

FOR INDEX OF SHEETS, SEE SHEET NO. 2 11-06-2020 LETTING ITEM 111

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA

DESIGN DESIGNATIONS:

- ELDAMAIN ROAD = MINOR ARTERIAL
- HIGH POINT ROAD = LOCAL ROAD
- IL 71 = OTHER PRINCIPAL ARTERIAL
- BUDD ROAD = LOCAL ROAD
- FOX ROAD = MINOR ARTERIAL
- RIVER ROAD = COLLECTOR

ADT:

ELDAMAIN ROAD = 15,000 (2040)
PV=98% SU=1% MU=1%

HIGH POINT ROAD = 2,000 (2040)
PV=98% SU=1% MU=1%

IL 71 = 15,000 (2040)
PV=90% SU=5% MU=5%

BUDD ROAD = 3,000 (2040)
PV=98% SU=1% MU=1%

FOX ROAD = 10,000 (2040)
PV=98% SU=1% MU=1%

RIVER ROAD = 12,000 (2040)
PV=98% SU=1% MU=1%

DESIGN SPEED:

- ELDAMAIN ROAD = 50 MPH
- HIGH POINT ROAD = 55 MPH
- IL 71 = 55 MPH
- BUDD ROAD = 55 MPH
- FOX ROAD = 40 MPH
- RIVER ROAD = 50 MPH

POSTED SPEED:

- ELDAMAIN ROAD = 45 MPH
- HIGH POINT ROAD = 55 MPH
- IL 71 = 50 MPH
- BUDD ROAD = 55 MPH
- FOX ROAD = 40 MPH
- RIVER ROAD = 45 MPH

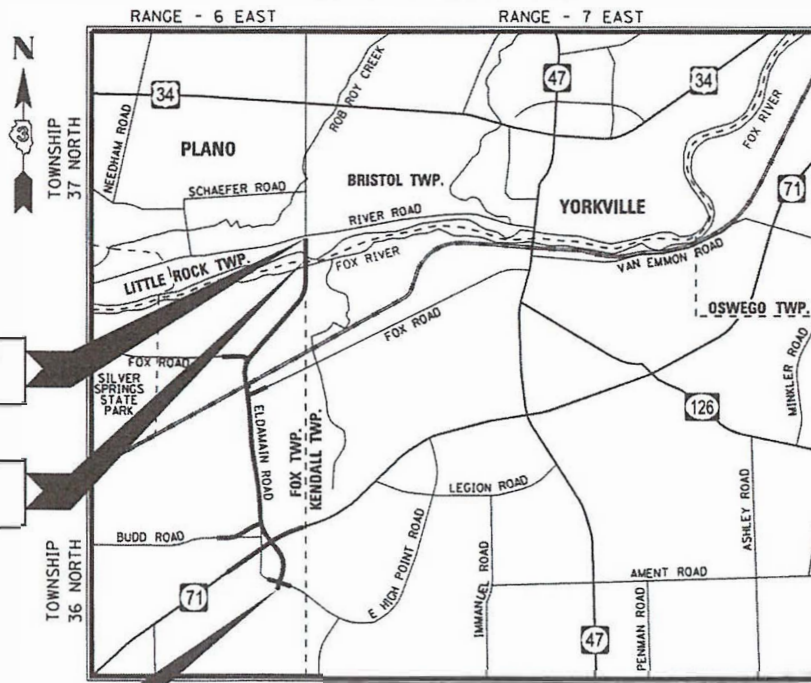
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

FAU ROUTE 4000 / ELDAMAIN ROAD / CH 7
FROM HIGH POINT ROAD TO RIVER ROAD

SECTION 19-00153-00-BR
STR AND REBUILD ILLINOIS FUNDS
PROJECT X5LE(481)
NEW CONSTRUCTION
KENDALL COUNTY
C-93-031-20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	1
		ILLINOIS	CONTRACT NO. 87731	

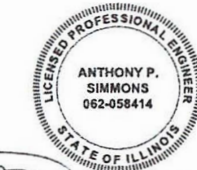


END IMPROVEMENTS
ELDAMAIN ROAD
STA 425+71.00

ELDAMAIN ROAD
OVER FOX RIVER
SN 047-3175

BEGIN IMPROVEMENTS
ELDAMAIN ROAD
STA 240+80.00

PROJECT GROSS AND NET LENGTHS:
 ELDAMAIN ROAD = 18,491.00 FEET (3.50 MILES)
 HIGH POINT ROAD = 450.00 FEET (0.09 MILES)
 IL 71 = 1,761.00 FEET (0.33 MILES)
 BUDD ROAD = 2,140.44 FEET (0.41 MILES)
 FOX ROAD (EAST) = 165.56 FEET (0.03 MILES)
 FOX ROAD (WEST) = 1,140.00 FEET (0.22 MILES)
 TOTAL = 24,148.00 (4.57 MILES)



Anthony P. Simmons
 ANTHONY P. SIMMONS, P.E.
 NO. 062-058414
 EXPIRES: 11/30/21
 HR GREEN, INC.
 (APPLIES TO SHEETS
 1-68, 133-150,
 249-485)



Steven L. Schwarz
 STEVEN L. SCHWARTZ, P.E.
 NO. 062-048842
 EXPIRES: 11/30/20
 HR GREEN, INC.
 (APPLIES TO SHEETS
 173-244)



Andrew J. Runde
 ANDREW J. RUNDE, P.E.
 NO. 062-055211
 EXPIRES: 11/30/21
 STRAND ASSOCIATES, INC.
 # 184001273
 (APPLIES TO SHEETS
 165-172)



Marc A. Grigas
 MARC A. GRIGAS, P.E.
 NO. 062-060836
 EXPIRES: 11/30/21
 STRAND ASSOCIATES, INC.
 # 184001273
 (APPLIES TO SHEETS
 69-132, 151-164, 245-248)

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

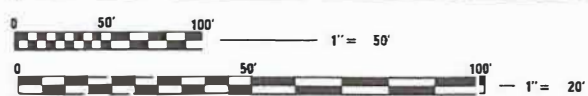
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

APPROVED *August 18, 2020*
[Signature]
 KENDALL COUNTY ENGINEER

PASSED *September 15, 2020*
[Signature]
 DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
 BASED ON LIMITED REVIEW *September 15, 2020*
[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

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



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

CONTRACT NO. 87731

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1 COVER SHEET
 2 INDEX OF SHEETS / LIST OF HIGHWAY STANDARDS
 3 GENERAL NOTES
 4-7 SUMMARY OF QUANTITIES
 8-20 TYPICAL SECTIONS
 21-22 SUPERELEVATION TRANSITION DETAILS
 23 PGL AND CROWN TRANSITION DETAIL AT FOX RIVER BRIDGE
 24-27 SCHEDULE OF QUANTITIES
 28-29 PAVEMENT SCHEDULE
 30 EARTHWORK SCHEDULE / UNDERDRAIN SCHEDULE
 31 SIGN SCHEDULE
 32 PAVEMENT MARKING SCHEDULE / GUARDRAIL SCHEDULE
 33 ALIGNMENT AND BENCHMARKS
 34-41 REMOVAL PLANS
 42-64 PLAN AND PROFILES
 65 CIRCULATING ROADWAY DETAIL (ROUNDAABOUT)
 66-68 ROADWAY LAYOUT DETAILS (ROUNDAABOUT)
 69-85 SUGGESTED MAINTENANCE OF TRAFFIC AND DETOUR PLANS AND SCHEDULES
 86-103 LANDSCAPING AND EROSION CONTROL PLANS AND SCHEDULES
 104-132 DRAINAGE PLANS AND SCHEDULES
 133-137 INTERSECTION PAVEMENT ELEVATION PLANS
 138-150 PAVEMENT MARKING AND SIGNAGE PLANS
 151-164 TRAFFIC SIGNAL PLANS
 165-172A LIGHTING PLANS
 173-244 STRUCTURE PLANS (SN 047-3175 OVER FOX RIVER)
 245-248 STRUCTURE PLANS (IL 71 BOX CULVERT)
 249-256 MISCELLANEOUS DETAILS
 257-403 CROSS SECTIONS (ELDAMAIN ROAD)
 404-408 CROSS SECTIONS (HIGHPOINT ROAD)
 409-429 CROSS SECTIONS (IL 71)
 430-450 CROSS SECTIONS (BUDD ROAD)
 451-452 CROSS SECTIONS (FOX ROAD - EAST)
 453-456 CROSS SECTIONS (SOUTH LT PGL - ROUNDAABOUT)
 457-460 CROSS SECTIONS (SOUTH RT PGL - ROUNDAABOUT)
 461-464 CROSS SECTIONS (NORTH LT PGL - ROUNDAABOUT)
 465-467 CROSS SECTIONS (NORTH RT PGL - ROUNDAABOUT)
 468-473 CROSS SECTIONS (WEST LT PGL - ROUNDAABOUT)
 474-477 CROSS SECTIONS (WEST RT PGL - ROUNDAABOUT)
 478-482 CROSS SECTIONS (EAST LT PGL - ROUNDAABOUT)
 483-485 CROSS SECTIONS (EAST RT PGL - ROUNDAABOUT)

LIST OF HIGHWAY STANDARDS

000001-07 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' JOINTED PCC PAVEMENT
 424001-09 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
 424006-04 DIAGONAL CURB RAMPS FOR SIDEWALKS
 424026-03 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
 515001-04 NAME PLATE FOR BRIDGES
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
 542401-03 METAL END SECTION FOR PIPE CULVERTS
 601001-05 PIPE UNDERDRAINS
 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAIN
 602301-04 INLET, TYPE A
 602401-06 PRECAST MANHOLE, TYPE A, 4' DIAMETER
 602402-02 PRECAST MANHOLE, TYPE A, 5' DIAMETER
 602406-10 PRECAST MANHOLE, TYPE A, 6' DIAMETER
 602411-08 PRECAST MANHOLE, TYPE A, 7' DIAMETER
 602416-08 PRECAST MANHOLE, TYPE A, 8' DIAMETER
 602601-06 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
 602701-02 MANHOLE STEPS
 604001-05 FRAME AND LIDS, TYPE 1
 604036-03 GRATE, TYPE 8
 604051-04 FRAME AND GRATE, TYPE 11
 604091-03 FRAME AND GRATE, TYPE 24
 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 606301-04 PC CONCRETE ISLANDS AND MEDIANS
 630001-12 STEEL PLATE BEAM GUARDRAIL
 630201-07 PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
 6310011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
 631031-16 TRAFFIC BARRIER TERMINAL, TYPE 6
 666001-01 RIGHT OF WAY MARKERS
 667101-02 PERMANENT SURVEY MARKERS
 701001-02 OFF-RD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
 701011-04 OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH
 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH
 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS 45 MPH
 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
 701901-08 TRAFFIC CONTROL DEVICES

720001-01 SIGN PANEL MOUNTING DETAILS
 720006-04 SIGN PANEL ERECTION DETAILS
 725001-01 OBJECT AND TERMINAL MARKERS
 780001-05 TYPICAL PAVEMENT MARKINGS
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
 812001-01 RACEWAYS EMBEDDED IN STRUCTURE
 814001-03 HANDHOLES
 814006-02 DOUBLE HANDHOLES
 821101-02 LUMINAIRE WIRING IN POLE
 825026-04 LIGHTING CONTROLLER, BASE MOUNTED, 480V
 830001-03 LIGHT POLE ALUMINUM MAST ARM
 836001-04 LIGHT POLE FOUNDATION
 838001-01 BREAKAWAY DEVICES
 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
 877001-08 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
 878001-10 CONCRETE FOUNDATION DETAILS
 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
 886001-01 DETECTOR LOOP INSTALLATIONS
 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS

HRG PROJECT NO. 08030381
 HRG PROJ CONTACT:
 PLOT DATE: 10/2/2020
 PEN TABLE: 10/2/2020



USER NAME = mfoeller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 10/2/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS /LIST OF HIGHWAY STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	2
CONTRACT NO. 87731				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

GENERAL NOTES

PAVING

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

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SEWER AND WATER MAIN

THE CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED AT ALL TIMES DURING AND AFTER THE CONSTRUCTION. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE OF THE APPLICABLE DRAINAGE ITEMS.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, OR CATCH BASINS. CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE SAME. CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT ROADSIDE DRAINAGE SYSTEM IS BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

BEFORE ORDERING PIPE CULVERTS OR STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PROPOSED STORM SEWER ITEMS.

ANY LOOSE MATERIAL DEPOSITED IN THE FLOWLINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT SHALL HAVE ONE OF THE FOLLOWING WORDS CAST INTO THE LID: "STORM" (FOR STORM SEWER STRUCTURES), "SANITARY" (FOR SANITARY SEWER STRUCTURES), OR "WATER" (FOR WATER SYSTEM STRUCTURES). ANY ADDITIONAL COST FOR THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE FRAMES AND CLOSED LIDS PROVIDED.

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.

PROPOSED END SECTIONS SHALL BE SLOPED TO MATCH THE PROPOSED STORM SEWER AND CULVERT PIPE SLOPES, UNLESS OTHERWISE NOTED.

THE PROPOSED DRAINAGE STRUCTURES AND PIPES SHALL BE PROTECTED FROM SEDIMENT IMMEDIATELY AFTER THEY ARE CONSTRUCTED UNTIL THE SURFACES THAT DRAIN TO THEM ARE FULLY PAVED OR VEGETATED.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

UNLESS OTHERWISE NOTED, THE OFFSETS FOR DRAINAGE STRUCTURES WITHIN THE CURB ARE MEASURED TO THE EDGE OF PAVEMENT. THE OFFSETS FOR ALL OTHER DRAINAGE STRUCTURES ARE MEASURED TO THE CENTER OF THE STRUCTURE.

ALL ELEVATIONS ARE ON THE NGVD 29 DATUM.

MISCELLANEOUS

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE CONTRACT.

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS PRIOR TO PROCEEDING WITH CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ANY REFERENCE TO A STANDARD THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

THE REMOVAL OF AGGREGATE SHOULDERS AND ENTRANCES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT BID PRICE FOR EARTH EXCAVATION.

SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.

ADDITIONAL PAVEMENT REMOVAL WILL BE REQUIRED IN AREAS WHERE THE PROPOSED PAVEMENT WIDENING IS LESS THAN 2' IN ORDER TO OBTAIN THE REQUIRED COMPACTION WITHIN THE PROPOSED WIDENING AREA. ADEQUATE QUANTITIES HAVE BEEN PROVIDED.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

THE SUBGRADE SHALL BE KEPT DRAINED DURING CONSTRUCTION OF THE PAVEMENT STRUCTURE. THE CONTRACTOR SHALL FACILITATE SURFACE DRAINAGE BY CUTTING WEEPS IN THE SUBGRADE OR ADJACENT TERRAIN AS NECESSARY. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE PRESERVATION OF EXISTING TREES IS OF THE UTMOST IMPORTANCE. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER. PRUNING WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT (PRIME COAT)	0.05	LBS / SQ FT (MILLED HMA/AGED HMA)
	0.025	LBS / SQ FT (HMA LIFTS)
	0.25	LBS / SQ FT (AGGREGATE)
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION

HMA MIXTURE REQUIREMENTS

	HMA BASE (IL ROUTE 71)	HMA BINDER (IL ROUTE 71)	HMA SURFACE (IL ROUTE 71)	HMA BINDER (HIGH POINT ROAD) (BUDD ROAD)	HMA SURFACE (HIGH POINT ROAD) (BUDD ROAD)	HMA STABILIZED SUBBASE	HMA BINDER (ENTRANCES)	HMA SURFACE (ENTRANCES)
PG GRADE	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5 FG	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 19.0	IL 9.5
FRICITION AGGREGATE			MIXTURE D		MIXTURE C			MIXTURE C
MIXTURE WEIGHT	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM	OCOA	OCOA	OCOA	OCOA	OCOA	OCOA	OCOA	OCOA
SUBLOT SIZE	NA	NA	NA	NA	NA	NA	NA	NA
DENSITY TEST METHOD	CORES	% GROWTH CURVE	CORES	CORES	CORES	CORES	SATISFACTION OF ENGINEER	SATISFACTION OF ENGINEER

MATERIAL SHALL BE COMPACTED TO 93.0 - 97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QA/QC SPECIFICATION.

WHEN MORE THAN 20% RAP IS USED, A SOFTER ASPHALT BINDER (PG58-22) MAY BE REQUIRED AS DETERMINED BY THE ENGINEER.

UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF EARTH EXCAVATION.

THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.

UTILITY CONTACTS

UNITED CITY OF YORKVILLE
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52 WHEELER ROAD
SUGAR GROVE, IL 60554
(630) 466-6700

YORKVILLE-BRISTOL SANITARY DISTRICT
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304 RIVER STREET
YORKVILLE, IL 60560
(630) 553-7657

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JANET AHERN
1000 COMMERCE DRIVE
OAK BROOK, IL 60523
(630) 573-6414

COM ED
PETE KRATZER
IN423 SWIFT ROAD
LOMBARD, IL 60148
(630) 424-5704

CITY OF PLANO PUBLIC WORKS DEPARTMENT
17 E. MAIN STREET
PLANO, IL 60545
(630) 669-0619

NICOR GAS
BRUCE KOPPANG
1844 FERRY ROAD
NAPERVILLE, IL 60563-9600
(630) 983-8676

COMCAST
ROBERT SHULTER JR.
688 INDUSTRIAL DRIVE
ELMHURST, IL 60126
(630) 600-6349

ILLINOIS DEPARTMENT OF TRANSPORTATION
700 EAST NORRIS DRIVE
OTTAWA, IL 61350-0697
(815) 434-6131

HRG PROJECT NO.: 88030381
HRG PROJ. CONTACT:
FILE NAME: 88030381.dwg
PEN TABLE: 19010604.tbl



USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	3
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
Δ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,213
Δ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	336
Δ 20100500	TREE REMOVAL, ACRES	ACRE	1.8
20200100	EARTH EXCAVATION	CU YD	102,766
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	28,021
20400800	FURNISHED EXCAVATION	CU YD	96,602
20700220	POROUS GRANULAR EMBANKMENT	CU YD	41
20800150	TRENCH BACKFILL	CU YD	3,225
* 21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	23,635
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	77,617
Δ 25000210	SEEDING, CLASS 2A	ACRE	54
Δ 25000312	SEEDING, CLASS 4A	ACRE	5
Δ 25000320	SEEDING, CLASS 5	ACRE	5
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	5,300
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5,300
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	5,300
Δ 25000750	MOWING	ACRE	59
Δ 25100630	EROSION CONTROL BLANKET	SQ YD	284,340
Δ 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	1,700
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	11,775
28000305	TEMPORARY DITCH CHECKS	FOOT	3,260
* 28000315	AGGREGATE DITCH CHECKS	TON	29
* 28000400	PERIMETER EROSION BARRIER	FOOT	42,778
* 28000500	INLET AND PIPE PROTECTION	EACH	79
* 28000510	INLET FILTERS	EACH	34
28100107	STONE RIPRAP, CLASS A4	SQ YD	328
28100111	STONE RIPRAP, CLASS A6	SQ YD	798
* 28200200	FILTER FABRIC	SQ YD	1,126
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	23,396
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	113,310
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	503
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	5,090
* 31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	102,124
* 35501319	HOT-MIX ASPHALT BASE COURSE, 8 3/4"	SQ YD	7,044
* 40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	285,590
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	137
* 40600990	TEMPORARY RAMP	SQ YD	23
* 40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	638
* 40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	3,426
* 40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	895

Δ = INDICATES SPECIALTY ITEM
 * = SEE SPECIAL PROVISIONS

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
* 40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	957
* 42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	85,181
42001300	PROTECTIVE COAT	SQ YD	95,331
* 42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	497
42400800	DETECTABLE WARNINGS	SQ FT	40
44000100	PAVEMENT REMOVAL	SQ YD	31,932
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	4,345
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	441
44004000	PAVED DITCH REMOVAL	FOOT	603
44004250	PAVED SHOULDER REMOVAL	SQ YD	2,434
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3,523
* 48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	7,463
50102400	CONCRETE REMOVAL	CU YD	2
* 50105220	PIPE CULVERT REMOVAL	FOOT	2,021
50200100	STRUCTURE EXCAVATION	CU YD	1,152
50200300	COFFERDAM EXCAVATION	CU YD	2,599
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	313
50201103	COFFERDAM (TYPE 1) (LOCATION - 3)	EACH	1
50201104	COFFERDAM (TYPE 1) (LOCATION - 4)	EACH	1
50201105	COFFERDAM (TYPE 1) (LOCATION - 5)	EACH	1
50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1
50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	4,054
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2,628.9
50300260	BRIDGE DECK GROOVING	SQ YD	6,864
50300265	SEAL COAT CONCRETE	CU YD	698
50300280	CONCRETE ENCASEMENT	CU YD	23.3
50300300	PROTECTIVE COAT	SQ YD	11,201
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	173.7
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	LSUM	1
50500505	STUD SHEAR CONNECTORS	EACH	39,072
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,679,490
Δ 50901720	BICYCLE RAILING	FOOT	1,615
51201900	FURNISHING STEEL PILES HP14X89	FOOT	3,057
51202305	DRIVING PILES	FOOT	3,057
51203900	TEST PILE STEEL HP14X89	EACH	3
51500100	NAME PLATES	EACH	1
* 51603000	DRILLED SHAFT IN SOIL	CU YD	153
* 51604000	DRILLED SHAFT IN ROCK	CU YD	313.3
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	16

Δ = INDICATES SPECIALTY ITEM
 * = SEE SPECIAL PROVISIONS

HRG PROJECT NO. - 8870361
 HRG PROJ CONTACT -
 FILE NAME: 3882_summ.dgn
 PLOT DRIVER: L:\perf_dw\pctrfg
 PEN TABLE: pntable.tbl



USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 9/14/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 (SHEET 1 OF 4)**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
F.A.U. RTE. 4000	SECTION NO. 19-00153-00-BR	COUNTY KENDALL	TOTAL SHEETS 485	SHEET NO. 4	CONTRACT NO. 87731	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	16
52100510	ANCHOR BOLTS, 3/4"	EACH	16
52100520	ANCHOR BOLTS, 1"	EACH	112
52100530	ANCHOR BOLTS, 1 1/4"	EACH	80
52100540	ANCHOR BOLTS, 1 1/2"	EACH	16
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2
54010303	PRECAST CONCRETE BOX CULVERTS 3' X 3'	FOOT	41.5
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	35
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	5
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	17
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	3
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	2
54213711	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 66"	EACH	2
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	4
54214731	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EACH	6
54262712	METAL FLARED END SECTIONS 12"	EACH	14
54262715	METAL FLARED END SECTIONS 15"	EACH	2
54262718	METAL FLARED END SECTIONS 18"	EACH	2
54262724	METAL FLARED END SECTIONS 24"	EACH	14
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	70
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	28
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	374
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	82
542A3385	PIPE CULVERTS, CLASS A, TYPE 5 30"	FOOT	165
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	82
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	136
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	114
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	46
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	55
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	401
542D1057	PIPE CULVERTS, CLASS D, TYPE 2 12"	FOOT	95
542D1069	PIPE CULVERTS, CLASS D, TYPE 2 24"	FOOT	63
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,233
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	156
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	78
550A0200	STORM SEWERS, CLASS A, TYPE 1 54"	FOOT	76
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	873
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	308

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CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	180
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	171
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	45
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	655
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	38
550A0510	STORM SEWERS, CLASS A, TYPE 2 66"	FOOT	132
550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	FOOT	56
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	78
550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	76
55201300	STORM SEWERS JACKED IN PLACE, 36"	FOOT	130
58600101	GRANULAR BACKFILL FOR STRUCTURES	CUYD	456
58700300	CONCRETE SEALER	SQ FT	7,448
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	198
* 59300100	CONTROLLED LOW-STRENGTH MATERIAL	CUYD	35
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	13
60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ YD	547
60100915	PIPE DRAINS 6"	FOOT	51
60100945	PIPE DRAINS 12"	FOOT	153
* 60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	216
* 60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	5,016
* 60108106	PIPE UNDERDRAINS, TYPE 1, 6"	FOOT	2,435
* 60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
* 60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	12
* 60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1
* 60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	8
* 60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	3
* 60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1
* 60224448	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 8 GRATE	EACH	1
* 60224458	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	EACH	3
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	17
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	18
60260100	INLETS TO BE ADJUSTED	EACH	2
60262700	INLETS TO BE RECONSTRUCTED	EACH	1
60600605	CONCRETE CURB, TYPE B	FOOT	264
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	648
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	22,517
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	17
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	116
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	2,667
* 60611811	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)	FOOT	359

Δ = INDICATES SPECIALTY ITEM
 * = SEE SPECIAL PROVISIONS

HRG PROJECT NO. 092028/1
 HRG CONTRACT NO. 092028-001
 PLOT DRIVER: R:\proj\hr\092028-001\p10.ctb
 PEN TABLE: p10.tbl



USER NAME = mfaller	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 9/14/2028	CHECKED - APS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
 (SHEET 2 OF 4)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	
60615400	PAVED DITCH, TYPE A-15	FOOT	1,536	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	7,378	
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	1,635	
61101005	STORM SEWERS PROTECTED, CLASS A, 4"	FOOT	200	
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	200	
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	200	
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	10	
61139800	STORM SEWERS (SPECIAL), 4"	FOOT	400	
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	400	
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	400	
Δ*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	225
Δ*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1
Δ*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2
Δ*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	92
*	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	18
	66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	12
Δ*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2,301
Δ*	66900530	SOIL DISPOSAL ANALYSIS	EACH	2
Δ*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
Δ*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
Δ*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	11
*	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	36
*	67100100	MOBILIZATION	L SUM	1
*	70300100	SHORT TERM PAVEMENT MARKING	FOOT	768
*	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	14,088
*	70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	2,640
*	70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,848
*	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,745
*	70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	4
*	70600370	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	EACH	2
Δ	72000100	SIGN PANEL - TYPE 1	SQ FT	748.14
Δ	72000200	SIGN PANEL - TYPE 2	SQ FT	20
Δ	72000300	SIGN PANEL - TYPE 3	SQ FT	198
Δ	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1
Δ	72500400	OBJECT MARKER - TYPE 4	EACH	2
Δ	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
Δ	73000100	WOOD SIGN SUPPORT	FOOT	1,579
Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	243
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,088

Δ = INDICATES SPECIALTY ITEM
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CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	
Δ	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,767
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	224
Δ	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	724.8
Δ	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	81,582
Δ	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	504
Δ	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3,238
Δ	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	344
Δ	78009018	MODIFIED URETHANE PAVEMENT MARKING - LINE 18"	FOOT	80
Δ	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	433
Δ	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	136
Δ	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	9
Δ	78200010	BARRIER WALL REFLECTORS, TYPE B	EACH	40
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	28
*Δ	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2
*Δ	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
*Δ	80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
Δ	80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1
Δ	81028180	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1 1/4" DIA.	FOOT	178
Δ	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	528
Δ	81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	1,586
Δ	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	286
Δ	81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	188
Δ	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	851
Δ	81100400	CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., GALVANIZED STEEL	FOOT	40
Δ	81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	24
Δ	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	3,230
Δ	81200250	CONDUIT EMBEDDED IN STRUCTURE, 3" DIA., PVC	FOOT	1,594
Δ	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	2
Δ	81301290	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12" X 12" X 6"	EACH	5
*Δ	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	10
*Δ	81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2
Δ	81603035	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	1,455
Δ	81603045	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	4,403
Δ	81702145	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3	FOOT	756
Δ	81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	1,948
*Δ	82110005	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	8
*Δ	82110006	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION F	EACH	20
*Δ	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
Δ	82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	2
Δ	83007500	LIGHT POLE, ALUMINUM, 35 FT. M.H., 12 FT. MAST ARM	EACH	6

Δ = INDICATES SPECIALTY ITEM
 * = SEE SPECIAL PROVISIONS

URS PROJECT NO. 8970081
 HRG PROJECT NO. 15001
 FILE NAME: 308_30801.dgn
 PLOT DRIVER: L_PdfPrinter
 PEN TABLE: plottbl.tbl



HRGreen.com
 Illinois Professional Design Firm
 #184-001322

USER NAME = mfeller	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 9/14/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 (SHEET 3 OF 4)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 4000	SECTION NO. 19-00153-00-BR	COUNTY KENDALL	TOTAL SHEETS 485	SHEET NO. 6
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 87731	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
Δ 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	18
Δ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	171
Δ 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	18
Δ 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	1
Δ 84200804	REMOVAL OF POLE FOUNDATION	EACH	1
* Δ 86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	2
Δ 87301125	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 3C	FOOT	1,924
Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	737
Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,562
Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,056
Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	6,734
Δ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	129
Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,419
Δ 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	8
Δ 87702955	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 45 FT.	EACH	1
Δ 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	4
Δ 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	3
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36
Δ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8
Δ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	110
* Δ 88040020	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	2
* Δ 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
* Δ 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10
* Δ 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	14
* Δ 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	14
* Δ 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
* Δ 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	42
* Δ 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
* X0324761	DRAINAGE SYSTEM (SPECIAL)	L SUM	1
* Δ X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	2
* Δ X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	8
* X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2,283
* X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	19,030
Δ * X2300006	BICYCLE RAILING (PARAPET MOUNTED)	FOOT	1,615
* Δ X2700015	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 24"	FOOT	84
* X4020700	AGGREGATE SURFACE COURSE, TYPE B 8"	SQ YD	799
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	9
* X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	9
* X5210170	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 500K	EACH	8
* X5210180	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 550K	EACH	8

Δ = INDICATES SPECIALTY ITEM
* = SEE SPECIAL PROVISIONS

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
* X5210190	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 600K	EACH	16
* X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1
* X6022230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2
* X6060300	CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)	SQ FT	9,768
Δ * X6310214	TRAFFIC BARRIER TERMINAL, TYPE 6 (SPECIAL)	EACH	2
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* X7010238	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL MO	120
* X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	4,358
* Δ X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	181
* Δ X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	84
* Δ X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2
* XX006287	PERFORATED RISER	L SUM	1
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* Z0016702	DETOUR SIGNING	L SUM	1
* Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	39
* Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	1
* Z0022800	FENCE REMOVAL	FOOT	5,407
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	500
* Δ Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	32
* Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	98
* Z0034396	MODULAR EXPANSION JOINT 12"	FOOT	36
* Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	254
* Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
* Z0065704	BITUMINOUS COATED AGGREGATE SLOPEWALL 6"	SQ YD	668
# Z0076600	TRAINEES	HOOR	2,000
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	2,000
* XX009430	RAMPED MEDIAN NOSE	EACH	28
* XX009431	FOX RIVER PERMITTING	L SUM	1
* XX009432	CATWALK ACCESS HATCH (SPECIAL)	EACH	1
* XX009433	CATWALK (SPECIAL)	L SUM	1
* X4832455	PORTLAND CEMENT CONCRETE SHOULDERS 11 1/2" (SPECIAL)	SQ YD	403

Δ = INDICATES SPECIALTY ITEM
* = SEE SPECIAL PROVISIONS

= 0042

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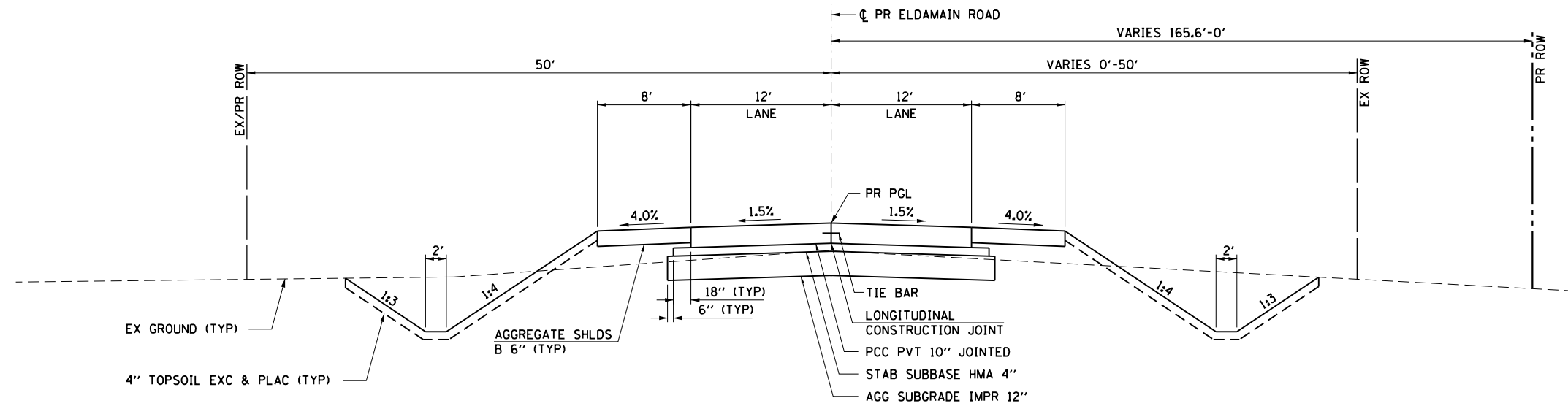
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184-001322

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
(SHEET 4 OF 4)**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.J. RTE. 4000	SECTION NO. 19-00153-00-BR	COUNTY KENDALL	TOTAL SHEETS 485	SHEET NO. 7
						CONTRACT NO. 87731				
						FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



**PROPOSED TYPICAL SECTION
ELDAMAIN ROAD**

STA 240+80.00 TO STA 246+29.00

PAVEMENT DESIGN – ELDAMAIN ROAD				
STRUCTURAL DESIGN TRAFFIC (YEAR 2030)				
PV = 10,654 SU = 627 MU = 1,253				
CLASS I ROAD (FUTURE 4-LANE FACILITY)				
SUBGRADE = POOR				
TRAFFIC FACTOR = 8.68				
PAVEMENT STRUCTURE MATERIALS:				
SURFACE COURSE:		PCC PAVEMENT 10" (JOINTED), JOINT SPACING 15'		
SUBBASE TYPE:		STABILIZED SUBBASE - HMA, 4"		
SUBGRADE TYPE:		AGGREGATE SUBGRADE IMPROVEMENT 12"		

HRG PROJECT NO.: 880308I
 HRG PROJ CONTACT:
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 PEN TABLE: 10/10/2017



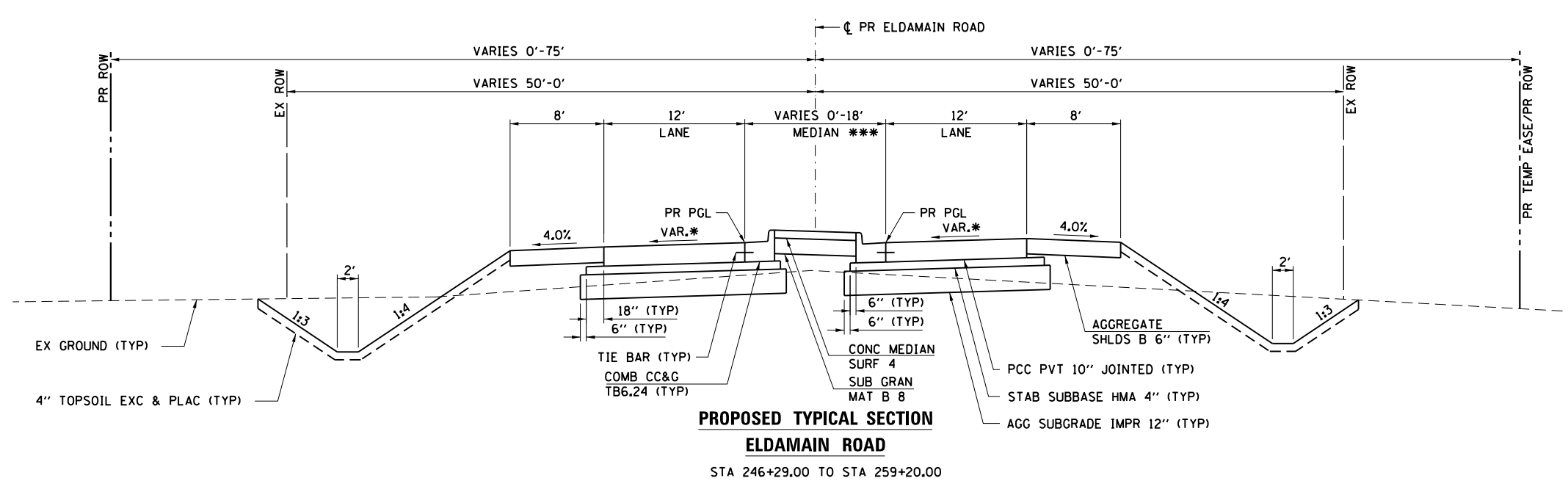
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
ELDAMAIN ROAD**

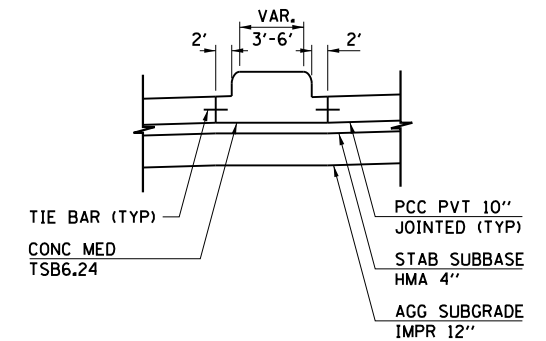
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F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



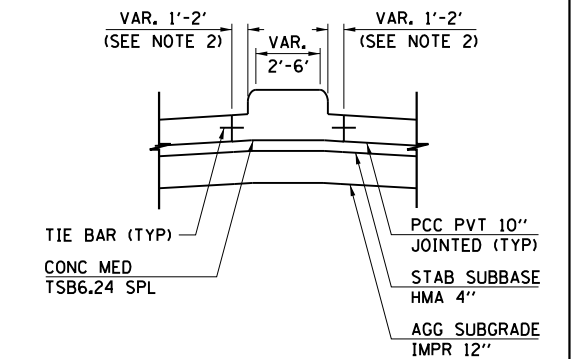
**PROPOSED TYPICAL SECTION
ELDAMAIN ROAD**

STA 246+29.00 TO STA 259+20.00

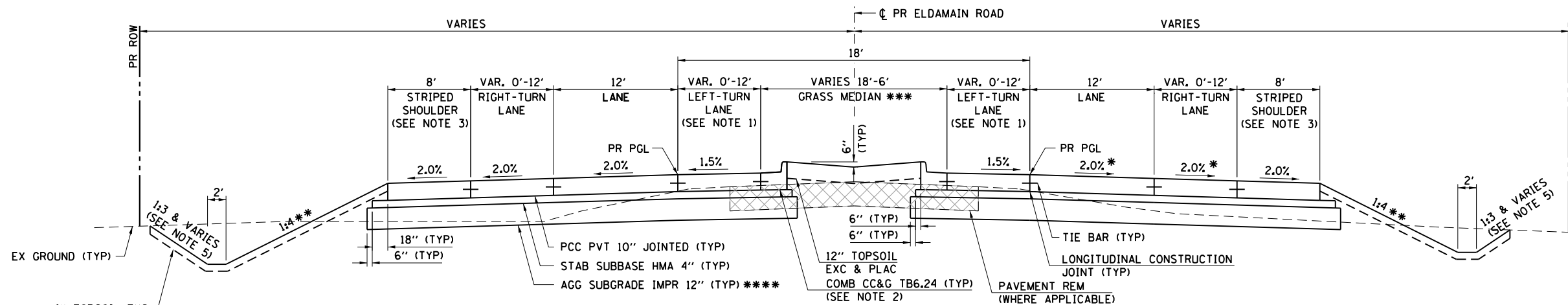


* SEE SUPERELEVATION TRANSITION DETAILS.

*** MEDIAN TYPE:
STA 254+70.00 TO STA 256+70.00 (STRIPED)
STA 256+70.00 TO STA 257+48.72 (CONC MED TSB6.24)



*** MEDIAN TYPE:
STA 257+48.72 TO STA 260+63.69 (CONC MED SURF 4)
STA 260+63.69 TO STA 263+57.00 (CONC MED TSB6.24)
STA 265+03.00 TO STA 265+26.00 (CONC MED TSB6.24)
STA 338+60.00 TO STA 341+14.38 (CONC MED TSB6.24)



**PROPOSED TYPICAL SECTION
ELDAMAIN ROAD**

STA 259+20.00 TO STA 265+26.00
STA 279+70.00 TO STA 351+57.33
STA 361+00.00 TO STA 394+56.00

- NOTES:
- SEE INTERSECTION PAVEMENT ELEVATION PLANS FOR TRANSITION OF THE LEFT-TURN LANE SLOPE AT INTERSECTIONS.
 - CURB AND GUTTER ALONG THE LEFT-TURN LANE STORAGE AND TAPERS SHALL BE TYPE B-6.12.
 - AGGREGATE SHLDS B 6" (AT 4.0% SLOPE) FROM STA 259+20.00 TO STA 262+70.32.
 - WHERE THERE IS NO RIGHT-TURN LANE, THE LONGITUDINAL JOINT BETWEEN THE THROUGH LANE AND STRIPED SHOULDER MAY BE SAWED.
 - MAX BACKSLOPE IS 1:3. THE PROPOSED BACKSLOPE SHALL VARY TO MEET THE EXISTING BACKSLOPE IN THE FOLLOWING AREAS (SEE CROSS SECTIONS):
STA 298+50 TO STA 308+50 RT
STA 318+00 TO STA 328+00 LT
STA 339+00 TO STA 342+00 RT

* TANGENT RUNOUT FOR CURVE PRELDA01 ENDS AT STA 259+54.00 (SEE SUPERELEVATION DETAILS).

** 1:3 FROM STA 279+70.00 TO STA 284+00.00 LT/RT.

**** ADDITIONAL UNDERCUTS SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS AND SHALL BE REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) ON A BED OF GEOTECHNICAL FABRIC.

STA 285+00.00 TO STA 297+00.00
STA 321+50.00 TO STA 324+50.00
STA 332+50.00 TO STA 337+00.00
STA 337+00.00 TO STA 342+00.00
STA 378+50.00 TO STA 380+50.00

ALL UNDERCUT AREAS SHALL BE DETERMINED AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR AND APPROVED BY THE ENGINEER. THE SUBGRADE SHALL BE TESTED IN ACCORDANCE WITH THE IDOT SUBGRADE STABILITY MANUAL. ANY AGGREGATE/FABRIC NOT NEEDED AT THE TIME OF CONSTRUCTION SHALL BE DELETED FROM THE CONTRACT. NO ADJUSTMENTS IN UNIT PRICE WILL BE ALLOWED FOR AN INCREASE OR DECREASE IN QUANTITIES FROM THE ESTIMATED QUANTITIES SHOWN ON THE PLANS.

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PLOT DATE = 8/17/2020

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DRAWN - RCB
CHECKED - APS
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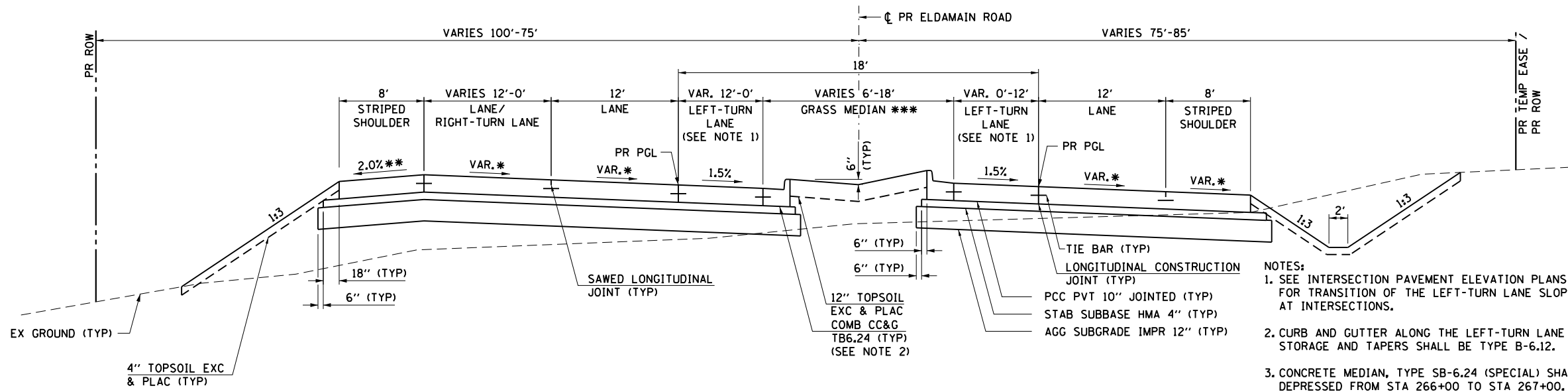
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
ELDAMAIN ROAD

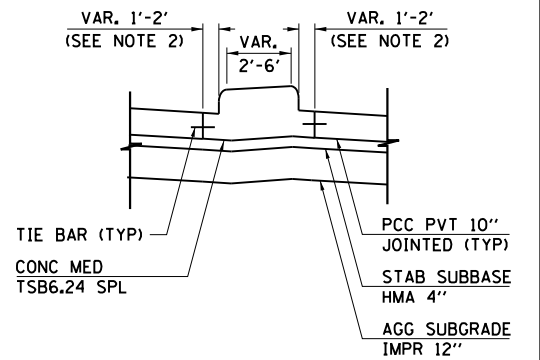
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F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	9
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

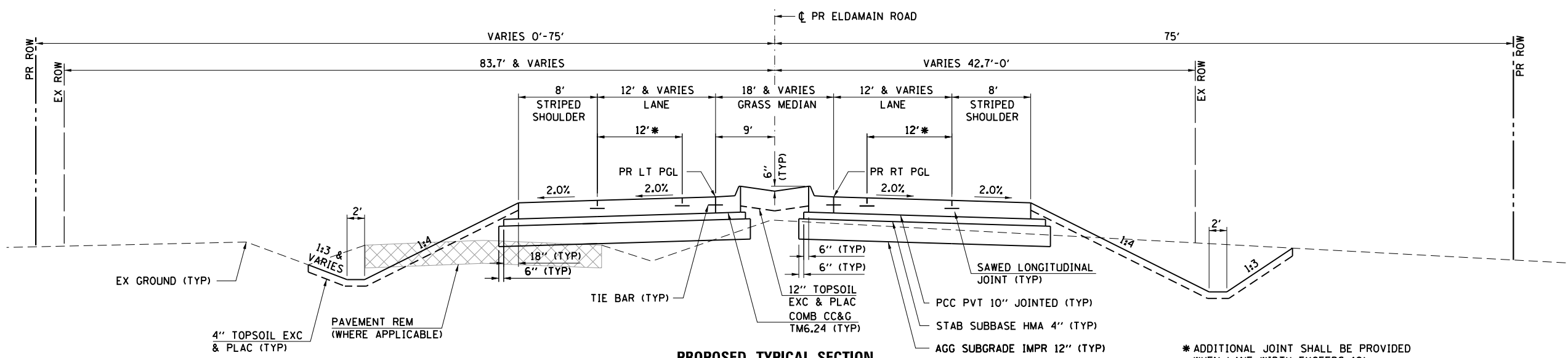


**PROPOSED TYPICAL SECTION
ELDAMAIN ROAD**
STA 265+26.00 TO STA 279+70.00

- NOTES:
- SEE INTERSECTION PAVEMENT ELEVATION PLANS FOR TRANSITION OF THE LEFT-TURN LANE SLOPE AT INTERSECTIONS.
 - CURB AND GUTTER ALONG THE LEFT-TURN LANE STORAGE AND TAPERS SHALL BE TYPE B-6.12.
 - CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL) SHALL BE DEPRESSED FROM STA 266+00 TO STA 267+00. THE TRANSITION FROM FULL HEIGHT TO DEPRESSED SHALL BE IN ACCORDANCE WITH ARTICLE 606.07 OF THE STANDARD SPECIFICATIONS.



- * SEE SUPERELEVATION TRANSITION DETAILS. THE STRIPED SHOULDER IS PART OF A FUTURE LANE AND ITS SLOPE SHALL MATCH THAT OF THE ADJACENT LANE.
- ** STA 265+26.00 TO STA 277+30.00 ONLY. REMAINDER OF LEFT SHOULDER SHALL BE SLOPED TO MATCH THE ADJACENT LANE.
- *** CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL); STA 265+26.00 TO STA 268+28.26 (SEE NOTE 3); STA 270+81.74 TO STA 274+05.00



**PROPOSED TYPICAL SECTION
ELDAMAIN ROAD**

STA 351+57.33 TO STA 354+19.41 (SOUTH LT PGL STA 1105+00.00 TO STA 1107+64.00)
STA 358+89.95 TO STA 361+00.00 (NORTH LT PGL STA 2302+46.78 TO STA 2304+57.65)

* ADDITIONAL JOINT SHALL BE PROVIDED WHEN LANE WIDTH EXCEEDS 12'.

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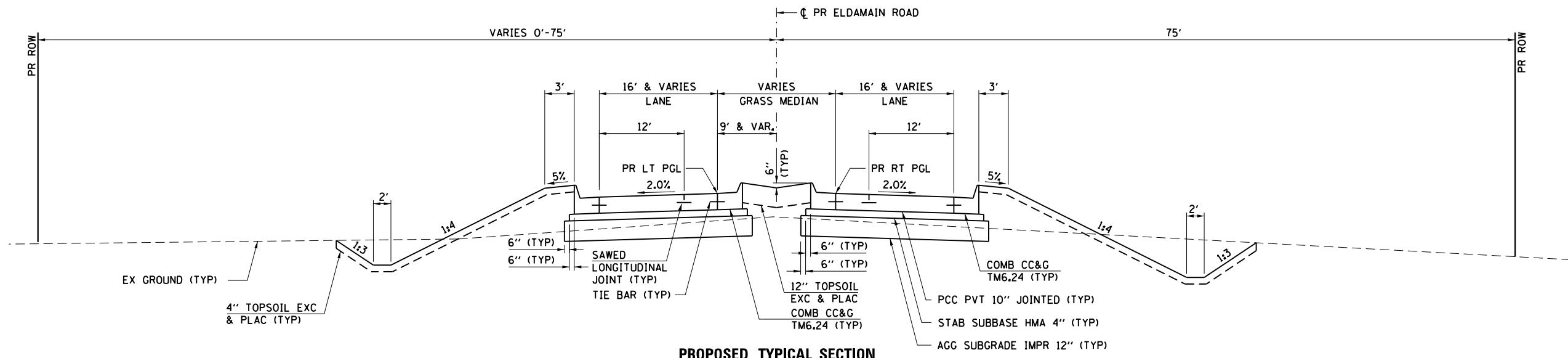
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
ELDAMAIN ROAD**

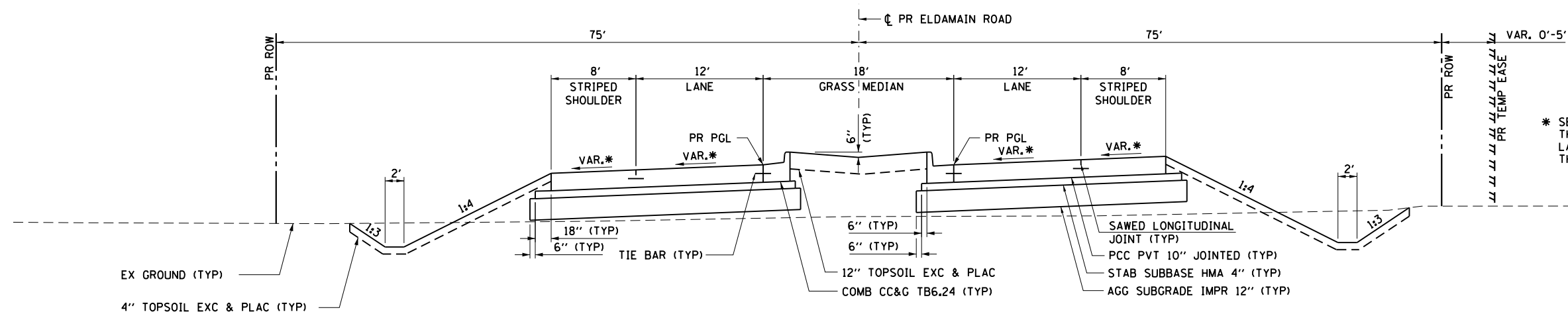
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4000	19-00153-00-BR	KENDALL	485	10
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



**PROPOSED TYPICAL SECTION
ELDAMAIN ROAD**

STA 354+19.41 TO STA 355+77.33 (SOUTH LT PGL STA 1107+64.00 TO STA 1109+25.00)
 STA 357+21.68 TO STA 358+89.95 (NORTH LT PGL STA 2300+75.00 TO STA 2302+46.78)



* SEE SUPERELEVATION TRANSITION DETAILS. THE STRIPED SHOULDER IS PART OF A FUTURE LANE AND ITS SLOPE SHALL MATCH THAT OF THE ADJACENT LANE.

**PROPOSED TYPICAL SECTION
ELDAMAIN ROAD**

STA 394+56.00 TO STA 404+17.45

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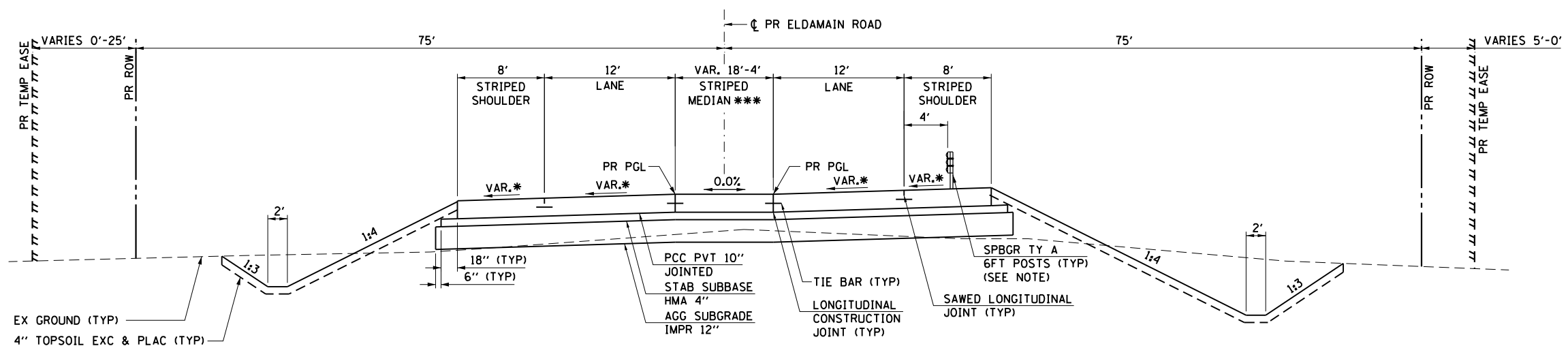


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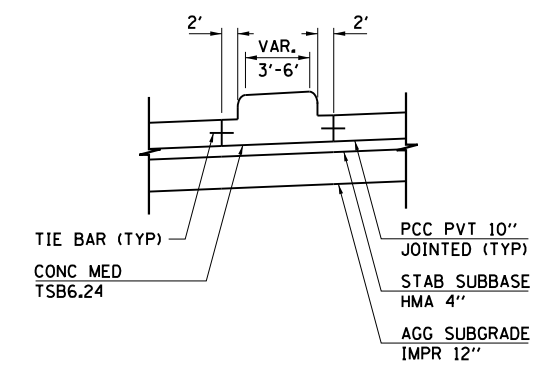
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS ELDAMAIN ROAD	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731



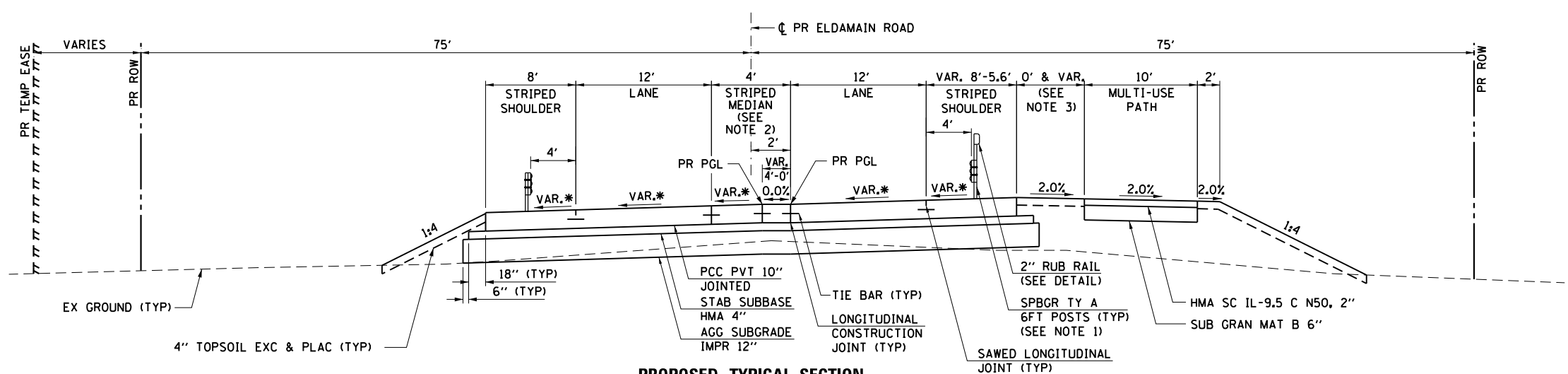
**PROPOSED TYPICAL SECTION
ELDAMAIN ROAD**
STA 404+17.45 TO STA 408+02.45



* SEE SUPERELEVATION TRANSITION DETAILS. THE STRIPED SHOULDER IS PART OF A FUTURE LANE AND ITS SLOPE SHALL MATCH THAT OF THE ADJACENT LANE.

*** MEDIAN TYPE:
STA 404+17.45 TO STA 406+05.54 (GRASS)
STA 406+05.54 TO STA 406+92.33 (CONC MED TSB6.24)

NOTE:
SEE PLAN AND PROFILES FOR GUARDRAIL LIMITS AND TERMINAL TYPE. SEE STANDARD 630201 FOR PCC HOLE AND BACKFILL REQUIREMENTS.



**PROPOSED TYPICAL SECTION
ELDAMAIN ROAD**
STA 408+02.45 TO STA 409+55.00

* SEE SUPERELEVATION TRANSITION DETAILS. THE STRIPED SHOULDER IS PART OF A FUTURE LANE AND ITS SLOPE SHALL MATCH THAT OF THE ADJACENT LANE.

NOTES:
1. SEE PLAN AND PROFILES FOR GUARDRAIL LIMITS AND TERMINAL TYPE. SEE STANDARD 630201 FOR PCC HOLE AND BACKFILL REQUIREMENTS.
2. NB PGL AND SB PGL TRANSITION TO ONE COMBINED PGL FROM STA 408+02.45 TO STA 408+59.00. SEE PGL & CROWN TRANSITION DETAIL.
3. WHEN THE DISTANCE BETWEEN THE EDGE OF PAVEMENT AND MULTI-USE IS LESS THAN 5', THE MATERIAL FOR THE MULTI-USE PATH SHALL BE EXTENDED TO THE EDGE OF PAVEMENT.

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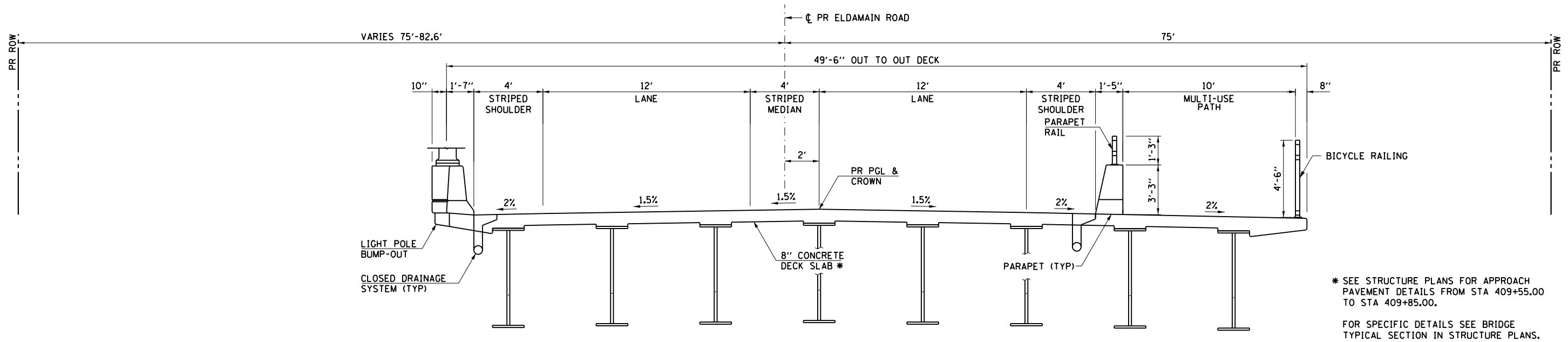
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	DATE -	REVISED -

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TYPICAL SECTIONS ELDAMAIN ROAD	
SCALE:	SHEET OF SHEETS STA. TO STA.

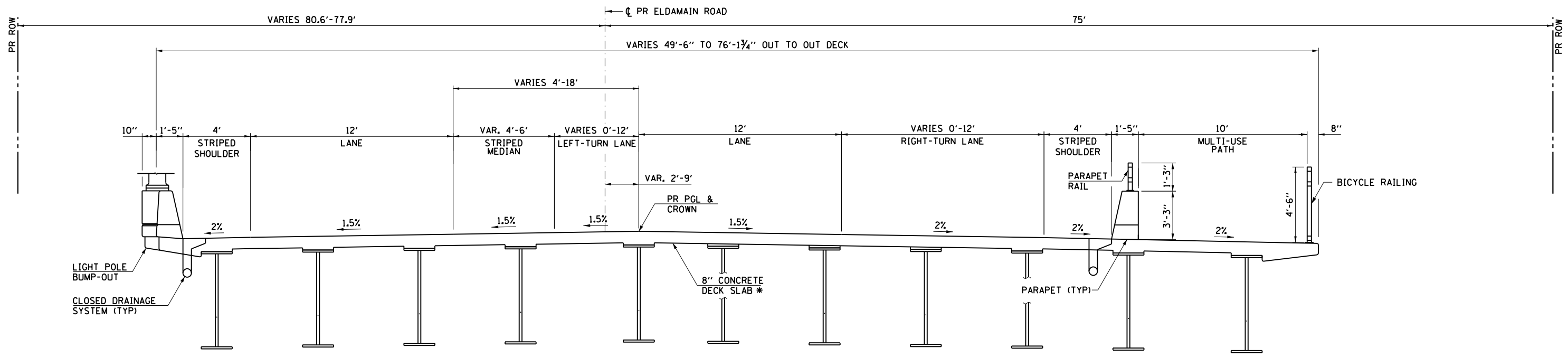
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4000	19-00153-00-BR	KENDALL	485	12
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 87731	
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**PROPOSED BRIDGE OVER
FOX RIVER
SN 047-3175
STA 409+55.00 TO STA 420+79.00**

* SEE STRUCTURE PLANS FOR APPROACH PAVEMENT DETAILS FROM STA 409+55.00 TO STA 409+85.00.
FOR SPECIFIC DETAILS SEE BRIDGE TYPICAL SECTION IN STRUCTURE PLANS.



**PROPOSED BRIDGE OVER
FOX RIVER
SN 047-3175
STA 420+79.00 TO STA 425+71.00**

* SEE STRUCTURE PLANS FOR APPROACH PAVEMENT DETAILS FROM STA 425+41.00 TO STA 425+71.00.
FOR SPECIFIC DETAILS SEE BRIDGE TYPICAL SECTION IN STRUCTURE PLANS.

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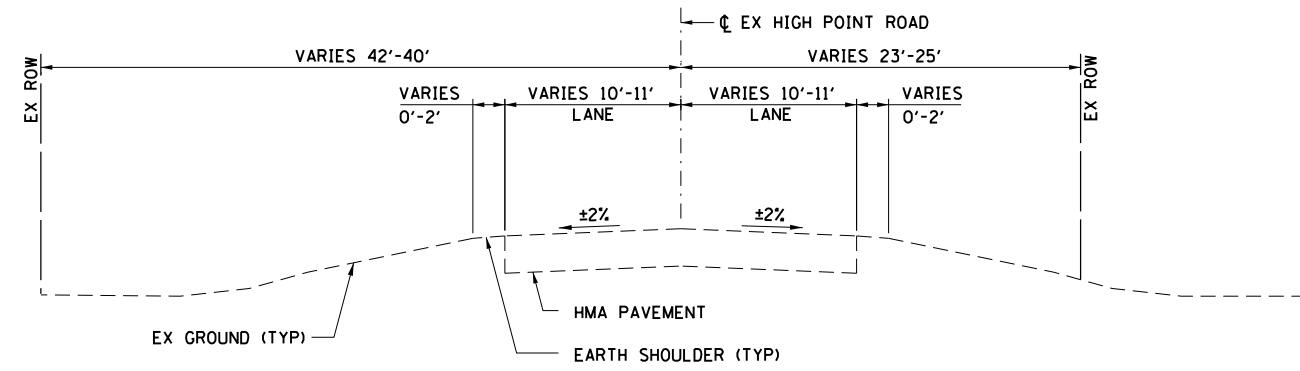
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
ELDAMAIN ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

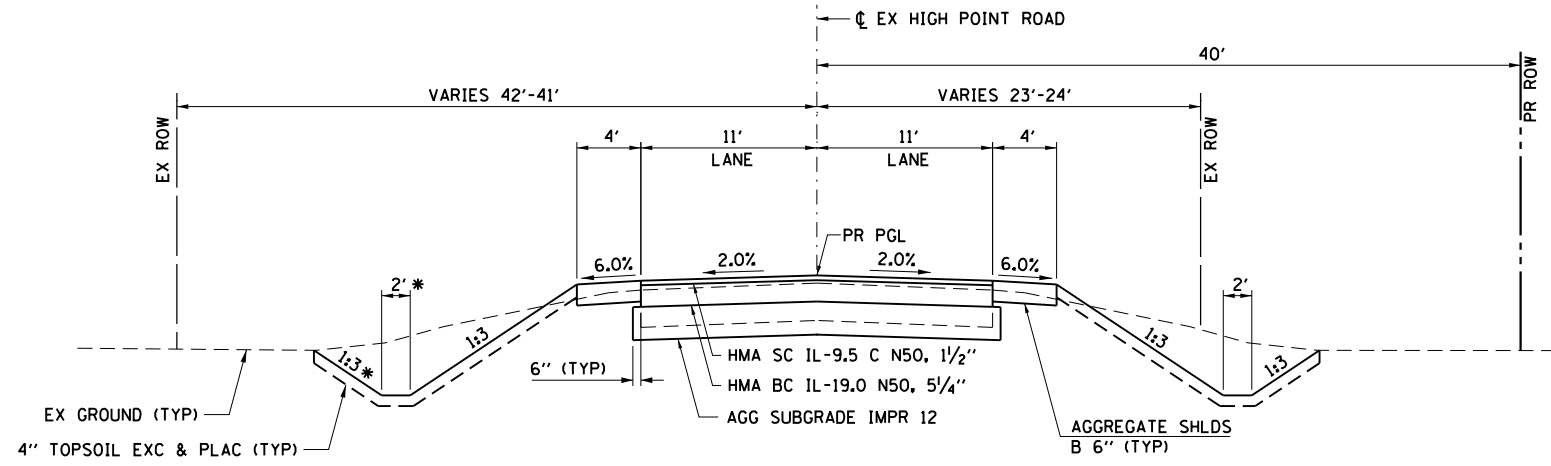
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4000	19-00153-00-BR	KENDALL	485	13
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



**EXISTING TYPICAL SECTION
HIGH POINT ROAD**

STA 703+00.00 TO STA 707+50.00 (SEE NOTE)

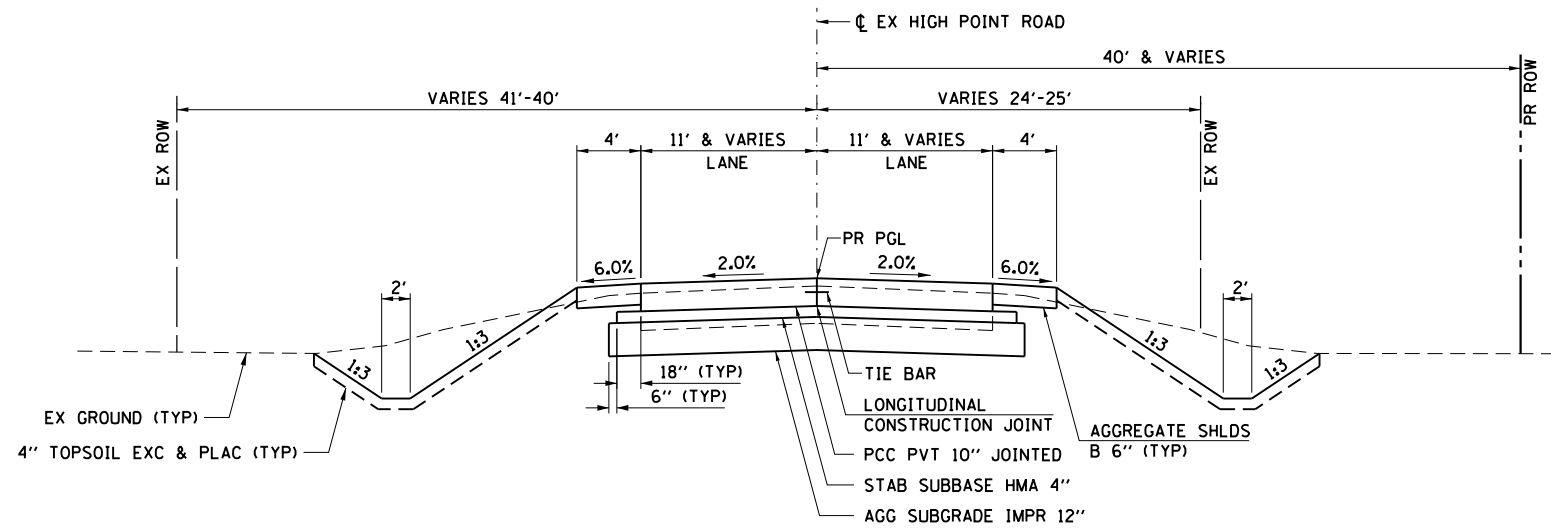
NOTE:
THIS EXISTING TYPICAL SECTION ALSO APPLIES TO THE SEGMENTS OF HIGH POINT ROAD BEING REMOVED NORTH AND SOUTH OF IL ROUTE 71. THE TOTAL EXISTING ROW IN THESE AREAS VARIES FROM 55' TO 75'.



**PROPOSED TYPICAL SECTION
HIGH POINT ROAD**

STA 703+00.00 TO STA 704+68.27

* NO LEFT DITCH PRIOR TO STA 704+00.00.



