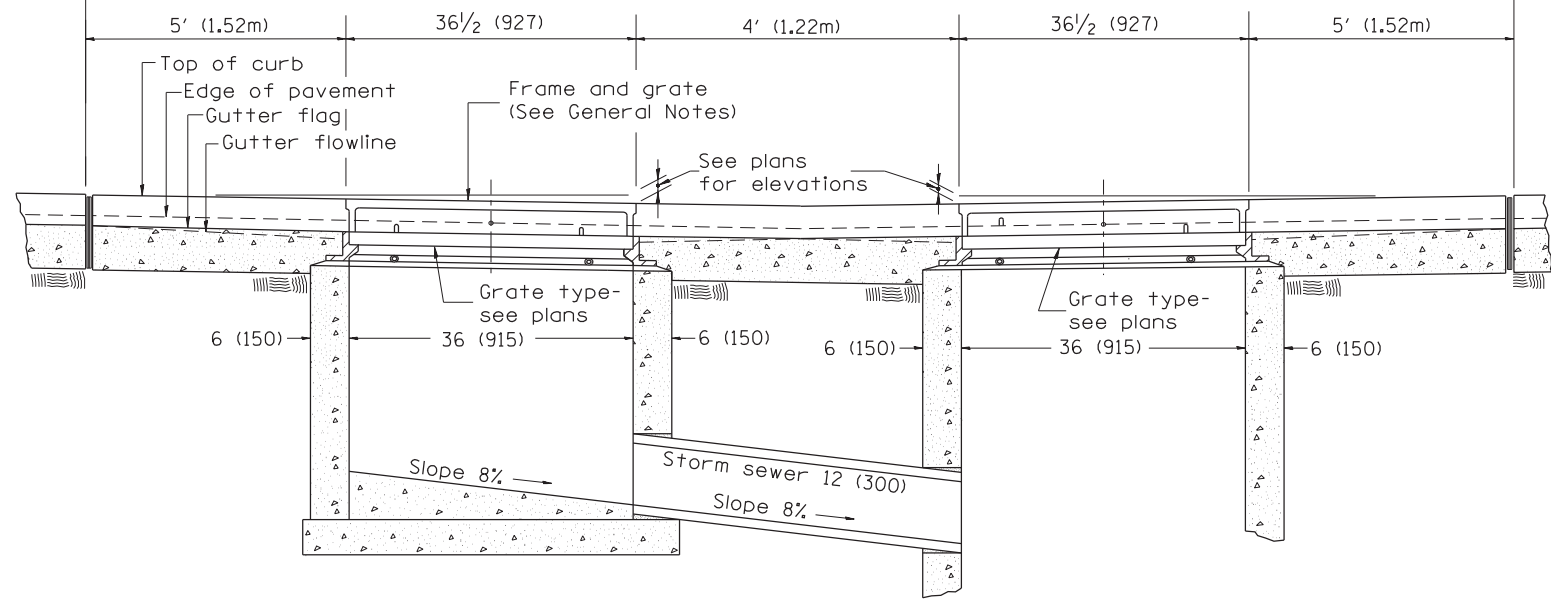
SCALE:	NTS	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	90
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

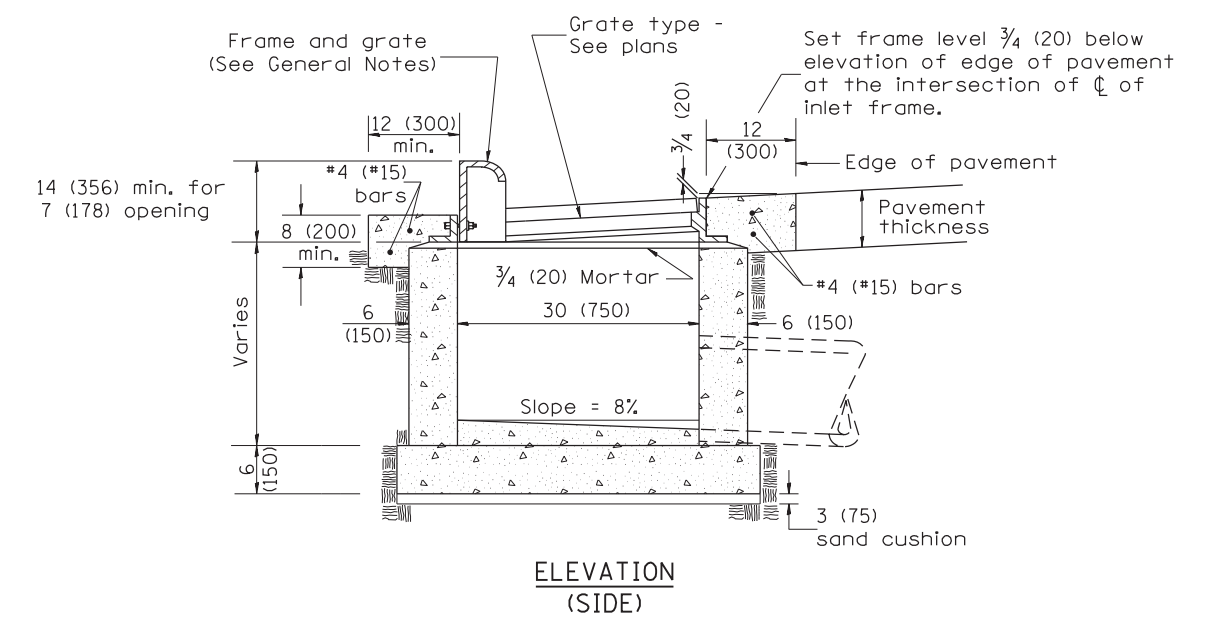
DESIGNER NOTES: 1. Include State Standard 606001 for combination concrete curb and gutter details.
 2. Include State Standard 420001 for pavement joints.
 3. Include District CADD Standard for frame and grates.
 4. Include District Special Provision. Pay item includes transitional c.c.c & g., inlet and frame and grate. All work within pay limits.
 5. Specify grate type in plans.



PLAN



FRONT ELEVATION



ELEVATION (SIDE)

GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. B-4.04, NEW REVISION BOX	T.P.							
04-01-97	CORRECT DIMENSIONS	J.A.							
10-99	REVISION TO GENERAL NOTES	J.A.							
10-16-06	REVISED TO 2007 SPEC.	M.A.							

