

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA

DESIGN DESIGNATIONS:

- ANDERSON ROAD = COLLECTOR
- KESLINGER ROAD = MINOR ARTERIAL
- METRA ACCESS DRIVE = LOCAL ROAD
- HICKS DRIVE = LOCAL ROAD
- PRAIRIE VALLEY STREET = LOCAL ROAD

ADT:

- ANDERSON ROAD = 6,200 (2030)
- PV=96.2% SU=2.7% MU=1.1%
- KESLINGER ROAD = 13,000 (2030)
- PV=90.1% SU=3.1% MU=6.8%
- METRA ACCESS DRIVE = 600 (2030)
- PV=99% SU=0.5% MU=0.5%

DESIGN SPEED:

- ANDERSON ROAD = 45 MPH
- KESLINGER ROAD = 55 MPH
- METRA ACCESS DRIVE = 30 MPH
- HICKS DRIVE = 30 MPH
- PRAIRIE VALLEY STREET = 30 MPH

POSTED SPEED:

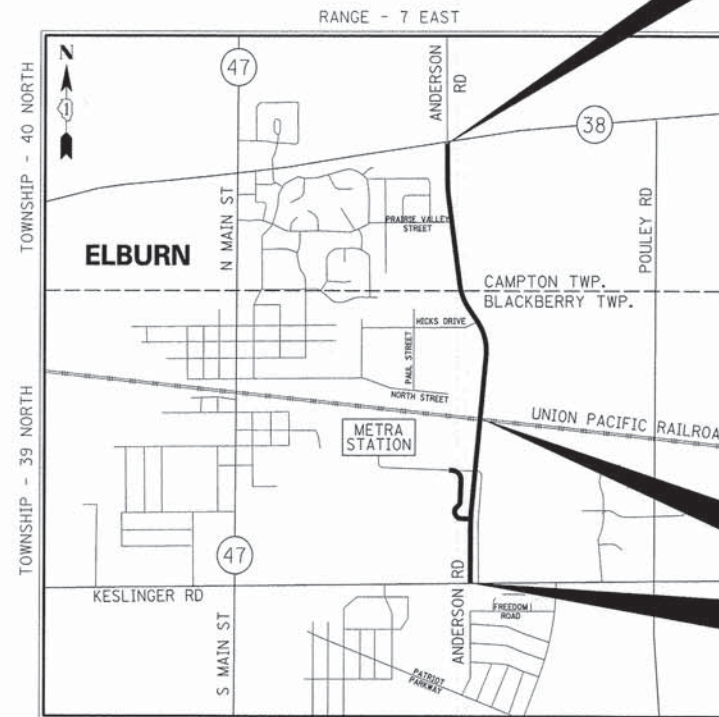
- ANDERSON ROAD = 45 MPH
- KESLINGER ROAD = 50 MPH
- METRA ACCESS DRIVE = 30 MPH
- HICKS DRIVE = 30 MPH
- PRAIRIE VALLEY STREET = 30 MPH

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAU ROUTE 2330 / ANDERSON ROAD
FROM KESLINGER ROAD TO ILLINOIS ROUTE 38
SECTION 01-00274-00-BR
PROJECT TE-M-HPP-2913(003)
NEW CONSTRUCTION
KANE COUNTY
C-91-277-06**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 63698		



END IMPROVEMENTS
ANDERSON ROAD
STA 1085+32.64

THIS IMPROVEMENT IS LOCATED
IN THE VILLAGE OF ELBURN.

