

1/19/2018 LETTING ITEM 108

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

FAS ROUTE 1387 (OLD GALENA ROAD)
FAS ROUTE 390 (CEDAR HILLS DRIVE)
SECTION 15-00058-09-PV
FEDERAL PROJECT 41SB(138)
PEORIA COUNTY
C-94-004-17

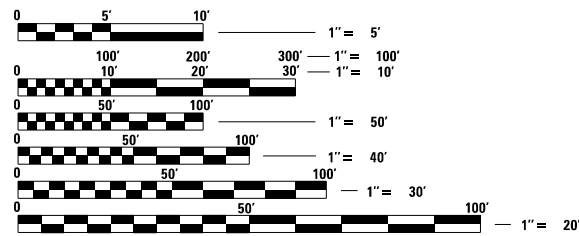
F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 1
ILLINOIS		CONTRACT NO. 89709		

DESIGN DESIGNATION

	FAS 1387 (OLD GALENA RD.)	FAS 390 (CEDAR HILLS DR.)
2018 ADT	7,419	6,220
PV (97%)	7,196	6,033
SU (2%)	148	124
MU (1%)	75	63
DESIGN SPEED (MPH)	60 (NORTH) 50 (SOUTH)	55

FUNCTIONAL CLASSIFICATION: RURAL MAJOR COLLECTOR

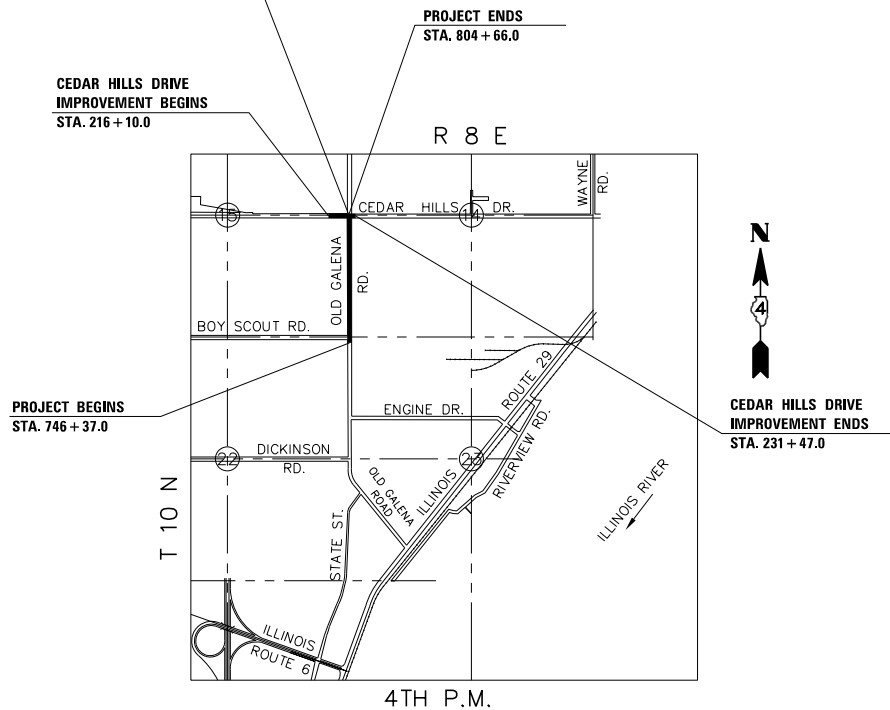
DRAWING SCALES



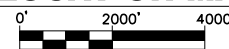
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

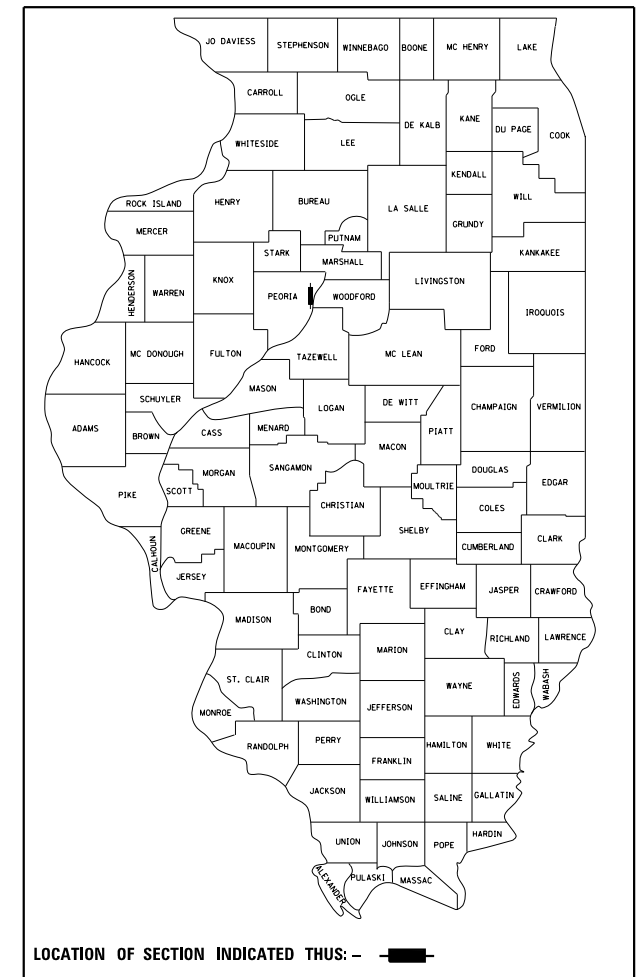
STA. EQUATION:
STA. 776 + 57.19 (OLD GALENA ROAD SOUTH APPROACH) = STA. 799 + 94.64 (OLD GALENA ROAD NORTH APPROACH)
STA. 226 + 77.69 (C.H. 28 CEDAR HILLS DRIVE)



LOCATION MAP



GROSS LENGTH = 5,028.6 FT. = 0.952 MILES
NET LENGTH = 4,956.6 FT. = 0.939 MILES



APPROVED _____, 2017

PEORIA COUNTY HIGHWAY DEPARTMENT

PASSED _____, 2017

DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW _____, 2017

REGION THREE ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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East Peoria, Illinois 61611
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IL Design Firm Reg. No. 184-005896

COURTNEY S. ALLYN

ILLINOIS REGISTERED PROFESSIONAL ENGINEER
No. 062-059074
EXPIRATION DATE 11/30/19

DATE

CATALOG # 035421-00D

QC/QA CONCRETE

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HIGHWAY STANDARDS

000001-06 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
 420001-09 PAVEMENT JOINTS
 420101-06 24' (7.2 M) JOINTED PCC PAVEMENT
 420106-06 36' 10.8 M) JOINTED PCC PAVEMENT
 420111-04 PCC PAVEMENT ROUNDOUTS
 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
 482006-03 HMA SHOULDER ADJACENT TO RIGID PAVEMENT
 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
 483001-05 PCC SHOULDER
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
 602401-04 PRECAST MANHOLE TYPE A 4' DIAMETER
 602402 PRECAST MANHOLE TYPE A 5' DIAMETER
 602601-05 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
 602701-02 MANHOLE STEPS
 604001-04 FRAME AND LIDS, TYPE 1
 604046-03 FRAME AND GRATE TYPE 10
 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 606006-04 OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24 (B-15.60)
 606301-04 PC CONCRETE ISLANDS AND MEDIANS
 666001-01 RIGHT OF WAY MARKERS MARKERS
 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24' (600 MM) FROM PAVEMENT EDGE
 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
 701421-08 LANE CLOSURE, MULTILANE, DAY ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
 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 < 45 MPH
 701431-13 LANE CLOSURE, MULTILANE, UNDIVIDED WITH CROSSOVER, FOR SPEEDS > 45 MPH
 701602-09 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 701901-07 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
 729001-01 APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
 780001-05 TYPICAL PAVEMENT MARKINGS
 805001-01 ELECTRICAL SERVICE INSTALLATION
 814001-03 HANDHOLES
 814006-02 DOUBLE HANDHOLES
 821101-02 LUMINAIRE WIRING IN POLE
 830021-02 LIGHT POLE STEEL TENON TOP
 836001-03 LIGHT POLE FOUNDATION
 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
 873001-02 TRAFFIC SIGNAL GROUNDING AND BONDING
 877011-09 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
 877012-06 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
 878001-10 CONCRETE FOUNDATION DETAILS
 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
 886001-01 DETECTOR LOOP INSTALLATIONS
 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS

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	DISTRICT 4 STANDARDS
106-123	406101-D4 BUTT JOINTS (3 SHTS) 423002-D4 URBAN ENTRANCES WITHOUT SIDEWALKS 440001-D4 HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING) 542001-D4 PIPE CULVERT EXTENSION COLLAR (WITH END SECTION) 542016-D4 PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION) 602006-D4 INLETS, TYPE G-1, SPECIAL 602016-D4 INLETS, TYPE G-1 DOUBLE, SPECIAL 602026-D4 INLET - MANHOLE, TYPE G-1, SPECIAL 602101-D4 PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR INLET-MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL 602601-D4 DRYWELL 604001-D4 FRAME AND GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES 606201-D4 TYPE B GUTTER (SPECIAL), (INLET, OUTLET AND ENTRANCE) (3 SHTS) 780001-D4 TYPICAL PAVEMENT MARKINGS (2 SHTS)
	CROSS SECTIONS
124-146	OLD GALENA ROAD
147-156	CEDAR HILLS DRIVE

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

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USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 1.999 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, LIST OF STANDARDS AND COMMITMENTS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 2
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

PROPERTY OWNER ACCESS REQUIREMENT

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

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.

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.

ENGINEERS FIELD OFFICE

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

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.

J.U.L.I.E.

Before starting any excavation, the Contractor shall call "J.U.L.I.E." at 800-892-0123 for field locations of buried electric, telephone, gas and cable television facilities. (48 hours notification is required.)

SOIL REPORT AVAILABILITY

The Soils Report and all soils data collected and processed for the Soils Report made in conjunction with the design of this improvement is on file at the 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 has been made available and is aware of the report contents and appendices.

PRIME COAT AND TACK COAT RATES

SURFACE TYPE	RESIDUAL RATE
Milled HMA Surface	0.08 lbs/sq ft
Fog Coat (between lifts)	0.04 lbs/sq ft
Aggregate	0.25 lbs/sq ft

AVAILABILITY OF ELECTRONIC FILES

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

TREE REMOVAL

The District Four Tree Committee should be contacted and prior approval obtained for any tree removal beyond the limits/locations included in the plans.

FINAL FINISH ON PORTLAND CEMENT CONCRETE PAVEMENT

A Type "B" final finish, obtained in accordance with Article 420.09 (e)(2) of the Standard Specifications, shall be provided for the Portland Cement Concrete Pavement.

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.

ENVIRONMENTAL REVIEWS

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

Prior to any waste materials being removed from the construction site the required environmental resource surveys 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.

The required environmental resource documentation shall include the following:

- BDE Form 2289 (Cultural and Natural Resources Review of Borrow Areas)
- BDE Form 2290 (Waste/Use Area Review)
- A location map showing the size limits and location of the use area
- Color photographs depicting the use area
- Borrow Area Entry Agreement form – D4 PI0101

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

CRITICAL PATH WORK SCHEDULE REQUIREMENT

The Contractor will submit to the Engineer a satisfactory progress schedule and critical path schedule which shall show the proposed sequence of work at the time of the pre-construction conference.

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 or the type specified, or CONCRETE MEDIAN SURFACE, 4 inches (100 mm).

PAVING SURFACE COURSE

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

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.

HMA ASPHALT MIXTURE REQUIREMENTS

Location(s):	PROJECT	PROJECT	PROJECT	PROJECT
Mixture Uses(s):	2" SURFACE COURSE	3.5" BINDER COURSE (BOY SCOUT RD.) 2.25" TOP LIFT BC OF HMA (FULL DEPTH)	4" BOTTOM LIFT BC OF HMA (FULL DEPTH)	SHOULDERS
PG:	SBS OR SBR 76-28	SBS OR SBR 76-28	PG 64-22	PG 64-22
Design Air Voids:	4.0% @ N = 50	4.0% @ N = 50	4.0% @ N = 50	4.0% @ N = 50
Mixture Composition: (Gradation Mixture)	IL 9.5	IL 19.0	IL 19.0	IL 9.5FG (TOP LIFT) / IL 9.5 (LOWER LIFTS)
Friction Aggregate:	MIX "D"	N/A	N/A	N/A
Mixture Weight:	112#/SQ YD/IN	112#/SQ YD/IN	112#/SQ YD/IN	112#/SQ YD/IN
Quality Management Program:	QCQA	QCQA	QCQA	QCQA
Sublot Size:				
Number of Roller Passes				

Note: Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size.

JOB SPECIFIC NOTES

TOPSOIL

TOPSOIL AVERAGE THICKNESS RANGES 4" TO 7". TOPSOIL STRIPPING WAS CALCULATED USING 4".

RAMPED NOSES

NOT MEASURED AND PAID FOR SEPARATELY BUT INCLUDED IN THE ADJACENT COMBINATION CONCRETE CURB AND GUTTER PAY ITEM (OR CONCRETE MEDIAN IF NO CCC&G IS ADJACENT).

REMOVAL OF RAMP NOSE SHALL BE MEASURED AND PAID FOR AS COMBINATION CURB AND GUTTER REMOVAL.

POTHOLE EXISTING UTILITIES

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.

ABANDONED SIGN POST FOUNDATIONS

EXISTING SIGN POST FOUNDATIONS ARE PRESENT AT VARIOUS LOCATIONS THROUGHOUT THE PROJECT. IF ENCOUNTERED DURING CONSTRUCTION AND CONFLICT WITH PROPOSED WORK, THE EXISTING SIGN POST FOUNDATIONS SHALL BE REMOVED AND LEGALLY DISPOSED OF. POSTHOLES SHALL BE BACKFILLED WHERE NECESSARY AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN EARTH EXCAVATION AND WILL NOT BE PAID FOR SEPARATELY.

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USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 2.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND JOB SPECIFIC NOTES

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 3
CONTRACT NO. 89709			ILLINOIS FED. AID PROJECT	

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	30	18	12	
	20200100	EARTH EXCAVATION	CU YD	9690	3335	6355	
	20800150	TRENCH BACKFILL	CU YD	3148	2202	946	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	31579	10568	21011	
	25000210	SEEDING, CLASS 2A	ACRE	2.50	1.00	1.50	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	218	97	121	
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	218	97	121	
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	218	97	121	
	25100115	MULCH, METHOD 2	ACRE	2.50	1.00	1.50	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	730	326	404	
	28000305	TEMPORARY DITCH CHECKS	FOOT	14	14		
	28000400	PERIMETER EROSION BARRIER	FOOT	3454	412	3042	
	28000500	INLET AND PIPE PROTECTION	EACH	3	2	1	
	28000510	INLET FILTERS	EACH	25	6	19	



USER NAME = JD0T554	DESIGNED - KMC	REVISED -
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PLOT SCALE = 2.000 FT / in.	DATE - 11/16/2017	REVISED -
PLOT DATE = 11/16/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OLD GALENA ROAD AND CEDAR HILLS DRIVE
SUMMARY OF QUANTITIES**

SCALE: NONE SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 4
CONTRACT NO. 89709			ILLINOIS FED. AID PROJECT	

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
	28100201	STONE RIPRAP, CLASS A4	TON	143	98	45	
	28200200	FILTER FABRIC	SQ YD	143	98	45	
	31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	222		222	
	31100900	SUBBASE GRANULAR MATERIAL, TYPE A 10"	SQ YD	26916	6130	20786	
	31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	6048	6048		
	35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	135	135		
	35400500	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	SQ YD	43	43		
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	9966	9515	451	
	40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	3627	3483	144	
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	492	492		
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	40		40	
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	91	68	23	
	40701846	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"	SQ YD	2034	2034		
	42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	24705	5505	19200	



USER NAME = IDOTSS4
 PLOT SCALE = 2.000 FT / in.
 PLOT DATE = 11/16/2017

DESIGNED - KMC
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 CHECKED - CSA
 DATE - 11/16/2017

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

OLD GALENA ROAD AND CEDAR HILLS DRIVE
 SUMMARY OF QUANTITIES

SCALE: NONE SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 5
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
	42001300	PROTECTIVE COAT	SQ YD	27592	6678	20914	
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	58		58	
	44000100	PAVEMENT REMOVAL	SQ YD	28012	10118	17894	
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	128	128		
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	13		13	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	13234	2990	10244	
	44003100	MEDIAN REMOVAL	SQ FT	9177	3791	5386	
	48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	738	530	208	
	48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1422	1422		
	48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	186	186		
	50800105	REINFORCEMENT BARS	POUND	30		30	
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1		
	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1		1	
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1		



USER NAME = ID0TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
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OLD GALENA ROAD AND CEDAR HILLS DRIVE
SUMMARY OF QUANTITIES

SCALE: NONE SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89709	

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
	54248510	CONCRETE COLLAR	CU YD	1		1	
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	550	155	395	
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	17		17	
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	1224	210	1014	
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1500		1500	
	55100500	STORM SEWER REMOVAL 12"	FOOT	829	118	711	
	55100900	STORM SEWER REMOVAL 18"	FOOT	85	85		
	55101200	STORM SEWER REMOVAL 24"	FOOT	986	352	634	
	60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	1	1		
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	2	6	
	60500040	REMOVING MANHOLES	EACH	4	1	3	
	60500060	REMOVING INLETS	EACH	18	3	15	
	60500105	FILLING MANHOLES	EACH	8		8	
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	23.0	20.0	3.0	



USER NAME = IDOTSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 2.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD GALENA ROAD AND CEDAR HILLS DRIVE
SUMMARY OF QUANTITIES

SCALE: NONE SHEET 4 OF 11 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 7
CONTRACT NO. 89709				ILLINOIS FED. AID PROJECT

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
	60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	13.0		13.0	
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	137.0		137.0	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5176.5	394.0	4782.5	
	60608552	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	400.0	400.0		
	60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	132.0	132.0		
	60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	750.0	750.0		
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1458	1375	83	
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	13	13		
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	9	4	5	
	67100100	MOBILIZATION	L SUM	1	0.5	0.5	
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	40	40		
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	11336	5553	5783	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,780	1,896	2,384	
	70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	125		125	



USER NAME = IDOTSS4
 PLOT SCALE = 2.000 FT / in.
 PLOT DATE = 11/30/2017

DESIGNED - KMC
 DRAWN - KRS DLC
 CHECKED - CSA
 DATE - 11/30/2017

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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

OLD GALENA ROAD AND CEDAR HILLS DRIVE
 SUMMARY OF QUANTITIES

SCALE: NONE SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.S. RTE. 1381 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 8
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	62769	42129	20640	
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	730	580	150	
	72000100	SIGN PANEL - TYPE 1	SQ FT	220	125	95	
	72000200	SIGN PANEL - TYPE 2	SQ FT	44	44		
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	8		8	
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	644	327	317	
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	711	510	201	
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	19331	10326	9005	
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1670	410	1260	
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1573	515	1058	
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1707	675	1032	
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	295	189	106	
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1
*	80500200	SERVICE INSTALLATION, TYPE B	EACH	1			1



USER NAME = 100TSS4
 PLOT SCALE = 2.000 FT / in.
 PLOT DATE = 11/30/2017

DESIGNED - KMC
 DRAWN - KRS/DLC
 CHECKED - CSA
 DATE - 11/30/2017

REVISED -
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**OLD GALENA ROAD AND CEDAR HILLS DRIVE
 SUMMARY OF QUANTITIES**

SCALE: NONE | SHEET 6 OF 11 SHEETS | STA. TO STA.

F.A.S. RTE. 1387/1390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 9
CONTRACT NO. 89709				
[ILLINOIS] FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	3348			3348
*	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	150			150
*	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	738			738
*	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	16			16
*	81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1			1
*	81702130	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	2702			2702
*	83060835	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT-TWIN	EACH	1			1
*	83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	7			7
*	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	9			9
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	10			10
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1095			1095
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2029			2029
*	87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	780			780
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3237			3237



USER NAME = IDOTSS4
 PLOT SCALE = 2.000 FT / in.
 PLOT DATE = 11/16/2017

DESIGNED - KMC
 DRAWN - KRS/DLC
 CHECKED - CSA
 DATE - 11/16/2017

REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

OLD GALENA ROAD AND CEDAR HILLS DRIVE
 SUMMARY OF QUANTITIES

SCALE: NONE SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 10
CONTRACT NO. 89709				ILLINOIS FED. AID PROJECT

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
*	87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1			1
*	87703040	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 62 FT.	EACH	1			1
*	87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	1			1
*	87703080	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 68 FT.	EACH	1			1
*	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4			4
*	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	88			88
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8			8
*	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4			4
*	88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4			4
*	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	4			4
*	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12			12
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	24			24
*	88600100	DETECTOR LOOP, TYPE I	FOOT	1927			1927
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2			2



USER NAME = IDOTSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 2.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OLD GALENA ROAD AND CEDAR HILLS DRIVE
SUMMARY OF QUANTITIES**

SCALE: NONE SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 11
CONTRACT NO. 89709				
[ILLINOIS] FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
-	89502380	REMOVE EXISTING HANDHOLE	EACH	21			21
*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2			2
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8			8
*	X0323071	SPARE FULL ACTUATED CONTROLLER, SPECIAL	EACH	1			1
*	X0325922	CELLULAR MODEM	EACH	2			2
	X0327009	REMOVE SIGN (SPECIAL)	EACH	1		1	
	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	22300	15064	7236	
*	X1400113	LUMINAIRE, LED, HORIZONTAL MOUNT, MEDIUM WATTAGE	EACH	6.0			6
	X5010523	REMOVE CONCRETE END SECTION	EACH	3	2	1	
	X6020065	INLETS, TYPE G-1, DOUBLE (SPECIAL)	EACH	4		4	
	X6021065	INLETS, TYPE G-1, SPECIAL	EACH	4	1	3	
	X6021825	INLET-MANHOLE, TYPE G-1, 5' DIAMETER, SPECIAL	EACH	10	2	8	
	X6061902	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SQ FT	1127	1127		
	X6063000	CONCRETE GUTTER, TYPE B (SPECIAL)	FOOT	732.0	732.0		



USER NAME = IDOTSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 2.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OLD GALENA ROAD AND CEDAR HILLS DRIVE
SUMMARY OF QUANTITIES**

SCALE: NONE SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 12
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
SPECIALTY ITEM	PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	Cedar Hills Dr. 0004	Old Galena Rd. 0004	0021
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5	
*	X7030078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1707	675	1032	
	X7240205	REMOVE SIGN COMPLETE	EACH	74	41	33	
*	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	2238	1573	665	
*	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	19331	10326	9005	
*	X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1670	410	1260	
*	X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1573	515	1058	
*	X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	295	289	6	
*	X8250210	PHOTOCELL RELAY	EACH	1			1
*	X8250230	PHOTOCELL	EACH	1			1
*	X8570231	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1			1
*	X8730306	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 12, 1 PAIR	FOOT	11388			11388
*	X8860400	DETECTOR LOOP, SPECIAL	FOOT	396			396
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5	



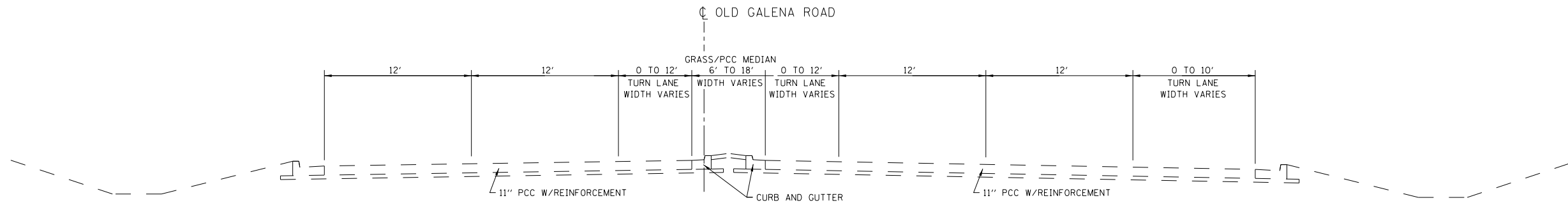
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PLOT SCALE = 2.000 FT / 1in.	DATE - 11/30/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OLD GALENA ROAD AND CEDAR HILLS DRIVE
SUMMARY OF QUANTITIES**

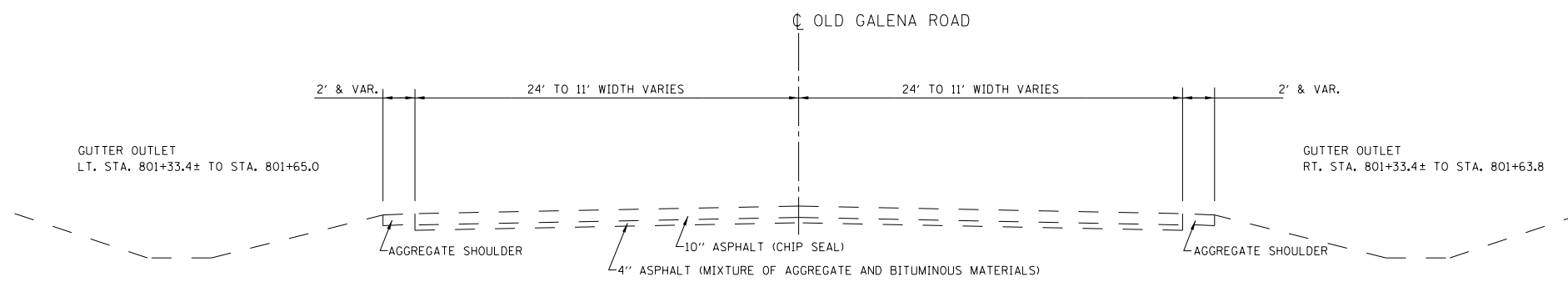
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F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 13
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

STA. 748+50.0 TO STA. 801+33.4



EXISTING TYPICAL SECTION

STA. 801+33.4 TO END OF PROJECT

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USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
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PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

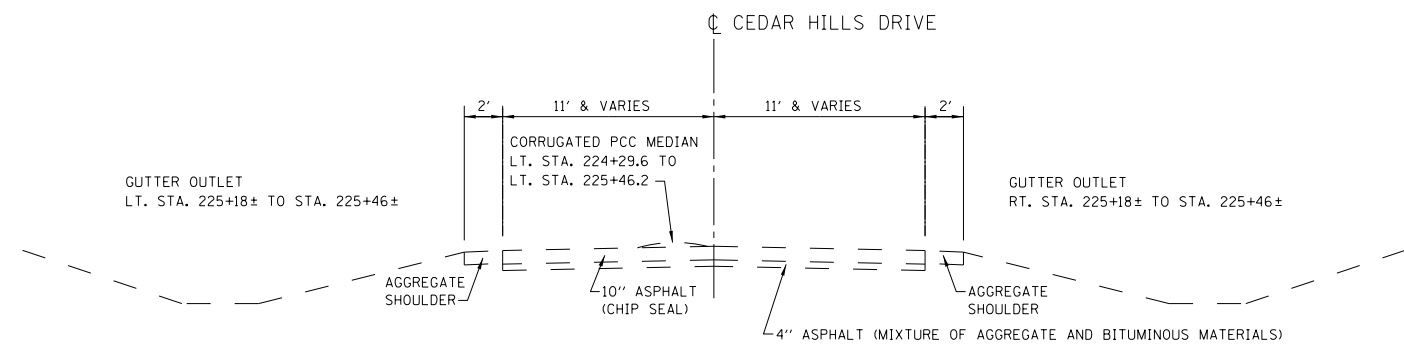
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
OLD GALENA ROAD**

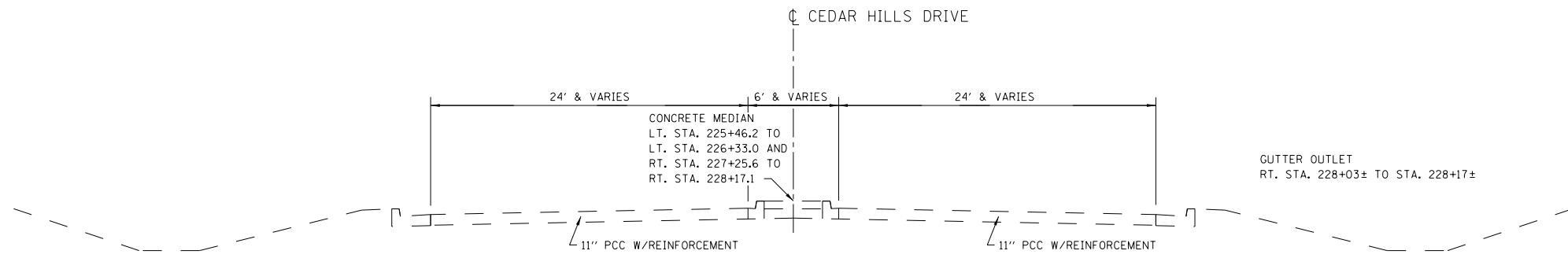
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F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 15
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

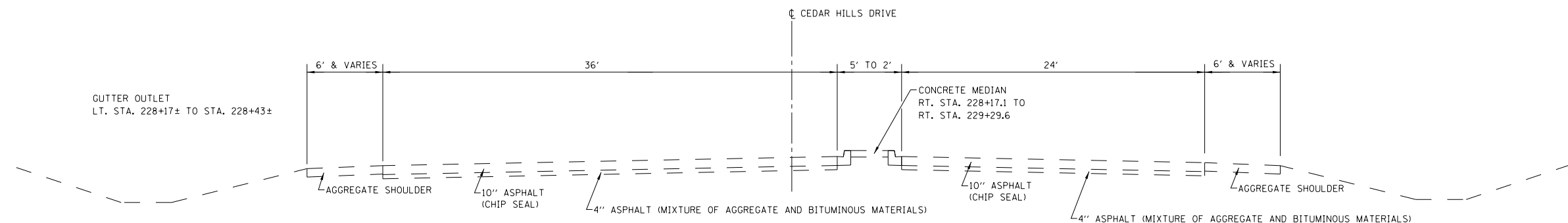
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EXISTING TYPICAL SECTION
STA. 216+10.0 TO STA. 225+46.2



EXISTING TYPICAL SECTION
STA. 225+46.2 TO STA. 228+17.1



EXISTING TYPICAL SECTION
STA. 228+17.1 TO STA. 231+47.0



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

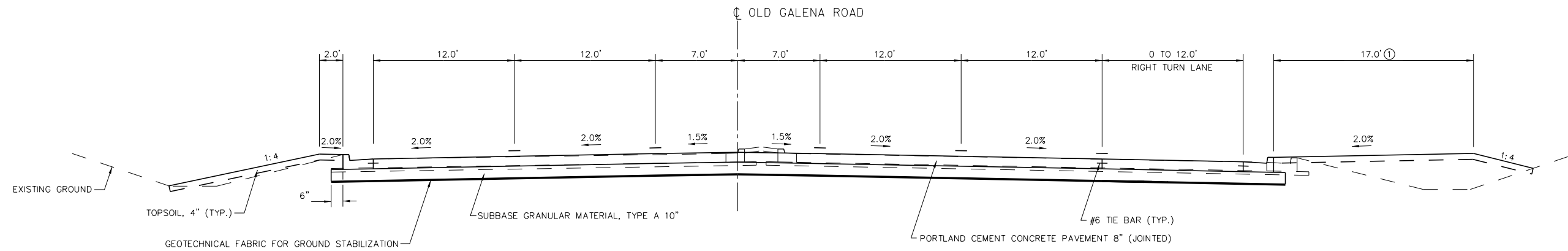
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS
CEDAR HILLS DRIVE**

SCALE: NONE SHEET 2 OF 5 SHEETS STA. TO STA.

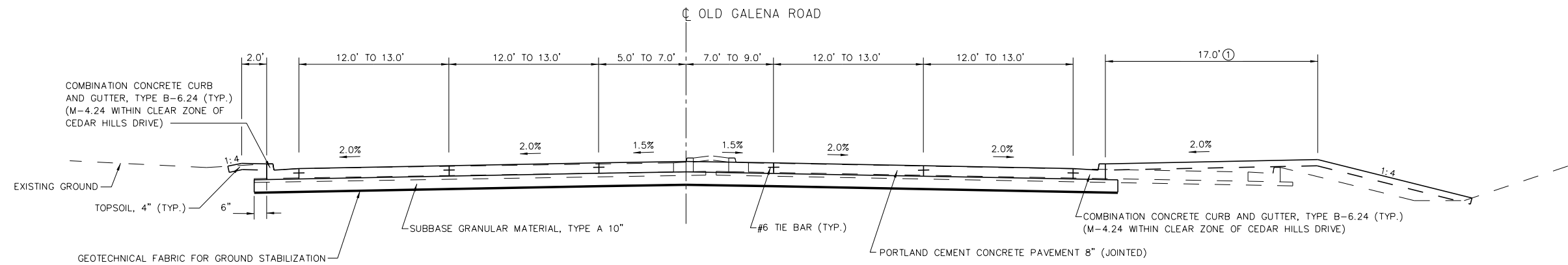
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	16
CONTRACT NO. 89709				

ILLINOIS FED. AID PROJECT



PROPOSED TYPICAL SECTION
STATION 748+50 TO STATION 771+03.60

① TRANSITION FROM 17' TO 2' BEGINNING AT STA. 761+50
2' FROM STA. 762+00 TO STA. 765+50



PROPOSED TYPICAL SECTION
STATION 771+03.60 TO STATION 775+45.41

① TRANSITION FROM 17' TO 2' BEGINNING AT STA. 771+50
2' FROM STA. 772+00 TO STA. 776+00

NOTES:
PAVEMENT MARKINGS VARY FROM PAVEMENT JOINTS
AND ARE NOT SHOWN ON THIS TYPICAL SECTION.
SEE PAVEMENT JOINTING PLAN FOR TRANSITION DETAILS.

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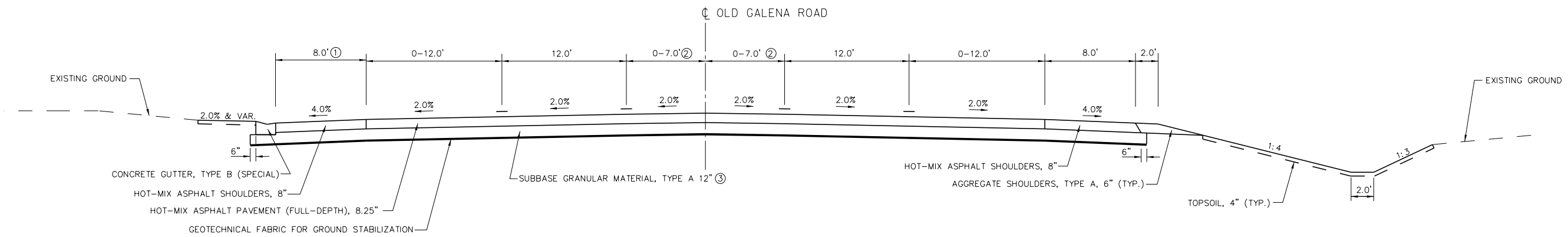
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DRAWN - KRS DLC	REVISED -	
PLOT SCALE = 20.0000' / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
OLD GALENA ROAD**

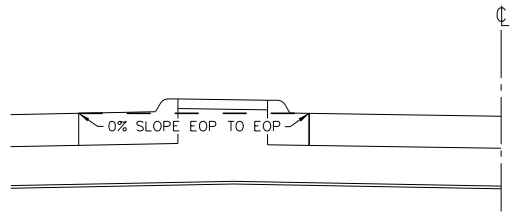
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F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 17
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

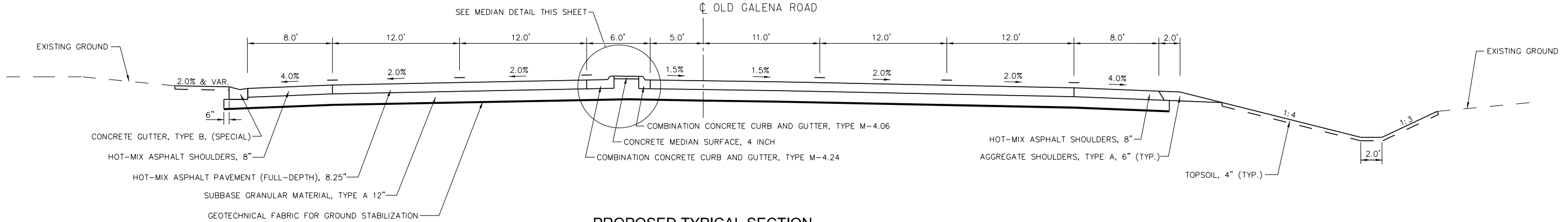


PROPOSED TYPICAL SECTION
STATION 217+69.2 TO STATION 223+09.2

- ① SHOULDER BEGINS AT STA. 216+50
TRANSITION 3' TO 10' STA. 216+50 TO STA. 217+69.2
10' FROM STA. 217+69.2 TO STA. 219+00
TRANSITION FROM 10' TO 8' STA. 219+00 TO STA. 220+00
- ② SEE PLAN SHEET AND CROSS SECTIONS FOR CROWN TRANSITION, STA. 222+00 TO STA. 223+00
- ③ EXTEND SUBBASE GRANULAR MATERIAL UNDER SHOULDERS TO BE USED AS DRIVING LANES DURING CONSTRUCTION.



MEDIAN DETAIL



PROPOSED TYPICAL SECTION
STATION 223+09.2 TO STATION 225+00

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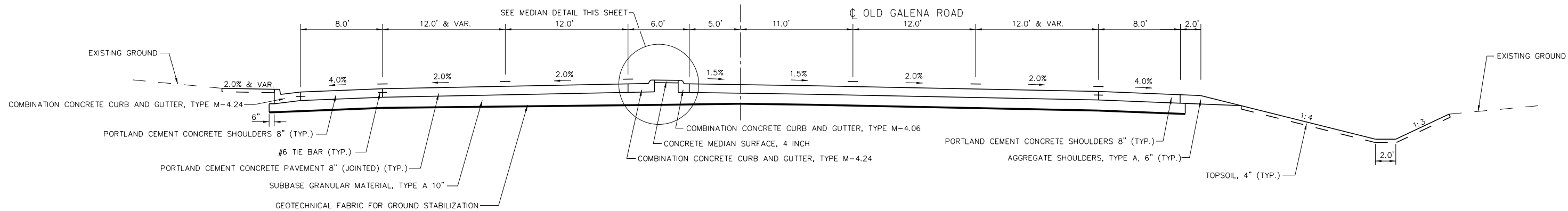


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DRAWN - KRS DLC	REVISIONS -	
PLOT SCALE = 20.0000' / in.	CHECKED - CSA	REVISIONS -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

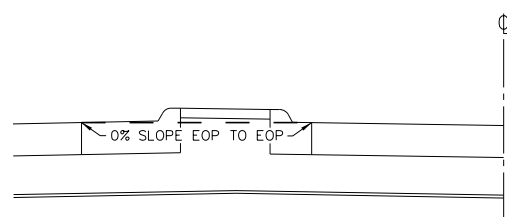
PROPOSED TYPICAL SECTIONS			
CEDAR HILLS DRIVE			
SCALE: NONE	SHEET 4	OF 5 SHEETS	STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 18
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



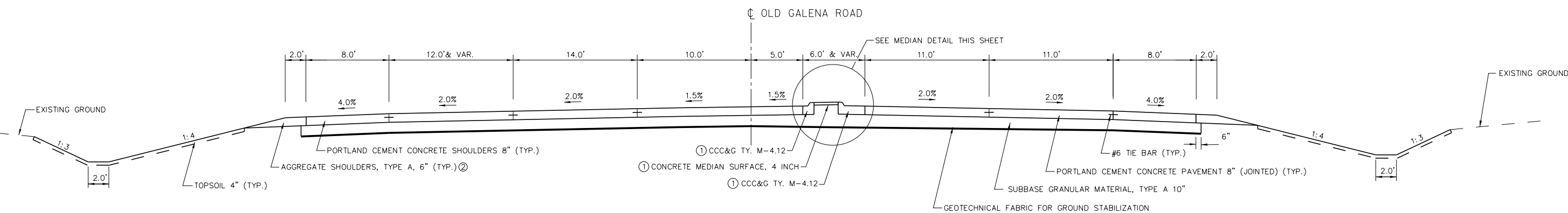
PROPOSED TYPICAL SECTION

STA. 225+00 TO STA. 225+81.68



MEDIAN DETAIL

STA. 225+81.68 TO STA. 227+67.14
 LOCATED WITHIN INTERSECTION
 (NOT SHOWN)
 SEE INTERSECTION GRADING PLAN FOR DETAILS



PROPOSED TYPICAL SECTION

STA. 227+67.14 TO STA. 228+50

PAVEMENT MARKINGS VARY FROM PAVEMENT JOINTS AND ARE NOT SHOWN ON THIS TYPICAL SECTION. SEE PAVEMENT JOINTING PLAN FOR TRANSITION DETAILS.

- ① CONCRETE MEDIAN SM-4.24
STA. 227+44.3 TO 230+25
- ② COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
STA. 227+39 TO STA. 228+21

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USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 CEDAR HILLS DRIVE**

SCALE: NONE SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 19
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

LIGHTING & SIGNAL REMOVAL SCHEDULE	REMOVAL OF LIGHTING UNIT, NO SALVAGE	REMOVAL OF POLE FOUNDATION	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	REMOVE EXISTING HANDHOLE	REMOVE EXISTING DOUBLE HANDHOLE	REMOVE EXISTING CONCRETE FOUNDATION
LOCATION	EACH	EACH	EACH	EACH	EACH	EACH
OLD GALENA	8	8	1	14	1	5
CATERPILLAR ENTRANCES	1	2	1	7	1	3
TOTAL	9	10	2	21	2	8

TREE REMOVAL SCHEDULE	TREE REMOVAL (6 TO 15 UNITS DIAMETER)
LOCATION	UNIT
STA. 754+62, RT	12
STA. 228+50, RT	18
TOTAL	30

STORM SEWER REMOVAL			TRENCH BACKFILL	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	REMOVING MANHOLES	REMOVING INLETS	FILLING MANHOLES	REMOVE CONCRETE END SECTION
LOCATION			CU YD	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH
OLD GALENA										
STA. 746+37.00	TO	STA. 749+00.00								
STA. 749+00.00	TO	STA. 754+00.00	232.5	72		294	2	2	1	1
STA. 754+00.00	TO	STA. 759+00.00	17.9	85				2	1	
STA. 759+00.00	TO	STA. 764+00.00	166.3	248		42		5	3	
STA. 764+00.00	TO	STA. 769+00.00	96.5	164				3	2	
STA. 769+00.00	TO	STA. 774+00.00	361.9	142		298	1	3	1	
STA. 774+00.00	TO	STA. 802+00.00	139.1	118	85	352	1	3		2
STA. 802+00.00	TO	STA. 804+66.00								
SUBTOTAL			1,014.2	829	85	986	4	18	8	3
TOTAL			1,015	829	85	986	4	18	8	3

NOTE: SEE PIPE SCHEDULE FOR ADDITIONAL TRENCH BACKFILL

REMOVE SIGN SCHEDULE			REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN (SPECIAL)	REMOVE SIGN COMPLETE
LOCATION			SQ FT	EACH	EACH
OLD GALENA					
BEGINNING	TO	STA. 749+00.00	7.5		3
STA. 749+00.00	TO	STA. 754+00.00			9
STA. 754+00.00	TO	STA. 759+00.00			5
STA. 759+00.00	TO	STA. 764+00.00		1	3
STA. 764+00.00	TO	STA. 769+00.00			9
STA. 769+00.00	TO	STA. 774+00.00			12
STA. 774+00.00	TO	STA. 808+97.00			14
CEDAR HILLS DRIVE					
STA. 212+17.00	TO	STA. 219+00.00			3
STA. 219+00.00	TO	STA. 224+00.00			4
STA. 224+00.00	TO	STA. 229+00.0			6
STA. 229+00.0	TO	STA. 237+00.0			6
SUBTOTAL			7.5	1	74
TOTAL			8	1	74

PAVEMENT REMOVAL SCHEDULE			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	MEDIAN REMOVAL
LOCATION			SQ YD	SQ YD	SQ YD	FOOT	SQ YD	SQ FT
OLD GALENA								
STA. 746+37.00	TO	STA. 749+00.00		334.5		583.0		1,052.8
STA. 749+00.00	TO	STA. 754+00.00		4,167.8		1,685.2		1,520.0
STA. 754+00.00	TO	STA. 759+00.00		2,682.0		2,000.0		
STA. 759+00.00	TO	STA. 764+00.00		2,810.7	12.6	2,000.4		
STA. 764+00.00	TO	STA. 769+00.00		3,948.1		2,026.5		1,328.8
STA. 769+00.00	TO	STA. 774+00.00		3,684.1		1,948.0		1,483.9
STA. 774+00.00	TO	STA. 802+00.00	212.3	5,206.4		2,356.0		3,148.6
STA. 802+00.00	TO	STA. 804+66.00						
CEDAR HILLS DRIVE								
STA. 216+10.00	TO	STA. 219+00.00	75.1	125.2			127.3	
STA. 219+00.00	TO	STA. 224+00.00		1,544.7				
STA. 224+00.00	TO	STA. 229+00.00	204.1	1,293.7		634.4		581.3
STA. 229+00.00	TO	STA. 231+47.00		281.2				60.8
SUBTOTAL			491.5	26,078.4	12.6	13,233.5	127.3	9,176.2
TOTAL			492	26,079	13	13,234	128	9,177

NOTE: CONSTRUCTION STAGING SCHEDULE FOR ADDITIONAL PAVEMENT REMOVAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OLD GALENA ROAD AND CEDAR HILLS DRIVE
SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 20
CONTRACT NO. 89709			ILLINOIS FED. AID PROJECT	

CONSTRUCTION STAGING SCHEDULE	PAVEMENT REMOVAL	TRAFFIC CONTROL SURVEILLANCE	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	PAVEMENT MARKING REMOVAL - GRINDING	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT (VARIABLE DEPTH)
LOCATION	SQ YD	CAL DAY	FOOT	SQ FT	SQ FT	FOOT	FOOT	SQ FT	SQ YD	TON
OLD GALENA										
PRE-STAGE 1	173								173	
STAGE 1	39				125	11,070	40	3,858	39	
STAGE 2						600	50	298		9
STAGE 3						8,970	60	3,080		
STAGE 4										
STAGE 5			5,783	5,783						
SUBTOTAL	212	0	5,783	5,783	125	20,640	150	7,236	212	9
CEDAR HILLS DRIVE										
PRE-STAGE 1	898	10							898	
STAGE 1	109	10				13,332	160	4,720	109	
STAGE 2		10				13,332	140	4,680		53
STAGE 3		10				2,133	140	984		58
STAGE 4						13,332	140	4,680		
STAGE 5			5,553	5,553						
SUBTOTAL	1,007	40	5,553	5,553	0	42,129	580	15,064	1,007	111
TOTAL	1,219	40	11,336	11,336	125	62,769	730	22,300	1,219	120

NOTE: REMOVAL OF TEMPORARY PAVEMENT AND TEMPORARY PAVEMENT MARKING PAY ITEMS ARE SHOWN IN THE STAGE PLACED AND NOT NECESSARILY THE STAGE IN WHICH IT IS REMOVED.

SEEDING AND LANDSCAPING SCHEDULE		Horizontal Surface Area	SEEDING, CLASS 2A	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
LOCATION		SQ FT	ACRE	ACRE	POUND	POUND	POUND
OLD GALENA							
STA. 746+37.00	TO STA. 749+00.00	172	0.00	0.00	0.4	0.4	0.4
STA. 749+00.00	TO STA. 754+00.00	10143	0.23	0.23	21.0	21.0	21.0
STA. 754+00.00	TO STA. 759+00.00	15433	0.35	0.35	31.9	31.9	31.9
STA. 759+00.00	TO STA. 764+00.00	9054	0.21	0.21	18.7	18.7	18.7
STA. 764+00.00	TO STA. 769+00.00	10778	0.25	0.25	22.3	22.3	22.3
STA. 769+00.00	TO STA. 774+00.00	12603	0.29	0.29	26.0	26.0	26.0
STA. 774+00.00	TO STA. 802+00.00	18567	0.43	0.43	38.4	38.4	38.4
STA. 802+00.00	TO STA. 804+66.00		0.00	0.00	0.0	0.0	0.0
CEDAR HILLS DRIVE							
STA. 216+10.00	TO STA. 219+00.00	8206	0.19	0.19	17.0	17.0	17.0
STA. 219+00.00	TO STA. 224+00.00	11852	0.27	0.27	24.5	24.5	24.5
STA. 224+00.00	TO STA. 229+00.00	5796	0.13	0.13	12.0	12.0	12.0
STA. 229+00.00	TO STA. 231+47.00	2632	0.06	0.06	5.4	5.4	5.4
SUBTOTAL			2.42	2.42	217.4	217.4	217.4
TOTAL			2.50	2.50	218	218	218

EARTHWORK SCHEDULE			EARTH EXCAVATION
LOCATION			CU YD
OLD GALENA			
STA. 746+37.00	TO	STA. 749+00.00	124
STA. 749+00.00	TO	STA. 754+00.00	1,241
STA. 754+00.00	TO	STA. 759+00.00	1,557
STA. 759+00.00	TO	STA. 764+00.00	869
STA. 764+00.00	TO	STA. 769+00.00	1,263
STA. 769+00.00	TO	STA. 774+00.00	1,299
STA. 774+00.00	TO	STA. 802+00.00	1,094
CEDAR HILLS DRIVE			
STA. 216+10.00	TO	STA. 219+00.00	290
STA. 219+00.00	TO	STA. 224+00.00	1,160
STA. 224+00.00	TO	STA. 229+00.00	668
STA. 229+00.00	TO	STA. 231+47.00	123
SUBTOTAL			9,688
TOTAL			9,690

EROSION CONTROL SCHEDULE	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS	STONE RIPRAP, CLASS A4	FILTER FABRIC
LOCATION	POUND	FOOT	FOOT	EACH	EACH	SQ YD	SQ YD
OLD GALENA							
STA. 746+37.00 TO STA. 749+00.00	2		90				
STA. 749+00.00 TO STA. 754+00.00	70		499	1	3	45	45
STA. 754+00.00 TO STA. 759+00.00	107		150		4		
STA. 759+00.00 TO STA. 764+00.00	63		998		4		
STA. 764+00.00 TO STA. 769+00.00	75		655		4		
STA. 769+00.00 TO STA. 774+00.00	87		650		4		
STA. 774+00.00 TO STA. 802+00.00	128		242	1	2	48	48
STA. 802+00.00 TO STA. 804+66.00							
CEDAR HILLS DRIVE							
STA. 216+10.00 TO STA. 219+00.00	57	2	54				
STA. 219+00.00 TO STA. 224+00.00	82	8					
STA. 224+00.00 TO STA. 229+00.00	40	3	116	1	4	50	50
STA. 229+00.00 TO STA. 231+47.00	19	1					
TOTAL	730	14	3,454	3	25	143	143

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD GALENA ROAD AND CEDAR HILLS DRIVE
SCHEDULE OF QUANTITIES
SCALE: NONE SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 21
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

PCC BASE COURSE WIDENING SCHEDULE		PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"
LOCATION		SQ YD	SQ YD
CEDAR HILLS DRIVE			
STA. 216+10.00	TO STA. 219+00.00		43
STA. 224+00.00	TO STA. 229+00.00	23	
STA. 229+00.00	TO STA. 231+47.00	112	
TOTAL		135	43

QUANTITIES NOT OTHERWISE SCHEDULED	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	ENGINEER'S FIELD OFFICE, TYPE B	MOBILIZATION	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	CONSTRUCTION LAYOUT
LOCATION	EACH	CAL MO	L. SUM	L SUM	L. SUM
OLD GALENA RD./CEDAR HILLS DR.	13	9	1	1	1
TOTAL	13	9	1	1	1

SHOULDER SCHEDULE	PROTECTIVE COAT	AGGREGATE SHOULDERS, TYPE A 6"	HOT-MIX ASPHALT SHOULDERS, 8"	PORTLAND CEMENT CONCRETE SHOULDERS 8"
LOCATION	SQ YD	SQ YD	SQ YD	SQ YD
OLD GALENA				
STA. 749+00.00		208.0		
STA. 774+00.00	TO STA. 802+00.00	152.6		
CEDAR HILLS DRIVE				
STA. 216+10.00	TO STA. 219+00.00	51.3	342.8	
STA. 219+00.00	TO STA. 224+00.00	111.3	900.8	
STA. 224+00.00	TO STA. 229+00.00	185.4	178.0	185.4
STA. 229+00.00	TO STA. 231+47.00	104.0		
SUBTOTAL		185.4	737.8	185.4
TOTAL		186	738	186

HMA PAVING SCHEDULE	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SUBBASE GRANULAR MATERIAL, TYPE A 12"	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"
LOCATION	SQ YD	SQ YD	SQ YD	POUND	POUND	TON	TON	TON
OLD GALENA								
STA. 749+00.00	TO STA. 754+00.00	225.4	221.7	451.3	144.4	39.3	22.5	
STA. 774+00.00	TO STA. 802+00.00	259.0	259.0	574.0	336.0		23.7	117.9
CEDAR HILLS DRIVE								
STA. 216+10.00	TO STA. 219+00.00	263.7	785.2	568.1	235.9		8.4	144.7
STA. 219+00.00	TO STA. 224+00.00	3,125.9	4,026.7	6,772.2	2,167.1			1,432.7
STA. 224+00.00	TO STA. 229+00.00	788.9	976.4	1,600.1	663.3		23.5	338.5
STA. 229+00.00	TO STA. 231+47.00				80.0		12.4	
SUBTOTAL		4,662.9	221.7	6,047.3	9,965.8	3,626.7	39.3	90.5
TOTAL		4,663	222	6,048	9,966	3,627	40	91

ADDITIONAL GEOTECH FAB F/GR STAB QUANTITY LISTED IN PCC PAVEMENT SCHEDULE

PCC PAVEMENT SCHEDULE	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUBBASE GRANULAR MATERIAL, TYPE A 10"	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"
LOCATION	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
OLD GALENA					
STA. 746+37.00	TO STA. 749+00.00	394.4	518.5	518.5	
STA. 749+00.00	TO STA. 754+00.00	4,316.5	4,021.3	4,021.3	
STA. 754+00.00	TO STA. 759+00.00	3,787.0	3,429.9	3,401.0	28.9
STA. 759+00.00	TO STA. 764+00.00	4,034.2	3,720.4	3,691.5	28.9
STA. 764+00.00	TO STA. 769+00.00	4,378.9	4,034.7	4,034.7	
STA. 769+00.00	TO STA. 774+00.00	3,874.3	3,531.7	3,531.7	
STA. 774+00.00	TO STA. 802+00.00	5,380.3	4,957.2	4,957.2	
CEDAR HILLS DRIVE					
STA. 224+00.00	TO STA. 229+00.00	749.7	548.2	548.2	
SUBTOTAL		26,915.4	24,762.0	24,704.2	57.8
TOTAL		26,916	24,763	24,705	58

NOTES:

ADDITIONAL GEOTECH FAB F/GR STAB QUANTITY LISTED IN HMA PAVING SCHEDULE

ADDITIONAL PROTECTIVE COAT QUANTITY LISTED IN SHOULDER AND CURB & GUTTER SCHEDULES

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STATE OF ILLINOIS
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OLD GALENA ROAD AND CEDAR HILLS DRIVE
SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 22
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

PIPE SCHEDULE	TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWERS, CLASS A, TYPE 2 24"
PIPE NUMBER	CU YD	FOOT	FOOT	FOOT	FOOT
P-6.1, P-7.1, P-8.1, P-10.1, P-10.2, P-12.1, P-15.1, P-19, P-19.1, P-20, P-21	129	550			
P-2, P-3			17		
P-1, P-4, P-5, P-6, P-7, P-8, P-15, P-16, P-17, P-18, P-18.1, P-18.2, P-19.1	754			1224	
P-4, P-5, P-6, P-9, P-10, P-11, P-12, P-13, P-14	1250				1500
TOTAL	2,133	550	17	1,224	1,500

NOTE: SEE STORM SEWER REMOVAL SCHEDULE FOR ADDITIONAL TRENCH BACKFILL

STORM SEWER STRUCTURE SCHEDULE	REINFORCEMENT BARS	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	CONCRETE COLLAR	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE G-1, DOUBLE (SPECIAL)	INLETS, TYPE G-1, SPECIAL	INLET-MANHOLE, TYPE G-1, 5' DIAMETER, SPECIAL	DRYWELL
LOCATION	POUND	EACH	EACH	EACH	CY	EACH	EACH	EACH	EACH	EACH	EACH
OLD GALENA											
STA. 749+00.00 TO STA. 754+00.00	30		1		0.5		2		1	2	
STA. 754+00.00 TO STA. 759+00.00									2	2	
STA. 759+00.00 TO STA. 764+00.00							2	2			
STA. 764+00.00 TO STA. 769+00.00							1	1		2	
STA. 769+00.00 TO STA. 774+00.00							1	1		2	
STA. 774+00.00 TO STA. 802+00.00				1			1			2	
CEDAR HILLS DRIVE											
STA. 224+00.00 TO STA. 229+00.0		1				1	1		1		2
STA. 229+00.0 TO STA. 231+47.00											
TOTAL	30	1	1	1	0.5	1	8	4	4	10	2

CONCRETE CURB AND GUTTER SCHEDULE	PROTECTIVE COAT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	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-4.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SM (SPECIAL)	CONCRETE GUTTER, TYPE B (SPECIAL)	CLASS SI CONCRETE (OUTLET)
LOCATION	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	CU YD
OLD GALENA											
STA. 746+37.00 TO STA. 749+00.00	17			51.0							
STA. 749+00.00 TO STA. 754+00.00	311	12.0	136.7	742.3				83.0			3.3
STA. 754+00.00 TO STA. 759+00.00	333			1001.0							
STA. 759+00.00 TO STA. 764+00.00	333			1001.0							
STA. 764+00.00 TO STA. 769+00.00	328			987.0							
STA. 769+00.00 TO STA. 774+00.00	333			1000.0							
STA. 774+00.00 TO STA. 802+00.00	372			394.0	59.0		458.0	136.0	265.0		7.1
CEDAR HILLS DRIVE											
STA. 216+10.00 TO STA. 219+00.00	40									100.0	5.0
STA. 219+00.00 TO STA. 224+00.00	161				83.0		97.0	194.0		500.0	
STA. 224+00.00 TO STA. 229+00.0	232				141.0		195.0	328.0	357.0	132.0	7.2
STA. 229+00.0 TO STA. 231+47.00	183				117.0	132.0		717.0	505.0		
TOTAL	2643	13.0	137.0	5176.5	400.0	132.0	750.0	1458.0	1127.0	732.0	23.0

NOTES:

ADDITIONAL PROTECTIVE COAT QUANTITY LISTED IN SHOULDER AND PCC PAVEMENT SCHEDULES

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USER NAME = ID0TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 2.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OLD GALENA ROAD AND CEDAR HILLS DRIVE
SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 23
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

SIGNING SCHEDULE	SIGN PANEL - TYPE 1												SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT		
	SIGN DESCRIPTION	STOP	CROSS TRAFFIC DOES NOT STOP	RIGHT LANE ENDS	RIGHT LANE MUST TURN RIGHT	LANE CONTROL	CLASS II TRUCK ROUTE	COUNTY ROUTE MARKER	JCT	SOUTH / NORTH / EAST / WEST	SPEED LIMIT	REDUCED SPEED AHEAD			LEFT TURN YIELD ON FYA	MAM STREET NAMES
LOCATION	SQ FT												SQ FT	FOOT		
OLD GALENA																
STA. 746+37.00	TO	STA. 749+00.00													60	
STA. 749+00.00	TO	STA. 754+00.00	12.5	4.0					4.0		2.0				107	
STA. 754+00.00	TO	STA. 759+00.00							4.0	2.0					15	
STA. 764+00.00	TO	STA. 769+00.00	6.3	2.0		6.3			4.0	2.0					61	
STA. 769+00.00	TO	STA. 774+00.00					10.0		4.0		2.0				74	
STA. 774+00.00	TO	STA. 802+00.00						8.0					30.0	43.5	28	
STA. 802+00.00	TO	STA. 804+66.00									7.5	9.0			60	
CEDAR HILLS DRIVE																
STA. 216+10.00	TO	STA. 219+00.00									15.0	9.0			90	
STA. 219+00.00	TO	STA. 224+00.00							8.0	2.0	2.0				30	
STA. 224+00.00	TO	STA. 229+00.00			9.0				4.0		2.0				45	
STA. 229+00.00	TO	STA. 231+47.00						4.0				15.0			74	
SUBTOTAL			18.8	6.0	9.0	6.3	10.0	12.0	28.0	6.0	8.0	67.5	18.0	30.0	43.5	
TOTAL			220												44	644

PAVEMENT MARKING SCHEDULE	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"		GROOVING FOR RECESSED PAVEMENT MARKING 5"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"		GROOVING FOR RECESSED PAVEMENT MARKING 13"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
			WHITE	FOOT						WHITE	FOOT			
LOCATION	WHITE	SQ FT	YELLOW	WHITE	FOOT	WHITE	FOOT	WHITE	FOOT	FOOT	FOOT	FOOT	WHITE	FOOT
OLD GALENA														
STA. 746+37.00	TO	STA. 749+00.00	47	143	284	537	821	140	140	57	57	21	66	87
STA. 749+00.00	TO	STA. 754+00.00	46	190	854	148	1002	247	247	274	274	11	8	19
STA. 754+00.00	TO	STA. 759+00.00			2001		2001	253	253			298		298
STA. 759+00.00	TO	STA. 764+00.00	16	48	2000		2000	247	247	76	76	326		326
STA. 764+00.00	TO	STA. 769+00.00	62	190	1180		1180	213	213	401	401	111		111
STA. 769+00.00	TO	STA. 774+00.00	31	95	2001		2001	160	160	250	250	191		191
STA. 774+00.00	TO	STA. 803+00.00	161	507	1709	1,170	2879	80	80	388	388	83	178	261
STA. 803+00.00	TO	STA. 804+66.00	16	48	333	385	718			36	36		12	12
CEDAR HILLS DRIVE														
STA. 216+10.00	TO	STA. 219+00.00			421	263	684					22		22
STA. 219+00.00	TO	STA. 224+00.00	83	239	1935	1,077	3012	30	30			304	6	310
STA. 224+00.00	TO	STA. 229+00.00	208	644	734	1,401	2135	162	162				70	70
STA. 229+00.00	TO	STA. 231+47.00	42	135	496	402	898	138	138	91	91			98
SUBTOTAL			711	2238	13,948	5,383	19,331	1,670	1,670	1,573	1,573	1,367	340	1,707
TOTAL			711	2238	19,331	5,383	19,331	1,670	1,670	1,573	1,573	1,707	295	295

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USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OLD GALENA ROAD AND CEDAR HILLS DRIVE
SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 24
CONTRACT NO. 89709				ILLINOIS FED. AID PROJECT

MAST ARM SCHEDULE	PHOTOCELL	ELECTRIC SERVICE INSTALLATION	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT-TWIN	LIGHT POLE FOUNDATION, 30" DIAMETER	LUMINAIRE, LED, HORIZONTAL MOUNT, MEDIUM WATTAGE
LOCATION	EACH	EACH	EACH	FOOT	EACH
OLD GALENA RD./CEDAR HILLS DR.					
SIGNAL A					1
SIGNAL B					1
SIGNAL C					1
SIGNAL D					1
CATERPILLAR ENTRANCE	1	1	1	6.5	2
SUBTOTAL	1	1	1	6.5	6
TOTAL	1	1	1	7	6

HANDHOLE SCHEDULE	HANDHOLE, PORTLAND CEMENT CONCRETE	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE
LOCATION	EACH	EACH
OLD GALENA RD./CEDAR HILLS DR.	12	1
CATERPILLAR ENTRANCE	4	
TOTAL	16	1

SIGNAL HEADS SCHEDULE	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	TRAFFIC SIGNAL BACKPLATE	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE
LOCATION	EACH	EACH	EACH	EACH	EACH
OLD GALENA RD./CEDAR HILLS DR.					
SIGNAL A	2	1	1	1	3
SIGNAL B	2	1	1	1	3
SIGNAL C	2	1	1	1	3
SIGNAL D	2	1	1	1	3
TOTAL	8	4	4	4	12

MISCELLANEOUS SIGNAL SCHEDULE	INDUCTIVE LOOP DETECTOR	DETECTOR LOOP, TYPE I	DETECTOR LOOP, SPECIAL
LOCATION	EACH	FOOT	FOOT
OLD GALENA RD./CEDAR HILLS DR.	24	1,927	396
TOTAL	24	1,927	396

CONDUIT SCHEDULE	UNDERGROUND CONDUIT, PVC, 2" DIA.	UNDERGROUND CONDUIT, PVC, 3" DIA.	UNDERGROUND CONDUIT, PVC, 4" DIA.
LOCATION	FOOT	FOOT	FOOT
OLD GALENA RD./CEDAR HILLS DR.	3,318	150	429
CATERPILLAR ENTRANCE	30		309
TOTAL	3,348	150	738

MISCELLANEOUS SIGNAL SCHEDULE	SERVICE INSTALLATION, TYPE B	CONCRETE FOUNDATION, TYPE D	SPARE FULL ACTUATED CONTROLLER, SPECIAL	PHOTOCELL RELAY	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	CELLULAR MODEM	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM
LOCATION	EACH	FOOT	EACH	EACH	EACH	EACH	EACH
OLD GALENA RD./CEDAR HILLS DR.	1	3.5	1	1	1	2	1
SUBTOTAL	1	3.5	1	1	1	2	1
TOTAL	1	4	1	1	1	2	1

MAST ARM SCHEDULE	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 62 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 68 FT.	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
LOCATION	EACH	EACH	EACH	EACH	FOOT
OLD GALENA RD./CEDAR HILLS DR.				1	25
SIGNAL A			1		21
SIGNAL B	1				21
SIGNAL C		1			21
SIGNAL D					
TOTAL	1	1	1	1	88

SIGNAL CABLE SCHEDULE	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	ELECTRICAL 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	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 12, 1 PAIR
		5C	7C			
LOCATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
OLD GALENA RD./CEDAR HILLS DR.	2,702	1,095	2,029	780	3,237	11,388
TOTAL	2,702	1,095	2,029	780	3,237	11,388

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**OLD GALENA ROAD AND CEDAR HILLS DRIVE
SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 25
CONTRACT NO. 89709			ILLINOIS FED. AID PROJECT	

CEDAR HILLS CENTERLINE

LINE

Point D40 N 1,523,898.84 E 2,462,378.61 Sta 215+00.00
 Course from D40 to PC CH1 S 89° 47' 02" E Dist 269.01'

CURVE

Curve CH1
 P.I. Station 218+86.15 N 1,523,897.39 E 2,462,764.75
 Delta 1° 22' 51" (RT)
 Degree 0° 35' 22"
 Tangent 117.13'
 Length 234.26'
 Radius 9,720.00'
 External 0.71'
 Long Chord 234.25'
 Mid. Ord. 0.71'
 P.C. Station 217+69.01 N 1,523,897.83 E 2,462,647.62
 P.T. Station 220+03.27 N 1,523,894.12 E 2,462,881.84

LINE

Course from PT CH1 to PC CH2 S 88° 24' 10.64" E Dist 139.31'

CURVE

Curve CH2
 P.I. Station 224+00.91 N 1,523,883.04 E 2,463,279.33
 Delta 3° 02' 41" (LT)
 Degree 0° 35' 22"
 Tangent 258.33'
 Length 516.54'
 Radius 9,720.00'
 External 3.43'
 Long Chord 516.48'
 Mid. Ord. 3.43'
 P.C. Station 221+42.58 N 1,523,890.24 E 2,463,021.10
 P.T. Station 226+59.12 N 1,523,889.57 E 2,463,537.58

LINE

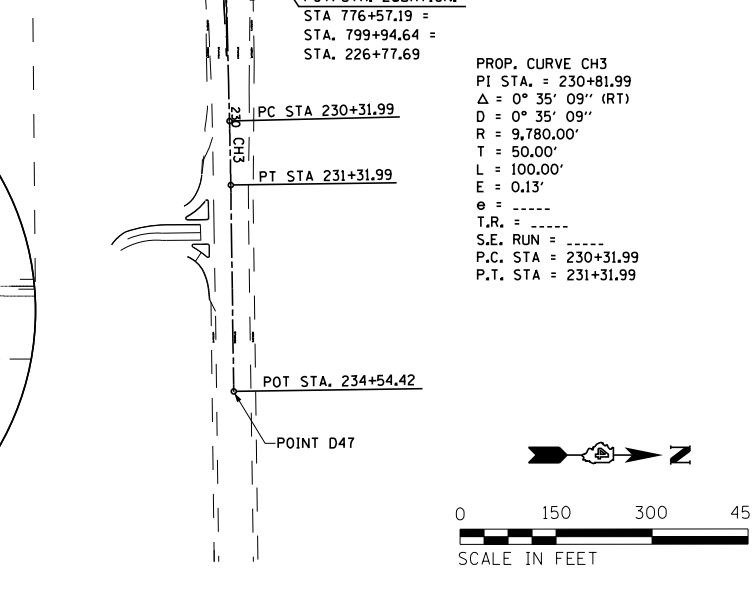
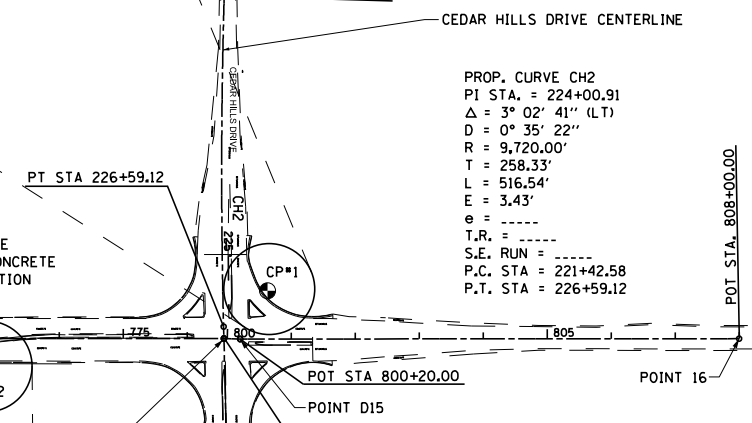
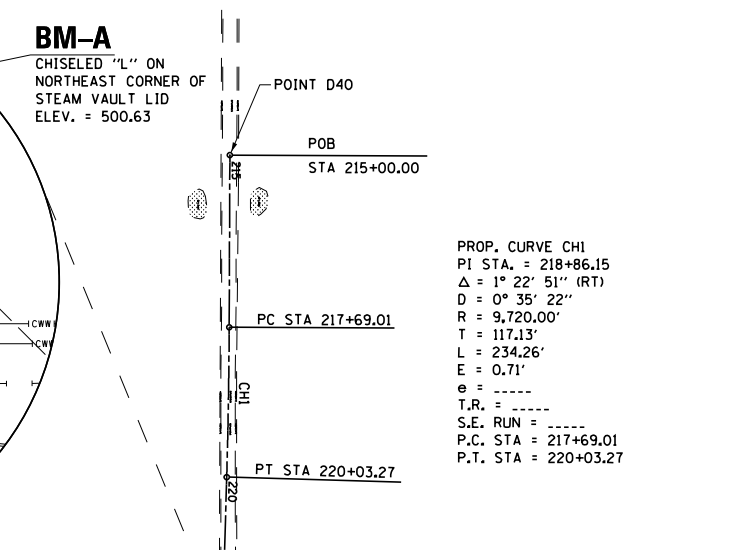
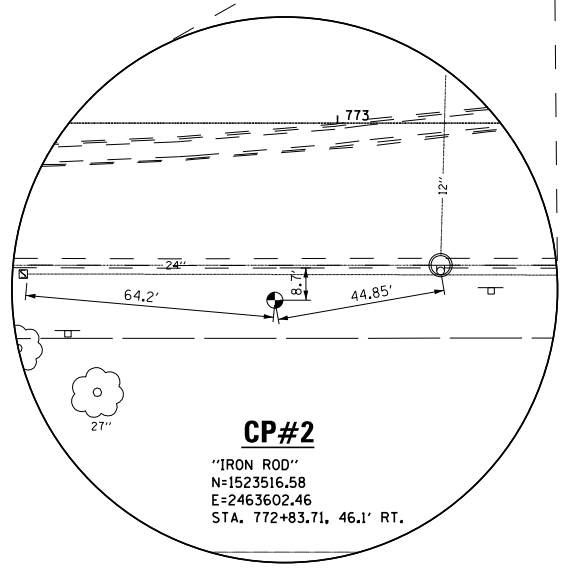
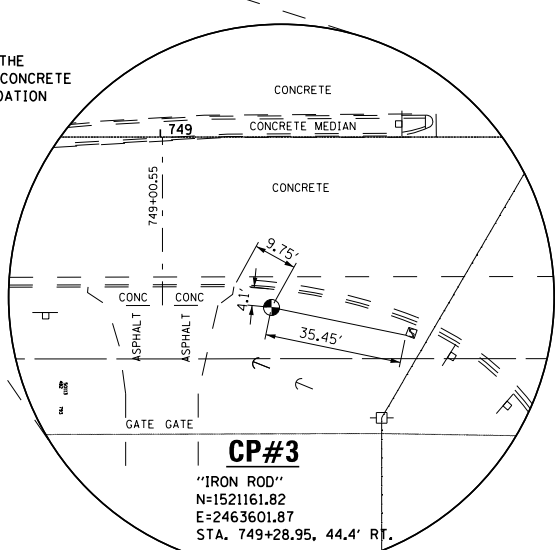
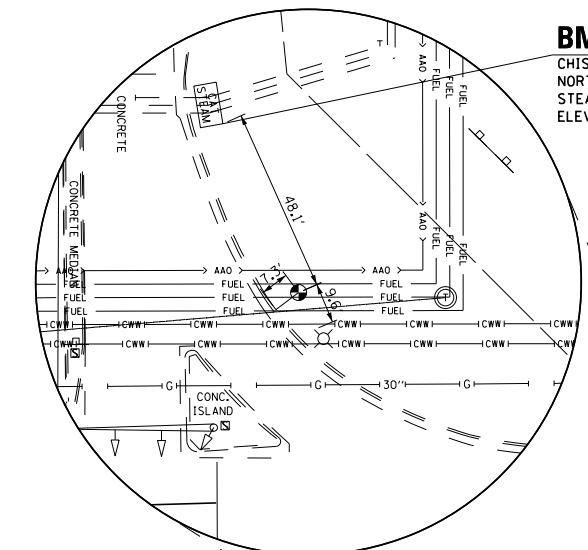
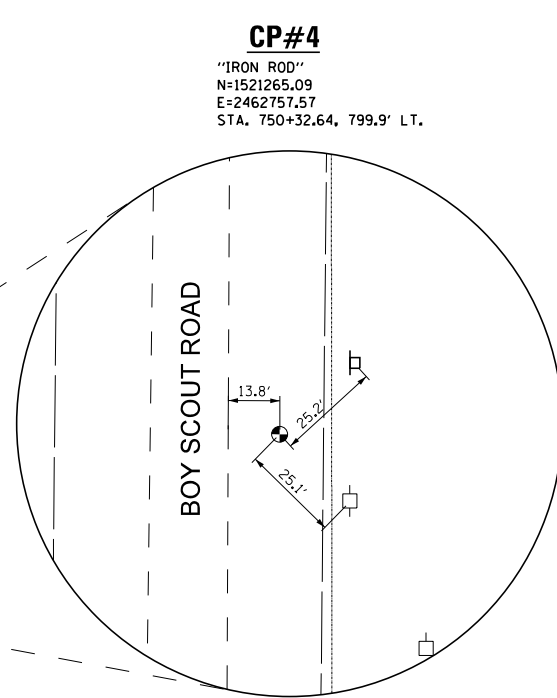
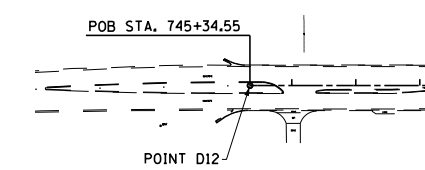
Course from PT CH2 to PC CH3 N 88° 33' 08" E Dist 372.87'

CURVE

Curve CH3
 P.I. Station 230+81.99 N 1,523,900.25 E 2,463,960.31
 Delta 0° 35' 09" (RT)
 Degree 0° 35' 09"
 Tangent 50.00'
 Length 100.00'
 Radius 9,780.00'
 External 0.13'
 Long Chord 100.00'
 Mid. Ord. 0.13'
 P.C. Station 230+31.99 N 1,523,898.99 E 2,463,910.33
 P.T. Station 231+31.99 N 1,523,901.00 E 2,464,010.30

LINE

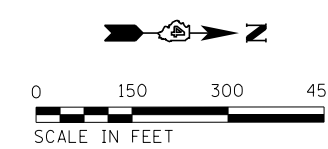
Course from PT CH3 to D47 N 89° 08' 17" E Dist 322.43'
 Point D47 N 1,523,905.85 E 2,464,332.70 Sta 234+54.42



PROP. CURVE CH1
 PI STA. = 218+86.15
 Δ = 1° 22' 51" (RT)
 D = 0° 35' 22"
 R = 9,720.00'
 T = 117.13'
 L = 234.26'
 E = 0.71'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 217+69.01
 P.T. STA = 220+03.27

PROP. CURVE CH2
 PI STA. = 224+00.91
 Δ = 3° 02' 41" (LT)
 D = 0° 35' 22"
 R = 9,720.00'
 T = 258.33'
 L = 516.54'
 E = 3.43'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 221+42.58
 P.T. STA = 226+59.12

PROP. CURVE CH3
 PI STA. = 230+81.99
 Δ = 0° 35' 09" (RT)
 D = 0° 35' 09"
 R = 9,780.00'
 T = 50.00'
 L = 100.00'
 E = 0.13'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 230+31.99
 P.T. STA = 231+31.99



OLD GALENA ROAD CENTERLINE
LINE
 Point D12 N 1,520,767.39 E 2,463,557.67 Sta 745+34.55
 Course from D12 to D13 N 0° 01' 42" W Dist 3,122.64'
STATION EQUATION
 Sta. Equation at Point D13 N 1,523,890.04 E 2,463,556.14
 Sta 776+57.19 (BK) = Sta 799+94.64 (AH)

LINE
 Course from D13 to D15 N 1° 55' 43" E Dist 25.36'

LINE
 Point D15 N 1,523,915.38 E 2,463,556.99 Sta 800+20.00
 Course from D15 to D16 N 0° 04' 27" W Dist 780.00'

POINT
 Point D16 N 1,524,695.38 E 2,463,555.98 Sta 808+00.00

BM-D
 CHISELED "L" IN THE SOUTHWEST CORNER OF CONCRETE FOUNDATION OF OVERHEAD STEAM CROSSING TOWER
 ELEV. = 493.26

BM-B
 CHISELED "L" IN THE WEST CORNER OF CONCRETE LIGHT POLE FOUNDATION
 ELEV. = 502.03

BM-C
 CHISELED "L" IN THE WEST CORNER OF CONCRETE LIGHT POLE FOUNDATION
 ELEV. = 489.06



USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 300.0000' / in.	DRAWN - DLC KRS	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES AND BENCHMARKS

SCALE: AS SHOWN SHEET 1 OF 1 SHEETS STA. _____ TO STA. _____

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 26
CONTRACT NO. 89709				

ILLINOIS FED. AID PROJECT

GENERAL NOTES (ALL STAGES)

TEMPORARY PAVEMENT (VARIABLE DEPTH) SHALL BE CONSTRUCTED WITH SLOPES OF 1:20 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.
 TAPERS SHOWN MAY NOT BE TO SCALE.
 ACCESS TO ENTRANCES AND LOCAL ROADS WITHIN THE PROJECT AREA SHALL BE MAINTAINED AT ALL TIMES.
 TRAVEL LANES MAY BE REDUCED TO 1, 11' MIN. WIDTH LANE IN EACH DIRECTION.
 TEMPORARY TRAFFIC CONTROL CORNER RADII AT THE INTERSECTION OF CEDAR HILLS DR. ARE 60' UNLESS OTHERWISE NOTED.

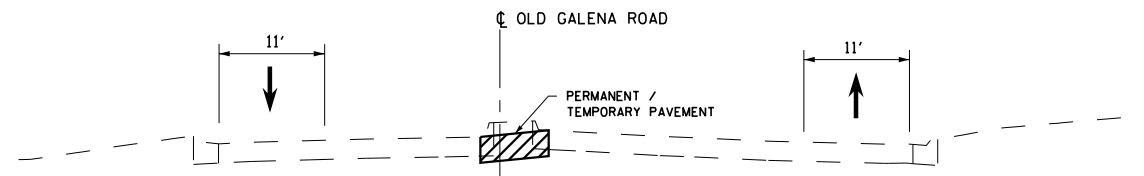
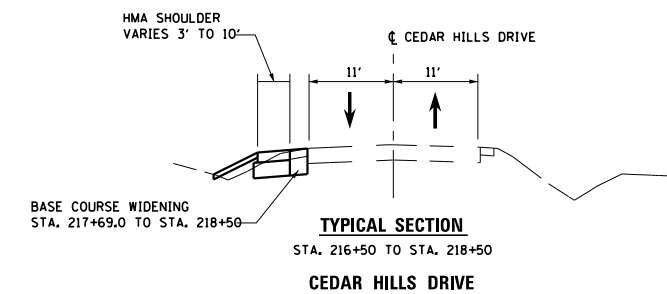
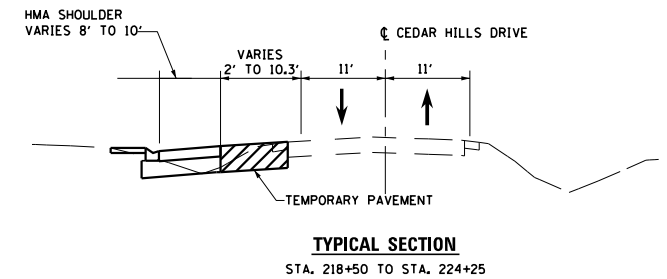
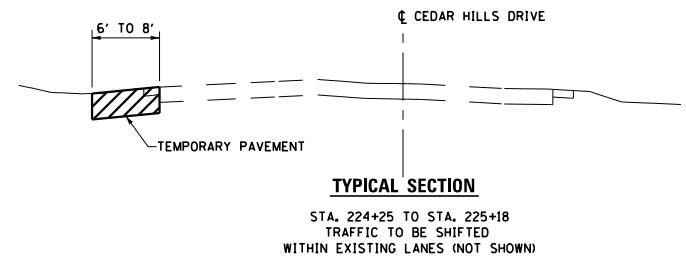
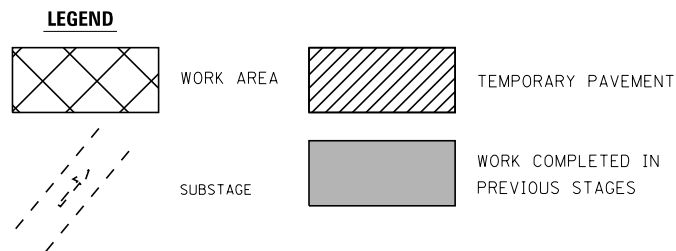
PRE-STAGE 1 NOTES

TRAFFIC
 TRAFFIC SHALL BE SHIFTED IN ACCORDANCE WITH APPLICABLE STANDARDS AS NEEDED TO COMPLETE THE WORK.
 THE SIGNALIZED CATERPILLAR ENTRANCE SHALL BE REVISED TO STOP-CONTROL (WITH NO CONTROL ALONG OLD GALENA).
 THE SIGNALIZED INTERSECTION OF OLD GALENA RD. AND CEDAR HILLS DR. SHALL BE REVISED TO ALL-WAY STOP CONTROL.

CONSTRUCTION

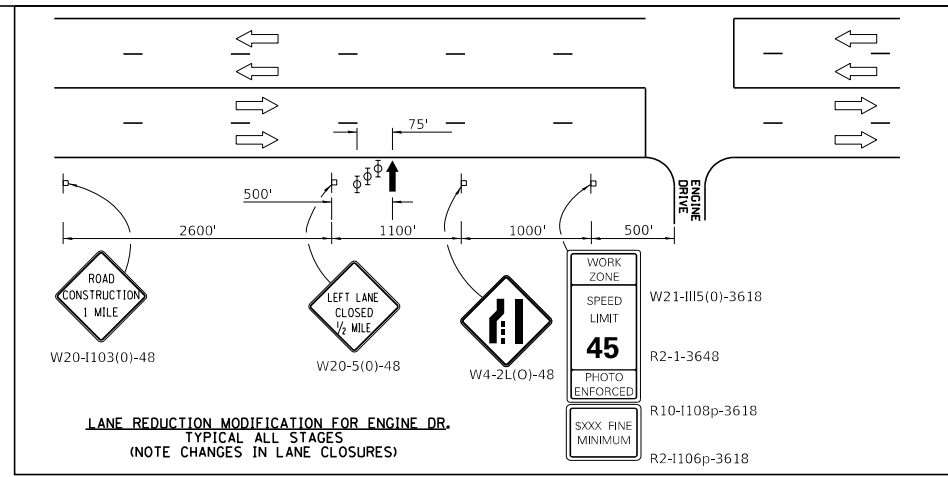
INSTALL TRAFFIC CONTROL DEVICES PER APPLICABLE STANDARDS.
 ERECT A STOP SIGN AT THE CATERPILLAR SIGNALIZED ENTRANCE AND ALL-WAY STOP SIGNS AT THE CEDAR HILLS DR. AND OLD GALENA INTERSECTION. REMOVE ALL ABOVE GROUND TRAFFIC SIGNAL EQUIPMENT LOCATED WITHIN THE EXISTING ISLANDS.
 REMOVE THE MEDIAN ALONG OLD GALENA RD. SOUTH OF BOY SCOUT ROAD AND REPLACE WITH PERMANENT PAVEMENT AS SHOWN ON THE PLANS (STA 746+37 TO STA. 749+72).
 REMOVE MEDIANS, ISLANDS AND REPLACE WITH TEMPORARY PAVEMENT AT VARIOUS LOCATIONS AS INDICATED.
 CONSTRUCT PERMANENT SHOULDER, BASE COURSE WIDENING AND TEMPORARY PAVEMENT ALONG CEDAR HILLS DR.

HIGHWAY STANDARDS
 701326
 701422
 701602
 701701
 701901

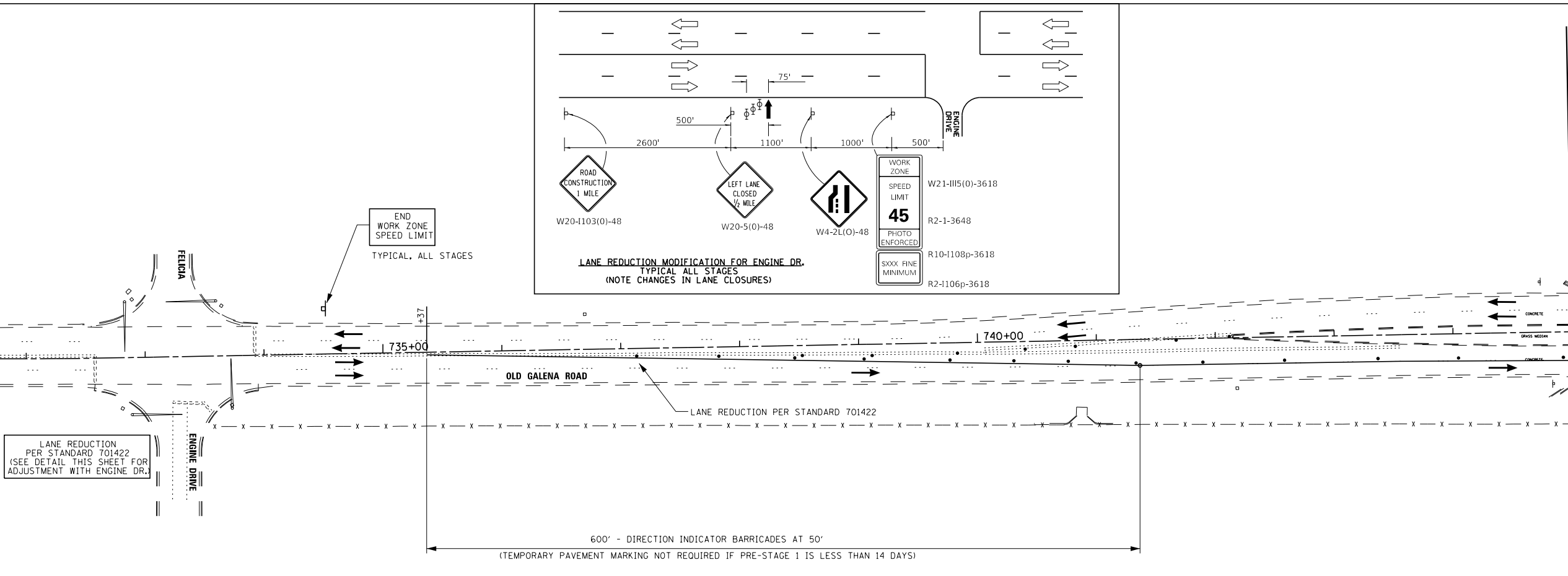


TYPICAL SECTION
 STA. 776+37 TO STA. 749+72

OLD GALENA ROAD



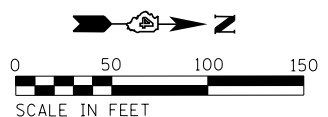
S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400 CAD\403 Plans\MOT_pre1A.dgn



LANE REDUCTION PER STANDARD 701422 (SEE DETAIL THIS SHEET FOR ADJUSTMENT WITH ENGINE DR.)