**PROPOSED TYPICAL SECTION
HIGH POINT ROAD**

STA 704+68.27 TO STA 705+88.00
STA 706+12.00 TO STA 707+50.00

PAVEMENT DESIGN – HIGH POINT ROAD

STRUCTURAL DESIGN TRAFFIC (YEAR 2030)

PV = 1,276 SU = 101 MU = 73

CLASS III ROAD
SUBGRADE = POOR
TRAFFIC FACTOR = 0.39

PAVEMENT STRUCTURE MATERIALS:
SURFACE COURSE: HMA SURFACE COURSE, IL-9.5, MIX "C", N50 - 1 1/2"
BINDER COURSE: HMA BINDER COURSE, IL-19.0, N50 - 5/4"
SUBGRADE TYPE: AGGREGATE SUBGRADE IMPROVEMENT 12"

STATE OF ILLINOIS
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TYPICAL SECTIONS
HIGH POINT ROAD

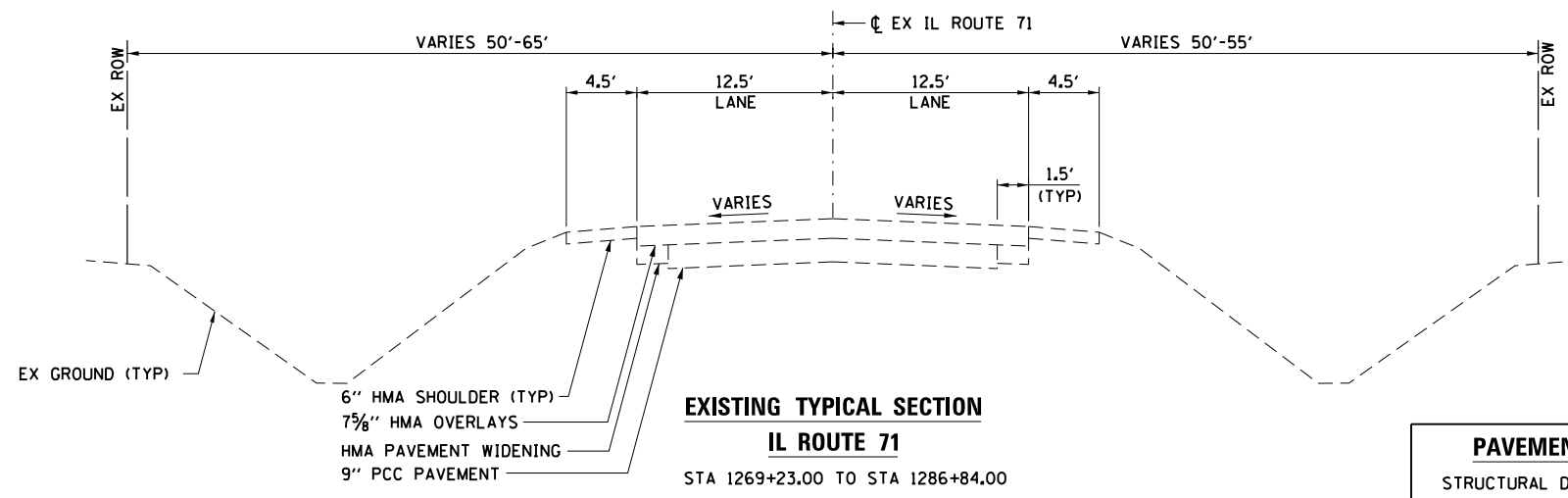
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

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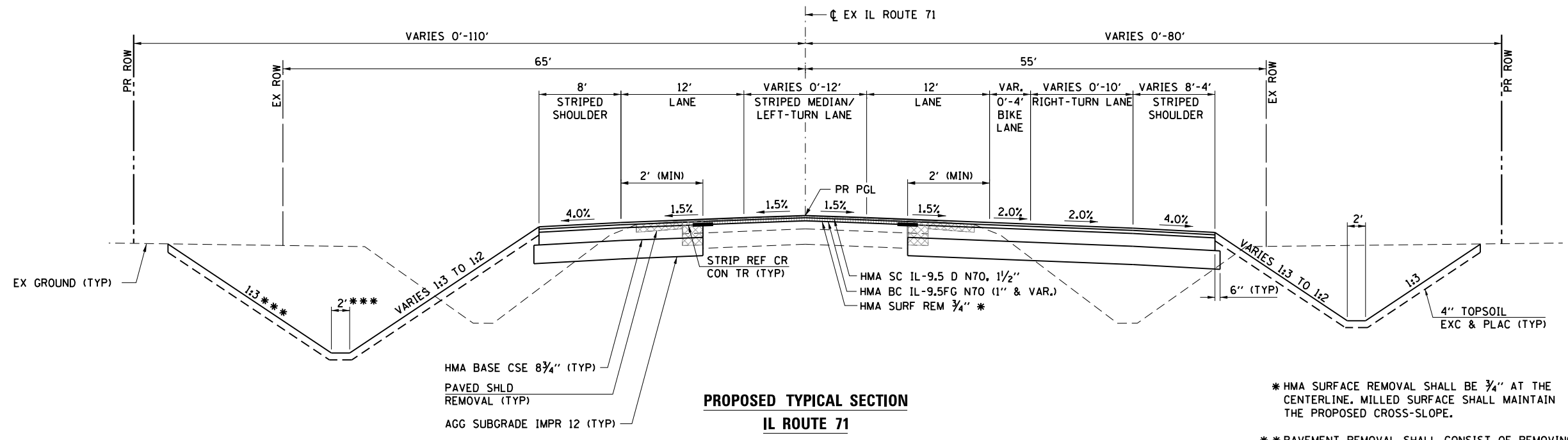
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Illinois Professional Design Firm
#184-001322

USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -



**EXISTING TYPICAL SECTION
IL ROUTE 71**
STA 1269+23.00 TO STA 1286+84.00

PAVEMENT DESIGN - IL ROUTE 71	
STRUCTURAL DESIGN TRAFFIC (YEAR 2030)	
PV = 10,394	SU = 581 MU = 1,125
CLASS II ROAD	
SUBGRADE = POOR	
TRAFFIC FACTOR = 5.00	
PAVEMENT STRUCTURE MATERIALS:	
SURFACE COURSE:	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 - 1 1/2"
BINDER COURSE:	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70 - 1" & VARIES
	HMA BASE COURSE, IL-19.0, N70 - 8 3/4"
SUBGRADE TYPE:	AGGREGATE SUBGRADE IMPROVEMENT 12"



**PROPOSED TYPICAL SECTION
IL ROUTE 71**
STA 1269+23.00 TO STA 1274+93.00

- * HMA SURFACE REMOVAL SHALL BE 3/4" AT THE CENTERLINE. MILLED SURFACE SHALL MAINTAIN THE PROPOSED CROSS-SLOPE.
- ** PAVEMENT REMOVAL SHALL CONSIST OF REMOVING THE EXISTING WIDENING AT A MINIMUM. ADDITIONAL PAVEMENT REMOVAL WILL BE REQUIRED WHERE NEEDED TO OBTAIN THE MINIMUM WIDTH FOR HMA BASE COURSE WIDENING (2').
- *** NO LEFT DITCH FROM STA 1272+70 TO STA 1274+93.

HRG PROJECT NO.: 8803081
 HRG PROJ CONTACT:
 FILE NAME: 190153-00-00-01.dgn
 PEN TABLE: 190153-00-00-01.tbl

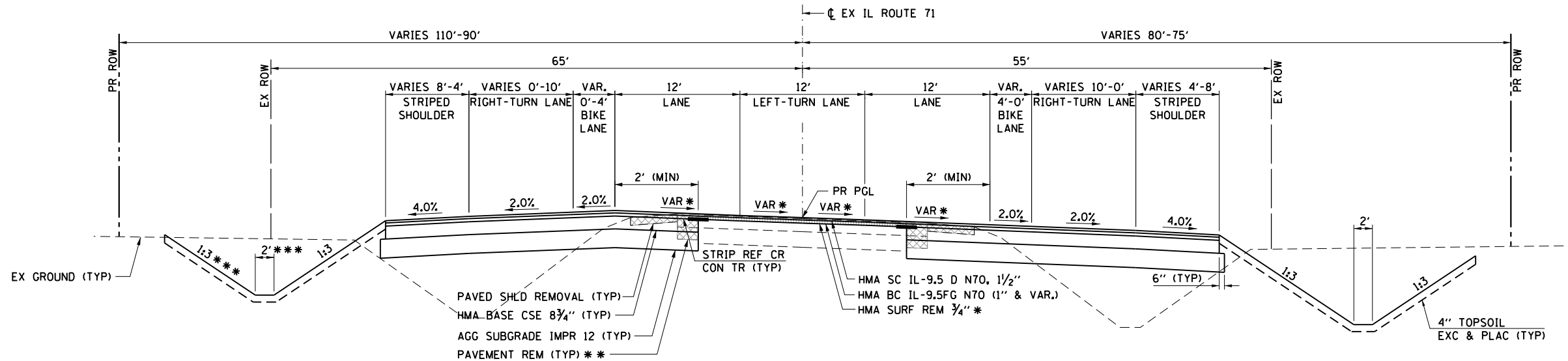


USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS IL ROUTE 71			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	15
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



PROPOSED TYPICAL SECTION

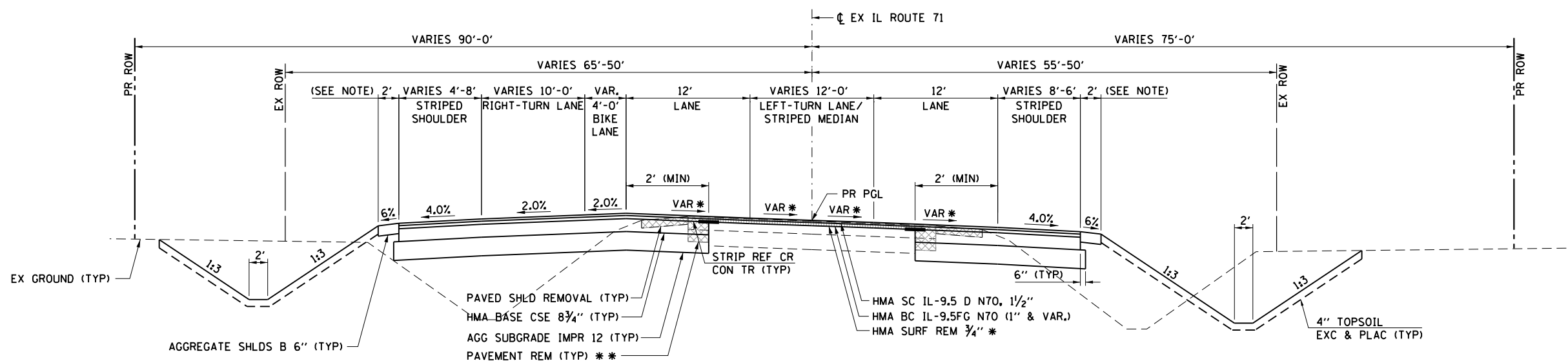
IL ROUTE 71

STA 1274+93.00 TO STA 1281+14.00

* MATCH EXISTING PAVEMENT CROSS-SLOPE WITHIN THE SUPERELEVATION TRANSITION AREA.

** PAVEMENT REMOVAL SHALL CONSIST OF REMOVING THE EXISTING WIDENING AT A MINIMUM. ADDITIONAL PAVEMENT REMOVAL WILL BE REQUIRED WHERE NEEDED TO OBTAIN THE MINIMUM WIDTH FOR HMA BASE COURSE WIDENING (2').

*** NO LEFT DITCH FROM STA 1274+93 TO STA 1279+00.



PROPOSED TYPICAL SECTION

IL ROUTE 71

STA 1281+14.00 TO STA 1286+84.00

* MATCH EXISTING PAVEMENT CROSS-SLOPE WITHIN THE SUPERELEVATION TRANSITION AREA.

** PAVEMENT REMOVAL SHALL CONSIST OF REMOVING THE EXISTING WIDENING AT A MINIMUM. ADDITIONAL PAVEMENT REMOVAL WILL BE REQUIRED WHERE NEEDED TO OBTAIN THE MINIMUM WIDTH FOR HMA BASE COURSE WIDENING (2').

NOTE:
AGGREGATE SHOULDERS WITH 6' PAVED SHOULDERS FROM STA 1285+50 TO STA 1286+84 ONLY.

HRG PROJECT NO.: 8803081
HRG PROJ CONTACT:
FILE NAME: 19-00153-00-01.dgn
PEN TABLE: 19-00153-00-01.tbl



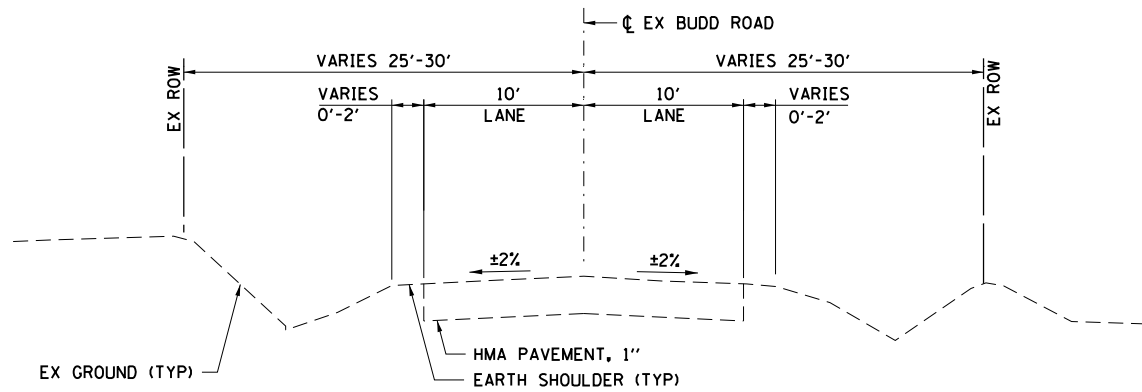
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PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
IL ROUTE 71

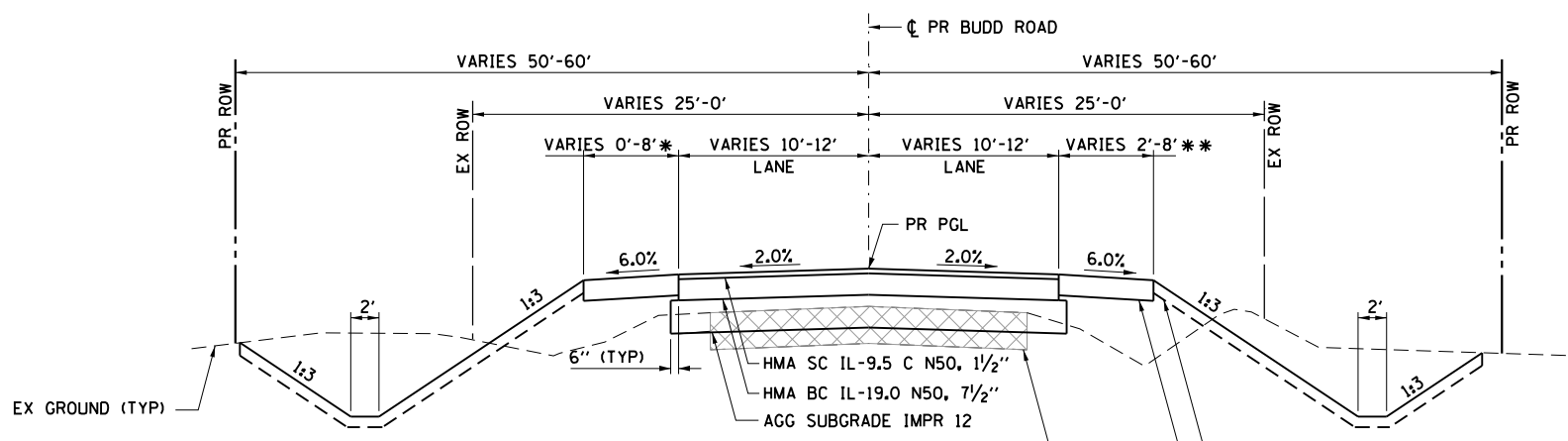
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	16
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



**EXISTING TYPICAL SECTION
BUDD ROAD**

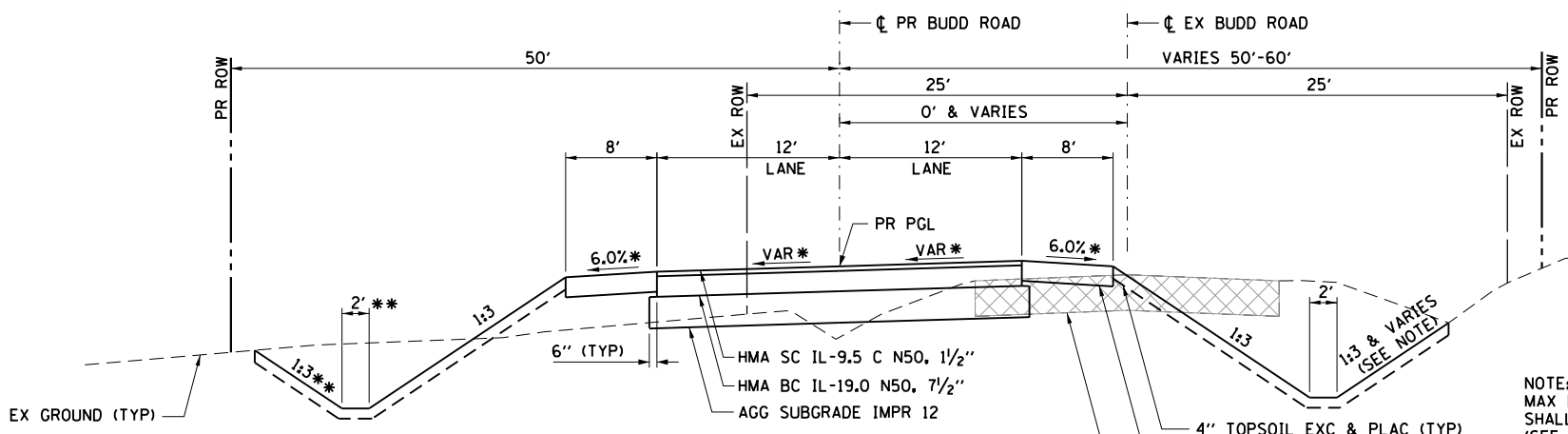
PAVEMENT DESIGN – BUDD ROAD
 STRUCTURAL DESIGN TRAFFIC (YEAR 2030)
 PV = 1,922 SU = 153 MU = 109
 CLASS III ROAD
 SUBGRADE = POOR
 TRAFFIC FACTOR = 0.59
 PAVEMENT STRUCTURE MATERIALS:
 SURFACE COURSE: HMA SURFACE COURSE, IL-9.5, MIX "C", N50 - 1 1/2"
 BINDER COURSE: HMA BINDER COURSE, IL-19.0, N50 - 7/2"
 SUBGRADE TYPE: AGGREGATE SUBGRADE IMPROVEMENT 12"



**PROPOSED TYPICAL SECTION
BUDD ROAD**

STA 21+45.00 TO STA 23+92.00
 STA 33+60.00 TO STA 35+83.00

* LEFT SHOULDER BEGINS AFTER THE PE AT STA 22+36.
 ** RIGHT SHOULDER TAPERS FROM 2' TO 8' BETWEEN STA 21+45.00 AND STA 22+15.00.



**PROPOSED TYPICAL SECTION
BUDD ROAD**

STA 23+92.00 TO STA 33+60.00

* SEE SUPERELEVATION TRANSITION DETAILS. THE SHOULDER SLOPE SHALL BE IN ACCORDANCE WITH STANDARD 482006.
 ** NO LEFT DITCH FROM STA 24+50.00 TO STA 26+00.00.

NOTE:
 MAX BACKSLOPE IS 1:3. THE PROPOSED BACKSLOPE SHALL VARY TO MEET THE EXISTING BACKSLOPE (SEE CROSS-SECTIONS).

HRG PROJECT NO.: 880308I
 HRG PROJ CONTACT:
 FILE NAME: 398-TypSec.dgn
 PEN TABLE: 10/10/2017



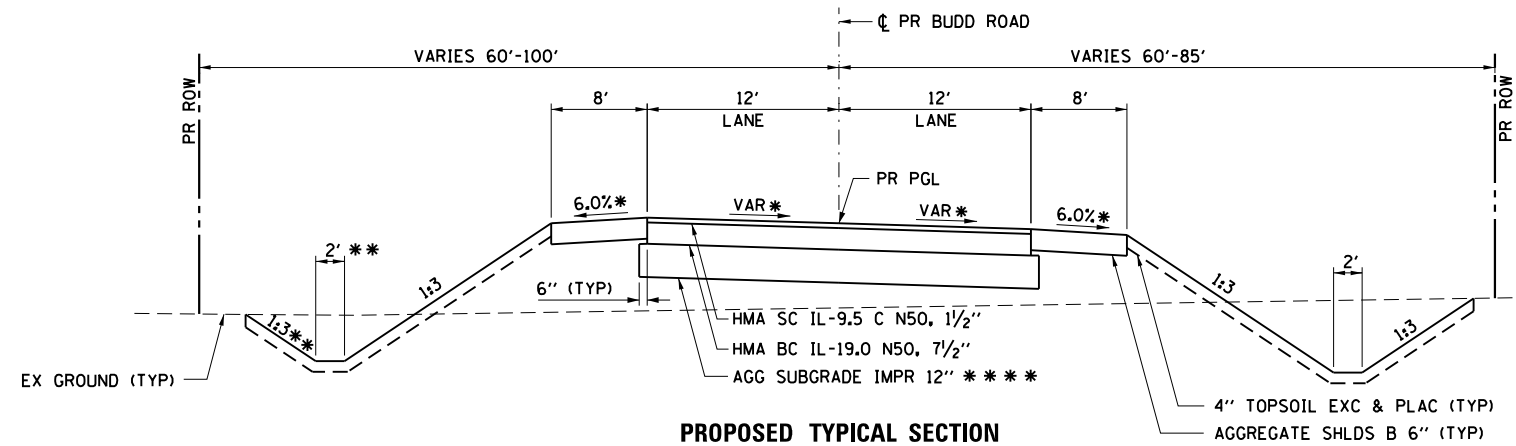
USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
BUDD ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	17
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



**PROPOSED TYPICAL SECTION
BUDD ROAD**

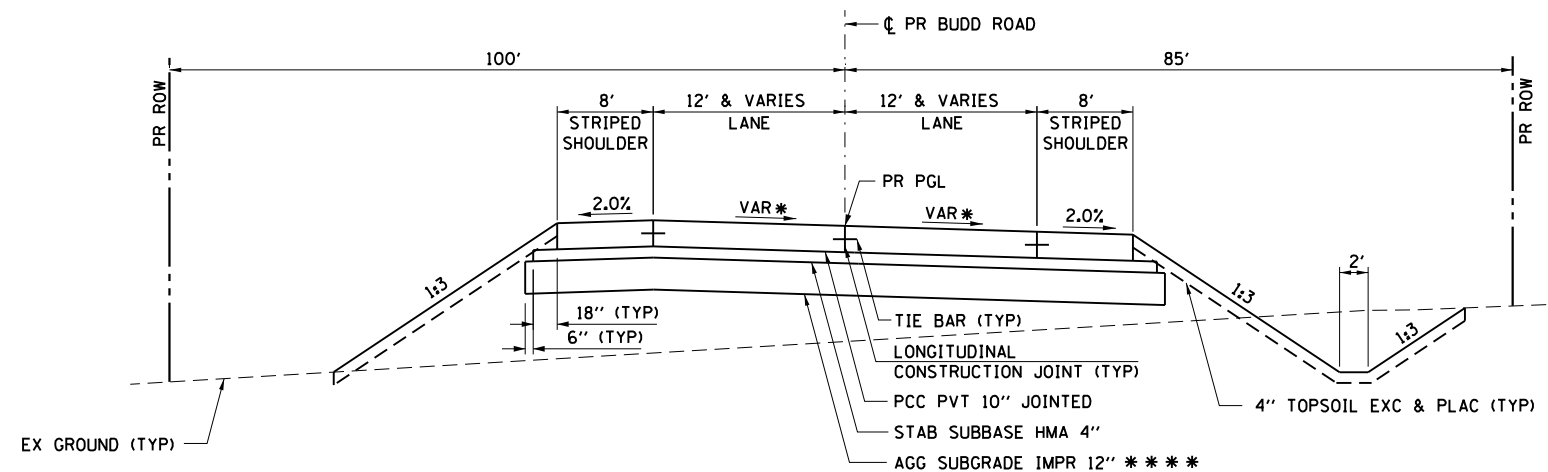
STA 35+83.00 TO STA 41+77.68

- * SEE SUPERELEVATION TRANSITION DETAILS. THE SHOULDER SLOPE SHALL BE IN ACCORDANCE WITH STANDARD 482006.
- ** NO LEFT DITCH AFTER STA 38+00.00.

- *** ADDITIONAL UNDERCUTS SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS AND SHALL BE REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) ON A BED OF GEOTECHNICAL FABRIC.

STA 38+00.00 TO STA 41+77.68

ALL UNDERCUT AREAS SHALL BE DETERMINED AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR AND APPROVED BY THE ENGINEER. THE SUBGRADE SHALL BE TESTED IN ACCORDANCE WITH THE IDOT SUBGRADE STABILITY MANUAL. ANY AGGREGATE/FABRIC NOT NEEDED AT THE TIME OF CONSTRUCTION SHALL BE DELETED FROM THE CONTRACT. NO ADJUSTMENTS IN UNIT PRICE WILL BE ALLOWED FOR AN INCREASE OR DECREASE IN QUANTITIES FROM THE ESTIMATED QUANTITIES SHOWN ON THE PLANS.



**PROPOSED TYPICAL SECTION
BUDD ROAD**

STA 41+77.68 TO STA 42+85.44

- * SEE SUPERELEVATION TRANSITION DETAILS AND INTERSECTION PAVEMENT ELEVATION PLAN.

- *** ADDITIONAL UNDERCUTS SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS AND SHALL BE REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) ON A BED OF GEOTECHNICAL FABRIC.

STA 41+77.68 TO STA 42+00.00

ALL UNDERCUT AREAS SHALL BE DETERMINED AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR AND APPROVED BY THE ENGINEER. THE SUBGRADE SHALL BE TESTED IN ACCORDANCE WITH THE IDOT SUBGRADE STABILITY MANUAL. ANY AGGREGATE/FABRIC NOT NEEDED AT THE TIME OF CONSTRUCTION SHALL BE DELETED FROM THE CONTRACT. NO ADJUSTMENTS IN UNIT PRICE WILL BE ALLOWED FOR AN INCREASE OR DECREASE IN QUANTITIES FROM THE ESTIMATED QUANTITIES SHOWN ON THE PLANS.

HRG PROJECT NO.: 88030381
 HRG PROJ CONTACT:
 FILE NAME: 19-00153-TypSec.dgn
 PEN TABLE: 19-00153.tbl



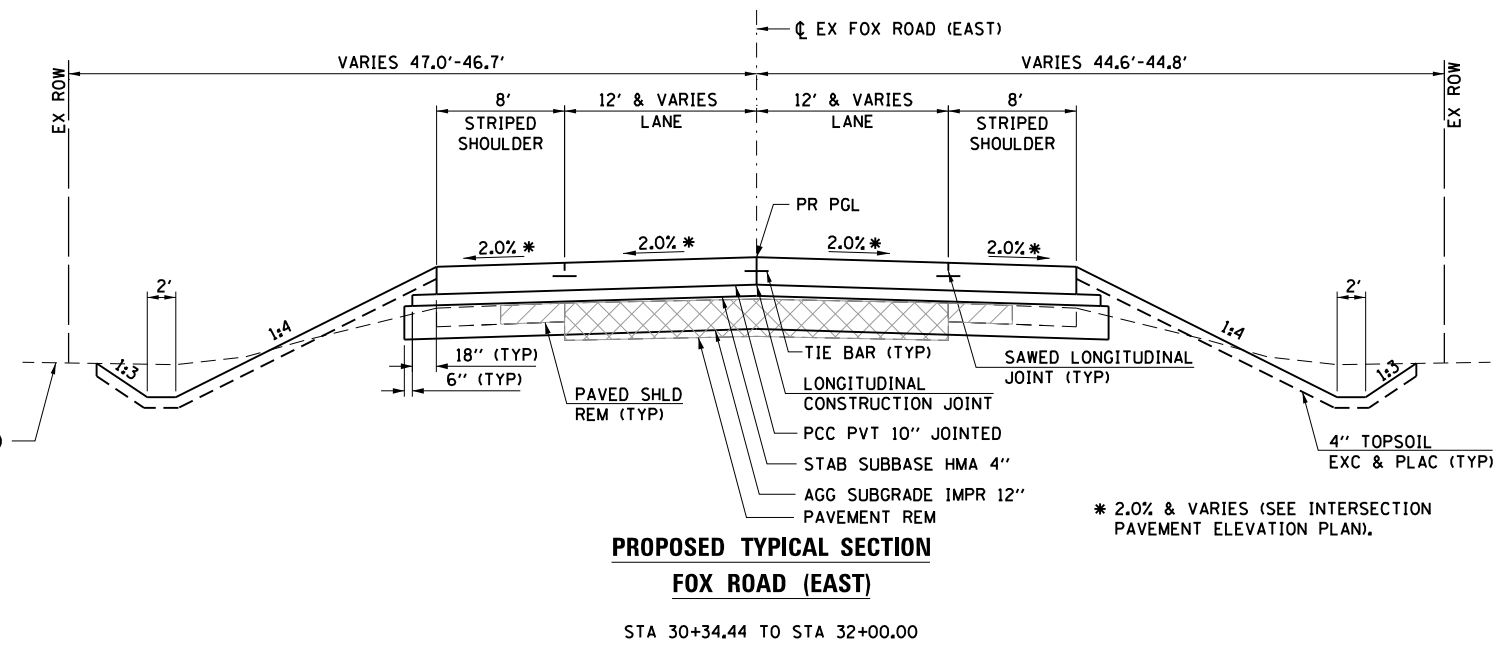
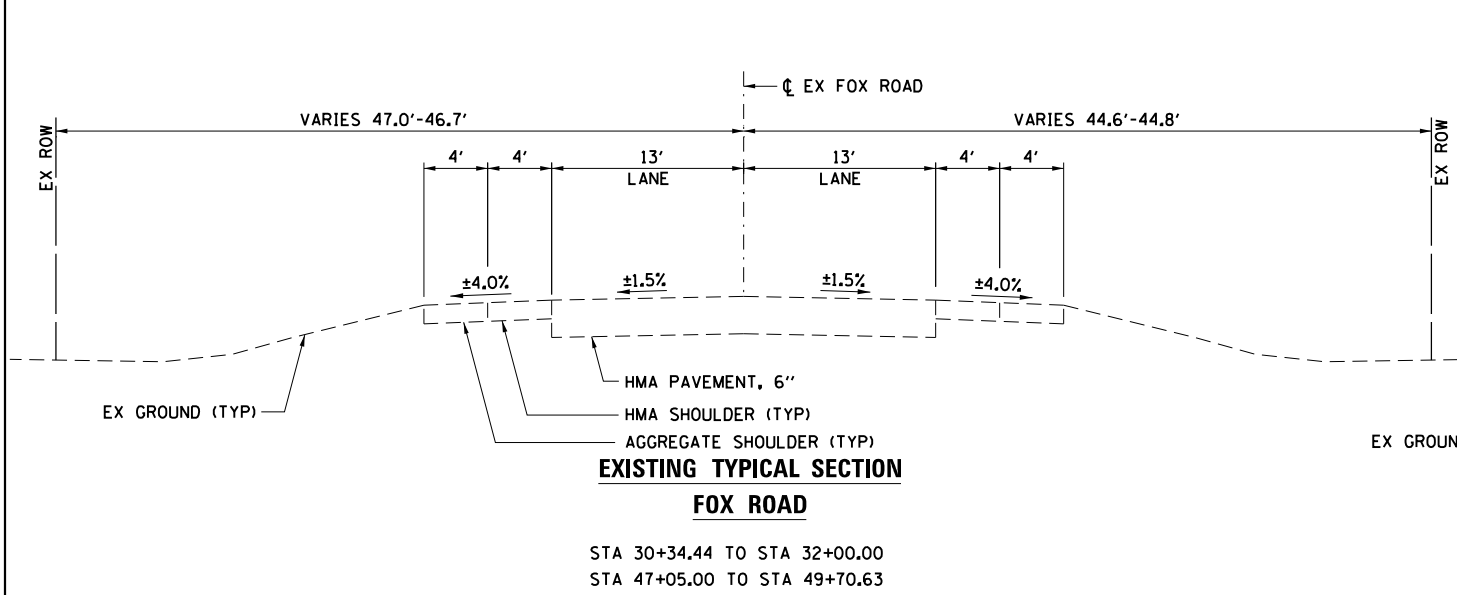
USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
BUDD ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	18
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



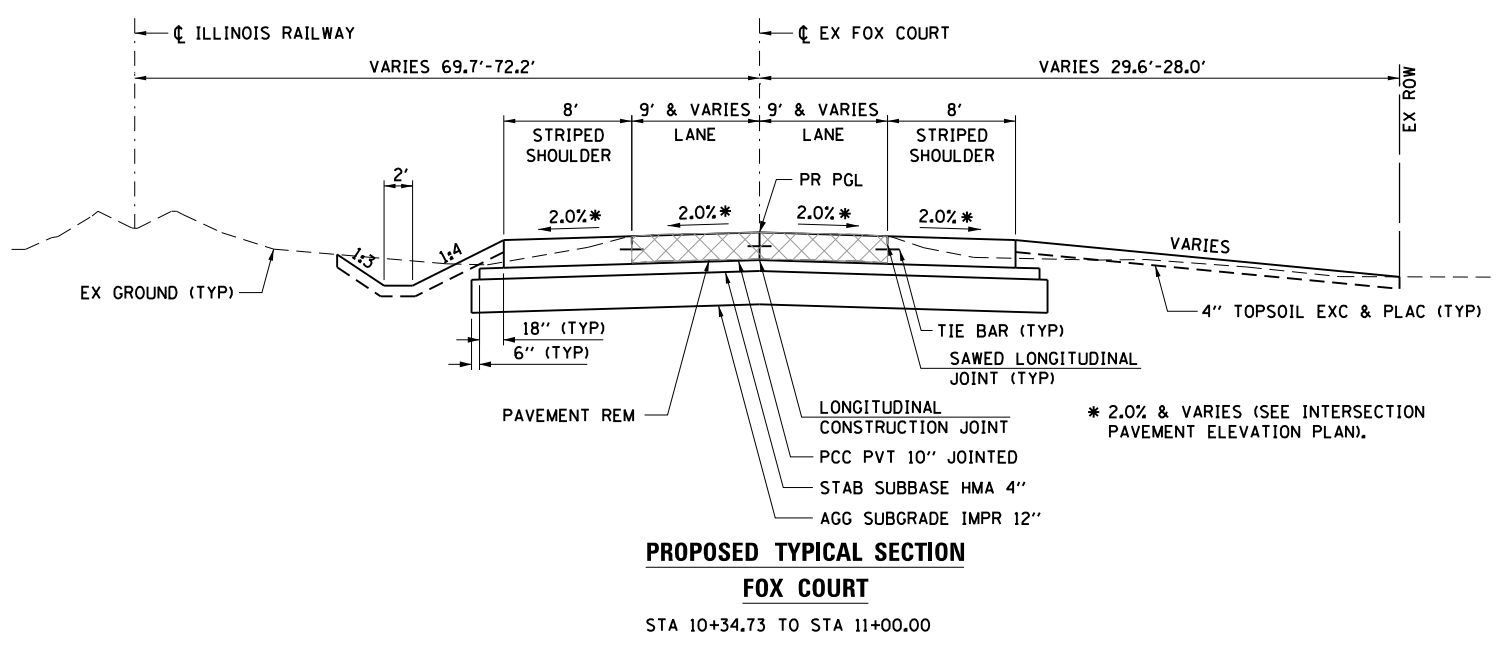
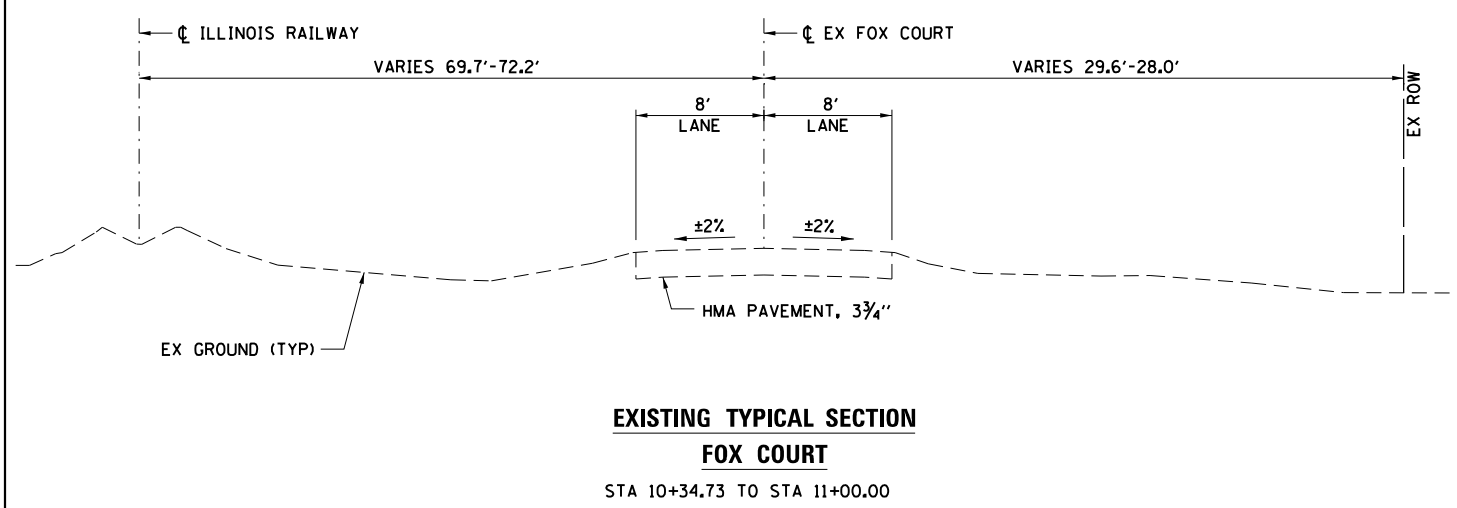
PAVEMENT DESIGN – FOX ROAD

STRUCTURAL DESIGN TRAFFIC (YEAR 2030)

PV = 6,512 SU = 518 MU = 370

CLASS II ROAD
SUBGRADE = POOR
TRAFFIC FACTOR = 2.02

PAVEMENT STRUCTURE MATERIALS:
SURFACE COURSE: PCC PAVEMENT 10" (JOINTED), JOINT SPACING 15"
SUBBASE TYPE: STABILIZED SUBBASE - HMA, 4"
SUBGRADE TYPE: AGGREGATE SUBGRADE IMPROVEMENT 12"



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-01-01.dgn
 PEN TABLE: 19-00153-00-01.tbl



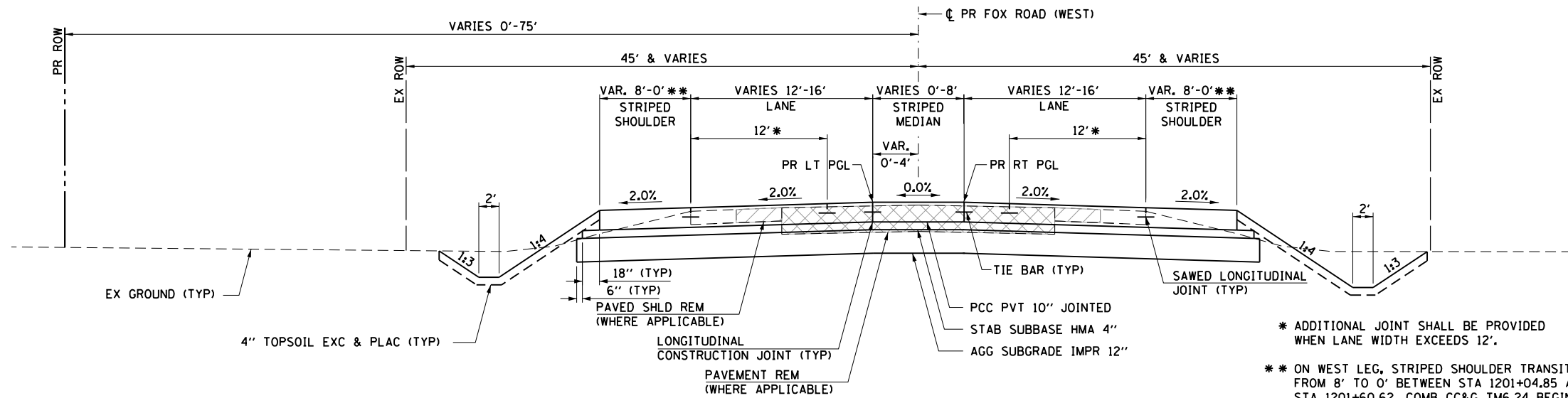
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PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
FOX ROAD (EAST)/FOX COURT**

SCALE: SHEET OF SHEETS STA. TO STA.

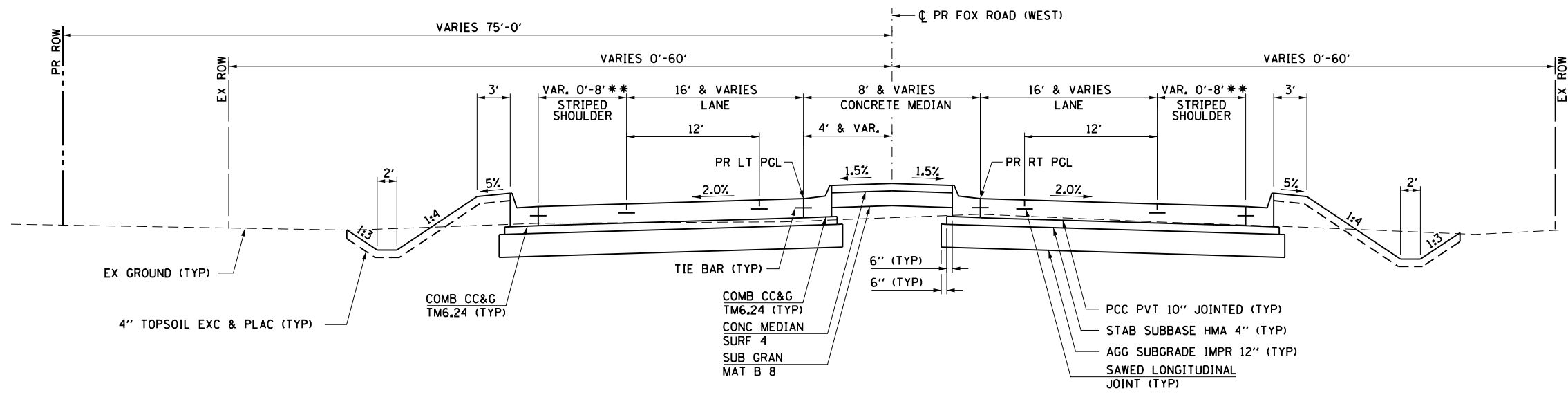
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	19
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



**PROPOSED TYPICAL SECTION
FOX ROAD (WEST)**

STA 47+05.00 TO STA 50+75.00 (WEST LT PGL STA 1197+90.00 TO STA 1201+60.62)
 STA 55+25.00 TO STA 58+45.00 (EAST LT PGL STA 2402+29.70 TO STA 2405+49.15)

* ADDITIONAL JOINT SHALL BE PROVIDED WHEN LANE WIDTH EXCEEDS 12'.
 ** ON WEST LEG, STRIPED SHOULDER TRANSITIONS FROM 8' TO 0' BETWEEN STA 1201+04.85 AND STA 1201+60.62. COMB CC&G TM6.24 BEGINS AT STA 1201+04.85 (SEE LAYOUT DETAILS AND TYPICAL SECTION BELOW).



**PROPOSED TYPICAL SECTION
FOX ROAD (WEST)**

STA 50+75.00 TO STA 52+27.95 (WEST LT PGL STA 1201+60.62 TO STA 1203+16.56)
 STA 53+72.50 TO STA 55+25.00 (EAST LT PGL STA 2400+75.00 TO STA 2402+29.70)

** ON EAST LEG, STRIPED SHOULDER TRANSITIONS FROM 0' TO 8' BETWEEN STA 2401+49.82 AND STA 2402+05.82. COMB CC&G TM6.24 ENDS AT STA 2402+05.82 (SEE LAYOUT DETAILS AND TYPICAL SECTION ABOVE).

HRG PROJECT NO.: 8803081
 HRG PROJ CONTACT:
 FILE NAME: 19-00153-00-01.dgn
 PEN TABLE: 19-00153-00-01.tbl

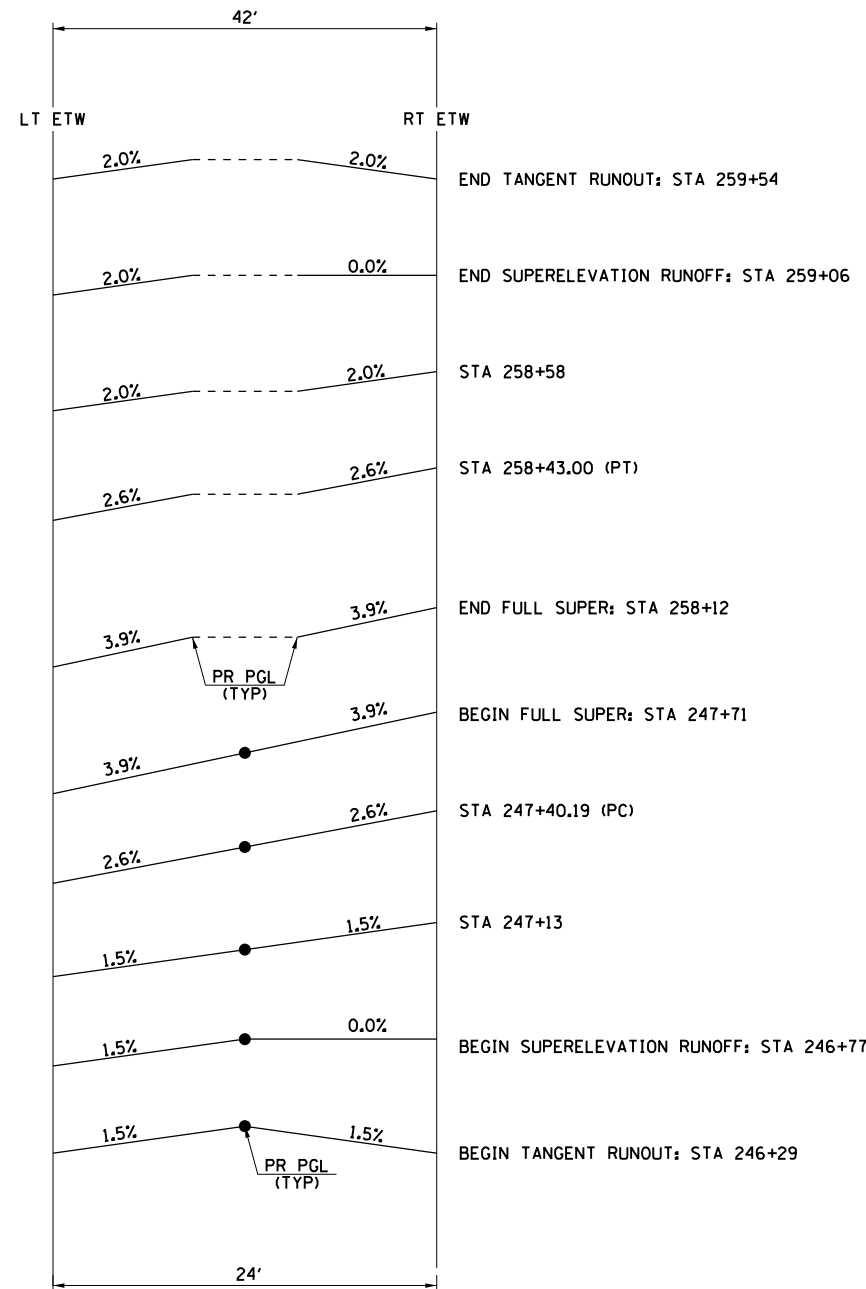


USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

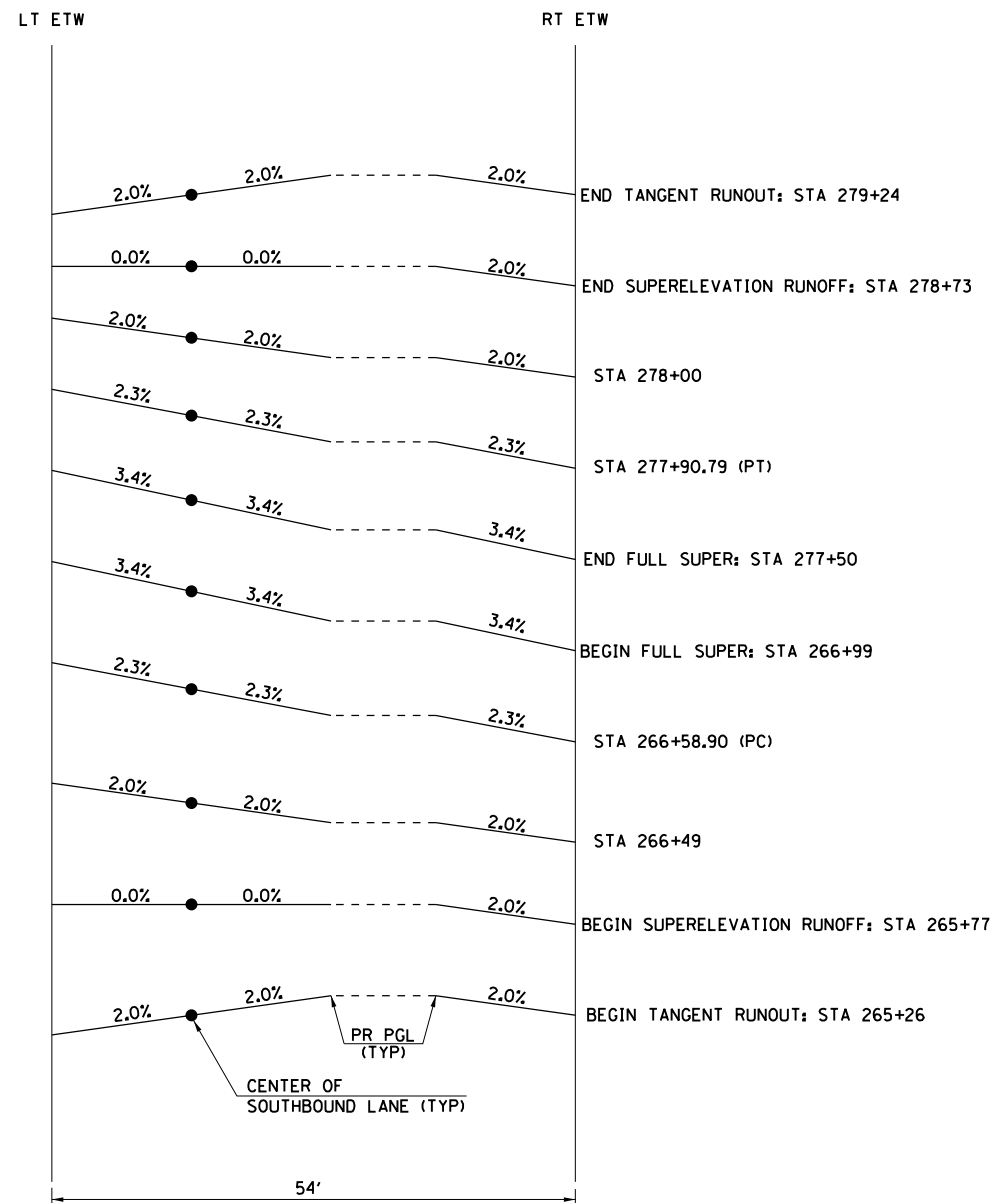
TYPICAL SECTIONS FOX ROAD (WEST)	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	20
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731



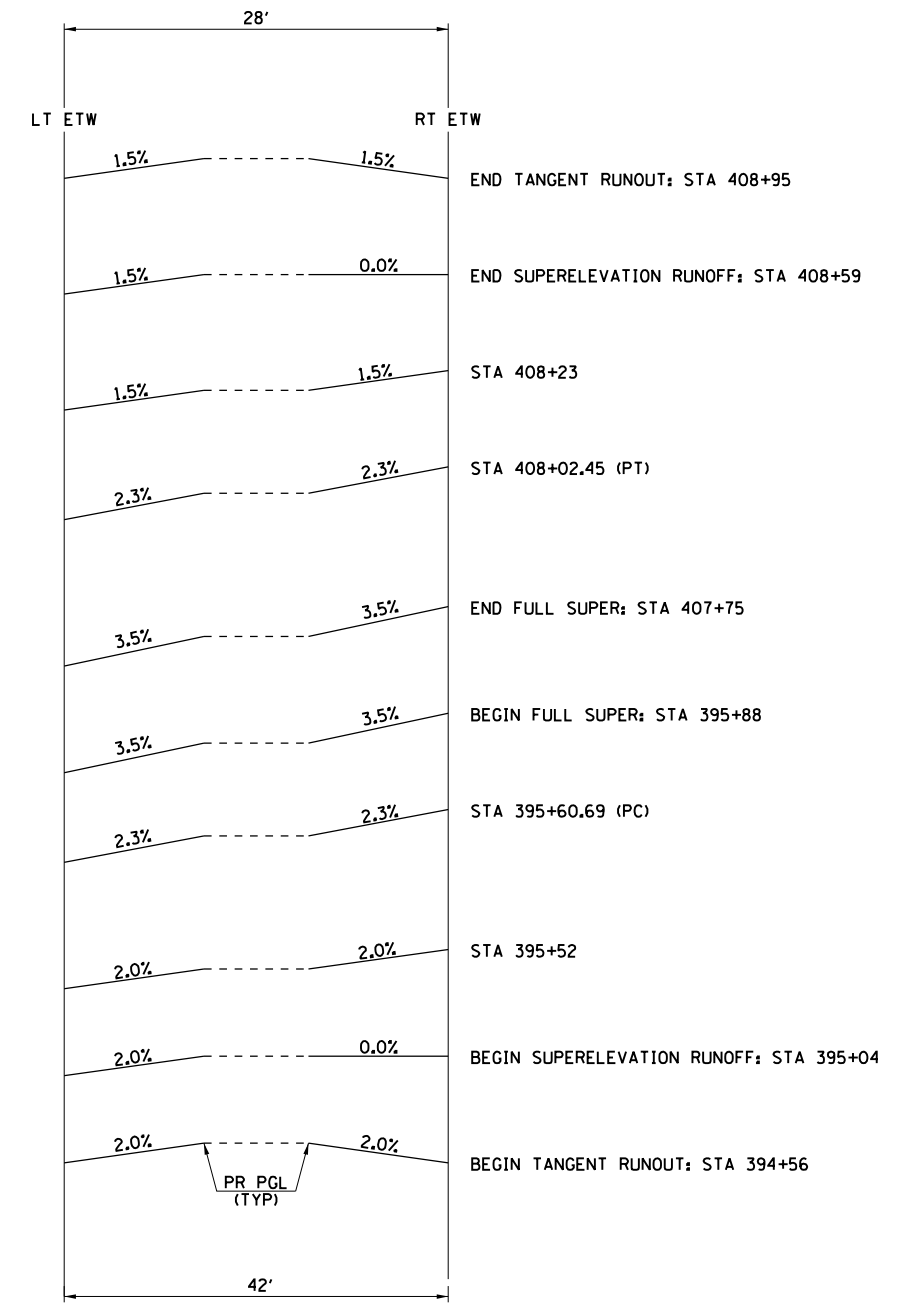
CURVE PRELDA01

e = 3.9%
TR = 48'
SE RUNOFF = 94'



CURVE PRELDA02

e = 3.4%
TR = 51'
SE RUNOFF = 122'



CURVE PRELDA08

e = 3.5%
TR (IN) = 48'
TR (OUT) = 36'
SE RUNOFF = 84'

HRG PROJECT NO.: 88030381
HRG PROJ. CONTACT:
FILE NAME: 19-00153-Super01.dgn
PEN TABLE: 19-00153.tbl



HRGreen.com
Micro Professional Design Firm
#184-001322

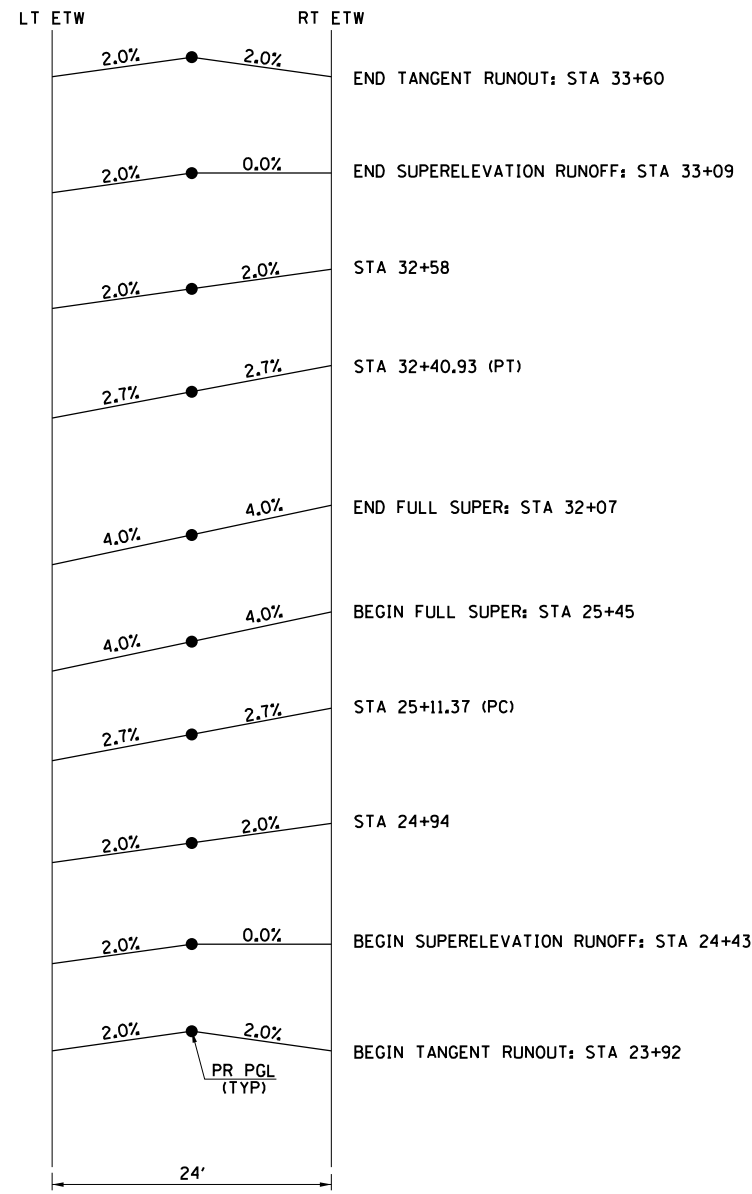
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	DRAWN - RCB	REVISED -
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PLOT DATE = 8/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

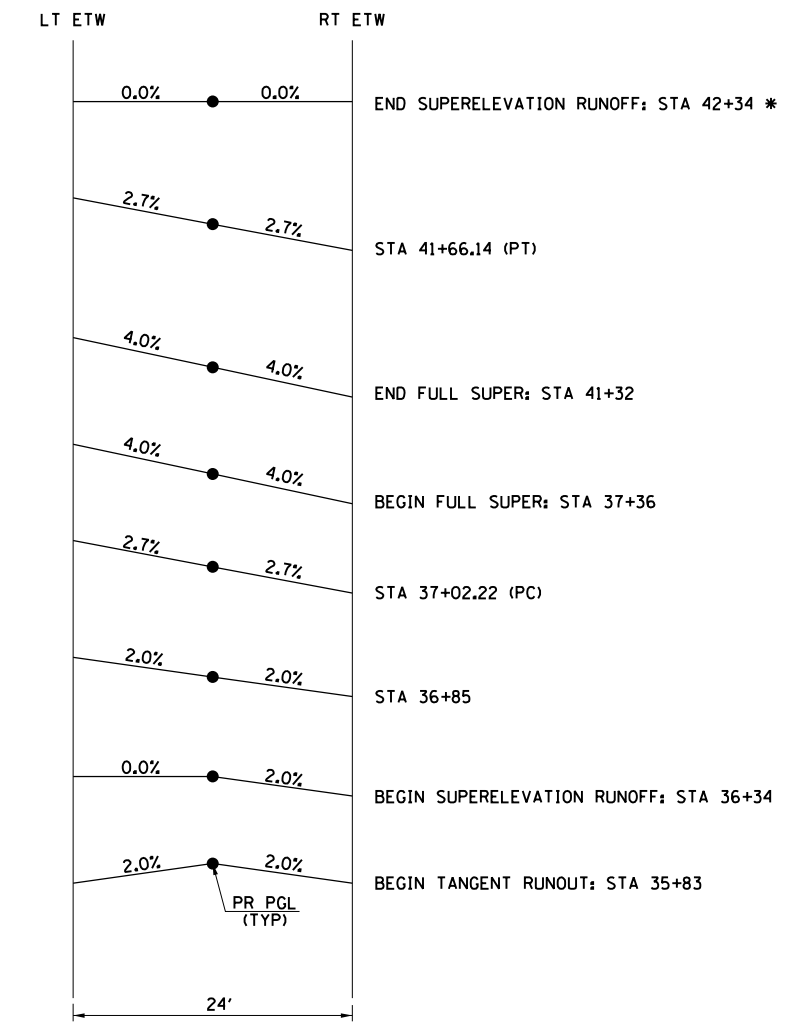
SUPERELEVATION TRANSITION DETAILS
(SHEET 1 OF 2)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	21
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



CURVE PR-BUDD1
 e = 4.0%
 TR = 51'
 SE RUNOFF = 102'



CURVE PR-BUDD2
 e = 4.0%
 TR = 51'
 SE RUNOFF = 102'

* SEE BUDD ROAD INTERSECTION PAVEMENT ELEVATION PLAN FOR TRANSITION DETAILS EAST OF STA 42+34.

HRG PROJECT NO.: 8803081
 HRG PROJ. CONTACT:
 FILE NAME: 398-Super02.dgn
 PLOT DATE: 8/17/2020
 PEN TABLE: 100-Table.tbl



USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION DETAILS (SHEET 2 OF 2)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

UNITS	LOCATION
ELDAMAIN ROAD - HIGHPOINT ROAD TO IL RTE 71	
9.00	STA 254+25.43, 61.90' RT
10.00	STA 254+39.79, 41.55' RT
10.00	STA 255+31.24, 66.01' RT
7.00	STA 255+75.14, 60.21' RT
6.00	STA 255+89.65, 57.29' RT
6.00	STA 255+93.86, 52.57' RT
9.00	STA 255+95.63, 56.94' RT
23.00	STA 255+97.20, 35.27' RT
7.00	STA 255+98.55, 55.02' RT
12.00	STA 255+98.70, 30.64' RT
12.00	STA 256+00.11, 26.46' RT
18.00	STA 256+01.36, 20.91' RT
14.00	STA 256+03.20, 16.21' RT
50.00	STA 256+06.88, 60.81' RT
15.00	STA 256+20.22, 69.24' LT
24.00	STA 256+22.78, 74.62' LT
10.00	STA 256+23.27, 56.31' RT
12.00	STA 256+25.40, 59.66' RT
12.00	STA 256+29.21, 56.54' RT
7.00	STA 256+29.93, 58.89' RT
24.00	STA 256+36.37, 57.85' RT
30.00	STA 256+48.92, 54.40' RT
24.00	STA 256+96.52, 46.24' RT
18.00	STA 257+19.85, 47.97' RT
8.00	STA 257+35.38, 47.30' RT
18.00	STA 257+39.52, 46.93' RT
12.00	STA 257+55.60, 45.67' RT
50.00	STA 257+74.09, 43.39' RT
457.00	SUB-TOTAL

UNITS	LOCATION
ELDAMAIN ROAD - IL RTE 71 TO BUDD ROAD	
14.00	STA 273+62.33, 58.93' LT
12.00	STA 273+96.21, 53.21' LT
12.00	STA 274+93.56, 31.15' LT
38.00	SUB-TOTAL

UNITS	LOCATION
ELDAMAIN ROAD - BUDD ROAD TO RAILROAD	
14.00	STA 275+23.40, 15.37' LT
14.00	STA 275+46.46, 24.12' LT
8.00	STA 337+95.47, 50.78' LT
8.00	STA 338+06.59, 18.94' LT
8.00	STA 338+17.93, 32.34' LT
8.00	STA 338+26.14, 17.44' LT
8.00	STA 338+37.61, 29.95' LT
8.00	STA 338+45.62, 18.27' LT
8.00	STA 338+57.84, 29.90' LT
8.00	STA 338+65.40, 16.97' LT
8.00	STA 342+24.61, 85.20' RT
14.00	STA 342+27.55, 96.90' RT
114.00	SUB-TOTAL

UNITS	LOCATION
IL RTE 71 - WEST TERMINUS TO ELDAMAIN ROAD	
6.00	STA 1272+86.71, 67.91' LT
8.00	STA 1272+96.85, 66.37' LT
14.00	STA 1272+97.73, 63.11' LT
40.00	STA 1272+97.80, 53.69' LT
68.00	SUB-TOTAL

UNITS	LOCATION
IL RTE 71 - ELDAMAIN ROAD TO EAST TERMINUS	
16.00	STA 1279+72.58, 45.52' RT
16.00	STA 1279+73.85, 48.57' RT
10.00	STA 1279+91.58, 50.19' RT
24.00	STA 1280+00.56, 49.14' RT
16.00	STA 1280+21.42, 49.00' RT
8.00	STA 1280+43.41, 44.52' RT
10.00	STA 1280+64.97, 44.32' RT
10.00	STA 1280+77.41, 45.84' RT
18.00	STA 1280+92.02, 47.91' RT
20.00	STA 1281+15.29, 48.25' RT
6.00	STA 1281+34.36, 45.20' RT
10.00	STA 1281+44.60, 45.34' RT
12.00	STA 1281+50.40, 48.60' RT
12.00	STA 1281+70.76, 46.24' RT

14.00	STA 1281+73.62, 52.04' RT
14.00	STA 1281+85.26, 48.25' RT
14.00	STA 1281+99.42, 47.19' RT
6.00	STA 1282+33.63, 50.79' RT
24.00	STA 1282+45.83, 46.46' RT
28.00	STA 1282+67.08, 52.53' RT
12.00	STA 1282+79.01, 46.58' RT
8.00	STA 1282+79.74, 40.95' RT
12.00	STA 1282+86.43, 52.34' RT
8.00	STA 1283+02.16, 47.84' RT
16.00	STA 1283+02.55, 54.46' RT
10.00	STA 1283+21.76, 47.50' RT
6.00	STA 1283+23.68, 48.03' RT
12.00	STA 1283+28.84, 50.56' RT
12.00	STA 1283+38.19, 51.73' RT
14.00	STA 1283+66.39, 45.62' RT
12.00	STA 1283+85.26, 44.05' RT
14.00	STA 1283+94.33, 44.76' RT
30.00	STA 1284+20.72, 46.55' RT
14.00	STA 1284+20.90, 41.13' RT
16.00	STA 1284+33.55, 50.07' RT
6.00	STA 1284+54.80, 42.78' RT
10.00	STA 1284+65.64, 45.41' RT
6.00	STA 1284+86.02, 41.93' RT
6.00	STA 1284+91.02, 45.15' RT
10.00	STA 1284+94.41, 42.08' RT
14.00	STA 1285+15.32, 40.08' RT
536.00	SUB-TOTAL

1,213.00 TOTAL

TREE REMOVAL (OVER 15 UNITS DIAMETER)

UNITS	LOCATION
ELDAMAIN ROAD - HIGHPOINT ROAD TO IL RTE 71	
18.00	STA 254+26.69, 40.14' RT
32.00	STA 254+78.55, 52.36' RT
50.00	SUB-TOTAL
ELDAMAIN ROAD - IL RTE 71 TO BUDD ROAD	
24.00	STA 272+50.33, 72.60 LT
36.00	STA 273+17.89, 59.38' LT
22.00	STA 274+17.14, 46.38' LT
82.00	SUB-TOTAL
ELDAMAIN ROAD - BUDD ROAD TO RAILROAD	
24.00	STA 275+10.81, 16.13' LT
24.00	SUB-TOTAL
IL RTE 71 - ELDAMAIN ROAD TO EAST TERMINUS	
16.00	STA 1279+31.90, 50.22' RT
16.00	STA 1279+47.94, 51.32' RT
16.00	STA 1280+73.47, 49.23' RT
16.00	STA 1281+09.27, 46.16' RT
16.00	STA 1284+25.62, 52.55' RT
24.00	STA 1285+60.45, 38.90' RT
16.00	STA 1286+02.81, 41.48' RT
120.00	SUB-TOTAL

UNITS	LOCATION
BUDD ROAD - WEST TERMINUS TO ELDAMAIN ROAD	
24.00	STA 22+33.35, 24.71' LT
36.00	STA 22+90.34, 26.81' LT
60.00	SUB-TOTAL

336.00 TOTAL

TREE REMOVAL, ACRES

ACRES	LOCATION
ELDAMAIN ROAD - IL RTE 71 TO BUDD ROAD	
0.75	STA 267+56.70, 92.61' LT TO 268+94.07, 75.00' RT
0.75	SUB-TOTAL
ELDAMAIN ROAD - BUDD ROAD TO RAILROAD	
0.63	STA 275+99.02, 29.36' LT TO 279+60.27, 29.00' RT
0.63	SUB-TOTAL
IL RTE 71 - ELDAMAIN ROAD TO EAST TERMINUS	
0.19	STA 1279+39.77, 79.81' LT TO 1282+88.28, 63.71' LT
0.19	SUB-TOTAL
BUDD ROAD - WEST TERMINUS TO ELDAMAIN ROAD	
0.11	STA 23+42.65, 12.00' LT TO 23+82.31, 47.14' LT
0.11	SUB-TOTAL
1.75	TOTAL

SEEDING, CLASS 2A

ACRES	LOCATION
ELDAMAIN ROAD - SOUTH OF HIGHPOINT ROAD	
0.42	STA 240+50.00, 50.00' LT TO 241+96.30, 373.83' LT
1.42	STA 240+50.00, 165.05' RT TO 241+98.43, 192.25' RT
1.84	SUB-TOTAL
ELDAMAIN ROAD - HIGHPOINT ROAD TO IL RTE 71	
0.55	STA 242+26.30, 373.66' LT TO 243+00.00, 50.00' LT
0.13	STA 242+28.42, 190.45' RT TO 243+00.00, 50.00' RT
1.57	STA 243+00.00, 50.00' LT TO 264+02.20, 104.28' LT
1.86	STA 243+00.00, 50.00' RT TO 263+91.15, 123.91' RT
0.07	STA 256+74.66, 1.51' RT TO 260+63.69, 6.42' LT
4.18	SUB-TOTAL
ELDAMAIN ROAD - IL RTE 71 TO BUDD ROAD	
1.06	STA 264+66.18, 121.77' LT TO 274+31.32, 126.97' LT
0.17	STA 264+52.32, 140.78' RT TO 265+95.45, 69.64' RT
0.98	STA 264+96.57, 226.22' RT TO 276+50.00, 75.00' RT
0.05	STA 268+28.26, 6.42' RT TO 270+81.74, 6.42' LT
1.32	STA 265+99.20, 469.64' LT TO 273+70.65, 128.74' LT
3.58	SUB-TOTAL
ELDAMAIN ROAD - BUDD ROAD TO RAILROAD	
1.56	STA 274+71.50, 107.52' LT TO 285+89.94, 75.00' LT
3.49	STA 276+50.00, 85.00' RT TO 308+62.96, 75.00' RT
0.67	STA 286+10.06, 75.00' LT TO 292+29.94, 75.00' LT
0.88	STA 292+50.06, 75.00' LT TO 300+89.94, 75.00' LT
2.51	STA 301+10.06, 75.00' LT TO 324+93.92, 75.00' LT
1.14	STA 308+75.04, 75.00' RT TO 319+57.92, 75.00' RT
1.97	STA 319+78.08, 75.00' RT TO 338+37.21, 197.37' RT
0.11	STA 325+14.08, 75.00' LT TO 326+18.95, 75.00' LT
1.41	STA 326+31.05, 75.00' LT TO 339+64.80, 44.00' LT
0.47	STA 338+75.57, 185.92' RT TO 342+39.99, 100.32' RT
0.09	STA 342+72.30, 89.73' RT TO 343+21.86, 89.26' RT
0.32	STA 339+64.52, 90.00' LT TO 342+59.66, 75.00' LT
0.97	STA 275+00.77, 6.42' LT TO 308+10.00, 6.42' RT
0.48	STA 309+28.00, 6.42' LT TO 325+66.00, 6.42' RT
0.30	STA 326+84.00, 6.42' LT TO 337+24.22, 6.42' RT
0.04	STA 341+14.38, 6.42' RT TO 342+78.42, 6.41' LT
16.42	SUB-TOTAL
ELDAMAIN ROAD - RAILROAD TO ROUNDABOUT	
0.11	STA 342+76.20, 75.00' LT TO 343+90.00, 75.00' LT
0.80	STA 344+10.00, 75.00' LT TO 351+46.74, 80.00' LT
1.27	STA 343+49.91, 104.21' RT TO 351+97.84, 29.00' RT
0.38	STA 343+14.58, 6.41' RT TO 355+71.44, 6.37' LT
2.56	SUB-TOTAL

ELDAMAIN ROAD - ROUNDABOUT AND FOX WEST	
2.25	STA 349+29.46, 39.00' LT TO 354+59.91, 683.94' LT
0.60	STA 350+33.36, 75.00' RT TO 356+29.97, 110.40' RT
0.21	STA 356+37.96, 359.86' RT TO 356+84.03, 347.62' RT
0.02	STA 356+26.50, 233.47' LT TO 356+28.86, 224.01' LT
0.13	STA 356+07.07, 0.00' LT TO 356+90.05, 0.00' RT
0.02	STA 356+72.80, 233.97' RT TO 356+76.23, 0.00' RT
0.59	STA 254+82.98, 701.15' LT TO 356+75.41, 442.94' LT
0.12	STA 257+47.64, 328.02' RT TO 357+90.38, 312.95' RT
3.94	SUB-TOTAL

ELDAMAIN ROAD - ROUNDABOUT TO FOX RIVER	
2.27	STA 356+23.84, 331.38' LT TO 378+62.43, 75.00' LT
2.37	STA 356+87.04, 120.58' RT TO 378+53.65, 93.78' RT
0.24	STA 378+76.78, 42.67' LT TO 382+31.29, 55.24' LT
0.18	STA 378+60.85, 51.27' RT TO 381+38.59, 43.53' RT
1.55	STA 382+49.84, 75.00' LT TO 397+00.00, 75.00' LT
3.14	STA 380+99.64, 85.04' RT TO 407+79.70, 75.00' RT
0.80	STA 397+00.00, 51.26' LT TO 408+50.00, 93.77' LT
1.45	STA 357+25.76, 10.69' RT TO 406+05.54, 3.00' LT
12.00	SUB-TOTAL

ELDAMAIN ROAD - FOX RIVER TO RIVER ROAD	
0.11	STA 426+06.54, 77.73' LT TO 427+20.25, 112.98' LT
0.08	STA 426+09.86, 74.80' RT TO 427+51.10, 93.77' RT
0.19	SUB-TOTAL

ELDAMAIN ROAD - NORTH OF RIVER ROAD	
0.03	STA 427+90.15, 101.92' LT TO 428+37.00, 61.42' LT
0.03	STA 428+21.08, 92.10' RT TO 428+76.00, 36.32' RT
0.06	SUB-TOTAL

IL RTE 71 - WEST TERMINUS TO ELDAMAIN ROAD	
1.02	STA 1269+23.00, 93.12' RT TO 1272+70.05, 80.00' RT
0.32	STA 1272+70.05, 80.00' RT TO 1277+00.00, 80.00' RT
1.20	STA 1269+23.03, 67.92' LT TO 1273+56.78, 110.00' LT
0.68	STA 1273+56.78, 110.00' LT TO 1276+78.22, 109.72' LT
3.22	SUB-TOTAL

IL RTE 71 - ELDAMAIN ROAD TO EAST TERMINUS	
0.90	STA 1279+29.54, 75.00' RT TO 1286+77.62, 53.16' RT
1.01	STA 1279+39.57, 90.00' LT TO 1286+84.00, 50.00' LT
1.91	SUB-TOTAL

BUDD ROAD - WEST TERMINUS TO ELDAMAIN ROAD	
0.03	STA 21+45.00, 50.00' LT TO 21+82.50, 50.00' LT
0.02	STA 21+97.50, 50.00' LT TO 22+30.00, 50.00' LT
0.39	STA 22+42.00, 50.00' RT TO 28+04.57, 50.00' LT
0.52	STA 21+45.00, 50.00' RT TO 27+65.85, 60.00' RT
0.20	STA 26+63.22, 20.00' RT TO 29+59.70, 100.17' RT
1.40	STA 28+25.43, 50.00' LT TO 42+11.06, 100.00' LT
1.33	STA 29+28.82, 51.38' RT TO 41+91.57, 85.00' RT
3.89	SUB-TOTAL

54.00 TOTAL

SEEDING, CLASS 4A

ACRES	LOCATION
ELDAMAIN ROAD - ABANDONED HIGHPOINT ROAD	
0.13	STA 266+69.95, 508.22' LT TO 268+83.80, 400.37' LT
0.13	SUB-TOTAL
ELDAMAIN ROAD - ROUNDABOUT TO FOX RIVER	
0.03	STA 378+62.43, 75.00' LT TO 379+45.00, 75.00' LT
0.12	STA 379+84.09, 100.00' LT TO 382+49.84, 75.00' LT
0.23	STA 378+53.65, 93.78' RT TO 380+99.64, 85.04' RT
0.60	STA 397+00.00, 75.00' LT TO 406+46.66, 95.66' LT
0.50	STA 408+50.00, 93.77' LT TO 411+71.50, 75.00' LT
0.30	STA 409+55.00, 75.00' RT TO 411+95.54, 75.00' RT
1.78	SUB-TOTAL

ELDAMAIN ROAD - FOX RIVER TO RIVER ROAD	
3.02	STA 416+16.65, 75.00' RT TO 426+06.54, 77.73' LT
3.02	SUB-TOTAL

ELDAMAIN ROAD - NORTH OF RIVER ROAD	
0.03	STA 428+11.82, 126.76' LT TO 428+37.00, 104.64' LT
0.03	SUB-TOTAL

5.00 TOTAL

HRG PROJECT NO: 8803081
 HRG PROJ CONTACT:
 FILE NAME: 8803081.dwg
 PEN TABLE: 10/10/2020



USER NAME = mfoeller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SEEDING, CLASS 5

Table with columns: ACRES, LOCATION. Rows include ELDAMAIN ROAD - ABANDONED HIGHPOINT ROAD, ELDAMAIN ROAD - ROUNDABOUT TO FOX RIVER, ELDAMAIN ROAD - FOX RIVER TO RIVER ROAD, ELDAMAIN ROAD - NORTH OF RIVER ROAD, and a TOTAL row.