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

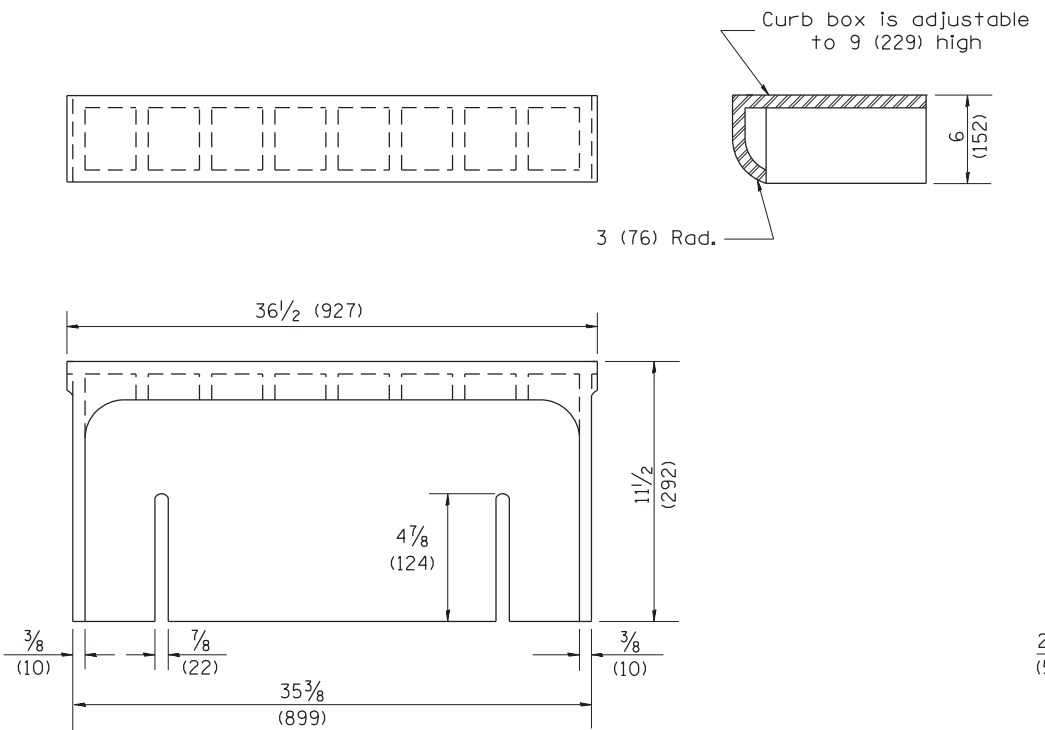
INLETS, TYPE G-1 DOUBLE, SPECIAL

NOT TO SCALE

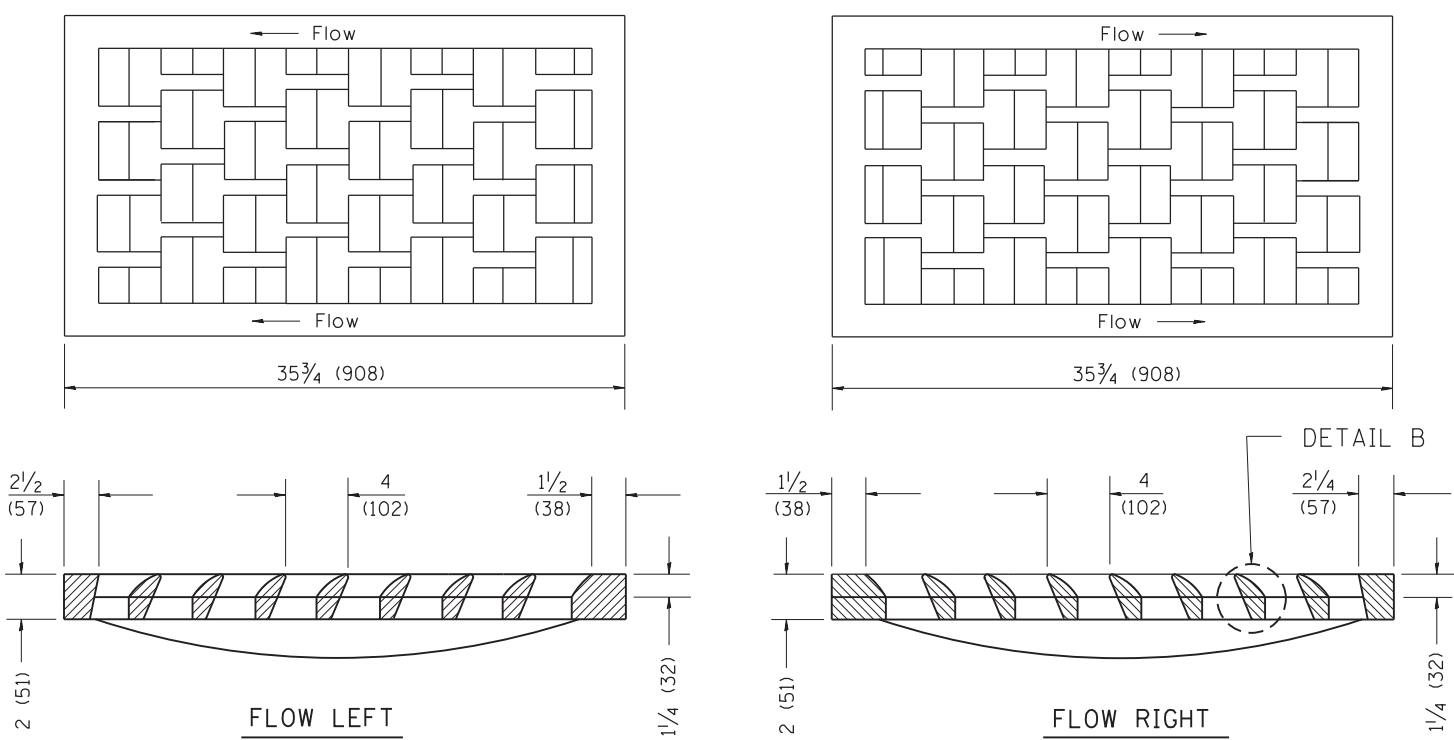
CADD STD. 602016-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384 /	16-00058-10-PV	PEORIA	131	91
1387A			CONTRACT NO.	89826
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			E750(768)

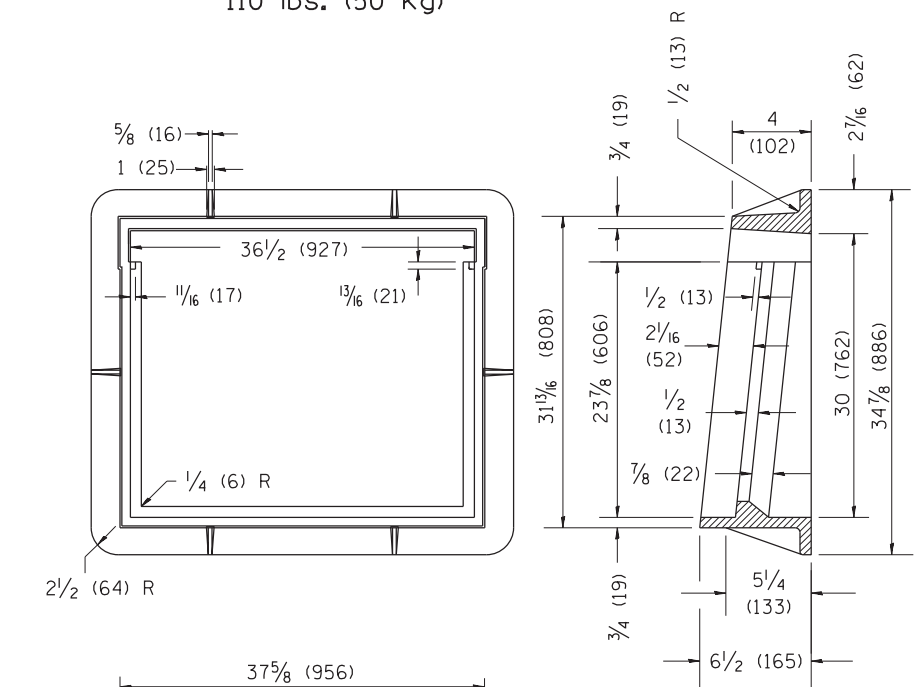
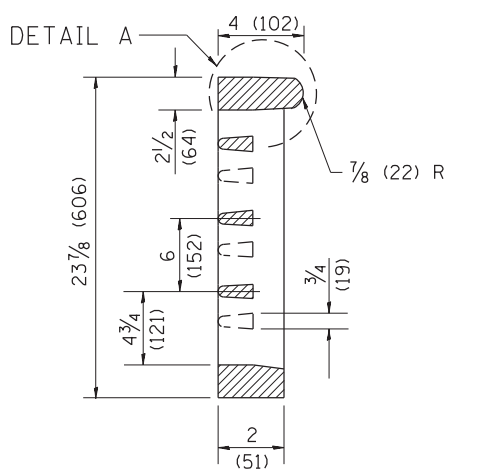
1. Include this standard with all Type G-1 and Type G-1, Special Drainage Structures.
 2. Specify grate types and flow directions in plans.
 3. These castings are included in the cost of the drainage structures as per District Special Provision.
 4. This drawing based upon "NEENAH" designs as follows: Inlet Frame: R-3246-A, Curb Box: R-3290
 Reversible Diagonal Grate: R-3246-A
 Vane Grates: R-3246-AL(flow left)
 R-3246-AL(flow right)



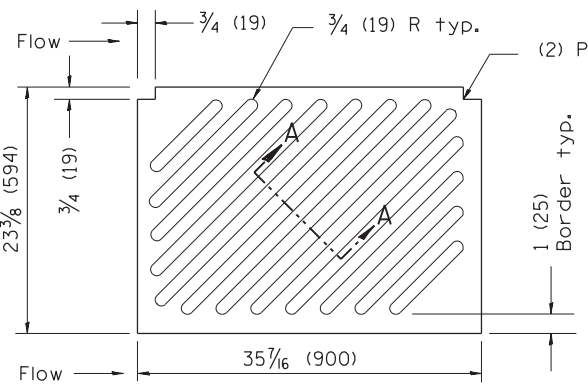
CAST CURB BOX
110 lbs. (50 kg)