END WORK ZONE SPEED LIMIT TYPICAL, ALL STAGES

MATCH LINE STA. 745+00



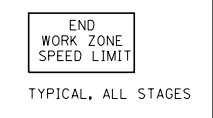
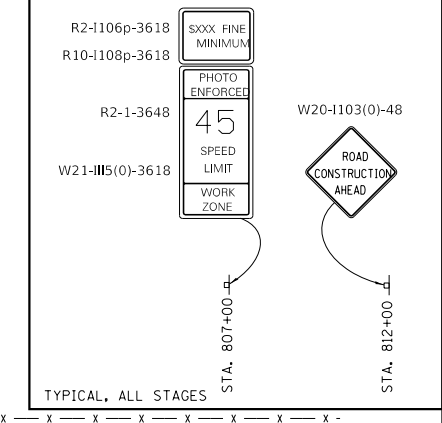
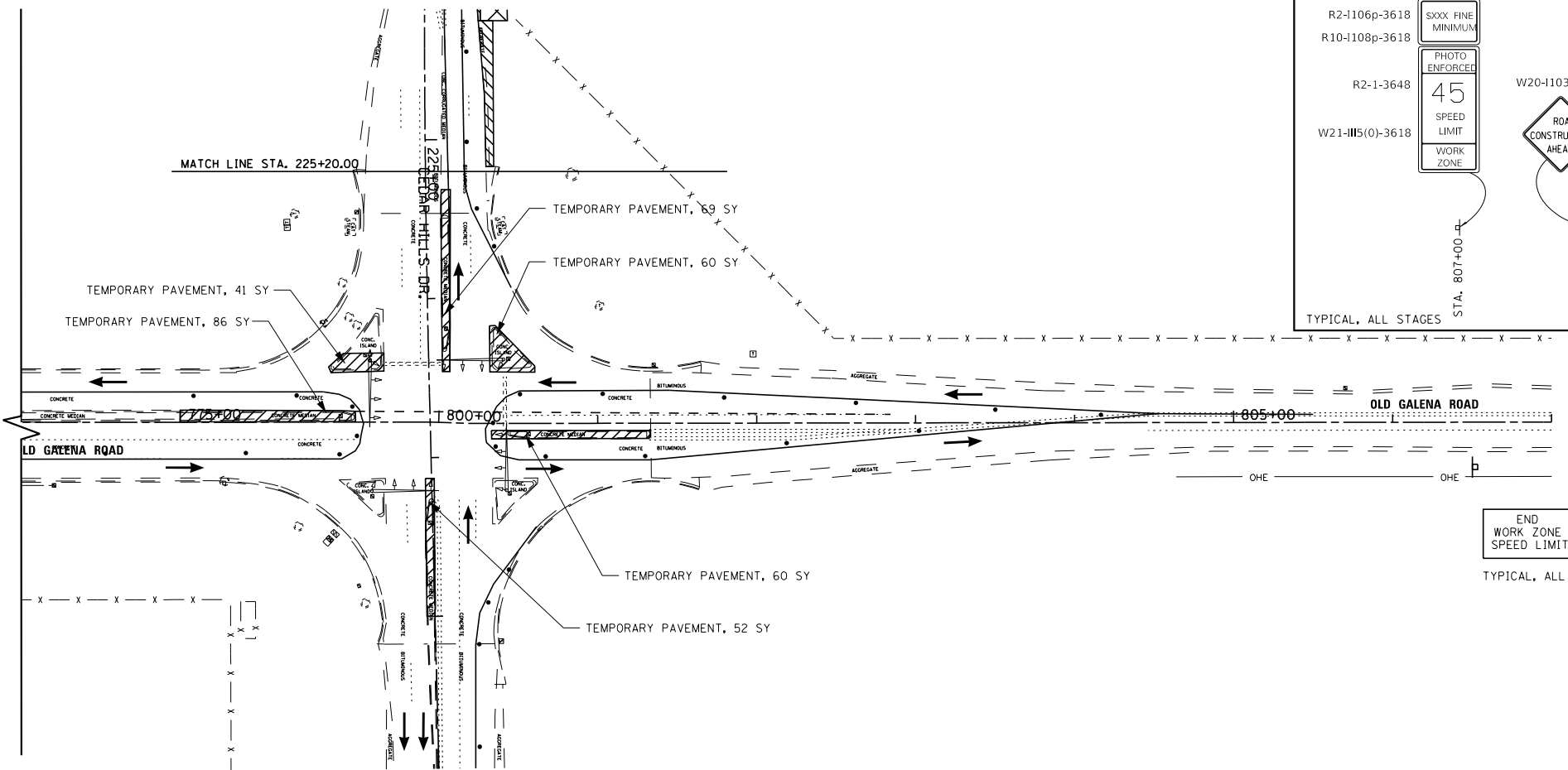
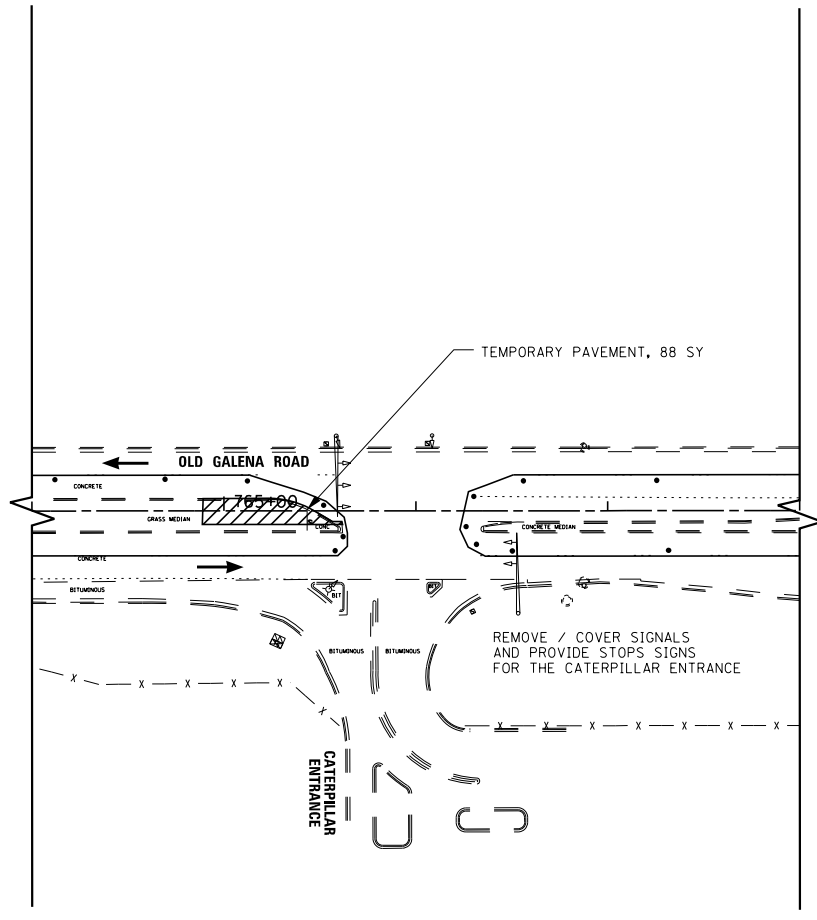
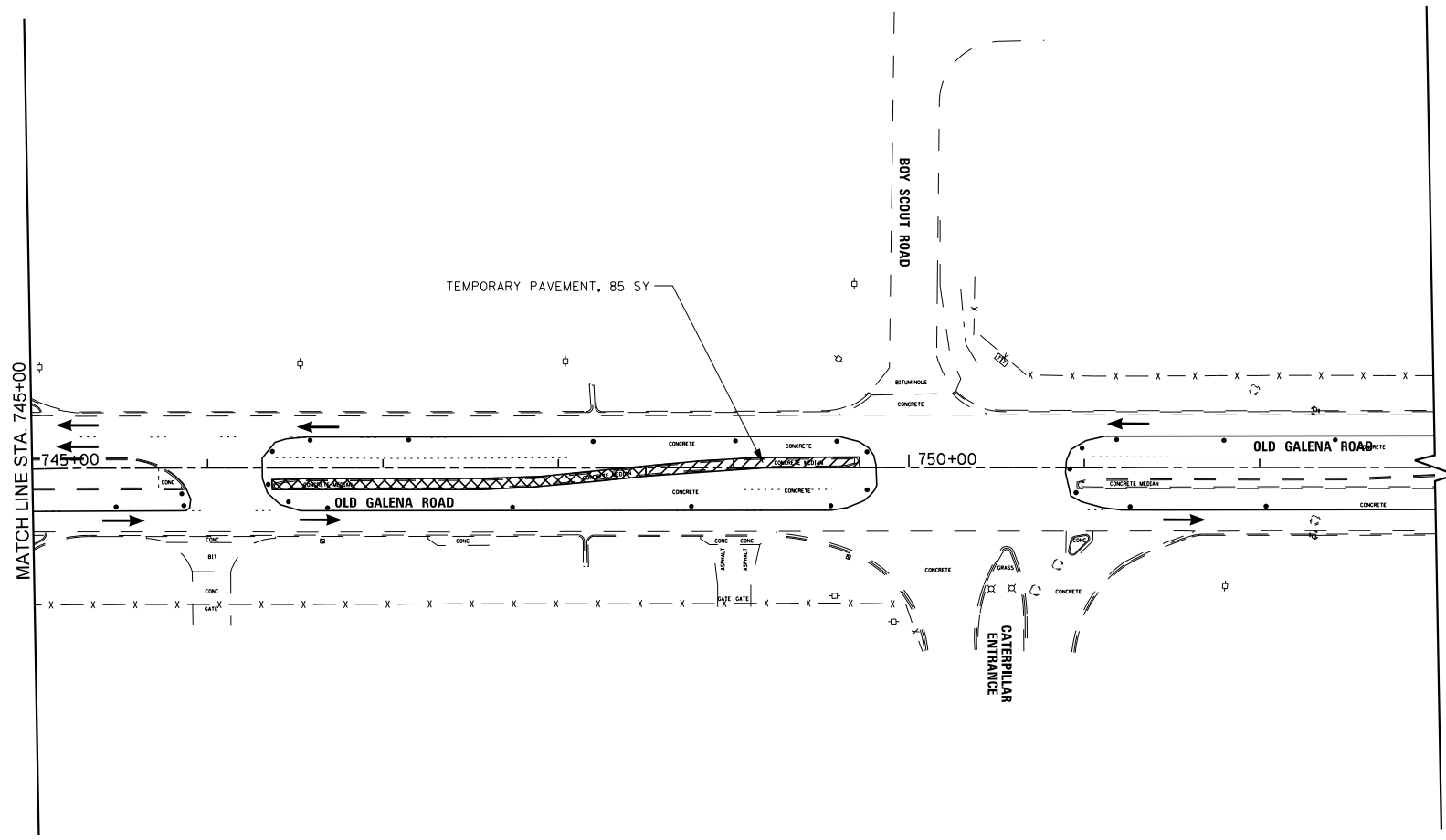
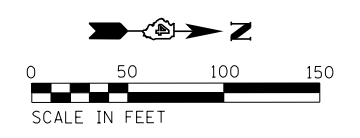
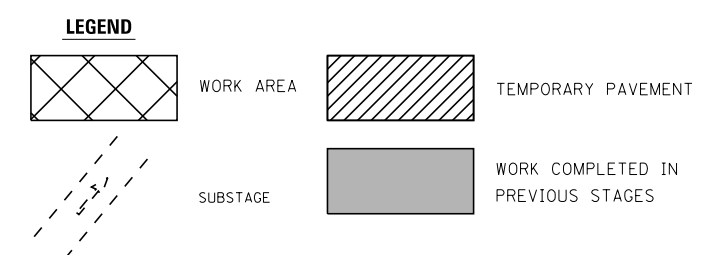
USER NAME = 100TSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - PRE-STAGE 1

SCALE: 1" = 50' SHEET 1 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 27
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



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USER NAME = 100TSS4
PLOT SCALE = 100.0000' / 1" = 100.0000'
PLOT DATE = 11/16/2017

DESIGNED - CSA
DRAWN - KRS/DLC
CHECKED - KMC
DATE -

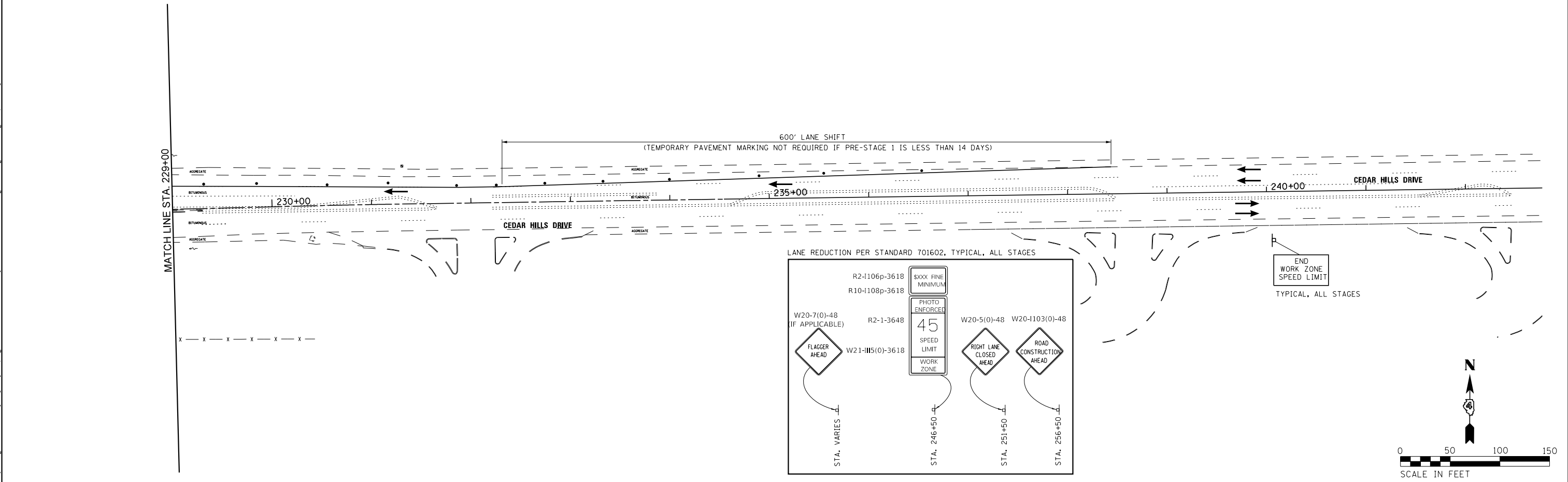
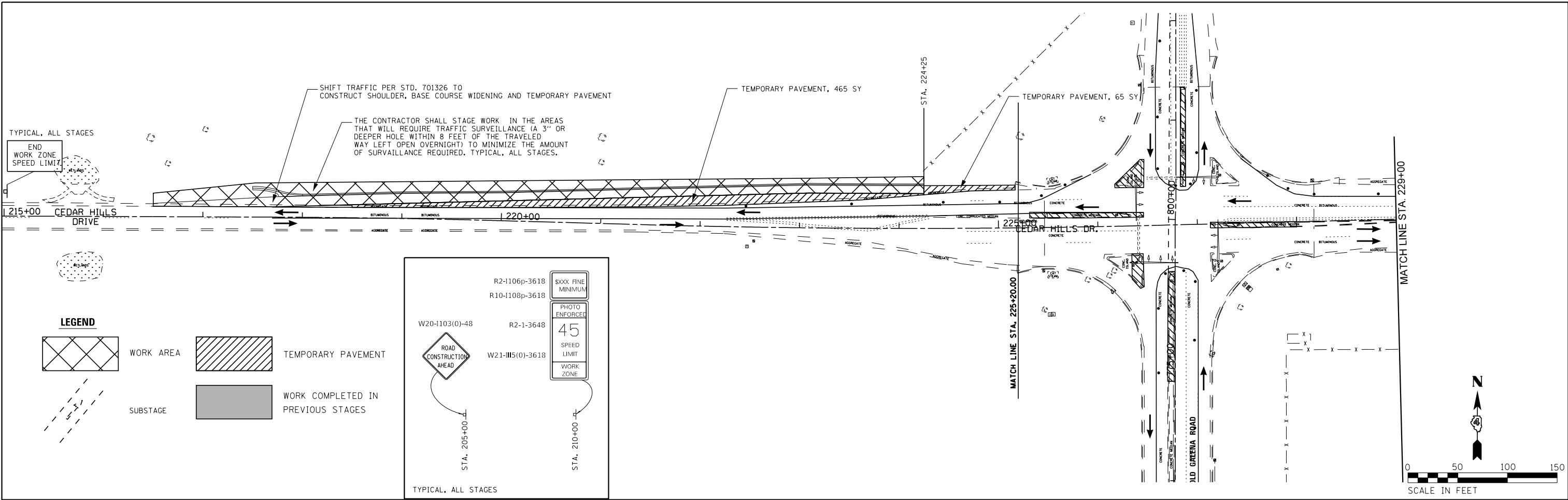
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - PRE-STAGE 1

SCALE: 1" = 50' SHEET 2 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 28
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



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USER NAME = 10DTSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

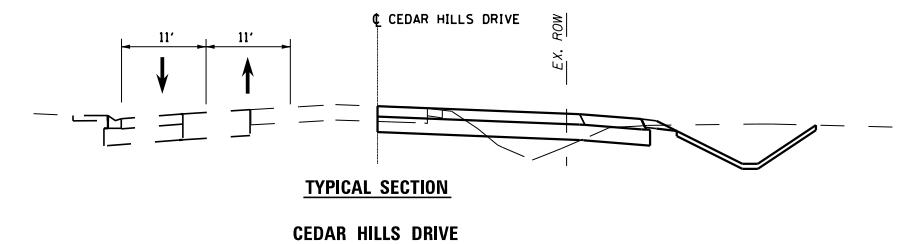
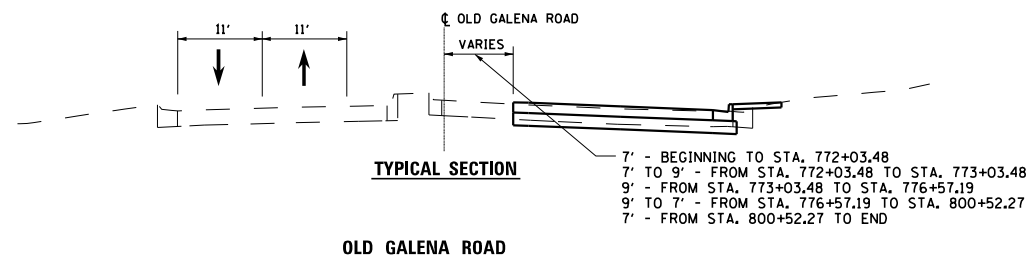
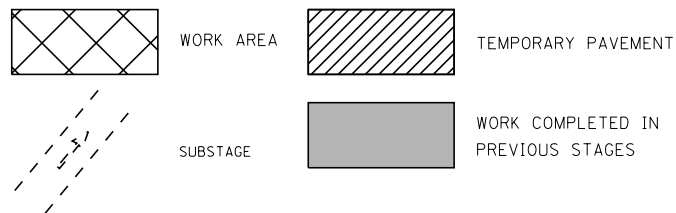
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - PRE-STAGE 1

SCALE: 1" = 50' SHEET 3 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 29
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

LEGEND



STAGE 1 NOTES

TRAFFIC

TRAFFIC SHALL BE SHIFTED ONTO THE EXISTING PAVEMENT OF THE SOUTHBOUND LANES OF OLD GALENA RD. AND ONTO THE NEW SHOULDERS AND TEMPORARY PAVEMENT ON THE NORTH SIDE OF CEDAR HILLS DR.

ALL INTERSECTION TRAFFIC CONTROL (STOP SIGNS) TO REMAIN IN OPERATION.

SUBSTAGES MAY BE REQUIRED TO CONSTRUCT THE PAVEMENT WITHIN THE CEDAR HILLS DR. AND OLD GALENA RD. INTERSECTION AND THE CATERPILLAR ENTRANCES.

CONSTRUCTION

INSTALL TRAFFIC CONTROL DEVICES PER APPLICABLE STANDARDS.

REMOVE EXISTING PAVEMENT, CURB AND GUTTER, STORM SEWER AND TRAFFIC SIGNAL EQUIPMENT.

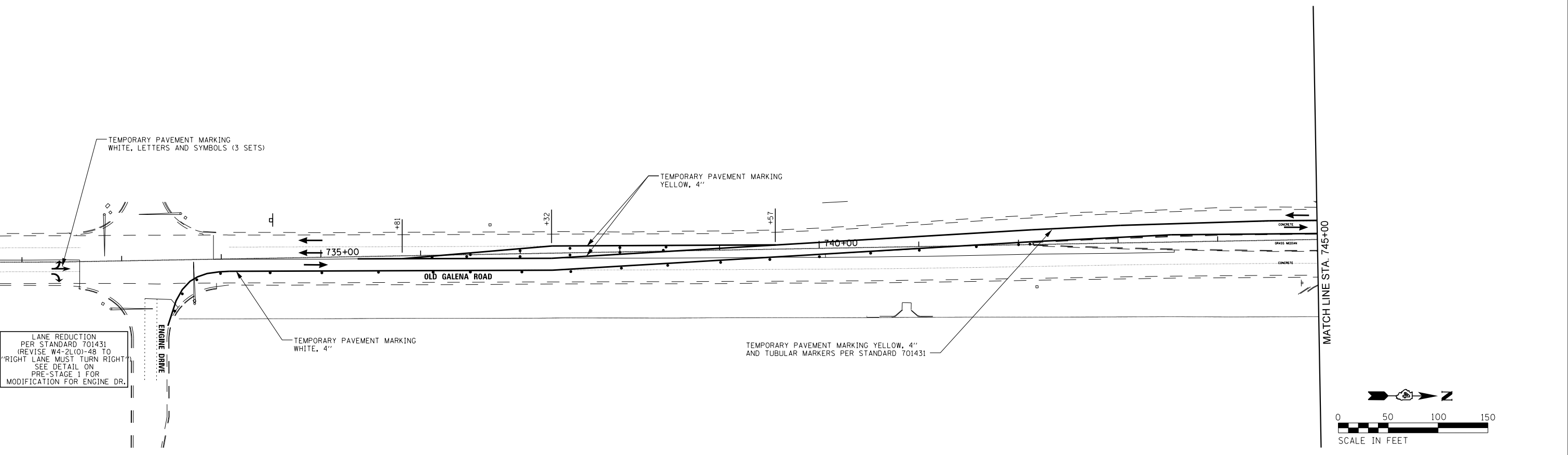
CONSTRUCT PROPOSED STORM SEWER TRUNK LINE ALONG OLD GALENA RD. LATERALS MAY BE CONSTRUCTED UNDER TRAFFIC WITH A FLAGGER OR MAY BE TEMPORARILY CONNECTED TO THE EXISTING STORM SEWERS AS APPLICABLE.

CONSTRUCT TEMPORARY PAVEMENT, PERMANENT PAVEMENT AND CURB AND GUTTER.

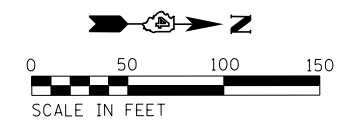
HIGHWAY STANDARDS

- 701326
- 701431
- 701602
- 701701
- 701901

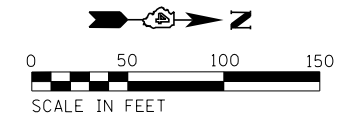
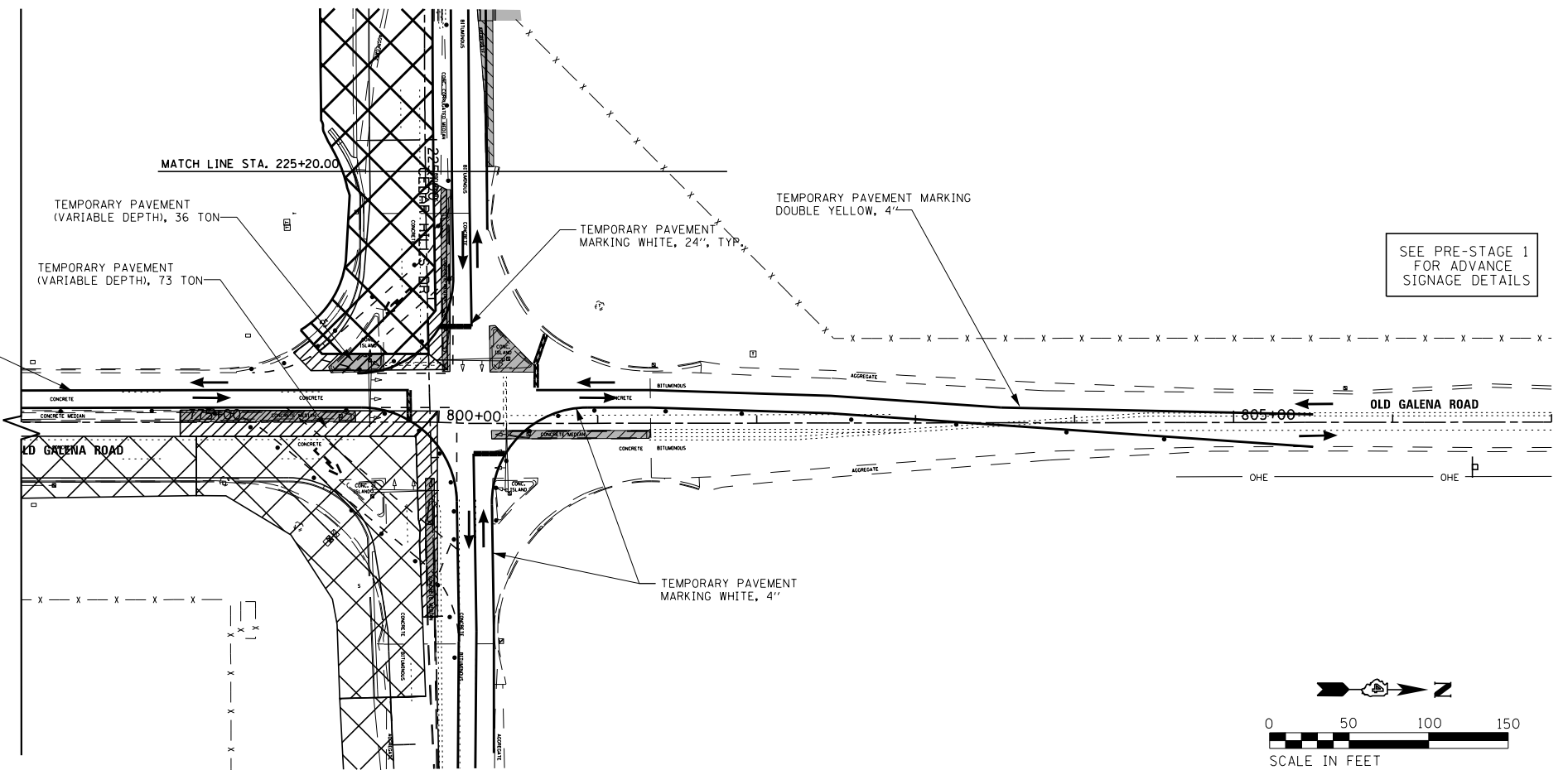
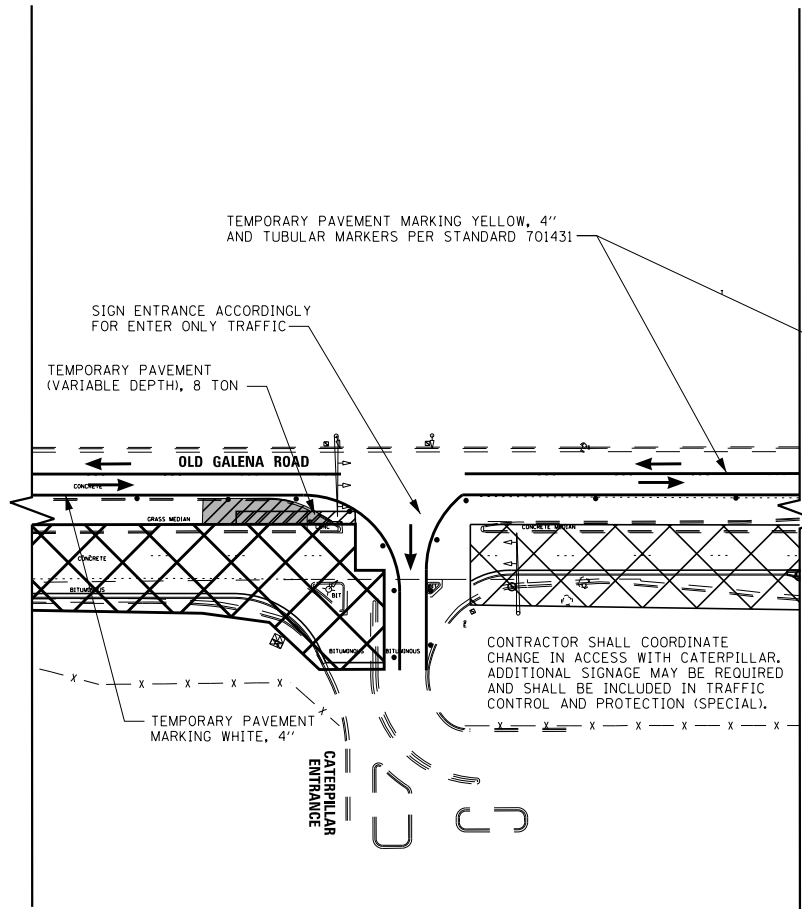
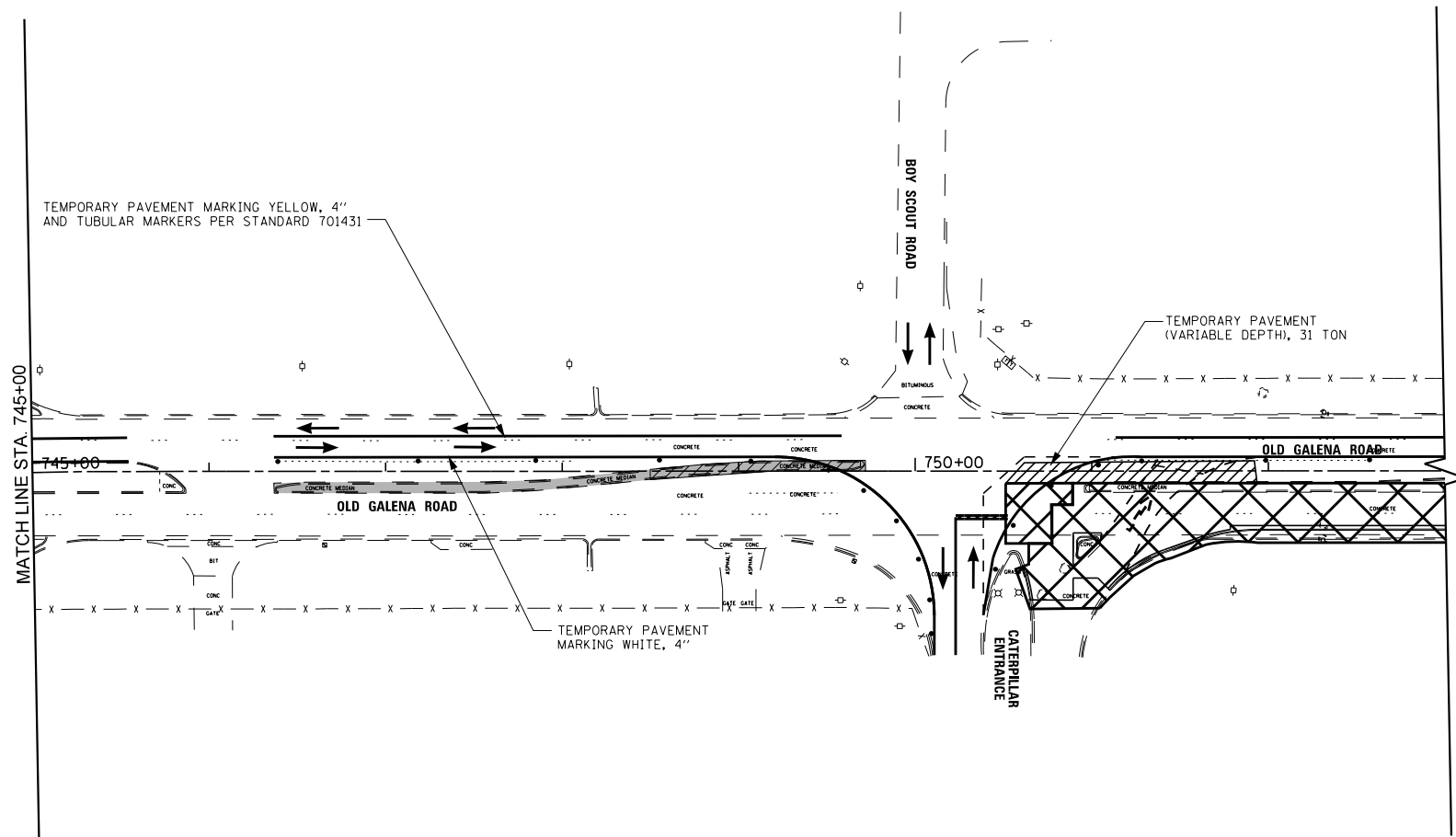
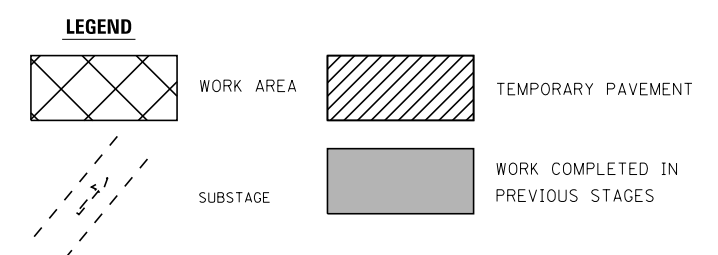
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LANE REDUCTION PER STANDARD 701431 (REVISE W4-2L(O)-48 TO "RIGHT LANE MUST TURN RIGHT" SEE DETAIL ON PRE-STAGE 1 FOR MODIFICATION FOR ENGINE DR.



	USER NAME = 100TSS4	DESIGNED - CSA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 1			F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 30
	PLOT SCALE = 100.0000' / 1" =	CHECKED - KMC	REVISED -					CONTRACT NO. 89709				
	PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -		SCALE: 1" = 50'	SHEET 4 OF 18 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



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USER NAME = 100TSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

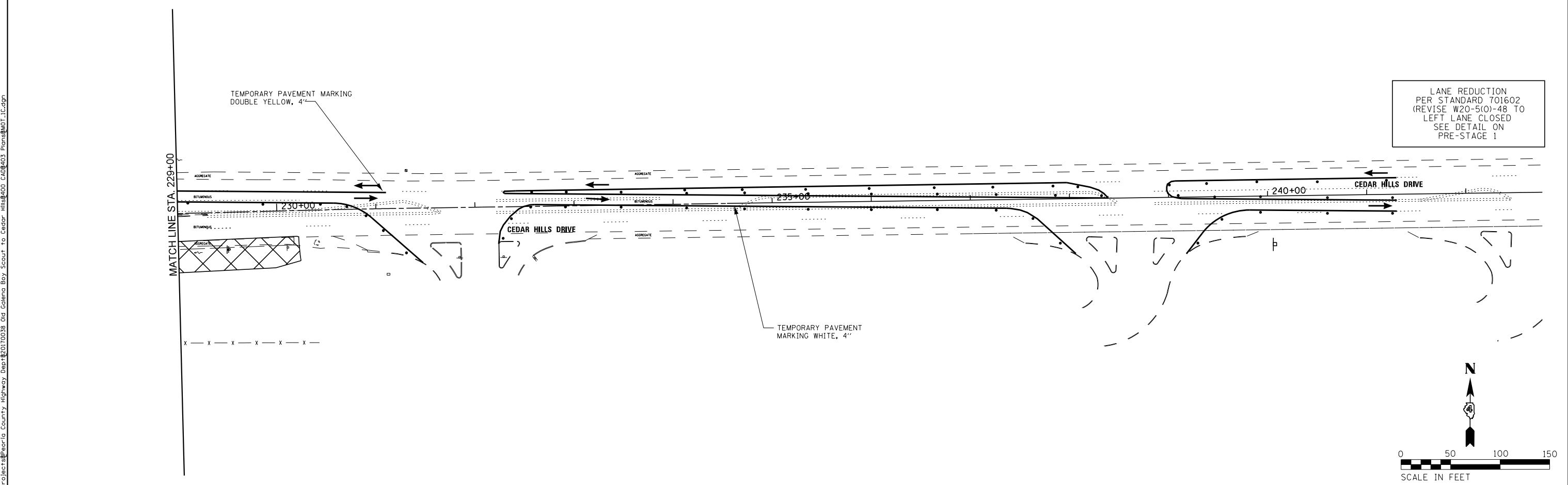
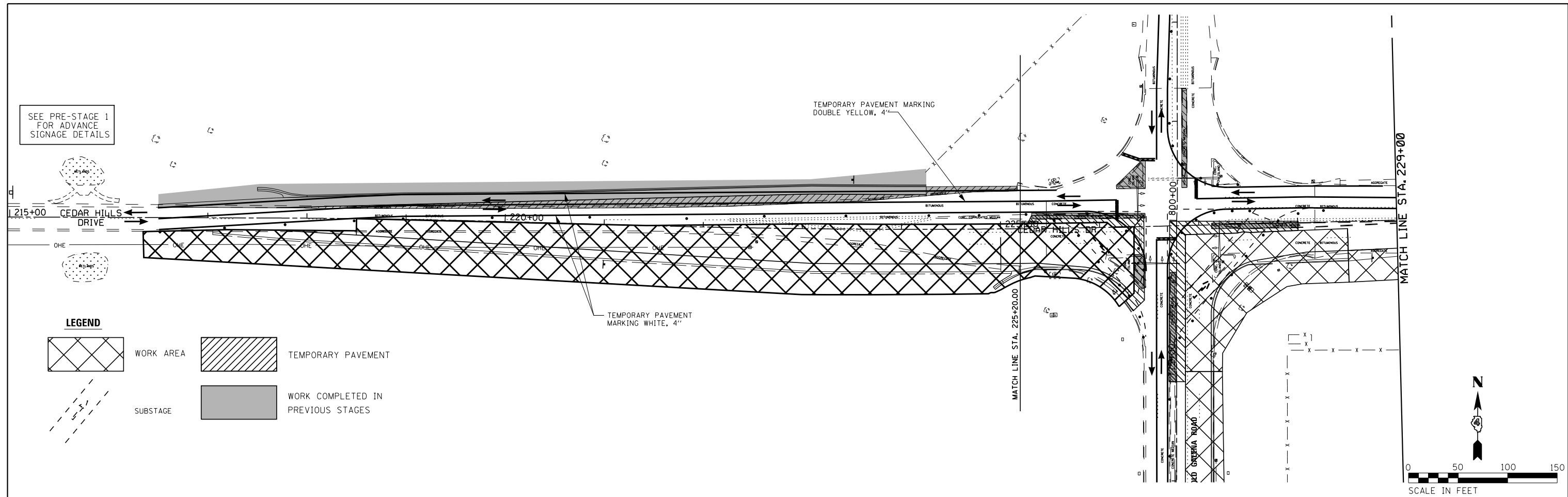
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 1

SCALE: 1" = 50' SHEET 5 OF 18 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	31
CONTRACT NO. 89709				

ILLINOIS FED. AID PROJECT



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USER NAME = 10DTSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

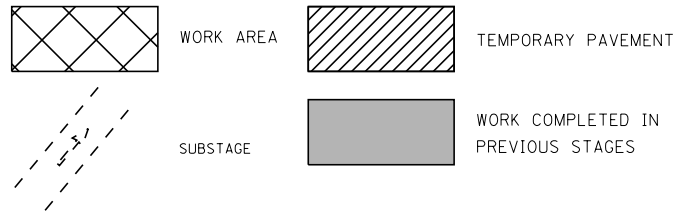
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 1

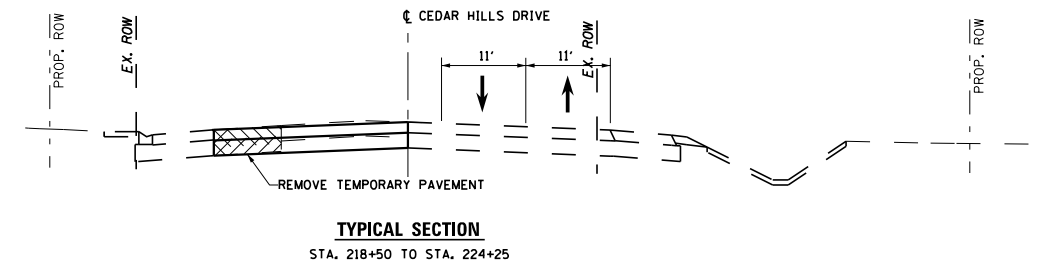
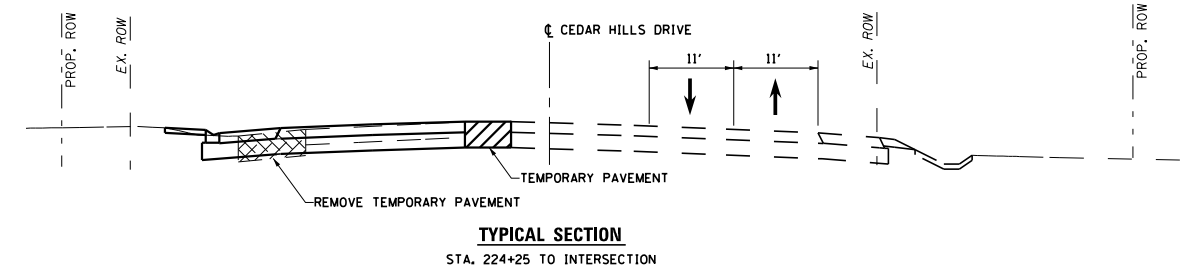
SCALE: 1" = 50' SHEET 6 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 32
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

LEGEND



HIGHWAY STANDARDS
701326
701431
701602
701701
701901



STAGE 2 NOTES

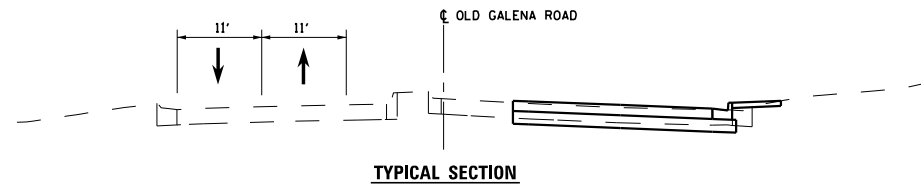
TRAFFIC

TRAFFIC ALONG OLD GALENA SHALL REMAIN AS IN PREVIOUS STAGE.
TRAFFIC ALONG CEDAR HILLS DR. SHALL BE SHIFTED ONTO THE NEW PAVEMENT OF THE EASTBOUND LANES.
ALL INTERSECTION TRAFFIC CONTROL (STOP SIGNS) TO REMAIN IN OPERATION.
SUBSTAGES MAY BE REQUIRED TO CONSTRUCT THE PAVEMENT WITHIN THE CEDAR HILLS DR. AND OLD GALENA RD. INTERSECTION AND THE CATERPILLAR ENTRANCES.
A SUBSTAGE IS REQUIRED TO CONSTRUCT THE PAVEMENT ADJACENT AND TO THE RIGHT OF THE CENTERLINE FROM STA. 748+50 TO STA. 751+50. SHIFT THE NORTHBOUND TRAFFIC ONTO THE NEW PAVEMENT OF THE NORTHBOUND LANES TO COMPLETE THE CENTER PAVEMENT.

CONSTRUCTION

INSTALL TRAFFIC CONTROL DEVICES PER APPLICABLE STANDARDS
CONTINUE WORK ALONG OLD GALENA RD., EAST OF THE CENTERLINE.
ALONG CEDAR HILLS DR., NORTH OF THE CENTERLINE AND ALONG THE EAST SIDE OF OLD GALENA RD. NORTH OF CEDAR HILLS DR.:

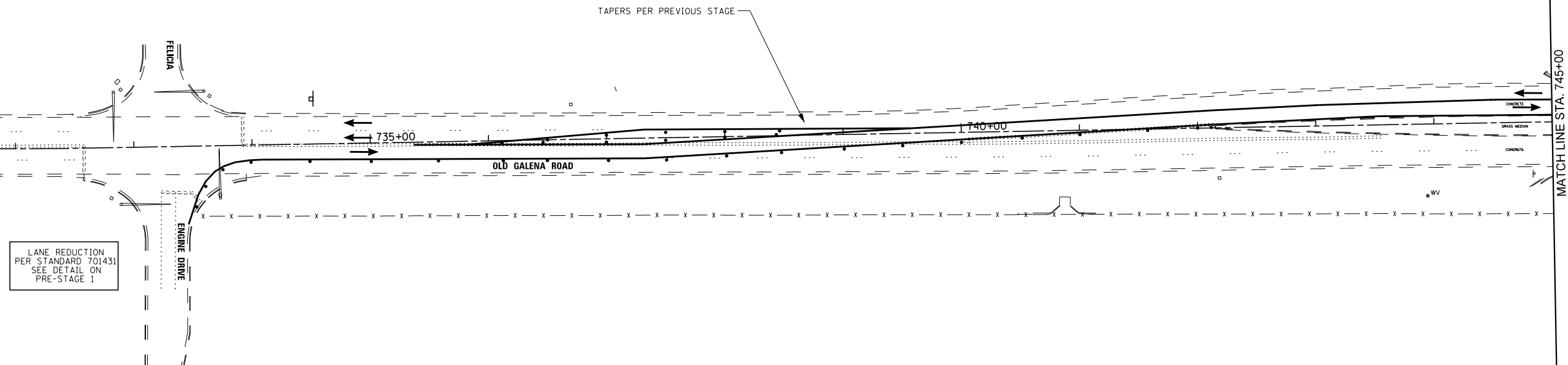
- REMOVE EXISTING PAVEMENT, CURB AND GUTTER, STORM SEWER AND TRAFFIC SIGNAL EQUIPMENT.
- CONSTRUCT TEMPORARY PAVEMENT, PERMANENT PAVEMENT AND CURB AND GUTTER.



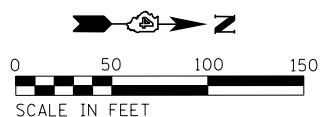
OLD GALENA ROAD

CEDAR HILLS DRIVE

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LANE REDUCTION PER STANDARD 701431 SEE DETAIL ON PRE-STAGE 1



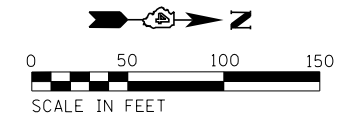
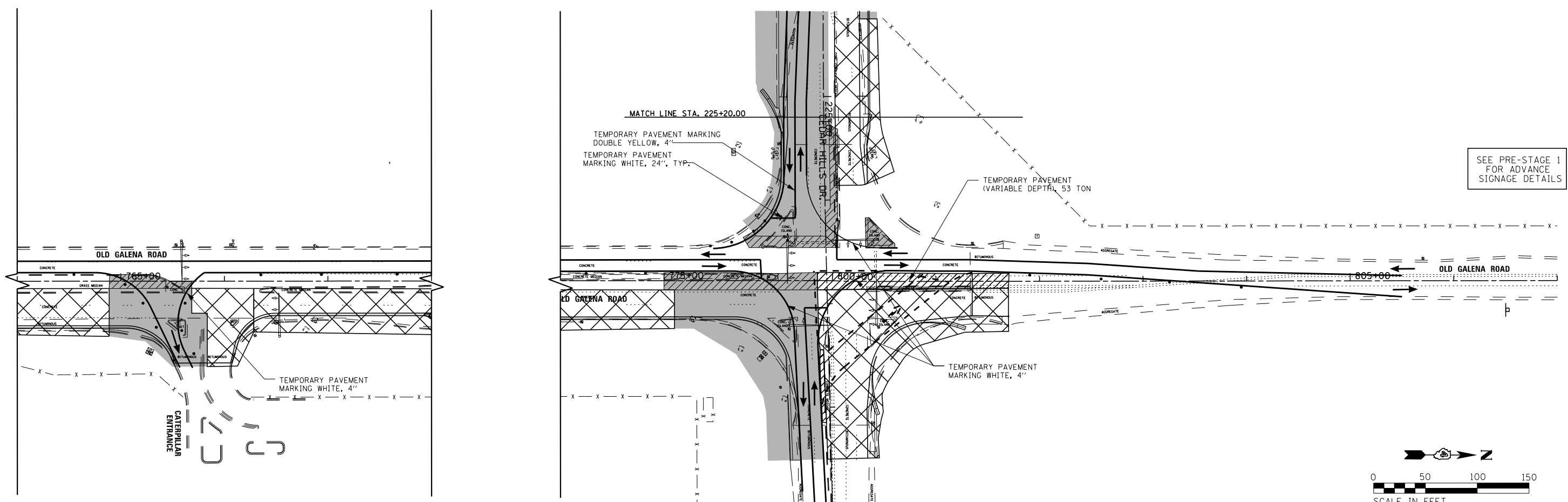
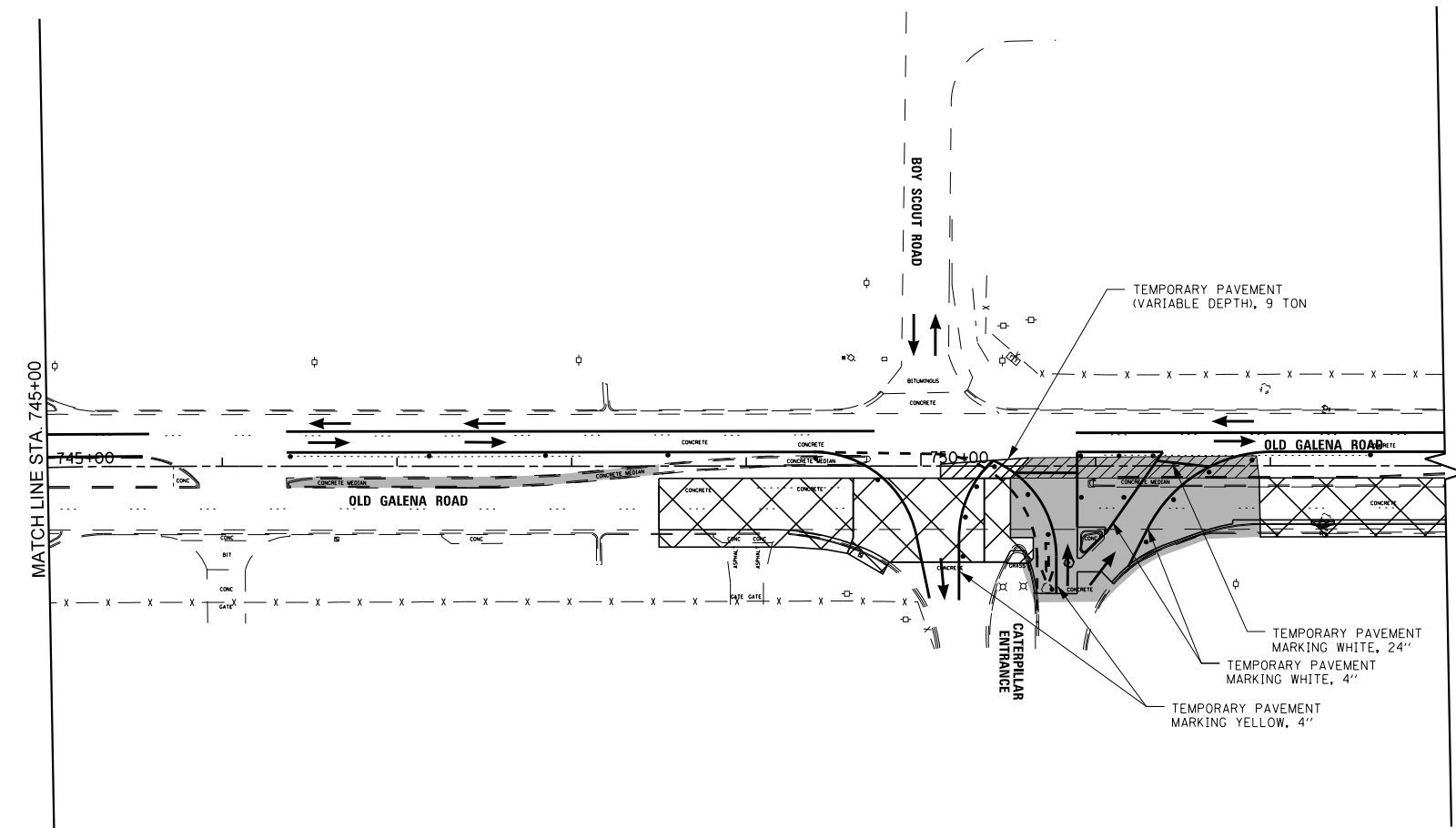
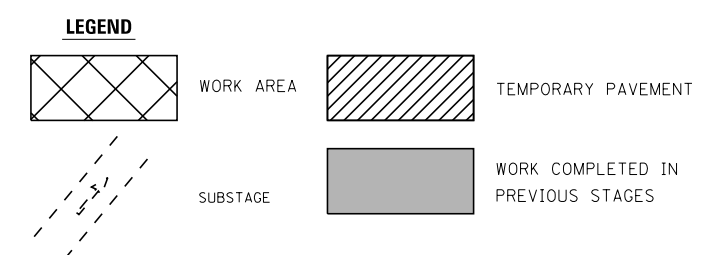
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PLOT SCALE = 100.0000' / 1"	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1" = 50' SHEET 7 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 33
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



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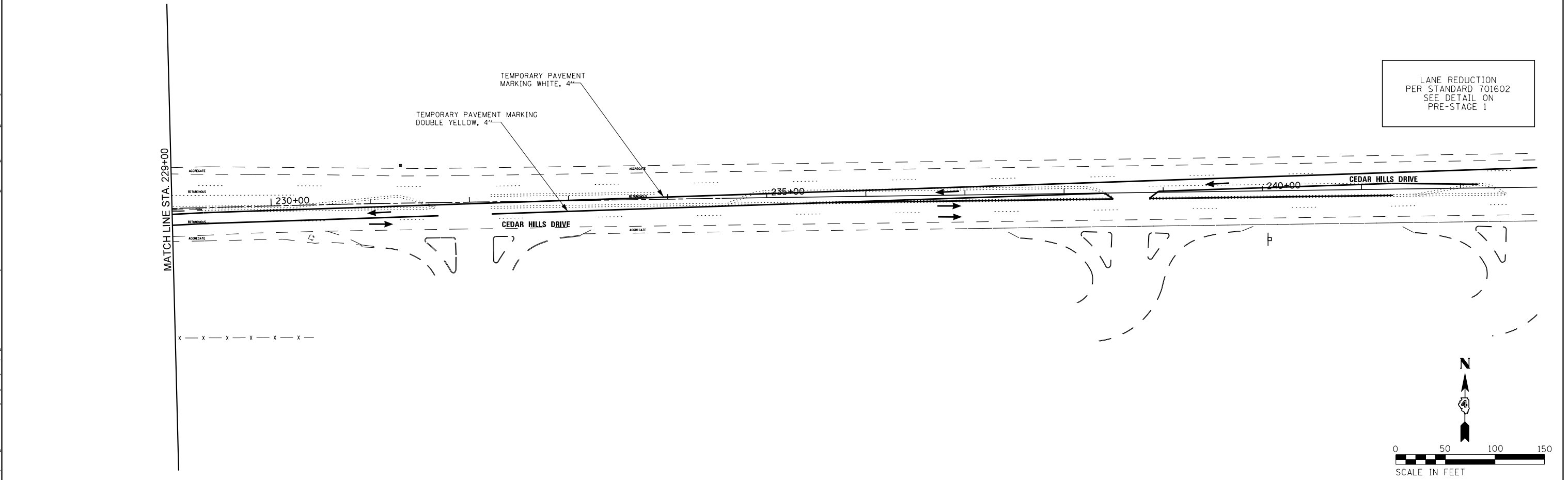
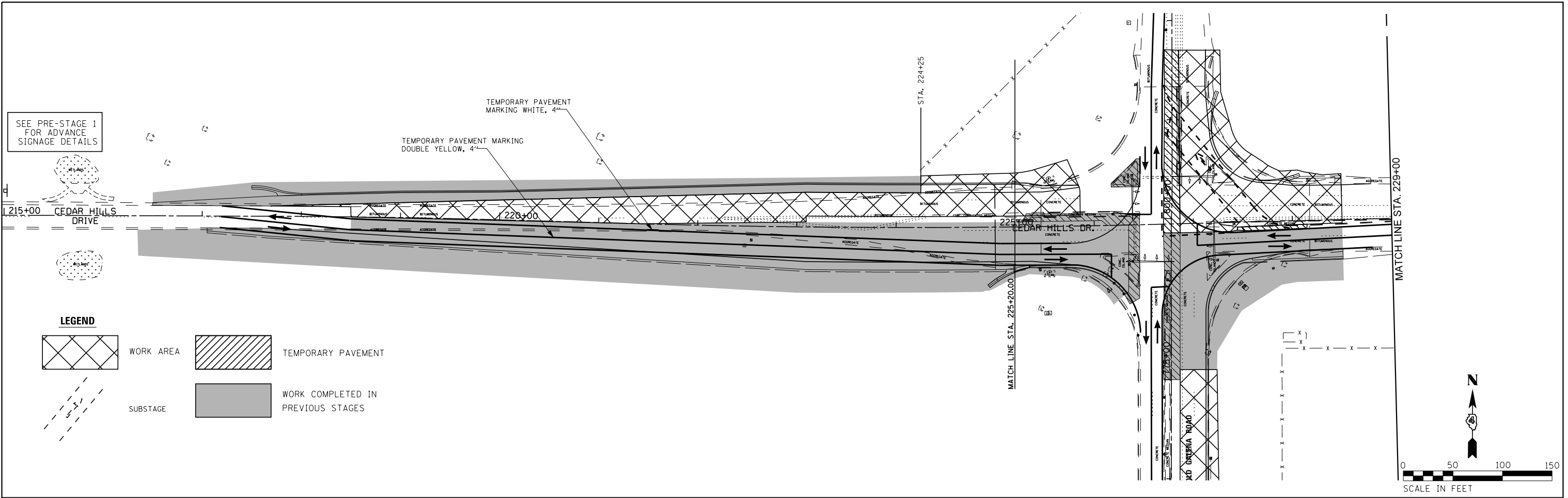
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PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1" = 50' SHEET 8 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 34
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



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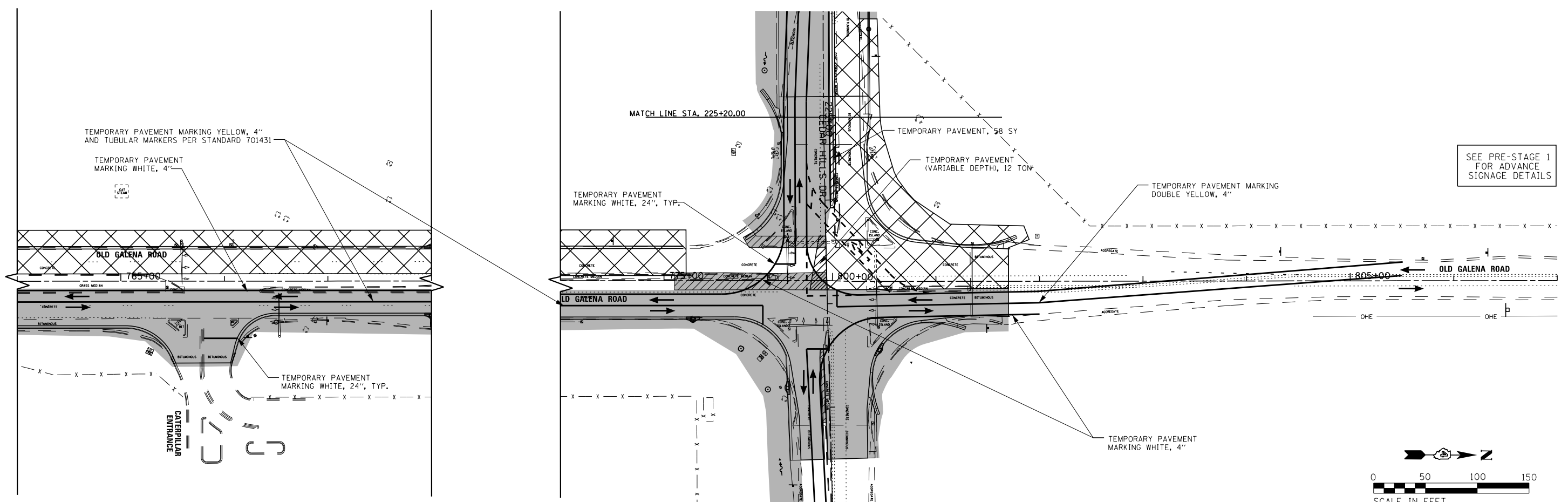
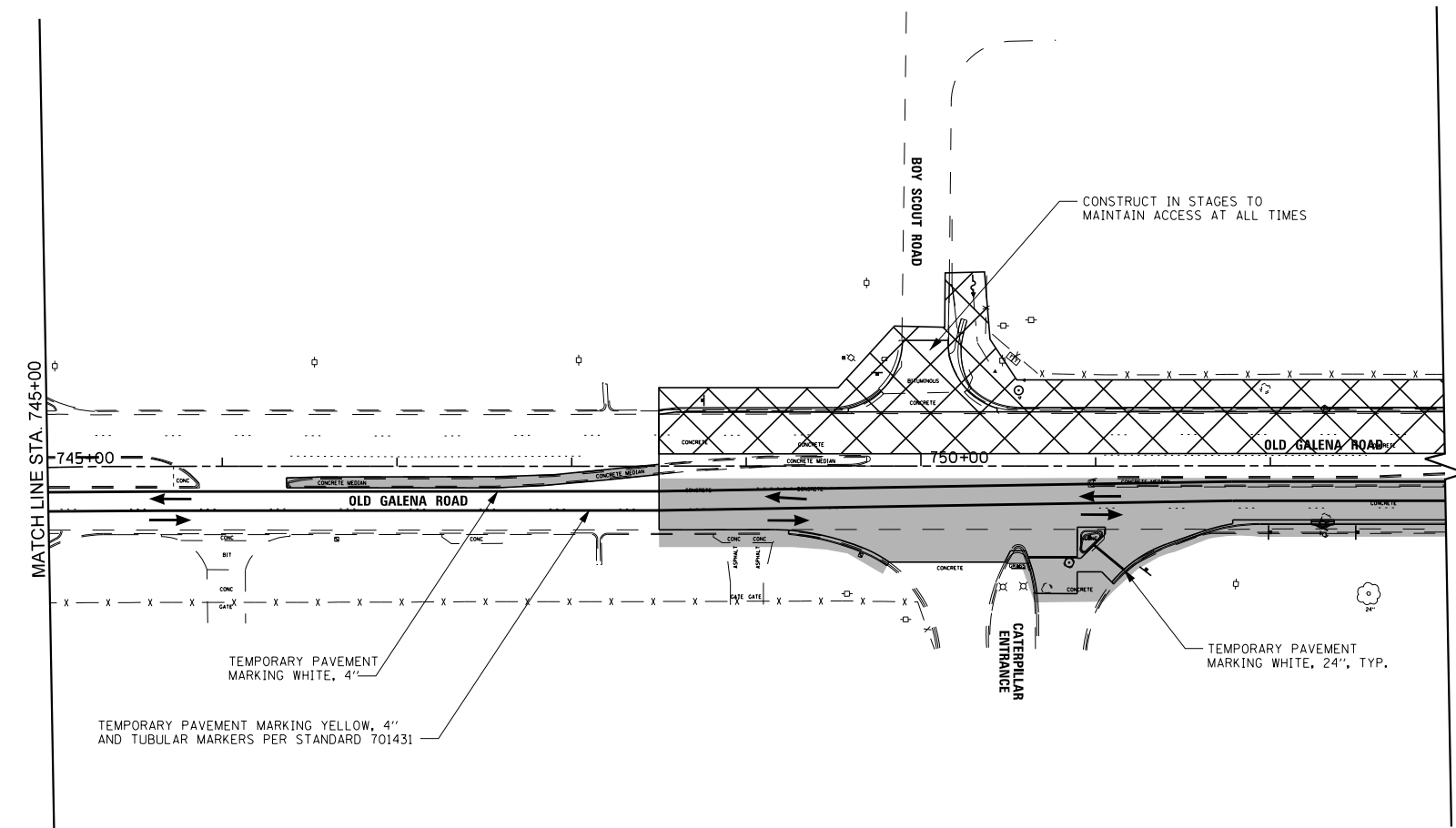
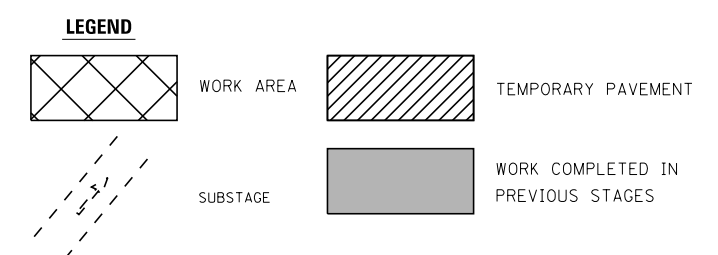
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DRAWN - KRS DLC	REVISED -	
PLOT SCALE = 100.0000' / 1" =	CHECKED - KMC	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1" = 50' SHEET 9 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 35
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



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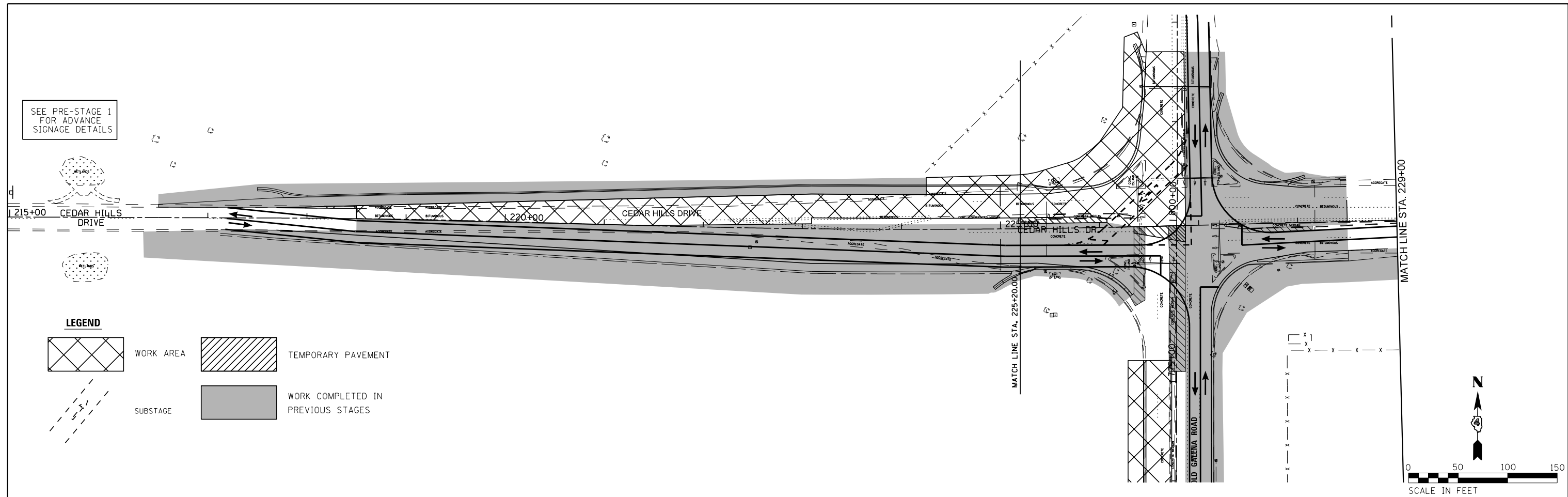
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PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

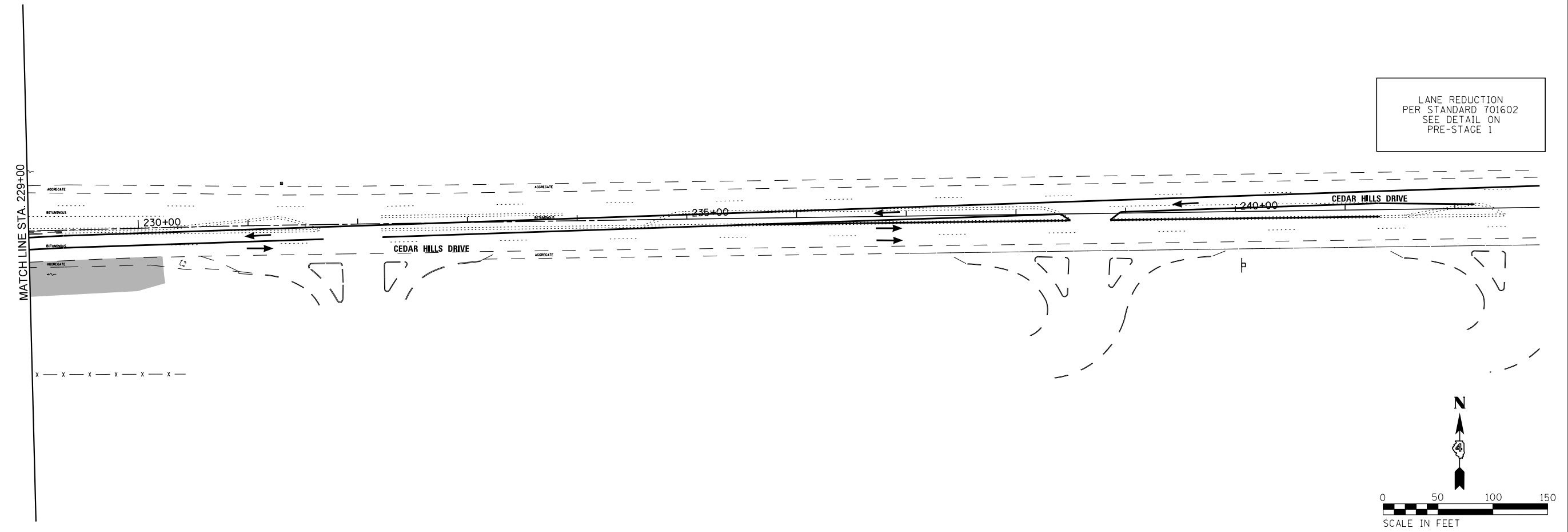
MAINTENANCE OF TRAFFIC - STAGE 3			
SCALE: 1" = 50'	SHEET 11 OF 18 SHEETS	STA.	TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 37
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

SEE PRE-STAGE 1
FOR ADVANCE
SIGNAGE DETAILS



LANE REDUCTION
PER STANDARD 701602
SEE DETAIL ON
PRE-STAGE 1



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USER NAME = 10DTSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - KRS DLC	REVISED -
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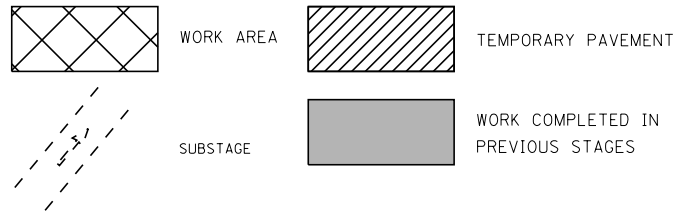
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 3

SCALE: 1" = 50' SHEET 12 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 38
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

LEGEND

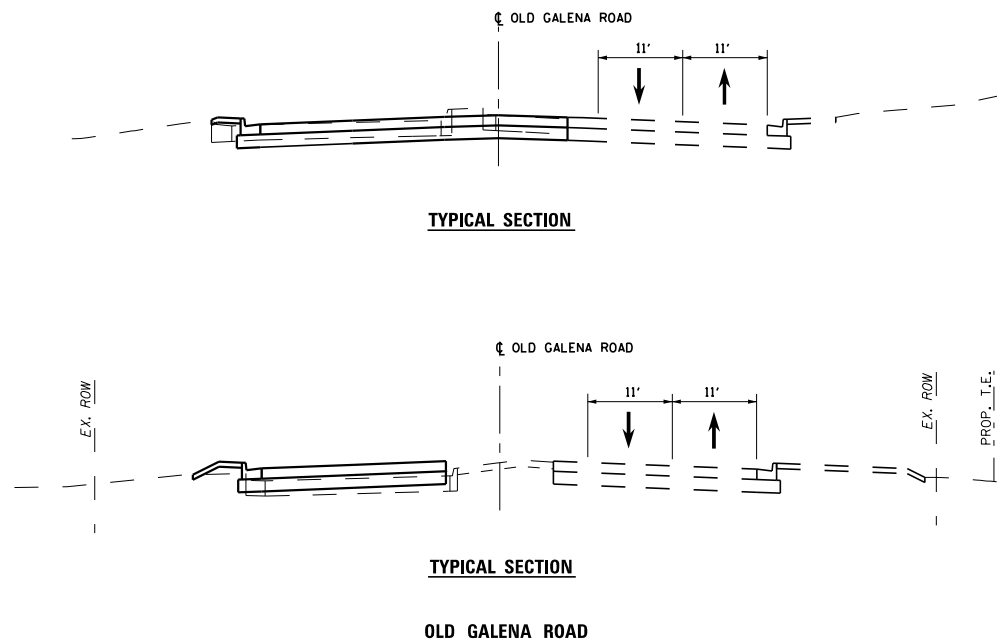


HIGHWAY STANDARDS
701326
701431
701602
701701
701901

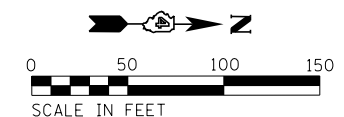
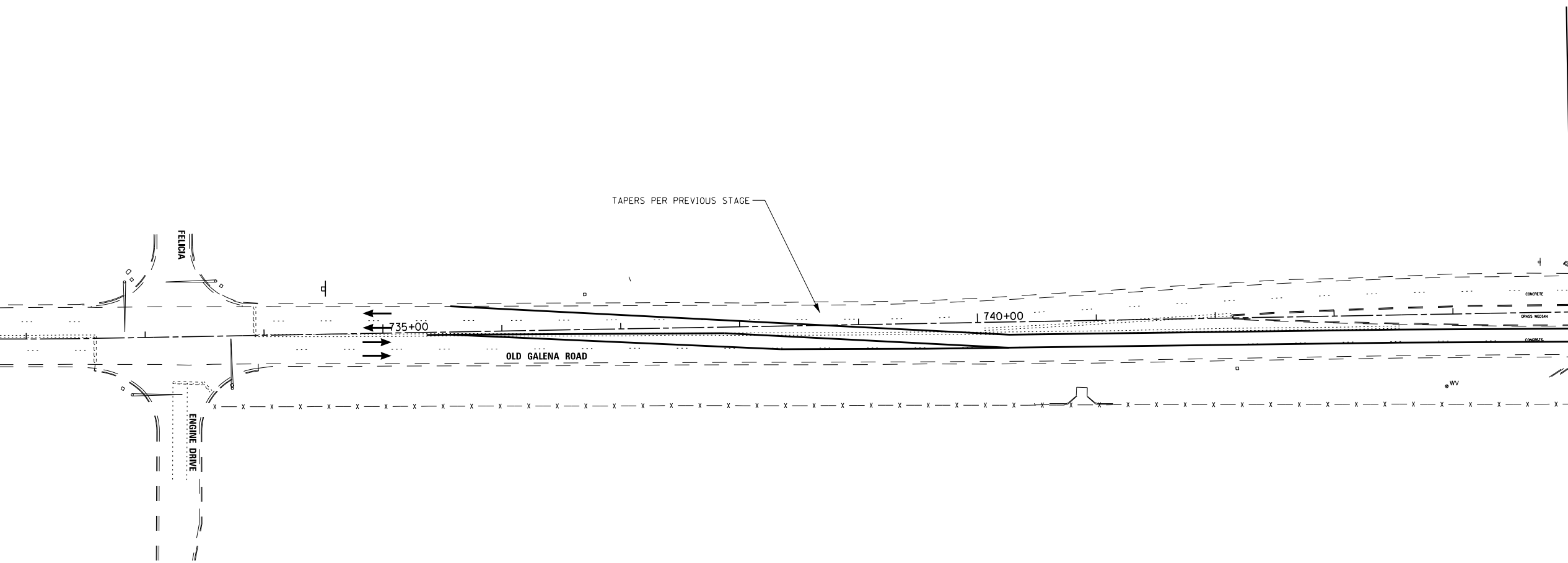
STAGE 4 NOTES

TRAFFIC
THE TRAFFIC ALONG CEDAR HILLS DR. SHALL BE SHIFTED ONTO THE NEW PAVEMENT OF THE WESTBOUND LANES.
TRAFFIC ALONG OLD GALENA RD. SHALL REMAIN AS IN PREVIOUS STAGE.
ALL INTERSECTION TRAFFIC CONTROL (STOP SIGNS) TO REMAIN IN OPERATION.
SUBSTAGES MAY BE REQUIRED TO CONSTRUCT THE PAVEMENT WITHIN THE INTERSECTIONS OF OLD GALENA WITH CEDAR HILLS DR. AND BOYS SCOUT ROAD.

CONSTRUCTION
INSTALL TRAFFIC CONTROL DEVICES PER APPLICABLE STANDARDS.
CONTINUE WORK ALONG OLD GALENA RD. WEST OF THE CENTERLINE.
NO WORK PROPOSED ALONG CEDAR HILLS DRIVE.
A SUBSTAGE MAY BE REQUIRED TO CONSTRUCT THE PAVEMENT WITHIN THE CEDAR HILLS DR. AND OLD GALENA RD. INTERSECTION.



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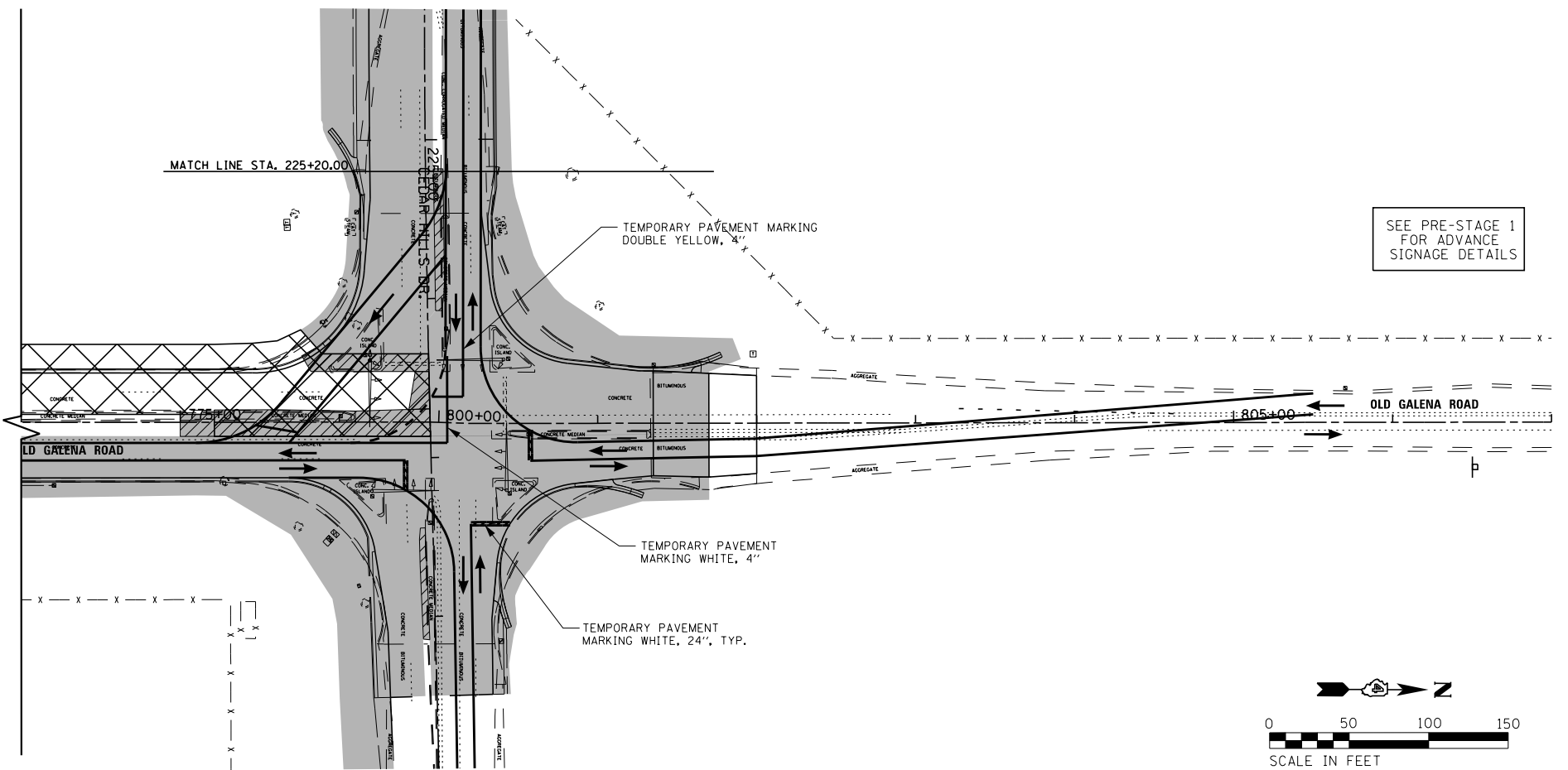
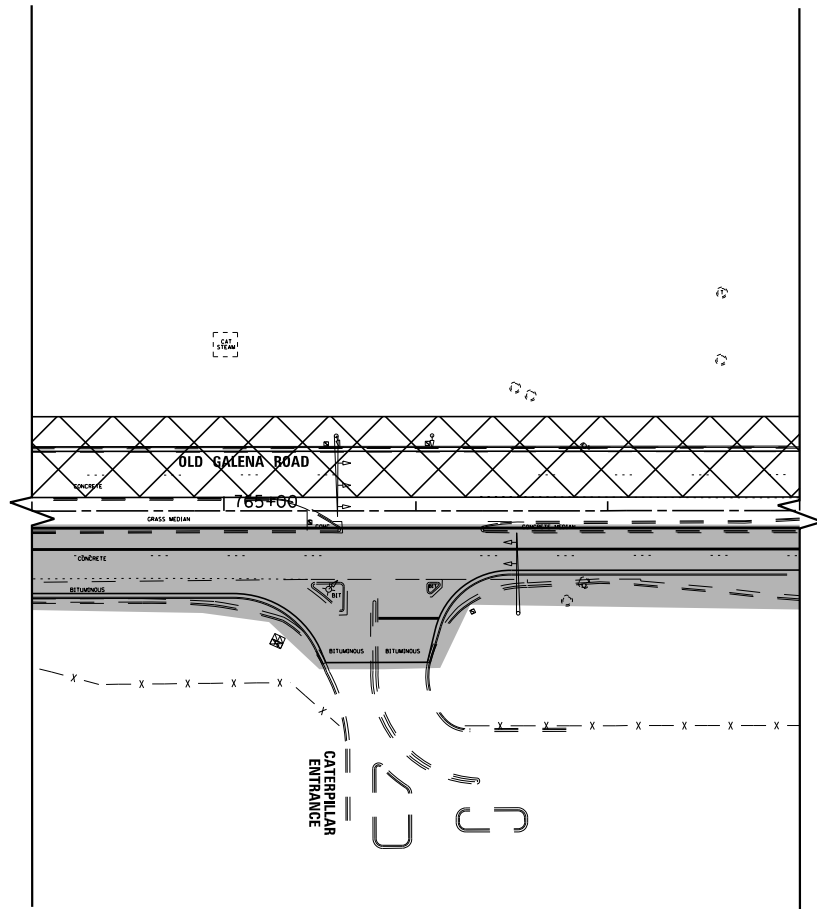
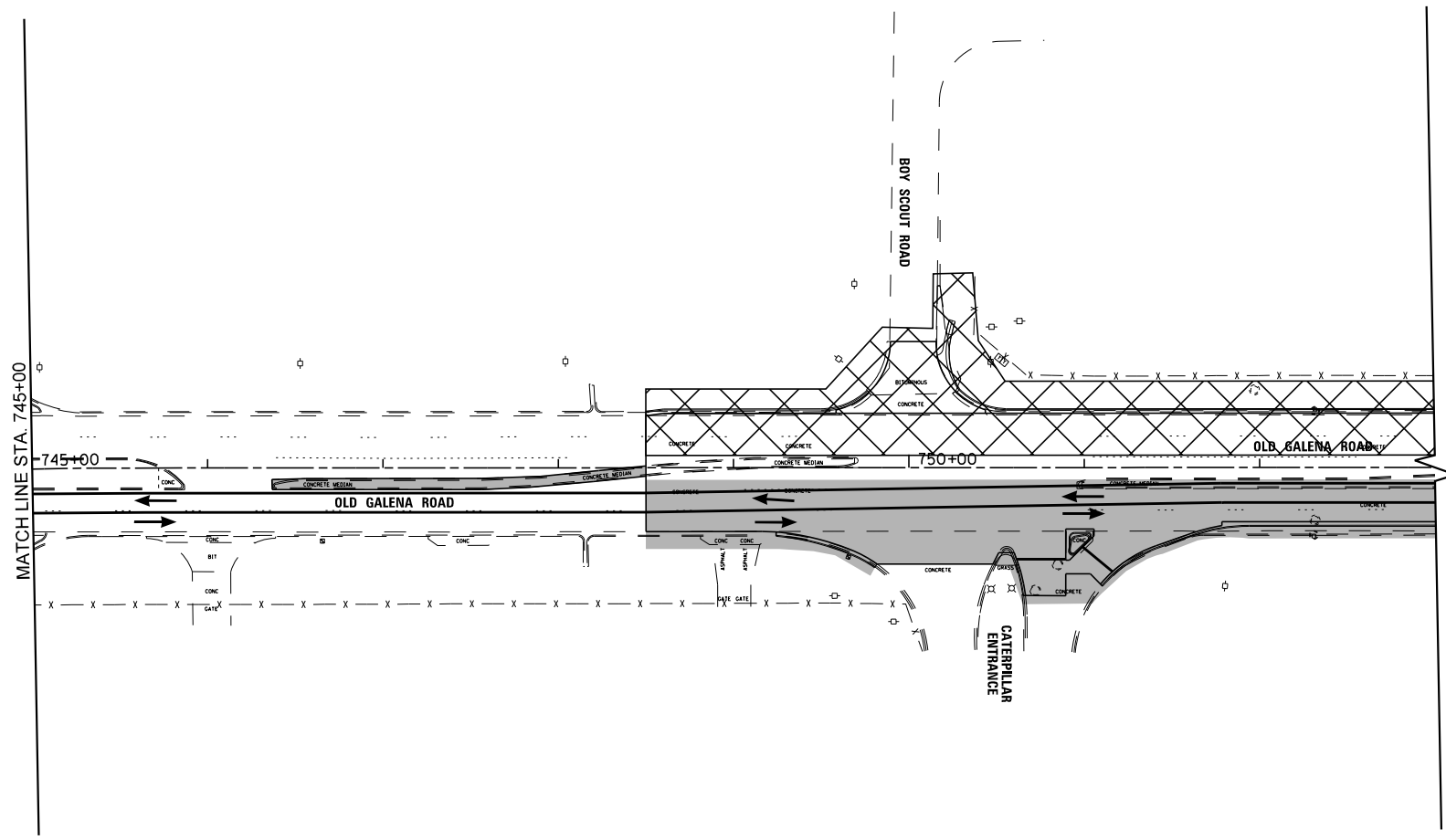
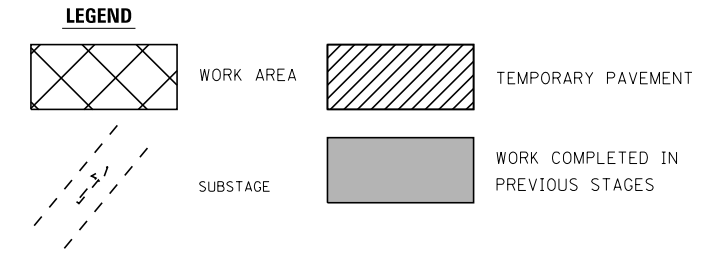
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DRAWN - KRS DLC	CHECKED - KMC	REVISED -
PLOT SCALE = 100.0000' / 1" =	DATE - 11/16/2017	REVISED -
PLOT DATE = 11/16/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

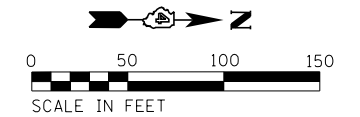
MAINTENANCE OF TRAFFIC - STAGE 4

SCALE: 1" = 50' SHEET 12 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 39
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



SEE PRE-STAGE 1 FOR ADVANCE SIGNAGE DETAILS



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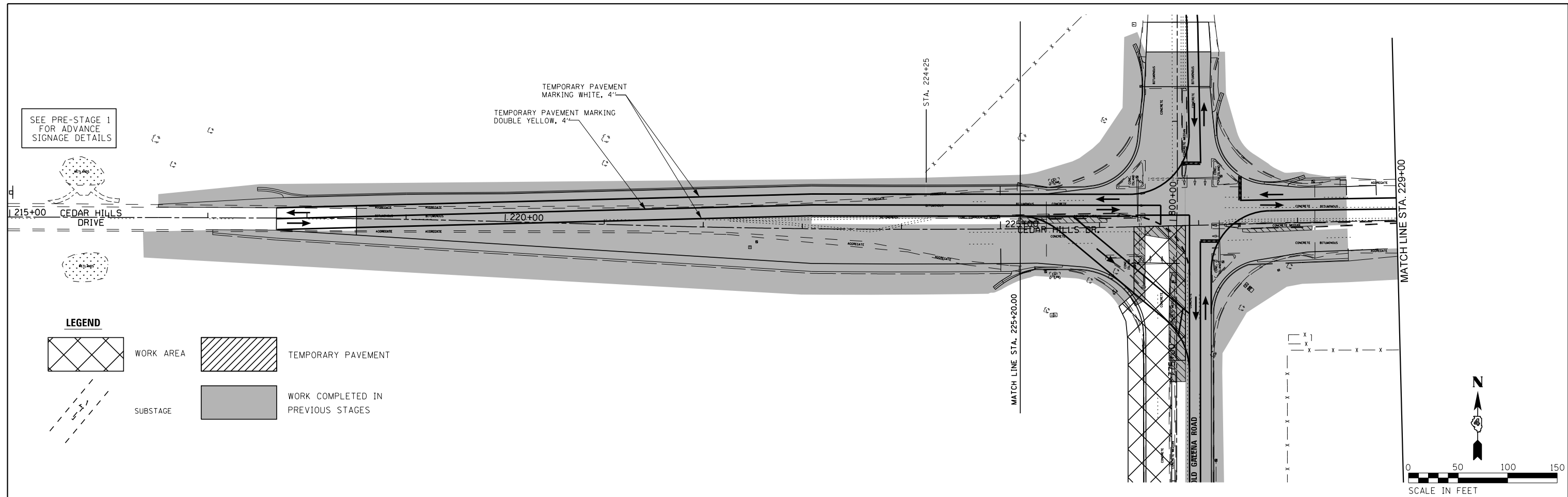
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PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


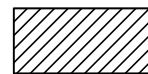
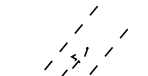

MAINTENANCE OF TRAFFIC - STAGE 4

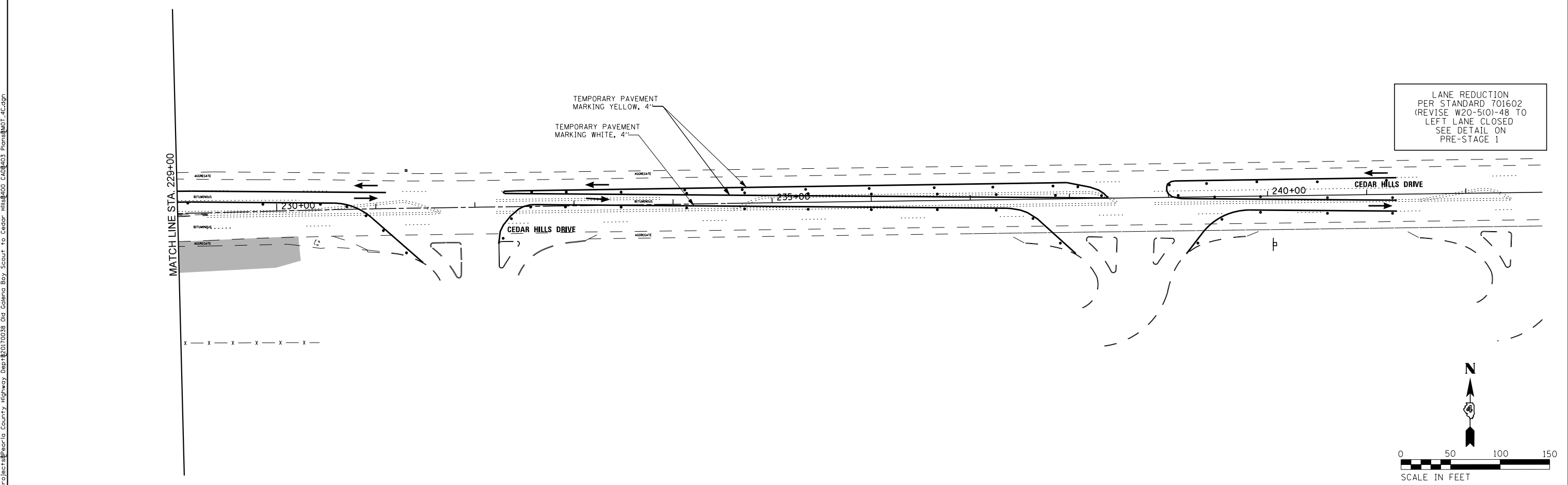
SCALE: 1" = 50' SHEET 14 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 40
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



LEGEND

	WORK AREA		TEMPORARY PAVEMENT
	SUBSTAGE		WORK COMPLETED IN PREVIOUS STAGES



LANE REDUCTION
PER STANDARD 701602
(REVISE W20-5(0)-48 TO
LEFT LANE CLOSED
SEE DETAIL ON
PRE-STAGE 1

S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400 CAD\403 Plans\MOT_4C.dgn



USER NAME = 10DTSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

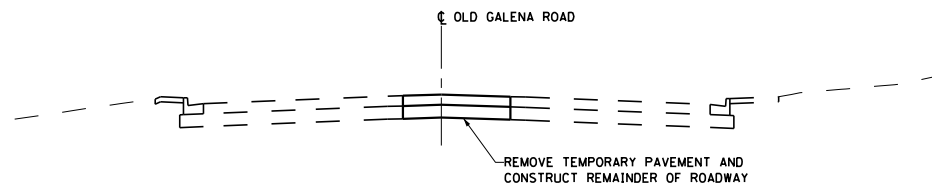
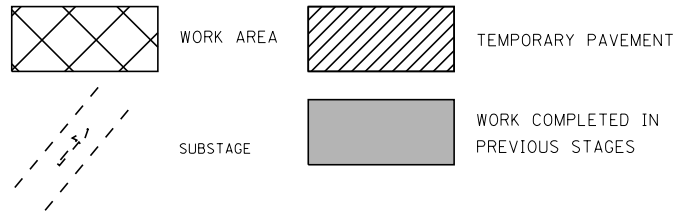
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 4

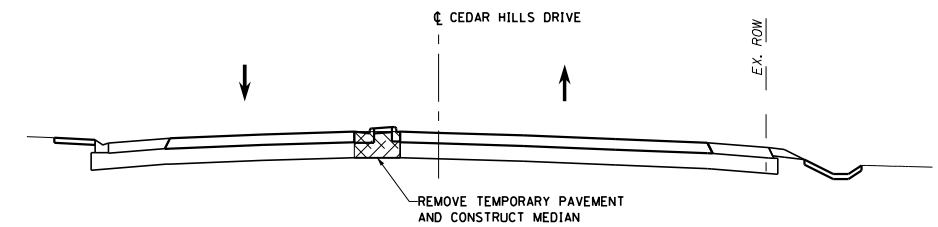
SCALE: 1" = 50' SHEET 15 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 41
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

LEGEND



TYPICAL SECTION
OLD GALENA ROAD



TYPICAL SECTION
CEDAR HILLS DRIVE

- HIGHWAY STANDARDS**
701201
701421
701422
701426
701427
701602
701701
701901

STAGE 5 NOTES

TRAFFIC

ALL TRAFFIC SHALL BE SHIFTED ONTO ITS RESPECTFUL LANES. THE TRAFFIC SHALL BE SHIFTED AS NEEDED TO COMPLETE THE WORK (1 LANE, MIN. IN EACH DIRECTION OR ONE LANE WITH A FLAGGER).