NITROGEN FERTILIZER NUTRIENT
PHOSPHORUS FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT

Table with columns: POUNDS, LOCATION. Rows include ELDAMAIN ROAD - SOUTH OF HIGHPOINT ROAD, ELDAMAIN ROAD - HIGHPOINT ROAD TO IL RTE 71, ELDAMAIN ROAD - IL RTE 71 TO BUDD ROAD, ELDAMAIN ROAD - BUDD ROAD TO RAILROAD, and ELDAMAIN ROAD - RAILROAD TO ROUNDABOUT.

Table with columns: ACRES, LOCATION. Rows include ELDAMAIN ROAD - ROUNDABOUT AND FOX WEST, ELDAMAIN ROAD - ROUNDABOUT TO FOX RIVER, ELDAMAIN ROAD - FOX RIVER TO RIVER ROAD, ELDAMAIN ROAD - NORTH OF RIVER ROAD, and a SUB-TOTAL row.

Table with columns: ACRES, LOCATION. Rows include ELDAMAIN ROAD - FOX RIVER TO RIVER ROAD, ELDAMAIN ROAD - NORTH OF RIVER ROAD, and a SUB-TOTAL row.

Table with columns: ACRES, LOCATION. Rows include ELDAMAIN ROAD - SOUTH OF HIGHPOINT ROAD, ELDAMAIN ROAD - NORTH OF RIVER ROAD, and a SUB-TOTAL row.

Table with columns: ACRES, LOCATION. Rows include IL RTE 71 - WEST TERMINUS TO ELDAMAIN ROAD, ELDAMAIN ROAD - RAILROAD TO ROUNDABOUT, and a SUB-TOTAL row.

Table with columns: ACRES, LOCATION. Rows include IL RTE 71 - ELDAMAIN ROAD TO EAST TERMINUS, and a SUB-TOTAL row.

Table with columns: ACRES, LOCATION. Rows include BUDD ROAD - WEST TERMINUS TO ELDAMAIN ROAD, and a SUB-TOTAL row.

Table with columns: ACRES, LOCATION. Rows include a TOTAL row.

MOWING

Table with columns: ACRES, SEED TYPE. Rows include CLASS 2A and CLASS 4A & 5, with a TOTAL row.

EROSION CONTROL BLANKET

Table with columns: SQ YDS, LOCATION. Rows include ELDAMAIN ROAD - SOUTH OF HIGHPOINT ROAD, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include ELDAMAIN ROAD - HIGHPOINT ROAD TO IL RTE 71, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include ELDAMAIN ROAD - IL RTE 71 TO BUDD ROAD, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include ELDAMAIN ROAD - BUDD ROAD TO RAILROAD, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include ELDAMAIN ROAD - RAILROAD TO ROUNDABOUT, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include ELDAMAIN ROAD - ROUNDABOUT AND FOX WEST, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include ELDAMAIN ROAD - ROUNDABOUT TO FOX RIVER, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include ELDAMAIN ROAD - FOX RIVER TO RIVER ROAD, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include ELDAMAIN ROAD - NORTH OF RIVER ROAD, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include IL RTE 71 - WEST TERMINUS TO ELDAMAIN ROAD, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include IL RTE 71 - ELDAMAIN ROAD TO EAST TERMINUS, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include BUDD ROAD - WEST TERMINUS TO ELDAMAIN ROAD, and a SUB-TOTAL row.

Table with columns: SQ YDS, LOCATION. Rows include a TOTAL row.

HEAVY DUTY EROSION CONTROL BLANKET

Table with columns: SQ YD, LOCATION. Rows include ELDAMAIN ROAD - SOUTH OF RIVER ROAD, and a SUB-TOTAL row.

Table with columns: SQ YD, LOCATION. Rows include a TOTAL row.

HRG PROJECT NO.: 88930381
HRG PROJ. CONTACT:
FILE NAME: 3896_sen02.dgn
PEN TABLE: 19-00153-00-01



Table with columns: USER NAME, DESIGNED, DRAWN, PLOT SCALE, PLOT DATE, REVISED, CHECKED, DATE. Values include mfaller, JMR, RCB, APS, 8/17/2020.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Table with columns: SCALE, SHEET OF SHEETS, STA. TO STA.

Table with columns: F.A.U. RTE., SECTION NO., COUNTY, TOTAL SHEETS, SHEET NO., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT. Values include 4000, 19-00153-00-BR, KENDALL, 485, 25, CONTRACT NO. 87731.

PERMANENT SURVEY MARKERS, TYPE I

EACH	LOCATION	
ELDAMAIN ROAD		
1	STA 242+12.71 (706+00.00)	CL-CL (ELDAMAIN ROAD - HIGH POINT ROAD)
1	STA 247+40.19	PC
1	STA 264+30.14 (1278+02.10)	CL-CL (ELDAMAIN ROAD - IL ROUTE 71)
1	STA 266+58.90	PC
1	STA 274+50.00 (43+18.44)	POC (CL BUDD ROAD)
1	STA 337+99.19 (30+00.00)	POT (CL FOX ROAD (EAST))
1	STA 342+25.00 (10+00.00)	POT (CL FOX COURT)
1	STA 408+02.45	PT
1	STA 425+71.00	POT
9	SUB-TOTAL	
IL ROUTE 71		
1	STA 1275+59.00	PC
1	SUB-TOTAL	
BUDD ROAD		
1	STA 25+11.37	PC
1	STA 32+40.93	PT
1	STA 37+02.22	PC
1	STA 41+66.14	PT
4	SUB-TOTAL	
FOX ROAD WEST		
1	STA 48+60.28	PC
1	STA 51+40.42	PT
1	STA 55+08.62	PC
1	STA 57+26.54	PT
4	SUB-TOTAL	
18	TOTAL	

EXPLORATION TRENCH, SPECIAL

FOOT	LOCATION
ELDAMAIN ROAD	
16875	STA 240+80 - 409+55
16875	SUB-TOTAL
BUDD ROAD	
2155	STA 21+45 - 43+00
2155	SUB-TOTAL
19030	TOTAL

FENCE REMOVAL

FOOT	LOCATION
ELDAMAIN ROAD	
428	STA 254+28.05, 40.1' RT TO 258+34.12, 48.1' RT
140	STA 255+90.86, 61.4' RT TO 256+19.75, 75.0' LT
218	STA 266+45.06, 75.1' RT TO 267+72.73, 100.0' LT
61	STA 268+76.25, 280.4' LT TO 269+22.82, 251.9' LT
1727	STA 273+46.53, 75.1' LT TO 290+15.99, 75.0' RT
1005	STA 292+05.63, 54.2' RT TO 302+04.93, 75.8' RT
194	STA 306+60.13, 75.0' RT TO 308+51.62, 75.0' RT
8	STA 308+89.22, 67.6' RT TO 308+89.46, 75.0' RT
222	STA 327+93.39, 68.3' LT TO 329+96.64, 75.0' LT
4003	SUB-TOTAL
IL ROUTE 71	
750	STA 1272+93.32, 60.4' RT TO 1280+46.24, 55.2' RT
455	STA 1282+84.11, 87.2' LT TO 1286+99.68, 49.5' LT
1205	SUB-TOTAL
BUDD ROAD	
86	STA 22+46.69, 26.0' LT TO 23+31.93, 25.4' LT
47	STA 38+50.23, 662.8' RT TO 39+45.33, 683.4' RT
66	STA 41+15.25, 651.5' RT TO 42+06.60, 665.9' RT
199	SUB-TOTAL
5407	TOTAL

PERMANENT SURVEY MARKERS, TYPE II

EACH	LOCATION	
ELDAMAIN ROAD		
1	STA 258+43.00	PT
1	STA 277+90.79	PT
1	STA 281+78.71	PC
1	STA 301+51.40	PRC
1	STA 312+76.31	PT
1	STA 315+03.69	PC
1	STA 323+68.85	PRC
1	STA 335+40.86	PT
1	STA 347+74.77	PC
1	STA 53+00.00 (356+48.57)	CL-CL (ELDAMAIN ROAD - FOX ROAD WEST)
1	STA 358+12.75	PT
1	STA 395+60.69	PC
12	SUB-TOTAL	
12	TOTAL	

HRG PROJECT NO.: 880308I
 HRG PROJ. CONTACT:
 FILE NAME: 190153-00-BR.dgn
 PEN TABLE: 190153-00-BR.tbl



USER NAME = mfoeller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/19/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES (SHEET 4 OF 4)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	27
CONTRACT NO.			87731	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)	SUBBASE GRANULAR MATERIAL TYPE B, 6" (SQ YD)	SUBBASE GRANULAR MATERIAL TYPE B, 8" (SQ YD)	STABILIZED SUBBASE HMA, 4" (SQ YD)	HOT-MIX ASPHALT BASE COURSE 8 3/4" (SQ YD)		BITUMINOUS MATERIALS (PRIME COAT) (POUND)	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT (SQ YD)	TEMPORARY RAMP (SQ YD)	HOT-MIX ASPHALT BINDER COURSE IL-9.5FG, N70 (TON)	HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50 (TON)	HOT-MIX ASPHALT SURF. COURSE IL-9.5 MIX "C", N50 (TON)	HOT-MIX ASPHALT SURF. COURSE IL-9.5 MIX "D", N70 (TON)	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (SQ YD)	PROTECTIVE COAT (SQ YD)		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT)	DETECTABLE WARNINGS (SQ FT)	PAVEMENT REMOVAL (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4" (SQ YD)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	
					LEFT	RIGHT									PAVEMENT	SIDEWALK CURB & GUTTER MEDIAN						
ELDAMAIN ROAD																						
STA 240+80.00 TO STA 263+75.00	8837		375	8570			19281							7359	7359	530				739		
STA 264+85.00 TO STA 274+50.00	7808		258	7675			17269							6732	6732	650				3028		
STA 274+50.00 TO STA 337+99.19	37071			35710			80348							29451	29451	4070				15660	32	
STA 337+99.19 TO STA 342+92.50	3184			3126			7032							2708	2708	301				1412		
STA 343+01.07 TO STA 351+57.33	4885			4696			10565							3827	3827	574				2437		
STA 351+57.33 TO STA 356+48.57	3358			3250			7311							2419	2419	8				1424		
STA 356+48.57 TO STA 361+00.00	3081			2981			6708							2196	2196	357						
STA 361+00.00 TO STA 409+55.00	28212	503		27227			61719					57		22546	22546	3127	497	40				
HIGH POINT ROAD																						
STA 703+00.00 TO STA 705+88.00	1074			624			2607				121	35		564	564					729		
STA 706+12.00 TO STA 707+50.00	696			674			1517							609	609					390		
IL ROUTE 71		LEFT	RIGHT																	LEFT	RIGHT	
STA 1269+23.00 TO STA 1286+84.00	3667	3658					3525	3519	26684	137	23	638		957		92				307	298	4345
BUDD ROAD																						
STA 21+45.00 TO STA 42+77.44	640			627			17220					2270	454		585	585					3668	
FOX ROAD (EAST)																						
STA 30+30.26 TO STA 32+00.00	1189			1163			2616								1084	1084					658	
FOX COURT																						
STA 10+30.52 TO STA 11+00.00	380			371			833								342	342					185	
FOX ROAD (WEST)																						
STA 47+05.00 TO STA 53+00.00	2847		89	2774			6242				180			2417	2417	215					997	
STA 53+00.00 TO STA 58+46.00	2723		99	2656			5974							2342	2342	226						
CUL-DE-SACS																						
HIGH POINT ROAD			985				2819					243	81									
BUDD ROAD			872				2492					215	72									
DRIVEWAYS																						
ELDAMAIN ROAD																						
STA 260+00 LT (FE)			87				171					15	5									
STA 260+00 RT (FE)			80				153					14	5									
STA 266+15 (PE)			479				1325					64	39									
STA 286+00 (FE)			61				171					15	5									
STA 292+40 (FE)			61				171					15	5								13	
STA 301+00 (FE)			61				171					15	5								9	
STA 308+69 (PE)			93				253					12	8								59	
STA 319+68 (FE)			61				171					15	5									
STA 325+04 (FE)			61				171					15	5									
STA 326+25 (PE)			93				253					12	8									
STA 339+71 (PE)			103				279					14	9								45	
STA 344+00 (FE)			61				171					15	5								135	
STA 370+50 (CE)			154				432					38	13								29	
STA 391+00 LT (FE)			61				178					15	5									
STA 391+00 RT (FE)			61				178					15	5									
BUDD ROAD																						
STA 21+90 (PE)			95				262					13	8								16	
STA 22+36 (PE)			81				222					11	7									
STA 28+15 (FE)			61				171					15	5								6	
STA 29+05.33 (PE)			276				769					37	23									
FOX ROAD (WEST)																						
STA 49+50 (PE)			192				562					26	15								73	
BUDD ROAD CUL-DE-SAC DRIVEWAY																						
			130				119					6	11								24	
TOTAL	113310	503	5090	102124	7044	285590	137	23	638	3426	895	957	85181	95331	497	40	31932	4345	441			

HRG PROJECT NO.: 8830381
 HRG PROJ. CONTACT:
 FILE NAME: 1916-001322.dgn
 PEN TABLE: 1916-001322.tbl



USER NAME = mfoeller
 DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
 DATE -
 PLOT SCALE =
 PLOT DATE = 8/17/2020

REVISIONS:
 REVISIONS -
 REVISIONS -
 REVISIONS -
 REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT SCHEDULE
 (SHEET 1 OF 2)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	28
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	

LOCATION	PAVED DITCH REMOVAL (FOOT)		PAVED SHOULDER REMOVAL (SQ YD)		STRIP REFLECTIVE CRACK CONTROL TREATMENT (FOOT)		AGGREGATE SHOULDERS, TYPE B 6" (SQ YD)		CONCRETE CURB, TYPE B (FOOT)	COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12 (FOOT)		COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (FOOT)		COMBINATION CONCRETE CURB & GUTTER TYPE M-4.12 (FOOT)		COMBINATION CONCRETE CURB & GUTTER TYPE M-4.24 (FOOT)		COMBINATION CONCRETE CURB & GUTTER TYPE M-6.24 (FOOT)		COMBINATION CONCRETE CURB & GUTTER TYPE M (MODIFIED) (FOOT)		CONCRETE MEDIAN SURFACE, 4 INCH (SQ FT)	CONCRETE MEDIAN, TYPE SB-6.24 (SQ FT)	AGGREGATE SURFACE COURSE, TYPE B 8" (SQ YD)	TEMPORARY ACCESS PRIVATE ENTRANCE (EACH)	TEMPORARY ACCESS FIELD ENTRANCE (EACH)	CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL) (SQ FT)	RAMPED MEDIAN NOSE (EACH)	PCC SHOULDERS 11 1/2" (SPECIAL) (SQ YD)			
	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	(FOOT)	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	(SQ FT)	(SQ FT)	(SQ YD)	(EACH)	(EACH)	(SQ FT)	(EACH)	(SQ YD)					
ELDAMAIN ROAD																																
STA 240+80.00 TO STA 263+75.00							1767	1799			131	315	186				57	18			3367	779			1913			2				
STA 264+85.00 TO STA 274+50.00										138	137	118	117				21	71			2320				4249			2				
STA 274+50.00 TO STA 337+99.19				59								6003	6002														6					
STA 337+99.19 TO STA 342+92.50				105						98			164	17		50									1685			2				
STA 343+01.07 TO STA 351+57.33												846	774			66											1					
STA 351+57.33 TO STA 356+48.57									264				83	83			446	439	359								2	403				
STA 356+48.57 TO STA 361+00.00												144	3979	3847			321	319						856			2					
STA 361+00.00 TO STA 409+55.00																										1921		5				
HIGH POINT ROAD																																
STA 703+00.00 TO STA 705+88.00							131	145																				3				
STA 706+12.00 TO STA 707+50.00							78	65																				3				
IL ROUTE 71																																
STA 1269+23.00 TO STA 1286+84.00	292	311	792	838	1764	1759	30	28									140	137														
BUDD ROAD																																
STA 21+45.00 TO STA 42+77.44							1671	1749																								
FOX ROAD (EAST)																																
STA 30+30.26 TO STA 32+00.00			38	46																												
FOX COURT																																
STA 10+30.52 TO STA 11+00.00																																
FOX ROAD (WEST)																																
STA 47+05.00 TO STA 53+00.00			372	184													175	172			801											
STA 53+00.00 TO STA 58+46.00																	175	176			890											
CUL-DE-SACS																																
HIGH POINT ROAD																																
BUDD ROAD																																
DRIVEWAYS																																
ELDAMAIN ROAD																																
STA 260+00 LT (FE)																										87		1				
STA 260+00 RT (FE)																										80		1				
STA 266+15 (PE)																												1				
STA 286+00 (FE)																										98		1				
STA 292+40 (FE)																										69		1				
STA 301+00 (FE)																										69		1				
STA 308+69 (PE)																											1					
STA 319+68 (FE)																										69		1				
STA 325+04 (FE)																										69		1				
STA 326+25 (PE)																											1					
STA 339+71 (PE)																											1					
STA 344+00 (FE)																										69		1				
STA 370+50 (CE)																																
STA 391+00 LT (FE)																										69						
STA 391+00 RT (FE)																										69						
BUDD ROAD																																
STA 21+90 (PE)																												1				
STA 22+36 (PE)																												1				
STA 28+15 (FE)																									51		1					
STA 29+05.33 (PE)																											1					
FOX ROAD (WEST)																																
STA 49+50 (PE)																												1				
BUDD ROAD CUL-DE-SAC DRIVEWAY																																
STA 49+50 (PE)																												1				
TOTAL	603		2434		3523		7463		264		648		22517		17		116		2667		359		7378		1635		799	9	9	9768	28	403

HRG PROJECT NO.: 880308I
 HRG PROJ. CONTACT:
 FILE NAME: 880308.dgn
 PEN TABLE: 10/10/2020



USER NAME = mfoeller
 DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
 DATE -
 PLOT SCALE =
 PLOT DATE = 8/17/2020

REVISOR -
 REVISIONS -
 REVISOR -
 REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT SCHEDULE
 (SHEET 2 OF 2)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. R.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	29
CONTRACT NO.			87731	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LOCATION	TOPSOIL EXCAVATION (CU YD)	TOPSOIL EXCAVATION ADJUSTED FOR SHRINKAGE (25%) (CU YD)	TOPSOIL PLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) (CU YD)	EMBANKMENT (CU YD)	TOPSOIL BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)	EARTH BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)	AGGREGATE SUBGRADE IMPROVEMENT (CU YD)	NON-SPECIAL WASTE DISPOSAL (CU YD)
ELDAMAIN ROAD												
STA 240+80 TO STA 351+50	35217	26413	11915	45149	33862	93423	14498	-59561	20718	19056	16855	
STA 361+00 TO STA 410+15	21778	16334	5931	31967	23975	30370	10403	-6395	2528	1556	1882	
STA 425+10 TO STA 427+00	272	204	41	17	13	2334	163	-2321				
HIGHPOINT ROAD												
STA 703+00 TO STA 707+50	489	367	125	1091	818	105	242	713				
IL 71												
1269+23 TO 1286+84	5240	3930	1689	7157	5368	9890	2241	-4522				2301
BUDD ROAD												
STA 21+45 TO STA 42+50	5221	3916	1486	9914	7436	21682	2430	-14246	4521	2223	4465	
FOX ROAD (EAST)												
STA 30+00 TO STA 32+50	293	220	97	296	222	137	123	85				
ROUNDAABOUT												
STA 1105+000 TO STA 1109+24 (SOUTH-LEFT)	2104	1578	693	1989	1492	2439	885	-947				
STA 2105+00 TO STA 2109+18 (SOUTH-RIGHT)	840	630	153	231	173	1102	477	-929				
STA 2300+76 TO STA 2304+50 (NORTH-LEFT)	1014	761	355	13	10	4365	406	-4355				
STA 1300+76 TO STA 1304+50 (NORTH-RIGHT)	732	549	136	13	10	2473	413	-2463				
STA 1197+91 TO STA 1203+16 (WEST-LEFT)	981	736	254	450	338	2362	482	-2024	254	800	194	
STA 2200+00 TO STA 2203+12 (WEST-RIGHT)	1154	866	415	1626	1220	1764	451	-544				
STA 2400+76 TO STA 2405+48 (EAST-LEFT)	1173	880	185	615	461	753	695	-292				
STA 1400+76 TO STA 1403+90.93 (EAST-RIGHT)	585	439	91	365	274	244	348	30				
HIGHPOINT ROAD CUL-DE-SAC	391	293	131	1851	1388	34	162	1354				
BUDD ROAD CUL-DE-SAC	133	100	45	22	17	202	55	-185				
TOTAL	77617	58216	23742	102766	77077	173679	34474	-96602	28021	23635	23396	2301

NOTES:

- ALL MATERIAL TO BE UTILIZED AS EMBANKMENT ON THIS PROJECT SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS INCLUDED IN THIS CONTRACT AT THE TIME OF CONSTRUCTION.
- EXCESS TOPSOIL SHALL BE UTILIZED IN THE EMBANKMENT TO REDUCE THE VOLUME OF FURNISHED EXCAVATION NEEDED, HOWEVER THE USE OF TOPSOIL IN THE EMBANKMENT SHALL BE IN ACCORDANCE WITH NOTE #1 ABOVE. THE EARTHWORK SCHEDULE HAS NOT BEEN ADJUSTED TO ACCOUNT FOR USE OF EXCESS TOPSOIL IN THE EMBANKMENT.

SHRINKAGE FACTORS

TOPSOIL & EARTH EXCAVATION 25%

PAY ITEMS

DESCRIPTION	QUANTITY	UNIT
20200100 EARTH EXCAVATION	102766	CU YD
20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	28021	CU YD
20400800 FURNISHED EXCAVATION	96602	CU YD
21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	23635	SQ YD
21101505 TOPSOIL EXCAVATION AND PLACEMENT	77617	CU YD
30300001 AGGREGATE SUBGRADE IMPROVEMENT	23396	CU YD
66900200 NON-SPECIAL WASTE DISPOSAL	2301	CU YD

LOCATION	PIPE UNDERDRAINS (SPECIAL)	PIPE UNDERDRAINS TYPE 1	PIPE UNDERDRAINS TYPE 1	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	CONCRETE HEADWALL FOR PIPE DRAINS
	4" (FOOT)	4" (FOOT)	6" (FOOT)	(SQ YD)	(EACH)
ELDAMAIN ROAD					
STA 244+50 TO 246+77 RT		227			
STA 246+77 RT	14				1
STA 244+50 TO 255+83 LT		373			
STA 247+29 LT	30				1
STA 256+70 TO 259+06 RT		236			
STA 255+83 TO 262+70 LT		350			
STA 262+23 LT	30				1
STA 259+06 TO 262+70 RT		350			
STA 262+23 RT	30				1
STA 287+00 TO 289+40 LT		240			
STA 289+40 LT	10				1
STA 287+00 TO 289+40 RT		240			
STA 289+40 RT	10				1
STA 291+50 TO 294+50			300	67	
STA 299+50 TO 302+50			300	67	
STA 309+50 TO 312+50			300	67	
STA 313+00 TO 315+44			244	55	
STA 313+00 TO 318+00 LT		500			
STA 315+40 LT	12				1
STA 315+65 LT	12				1
STA 313+00 TO 318+00 RT		500			
STA 315+40 RT	14				1
STA 315+65 RT	14				1
STA 349+00 TO 350+00			100	23	
STA 371+09 TO 372+00			91	21	
STA 372+00 TO 377+00			500	112	
STA 377+00 TO 379+53			253	57	
STA 377+00 TO 382+00 LT		500			
STA 379+53 LT	16				1
STA 377+00 TO 382+00 RT		500			
STA 379+53 RT	16				1
STA 379+53 TO 382+00			247	55	
STA 387+00 TO 388+00			100	23	
STA 395+50 TO 404+50 RT		500			
STA 399+50 TO 405+00 LT		500			
STA 405+00 LT	8				1
TOTAL	216	5016	2435	547	13

NOTE:

SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). PIPE UNDERDRAIN (SPECIAL) NOT SHOWN ON THE DRAINAGE PLANS FOR CLARITY.

HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 88930381.dgn
 PEN TABLE: 88930381.tbl



USER NAME = mfoeller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 9/11/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EARTHWORK SCHEDULE /UNDERDRAIN SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	30
CONTRACT NO. 87731			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

LOCATION	STANDARD NUMBER (NEW) DESCRIPTION (EXISTING)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	SIGN PANEL TYPE 3 (SQ FT)	RELOCATE SIGN PANEL ASSEMBLY TYPE B (EACH)	OBJECT MARKER TYPE 4 (EACH)	WOOD SIGN SUPPORT (FOOT)	SIGN PLACEMENT	
								HEIGHT ABOVE EDGE OF PAVEMENT	CENTERLINE / PGL OFFSET
ELDAMAIN ROAD									
STA 240+80 LT	OM4-1-1818					1	16.6	7.0	
STA 240+80 LT	R11-1100-4830**		10.00				17.0	7.0	0.0
STA 240+80 RT	OM4-1-1818					1	16.6	7.0	
STA 242+56 LT	R1-1-3636	9.00					17.5	7.0	32.9
STA 244+00 RT	R2-1-3036	7.50					17.5	7.0	26.0
STA 245+50 RT	W1-2L-3636	9.00					18.7	7.0	26.0
STA 255+00 RT	W3-3-3030*	6.25					18.0	7.0	26.6
STA 255+00 RT	W16-8P-3612*	3.00					6.0	6.0	26.6
STA 256+80 LT	R4-7-2430	5.00					15.0	7.0	0.0
STA 259+20 RT	R3-8b-3630	7.50					17.0	7.0	35.0
STA 261+00 LT	W1-2R-3636	9.00					18.7	7.0	35.0
STA 262+00 LT	R2-1-3036	7.50					17.5	7.0	35.0
STA 263+50 LT	R4-7-2430	5.00					15.0	7.0	5.2
STA 265+10 RT	R4-7-2430	5.00					15.0	7.0	5.3
STA 265+50 RT	W1-2R-3636	9.00					19.2	7.0	36.5
STA 267+50 RT	W2-2-3030*	6.25					18.5	7.0	35.0
STA 267+50 RT	W16-8P-2412*	2.00					6.0	6.0	35.0
STA 268+85 LT	R3-7R-3636	9.00					18.0	7.0	47.0
STA 269+25 RT	R3-8-3030	6.25					17.5	7.0	35.0
STA 269+85 LT	R3-8b-3630	7.50					17.5	7.0	47.0
STA 272+50 LT	W3-3-3030*	6.25					18.5	7.0	47.0
STA 272+50 LT	W16-8P-3612*	3.00					6.0	6.0	47.0
STA 273+95 LT	R4-7-2430	5.00					15.0	7.0	5.5
STA 275+05 LT	R4-7-2430	5.00					15.0	7.0	4.0
STA 276+00 RT	R2-1-3036	7.50					18.0	7.0	35.0
STA 280+00 LT	W1-2L-3636	9.00					19.2	7.0	35.0
STA 283+00 LT	W2-2-3030*	6.25					18.5	7.0	35.0
STA 283+00 LT	W16-8P-2412*	2.00					6.0	6.0	35.0
STA 331+50 RT	W2-2-3030*	6.25					18.0	7.0	35.0
STA 331+50 RT	W16-8P-2412*	2.00					6.0	6.0	35.0
STA 337+00 LT	R2-1-3036	7.50					17.5	7.0	35.0
STA 337+20 RT	R4-7-2430	5.00					15.0	7.0	4.0
STA 338+70 RT	R4-7-2430	5.00					15.0	7.0	5.5
STA 340+00 RT	W10-1-36DIA	7.07					14.5	7.0	35
STA 342+45 LT	R3-8-3030	6.25					17.0	7.0	35
STA 344+00 RT	R2-1-3036	7.50					17.5	7.0	35
STA 344+50 LT	W2-2-3030*	6.25					18.0	7.0	35
STA 344+50 LT	W16-8P-2412*	2.00					6.0	6.0	35
STA 345+00 RT	W1-2R-3636	9.00					18.7	7.0	35
STA 346+30 LT	W10-1-36DIA	7.07					14.5	7.0	35
STA 350+50 RT	W2-6-3030	6.25					17.0	7.0	33
STA 350+50 RT	W13-1P-1818*	2.25					6.0	6.0	30
STA 352+50 RT	D1-5-9666****			44.00			20.0	7.0	36
STA 354+05 RT	W3-2A-3030	6.25					17.0	7.0	43
STA 355+63 RT	R1-2-3636	9.00					17.5	7.0	6
STA 355+63 RT	R1-2-3636	9.00					17.5	7.0	40
STA 355+66 LT	D1-1d-2418	3.00					16.0	7.0	9
STA 356+05 LT	R1-2-3636	9.00					17.5	7.0	84
STA 356+18 RT	R6-4a-4824	8.00					16.5	7.0	22
STA 356+18 RT	R6-1R-3612*	3.00					6.0	6.0	22
STA 356+25 RT	R11-2-4830		10.00				7.0	7.0	77
STA 356+33 LT	R6-4a-4824	8.00					16.5	7.0	34
STA 356+33 LT	R6-1R-3612*	3.00					6.0	6.0	34
STA 356+38 LT	R1-2-3636	9.00					17.5	7.0	82
STA 356+48 LT	D1-1d-2418	3.00					16.0	7.0	83
STA 356+83 LT	R6-4a-4824	8.00					16.5	7.0	15
STA 356+83 LT	R6-1R-3612*	3.00					6.0	6.0	15
STA 357+31 LT	R1-2-3636	9.00					17.5	7.0	3
STA 357+33 LT	R1-2-3636	9.00					17.5	7.0	38
STA 357+33 RT	D1-1d-2418	3.00					16.0	7.0	14
STA 358+65 LT	W3-2A-3030	6.25					17.0	7.0	42
STA 360+10 LT	D1-5-9666****			44.00			20.0	7.0	36
STA 362+10 LT	W2-6-3030	6.25					17.0	7.0	33
STA 362+10 LT	W13-19-1818*	2.25					16.0	6.0	33
STA 365+62 RT	R3-8-3030	6.25					17.0	7.0	35
STA 369+87 LT	R4-7-2430	5.00					15.0	7.0	5.5
STA 371+14 RT	R4-7-2430	5.00					15.0	7.0	0.0
STA 390+00 RT	W1-2L-3636	9.00					18.7	7.0	35
STA 390+36 RT	R4-7-2430	5.00					14.5	7.0	0
STA 391+63 LT	R4-7-2430	5.00					14.5	7.0	0
STA 406+85 LT	R4-7-2430	5.00					14.5	7.0	0
STA 408+00 LT	W1-2R-3636	9.00					18.7	7.0	28

LOCATION	STANDARD NUMBER (NEW) DESCRIPTION (EXISTING)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	SIGN PANEL TYPE 3 (SQ FT)	RELOCATE SIGN PANEL ASSEMBLY TYPE B (EACH)	OBJECT MARKER TYPE 4 (EACH)	WOOD SIGN SUPPORT (FOOT)	SIGN PLACEMENT	
								HEIGHT ABOVE EDGE OF PAVEMENT	CENTERLINE / PGL OFFSET
STA 408+00 LT	W1-2R-3636	9.00							28
STA 420+95 RT	W3-3-3636	6.25							37
STA 420+95 RT	W16-8P-3009*	1.88							28
STA 423+00 RT	R3-8b-3630	7.50						17.0	45
STA 425+20 RT	R12-1-2430*	5.00						17.0	56
STA 425+20 RT	W16-8P-2409*	1.50						6.0	56
STA 426+00 LT	R2-1-3036	7.50						17.5	35
STA 432+88 LT	W3-3-3636	9.00						7.0	35
HIGH POINT ROAD									
STA 704+00 LT	R2-1-3036	7.50						18.0	21
STA 705+46 RT	R1-1-3636	9.00						18.0	29.5
STA 706+56 LT	R1-1-3636	9.00						18.0	24.5
STA 707+50 RT	R2-1-3036	7.50						18.0	21
IL ROUTE 71									
STA 1269+00 RT	W3-3-3636*	9.00						19.2	26.5
STA 1269+00 RT	W16-8P-3009*	1.88						6.0	26.5
STA 1272+53 RT	R3-8b-3630	7.50						17.5	32
STA 1273+50 RT	ADOPT-A-HIGHWAY SIGN				1			24.2	30
STA 1274+50 LT	R2-1-3036	7.50						18.0	32
STA 1276+00 LT	M1-1100-2424	4.00						17.0	32
STA 1276+00 LT	M3-4-2412*	2.00						8.0	32
STA 1280+00 RT	M1-1100-2424	4.00						17.0	32
STA 1280+00 RT	M3-2-2412*	2.00						8.0	32
STA 1282+00 RT	R2-1-3036	7.50						18.0	32
STA 1283+54 LT	R3-8b-3630	7.50						17.5	32
STA 1286+00 LT	W3-3-3636*	9.00						19.2	27.5
STA 1286+00 LT	W16-8P-3009*	1.88						15.0	27.5
BUDD ROAD									
STA 22+00 RT	W1-2L-3636	9.00						18.0	26
STA 41+00 LT	R2-1-3036	7.50						18.0	26
STA 42+55 RT	R1-1-3636*	9.00						18.0	31
STA 42+55 RT	W4-1100-3018*	3.75						5.5	31
AT ELDAMAIN ROAD	W1-7-4824**	8.00						17.0	0
FOX ROAD (EAST)									
AT ELDAMAIN ROAD	W1-7-4824**	8.00						17.0	0
STA 30+85 LT	R1-1-3636*	9.00						18.0	52
STA 30+85 LT	W4-1100-3018*	3.75						5.5	52
STA 32+00 RT	R2-1-3036	7.50						18.0	26
STA 36+10 LT	W16-8P-3009***	1.88							
FOX COURT									
STA 10+40.20 LT	R1-1-3636*	9.00						16.0	43
STA 10+40.20 LT	R3-5R-3036*	7.50						6.0	43
FOX ROAD (WEST)									
STA 47+11 RT	W2-6-3636	9.00						16.0	27
STA 47+11 RT	W13-1P-1818	2.25						6.0	27
STA 49+11 RT	D1-5-12066****			55.00				18.5	31
STA 50+65 RT	W3-2A-3636	9.00						16.0	26
STA 56+00 LT	D1-5-12066****			55.00				18.5	33
RIVER ROAD									
STA 612+65 RT	W3-3-3636***	9.00						7.0	26
STA 615+45 RT	R3-8b-3630***	7.50						7.0	31
STA 625+84 LT	R3-8b-3630***	7.50						7.0	30
STA 628+84 LT	W3-3-3636***	9.00						7.0	25
TOTAL		708.14	20.00	198.00	1	2	1579		

- PROPOSED SIGN SHARES SAME POST.
- ** PROPOSED SIGN REQUIRES TWO POSTS.
- *** PROPOSED SIGN SHALL BE MOUNTED TO EXISTING POST
- **** PROPOSED SIGN REQUIRES THREE POSTS.

NOTES:

1. ALL EXISTING SHALL BE REMOVED UNLESS OTHERWISE NOTED ON THE PLANS.
2. ALL EXISTING SIGNS TO BE RELOCATED AND ALL PROPOSED SIGNS SHALL BE MOUNTED ON NEW 4"x6" TREATED LUMBER.

HRG PROJECT NO: 88030381
 HRG PROJ CONTACT:
 FILE NAME: 88030381.dgn
 PEN: TABLETOP



USER NAME = mfoeller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	31
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

LOCATION	PAVEMENT MARKING REMOVAL WATER BLASTING (SQ FT)	PAVEMENT MARKING - (PCC & HMA PAVEMENT SURFACE)											GROOVING FOR RECESSED PAVEMENT MARKING 25" (FOOT)	RAISED REFLECTIVE PAVEMENT MARKER (EACH)	RECESSED REFLECTIVE PAVEMENT MARKER (EACH)	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (EACH)	
		LETTERS AND SYMBOLS (SQ FT)	LINE - 4"		LANE LINE SOLID YELLOW (FOOT)	LINE - 6"		LINE - 8"		DIAGONALS YELLOW (FOOT)	DIAGONALS WHITE (FOOT)	LINE - 18" 2'-2' SKIP-DASH WHITE (FOOT)					LINE - 24" STOP BAR WHITE (FOOT)
			EDGE LINE			CROSSWALK 30'-10' SKIP-DASH WHITE (FOOT)	SOLID WHITE (FOOT)	LANE LINE									
			LEFT (FOOT)	RIGHT (FOOT)				6'-2' SKIP-DASH WHITE (FOOT)	SOLID WHITE (FOOT)								
ELDAMAIN ROAD																	
STA 240+80.00 TO STA 263+75.00	93.6	4516	167	190			110	430	24			62				46	
STA 264+85.00 TO STA 274+50.00	140.4	1822	1138	1022	110		180	721				41				28	
STA 274+50.00 TO STA 337+99.19		12093	6415	6456	60											6	
STA 337+99.19 TO STA 342+92.50	92.4	875	492	484			50	185				42				5	
STA 343+01.07 TO STA 351+57.33	61.2	1713	871	842								36					
STA 351+57.33 TO STA 356+48.57	18.0	884	606	541						12	20						
STA 356+48.57 TO STA 361+00.00	18.0	804	527	560						31	24						
STA 361+00.00 TO STA 409+55.00	31.2	9279	4841	4871			56	215	28							18	
STA 409+55.00 TO STA 427+73.00	93.6	4965	1812	1945			110	370	155			40				18	
STA 427+73.00 TO STA 432+88.00	699	46.8	880			157	56	215	46			37				12	
HIGH POINT ROAD																	
STA 703+00.00 TO STA 705+88.00		496		73								11				4	
STA 706+12.00 TO STA 707+50.00		192		132								14				2	
IL ROUTE 71																	
STA 1269+23.00 TO STA 1286+84.00	243.0	5991	1550	1547			326	1441	224			84	84	108			
BUDD ROAD																	
STA 21+45.00 TO STA 42+77.44		4224										17				42	
FOX ROAD (EAST)																	
STA 30+30.26 TO STA 32+00.00		234	95	45								17					
FOX COURT																	
STA 10+30.52 TO STA 11+00.00		125	20	14								28					
FOX ROAD (WEST)																	
STA 47+05.00 TO STA 53+00.00	18.0	1633	453	459								18					
STA 53+00.00 TO STA 58+46.00	18.0	363										18					
RIVER ROAD	1148	93.6	1000	413		177	110	430	48			88		28		28	
TOTAL	1847	967.8	90670		504		5005		568		80	517	84	136	181	28	

• ALL PAVEMENT MARKING ON IL ROUTE 71 SHALL BE THERMOPLASTIC, EXCEPT FOR THE STOP BARS, WHICH SHALL BE PREFORMED PLASTIC PAVEMENT MARKING TYPE D IN A GROOVED SLOT. GROOVING FOR THE TYPE D PAVEMENT MARKINGS WILL BE PAID FOR SEPARATELY. SEE SPECIAL PROVISIONS.

LOCATION	STEEL PLATE BEAM	TRAFFIC BARRIER TERMINAL				GUARDRAIL REFLECTORS	BARRIER WALL REFLECTORS	TERMINAL MARKER	
	GUARDRAIL, TYPE A, 6' POSTS (FOOT)	TYPE 2 (EACH)	TYPE 6 (EACH)	TYPE 1, SPECIAL TANGENT (EACH)	TYPE 6, SPECIAL (EACH)	TYPE A (EACH)	TYPE B (EACH)	DIRECT APPLIED (EACH)	
		ELDAMAIN ROAD							
		FOX RIVER BRIDGE							
NORTHBOUND	212.5	1		1	2	5	20	2	
SOUTHBOUND	12.5		2	2		4	20	2	
TOTAL	225	1	2	3	2	9	40	4	

HRG PROJECT NO.: 880308I
 HRG PROJ. CONTACT:
 FILE NAME: 88030809.dgn
 PLOT DATE: 8/17/2020
 PEN TABLE: plot.tbl



USER NAME = mfoeller	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SCHEDULE / GUARDRAIL SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	32
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	

ELDAMAIN ROAD

DESCRIPTION	STATION	NORTHING	EASTING
PC	216+82.39	1,793,477.39	941,277.52
PT	238+47.97	1,795,422.58	940,671.82
POT (CL HIGH POINT)	242+12.71 (706+00.00)	1,795,771.07	940,779.49
PC	247+40.19	1,796,275.03	940,935.21
PT	258+43.00	1,797,318.37	940,743.77
POT (CL IL 71)	264+30.14 (1278+02.10)	1,797,781.25	940,382.56
PC	266+58.90	1,797,961.60	940,241.83
POC (CL BUDD ROAD)	274+50.00 (43+18.44)	1,798,670.63	939,905.53
PT	277+90.79	1,799,008.12	939,861.93
PC	281+78.71	1,799,395.81	939,848.82
PRC	301+51.40	1,801,353.04	939,620.76
PT	312+76.31	1,802,464.69	939,451.25
PC	315+03.69	1,802,690.83	939,427.54
PRC	323+68.85	1,803,554.10	939,374.65
PT	335+40.86	1,804,722.01	939,285.09
POT (CL FOX ROAD - EAST)	337+99.19 (30+00.00)	1,804,977.98	939,250.28
POT (CL FOX COURT)	342+25.00 (10+00.00)	1,805,399.91	939,192.92
PC	347+74.77	1,805,944.67	939,118.85
POT (CL FOX ROAD - WEST)	356+48.57 (53+00.00)	1,806,779.16	939,306.79
PT	358+12.75	1,806,910.24	939,405.44
PC	395+60.69	1,809,747.17	941,854.70
PT	408+02.45	1,810,892.64	942,251.68
POT	425+71.00	1,812,659.40	942,172.16

HIGH POINT ROAD

DESCRIPTION	STATION	NORTHING	EASTING
POT	700+00.00	1,795,946.04	940,205.57
POT (CL ELDAMAIN ROAD)	706+00.00 (242+12.71)	1,795,771.07	940,779.49
PI	707+99.37	1,795,712.92	940,970.20
POT	711+98.59	1,795,591.25	941,350.42

IL 71

DESCRIPTION	STATION	NORTHING	EASTING
POT	1251+73.66	1,796,262.62	938,237.31
PC	1275+59.00	1,797,644.65	940,181.49
POC (CL ELDAMAIN ROAD)	1278+02.10 (264+30.14)	1,797,781.25	940,382.56
PT	1292+30.35	1,798,402.05	941,664.73
PC	1301+07.55	1,798,683.20	942,495.65
PT	1306+05.52	1,798,859.45	942,961.28

BUDD ROAD

DESCRIPTION	STATION	NORTHING	EASTING
POT	20+00.00	1,797,969.15	937,760.77
PC	25+11.37	1,797,970.05	938,272.14
PT	32+40.93	1,798,186.29	938,957.20
PC	37+02.22	1,798,450.45	939,335.37
PT	41+66.14	1,798,636.93	939,757.00
POT (CL ELDAMAIN ROAD)	43+18.44 (274+50.00)	1,798,670.63	939,905.53

FOX ROAD (EAST)

DESCRIPTION	STATION	NORTHING	EASTING
POT (CL ELDAMAIN ROAD)	30+00.00 (337+99.19)	1,804,977.98	939,250.28
POT	40+30.08	1,805,402.79	940,188.69

FOX COURT

DESCRIPTION	STATION	NORTHING	EASTING
POT (CL ELDAMAIN ROAD)	10+00.00 (342+25.00)	1,805,399.91	939,192.92
PC	11+22.64	1,805,453.46	939,303.24
PT	12+00.00	1,805,488.70	939,372.11

FOX ROAD (WEST)

DESCRIPTION	STATION	NORTHING	EASTING
POT	45+00.00	1,806,914.72	938,535.82
PC	48+60.28	1,806,918.66	938,896.07
PT	51+40.42	1,806,853.55	939,165.61
POT (CL ELDAMAIN ROAD)	53+00.00 (356+48.57)	1,806,779.16	939,306.79
PC	55+08.62	1,806,681.92	939,491.35
PT	57+26.54	1,806,622.01	939,699.30
PC	59+76.07	1,806,603.05	939,948.11
PT	65+33.28	1,806,303.09	940,387.70

ROUNDAABOUT (SOUTH LT PGL)

DESCRIPTION	STATION	NORTHING	EASTING
PC	1105+00.00	1,806,327.18	939,117.99
PRC	1108+63.44	1,806,670.41	939,233.42
PT	1109+25.00	1,806,729.08	939,250.97
POT (CENTER OF ROUNDAABOUT)	1110+00.00	1,806,779.16	939,306.79

ROUNDAABOUT (SOUTH RT PGL)

DESCRIPTION	STATION	NORTHING	EASTING
PC	2105+00.00	1,806,324.01	939,135.71
PCC	2105+88.81	1,806,410.78	939,154.54
PRC	2107+25.29	1,806,538.68	939,201.49
PT	2107+64.06	1,806,574.96	939,215.00
PC	2108+23.19	1,806,632.10	939,230.19
PT	2109+18.32	1,806,707.50	939,284.66
POT (CENTER OF ROUNDAABOUT)	2109+93.32	1,806,779.16	939,306.79

ROUNDAABOUT (NORTH LT PGL)

DESCRIPTION	STATION	NORTHING	EASTING
POT (CENTER OF ROUNDAABOUT)	2300+00.00	1,806,779.16	939,306.79
PC	2300+75.00	1,806,847.95	939,336.69
PT	2301+52.56	1,806,900.97	939,391.71
PC	2302+02.69	1,806,944.83	939,415.99
PRC	2302+74.15	1,806,999.91	939,460.91
PT	2303+75.39	1,807,071.28	939,532.59
POT	2304+57.65	1,807,133.55	939,586.35

ROUNDAABOUT (NORTH RT PGL)

DESCRIPTION	STATION	NORTHING	EASTING
POT (CENTER OF ROUNDAABOUT)	1300+00.00	1,806,779.16	939,306.79
PC	1300+75.00	1,806,823.30	939,367.42
PT	1301+53.85	1,806,893.04	939,402.48
POT	1304+56.05	1,807,121.79	939,599.97

ROUNDAABOUT (WEST LT PGL)

DESCRIPTION	STATION	NORTHING	EASTING
PC	1199+45.28	1,806,918.66	938,896.07
PCC	1200+00.00	1,806,916.60	938,950.74
PCC	1201+60.62	1,806,884.36	939,107.53
PT	1202+26.50	1,806,857.09	939,167.47
PC	1202+40.30	1,806,850.66	939,179.68
PT	1203+16.56	1,806,831.17	939,252.75
POT (CENTER OF ROUNDAABOUT)	1203+91.56	1,806,779.16	939,306.79

ROUNDAABOUT (WEST RT PGL)

DESCRIPTION	STATION	NORTHING	EASTING
PC	2200+00.00	1,806,916.60	938,950.74
PCC	2201+59.48	1,806,876.90	939,104.65
PT	2202+24.44	1,806,850.01	939,163.74
PC	2202+61.99	1,806,832.51	939,196.96
PT	2203+12.35	1,806,799.83	939,234.69
POT (CENTER OF ROUNDAABOUT)	2203+87.35	1,806,779.16	939,306.79

ROUNDAABOUT (EAST LT PGL)

DESCRIPTION	STATION	NORTHING	EASTING
POT (CENTER OF ROUNDAABOUT)	2400+00.00	1,806,779.16	939,306.79
PC	2400+75.00	1,806,762.37	939,379.88
PT	2401+43.15	1,806,718.23	939,431.03
PC	2402+13.44	1,806,685.46	939,493.21
PCC	2402+29.70	1,806,678.10	939,507.72
PCC	2403+89.15	1,806,626.78	939,658.05
PT	2404+30.68	1,806,622.01	939,699.30
POT	2407+00.00	1,806,601.55	939,967.83

ROUNDAABOUT (EAST RT PGL)

DESCRIPTION	STATION	NORTHING	EASTING
POT (CENTER OF ROUNDAABOUT)	1400+00.00	1,806,779.16	939,306.79
PC	1400+75.00	1,806,727.74	939,361.39
PT	1401+47.26	1,806,709.39	939,430.64
PC	1402+13.77	1,806,678.38	939,489.49
PCC	1402+30.28	1,806,670.91	939,504.21
PT	1403+90.93	1,806,626.78	939,658.05

BENCHMARKS

SITE BENCHMARK 1:
BRASS DISC ON THE SOUTH SIDE OF THE RAILROAD SIGNAL BASE IN THE NORTHWEST CORNER OF FOX ROAD RAILROAD CROSSING.
ELEVATION: 662.04 (NGVD29)

SITE BENCHMARK 2:
RAILROAD SPIKE IN POWER POLE IN THE SOUTHWEST CORNER OF FOX ROAD AND HIGH POINT ROAD INTERSECTION.
ELEVATION: 663.28 (NGVD29)

SITE BENCHMARK 3:
BRASS MARKER ON TOP OF SOUTHEAST ABUTMENT ON SCHAEFER ROAD BRIDGE, 500' WEST OF ELDAMAIN ROAD.
ELEVATION: 617.23 (NGVD29)

HRG PROJECT NO: 880308H
HRG PROJ CONTACT:
FILE NAME: 880308.dgn
PLOT DATE: 8/17/2020
PEN TABLE: AutoTable.tbl



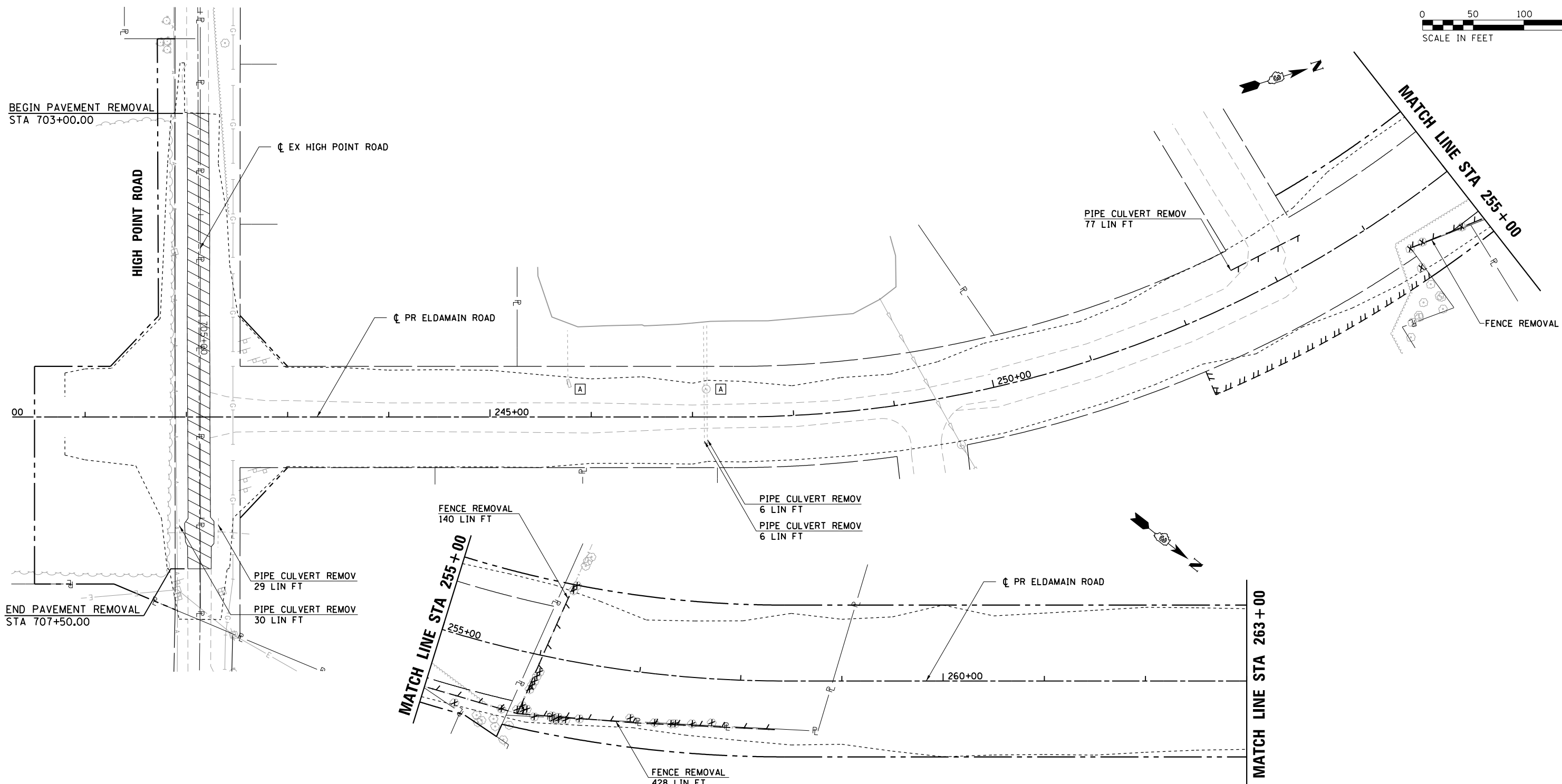
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PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U R.T.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	33
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



REMOVAL PLAN LEGEND

	SURFACE REMOVAL		EXISTING RIGHT-OF-WAY
	PAVEMENT REMOVAL		EXISTING PROPERTY LINE
	DRIVEWAY / SHOULDER REMOVAL		EXISTING EASEMENT
	SIDEWALK REMOVAL		PROPOSED RIGHT-OF-WAY
	CURB & GUTTER REMOVAL		PROPOSED TEMPORARY EASEMENT
	LINEAR REMOVAL		PROPOSED PERMANENT EASEMENT
	TREE REMOVAL (UNIT)		CONSTRUCTION LIMITS
	TREE REMOVAL (ACRES)		
	STRUCTURES TO BE REMOVED OR ADJUSTED		

HRG PROJECT NO.: 8820381
HRG PROJ. CONTACT:
FILE NAME: 19-00153-00-BR-01-01.dwg
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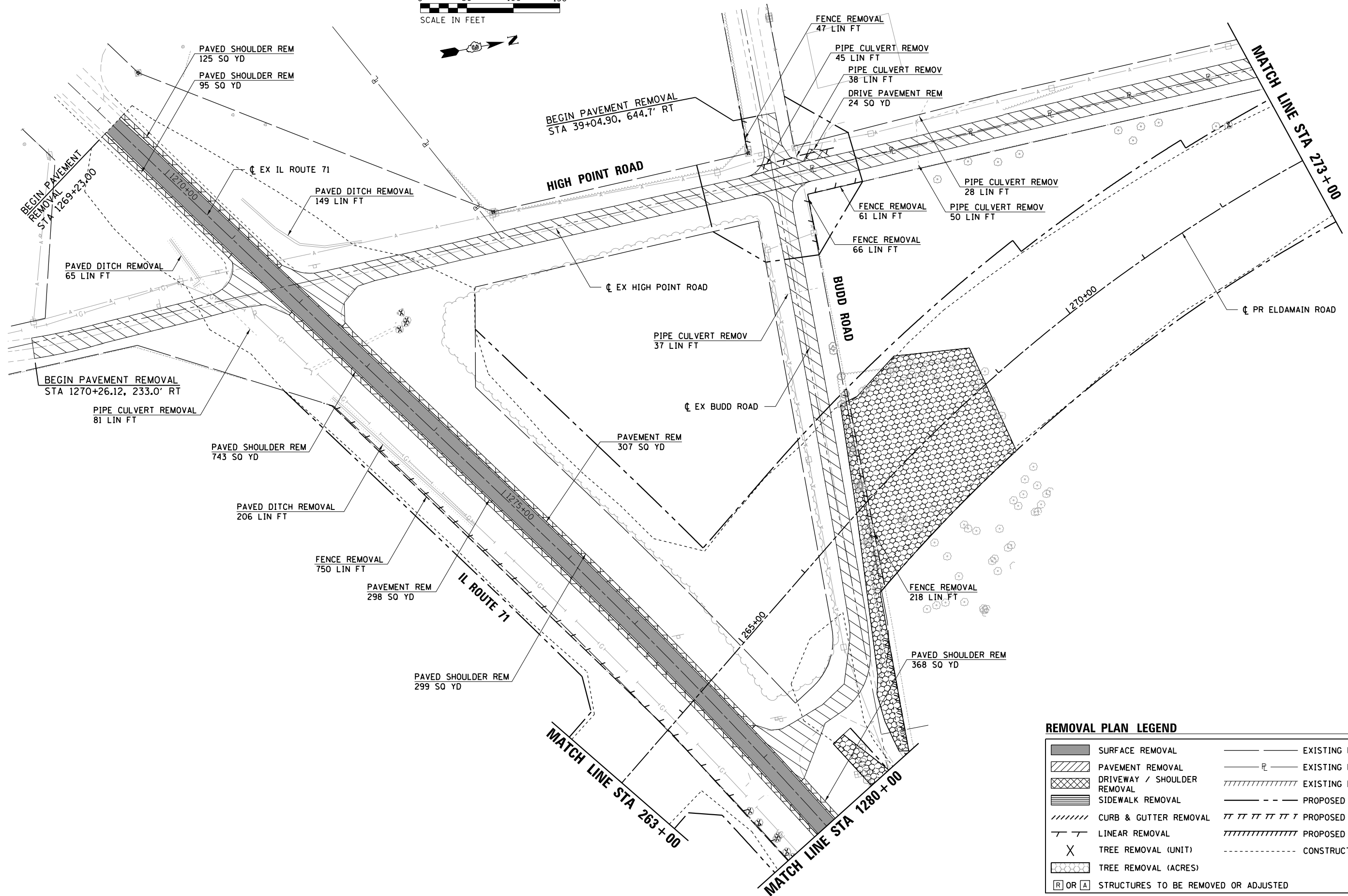
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	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
(SHEET 1 OF 8)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	34
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



REMOVAL PLAN LEGEND

	SURFACE REMOVAL		EXISTING RIGHT-OF-WAY
	PAVEMENT REMOVAL		EXISTING PROPERTY LINE
	DRIVEWAY / SHOULDER REMOVAL		EXISTING EASEMENT
	SIDEWALK REMOVAL		PROPOSED RIGHT-OF-WAY
	CURB & GUTTER REMOVAL		PROPOSED TEMPORARY EASEMENT
	LINEAR REMOVAL		PROPOSED PERMANENT EASEMENT
	TREE REMOVAL (UNIT)		CONSTRUCTION LIMITS
	TREE REMOVAL (ACRES)		
	STRUCTURES TO BE REMOVED OR ADJUSTED		

HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 38962_remove.dgn
 PEN TABLE: 10/10/2021



USER NAME = mfoeller
 PLOT SCALE =
 PLOT DATE = 8/17/2020

DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
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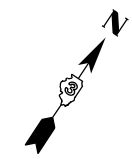
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

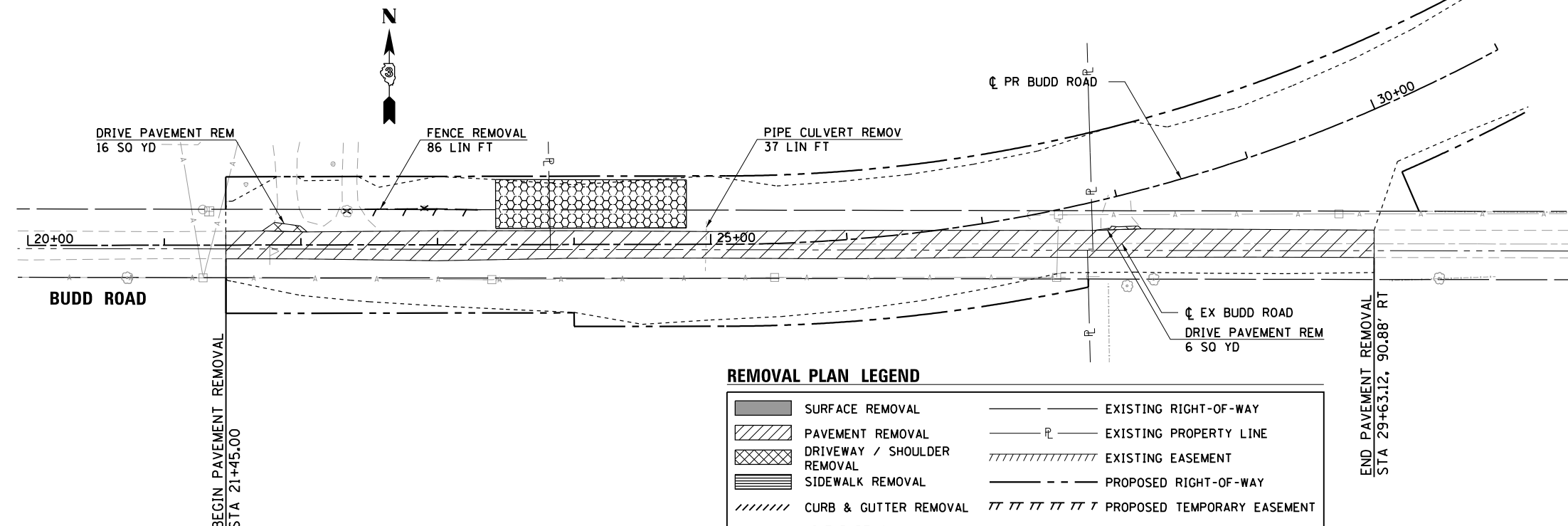
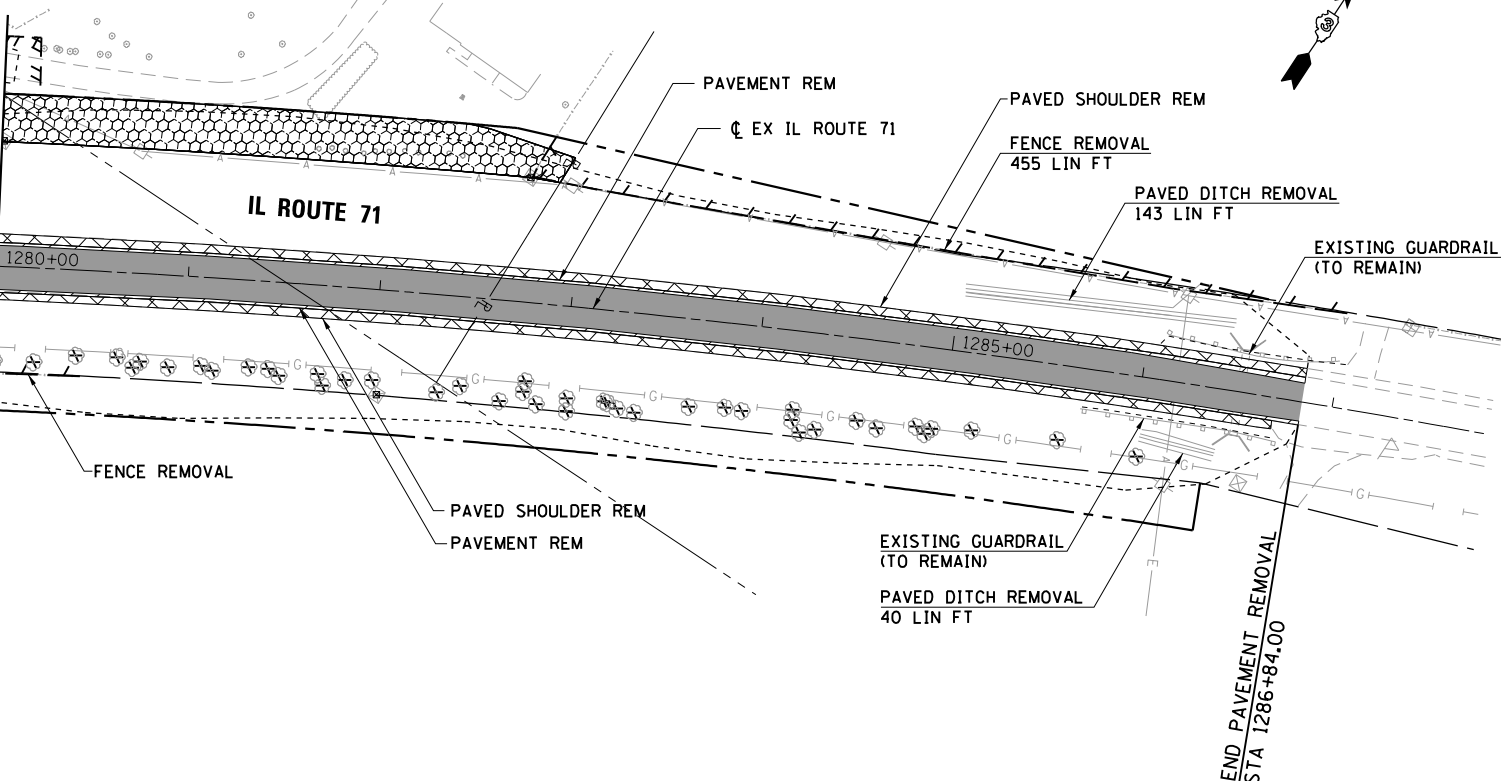
**REMOVAL PLAN
 (SHEET 2 OF 8)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	35
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



MATCH LINE STA 1280+00



REMOVAL PLAN LEGEND

	SURFACE REMOVAL		EXISTING RIGHT-OF-WAY
	PAVEMENT REMOVAL		EXISTING PROPERTY LINE
	DRIVEWAY / SHOULDER REMOVAL		EXISTING EASEMENT
	SIDEWALK REMOVAL		PROPOSED RIGHT-OF-WAY
	CURB & GUTTER REMOVAL		PROPOSED TEMPORARY EASEMENT
	LINEAR REMOVAL		PROPOSED PERMANENT EASEMENT
	TREE REMOVAL (UNIT)		CONSTRUCTION LIMITS
	TREE REMOVAL (ACRES)		
	STRUCTURES TO BE REMOVED OR ADJUSTED		