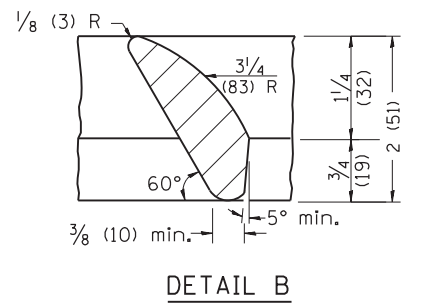
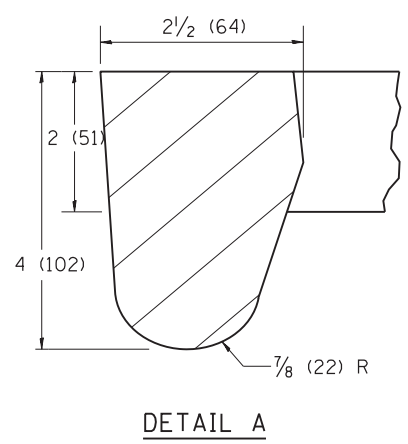
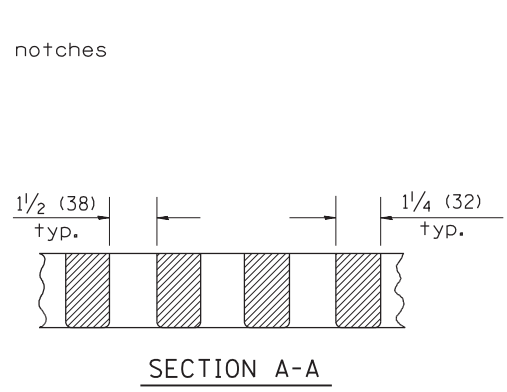
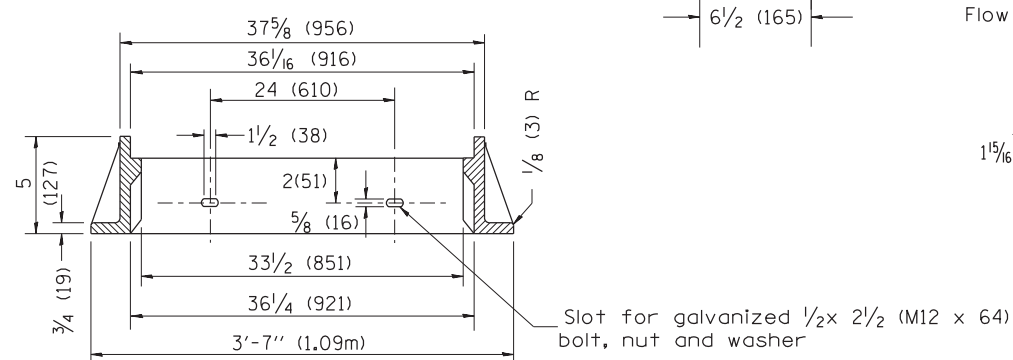
CAST VANE GRATES
(SPECIFY LEFT OR RIGHT FLOW)
230 lbs. (104 KG)



CAST FRAME
271 lbs. (123 kg)



CAST DIAGONAL GRATE
(Reversible for flow)
217 lbs. (98 kg)



GENERAL NOTES

1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. B-10.01, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

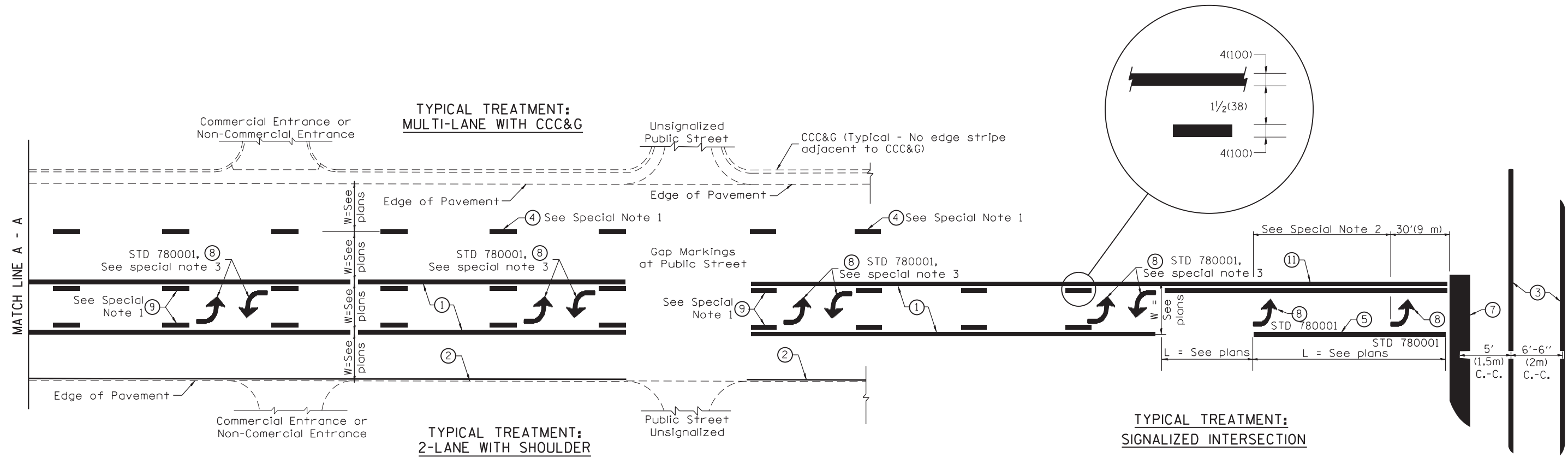
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRAME & GRATES FOR TYPE G-1 AND TYPE G-1,
SPECIAL DRAINAGE STRUCTURES

NOT TO SCALE

CADD STD. 604001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384 /	16-00058-10-PV	PEORIA	131	92
1387A			CONTRACT NO.	89826
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			E750(768)



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) ⑩
- ⑪ 4(100) Double Solid (Yellow) ⑪

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

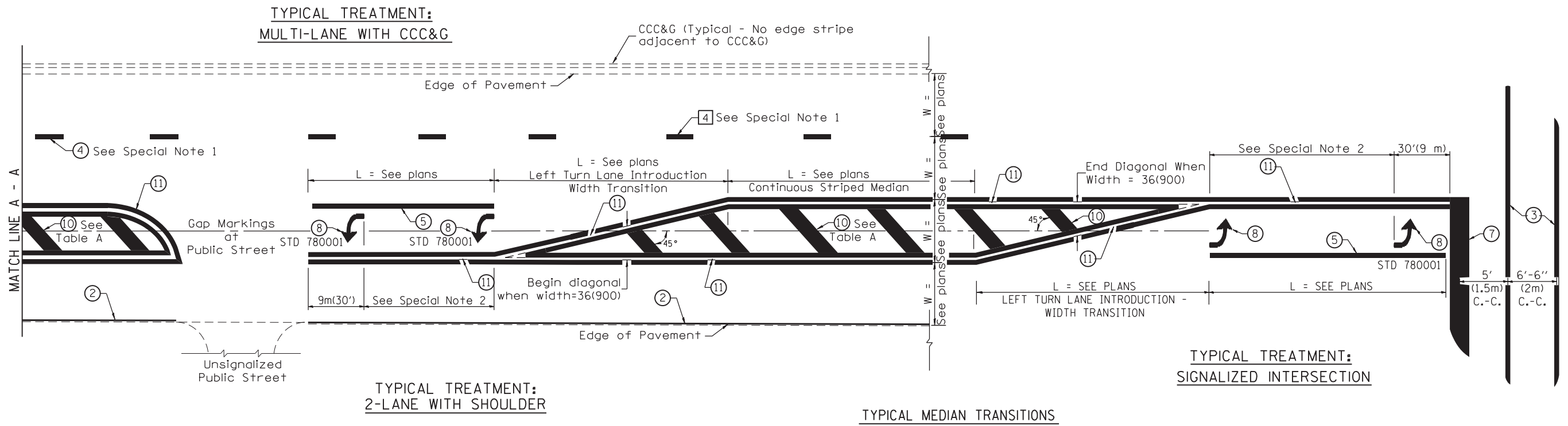
1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
Through Arrow= 14.8 sq. ft.
Large Left or Right Arrow= 21.9 sq. ft.
2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
Wrong Way Arrow= 29.5 sq. ft.
Railroad Crossing Symbol= 69.8 sq. ft.
(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.			384 /	16-00058-10-PV	PEORIA	131	93
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.			1387A			CONTRACT NO.	89826
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	E750(768)	

NOT TO SCALE

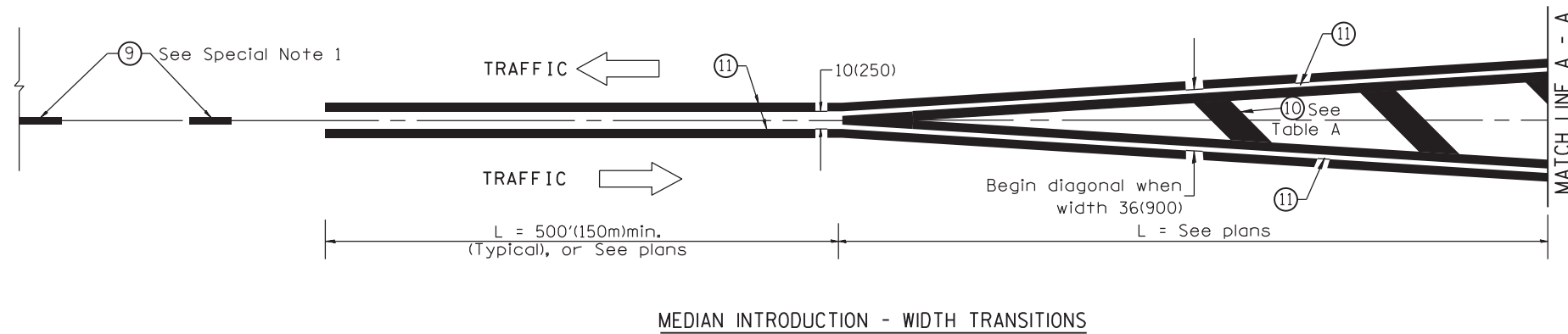
SHT. 1 OF 2
CADD STD. 780001-D4



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)