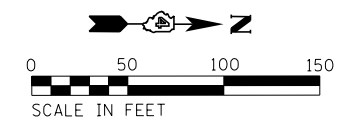
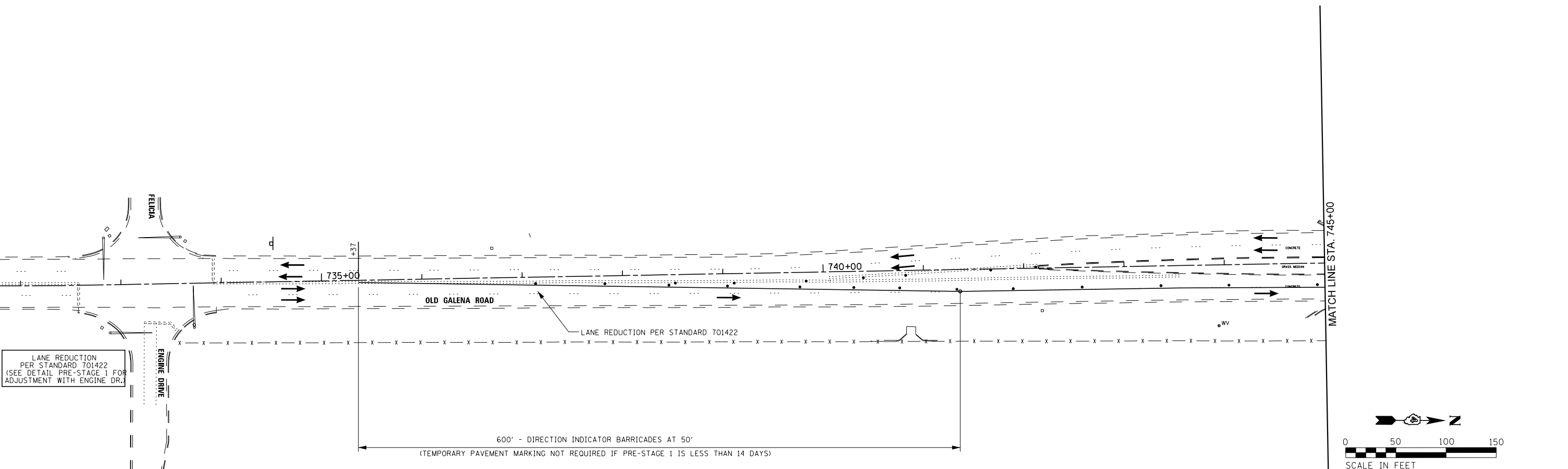
ALL INTERSECTION TRAFFIC CONTROL (STOP SIGNS) TO REMAIN IN OPERATION UNTIL FINAL INTERSECTION CONTROL IS OPERATIONAL.

CONSTRUCTION

INSTALL TRAFFIC CONTROL DEVICES PER APPLICABLE STANDARDS.





CONSTRUCT REMAINING CENTER LANE OF PAVEMENT ALONG OLD GALENA ROAD, MEDIANS, BUTT JOINTS, FINAL HMA SURFACE COURSES, TRAFFIC SIGNALS, PAVEMENT MARKINGS AND OTHER COLLATERAL WORK NOT YET COMPLETED.

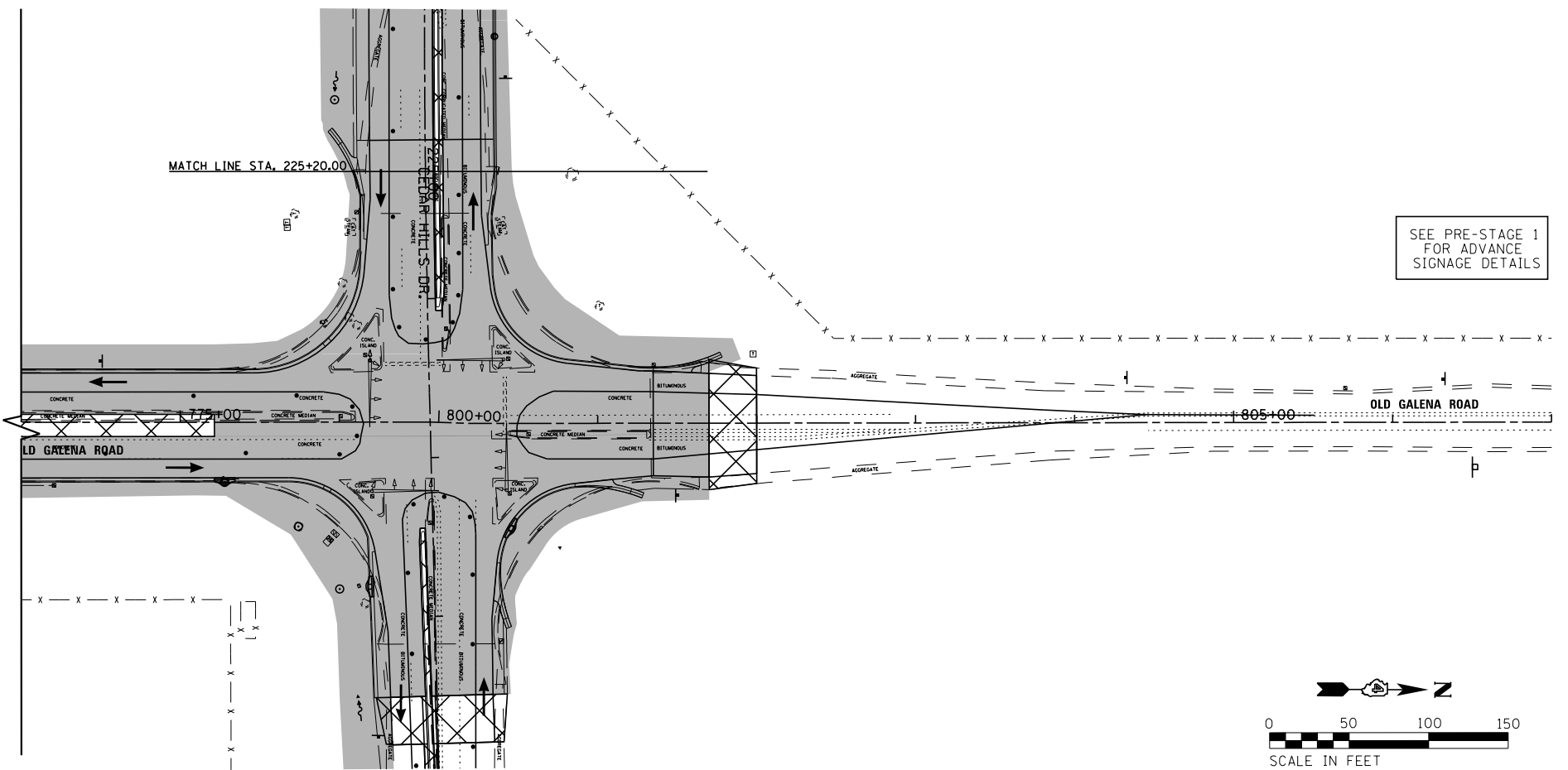
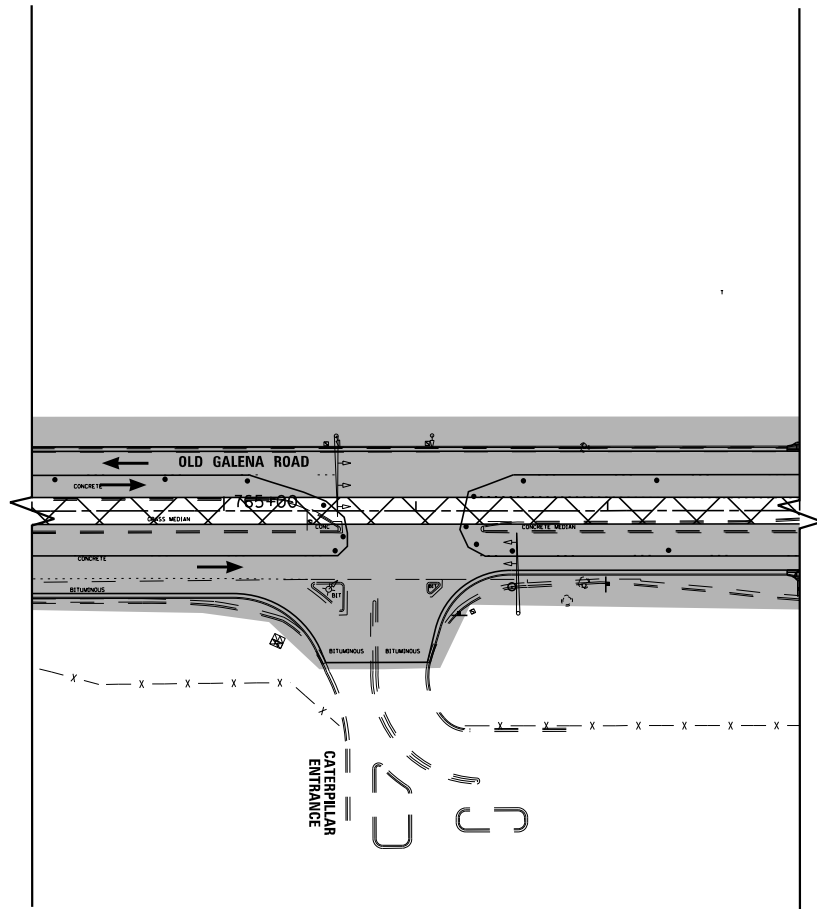
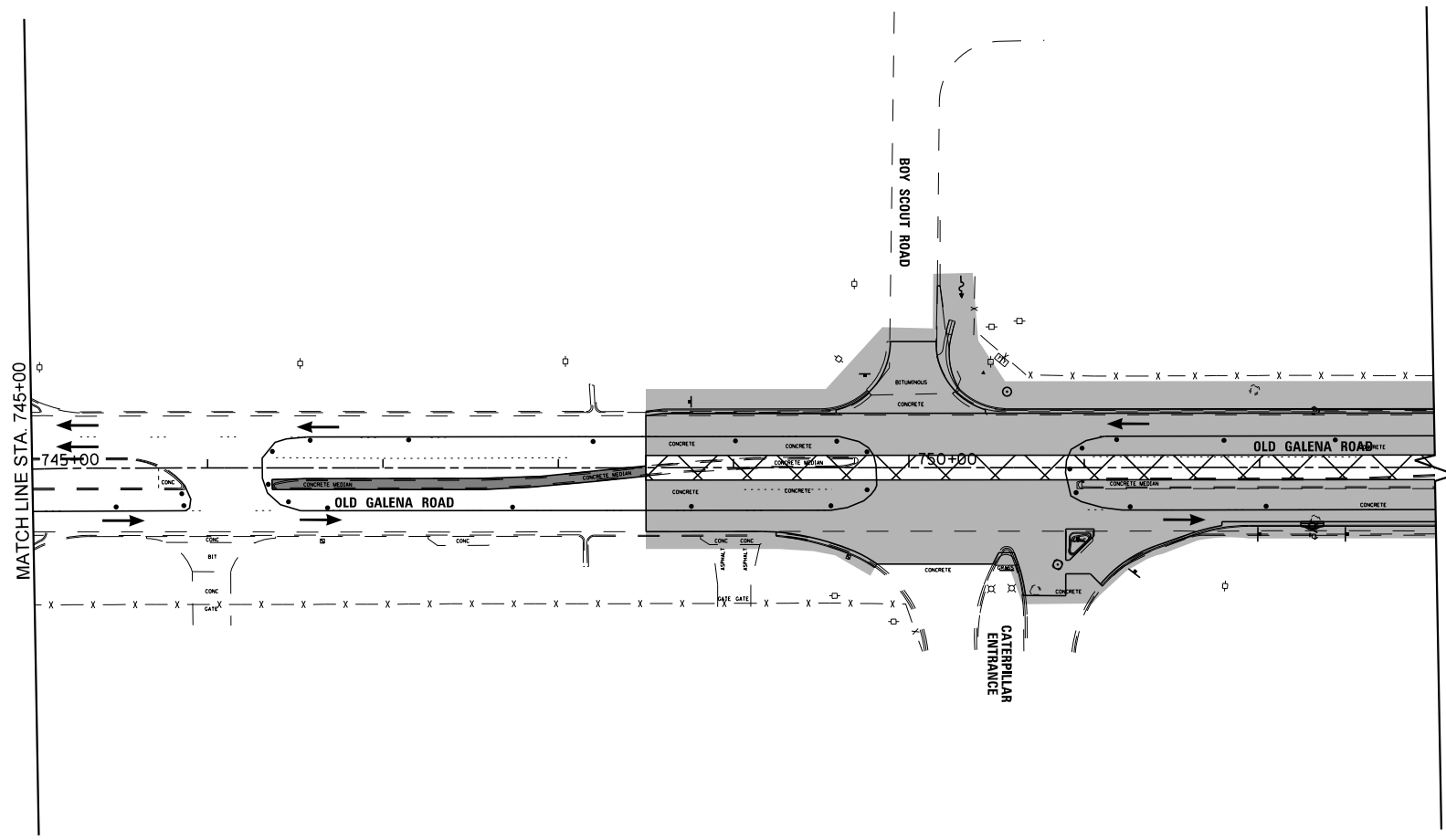
S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400 CAD\403 Plans\MOT_5A.dgn



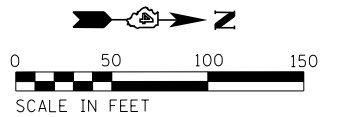
	USER NAME = 100TSS4	DESIGNED - CSA	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">MAINTENANCE OF TRAFFIC - STAGE 5</p>			F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 42
	PLOT SCALE = 100.0000' / 1" =	CHECKED - KMC	REVISED -					CONTRACT NO. 89709				
	PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -		SCALE: 1" = 50'	SHEET 16 OF 18 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

LEGEND

	WORK AREA		TEMPORARY PAVEMENT
	SUBSTAGE		WORK COMPLETED IN PREVIOUS STAGES



SEE PRE-STAGE 1 FOR ADVANCE SIGNAGE DETAILS



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USER NAME = 100TSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 100.0000' / 1" = 117'	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

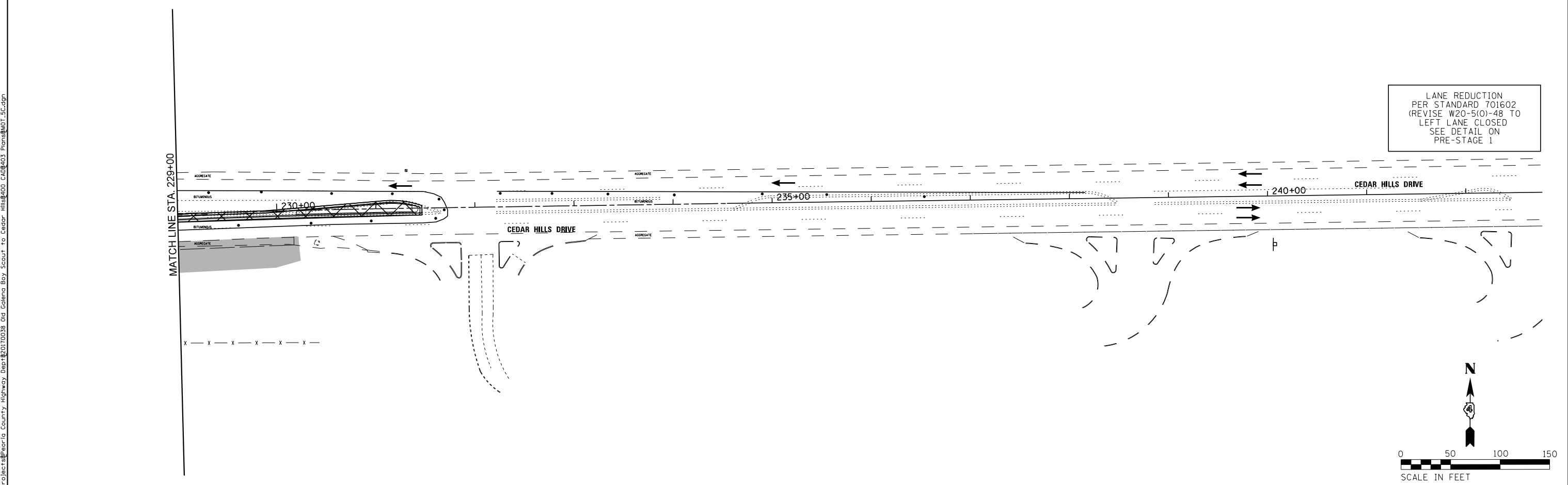
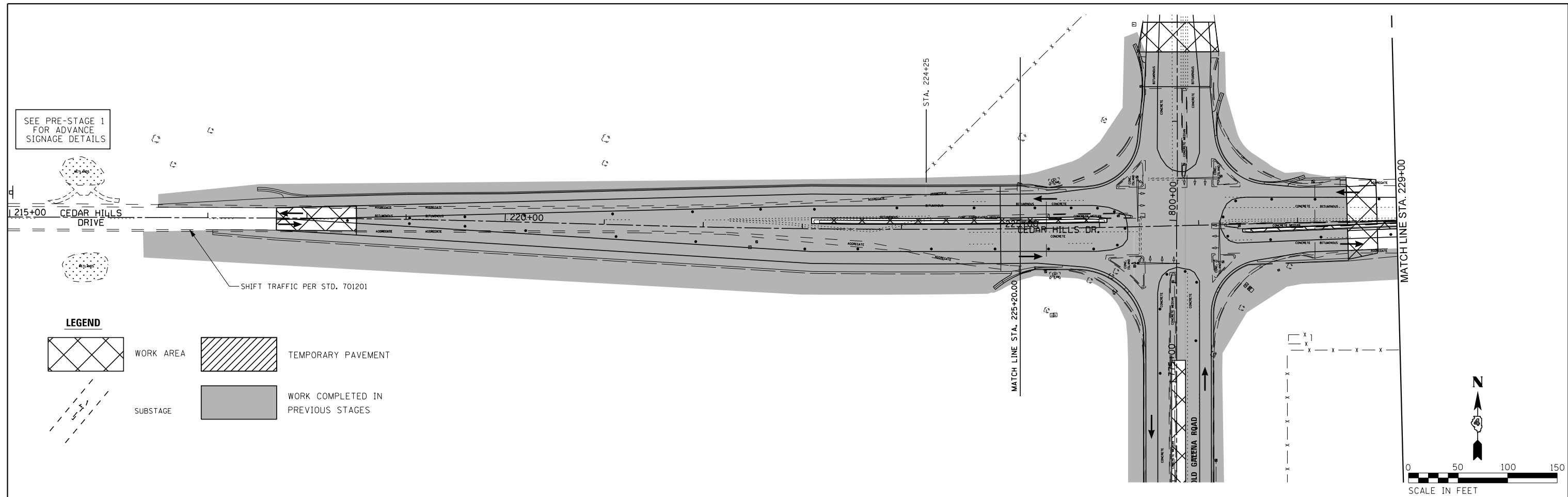
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 5

SCALE: 1" = 50' SHEET 17 OF 18 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 43
CONTRACT NO. 89709				

ILLINOIS FED. AID PROJECT



SEE PRE-STAGE 1
FOR ADVANCE
SIGNAGE DETAILS

LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- SUBSTAGE
- WORK COMPLETED IN PREVIOUS STAGES

LANE REDUCTION
PER STANDARD 701602
(REVISE W20-5(0)-48 TO
LEFT LANE CLOSED
SEE DETAIL ON
PRE-STAGE 1

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USER NAME = 10DTSS4	DESIGNED - CSA	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - KMC	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

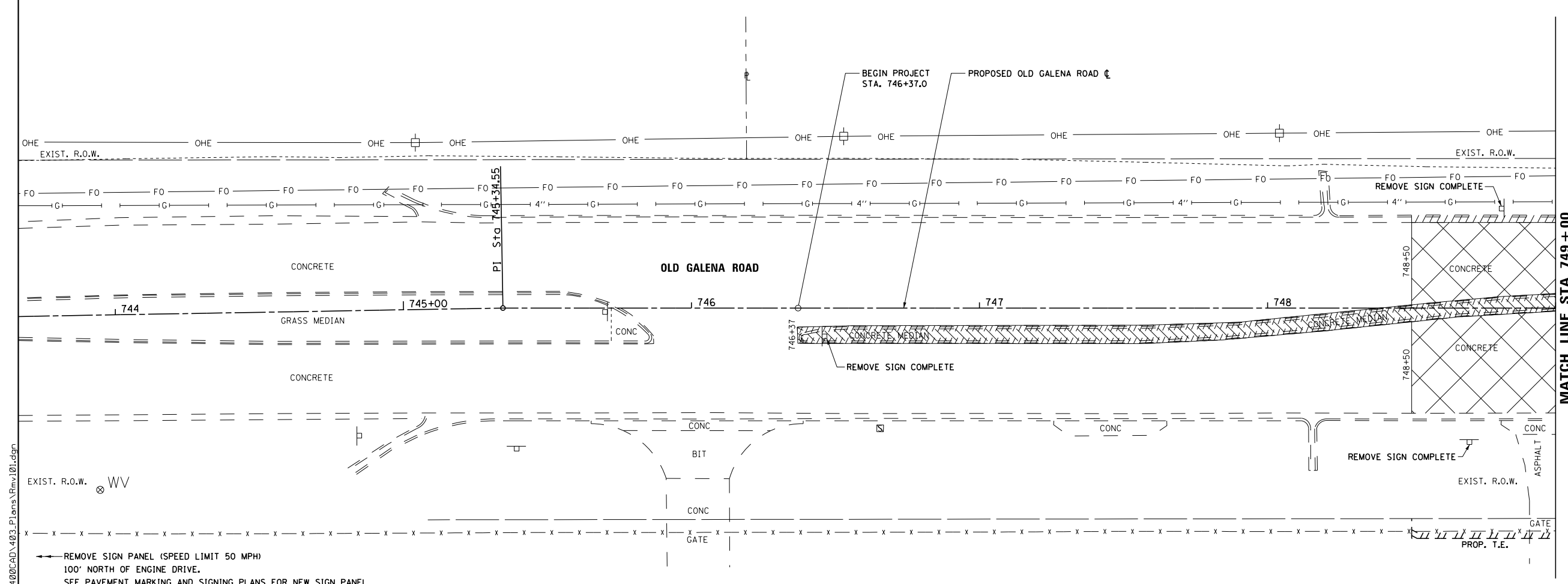
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 5



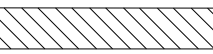


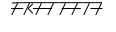

SCALE: 1" = 50' SHEET 18 OF 18 SHEETS STA. TO STA.

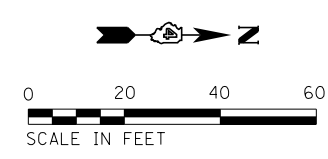
F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 44
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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← REMOVE SIGN PANEL (SPEED LIMIT 50 MPH)
100' NORTH OF ENGINE DRIVE.
SEE PAVEMENT MARKING AND SIGNING PLANS FOR NEW SIGN PANEL

- LEGEND**
-  PAVEMENT REMOVAL
 -  COMBINATION CURB AND GUTTER REMOVAL
 -  MEDIAN REMOVAL
 -  MANHOLE REMOVAL
 -  INLET REMOVAL
 -  STORM SEWER REMOVAL
 -  TREE REMOVAL



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 40.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

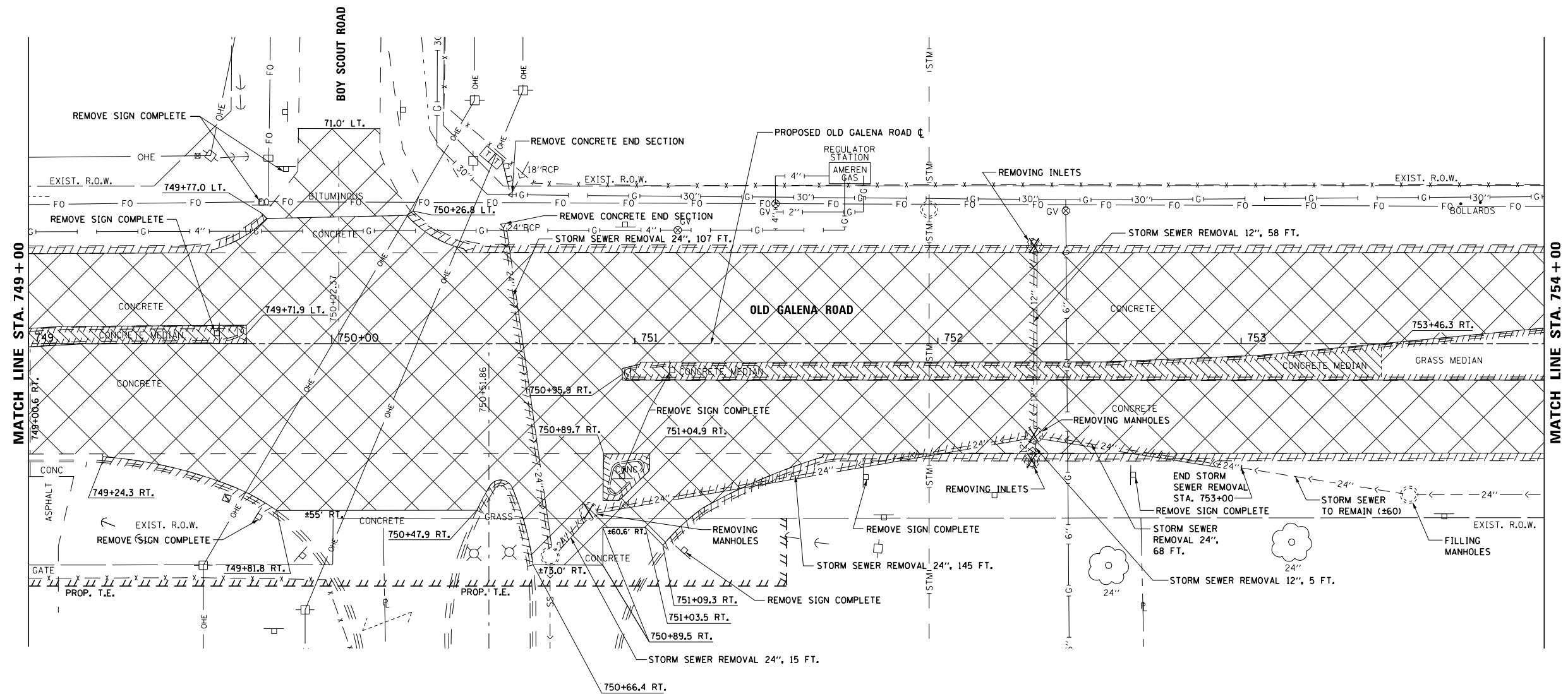
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN OLD GALENA ROAD			
SCALE: AS SHOWN	SHEET 1	OF 11 SHEETS	STA. 744+00 TO STA. 749+00


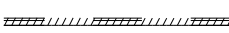
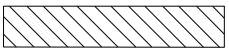


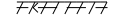

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 45
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

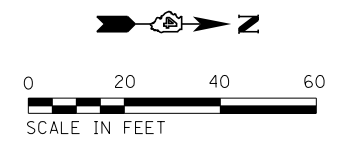
MATCH LINE STA. 749 + 00

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LEGEND

-  PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  MEDIAN REMOVAL
-  MANHOLE REMOVAL
-  INLET REMOVAL
-  STORM SEWER REMOVAL
-  TREE REMOVAL



USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 48.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

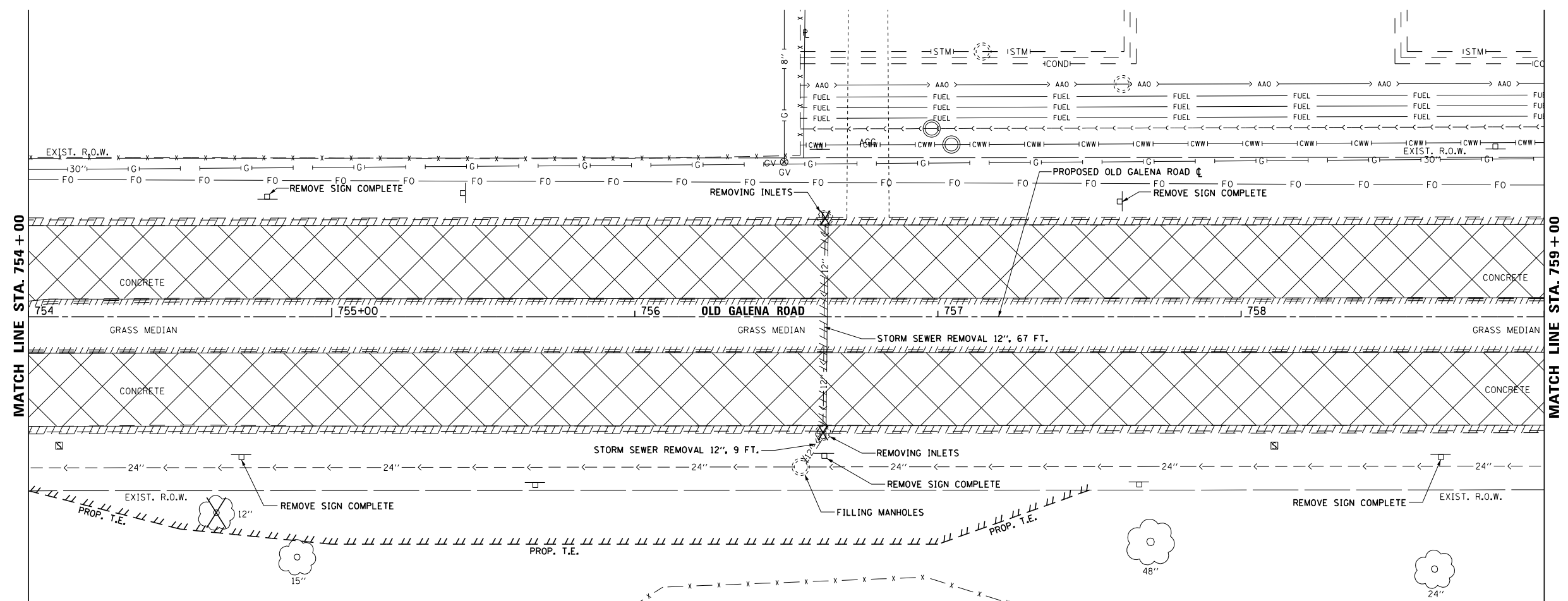
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
OLD GALENA ROAD**

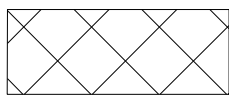






SCALE: AS SHOWN SHEET 2 OF 11 SHEETS STA. 749+00 TO STA. 754+00

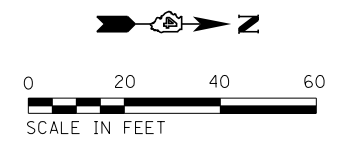
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	46
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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LEGEND

-  PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  MEDIAN REMOVAL
-  MANHOLE REMOVAL
-  INLET REMOVAL
-  STORM SEWER REMOVAL
-  TREE REMOVAL



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 40.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

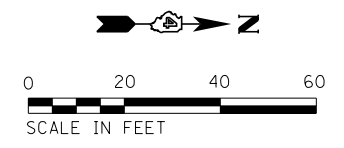
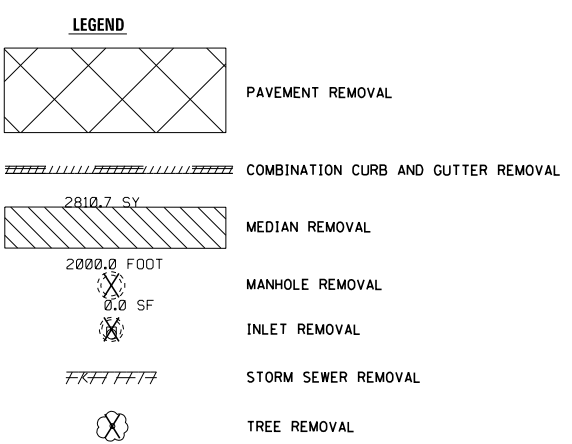
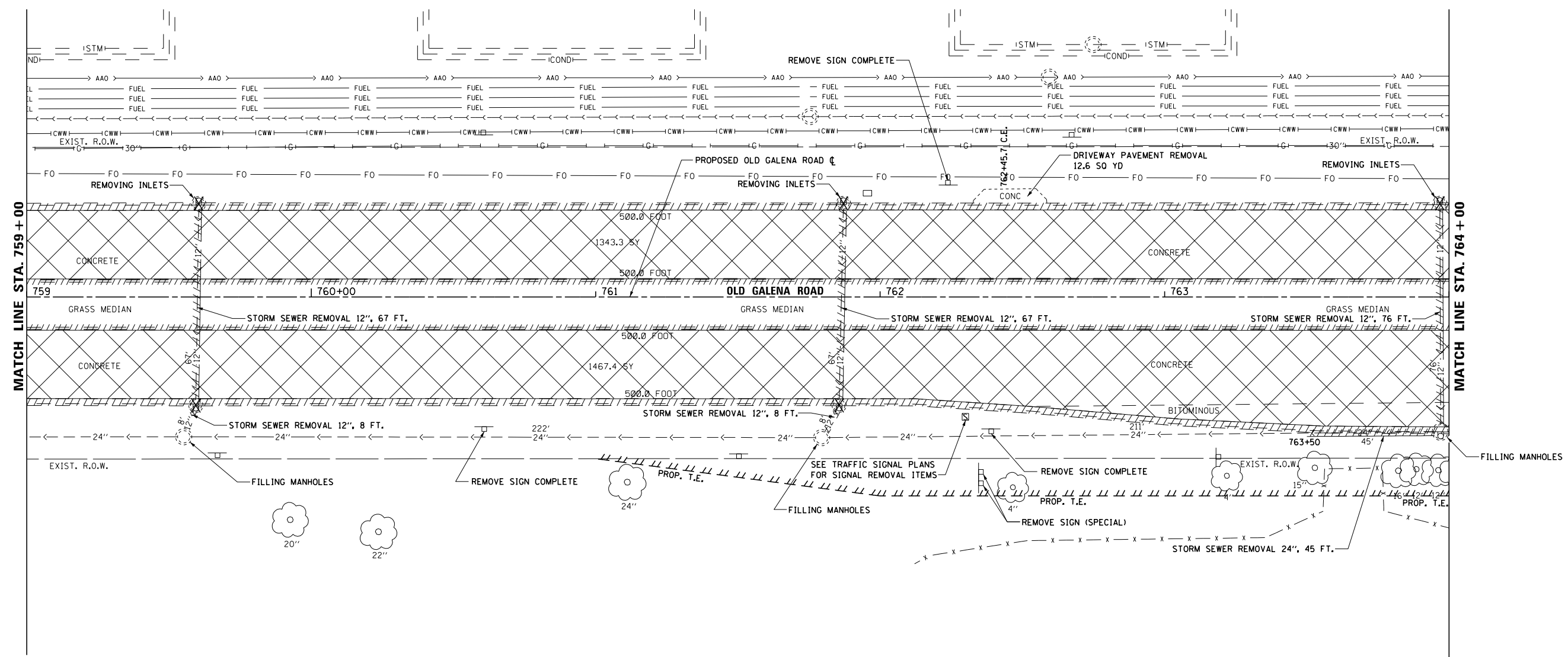
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 3 OF 11 SHEETS STA. 754+00 TO STA. 759+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 47
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 40.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

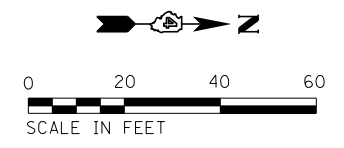
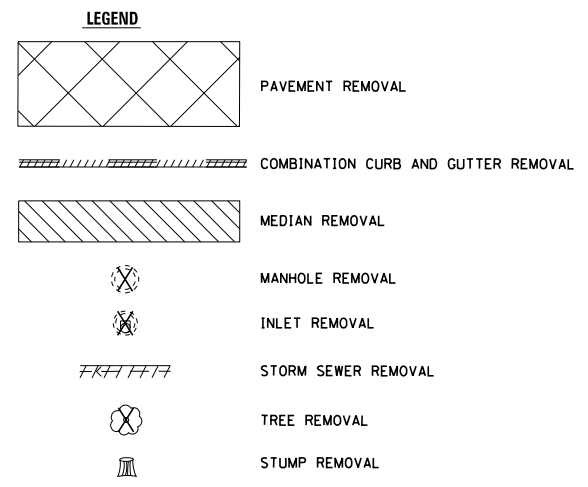
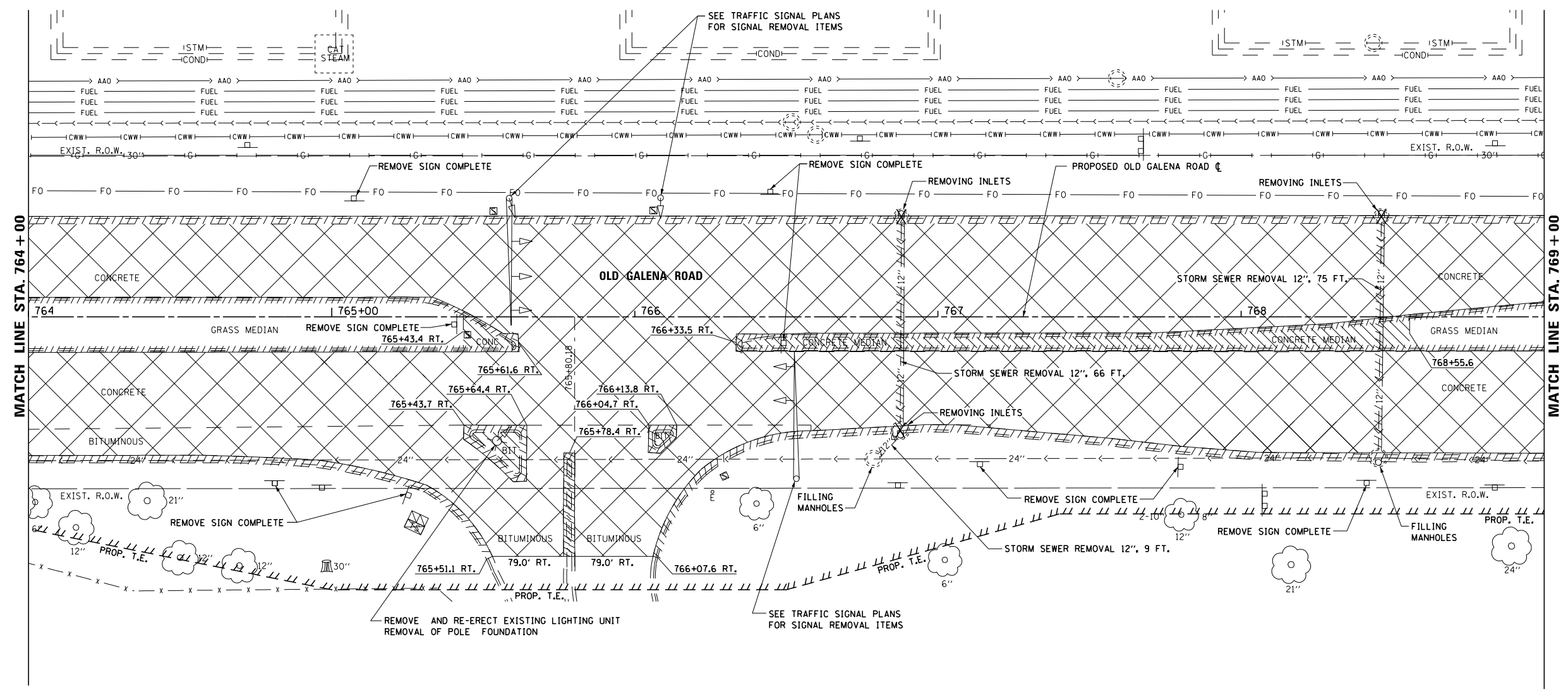
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 4 OF 11 SHEETS STA. 759+00 TO STA. 764+00

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 48
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 48.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

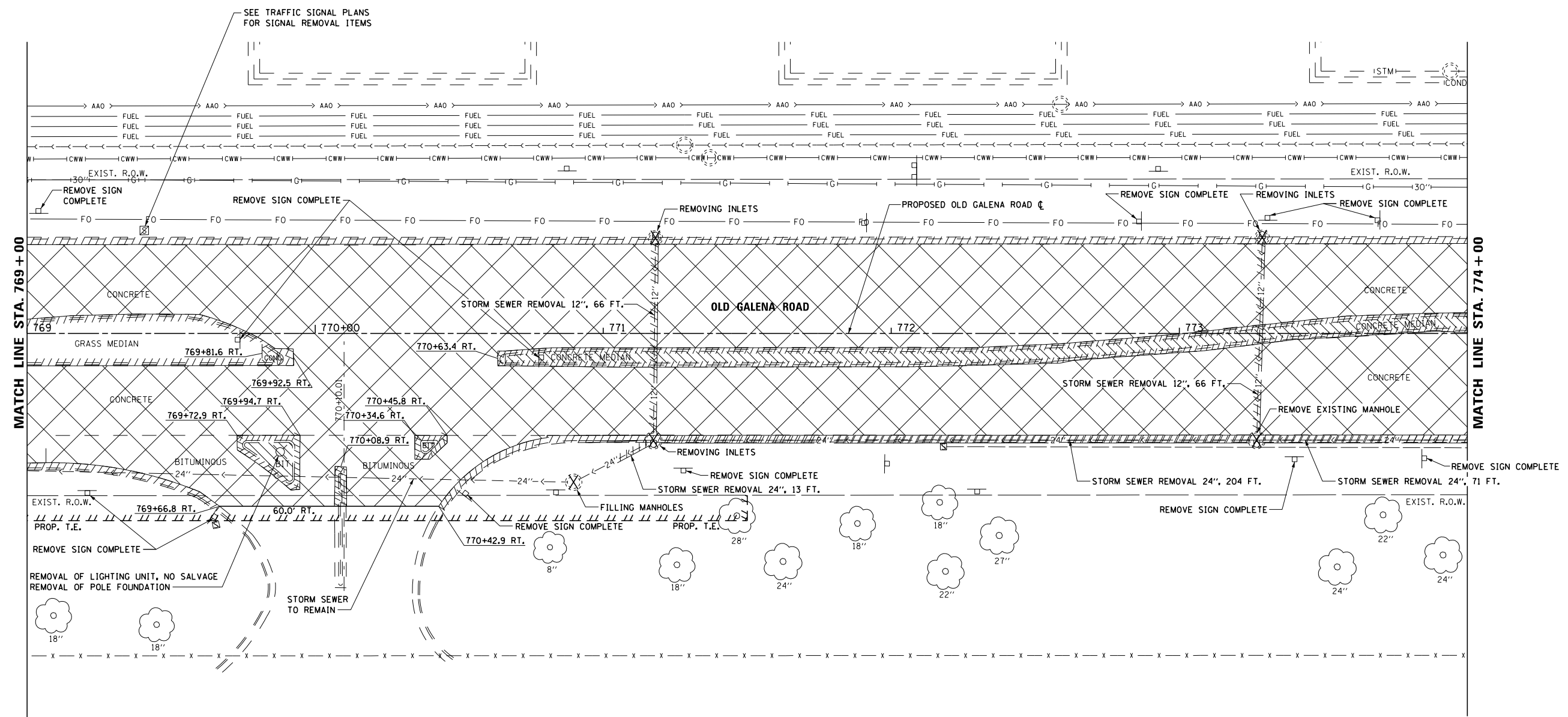
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
OLD GALENA ROAD**

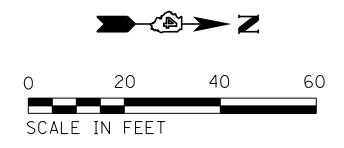
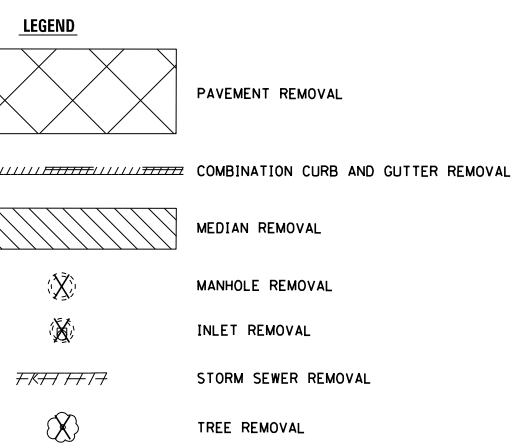
SCALE: AS SHOWN SHEET 5 OF 11 SHEETS STA. 764+00 TO STA. 769+00

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 49
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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SEE TRAFFIC SIGNAL PLANS FOR SIGNAL REMOVAL ITEMS



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 40.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

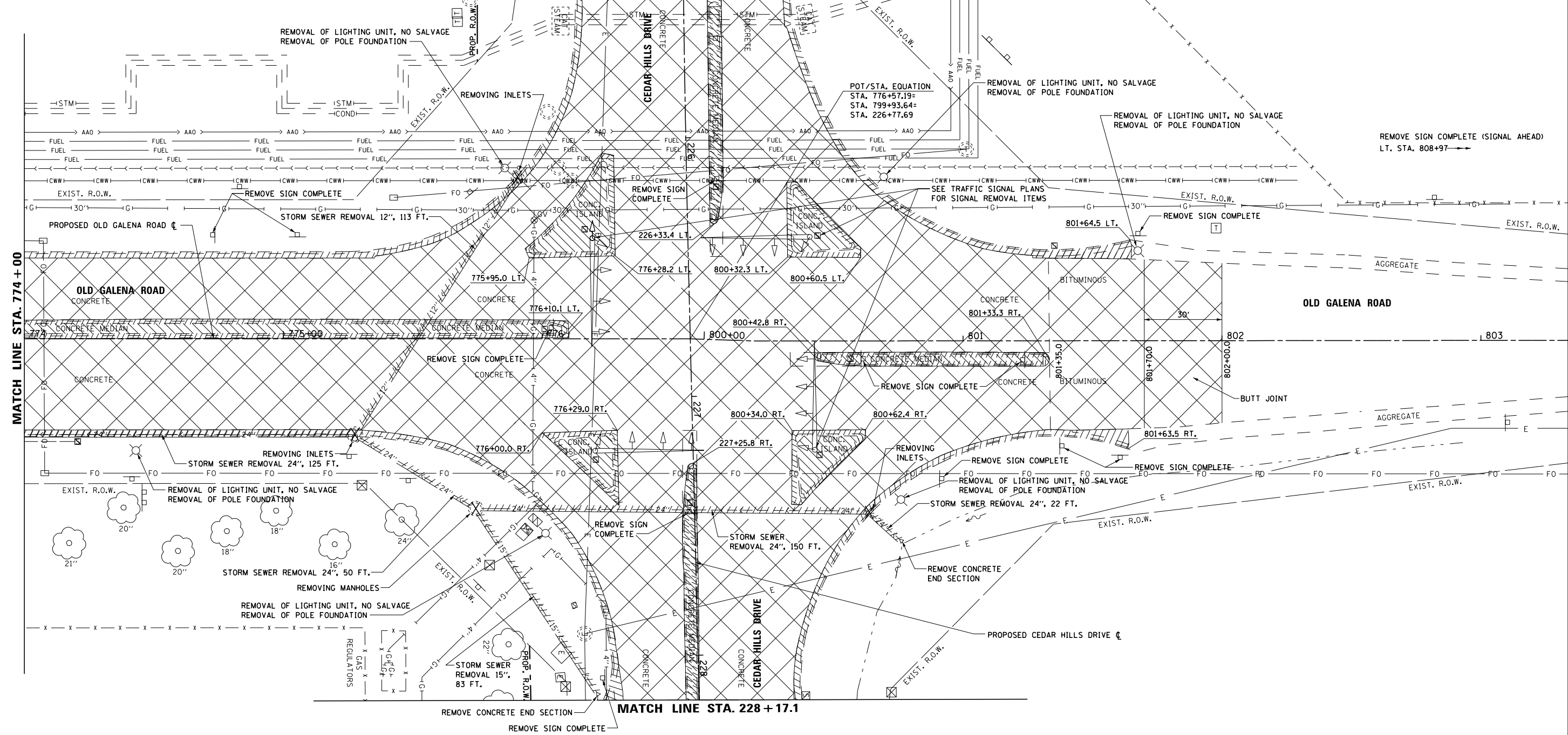
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
OLD GALENA ROAD**






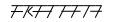

SCALE: AS SHOWN SHEET 6 OF 11 SHEETS STA. 769+00 TO STA. 774+00

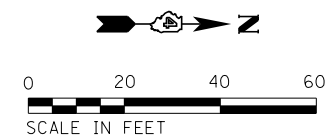
F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 50
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 225 + 46.2



LEGEND

-  PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  MEDIAN REMOVAL
-  MANHOLE REMOVAL
-  INLET REMOVAL
-  STORM SEWER REMOVAL
-  TREE REMOVAL



USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

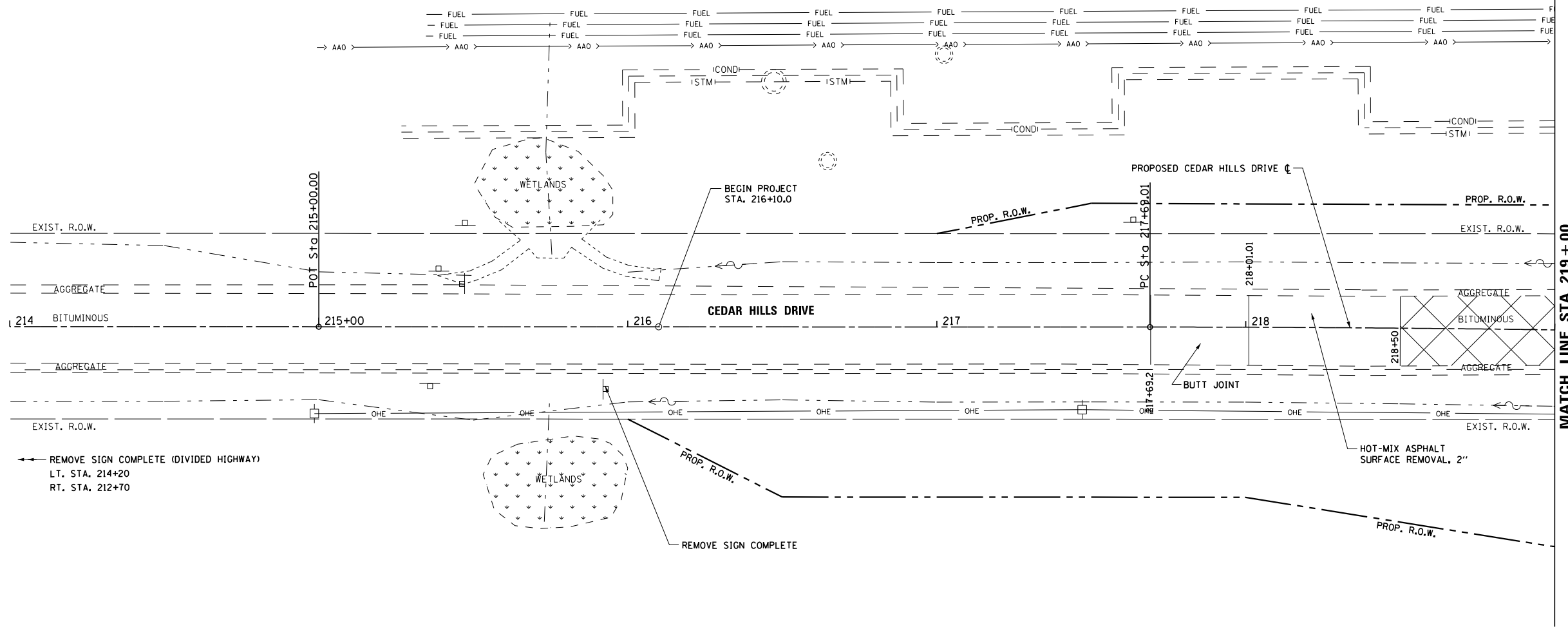
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
OLD GALENA ROAD

SCALE: AS SHOWN SHEET 7 OF 11 SHEETS STA. 774+00 TO STA. 803+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 51
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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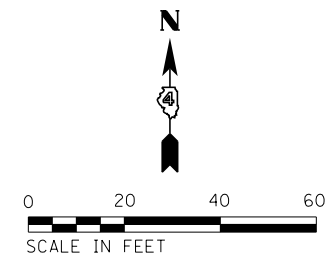
← REMOVE SIGN COMPLETE (DIVIDED HIGHWAY)
 LT. STA. 214+20
 RT. STA. 212+70

REMOVE SIGN COMPLETE

MATCH LINE STA. 219 + 00

LEGEND

-  PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  MEDIAN REMOVAL
-  MANHOLE REMOVAL
-  INLET REMOVAL
-  STORM SEWER REMOVAL
-  TREE REMOVAL



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 40.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

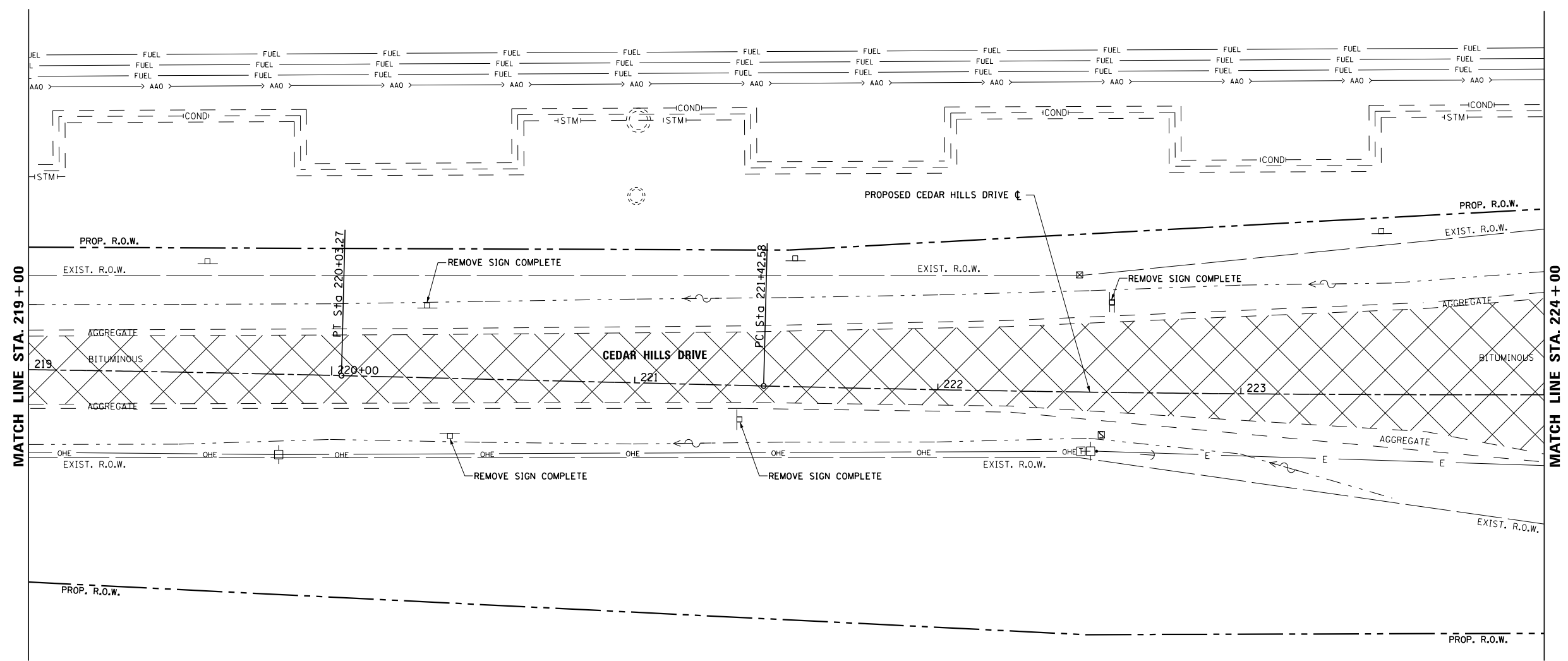
**REMOVAL PLAN
 CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 8 OF 11 SHEETS STA. 214+00 TO STA. 219+00

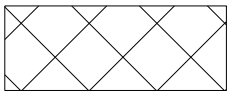
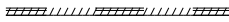
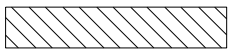


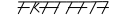

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 52
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

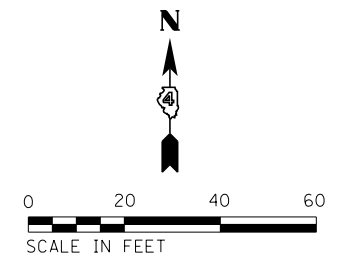
S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400\CAD\403_Plan\Rmv10.dgn

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LEGEND

-  PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  MEDIAN REMOVAL
-  MANHOLE REMOVAL
-  INLET REMOVAL
-  STORM SEWER REMOVAL
-  TREE REMOVAL



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 48.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**






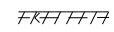

**REMOVAL PLAN
CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 9 OF 11 SHEETS STA. 219+00 TO STA. 224+00

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 53
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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LEGEND

-  PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  MEDIAN REMOVAL
-  MANHOLE REMOVAL
-  INLET REMOVAL
-  STORM SEWER REMOVAL
-  TREE REMOVAL



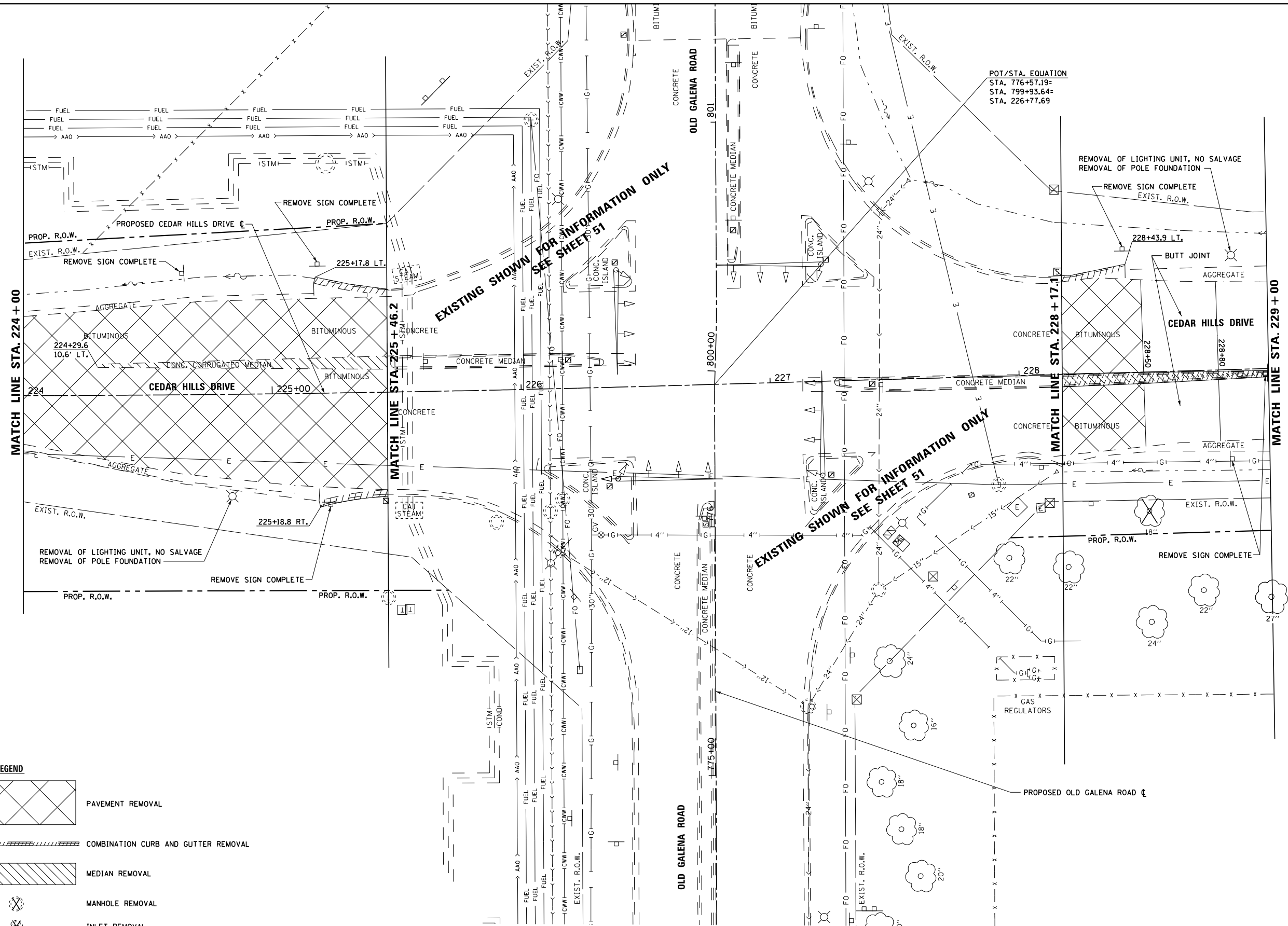
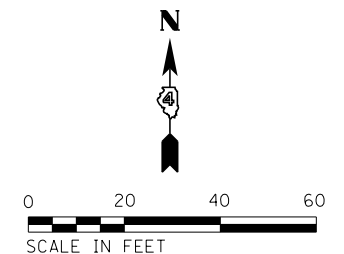
USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
DRAWN - KRS DLC	REVISIONS -	
PLOT SCALE = 40.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 10 OF 11 SHEETS STA. 224+00 TO STA. 229+00

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 54
				CONTRACT NO. 89709
ILLINOIS FED. AID PROJECT				

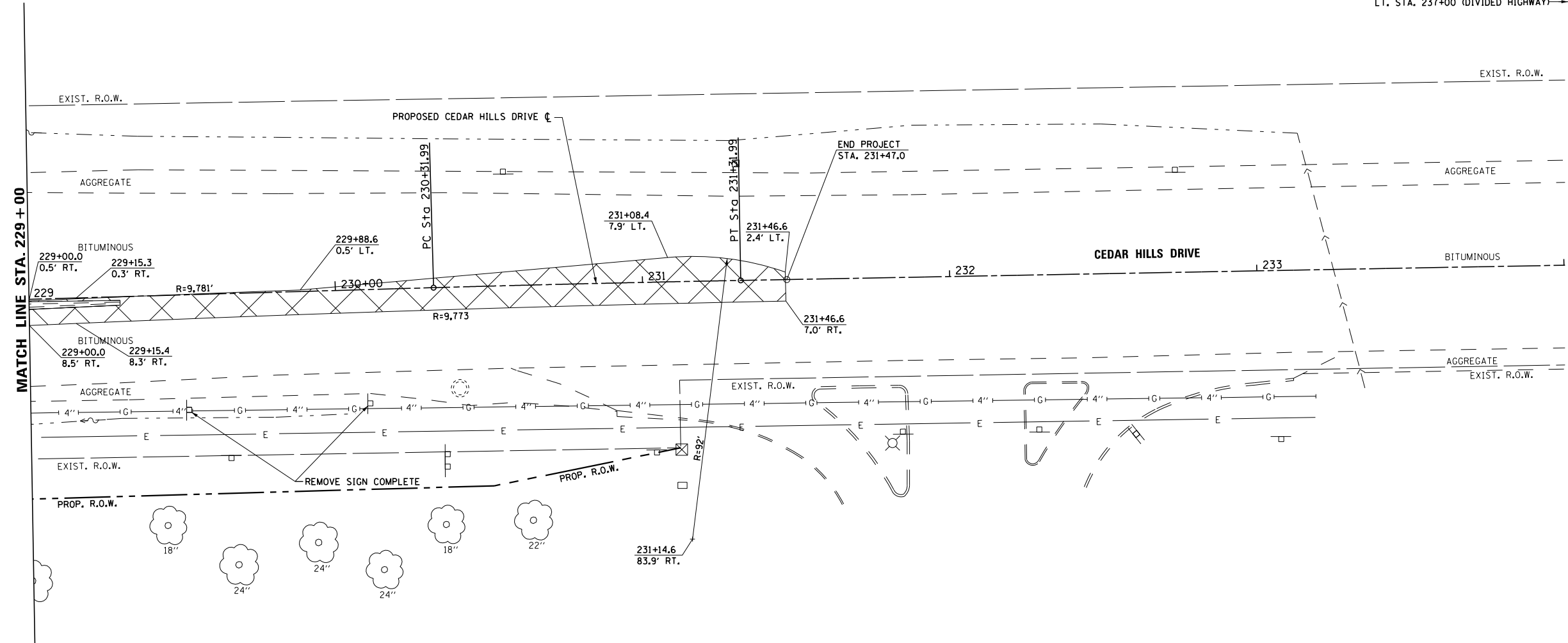


**EXISTING SHOWN FOR INFORMATION ONLY
SEE SHEET 51**



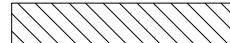


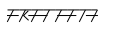

**EXISTING SHOWN FOR INFORMATION ONLY
SEE SHEET 51**

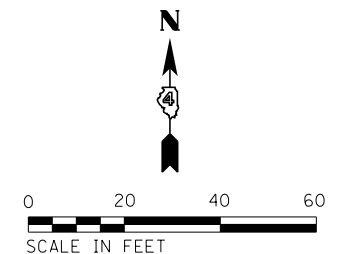
POT/STA. EQUATION
STA. 776+57.19=
STA. 799+93.64=
STA. 226+77.69

REMOVE SIGN COMPLETE:
 LT. STA. 233+60 (SIGNAL AHEAD)
 LT. & RT. 246+25 (SPEED LIMIT)
 LT. STA. 237+00 (DIVIDED HIGHWAY) →



LEGEND

-  PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  MEDIAN REMOVAL
-  MANHOLE REMOVAL
-  INLET REMOVAL
-  STORM SEWER REMOVAL
-  TREE REMOVAL



USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 11 OF 11 SHEETS STA. 229+00 TO STA. 233+00

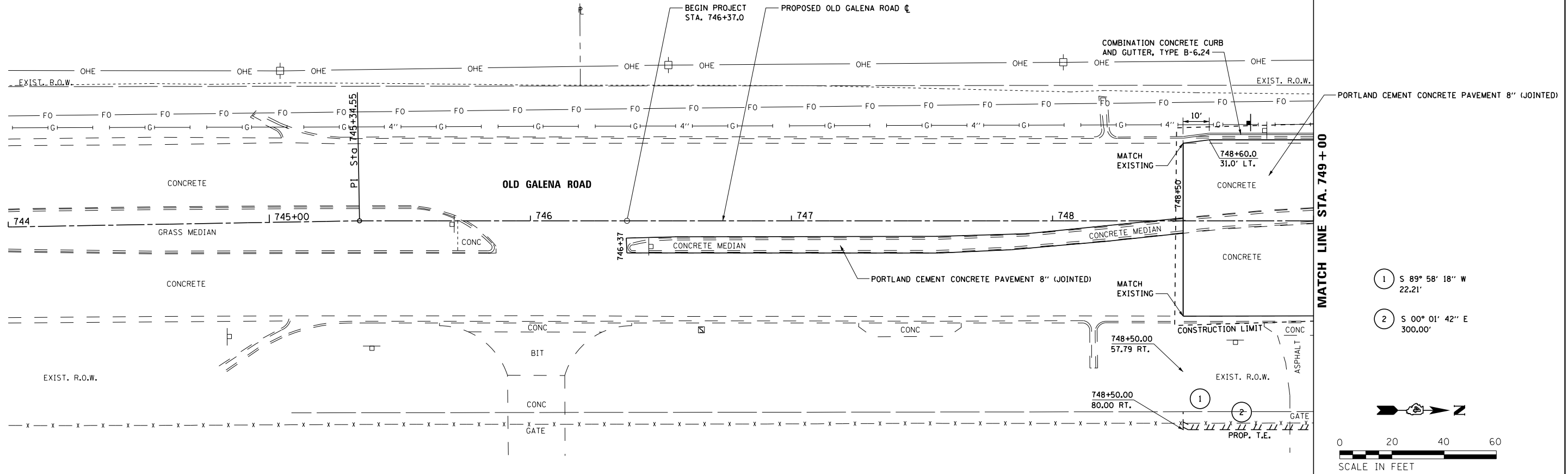
F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 55
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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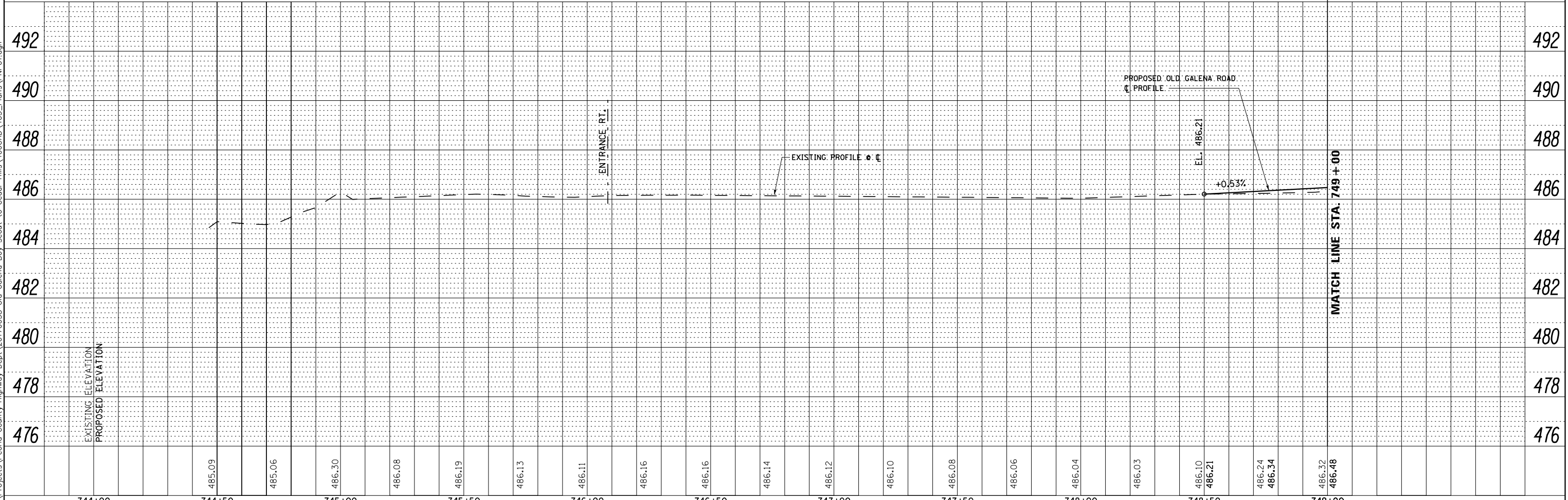
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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

S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400CAD\403_Plans\PNP01.dgn



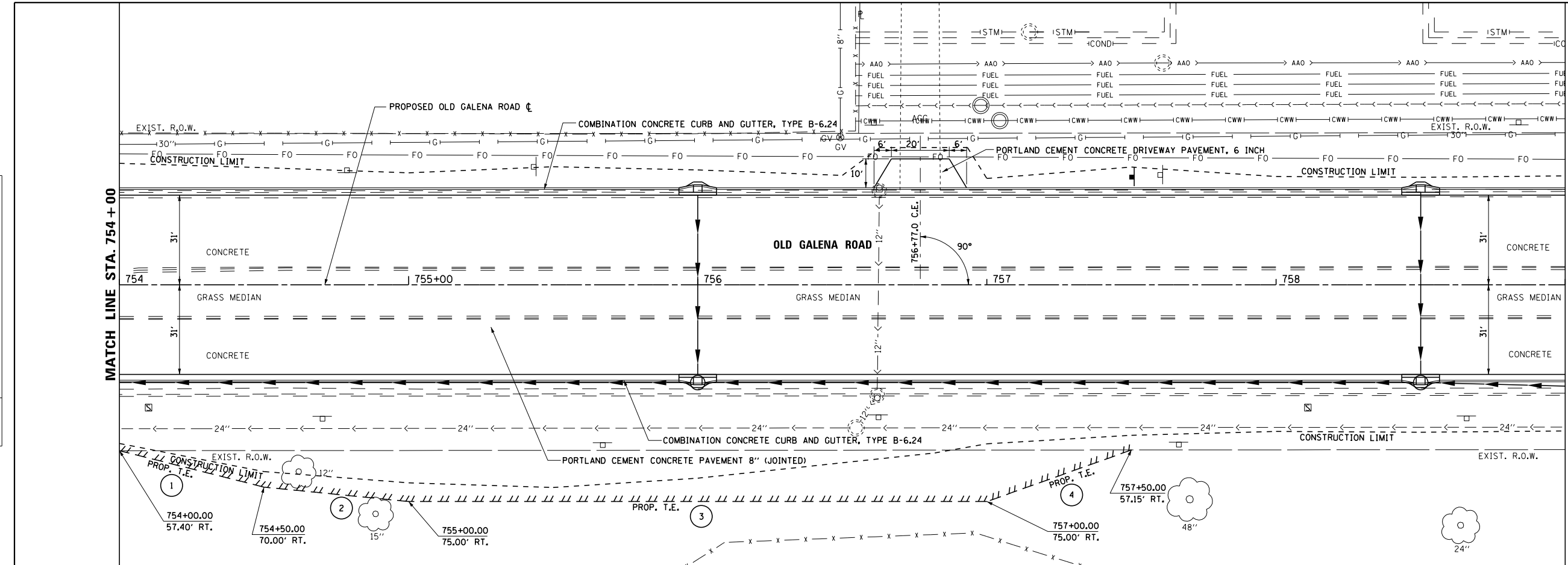
- 1 S 89° 58' 18" W
22.21'
- 2 S 00° 01' 42" E
300.00'



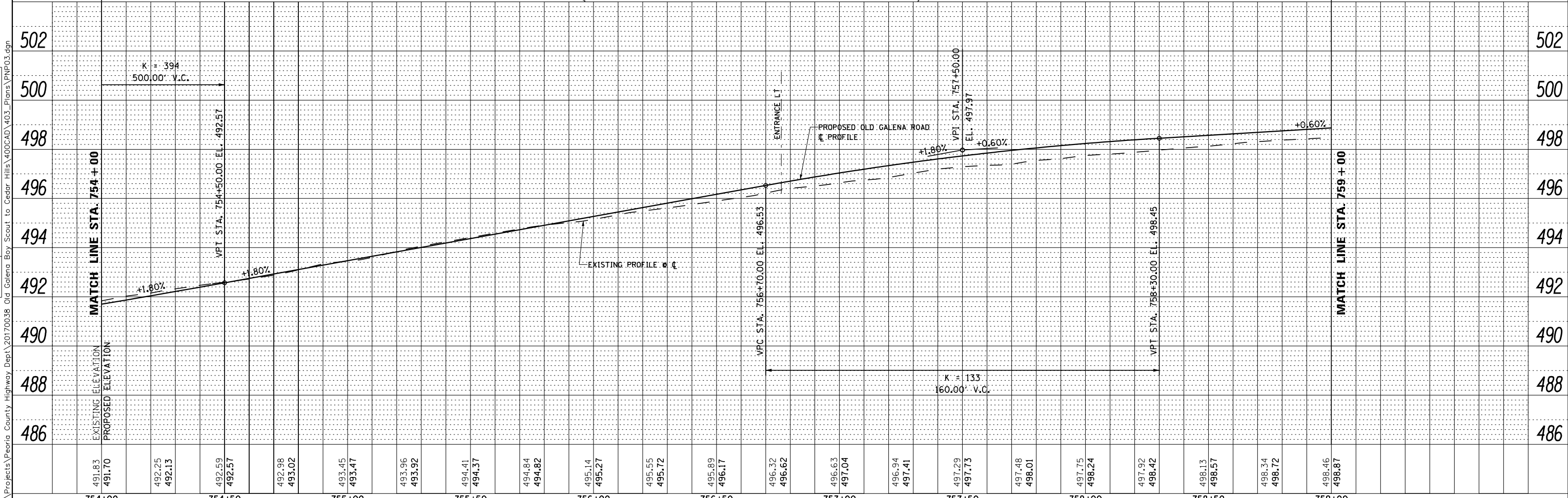
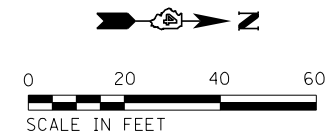
	USER NAME = 100TSS4	DESIGNED - KMC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE OLD GALENA ROAD			F.A.S. RT. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 56	
	PLOT SCALE = 40.000 FT / in.	CHECKED - CSA	REVISED -		SCALE: AS SHOWN	SHEET 1	OF 11 SHEETS	STA. 744+00	TO STA. 749+00	CONTRACT NO. 89709			
	PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -		ILLINOIS FED. AID PROJECT								

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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



- 1 S 14° 06' 56" W 51.56'
- 2 S 05° 40' 57" W 50.25'
- 3 S 00° 01' 42" E 200.00'
- 4 S 19° 40' 30" E 53.09'

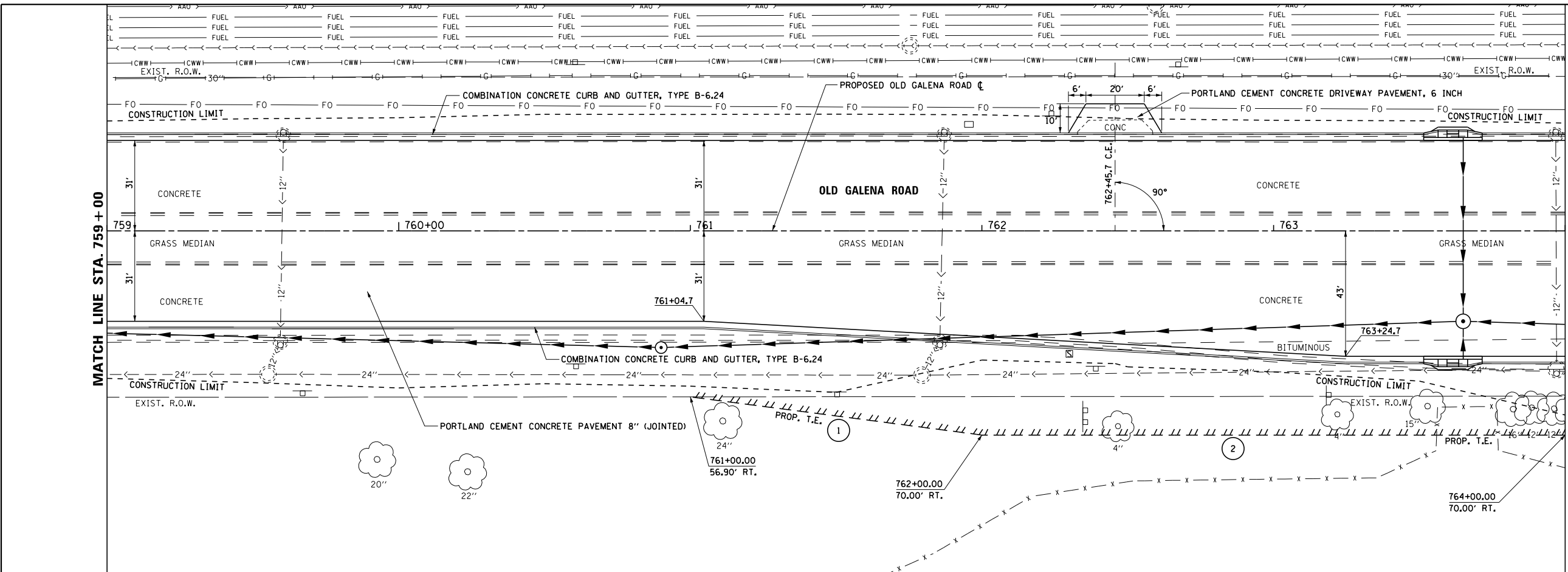


754+00	754+50	755+00	755+50	756+00	756+50	757+00	757+50	758+00	758+50	759+00										
491.83 491.70	492.25 492.13	492.59 492.57	492.98 493.02	493.45 493.47	493.96 493.92	494.41 494.37	494.84 494.82	495.14 495.27	495.55 495.72	495.89 496.17	496.32 496.62	496.63 497.04	496.94 497.41	497.29 497.73	497.48 498.01	497.75 498.24	497.92 498.42	498.13 498.57	498.34 498.72	498.46 498.87

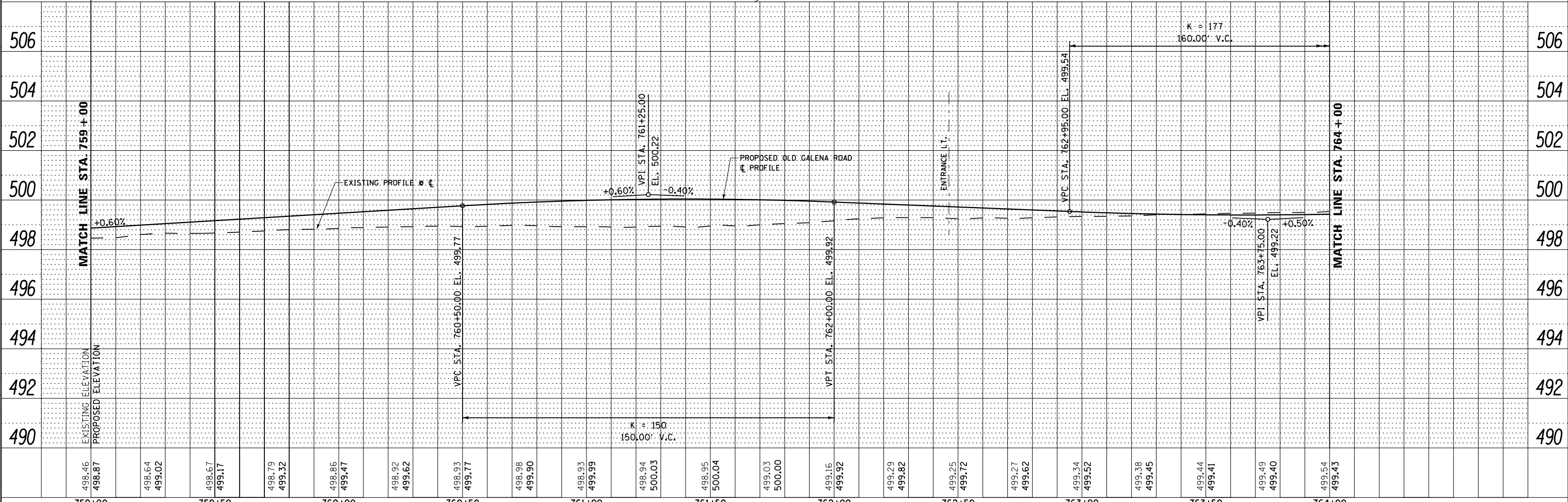
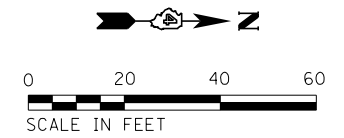
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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

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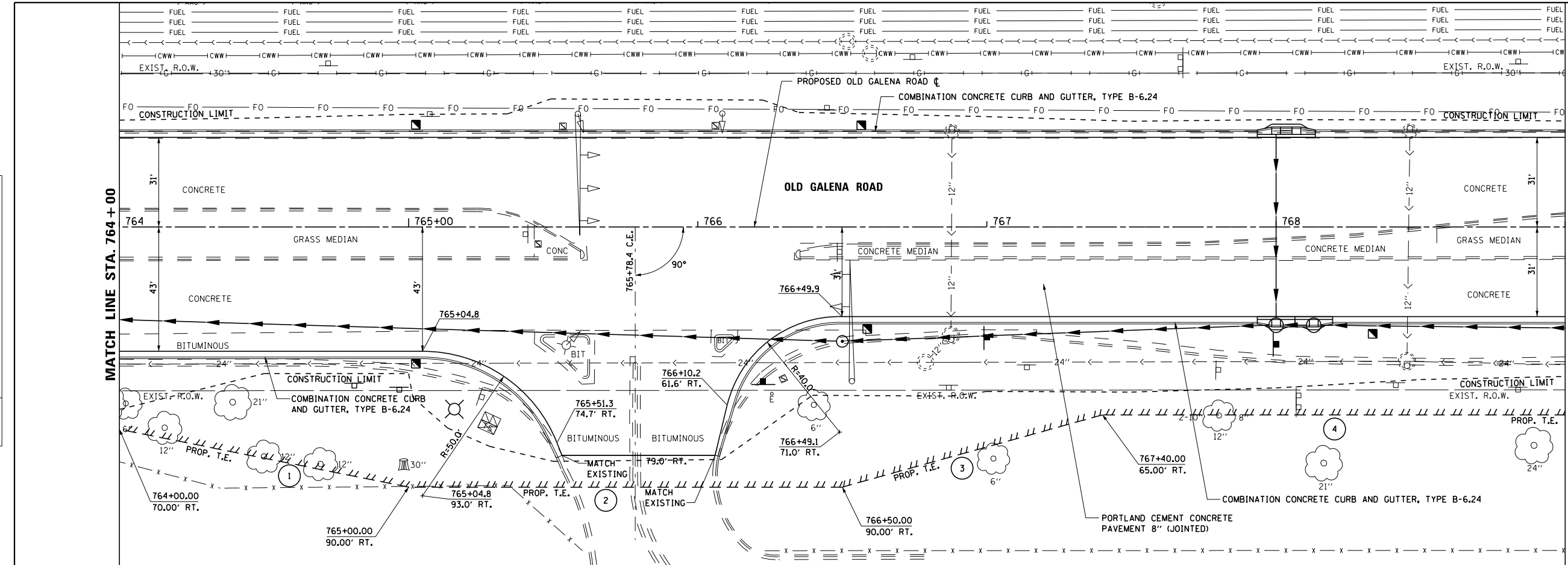
- ① S 07° 26' 08" W
100.85'
- ② S 00° 01' 42" W
200.00'



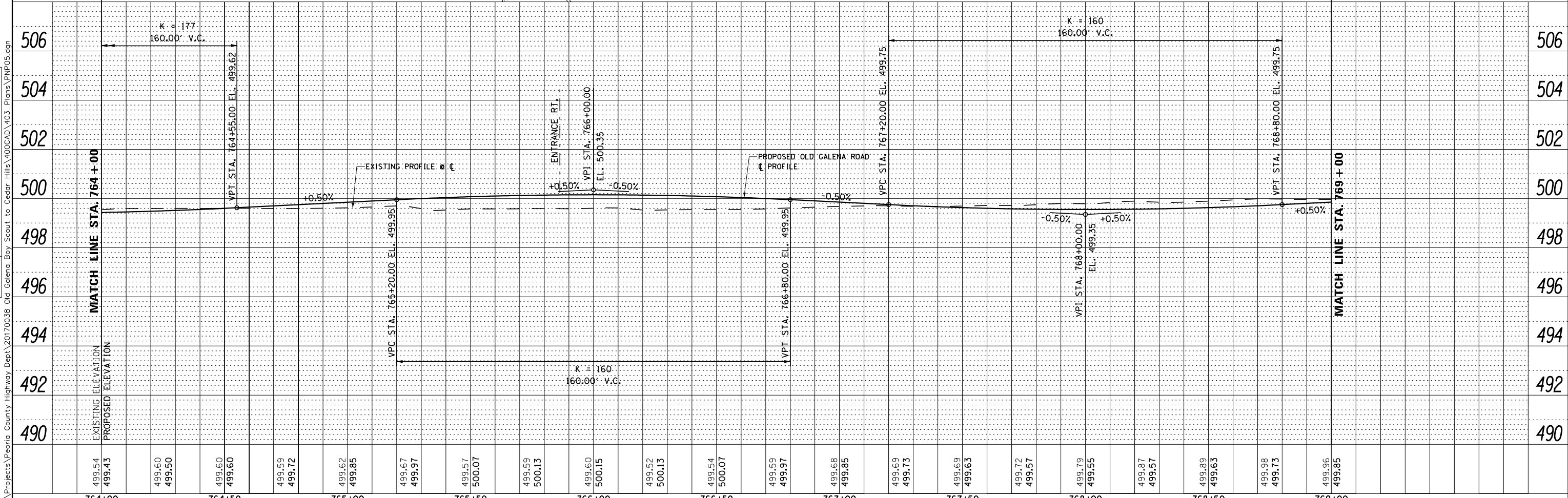
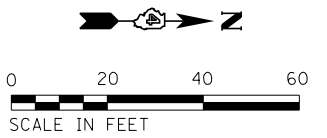
	USER NAME = 100T54	DESIGNED - KMC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE OLD GALENA ROAD		F.A.S. RT. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 59	
	PLOT SCALE = 40.000 FT / in.	CHECKED - CSA	REVISED -		SCALE: AS SHOWN	SHEET 4 OF 11 SHEETS	STA. 759+00 TO STA. 764+00	CONTRACT NO. 89709				
	PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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



- 1 S 11° 16' 54" W
101.98'
- 2 S 00° 01' 42" E
150.00'
- 3 S 15° 33' 08" E
93.41'
- 4 S 00° 01' 42" E
410.00'



499.54 499.43	499.60 499.50	499.60 499.60	499.59 499.72	499.62 499.85	499.67 499.97	499.57 500.07	499.59 500.13	499.60 500.15	499.52 500.13	499.54 500.07	499.59 499.97	499.68 499.85	499.69 499.73	499.69 499.63	499.72 499.57	499.79 499.55	499.87 499.57	499.89 499.63	499.98 499.73	499.96 499.85
764+00	764+50	765+00	765+50	766+00	766+50	767+00	767+50	768+00	768+50	769+00										

MW
Midwest Engineering
Associates, Inc.