PROPOSED BRIDGE
ANDERSON ROAD OVER UPRR
SN: 045-3160

BEGIN IMPROVEMENTS
ANDERSON ROAD
STA 1000+00.87

PROJECT GROSS AND NET LENGTHS:
 ANDERSON ROAD = 8,531.77 FEET (1.62 MILES)
 KESLINGER ROAD = 1,160.00 FEET (0.22 MILES)
 METRA ACCESS DRIVE = 1,708.80 FEET (0.32 MILES)
 HICKS DRIVE = 710.39 FEET (0.13 MILES)
 PRAIRIE VALLEY STREET = 450.53 FEET (0.09 MILES)
 TOTAL = 12,561.49 FEET (2.38 MILES)



Anthony P. Simmons 5/13/13
 ANTHONY P. SIMMONS, P.E.
 NO. 062-058414
 EXPIRES: 11/30/13
 HR GREEN, INC.

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

APPROVED MAY 13 20 13
[Signature]
 KANE COUNTY ENGINEER

PASSED MAY 30 20 13
[Signature] C.J. HOLT
 DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
 BASED ON LIMITED
 REVIEW MAY 30 20 13
[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

STRUCTURAL ENGINEER'S SIGN & SEAL

[Signature] 5-8-2013
 ROBERT G. DAVIES, S.E., P.E.
 EXPIRES: 11-30-2014
 PERTAINS TO SHEETS: 118 -170



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. 63698

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

DISTRICT 1 PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847)705-4406 SCHAUMBURG, ILLINOIS

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LIST OF HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07 TEMPORARY EROSION CONTROL SYSTEMS
420401-09 BRIDGE APPROACH PAVEMENT CONNECTOR
424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-01 DIAGONAL CURB RAMPS FOR SIDEWALKS
442201-03 CLASS C AND D PATCHES
515001-03 NAME PLATE FOR BRIDGES
542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01 METAL END SECTION FOR PIPE CULVERTS
601001-04 SUB-SURFACE DRAINS
601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
602001-02 CATCH BASIN, TYPE A
602301-03 INLET, TYPE A
602306-03 INLET, TYPE B
602401-03 MANHOLE, TYPE A
602406-05 MANHOLE, TYPE A, 6' DIAMETER
602416-03 MANHOLE, TYPE A, 8' DIAMETER
602501-02 VALVE VAULT TYPE A
602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02 MANHOLE STEPS
604001-03 FRAME AND LIDS, TYPE 1
604036-02 GRATE, TYPE 8
604041-02 FRAME AND GRATE TYPE 9
604051-03 FRAME AND GRATE, TYPE 11
604091-02 FRAME AND GRATE, TYPE 24
606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-02 TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
606301-04 PC CONCRETE ISLANDS AND MEDIANS
609006-05 BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-10 STEEL PLATE BEAM GUARDRAIL
630301-06 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09 TRAFFIC BARRIER TERMINAL, TYPE 2
631031-11 TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
664001-02 CHAIN LINK FENCE
667101-02 PERMANENT SURVEY MARKERS
701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-04 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-03 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03 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
701502-05 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-08 URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02 TRAFFIC CONTROL DEVICES
720001-01 SIGN PANEL MOUNTING DETAILS
720006-03 SIGN PANEL ERECTION DETAILS
720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001-01 APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-03 TYPICAL PAVEMENT MARKINGS
781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
782001 PRISMATIC CURB REFLECTORS
805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02 HANDHOLES
814006-02 DOUBLE HANDHOLES
825011-02 LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240V
857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
877011-05 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09 CONCRETE FOUNDATION DETAILS
880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

PLAN SURVEYED BY: DATE:
ALIGNMENT CHECKED:
RT. OF WAY CHECKED:
JOB FILE NAME:
NOTE BOOK NO.:

PROFILE SURVEYED BY: DATE:
GRADE CHECKED:
S.M. NOTED:
STRUCTURE NOTATIONS OK'D:
NOTE BOOK NO.:



Table with 4 columns: USER NAME, DESIGNED, DRAWN, DATE. Values include MFeller, APS, JMR, and a date field.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS /LIST OF HIGHWAY STANDARDS

SCALE: SHEET NO. OF SHEETS

Table with 5 columns: F.A.U. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Values: 2330, 01-00274-00-BR, KANE, 289, 2

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012"; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2013"; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "AMERICAN NATIONAL STANDARD PRACTICE FOR ROADWAY LIGHTING, IES/IESNA RP-8"; THE LATEST EDITION OF THE "NATIONAL ELECTRICAL CODE"; THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS"; THE DETAILS IN THE PLANS; AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO A STANDARD THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO MEAN THE LATEST EDITION OF THAT STANDARD AS PUBLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS AND THE PLANS.