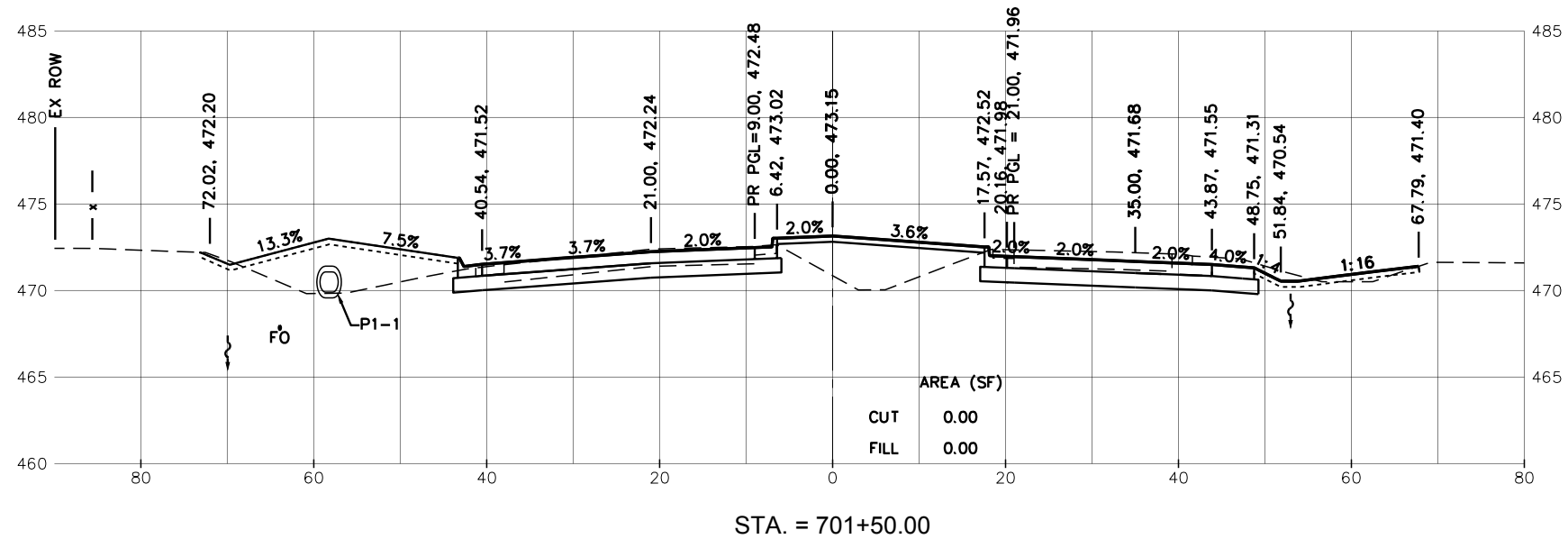
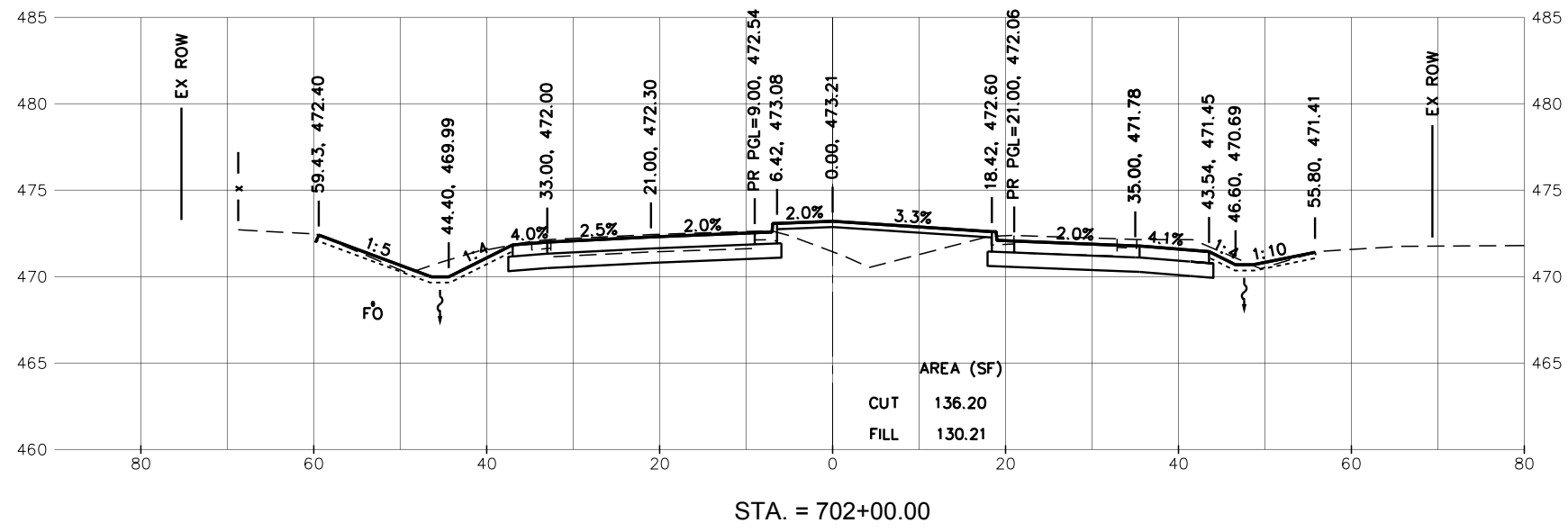
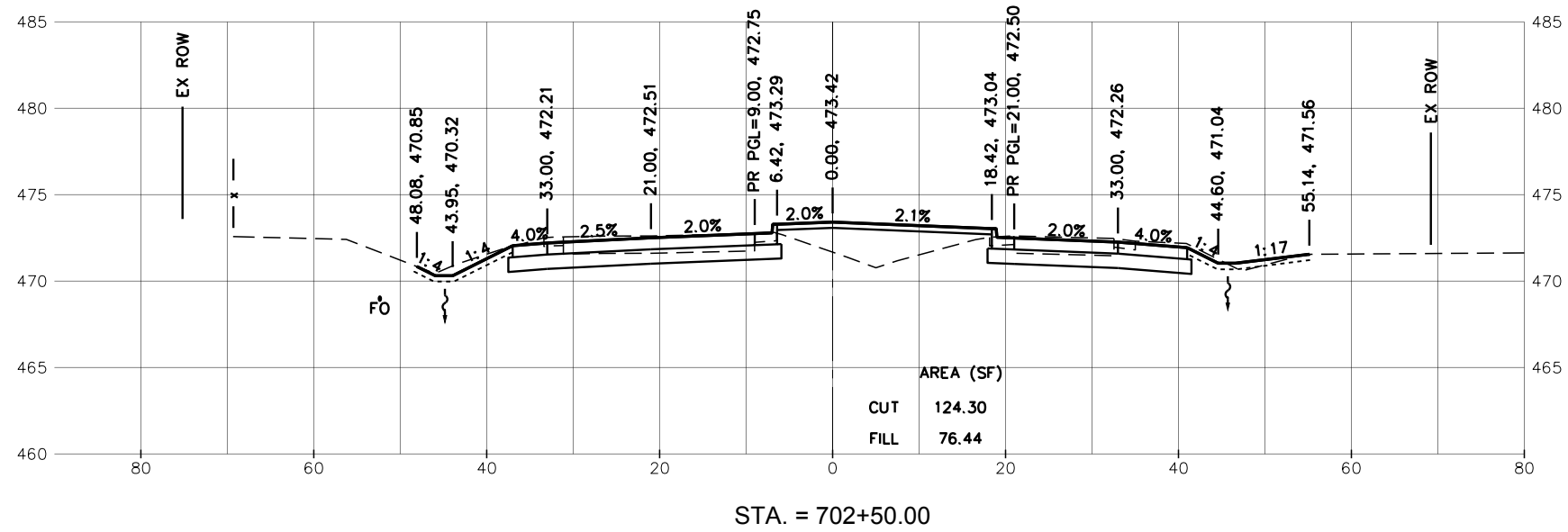


All dimensions are in inches (millimeters) unless otherwise noted.