USER NAME = 100T54	DESIGNED - KMC	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 5 OF 11 SHEETS STA. 764+00 TO STA. 769+00

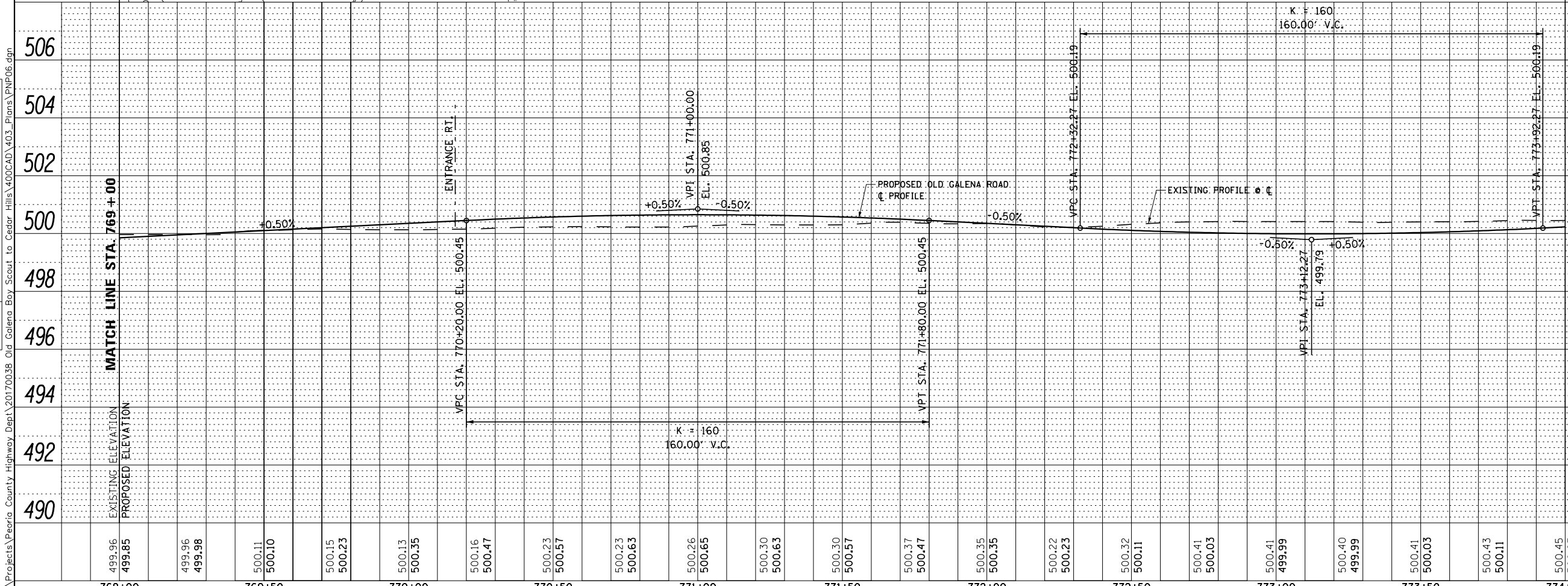
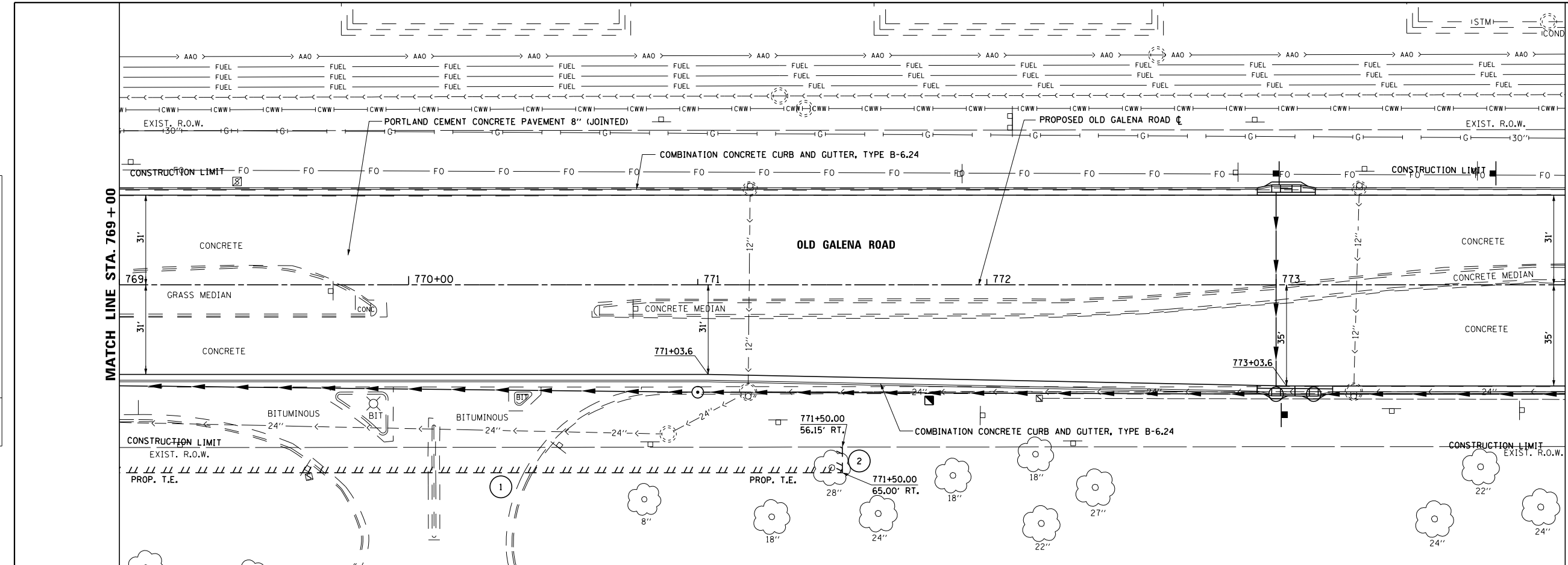
F.A.S. RT. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 60
CONTRACT NO. 89709				

ILLINOIS FED. AID PROJECT

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

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



769+00	499.96	499.96
769+05	500.11	500.10
770+00	500.13	500.35
770+05	500.23	500.57
771+00	500.26	500.65
771+05	500.30	500.63
771+10	500.30	500.57
771+15	500.37	500.47
771+20	500.35	500.35
771+25	500.22	500.23
771+30	500.32	500.11
771+35	500.41	500.03
771+40	500.41	499.99
771+45	500.40	499.99
771+50	500.41	500.03
771+55	500.43	500.11
771+60	500.45	500.23

USER NAME = 10DTSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 48.000 FT / in.	CHECKED - CSA	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

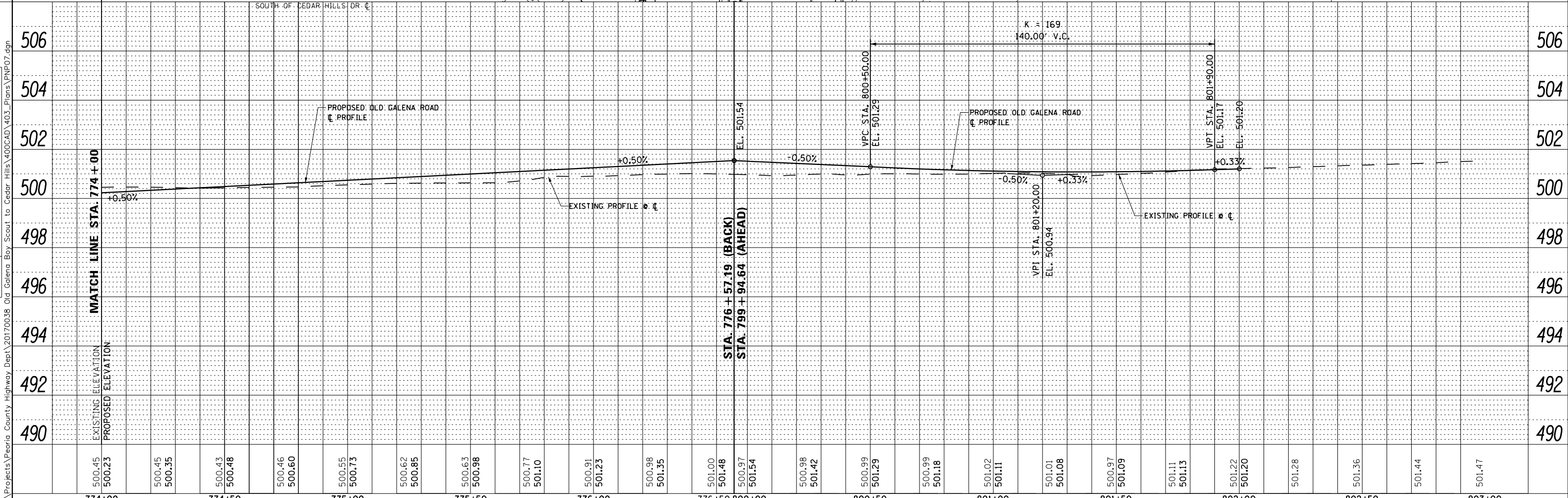
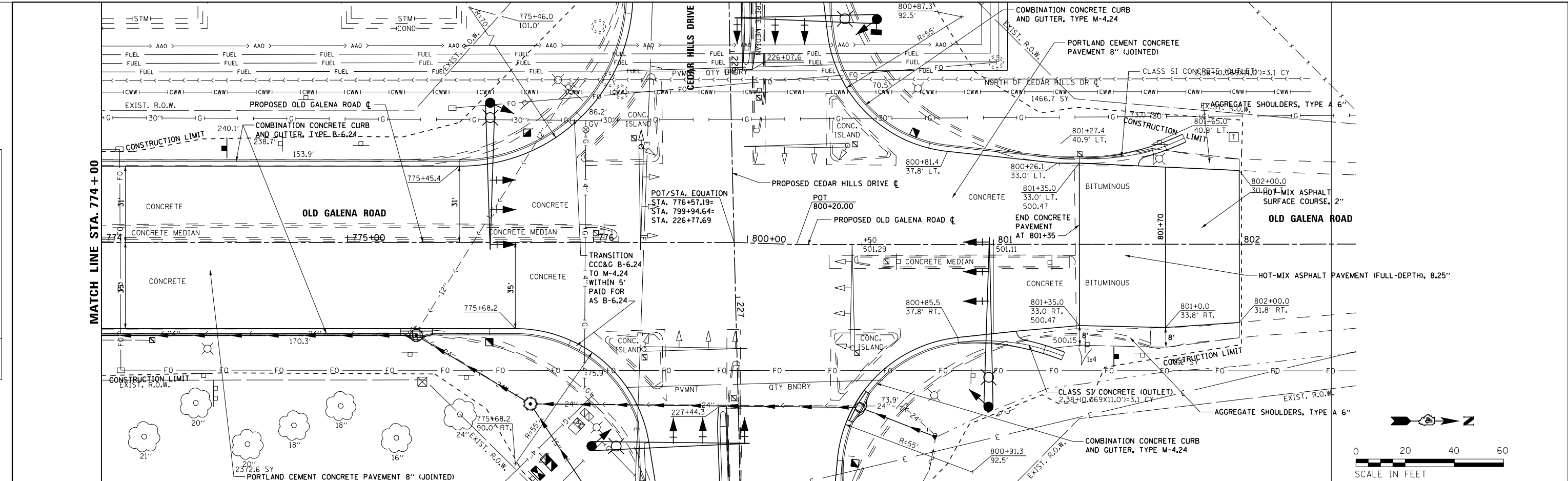
ROADWAY PLAN AND PROFILE OLD GALENA ROAD			
SCALE: AS SHOWN	SHEET 6	OF 11 SHEETS	STA. 769+00 TO STA. 774+00

F.A.S. RT. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 61
CONTRACT NO. 89709				ILLINOIS FED. AID PROJECT

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PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	

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

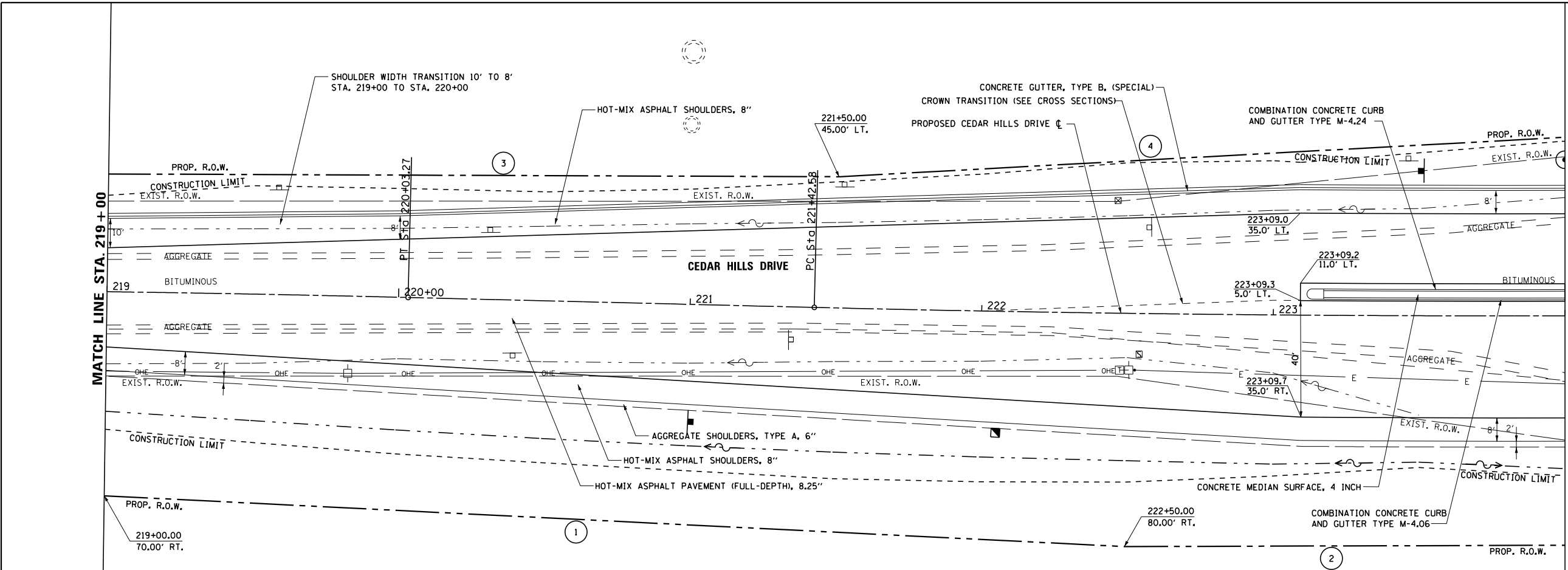


506	504	502	500	498	496	494	492	490	774+00	774+50	775+00	775+50	776+00	776+50	800+00	800+50	801+00	801+50	802+00	802+50	803+00																													
506	504	502	500	498	496	494	492	490	500.45	500.35	500.43	500.48	500.46	500.60	500.55	500.73	500.62	500.85	500.63	500.98	500.77	501.10	500.91	501.23	500.98	501.35	501.00	501.48	500.97	501.54	500.98	501.42	500.99	501.29	500.99	501.18	501.02	501.11	501.01	501.08	500.97	501.09	501.11	501.13	501.22	501.20	501.28	501.36	501.44	501.47

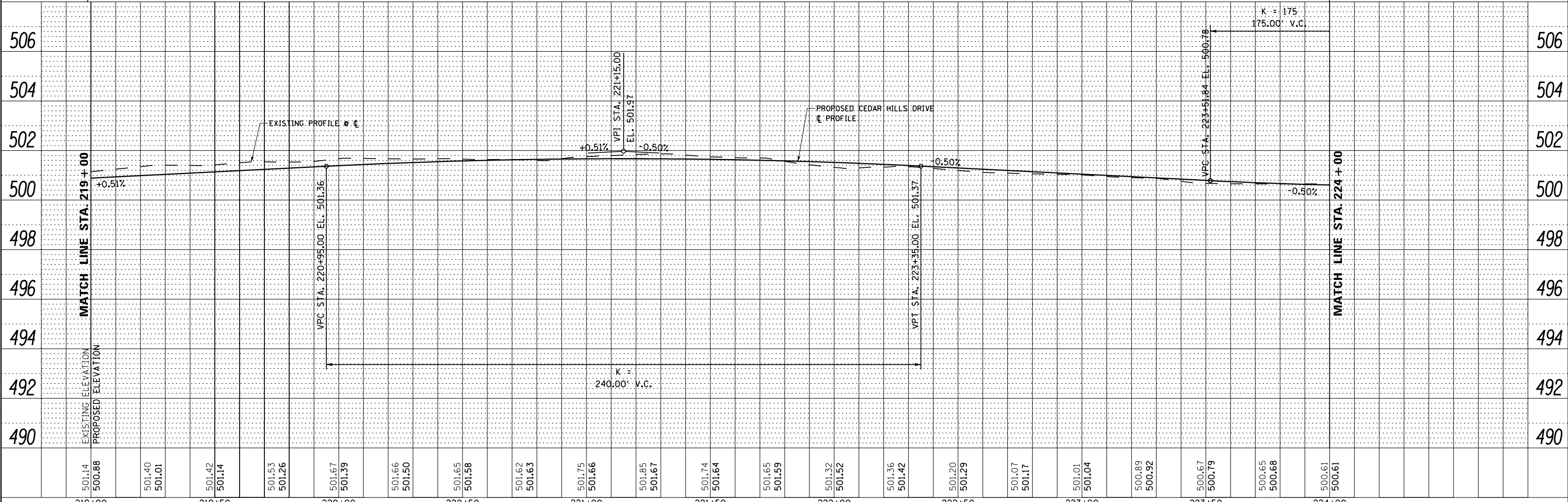
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOTATIONS		

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- 1 N 86° 57' 14" W 350.25'
- 2 N 89° 58' 39" W 321.98'
- 3 S 89° 35' 18" E 400.99'
- 4 N 87° 04' 59" E 395.37'

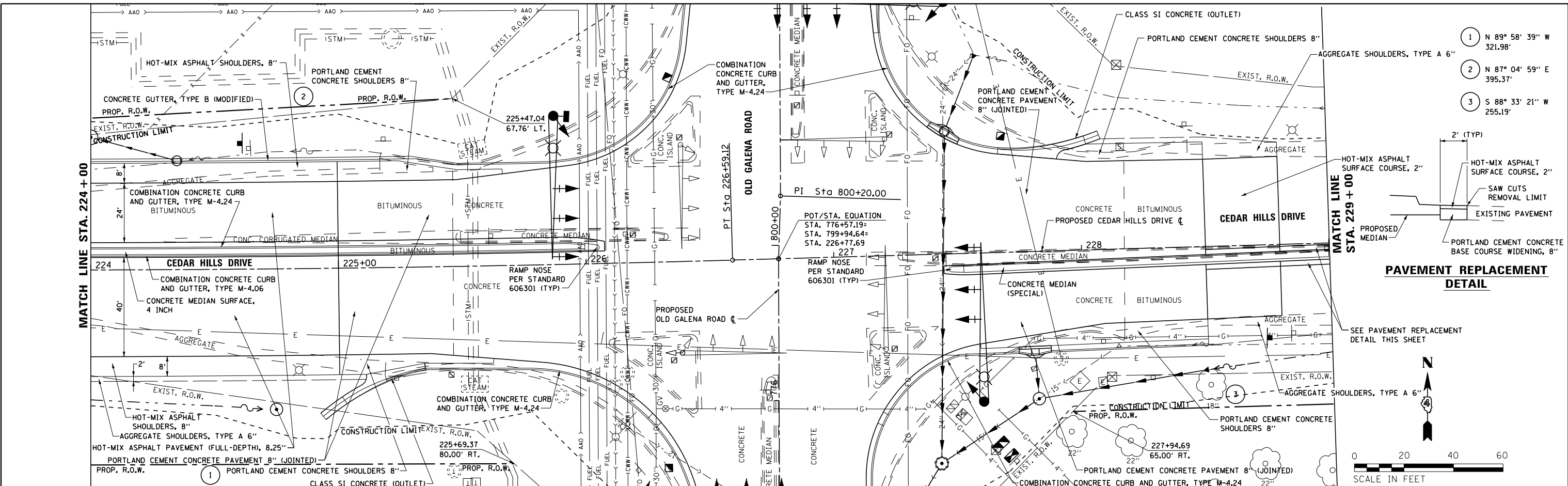


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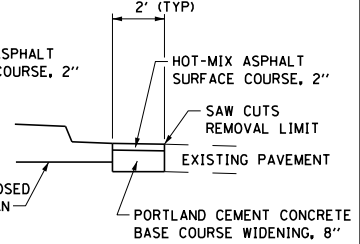
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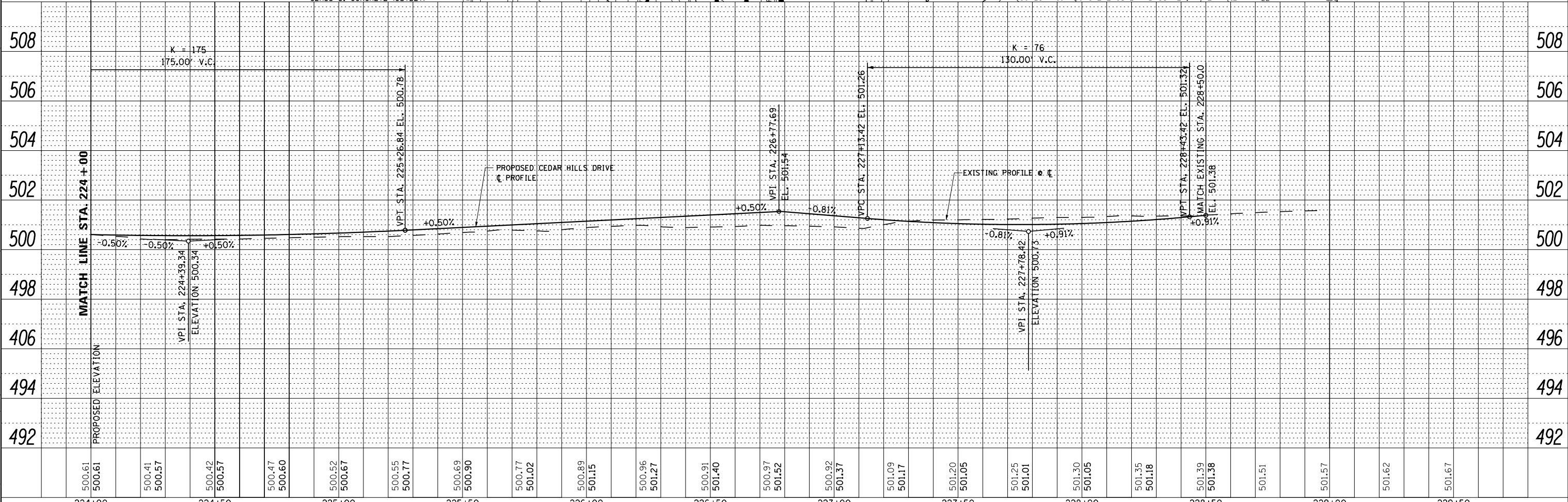
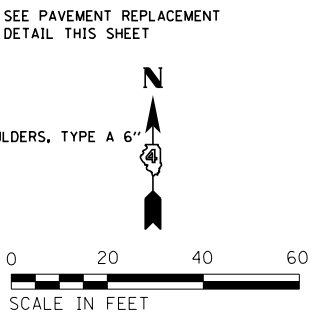
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- 1 N 89° 58' 39" W 321.98'
- 2 N 87° 04' 59" E 395.37'
- 3 S 88° 33' 21" W 255.19'



PAVEMENT REPLACEMENT DETAIL



	USER NAME = 100T54	DESIGNED - KMC	REVISED -
	PLOT SCALE = 48.000 FT / in.	DRAWN - KRS DLC	REVISED -
	PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
		DATE - 11/16/2017	REVISED -

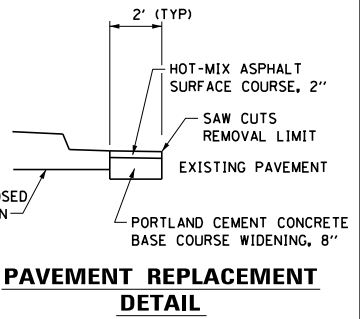
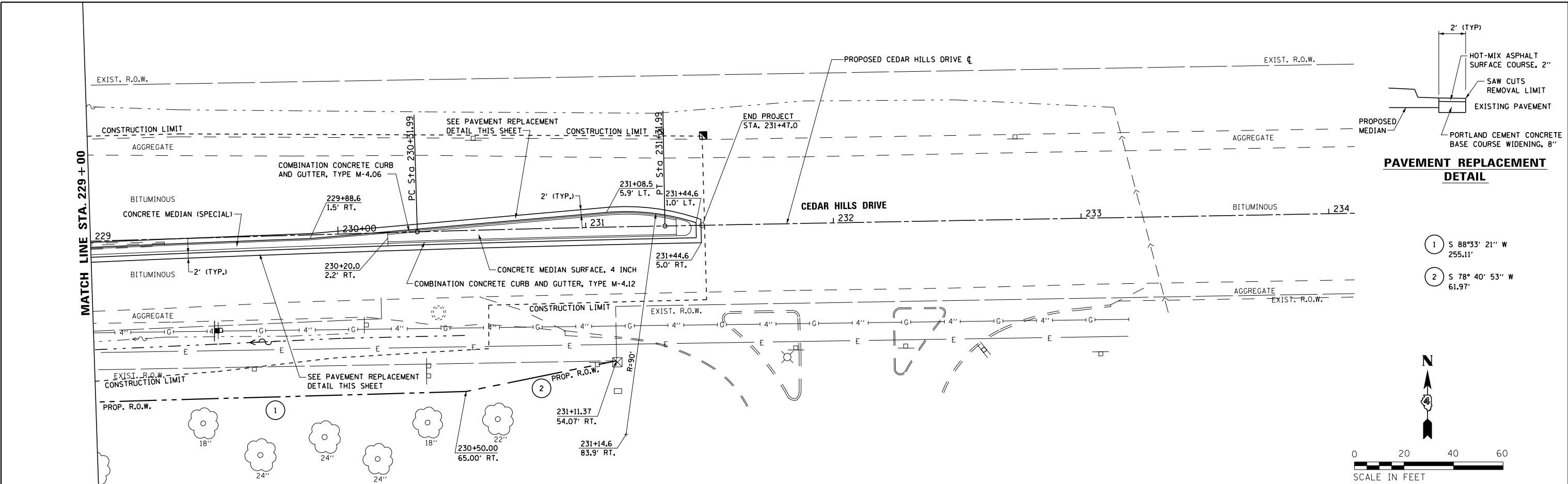
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ROADWAY PLAN AND PROFILE CEDAR HILLS DRIVE	
SCALE: AS SHOWN	SHEET 10 OF 11 SHEETS
STA. 224+00	TO STA. 229+00

F.A.S. R.T.E. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 65
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

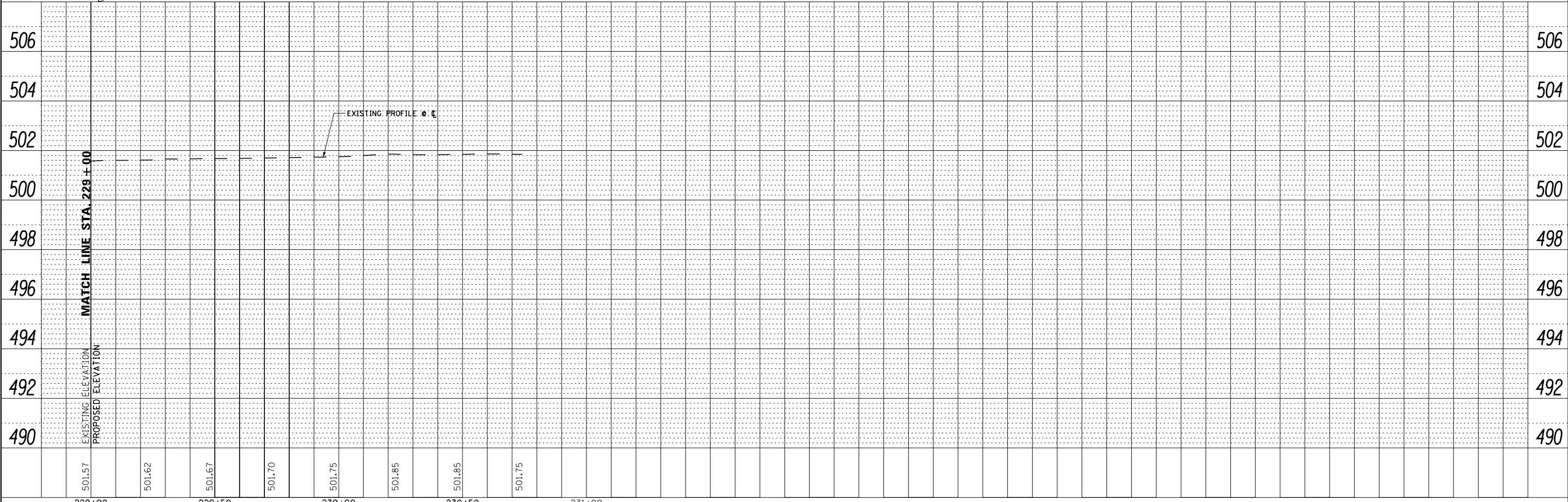
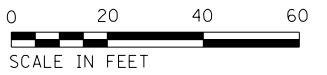
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	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTED	
	NO.	

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- 1 S 88°33' 21" W 255.11'
- 2 S 78° 40' 53" W 61.97'



229+00	229+50	230+00	230+50	231+00
501.57	501.62	501.67	501.70	501.75
501.85	501.85	501.75		

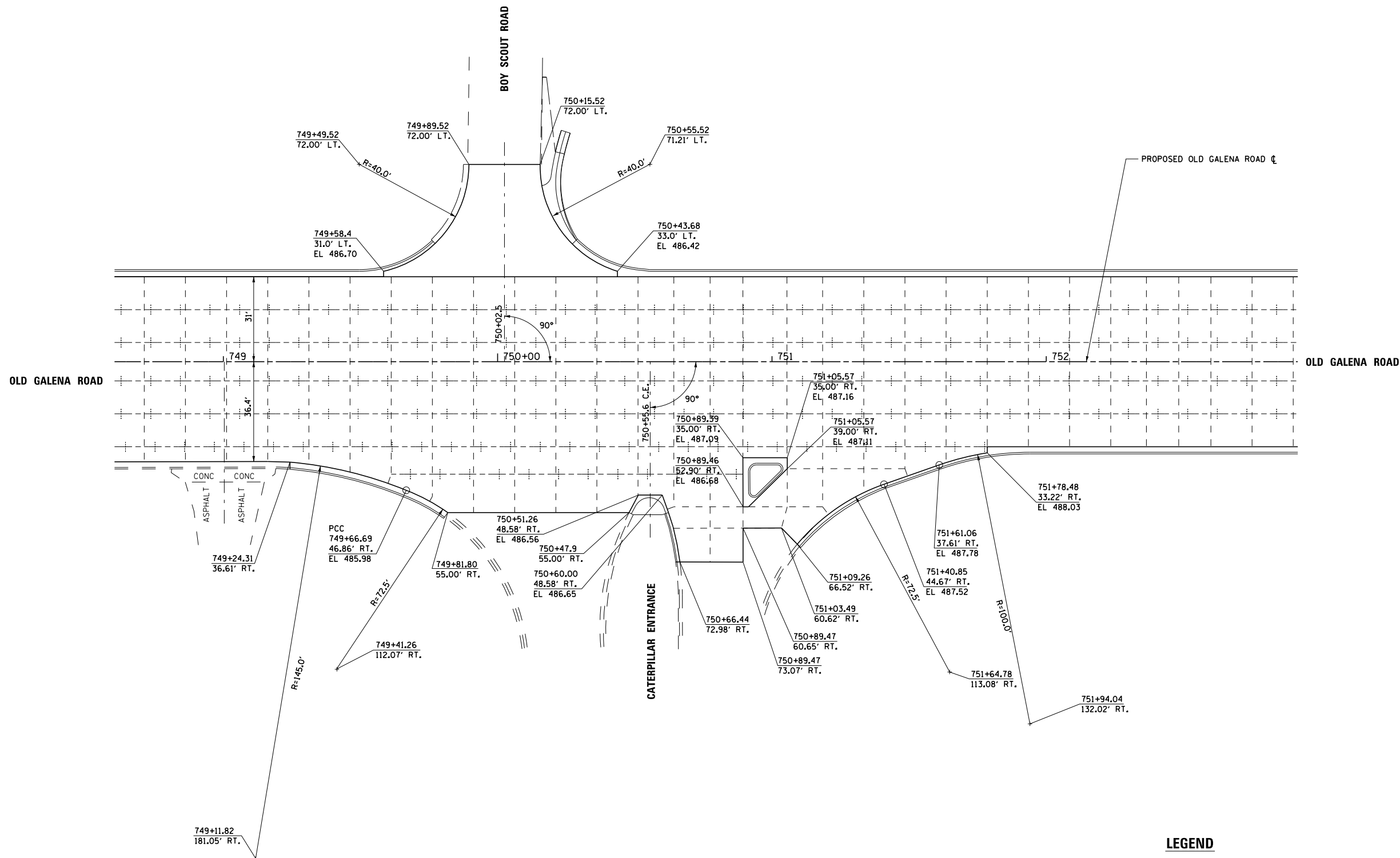
USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
ROADWAY PLAN AND PROFILE CEDAR HILLS DRIVE			
SCALE: AS SHOWN	SHEET 11	OF 11 SHEETS	STA. 229+00 TO STA. 233+87.45

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 66
CONTRACT NO. 89709				ILLINOIS FED. AID PROJECT



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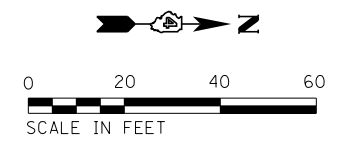


LEGEND

- PC/PT
- PROPOSED JOINTS

NOTES:

1. -
2. -



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

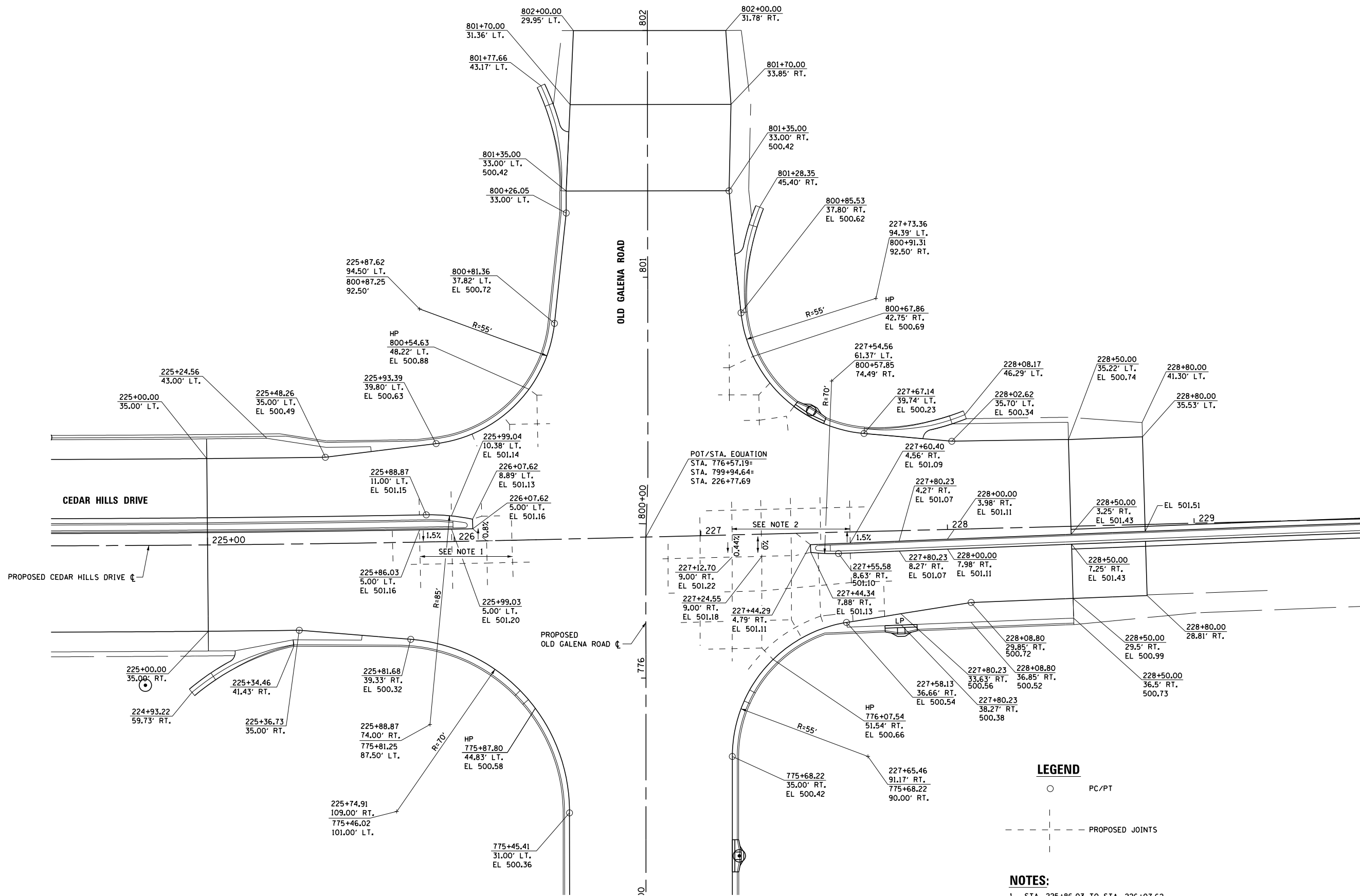
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION LAYOUT AND GRADING
OLD GALENA ROAD AT BOY SCOUT ROAD**

SCALE: AS SHOWN SHEET 1 OF 2 SHEETS STA. 749+00 TO STA. 752+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 67
				CONTRACT NO. 89709
ILLINOIS FED. AID PROJECT				

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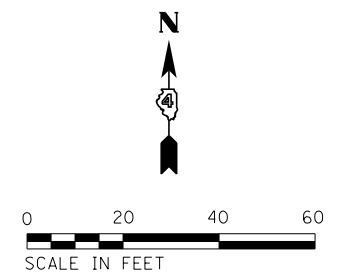


LEGEND

- PC/PT
- - - - PROPOSED JOINTS

NOTES:

1. STA. 225+86.03 TO STA. 226+07.62
TRANSITION CROSS SLOPE LEFT OF
CENTERLINE FROM 1.5% TO -0.8%
2. STA. 227+12.70 TO STA. 227+60.35
TRANSITION CROSS SLOPE RIGHT OF
CENTERLINE FROM -0.44% TO 1.5%



USER NAME = 10DTSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 48.000' / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

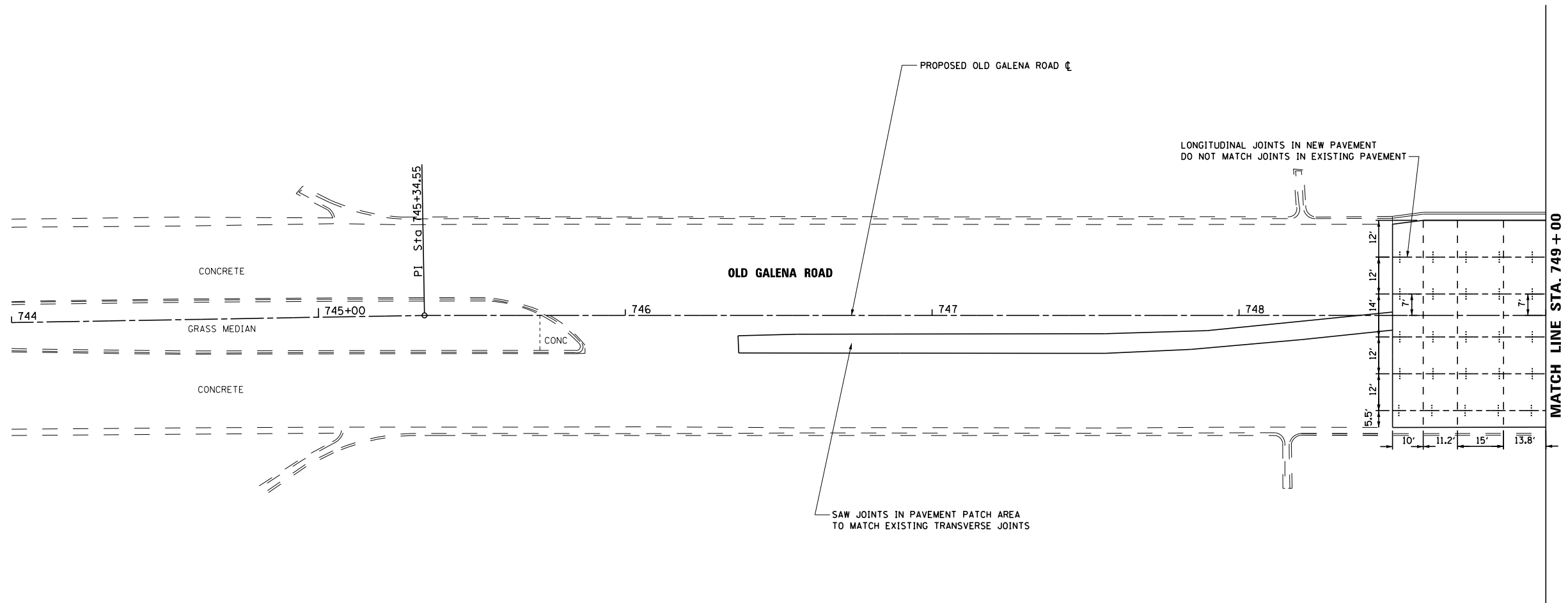
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION LAYOUT AND GRADING
CEDAR HILLS DRIVE AT OLD GALENA ROAD**

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. 225+00 TO STA. 229+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 68
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

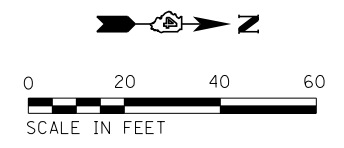
S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400CAD\403 Plans\Jointing01.dgn



- NOTES:**
1. CURB, MEDIAN AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).
 2. SAWED CONTRACTION JOINTS SHALL BE SPACED AT A NOMINAL 15.0 FT.
 3. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001, 420101, 420106 AND 420111.
 4. A MINIMUM OF 1' STUB SHALL BE PROVIDED WHERE JOINTS MEET.
 5. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.

LEGEND

---	TRANSVERSE JOINT
-+--+--+--+	LONGITUDINAL JOINT
○	PC/PT/PI



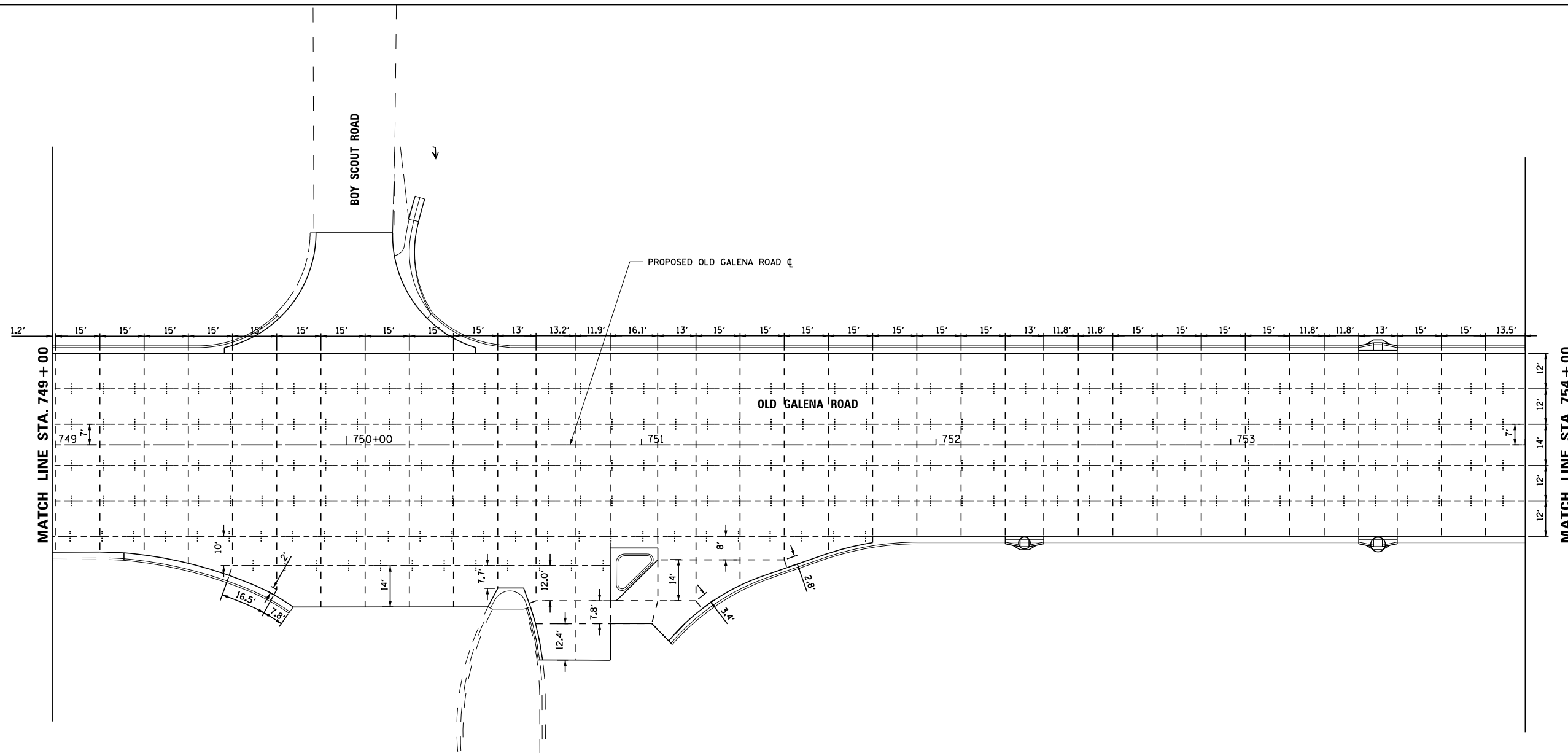
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PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINTING PLAN OLD GALENA ROAD			
SCALE: AS SHOWN	SHEET 1	OF 7 SHEETS	STA. 744+00 TO STA. 749+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 69
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

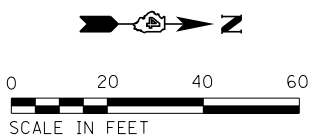
S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400CAD\403.Plans\Jointing02.dgn



- NOTES:**
1. CURB, MEDIAN AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).
 2. SAWED CONTRACTION JOINTS SHALL BE SPACED AT A NOMINAL 15.0 FT.
 3. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001, 420101, 420106 AND 420111.
 4. A MINIMUM OF 1' STUB SHALL BE PROVIDED WHERE JOINTS MEET.
 5. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.

LEGEND

---	TRANSVERSE JOINT
-+--+	LONGITUDINAL JOINT
○	PC/PT/PI



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

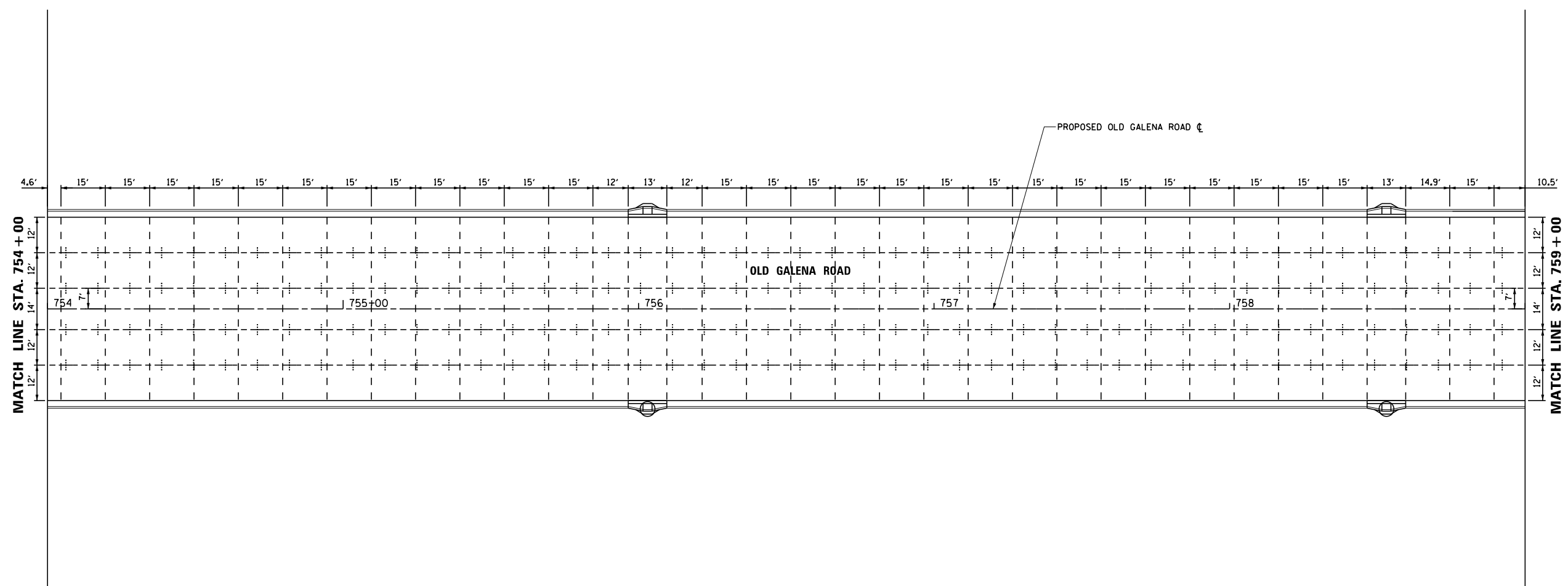
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINTING PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 2 OF 7 SHEETS STA. 749+00 TO STA. 754+00

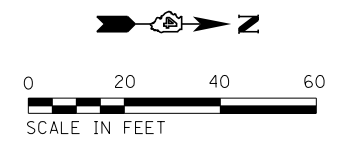
F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 70
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400CAD\403.Plans\Jointing03.dgn



- NOTES:**
1. CURB, MEDIAN AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).
 2. SAWED CONTRACTION JOINTS SHALL BE SPACED AT A NOMINAL 15.0 FT.
 3. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001, 420101, 420106 AND 420111.
 4. A MINIMUM OF 1" STUB SHALL BE PROVIDED WHERE JOINTS MEET.
 5. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.

- LEGEND**
- - - - - TRANSVERSE JOINT
 - · - · - · LONGITUDINAL JOINT



	PC/PT/PI		
	USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
	PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
	PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
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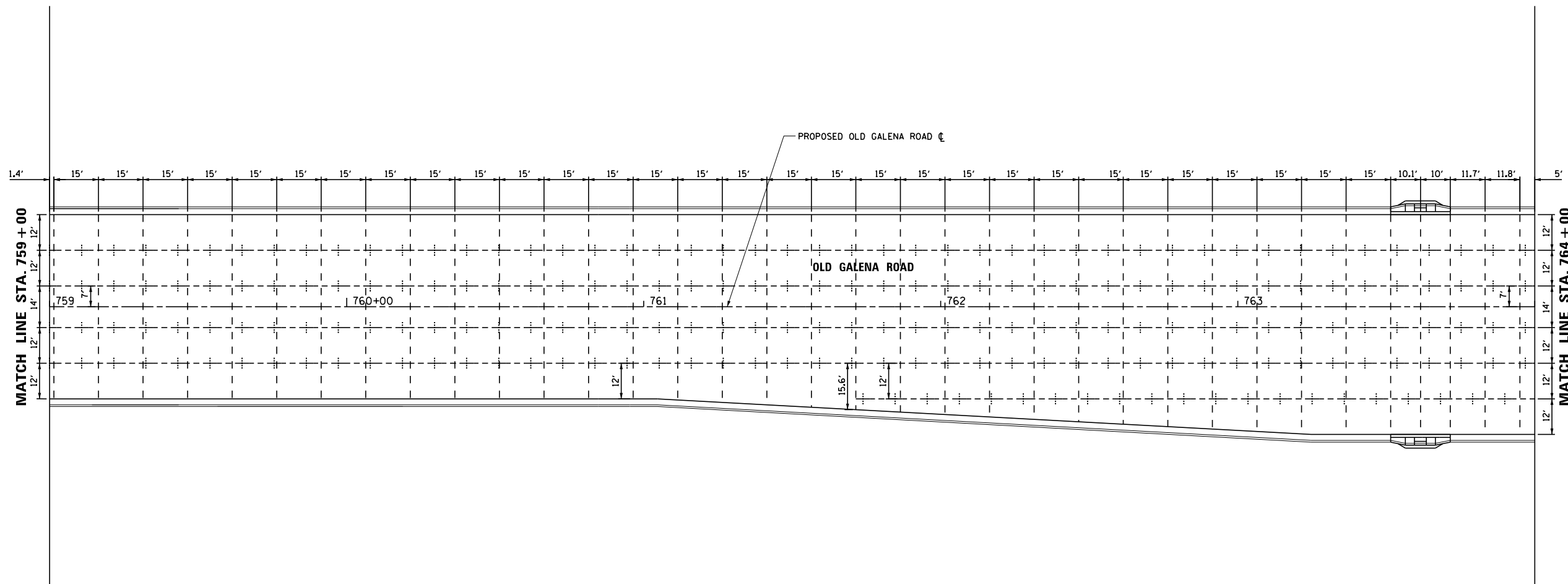
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINTING PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 3 OF 7 SHEETS STA. 754+00 TO STA. 759+00

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 71
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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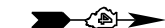


NOTES:

1. CURB, MEDIAN AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).
2. SAWED CONTRACTION JOINTS SHALL BE SPACED AT A NOMINAL 15.0 FT.
3. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001, 420101, 420106 AND 420111.
4. A MINIMUM OF 1' STUB SHALL BE PROVIDED WHERE JOINTS MEET.
5. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.

LEGEND

- - - - - TRANSVERSE JOINT
- · - · - · - LONGITUDINAL JOINT
- PC/PT/PI



USER NAME = ID0TSS4	DESIGNED - KMC	REVISED -
	DRAWN - KRS DLC	REVISED -
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PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

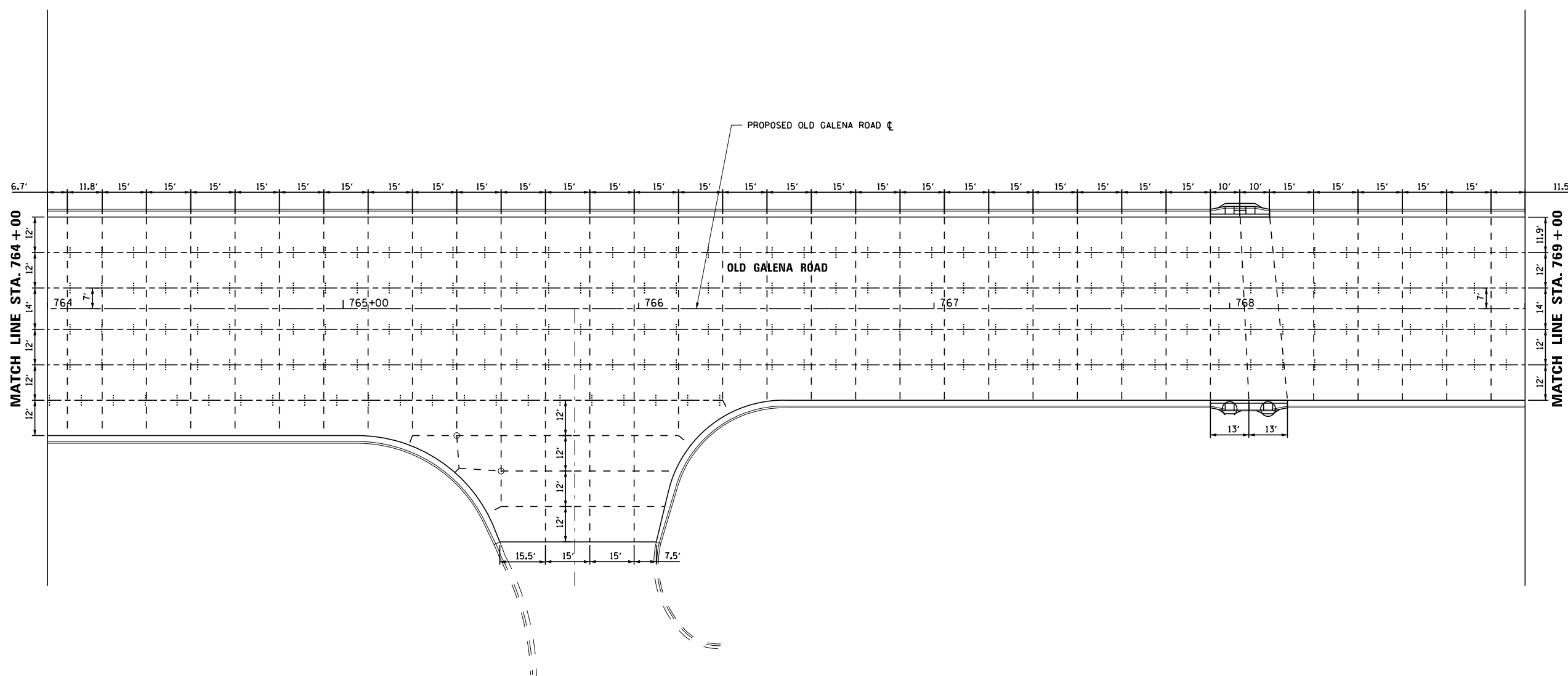
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINTING PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 4 OF 7 SHEETS STA. 759+00 TO STA. 764+00

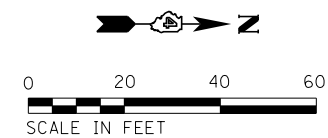
F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 72
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400CAD\403.Plans\Jointing05.dgn



- NOTES:**
1. CURB, MEDIAN AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).
 2. SAWED CONTRACTION JOINTS SHALL BE SPACED AT A NOMINAL 15.0 FT.
 3. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001, 420101, 420106 AND 420111.
 4. A MINIMUM OF 1' STUB SHALL BE PROVIDED WHERE JOINTS MEET.
 5. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.

- LEGEND**
- - - - - TRANSVERSE JOINT
 - + - + - LONGITUDINAL JOINT
 - PC/PT/PI



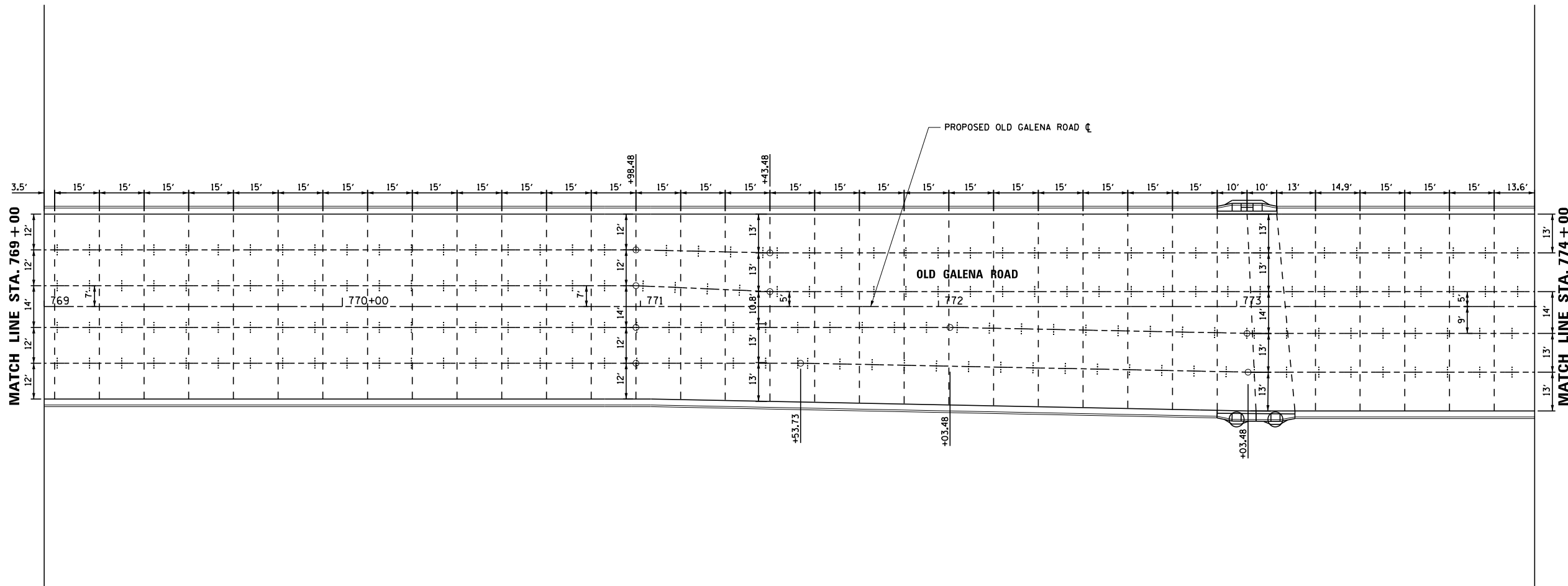
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	PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
		DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINTING PLAN
OLD GALENA ROAD**

SCALE: 1" = 20' SHEET 5 OF 7 SHEETS STA. 764+00 TO STA. 769+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 73
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

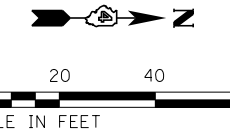


NOTES:

1. CURB, MEDIAN AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).
2. SAWED CONTRACTION JOINTS SHALL BE SPACED AT A NOMINAL 15.0 FT.
3. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001, 420101, 420106 AND 420111.
4. A MINIMUM OF 1' STUB SHALL BE PROVIDED WHERE JOINTS MEET.
5. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.

LEGEND

- - - - - TRANSVERSE JOINT
- · - · - · - LONGITUDINAL JOINT
- PC/PT/PI



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USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
DRAWN - KRS DLC	REVISOR -	
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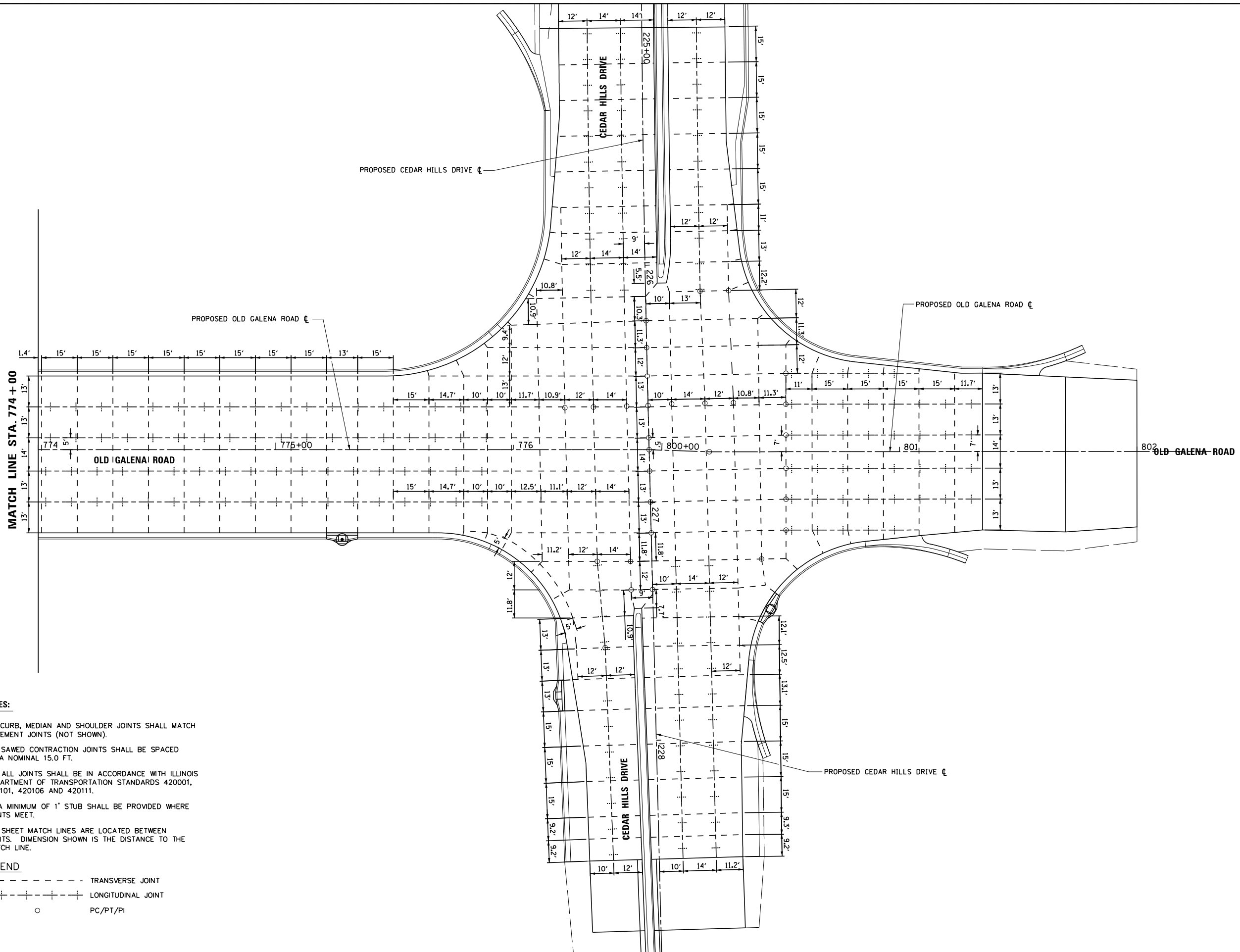
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINTING PLAN
OLD GALENA ROAD**

SCALE: 1" = 20' SHEET 6 OF 7 SHEETS STA. 769+00 TO STA. 774+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	74
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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NOTES:

1. CURB, MEDIAN AND SHOULDER JOINTS SHALL MATCH PAVEMENT JOINTS (NOT SHOWN).
2. SAWED CONTRACTION JOINTS SHALL BE SPACED AT A NOMINAL 15.0 FT.
3. ALL JOINTS SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS 420001, 420101, 420106 AND 420111.
4. A MINIMUM OF 1' STUB SHALL BE PROVIDED WHERE JOINTS MEET.
5. SHEET MATCH LINES ARE LOCATED BETWEEN JOINTS. DIMENSION SHOWN IS THE DISTANCE TO THE MATCH LINE.

LEGEND

- - - - - TRANSVERSE JOINT
- + - + - LONGITUDINAL JOINT
- PC/PT/PI



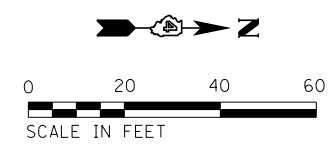
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PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

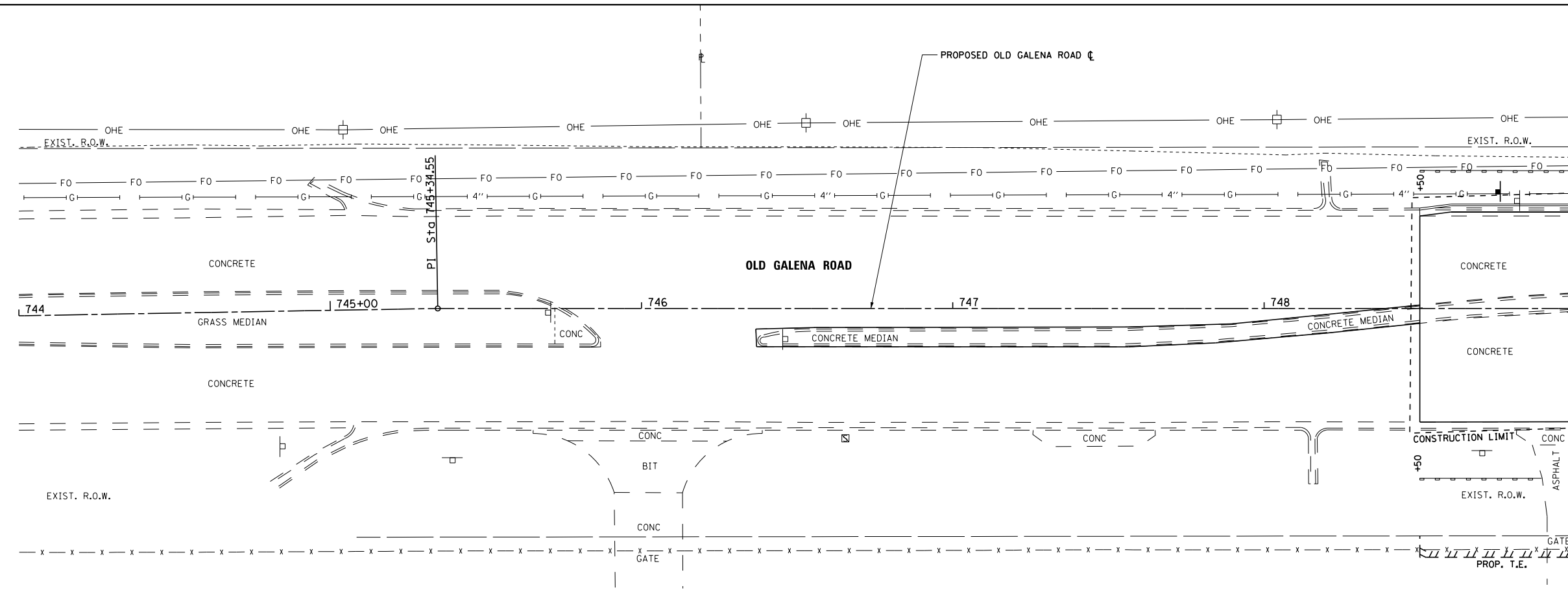
JOINTING PLAN

SCALE: 1" = 20' SHEET 7 OF 7 SHEETS STA. 774+00 TO STA. 803+00

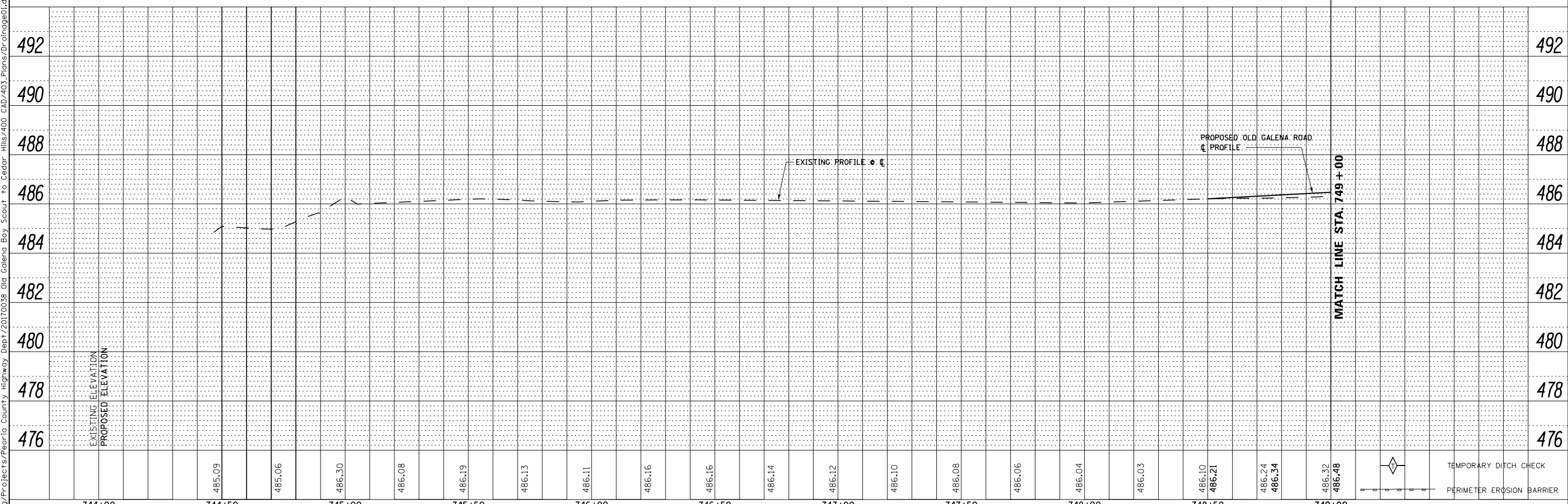
F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 75
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



- NOTES - LANDSCAPING AND EROSION CONTROL**
1. ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE SEEDED, MULCHED AND FERTILIZED.
 2. ALL INLETS RECEIVING STORM WATER RUNOFF DURING CONSTRUCTION ACTIVITIES SHALL HAVE INLET FILTERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



MATCH LINE STA. 749 + 00



MATCH LINE STA. 749 + 00

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

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

S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400 CAD\403 Plans\Drainage01.dgn

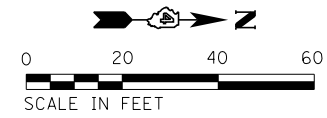


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PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLAN AND PROFILE OLD GALENA ROAD			
SCALE: AS SHOWN	SHEET 1	OF 11 SHEETS	STA. 744+00 TO STA. 749+00

F.A.S. RT. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 76
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				



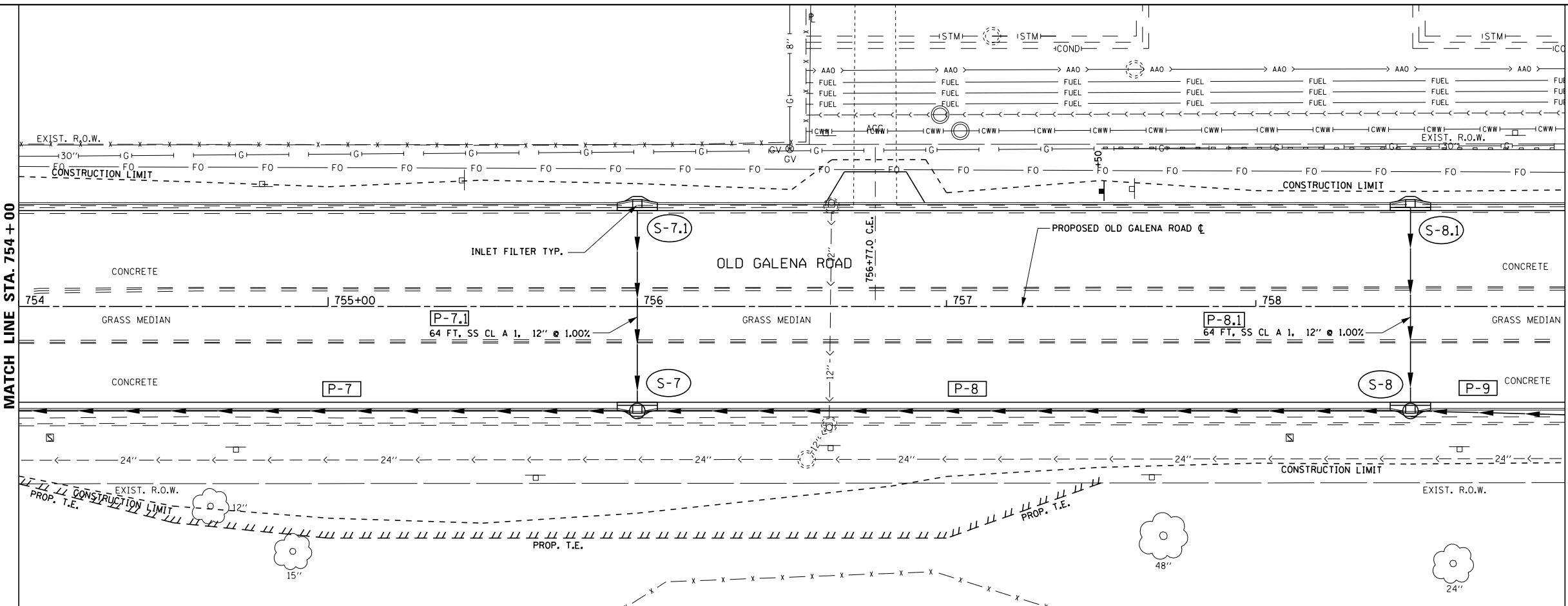
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	PLOTTED	
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	NOTE BOOK NO.	
	BY	

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

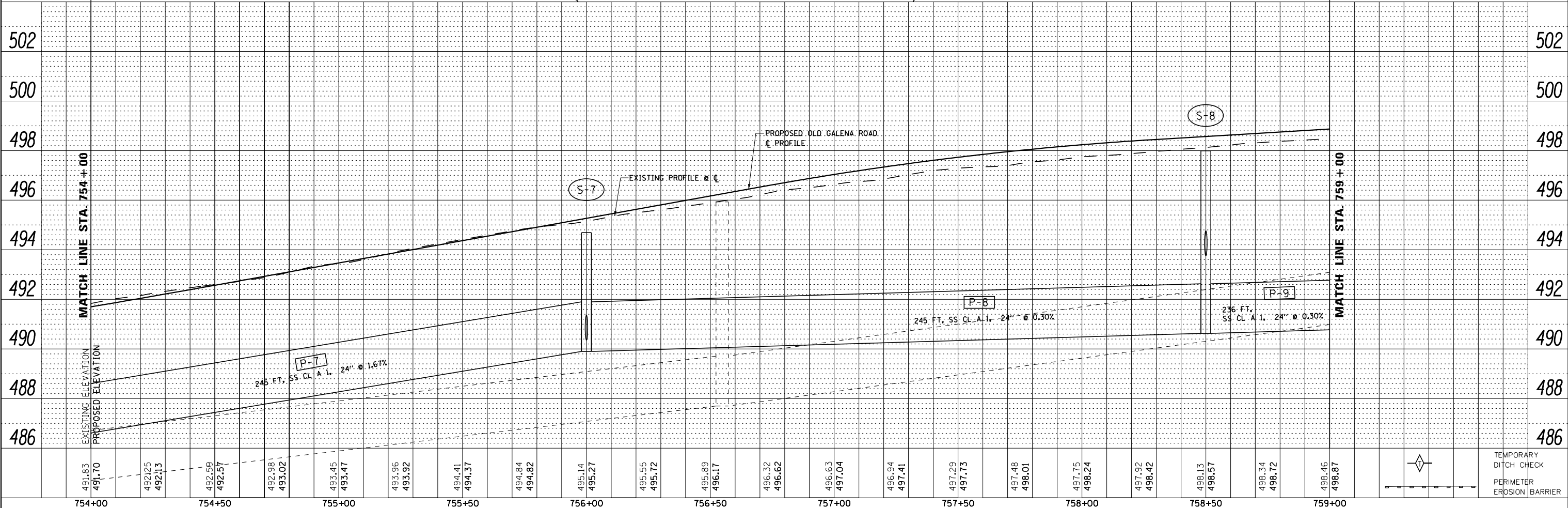
S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400 CAD\403 Plans\Drainage\03.dgn

MATCH LINE STA. 754 + 00

MATCH LINE STA. 759 + 00



- S-7** INLET-MANHOLE, TY G-1, 5' DIA., SPECIAL STA. 756+00.0, 31.0' RT
RIM = 494.69
INV (P-7) = 489.9
INV (P-7.1) = 490.36
INV (P-8) = 489.9
- S-7.1** INLETS, TYPE G-1, SPECIAL STA. 756+00, 31.0' LT
RIM = 494.69
INV (P-7.1) = 491.00
- S-8** INLET-MANHOLE, TY G-1, 5' DIA., SPECIAL STA. 758+50.0, 31.0' RT
RIM = 497.99
INV (P-8) = 490.63
INV (P-8.1) = 493.76
INV (P-9) = 490.63
- S-8.1** INLETS, TYPE G-1, SPECIAL STA. 758+50.0, 31.0' LT
RIM = 497.99
INV (P-8.1) = 494.40



754+00	754+50	755+00	755+50	756+00	756+50	757+00	757+50	758+00	758+50	759+00																															
491.83	491.70	492.125	492.13	492.59	492.57	492.981	493.02	493.45	493.47	493.96	493.92	494.41	494.37	494.84	494.82	495.14	495.27	495.55	495.72	495.89	496.17	496.32	496.62	496.63	497.04	496.94	497.41	497.29	497.73	497.48	498.01	497.75	498.24	497.92	498.42	498.13	498.57	498.34	498.72	498.46	498.87



USER NAME = 100T54	DESIGNED - KMC	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 3 OF 11 SHEETS STA. 754+00 TO STA. 759+00

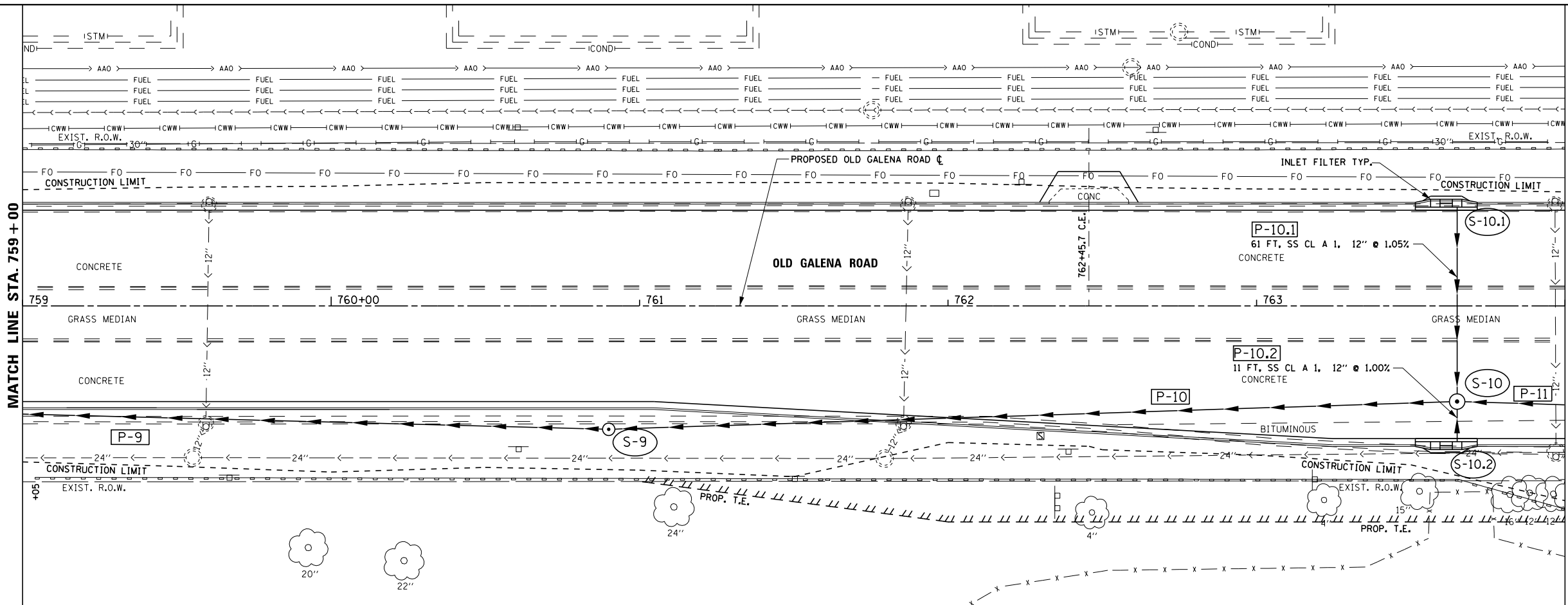
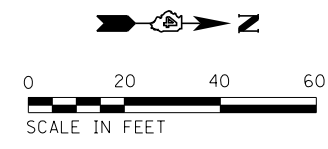
F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 78
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

TEMPORARY DITCH CHECK
PERIMETER EROSION BARRIER

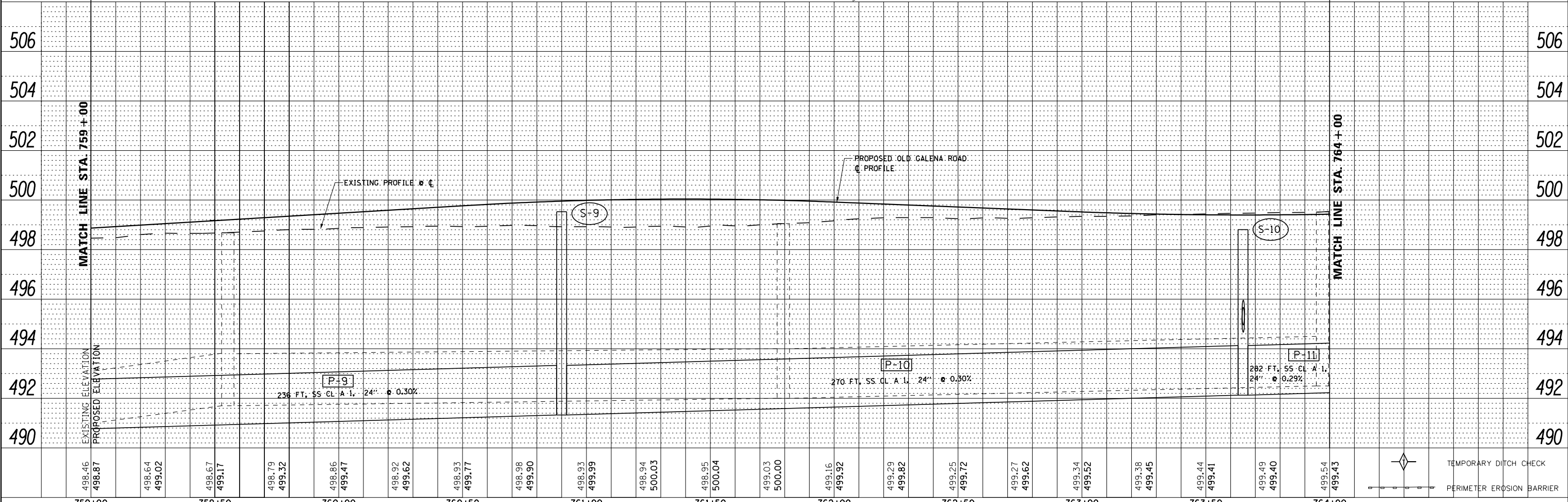
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	PLOTTED	
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	NOTE BOOK NO.	
	CADD FILE NAME	

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

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- (S-9) MANHOLES, TY A, 5'-DIA., TY 1 FRAME, CL STA. 760+90.0, 40.0' RT
RIM = 499.53
INV (P-9) = 491.33
INV (P-10) = 491.33
- (S-10) MANHOLES, TY A, 5'-DIA., TY 1 FRAME, CL STA. 763+65.0, 31.0' RT
RIM = 498.81
INV (P-10) = 492.13
INV (P-11) = 492.13
INV (P-10.1) = 494.67
INV (P-10.2) = 494.96
- (S-10.1) INLETS, TYPE G-1, DOUBLE (SPECIAL) STA. 763+65.0, 31.0' LT
RIM = 498.81
INV (P-10.1) = 495.31
- (S-10.2) INLETS, TYPE G-1, DOUBLE (SPECIAL) STA. 763+65.0, 43.0' RT
RIM = 498.57
INV (P-10.2) = 495.07



498.46	498.87	498.64	499.02	498.67	499.17	498.79	499.32	498.86	499.47	498.92	499.62	498.93	499.77	498.98	499.90	498.93	499.99	498.94	500.03	498.95	500.04	499.03	500.00	499.16	499.92	499.29	499.82	499.25	499.72	499.27	499.62	499.34	499.52	499.38	499.45	499.44	499.41	499.49	499.40	499.54	499.43
759+00	759+50	760+00	760+50	761+00	761+50	762+00	762+50	763+00	763+50	764+00																															
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		DRAWN - KRS DLC		REVISED -																																					
PLOT SCALE = 40.000 FT / in.		CHECKED - CSA		REVISED -																																					
PLOT DATE = 11/16/2017		DATE - 11/16/2017		REVISED -																																					



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
OLD GALENA ROAD

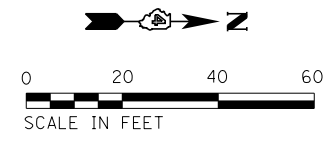
F.A.S. RT. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 79
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

SCALE: AS SHOWN SHEET 4 OF 11 SHEETS STA. 759+00 TO STA. 764+00

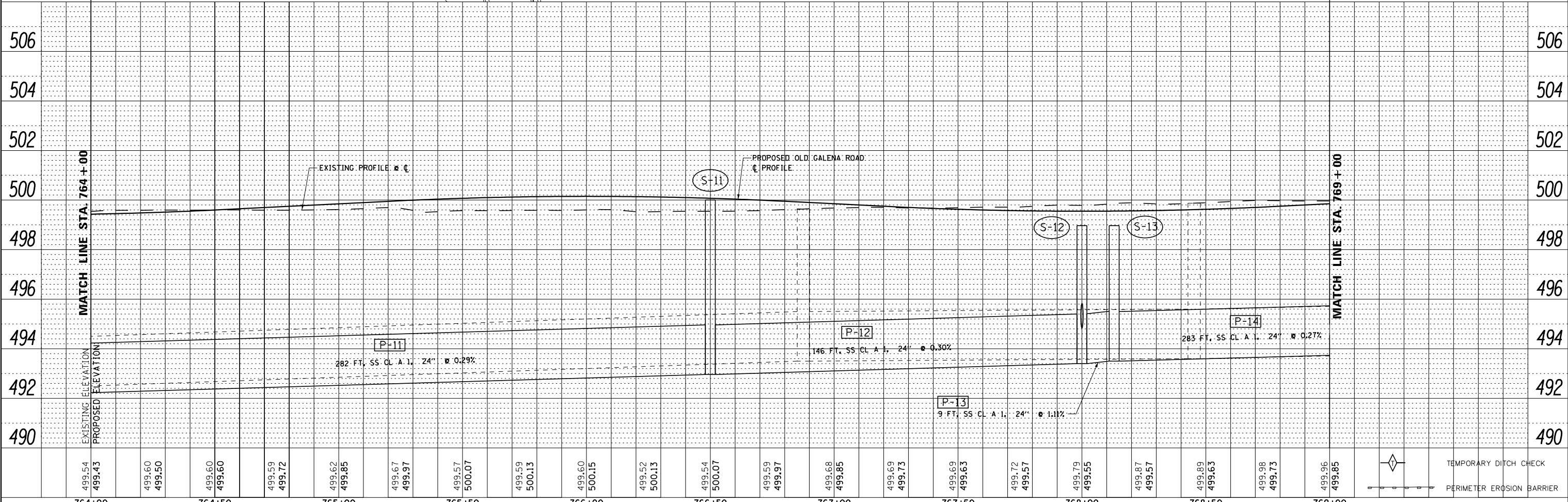
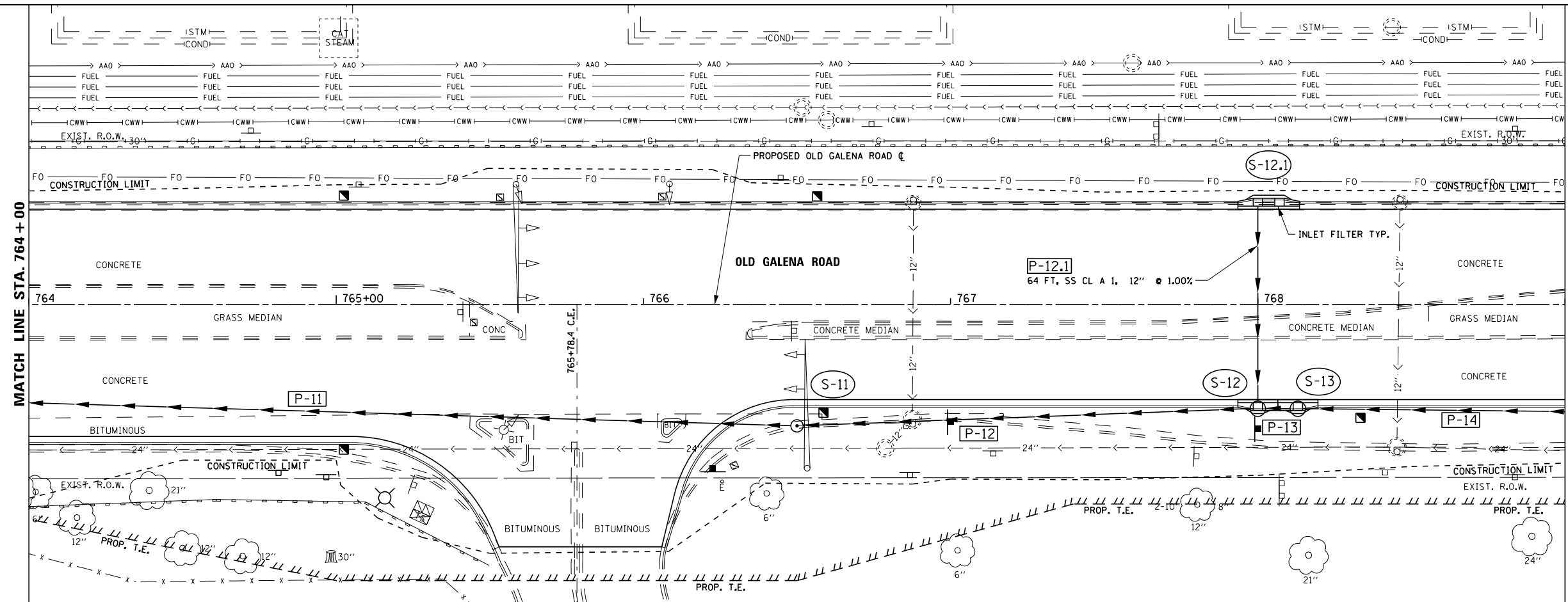
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	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	BY	
	DATE	