HRG PROJECT NO.: 88930381
HRG PROJ CONTACT:
FILE NAME: 39927rem03.dgn
PEN TABLE: 10/10/2017



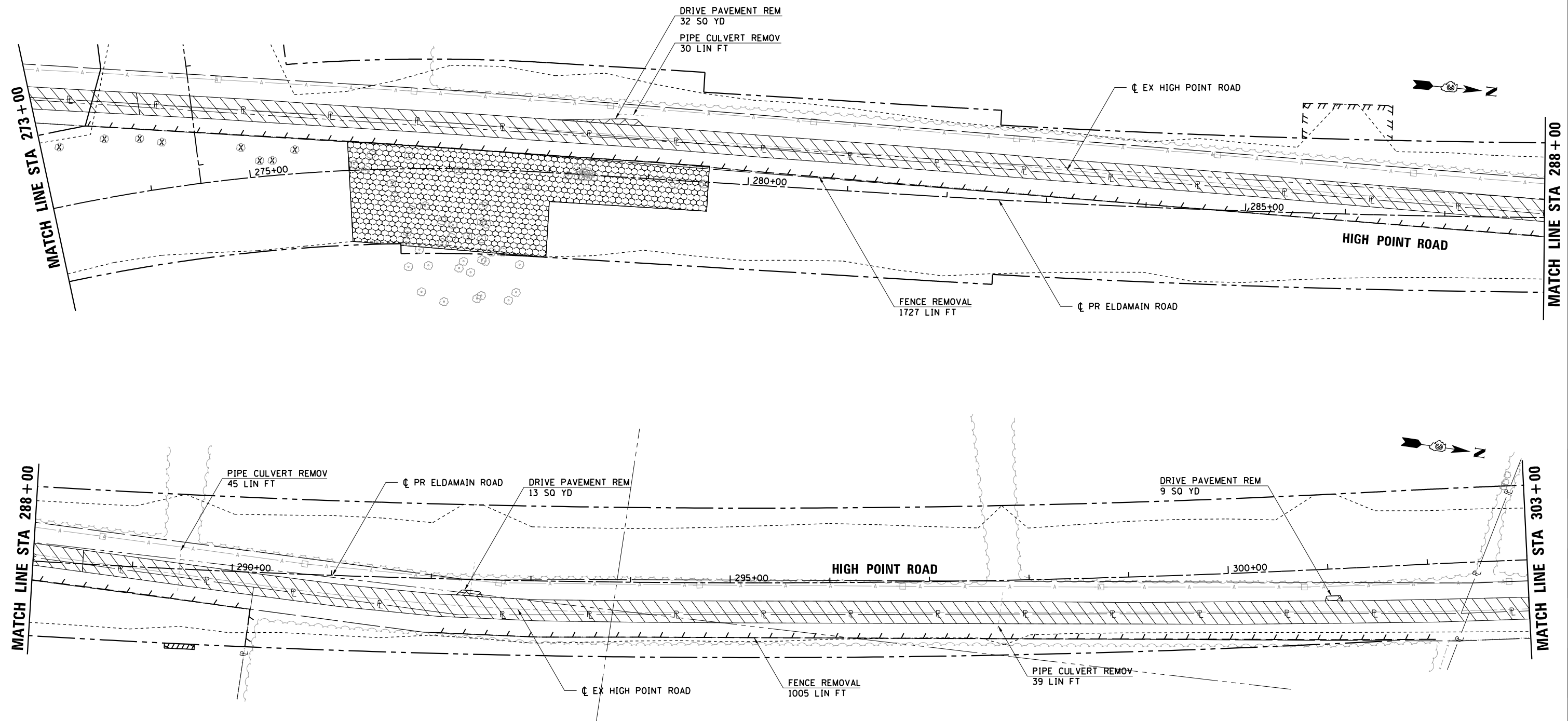
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	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
(SHEET 3 OF 8)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	36
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



REMOVAL PLAN LEGEND

	SURFACE REMOVAL		EXISTING RIGHT-OF-WAY
	PAVEMENT REMOVAL		EXISTING PROPERTY LINE
	DRIVEWAY / SHOULDER REMOVAL		EXISTING EASEMENT
	SIDEWALK REMOVAL		PROPOSED RIGHT-OF-WAY
	CURB & GUTTER REMOVAL		PROPOSED TEMPORARY EASEMENT
	LINEAR REMOVAL		PROPOSED PERMANENT EASEMENT
	TREE REMOVAL (UNIT)		CONSTRUCTION LIMITS
	TREE REMOVAL (ACRES)		
	STRUCTURES TO BE REMOVED OR ADJUSTED		

HRG PROJECT NO.: 88030381
 HRG PROJ. CONTACT:
 FILE NAME: 3882_remove.dgn
 PEN TABLE: 10/10/2021

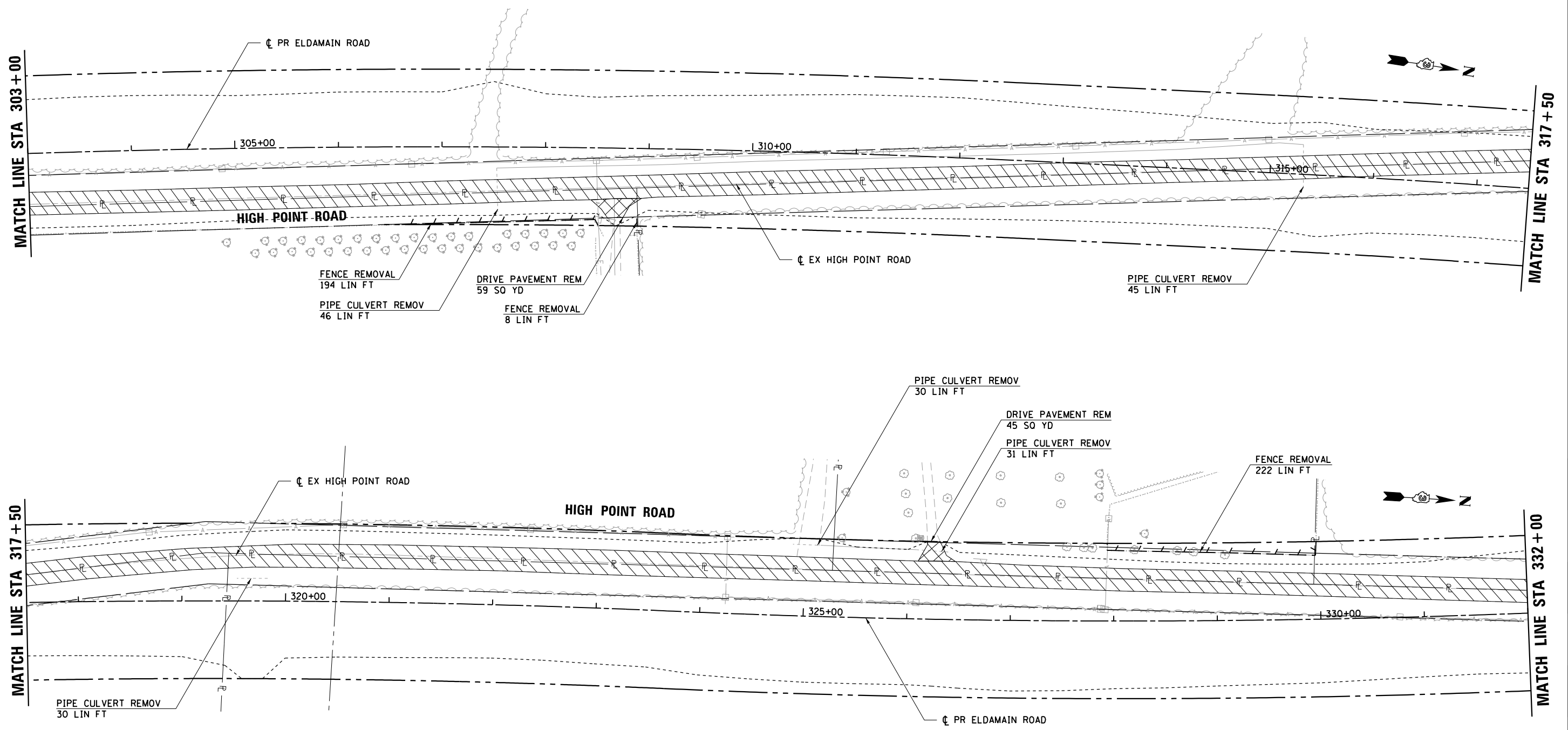
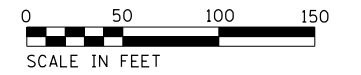


USER NAME = mfoeller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN (SHEET 4 OF 8)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	37
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



REMOVAL PLAN LEGEND

	SURFACE REMOVAL		EXISTING RIGHT-OF-WAY
	PAVEMENT REMOVAL		EXISTING PROPERTY LINE
	DRIVEWAY / SHOULDER REMOVAL		EXISTING EASEMENT
	SIDEWALK REMOVAL		PROPOSED RIGHT-OF-WAY
	CURB & GUTTER REMOVAL		PROPOSED TEMPORARY EASEMENT
	LINEAR REMOVAL		PROPOSED PERMANENT EASEMENT
	TREE REMOVAL (UNIT)		CONSTRUCTION LIMITS
	TREE REMOVAL (ACRES)		
	STRUCTURES TO BE REMOVED OR ADJUSTED		

HRG PROJECT NO: 88930381
 HRG PROJ CONTACT:
 FILE NAME: 38967_remove.dgn
 PEN TABLE: 1/10/2021.tbl

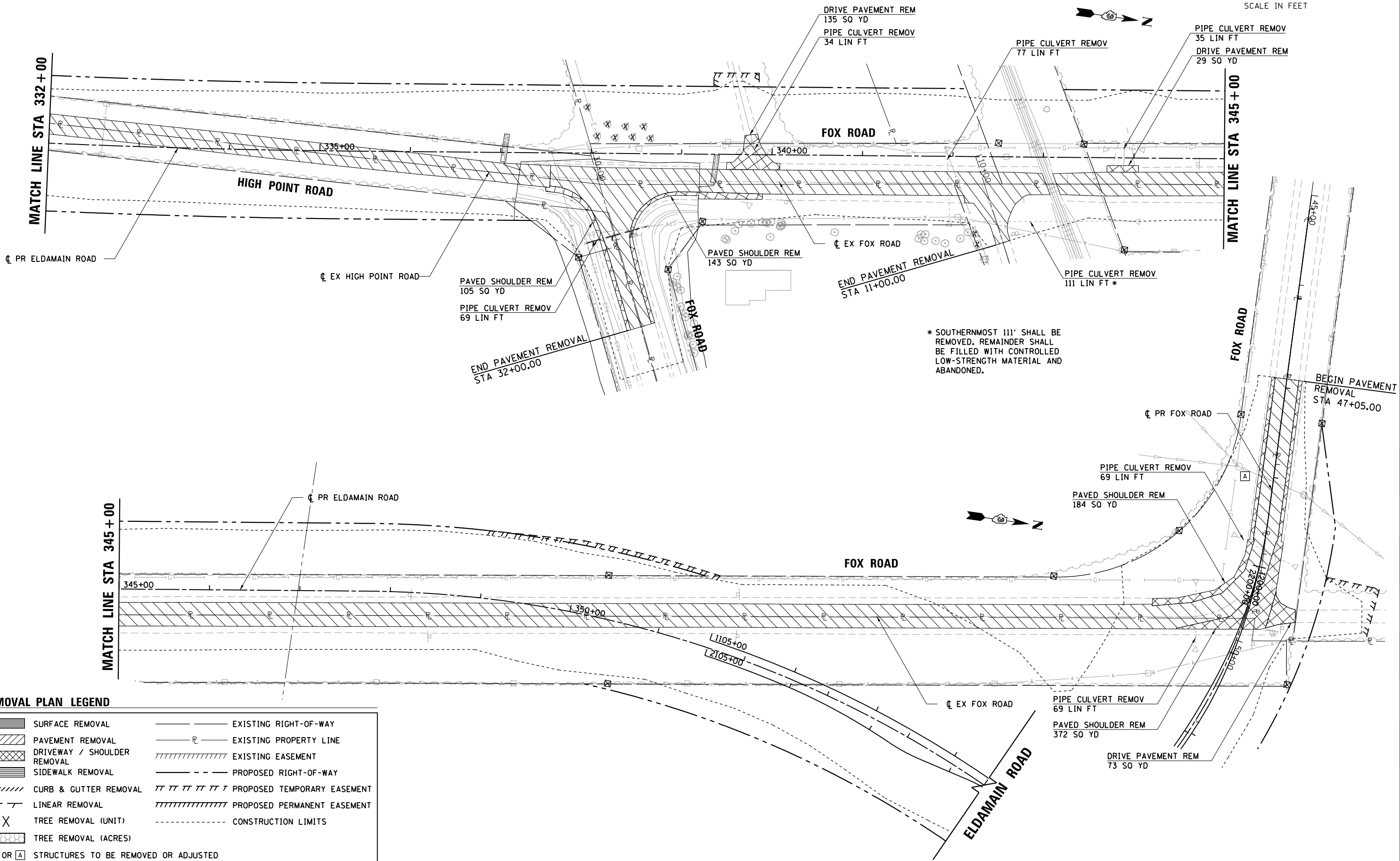


USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN (SHEET 5 OF 8)	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	38
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731	



REMOVAL PLAN LEGEND

	SURFACE REMOVAL		EXISTING RIGHT-OF-WAY
	PAVEMENT REMOVAL		EXISTING PROPERTY LINE
	DRIVEWAY / SHOULDER REMOVAL		EXISTING EASEMENT
	SIDEWALK REMOVAL		PROPOSED RIGHT-OF-WAY
	CURB & GUTTER REMOVAL		PROPOSED TEMPORARY EASEMENT
	LINEAR REMOVAL		PROPOSED PERMANENT EASEMENT
	TREE REMOVAL (UNIT)		CONSTRUCTION LIMITS
	TREE REMOVAL (ACRES)		
	STRUCTURES TO BE REMOVED OR ADJUSTED		

HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 88930381_remove.dgn
 PEN TABLE: 88930381.tbl



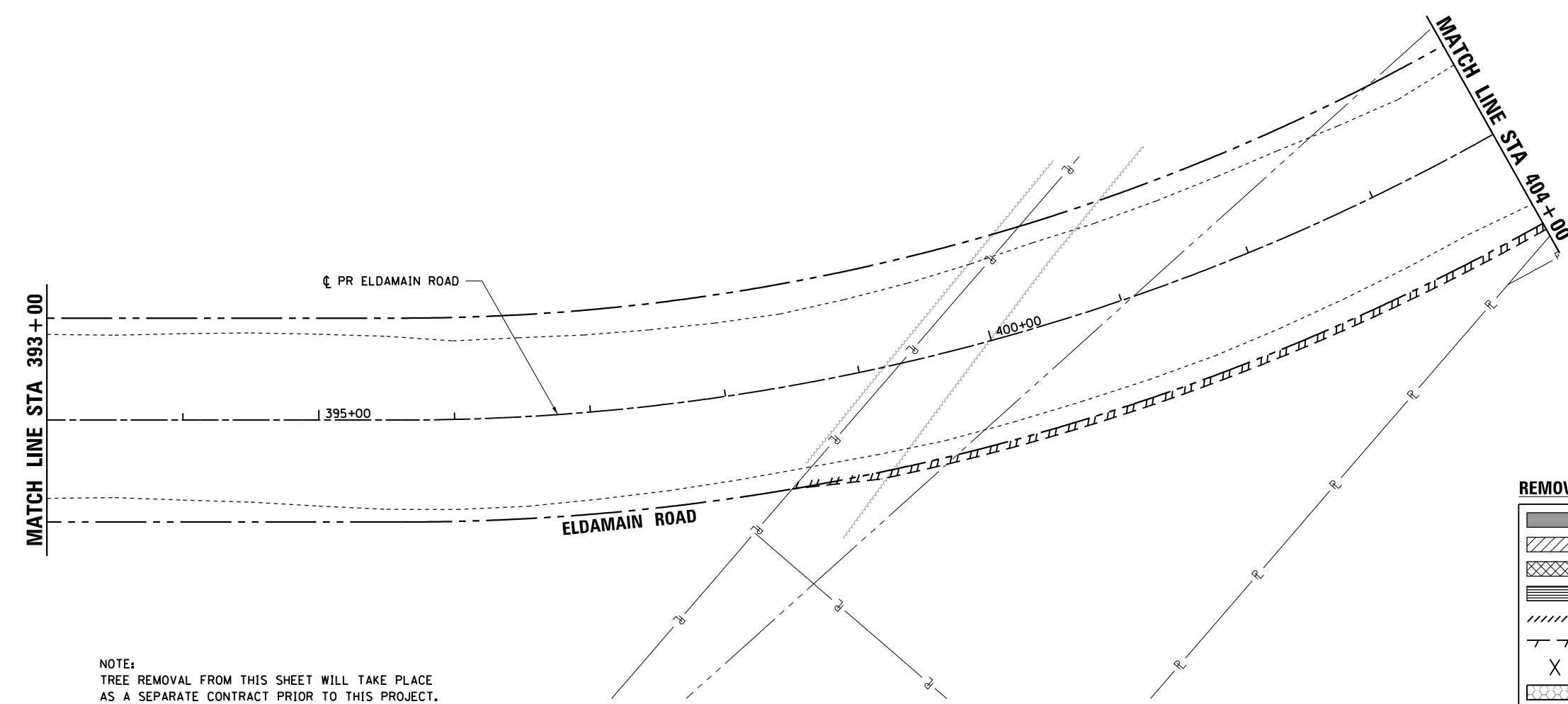
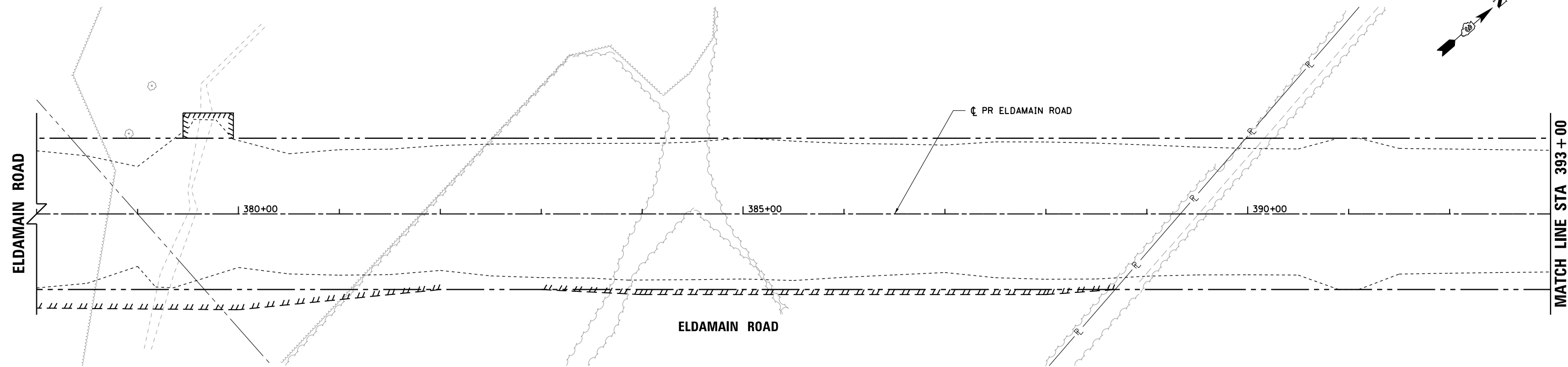
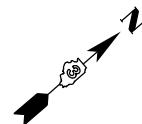
USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
(SHEET 6 OF 8)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	39
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



NOTE:
TREE REMOVAL FROM THIS SHEET WILL TAKE PLACE
AS A SEPARATE CONTRACT PRIOR TO THIS PROJECT.

REMOVAL PLAN LEGEND			
	SURFACE REMOVAL		EXISTING RIGHT-OF-WAY
	PAVEMENT REMOVAL		EXISTING PROPERTY LINE
	DRIVEWAY / SHOULDER REMOVAL		EXISTING EASEMENT
	SIDEWALK REMOVAL		PROPOSED RIGHT-OF-WAY
	CURB & GUTTER REMOVAL		PROPOSED TEMPORARY EASEMENT
	LINEAR REMOVAL		PROPOSED PERMANENT EASEMENT
	TREE REMOVAL (UNIT)		CONSTRUCTION LIMITS
	TREE REMOVAL (ACRES)		
	STRUCTURES TO BE REMOVED OR ADJUSTED		

HRG PROJECT NO.: 88030381
 HRG PROJ CONTACT:
 FILE NAME: 393_7rem07.dgn
 PEN TABLE: 393tab04.tbl



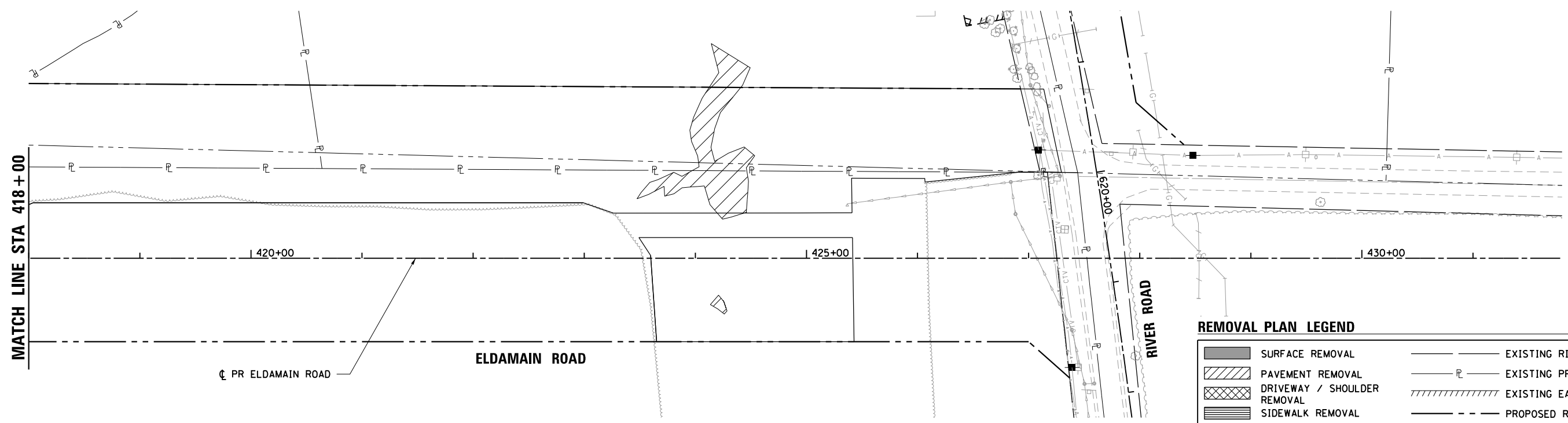
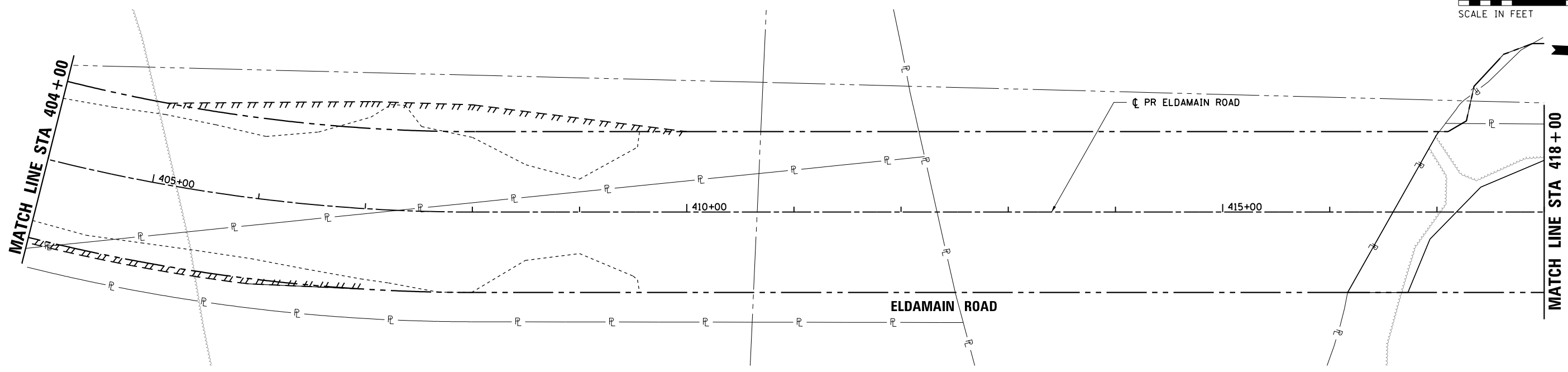
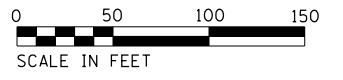
USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
(SHEET 7 OF 8)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	40
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



REMOVAL PLAN LEGEND

	SURFACE REMOVAL		EXISTING RIGHT-OF-WAY
	PAVEMENT REMOVAL		EXISTING PROPERTY LINE
	DRIVEWAY / SHOULDER REMOVAL		EXISTING EASEMENT
	SIDEWALK REMOVAL		PROPOSED RIGHT-OF-WAY
	CURB & GUTTER REMOVAL		PROPOSED TEMPORARY EASEMENT
	LINEAR REMOVAL		PROPOSED PERMANENT EASEMENT
	TREE REMOVAL (UNIT)		CONSTRUCTION LIMITS
	TREE REMOVAL (ACRES)		
	STRUCTURES TO BE REMOVED OR ADJUSTED		

NOTE:
TREE REMOVAL FROM THIS SHEET WILL TAKE PLACE AS A SEPARATE CONTRACT PRIOR TO THIS PROJECT.

HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-BR.dgn
 PEN TABLE: 19-00153-00-BR.tbl

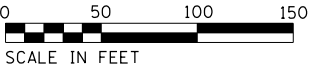


USER NAME = mfoeller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

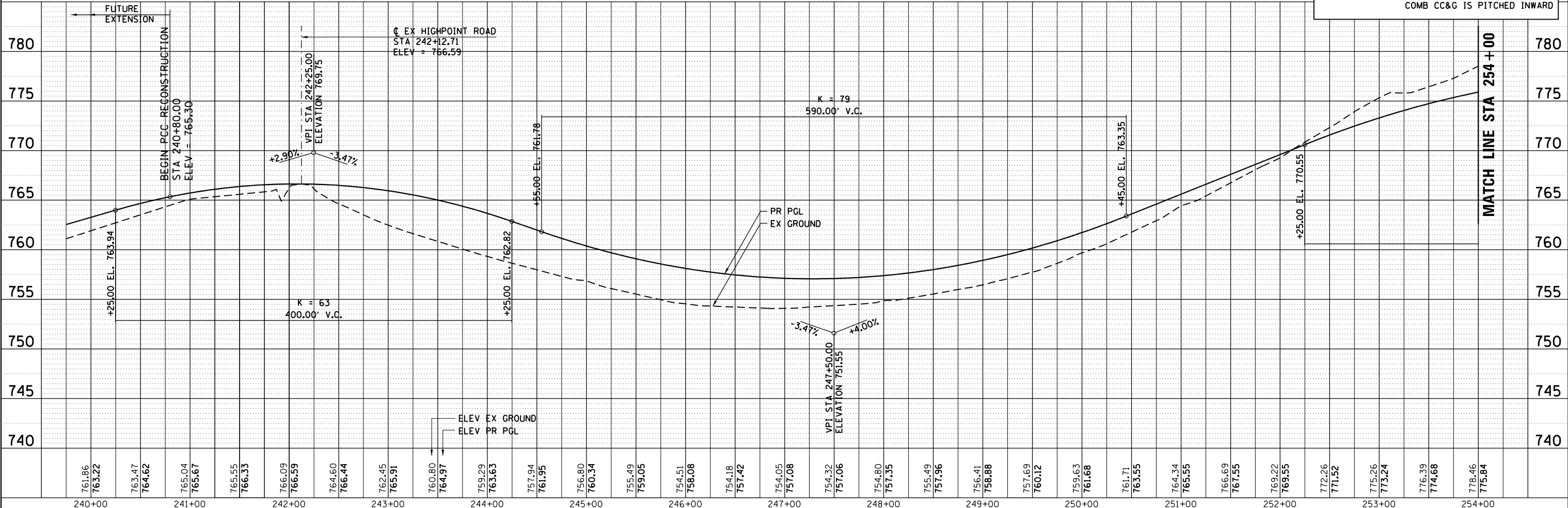
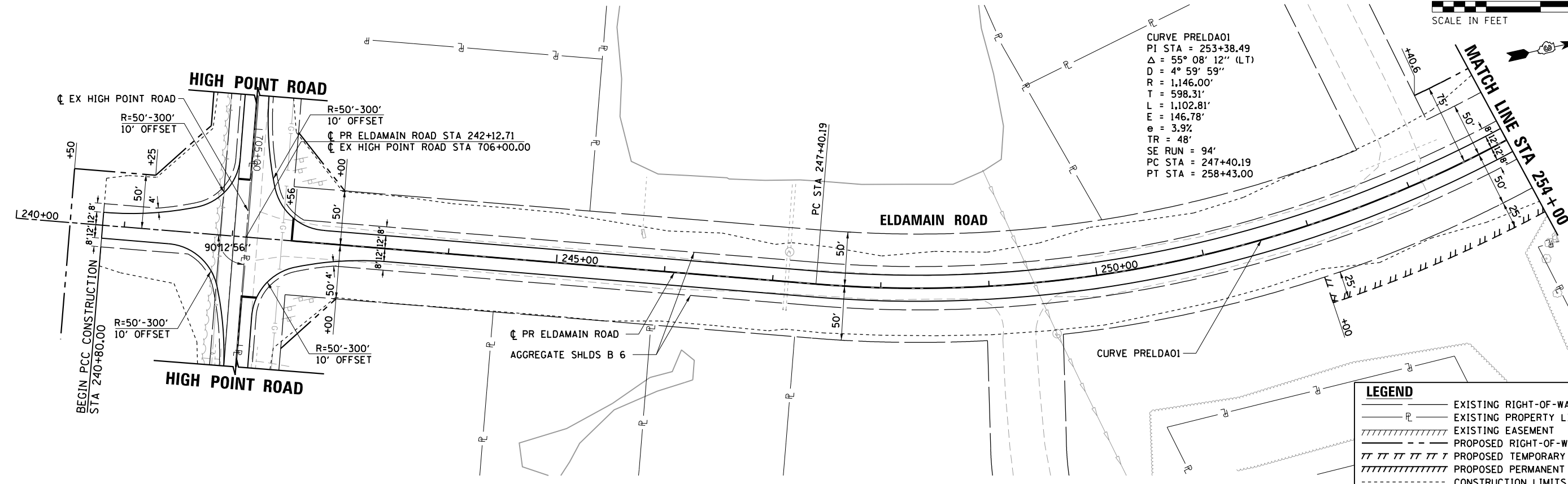
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN (SHEET 8 OF 8)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	41
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 87731



CURVE PRELDA01
 PI STA = 253+38.49
 $\Delta = 55^\circ 08' 12''$ (LT)
 $D = 4^\circ 59' 59''$
 $R = 1,146.00'$
 $T = 598.31'$
 $L = 1,102.81'$
 $E = 146.78'$
 $e = 3.9\%$
 $TR = 48'$
 $SE RUN = 94'$
 $PC STA = 247+40.19$
 $PT STA = 258+43.00$



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 88930381.dwg
 PEN TABLE: 88930381.tbl

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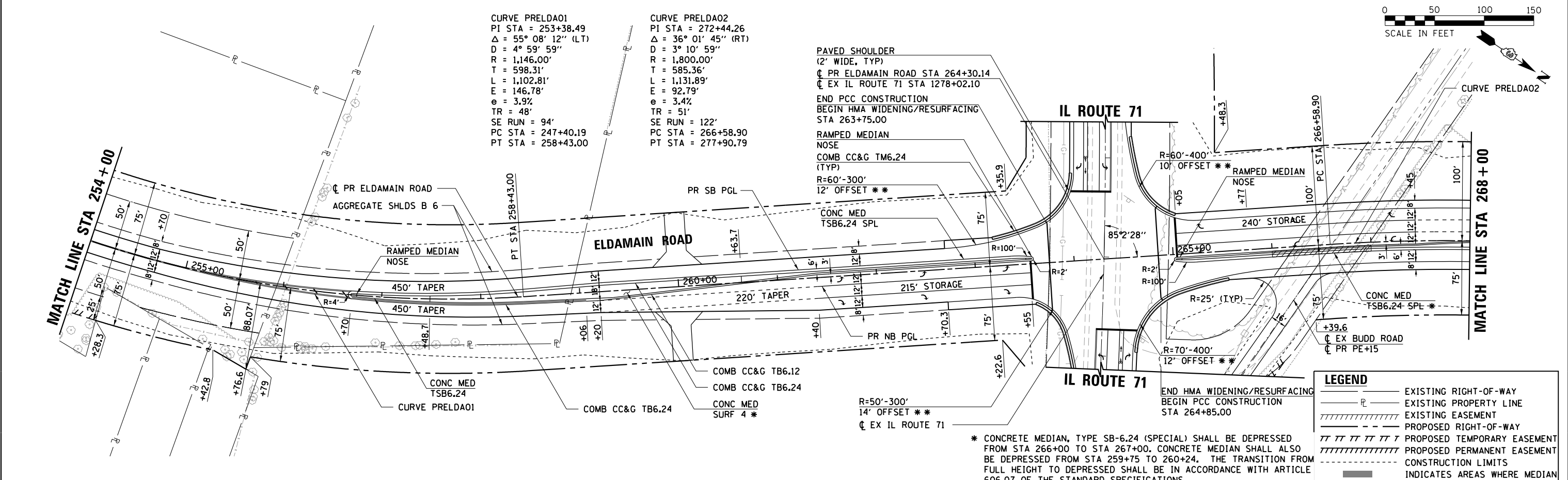
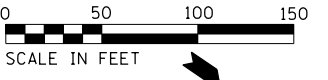
USER NAME = mfaller
 DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
 DATE - 8/17/2020

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 ELDAMAIN ROAD (SHEET 1 OF 15)**
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	42
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 87731



CURVE PRELDA01
 PI STA = 253+38.49
 $\Delta = 55^\circ 08' 12''$ (LT)
 $D = 4^\circ 59' 59''$
 $R = 1,146.00'$
 $T = 598.31'$
 $L = 1,102.81'$
 $E = 146.78'$
 $e = 3.9\%$
 $TR = 48'$
 $SE RUN = 94'$
 PC STA = 247+40.19
 PT STA = 258+43.00

CURVE PRELDA02
 PI STA = 272+44.26
 $\Delta = 36^\circ 01' 45''$ (RT)
 $D = 3^\circ 10' 59''$
 $R = 1,800.00'$
 $T = 585.36'$
 $L = 1,131.89'$
 $E = 92.79'$
 $e = 3.4\%$
 $TR = 51'$
 $SE RUN = 122'$
 PC STA = 266+58.90
 PT STA = 277+90.79

PAVED SHOULDER
 (2' WIDE, TYP)
 CL PR ELDAMAIN ROAD STA 264+30.14
 CL EX IL ROUTE 71 STA 1278+02.10
 END PCC CONSTRUCTION
 BEGIN HMA WIDENING/RESURFACING
 STA 263+75.00

RAMPED MEDIAN NOSE
 COMB CC&G TM6.24 (TYP)
 $R=60'-300'$
 $12'$ OFFSET **

CONC MED
 TSB6.24 SPL
 $R=100'$
 $R=2'$
 $R=100'$

$R=50'-300'$
 $14'$ OFFSET **
 CL EX IL ROUTE 71

IL ROUTE 71

IL ROUTE 71

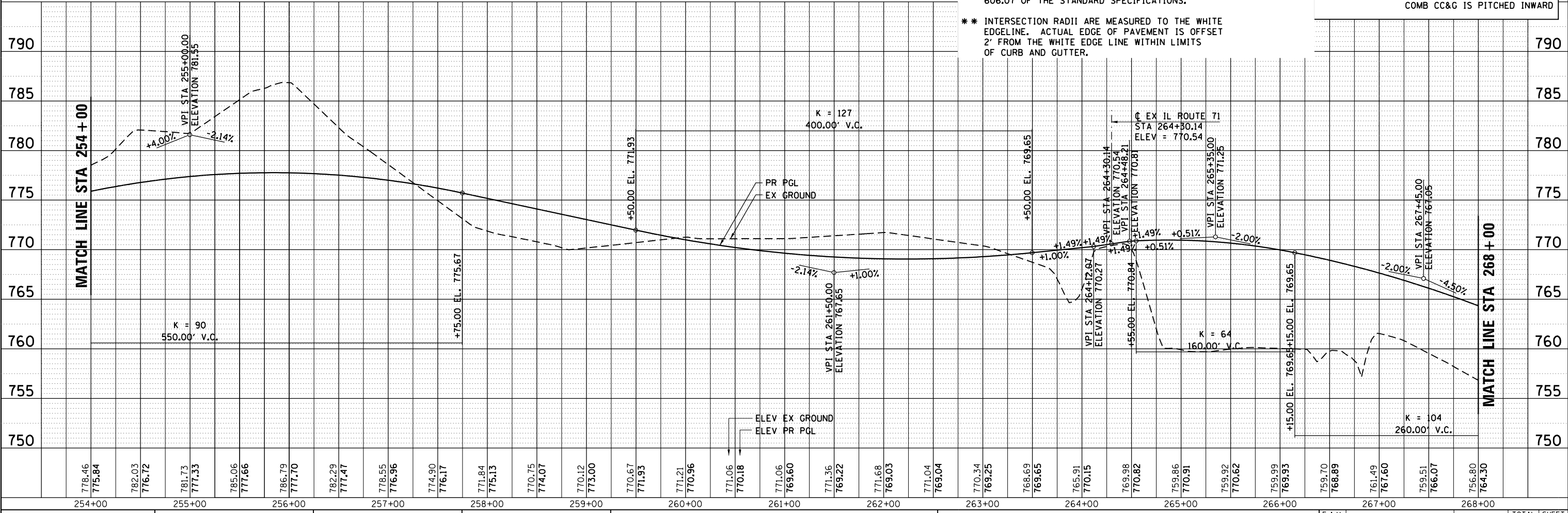
END HMA WIDENING/RESURFACING
 BEGIN PCC CONSTRUCTION
 STA 264+85.00

LEGEND

- EXISTING RIGHT-OF-WAY
- EXISTING PROPERTY LINE
- EXISTING EASEMENT
- PROPOSED RIGHT-OF-WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- CONSTRUCTION LIMITS
- INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD

* CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL) SHALL BE DEPRESSED FROM STA 266+00 TO STA 267+00. CONCRETE MEDIAN SHALL ALSO BE DEPRESSED FROM STA 259+75 TO 260+24. THE TRANSITION FROM FULL HEIGHT TO DEPRESSED SHALL BE IN ACCORDANCE WITH ARTICLE 606.07 OF THE STANDARD SPECIFICATIONS.

** INTERSECTION RADII ARE MEASURED TO THE WHITE EDGELINE. ACTUAL EDGE OF PAVEMENT IS OFFSET 2' FROM THE WHITE EDGE LINE WITHIN LIMITS OF CURB AND GUTTER.



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 3896.dwg
 PEN TABLE: 10/10/2020

HRGreen
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 #184-001322

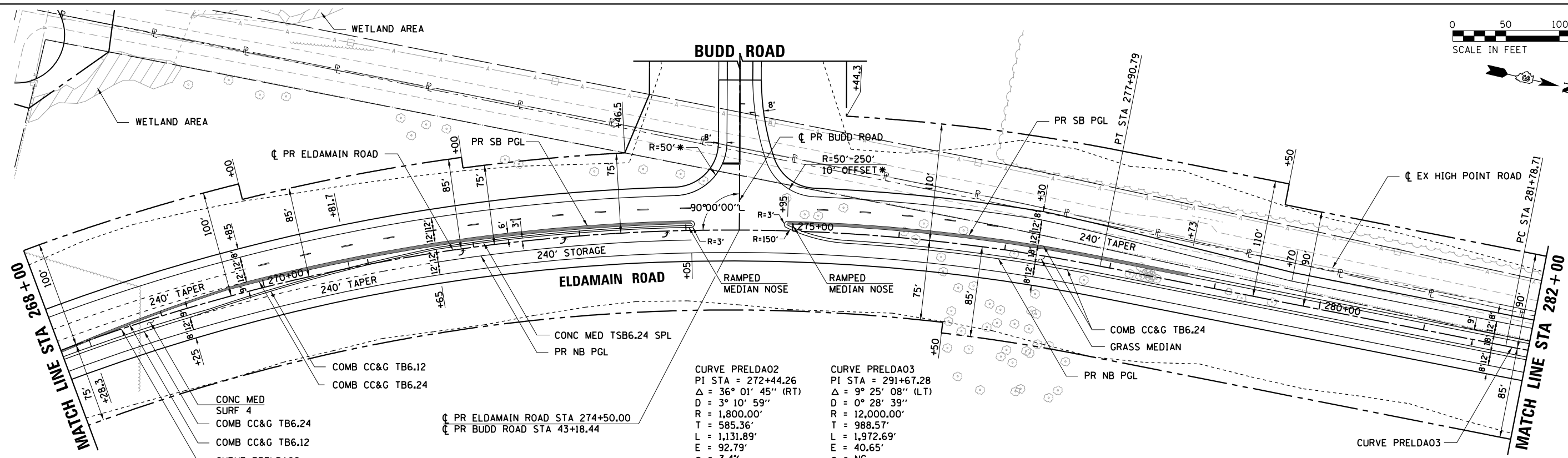
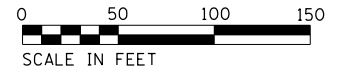
USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
ELDAMAIN ROAD (SHEET 2 OF 15)

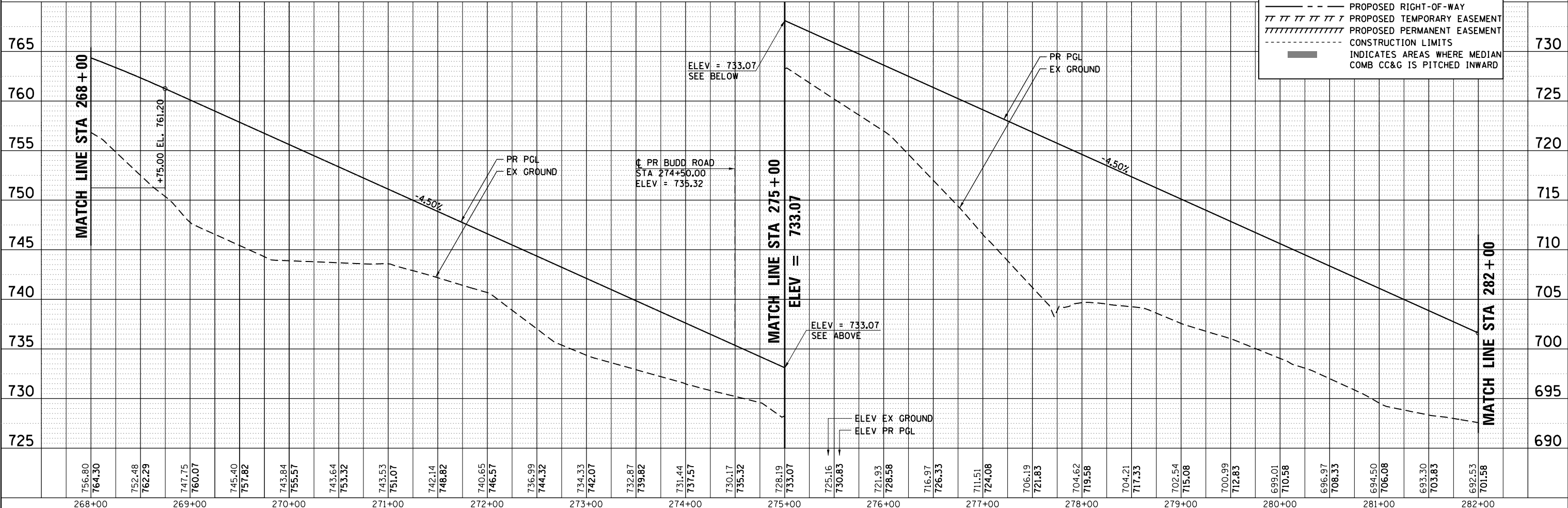
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	43
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731



LEGEND

- EXISTING RIGHT-OF-WAY
- EXISTING PROPERTY LINE
- EXISTING EASEMENT
- PROPOSED RIGHT-OF-WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- CONSTRUCTION LIMITS
- INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 88930381.dgn
 PEN: TABLET: 8/17/2020

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 Micro Professional Design Firm
 #184-001322

USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

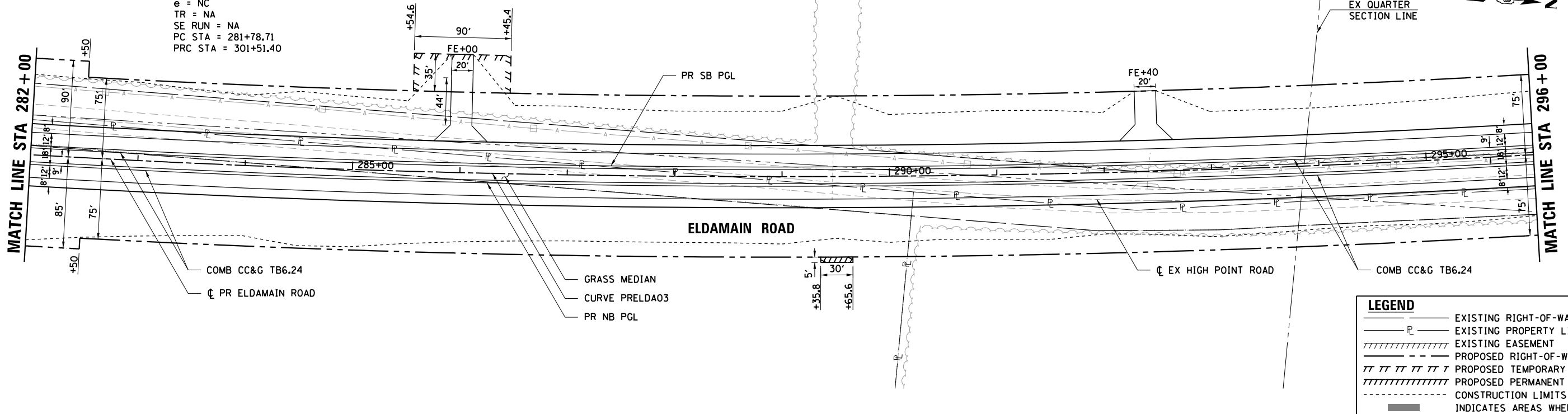
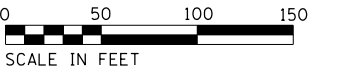
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 ELDAMAIN ROAD (SHEET 3 OF 15)**

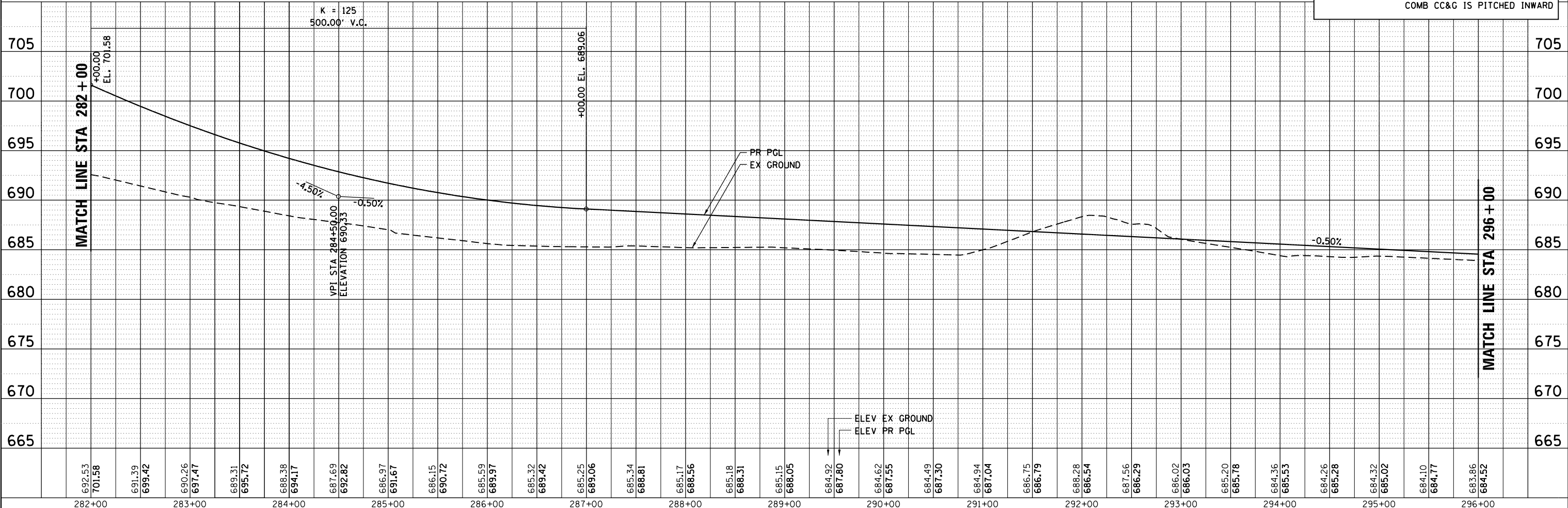
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	44
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

CURVE PRELDA03
 PI STA = 291+67.28
 $\Delta = 9^\circ 25' 08''$ (LT)
 $D = 0^\circ 28' 39''$
 $R = 12,000.00'$
 $T = 988.57'$
 $L = 1,972.69'$
 $E = 40.65'$
 $e = NC$
 $TR = NA$
 $SE RUN = NA$
 $PC STA = 281+78.71$
 $PRC STA = 301+51.40$



LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



692.53	701.58	691.39	699.42	690.26	697.47	689.31	695.72	688.38	694.17	687.69	692.82	686.97	691.67	686.15	690.72	685.59	689.97	685.32	689.42	685.25	689.06	685.34	688.81	685.17	688.56	685.18	688.31	685.15	688.05	684.92	687.80	684.62	687.55	684.49	687.30	684.94	687.04	686.75	686.79	688.28	686.54	687.56	686.29	686.02	686.03	685.20	685.78	684.36	685.53	684.26	685.28	684.32	685.02	684.10	684.77	683.86	684.52
282+00	283+00	284+00	285+00	286+00	287+00	288+00	289+00	290+00	291+00	292+00	293+00	294+00	295+00	296+00																																											

HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 88930381.dgn
 PEN TABLE: 88930381.tbl

HRGreen
 HRGreen.com
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 #184-001322

USER NAME = mfaller
 PLOT SCALE =
 PLOT DATE = 8/17/2020

DESIGNED - JMR	REVISED -
DRAWN - RCB	REVISED -
CHECKED - APS	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

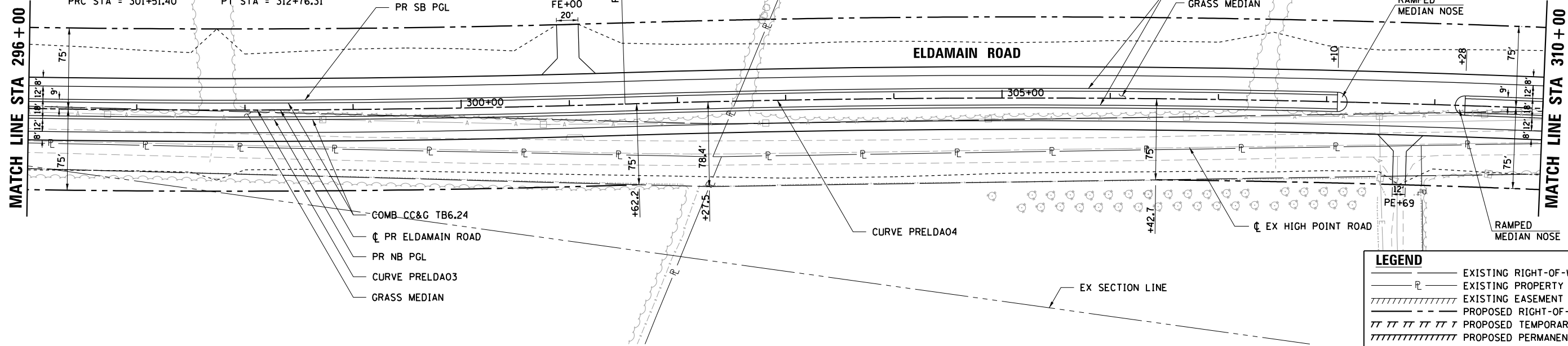
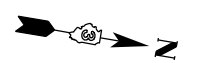
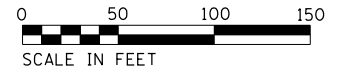
**PLAN AND PROFILE
 ELDAMAIN ROAD (SHEET 4 OF 15)**

SCALE: SHEET OF SHEETS STA. TO STA.

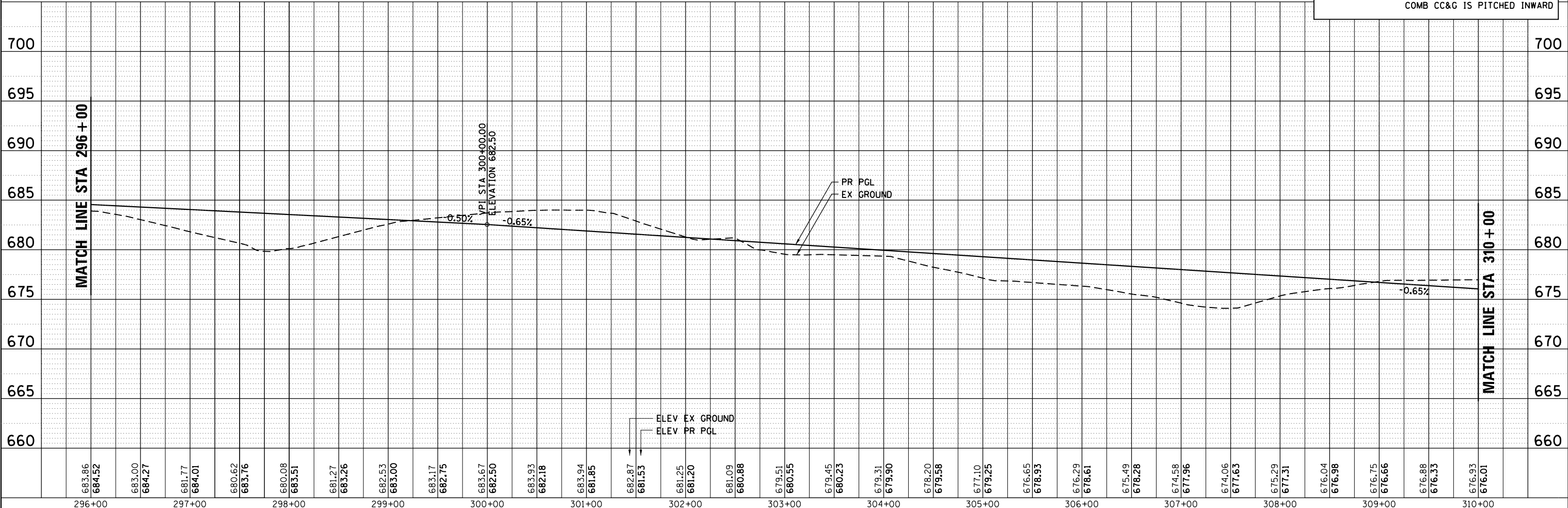
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	45
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 87731

CURVE PRELDA03
 PI STA = 291+67.28
 $\Delta = 9^\circ 25' 08''$ (LT)
 D = 0° 28' 39"
 R = 12,000.00'
 T = 988.57'
 L = 1,972.69'
 E = 40.65'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 281+78.71
 PRC STA = 301+51.40

CURVE PRELDA04
 PI STA = 307+14.27
 $\Delta = 5^\circ 22' 16''$ (RT)
 D = 0° 28' 39"
 R = 12,000.00'
 T = 562.87'
 L = 1,124.91'
 E = 13.19'
 e = NC
 TR = NA
 SE RUN = NA
 PRC STA = 301+51.40
 PT STA = 312+76.31



LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 882038/1
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-00-04.dwg
 PEN TABLE: 19-00153-00-00-04.tbl



USER NAME = mfeiler
 DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
 DATE - 8/17/2020

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 EL DAMAIN ROAD (SHEET 5 OF 15)**

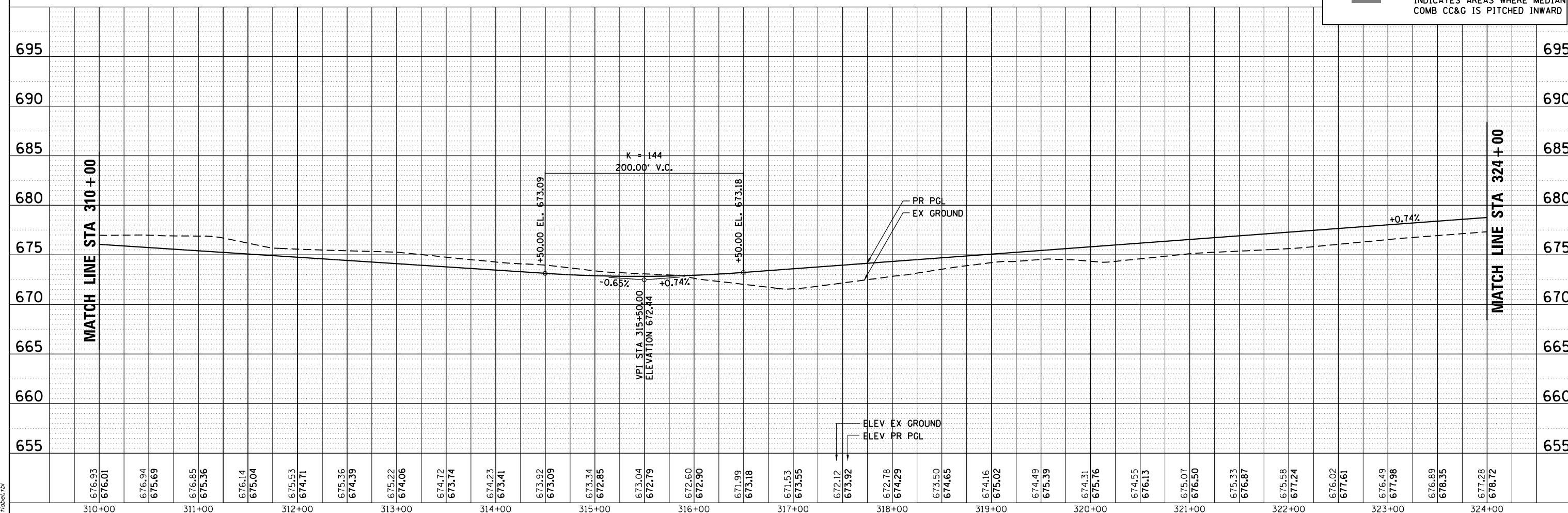
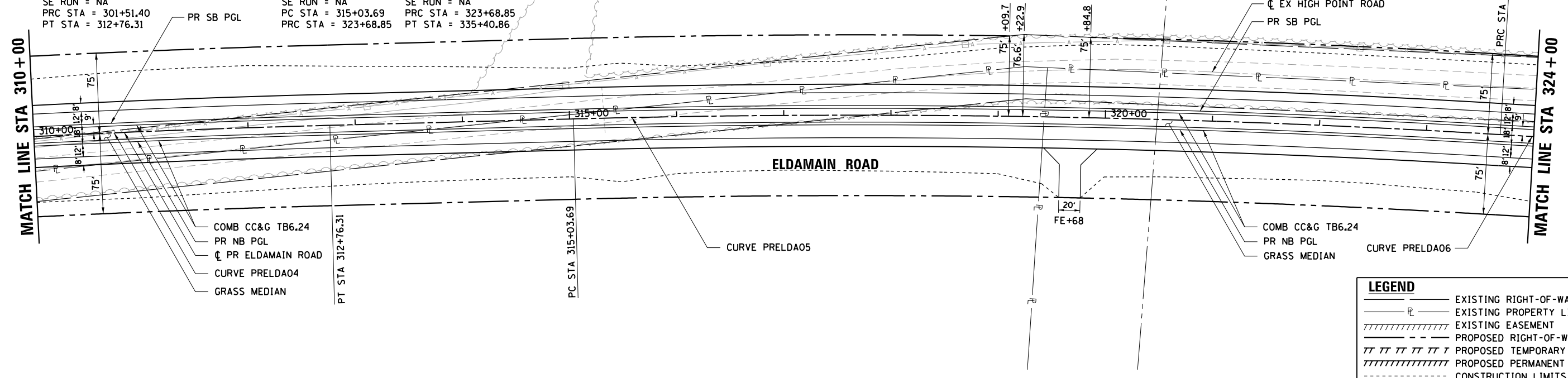
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	46
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731	

CURVE PRELDA04
 PI STA = 307+14.27
 $\Delta = 5^\circ 22' 16''$ (RT)
 $D = 0^\circ 28' 39''$
 $R = 12,000.00'$
 $T = 562.87'$
 $L = 1,124.91'$
 $E = 13.19'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PRC STA = 301+51.40
 PT STA = 312+76.31

CURVE PRELDA05
 PI STA = 319+36.54
 $\Delta = 4^\circ 57' 25''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 432.85'$
 $L = 865.16'$
 $E = 9.36'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PRC STA = 315+03.69
 PT STA = 323+68.85

CURVE PRELDA06
 PI STA = 329+55.53
 $\Delta = 6^\circ 42' 54''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 586.67'$
 $L = 1,172.00'$
 $E = 17.19'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PRC STA = 323+68.85
 PT STA = 335+40.86



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 88930381.dgn
 PEN TABLE: pen.tbl

HRGreen
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 #184-001322

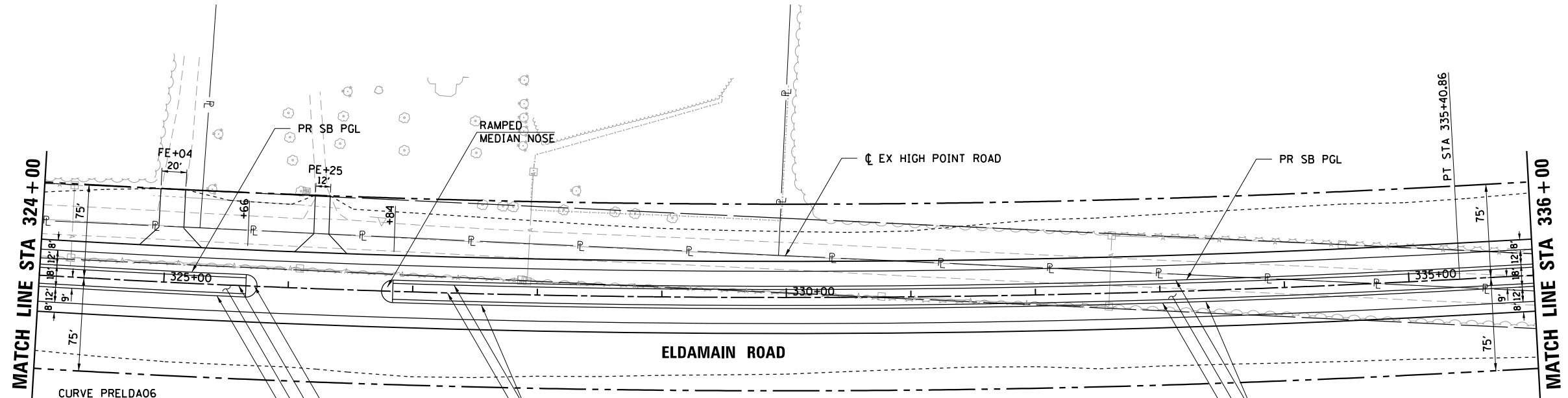
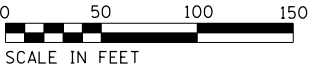
USER NAME = mfeiler
 DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
 DATE -
 PLOT SCALE =
 PLOT DATE = 8/17/2020

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 ELDAMAIN ROAD (SHEET 6 OF 15)**
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	47
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 87731

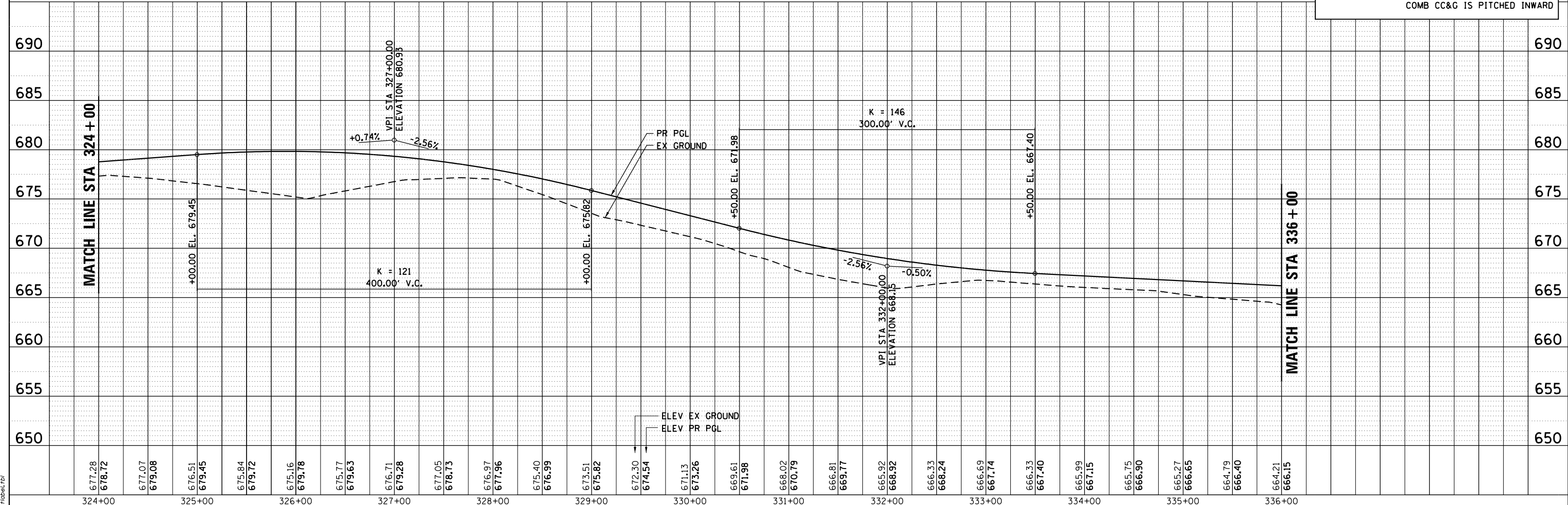


CURVE PRELDA06
 PI STA = 329+55.53
 $\Delta = 6^\circ 42' 54''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 586.67'$
 $L = 1,172.00'$
 $E = 17.19'$
 $e = NC$
 $TR = NA$
 $SE RUN = NA$
 PRC STA = 323+68.85
 PT STA = 335+40.86

COMB CC&G TB6.24
 $\text{CL PR ELDAMAIN ROAD}$
 RAMPED
 MEDIAN NOSE
 CURVE PRELDA06
 GRASS MEDIAN
 PR NB PGL

COMB CC&G TB6.24
 GRASS MEDIAN
 PR NB PGL

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 88030381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-BR.dgn
 PEN TABLE: 19-00153-00-BR.tbl



USER NAME = mfeiler
 DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
 PLOT DATE = 8/17/2020

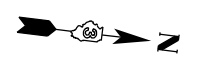
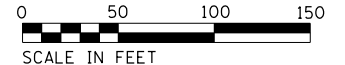
REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

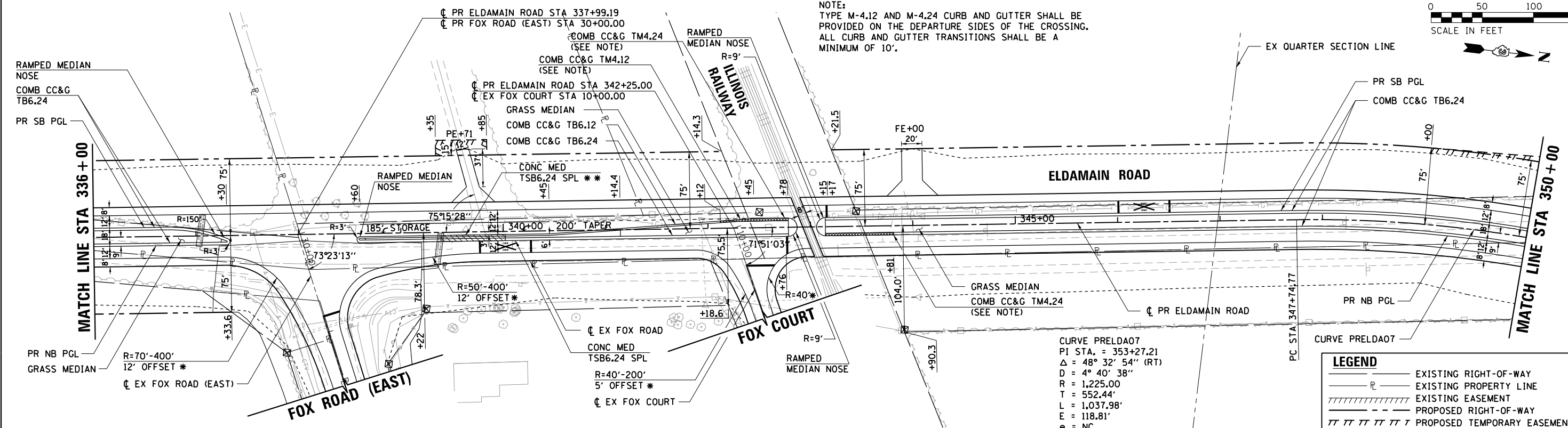
**PLAN AND PROFILE
 ELDAMAIN ROAD (SHEET 7 OF 15)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	48
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



NOTE:
TYPE M-4.12 AND M-4.24 CURB AND GUTTER SHALL BE PROVIDED ON THE DEPARTURE SIDES OF THE CROSSING. ALL CURB AND GUTTER TRANSITIONS SHALL BE A MINIMUM OF 10'.

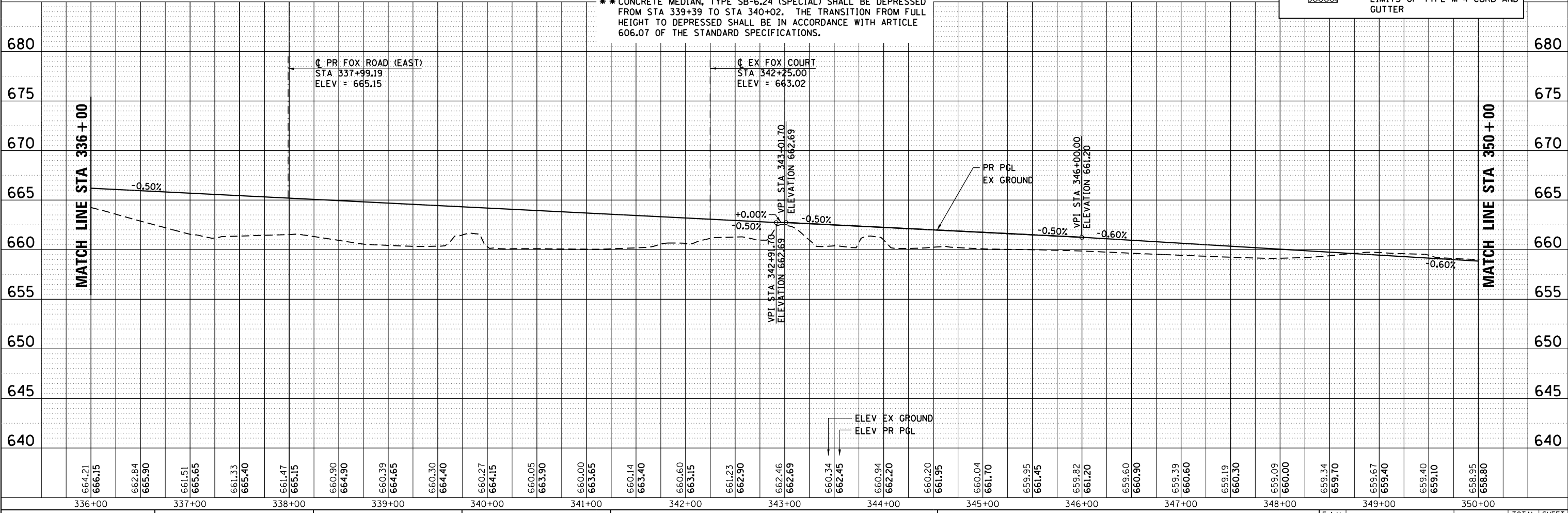


CURVE PRELDA07
PI STA. = 353+27.21
 $\Delta = 48^\circ 32' 54''$ (RT)
D = 4' 40' 38"
R = 1,225.00
T = 552.44'
L = 1,037.98'
E = 118.81'
e = NC
TR = NA
SE RUN = NA
PC STA = 347+74.77
PT STA = 358+12.75

* INTERSECTION RADII ARE MEASURED TO THE WHITE EDGE LINE. ACTUAL EDGE OF PAVEMENT IS OFFSET 8' FROM THE WHITE EDGE LINE WITHIN LIMITS OF THE RADIUS RETURNS.

** CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL) SHALL BE DEPRESSED FROM STA 339+39 TO STA 340+02. THE TRANSITION FROM FULL HEIGHT TO DEPRESSED SHALL BE IN ACCORDANCE WITH ARTICLE 606.07 OF THE STANDARD SPECIFICATIONS.

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD
	LIMITS OF TYPE M-4 CURB AND GUTTER



HRG PROJECT NO.: 88030381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-00-08.dgn
 PEN TABLE: 19-00153-00-00-08.tbl



USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:			
SHEET	OF	SHEETS	STA. TO STA.

PLAN AND PROFILE
ELDAMAIN ROAD (SHEET 8 OF 15)

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	49
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731	

CURVE PRELDA07
 PI STA = 353+27.21
 $\Delta = 48^\circ 32' 54''$ (RT)
 $D = 4^\circ 40' 38''$
 $R = 1,225.00'$
 $T = 552.44'$
 $L = 1,037.98'$
 $E = 118.81'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PC STA = 347+74.77
 PT STA = 358+12.75

CURVE PR-RNDBT-S-R-1
 PI STA = 2105+44.42
 $\Delta = 4^\circ 11' 04''$ (RT)
 $D = 4^\circ 42' 43''$
 $R = 1,216.00'$
 $T = 44.42'$
 $L = 88.81'$
 $E = 0.81'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PC STA = 2105+00.00
 PCC STA = 2105+88.81

CURVE PR-RNDBT-S-R-2
 PI STA = 2106+57.28
 $\Delta = 11^\circ 38' 28''$ (RT)
 $D = 8^\circ 31' 46''$
 $R = 671.74'$
 $T = 68.48'$
 $L = 136.48'$
 $E = 3.48'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PCC STA = 2105+88.81
 PRC STA = 2107+25.29

CURVE PR-RNDBT-S-R-3
 PI STA = 2107+44.74
 $\Delta = 11^\circ 05' 33''$ (LT)
 $D = 28^\circ 36' 30''$
 $R = 200.28'$
 $T = 19.45'$
 $L = 38.77'$
 $E = 0.94'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PRC STA = 2107+25.29
 PT STA = 2107+64.06

CURVE PR-RNDBT-S-R-4
 PI STA = 2108+73.00
 $\Delta = 41^\circ 55' 42''$ (RT)
 $D = 44^\circ 04' 25''$
 $R = 130.00'$
 $T = 49.81'$
 $L = 95.13'$
 $E = 9.22'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PC STA = 2108+23.19
 PT STA = 2109+18.32

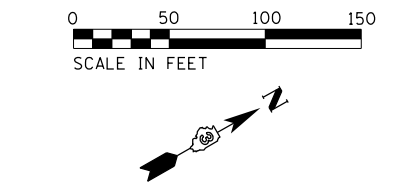
CURVE PR-RNDBT-S-L-1
 PI STA = 1106+83.04
 $\Delta = 16^\circ 52' 29''$ (RT)
 $D = 4^\circ 38' 35''$
 $R = 1,234.00'$
 $T = 183.04'$
 $L = 363.44'$
 $E = 13.50'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PC STA = 1105+00.00
 PRC STA = 1108+63.44

CURVE PR-RNDBT-S-L-2
 PI STA = 1108+94.56
 $\Delta = 20^\circ 44' 58''$ (LT)
 $D = 33^\circ 42' 12''$
 $R = 170.00'$
 $T = 31.12'$
 $L = 61.56'$
 $E = 2.83'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PRC STA = 1108+63.44
 PT STA = 1109+25.00

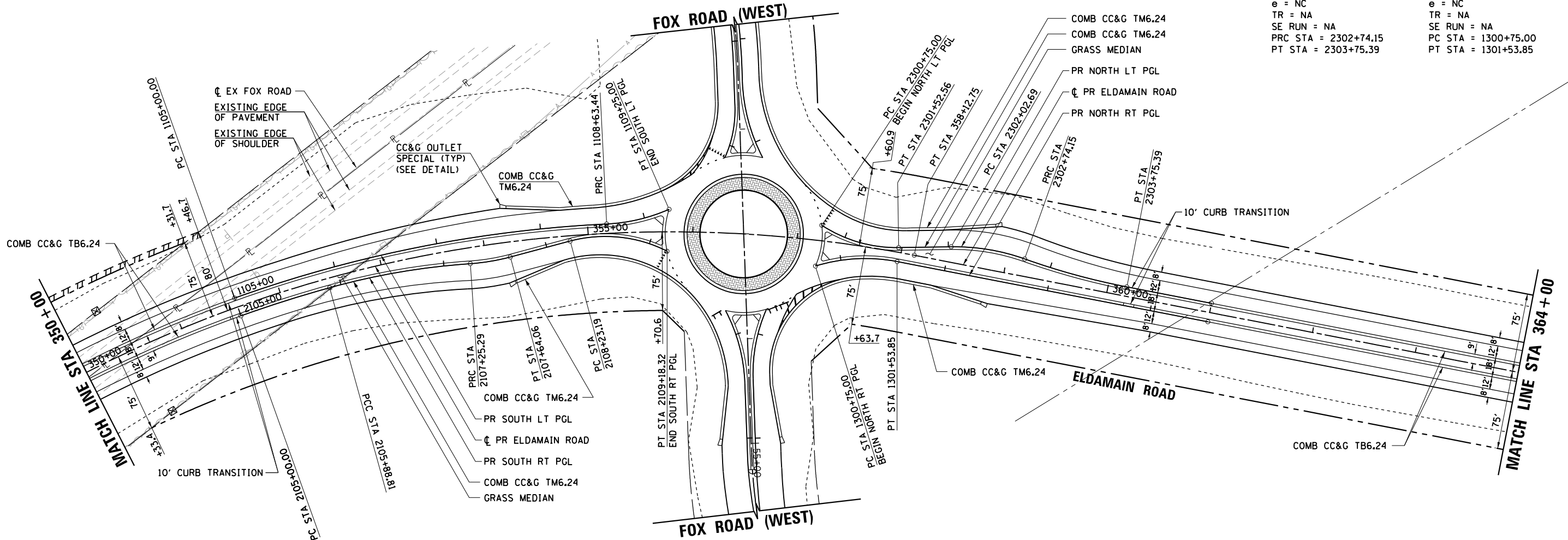
CURVE PR-RNDBT-N-L-1
 PI STA = 2301+14.97
 $\Delta = 34^\circ 10' 55''$ (LT)
 $D = 44^\circ 04' 25''$
 $R = 130.00'$
 $T = 39.97'$
 $L = 77.56'$
 $E = 6.01'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PC STA = 2300+75.00
 PT STA = 2301+52.56

CURVE PR-RNDBT-N-L-2
 PI STA = 2302+38.80
 $\Delta = 20^\circ 28' 16''$ (RT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 36.11'$
 $L = 71.46'$
 $E = 3.23'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PC STA = 2302+02.69
 PRC STA = 2302+74.15

CURVE PR-RNDBT-N-L-3
 PI STA = 2303+24.86
 $\Delta = 8^\circ 37' 56''$ (LT)
 $D = 8^\circ 31' 34''$
 $R = 672.00'$
 $T = 50.72'$
 $L = 101.24'$
 $E = 1.91'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PRC STA = 2302+74.15
 PT STA = 2303+75.39



CURVE PR-RNDBT-N-R-1
 PI STA = 1301+15.24
 $\Delta = 28^\circ 14' 04''$ (RT)
 $D = 35^\circ 48' 36''$
 $R = 160.00'$
 $T = 40.24'$
 $L = 78.85'$
 $E = 4.98'$
 $e = NC$
 TR = NA
 SE RUN = NA
 PC STA = 1300+75.00
 PT STA = 1301+53.85



HRG PROJECT NO.: 8803081
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-09.dwg
 PEN TABLE: 19-00153-00-09.tbl

USER NAME = mfaller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

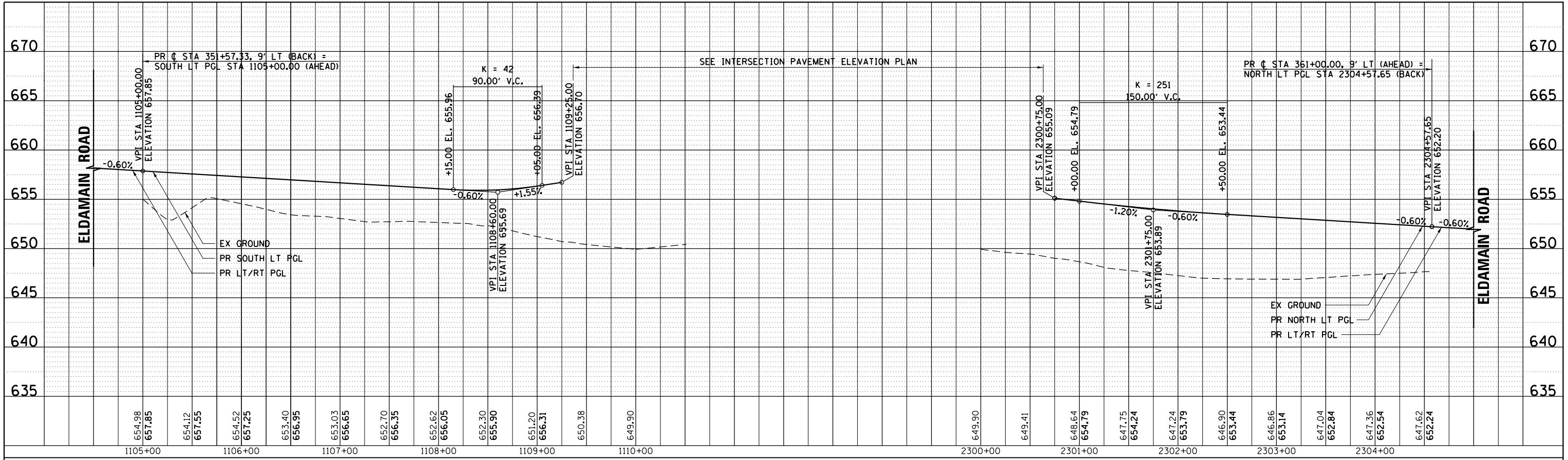
PLAN AND PROFILE
 ELDAMAIN ROAD (SHEET 9 OF 15)

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	50
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	

NOTE:
 SEE ROADWAY LAYOUT DETAILS FOR LAYOUT OF CIRCULATING ROADWAY, APPROACH ROADWAYS AND ISLANDS.

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD

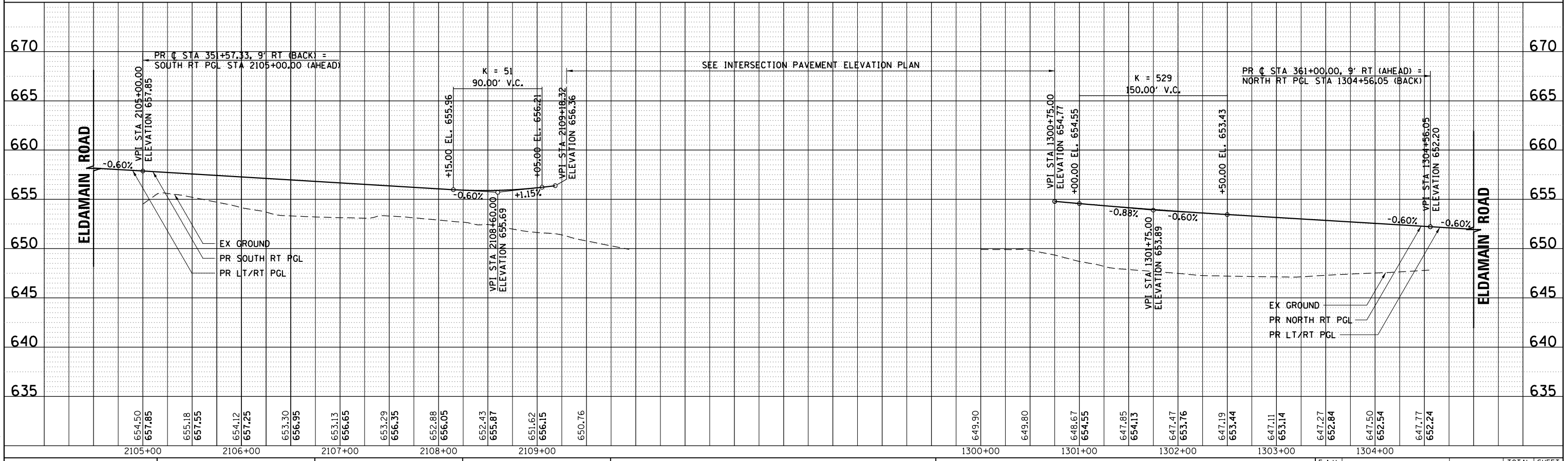
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILED		
	NO.		



SOUTH LT PGL - ELDAMAIN ROAD

NORTH LT PGL - ELDAMAIN ROAD

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILED		
	NO.		



SOUTH RT PGL - ELDAMAIN ROAD

NORTH RT PGL - ELDAMAIN ROAD

HRG PROJECT NO.: 880308/
 HRG PROJ. CONTACT: 388.279.00.007
 FILE NUMBER: 19-00153-00-BR
 PEN TABLE: 19-00153-00-BR



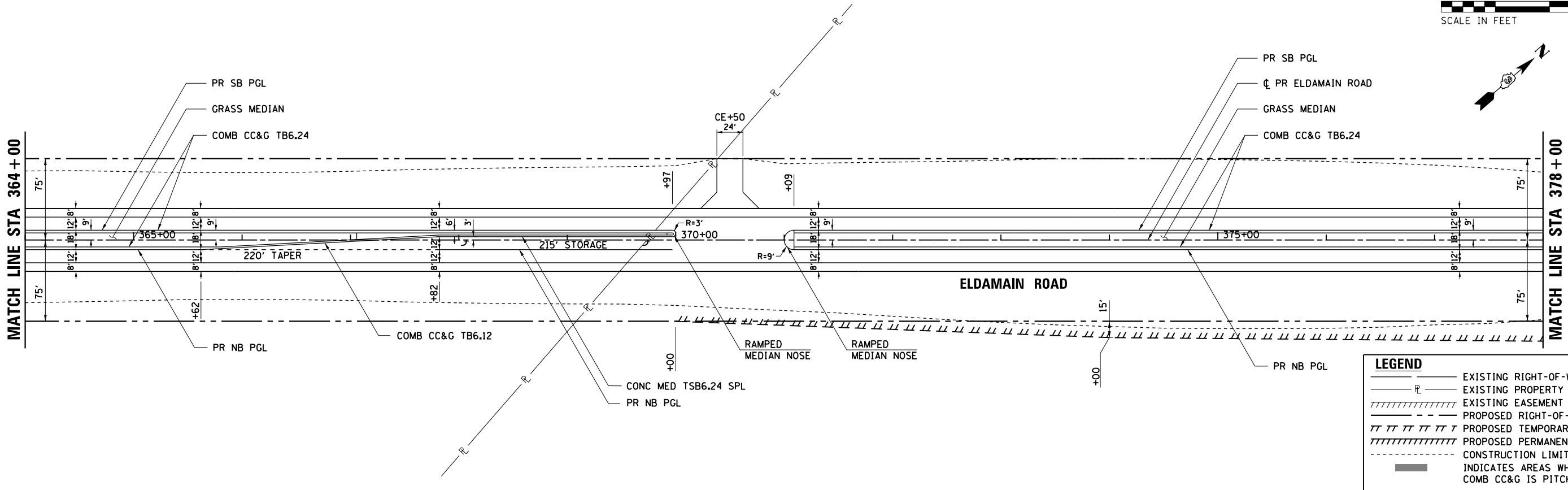
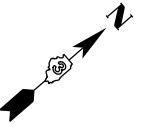
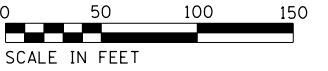
USER NAME = mfaller
 DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
 PLOT DATE = 8/17/2020

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

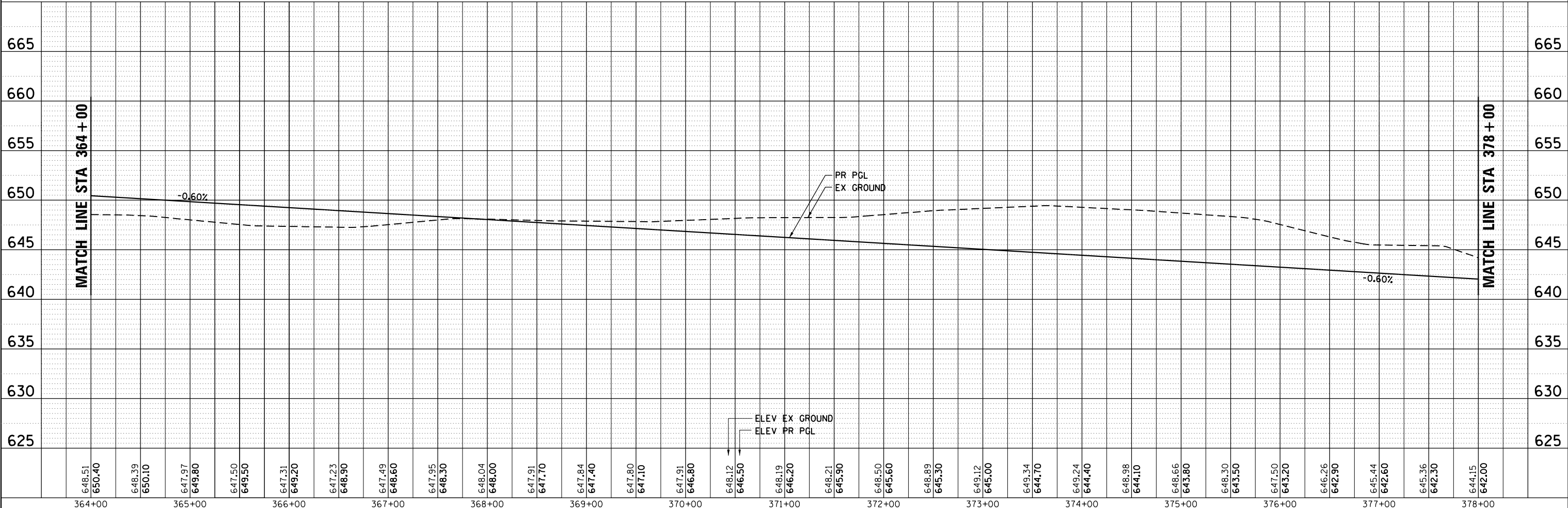
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 ELDAMAIN ROAD (SHEET 10 OF 15)
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	51
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



648.51	650.40	648.39	650.10	647.97	649.80	647.50	649.50	647.31	649.20	647.23	648.90	647.49	648.60	647.95	648.30	648.04	648.00	647.91	647.70	647.84	647.40	647.80	647.10	647.91	646.80	648.12	646.50	648.19	646.20	648.21	645.90	648.50	645.60	648.89	645.30	649.12	645.00	649.34	644.70	649.24	644.40	648.98	644.10	648.66	643.80	648.30	643.50	647.50	643.20	646.26	642.90	645.44	642.60	645.36	642.30	644.15	642.00
364+00	365+00	366+00	367+00	368+00	369+00	370+00	371+00	372+00	373+00	374+00	375+00	376+00	377+00	378+00																																											

HRG PROJECT NO.: 88030381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-BR.dwg
 PEN TABLE: 19-00153-00-BR.tbl

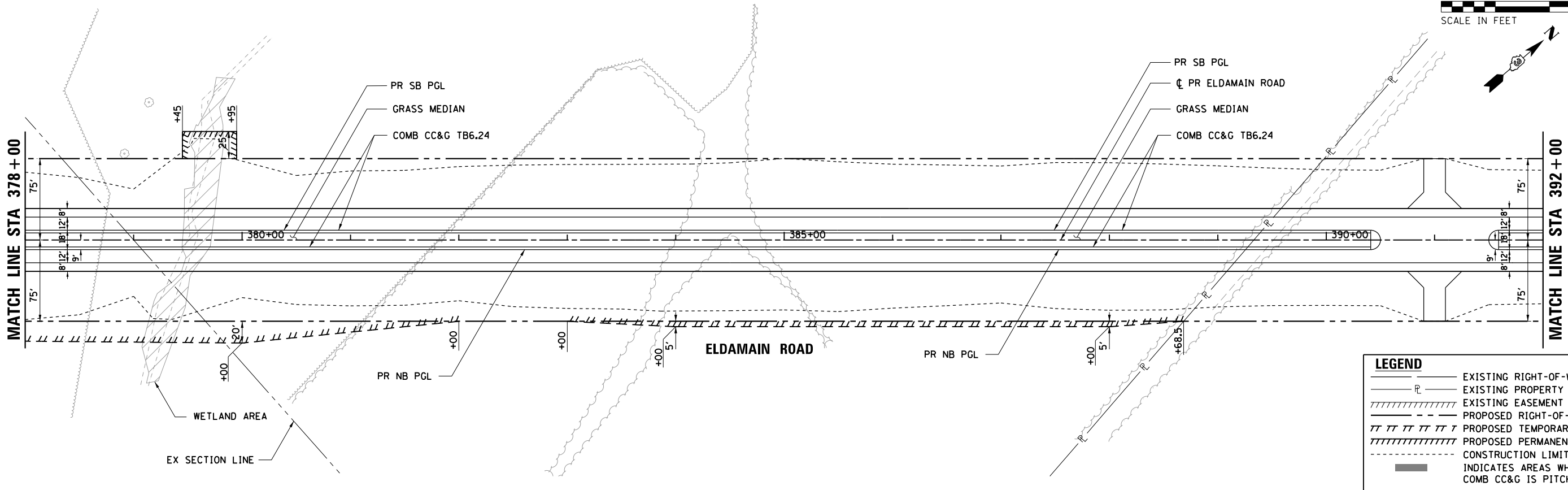
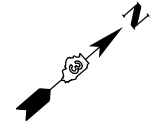
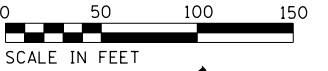


USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

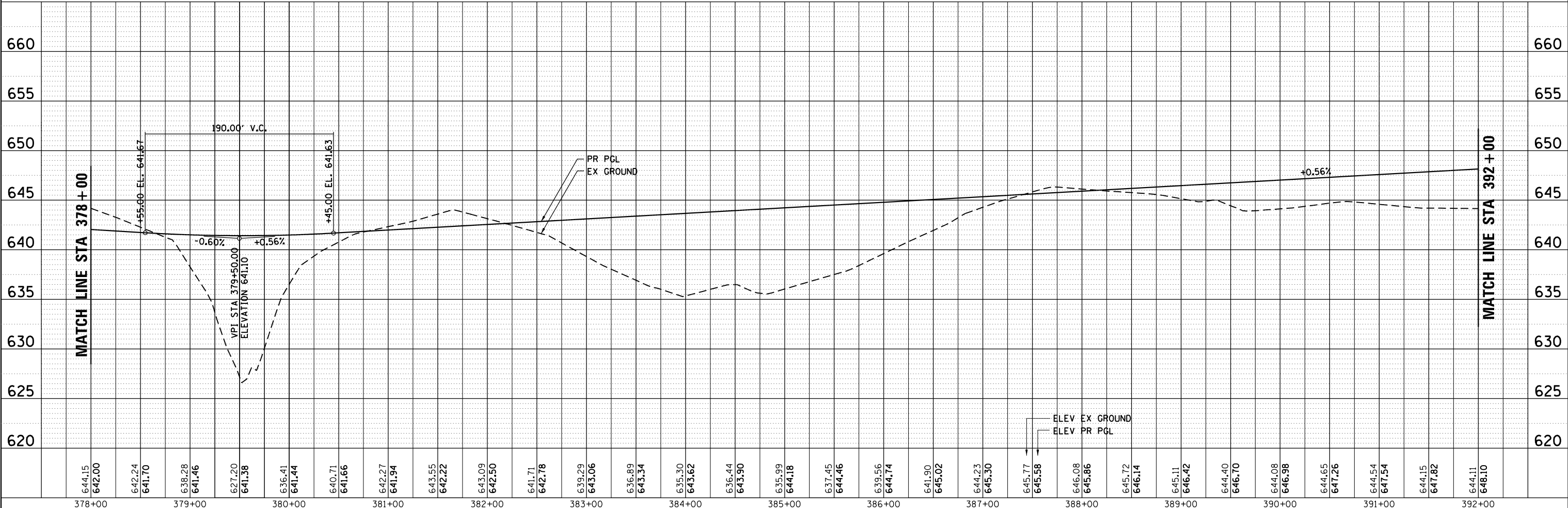
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE			
ELDAMAIN ROAD (SHEET 11 OF 15)			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. R.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	52
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731		



LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



644.15	642.00	642.24	641.70	638.28	641.46	627.20	641.38	636.41	641.44	640.71	641.66	642.27	641.94	643.55	642.22	643.09	642.50	641.71	642.78	639.29	643.06	636.89	643.34	635.30	643.62	636.44	643.90	635.99	644.18	637.45	644.46	639.56	644.74	641.90	645.02	644.23	645.30	645.77	645.58	646.08	645.86	645.72	646.14	645.11	646.42	644.40	646.70	644.08	646.98	644.65	647.26	644.54	647.54	644.15	647.82	644.11	648.10
378+00	379+00	380+00	381+00	382+00	383+00	384+00	385+00	386+00	387+00	388+00	389+00	390+00	391+00	392+00																																											

HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-BR
 PEN TABLE: 19-00153-00-BR



USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

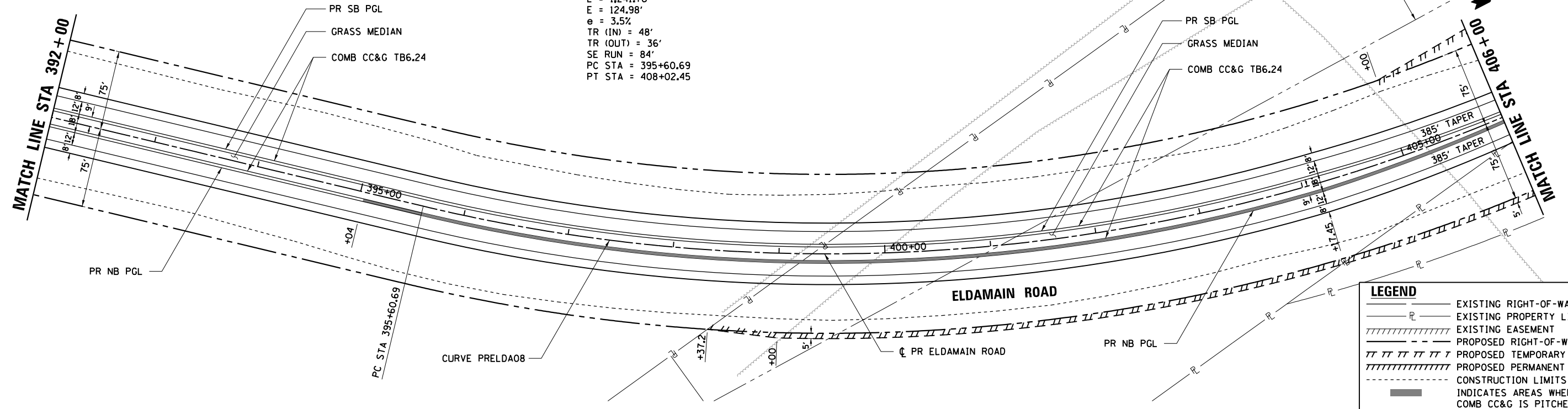
SCALE:			
SHEET	OF	SHEETS	STA. TO STA.

PLAN AND PROFILE
ELDAMAIN ROAD (SHEET 12 OF 15)

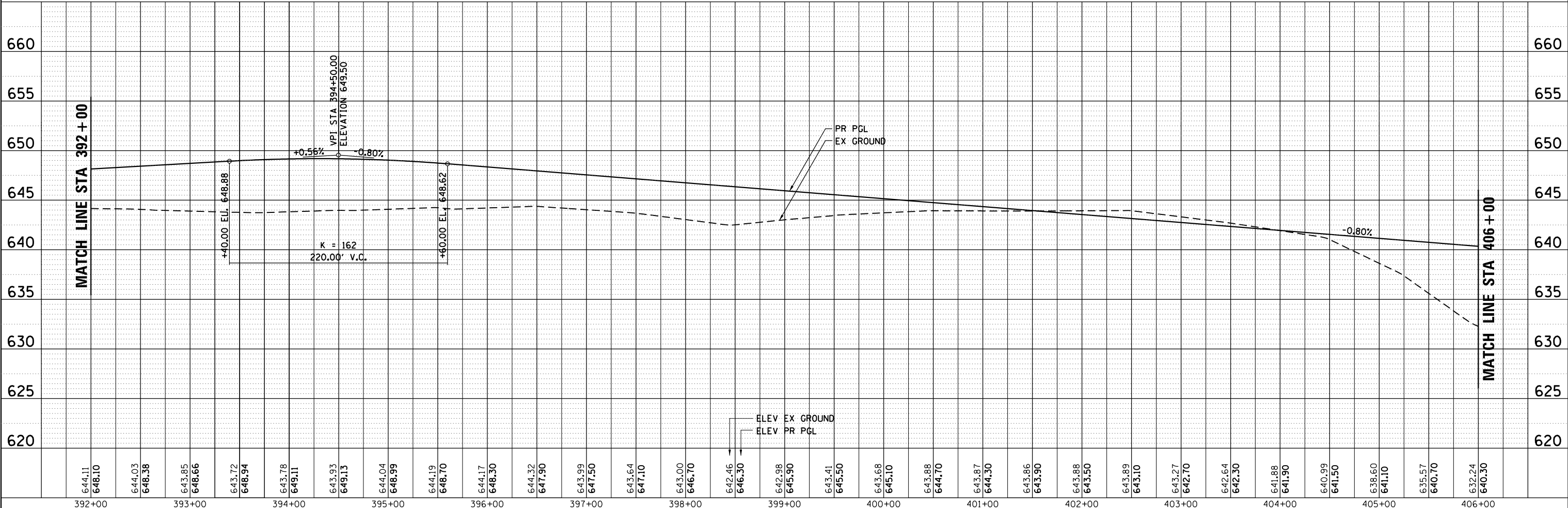
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	53
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 87731



CURVE PRELDA08
 PI STA = 402+13.04
 $\Delta = 43^\circ 22' 57''$ (LT)
 $D = 3^\circ 29' 37''$
 $R = 1,640.00'$
 $T = 652.35'$
 $L = 1,241.76'$
 $E = 124.98'$
 $e = 3.5\%$
 $TR (IN) = 48'$
 $TR (OUT) = 36'$
 $SE RUN = 84'$
 $PC STA = 395+60.69$
 $PT STA = 408+02.45$



LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



644.11 648.10	644.03 648.38	643.85 648.66	643.72 648.94	643.78 649.11	643.93 649.13	644.04 648.99	644.19 648.70	644.17 648.30	644.32 647.90	643.99 647.50	643.64 647.10	643.00 646.70	642.46 646.30	642.98 645.90	643.41 645.50	643.68 645.10	643.88 644.70	643.87 644.30	643.86 643.90	643.88 643.50	643.89 643.10	643.27 642.70	642.64 642.30	641.88 641.90	640.99 641.50	638.60 641.10	635.57 640.70	632.24 640.30		
392+00	393+00	394+00	395+00	396+00	397+00	398+00	399+00	400+00	401+00	402+00	403+00	404+00	405+00	406+00																

HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 398_2020.dgn
 PEN TABLE: 10/10/2020



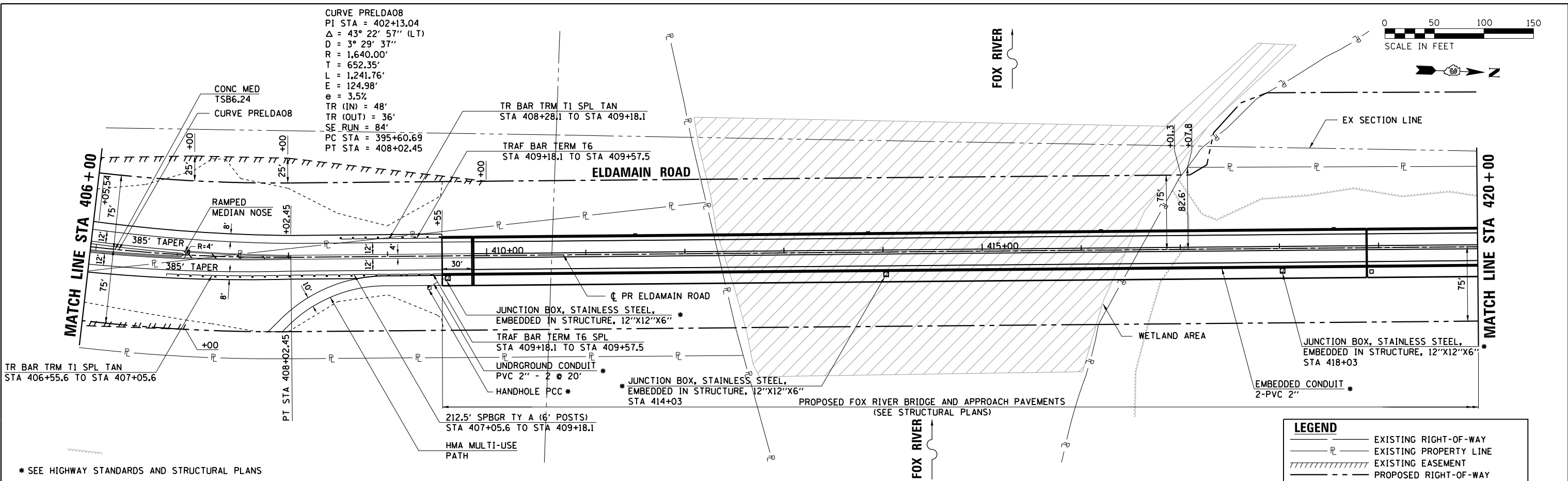
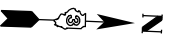
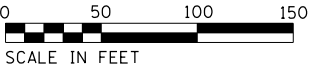
USER NAME = mfeiler	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE			
ELDAMAIN ROAD (SHEET 13 OF 15)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

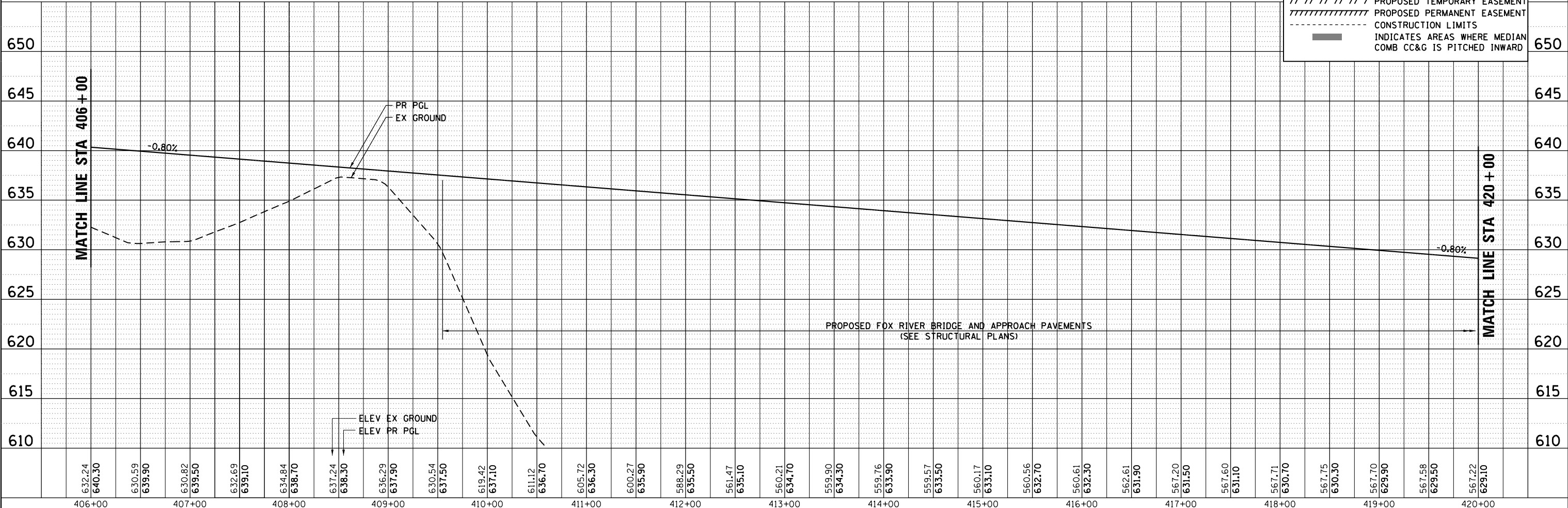
F.A.U. RE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	54
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	

CURVE PRELDA08
 PI STA = 402+13.04
 $\Delta = 43^\circ 22' 57''$ (LT)
 $D = 3^\circ 29' 37''$
 $R = 1,640.00'$
 $T = 652.35'$
 $L = 1,241.76'$
 $E = 124.98'$
 $e = 3.5\%$
 TR (IN) = 48'
 TR (OUT) = 36'
 SE RUN = 84'
 PC STA = 395+60.69
 PT STA = 408+02.45



* SEE HIGHWAY STANDARDS AND STRUCTURAL PLANS

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 88930381.dgn
 PEN TABLE: 88930381.tbl

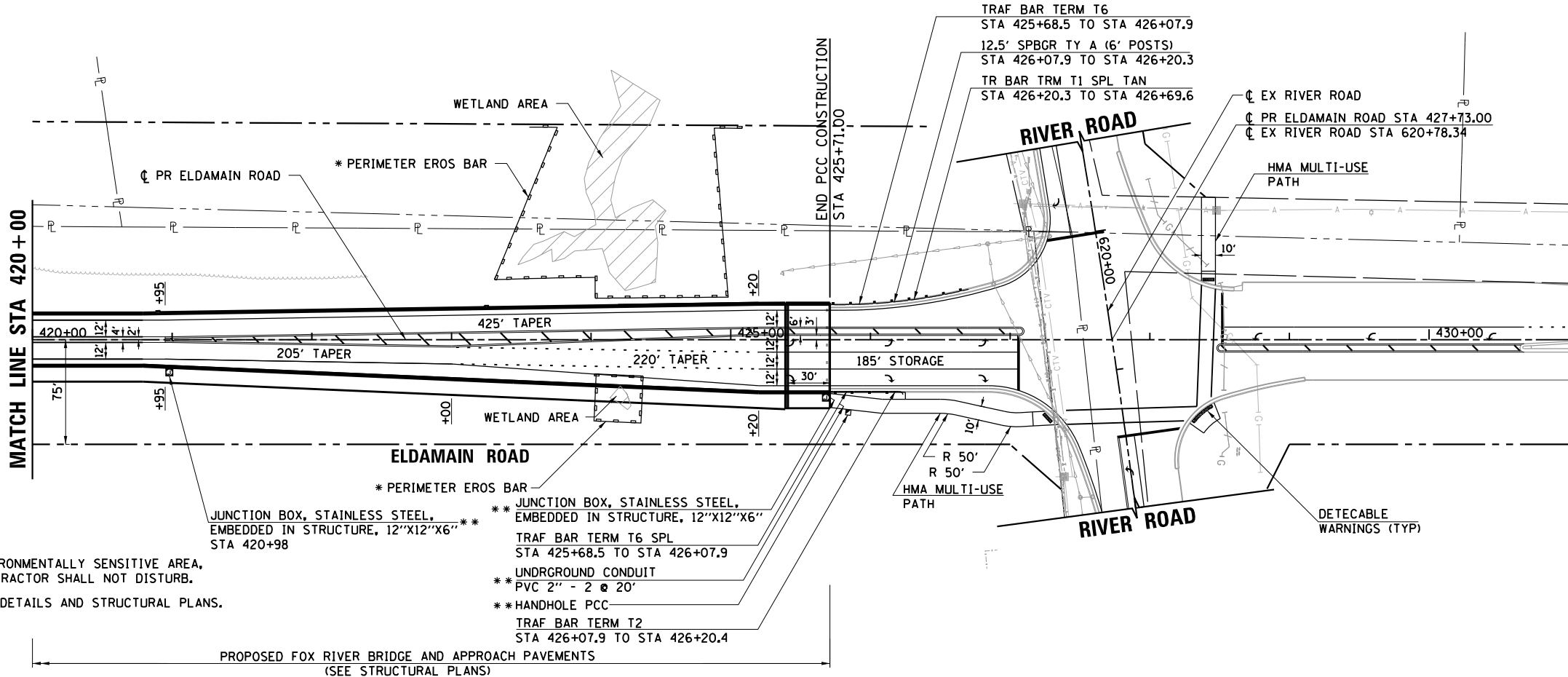
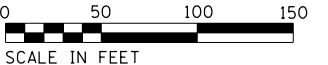
HRGreen
 HRGreen.com
 Micro Professional Design Firm
 #184-001322

USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE ELDAMAIN ROAD (SHEET 14 OF 15)			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

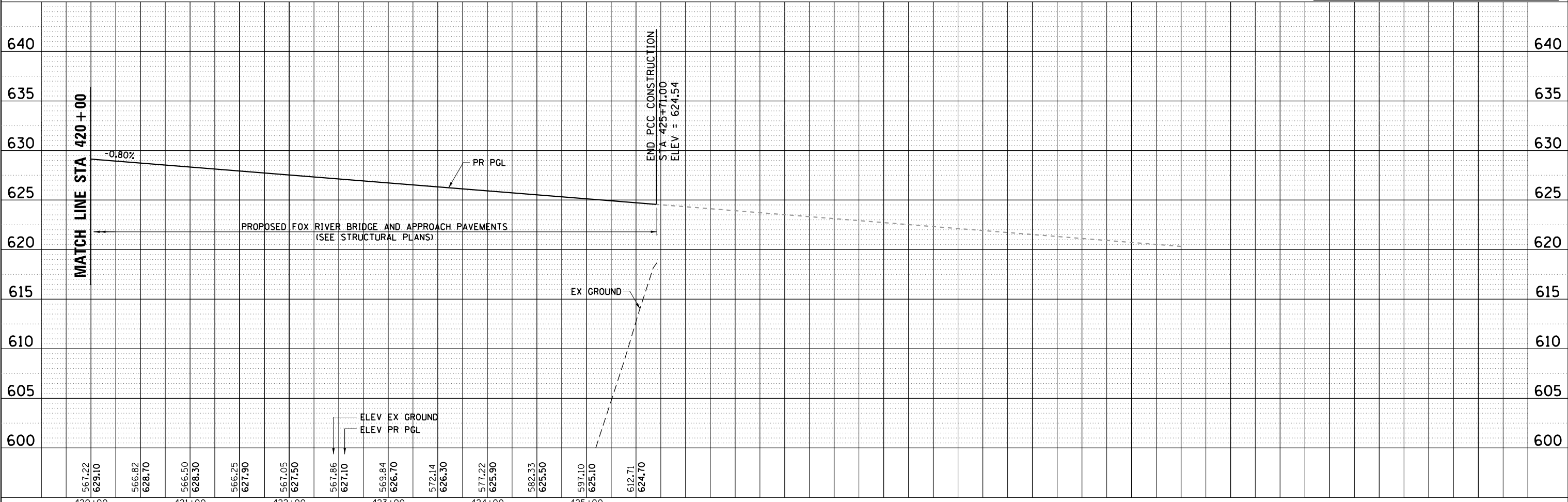
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	55
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



* ENVIRONMENTALLY SENSITIVE AREA, CONTRACTOR SHALL NOT DISTURB.
 ** SEE DETAILS AND STRUCTURAL PLANS.

** JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 12"X12"X6"
 TRAF BAR TERM T6 SPL STA 425+68.5 TO STA 426+07.9
 UNDERGROUND CONDUIT PVC 2" - 2 @ 20"
 ** HANDHOLE PCC TRAF BAR TERM T2 STA 426+07.9 TO STA 426+20.4

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 88030381
 HRG PROJ CONTACT:
 FILE NAME: 3886.dwg
 PEN TABLE: 10/10/2019

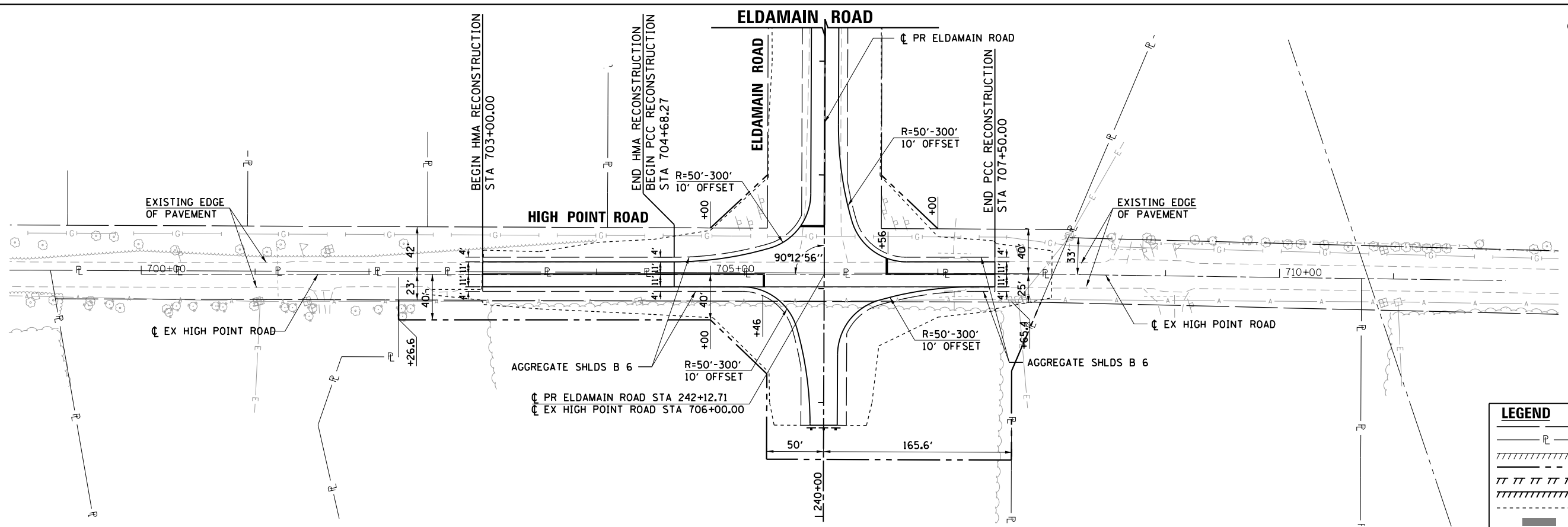
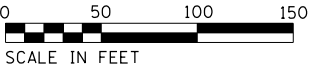


USER NAME = mfoeller	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/19/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

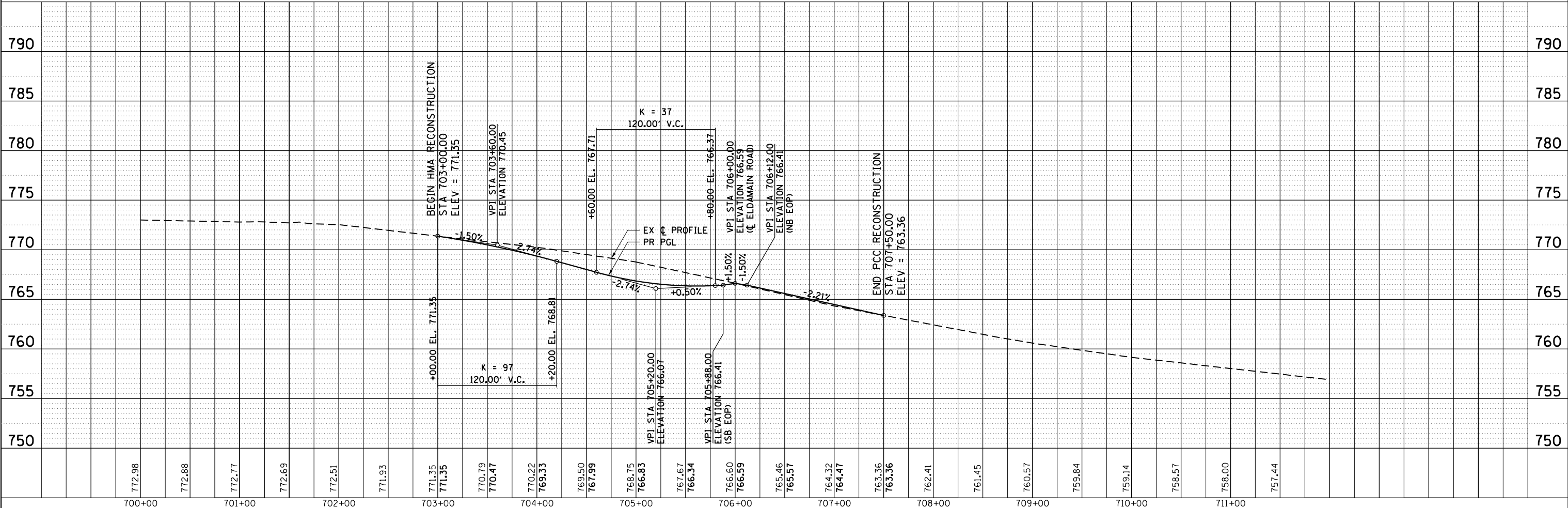
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE			
ELDAMAIN ROAD (SHEET 15 OF 15)			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	56
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731



LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-BR.dgn
 PEN TABLE: 19-00153-00-BR.tbl



USER NAME = mfaller	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

DESIGNED - JMR	REVISED -
DRAWN - RCB	REVISED -
CHECKED - APS	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

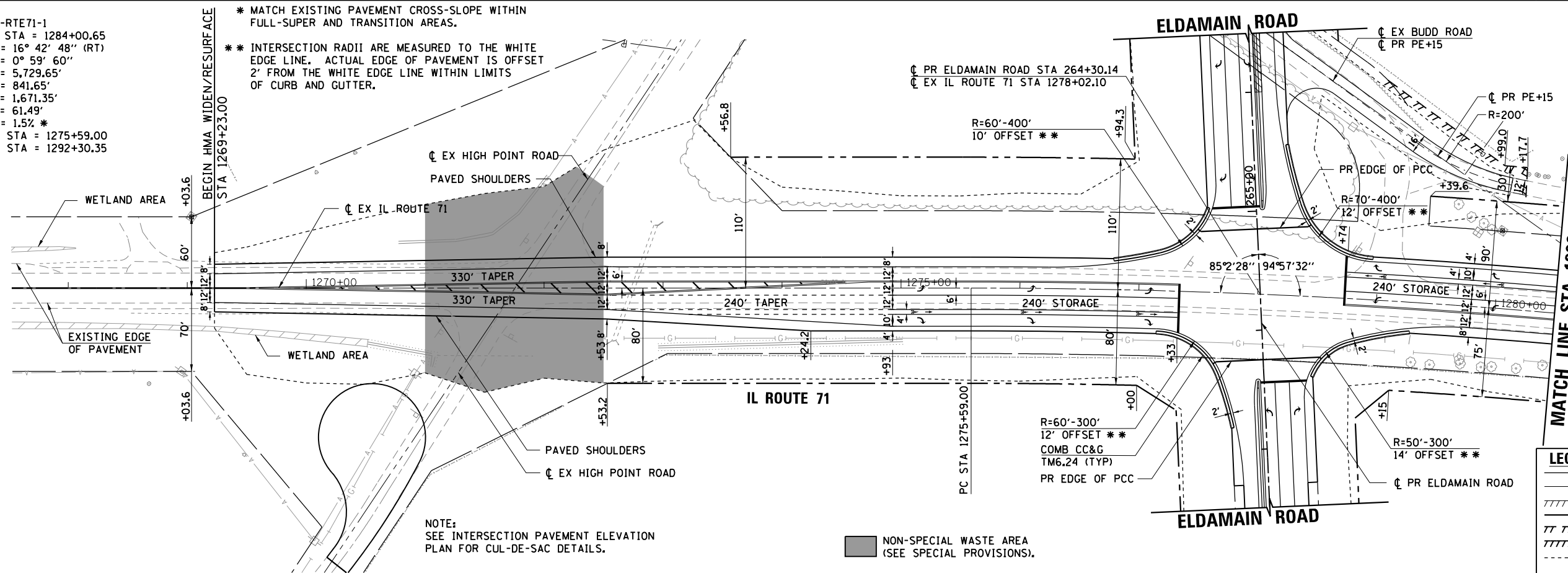
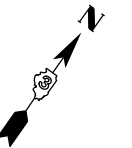
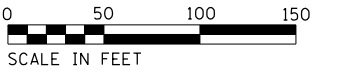
PLAN AND PROFILE HIGH POINT ROAD				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	57
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731

EX-RTE71-1
 PI STA = 1284+00.65
 $\Delta = 16^\circ 42' 48''$ (RT)
 $D = 0^\circ 59' 60''$
 $R = 5,729.65'$
 $T = 841.65'$
 $L = 1,671.35'$
 $E = 61.49'$
 $e = 1.5\% *$
 PC STA = 1275+59.00
 PT STA = 1292+30.35

* MATCH EXISTING PAVEMENT CROSS-SLOPE WITHIN FULL-SUPER AND TRANSITION AREAS.

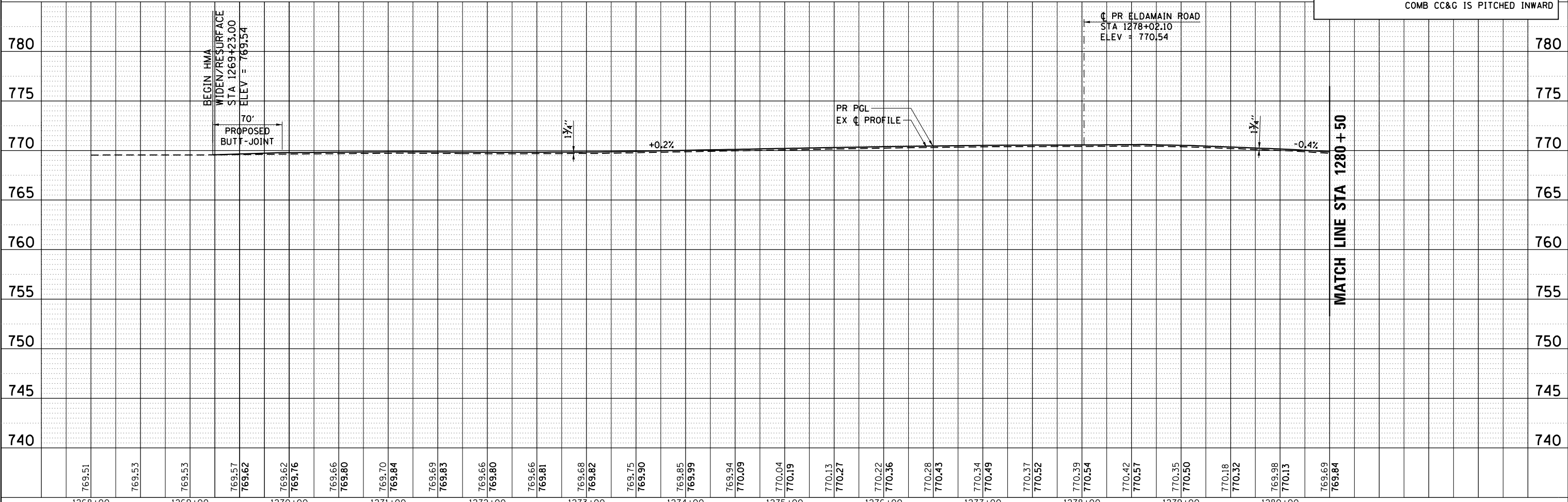
* INTERSECTION RADII ARE MEASURED TO THE WHITE EDGE LINE. ACTUAL EDGE OF PAVEMENT IS OFFSET 2' FROM THE WHITE EDGE LINE WITHIN LIMITS OF CURB AND GUTTER.



NOTE:
 SEE INTERSECTION PAVEMENT ELEVATION PLAN FOR CUL-DE-SAC DETAILS.

NON-SPECIAL WASTE AREA (SEE SPECIAL PROVISIONS).

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 880308/1
 HRG PROJ. CONTACT:
 FILE NAME: 3886.dwg
 PEN TABLE: 10/10/2020

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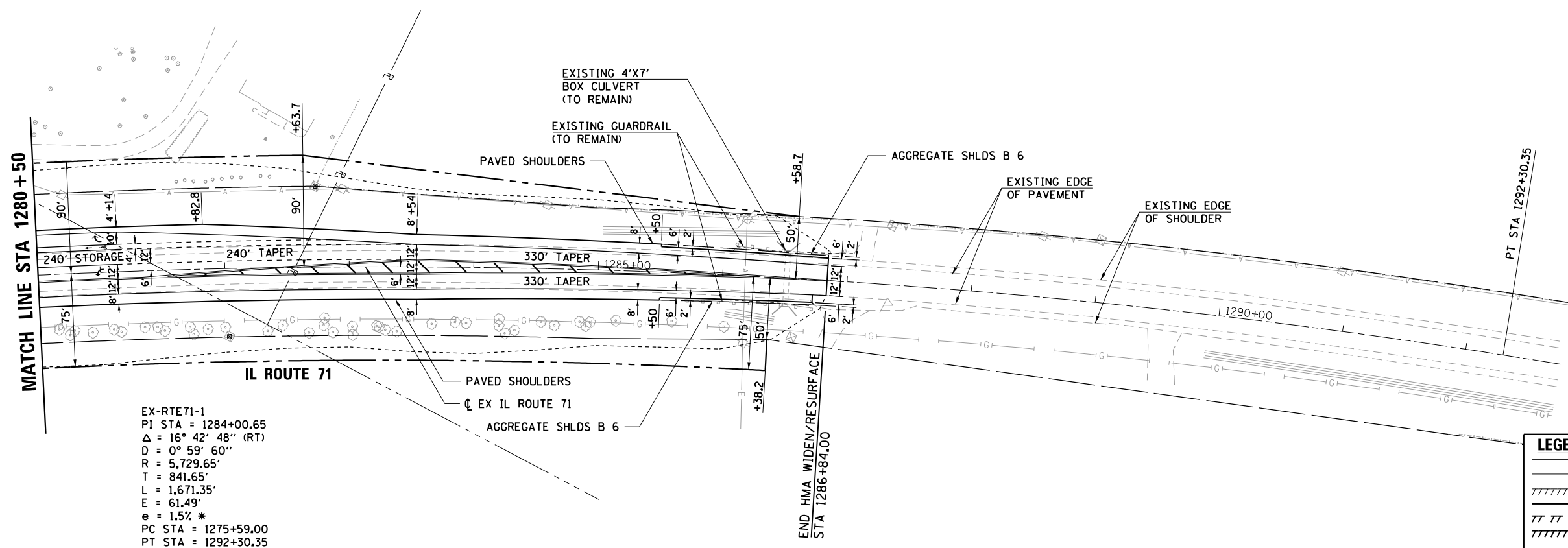
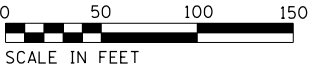
USER NAME = rbest
 PLOT SCALE =
 PLOT DATE = 9/14/2020

DESIGNED - JMR	REVISED -
DRAWN - RCB	REVISED -
CHECKED - APS	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 IL ROUTE 71**
 SCALE: SHEET OF SHEETS STA. TO STA.

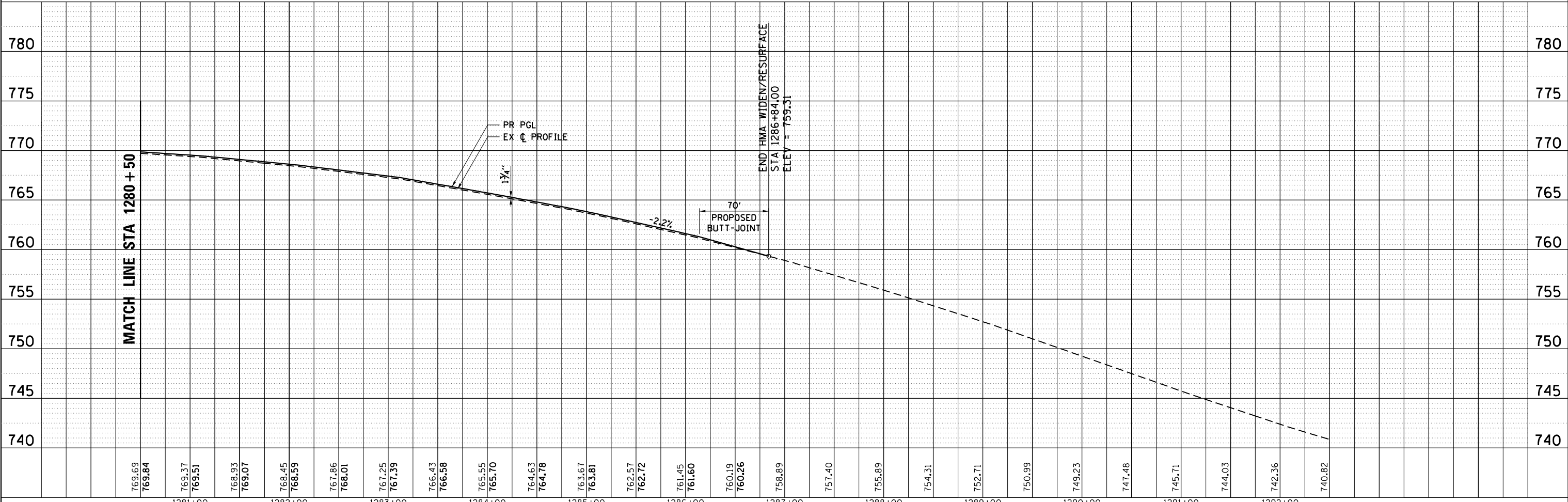
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	58
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



EX-RTE71-1
 PI STA = 1284+00.65
 $\Delta = 16^\circ 42' 48''$ (RT)
 $D = 0^\circ 59' 60''$
 $R = 5,729.65'$
 $T = 841.65'$
 $L = 1,671.35'$
 $E = 61.49'$
 $e = 1.5\% *$
 PC STA = 1275+59.00
 PT STA = 1292+30.35

* MATCH EXISTING PAVEMENT CROSS-SLOPE WITHIN FULL-SUPER AND TRANSITION AREAS.

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



769.69	769.84	769.37	769.51	768.93	769.07	768.45	768.59	767.96	768.01	767.25	767.39	766.43	766.58	765.55	765.70	764.63	764.78	763.67	763.81	762.57	762.72	761.45	761.60	760.19	760.26	758.89	757.40	755.89	754.31	752.71	750.99	749.23	747.48	745.71	744.03	742.36	740.82
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HRG PROJECT NO.: 880308/1
 HRG PROJ. CONTACT:
 FILE NAME: 086Lp16.dgn
 PEN: TABLE: 1/16/2020



USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

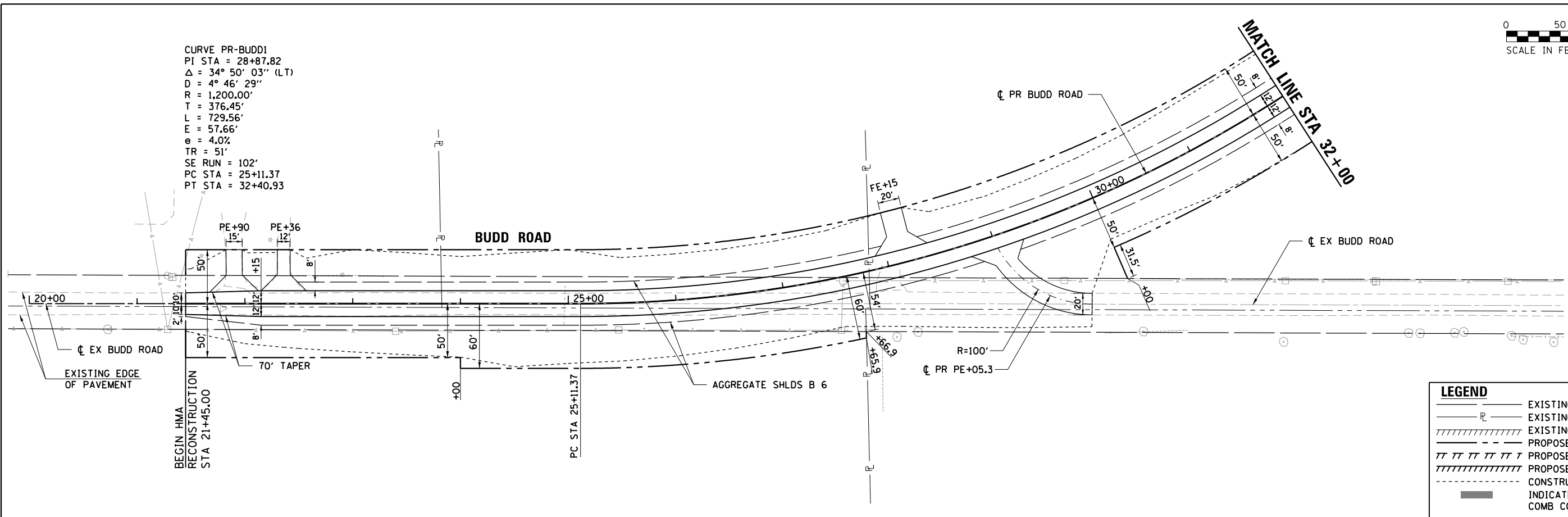
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE			
IL ROUTE 71			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

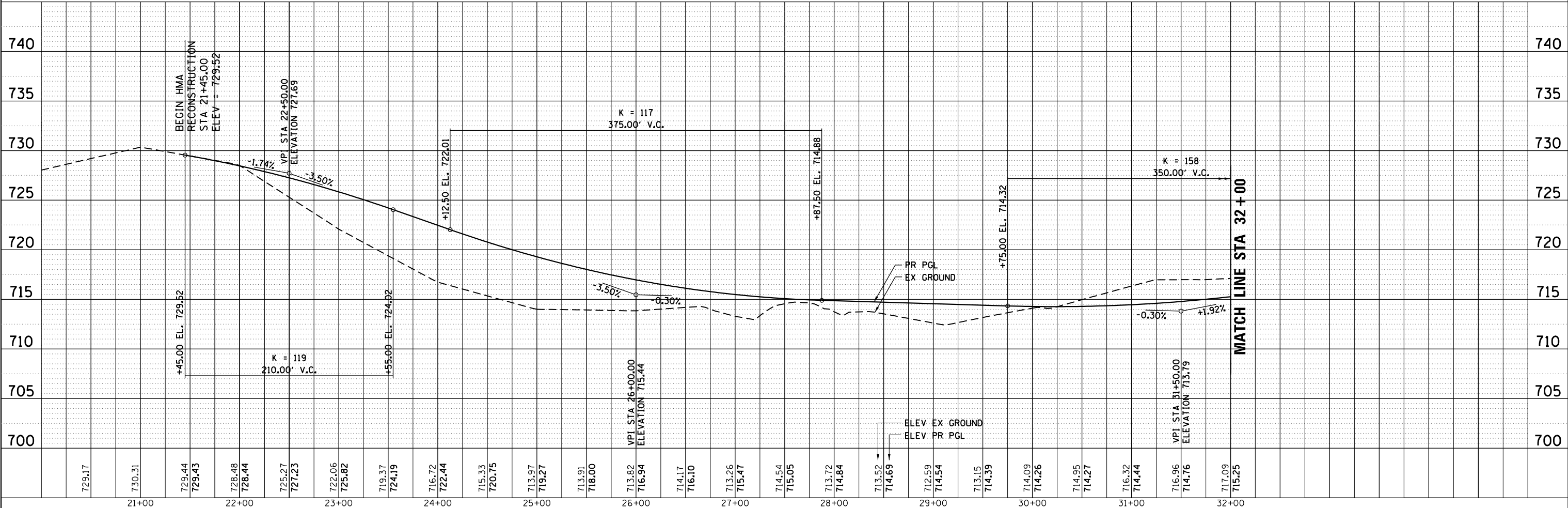
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	59
CONTRACT NO.			87731	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



CURVE PR-BUDD1
 PI STA = 28+87.82
 $\Delta = 34^\circ 50' 03''$ (L T)
 $D = 4^\circ 46' 29''$
 $R = 1,200.00'$
 $T = 376.45'$
 $L = 729.56'$
 $E = 57.66'$
 $e = 4.0\%$
 $TR = 51'$
 $SE RUN = 102'$
 $PC STA = 25+11.37$
 $PT STA = 32+40.93$



LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 88930381.dgn
 PEN TABLE: 10/10/2020

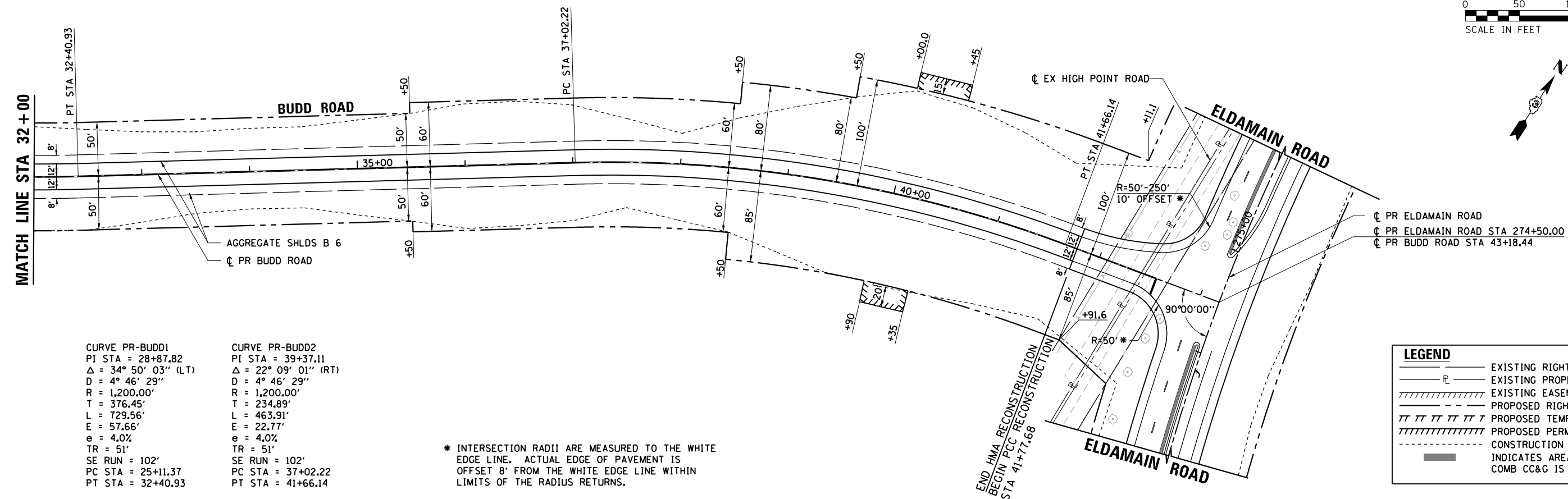
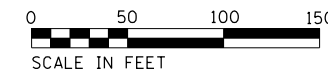


USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE			
BUDD ROAD			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

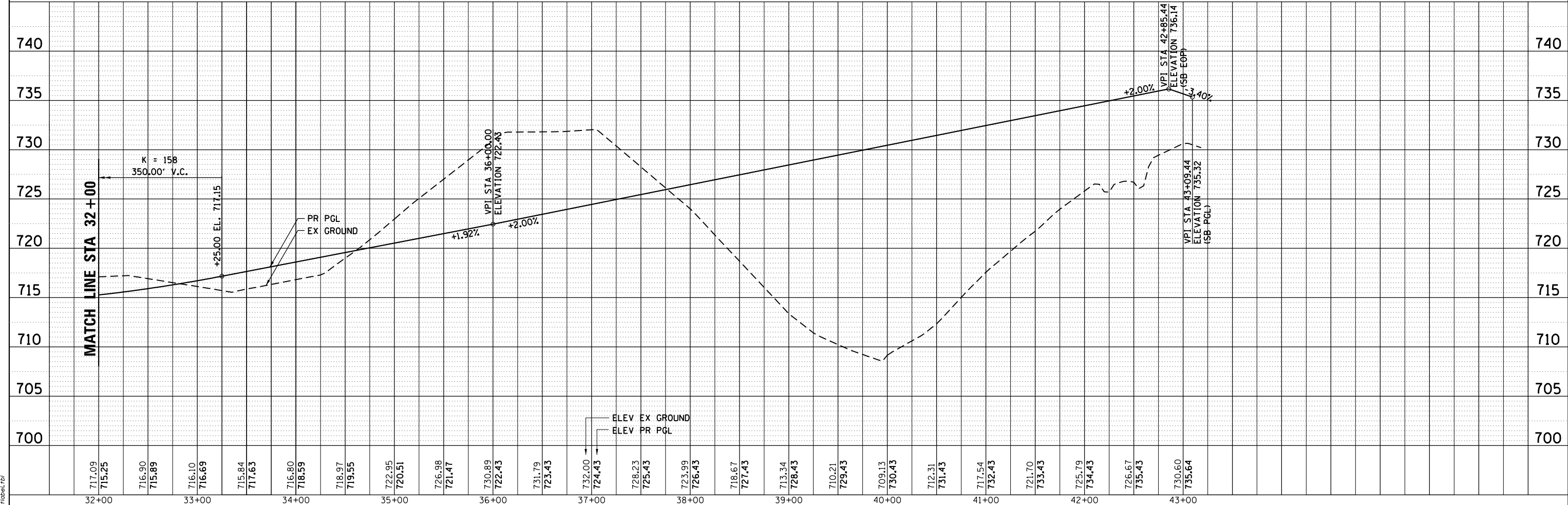
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	60
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



CURVE PR-BUDD1	CURVE PR-BUDD2
PI STA = 28+87.82	PI STA = 39+37.11
Δ = 34° 50' 03" (LT)	Δ = 22° 09' 01" (RT)
D = 4° 46' 29"	D = 4° 46' 29"
R = 1,200.00'	R = 1,200.00'
T = 376.45'	T = 234.89'
L = 729.56'	L = 463.91'
E = 57.66'	E = 22.77'
e = 4.0%	e = 4.0%
TR = 51'	TR = 51'
SE RUN = 102'	SE RUN = 102'
PC STA = 25+11.37	PC STA = 37+02.22
PT STA = 32+40.93	PT STA = 41+66.14

* INTERSECTION RADII ARE MEASURED TO THE WHITE EDGE LINE. ACTUAL EDGE OF PAVEMENT IS OFFSET 8' FROM THE WHITE EDGE LINE WITHIN LIMITS OF THE RADIUS RETURNS.