DATE	
BY	
REVISIONS	
PLANNED	
PROPOSED	
NOTED	
NO.	

DATE	
BY	
REVISIONS	
PLANNED	
PROPOSED	
NOTED	
NO.	

S:\Engineering\Projects\Peoria County Highway Dept\20210095 Old Galena Road\20210095 Old Galena Road - South - Old Galena - 1.dwg



NOTE:
OFFSET/ELEVATION CALL OUT AT DITCH IS MEASURED AT THE TOE OF SLOPE

MW Associates, Inc.
140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
IL Design Firm Reg. No. 184-005896

USER NAME	= Doug Wilcoxon	DESIGNED	- DAW	REVISED	-
PROJECT #	= 20210095	DRAWN	- DAW	REVISED	-
PLOT SCALE	= 1:1	CHECKED	- CSA	REVISED	-
PLOT DATE	= 10/26/2022 6:24 AM	DATE	= 5/17/2022	REVISED	-

PEORIA COUNTY
HIGHWAY DEPARTMENT

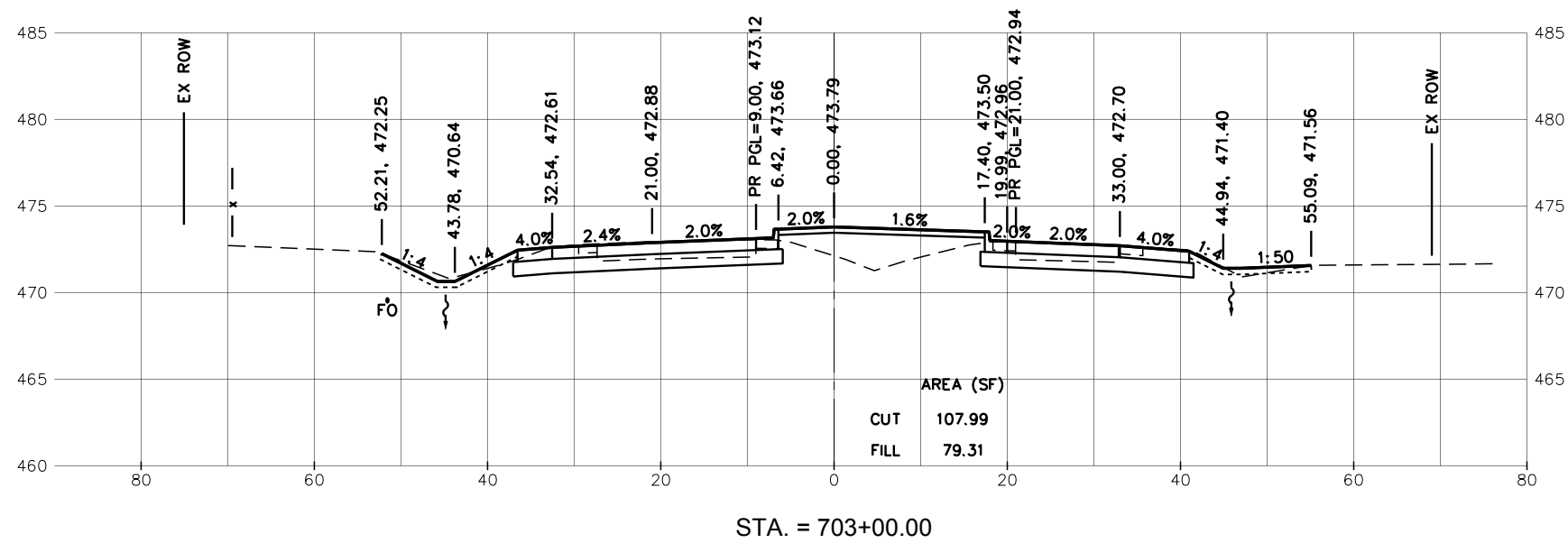
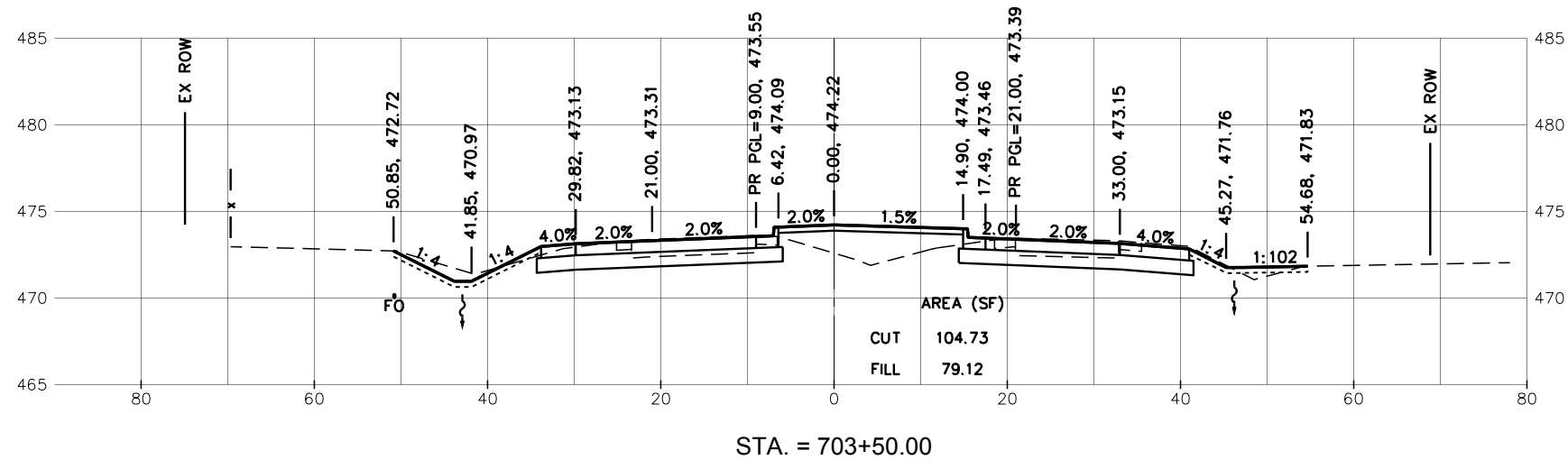
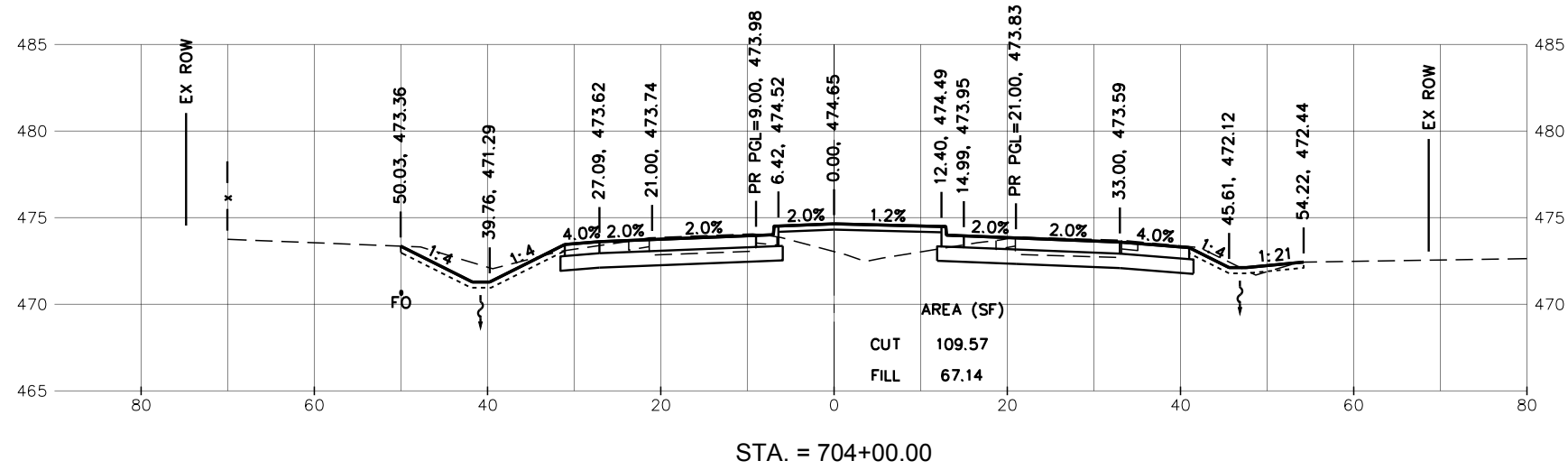
CROSS SECTIONS
OLD GALENA ROAD (FAS 384)
SCALE: 10:1 SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	95
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY FILE NAME	
	NO.	