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

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- (S-11) MANHOLES, TY A, 5'-DIA., TY 1 FRAME, CL STA. 766+50.0, 39.6' RT
RIM = 500.00
INV (P-11) = 492.96
INV (P-12) = 492.96
- (S-12) INLET-MANHOLE, TY G-1, 5' DIA., SPECIAL STA. 768+00.0, 31.0' RT
RIM = 498.97
INV (P-12) = 493.40
INV (P-13) = 493.40
INV (P-12.1) = 494.83
- (S-12.1) INLETS, TYPE G-1, DOUBLE (SPECIAL) STA. 768+00.0, 31.0' LT
RIM = 498.97
INV (P-13) = 493.50
INV (P-14) = 493.50
- (S-13) INLET-MANHOLE, TY G-1, 5' DIA., SPECIAL STA. 768+13.0, 31.0' RT
RIM = 498.97
INV (P-13) = 493.50
INV (P-14) = 493.50



499.54	499.60	499.60	499.59	499.62	499.57	499.59	499.60	499.52	499.54	499.59	499.68	499.69	499.72	499.79	499.87	499.89	499.98	499.96
499.43	499.50	499.60	499.72	499.85	500.07	500.13	500.15	500.13	500.07	499.97	499.85	499.63	499.57	499.55	499.57	499.63	499.73	499.85
764+00	764+50	765+00	765+50	766+00	766+50	767+00	767+50	768+00	768+50	769+00								



USER NAME = 10DT54	DESIGNED - KMC	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
OLD GALENA ROAD

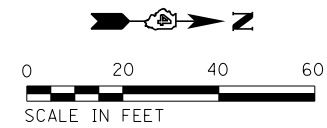
SCALE: AS SHOWN SHEET 5 OF 11 SHEETS STA. 764+00 TO STA. 769+00

F.A.S. RT. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 80
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK	
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	CADD FILE NAME	

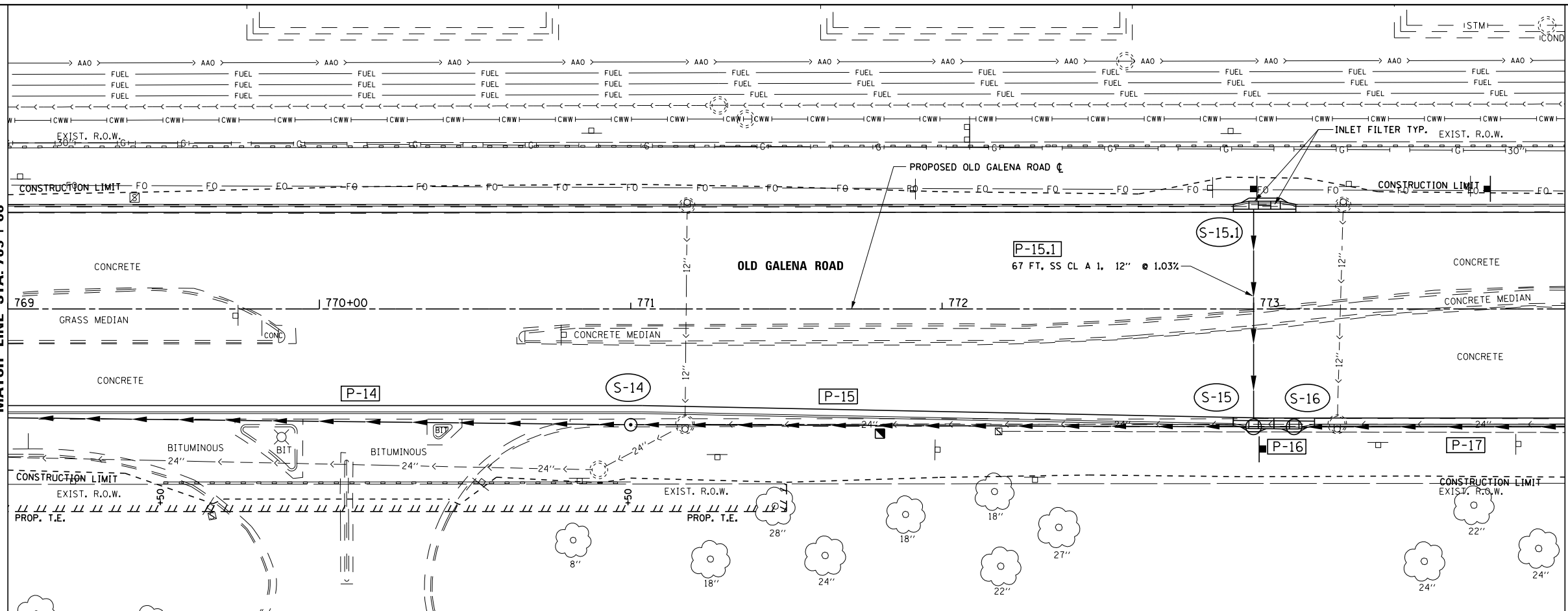
PROFILE	SURVEYED	DATE
	PLOTTED	BY
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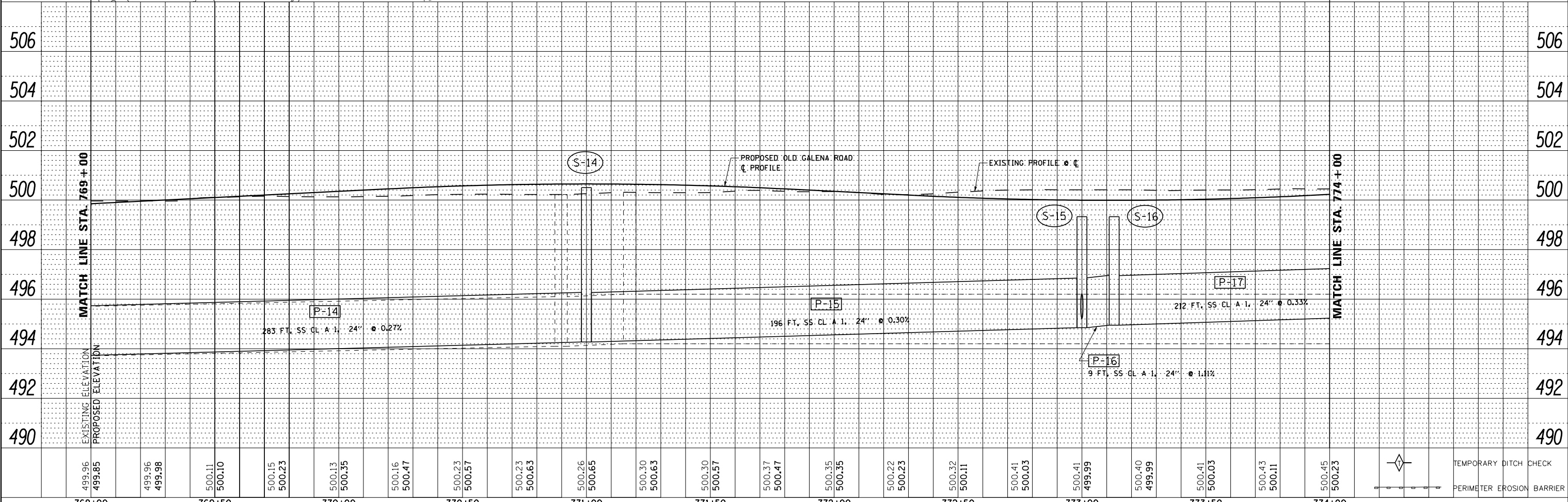


MATCH LINE STA. 769 + 00

MATCH LINE STA. 774 + 00



- (S-14) MANHOLES, TY A, 5'-DIA., TY 1 FRAME, CL STA. 771+00.0, 37.2' RT
RIM = 500.50
INV (P-14) = 494.27
INV (P-15) = 494.27
- (S-15) INLET-MANHOLE, TY G-1, 5' DIA., SPECIAL STA. 773+00.0, 34.9' RT
RIM = 499.33
INV (P-15) = 494.85
INV (P-15.1) = 495.22
INV (P-16) = 494.85
- (S-15.1) INLETS, TYPE G-1, DOUBLE (SPECIAL) STA. 773+00.0, 31.0' LT
RIM = 499.40
INV (P-15.1) = 495.91
- (S-16) INLET-MANHOLE, TY G-1, 5' DIA., SPECIAL STA. 773+13.0, 35.0' RT
RIM = 499.33
INV (P-16) = 494.95
INV (P-17) = 494.95



769+00	769+50	770+00	770+50	771+00	771+50	772+00	772+50	773+00	773+50	774+00																													
499.96	499.96	500.11	500.10	500.15	500.23	500.13	500.35	500.16	500.47	500.23	500.57	500.23	500.63	500.26	500.65	500.30	500.63	500.30	500.57	500.37	500.47	500.35	500.35	500.22	500.23	500.32	500.11	500.41	500.03	500.41	499.99	500.40	499.99	500.41	500.03	500.43	500.11	500.45	500.23



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
OLD GALENA ROAD

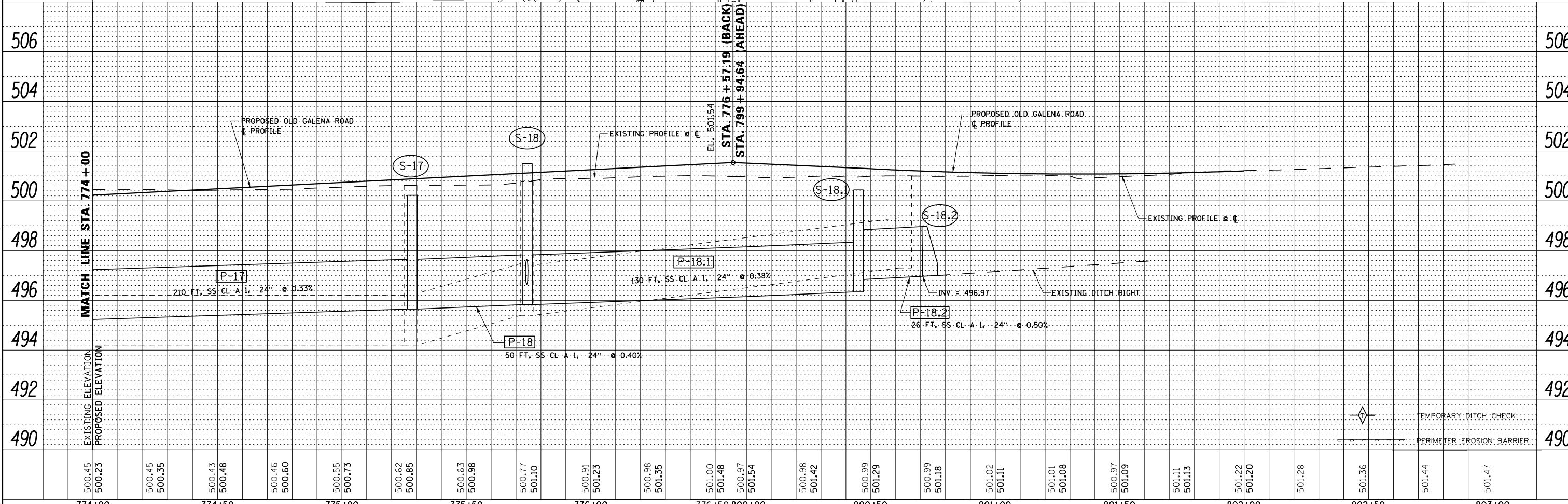
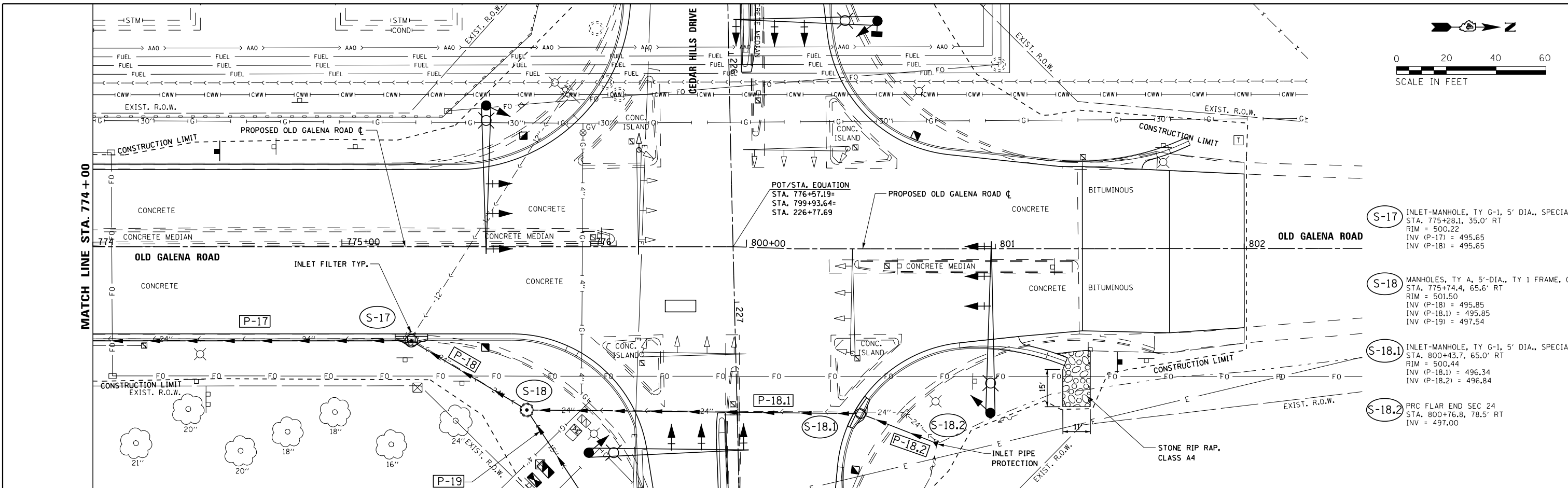
SCALE: AS SHOWN SHEET 6 OF 11 SHEETS STA. 769+00 TO STA. 774+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 81
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	NOTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

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

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500.45	500.23	500.45	500.35	500.43	500.48	500.46	500.60	500.55	500.73	500.62	500.85	500.63	500.98	500.77	501.10	500.91	501.23	500.98	501.35	501.00	501.48	500.97	501.54	500.98	501.42	500.99	501.29	500.99	501.18	501.02	501.11	501.01	501.08	500.97	501.09	501.11	501.13	501.22	501.20	501.28	501.36	501.44	501.47
774+00	774+50	775+00	775+50	776+00	776+50	800+00	800+50	801+00	801+50	802+00	802+50	803+00																															



USER NAME = 100T54	DESIGNED - KMC	REVISED -
PLOT SCALE = 48.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
OLD GALENA ROAD

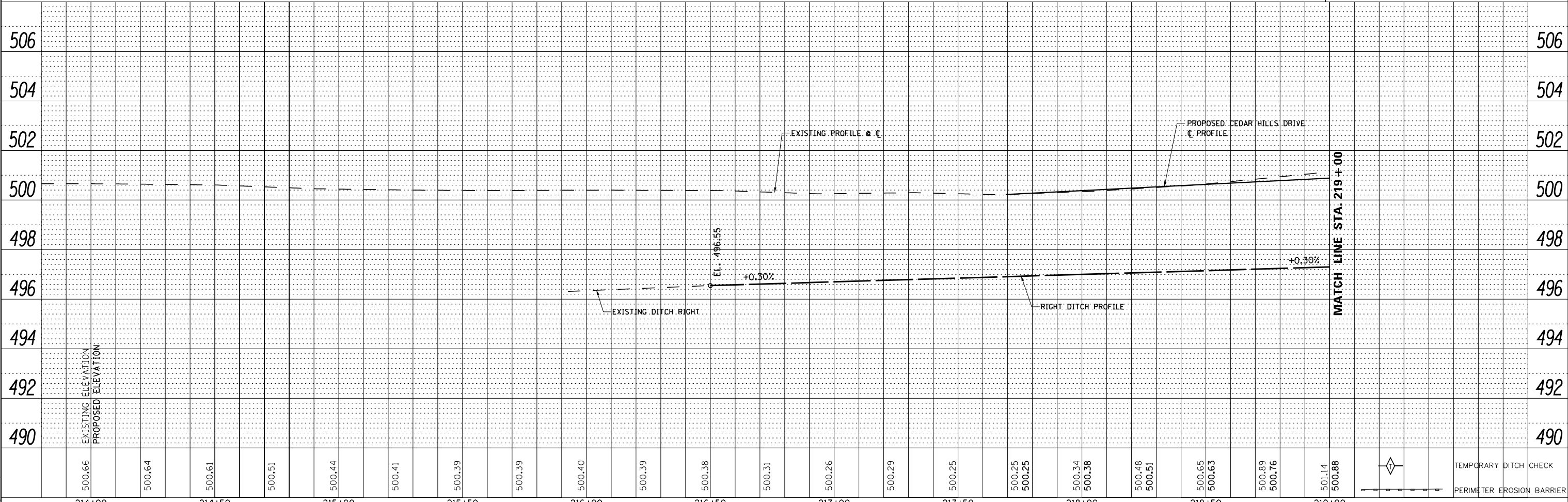
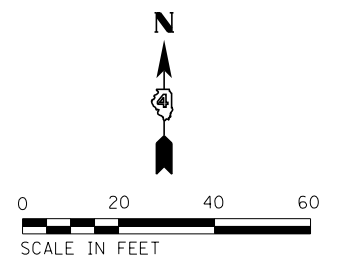
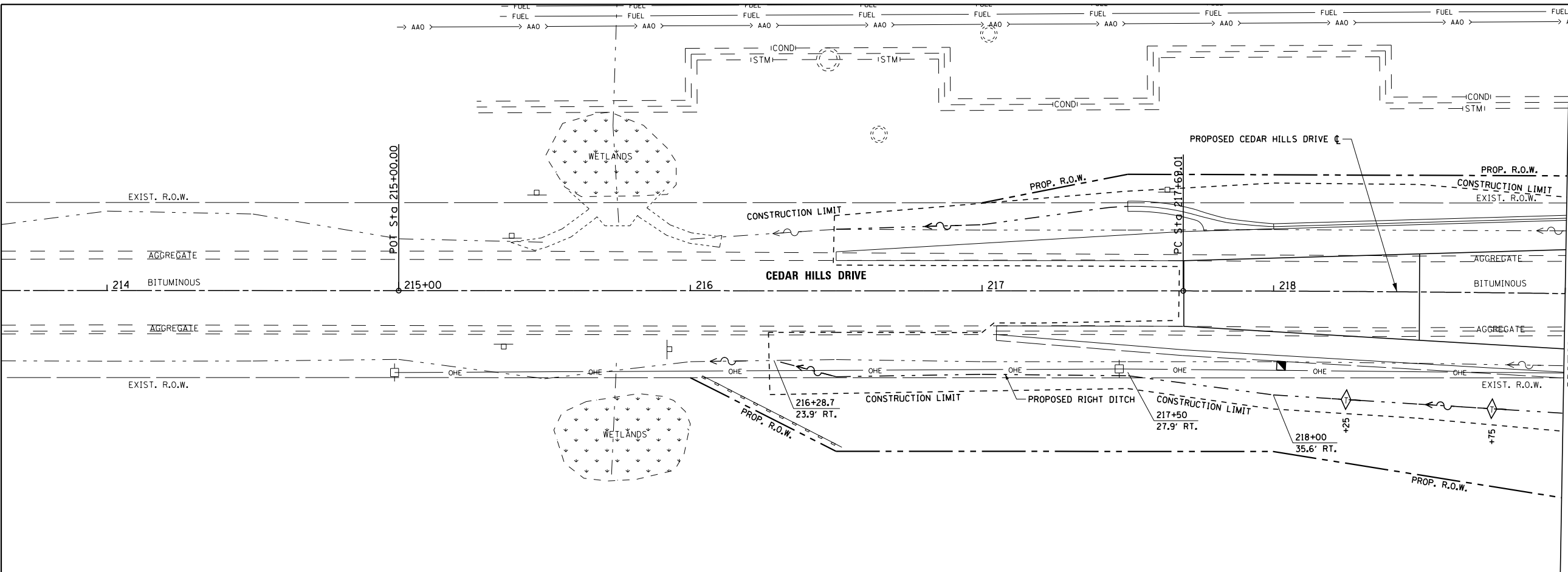
SCALE: AS SHOWN SHEET 7 OF 11 SHEETS STA. 774+00 TO STA. 803+00

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 82
CONTRACT NO. 89709			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

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

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500.66	500.64	500.61	500.51	500.44	500.41	500.39	500.39	500.40	500.39	500.38	500.31	500.26	500.29	500.25	500.25	500.34	500.38	500.48	500.51	500.65	500.63	500.89	500.76	501.14	500.88
214+00	214+50	215+00	215+50	216+00	216+50	217+00	217+50	218+00	218+50	219+00															



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 48.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
CEDAR HILLS DRIVE

SCALE: AS SHOWN SHEET 8 OF 11 SHEETS STA. 214+00 TO STA. 219+00

F.A.S. RT. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 83
CONTRACT NO. 89709				

ILLINOIS FED. AID PROJECT



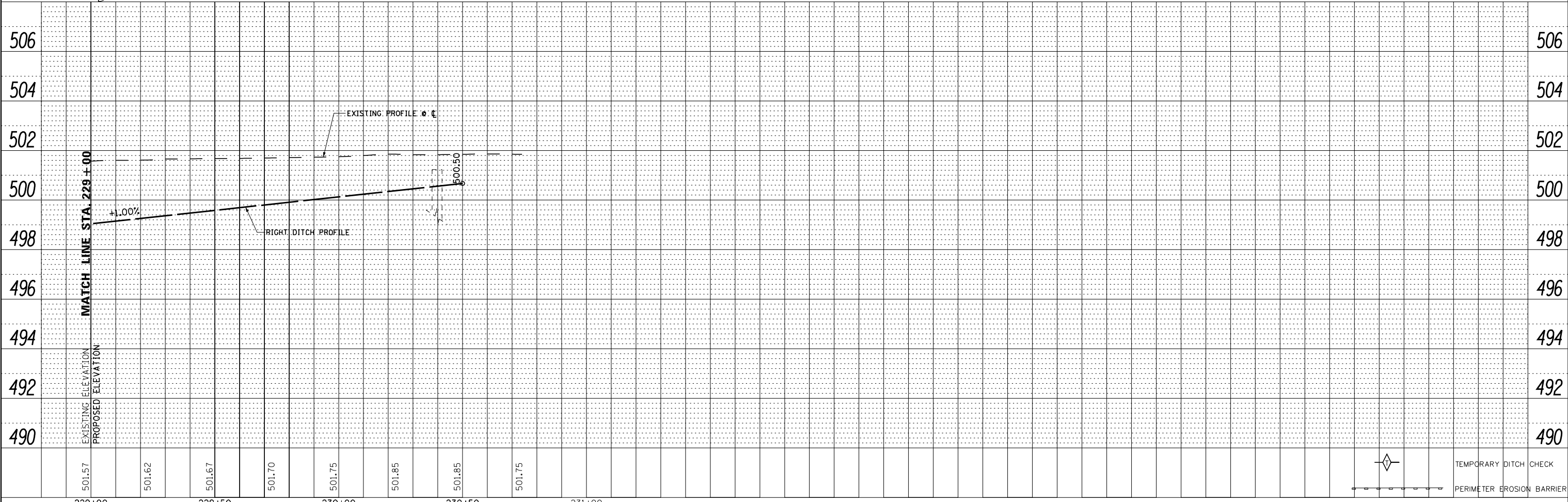
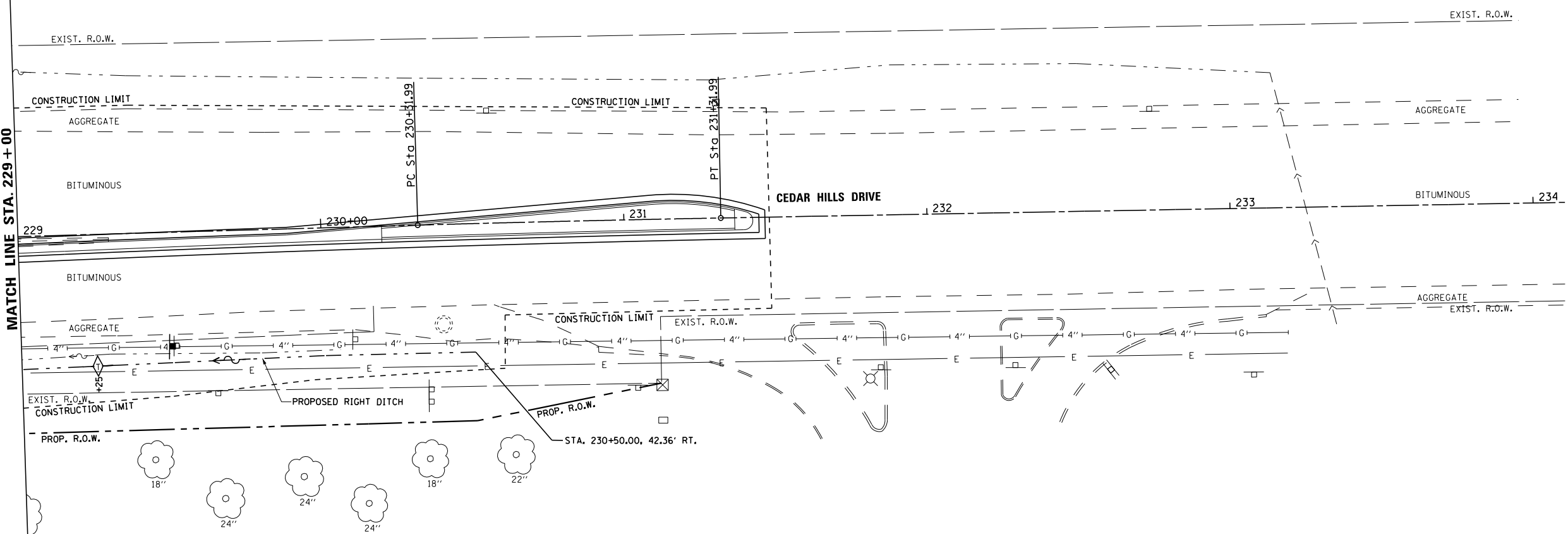
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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		

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

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MATCH LINE STA. 229+00

MATCH LINE STA. 229+00



USER NAME = 100TSS4	DESIGNED - KMC	REVISED -
PLOT SCALE = 48.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - CSA	REVISED -
	DATE - 11/16/2017	REVISED -

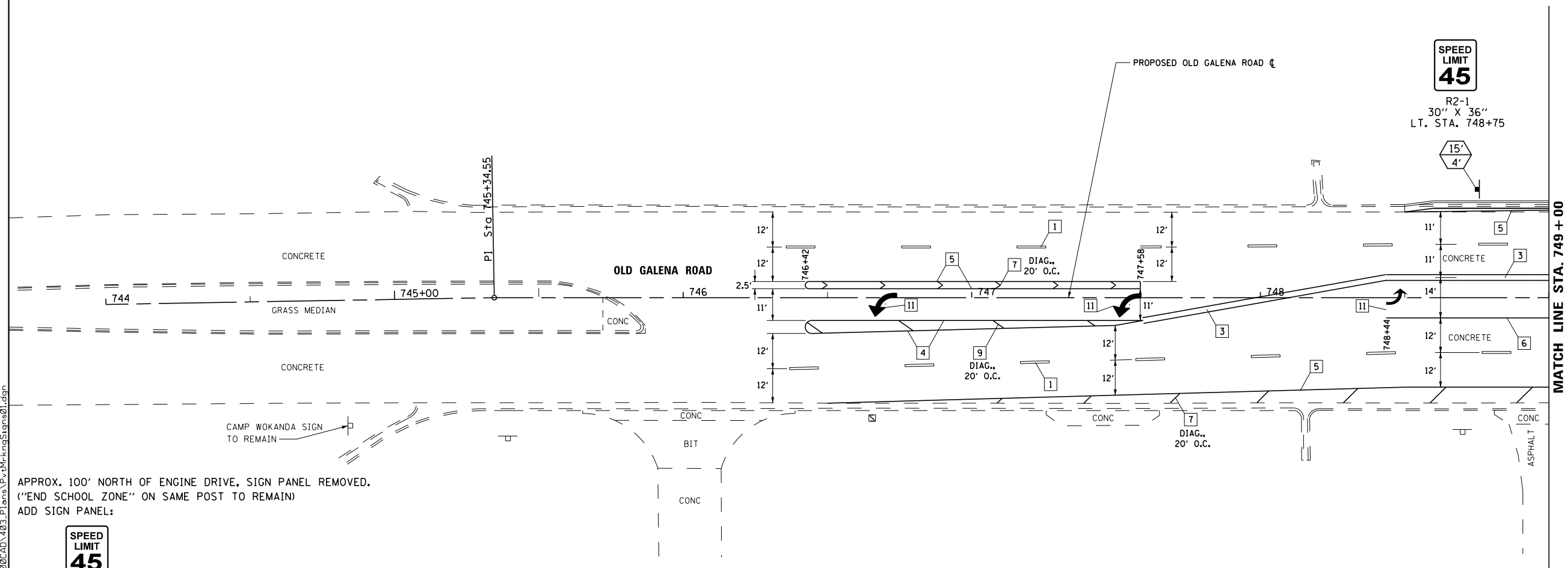
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 11 OF 11 SHEETS STA. 229+00 TO STA. 233+87.45

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 86
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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APPROX. 100' NORTH OF ENGINE DRIVE, SIGN PANEL REMOVED.
 ("END SCHOOL ZONE" ON SAME POST TO REMAIN)
 ADD SIGN PANEL:



R2-1
 30" X 36"

LEGEND - PAVEMENT MARKING

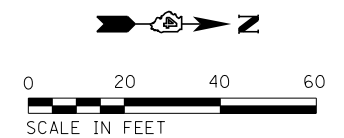
- 1 LANE LINE SKIP DASH, WHITE 6"
- 2 LANE LINE SKIP DASH, WHITE 8"
- 3 DOUBLE YELLOW, 4"
- 4 SOLID YELLOW, 4"
- 5 SOLID WHITE, 4"
- 6 SOLID WHITE, 8"
- 7 SOLID WHITE, 12"
- 8 SOLID WHITE, 24"
- 9 SOLID YELLOW, 12"
- 10 "NOT USED"
- 11 LETTERS AND SYMBOLS, WHITE

LEGEND - SIGNS AND SIGN POSTS

- SIGN/SIGN POST LOCATION
- 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 MARKINGS SHALL BE MODIFIED URETHANE WITH GROOVING. SEE SCHEDULE OF QUANTITIES FOR ADDITIONAL INFORMATION.
2. SEE DISTRICT STANDARD 780001 FOR ARROW SPACING AND LOCATIONS.
3. ALL SIGN PANELS SHALL BE MOUNTED ON A TELESCOPING STEEL SIGN SUPPORT IN ACCORDANCE WITH HIGHWAY STANDARD 728001.
4. ALL PAVEMENT MARKING SYMBOLS SHALL BE SIZE LARGE.
5. WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25



USER NAME = 100TSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

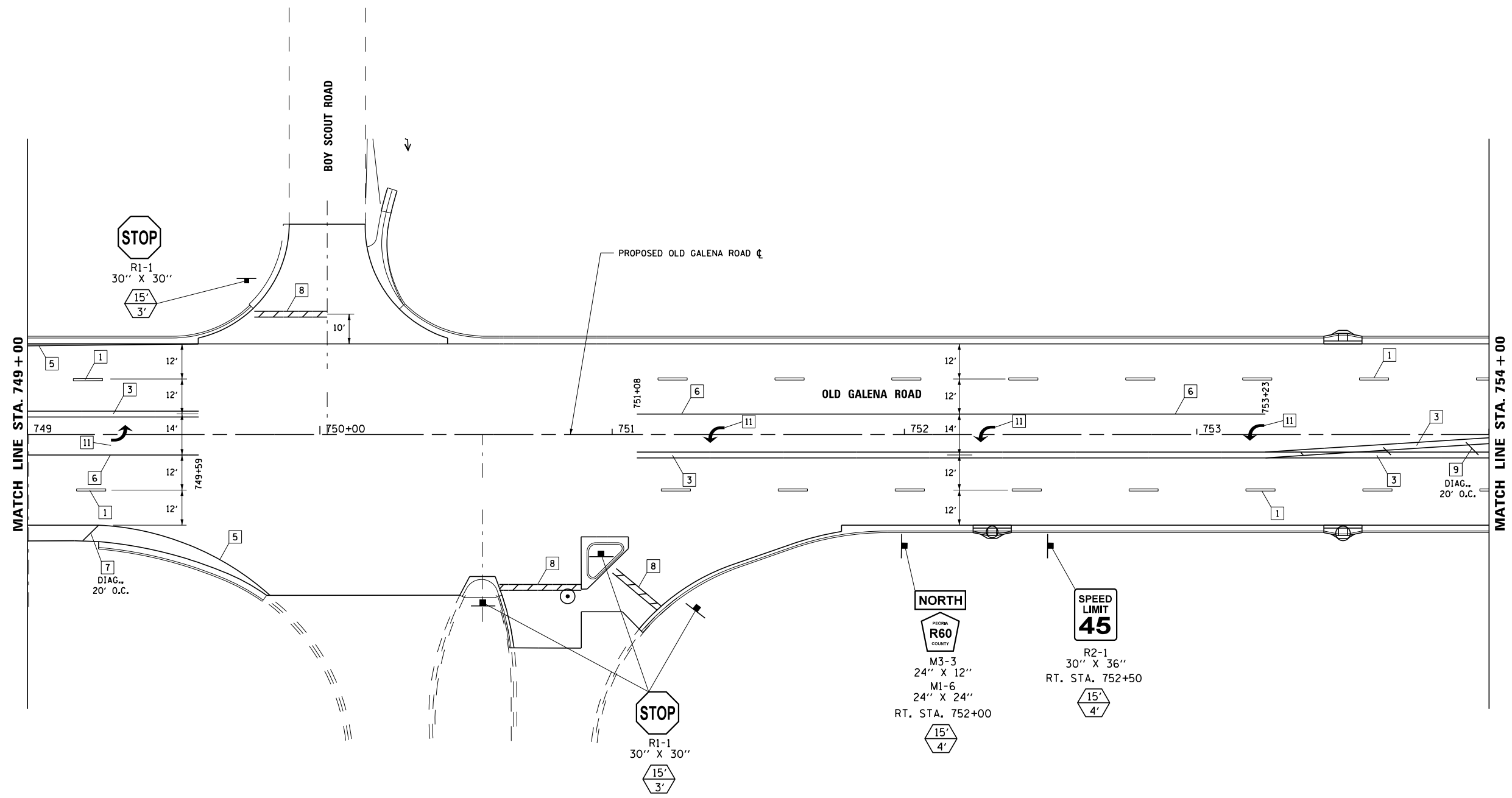
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
 OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 1 OF 12 SHEETS STA. 744+00 TO STA. 749+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 87
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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LEGEND - PAVEMENT MARKING

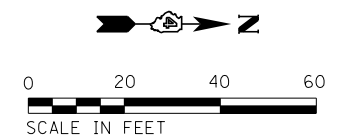
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- 2 LANE LINE SKIP DASH, WHITE 8"
- 3 DOUBLE YELLOW, 4"
- 4 SOLID YELLOW, 4"
- 5 SOLID WHITE, 4"
- 6 SOLID WHITE, 8"
- 7 SOLID WHITE, 12"
- 8 SOLID WHITE, 24"
- 9 SOLID YELLOW, 12"
- 10 "NOT USED"
- 11 LETTERS AND SYMBOLS, WHITE

LEGEND - SIGNS AND SIGN POSTS

- SIGN/SIGN POST LOCATION
- 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 MARKINGS SHALL BE MODIFIED URETHANE WITH GROOVING. SEE SCHEDULE OF QUANTITIES FOR ADDITIONAL INFORMATION.
2. SEE DISTRICT STANDARD 780001 FOR ARROW SPACING AND LOCATIONS.
3. ALL SIGN PANELS SHALL BE MOUNTED ON A TELESCOPING STEEL SIGN SUPPORT IN ACCORDANCE WITH HIGHWAY STANDARD 728001.
4. ALL PAVEMENT MARKING SYMBOLS SHALL BE SIZE LARGE.
5. WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25



USER NAME = 10DTSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

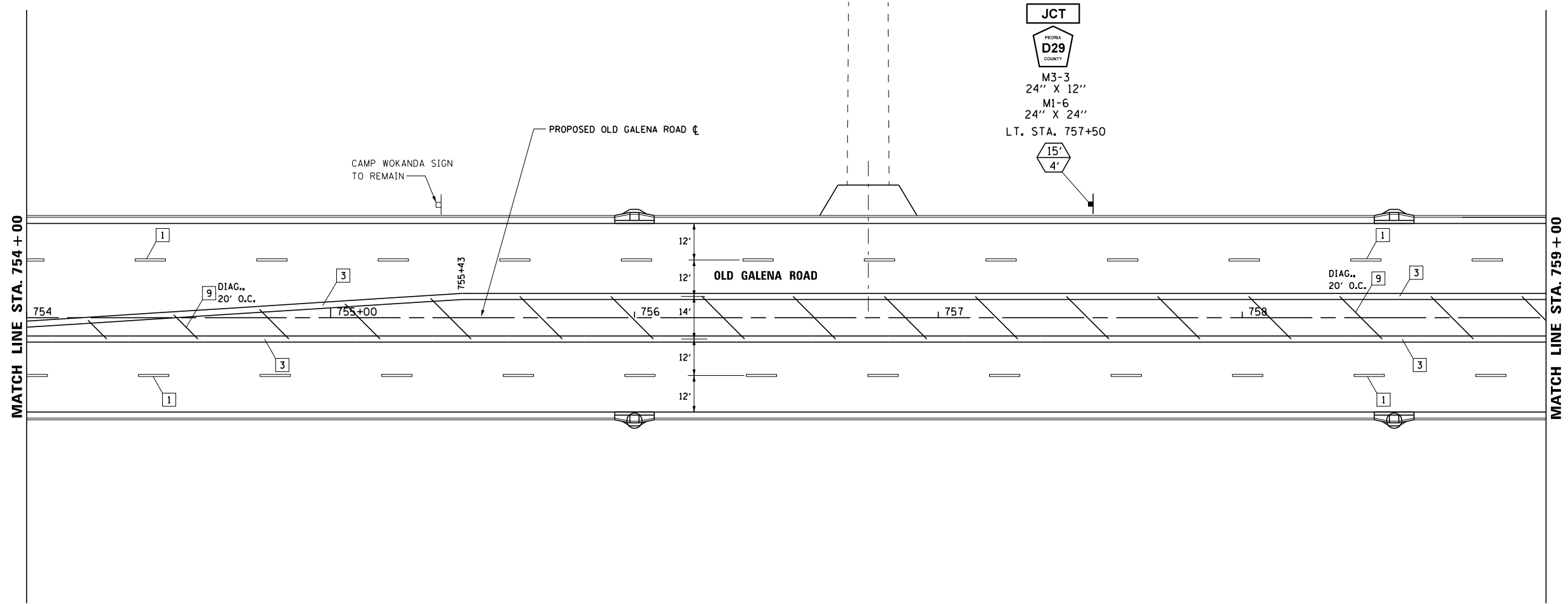
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 2 OF 12 SHEETS STA. 749+00 TO STA. 754+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 88
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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LEGEND - PAVEMENT MARKING

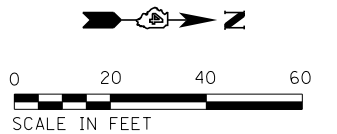
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- 4 SOLID YELLOW, 4"
- 5 SOLID WHITE, 4"
- 6 SOLID WHITE, 8"
- 7 SOLID WHITE, 12"
- 8 SOLID WHITE, 24"
- 9 SOLID YELLOW, 12"
- 10 "NOT USED"
- 11 LETTERS AND SYMBOLS, WHITE

LEGEND - SIGNS AND SIGN POSTS

- SIGN/SIGN POST LOCATION
- 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 MARKINGS SHALL BE MODIFIED URETHANE WITH GROOVING. SEE SCHEDULE OF QUANTITIES FOR ADDITIONAL INFORMATION.
2. SEE DISTRICT STANDARD 780001 FOR ARROW SPACING AND LOCATIONS.
3. ALL SIGN PANELS SHALL BE MOUNTED ON A TELESCOPING STEEL SIGN SUPPORT IN ACCORDANCE WITH HIGHWAY STANDARD 728001.
4. ALL PAVEMENT MARKING SYMBOLS SHALL BE SIZE LARGE.
5. WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25



USER NAME = 100TSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
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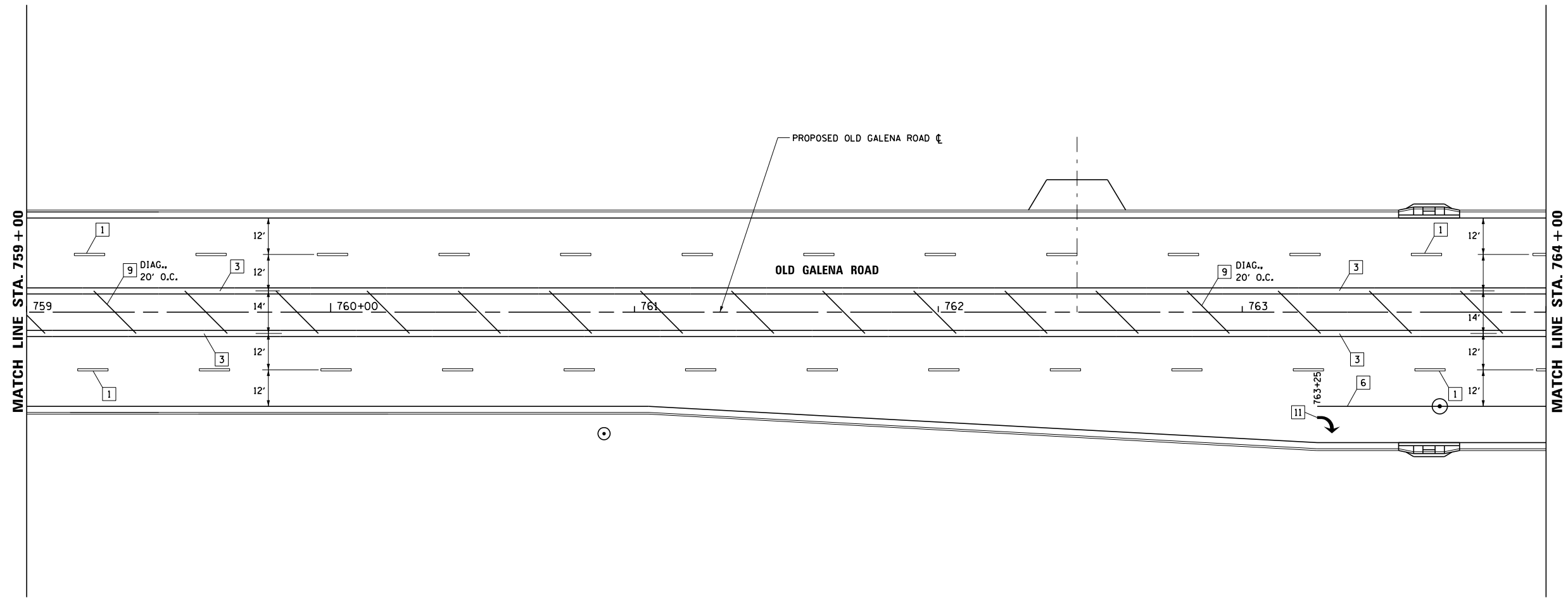
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 3 OF 12 SHEETS STA. 754+00 TO STA. 759+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 89
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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LEGEND - PAVEMENT MARKING

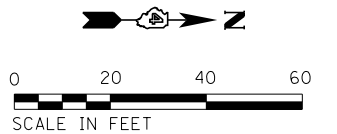
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- 4 SOLID YELLOW, 4"
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- 6 SOLID WHITE, 8"
- 7 SOLID WHITE, 12"
- 8 SOLID WHITE, 24"
- 9 SOLID YELLOW, 12"
- 10 "NOT USED"
- 11 LETTERS AND SYMBOLS, WHITE

LEGEND - SIGNS AND SIGN POSTS

- SIGN/SIGN POST LOCATION
- ▭ 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 MARKINGS SHALL BE MODIFIED URETHANE WITH GROOVING. SEE SCHEDULE OF QUANTITIES FOR ADDITIONAL INFORMATION.
2. SEE DISTRICT STANDARD 780001 FOR ARROW SPACING AND LOCATIONS.
3. ALL SIGN PANELS SHALL BE MOUNTED ON A TELESCOPING STEEL SIGN SUPPORT IN ACCORDANCE WITH HIGHWAY STANDARD 728001.
4. ALL PAVEMENT MARKING SYMBOLS SHALL BE SIZE LARGE.
5. WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25



USER NAME = 100TSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

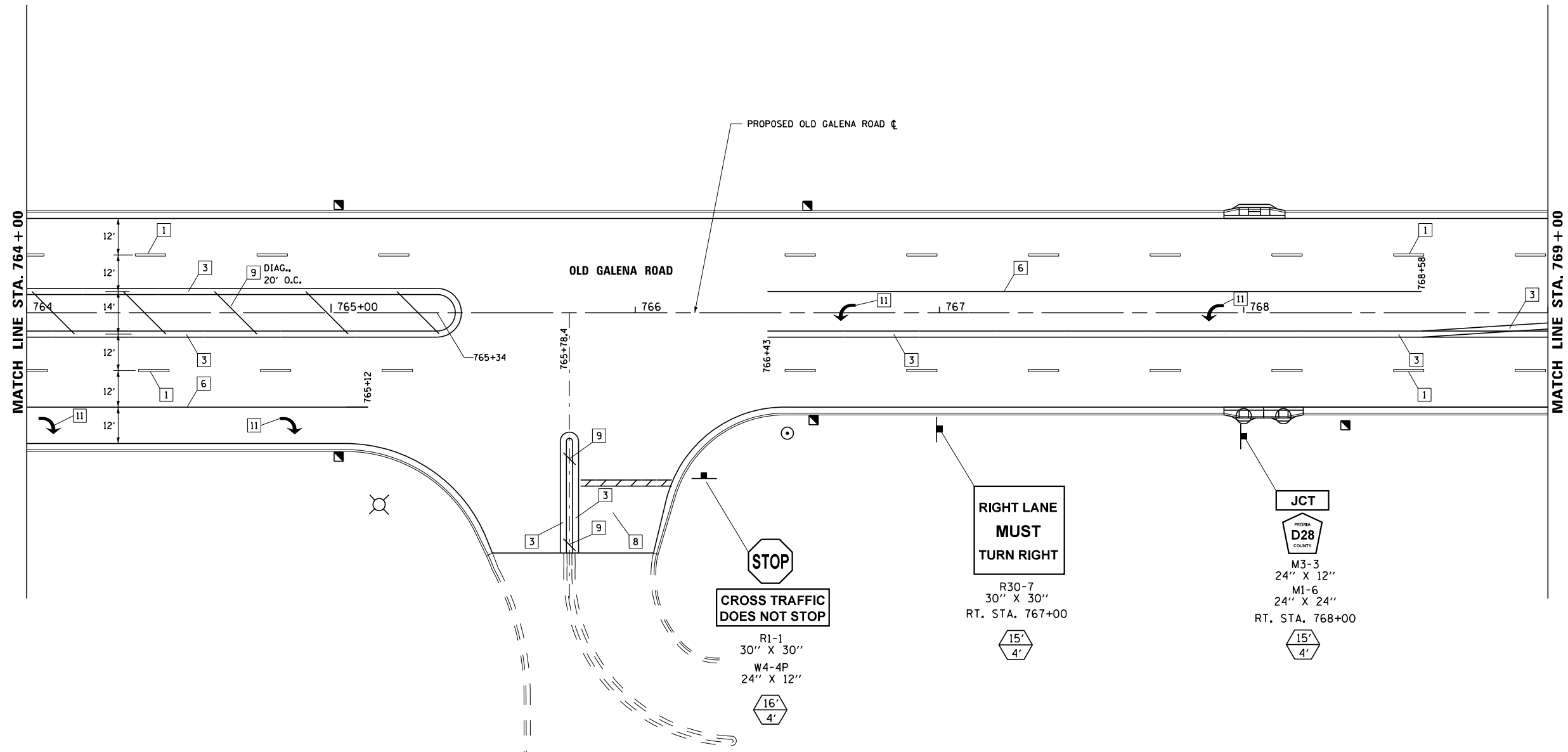
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
OLD GALENA ROAD**

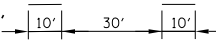
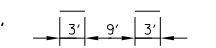
SCALE: AS SHOWN SHEET 4 OF 12 SHEETS STA. 759+00 TO STA. 764+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 90
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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LEGEND - PAVEMENT MARKING

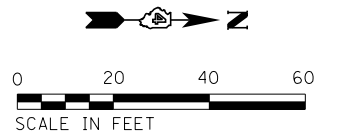
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- 2 LANE LINE SKIP DASH, WHITE 8" 
- 3 DOUBLE YELLOW, 4"
- 4 SOLID YELLOW, 4"
- 5 SOLID WHITE, 4"
- 6 SOLID WHITE, 8"
- 7 SOLID WHITE, 12"
- 8 SOLID WHITE, 24"
- 9 SOLID YELLOW, 12"
- 10 "NOT USED"
- 11 LETTERS AND SYMBOLS, WHITE

LEGEND - SIGNS AND SIGN POSTS

- SIGN/SIGN POST LOCATION
- ▭ 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 MARKINGS SHALL BE MODIFIED URETHANE WITH GROOVING. SEE SCHEDULE OF QUANTITIES FOR ADDITIONAL INFORMATION.
2. SEE DISTRICT STANDARD 780001 FOR ARROW SPACING AND LOCATIONS.
3. ALL SIGN PANELS SHALL BE MOUNTED ON A TELESCOPING STEEL SIGN SUPPORT IN ACCORDANCE WITH HIGHWAY STANDARD 728001.
4. ALL PAVEMENT MARKING SYMBOLS SHALL BE SIZE LARGE.
5. WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25



USER NAME = 100TSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

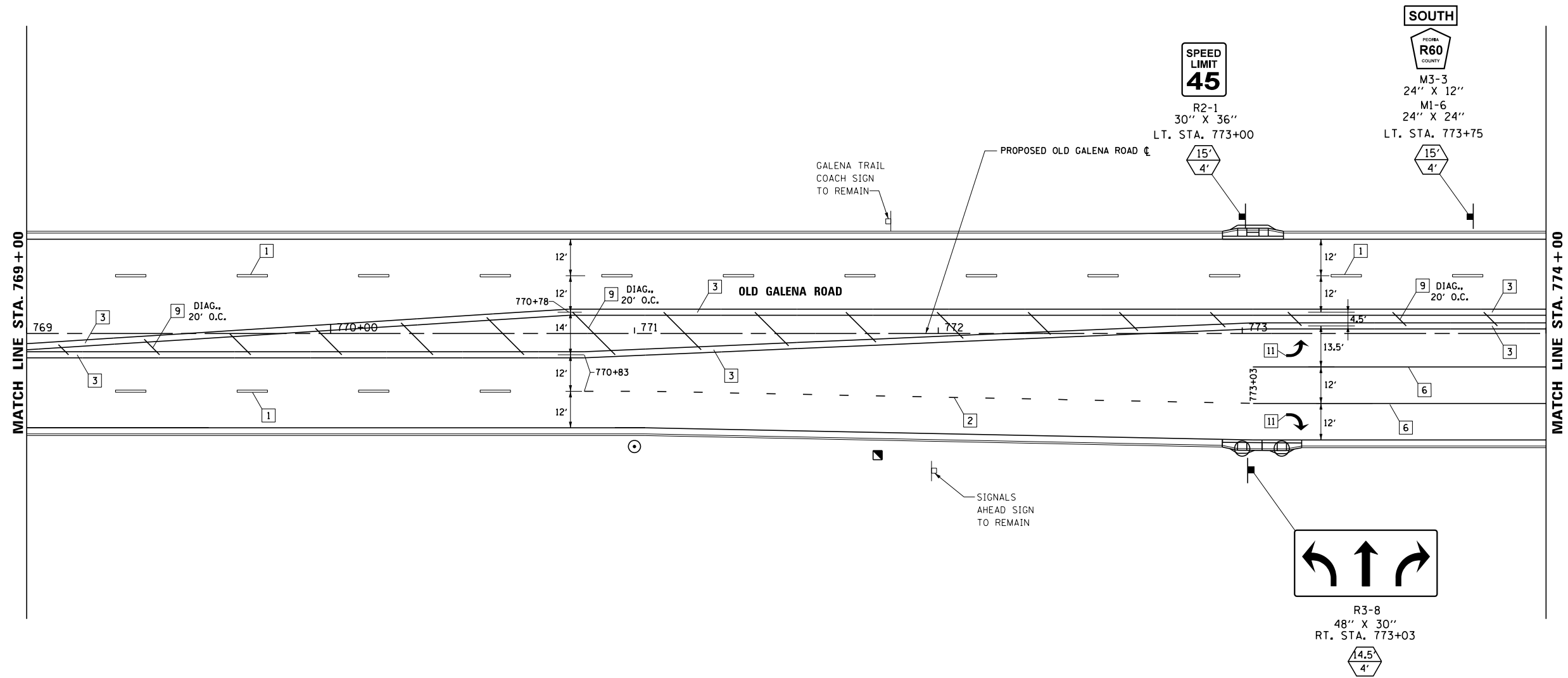
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
OLD GALENA ROAD**

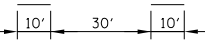
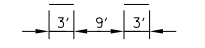
SCALE: AS SHOWN SHEET 5 OF 12 SHEETS STA. 764+00 TO STA. 769+00

F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 91
CONTRACT NO. 89709				ILLINOIS FED. AID PROJECT




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LEGEND - PAVEMENT MARKING

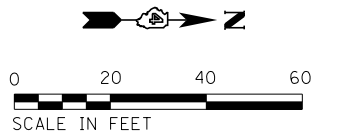
- 1 LANE LINE SKIP DASH, WHITE 6" 
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LEGEND - SIGNS AND SIGN POSTS

-  SIGN/SIGN POST LOCATION
-  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 MARKINGS SHALL BE MODIFIED URETHANE WITH GROOVING. SEE SCHEDULE OF QUANTITIES FOR ADDITIONAL INFORMATION.
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5. WHERE APPLICABLE EXISTING SIGNS TO BE REINSTALLED PER ART. 107.25



USER NAME = IDOTSS4	DESIGNED - CSA	REVISED -
DRAWN - KRS DLC	REVISOR -	
PLOT SCALE = 40.000 FT / in.	CHECKED - KMC	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

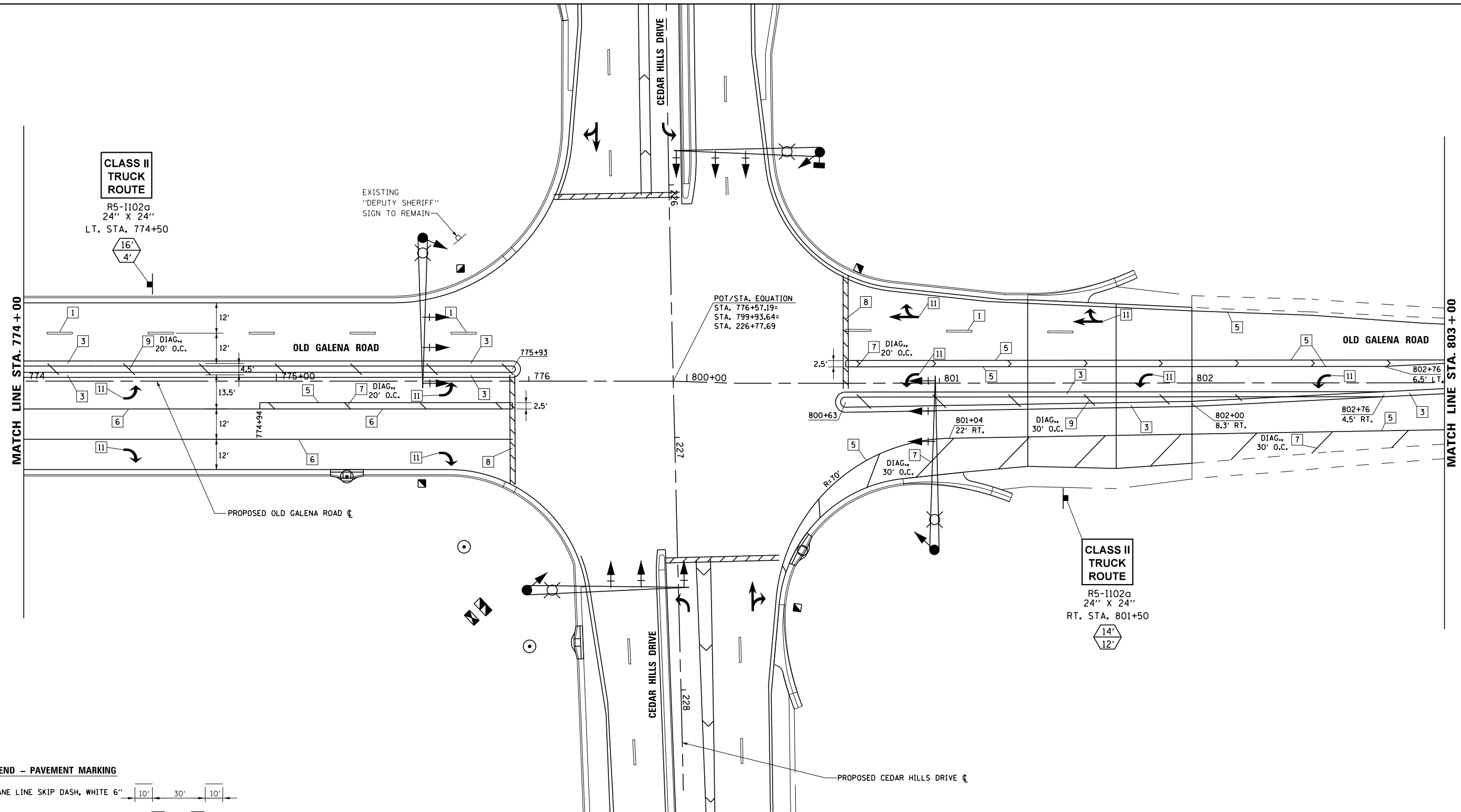
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 6 OF 12 SHEETS STA. 769+00 TO STA. 774+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 92
CONTRACT NO. 89709				ILLINOIS FED. AID PROJECT

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LEGEND - PAVEMENT MARKING

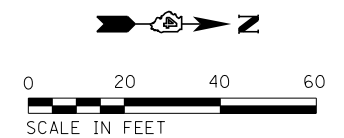
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PLOT SCALE = 48.000 FT / IN.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

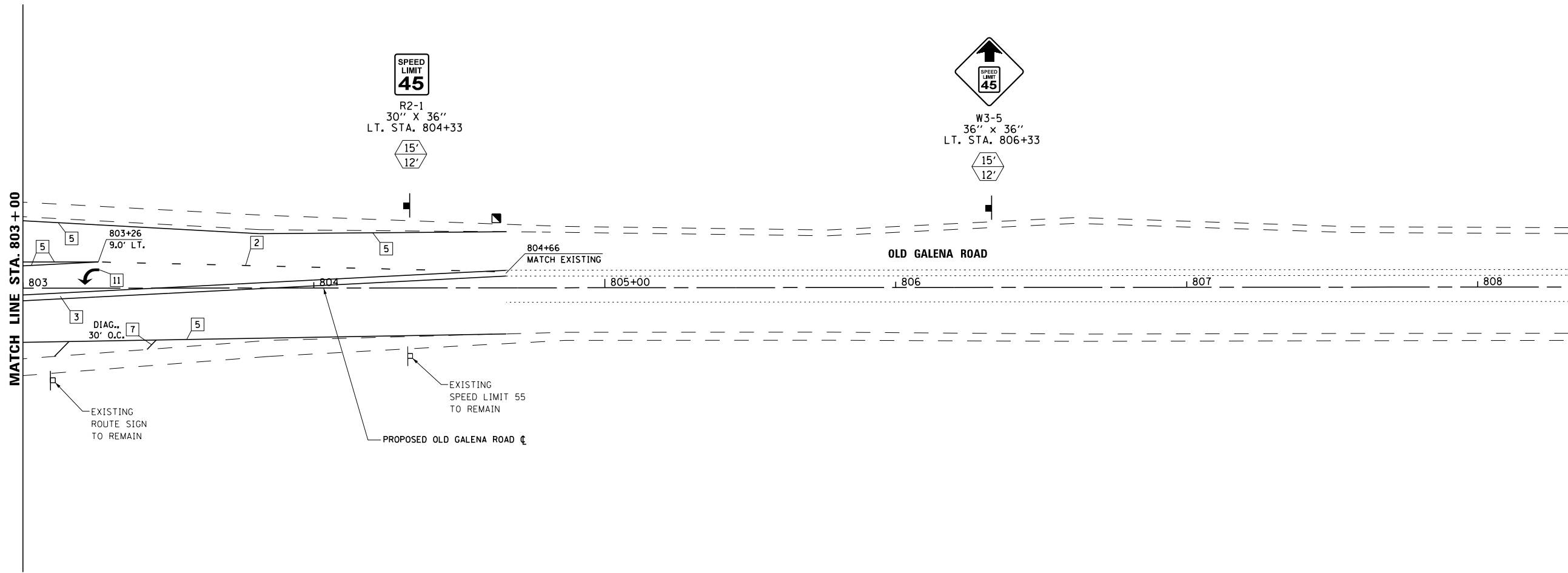
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 7 OF 12 SHEETS STA. 774+00 TO STA. 803+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 93
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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LEGEND - PAVEMENT MARKING

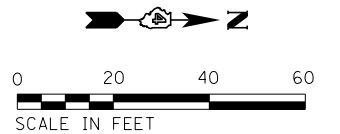
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PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

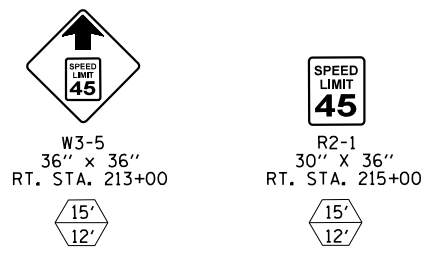
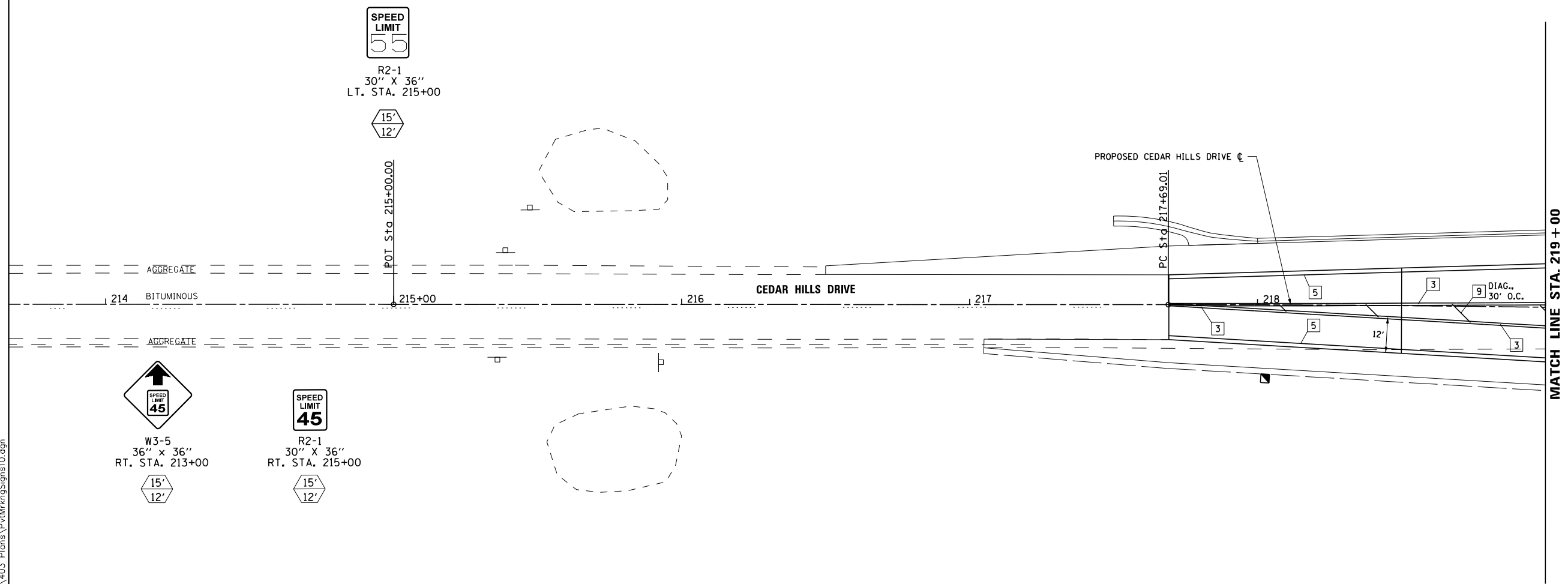
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
OLD GALENA ROAD**

SCALE: AS SHOWN SHEET 8 OF 12 SHEETS STA. 803+00 TO STA. 808+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	94
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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LEGEND - PAVEMENT MARKING

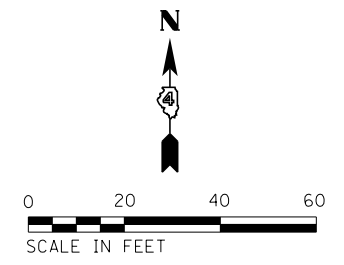
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LEGEND - SIGNS AND SIGN POSTS

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PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

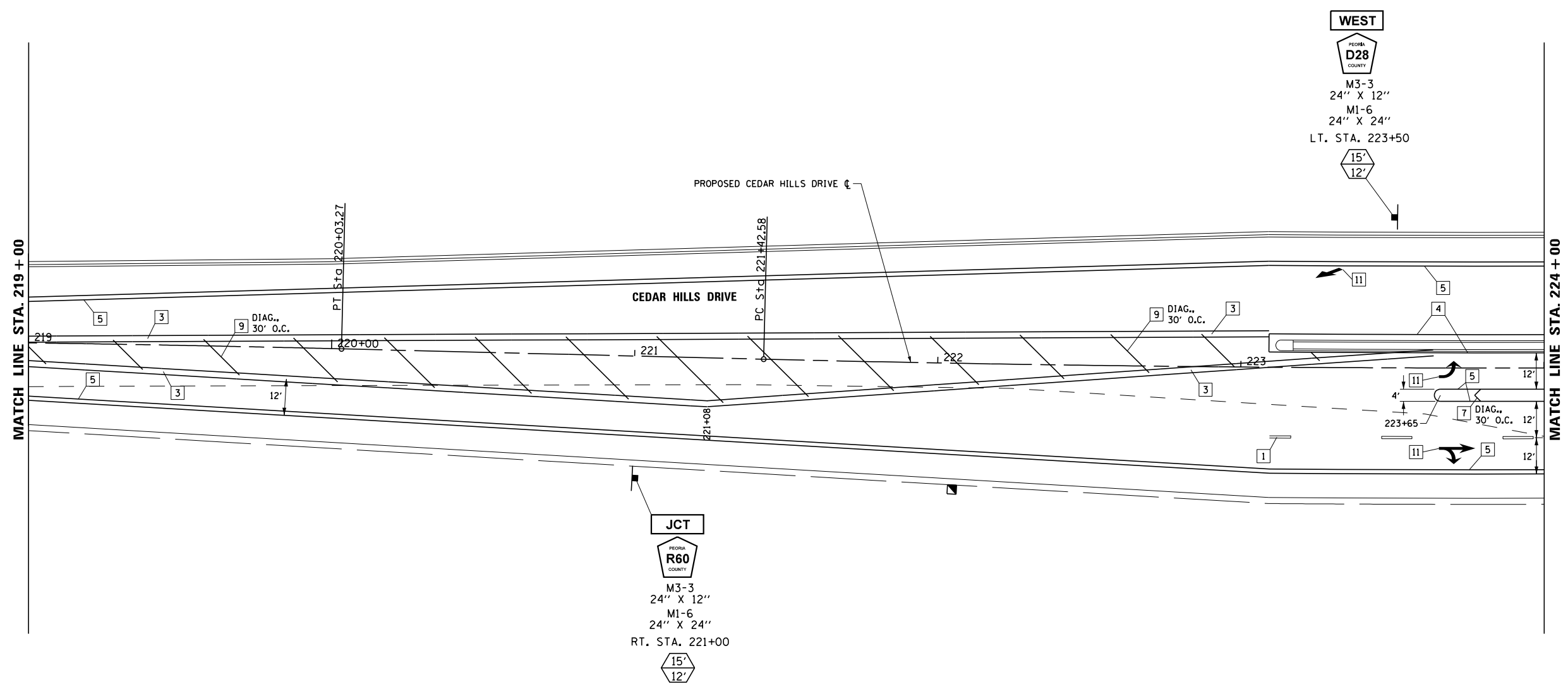
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 9 OF 12 SHEETS STA. 214+00 TO STA. 219+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 95
CONTRACT NO. 89709				ILLINOIS FED. AID PROJECT

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LEGEND - PAVEMENT MARKING

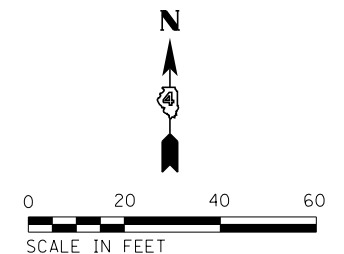
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USER NAME = 100TSS4	DESIGNED - CSA	REVISED -
DRAWN - KRS DLC	REVISIONS -	
PLOT SCALE = 40.000 FT / in.	CHECKED - KMC	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

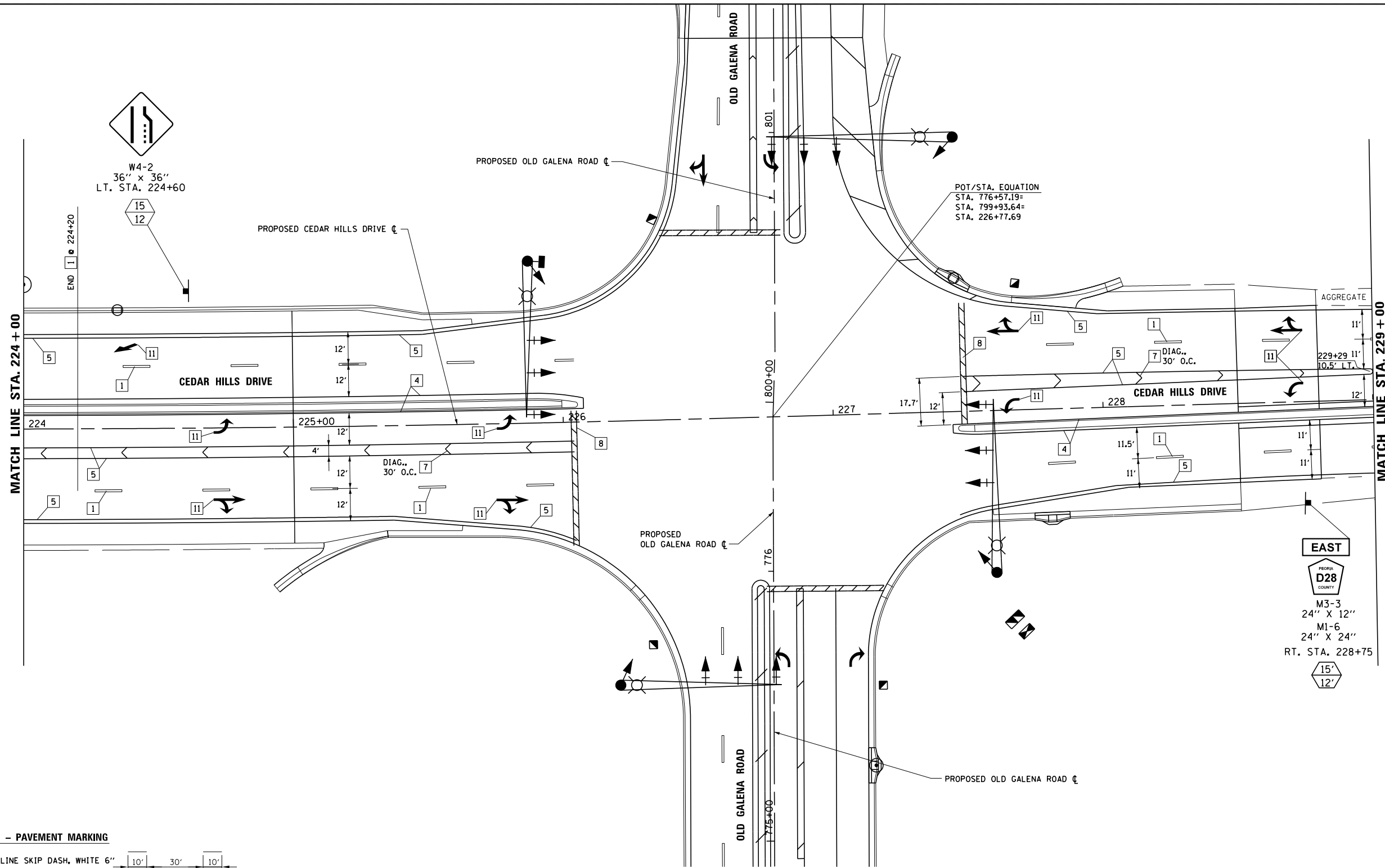
**PAVEMENT MARKING AND SIGNING PLAN
CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 10 OF 12 SHEETS STA. 219+00 TO STA. 224+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	96
CONTRACT NO. 89709				

ILLINOIS FED. AID PROJECT

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LEGEND - PAVEMENT MARKING

- 1 LANE LINE SKIP DASH, WHITE 6"
- 2 LANE LINE SKIP DASH, WHITE 8"
- 3 DOUBLE YELLOW, 4"
- 4 SOLID YELLOW, 4"
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LEGEND - SIGNS AND SIGN POSTS

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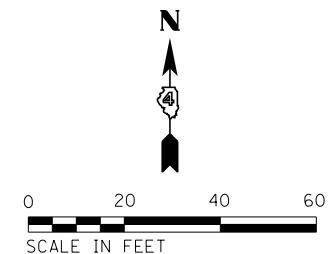
EAST

PEORIA COUNTY

M3-3
24" X 12"

M1-6
24" X 24"

RT. STA. 228+75



USER NAME = 10DTSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 48.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

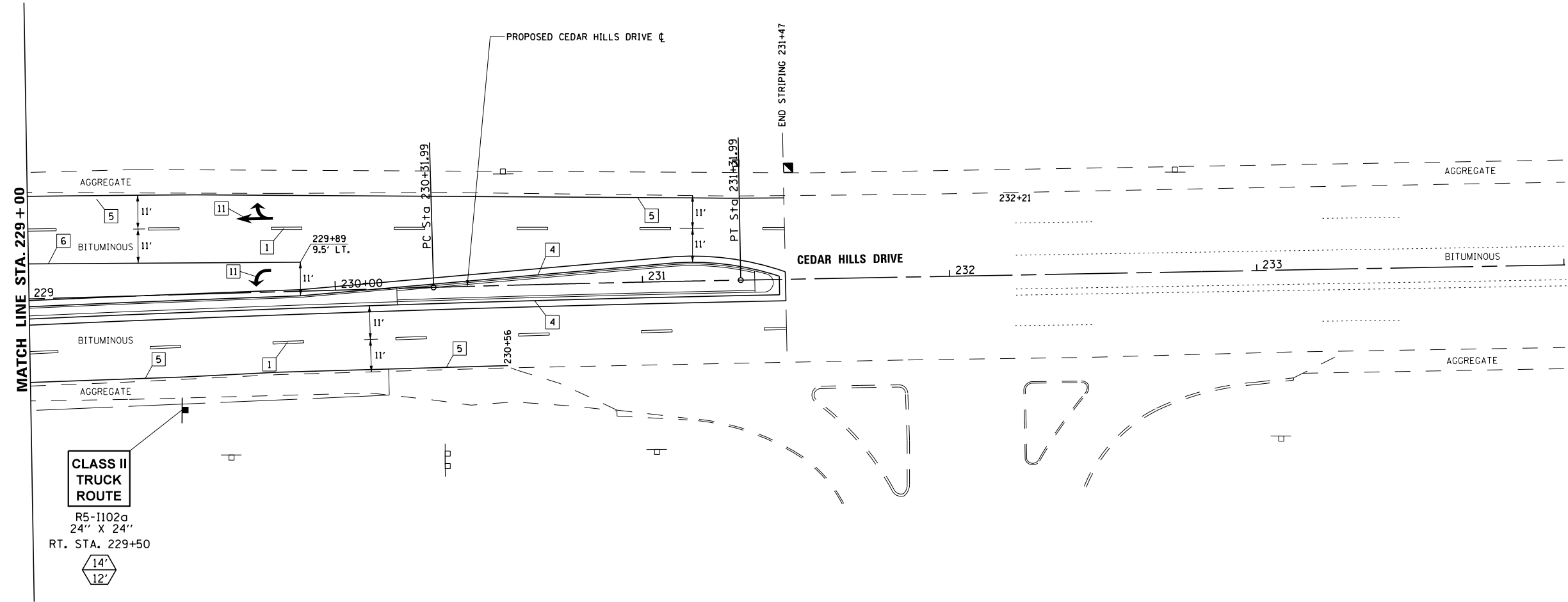
**PAVEMENT MARKING AND SIGNING PLAN
CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 11 OF 12 SHEETS STA. 224+00 TO STA. 229+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 97
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

SPEED LIMIT
45
R2-1
30" X 36"
LT. STA. 246+25

SPEED LIMIT
40
R2-1
30" X 36"
RT. STA. 246+25



LEGEND - PAVEMENT MARKING

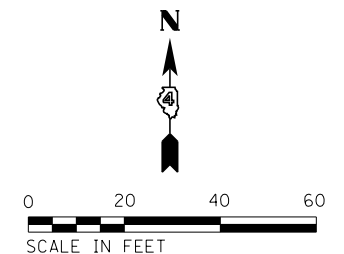
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	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 12 OF 12 SHEETS STA. 229+00 TO STA. 233+00

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 98
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

	CONCRETE HANDHOLE		EX. CONCRETE HANDHOLE
	CONCRETE DOUBLE HANDHOLE		EX. CONCRETE DOUBLE HANDHOLE
	SIGNAL CONTROLLER		EX. SIGNAL CONTROLLER
	VIDEO DETECTION SYSTEM		EX. VIDEO DETECTION CAMERA
	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
	EMERGENCY VEHICLE PRIORITY SYSTEM	EX-HH1	EX. HANDHOLE #1
	LUMINAIRE	DHH-1	DOUBLE HANDHOLE #1
	PEDESTRIAN PUSH BUTTON	HH-1	HANDHOLE #1
	PEDESTRIAN SIGNAL HEAD	B1	PEDESTRIAN PUSH BUTTON #1
	SIGNAL HEAD WITH BACKPLATE 1 FACE, 3 SECTION	P1	PEDESTRIAN SIGNAL HEAD #1
	SIGNAL HEAD WITH BACKPLATE (RETROREFLECTIVE) 1 FACE, 3 SECTION	TS	TRAFFIC SIGNAL
	3 CONDUCTOR No. 14 CABLE		
	5 CONDUCTOR No. 14 CABLE		
	7 CONDUCTOR No. 14 CABLE		
	3 CONDUCTOR No. 20 CABLE		
1X5/C	1 WIRE, 5 CONDUCTOR, No. 14 CABLE		
1X7/C	1 WIRE, 7 CONDUCTOR, No. 14 CABLE		
3X1/C, No. 6	3 WIRE, 1 CONDUCTOR No. 6 CABLE		
1X1/C, No. 6	1 WIRE, 1 CONDUCTOR NO. 6 CABLE EQUIPMENT GROUNDING		
1X CAT 5	1 CAT 5 ETHERNET CABLE		
1X3/P, No. 18	1 WIRE, 3 PAIR, NO. 18 CABLE		
1X1/P, No. 12	1 WIRE, 1 PAIR, No. 12 CABLE		
2.0 IN{1X5/C	DENOTES 1 - 5 CONDUCTOR CABLE ASSEMBLIES IN 2" CONDUIT		
_____	CONDUIT - TRAFFIC SIGNAL CONDUCTORS		

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 107.31 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 CATERPILLAR, PEORIA COUNTY 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 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. THE SIGNAL HEADS SHALL MAINTAIN A 16.0 FEET MINIMUM CLEARANCE OVER THE ROADWAY.
- THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
- ALL TRAFFIC SIGNAL POSTS, STEEL COMBINATION MAST ARM ASSEMBLIES AND TRAFFIC SIGNAL HEAD BRACKETS SHALL BE GALVANIZED STEEL. THE BACKPLATES SHALL BE YELLOW REFLECTIVE.
- 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 SURFACE OF THE MEDIAN OR GROUND LINE.
- THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
- HIGHWAY LIGHTING ELECTRIC CABLE SHALL BE 2-1/C #6 XLP/USE AND 1-1/C #6 XLP/USE GREEN INSULATION (FOR GROUND) (STD. 1066.02).
- ALL SIGNAL BASES SHALL BE LOCATED A MINIMUM OF 6.0 FEET FROM THE FACE OF CURB OR PERFORATED ALUMINUM SCREEN, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ALL MAST ARM POLE BASES SHALL BE PROTECTED BY A STAINLESS STEEL MESH SCREENING AROUND THE BASE BOLTS TO PREVENT RODENT ENTRY. THE MESH SHALL BE SECURED TO THE BASE BY STAINLESS STEEL BANDING. THE COST SHALL BE INCLUDED IN THE PAY ITEM "STEEL COMBINATION MAST ARM ASSEMBLY AND POLE".
- THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
- THE DOUBLE HANDHOLE SHALL NOT BE USED IN LIEU OF THE CONTROLLER FOUNDATION PAD.
- THE CONTROLLER MUST BE LOCATED AT A HIGHER ELEVATION THAN THE HANDHOLES TO PREVENT WATER INTRUSION.
- ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS, RINGS AND FRAMES, CONTROLLER CABINETS, EXPOSED METALLIC CONDUITS AND PHOTOCELL 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.
- SEE THE CONSTRUCTION STAGING PLAN FOR ADDITIONAL DETAILS ON STAGING THE COMPLETION OF THE SIGNAL SYSTEM.
- THE EXISTING HANDHOLES AND CONDUIT MAY NOT BE USED FOR THE PROPOSED SIGNALS. NEW HANDHOLES AND CONDUIT SHALL BE CONSTRUCTED AS SHOWN.

TRAFFIC SIGNAL PLAN INDEX

1. TRAFFIC SIGNAL GENERAL NOTES AND LEGEND

OLD GALENA ROAD AND CEDAR HILLS DRIVE

- TRAFFIC SIGNAL REMOVAL PLAN
- TRAFFIC SIGNAL LAYOUT PLAN
- CABLE WIRING DETAILS
- MAST ARM DETAILS

CATERPILLAR ENTRANCE

- TRAFFIC SIGNAL REMOVAL PLAN
- TRAFFIC SIGNAL LAYOUT PLAN



USER NAME = ID0TSS4	DESIGNED - CSA	REVISED -
	DRAWN - KRS DLC	REVISED -
PLOT SCALE = 40.000 FT / in.	CHECKED - KMC	REVISED -
PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -

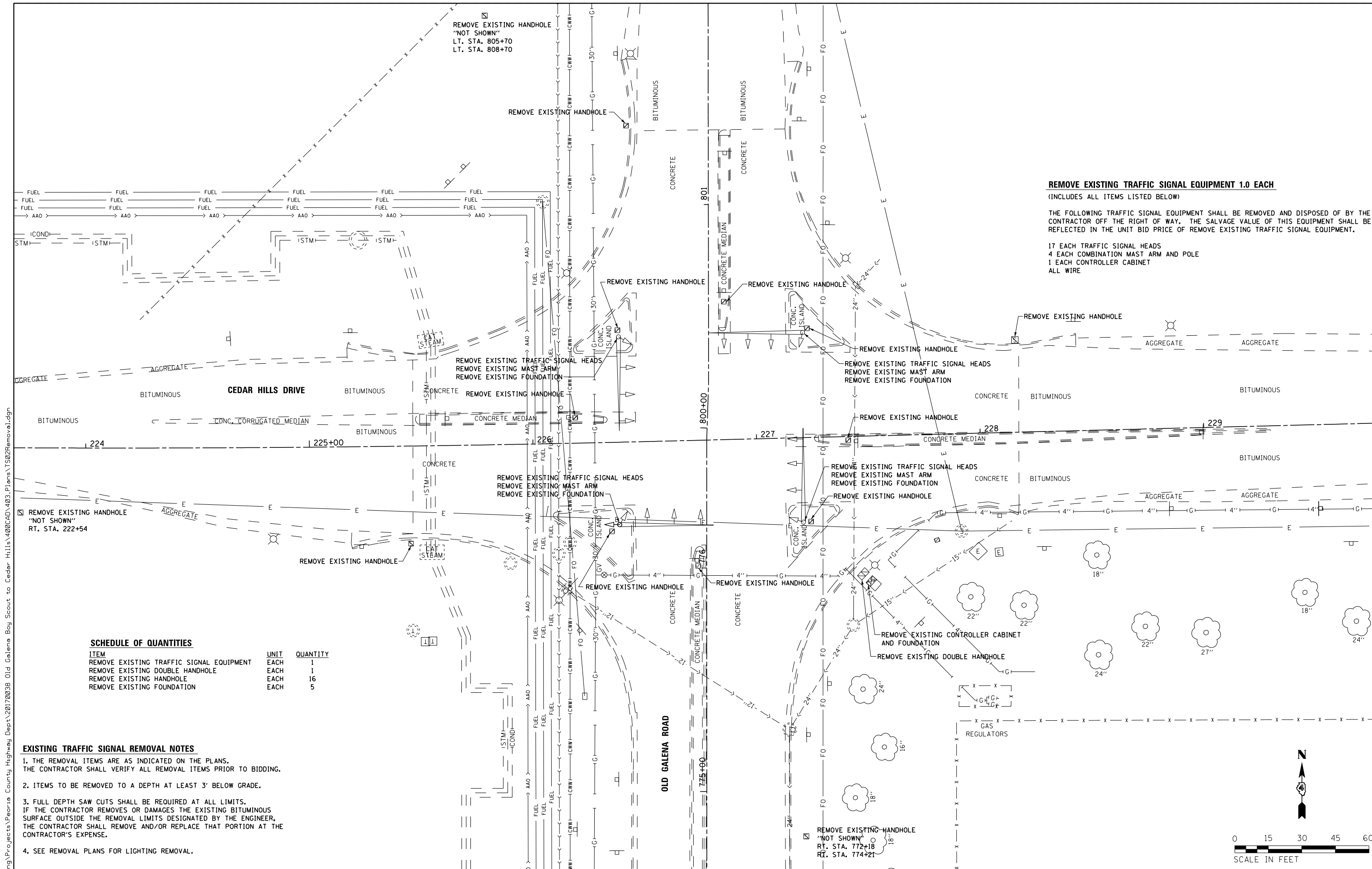
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL GENERAL NOTES AND LEGEND

SCALE: AS SHOWN SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	99
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 1.0 EACH
 (INCLUDES ALL ITEMS LISTED BELOW)

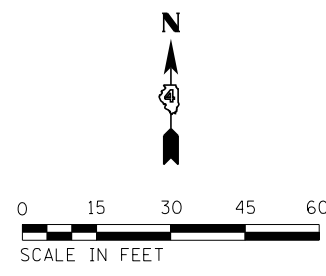
THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF THE RIGHT OF WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE OF REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

17 EACH TRAFFIC SIGNAL HEADS
 4 EACH COMBINATION MAST ARM AND POLE
 1 EACH CONTROLLER CABINET
 ALL WIRE

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING HANDHOLE	EACH	16
REMOVE EXISTING FOUNDATION	EACH	5

- 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.
 3. FULL DEPTH SAW CUTS SHALL BE REQUIRED AT ALL LIMITS. IF THE CONTRACTOR REMOVES OR DAMAGES THE EXISTING BITUMINOUS SURFACE OUTSIDE THE REMOVAL LIMITS DESIGNATED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE AND/OR REPLACE THAT PORTION AT THE CONTRACTOR'S EXPENSE.
 4. SEE REMOVAL PLANS FOR LIGHTING REMOVAL.