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-BR.dgn
 PEN: TABLET/10/10/2020/10:10:10

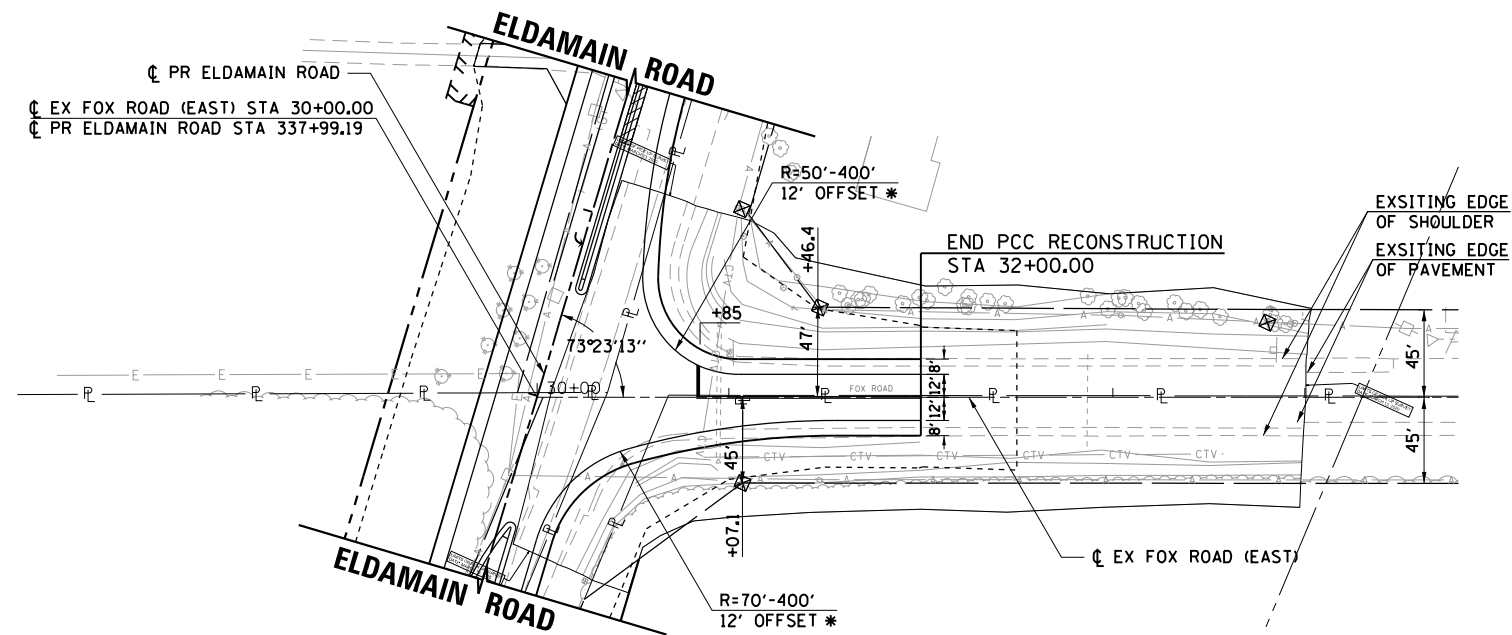


USER NAME = mfaller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

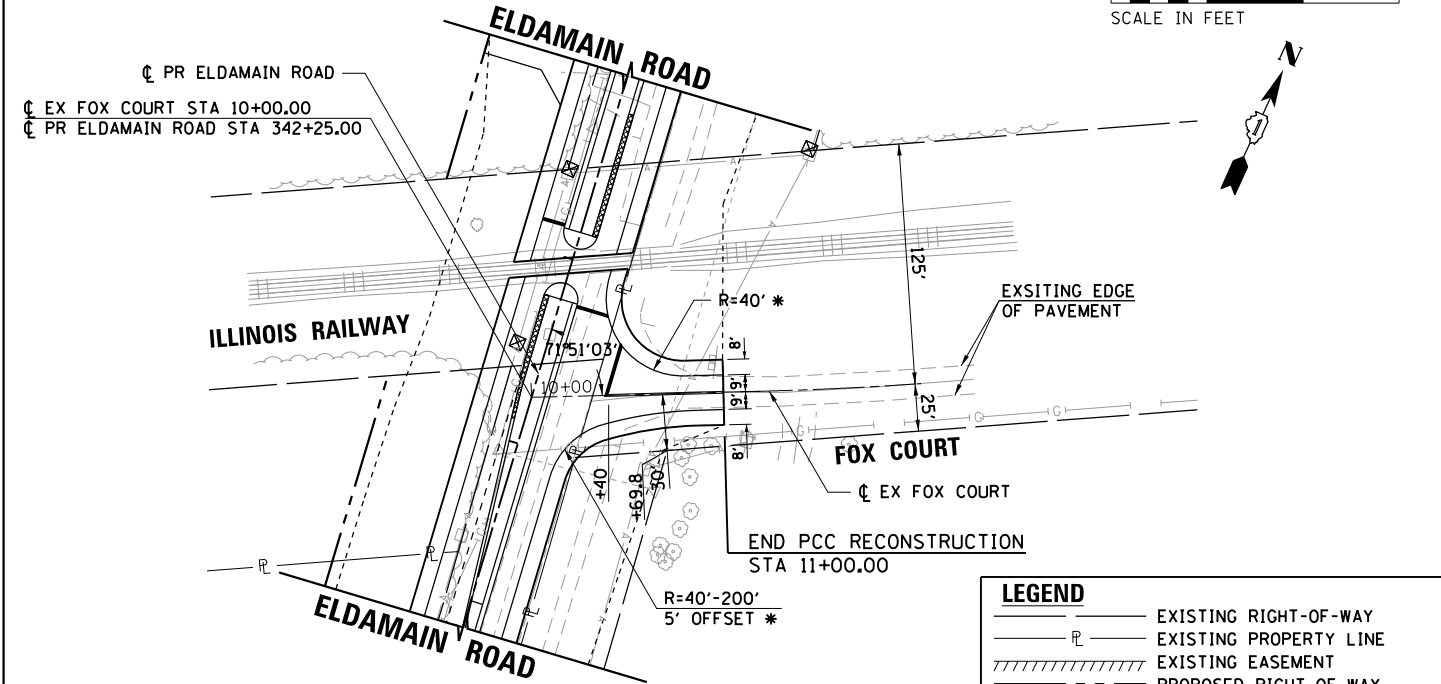
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN AND PROFILE BUDD ROAD			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	61
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



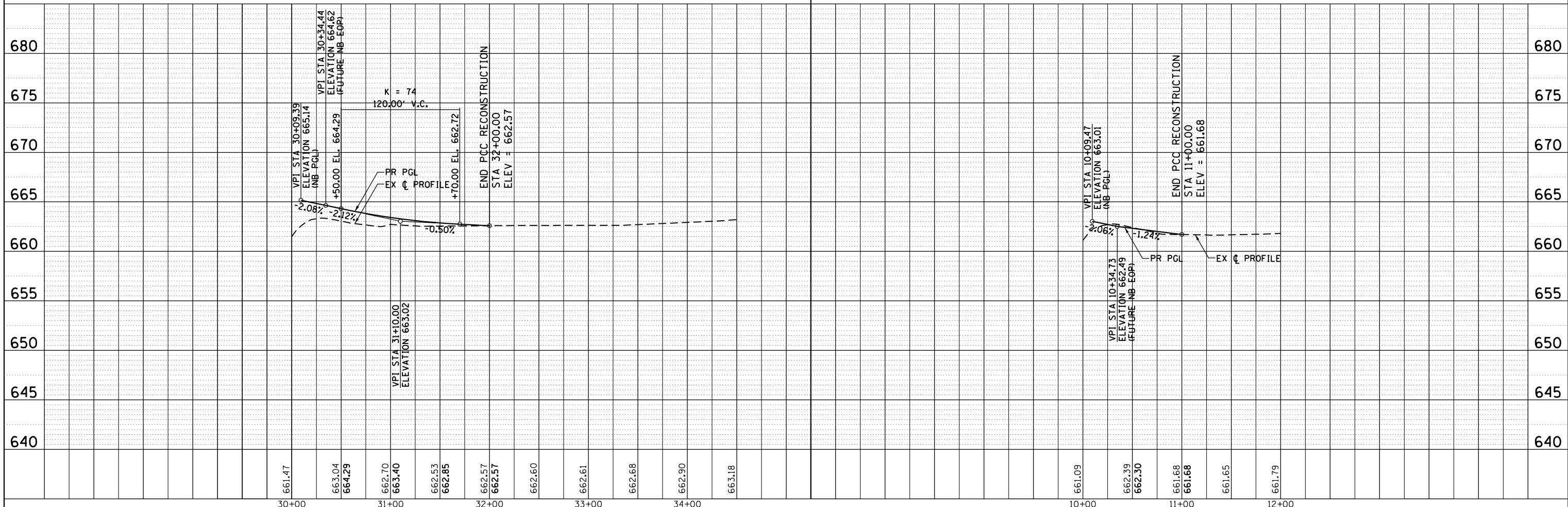
* INTERSECTION RADII ARE MEASURED TO THE WHITE EDGE LINE. ACTUAL EDGE OF PAVEMENT IS OFFSET 8' FROM THE WHITE EDGE LINE WITHIN LIMITS OF THE RADIUS RETURNS.



* INTERSECTION RADII ARE MEASURED TO THE WHITE EDGE LINE. ACTUAL EDGE OF PAVEMENT IS OFFSET 8' FROM THE WHITE EDGE LINE WITHIN LIMITS OF THE RADIUS RETURNS.

LEGEND

- EXISTING RIGHT-OF-WAY
- EXISTING PROPERTY LINE
- EXISTING EASEMENT
- PROPOSED RIGHT-OF-WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- CONSTRUCTION LIMITS
- INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD



HRG PROJECT NO.: 88030381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-BR.dgn
 PEN TABLE: 19-00153-00-BR.tbl



USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FOX ROAD (EAST)/FOX COURT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	62
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	

CURVE PR-FOXWEST-1
 PI STA = 50+03.29
 $\Delta = 28^\circ 24' 34''$ (RT)
 D = 10° 08' 27"
 R = 565.00'
 T = 143.02'
 L = 280.15'
 E = 17.82'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 48+60.28
 PT STA = 51+40.42

CURVE PR-FOXWEST-2
 PI STA = 56+19.12
 $\Delta = 23^\circ 25' 32''$ (LT)
 D = 10° 44' 59"
 R = 533.00'
 T = 110.50'
 L = 217.92'
 E = 11.33'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 55+08.62
 PT STA = 57+26.54

CURVE PR-RNDBT-W.L-1
 PI STA = 1199+72.66
 $\Delta = 5^\circ 32' 58''$ (RT)
 D = 10° 08' 27"
 R = 565.00'
 T = 27.38'
 L = 54.72'
 E = 0.66'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 1199+45.28
 PCC STA = 1200+00.00

CURVE PR-RNDBT-W.L-2
 PI STA = 1200+80.85
 $\Delta = 16^\circ 14' 07''$ (RT)
 D = 10° 06' 30"
 R = 566.82'
 T = 80.85'
 L = 160.62'
 E = 5.74'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 1200+00.00
 PT STA = 1201+60.62

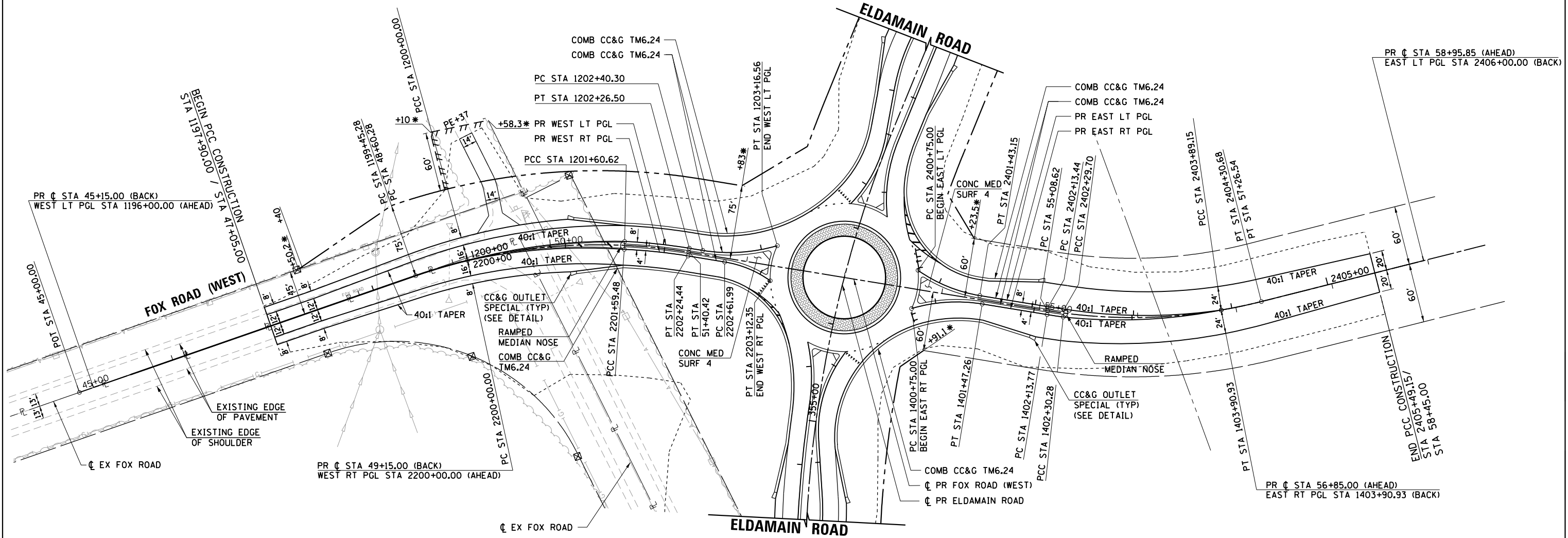
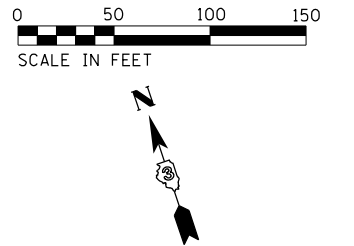
CURVE PR-RNDBT-W.L-3
 PI STA = 1201+93.60
 $\Delta = 6^\circ 38' 04''$ (RT)
 D = 10° 04' 10"
 R = 569.00'
 T = 32.98'
 L = 65.89'
 E = 0.96'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 1201+60.62
 PT STA = 1202+26.50

CURVE PR-RNDBT-W.L-4
 PI STA = 1202+79.08
 $\Delta = 25^\circ 42' 14''$ (LT)
 D = 33° 42' 12"
 R = 170.00'
 T = 38.79'
 L = 76.26'
 E = 4.37'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 1202+40.30
 PT STA = 1203+16.56

CURVE PR-RNDBT-W.R-1
 PI STA = 2200+80.28
 $\Delta = 16^\circ 14' 08''$ (RT)
 D = 10° 10' 48"
 R = 562.82'
 T = 80.28'
 L = 159.48'
 E = 5.70'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 2200+00.00
 PCC STA = 2201+59.48

CURVE PR-RNDBT-W.R-2
 PI STA = 2201+92.00
 $\Delta = 6^\circ 38' 04''$ (RT)
 D = 10° 12' 47"
 R = 561.00'
 T = 32.52'
 L = 64.96'
 E = 0.94'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 2201+59.48
 PT STA = 2202+24.44

CURVE PR-RNDBT-W.R-3
 PI STA = 2202+87.62
 $\Delta = 26^\circ 13' 54''$ (RT)
 D = 52° 05' 13"
 R = 110.00'
 T = 25.63'
 L = 50.36'
 E = 2.95'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 2202+61.99
 PT STA = 2203+12.35



* ROW CALLOUTS ARE RELATIVE TO THE PROPOSED FOX ROAD (WEST) CENTERLINE.

CURVE PR-RNDBT-E.L-1
 PI STA = 2401+09.67
 $\Delta = 26^\circ 01' 46''$ (LT)
 D = 38° 11' 50"
 R = 150.00'
 T = 34.67'
 L = 68.15'
 E = 3.95'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 2400+75.00
 PT STA = 2401+43.15

CURVE PR-RNDBT-E.L-2
 PI STA = 2402+21.57
 $\Delta = 1^\circ 45' 41''$ (LT)
 D = 10° 49' 51"
 R = 529.00'
 T = 8.13'
 L = 16.26'
 E = 0.06'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 2402+13.44
 PCC STA = 2402+29.70

CURVE PR-RNDBT-E.L-3
 PI STA = 2403+10.03
 $\Delta = 17^\circ 12' 37''$ (LT)
 D = 10° 47' 37"
 R = 530.83'
 T = 80.33'
 L = 159.45'
 E = 6.04'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 2403+29.70
 PT STA = 2403+89.15

CURVE PR-RNDBT-E.L-4
 PI STA = 2404+09.92
 $\Delta = 4^\circ 27' 54''$ (LT)
 D = 10° 44' 59"
 R = 533.00'
 T = 20.78'
 L = 41.54'
 E = 0.40'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 2403+89.15
 PT STA = 2404+30.68

CURVE PR-RNDBT-E.R-1
 PI STA = 1401+11.76
 $\Delta = 25^\circ 52' 36''$ (RT)
 D = 35° 48' 36"
 R = 160.00'
 T = 36.76'
 L = 72.26'
 E = 4.17'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 1400+75.00
 PT STA = 1401+47.26

CURVE PR-RNDBT-E.R-2
 PI STA = 1402+22.03
 $\Delta = 1^\circ 45' 41''$ (LT)
 D = 10° 40' 11"
 R = 537.00'
 T = 8.25'
 L = 16.51'
 E = 0.06'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 1402+13.77
 PCC STA = 1402+30.28

CURVE PR-RNDBT-E.R-3
 PI STA = 1403+11.21
 $\Delta = 17^\circ 12' 36''$ (LT)
 D = 10° 42' 46"
 R = 534.83'
 T = 80.93'
 L = 160.65'
 E = 6.09'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 1402+30.28
 PT STA = 1403+90.93

NOTE:
 SEE ROADWAY LAYOUT DETAILS FOR LAYOUT OF CIRCULATING ROADWAY, APPROACH ROADWAYS AND ISLANDS.

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	CONSTRUCTION LIMITS
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD

HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 19-00153-00-01-01-01.dgn
 PEN TABLE: 19-00153-00-01-01-01.tbl



USER NAME = mfeiler
 DESIGNED - JMR
 DRAWN - RCB
 PLOT SCALE =
 PLOT DATE = 8/17/2020

DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

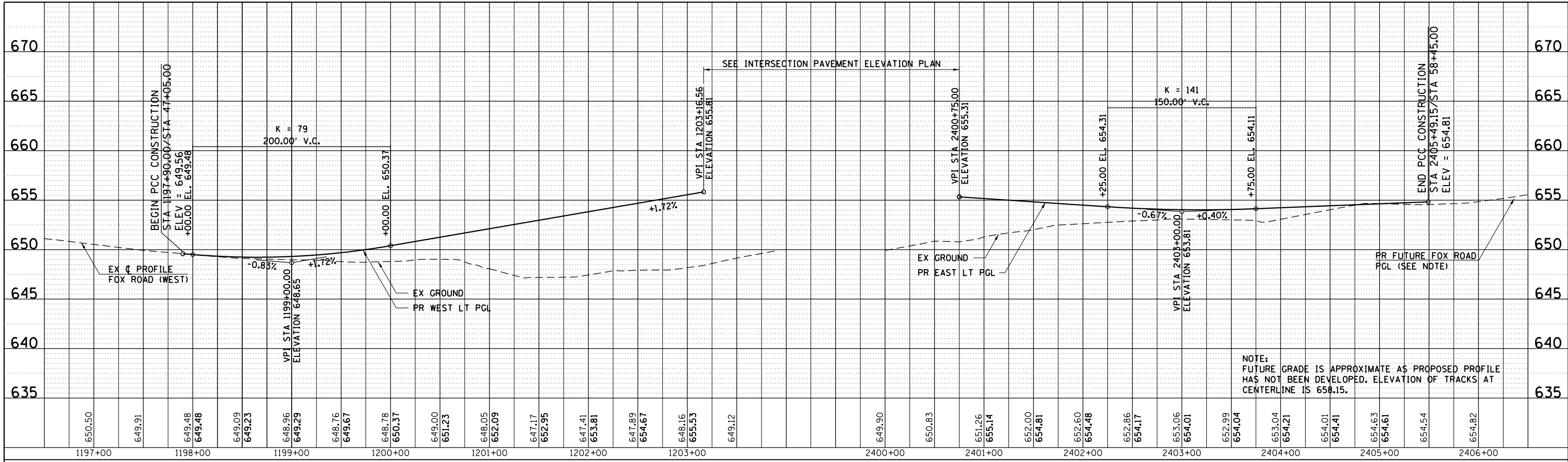
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 FOX ROAD (WEST)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	63
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

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



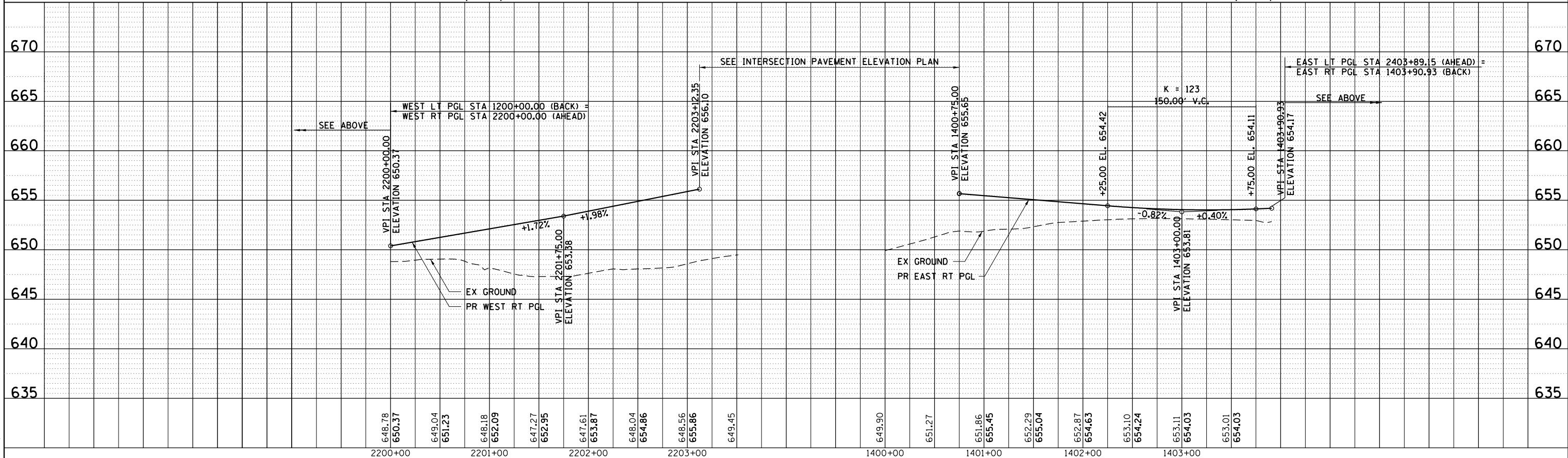
WEST LT PGL - FOX ROAD (WEST)

EAST LT PGL - FOX ROAD (WEST)

WEST RT PGL - FOX ROAD (WEST)

EAST RT PGL - FOX ROAD (WEST)

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



HRG PROJECT NO.: 8803038/
 HRG PROJ. CONTACT: 388.27523.dgp
 FILE NAME: 19-00153-00-01-01.dwg
 PEN TABLE: p04r04tbl.tbl

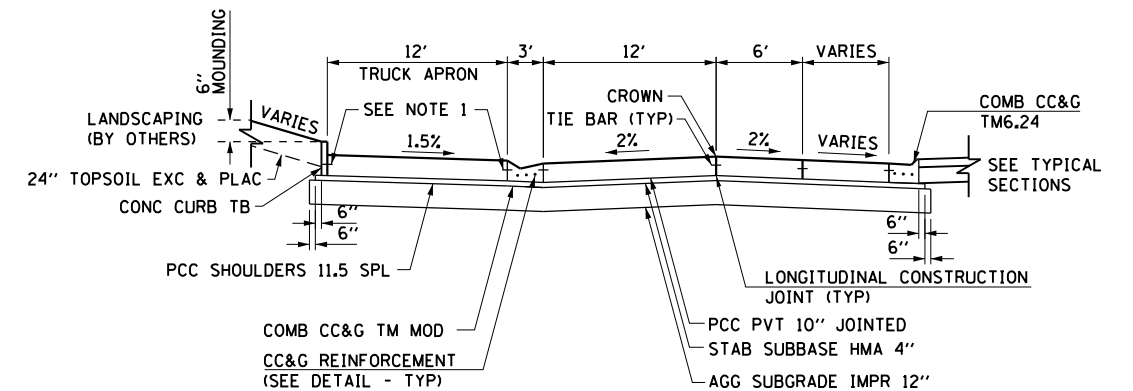
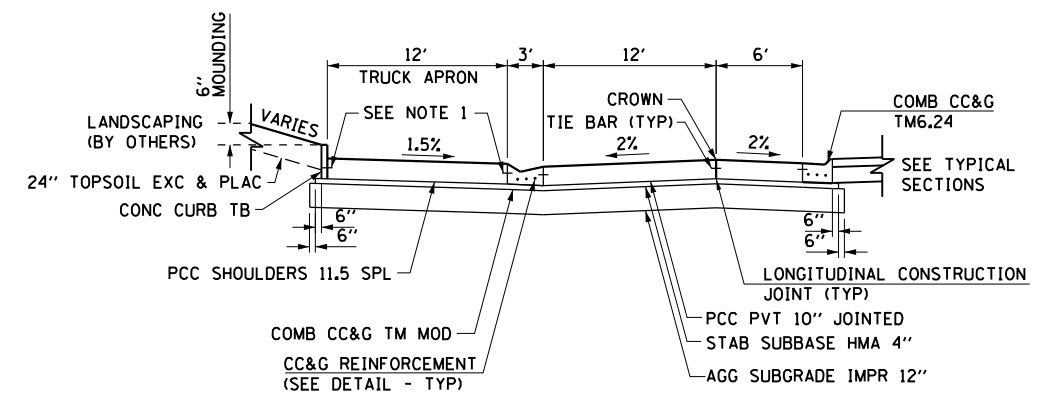
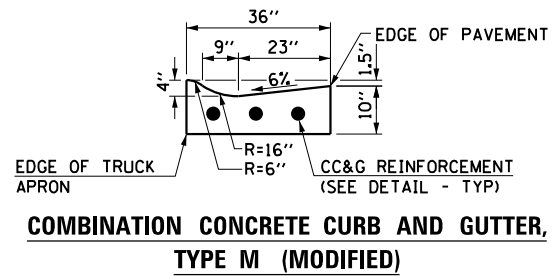
HRGreen
 HRGreen.com
 Illinois Professional Design Firm
 #184-001322

USER NAME = mfaller	DESIGNED - JMR	REVISED -
	DRAWN - RCB	REVISED -
PLOT SCALE =	CHECKED - APS	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

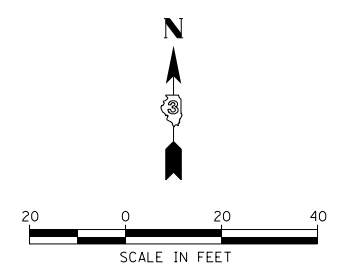
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE			
FOX ROAD (WEST)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. R.T.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	64
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 87731		

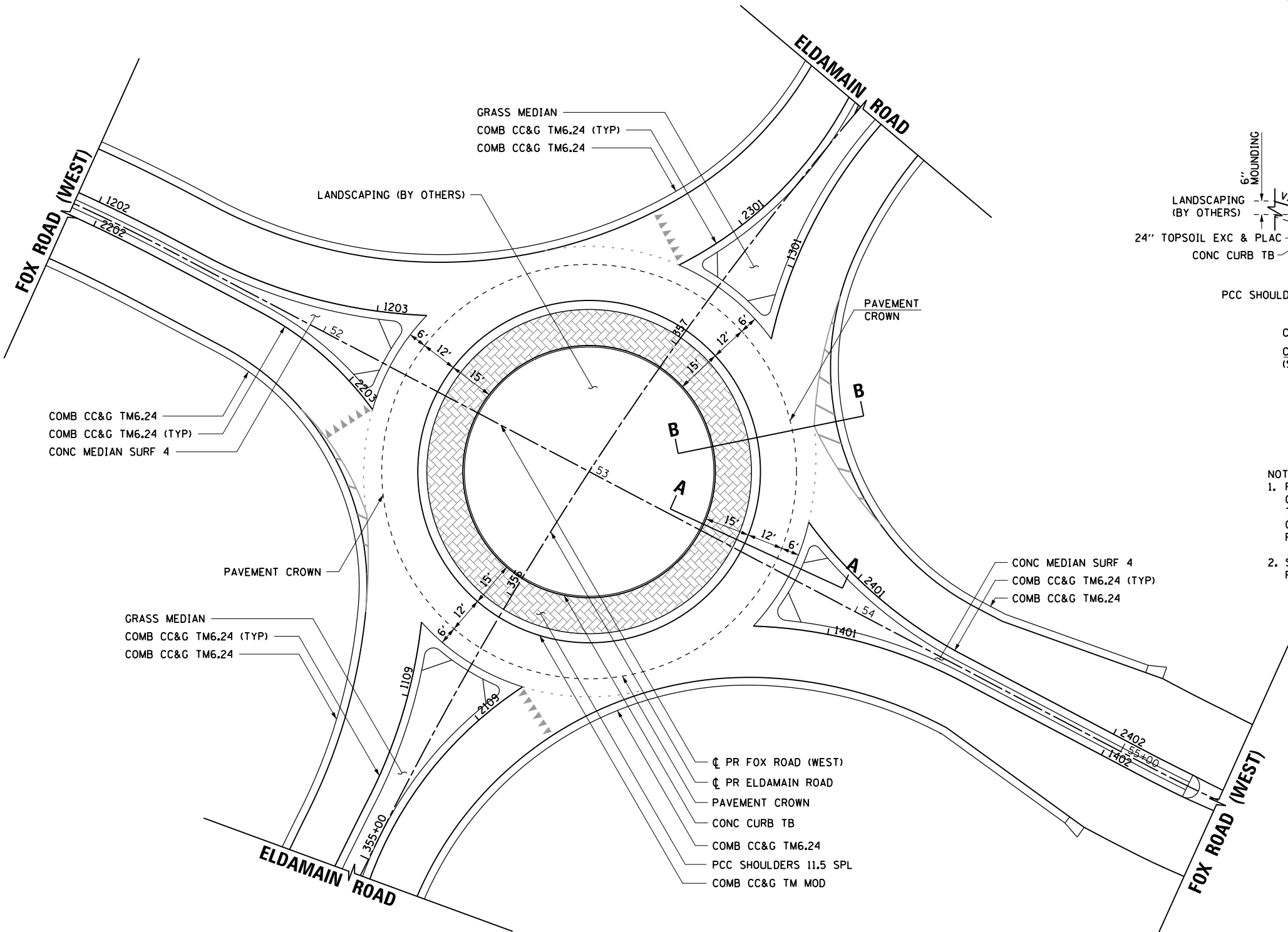


- NOTES:**
1. PROVIDE LONGITUDINAL CONSTRUCTION JOINTS WITH 30" NO. 6 EPOXY COATED DEFORMED TIE BARS (POURED IN PLACE) AT 24" CENTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PORTLAND CEMENT CONCRETE SHOULDERS.
 2. SEE ROADWAY LAYOUT DETAILS FOR LAYOUT OF CIRCULATING ROADWAY, APPROACH ROADWAYS, AND ISLANDS.



LEGEND

- PROPOSED DEPRESSED CURB
- INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD
- PROPOSED DETECTABLE WARNINGS



HRG PROJECT NO.: 88930381
 HRG PROJ. CONTACT:
 FILE NAME: 190153-00-00-01-01.dgn
 PEN TABLE: 190153-00-01.tbl



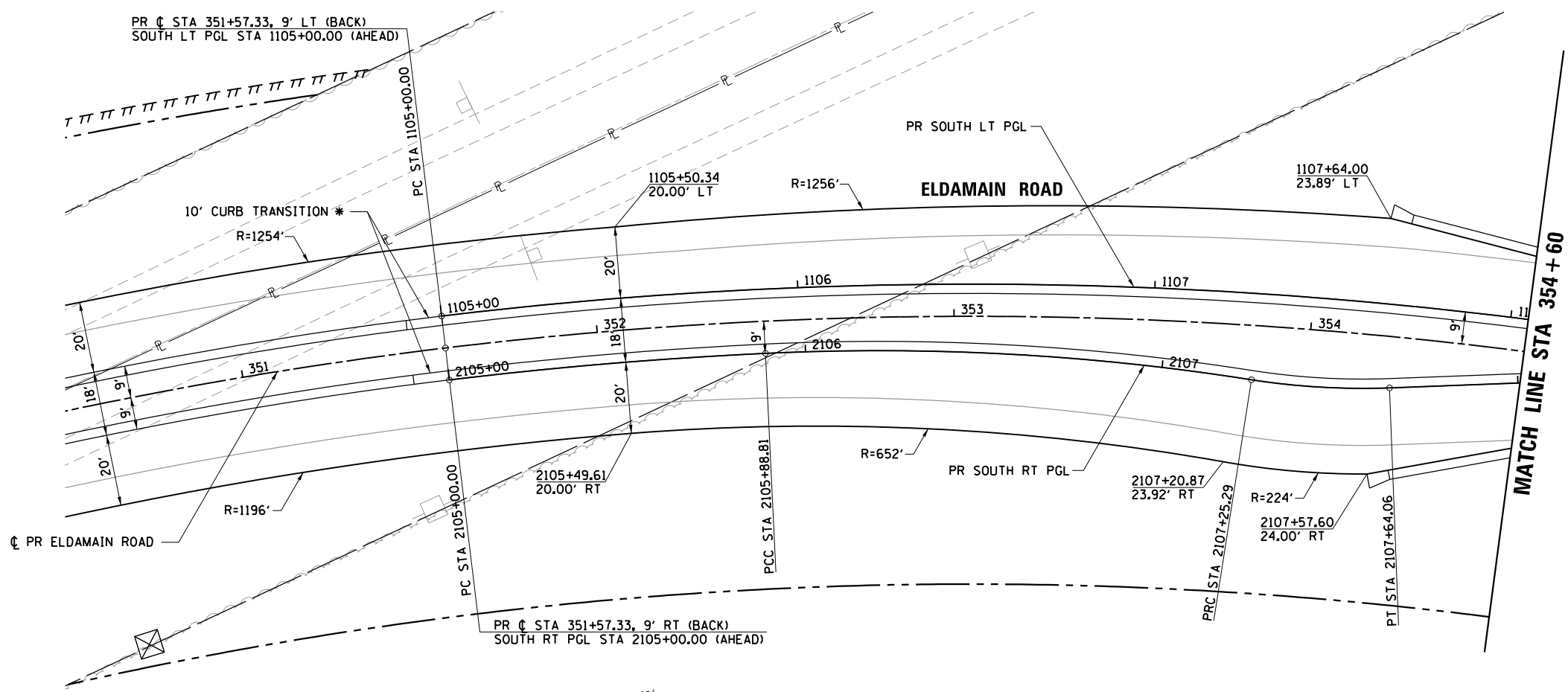
USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CIRCULATING ROADWAY DETAIL (ROUNDBOUT)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	65
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



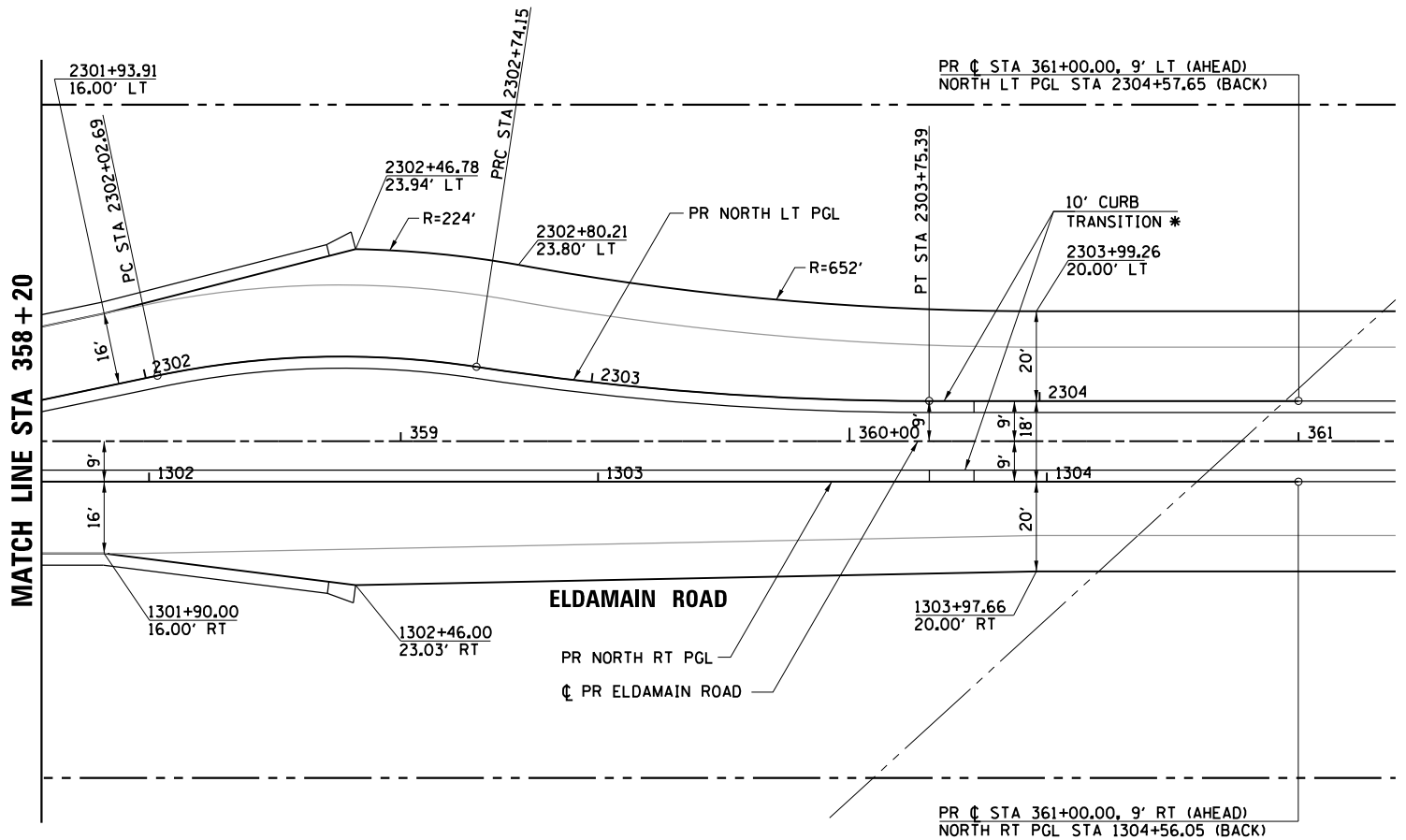
CURVE PRELDAO7
 PI STA = 353+27.21
 $\Delta = 48^\circ 32' 54''$ (RT)
 $D = 4^\circ 40' 38''$
 $R = 1,225.00'$
 $T = 552.44'$
 $L = 1,037.98'$
 $E = 118.81'$
 $e = NC$
 $TR = NA$
 $SE RUN = NA$
 $PC STA = 347+74.77$
 $PT STA = 358+12.75$

CURVE PR-RNDBT-S-L-1
 PI STA = 1106+83.04
 $\Delta = 16^\circ 52' 29''$ (RT)
 $D = 4^\circ 38' 35''$
 $R = 1,234.00'$
 $T = 183.04'$
 $L = 363.44'$
 $E = 13.50'$
 $e = NC$
 $TR = NA$
 $SE RUN = NA$
 $PC STA = 1105+00.00$
 $PRC STA = 1108+63.44$

CURVE PR-RNDBT-S-R-1
 PI STA = 2105+44.42
 $\Delta = 4^\circ 11' 04''$ (RT)
 $D = 4^\circ 42' 43''$
 $R = 1,216.00'$
 $T = 44.42'$
 $L = 88.81'$
 $E = 0.81'$
 $e = NC$
 $TR = NA$
 $SE RUN = NA$
 $PRC STA = 2105+00.00$
 $PCC STA = 2105+88.81$

CURVE PR-RNDBT-S-R-2
 PI STA = 2106+57.28
 $\Delta = 11^\circ 38' 28''$ (RT)
 $D = 8^\circ 31' 46''$
 $R = 671.74'$
 $T = 68.48'$
 $L = 136.48'$
 $E = 3.48'$
 $e = NC$
 $TR = NA$
 $SE RUN = NA$
 $PRC STA = 2105+88.81$
 $PRC STA = 2107+25.29$

CURVE PR-RNDBT-S-R-3
 PI STA = 2107+44.74
 $\Delta = 11^\circ 05' 33''$ (LT)
 $D = 28^\circ 36' 30''$
 $R = 200.28'$
 $T = 19.45'$
 $L = 38.77'$
 $E = 0.94'$
 $e = NC$
 $TR = NA$
 $SE RUN = NA$
 $PRC STA = 2107+25.29$
 $PT STA = 2107+64.06$



CURVE PR-RNDBT-N-L-2
 PI STA = 2302+38.80
 $\Delta = 20^\circ 28' 16''$ (RT)
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 36.11'$
 $L = 71.46'$
 $E = 3.23'$
 $e = NC$
 $TR = NA$
 $SE RUN = NA$
 $PC STA = 2302+02.69$
 $PRC STA = 2302+74.15$

CURVE PR-RNDBT-N-L-3
 PI STA = 2303+24.86
 $\Delta = 8^\circ 37' 56''$ (LT)
 $D = 8^\circ 31' 34''$
 $R = 672.00'$
 $T = 50.72'$
 $L = 101.24'$
 $E = 1.91'$
 $e = NC$
 $TR = NA$
 $SE RUN = NA$
 $PRC STA = 2302+74.15$
 $PT STA = 2303+75.39$

NOTE:
 SEE ALIGNMENT, TIES AND BENCHMARKS SHEET FOR
 COORDINATE INFORMATION.

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING SECTION LINE
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD
	PROPOSED DETECTABLE WARNINGS
	CONSTRUCTION LIMITS

* THE CURB AND GUTTER WITHIN THE TRANSITION WILL BE MEASURED AND PAID FOR AS TB6.24 IN ACCORDANCE WITH ARTICLE 606.14 OF THE STANDARD SPECIFICATIONS.

HRG PROJECT NO: 88930381
 HRG PROJ CONTACT:
 FILE NAME: 88930381-001.dgn
 PEN TABLE: 10/10/2020



USER NAME = mfeiler
 PLOT SCALE =
 PLOT DATE = 8/17/2020

DESIGNED - JMR
 DRAWN - RCB
 CHECKED - APS
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY LAYOUT DETAIL (ROUNDAABOUT)
 (SHEET 1 OF 3)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	66
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

CURVE PR-RNDBT-W.L-3
 PI STA = 1201+93.60
 $\Delta = 6^\circ 38' 04''$ (RT)
 D = 10° 04' 10"
 R = 569.00'
 T = 32.98'
 L = 65.89'
 E = 0.96'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 1201+60.62
 PT STA = 1202+26.50

CURVE PR-RNDBT-W.L-4
 PI STA = 1202+79.08
 $\Delta = 25^\circ 42' 14''$ (LT)
 D = 33° 42' 12"
 R = 170.00'
 T = 38.79'
 L = 76.26'
 E = 4.37'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 1202+40.30
 PT STA = 1203+16.56

CURVE PR-RNDBT-N.L-1
 PI STA = 2301+14.97
 $\Delta = 34^\circ 10' 55''$ (LT)
 D = 44° 04' 25"
 R = 130.00'
 T = 39.97'
 L = 77.56'
 E = 6.01'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 2300+75.00
 PT STA = 2301+52.56

**MATCH LINE STA 358+20
 (ELDAMAIN ROAD)**

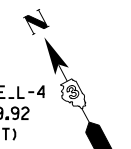
CURVE PR-RNDBT-N.R-1
 PI STA = 1301+15.24
 $\Delta = 28^\circ 14' 04''$ (RT)
 D = 35° 48' 36"
 R = 160.00'
 T = 40.24'
 L = 78.85'
 E = 4.98'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 1300+75.00
 PT STA = 1301+53.85

CURVE PR-RNDBT-E.L-1
 PI STA = 2401+09.67
 $\Delta = 26^\circ 01' 46''$ (LT)
 D = 38° 11' 50"
 R = 150.00'
 T = 34.67'
 L = 68.15'
 E = 3.95'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 2400+75.00
 PT STA = 2401+43.15

CURVE PR-RNDBT-E.L-2
 PI STA = 2402+21.57
 $\Delta = 1^\circ 45' 41''$ (LT)
 D = 10° 49' 51"
 R = 529.00'
 T = 8.13'
 L = 16.26'
 E = 0.06'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 2402+13.44
 PCC STA = 2402+29.70

CURVE PR-RNDBT-E.L-3
 PI STA = 2403+10.03
 $\Delta = 17^\circ 12' 37''$ (LT)
 D = 10° 47' 37"
 R = 530.83'
 T = 80.33'
 L = 159.45'
 E = 6.04'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 2402+29.70
 PCC STA = 2403+89.15

CURVE PR-RNDBT-E.L-4
 PI STA = 2404+09.92
 $\Delta = 4^\circ 27' 54''$ (LT)
 D = 10° 44' 59"
 R = 533.00'
 T = 20.78'
 L = 41.54'
 E = 0.40'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 2403+89.15
 PT STA = 2404+30.68



**MATCH LINE STA 51+00
 (FOX ROAD (WEST))**

**MATCH LINE STA 56+50
 (FOX ROAD (WEST))**

CURVE PR-RNDBT-W.R-2
 PI STA = 2201+92.00
 $\Delta = 6^\circ 38' 04''$ (RT)
 D = 10° 12' 47"
 R = 561.00'
 T = 32.52'
 L = 64.96'
 E = 0.94'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 2201+59.48
 PT STA = 2202+24.44

CURVE PR-RNDBT-W.R-3
 PI STA = 2202+87.62
 $\Delta = 26^\circ 13' 54''$ (RT)
 D = 52° 05' 13"
 R = 110.00'
 T = 25.63'
 L = 50.36'
 E = 2.95'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 2202+61.99
 PT STA = 2203+12.35

CURVE PR-FOXWEST-1
 PI STA = 50+03.29
 $\Delta = 28^\circ 24' 34''$ (RT)
 D = 10° 08' 27"
 R = 565.00'
 T = 143.02'
 L = 280.15'
 E = 17.82'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 48+60.28
 PT STA = 51+40.42

CURVE PR-FOXWEST-2
 PI STA = 56+19.12
 $\Delta = 23^\circ 25' 32''$ (LT)
 D = 10° 44' 59"
 R = 533.00'
 T = 110.50'
 L = 217.92'
 E = 11.33'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 55+08.62
 PT STA = 57+26.54

CURVE PR-RNDBT-S.R-4
 PI STA = 2108+73.00
 $\Delta = 41^\circ 55' 42''$ (RT)
 D = 44° 04' 25"
 R = 130.00'
 T = 49.81'
 L = 95.13'
 E = 9.22'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 2108+23.19
 PT STA = 2109+18.32

CURVE PR-RNDBT-S.L-1
 PI STA = 1106+83.04
 $\Delta = 16^\circ 52' 29''$ (RT)
 D = 4° 38' 35"
 R = 1,234.00'
 T = 183.04'
 L = 363.44'
 E = 13.50'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 1105+00.00
 PRC STA = 1108+63.44

CURVE PR-RNDBT-S.L-2
 PI STA = 1108+94.56
 $\Delta = 20^\circ 44' 58''$ (LT)
 D = 33° 42' 12"
 R = 170.00'
 T = 31.12'
 L = 61.56'
 E = 2.83'
 e = NC
 TR = NA
 SE RUN = NA
 PRC STA = 1108+63.44
 PT STA = 1109+25.00

CURVE PRELDA07
 PI STA = 353+27.21
 $\Delta = 48^\circ 32' 54''$ (RT)
 D = 4° 40' 38"
 R = 1,225.00'
 T = 552.44'
 L = 1,037.98'
 E = 118.81'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 347+74.77
 PT STA = 358+12.75

CURVE PR-RNDBT-E.R-1
 PI STA = 1401+11.76
 $\Delta = 25^\circ 52' 36''$ (RT)
 D = 35° 48' 36"
 R = 160.00'
 T = 36.76'
 L = 72.26'
 E = 4.17'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 1400+75.00
 PT STA = 1401+47.26

CURVE PR-RNDBT-E.R-2
 PI STA = 1402+22.03
 $\Delta = 1^\circ 45' 41''$ (LT)
 D = 10° 40' 11"
 R = 537.00'
 T = 8.25'
 L = 16.51'
 E = 0.06'
 e = NC
 TR = NA
 SE RUN = NA
 PC STA = 1402+13.77
 PCC STA = 1402+30.28

CURVE PR-RNDBT-E.R-3
 PI STA = 1403+11.21
 $\Delta = 17^\circ 12' 36''$ (LT)
 D = 10° 42' 46"
 R = 534.83'
 T = 80.93'
 L = 160.65'
 E = 6.09'
 e = NC
 TR = NA
 SE RUN = NA
 PCC STA = 1402+30.28
 PT STA = 1403+90.93

- NOTES:**
- THE CURB CORNER RADII ON THE BARRIER MEDIANS ARE 2' AT THE BACK OF CURB UNLESS OTHERWISE NOTED.
 - SEE ALIGNMENT, TIES AND BENCHMARKS SHEET FOR COORDINATE INFORMATION.

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING SECTION LINE
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD
	PROPOSED DETECTABLE WARNINGS
	CONSTRUCTION LIMITS

HRG PROJECT NO: 88930381
 HRG PROJ CONTACT:
 FILE NAME: 88930381-08-17-2020.dgn
 PEN TABLE: 88930381.tbl



USER NAME = mfeiler	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

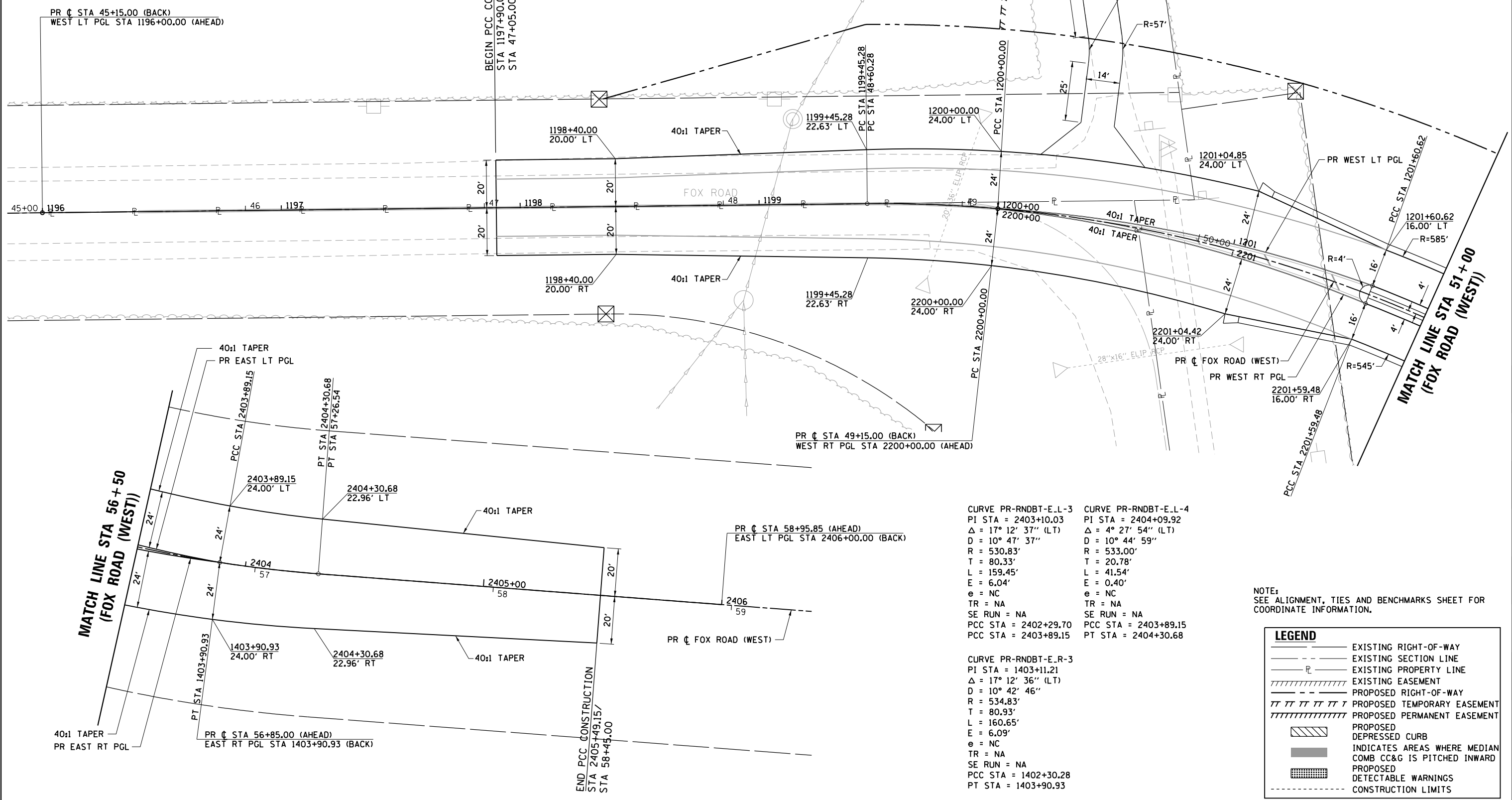
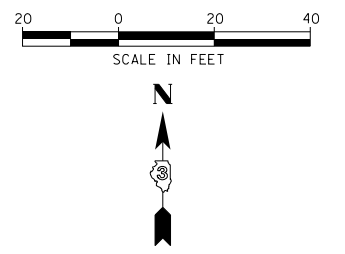
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY LAYOUT DETAIL (ROUNDAABOUT)
 (SHEET 2 OF 3)

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	67
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 87731		

CURVE PR-FOXWEST-1 PI STA = 50+03.29 Δ = 28° 24' 34" (RT) D = 10° 08' 27" R = 565.00' T = 143.02' L = 280.15' E = 17.82' e = NC TR = NA SE RUN = NA PC STA = 48+60.28 PT STA = 51+40.42	CURVE PR-FOXWEST-2 PI STA = 56+19.12 Δ = 23° 25' 32" (LT) D = 10° 44' 59" R = 533.00' T = 110.50' L = 217.92' E = 11.33' e = NC TR = NA SE RUN = NA PC STA = 55+08.62 PT STA = 57+26.54	CURVE PR-RNDBT-W.L-1 PI STA = 1199+72.66 Δ = 5° 32' 58" (RT) D = 10° 08' 27" R = 565.00' T = 27.38' L = 54.72' E = 0.66' e = NC TR = NA SE RUN = NA PC STA = 1199+45.28 PCC STA = 1200+00.00	CURVE PR-RNDBT-W.L-2 PI STA = 1200+80.85 Δ = 16° 14' 07" (RT) D = 10° 06' 30" R = 566.82' T = 80.85' L = 160.62' E = 5.74' e = NC TR = NA SE RUN = NA PCC STA = 1200+00.00 PCC STA = 1201+60.62	CURVE PR-RNDBT-W.L-3 PI STA = 1201+93.60 Δ = 6° 38' 04" (RT) D = 10° 04' 10" R = 569.00' T = 32.98' L = 65.89' E = 0.96' e = NC TR = NA SE RUN = NA PCC STA = 1201+60.62 PT STA = 1202+26.50	CURVE PR-RNDBT-W.R-1 PI STA = 2200+80.28 Δ = 16° 14' 08" (RT) D = 10° 10' 48" R = 562.82' T = 80.28' L = 159.48' E = 5.70' e = NC TR = NA SE RUN = NA PC STA = 2200+00.00 PCC STA = 2201+59.48	CURVE PR-RNDBT-W.R-2 PI STA = 2201+92.00 Δ = 6° 38' 04" (RT) D = 10° 12' 47" R = 561.00' T = 32.52' L = 64.96' E = 0.94' e = NC TR = NA SE RUN = NA PCC STA = 2201+59.48 PT STA = 2202+24.44
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CURVE PR-RNDBT-E.L-3 PI STA = 2403+10.03 Δ = 17° 12' 37" (LT) D = 10° 47' 37" R = 530.83' T = 80.33' L = 159.45' E = 6.04' e = NC TR = NA SE RUN = NA PCC STA = 2402+29.70 PCC STA = 2403+89.15	CURVE PR-RNDBT-E.L-4 PI STA = 2404+09.92 Δ = 4° 27' 54" (LT) D = 10° 44' 59" R = 533.00' T = 20.78' L = 41.54' E = 0.40' e = NC TR = NA SE RUN = NA PCC STA = 2403+89.15 PT STA = 2404+30.68
CURVE PR-RNDBT-E.R-3 PI STA = 1403+11.21 Δ = 17° 12' 36" (LT) D = 10° 42' 46" R = 534.83' T = 80.93' L = 160.65' E = 6.09' e = NC TR = NA SE RUN = NA PCC STA = 1402+30.28 PT STA = 1403+90.93	

NOTE:
SEE ALIGNMENT, TIES AND BENCHMARKS SHEET FOR COORDINATE INFORMATION.

LEGEND	
	EXISTING RIGHT-OF-WAY
	EXISTING SECTION LINE
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	INDICATES AREAS WHERE MEDIAN COMB CC&G IS PITCHED INWARD
	PROPOSED DETECTABLE WARNINGS
	CONSTRUCTION LIMITS

HRG PROJECT NO.: 88930381
HRG PROJ. CONTACT:
FILE NAME: 190117_19-00153-00-01.dgn
PEN TABLE: 190117_19-00153-00-01.tbl



USER NAME = mfaller	DESIGNED - JMR	REVISED -
PLOT SCALE =	DRAWN - RCB	REVISED -
PLOT DATE = 8/17/2020	CHECKED - APS	REVISED -
	DATE -	REVISED -

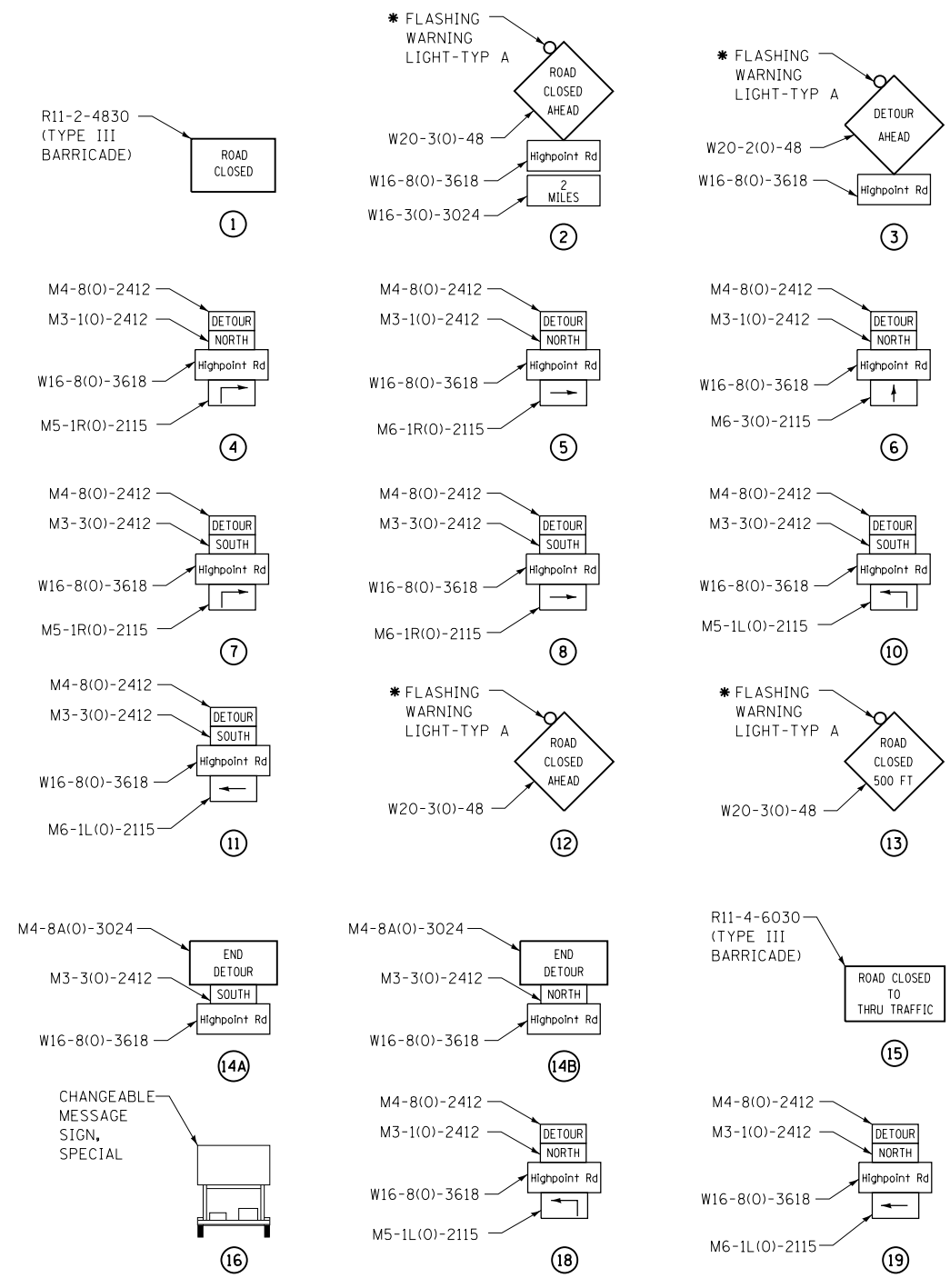
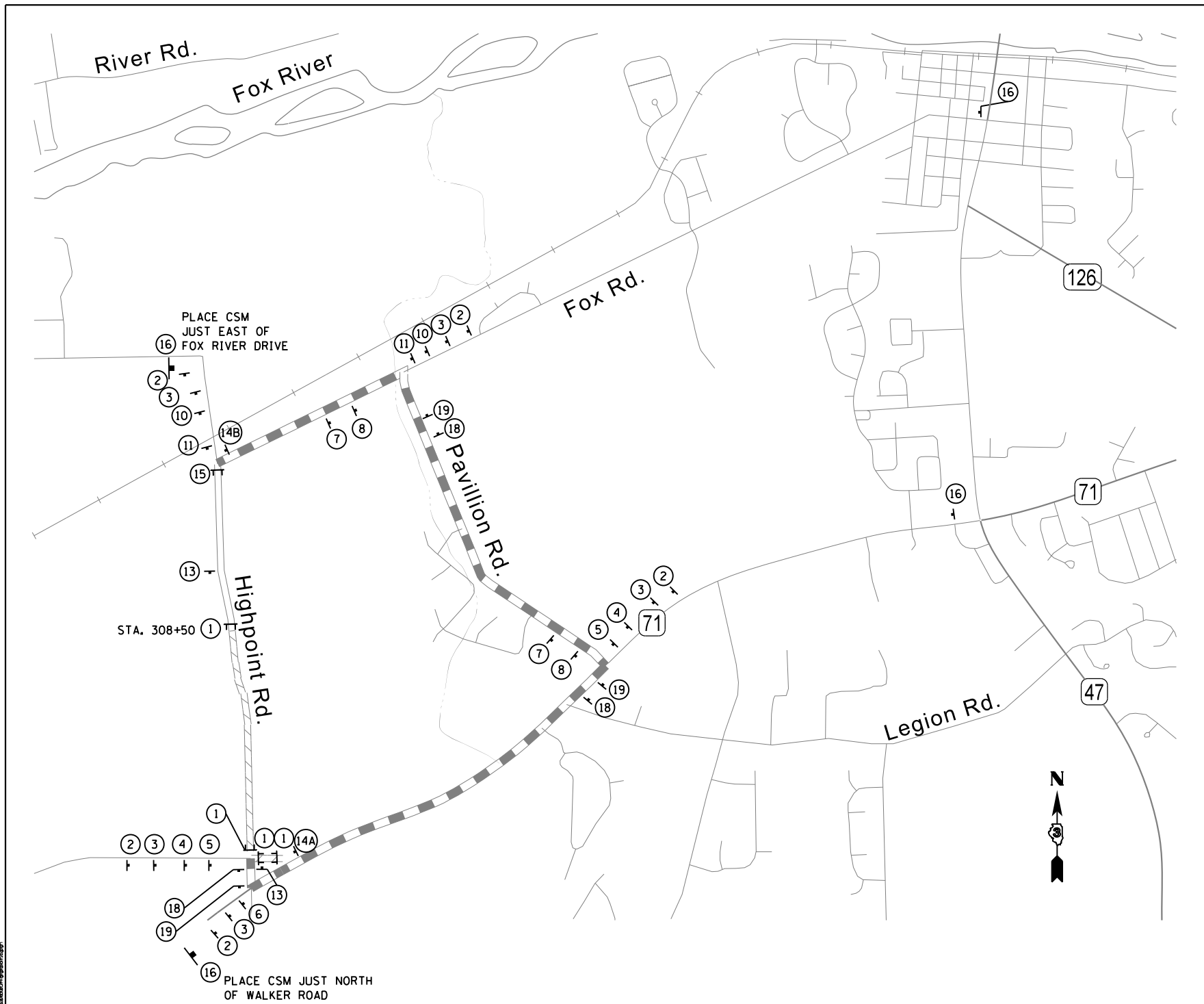
DESIGNED - JMR	REVISED -
DRAWN - RCB	REVISED -
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DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY LAYOUT DETAIL (ROUNDBOUT)
(SHEET 3 OF 3)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000	19-00153-00-BR	KENDALL	485	68
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 87731	



DETOUR - GENERAL NOTES

1. THE ENGINEER, KENDALL COUNTY HIGHWAY DEPARTMENT, THE CITY OF YORKVILLE, THE CITY OF PLANO, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED IN WRITING A MINIMUM OF 72 HOURS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THESE PARTIES SHALL ALSO BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO THE DETOUR BEING REMOVED AND ELDAMAIN ROAD AND PAVILLION ROAD BEING OPENED TO NORMAL TRAFFIC OPERATIONS.
2. THE LOCATIONS OF ALL SIGNS SHOWN ON THE DETOUR PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL ADJUST LOCATIONS TO FIT FIELD CONDITIONS. FINAL LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. EXISTING TRAFFIC SIGNS CONFLICTING WITH THE DETOUR SIGNAGE SHALL BE TEMPORARILY REMOVED OR COVERED AS DIRECTED BY THE ENGINEER.
4. ALL DETOUR SIGNS SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL DETERMINE IF THE CONDITION OF THE SIGNS IS SATISFACTORY.
5. ALL DETOUR SIGN ASSEMBLIES SHALL BE ON ONE POST.
6. THERE SHALL BE NO DRILLING OR TAPE APPLIED TO THE FACE OF IDOT SIGNS THAT NEED TO BE COVERED DURING CONSTRUCTION.