PROFILE	REVISED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	

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NOTE:
OFFSET/ELEVATION CALL OUT AT DITCH IS MEASURED AT THE TOE OF SLOPE

MW 140 E. Washington Street
East Peoria, Illinois 61611
309.689.8085
Midwest Engineering Associates, Inc. IL Design Firm Reg. No. 184-005896

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PLOT DATE	= 10/26/2022 6:24 AM	DATE	= 5/17/2022	REVISED	-

PEORIA COUNTY
HIGHWAY DEPARTMENT

CROSS SECTIONS
OLD GALENA ROAD (FAS 384)

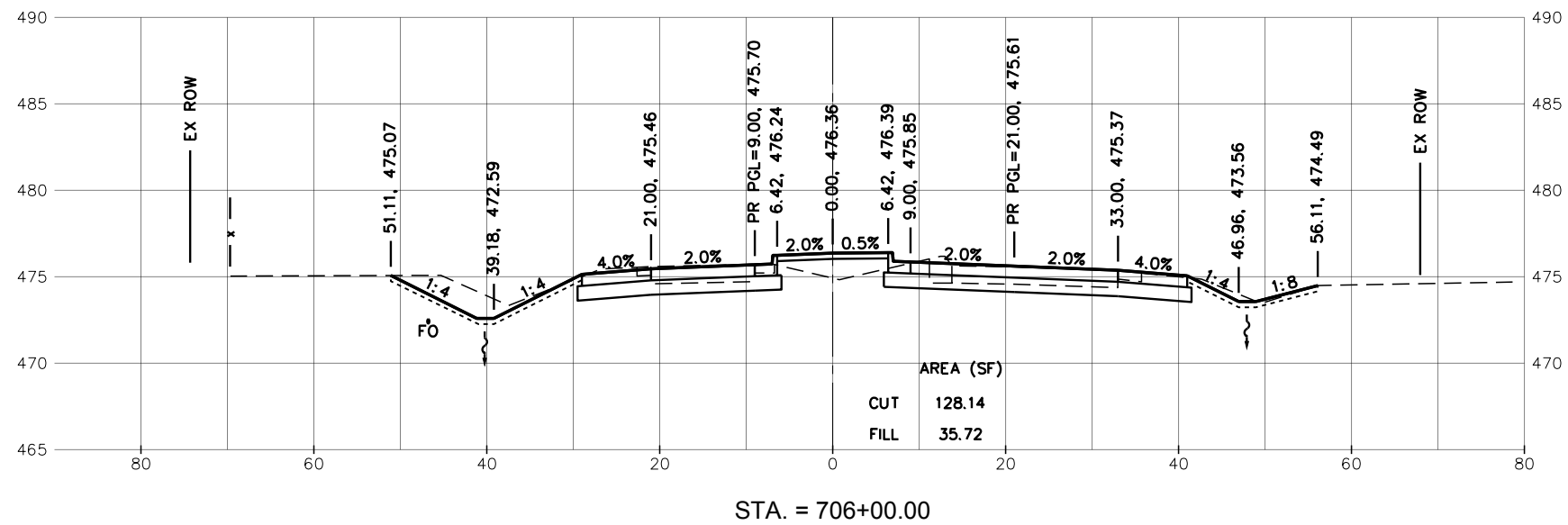
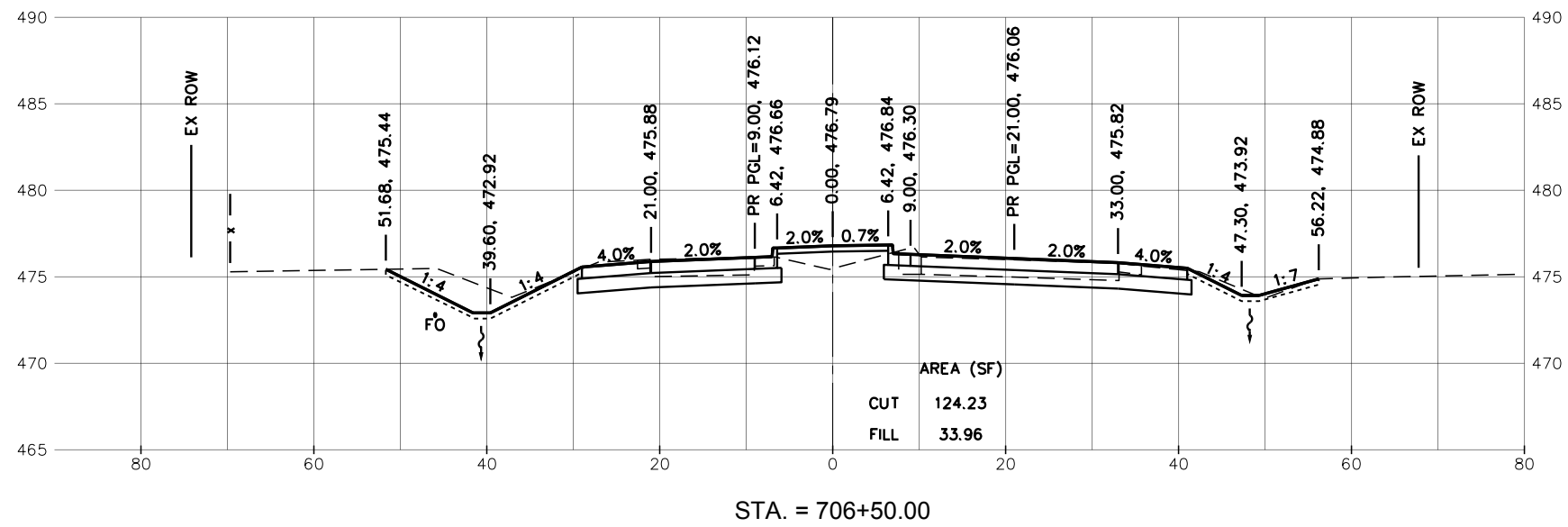
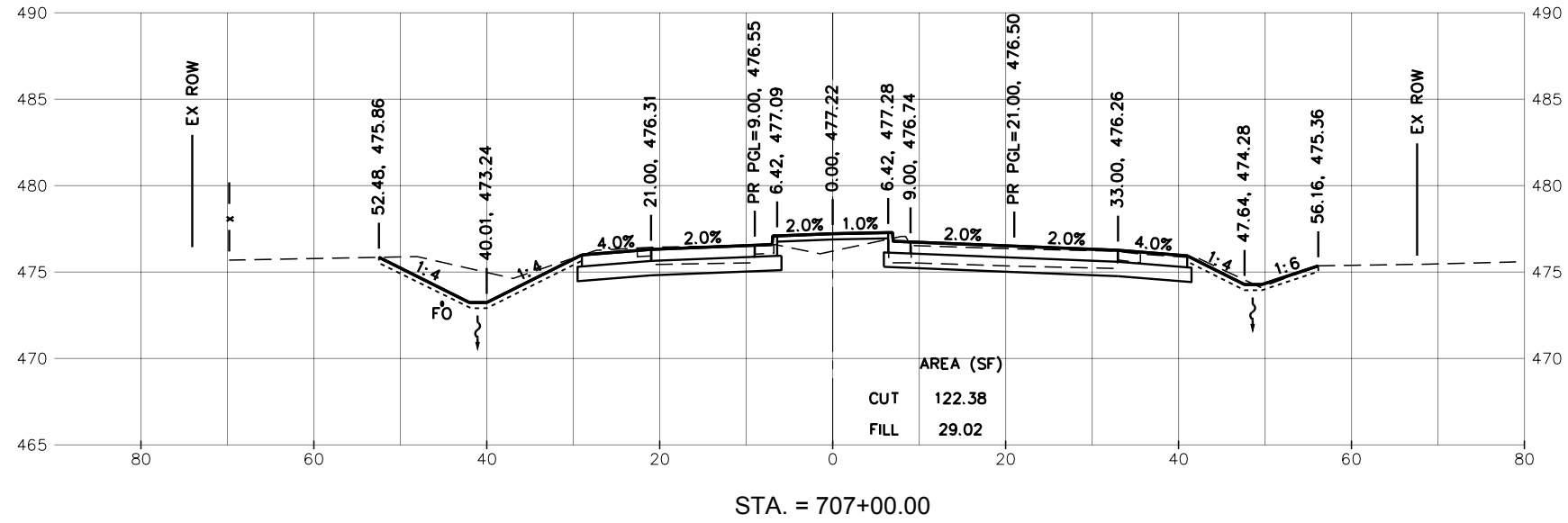
SCALE: 10:1 SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	96
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
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MW Associates, Inc.
140 E. Washington Street
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USER NAME - Doug Wilcoxon
PROJECT # - 20210095
PLOT SCALE = 1:1
PLOT DATE = 10/26/2022 6:24 AM
DESIGNED - DAW
DRAWN - DAW
CHECKED - CSA
DATE - 5/17/2022
REVISED -
REVISED -
REVISED -
REVISED -