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION, METRA, UNION PACIFIC RAILROAD, KANE COUNTY, AND THE VILLAGE OF ELBURN IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THOSE AGENCIES WITHIN THE DURATION OF THE CONTRACT.

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.

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 EVENTHOUGH 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.

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.

OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.

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 NAVD 88 DATUM.

SEWER AND WATER MAINS

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.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN, IN AN OPERATING CONDITION, TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY THE EXISTING DRAINAGE FACILITIES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

THE COST OF INTERCONNECTIONS BETWEEN THE PROPOSED AND EXISTING SEWER SYSTEMS AND PROPOSED AND EXISTING WATER MAIN SYSTEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE PROPOSED SYSTEM.

ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY OF THE STATE, COUNTY, OR VILLAGE, AS APPLICABLE. ANY ITEMS DAMAGED DURING REMOVAL OPERATIONS SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. THE COST OF SALVAGING EXISTING FRAMES, GRATES, LIDS, OR BOXES AND/OR STOCKPILING THEM ON THE JOB SITE FOR PICK-UP BY THE STATE, COUNTY, OR VILLAGE OR DELIVERY TO THE STATE, COUNTY, OR VILLAGE MAINTENANCE YARD SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SEWERS AND WATER MAINS (CONT.)

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.

PIPE LENGTHS DO NOT INCLUDE THE ADJACENT FLARED END SECTION. THE SLOPE OF THE FLARED END SECTIONS SHALL MATCH THE SLOPE OF THE ADJACENT PIPE.

THE CONTRACTOR SHALL CONTACT THE VILLAGE OF ELBURN SUPERINTENDENT OF PUBLIC WORKS (JOHN NEVENHOVEN) AT (630) 365-5064 A MINIMUM OF 48 HOURS PRIOR TO ANY DISRUPTION IN WATER SERVICE.

IDOT MAINTENANCE YARD
38W027 ROUTE 38
ST. CHARLES, ILLINOIS 60174

KANE COUNTY MAINTENANCE YARD
41W011 BURLINGTON ROAD
ST. CHARLES, ILLINOIS 60175

VILLAGE OF ELBURN PUBLIC WORKS DEPARTMENT
422 E. NORTH STREET
ELBURN, ILLINOIS 60119

BACKFILL

STORM SEWER, WATER MAIN, AND SANITARY SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY, OR AS DIRECTED BY THE ENGINEER.

ALL TRENCH BACKFILL QUANTITIES FOR STORM AND SANITARY SEWER AND WATER MAIN HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE.

SIGNING

ALL SIGNS SHALL BE ERRECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS. ALL PROPOSED SIGNS FOR THIS PROJECT WILL BE INSTALLED BY KANE COUNTY DIVISION OF TRANSPORTATION MAINTENANCE PERSONNEL.

PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, ENGINEER, AND KANE COUNTY DIVISION OF TRANSPORTATION MAINTENANCE PERSONNEL SHALL INVENTORY THE LOCATION, SIZE, TYPE, AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

SIGNS SHALL NOT BE REMOVED OR RELOCATED UNTIL PROGRESS OF WORK NECESSITATES IT (SEE SPECIAL PROVISIONS).

ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED.