* FLASHING LIGHT SHALL BE ON THE TRAFFIC SIDE OF THE SIGN
(O) INDICATES FLUORESCENT ORANGE SHEETING

LEGEND:

- ↑ SIGN
- ⌄ TYPE III BARRICADES WITH TWO FLASHING LIGHTS
- ▬ CHANGEABLE MESSAGE SIGN, SPECIAL
- ▬ PROPOSED DETOUR
- ▬ ROAD CLOSED
- ▬ ROAD CLOSED TO THRU TRAFFIC

SA
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
STRAND ASSOCIATES®
(815) 744-4200

USER NAME = mfeiler
DESIGNED - MAG
DRAWN - DJW
PLOT SCALE = 1:8000' / 1" = 100'
CHECKED - BMA
PLOT DATE = 8/18/2020
DATE -

DESIGNED - MAG
DRAWN - DJW
CHECKED - BMA
DATE -

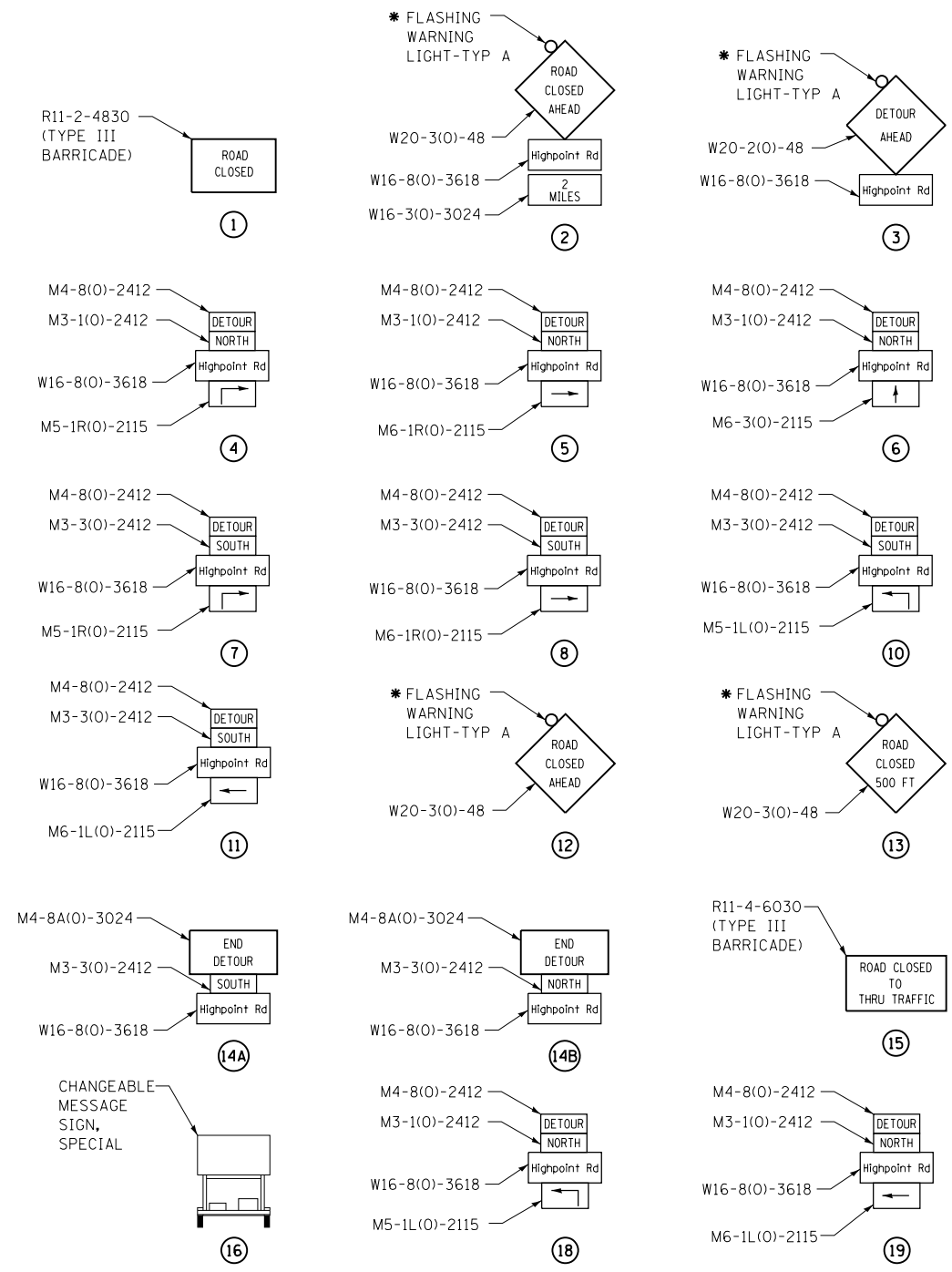
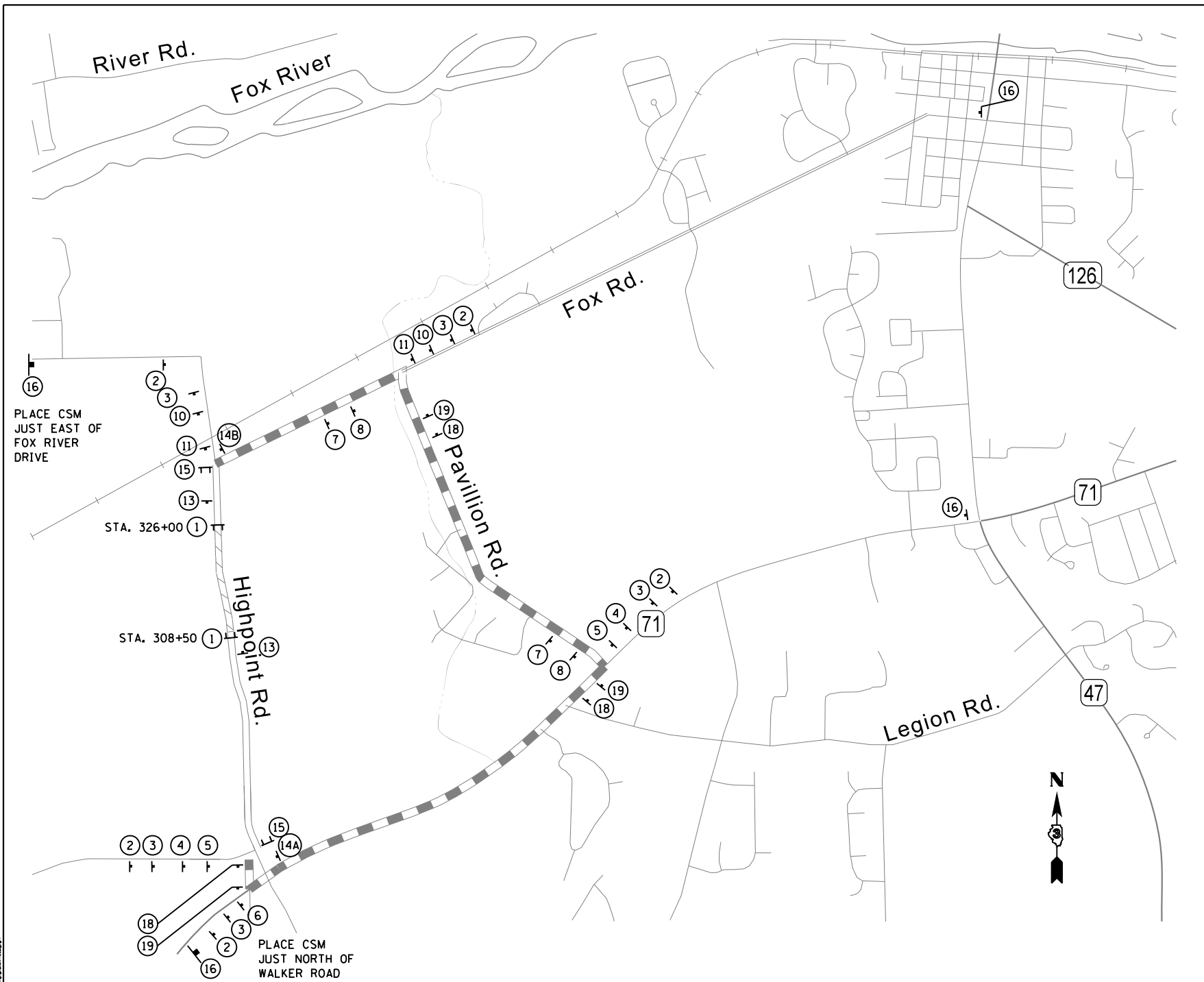
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC
DETOUR PLAN - STAGE 1 AND STAGE 2**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	69
CONTRACT NO. 87731				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



DETOUR - GENERAL NOTES

- LEGEND:**
- ⊥ SIGN
 - ⊥ TYPE III BARRICADES WITH TWO FLASHING LIGHTS
 - ⊥ CHANGEABLE MESSAGE SIGN, SPECIAL
 - ▬ PROPOSED DETOUR
 - ▬ ROAD CLOSED
 - ▬ ROAD CLOSED TO THRU TRAFFIC

1. THE ENGINEER, KENDALL COUNTY HIGHWAY DEPARTMENT, THE CITY OF YORKVILLE, THE CITY OF PLANO, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED IN WRITING A MINIMUM OF 72 HOURS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THESE PARTIES SHALL ALSO BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO THE DETOUR BEING REMOVED AND ELDAMAIN ROAD AND PAVILLION ROAD BEING OPENED TO NORMAL TRAFFIC OPERATIONS.
2. THE LOCATIONS OF ALL SIGNS SHOWN ON THE DETOUR PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL ADJUST LOCATIONS TO FIT FIELD CONDITIONS. FINAL LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. EXISTING TRAFFIC SIGNS CONFLICTING WITH THE DETOUR SIGNAGE SHALL BE TEMPORARILY REMOVED OR COVERED AS DIRECTED BY THE ENGINEER.
4. ALL DETOUR SIGNS SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL DETERMINE IF THE CONDITION OF THE SIGNS IS SATISFACTORY.
5. ALL DETOUR SIGN ASSEMBLIES SHALL BE ON ONE POST.
6. THERE SHALL BE NO DRILLING OR TAPE APPLIED TO THE FACE OF IDOT SIGNS THAT NEED TO BE COVERED DURING CONSTRUCTION.

* FLASHING LIGHT SHALL BE ON THE TRAFFIC SIDE OF THE SIGN
(O) INDICATES FLUORESCENT ORANGE SHEETING

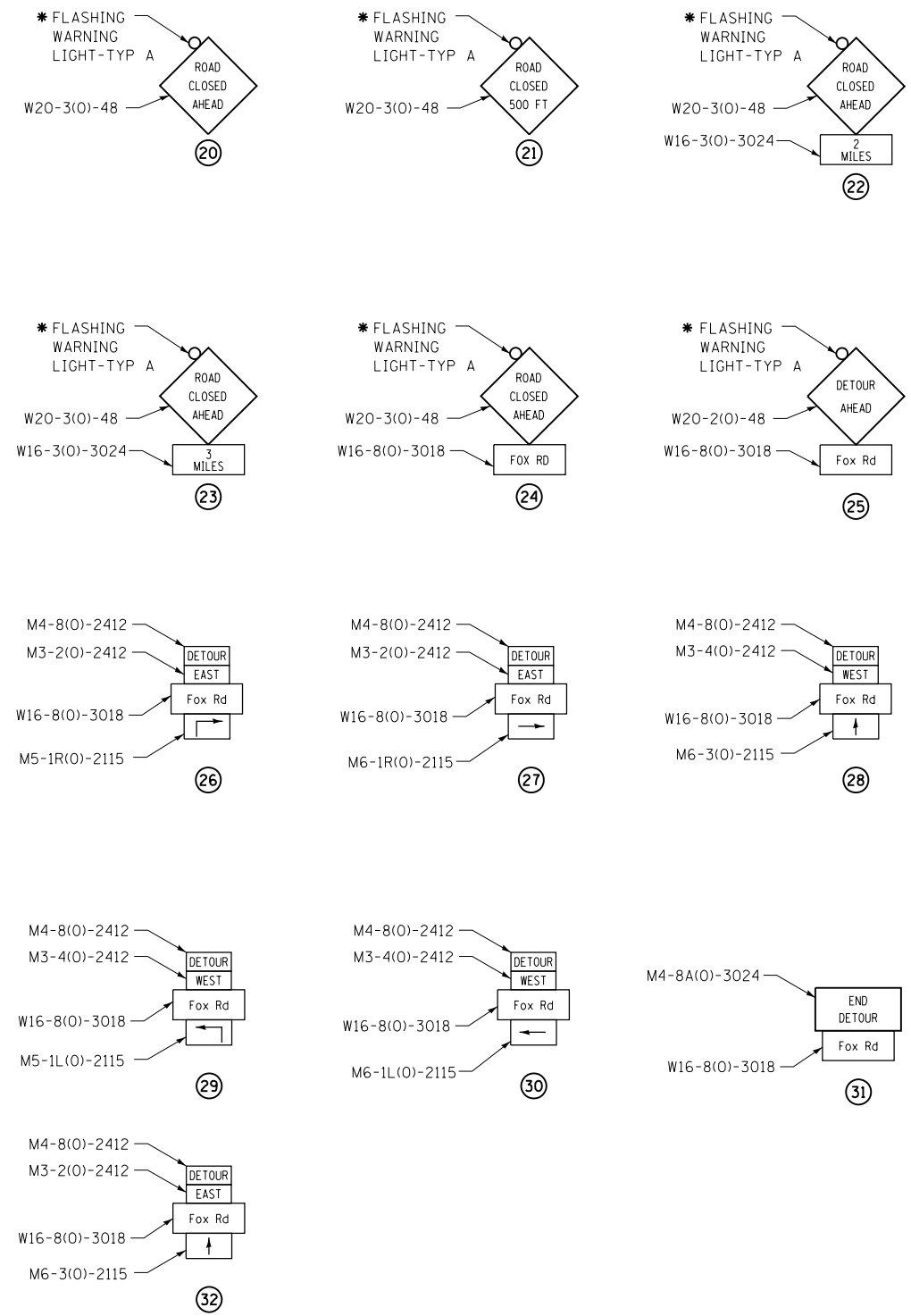
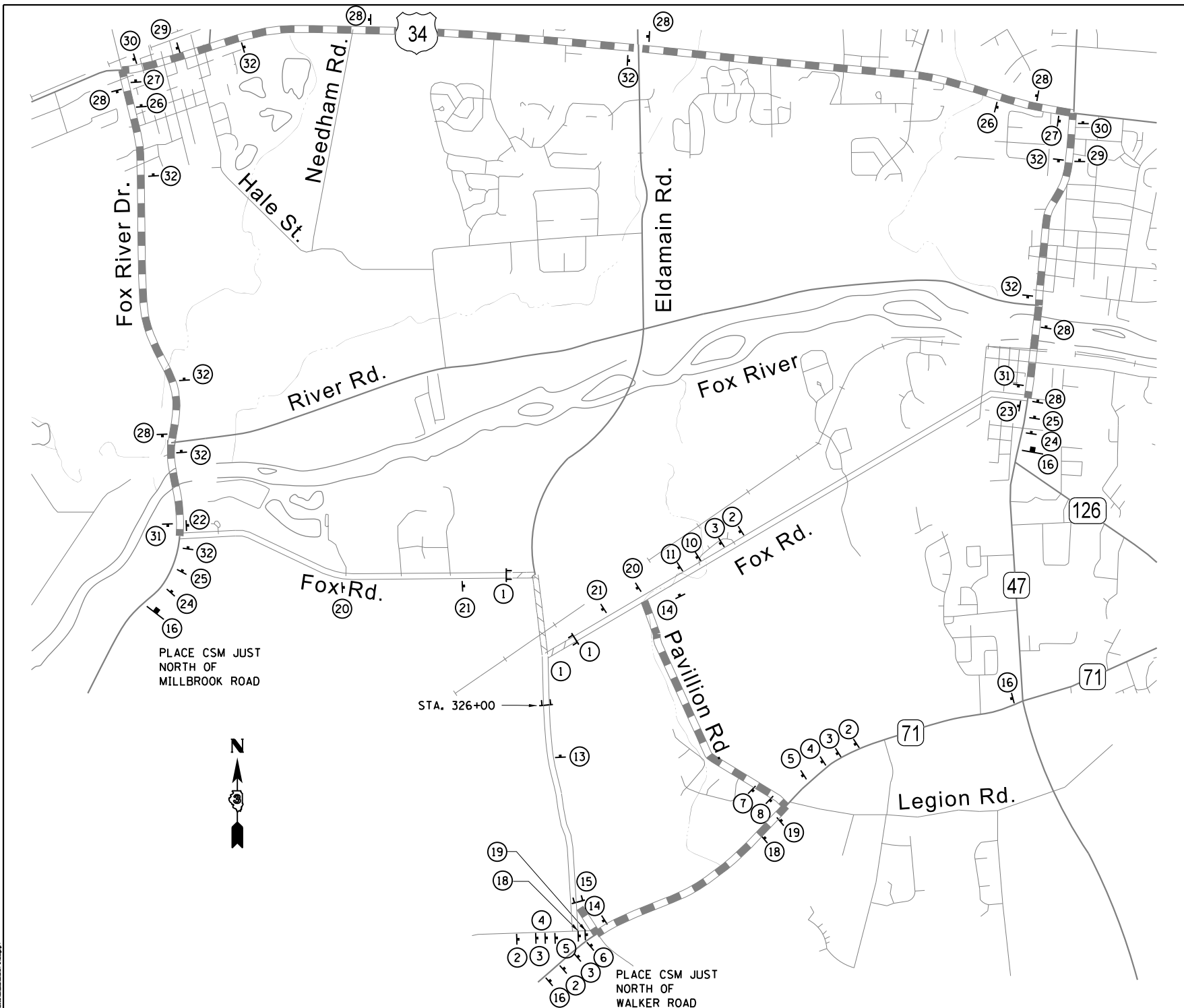


USER NAME = mfeiler	DESIGNED - MAG	REVISED -
PLOT SCALE = 1:8000' / 1"	DRAWN - DJW	REVISED -
PLOT DATE = 8/18/2020	CHECKED - BMA	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC DETOUR PLAN - STAGE 3A			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	70
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				CONTRACT NO. 87731



DETOUR - GENERAL NOTES

1. THE ENGINEER, KENDALL COUNTY HIGHWAY DEPARTMENT, THE CITY OF YORKVILLE, THE CITY OF PLANO, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED IN WRITING A MINIMUM OF 72 HOURS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THESE PARTIES SHALL ALSO BE NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO THE DETOUR BEING REMOVED AND ELDAMAIN ROAD, FOX ROAD AND PAVILLION ROAD BEING OPENED TO NORMAL TRAFFIC OPERATIONS.
2. THE LOCATIONS OF ALL SIGNS SHOWN ON THE DETOUR PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL ADJUST LOCATIONS TO FIT FIELD CONDITIONS. FINAL LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. EXISTING TRAFFIC SIGNS CONFLICTING WITH THE DETOUR SIGNAGE SHALL BE TEMPORARILY REMOVED OR COVERED AS DIRECTED BY THE ENGINEER.
4. ALL DETOUR SIGNS SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL DETERMINE IF THE CONDITION OF THE SIGNS IS SATISFACTORY.
5. ALL DETOUR SIGN ASSEMBLIES SHALL BE ON ONE POST.
6. THERE SHALL BE NO DRILLING OR TAPE APPLIED TO THE FACE OF IDOT SIGNS THAT NEED TO BE COVERED DURING CONSTRUCTION.

LEGEND:

- ↑ SIGN
- ⌌ TYPE III BARRICADES WITH TWO FLASHING LIGHTS
- ⌌ CHANGEABLE MESSAGE SIGN, SPECIAL
- ▬ PROPOSED DETOUR
- ▬ ROAD CLOSED TO THRU TRAFFIC
- ▬ ROAD CLOSED

* FLASHING LIGHT SHALL BE ON THE TRAFFIC SIDE OF THE SIGN
 (O) INDICATES FLUORESCENT ORANGE SHEETING



USER NAME = mfoeller	DESIGNED - MAG	REVISED -
PLOT SCALE = 1:8000' / 1"	DRAWN - DJW	REVISED -
PLOT DATE = 8/17/2020	CHECKED - BMA	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC DETOUR PLAN - STAGE 3B			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	71
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				CONTRACT NO. 87731

LOCATION	SHORT TERM PAVEMENT MARKING (FOOT)		TEMPORARY PAVEMENT MARKING			PAVEMENT MARKING TAPE, TYPE III		PAVEMENT MARKING REMOVAL - WATER BLASTING			TEMPORARY PAVEMENT MARKING REMOVAL			
			LINE - 4"			LINE - 4"		LINE - 4"			LINE - 4"			
	LANE LINE SOLID WHITE		CENTERLINE YELLOW	MEDIAN CENTERLINE YELLOW	LANE LINE SOLID WHITE		MEDIAN CENTERLINE YELLOW	EDGE LINE SOLID WHITE	MEDIAN CENTERLINE YELLOW	EDGE LINE SOLID WHITE		MEDIAN CENTERLINE YELLOW	EDGE LINE SOLID WHITE	
	LEFT (FOOT)	RIGHT (FOOT)			LEFT (FOOT)	RIGHT (FOOT)				LEFT (SQ FT)	RIGHT (SQ FT)		LEFT (SQ FT)	RIGHT (SQ FT)
STAGE 2A														
STA. 1267+58 TO STA. 1269+23								109	54	54				
STA. 1286+84 TO STA. 1288+49								109	54	54				
STAGE 2B														
STA. 1267+58 TO STA. 1269+23						330	330				109	54	54	
STA 1269+23 TO STA 1286+84			3,522	1,761	1,761						1,162	581		
STA 1286+84 TO STA. 1288+49						330	330				109	54	54	
STAGE 2D														
STA. 1267+58 TO STA. 1269+23						330	330				109	54	54	
STA 1269+23 TO STA 1286+84			3,522	1,761	1,761						1,162	581		
STA. 1286+84 TO STA 1288+49						330	330				109	54	54	
STAGE 2E														
STA. 1267+58 TO STA. 1288+49	192	192	384											
TOTAL														
	192	192	384			14,088		2,640			436		4,358	

LOCATION	TEMPORARY CONCRETE BARRIER (FOOT)	RELOCATE TEMPORARY CONCRETE BARRIER (FOOT)	IMPACT ATTENUATORS, TEMPORARY (SEVER USE, NARROW), TEST LEVEL 3 (EACH)	IMPACT ATTENUATORS, RELOCATE (SEVER USE, NARROW), TEST LEVEL 3 (EACH)
STAGE 2B	1745		4	
STAGE 2D	103	1745		2
TOTAL	1848	1745	4	2

FILE NAME: \\svr-gm\user\m\01\01\2021\8182381\CAD\user\m\01\01\2021\8182381.dwg PLOT DATE: 8/17/2020



USER NAME = mfaller	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - BMA	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC SCHEDULES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	72
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

STAGE 1:

ELDAMAIN ROAD:
 CONSTRUCT FROM STA. 243+43.98 TO STA. 262+70.32, FROM STA. 265+77.00 TO STA. 308+50, AND FROM STA. 354+00.00 TO STA. 425+71.00 (INCLUDING THE FOX RIVER BRIDGE), THE FOX RIVER BRIDGE CONSTRUCTION CAN CONTINUE INTO STAGES 2&3.

W. HIGHPOINT ROAD:
 MAINTAIN EXISTING TRAFFIC PATTERNS.

IL 71:
 MAINTAIN EXISTING TRAFFIC PATTERNS.

HIGHPOINT ROAD:
 IMPLEMENT STAGE 1 AND STAGE 2 DETOURS. MAINTAIN EXISTING TRAFFIC PATTERNS BETWEEN IL 71 AND BUDD ROAD. CLOSE ROAD AND REMOVE EXISTING PAVEMENT BETWEEN BUDD ROAD AND STA. 308+50.00. PROVIDE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS AT BUDD ROAD AS SHOWN ON DETOUR PLAN. CLOSE ROAD TO THRU TRAFFIC BETWEEN STA. 308+50 AND FOX ROAD TO MAINTAIN ACCESS TO FARMSTEADS. PROVIDE TYPE III BARRICADES WITH "ROAD CLOSED TO THRU TRAFFIC" SIGNS AT FOX ROAD AS SHOWN ON DETOUR PLAN.

BUDD ROAD:
 CONSTRUCT NEW PAVEMENT FROM STA. 30+00.00 TO ELDAMAIN ROAD. CLOSE ROAD AND REMOVE EXISTING PAVEMENT BETWEEN HIGHPOINT ROAD AND IL 71. PROVIDE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS AT HIGHPOINT ROAD AND AT IL 71 AS SHOWN ON DETOUR PLAN. MAINTAIN ACCESS TO FARMSTEAD AT IL 71 VIA EXISTING BUDD ROAD APRON.

FOX ROAD:
 CONSTRUCT FOX ROAD (WEST) FROM STA. 51+00.00 TO STA. 58+45.00. MAINTAIN EXISTING TRAFFIC PATTERNS.

STAGE 2A:

ELDAMAIN ROAD:
 NO CONSTRUCTION. ALL NEW PAVEMENT AREAS REMAIN CLOSED TO TRAFFIC.

W. HIGHPOINT ROAD:
 MAINTAIN EXISTING TRAFFIC PATTERNS.

IL 71:
 MILL EXISTING PAVEMENT UNDER TRAFFIC IN ACCORDANCE WITH STANDARD 701306.

HIGHPOINT ROAD:
 MAINTAIN STAGE 1 AND STAGE 2 DETOUR. MAINTAIN EXISTING TRAFFIC PATTERNS BETWEEN IL 71 AND BUDD ROAD. ROAD REMAINS CLOSED TO THRU TRAFFIC BETWEEN STA. 308+50 AND FOX ROAD TO MAINTAIN ACCESS TO FARMSTEADS.

BUDD ROAD:
 REMOVE EXISTING PAVEMENT AND CONSTRUCT REMAINDER OF PROPOSED PAVEMENT AND ENTRANCES BETWEEN STA. 21+45 AND STA. 30+00 WHILE MAINTAINING ACCESS. ROAD TO BE CLOSED VIA UNMARKED DETOUR. EXISTING BUDD ROAD SHOULD REMAIN OPEN TO LOCAL TRAFFIC ONLY BETWEEN STA. 30+00 AND HIGHPOINT ROAD, AND WEST OF STA. 21+45.

FOX ROAD:
 MAINTAIN EXISTING TRAFFIC PATTERNS.

STAGE 2B:

ELDAMAIN ROAD:
 CONSTRUCT NORTH APPROACH AT IL 71. ALL NEW PAVEMENT AREAS REMAIN CLOSED TO TRAFFIC.

W. HIGHPOINT ROAD:
 MAINTAIN EXISTING TRAFFIC PATTERNS.

IL 71:
 CONSTRUCT PAVEMENT WIDENING, BOX CULVERT EXTENSION AND INSTALL TRAFFIC SIGNAL EQUIPMENT ALONG NORTH SIDE. REMOVE BUDD ROAD APRON AND CONSTRUCT REMAINDER OF ENTRANCE WHILE MAINTAINING ACCESS TO FARMSTEAD FROM IL 71. SHIFT TRAFFIC PER SUGGESTED MOT PLANS.

HIGHPOINT ROAD:
 MAINTAIN STAGE 1 AND STAGE 2 DETOUR. CLOSE ROAD AND REMOVE EXISTING PAVEMENT BETWEEN IL 71 AND BUDD ROAD. ROAD REMAINS CLOSED TO THRU TRAFFIC BETWEEN STA. 308+50 AND FOX ROAD TO MAINTAIN ACCESS TO FARMSTEADS.

BUDD ROAD:
 ROAD TO REMAIN CLOSED VIA UNMARKED DETOUR IMPLEMENTED IN STAGE 2A. PROVIDE TYPE III BARRICADES AND "ROAD CLOSED" SIGNS AT STA. 29+50 TO KEEP VEHICLES FROM CONTINUING ON NEWLY CONSTRUCTED PAVEMENT. CONSTRUCT CUL-DE-SAC AT BUDD ROAD/HIGHPOINT ROAD INTERSECTION. MAINTAIN ACCESS TO FARMSTEAD VIA EXISTING PAVEMENT AND NEW ENTRANCE CONSTRUCTED IN STAGE 2A (STA. 29+05.3 RT).

FOX ROAD:
 MAINTAIN EXISTING TRAFFIC PATTERNS.

STAGE 2C:

ELDAMAIN ROAD:
 CONSTRUCT WEST HIGHPOINT ROAD/ELDAMAIN ROAD INTERSECTION. ALL NEW PAVEMENT AREAS REMAIN CLOSED TO TRAFFIC.

W. HIGHPOINT ROAD:
 CONSTRUCT WEST HIGHPOINT ROAD/ELDAMAIN ROAD INTERSECTION. ROAD TO BE CLOSED VIA UNMARKED DETOUR. MAINTAIN ACCESS TO PROPERTIES WEST OF ELDAMAIN ROAD VIA IL 71.

IL 71:
 NO CONSTRUCTION. TRAFFIC REMAINS IN STAGE 2B CONFIGURATION (NO ACCESS TO NEW PAVEMENT NORTH OF IL 71).

HIGHPOINT ROAD:
 MAINTAIN STAGE 1 AND STAGE 2 DETOUR. ROAD REMAINS CLOSED TO THRU TRAFFIC BETWEEN STA. 308+50 AND FOX ROAD TO MAINTAIN ACCESS TO FARMSTEADS.

BUDD ROAD:
 ROAD TO REMAIN CLOSED VIA UNMARKED DETOUR IMPLEMENTED IN STAGE 2A. PROVIDE TYPE III BARRICADES AND "ROAD CLOSED" SIGNS AT STA. 29+50 TO KEEP VEHICLES FROM CONTINUING ON NEW PAVEMENT. MAINTAIN ACCESS TO FARMSTEAD VIA EXISTING PAVEMENT AND NEW ENTRANCE CONSTRUCTED IN STAGE 2A (STA. 29+05.3 RT).

FOX ROAD:
 MAINTAIN EXISTING TRAFFIC PATTERNS.

STAGE 2D:

ELDAMAIN ROAD:
 CONSTRUCT SOUTH APPROACH AT IL 71. ALL NEW PAVEMENT AREAS REMAIN CLOSED TO TRAFFIC, EXCEPT AT WEST HIGHPOINT ROAD INTERSECTION. PROVIDE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS NORTH LEG OF ELDAMAIN ROAD AT WEST HIGHPOINT ROAD.

W. HIGHPOINT ROAD:
 CLOSE ROAD AND REMOVE EXISTING PAVEMENT SOUTH OF IL 71. CONSTRUCT CUL-DE-SAC SOUTH OF IL 71. REVISE UNMARKED DETOUR TO DIRECT ALL TRAFFIC TO THE EAST USING NEW WEST HIGHPOINT ROAD/ELDAMAIN ROAD INTERSECTION CONSTRUCTED IN STAGE 2C.

IL 71:
 CONSTRUCT PAVEMENT WIDENING, BOX CULVERT EXTENSION AND TRAFFIC SIGNAL EQUIPMENT ALONG SOUTH SIDE. SHIFT TRAFFIC PER SUGGESTED MOT PLANS.

HIGHPOINT ROAD:
 MAINTAIN STAGE 1 AND STAGE 2 DETOUR. ROAD REMAINS CLOSED TO THRU TRAFFIC BETWEEN STA. 308+50 AND FOX ROAD TO MAINTAIN ACCESS TO FARMSTEADS.

BUDD ROAD:
 ROAD TO REMAIN CLOSED VIA UNMARKED DETOUR IMPLEMENTED IN STAGE 2A. PROVIDE TYPE III BARRICADES AND "ROAD CLOSED" SIGNS AT STA. 29+50 TO KEEP VEHICLES FROM CONTINUING ON NEW PAVEMENT. MAINTAIN ACCESS TO FARMSTEAD VIA EXISTING PAVEMENT AND NEW ENTRANCE CONSTRUCTED IN STAGE 2A (STA. 29+05.3 RT).

FOX ROAD:
 MAINTAIN EXISTING TRAFFIC PATTERNS.

STAGE 2E:

ELDAMAIN ROAD:
 NO CONSTRUCTION. ALL NEW PAVEMENT AREAS REMAIN CLOSED TO TRAFFIC EXCEPT AT WEST HIGHPOINT ROAD INTERSECTION.

W. HIGHPOINT ROAD:
 MAINTAIN UNMARKED DETOUR IMPLEMENTED IN STAGE 2D DIRECTING ALL TRAFFIC TO THE EAST USING NEW WEST HIGHPOINT ROAD/ELDAMAIN ROAD INTERSECTION CONSTRUCTED IN STAGE 2C.

IL 71:
 PAVE BINDER AND SURFACE COURSES UNDER TRAFFIC IN ACCORDANCE WITH STANDARD 701306. COMPLETE TRAFFIC SIGNAL INSTALLATION, BUT LEAVE TURNED OFF WITH SIGNAL HEADS BAGGED.

HIGHPOINT ROAD:
 MAINTAIN STAGE 1 AND STAGE 2 DETOUR. ROAD REMAINS CLOSED TO THRU TRAFFIC BETWEEN STA. 308+50 AND FOX ROAD TO MAINTAIN ACCESS TO FARMSTEADS.

BUDD ROAD:
 ROAD TO REMAIN CLOSED VIA UNMARKED DETOUR IMPLEMENTED IN STAGE 2A. PROVIDE TYPE III BARRICADE AND "ROAD CLOSED" SIGNS ON ROAD TO KEEP VEHICLES FROM CONTINUING ON NEW PAVEMENT. MAINTAIN ACCESS TO FARMSTEAD VIA EXISTING PAVEMENT AND NEW ENTRANCE CONSTRUCTED IN STAGE 2A (STA. 29+05.3 RT).

FOX ROAD:
 MAINTAIN EXISTING TRAFFIC PATTERNS.

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USER NAME = mfeiler	DESIGNED - MAG	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED - BMA	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC			
GENERAL NOTES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	73
FED. ROAD DIST. NO. 3 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 87731	

STAGE 3A:

ELDAMAIN ROAD:
CONSTRUCT STA. 308+50 TO STA. 326+00. PROVIDE TEMPORARY ACCESS CONNECTION FOR THE PE AT STA. 308+69 RT TO THE NEW PCC PAVEMENT CONSTRUCTED IN STAGE 1. PROVIDE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS AT STA. 308+50 AND AT STA. 326+00, AS WELL AS TYPE III BARRICADES WITH "ROAD CLOSED TO THRU TRAFFIC" SIGNS AT BUDD ROAD - SHOWN ON DETOUR PLAN. NEW PAVEMENT NORTH OF STA. 354+00 AND FOX RIVER BRIDGE REMAIN CLOSED TO TRAFFIC.

W. HIGHPOINT ROAD:
OPEN TO FINAL TRAFFIC CONFIGURATION WITH FULL ACCESS TO ELDAMAIN ROAD.

IL 71:
OPEN TO FINAL TRAFFIC CONFIGURATION WITH FULL ACCESS TO ELDAMAIN ROAD. TRAFFIC SIGNALS OPERATIONAL.

HIGHPOINT ROAD:
IMPLEMENT STAGE 3A DETOUR. ROAD REMAINS CLOSED TO THRU TRAFFIC BETWEEN STA. 326+00 AND FOX ROAD TO MAINTAIN ACCESS TO REMAINING FARMSTEAD.

BUDD ROAD:
OPEN TO FINAL TRAFFIC CONFIGURATION WITH FULL ACCESS TO ELDAMAIN ROAD.

FOX ROAD:
MAINTAIN EXISTING TRAFFIC PATTERNS.

STAGE 3B:

ELDAMAIN ROAD:
CONSTRUCT REMAINING NEW PAVEMENT BETWEEN STA. 326+00 AND STA. 354+00. PROVIDE TEMPORARY ACCESS CONNECTION FOR THE PE AT STA. 326+25 LT TO THE NEW PCC PAVEMENT CONSTRUCTED IN STAGE 3A. PROVIDE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS AT STA. 326+00, AS WELL AS TYPE III BARRICADES WITH "ROAD CLOSED TO THRU TRAFFIC" SIGNS AT BUDD ROAD - SHOWN ON DETOUR PLAN. NEW PAVEMENT NORTH OF STA. 354+00 AND FOX RIVER BRIDGE REMAIN CLOSED TO TRAFFIC.

W. HIGHPOINT ROAD:
OPEN TO FINAL TRAFFIC CONFIGURATION WITH FULL ACCESS TO ELDAMAIN ROAD.

IL 71:
OPEN TO FINAL TRAFFIC CONFIGURATION WITH FULL ACCESS TO ELDAMAIN ROAD. TRAFFIC SIGNALS OPERATIONAL.

HIGHPOINT ROAD:
IMPLEMENT STAGE 3B DETOUR. CLOSE ROAD AND REMOVE EXISTING PAVEMENT BETWEEN STA. 326+00 AND FOX ROAD.









BUDD ROAD:
OPEN TO FINAL TRAFFIC CONFIGURATION WITH FULL ACCESS TO ELDAMAIN ROAD.

FOX ROAD:
IMPLEMENT STAGE 3B DETOUR. REMOVE EXISTING PAVEMENT AND CONSTRUCT REMAINDER OF PROPOSED PAVEMENT AND INTERSECTIONS/ENTRANCES FROM FOX ROAD (EAST) TO FOX ROAD (WEST). COORDINATE INSTALLATION OF NEW CROSSING SURFACE WITH RAILROAD. SUBSTAGES MAY BE NECESSARY IN ORDER TO MAINTAIN ACCESS TO THE PE AT STA. 339+71 LT VIA FOX ROAD (EAST)/FOX COURT. TEMPORARY ACCESS CONNECTION FOR PE AT STA. 49+37 LT MUST BE TO EXISTING FOX ROAD, NOT THE ROUNDABOUT.

GENERAL NOTES:

1. ALL TEMPORARY LANES SHALL MAINTAIN AN 11-FT MINIMUM WIDTH, UNLESS OTHERWISE NOTED.
2. BARRICADES/DRUMS USED DURING CONSTRUCTION SHALL BE PLACED 20 FT. APART ALONG ALL TAPERS AND RADII, AND 50 FT APART ALONG ALL TANGENTS.
3. ALL UNDERGROUND UTILITY WORK SHALL BE COORDINATED WITH THE SUGGESTED MAINTENANCE OF TRAFFIC.
4. CONSTRUCTION AREAS SHALL BE DEFINED IN COORDINATION WITH PAVEMENT JOINT LOCATIONS.
5. ALL DRIVEWAYS SHALL BE CONSTRUCTED IN HALVES TO MAINTAIN ACCESS AT ALL TIMES UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER.
6. SAW CUTTING OF THE EXISTING PAVEMENT FOR SUBSEQUENT STAGE CONSTRUCTION SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
7. ALL TEMPORARY PAVEMENT MARKINGS IN CONFLICT OR NO LONGER NEEDED MUST BE REMOVED BEFORE STARTING THE NEW TRAFFIC CONFIGURATION FOR THE NEXT MOT STAGE.
8. MAINTENANCE OF TRAFFIC PLAN SHOWN IS SUGGESTED.
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AND SIDE ROADS DURING CONSTRUCTION OPERATIONS UNLESS SHOWN OTHERWISE IN THE DRAWINGS. QUANTITIES FOR "TEMPORARY ACCESS (PRIVATE ENTRANCE)" AND "TEMPORARY ACCESS (FIELD ENTRANCE)" HAVE BEEN INCLUDED IN THE CONTRACT.
10. THE CONTRACTOR SHALL NOTIFY ALL LOCAL AGENCIES, EMERGENCY SERVICES AND SCHOOL DISTRICTS THAT WILL BE AFFECTED BY ANY ROAD CLOSURES A MINIMUM OF 72 HOURS PRIOR TO THEIR IMPLEMENTATION.
11. DETOUR SIGNING SHALL HAVE BLACK LETTERS WITH 5" MIN. HEIGHT ON FLUORESCENT ORANGE SHEETING.
12. THE CONTRACTOR SHALL CONTACT THE KENDALL COUNTY ENGINEER AT 630-553-7616 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
13. TEMPORARY PAVEMENT MARKING TAPE, TYPE III, SHALL BE USED ON ALL PERMANENT SURFACES.
14. ALL TRAFFIC SIGNS, STREET SIGNS, ETC., THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND PLACED AT NEW LOCATIONS AS DESIGNATED BY THE ENGINEER. IN ADDITION, ALL MAIL BOXES THAT INTERFERE WITH CONSTRUCTION SHALL BE SIMILARLY RELOCATED WITH NO ADDITIONAL COMPENSATION ALLOWED.
15. ALL DETOUR SIGNS MUST HAVE THEIR OWN SIGN SUPPORTS.
16. THE CHANGEABLE MESSAGE SIGNS SHALL BE AT LOCATIONS AS DETERMINED BY THE ENGINEER. THE MESSAGE DISPLAYED SHALL BE AS DIRECTED BY THE ENGINEER.
17. ANY TEMPORARY BARRIER WALL INSTALLED WITH A HAZARD (FIXED OBJECT OR DROP-OFF) WITHIN 2 FEET BEHIND THE WALL SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT IN ACCORDANCE WITH HIGHWAY STANDARD 704001.
18. TEMPORARY CONCRETE BARRIERS SHALL BE FLARED AWAY FROM TRAFFIC AT A MINIMUM RATE OF 12:1.
19. ALL ROADWAYS TO BE CLOSED OR CLOSED TO THRU TRAFFIC SHALL HAVE TYPE III BARRICADES AND THE APPROPRIATE SIGNING MOUNTED ON THE BARRICADES. THE MOUNTING SHALL BE IN COMPLIANCE WITH NCHRP350 SAFETY GUIDELINES.

LEGEND

- ① 4-IN. SOLID WHITE LINE
- ② 4-IN. SOLID YELLOW LINE (DOUBLE)
-  DRUMS OR BARRICADES WITH STEADY BURN LIGHT PER ARTICLE 701.16. PLACED AT 50' C-C ON TANGENTS AND 20' C-C ON TAPERS AND RADII.
-  TEMPORARY CONCRETE BARRIER
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW)
-  SIGN (SHOWN FACING LEFT)
-  TYPE III BARRICADE WITH TWO FLASHING LIGHTS
-  DIRECTION OF TRAFFIC INDICATORS
-  MONO-DIRECTIONAL FLASHING BEACON
-  CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, ACCORDING TO TYPICAL CROSS SECTIONS.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC
GENERAL NOTES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

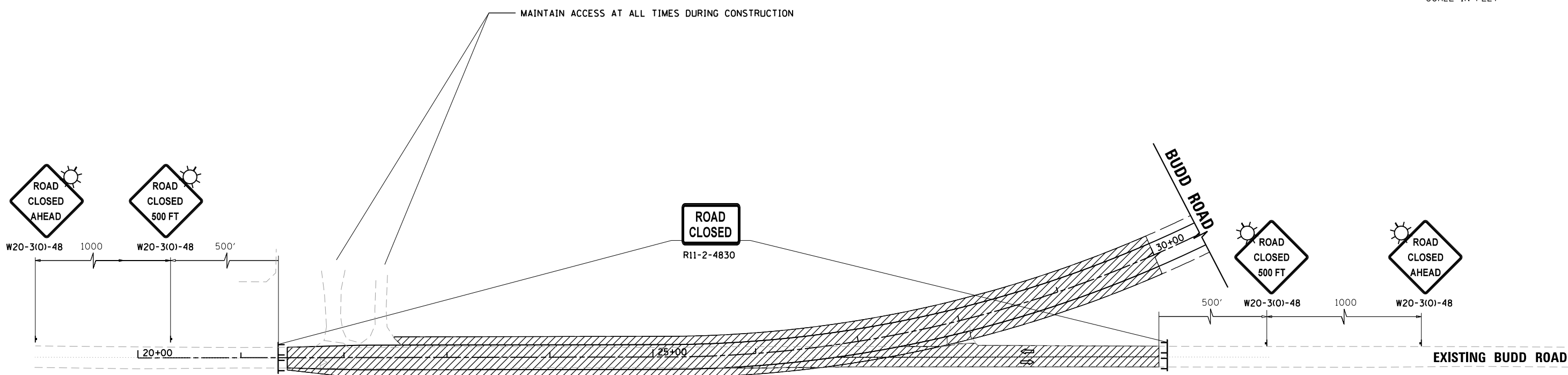
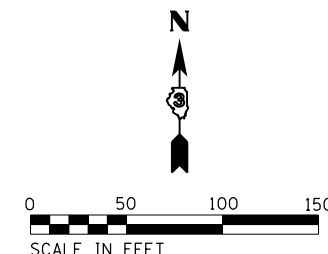
F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	74
CONTRACT NO.			87731	
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = mfoeller	DESIGNED - MAG	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 8/17/2020	CHECKED - BMA	REVISED -
	DATE -	REVISED -

FILE NAME: \\pvg\main\user\mfoeller\2021\882381\CAD\user\mfoeller\19-00153-00-BR\19-00153-00-BR.dwg



ROAD CLOSED TO THRU TRAFFIC
R11-4-6030

SHALL BE MOUNTED ON TYPE III BARRICADES IN ACCORDANCE WITH NCHRP350 SAFETY GUIDELINES AND PLACED AT THE BUDD ROAD INTERSECTIONS WITH IL 71 AND MILLBROOK ROAD.

- LEGEND**
- ① 4-IN. SOLID WHITE LINE
 - ② 4-IN. SOLID YELLOW LINE (DOUBLE)
 - DRUMS OR BARRICADES WITH STEADY BURN LIGHT PER ARTICLE 701.16, PLACED AT 50' C-C ON TANGENTS AND 20' C-C ON TAPERS AND RADII.
 - TEMPORARY CONCRETE BARRIER
 - ▬▬▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW)
 - † SIGN (SHOWN FACING LEFT)
 - ⊥ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
 - ⇒ DIRECTION OF TRAFFIC INDICATORS
 - ☀ MONO-DIRECTIONAL FLASHING BEACON
 - ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, ACCORDING TO TYPICAL CROSS SECTIONS.

NOTES

1. TEMPORARY WORKERS SIGNS SHALL NOT BE POST MOUNTED, AND THEY SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT.

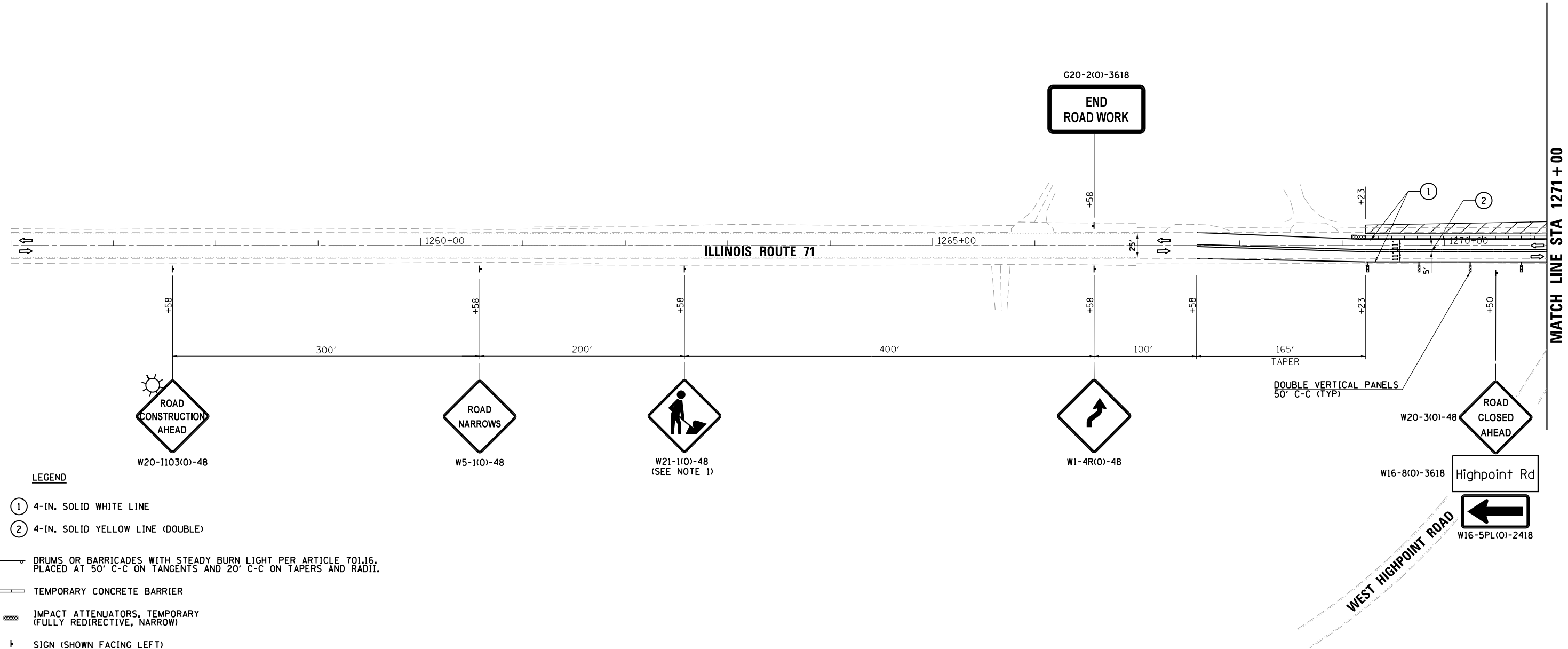
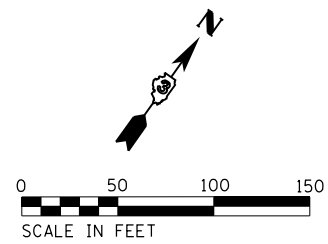


USER NAME = mfeiler	DESIGNED - MAG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 8/17/2020	CHECKED - BMA	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2A		
BUDD ROAD		
SCALE: 1" = 50'	SHEET NO. 1 OF 1 SHEETS	STA. 1256+00 TO STA. 1271+00

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	77
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



LEGEND

- ① 4-IN. SOLID WHITE LINE
- ② 4-IN. SOLID YELLOW LINE (DOUBLE)
- DRUMS OR BARRICADES WITH STEADY BURN LIGHT PER ARTICLE 701.16, PLACED AT 50' C-C ON TANGENTS AND 20' C-C ON TAPERS AND RADII.
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW)
- ↑ SIGN (SHOWN FACING LEFT)
- TT TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ↔ DIRECTION OF TRAFFIC INDICATORS
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, ACCORDING TO TYPICAL CROSS SECTIONS.

NOTES
 1. TEMPORARY WORKERS SIGNS SHALL NOT BE POST MOUNTED, AND THEY SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT.

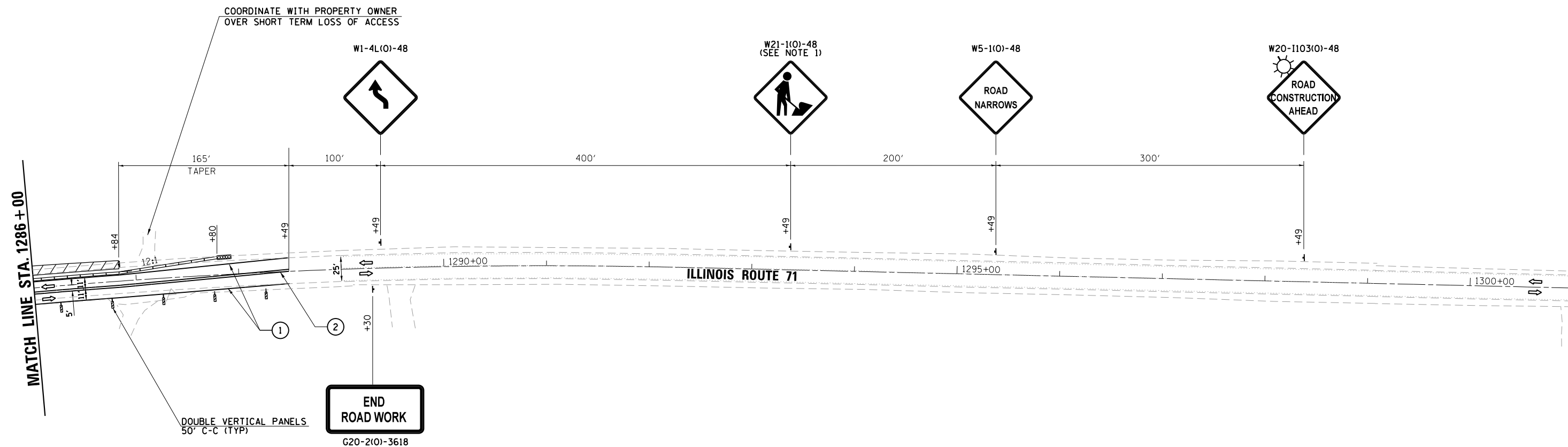
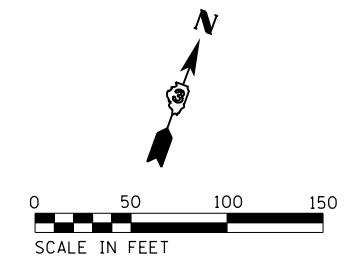


USER NAME = mfeiler	DESIGNED - MAG	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DJW	REVISED -
PLOT DATE = 8/17/2020	CHECKED - BMA	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2B
ILLINOIS ROUTE 71
 SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. 1256+00 TO STA. 1271+00

F.A.U./F.A.S. RTE. 4000/275	SECTION NO. 19-00153-00-BR	COUNTY KENDALL	TOTAL SHEETS 485	SHEET NO. 78
CONTRACT NO. 87731			FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT	



- LEGEND**
- ① 4-IN. SOLID WHITE LINE
 - ② 4-IN. SOLID YELLOW LINE (DOUBLE)
 - DRUMS OR BARRICADES WITH STEADY BURN LIGHT PER ARTICLE 701.16, PLACED AT 50' C-C ON TANGENTS AND 20' C-C ON TAPERS AND RADII.
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW)
 - SIGN (SHOWN FACING LEFT)
 - TYPE III BARRICADE WITH TWO FLASHING LIGHTS
 - DIRECTION OF TRAFFIC INDICATORS
 - MONO-DIRECTIONAL FLASHING BEACON
 - CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, ACCORDING TO TYPICAL CROSS SECTIONS.

NOTES
 1. TEMPORARY WORKERS SIGNS SHALL NOT BE POST MOUNTED, AND THEY SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT.

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 DATE: 8/17/2020

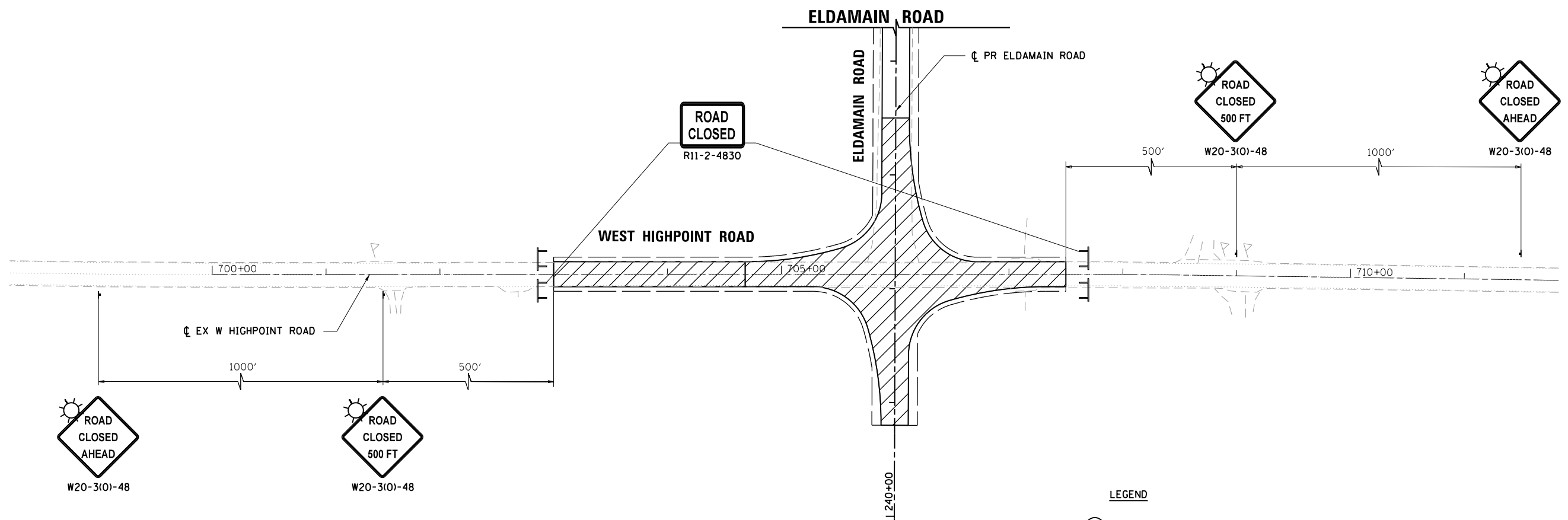
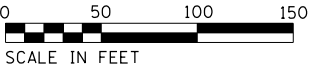
STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = mfeiler	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - BMA	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

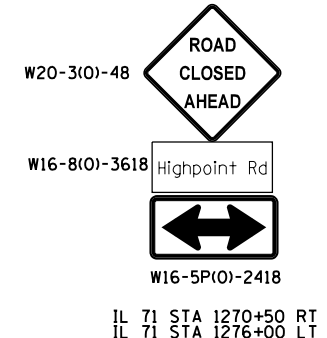
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2B
ILLINOIS ROUTE 71
 SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. 1286+00 TO STA. 1301+00

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	80
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



ROAD CLOSED TO THRU TRAFFIC
R11-4-6030

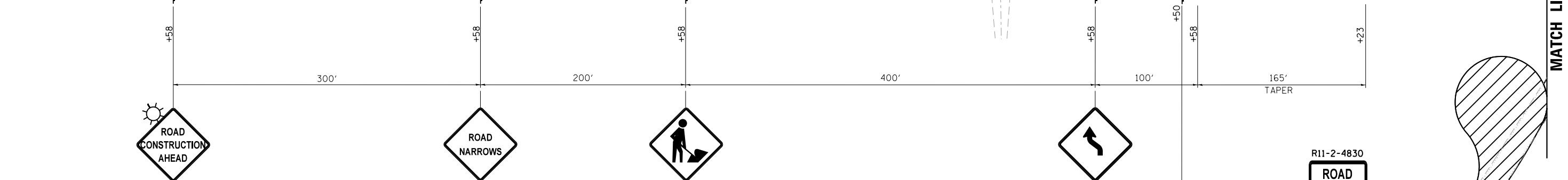
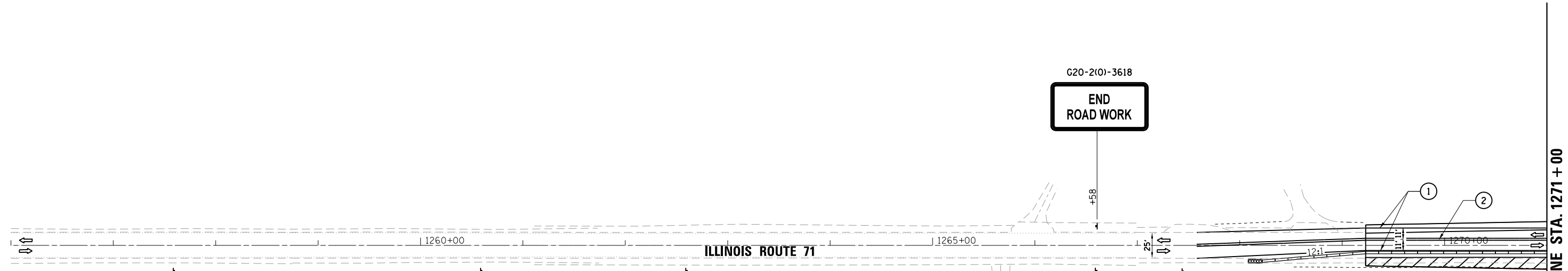
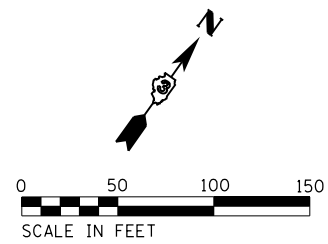
SHALL BE MOUNTED ON TYPE III BARRICADES IN ACCORDANCE WITH NCHRP350 SAFETY GUIDELINES AND PLACED AT THE WEST HIGHPOINT ROAD INTERSECTIONS WITH IL 71 AND LISBON ROAD.



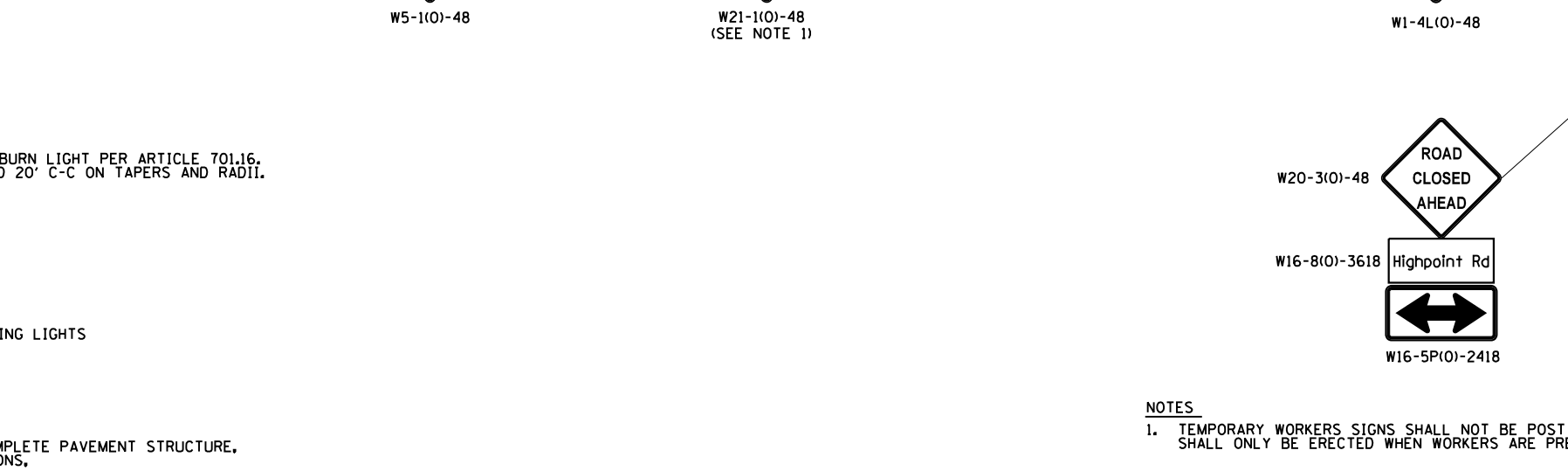
- LEGEND**
- ① 4-IN. SOLID WHITE LINE
 - ② 4-IN. SOLID YELLOW LINE (DOUBLE)
 - DRUMS OR BARRICADES WITH STEADY BURN LIGHT PER ARTICLE 701.16, PLACED AT 50' C-C ON TANGENTS AND 20' C-C ON TAPERS AND RADII.
 - TEMPORARY CONCRETE BARRIER
 - ▨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW)
 - ⊢ SIGN (SHOWN FACING LEFT)
 - ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
 - ⇨ DIRECTION OF TRAFFIC INDICATORS
 - ☀ MONO-DIRECTIONAL FLASHING BEACON
 - ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, ACCORDING TO TYPICAL CROSS SECTIONS.

USER NAME = mfoeller	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISOR -	
PLOT SCALE = 100.00' / 1" =	CHECKED - BMA	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	81
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



- LEGEND**
- ① 4-IN. SOLID WHITE LINE
 - ② 4-IN. SOLID YELLOW LINE (DOUBLE)
 - DRUMS OR BARRICADES WITH STEADY BURN LIGHT PER ARTICLE 701.16, PLACED AT 50' C-C ON TANGENTS AND 20' C-C ON TAPERS AND RADII.
 - TEMPORARY CONCRETE BARRIER
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NOTES
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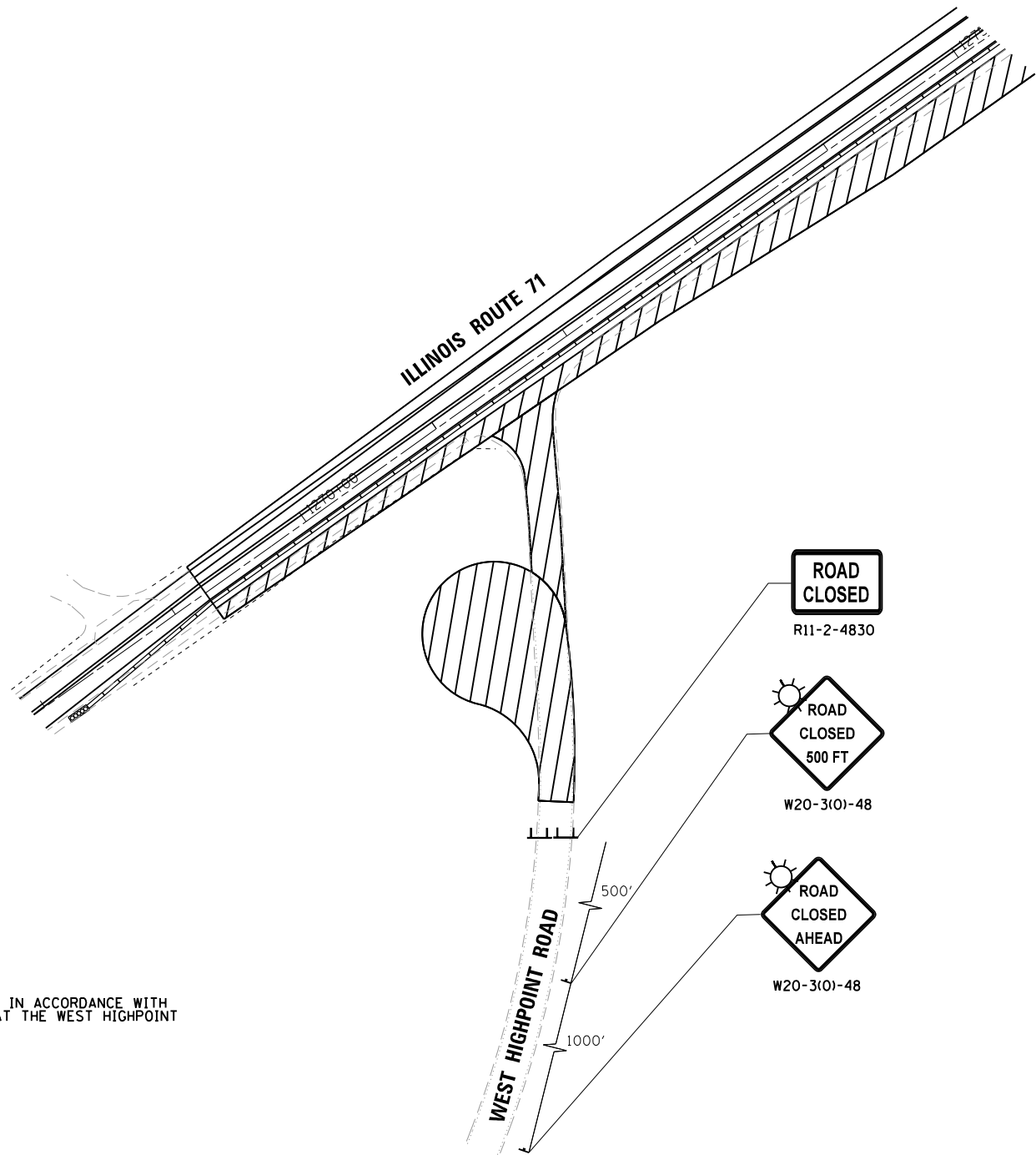
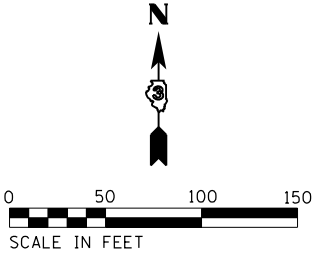


USER NAME = mfeiler	DESIGNED - MAG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DJW	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2D	
ILLINOIS ROUTE 71	
SCALE: 1" = 50'	SHEET NO. 1 OF 3 SHEETS
STA. 1256+00	TO STA. 1271+00

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	82
CONTRACT NO. 87731				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



ROAD CLOSED TO THRU TRAFFIC
R11-4-6030

SHALL BE MOUNTED ON TYPE III BARRICADES IN ACCORDANCE WITH NCHRP350 SAFETY GUIDELINES AND PLACED AT THE WEST HIGHPOINT ROAD INTERSECTION WITH LISBON ROAD.