PEORIA COUNTY
HIGHWAY DEPARTMENT

CROSS SECTIONS
OLD GALENA ROAD (FAS 384)

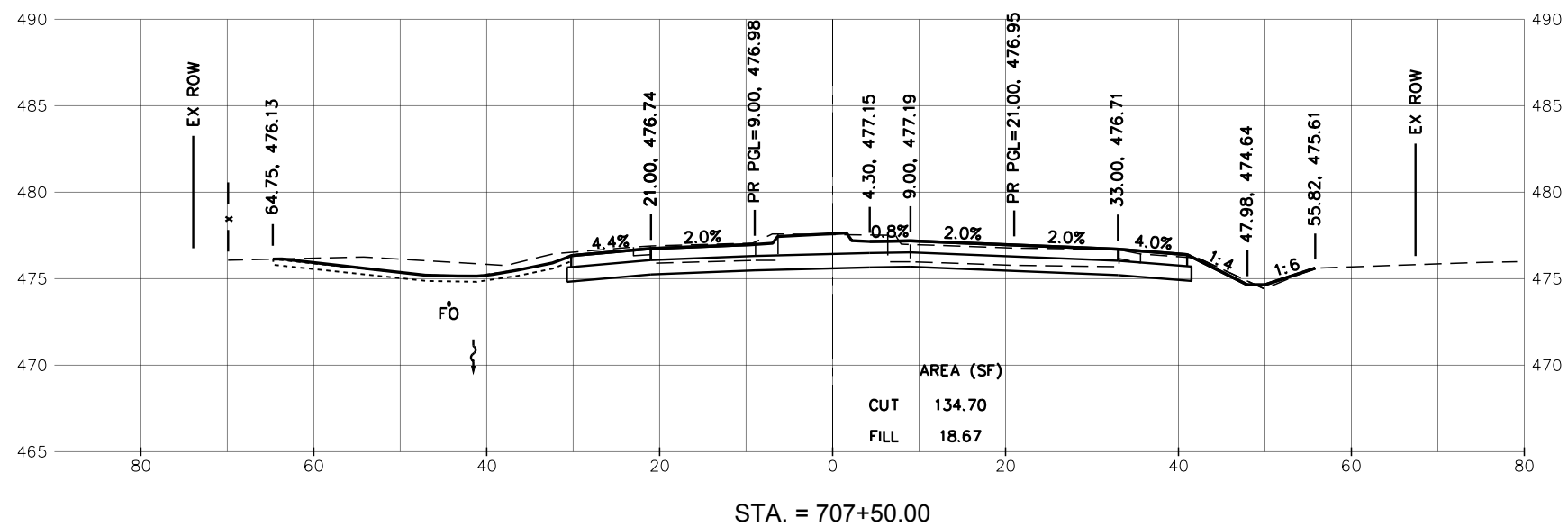
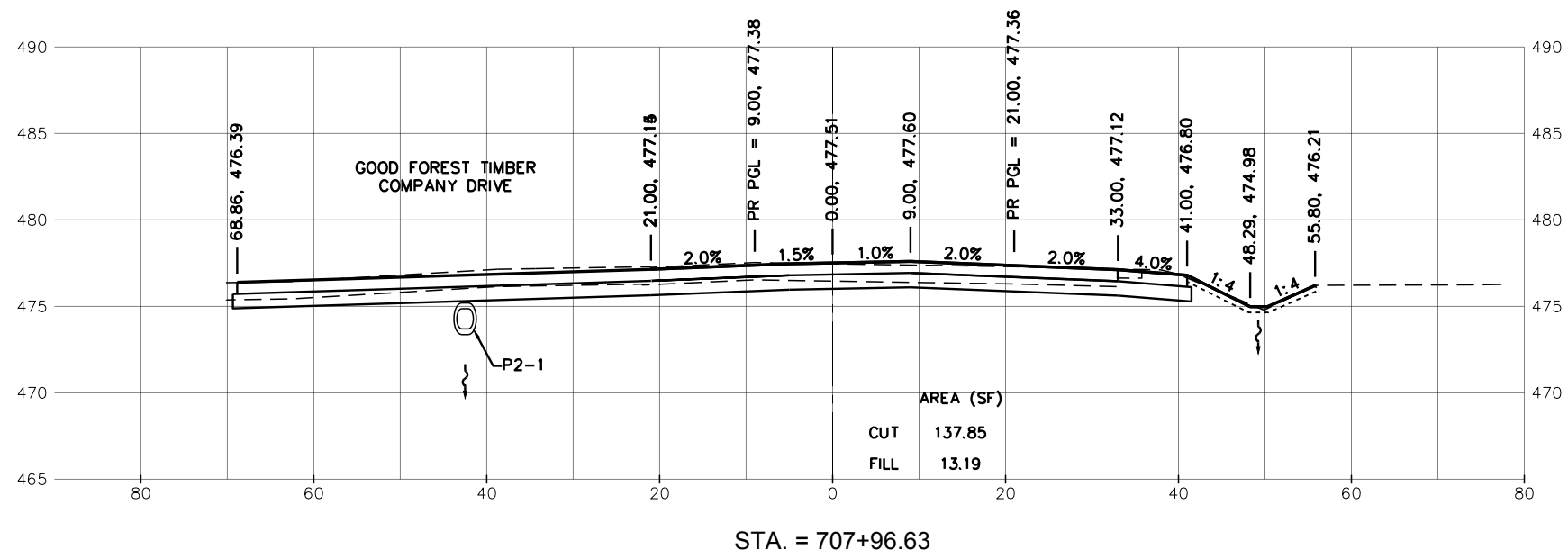
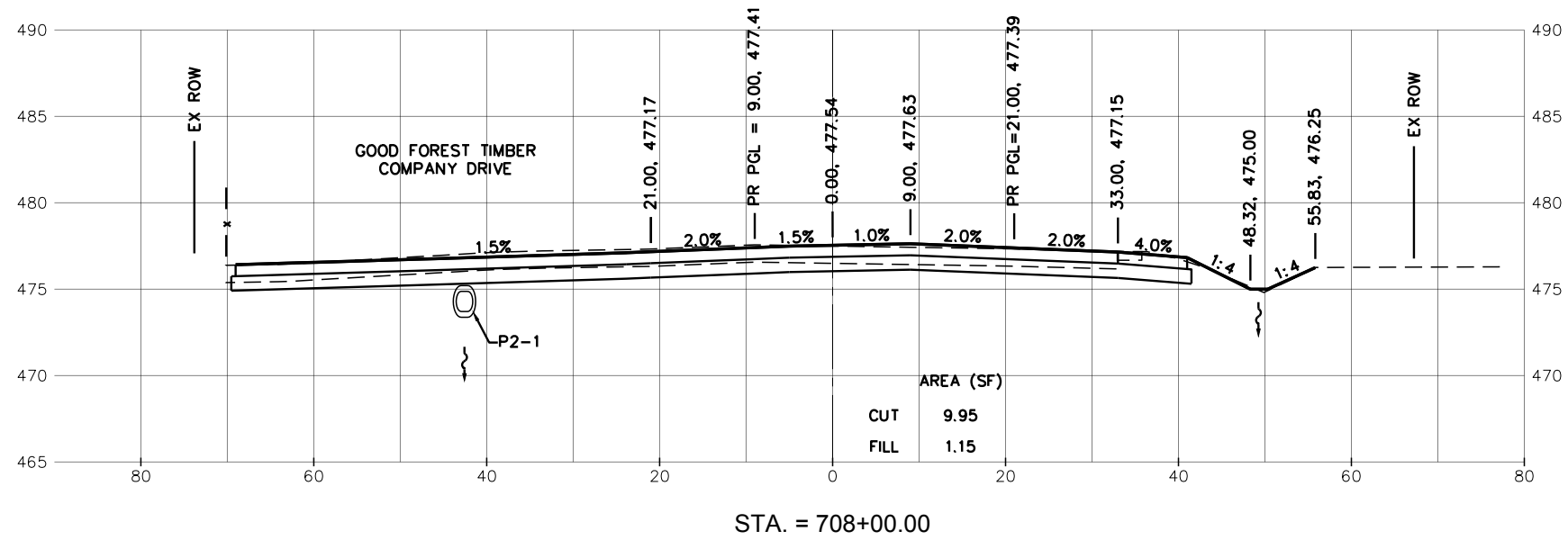
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	98
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