LONGER POSTS MAY BE REQUIRED AT SOME PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	BY	
	DATE	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES	
NO.	BY	
	DATE	
	BY	
	DATE	



USER NAME = Mfeller
PLOT SCALE =
PLOT DATE = 6/7/2013
FILE NAME = 084_gor01.dgn

DESIGNED APS
DRAWN JMR
DATE -
REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
(SHEET 1 OF 2)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	3
CONTRACT NO. 63698				

DATE	
BY	
PROFILES	
PLANNED	
ALIGNMENT CHECKED	
ASPHALT CHECKED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	
PLAN	
NO.	

DATE	
BY	
PROFILES	
PLANNED	
ALIGNMENT CHECKED	
ASPHALT CHECKED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	
PROFILE	
NO.	

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	BIKE / PED TRAILS	ROADWAY	ROADWAY	SAFETY	BRIDGE	WATER MAIN / LIGHTING
				ITEP - 80/20	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	100% LOCAL	100% LOCAL
				0028	0001	0005	0021	0008	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	8		8				
* 20200100	EARTH EXCAVATION	CU YD	371851		353000	1048		17803	
* 20400800	FURNISHED EXCAVATION	CU YD	1000					1000	
* 20800150	TRENCH BACKFILL	CU YD	3421		2375.8	158.8		886.8	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5368		4962	406			
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	63047		47678	859		14510	
△ 25000110	SEEDING, CLASS 1A	ACRE	20		19.91				
△ 25000210	SEEDING, CLASS 2A	ACRE	30		16.57	1.56		11.44	
△ 25000314	SEEDING, CLASS 4B	ACRE	13		12.63				
△ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	5590		4419.5	140.4		1029.6	
△ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5590		4419.5	140.4		1029.6	
△ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	5590		4419.5	140.4		1029.6	
△ 25100630	EROSION CONTROL BLANKET	SQ YD	279647		233523.5	7507.8		38615.6	
△ 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	18082		760	550.8		16771.4	
△ 25100900	TURF REINFORCEMENT MAT	SQ YD	3858		3519			339	
△ * 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	62100		49100	1560		11440	
△ 28000305	TEMPORARY DITCH CHECKS	FOOT	1185		750	60		375	
△ 28000500	INLET AND PIPE PROTECTION	EACH	53		37	2		14	
△ 28000510	INLET FILTERS	EACH	148		95	13		40	
28100107	STONE RIPRAP, CLASS A4	SQ YD	69		11			58	
28100109	STONE RIPRAP, CLASS A5	SQ YD	95		95				
28100111	STONE RIPRAP, CLASS A6	SQ YD	86			43		43	
28200200	FILTER FABRIC	SQ YD	250		106	43		101	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	49621		31078			18543	
30201600	FLY ASH	TON	4501		2819			1682.2	
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2664		2619	45			
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	13966		12430	1536			
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	2017		1139			878.3	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	534	534					
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	7233	7233					
35501313	HOT-MIX ASPHALT BASE COURSE, 7 1/4"	SQ YD	33555		22493			11062	
35501325	HOT-MIX ASPHALT BASE COURSE, 10 1/4"	SQ YD	828			828			
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	30034	2715	18328	745		8246	
40600300	AGGREGATE (PRIME COAT)	TON	21.7			21.7			
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	385			385			
40600895	CONSTRUCTING TEST STRIP	EACH	4		4				
40600990	TEMPORARY RAMP	SQ YD	265		13	252			

△ INDICATES SPECIALTY ITEM
 * SEE SPECIAL PROVISIONS
 # CONSTRUCTION TYPE CODE 0042



HRGreen.com
 Illinois Professional Design Firm
 # 154-001322

USER NAME = Mfaller
 DESIGNED APS
 PLOT SCALE =
 DRAWN JMR
 PLOT DATE = 6/7/2013
 DATE -
 FILE NAME = 004_sum01.dgn

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 (SHEET 1 OF 7)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	5
CONTRACT NO. 63698				

DATE _____ BY _____
 PLAN SUBMITTED _____
 PLOTTED _____
 NOTE BOOK _____
 NO. _____
 STRUCTURE NOTATION CHECKED _____
 FILE NAME _____