- LEGEND**
- ① 4-IN. SOLID WHITE LINE
 - ② 4-IN. SOLID YELLOW LINE (DOUBLE)
 - DRUMS OR BARRICADES WITH STEADY BURN LIGHT PER ARTICLE 701.16, PLACED AT 50' C-C ON TANGENTS AND 20' C-C ON TAPERS AND RADII.
 - TEMPORARY CONCRETE BARRIER
 - ▨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW)
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USER NAME = mfeiler	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BMA	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	85
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

AGGREGATE DITCH CHECKS

AGGREGATE DITCH CHECKS				
ROADWAY	STATION	OFFSET	LENGTH (FT)	TONS
ELDAMAIN	266+57	48' RT	16	2
ELDAMAIN	281+97	65' RT	16	2
ELDAMAIN	282+43	62' RT	13	1
ELDAMAIN	282+93	59' RT	13	1
ELDAMAIN	283+93	55' RT	13	1
ELDAMAIN	284+93	61' RT	13	1
ELDAMAIN	286+34	56' RT	13	1
ELDAMAIN	287+92	56' RT	13	1
ELDAMAIN	290+50	51' RT	13	1
ELDAMAIN	291+50	45' RT	13	1
ELDAMAIN	381+15	50' LT	13	1
ELDAMAIN	381+75	42' RT	13	1
ELDAMAIN	381+87	52' LT	13	1
ELDAMAIN	382+46	46' RT	13	1
ELDAMAIN	382+58	57' LT	13	1
ELDAMAIN	383+29	63' LT	13	1
ELDAMAIN	383+39	56' RT	13	1
ELDAMAIN	385+16	61' RT	13	1
ELDAMAIN	385+20	67' LT	13	1
ELDAMAIN	385+92	61' LT	13	1
ELDAMAIN	386+15	55' RT	13	1
ELDAMAIN	386+64	54' LT	13	1
ELDAMAIN	386+88	48' RT	13	1
ELDAMAIN	387+01	51' LT	13	1
ELDAMAIN	388+83	49' RT	13	1
ELDAMAIN	390+34	55' LT	13	1
ELDAMAIN	391+50	51' RT	13	1
TOTAL			355	29

INLET FILTERS

ROADWAY	STATION	OFFSET	EACH
ELDAMAIN	259+00.00	8.60' RT	1
ELDAMAIN	268+50.00	2.30' LT	1
ELDAMAIN	270+00.00	9.00' LT	1
ELDAMAIN	272+00.00	9.00' LT	1
ELDAMAIN	274+00.00	9.00' LT	1
ELDAMAIN	276+50.00	9.00' LT	1
ELDAMAIN	278+50.00	9.00' LT	1
RAB S-L	1108+50.00	16.00' LT	1
RAB S-L	1108+40.00	16.00' LT	1
RAB S-R	2109+11.00	12.00' RT	1
RAB S-R	2108+46.00	17.20' RT	1
RAB S-R	2108+56.00	17.60' RT	1
RAB W-R	2203+03.80	17.10' LT	1
RAB N-R	1300+56.13	9.90' LT	1
RAB N-R	1300+83.43	13.10' LT	1
RAB N-R	1300+57.00	0.00' RT	1
RAB E-L	2400+82.74	12.00' RT	1
RAB N-R	1302+34.60	21.60' RT	1
RAB N-L	2302+36.74	21.20' LT	1
ELDAMAIN	396+50.00	9.00' RT	1
ELDAMAIN	398+50.00	9.00' RT	1
ELDAMAIN	400+50.00	9.00' RT	1
ELDAMAIN	402+50.00	9.00' RT	1
ELDAMAIN	404+50.00	8.40' RT	1
ELDAMAIN	406+80.00	4.20' RT	1
RAB W-R	2201+16.35	22.70' RT	1
RAB W-L	1201+15.73	22.00' LT	1
RAB E-L	2401+89.70	21.70' LT	1
RAB E-R	1401+90.00	21.70' RT	1
ELDAMAIN	426+88.20	39.79' LT	1
ELDAMAIN	427+18.37	136.93' LT	1
ELDAMAIN	427+28.22	73.97' LT	1
ELDAMAIN	427+38.91	64.27' RT	1
ELDAMAIN	427+59.37	109.48' RT	1
TOTAL			34

INLET & PIPE PROTECTION

ROADWAY	STATION	OFFSET	EACH
ELDAMAIN	241+50.00	40.00' LT	1
ELDAMAIN	245+77.86	33.28' LT	1
ELDAMAIN	247+13.56	27.57' LT	1
ELDAMAIN	247+11.79	40.00' RT	1
ELDAMAIN	247+14.63	40.00' RT	1
ELDAMAIN	249+60.11	51.68' RT	1
ELDAMAIN	259+72.00	52.50' LT	1
ELDAMAIN	259+72.00	48.00' LT	1
ELDAMAIN	267+75.00	51.00' RT	1
ELDAMAIN	276+50.00	0.00' RT	1
ELDAMAIN	278+50.00	0.00' RT	1
ELDAMAIN	280+50.00	0.00' RT	1
ELDAMAIN	285+00.00	0.00' RT	1
ELDAMAIN	285+65.00	60.00' LT	1
ELDAMAIN	289+50.00	0.00' RT	1
ELDAMAIN	289+50.00	50.00' RT	1
ELDAMAIN	294+50.00	0.00' RT	1
ELDAMAIN	297+74.00	0.00' RT	1
ELDAMAIN	297+74.00	49.00' RT	1
ELDAMAIN	302+50.00	0.00' RT	1
ELDAMAIN	307+50.00	0.00' RT	1
ELDAMAIN	307+50.00	47.00' RT	1
ELDAMAIN	312+50.00	0.00' RT	1
ELDAMAIN	315+44.00	0.00' RT	1
ELDAMAIN	315+44.00	47.00' RT	1
ELDAMAIN	315+50.00	47.00' RT	1
ELDAMAIN	318+00.00	0.00' RT	1
ELDAMAIN	319+98.00	45.00' RT	1
ELDAMAIN	323+00.00	0.00' RT	1
ELDAMAIN	325+29.00	45.00' LT	1
ELDAMAIN	329+00.00	0.00' RT	1
ELDAMAIN	333+00.00	0.00' RT	1
ELDAMAIN	337+00.00	1.40' RT	1
ELDAMAIN	339+37.00	59.00' LT	1
ELDAMAIN	341+90.00	51.30' RT	1
ELDAMAIN	342+00.00	0.90' RT	1
ELDAMAIN	342+00.00	56.00' LT	1
ELDAMAIN	342+90.00	71.10' RT	1
ELDAMAIN	343+70.00	53.00' LT	1
ELDAMAIN	345+50.00	0.00' RT	1

ELDAMAIN	348+00.00	0.00' RT	1
ELDAMAIN	350+00.00	48.00' RT	1
ELDAMAIN	350+00.00	0.00' RT	1
RAB S-L	1105+93.35	9.00' RT	1
RAB S-L	1108+50.00	5.80' RT	1
RAB N-L	2302+94.15	14.10' RT	1
ELDAMAIN	362+00.00	0.00' RT	1
ELDAMAIN	365+62.00	0.00' RT	1
ELDAMAIN	370+20.00	48.0' LT	1
ELDAMAIN	372+00.00	0.00' RT	1
ELDAMAIN	377+00.00	0.00' RT	1
ELDAMAIN	379+53.00	0.00' RT	1
ELDAMAIN	379+27.00	70.00' RT	1
ELDAMAIN	382+00.00	0.00' RT	1
ELDAMAIN	383+87.40	60.00' RT	1
ELDAMAIN	387+00.00	0.00' RT	1
ELDAMAIN	391+30.00	56.00' LT	1
ELDAMAIN	391+28.00	50.50' RT	1
ELDAMAIN	392+00.00	0.00' RT	1
ELDAMAIN	396+50.00	0.00' RT	1
ELDAMAIN	398+50.00	0.00' RT	1
ELDAMAIN	400+50.00	0.00' RT	1
ELDAMAIN	402+50.00	0.00' RT	1
ELDAMAIN	404+50.00	0.00' RT	1
ELDAMAIN	406+00.00	0.00' RT	1
ELDAMAIN	407+25.00	50.40' RT	1
RTE 71	1272+48.74	71.60' RT	1
BUDD	21+67.00	20.00' LT	1
BUDD	25+00.00	47.00' RT	1
BUDD	28+40.00	32.00' LT	1
BUDD	29+37.00	31.00' RT	1
BUDD	40+00.00	80.00' RT	1
RAB W-R	2200+00.00	41.00' RT	1
RAB W-R	2200+07.00	41.00' RT	1
RAB E-R	1402+50.00	36.00' RT	1
ELDAMAIN	426+83.93	68.61' LT	1
ELDAMAIN	427+01.62	155.70' LT	1
ELDAMAIN	427+50.29	112.94' RT	1
ELDAMAIN	427+57.43	170.19' RT	1
TOTAL			79

SCHEDULE FOR STONE RIPRAP AND FILTER FABRIC

SCHEDULE FOR STONE RIPRAP AND FILTER FABRIC							
ROADWAY	STATION	OFFEST (RT/LT)	WIDTH (FT)	LENGTH (FT)	CLASS A4 (SY)	CLASS A6 (SY)	FILTER FABRIC (SY)
ELDAMAIN	241+50.00	38.0' RT	13	16	27		27
ELDAMAIN	282+30.00	60.0' RT	15	20	34		34
ELDAMAIN	289+50.00	50.0' LT	21	19		56	56
ELDAMAIN	297+74.00	49.0' LT	11	16	27		27
ELDAMAIN	307+50.00	47.0' LT	12	16	25		25
ELDAMAIN	315+50.00	47.0' LT	14	14	31		31
ELDAMAIN	379+62.00	80.0' LT	39	20		186	186
ELDAMAIN	407+25.00	97.1' LT	9	10	10		10
ELDAMAIN	412+04.77	19.5 LT	47	56		287	287
ELDAMAIN	412+13.13	30.25' RT	53	45		269	269
ELDAMAIN	422+47.46	30.34' LT	8	9	8		8
ELDAMAIN	422+65.03	1.77' LT	5	6	3		3
ELDAMAIN	422+65.14	19.73' RT	5	6	3		3
ELDAMAIN	423+56.24	3.17' LT	5	6	3		3
ELDAMAIN	423+56.33	22.85' RT	5	6	3		3
ELDAMAIN	423+10.41	14.05' LT	36	14	56		56
ROUTE 71	1272+74.74	RT/LT	-	-	5		5
BUDD	025+00.00	47.0' LT	6	3	6		6
BUDD	040+16.68	95.5' LT	13	18	31		31
					22	56	56
TOTALS					328	798	1,126

FILE NAME: \\svr-gm\user\m01\001021\882338\CAD\user\m01\001021\CAD\7145\Drawn\SR_Landscape.spl



USER NAME = m01ler	DESIGNED - MAG	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - BMA	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING AND EROSION CONTROL SCHEDULES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	86
				CONTRACT NO. 87731
FED. ROAD DIST. NO. 3 (ILLINOIS) FED. AID PROJECT				

PERIMETER EROSION BARRIER

ROADWAY	STATION BEGIN	STATION END	OFFSET	LENGTH (FT)
ELDAMAIN	240+50.00	241+25.86	LT	75.9
ELDAMAIN	240+50.00	241+29.30	RT	79.3
ELDAMAIN	241+25.86	241+74.34	LT	70.4
ELDAMAIN	241+29.30	241+88.87	RT	64.6
ELDAMAIN	242+51.05	242+99.13	LT	70.4
ELDAMAIN	242+51.05	242+99.14	RT	70.1
ELDAMAIN	242+99.13	245+66.20	LT	267.1
ELDAMAIN	242+99.14	247+00.00	RT	400.9
ELDAMAIN	245+76.20	247+25.37	LT	149.2
ELDAMAIN	247+36.37	251+51.00	LT	279.0
ELDAMAIN	248+00.00	251+00.00	RT	312.6
ELDAMAIN	253+40.58	258+43.00	LT	470.4
ELDAMAIN	253+50.00	255+43.08	RT	205.4
ELDAMAIN	255+43.08	255+75.21	RT	34.4
ELDAMAIN	255+75.21	255+77.42	RT	12.6
ELDAMAIN	255+77.42	258+50.00	RT	289.5
ELDAMAIN	258+43.00	263+35.91	LT	492.9
ELDAMAIN	261+50.00	263+23.58	RT	173.6
ELDAMAIN	263+23.58	263+46.71	RT	38.5
ELDAMAIN	265+46.11	267+01.56	LT	155.5
ELDAMAIN	266+49.97	267+99.52	RT	146.0
ELDAMAIN	266+50.00	268+00.00	RT	147.0
ELDAMAIN	267+65.90	268+36.99	LT	135.2
ELDAMAIN	267+65.90	269+98.10	LT	232.2
ELDAMAIN	267+99.52	268+50.00	RT	51.0
ELDAMAIN	268+00.00	269+50.17	RT	146.0
ELDAMAIN	268+41.83	268+44.28	LT	4.9
ELDAMAIN	268+44.25	269+23.70	LT	94.0
ELDAMAIN	268+50.00	276+52.08	RT	769.6
ELDAMAIN	269+41.32	270+68.08	LT	159.0
ELDAMAIN	269+50.17	269+99.75	RT	48.0
ELDAMAIN	269+98.09	271+98.09	LT	200.0
ELDAMAIN	269+98.10	269+98.09	LT	15.0
ELDAMAIN	269+99.75	270+99.80	RT	98.0
ELDAMAIN	270+78.34	273+72.38	LT	340.0
ELDAMAIN	270+99.80	276+00.19	RT	486.0
ELDAMAIN	271+98.09	271+98.09	LT	10.0
ELDAMAIN	271+98.09	273+47.69	LT	149.6
ELDAMAIN	273+47.69	273+50.22	LT	6.0
ELDAMAIN	275+42.49	279+00.00	LT	372.4
ELDAMAIN	276+00.19	277+50.08	RT	146.0
ELDAMAIN	276+52.08	276+52.10	RT	10.0
ELDAMAIN	276+52.10	277+26.27	RT	74.2
ELDAMAIN	277+26.27	277+50.00	RT	23.7
ELDAMAIN	277+50.00	281+78.71	RT	427.0
ELDAMAIN	277+50.08	278+99.82	RT	150.0
ELDAMAIN	278+99.82	282+20.05	RT	321.0
ELDAMAIN	280+00.00	282+47.98	LT	248.0
ELDAMAIN	281+78.71	282+13.36	RT	34.7
ELDAMAIN	282+13.36	282+48.01	RT	34.6
ELDAMAIN	282+47.98	282+47.99	LT	15.0
ELDAMAIN	282+47.99	285+56.73	LT	308.7
ELDAMAIN	282+48.01	282+48.01	RT	10.0
ELDAMAIN	282+48.01	289+35.79	RT	692.0
ELDAMAIN	285+56.61	286+43.39	LT	86.8
ELDAMAIN	285+56.73	285+56.61	LT	35.1
ELDAMAIN	286+43.26	289+45.00	LT	301.7
ELDAMAIN	286+43.39	286+43.26	LT	35.0
ELDAMAIN	289+55.00	292+24.91	LT	269.9
ELDAMAIN	289+65.60	297+69.00	RT	808.3
ELDAMAIN	292+55.09	297+69.00	LT	513.9
ELDAMAIN	297+79.00	300+84.91	LT	305.9
ELDAMAIN	297+79.00	301+62.26	RT	385.5
ELDAMAIN	301+15.09	307+45.00	LT	629.9
ELDAMAIN	301+62.26	302+00.00	RT	37.8
ELDAMAIN	307+55.00	312+76.31	LT	521.3

PERIMETER EROSION BARRIER (CONTINUED)

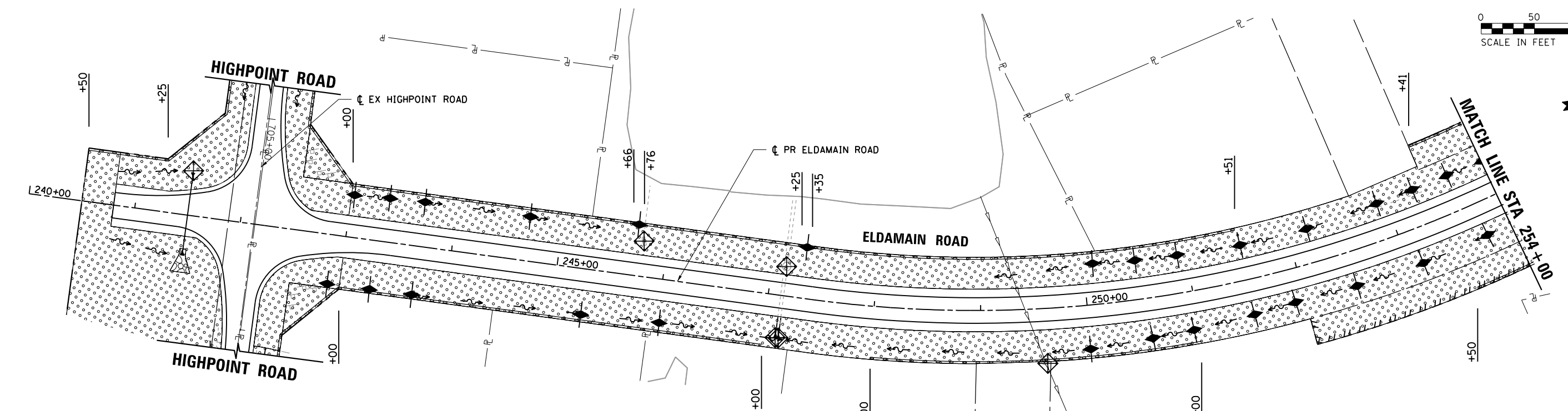
ROADWAY	STATION BEGIN	STATION END	OFFSET	LENGTH (FT)
ELDAMAIN	308+00.00	308+62.96	RT	63.0
ELDAMAIN	308+75.04	310+75.68	RT	200.6
ELDAMAIN	310+75.68	312+76.31	RT	200.6
ELDAMAIN	312+76.31	315+48.07	LT	271.8
ELDAMAIN	312+76.31	315+03.69	RT	227.4
ELDAMAIN	315+03.69	315+40.00	RT	36.3
ELDAMAIN	315+57.99	317+08.63	LT	150.6
ELDAMAIN	315+66.03	317+21.46	RT	155.4
ELDAMAIN	317+08.63	319+09.81	LT	201.2
ELDAMAIN	317+21.46	319+52.89	RT	231.4
ELDAMAIN	319+09.81	319+23.03	LT	13.3
ELDAMAIN	319+23.03	319+84.81	LT	61.8
ELDAMAIN	319+83.11	321+54.04	RT	170.9
ELDAMAIN	319+84.81	320+45.00	LT	60.2
ELDAMAIN	320+45.00	322+95.00	LT	250.0
ELDAMAIN	321+54.04	323+68.85	RT	214.8
ELDAMAIN	323+05.00	324+88.89	LT	183.9
ELDAMAIN	323+68.85	335+40.85	RT	1,180.6
ELDAMAIN	325+19.11	326+00.00	LT	80.9
ELDAMAIN	327+50.00	327+95.00	LT	45.0
ELDAMAIN	327+95.00	329+02.99	LT	108.0
ELDAMAIN	329+02.99	331+50.00	LT	247.0
ELDAMAIN	331+50.00	332+95.00	LT	145.0
ELDAMAIN	332+95.00	334+22.93	LT	127.9
ELDAMAIN	334+22.93	335+40.85	LT	117.9
ELDAMAIN	335+40.85	337+79.06	LT	238.2
ELDAMAIN	335+40.85	337+34.31	RT	193.5
ELDAMAIN	337+34.31	337+88.81	RT	68.3
ELDAMAIN	337+79.06	339+37.00	LT	157.9
ELDAMAIN	339+37.00	339+37.00	LT	15.0
ELDAMAIN	339+37.00	339+53.29	LT	16.3
ELDAMAIN	339+65.09	339+83.00	LT	17.9
ELDAMAIN	339+83.00	339+83.00	LT	15.0
ELDAMAIN	339+83.00	342+15.09	LT	232.1
ELDAMAIN	343+22.23	343+85.00	LT	62.8
ELDAMAIN	343+87.35	350+33.13	RT	646.4
ELDAMAIN	344+15.00	347+74.77	LT	359.8
ELDAMAIN	347+74.77	348+36.87	LT	62.1
ELDAMAIN	348+36.87	349+00.00	LT	63.1
ELDAMAIN	349+00.00	351+49.68	LT	249.7
ELDAMAIN	350+23.98	351+50.00	LT	126.1
ELDAMAIN	350+33.13	350+95.23	RT	62.1
ELDAMAIN	350+95.23	351+57.33	RT	62.1
ELDAMAIN	351+49.68	350+23.98	LT	125.7
ELDAMAIN	351+57.33	355+71.51	RT	389.5
ELDAMAIN	355+71.51	355+95.10	RT	31.7
ELDAMAIN	357+24.92	357+63.50	RT	57.4
ELDAMAIN	357+58.77	360+17.74	LT	259.0
ELDAMAIN	357+63.50	358+12.75	RT	49.3
ELDAMAIN	358+12.75	370+00.03	RT	1,187.3
ELDAMAIN	360+17.74	370+38.00	LT	1,020.3
ELDAMAIN	370+62.00	379+47.00	LT	885.0
ELDAMAIN	370+00.03	374+00.01	RT	400.3
ELDAMAIN	374+00.01	379+00.00	RT	500.0
ELDAMAIN	379+47.00	379+47.00	LT	25.0
ELDAMAIN	379+47.00	379+60.50	LT	13.5
ELDAMAIN	379+70.50	379+93.00	LT	22.5
ELDAMAIN	379+93.00	379+93.00	LT	25.0
ELDAMAIN	379+93.00	384+09.06	LT	416.1
ELDAMAIN	381+99.90	383+00.05	RT	100.2
ELDAMAIN	383+00.05	383+70.00	RT	70.0
ELDAMAIN	384+19.06	387+00.00	LT	280.9
ELDAMAIN	385+50.00	387+99.85	RT	249.8
ELDAMAIN	387+00.00	389+98.12	LT	298.1
ELDAMAIN	387+99.85	388+68.34	RT	68.7
ELDAMAIN	388+68.34	395+60.69	RT	692.4

PERIMETER EROSION BARRIER (CONTINUED)

ROADWAY	STATION BEGIN	STATION END	OFFSET	LENGTH (FT)
ELDAMAIN	389+98.12	395+60.69	LT	562.6
ELDAMAIN	395+60.69	400+43.83	LT	461.6
ELDAMAIN	395+60.69	398+37.30	RT	289.0
ELDAMAIN	398+37.30	399+00.09	RT	63.0
ELDAMAIN	399+00.09	405+00.00	RT	628.4
ELDAMAIN	400+43.83	401+87.92	LT	144.1
ELDAMAIN	401+87.92	403+33.48	LT	145.6
ELDAMAIN	403+33.48	405+00.20	LT	166.7
ELDAMAIN	405+00.20	407+10.71	LT	212.1
ELDAMAIN	407+49.09	407+99.93	LT	50.8
ELDAMAIN	407+99.93	409+99.87	LT	201.5
ELDAMAIN	408+00.00	412+50.03	RT	450.0
ELDAMAIN	409+99.87	412+17.13	LT	217.3
ELDAMAIN	416+17.78	427+00.75	RT	1,083.0
ELDAMAIN	417+00.51	417+10.96	LT	10.4
ELDAMAIN	417+10.96	417+29.21	LT	21.2
ELDAMAIN	417+29.21	417+36.43	LT	33.3
ELDAMAIN	417+36.43	417+63.40	LT	39.7
ELDAMAIN	417+63.40	417+89.44	LT	27.8
ELDAMAIN	417+89.44	426+93.33	LT	903.9
ELDAMAIN	423+30.00	425+09.00	LT	500
ELDAMAIN	424+02.00	424+38.00	LT	150
ELDAMAIN	427+00.75	427+36.55	RT	47.7
FOX CT	10+68.29	11+00.45	RT	32.2
FOX EAST	31+06.43	32+50.00	RT	143.6
FOX EAST	32+00.00	32+50.00	LT	50.0
BUDD	22+50.00	24+95.00	LT	245.0
BUDD	24+02.00	24+02.00	RT	10.0
BUDD	24+02.00	21+45.00	RT	257.0
BUDD	24+50.00	24+02.00	RT	48.0
BUDD	25+05.00	32+40.93	LT	707.0
BUDD	30+00.00	27+69.53	RT	244.4
BUDD	32+40.93	35+52.00	LT	311.1
BUDD	35+52.00	35+52.00	RT	10.0
BUDD	35+52.00	35+00.00	RT	52.0
BUDD	35+52.00	35+52.00	LT	10.0
BUDD	35+52.00	38+51.91	LT	299.9
BUDD	38+51.88	39+51.88	LT	100.0
BUDD	38+51.91	38+51.88	LT	20.0
BUDD	38+52.10	35+52.00	RT	300.1
BUDD	38+52.15	38+52.10	RT	25.0
BUDD	39+51.85	40+01.86	LT	50.0
BUDD	39+51.88	39+51.85	LT	20.0
BUDD	39+90.00	38+52.15	RT	137.9
BUDD	40+01.82	40+12.41	LT	10.6
BUDD	40+01.86	40+01.82	LT	15.0
BUDD	40+22.41	40+43.17	LT	20.8
BUDD	40+43.12	41+66.14	LT	123.0
BUDD	40+43.17	40+43.12	LT	15.0
BUDD	41+66.14	42+12.96	LT	46.8
BUDD	41+93.98	40+35.00	RT	159.0
HIGH POINT	702+26.40	705+00.78	LT	274.4
HIGH POINT	705+00.80	702+26.11	RT	274.7
HIGH POINT	706+99.20	707+90.30	LT	91.1
ROUNDABOUT	1198+35.72	1199+45.52	LT	113.8
ROUNDABOUT	1199+45.52	1199+95.00	LT	56.0
ROUNDABOUT	1200+42.97	1202+88.61	LT	251.0
ROUNDABOUT	1200+43.86	1201+53.68	LT	113.8
ROUNDABOUT	1201+53.68	1202+15.63	LT	62.0
ROUNDABOUT	1202+50.99	1204+34.94	LT	184.0
ROUNDABOUT	1202+88.61	1203+16.56	LT	76.0
ROUNDABOUT	1204+34.94	1204+97.05	LT	62.3
ROUNDABOUT	1204+97.05	1205+25.00	LT	47.2
ROUNDABOUT	1400+75.00	1402+29.63	RT	136.0
ROUNDABOUT	2401+18.81	2403+45.02	LT	205.0
IL 71	1269+08.90	1272+84.84	LT	406.0

PERIMETER EROSION BARRIER (CONTINUED)

ROADWAY	STATION BEGIN	STATION END	OFFSET	LENGTH (FT)
IL 71	1271+03.84	1271+00.78	RT	5.5
IL 71	1272+52.72	1271+03.84	RT	166.2
IL 71	1272+64.94	1272+52.71	RT	12.2
IL 71	1273+22.76	1273+55.93	LT	47.9
IL 71	1273+55.93	1276+96.37	LT	340.4
IL 71	1274+50.00	1272+74.94	RT	175.1
IL 71	1279+14.20	1282+88.03	RT	373.8
IL 71	1280+18.39	1281+59.31	LT	140.9
IL 71	1281+59.31	1282+63.53	LT	104.2
IL 71	1282+63.53	1286+58.60	LT	397.1
IL 71	1282+88.03	1286+36.18	RT</	

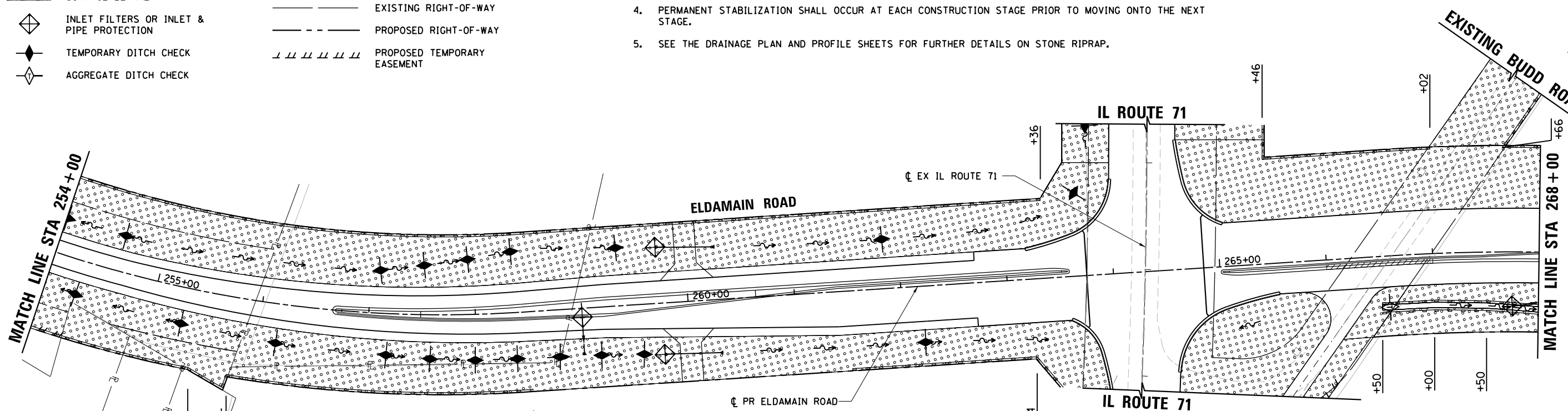


LEGEND

	SEEDING, CLASS 2A		PROPOSED DITCH FLOW DIRECTION
	SEEDING, CLASS 4A & 5		PERIMETER EROSION BARRIER
	RIPRAP		PAVED DITCH
	HEAVY DUTY EROSION CONTROL BLANKET		EXISTING RIGHT-OF-WAY
	INLET FILTERS OR INLET & PIPE PROTECTION		PROPOSED RIGHT-OF-WAY
	TEMPORARY DITCH CHECK		PROPOSED TEMPORARY EASEMENT
	AGGREGATE DITCH CHECK		

EROSION CONTROL NOTES

1. STABILIZED CONSTRUCTION ENTRANCES ACCORDING TO THE ILLINOIS URBAN MANUAL LATEST EDITION WILL BE REQUIRED. ALL LOCATIONS SHALL BE APPROVED BY THE RESIDENT ENGINEER AND WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
2. PROPOSED UPSTREAM ENDS OF PIPE CULVERT END SECTIONS SHALL BE PROTECTED WITH INLET AND PIPE PROTECTION IMMEDIATELY AFTER CONSTRUCTION.
3. INLET FILTERS SHALL BE USED ONLY IN PROPOSED GRATES WITHIN THE CURB AND GUTTER.
4. PERMANENT STABILIZATION SHALL OCCUR AT EACH CONSTRUCTION STAGE PRIOR TO MOVING ONTO THE NEXT STAGE.
5. SEE THE DRAINAGE PLAN AND PROFILE SHEETS FOR FURTHER DETAILS ON STONE RIPRAP.



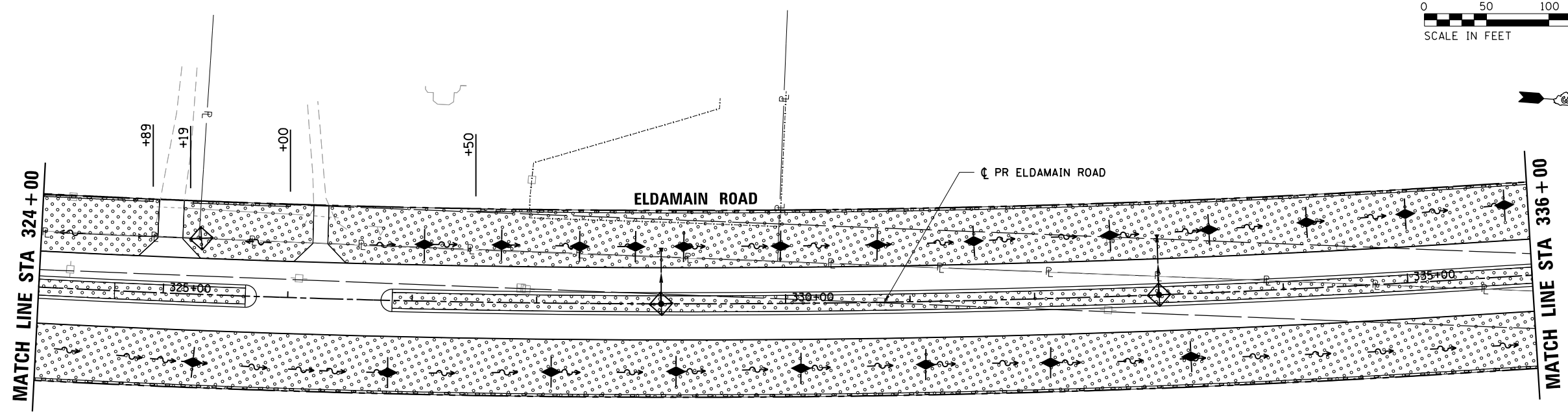
LANDSCAPING NOTES

1. ALL AREAS TO BE SEEDED SHALL HAVE 4" OF TOPSOIL (TOPSOIL EXCAVATION AND PLACEMENT), NITROGEN, PHOSPHORUS, AND POTASSIUM NUTRIENT, AND TEMPORARY EROSION CONTROL BLANKET UNLESS HEAVY DUTY EROSION CONTROL BLANKET IS SHOWN ON THE PLANS.

USER NAME = mfaller	DESIGNED - MAG	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - DJW	REVISED -
PLOT DATE = 8/17/2020	CHECKED - BMA	REVISED -
	DATE -	REVISED -

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	89
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

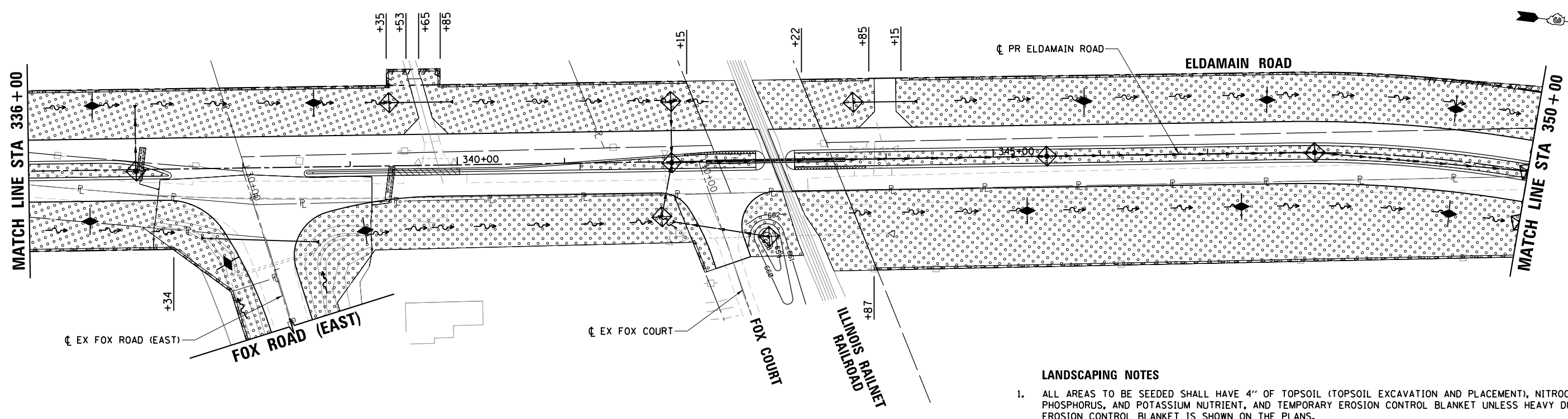


LEGEND

	SEEDING, CLASS 2A		PROPOSED DITCH FLOW DIRECTION
	SEEDING, CLASS 4A & 5		PERIMETER EROSION BARRIER
	RIPRAP		PAVED DITCH
	HEAVY DUTY EROSION CONTROL BLANKET		EXISTING RIGHT-OF-WAY
	INLET FILTERS OR INLET & PIPE PROTECTION		PROPOSED RIGHT-OF-WAY
	TEMPORARY DITCH CHECK		PROPOSED TEMPORARY EASEMENT
	AGGREGATE DITCH CHECK		

EROSION CONTROL NOTES

1. STABILIZED CONSTRUCTION ENTRANCES ACCORDING TO THE ILLINOIS URBAN MANUAL LATEST EDITION WILL BE REQUIRED. ALL LOCATIONS SHALL BE APPROVED BY THE RESIDENT ENGINEER AND WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
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5. SEE THE DRAINAGE PLAN AND PROFILE SHEETS FOR FURTHER DETAILS ON STONE RIPRAP.



LANDSCAPING NOTES

1. ALL AREAS TO BE SEEDDED SHALL HAVE 4" OF TOPSOIL (TOPSOIL EXCAVATION AND PLACEMENT), NITROGEN, PHOSPHORUS, AND POTASSIUM NUTRIENT, AND TEMPORARY EROSION CONTROL BLANKET UNLESS HEAVY DUTY EROSION CONTROL BLANKET IS SHOWN ON THE PLANS.

SA
STRAND ASSOCIATES*
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

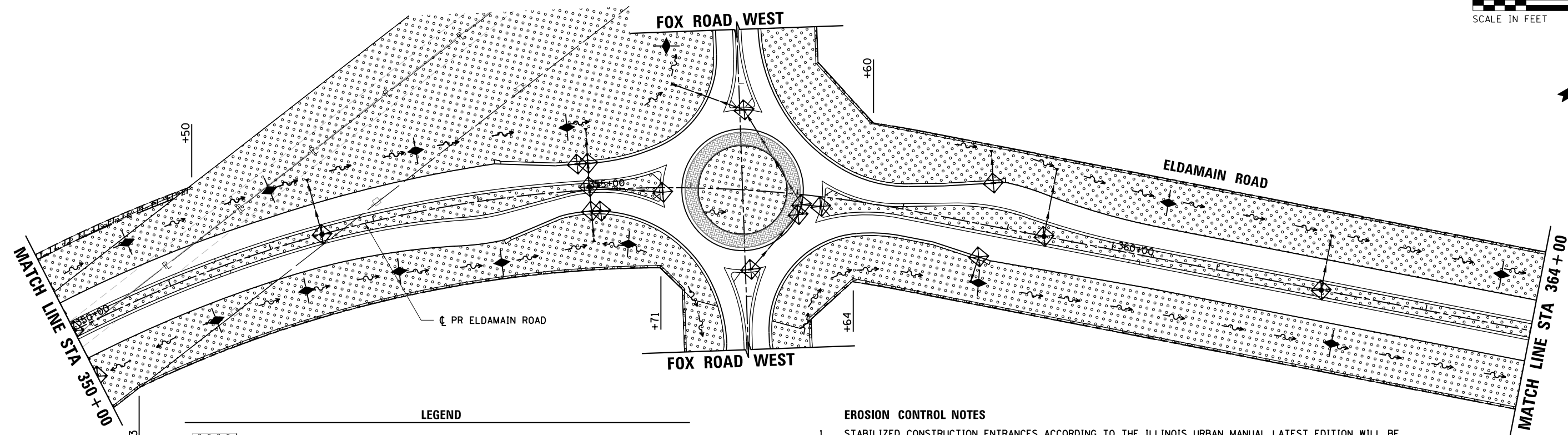
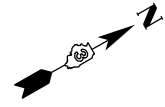
USER NAME = mfaller
DESIGNED - MAG
DRAWN - DJW
PLOT SCALE = 100.0000' / 1" =
CHECKED - BMA
DATE -
DESIGNED - MAG
REVISOR -
REVISOR -
REVISOR -
REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & EROSION CONTROL PLAN
ELDAMAIN ROAD
STA. 324+00 TO 350+00

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	92
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

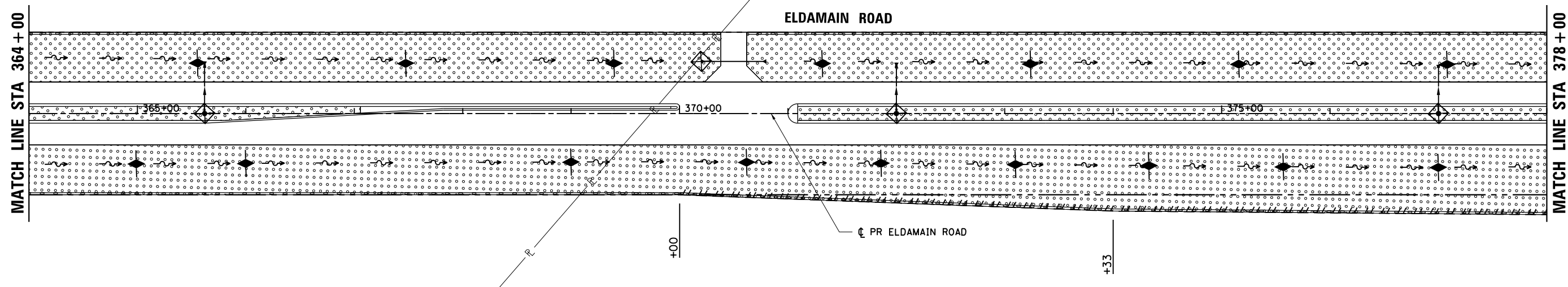


LEGEND

	SEEDING, CLASS 2A		PROPOSED DITCH FLOW DIRECTION
	SEEDING, CLASS 4A & 5		PERIMETER EROSION BARRIER
	RIPRAP		PAVED DITCH
	HEAVY DUTY EROSION CONTROL BLANKET		EXISTING RIGHT-OF-WAY
	INLET FILTERS OR INLET & PIPE PROTECTION		PROPOSED RIGHT-OF-WAY
	TEMPORARY DITCH CHECK		PROPOSED TEMPORARY EASEMENT
	AGGREGATE DITCH CHECK		

EROSION CONTROL NOTES

1. STABILIZED CONSTRUCTION ENTRANCES ACCORDING TO THE ILLINOIS URBAN MANUAL LATEST EDITION WILL BE REQUIRED. ALL LOCATIONS SHALL BE APPROVED BY THE RESIDENT ENGINEER AND WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
2. PROPOSED UPSTREAM ENDS OF PIPE CULVERT END SECTIONS SHALL BE PROTECTED WITH INLET AND PIPE PROTECTION IMMEDIATELY AFTER CONSTRUCTION.
3. INLET FILTERS SHALL BE USED ONLY IN PROPOSED GRATES WITHIN THE CURB AND GUTTER.
4. PERMANENT STABILIZATION SHALL OCCUR AT EACH CONSTRUCTION STAGE PRIOR TO MOVING ONTO THE NEXT STAGE.
5. SEE THE DRAINAGE PLAN AND PROFILE SHEETS FOR FURTHER DETAILS ON STONE RIPRAP.



LANDSCAPING NOTES

1. ALL AREAS TO BE SEEDED SHALL HAVE 4" OF TOPSOIL (TOPSOIL EXCAVATION AND PLACEMENT), NITROGEN, PHOSPHORUS, AND POTASSIUM NUTRIENT, AND TEMPORARY EROSION CONTROL BLANKET UNLESS HEAVY DUTY EROSION CONTROL BLANKET IS SHOWN ON THE PLANS.



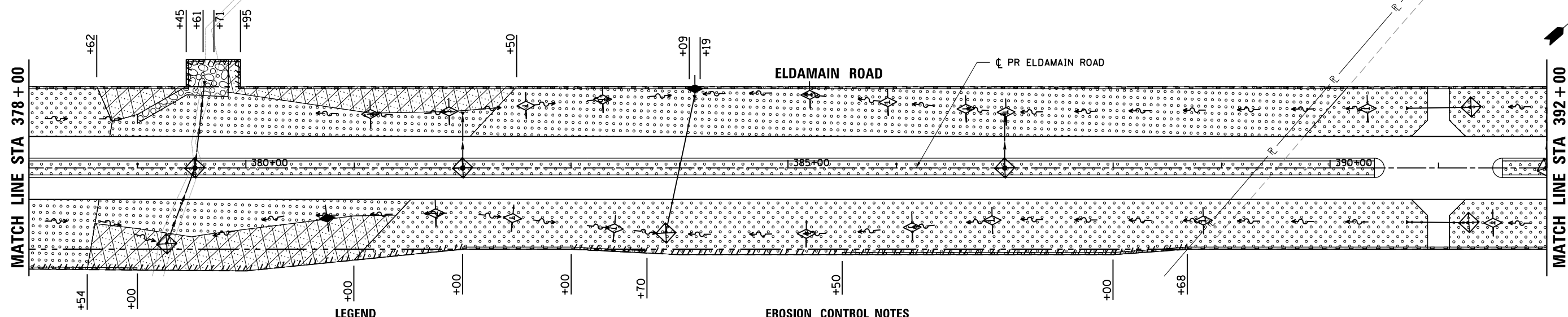
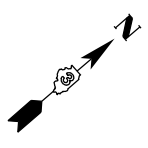
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING & EROSION CONTROL PLAN
ELDAMAIN ROAD
STA. 350+00 TO 378+00**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	93
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

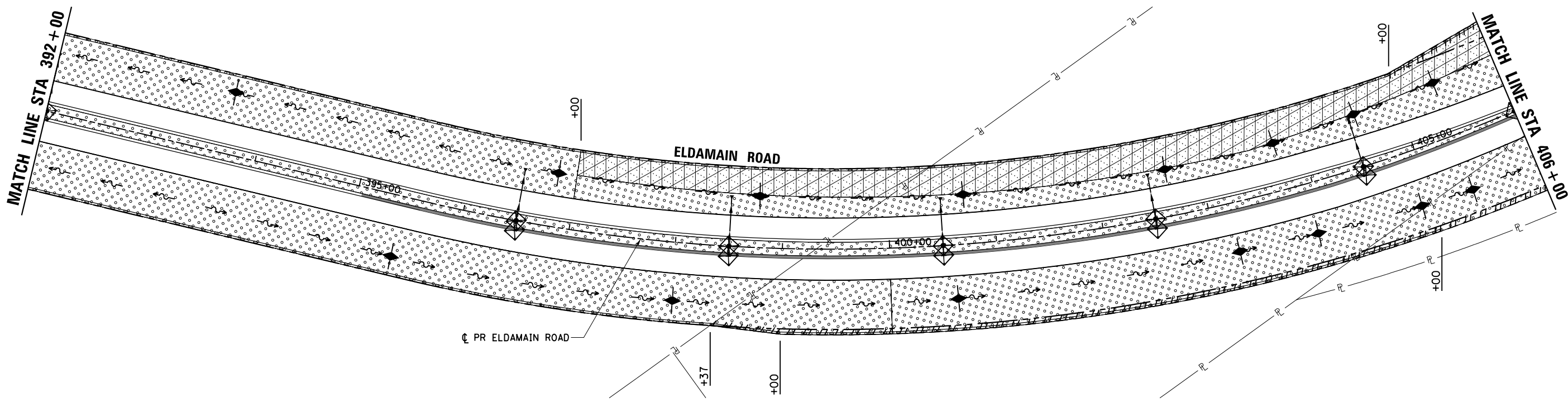


LEGEND

	SEEDING, CLASS 2A		PROPOSED DITCH FLOW DIRECTION
	SEEDING, CLASS 4A & 5		PERIMETER EROSION BARRIER
	RIPRAP		PAVED DITCH
	HEAVY DUTY EROSION CONTROL BLANKET		EXISTING RIGHT-OF-WAY
	INLET FILTERS OR INLET & PIPE PROTECTION		PROPOSED RIGHT-OF-WAY
	TEMPORARY DITCH CHECK		PROPOSED TEMPORARY EASEMENT
	AGGREGATE DITCH CHECK		

EROSION CONTROL NOTES

1. STABILIZED CONSTRUCTION ENTRANCES ACCORDING TO THE ILLINOIS URBAN MANUAL LATEST EDITION WILL BE REQUIRED. ALL LOCATIONS SHALL BE APPROVED BY THE RESIDENT ENGINEER AND WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
2. PROPOSED UPSTREAM ENDS OF PIPE CULVERT END SECTIONS SHALL BE PROTECTED WITH INLET AND PIPE PROTECTION IMMEDIATELY AFTER CONSTRUCTION.
3. INLET FILTERS SHALL BE USED ONLY IN PROPOSED GRATES WITHIN THE CURB AND GUTTER.
4. PERMANENT STABILIZATION SHALL OCCUR AT EACH CONSTRUCTION STAGE PRIOR TO MOVING ONTO THE NEXT STAGE.
5. SEE THE DRAINAGE PLAN AND PROFILE SHEETS FOR FURTHER DETAILS ON STONE RIPRAP.



LANDSCAPING NOTES

1. ALL AREAS TO BE SEEDED SHALL HAVE 4" OF TOPSOIL (TOPSOIL EXCAVATION AND PLACEMENT), NITROGEN, PHOSPHORUS, AND POTASSIUM NUTRIENT, AND TEMPORARY EROSION CONTROL BLANKET UNLESS HEAVY DUTY EROSION CONTROL BLANKET IS SHOWN ON THE PLANS.



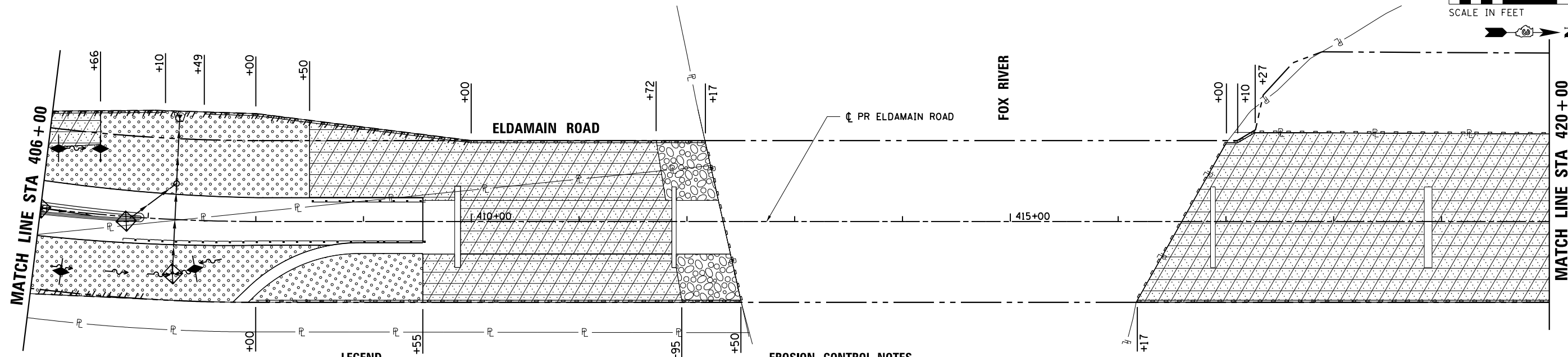
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING & EROSION CONTROL PLAN
ELDAMAIN ROAD
STA. 378+00 TO 406+00**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	94
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	

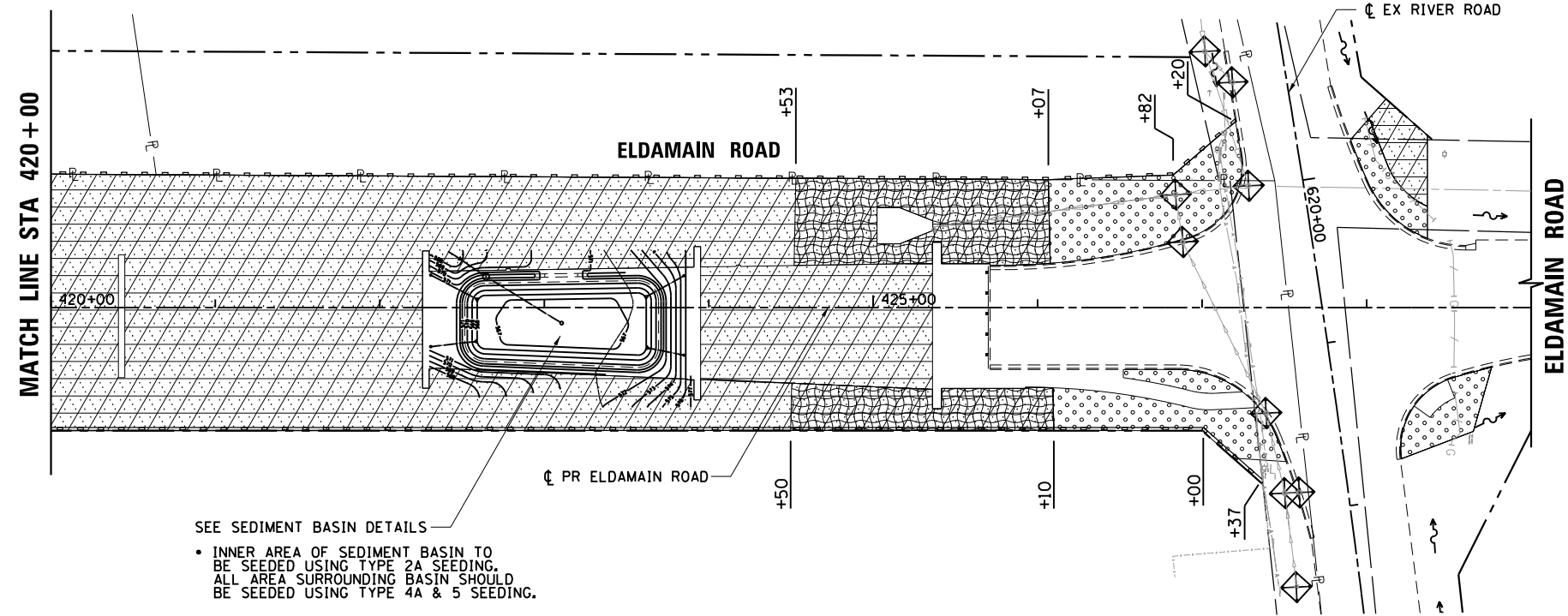


LEGEND

	SEEDING, CLASS 2A		PROPOSED DITCH FLOW DIRECTION
	SEEDING, CLASS 4A & 5		PERIMETER EROSION BARRIER
	RIPRAP		PAVED DITCH
	HEAVY DUTY EROSION CONTROL BLANKET		EXISTING RIGHT-OF-WAY
	INLET FILTERS OR INLET & PIPE PROTECTION		PROPOSED RIGHT-OF-WAY
	TEMPORARY DITCH CHECK		PROPOSED TEMPORARY EASEMENT
	AGGREGATE DITCH CHECK		

EROSION CONTROL NOTES

1. STABILIZED CONSTRUCTION ENTRANCES ACCORDING TO THE ILLINOIS URBAN MANUAL LATEST EDITION WILL BE REQUIRED. ALL LOCATIONS SHALL BE APPROVED BY THE RESIDENT ENGINEER AND WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
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3. INLET FILTERS SHALL BE USED ONLY IN PROPOSED GRATES WITHIN THE CURB AND GUTTER.
4. PERMANENT STABILIZATION SHALL OCCUR AT EACH CONSTRUCTION STAGE PRIOR TO MOVING ONTO THE NEXT STAGE.
5. SEE THE DRAINAGE PLAN AND PROFILE SHEETS FOR FURTHER DETAILS ON STONE RIPRAP.



SEE SEDIMENT BASIN DETAILS

- INNER AREA OF SEDIMENT BASIN TO BE SEEDED USING TYPE 2A SEEDING. ALL AREA SURROUNDING BASIN SHOULD BE SEEDED USING TYPE 4A & 5 SEEDING.

LANDSCAPING NOTES

1. ALL AREAS TO BE SEEDED SHALL HAVE 4" OF TOPSOIL (TOPSOIL EXCAVATION AND PLACEMENT), NITROGEN, PHOSPHORUS, AND POTASSIUM NUTRIENT, AND TEMPORARY EROSION CONTROL BLANKET UNLESS HEAVY DUTY EROSION CONTROL BLANKET IS SHOWN ON THE PLANS.

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

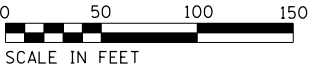
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING & EROSION CONTROL PLAN
 ELDAMAIN ROAD
 STA. 406+00 TO 429+00**

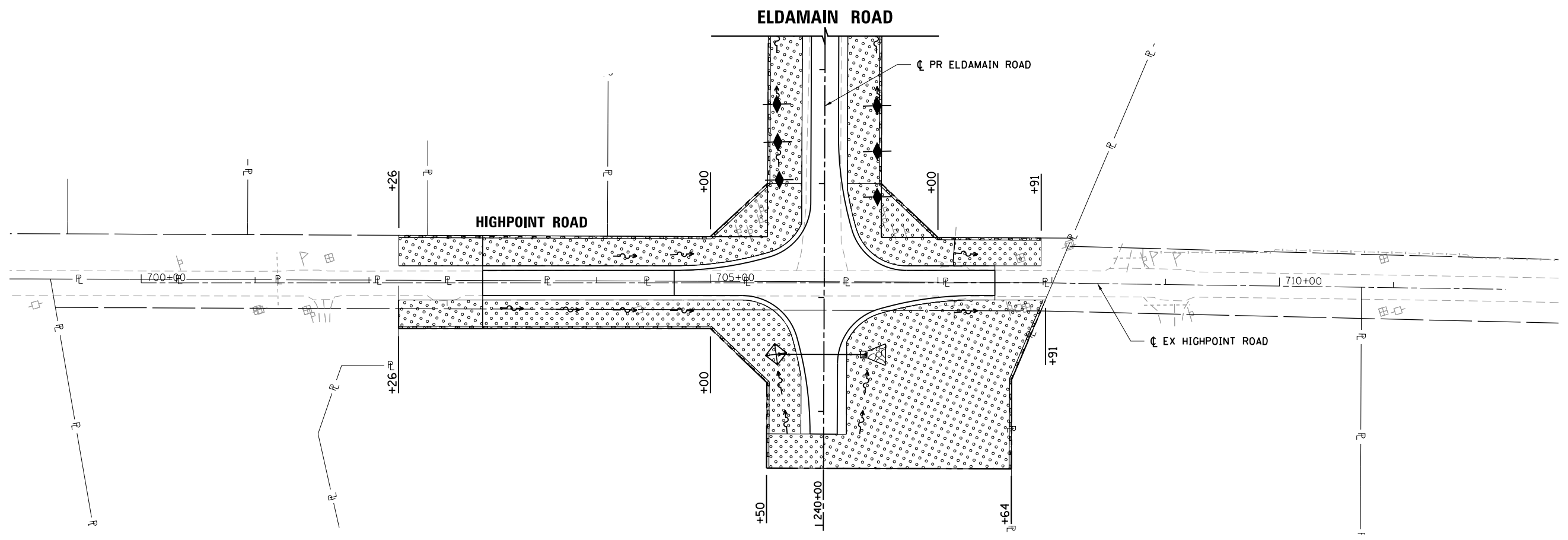
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4000/275	19-00153-00-BR	KENDALL	485	95
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



LEGEND

- SEEDING, CLASS 2A
- SEEDING, CLASS 4A & 5
- RIPRAP
- HEAVY DUTY EROSION CONTROL BLANKET
- INLET FILTERS OR INLET & PIPE PROTECTION
- TEMPORARY DITCH CHECK
- AGGREGATE DITCH CHECK
- PROPOSED DITCH FLOW DIRECTION
- PERIMETER EROSION BARRIER
- PAVED DITCH
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- PROPOSED TEMPORARY EASEMENT



EROSION CONTROL NOTES

1. STABILIZED CONSTRUCTION ENTRANCES ACCORDING TO THE ILLINOIS URBAN MANUAL LATEST EDITION WILL BE REQUIRED. ALL LOCATIONS SHALL BE APPROVED BY THE RESIDENT ENGINEER AND WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
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5. SEE THE DRAINAGE PLAN AND PROFILE SHEETS FOR FURTHER DETAILS ON STONE RIPRAP.

LANDSCAPING NOTES

1. ALL AREAS TO BE SEEDED SHALL HAVE 4" OF TOPSOIL (TOPSOIL EXCAVATION AND PLACEMENT), NITROGEN, PHOSPHORUS, AND POTASSIUM NUTRIENT, AND TEMPORARY EROSION CONTROL BLANKET UNLESS HEAVY DUTY EROSION CONTROL BLANKET IS SHOWN ON THE PLANS.



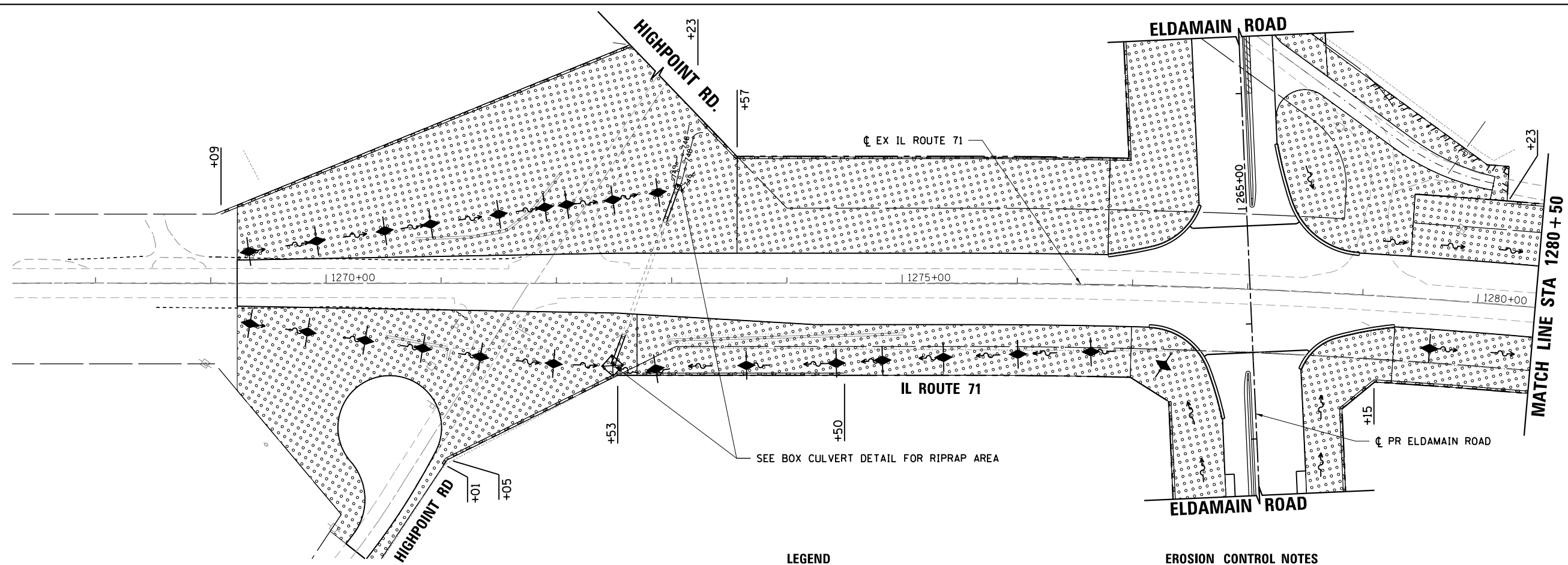
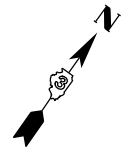
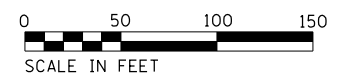
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING & EROSION CONTROL PLAN
HIGHPOINT ROAD
STA. 700+00 TO 712+00**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	96
CONTRACT NO. 87731				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



LEGEND

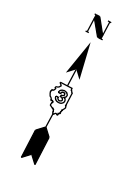
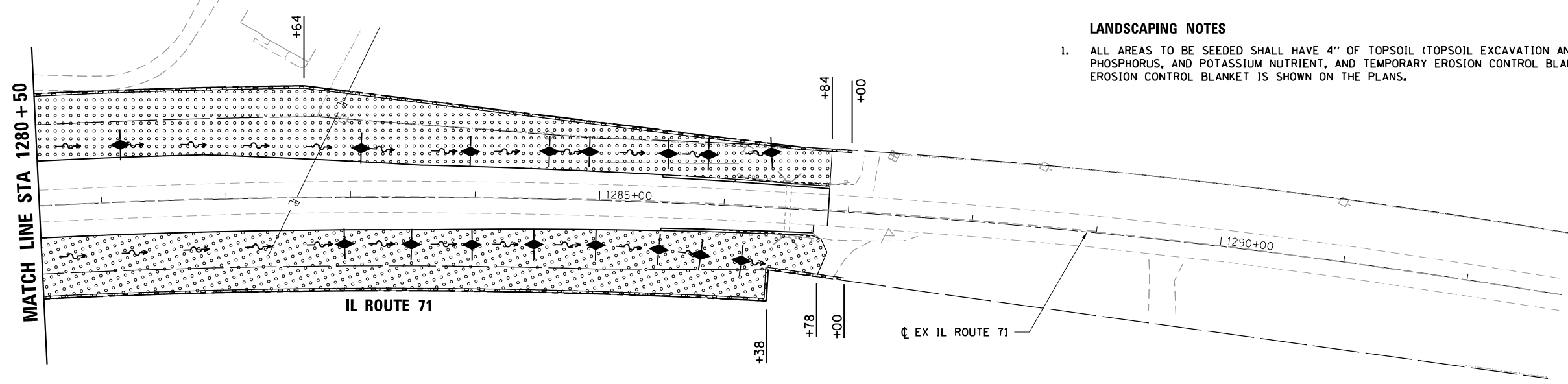
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	SEEDING, CLASS 4A & 5		PERIMETER EROSION BARRIER
	RIPRAP		PAVED DITCH
	HEAVY DUTY EROSION CONTROL BLANKET		EXISTING RIGHT-OF-WAY
	INLET FILTERS OR INLET & PIPE PROTECTION		PROPOSED RIGHT-OF-WAY
	TEMPORARY DITCH CHECK		PROPOSED TEMPORARY EASEMENT
	AGGREGATE DITCH CHECK		

EROSION CONTROL NOTES

1. STABILIZED CONSTRUCTION ENTRANCES ACCORDING TO THE ILLINOIS URBAN MANUAL LATEST EDITION WILL BE REQUIRED. ALL LOCATIONS SHALL BE APPROVED BY THE RESIDENT ENGINEER AND WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
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LANDSCAPING NOTES

1. ALL AREAS TO BE SEEDED SHALL HAVE 4" OF TOPSOIL (TOPSOIL EXCAVATION AND PLACEMENT), NITROGEN, PHOSPHORUS, AND POTASSIUM NUTRIENT, AND TEMPORARY EROSION CONTROL BLANKET UNLESS HEAVY DUTY EROSION CONTROL BLANKET IS SHOWN ON THE PLANS.



STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

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PLOT DATE = 8/17/2020

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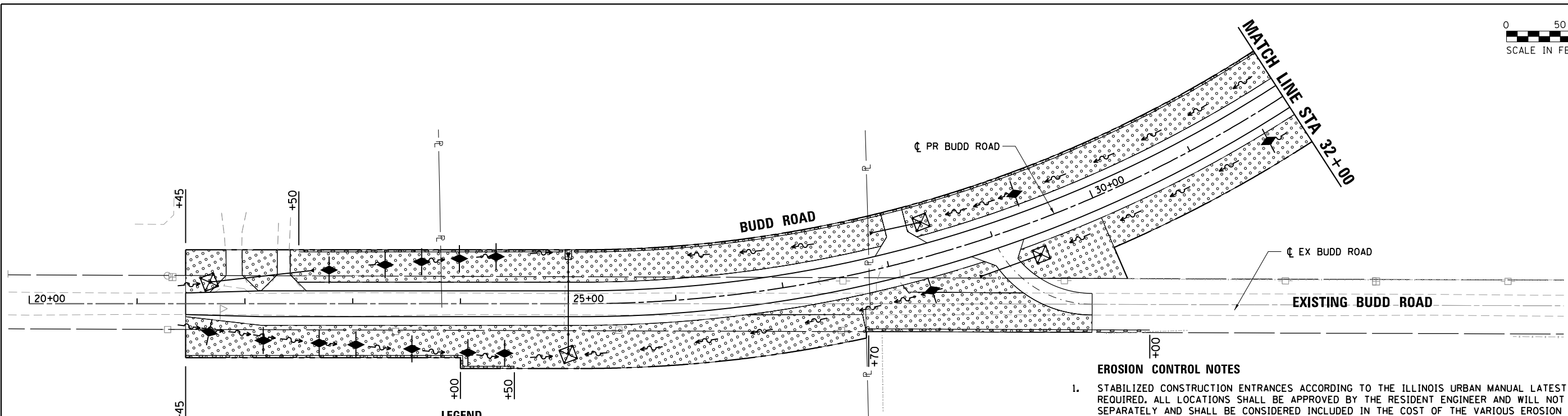
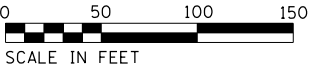
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING & EROSION CONTROL PLAN
IL ROUTE 71
STA. 1268+00 TO 1292+00**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	97
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



LEGEND

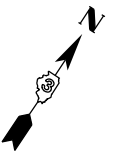
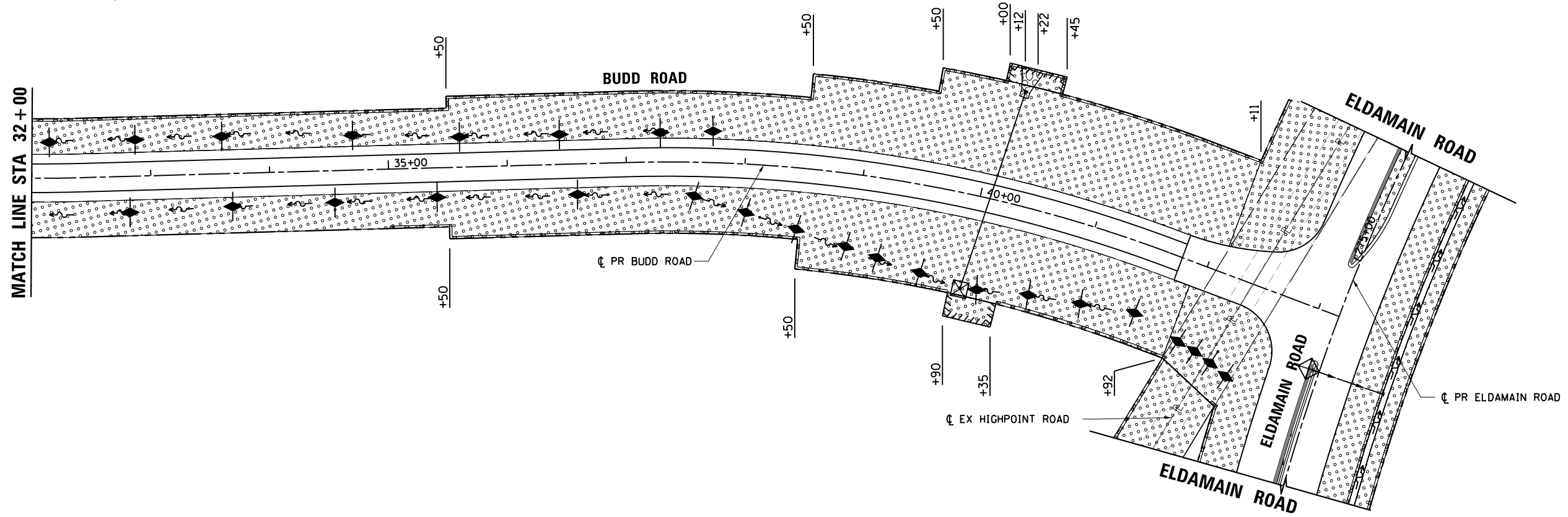
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	SEEDING, CLASS 4A & 5		PERIMETER EROSION BARRIER
	RIPRAP		PAVED DITCH
	HEAVY DUTY EROSION CONTROL BLANKET		EXISTING RIGHT-OF-WAY
	INLET FILTERS OR INLET & PIPE PROTECTION		PROPOSED RIGHT-OF-WAY
	TEMPORARY DITCH CHECK		PROPOSED TEMPORARY EASEMENT
	AGGREGATE DITCH CHECK		

EROSION CONTROL NOTES

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5. SEE THE DRAINAGE PLAN AND PROFILE SHEETS FOR FURTHER DETAILS ON STONE RIPRAP.

LANDSCAPING NOTES

1. ALL AREAS TO BE SEEDED SHALL HAVE 4" OF TOPSOIL (TOPSOIL EXCAVATION AND PLACEMENT), NITROGEN, PHOSPHORUS, AND POTASSIUM NUTRIENT, AND TEMPORARY EROSION CONTROL BLANKET UNLESS HEAVY DUTY EROSION CONTROL BLANKET IS SHOWN ON THE PLANS.



SA
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JOLIET, ILLINOIS 60431
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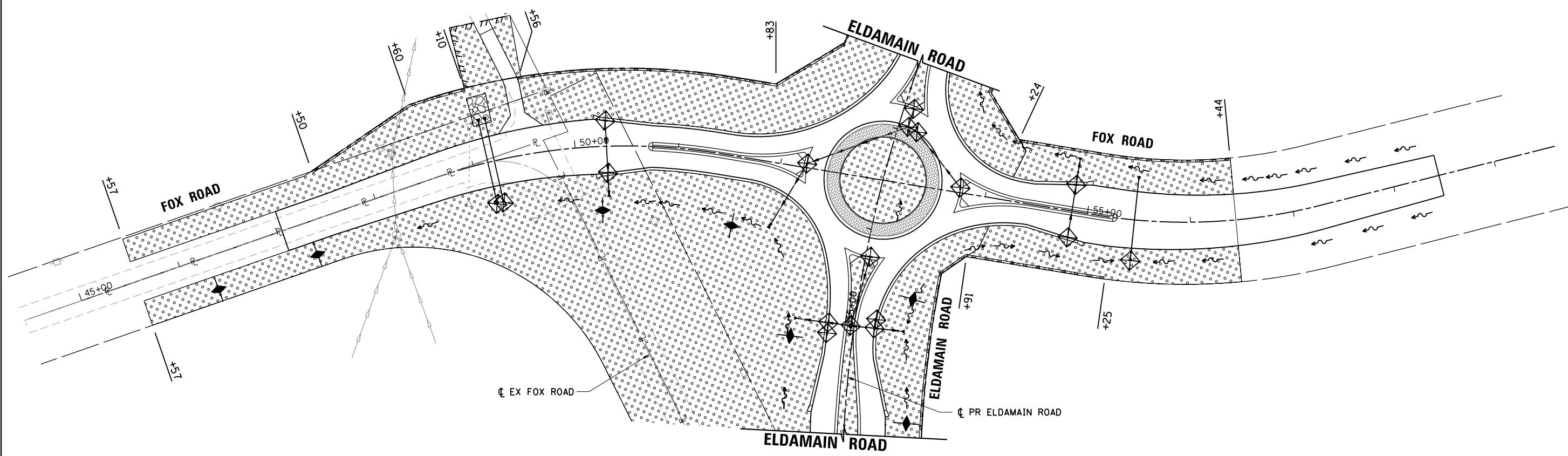
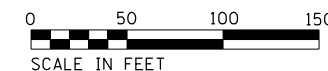
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & EROSION CONTROL PLAN
BUDD ROAD
STA. 20+00 TO EL DAMAIN ROAD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	98
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	



LEGEND

	SEEDING, CLASS 2A		PROPOSED DITCH FLOW DIRECTION
	SEEDING, CLASS 4A & 5		PERIMETER EROSION BARRIER
	RIPRAP		PAVED DITCH
	HEAVY DUTY EROSION CONTROL BLANKET		EXISTING RIGHT-OF-WAY
	INLET FILTERS OR INLET & PIPE PROTECTION		PROPOSED RIGHT-OF-WAY
	TEMPORARY DITCH CHECK		PROPOSED TEMPORARY EASEMENT
	AGGREGATE DITCH CHECK		

EROSION CONTROL NOTES

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5. SEE THE DRAINAGE PLAN AND PROFILE SHEETS FOR FURTHER DETAILS ON STONE RIPRAP.

LANDSCAPING NOTES

1. ALL AREAS TO BE SEEDED SHALL HAVE 4" OF TOPSOIL (TOPSOIL EXCAVATION AND PLACEMENT), NITROGEN, PHOSPHORUS, AND POTASSIUM NUTRIENT, AND TEMPORARY EROSION CONTROL BLANKET UNLESS HEAVY DUTY EROSION CONTROL BLANKET IS SHOWN ON THE PLANS.

SA
1170 SOUTH HOUBOLT ROAD
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ASSOCIATES®
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	DRAWN - DJW	REVISED -
PLOT SCALE = 100.00' / 1" =	CHECKED - BMA	REVISED -
PLOT DATE = 8/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING & EROSION CONTROL PLAN
FOX ROAD
STA. 1197+00 TO 1203+00**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.U./F.A.S. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
4000/275	19-00153-00-BR	KENDALL	485	100
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87731	