USER NAME = 10DTSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 38.789 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

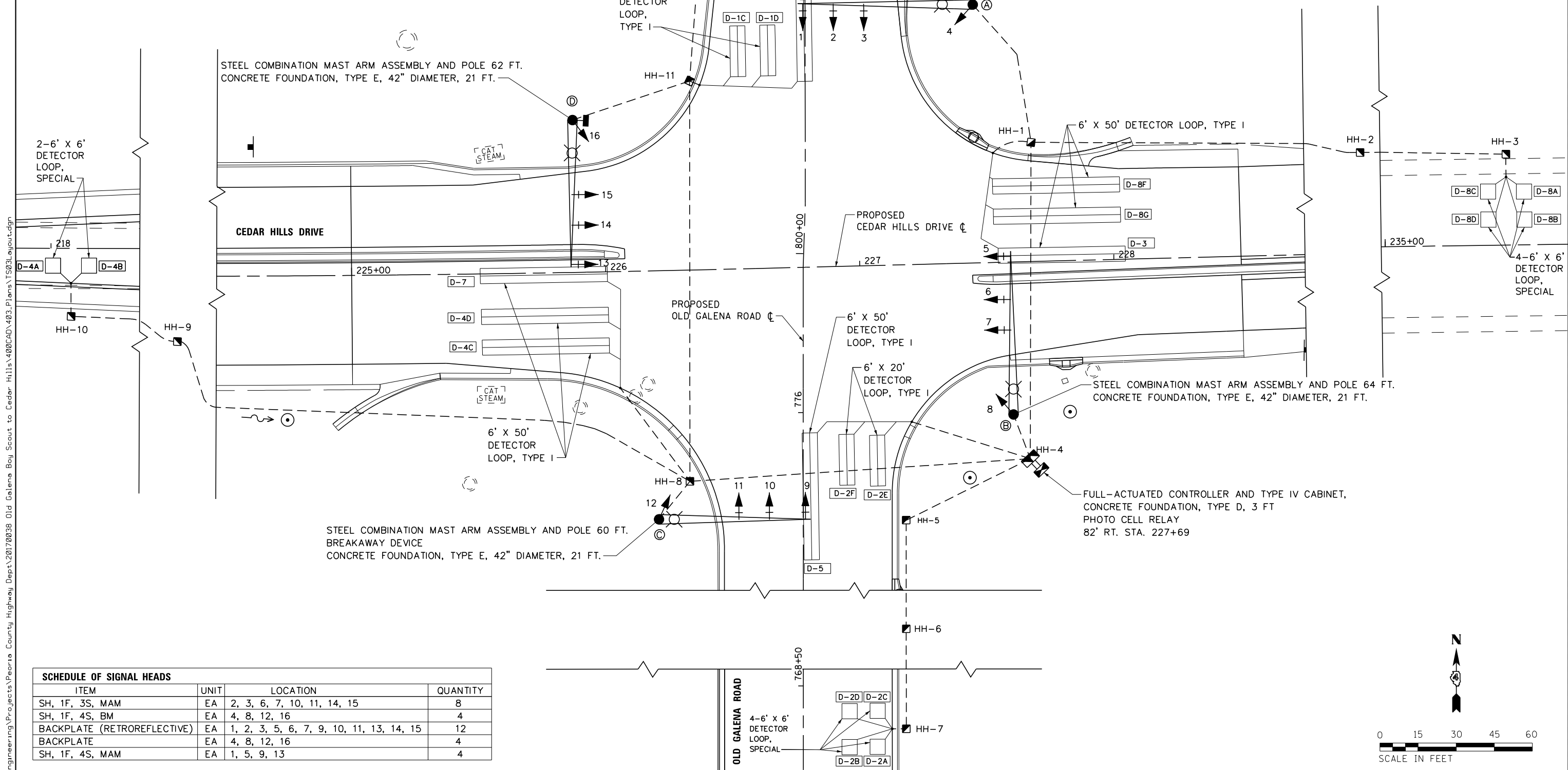
**TRAFFIC SIGNAL REMOVAL PLAN
 OLD GALENA ROAD AND CEDAR HILLS DRIVE**

SCALE: AS SHOWN SHEET 2 OF 7 SHEETS STA. TO STA.

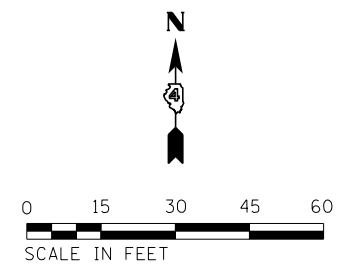
F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 100
CONTRACT NO. 89709			ILLINOIS FED. AID PROJECT	

SCHEDULE OF HANDHOLES			
ITEM	STATION	OFFSET	DESCRIPTION
HANDHOLE-1	227+69	46.9' LT	CONCRETE HANDHOLE
HANDHOLE-2	231+60	37.5' LT	CONCRETE HANDHOLE
HANDHOLE-3	235+48	35.8' LT	CONCRETE HANDHOLE
HANDHOLE-4	227+65	77.5' RT	DOUBLE CONCRETE HANDHOLE
HANDHOLE-5	775+57	40.5' RT.	CONCRETE HANDHOLE
HANDHOLE-6	771+85	40.0' RT.	CONCRETE HANDHOLE
HANDHOLE-7	768+33	37.0' RT.	CONCRETE HANDHOLE
HANDHOLE-8	775+73	45.6' LT.	CONCRETE HANDHOLE
HANDHOLE-9	222+05	41.7' RT.	CONCRETE HANDHOLE
HANDHOLE-10	218+03	25.6' RT.	CONCRETE HANDHOLE
HANDHOLE-11	800+68	45.5' LT.	CONCRETE HANDHOLE
HANDHOLE-12	804+63	23.9' LT.	CONCRETE HANDHOLE
HANDHOLE-13	808+63	21.8' LT.	CONCRETE HANDHOLE

SCHEDULE OF SIGNAL POLES			
ITEM	STATION	OFFSET	DESCRIPTION
A	800+98	66' RT	STL COMB MAA&P 68
B	227+59	60' RT	STL COMB MAA&P 64
C	775+58	56.75' LT	STL COMB MAA&P 60
D	225+88	63' LT	STL COMB MAA&P 62



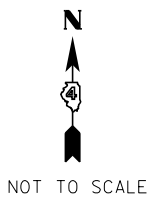
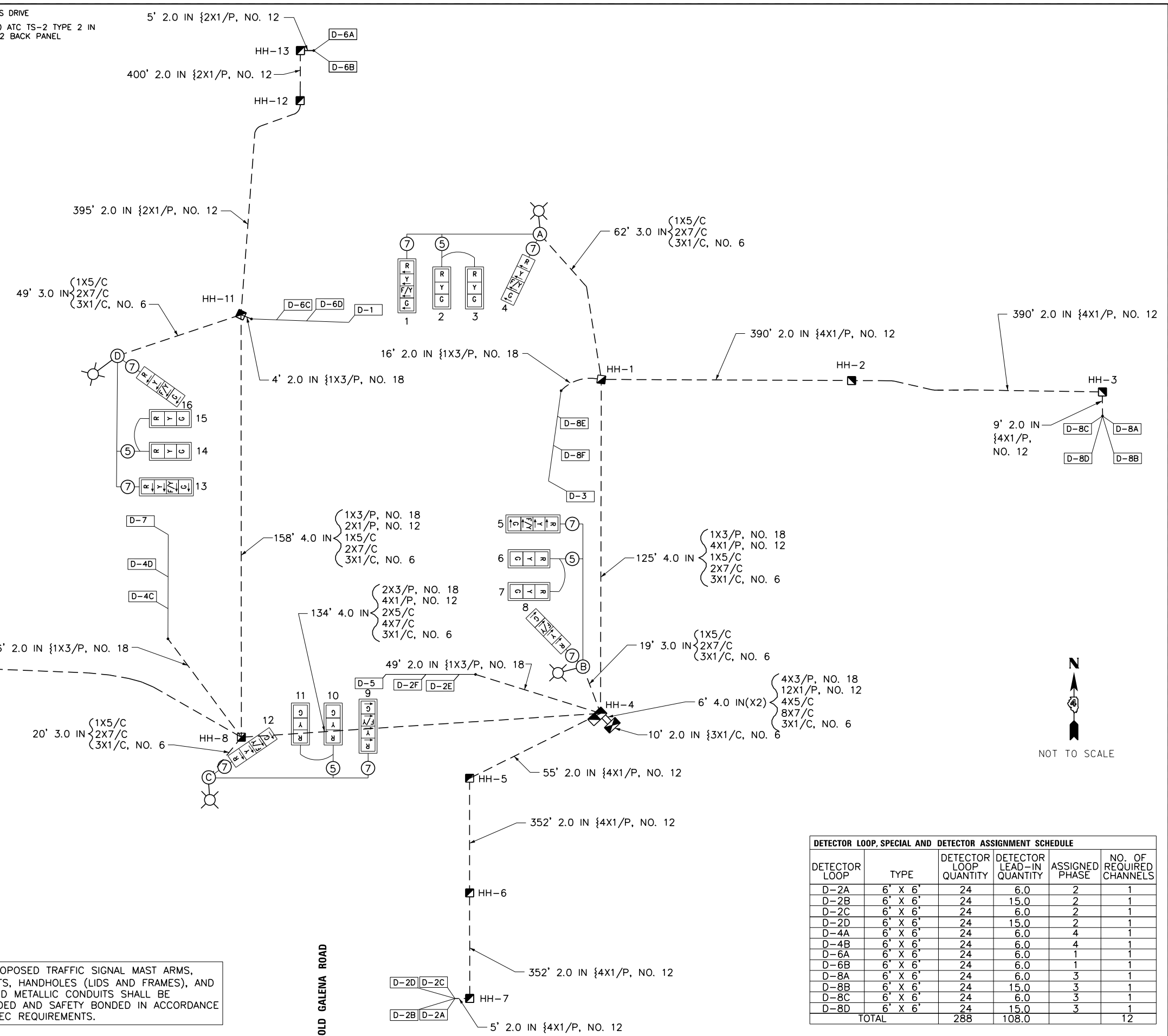
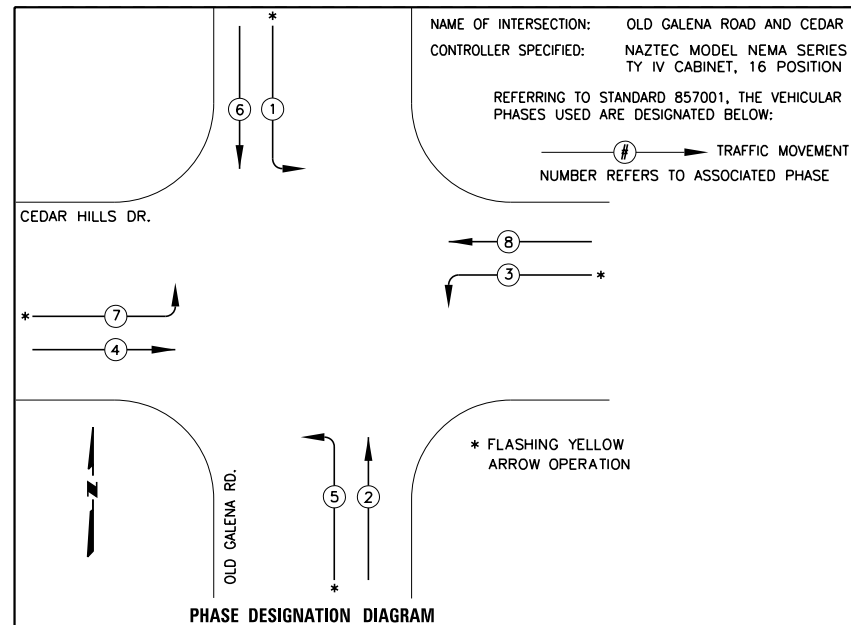
SCHEDULE OF SIGNAL HEADS			
ITEM	UNIT	LOCATION	QUANTITY
SH, 1F, 3S, MAM	EA	2, 3, 6, 7, 10, 11, 14, 15	8
SH, 1F, 4S, BM	EA	4, 8, 12, 16	4
BACKPLATE (RETROREFLECTIVE)	EA	1, 2, 3, 5, 6, 7, 9, 10, 11, 13, 14, 15	12
BACKPLATE	EA	4, 8, 12, 16	4
SH, 1F, 4S, MAM	EA	1, 5, 9, 13	4



	USER NAME = 100TSS4 PLOT SCALE = 38.789 FT / in. PLOT DATE = 11/16/2017	DESIGNED - CSA DRAWN - KRS DLC CHECKED - KMC DATE - 11/16/2017	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL LAYOUT PLAN OLD GALENA ROAD AND CEDAR HILLS DRIVE	F.A.S. RTE. 1387/390 SECTION 15-00058-09-PV COUNTY PEORIA TOTAL SHEETS 156 SHEET NO. 101 CONTRACT NO. 89709	
				SCALE: AS SHOWN	SHEET 3 OF 7 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

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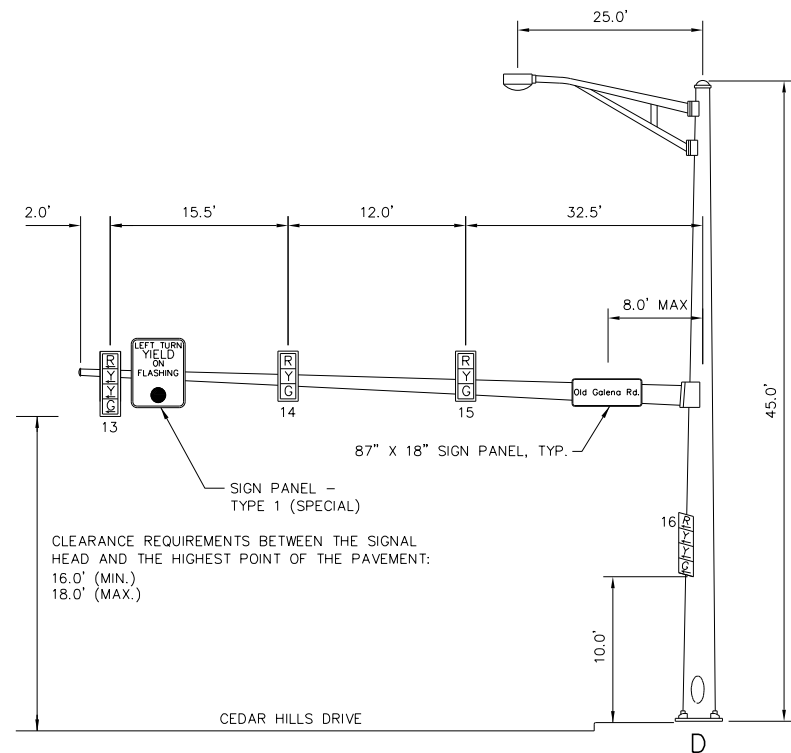


DETECTOR LOOP, TY 1 AND DETECTOR ASSIGNMENT SCHEDULE					
DETECTOR LOOP	TYPE	DETECTOR LOOP QUANTITY	DETECTOR LEAD-IN QUANTITY	ASSIGNED PHASE	NO. OF REQUIRED CHANNELS
D-1	6' X 50' QUAD	162	46.0	2	1
D-2E	6' X 20' QUAD	72	20.0	2	1
D-2F	6' X 20' QUAD	72	25.0	3	1
D-3	6' X 50' QUAD	162	46.0	3	1
D-4D	6' X 50' QUAD	162	22.0	4	1
D-4C	6' X 50' QUAD	162	10.0	4	1
D-5	6' X 50' QUAD	162	30.0	3	1
D-6C	6' X 20' QUAD	72	20.0	1	1
D-6D	6' X 20' QUAD	72	33.0	1	1
D-7	6' X 50' QUAD	162	38.0	3	1
D-8E	6' X 50' QUAD	162	20.0	3	1
D-8F	6' X 50' QUAD	162	31.0	3	1
TOTAL		1584	343.0		12

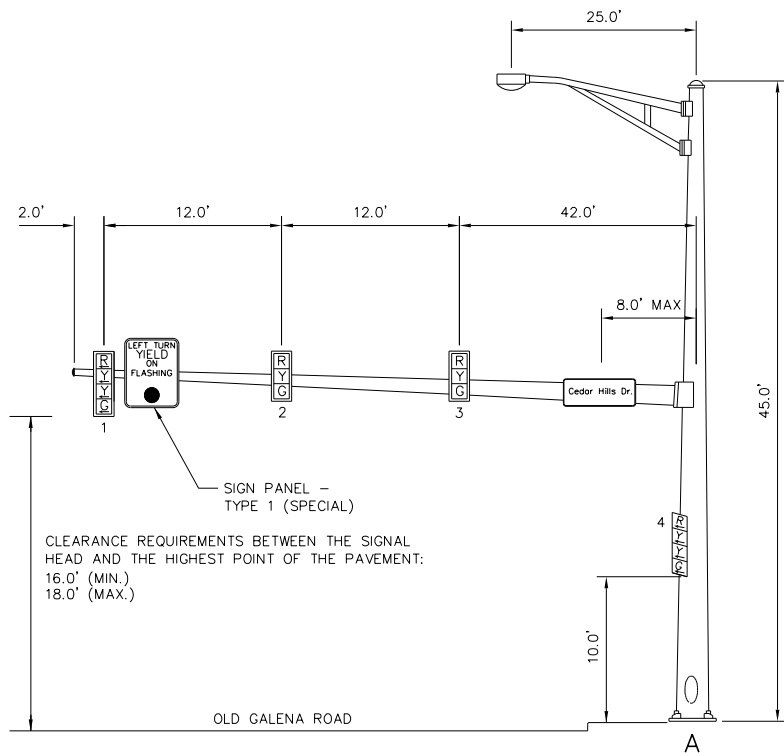
ALL PROPOSED TRAFFIC SIGNAL MAST ARMS, CABINETS, HANDHOLES (LIDS AND FRAMES), AND EXPOSED METALLIC CONDUITS SHALL BE GROUNDED AND SAFETY BONDED IN ACCORDANCE WITH NEC REQUIREMENTS.

DETECTOR LOOP, SPECIAL AND DETECTOR ASSIGNMENT SCHEDULE					
DETECTOR LOOP	TYPE	DETECTOR LOOP QUANTITY	DETECTOR LEAD-IN QUANTITY	ASSIGNED PHASE	NO. OF REQUIRED CHANNELS
D-2A	6' X 6'	24	6.0	2	1
D-2B	6' X 6'	24	15.0	2	1
D-2C	6' X 6'	24	6.0	2	1
D-2D	6' X 6'	24	15.0	2	1
D-4A	6' X 6'	24	6.0	4	1
D-4B	6' X 6'	24	6.0	4	1
D-6A	6' X 6'	24	6.0	1	1
D-6B	6' X 6'	24	6.0	1	1
D-8A	6' X 6'	24	6.0	3	1
D-8B	6' X 6'	24	15.0	3	1
D-8C	6' X 6'	24	6.0	3	1
D-8D	6' X 6'	24	15.0	3	1
TOTAL		288	108.0		12

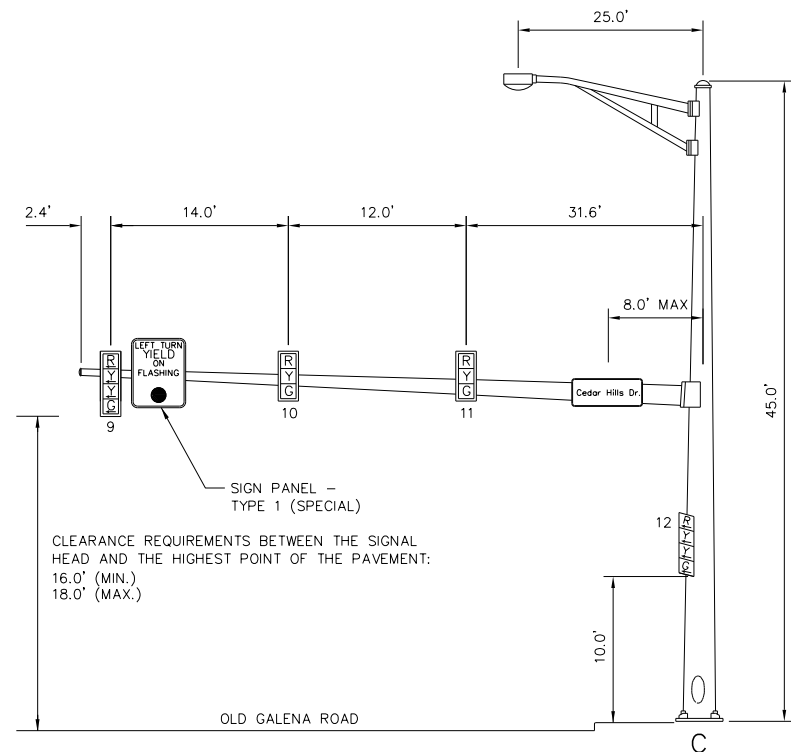
	USER NAME = 100TSS4	DESIGNED - CSA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABLE WIRING DETAILS OLD GALENA ROAD AND CEDAR HILLS DRIVE		F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 102	
	PLOT SCALE = 38.789 FT / in.	CHECKED - KMC	REVISED -		SCALE: AS SHOWN	SHEET 4 OF 7 SHEETS	STA. TO STA.	CONTRACT NO. 89709				
	PLOT DATE = 11/16/2017	DATE - 11/16/2017	REVISED -		ILLINOIS FED. AID PROJECT							



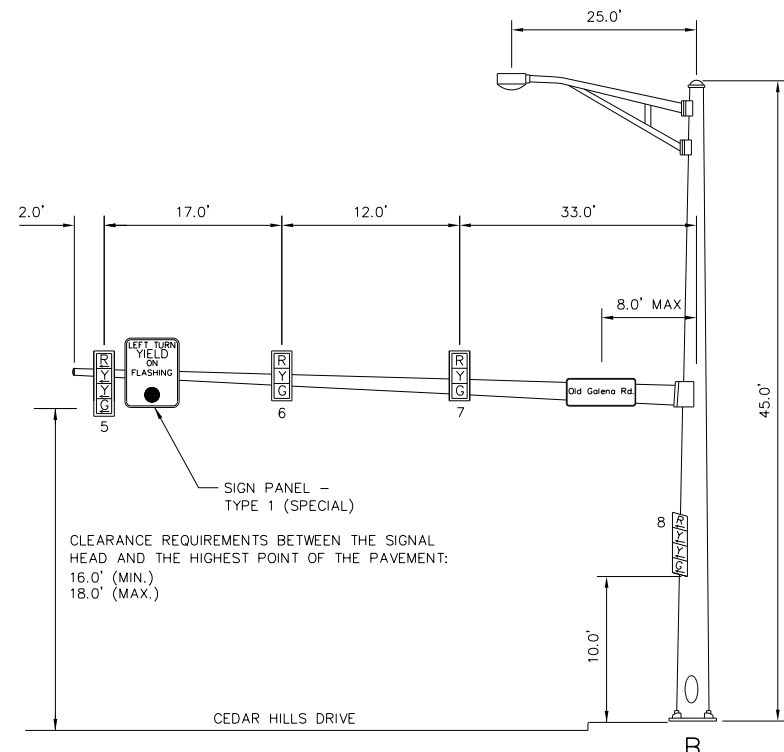
WESTBOUND TRAFFIC SIGNAL
NORTHWEST CORNER OF OLD GALENA RD. AND CEDAR HILLS DR.



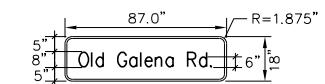
NORTHBOUND TRAFFIC SIGNAL
NORTHEAST CORNER OF OLD GALENA RD. AND CEDAR HILLS DR.



SOUTHBOUND TRAFFIC SIGNAL
SOUTHWEST CORNER OF OLD GALENA RD. AND CEDAR HILLS DR.



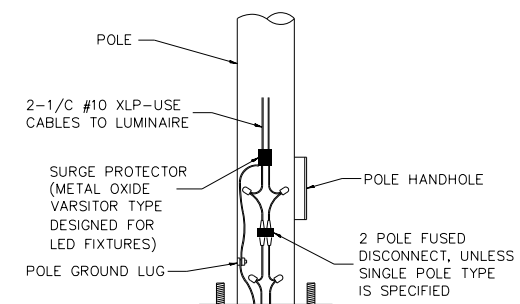
EASTBOUND TRAFFIC SIGNAL
SOUTHEAST CORNER OF OLD GALENA RD. AND CEDAR HILLS DR.



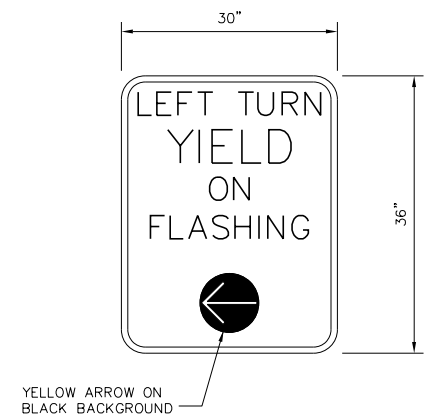
SIGN PANEL - TYPE 2

0.75" BORDER
2 REQUIRED OF OLD GALENA ROAD
2 REQUIRED OF CEDAR HILLS DRIVE

8" UPPER CASE, 6" LOWER CASE SERIES D LETTERS
MAST ARM MOUNTED
THE STREET SIGNS SHALL BE Banded TO MAST ARM WITH 3 BANDS RATHER THAN THE TWO BANDS SHOWN ON STATE STANDARD 720016. COST SHALL BE INCIDENTAL TO THE PAY ITEM SIGN PANEL - TYPE 2.



OVERHEAD LIGHTING ELECTRIC CABLE SHALL BE 2-1/C #6 XLP/USE AND 1-1/C #6 XLP/USE GREEN INSULATION (FOR GROUND) PER STANDARD 1066.02.



SIGN PANEL - TYPE 1

SIGN BACKGROUND: WHITE
SIGN LETTERING: BLACK



USER NAME = 100TSS4	DESIGNED - CSA	REVISED -
PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

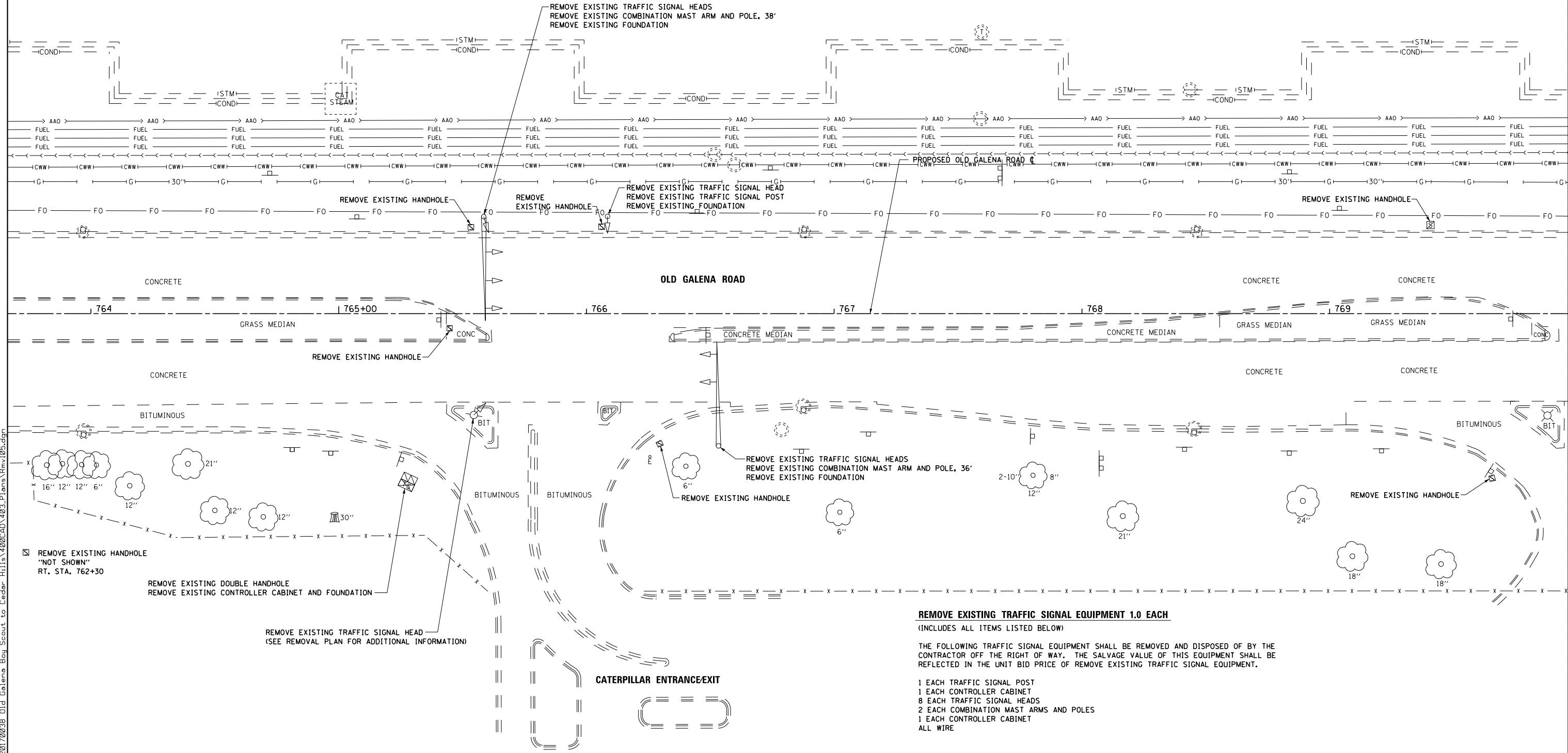
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM DETAILS
OLD GALENA ROAD AND CEDAR HILLS DRIVE

SCALE: AS SHOWN SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 103
				CONTRACT NO. 89709
ILLINOIS FED. AID PROJECT				

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REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT 1.0 EACH
(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.

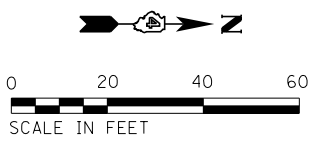
- 1 EACH TRAFFIC SIGNAL POST
- 1 EACH CONTROLLER CABINET
- 8 EACH TRAFFIC SIGNAL HEADS
- 2 EACH COMBINATION MAST ARMS AND POLES
- 1 EACH CONTROLLER CABINET
- ALL WIRE

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.
3. SEE REMOVAL PLANS FOR LIGHTING REMOVAL.

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMEN	EACH	1
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING HANDHOLE	EACH	7
REMOVE EXISTING FOUNDATION	EACH	4



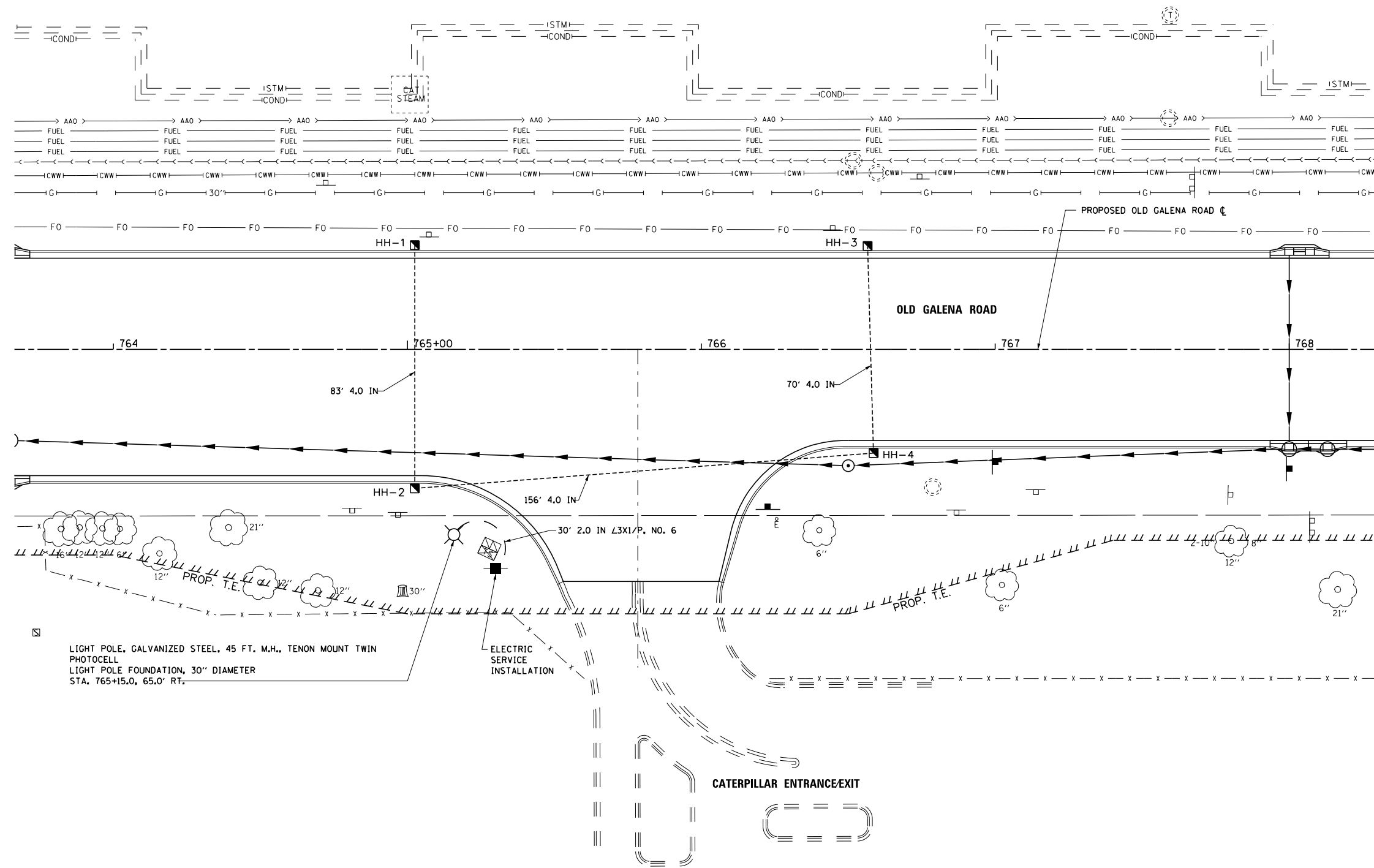
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PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL REMOVAL PLAN
CATERPILLAR ENTRANCE**

SCALE: AS SHOWN SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 104
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

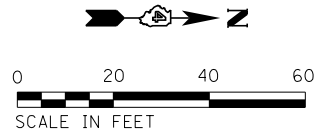


LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT TWIN PHOTOCELL
 LIGHT POLE FOUNDATION, 30" DIAMETER
 STA. 765+15.0, 65.0' RT.

ELECTRIC SERVICE INSTALLATION

CATERPILLAR ENTRANCE/EXIT

SCHEDULE OF HANDHOLES			
ITEM	STATION	OFFSET	DESCRIPTION
HANDHOLE-1	765+02.5	35.5' LT.	CONCRETE HANDHOLE
HANDHOLE-2	765+02.5	47.5' RT.	CONCRETE HANDHOLE
HANDHOLE-3	766+56.5	35.0' LT.	CONCRETE HANDHOLE
HANDHOLE-4	766+58.5	35.5' RT.	CONCRETE HANDHOLE



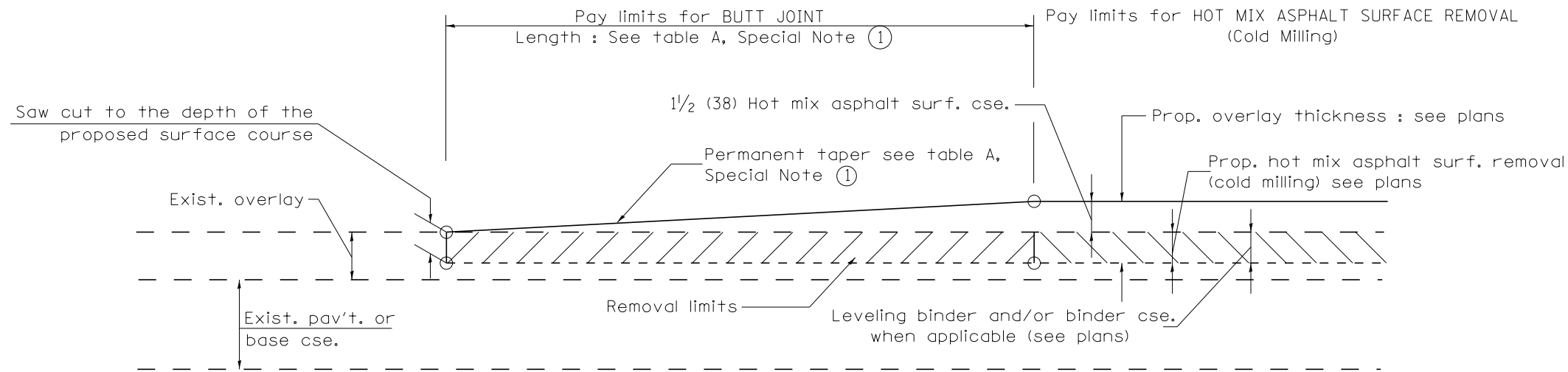
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PLOT SCALE = 40.000 FT / in.	DRAWN - KRS DLC	REVISED -
PLOT DATE = 11/16/2017	CHECKED - KMC	REVISED -
	DATE - 11/16/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL LAYOUT PLAN	
CATERPILLAR ENTRANCE	
SCALE: AS SHOWN	SHEET 7 OF 7 SHEETS
STA.	TO STA.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 105
CONTRACT NO. 89709				
ILLINOIS FED. AID PROJECT				

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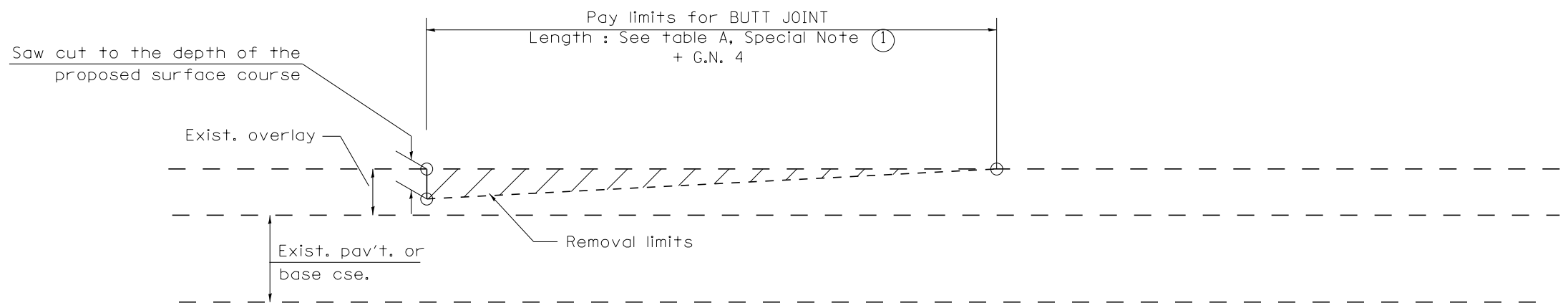
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**TABLE A
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

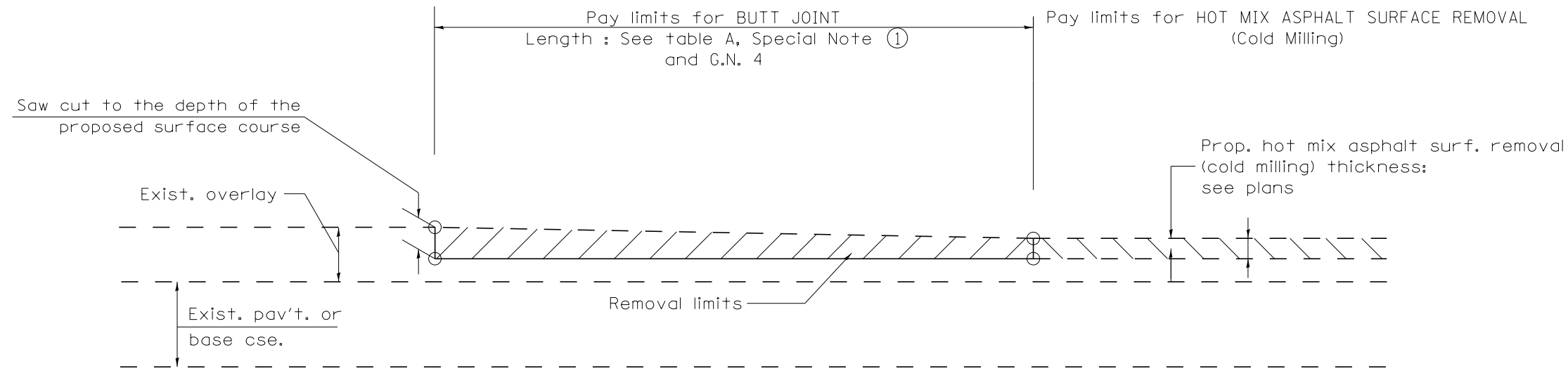
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-23.01, NEW REVISION BOX	T.P.	08-21-13	MAJOR MODIFICATIONS	R.D.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
04-01-97	CORRECTION TO DEPTH	J.A.	02-29-16	MINOR CORRECTIONS	R.D.			1387	15-00058-09-PV	PEORIA	156	106
09-15-05	REVISED DESIGNER NOTE	M.M.A.	04-12-16	MINOR CORRECTIONS	R.D.			390				
10-16-06	REVISED TO 2007 SPEC.	M.A.	02-14-17	ADDED NOTE 5	R.D.			CONTRACT NO. 89709				

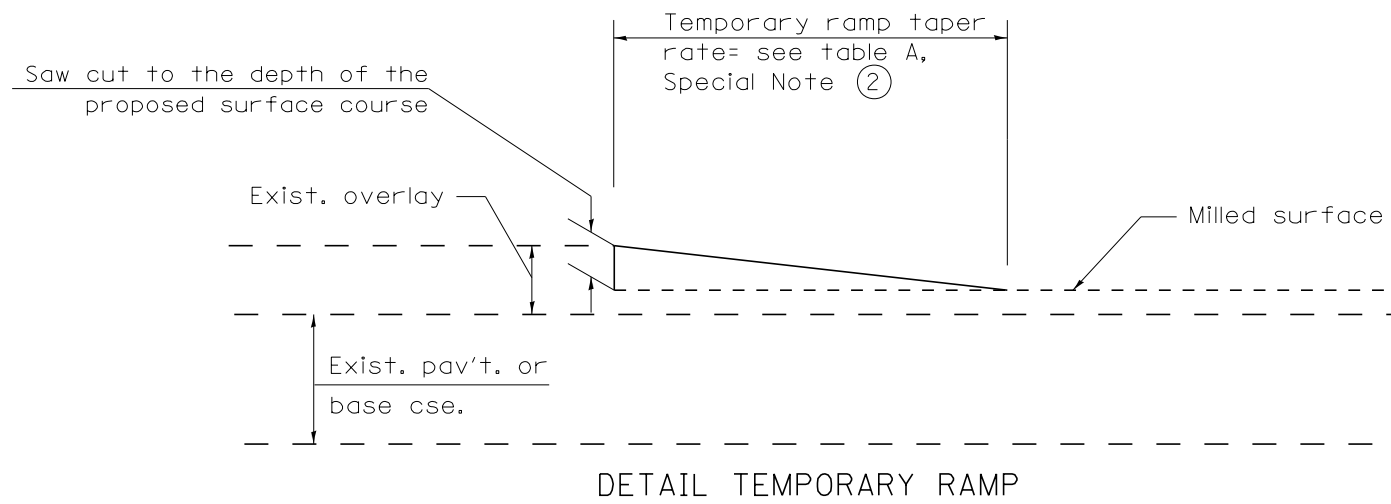
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SHT. 1 OF 3
CADD STD. 406101-D4

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

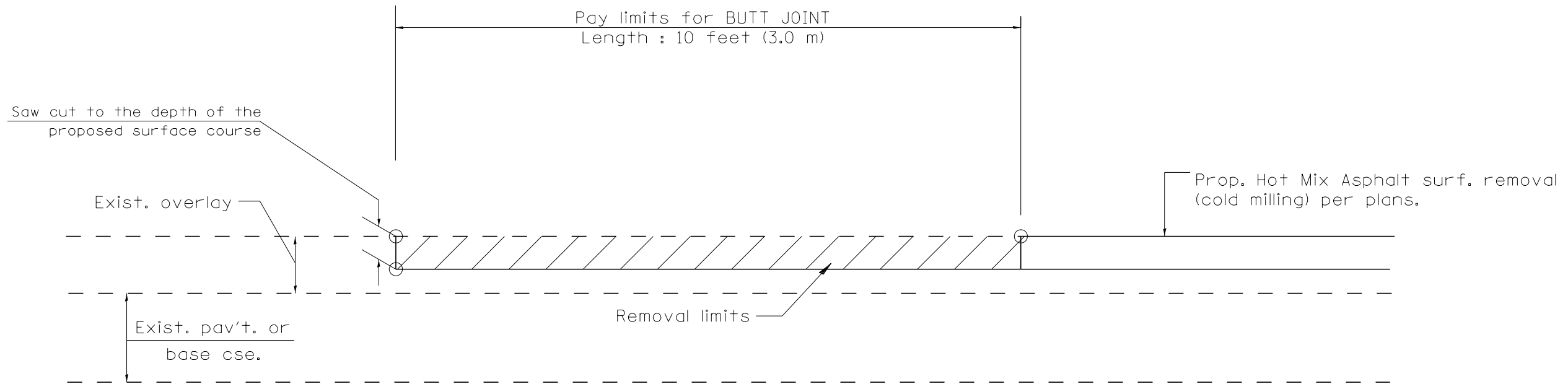


CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



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

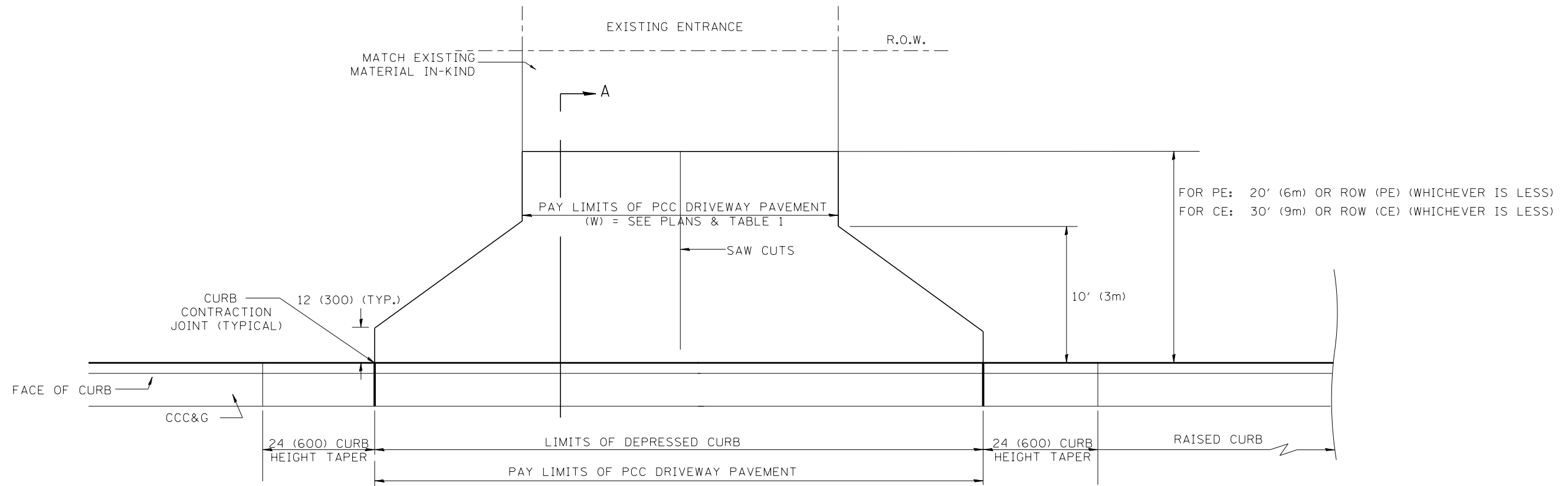
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				BUTT JOINTS				SHT. 2 OF 3	
								CADD STD. 406101-D4	
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
1387 390	15-00058-09-PV	PEORIA	156	107					
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT							



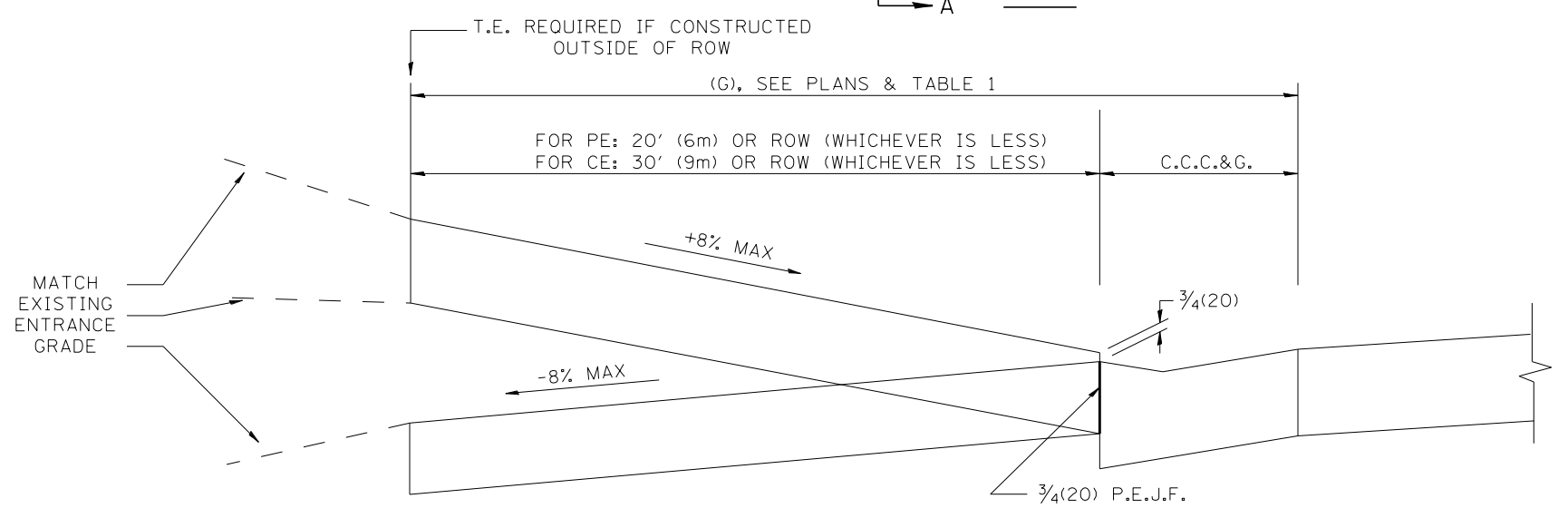
CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

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

				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINTS		SHT. 3 OF 3 CADD STD. 406101-D4		<table border="1"> <tr> <th>F.A.S. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>1387 390</td> <td>15-00058-09-PV</td> <td>PEORIA</td> <td>156</td> <td>108</td> </tr> <tr> <td colspan="3">FED. ROAD DIST. NO.</td> <td colspan="2">ILLINOIS FED. AID PROJECT</td> </tr> </table>		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	1387 390	15-00058-09-PV	PEORIA	156	108	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																						
1387 390	15-00058-09-PV	PEORIA	156	108																						
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT																							
				NOT TO SCALE						CONTRACT NO. 89709																



PLAN



SECTION A-A

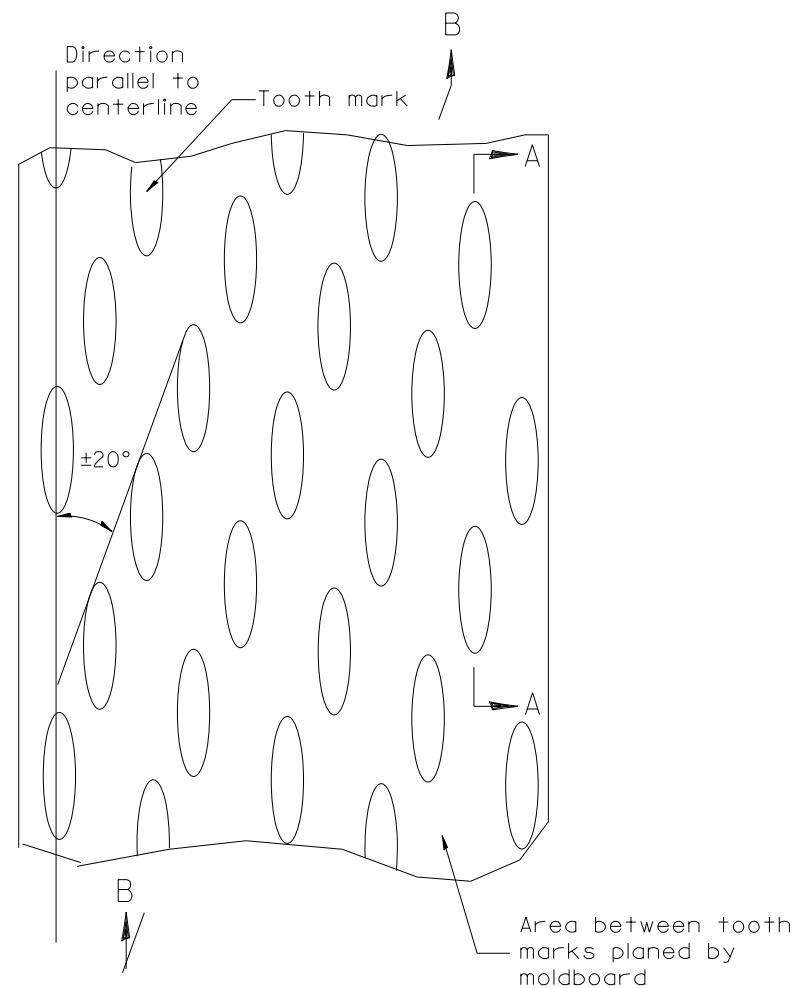
GENERAL NOTES

1. COMBINATION CONCRETE CURB & GUTTER SHALL BE DEPRESSED IN ACCORDANCE WITH STANDARD 606001.
2. C.C.C. & G. WILL BE MEASURED FOR PAYMENT AS SPECIFIED IN ARTICLE 606.13 OF THE STANDARD SPECIFICATIONS.
3. C.C.C. & G. CONSTRUCTION JOINTS WILL BE AS SHOWN ON STANDARD 606001.
4. EXCEPTIONS TO THE RADIUS FLARE/PROPERTY LINE RELATIONSHIP ARE AS SHOWN IN THE PLANS FOR COMMON ENTRANCES, WITH JOINTLY EXECUTED ACCESS PERMITS.

ELEMENT	NON-COMMERCIAL		COMMERCIAL			
			1-WAY OPERATION		2-WAY OPERATION	
	WIDTH (W)	12' (3.6m)MIN.	24' (7.2m)MAX.	14' (4.3m)MIN.	24' (7.2m)MAX.	24' (7.2m)MIN.
RADIUS EQUIVALENT 1:1 FLARE (F)	5' (1.5m)MIN.	25' (7.6m)MAX.	15' (4.6m)MIN.	40' (12.0m)MAX.	15' (4.6m)MIN.	40' (12.0m)MAX.
MAX. GRADE (G)	8%		6%			

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

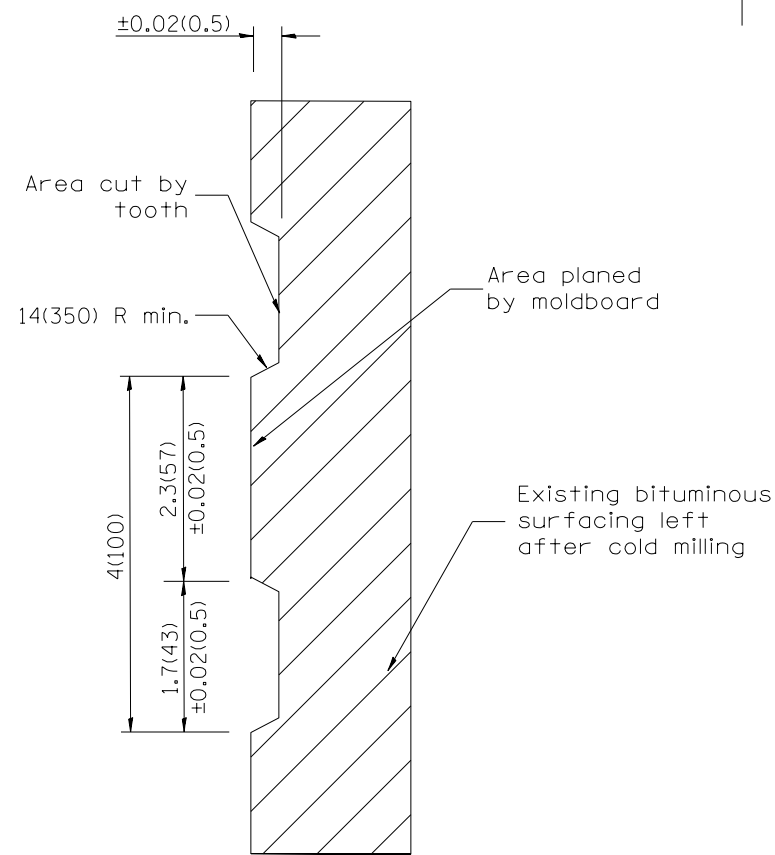
1/16/2017 10:40:36 AM S:\Engineering\Projects\Peoria County Highway Dept\20170038 Old Galena Boy Scout to Cedar Hills\400 CAD\403 Plans\DL Smis_406-452.dwg



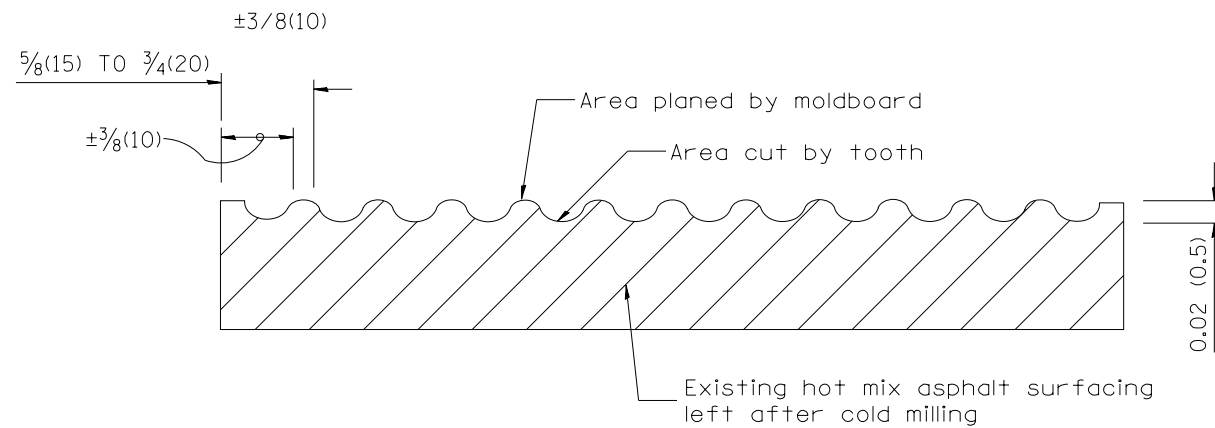
PLAN

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



SECTION A-A



SECTION B-B PROJECTED PERPENDICULAR TO CENTERLINE

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.

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

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

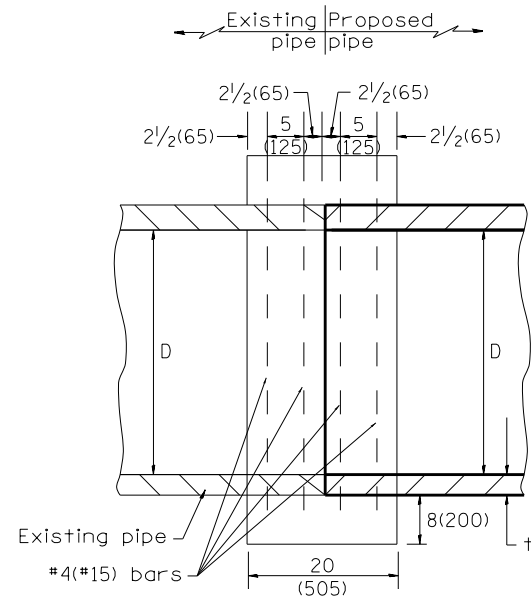
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

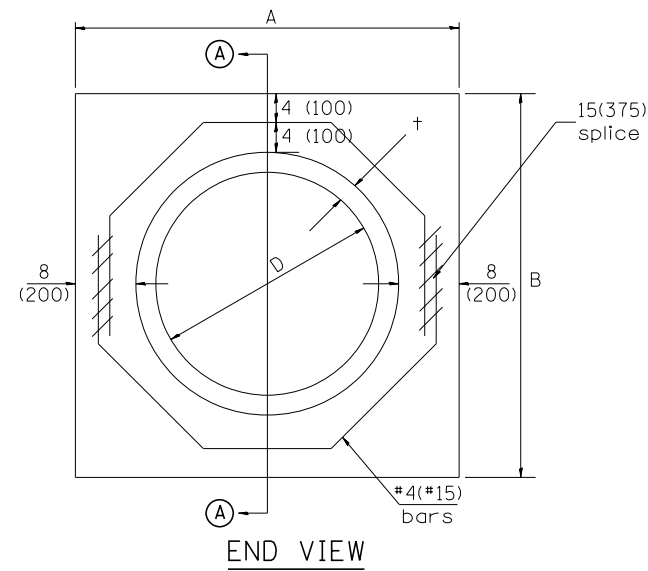
NOT TO SCALE

CADD STD. 440001-D4

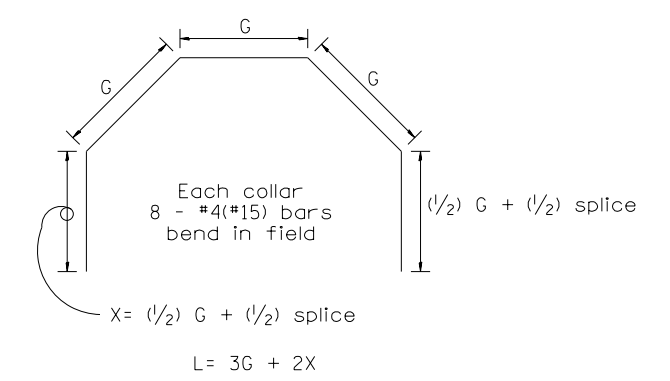
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390		PEORIA	156	110
CONTRACT NO. 89709				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SECTION A - A



END VIEW



Each Collar									
					Reinforcement Bars				
D	t	A	B	CL. SI CONC.	G	X	L	Weight	
in (mm)	in (mm)	ft (m)	ft (m)	cu.yd. (m ³)	in (mm)	in (mm)	ft (m)	lb (kg)	
12 (300)	2.00 (51)	2.67 (0.814)	2.67 (0.814)	0.4 (0.270)	9 ¹⁵ / ₁₆ (253)	12 ⁷ / ₁₆ (317)	4.57 (1.393)	24 (11)	
15 (375)	2.25 (57)	2.96 (0.902)	2.96 (0.902)	0.4 (0.315)	11 ³ / ₈ (290)	13 ³ / ₁₆ (335)	5.05 (1.541)	27 (12)	
18 (450)	2.50 (64)	3.25 (0.991)	3.25 (0.991)	0.5 (0.362)	12 ¹³ / ₁₆ (327)	13 ⁷ / ₈ (354)	5.54 (1.689)	30 (14)	
21 (525)	2.75 (70)	3.54 (1.079)	3.54 (1.079)	0.5 (0.411)	14 ¹ / ₄ (364)	14 ⁵ / ₈ (372)	6.02 (1.836)	32 (15)	
24 (600)	3.00 (76)	3.83 (1.167)	3.84 (1.167)	0.6 (0.460)	15 ¹¹ / ₁₆ (401)	15 ⁵ / ₁₆ (391)	6.51 (1.984)	35 (16)	
27 (675)	3.25 (83)	4.13 (1.259)	4.13 (1.259)	0.7 (0.516)	17 ¹ / ₄ (438)	16 ¹ / ₁₆ (409)	6.99 (2.131)	37 (17)	
30 (750)	3.50 (89)	4.42 (1.347)	4.42 (1.347)	0.7 (0.570)	18 ¹¹ / ₁₆ (475)	16 ³ / ₄ (428)	7.48 (2.279)	40 (18)	
33 (825)	3.75 (95)	4.71 (1.436)	4.71 (1.436)	0.8 (0.624)	20 ¹ / ₈ (512)	17 ¹ / ₂ (446)	7.96 (2.426)	43 (19)	
36 (900)	4.00 (102)	5.00 (1.524)	5.00 (1.524)	0.9 (0.682)	21 ⁹ / ₁₆ (549)	18 ³ / ₁₆ (465)	8.44 (2.574)	45 (20)	
42 (1050)	4.50 (114)	5.58 (1.701)	5.58 (1.701)	1.0 (.800)	24 ⁷ / ₁₆ (622)	19 ³ / ₄ (501)	9.41 (2.869)	50 (23)	
48 (1200)	5.00 (127)	6.17 (1.881)	6.17 (1.881)	1.2 (0.930)	27 ⁵ / ₁₆ (696)	21 ³ / ₁₆ (538)	10.38 (3.164)	55 (25)	

GENERAL NOTES

1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.
2. This work shall be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR and by the pound (kg) for REINFORCEMENT BARS.

QUANTITIES	
CALC. BY: R. J. D.	2-2-98
CHECKED BY: R. D. H.	2-6-98
	DATE:

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

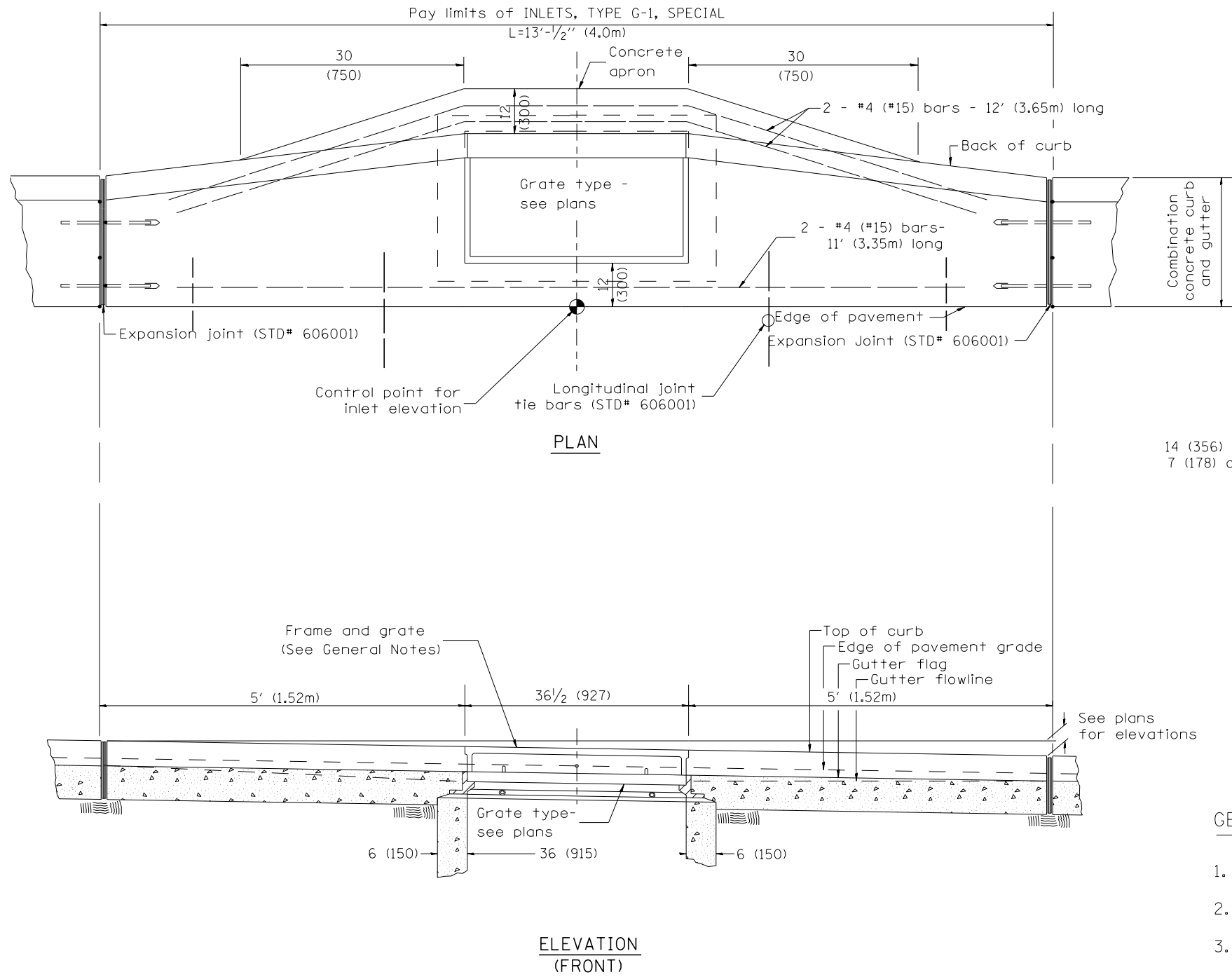
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. B-8.03, NEW REVISION BOX, REVISED	T.P.	09-01-00	CORRECT WEIGHT	J.A.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TITLE BOX, ADDED QUANTITY CALCULATION BOX		10-16-06	REV. TO 2007 SPEC., CORRECT mm UNITS	M.A.			1387	15-00058-09-PV	PEORIA	156	112
04-01-97	CORRECT BAR	J.A.	2-15-11	ADDED GENERAL NOTE #2	R.D.			CONTRACT NO. 89709				
02-10-98	REVISE QUANTITIES	J.A.						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOT TO SCALE

CADD STD. 542016-D4

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. & g., inlet and frame and grate. All work within pay limits.
 5. Specify grate type in plans



GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb and 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-4.02, NEW REVISION BOX								
12-01-98	CORRECT E.O.P. NOTE	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**

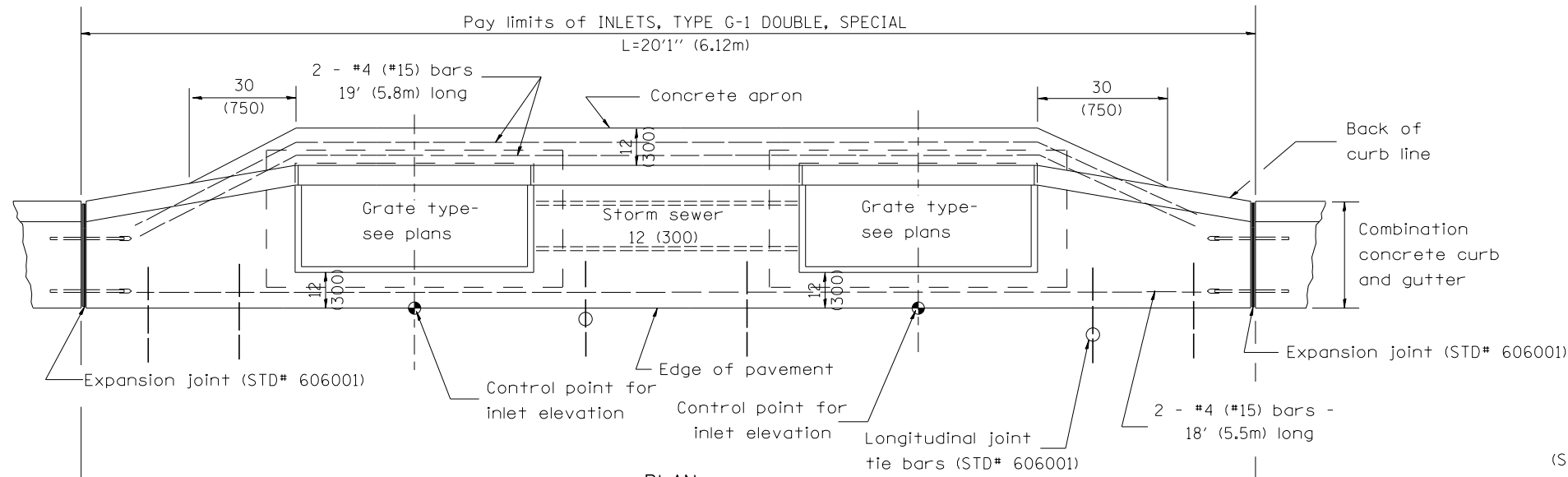
INLETS, TYPE G-1, SPECIAL

NOT TO SCALE

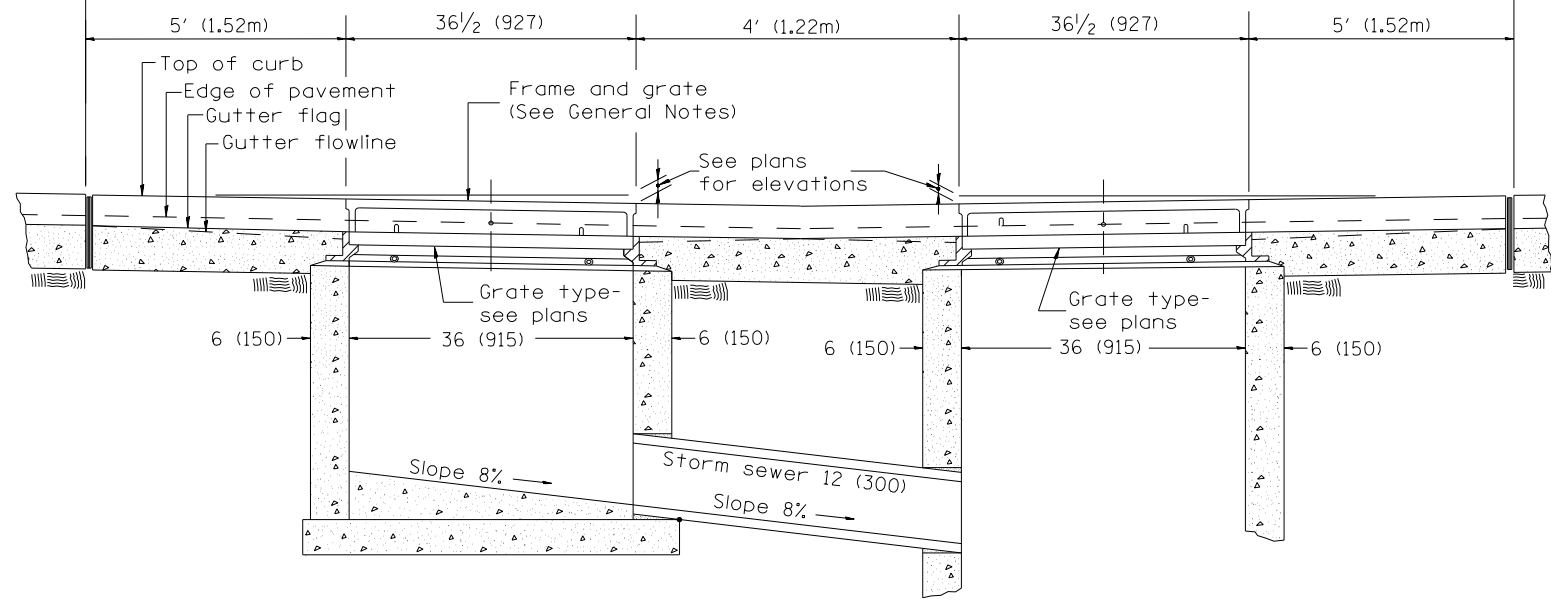
CADD STD. 602006-D4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	113
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89709	

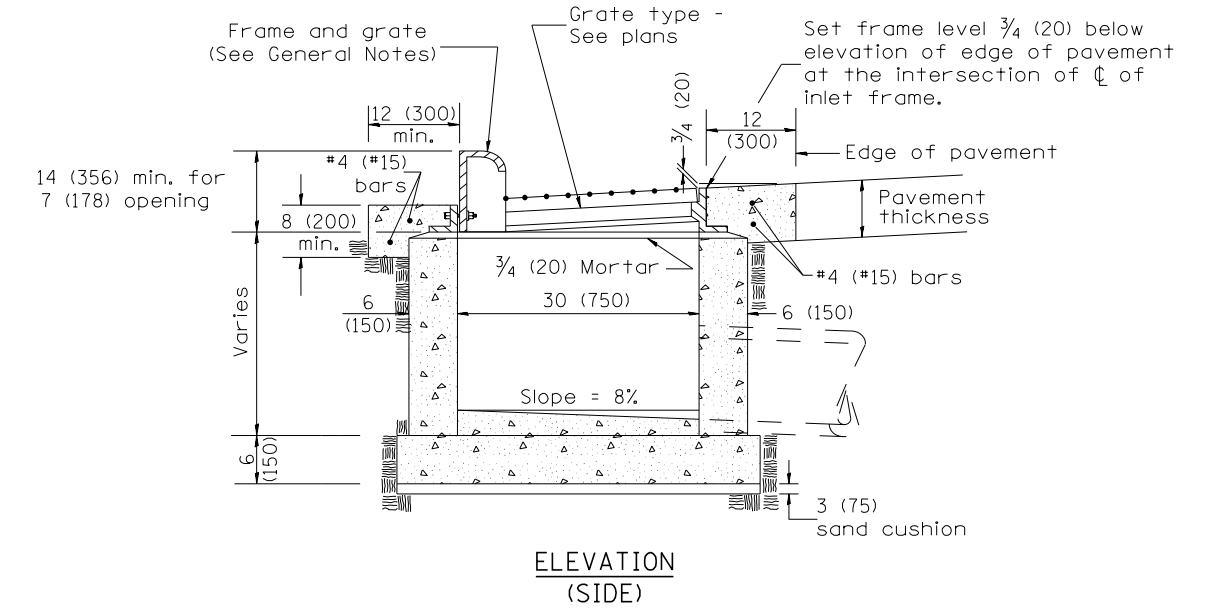
DESIGNER NOTES: 1. Include State Standard 606001 for combination concrete curb and gutter details.
 2. Include State Standard 420001 for pavement joints.
 3. Include District CADD Standard for frame and grates.
 4. Include District Special Provision. Pay item includes transitional c.c.c & g., inlet and 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

NOT TO SCALE

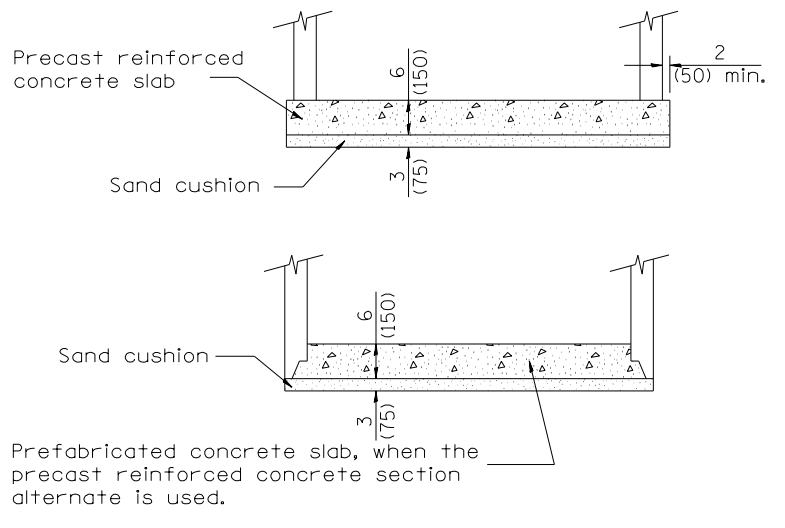
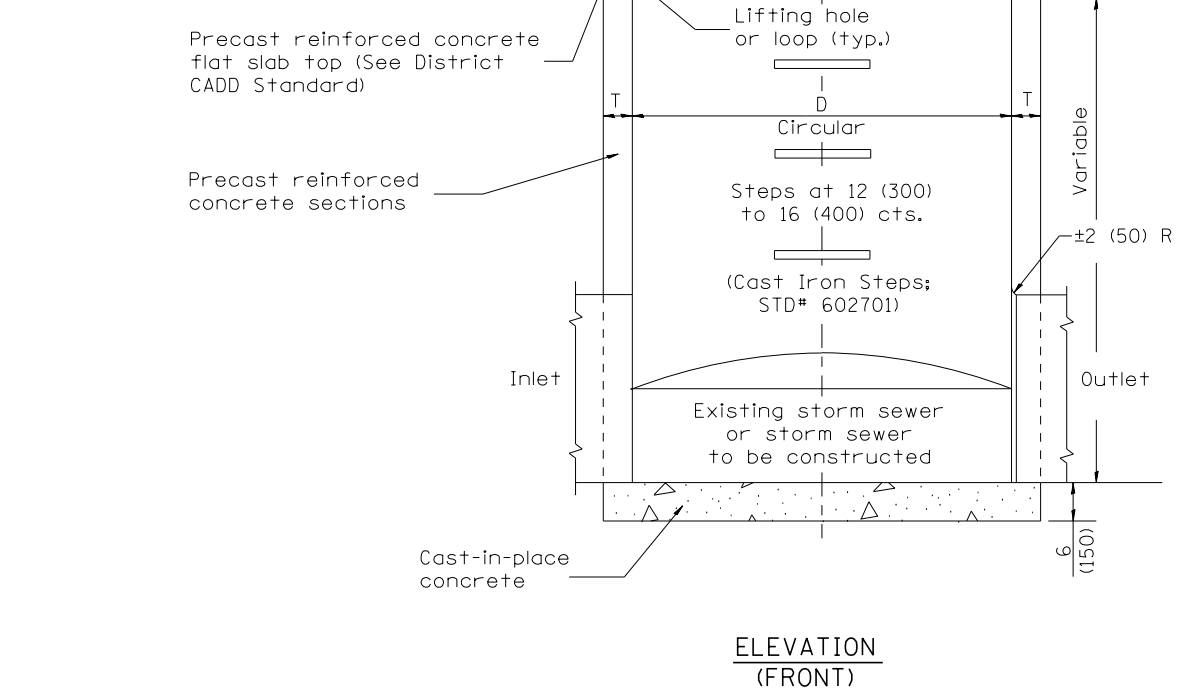
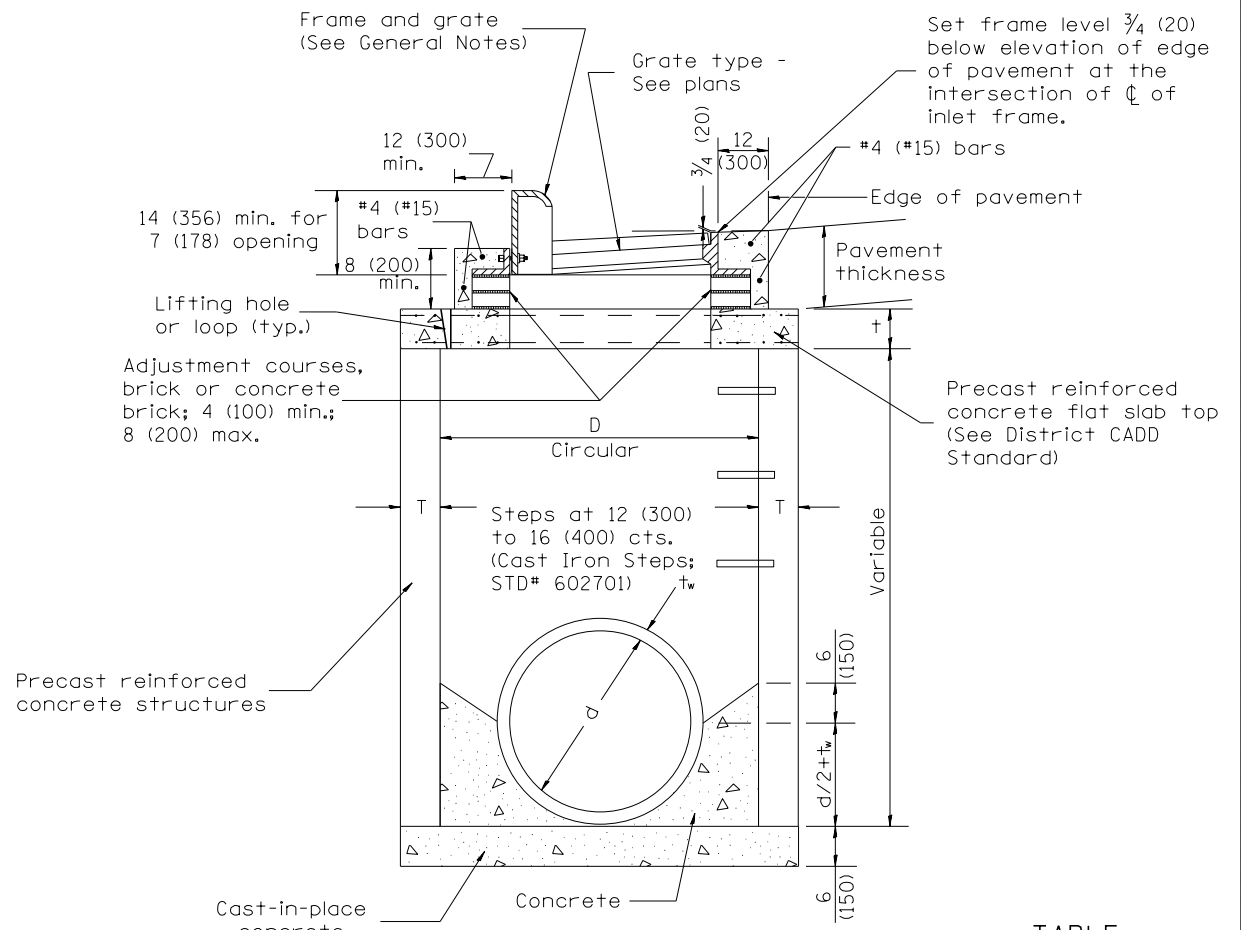
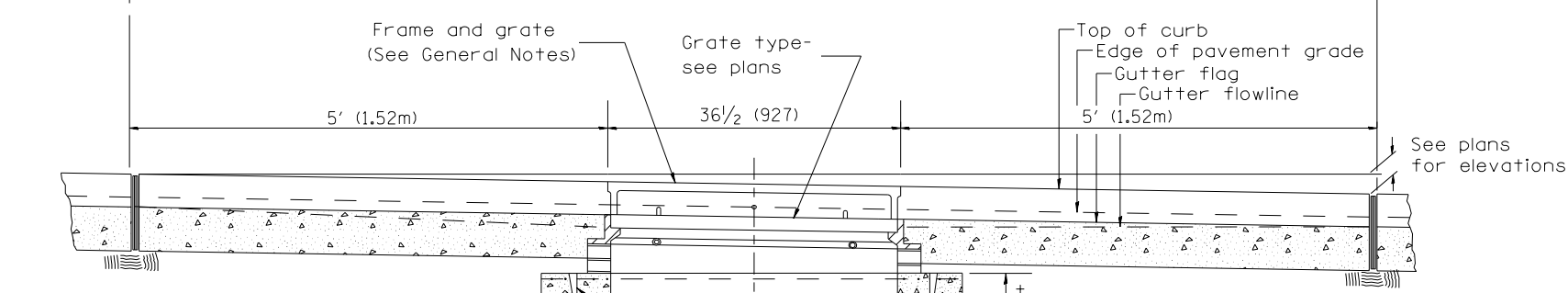
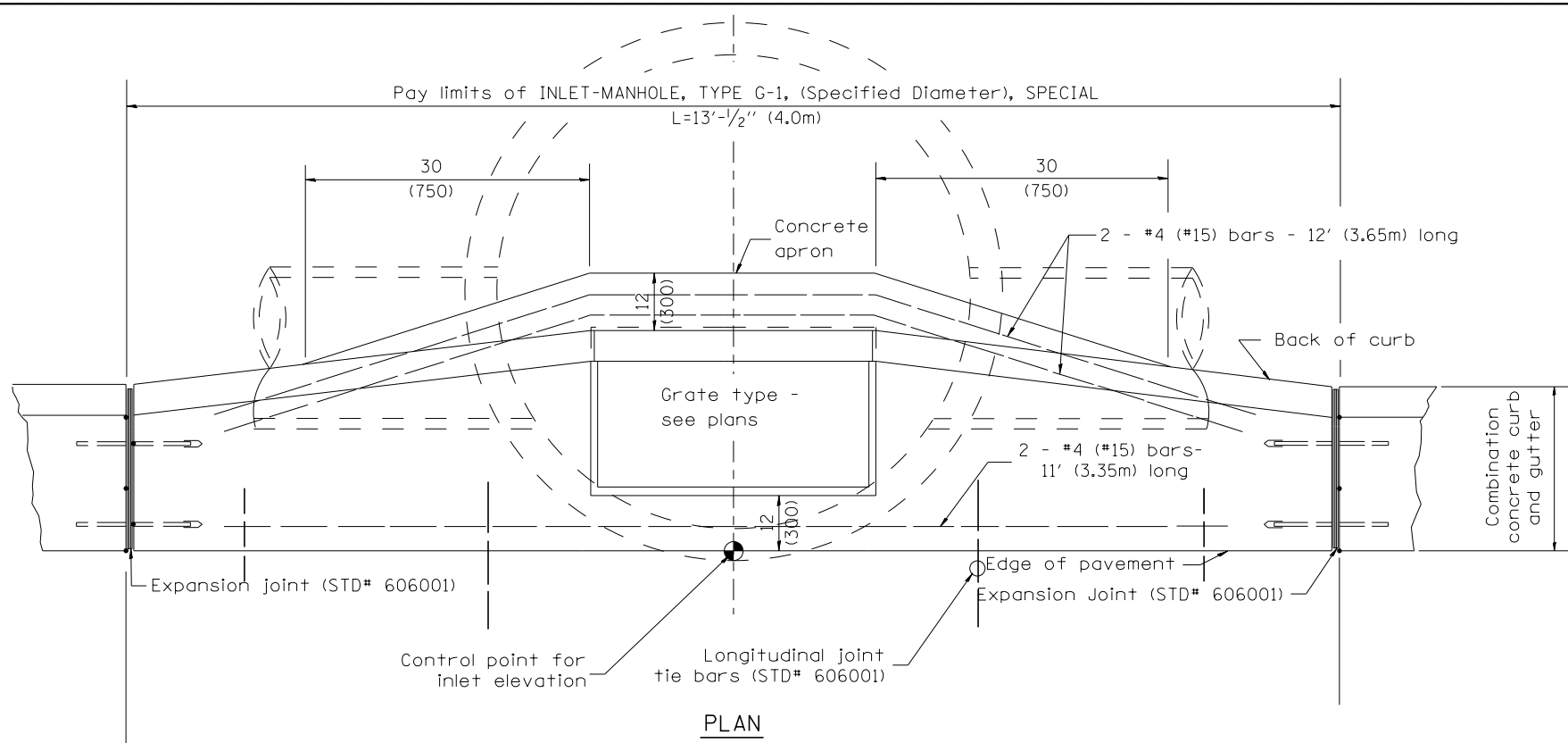
INLETS, TYPE G-1 DOUBLE, SPECIAL

CADD STD. 602016-D4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	114
CONTRACT NO. 89709				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DESIGNER NOTES:

1. Include State STD# 606001 for combination concrete curb and gutter details.
2. Include State STD# 420001 for pavement joints.
3. Include State STD# 602701 for cast iron steps.
4. Include District CADD Standard for frame and grates.
5. Include District CADD Standard for precast reinforced concrete flat slab top.
6. Include District Special Provision. Pay item includes inlet - manhole, flat slab top, transitional c.c.c.&g. and frame and grate. All work within pay limits.
7. Specify diameter of inlet - manhole in plans.
8. Specify grate type in plans.



TABLE

D	T	t
4' (1.2m)	5 (125)	6 (150)
5' (1.5m)	6 (150)	8 (200)
6' (1.8m)	7 3/4 (195)	8 (200)
8' (2.4m)	9 (225)	10 (250)

GENERAL NOTES

1. Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.
4. See District CADD Standard for precast reinforced concrete flat slab top.