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

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

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PEORIA COUNTY
HIGHWAY DEPARTMENT

CROSS SECTIONS
OLD GALENA ROAD (FAS 384)

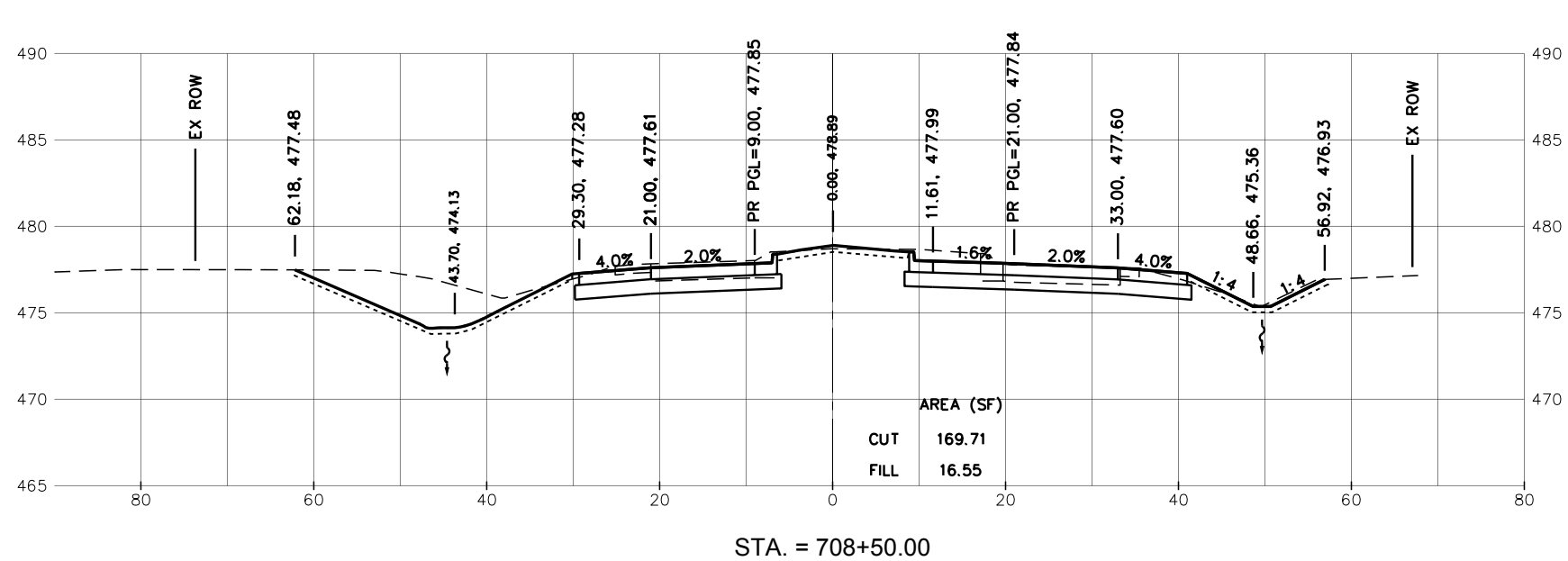
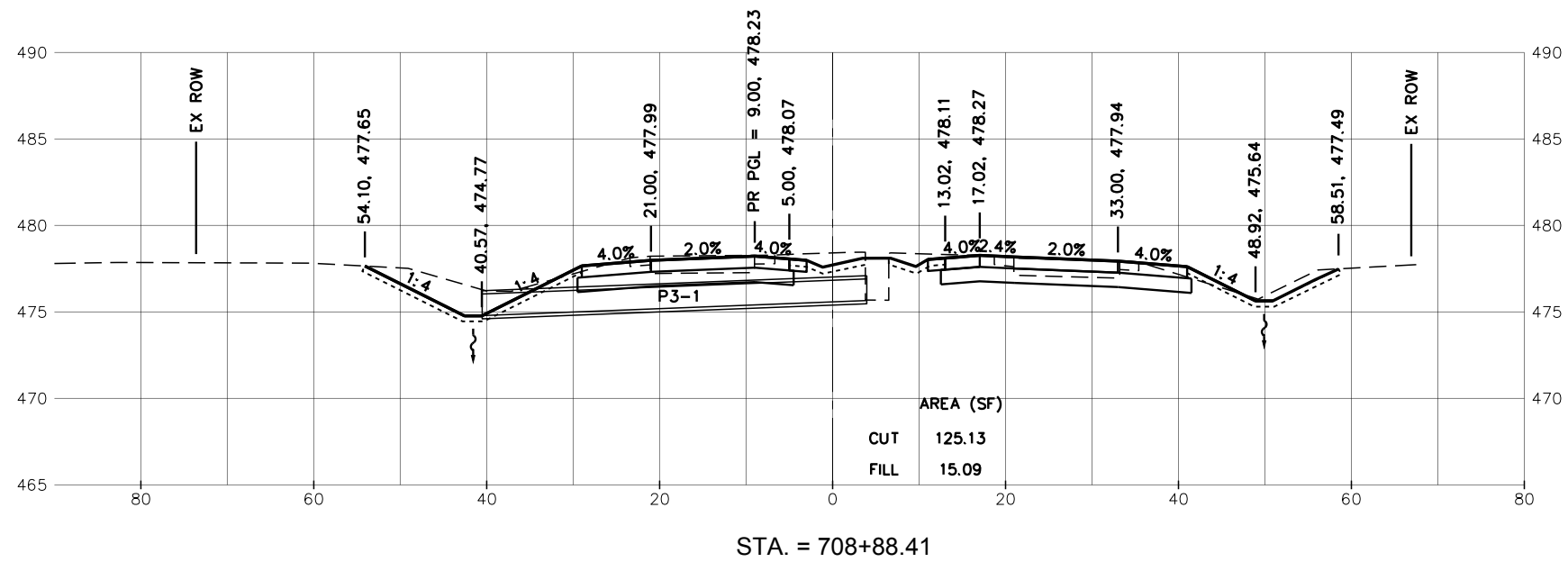
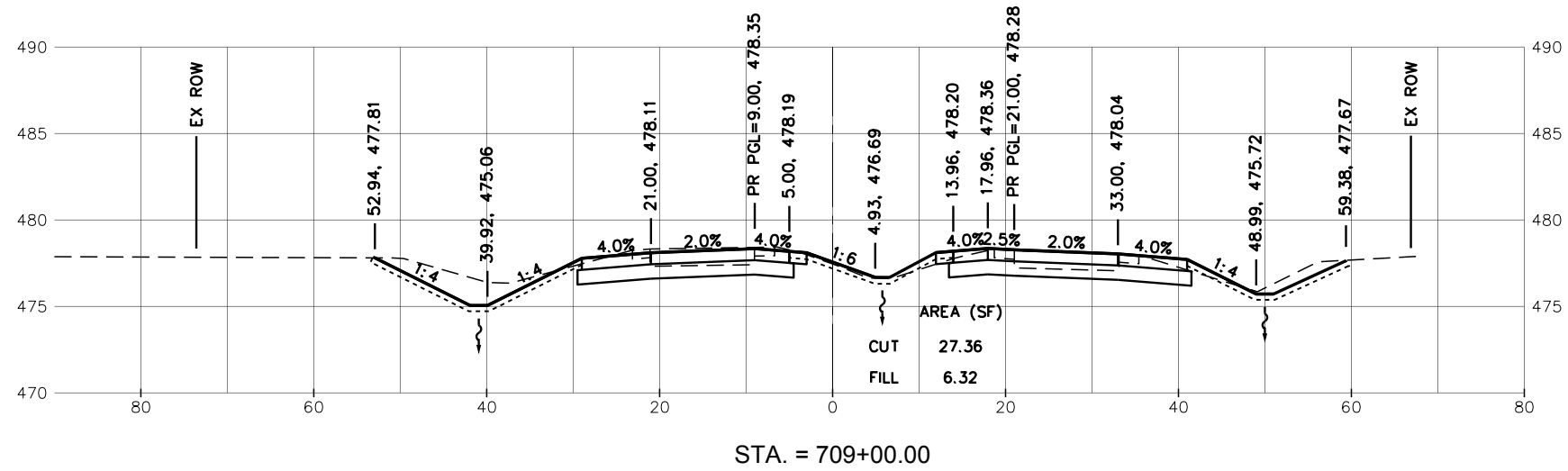
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	99
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
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PROFILE	REVISIONS	DATE
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CROSS SECTIONS
OLD GALENA ROAD (FAS 384)

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
384/1387A	16-00058-10-PV	PEORIA	131	100
FED. PROJECT NO. E750(768)		CONTRACT NO. 89826		
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