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

DATE	DESCRIPTION	BY
01-01-97	RENUM. B-4.06, NEW REVISION BOX	T.P.
12-01-98	CORRECT E.O.P. NOTE	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

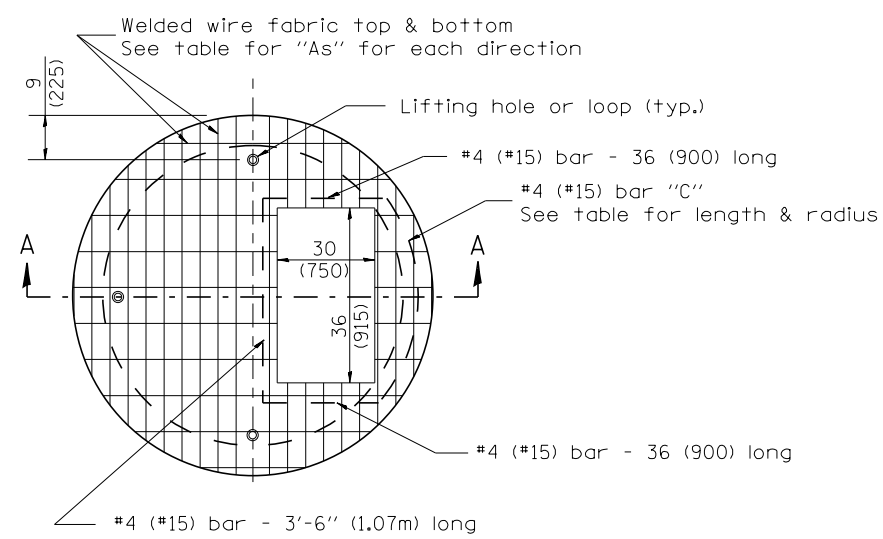
INLET-MANHOLE, TYPE G-1, SPECIAL

NOT TO SCALE

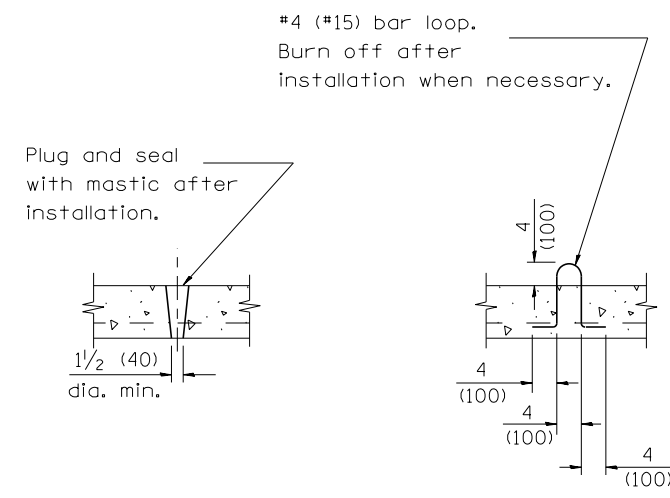
CADD STD. 602026-D4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV		156	115
CONTRACT NO. 89709				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DESIGNER NOTES:
 1. Include this standard with Type G-1 and Type G-1, Special Inlet-Manholes.
 2. The flat slab top is included in the cost of INLET-MANHOLES as per District Special Provision.



PLAN

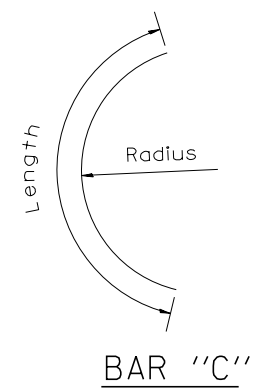


LIFTING HOLE OR LIFTING LOOP
TYPICAL

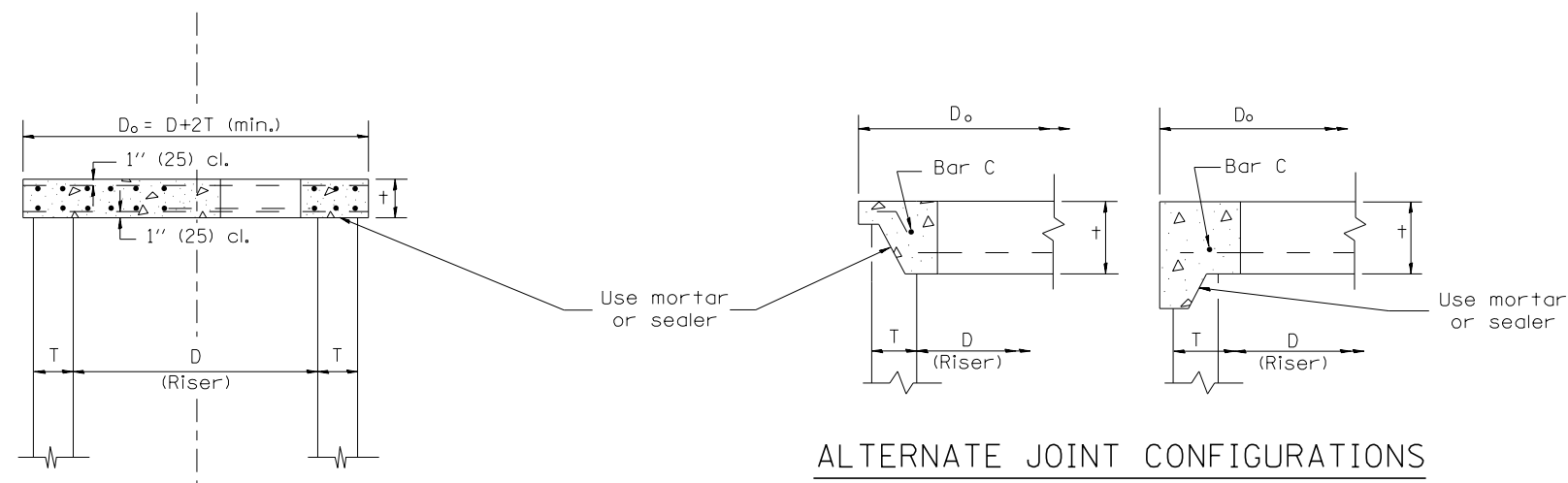
(3 required per slab)

TABLE

D	T	D _o (min.)	t	Reinforcement "A's" W.W.F. each direction	Bar size	No. 15 (No. 4) Bar C	
						Length	Radius
4' (1.2m)	5 (125)	4'-10" (1.5m)	6 (150)	0.70 sq. inch/lin. ft. (1480mm ² /m)	No. 15 (No. 5)	1.35m (4'-6")	660 (26)
5' (1.5m)	6 (150)	6'-0" (1.8m)	8 (200)	0.70 sq. inch/lin. ft. (1480mm ² /m)	No. 15 (No. 5)	1.5m (5'-0")	810 (32)
6' (1.8m)	7 3/4 (195)	7'-3 1/2" (2.2m)	8 (200)	0.88 sq. inch/lin. ft. (1860mm ² /m)	No. 20 (No. 6)	1.8m (6'-0")	965 (38)
8' (2.4m)	9 (225)	9'-6" (2.9m)	10 (250)	0.88 sq. inch/lin. ft. (1860mm ² /m)	No. 20 (No. 6)	2.3m (7'-6")	1.27m (4'-2")



BAR "C"



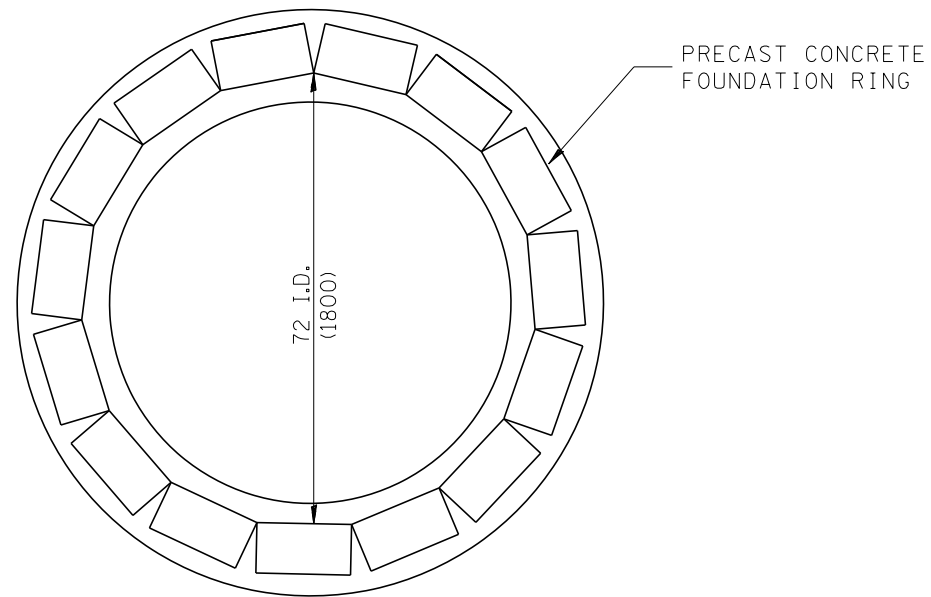
SECTION A-A

ALTERNATE JOINT CONFIGURATIONS

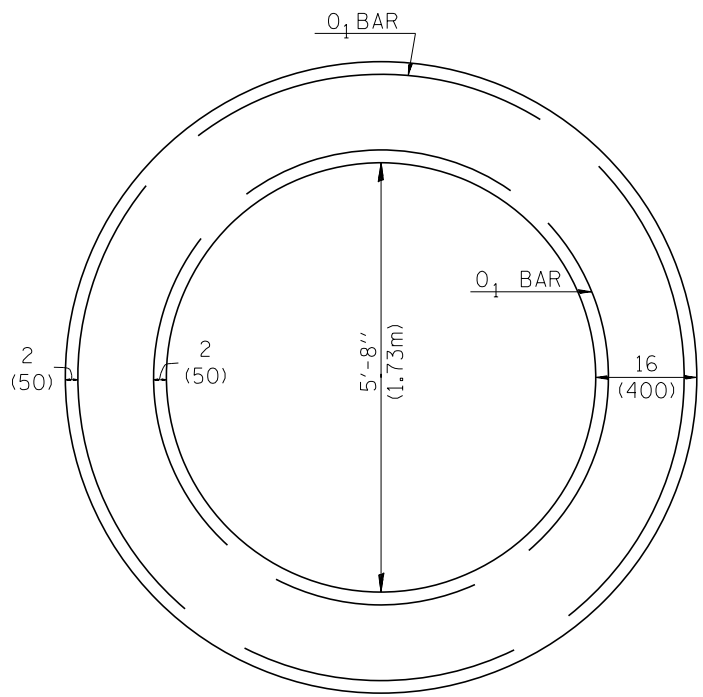
GENERAL NOTES

- The precast reinforced concrete flat slab top shall be used with INLET-MANHOLE, TYPE G-1 and INLET-MANHOLE, TYPE G-1, SPECIAL.
- Joint configuration and dimensions of flat slab top shall match and fit the riser joint detail.
- Lifting devices shall be approved by the Engineer.

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

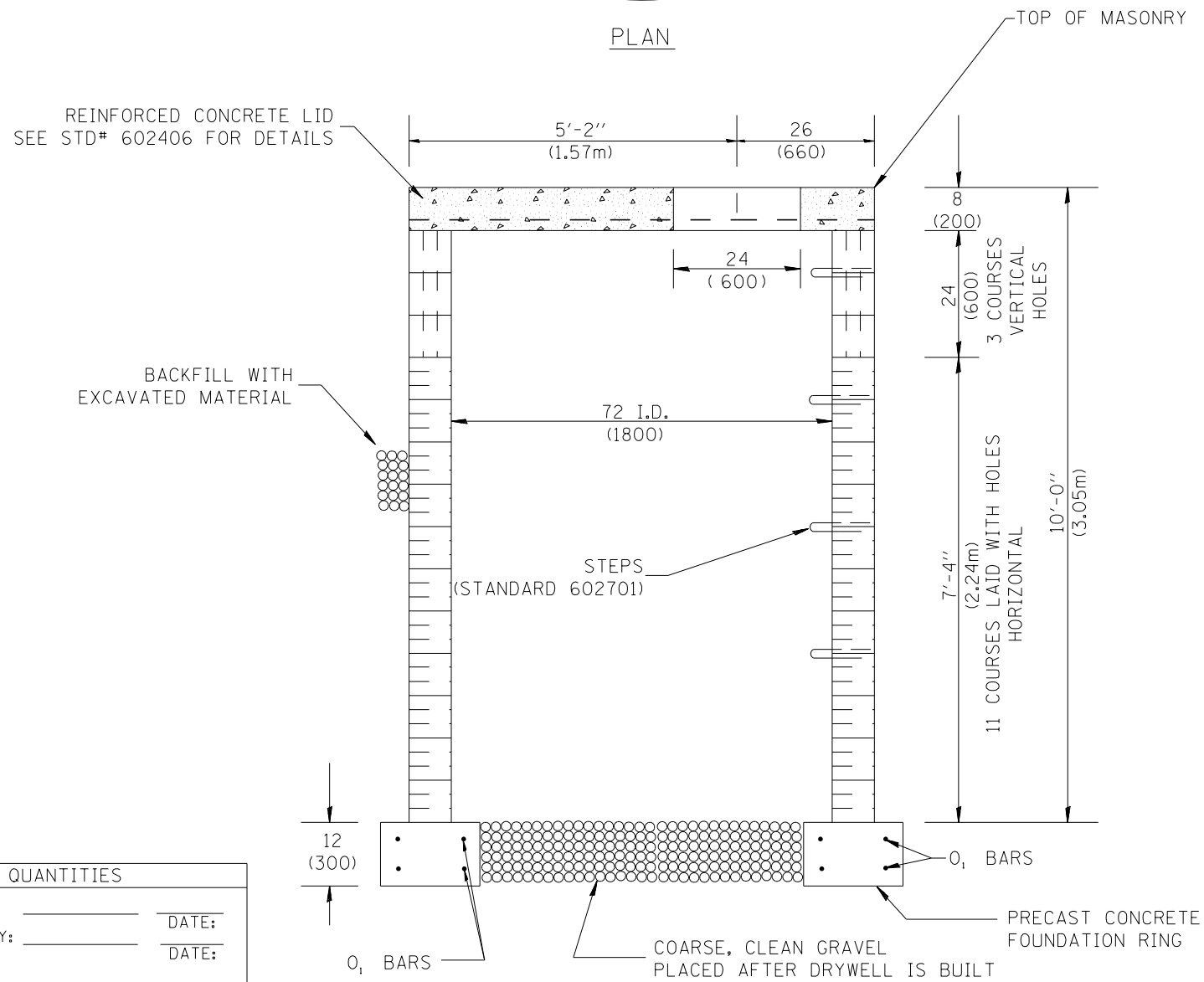


PLAN



PLAN

(SHOWING REINFORCEMENT IN CONCRETE RING FOUNDATION)



ELEVATION

GENERAL NOTES:

- The concrete blocks shall be 3 cell - 8"x8"x16"(200x200x400). The top 3 courses of blocks shall be laid with the holes vertical. All other blocks shall be laid with the holes horizontal. All Joints shall be mortar.
- The outside of the drywell shall be wrapped in a filter fabric conforming to Article 1080.03 of the Standard Specifications using a two (2) foot overlap at seam.
- Drywell to be provided with a TYPE 8 GRATE. (Standard 604036)

BILL OF MATERIALS FOR 1 DRYWELL

CONCRETE BLOCKS	=	196 EA.
FILTER FABRIC	=	26 SQ YD (22m ²)
TYPE 8 GRATE	=	1 EA.
STEPS PER STD# 602701	=	8 EA.
GRAVEL	=	1 CU YD (0.76m ³)
CONCRETE LID PER STD# 602406	=	1 EA.
CONCRETE FOUNDATION RING		
CLASS PC CONCRETE	=	1.1 CU YD (0.8m ³)
2 #4 (#15)'0' BARS LENGTH	=	25' (7.6m) = 35 LBS(24kg)
2 #4 (#15)'0' BARS LENGTH	=	19' (5.8m) = 25 LBS(18kg)

DESIGNER NOTES:
 1. INCLUDE DISTRICT SPECIAL PROVISION.
 2. INCLUDE STATE STANDARDS 602406, 602701 & 604036.
 3. THIS IS FOR SPECIAL APPLICATIONS: CHECK WITH YOUR PROJECT ENGINEER.

QUANTITIES	
CALC. BY:	DATE:
CHECKED BY:	DATE:
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION	

01-01-97	RENUM. J-6.01, NEW REVISION BOX, REVISED TITLE BOX, NEW FORMAT, REVISED GENERAL NOTES, ADDED	T.P.
	DESIGNER NOTES, METRICS	
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRYWELL

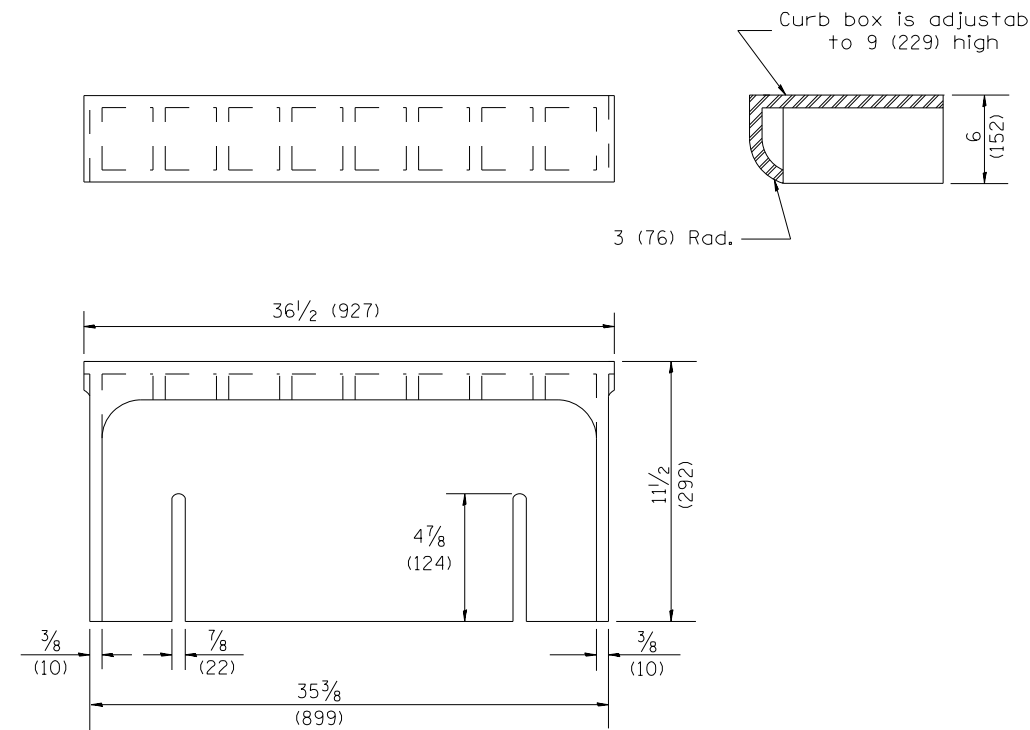
NOT TO SCALE

CADD STD. 602601-D4

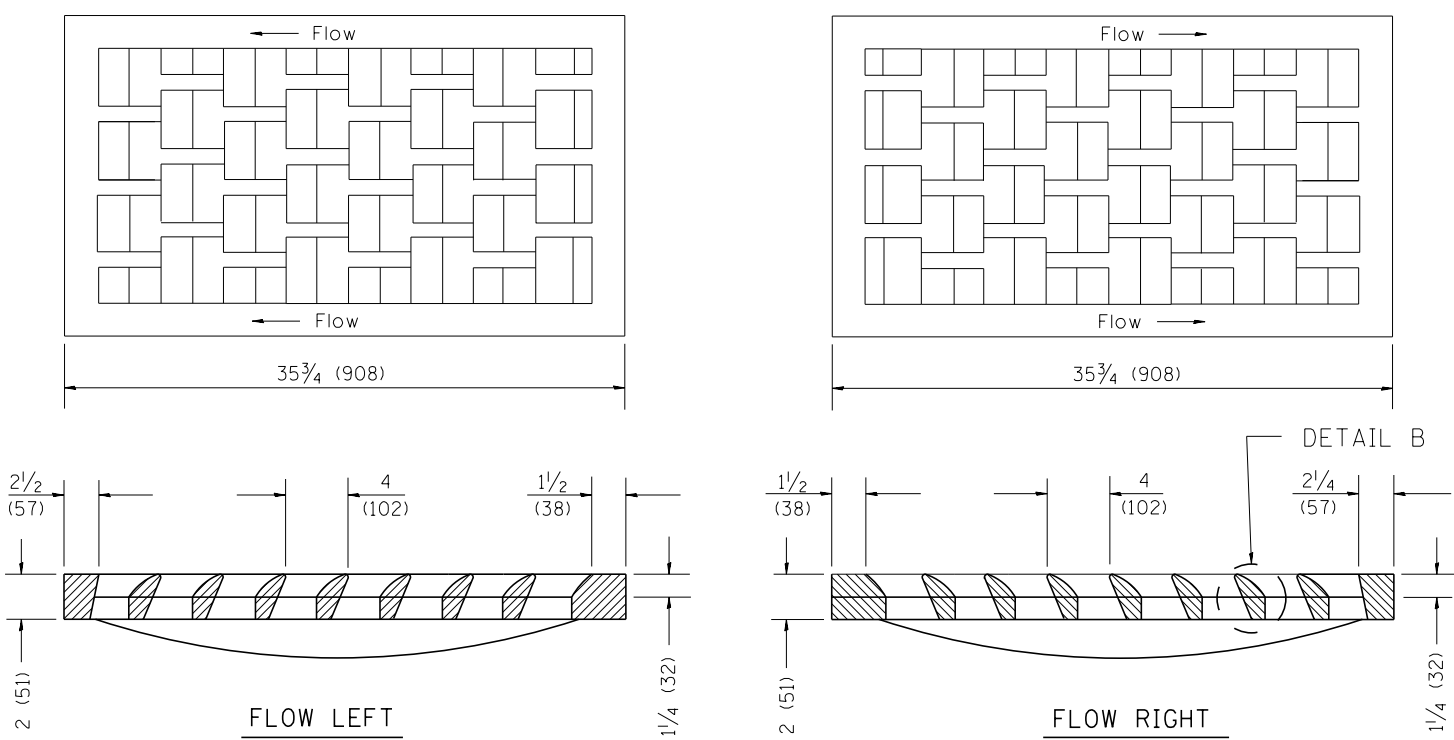
All dimensions are in inches (millimeters) unless otherwise noted.

F.A.S. RTE. 1387/390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 117
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89709	

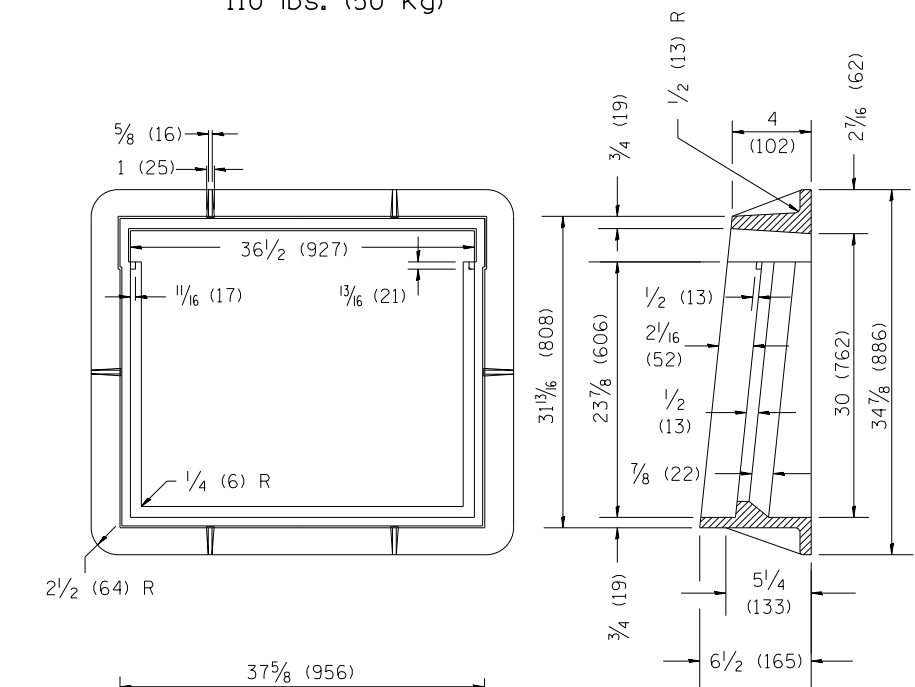
1. Include this standard with all Type G-1 and Type G-1, Special Drainage Structures.
 2. Specify grate types and flow directions in plans.
 3. These castings are included in the cost of the drainage structures as per District Special Provision.
 4. This drawing based upon "NEENAH" designs as follows: 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)



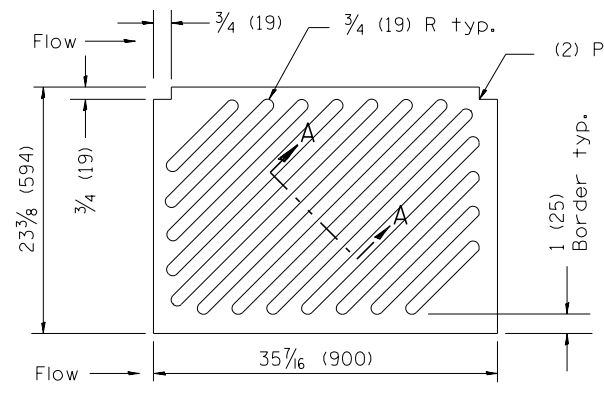
CAST CURB BOX
110 lbs. (50 kg)



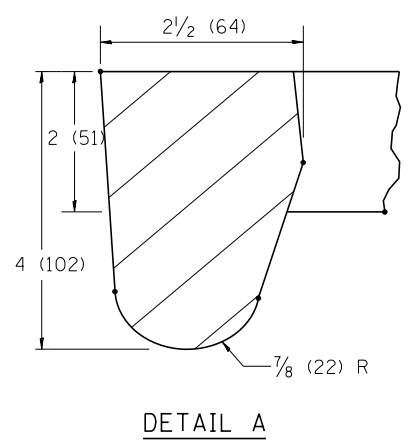
CAST VANE GRATES
(SPECIFY LEFT OR RIGHT FLOW)
230 lbs. (104 KG)



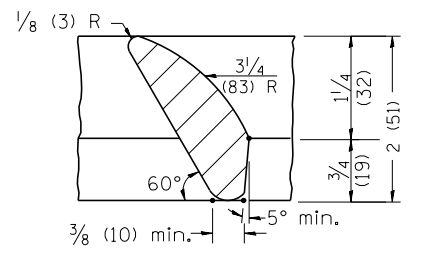
CAST FRAME
271 lbs. (123 kg)



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



DETAIL A



DETAIL B

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

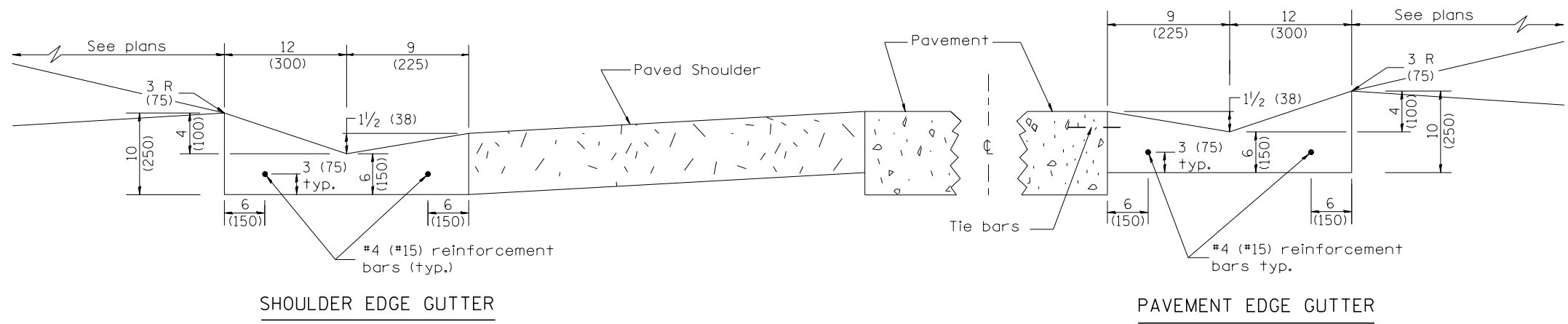
FRAME & GRATES FOR TYPE G-1 AND TYPE G-1,
SPECIAL DRAINAGE STRUCTURES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	118
CONTRACT NO. 89709				

NOT TO SCALE

CADD STD. 604001-D4

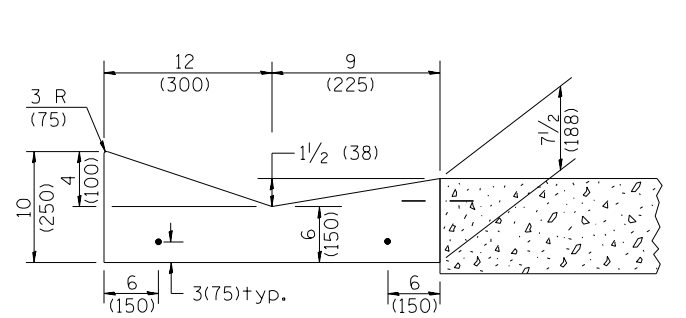
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



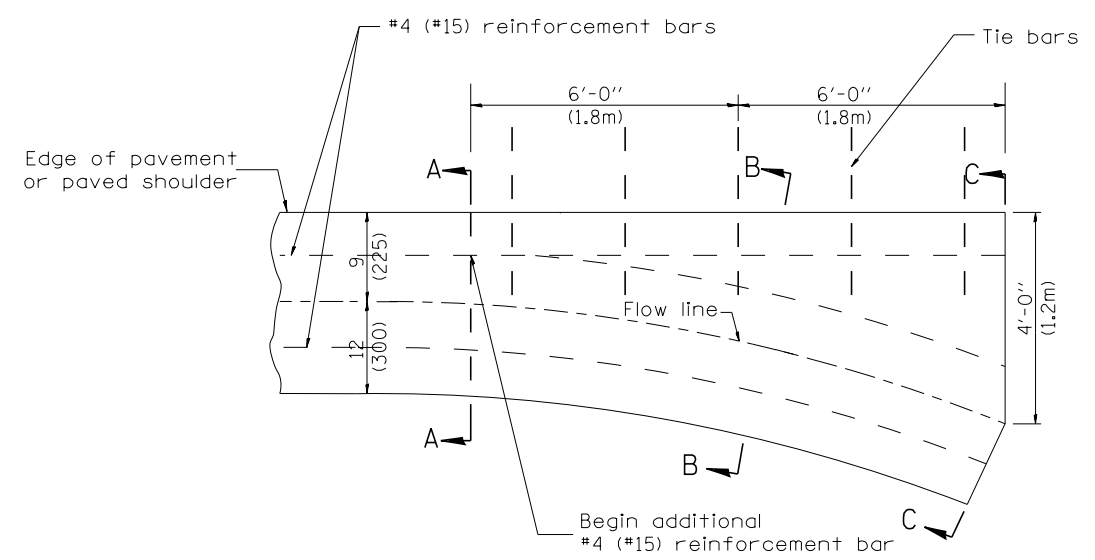
SHOULDER EDGE GUTTER

PAVEMENT EDGE GUTTER

CONCRETE GUTTER, TYPE B, (SPECIAL)

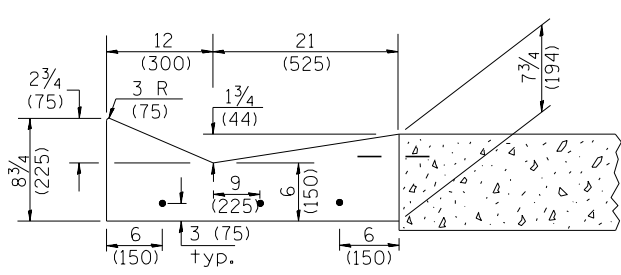


SECTION A-A

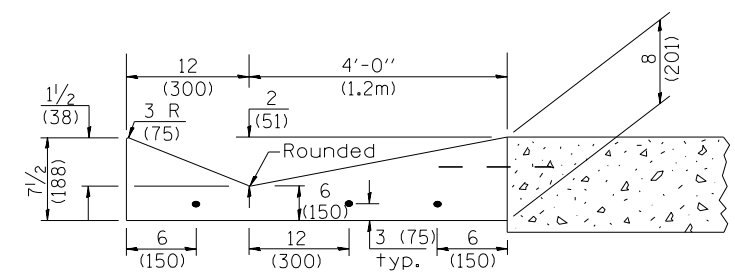


PLAN

QUANTITY
Section C-C to A-A=
0.73 cu. yd. concrete.



SECTION B-B



SECTION C-C

INLET

GENERAL NOTES:

1. CONCRETE GUTTER, TYPE B (SPECIAL) shall conform to the the applicable portions of Section 606.
2. Tie bars shall be No. 6 (No. 20) at 24" (600mm) centers unless otherwise shown.
3. Gutter, gutter inlets, gutter outlets, and gutter entrances shall be tied to rigid pavement in accordance with details shown on Standard 420001.
4. Joints shall be constructed in accordance with Article 606.06.
5. Welded wire fabric shall conform to Article 1006.10(c)(1), and shall not be less than 58 lbs/100 sq.ft. (2.83 kg/m²).

DESIGNER NOTES:
1. INCLUDE STATE std. 420001.

QUANTITIES	
CALC. BY:	DATE:
CHECKED BY:	DATE:
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION	

01-01-97	RENUM. A-1.01, NEW REVISION BOX, ELIMINATED	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
	EXPANSION ANCHOR TIES		11-16-07	REVISED QUANTITY	M.A.
03-06-98	CORRECT DIMENSIONING	J.A.	02-15-11	CHANGED MODIFIED TO SPECIAL	R.D.
03-10-06	REVISED QUANTITY	M.A.			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

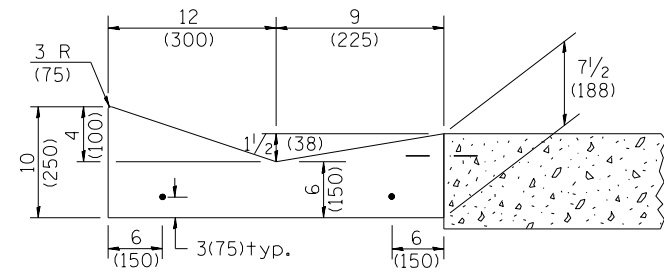
CONCRETE GUTTER, TYPE B, (SPECIAL)
(INLET, OUTLET & ENTRANCE)

NOT TO SCALE

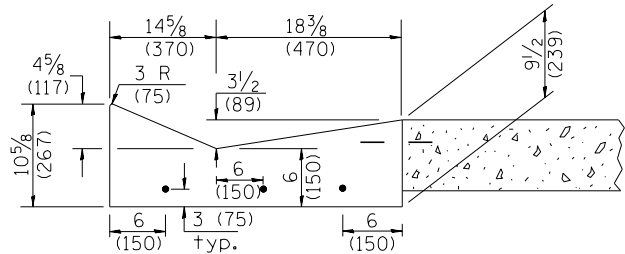
SHT. 1 OF 3
CADD STD. 606201-D4

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

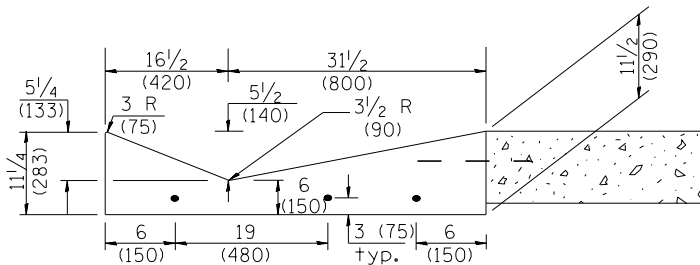
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	119
CONTRACT NO. 89709				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



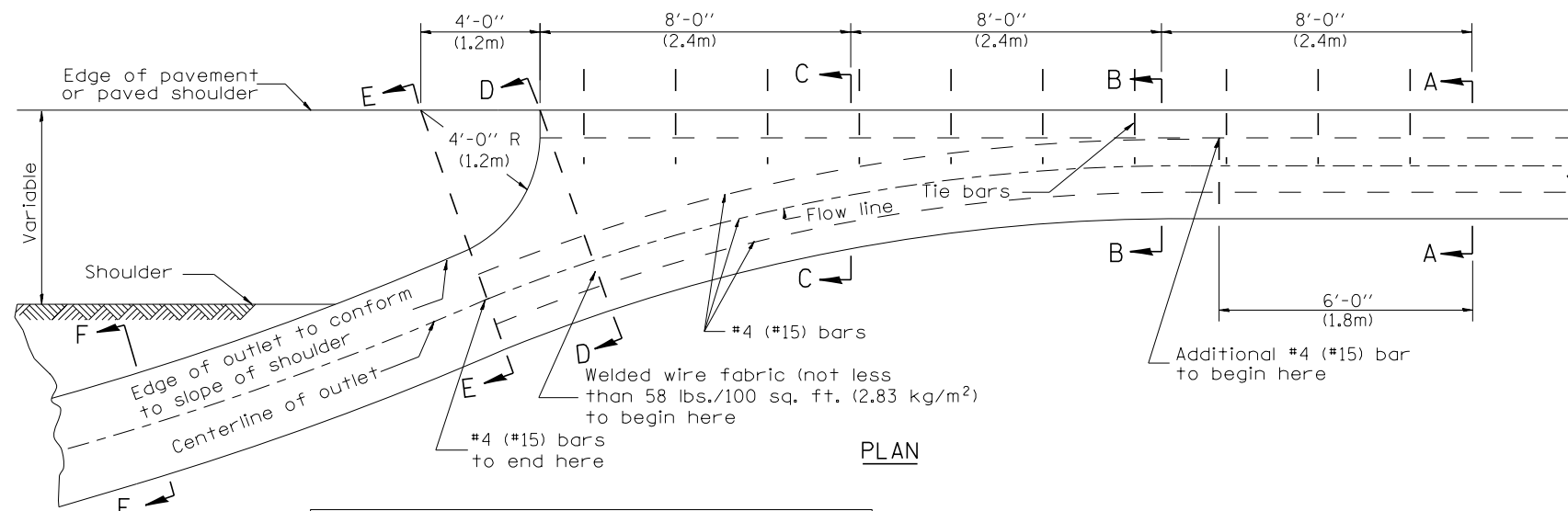
SECTION A-A



SECTION B-B



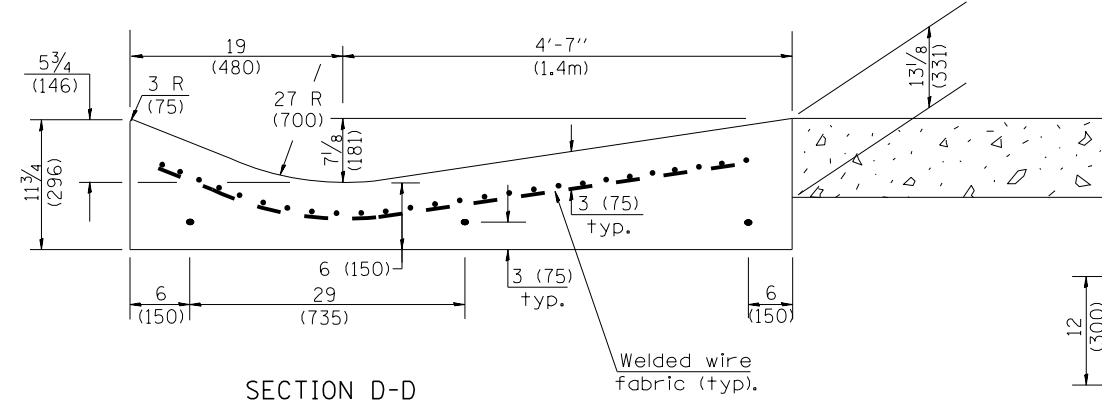
SECTION C-C



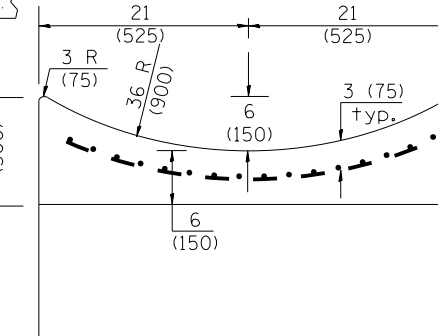
PLAN

QUANTITY
 Section A-A to E-E= 2.81 cu. yd. concrete.
 Section E-E to F-F= 0.09 cu. yd./ft. concrete.

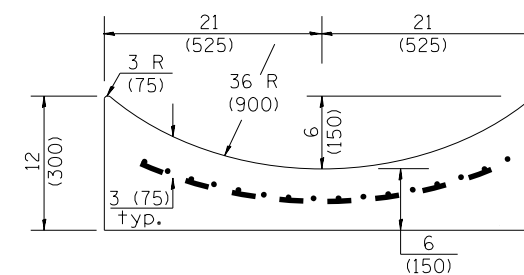
If the average grade of pavement for the distance from section A-A to section D-D exceeds 2%, this distance shall be increased 6 ft. (1.8m) for each 1% increase in grade. A quantity adjustment is required.



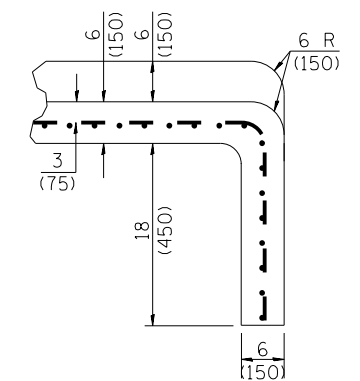
SECTION D-D



SECTION E-E



SECTION F-F



SECTIONS AT END OF OUTLET
(CURTAIN WALL)

QUANTITY
 Curtain Wall =
 0.1 cu. yd. concrete.

OUTLET

QUANTITIES
 CALC. BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 QUANTITY CALCULATIONS ARE ON
 FILE AT THE DISTRICT 4 OFFICE;
 BUREAU OF PROJECT IMPLEMENTATION;
 DOCUMENTATION SECTION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

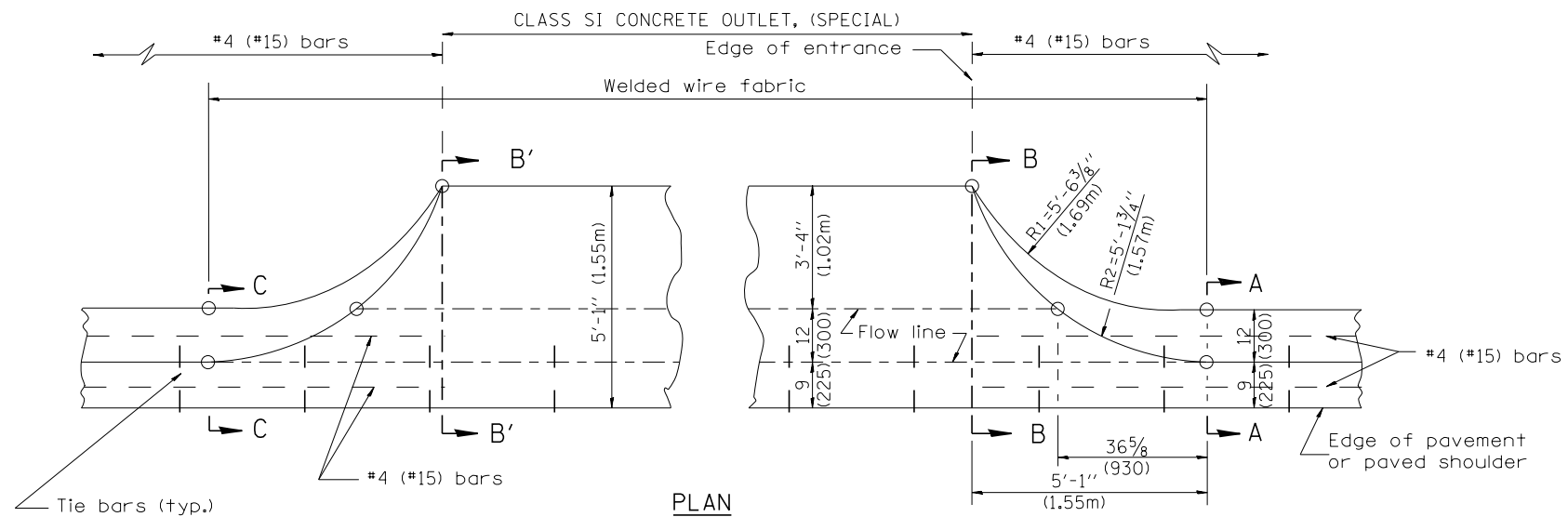
NOT TO SCALE

CONCRETE GUTTER, TYPE B, (SPECIAL)
 (INLET, OUTLET & ENTRANCE)

SHT. 2 OF 3
 CADD STD. 606201-D4

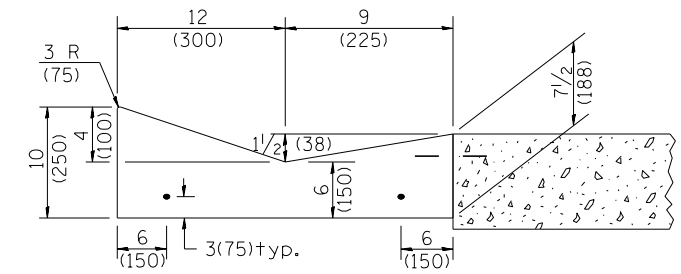
All dimensions are in inches (millimeters) unless otherwise noted.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	120
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89709	

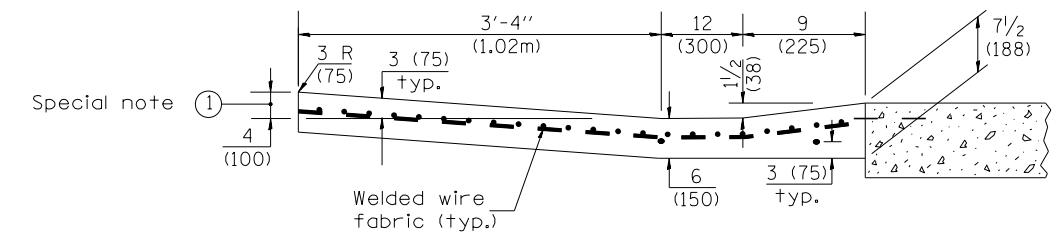


TYPICAL URBAN ENTRANCE

QUANTITY URBAN ENTRANCE
 Section B'-B' to B-B= 0.1 cu. yd./ft.
 Section C-C to B'-B' + B-B to A-A= 0.69 cu. yd.



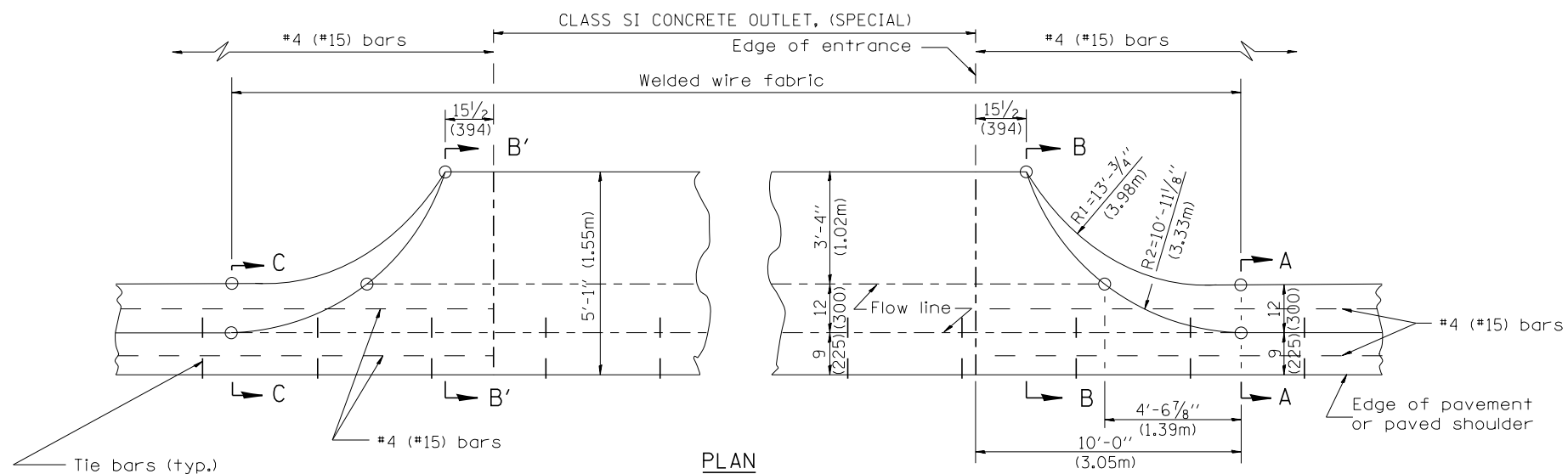
SECTION A-A & C-C



SECTION B-B & B'-B'

Special note ①

SPECIAL NOTES:
 ① 4 (100) is the normal dimension.
 If specified in the plans, the following shall be used for improved entrance match-up: Minimum - 2 1/2 (65)
 Maximum - 5 (125)



TYPICAL RURAL ENTRANCE

QUANTITY RURAL ENTRANCE
 Section B'-B' to B-B= 0.1 cu. yd./ft.
 Section C-C to B'-B' + B-B to A-A= 1.19 cu. yd.

QUANTITIES
 CALC. BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CONCRETE GUTTER, TYPE B, (SPECIAL)
 (INLET, OUTLET & ENTRANCE)

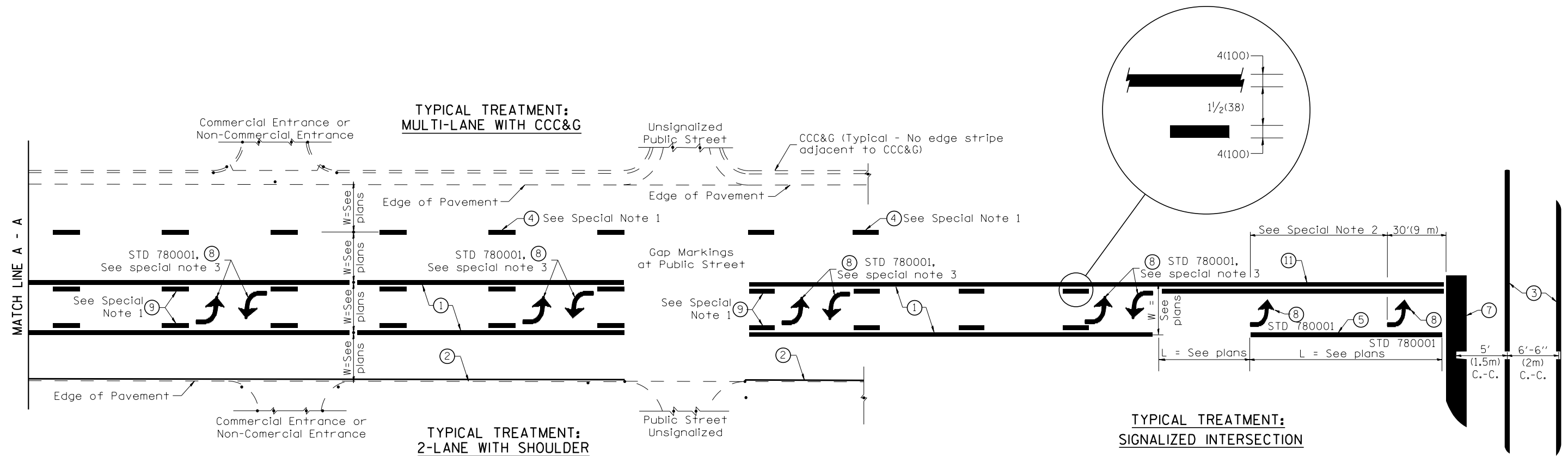
NOT TO SCALE

SHT. 3 OF 3
 CADD STD. 606201-D4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	121
CONTRACT NO. 89709				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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



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

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

GENERAL NOTES

- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
- Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
- 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)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.			
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

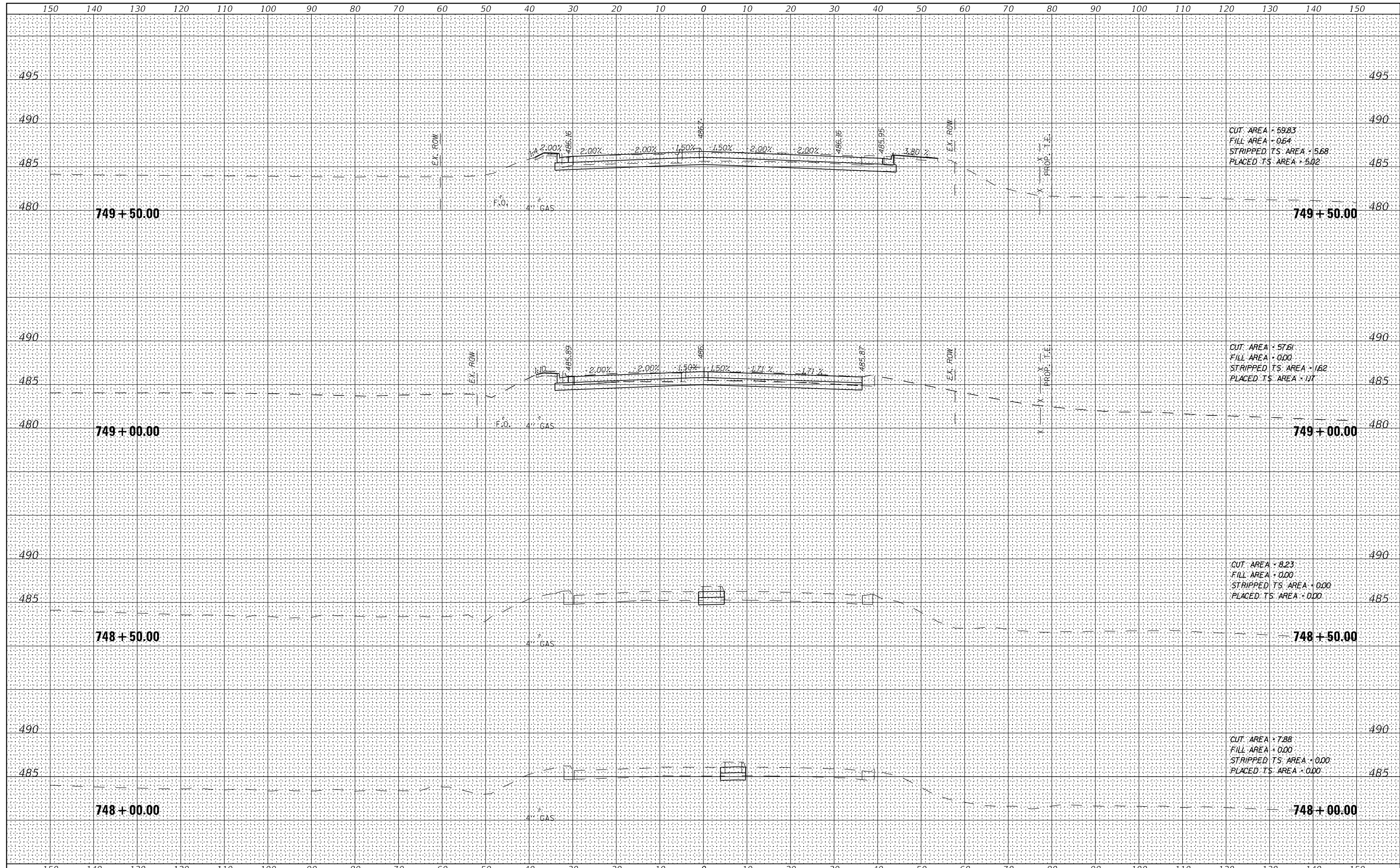
TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387 390	15-00058-09-PV	PEORIA	156	122
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89709	

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

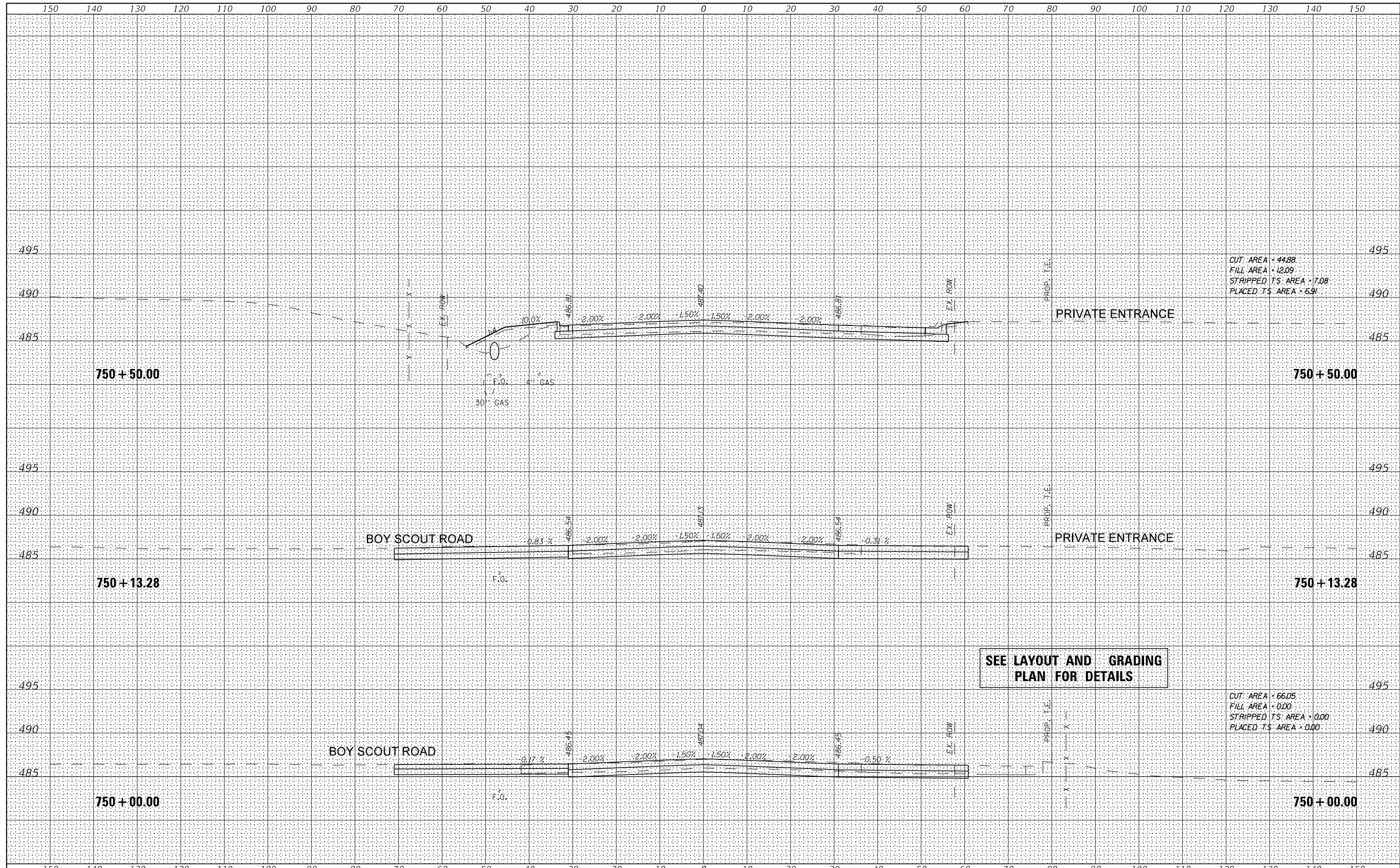
DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD		F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE -	REVISED -									

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

DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

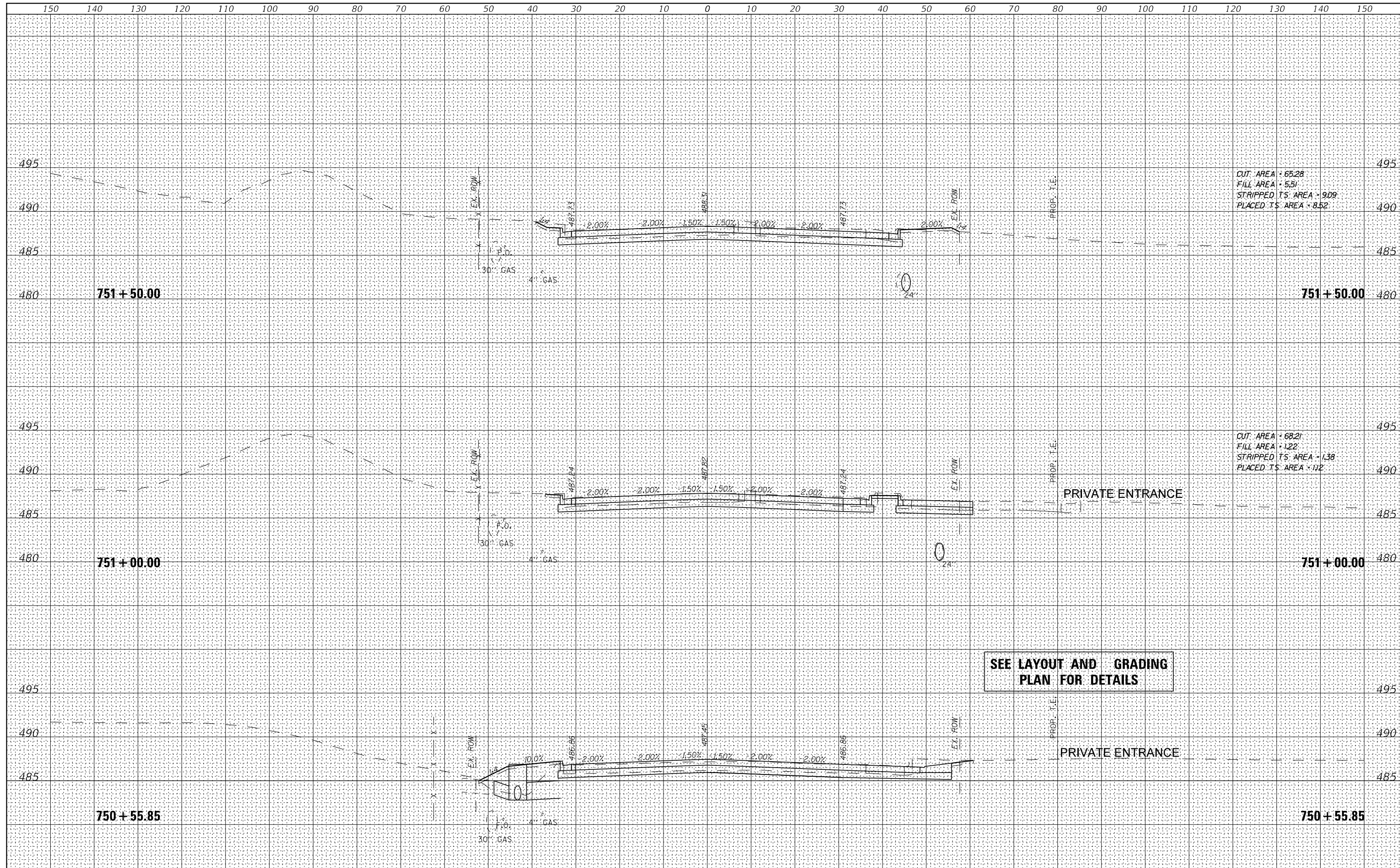


SEE LAYOUT AND GRADING PLAN FOR DETAILS

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS		F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE -	REVISED -									

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



CUT AREA - 65.28
 FILL AREA - 5.51
 STRIPPED T.S. AREA - 9.09
 PLACED T.S. AREA - 8.52

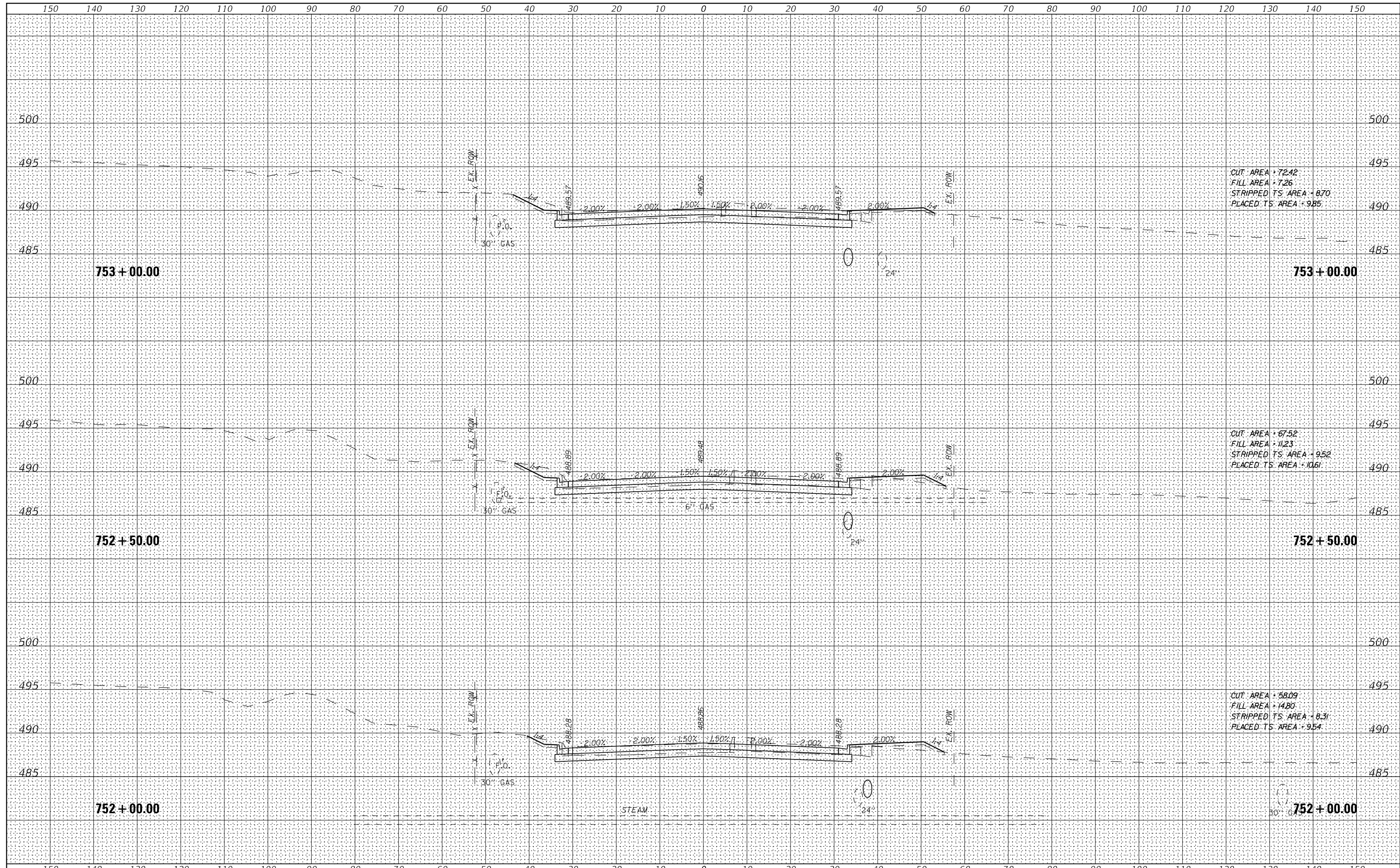
CUT AREA - 68.21
 FILL AREA - 1.22
 STRIPPED T.S. AREA - 1.38
 PLACED T.S. AREA - 1.12

SEE LAYOUT AND GRADING
 PLAN FOR DETAILS

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD	F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 750+55.85	TO STA. 751+50.00

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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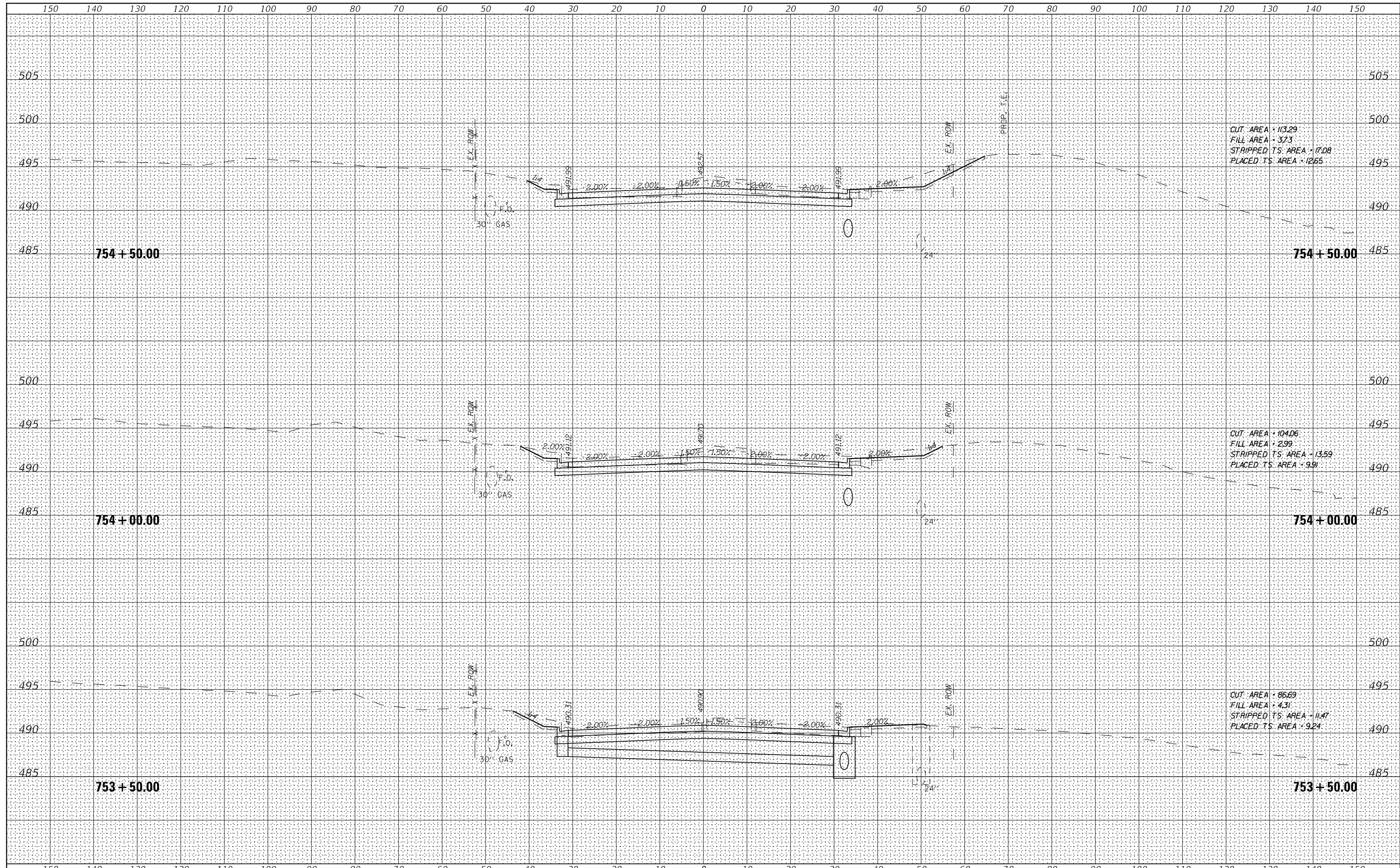
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AREAS	
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FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD			F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.
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DATE	
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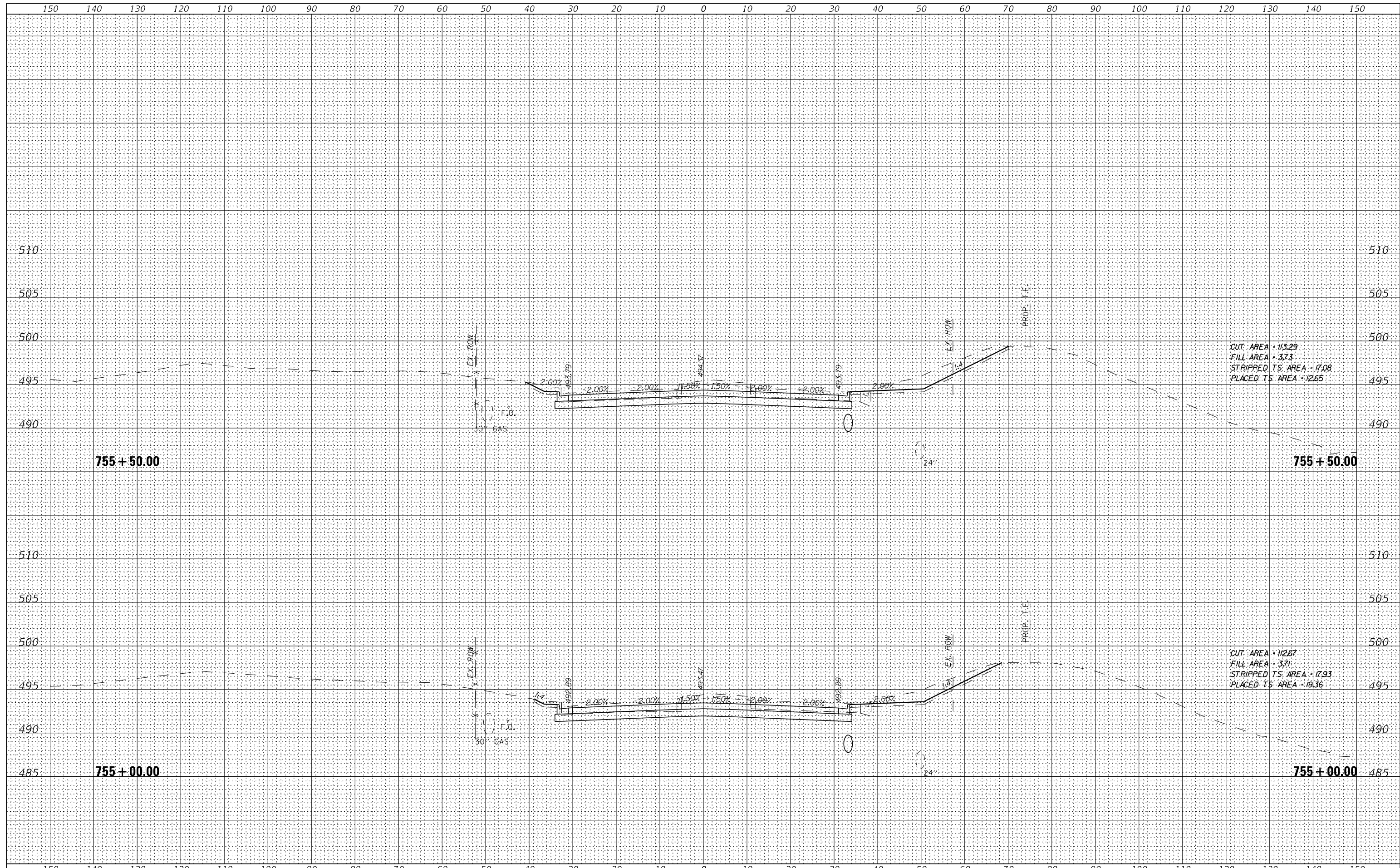
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AREAS	
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FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD		F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE -	REVISED -					CONTRACT NO. 89709				
							ILLINOIS FED. AID PROJECT					

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

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



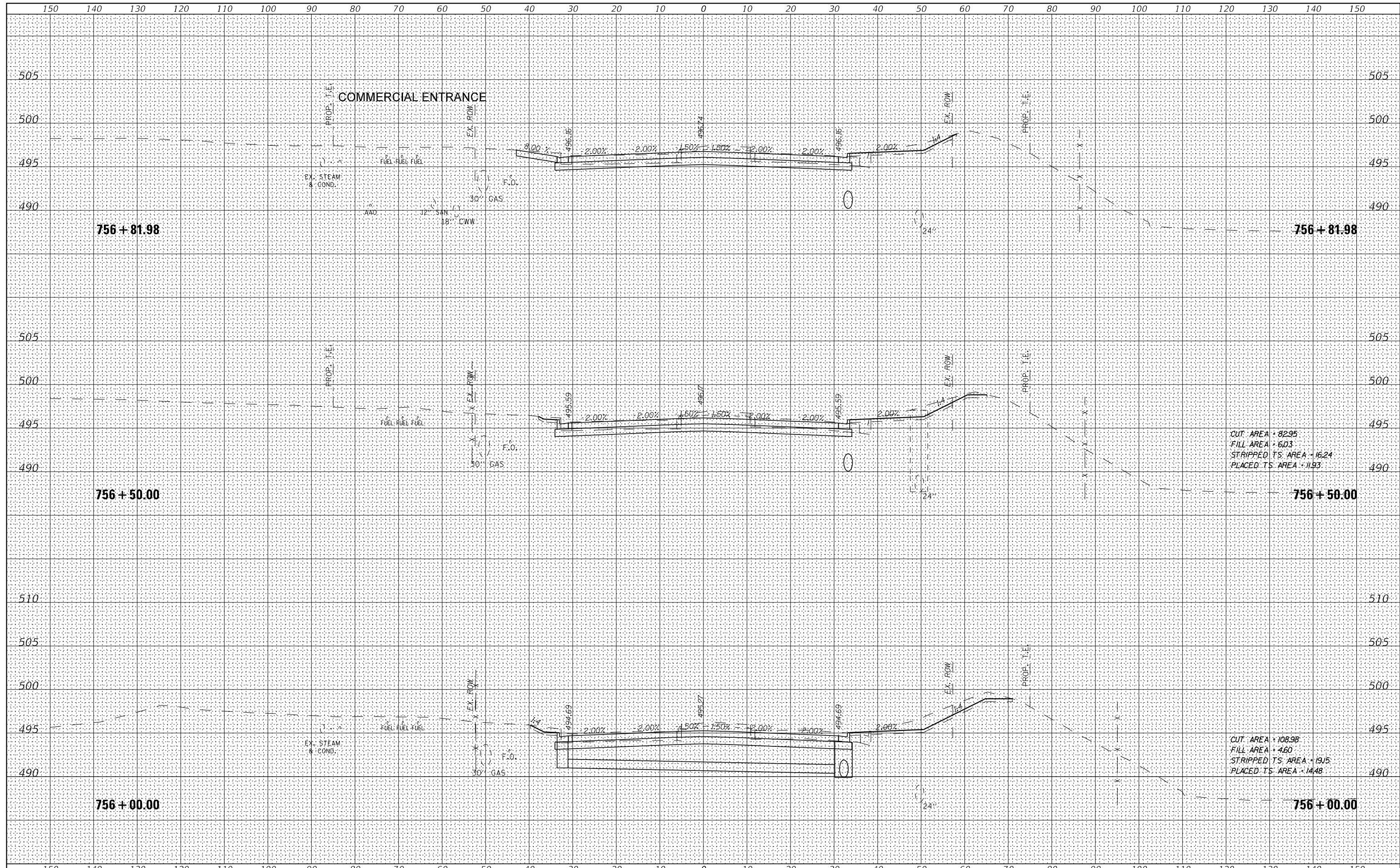
CUT AREA = 113.29
 FILL AREA = 3.73
 STRIPPED TS AREA = 17.08
 PLACED TS AREA = 1265

CUT AREA = 112.67
 FILL AREA = 3.71
 STRIPPED TS AREA = 17.93
 PLACED TS AREA = 1936

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD		F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -								
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	PLOT DATE = 11/16/2017										

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



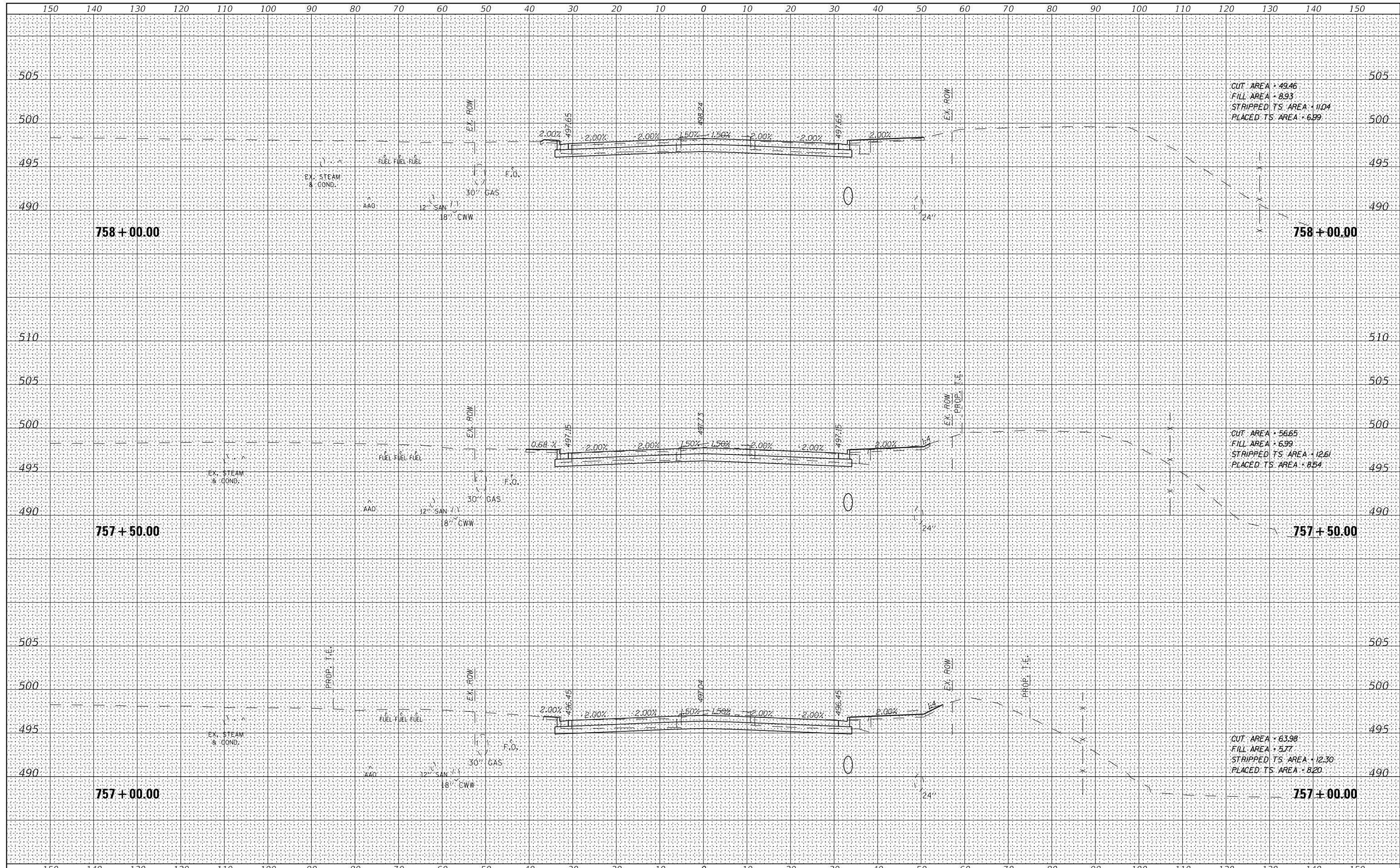
CUT AREA = 82.95
 FILL AREA = 6.03
 STRIPPED TS. AREA = 16.24
 PLACED TS. AREA = 11.93

CUT AREA = 108.98
 FILL AREA = 4.60
 STRIPPED TS. AREA = 19.15
 PLACED TS. AREA = 14.48

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD		F.A. RTE. 1387 390	SECTIONS 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 131	
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		DATE -	REVISED -									

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

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	



CUT AREA = 49.46
 FILL AREA = 8.93
 STRIPPED TS AREA = 11.04
 PLACED TS AREA = 6.99

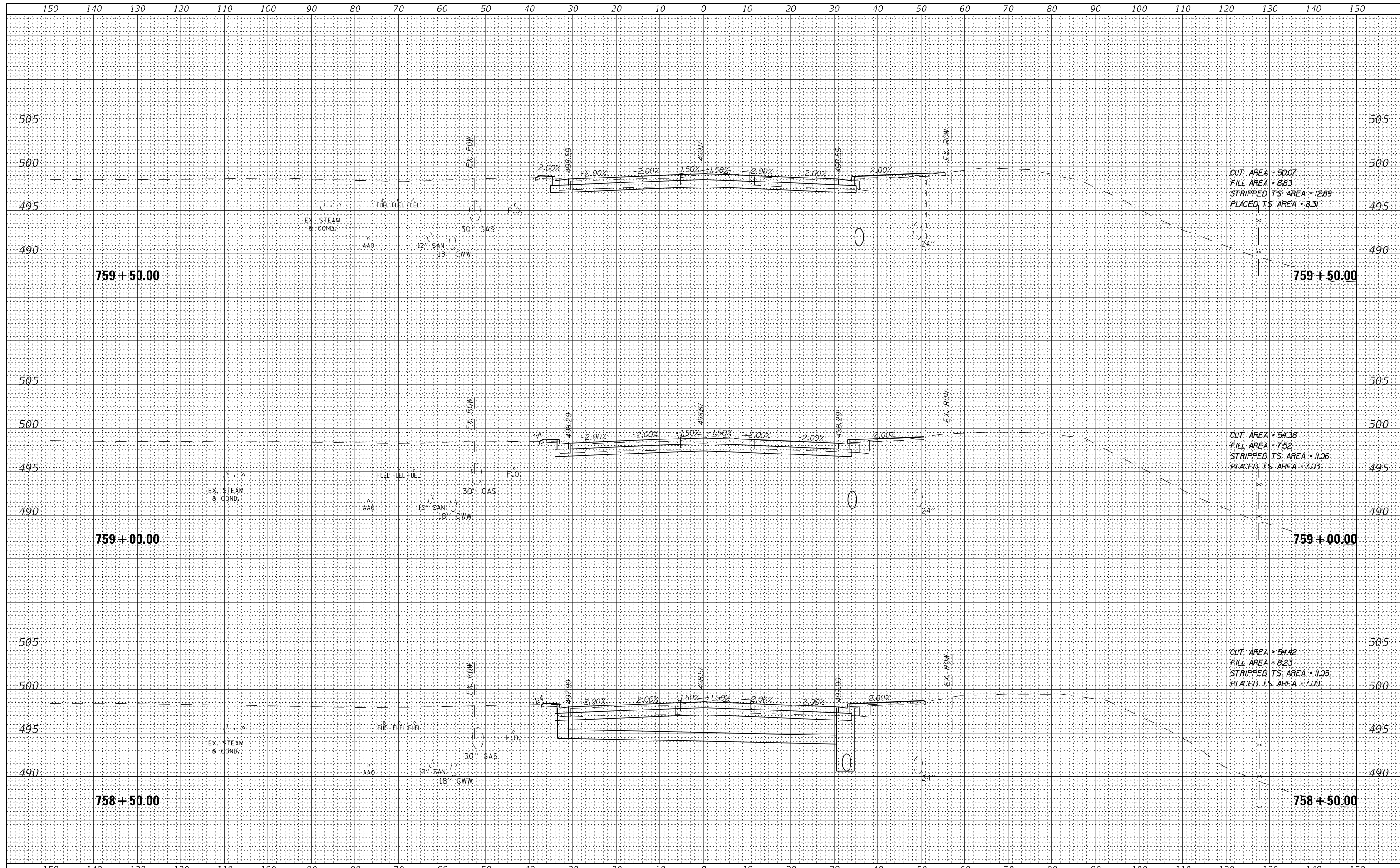
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 FILL AREA = 6.99
 STRIPPED TS AREA = 12.61
 PLACED TS AREA = 8.54

CUT AREA = 63.98
 FILL AREA = 5.77
 STRIPPED TS AREA = 12.30
 PLACED TS AREA = 8.20

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD	F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.	
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DATE	
BY	
SURVEYED	
PLOTTED	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



CUT AREA = 50.07
 FILL AREA = 8.83
 STRIPPED T.S. AREA = 12.89
 PLACED T.S. AREA = 8.51

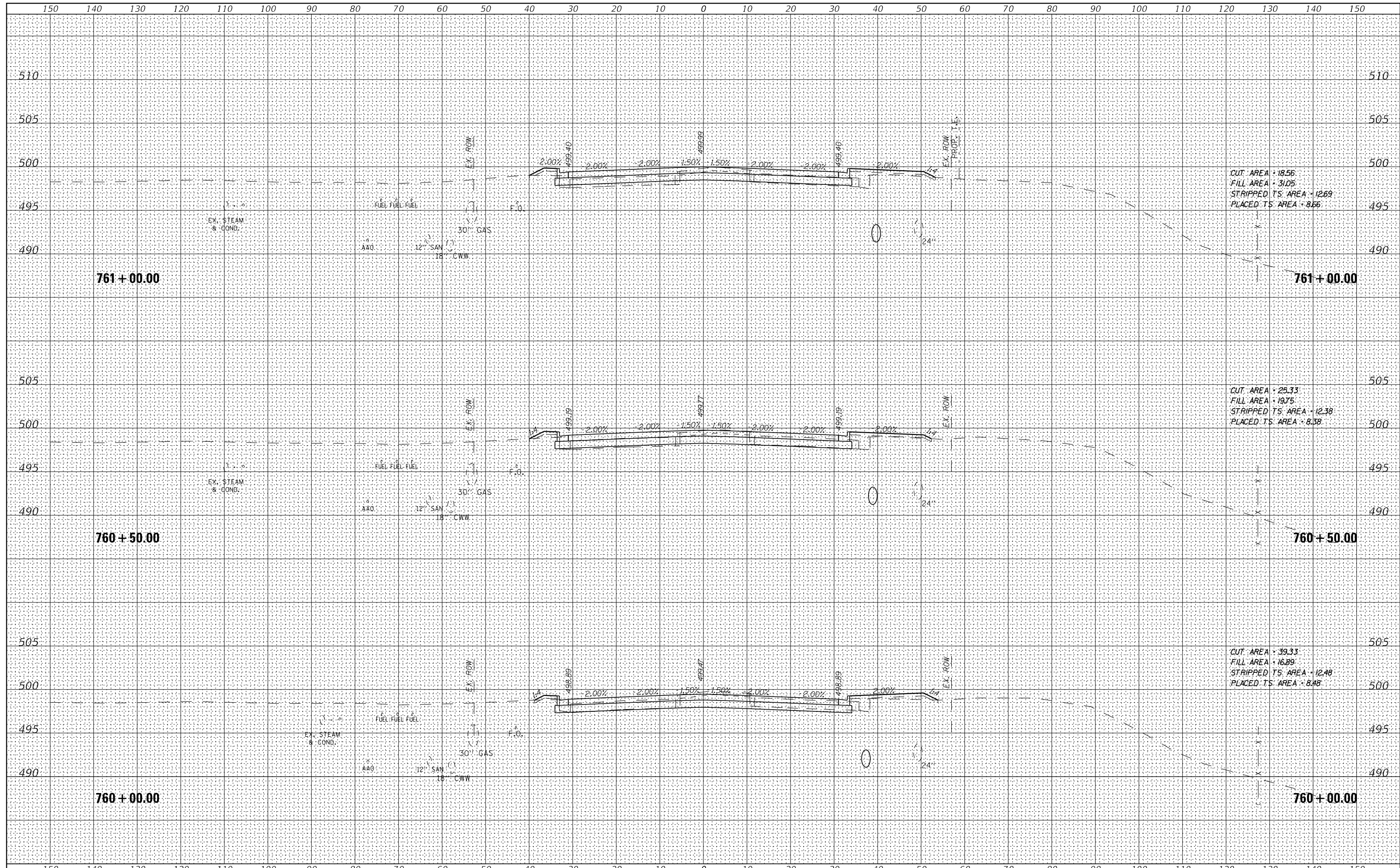
CUT AREA = 54.38
 FILL AREA = 7.52
 STRIPPED T.S. AREA = 11.06
 PLACED T.S. AREA = 7.03

CUT AREA = 54.42
 FILL AREA = 8.23
 STRIPPED T.S. AREA = 11.05
 PLACED T.S. AREA = 7.00

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD	F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL	PLOT SCALE = 20,000' / 1" =	DRAWN -	REVISED -			1387	15-00058-09-PV	PEORIA	156	133	
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -			CONTRACT NO. 89709					
		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 758+50.00	TO STA. 759+50.00

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NO.	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED

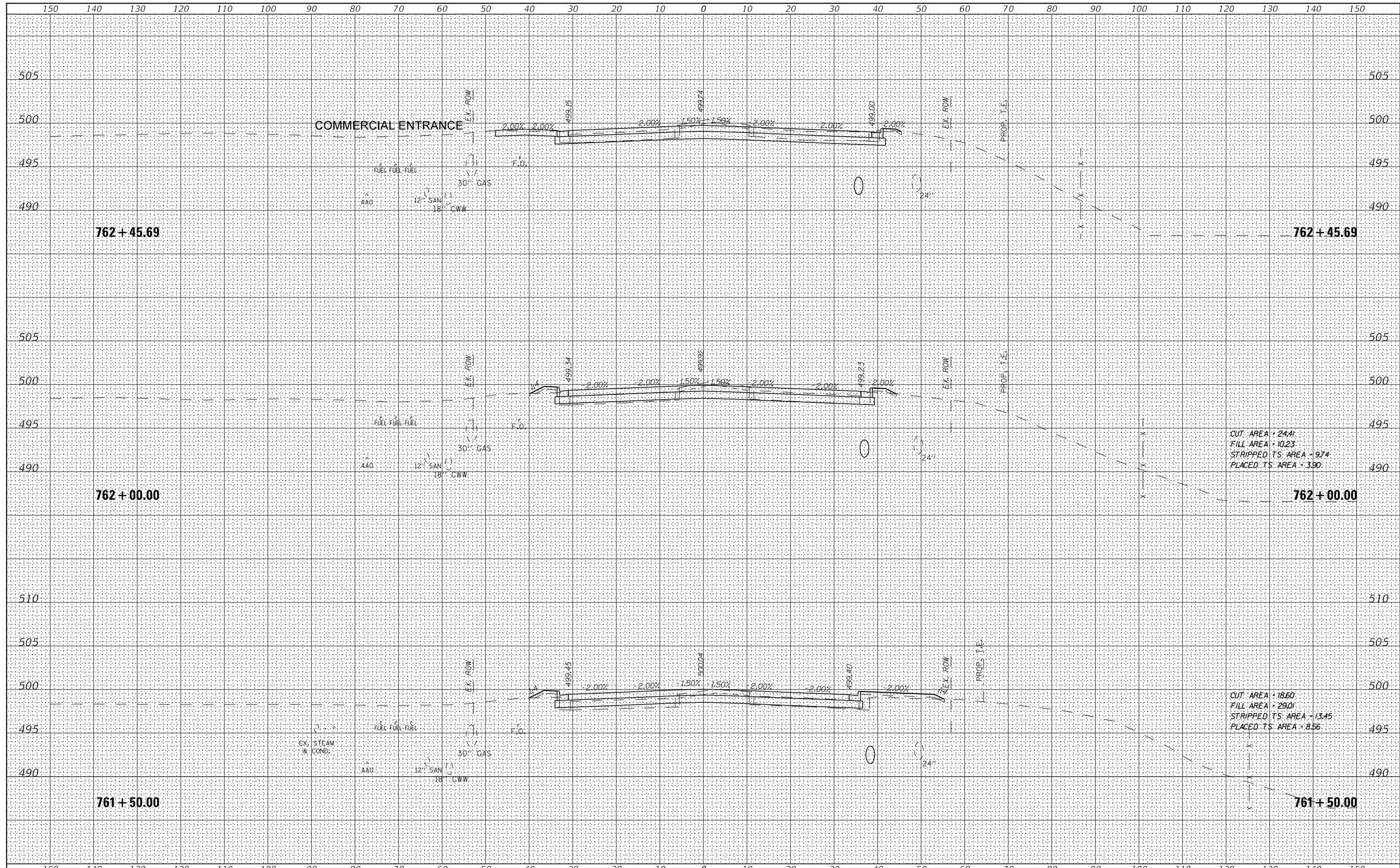
DATE	
BY	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD	F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL		DRAWN -	REVISED -			1387	15-00058-09-PV	PEORIA	156	134
	PLOT SCALE = 20,000' / 1" =	CHECKED -	REVISED -			390				
\$MODELNAMES	PLOT DATE = 11/16/2017	DATE -	REVISED -			CONTRACT NO. 89709				
					SCALE:	SHEET	OF	SHEETS	STA. 760+00.00	TO STA. 761+00.00
					ILLINOIS FED. AID PROJECT					

DATE	
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FINAL SURVEY NO.	
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PLOTTED	
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ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



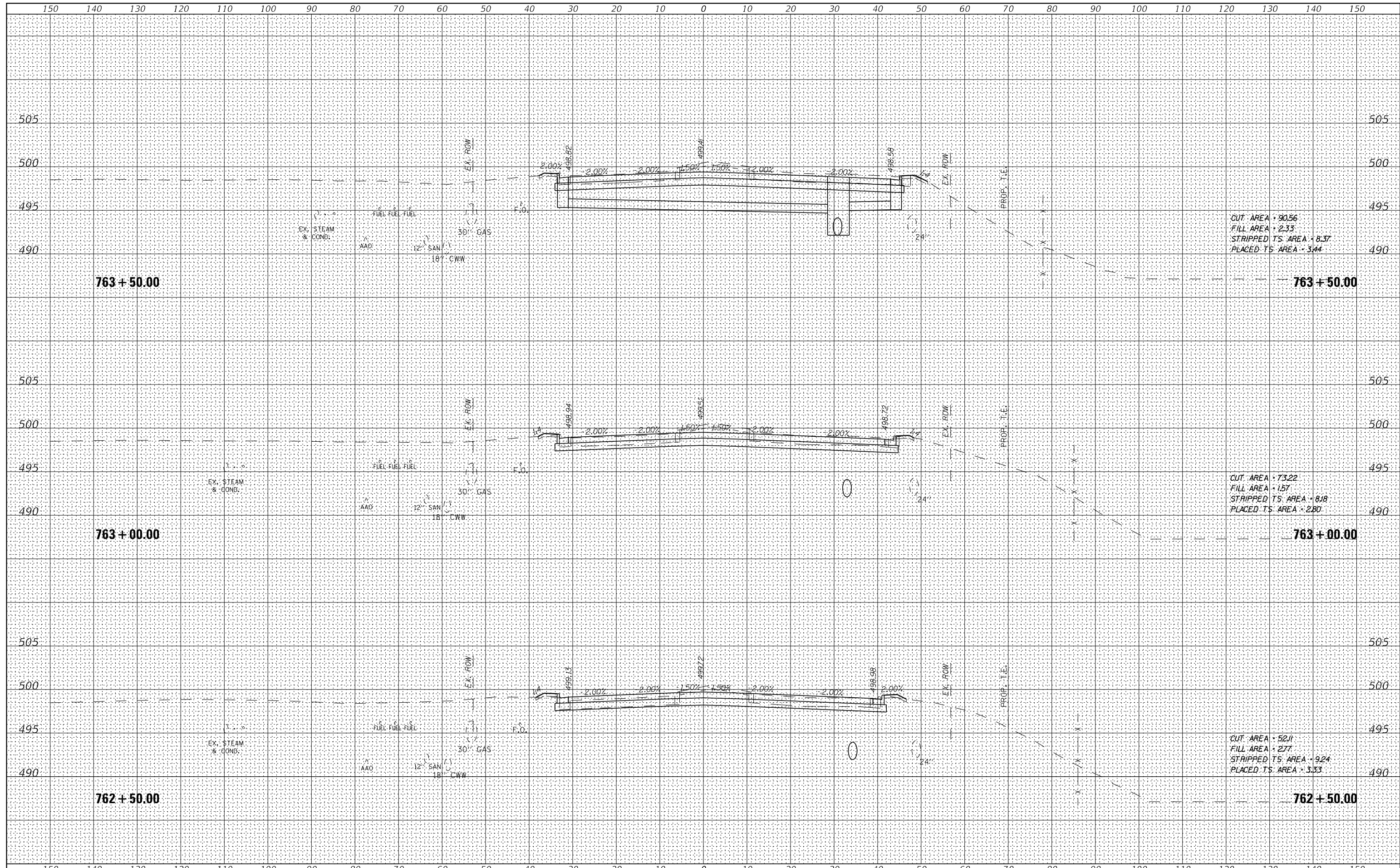
CUT AREA = 24.41
 FILL AREA = 10.23
 STRIPPED TS AREA = 9.74
 PLACED TS AREA = 3.90

CUT AREA = 18.60
 FILL AREA = 29.01
 STRIPPED TS AREA = 13.45
 PLACED TS AREA = 8.56

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD		F.A. RTE. 1387 390	SECTIONS 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 135	
\$FILEL	PLOT SCALE = 20,000' / 1"	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 761+50.00	TO STA. 762+45.69	ILLINOIS	FED. AID PROJECT
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -									
		DATE -	REVISED -									

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



CUT AREA = 90.56
 FILL AREA = 2.33
 STRIPPED TS AREA = 8.37
 PLACED TS AREA = 3.44

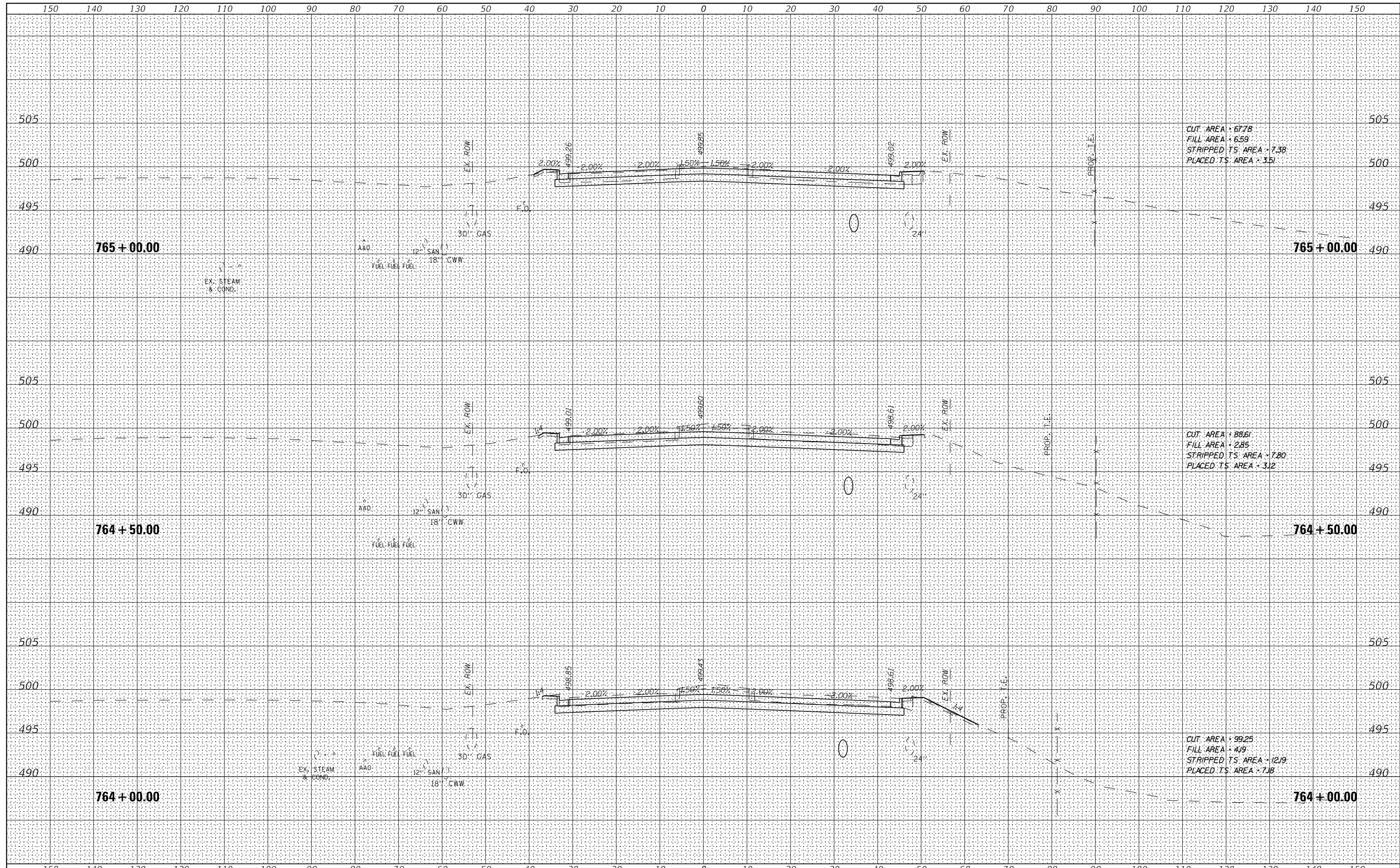
CUT AREA = 73.22
 FILL AREA = 1.57
 STRIPPED TS AREA = 8.18
 PLACED TS AREA = 2.80

CUT AREA = 52.11
 FILL AREA = 2.77
 STRIPPED TS AREA = 9.24
 PLACED TS AREA = 3.33

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD			F.A. RTE. 1387 390	SECTIONS 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 136
\$FILEL	PLOT SCALE = 20,000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 762+50.00	TO STA. 763+50.00	CONTRACT NO. 89709	
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									

DATE	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



CUT AREA - 67.78
 FILL AREA - 6.59
 STRIPPED TS AREA - 7.38
 PLACED TS AREA - 3.51

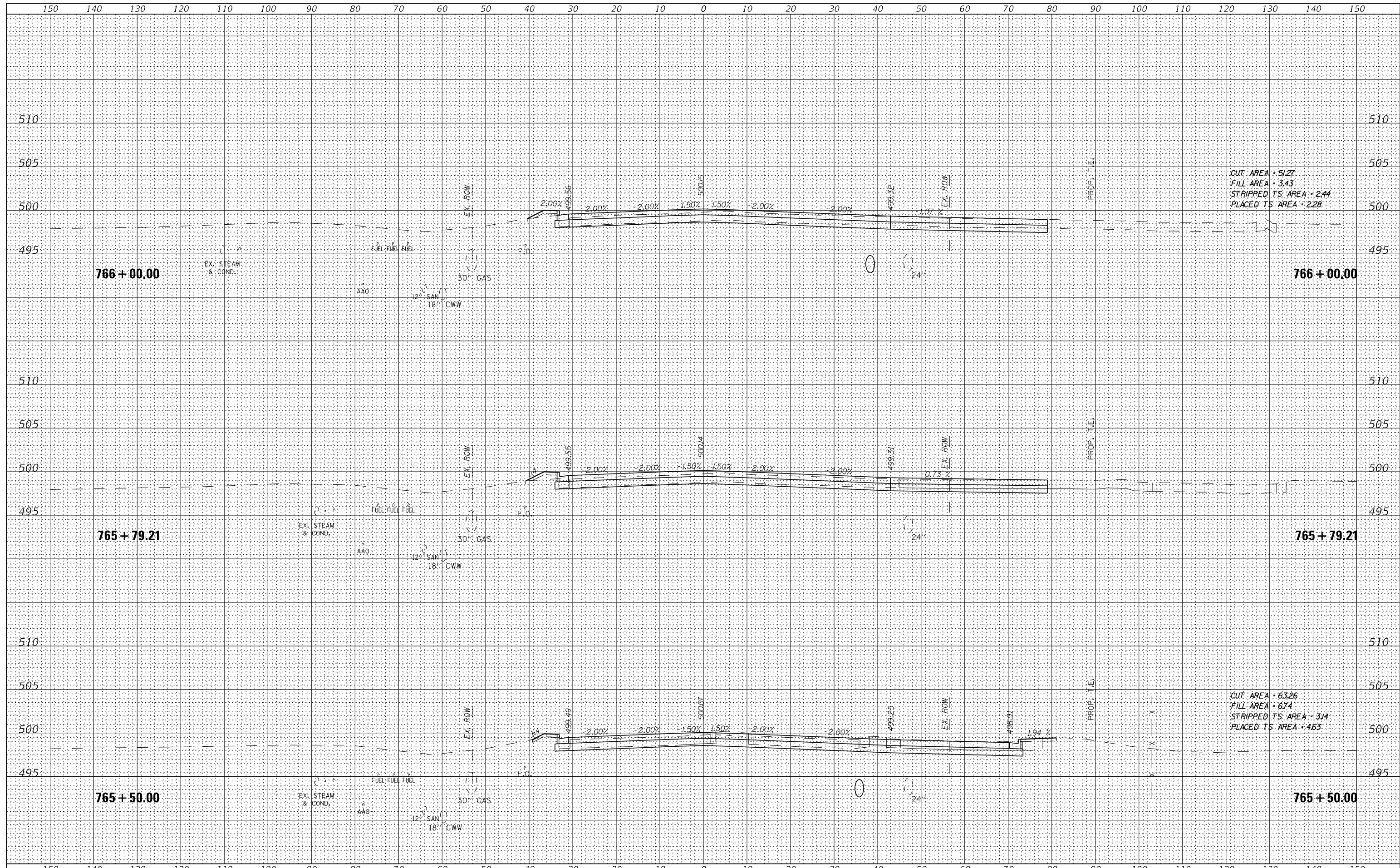
CUT AREA - 88.61
 FILL AREA - 2.85
 STRIPPED TS AREA - 7.80
 PLACED TS AREA - 3.12

CUT AREA - 99.25
 FILL AREA - 4.19
 STRIPPED TS AREA - 12.19
 PLACED TS AREA - 7.18

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD			F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL		DRAWN -	REVISED -		1387	15-00058-09-PV	PEORIA	156	137	CONTRACT NO. 89709		
\$MODELNAMES	PLOT SCALE = 20,000' / 1"	CHECKED -	REVISED -		390	ILLINOIS			FED. AID PROJECT			
	PLOT DATE = 11/16/2017	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 764+00.00	TO STA. 765+00.00	

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

DATE	
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ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
NOTE BOOK TEMPLATE	
AREAS AREAS CHECKED	



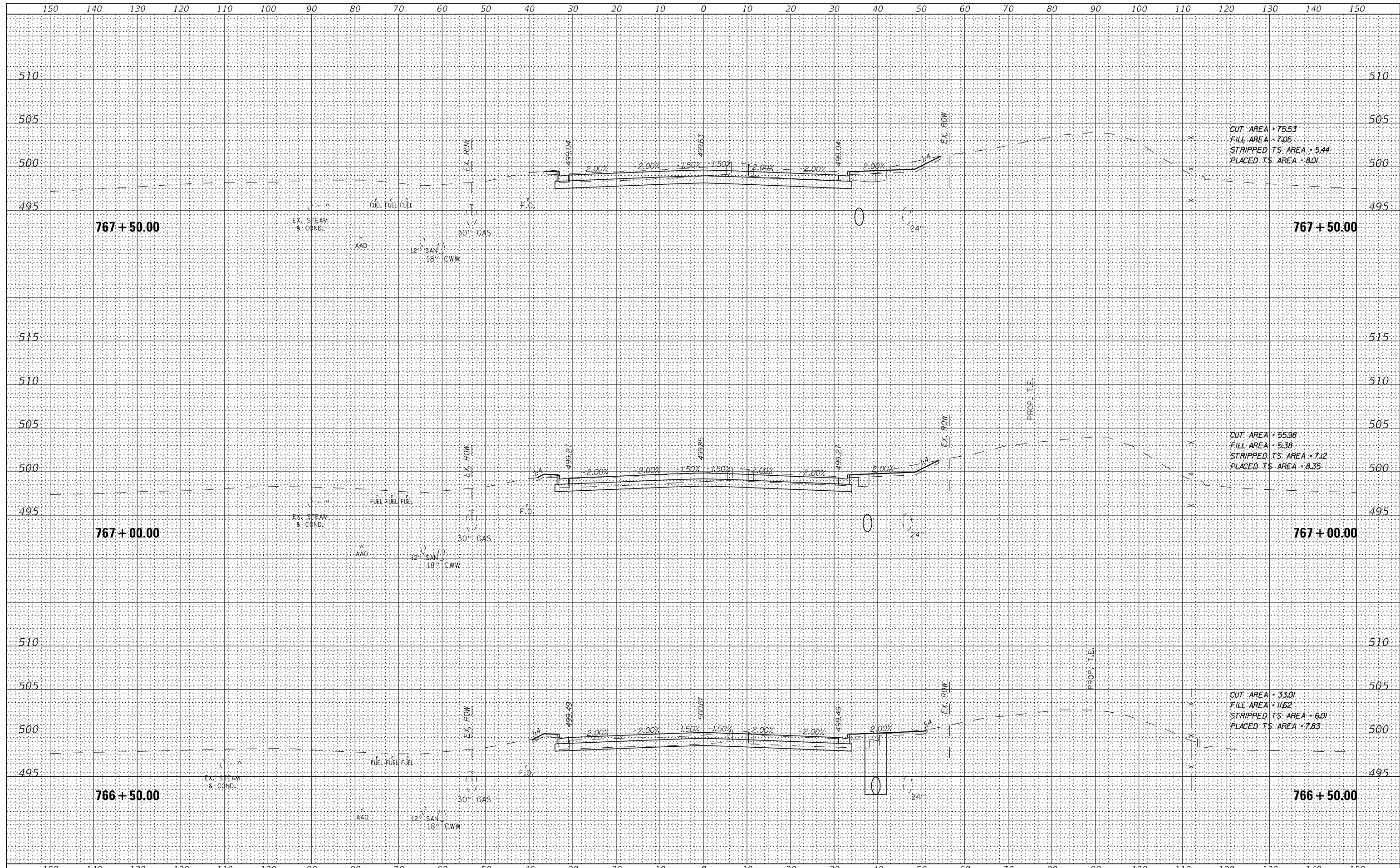
CUT AREA = 5.27
 FILL AREA = 3.43
 STRIPPED TS AREA = 2.44
 PLACED TS AREA = 2.28

CUT AREA = 6.326
 FILL AREA = 6.74
 STRIPPED TS AREA = 3.14
 PLACED TS AREA = 4.63

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD		F.A. RTE. 1387 390	SECTIONS 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 138	
\$FILEL	PLOT SCALE = 20,000' / 1" =	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 765+50.00	TO STA. 766+00.00	CONTRACT NO. 89709	
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									

DATE	
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FINAL SURVEY NO.	
SURVEYED PLOTTED	
TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	

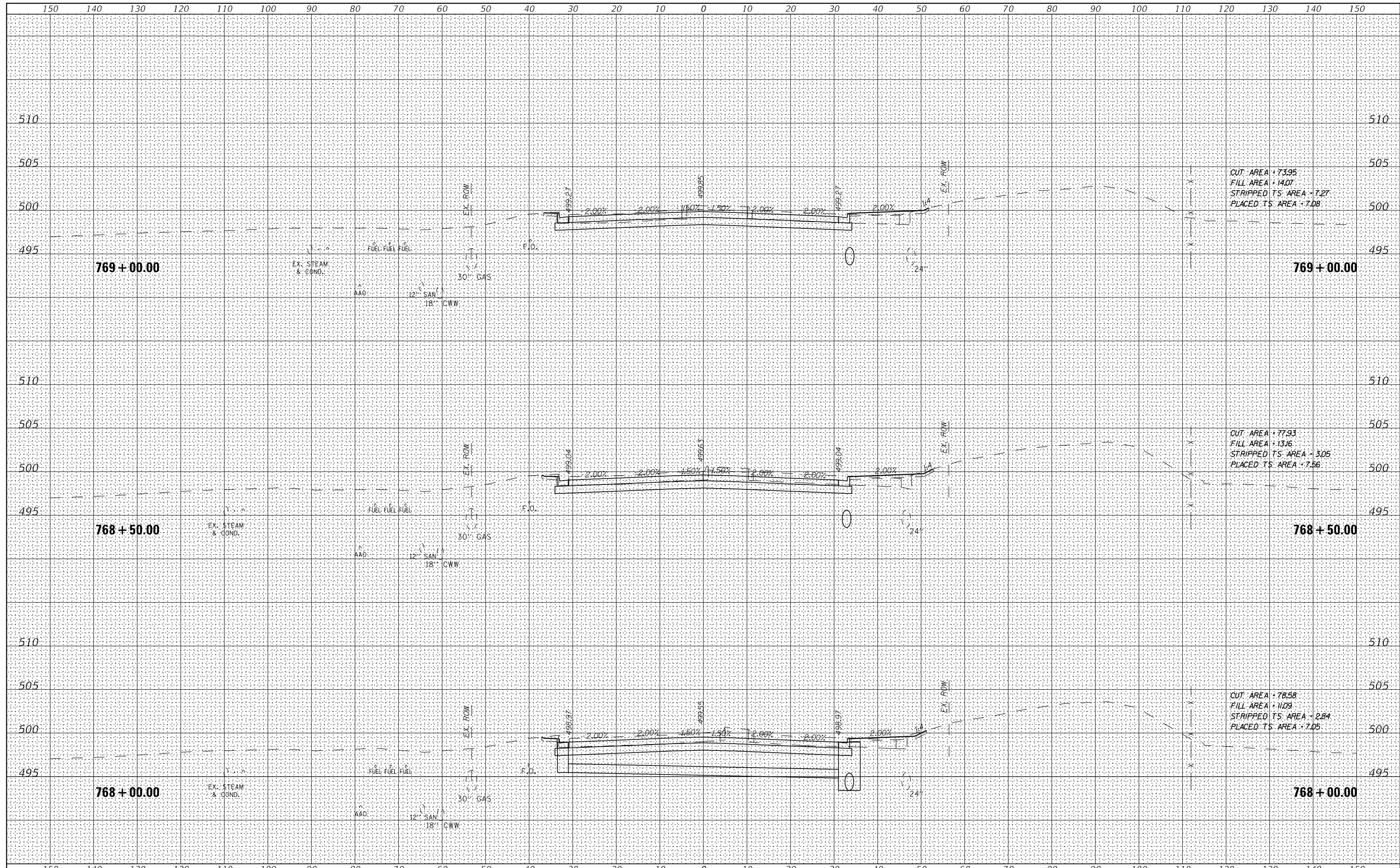
DATE	
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ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD	F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL		DRAWN -	REVISED -			1387	15-00058-09-PV	PEORIA	156	139	
\$MODELNAMES	PLOT SCALE = 20,000' / 1" =	CHECKED -	REVISED -			CONTRACT NO. 89709					
	PLOT DATE = 11/16/2017	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 766+50.00	TO STA. 767+50.00

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
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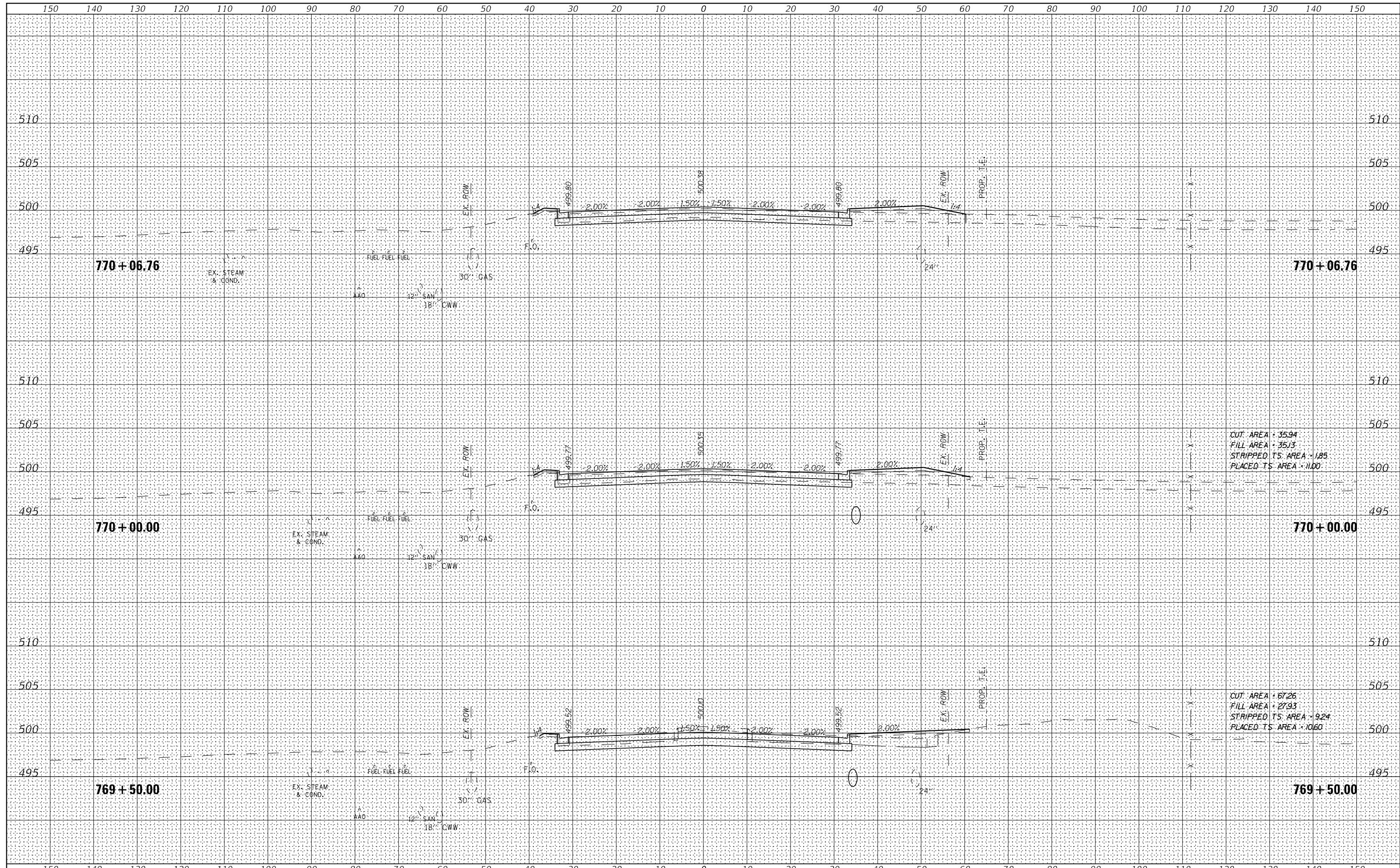
DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD	F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL	PLOT SCALE = 20,000' / 1" =	DRAWN -	REVISED -			1387	15-00058-09-PV	PEORIA	156	140	
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -			CONTRACT NO. 89709					
		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 768+00.00	TO STA. 769+00.00

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



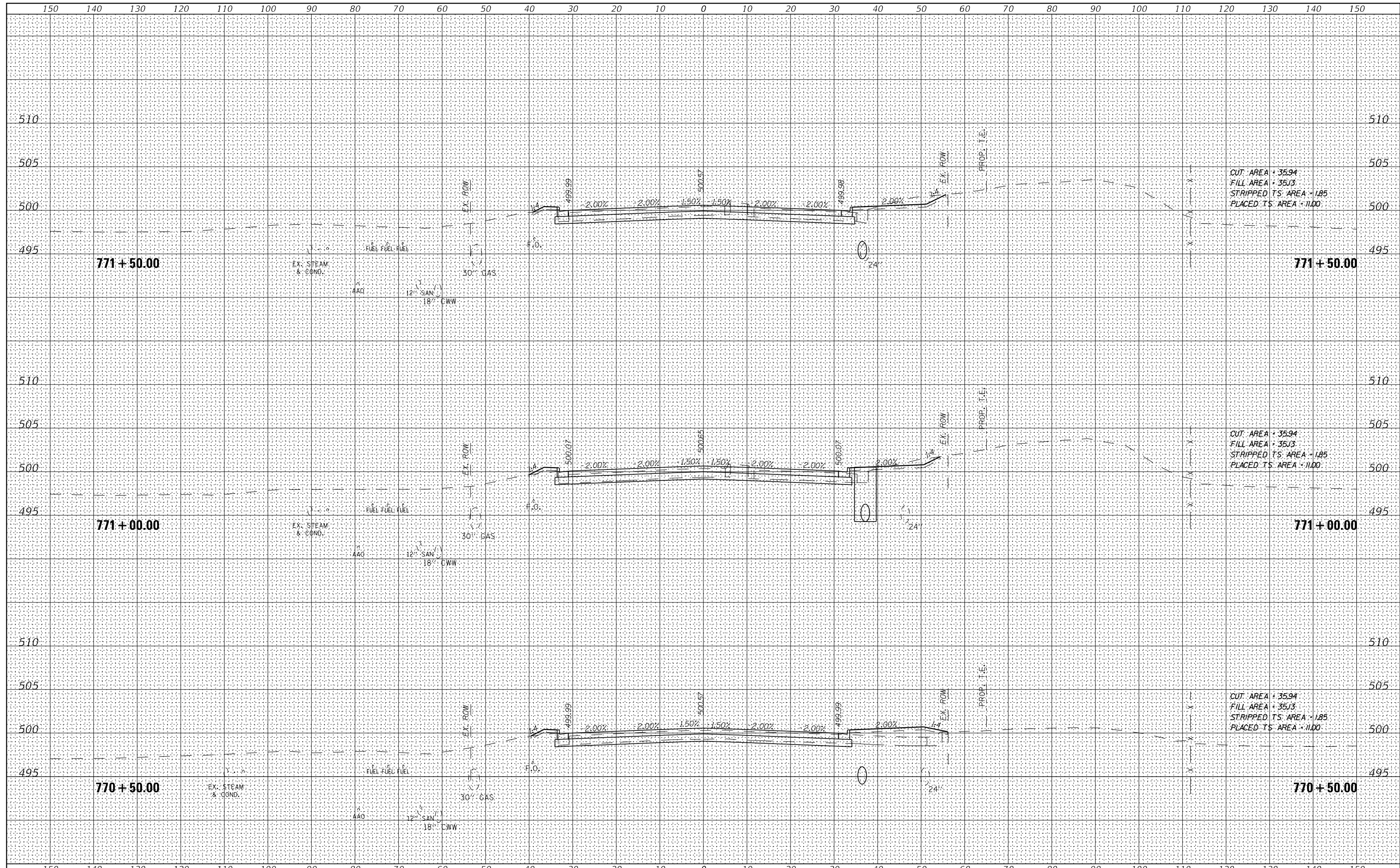
CUT AREA = 35.94
 FILL AREA = 35.13
 STRIPPED TS. AREA = 1.85
 PLACED TS. AREA = 11.00

CUT AREA = 67.26
 FILL AREA = 27.93
 STRIPPED TS. AREA = 9.24
 PLACED TS. AREA = 10.60

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD		F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL		DRAWN -	REVISED -		1387	15-00058-09-PV	PEORIA	156	141		
\$MODELNAMES	PLOT SCALE = 20,000' / 1"	CHECKED -	REVISED -		390						
	PLOT DATE = 11/16/2017	DATE -	REVISED -		CONTRACT NO. 89709						
					SCALE:	SHEET	OF	SHEETS	STA. 769+50.00	TO STA. 770+06.76	ILLINOIS FED. AID PROJECT

DATE	
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TEMPLATE	
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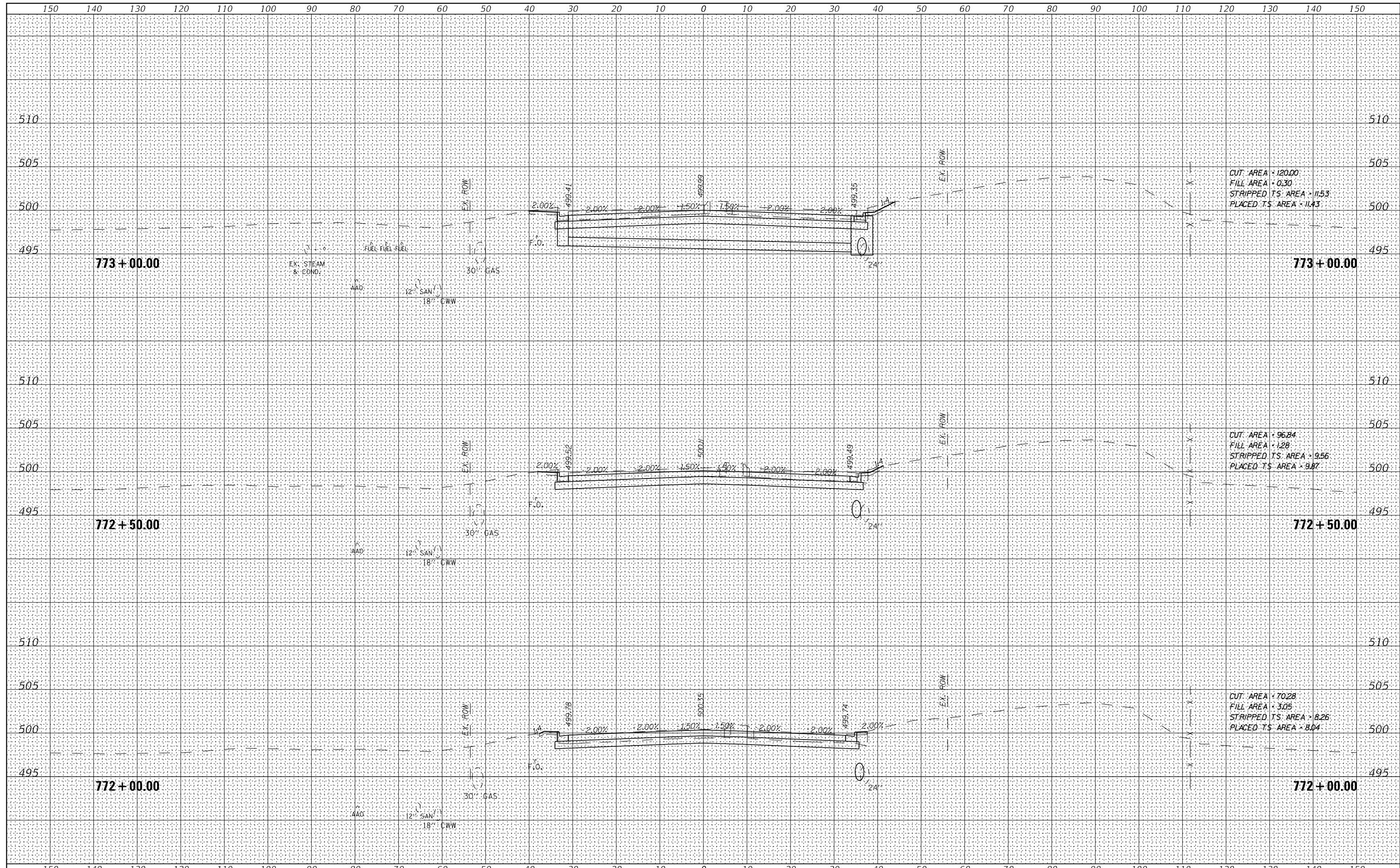
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FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD			F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL		DRAWN -	REVISED -		1387	15-00058-09-PV	PEORIA	156	142			
	PLOT SCALE = 20,000' / 1" =	CHECKED -	REVISED -		390							
\$MODELNAMES	PLOT DATE = 11/16/2017	DATE -	REVISED -		CONTRACT NO. 89709							
					SCALE:	SHEET	OF	SHEETS	STA. 770+50.00	TO STA. 771+50.00	ILLINOIS FED. AID PROJECT	

DATE	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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CUT AREA = 120.00
 FILL AREA = 0.30
 STRIPPED T.S. AREA = 11.53
 PLACED T.S. AREA = 11.43

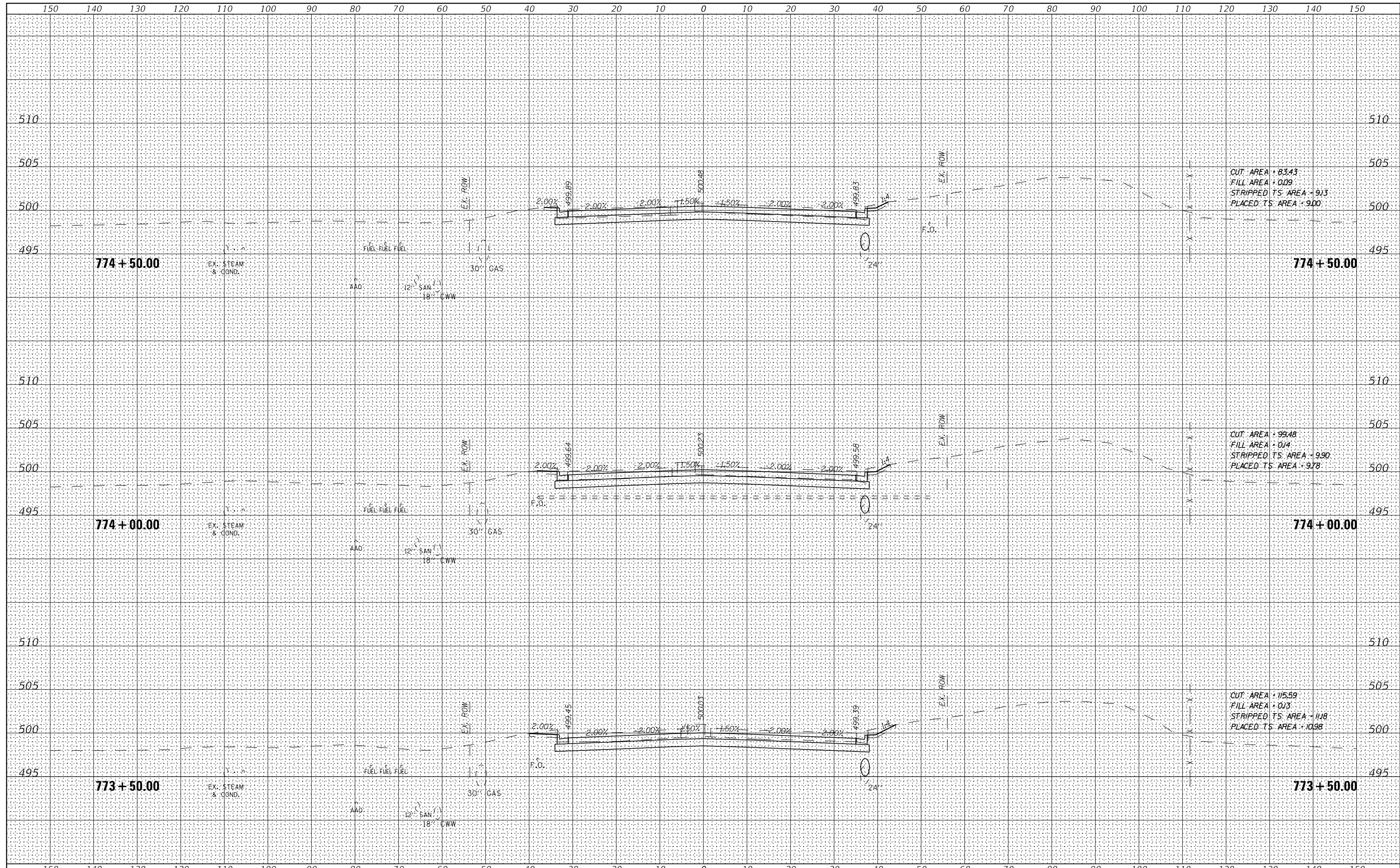
CUT AREA = 96.84
 FILL AREA = 1.28
 STRIPPED T.S. AREA = 9.56
 PLACED T.S. AREA = 9.87

CUT AREA = 70.28
 FILL AREA = 3.05
 STRIPPED T.S. AREA = 8.26
 PLACED T.S. AREA = 8.04

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD		F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL		DRAWN -	REVISED -		1387	15-00058-09-PV	PEORIA	156	143		
\$MODELNAME	PLOT SCALE = 20,000' / 1"	CHECKED -	REVISED -		CONTRACT NO. 89709						
	PLOT DATE = 11/16/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 772+00.00	TO STA. 773+00.00	ILLINOIS

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED

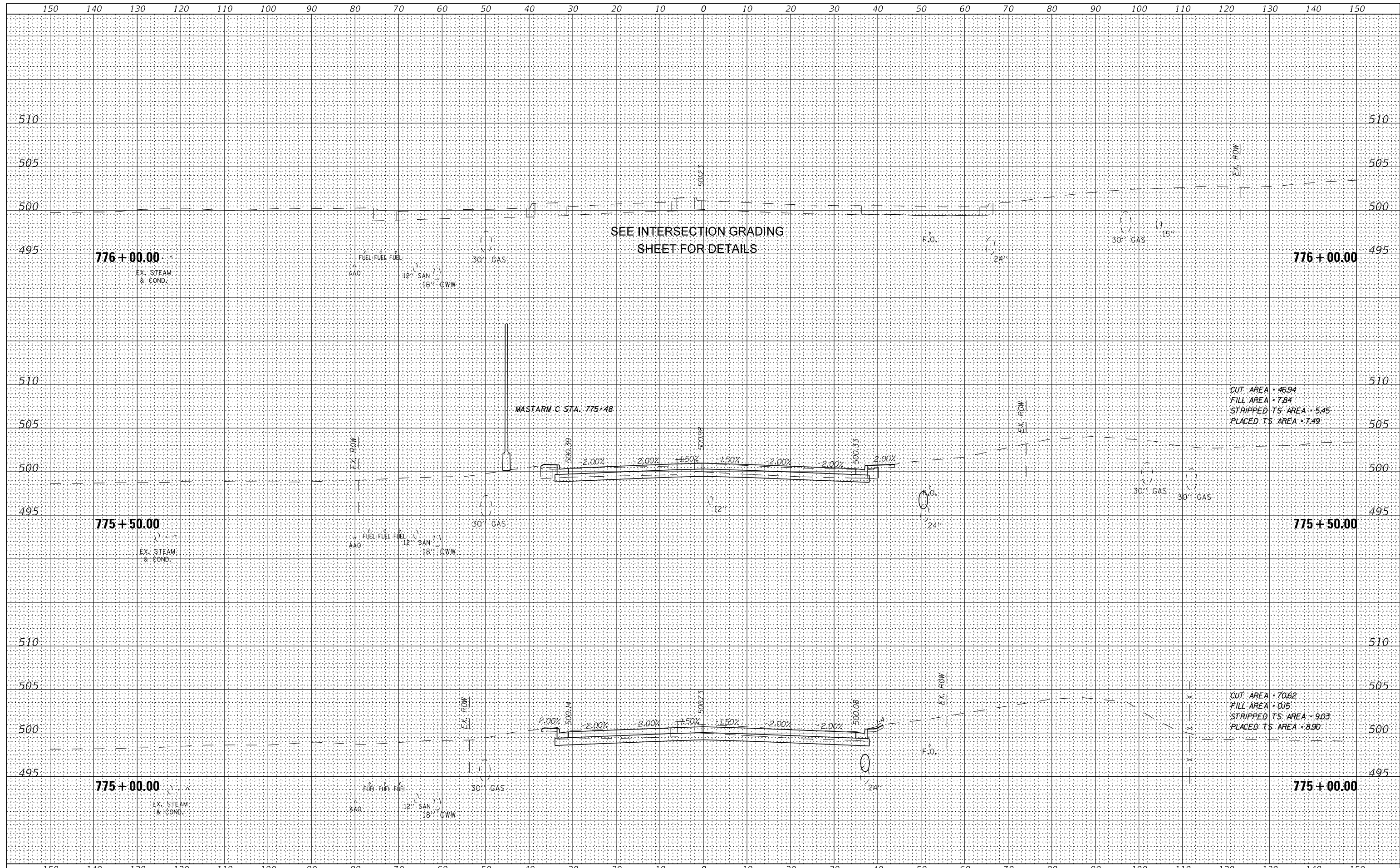
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD	F.A. RTE.	SECTIONS	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL	PLOT SCALE = 20,000' / 1" =	DRAWN -	REVISED -			1387	15-00058-09-PV	PEORIA	156	144	
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -			CONTRACT NO. 89709					
		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 773+50.00	TO STA. 774+50.00

DATE	
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TEMPLATE	
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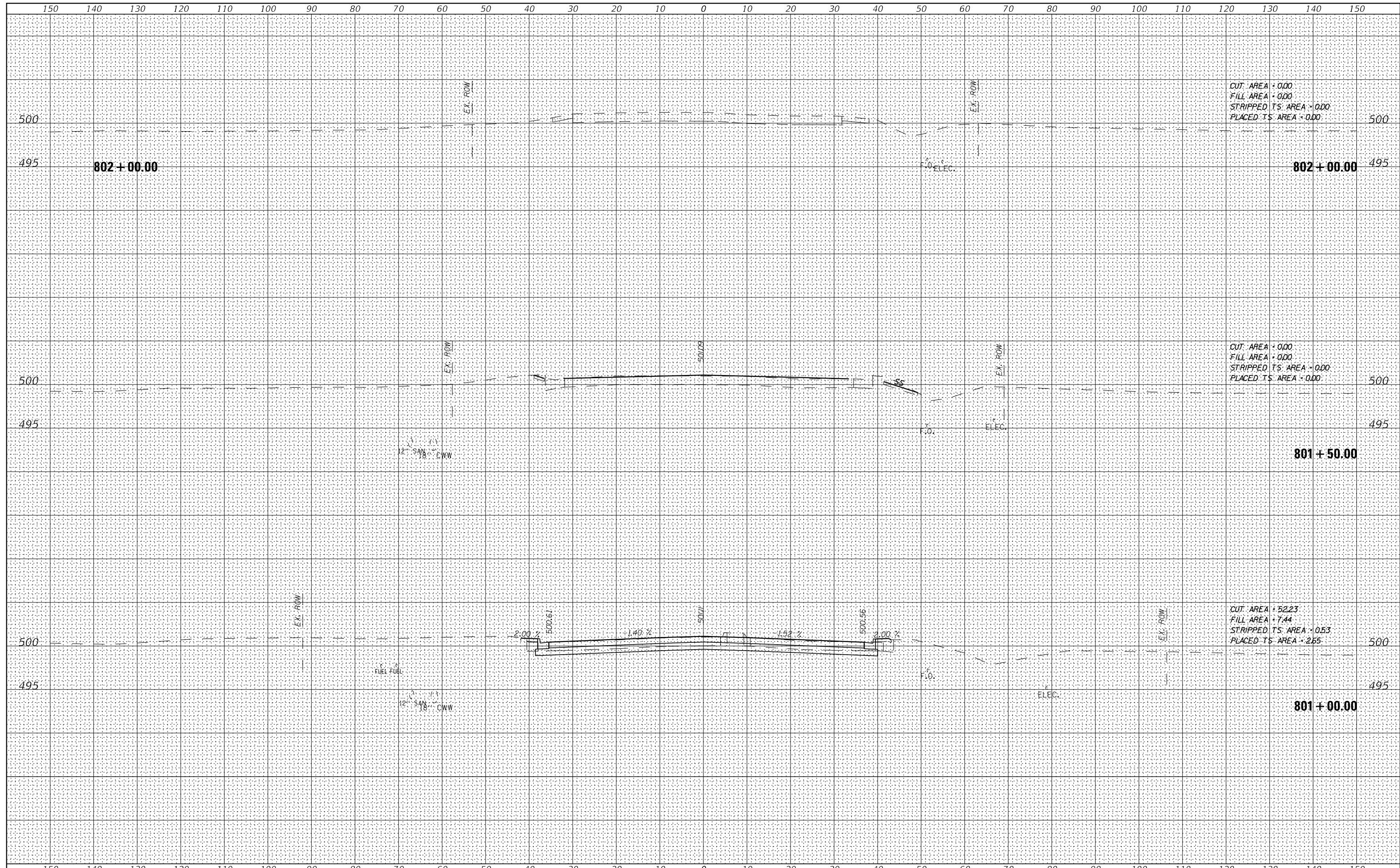
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TEMPLATE	
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FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD	F.A. RTE. 1387 390	SECTIONS 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 145	
\$FILEL	PLOT SCALE = 20,000' / 1"	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 775+00.00	TO STA. 776+00.00	CONTRACT NO. 89709
\$MODELNAME	PLOT DATE = 11/16/2017	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT
		DATE -	REVISED -								

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



CUT AREA = 0.00
 FILL AREA = 0.00
 STRIPPED TS AREA = 0.00
 PLACED TS AREA = 0.00

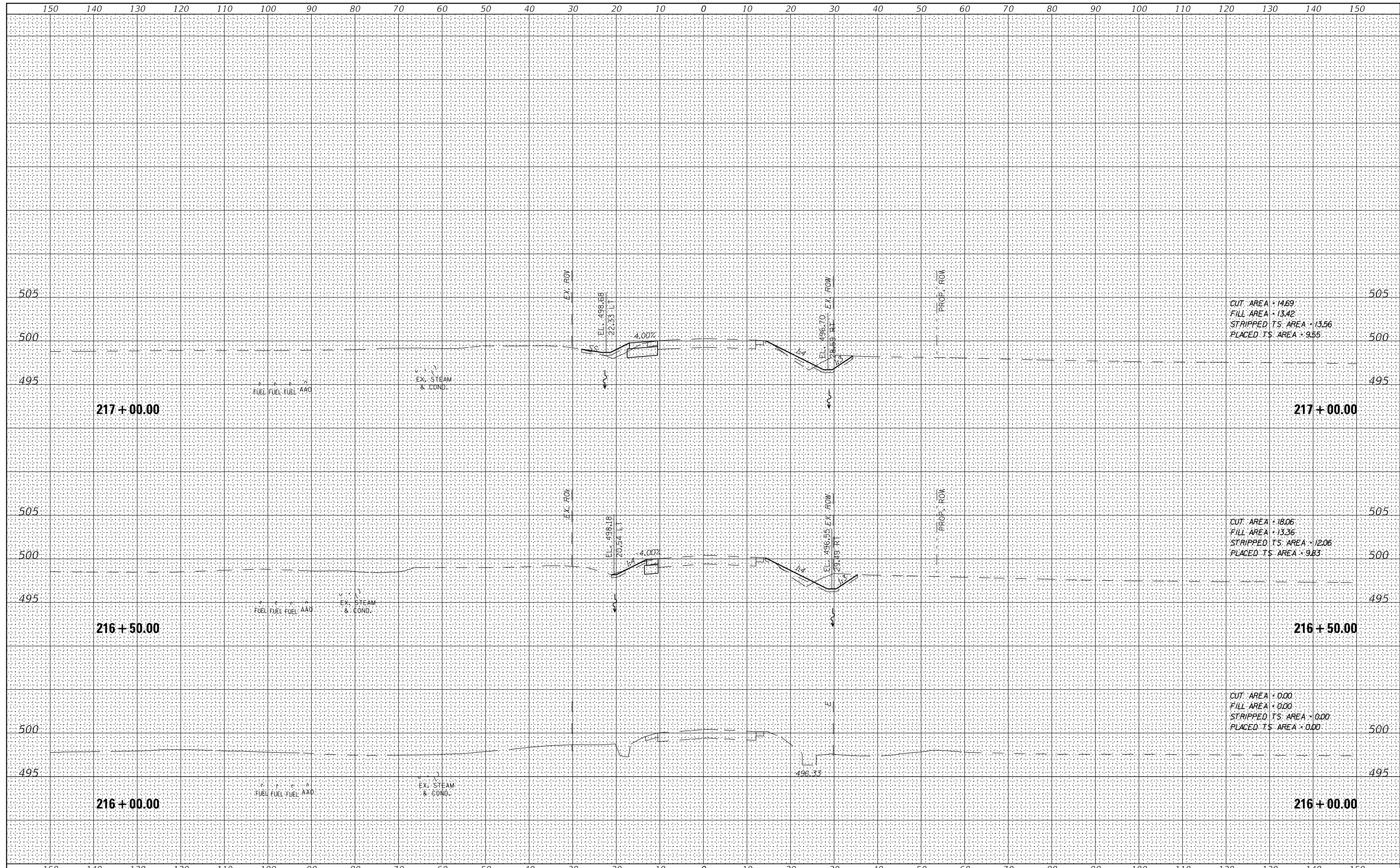
CUT AREA = 0.00
 FILL AREA = 0.00
 STRIPPED TS AREA = 0.00
 PLACED TS AREA = 0.00

CUT AREA = 52.23
 FILL AREA = 7.44
 STRIPPED TS AREA = 0.53
 PLACED TS AREA = 2.65

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS OLD GALENA ROAD			F.A.S. RTE. 1387 390	SECTION 15-00058-09-PV	COUNTY PEORIA	TOTAL SHEETS 156	SHEET NO. 146
\$FILEL	PLOT SCALE = 20,000' / 1"	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 800+00.00	TO STA. 802+00.00	CONTRACT NO. 89709	
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

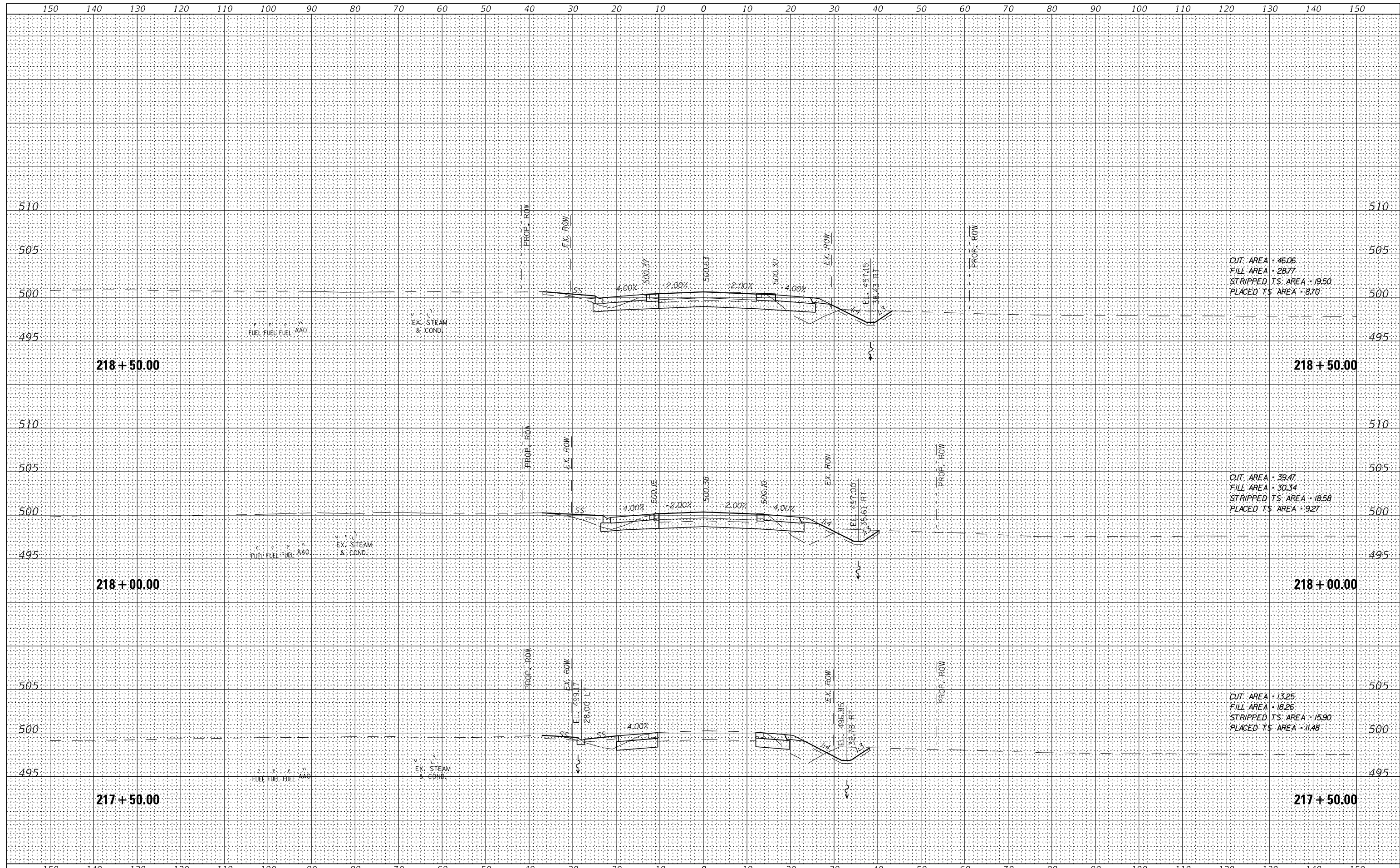
DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL	PLOT SCALE = 20,000' / 1" =	DRAWN -	REVISED -			1387	15-00058-09-PV	PEORIA	156	147	
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -			CONTRACT NO. 89709					
		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 216+00.00	TO STA. 217+00.00

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

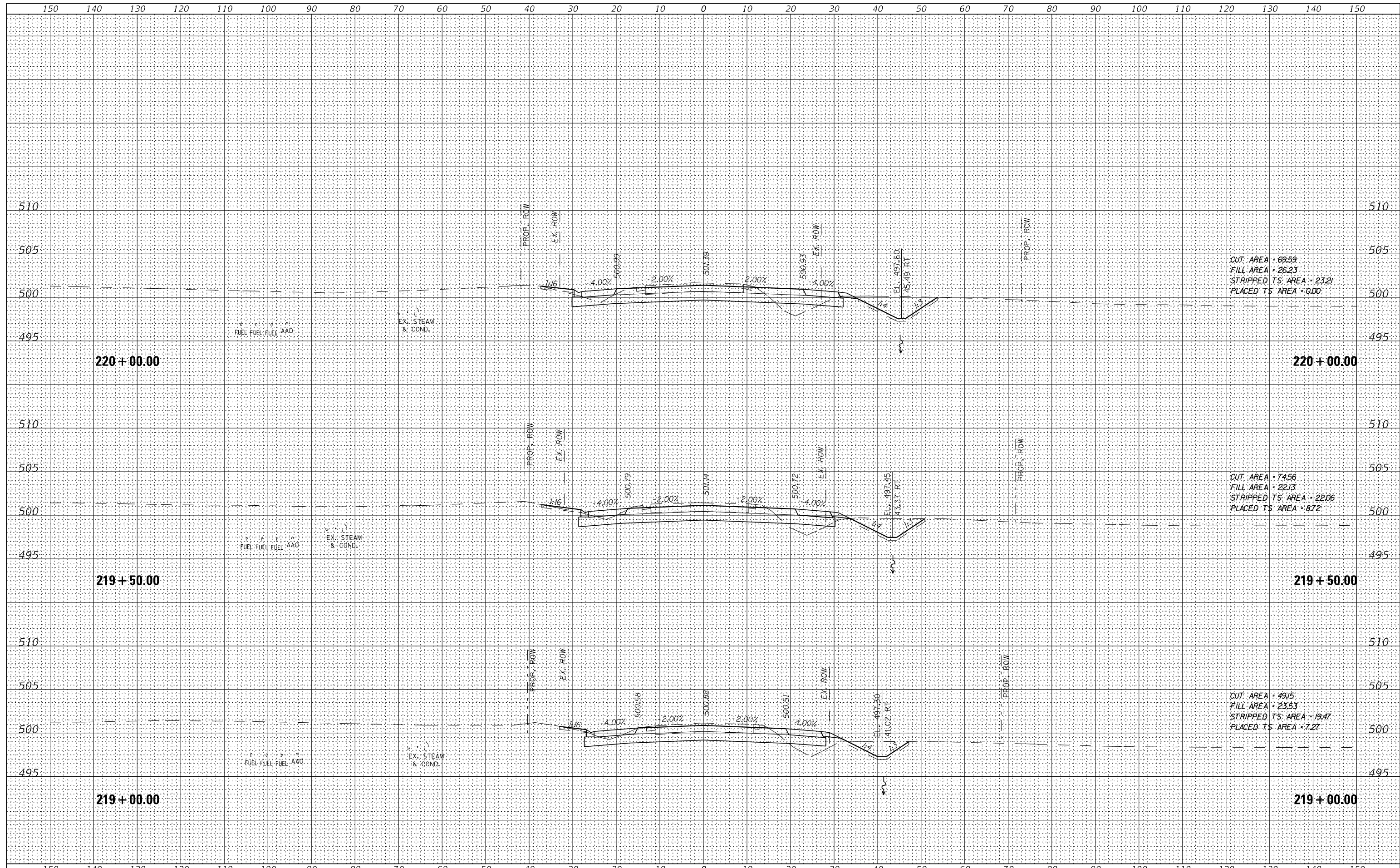
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL	PLOT SCALE = 20,000' / 1" =	DRAWN -	REVISED -			1387	15-00058-09-PV	PEORIA	156	148	
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -			CONTRACT NO. 89709					
		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 217+50.00	TO STA. 218+50.00

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

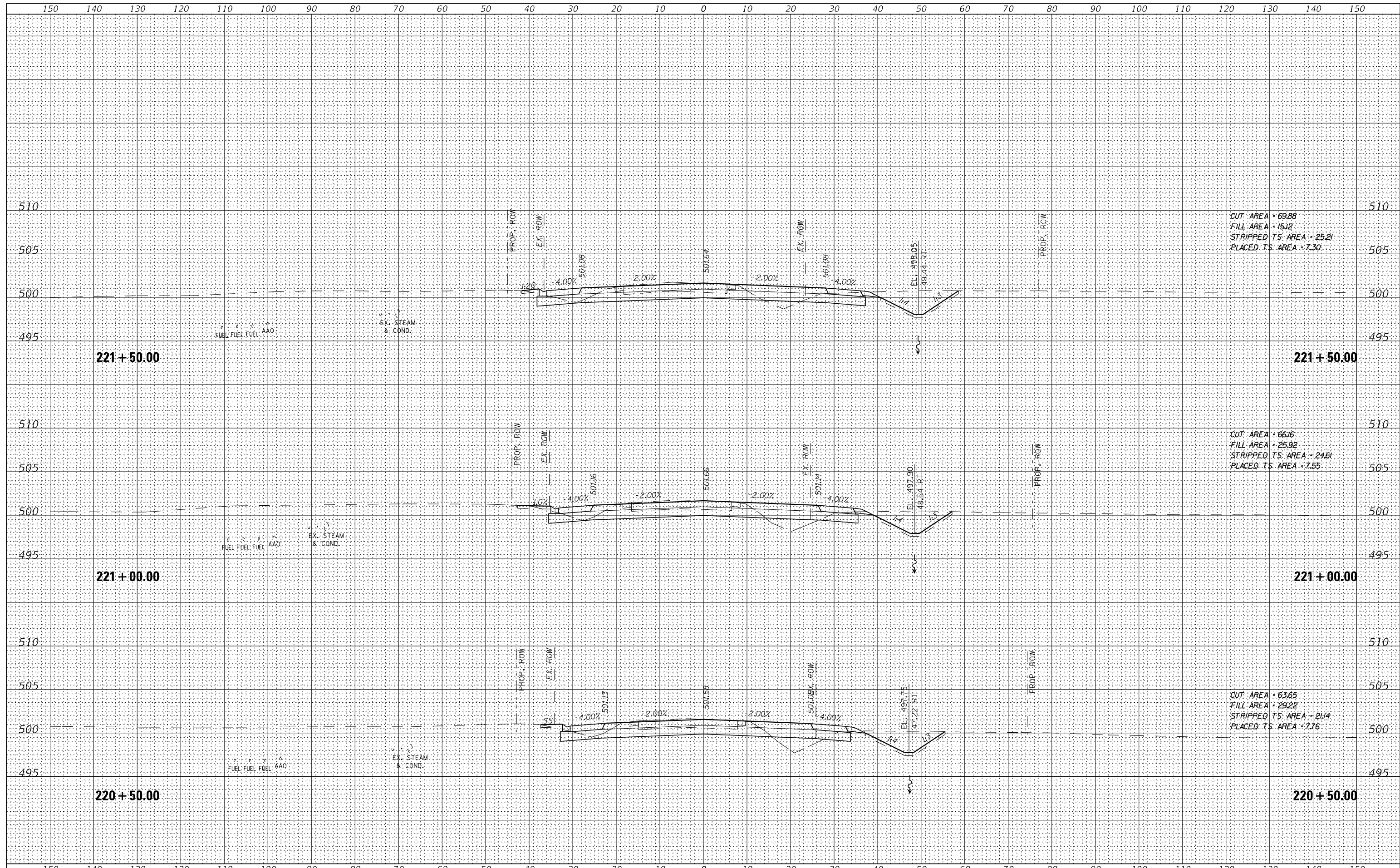
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL		DRAWN -	REVISED -		1387	15-00058-09-PV	PEORIA	156	149			
\$MODELNAMES	PLOT SCALE = 20,000' / 1"	CHECKED -	REVISED -		390	CONTRACT NO. 89709						
	PLOT DATE = 11/16/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET	OF	SHEETS	STA. 219+00.00	TO STA. 220+00.00		

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



CUT AREA = 69.88
 FILL AREA = 15.12
 STRIPPED TS AREA = 25.21
 PLACED TS AREA = 7.30

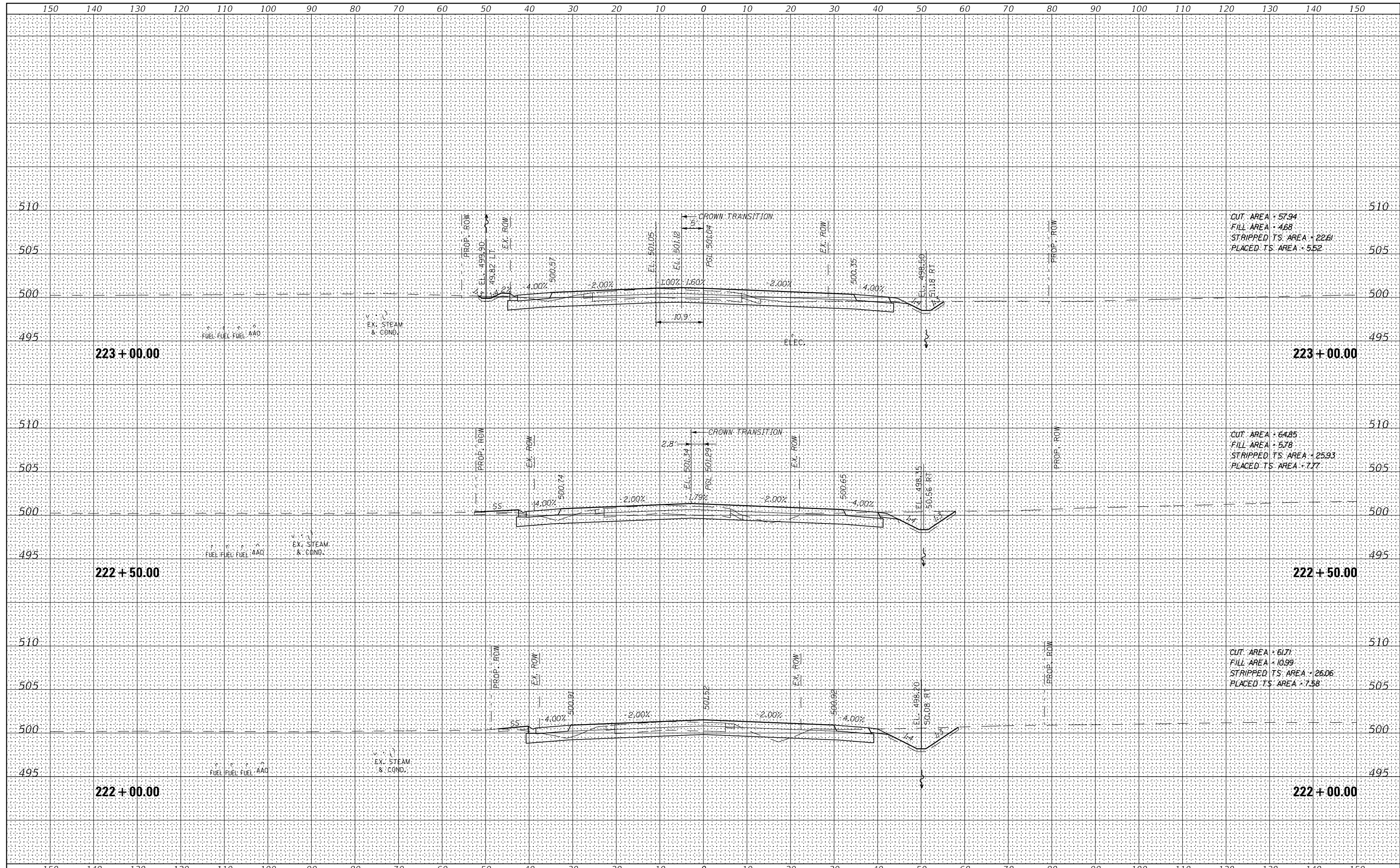
CUT AREA = 66.16
 FILL AREA = 25.92
 STRIPPED TS AREA = 24.61
 PLACED TS AREA = 7.55

CUT AREA = 63.65
 FILL AREA = 29.22
 STRIPPED TS AREA = 21.14
 PLACED TS AREA = 7.76

FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL	PLOT SCALE = 20,000' / 1" =	DRAWN -	REVISED -		1387	15-00058-09-PV	PEORIA	156	150	CONTRACT NO. 89709	
\$MODELNAMES	PLOT DATE = 11/16/2017	CHECKED -	REVISED -		390						
		DATE -	REVISED -		SCALE:		SHEET	OF	SHEETS	STA. 220+50.00	TO STA. 221+50.00

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

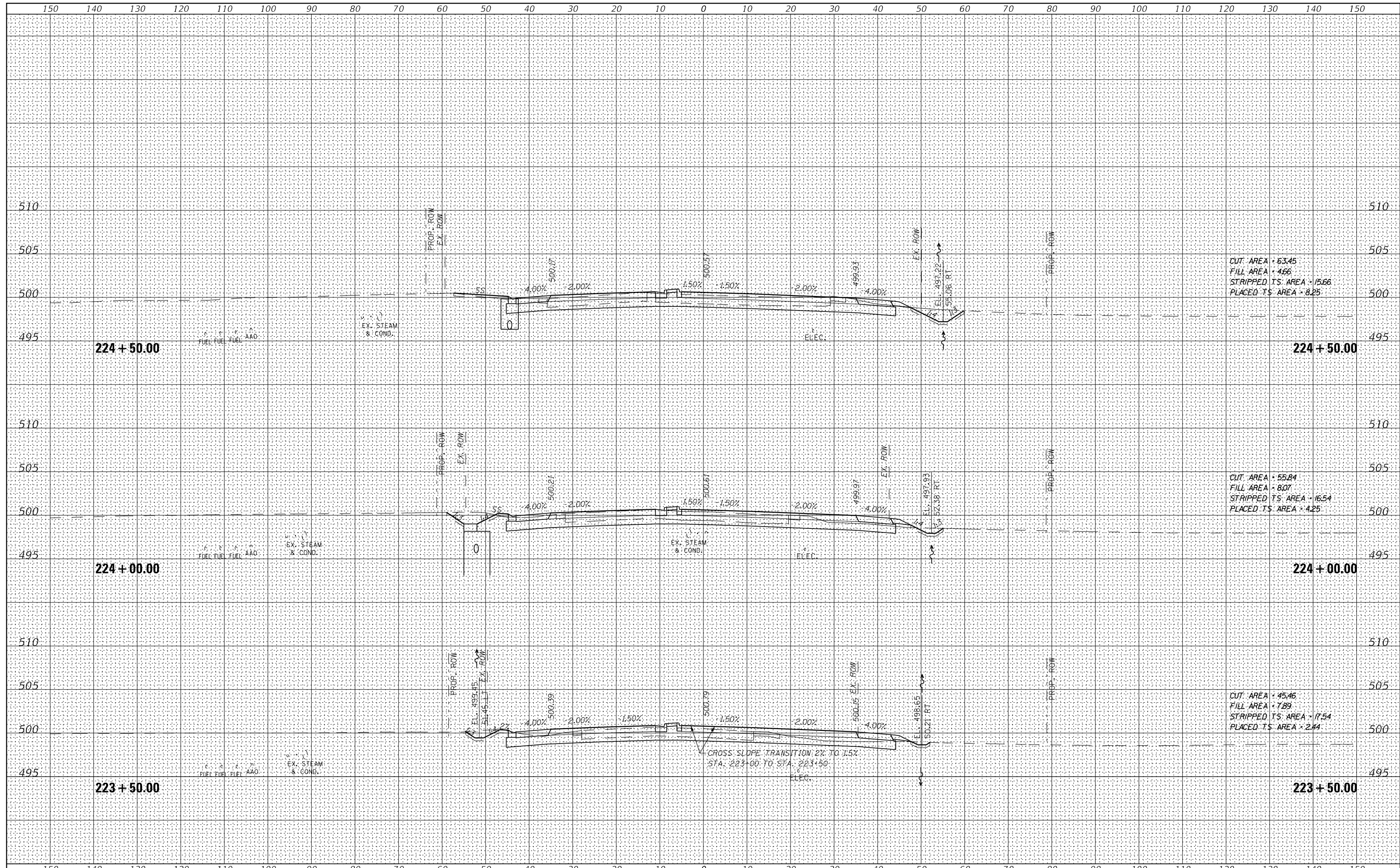
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 11/16/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 222+00.00	TO STA. 223+00.00		

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

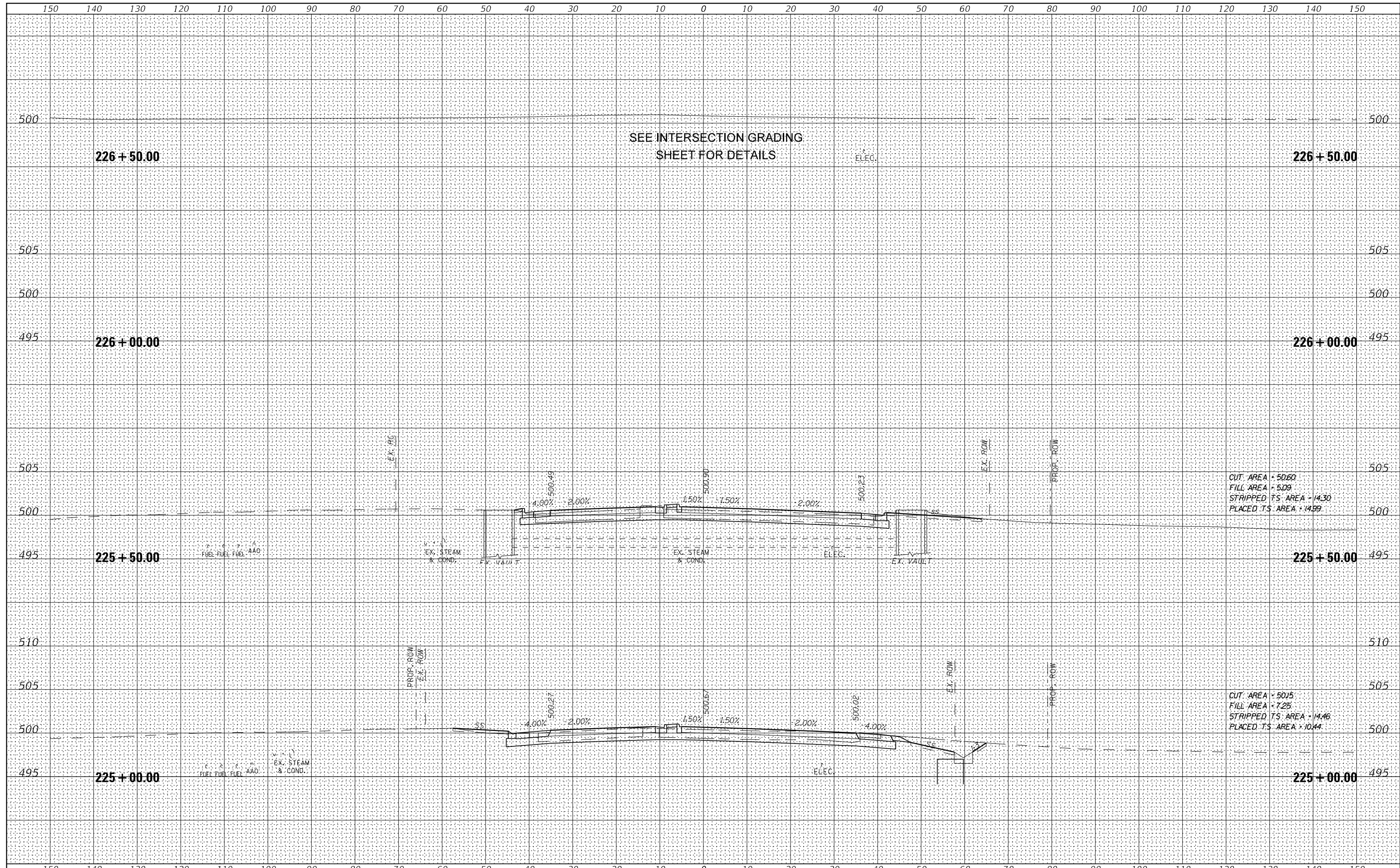
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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\$MODELNAMES		CHECKED -	REVISED -								CONTRACT NO. 89709	
		DATE -	REVISED -								ILLINOIS	FED. AID PROJECT

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

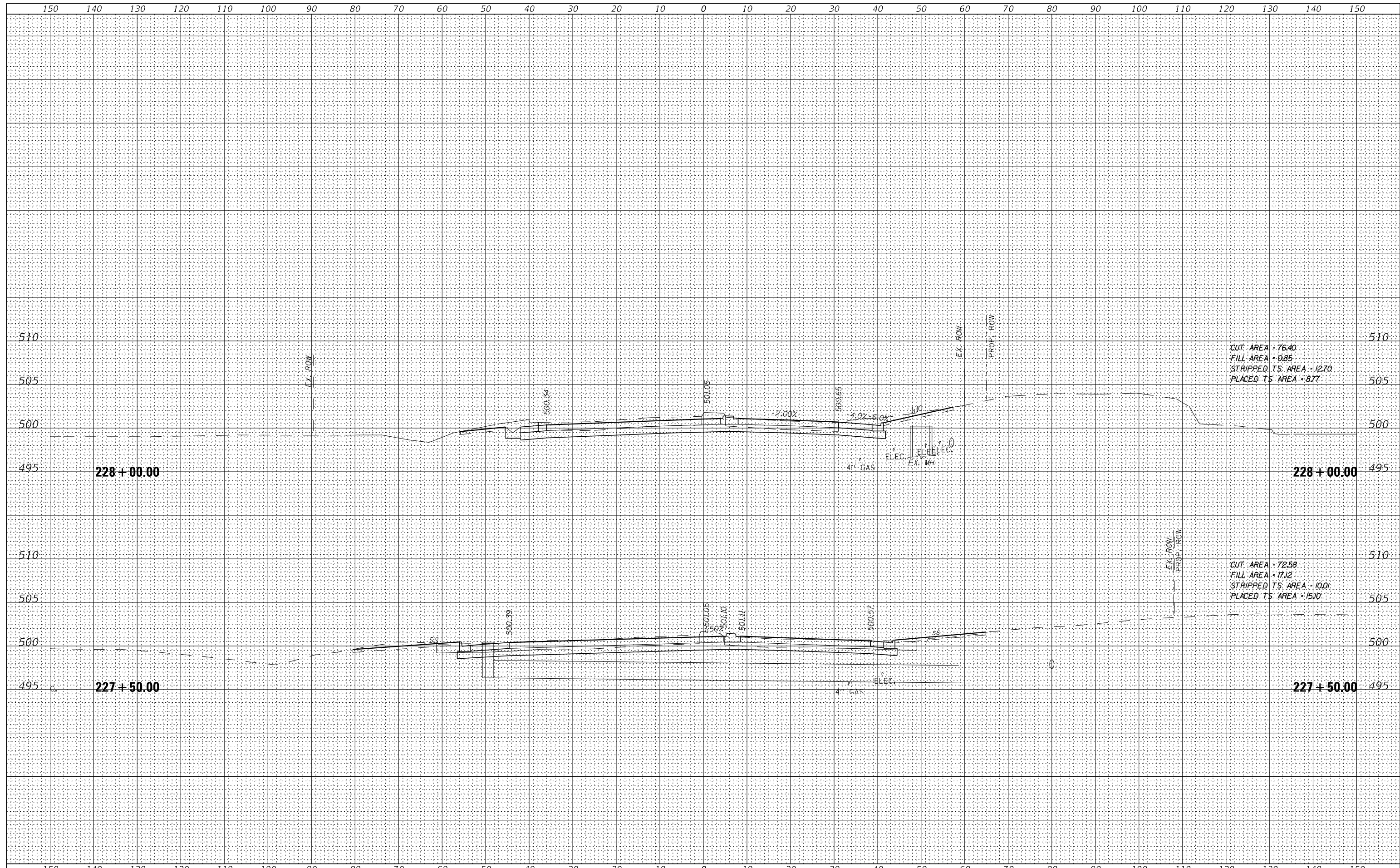
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PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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\$MODELNAMES		CHECKED -	REVISED -						15-00058-09-PV	PEORIA	156	153	
		DATE -	REVISED -						CONTRACT NO. 89709				

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

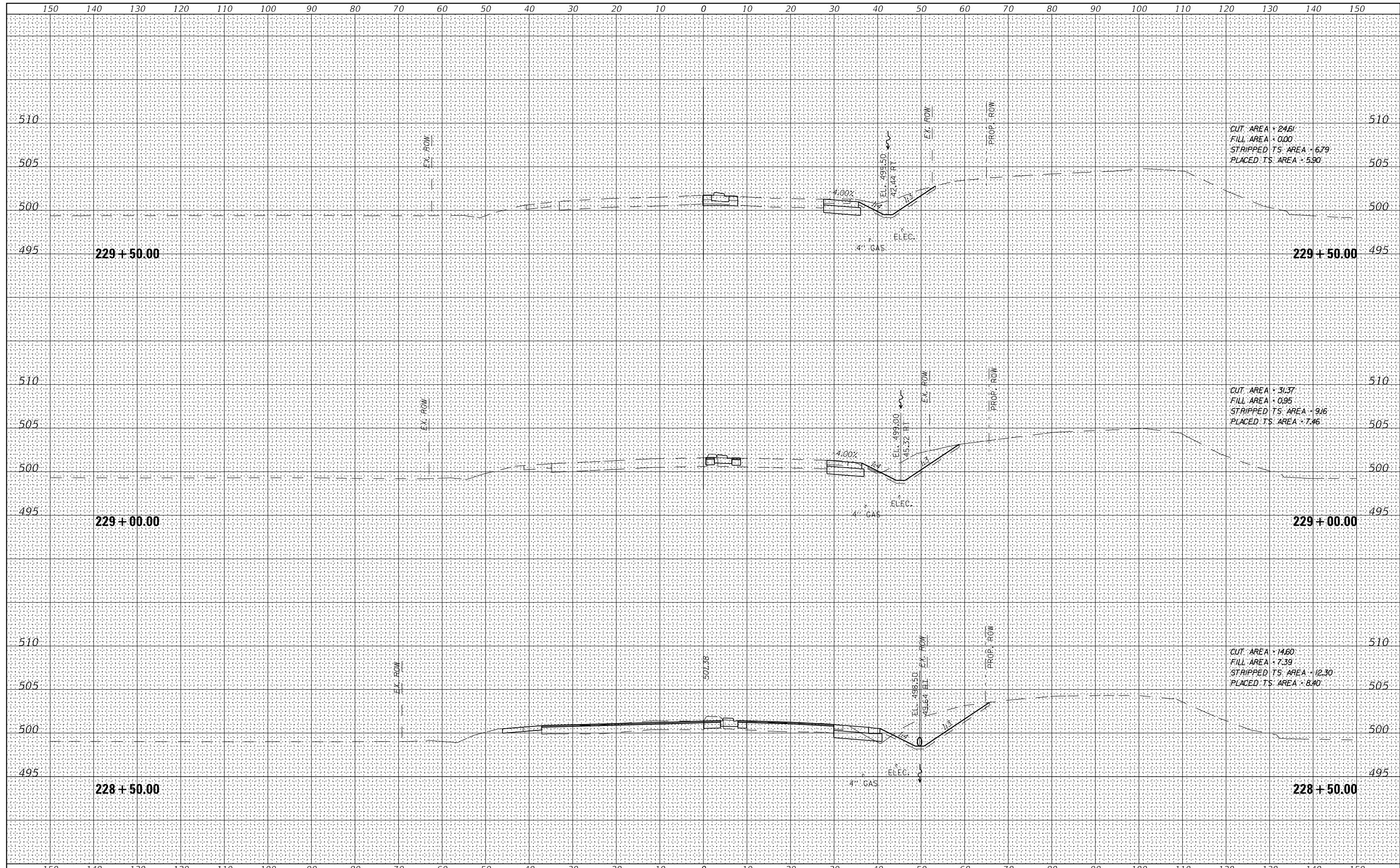
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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE -	REVISED -								CONTRACT NO. 89709	
										ILLINOIS FED. AID PROJECT		

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

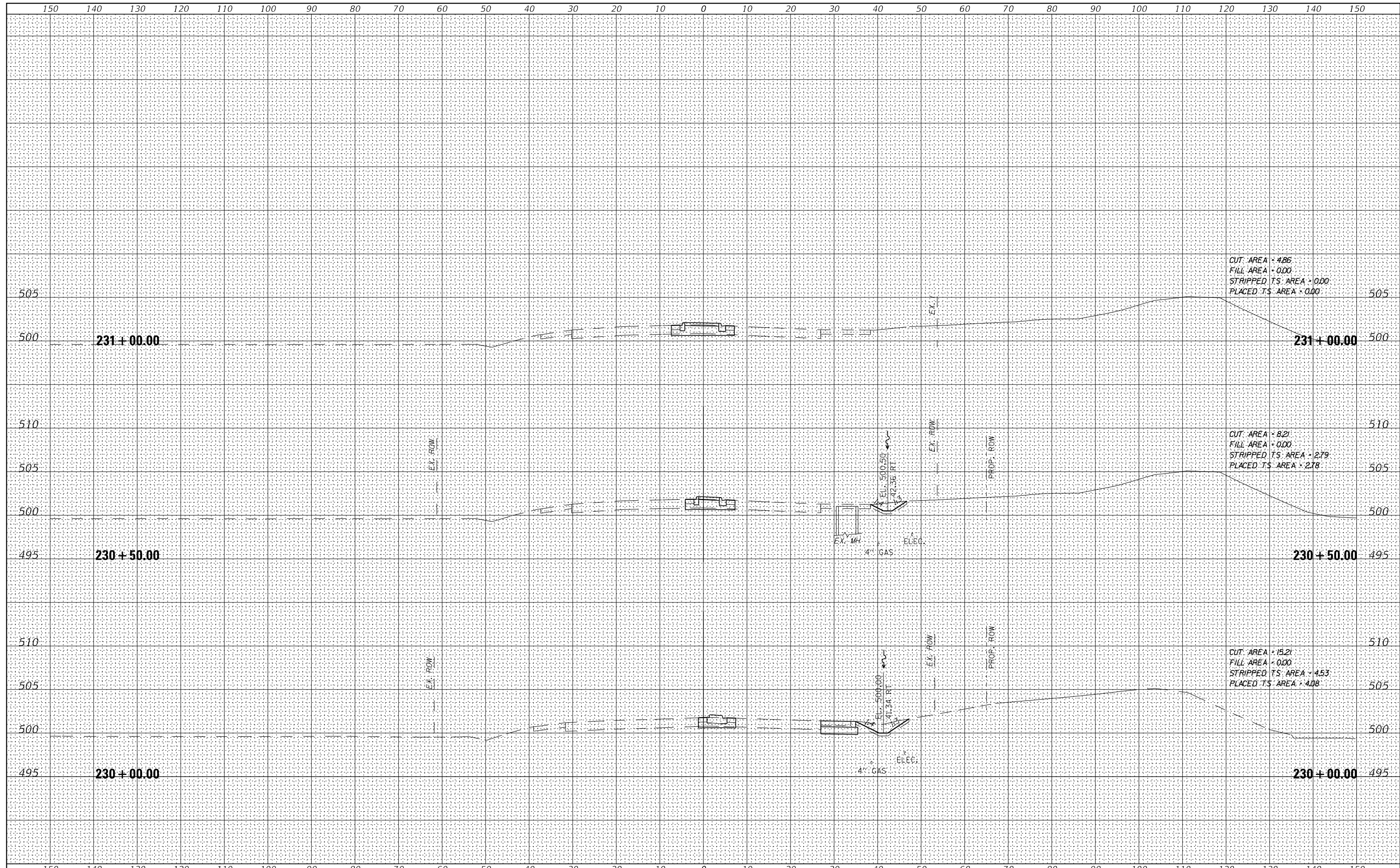
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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = IDOTSS4	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS CEDAR HILLS DRIVE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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