DATE _____ BY _____
 PROFILE SUBMITTED _____
 PLOTTED _____
 NOTE BOOK _____
 NO. _____
 STRUCTURE NOTATION CHECKED _____
 FILE NAME _____

CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	BIKE / PED TRAILS	ROADWAY	ROADWAY	SAFETY	BRIDGE	WATER MAIN / LIGHTING
				ITEP - 80/20	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	100% LOCAL	100% LOCAL
				0028	0001	0005	0021	0008	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	7043		5370.6			1672.4	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	6551	972.8	3947.2			1630.8	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	547			547			
42001300	PROTECTIVE COAT	SQ YD	6688		3978	679		2031	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	52					52	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4795	4795					
42400800	DETECTABLE WARNINGS	SQ FT	169	169					
* 44000100	PAVEMENT REMOVAL	SQ YD	15622		11142	9		4471	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	855		855				
44004250	PAVED SHOULDER REMOVAL	SQ YD	1010			1010			
* 44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	51			51			
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	767			767			
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	928		928				
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	11780		6663			5117	
* 50105220	PIPE CULVERT REMOVAL	FOOT	113		37	76			
50200100	STRUCTURE EXCAVATION	CU YD	558		15			543	
50300225	CONCRETE STRUCTURES	CU YD	558					558.2	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1186					1185.7	
50300260	BRIDGE DECK GROOVING	SQ YD	2916					2916	
50300300	PROTECTIVE COAT	SQ YD	4486					4486	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1					1	
50500505	STUD SHEAR CONNECTORS	EACH	8010					8010	
50800105	REINFORCEMENT BARS	POUND	72480					72480	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	318880					318880	
△ * 50901730	BRIDGE FENCE RAILING	FOOT	1488					1488	
△ 50901735	BRIDGE FENCE RAILING (SIDEWALK)	FOOT	496					496	
△ 50901750	PARAPET RAILING	FOOT	496					496	
51100100	SLOPE WALL 4 INCH	SQ YD	766					766	
51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	3648					3648	
51202305	DRIVING PILES	FOOT	3648					3648	
51203200	TEST PILE METAL SHELLS	EACH	4					4	
51500100	NAME PLATES	EACH	1					1	
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	58					58	
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	10					10	
52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	10					10	
* 52100530	ANCHOR BOLTS, 1 1/4"	EACH	40					40	
* 52100540	ANCHOR BOLTS, 1 1/2"	EACH	60					60	

△ INDICATES SPECIALTY ITEM
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 # CONSTRUCTION TYPE CODE 0042



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 USER NAME = MFeller
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 (SHEET 2 OF 7)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	6
CONTRACT NO. 63698				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	STRUCTURE NOTATION	
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CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	BIKE / PED TRAILS	ROADWAY	ROADWAY	SAFETY	BRIDGE	WATER MAIN / LIGHTING
				ITEP - 80/20	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	100% LOCAL	100% LOCAL
				0028	0001	0005	0021	0008	
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2					2	
* 54003000	CONCRETE BOX CULVERTS	CU YD	365					365.1	
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	106		106				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	6		2	4			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2		2				
* 54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2					2	
* 54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1			1			
* 54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4		4				
* 54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2			1		1	
54215418	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 18"	EACH	2		2				
54215545	METAL END SECTIONS 10"	EACH	2					2	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3108		2038	295		775	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	257		218			39	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	1214		141			1073	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	1178		645			533	
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	691		490	201			
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	1374		1179			195	
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	614		201	328		85	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	73		36			37	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	246					246	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	401		401				
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	613		613				
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1101		1101				
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	285		114	171			
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	391		196			195	
* 55100700	STORM SEWER REMOVAL 15"	FOOT	723		723				
Δ * 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	215					215	
Δ * 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	644						644
Δ * 56400100	FIRE HYDRANTS TO BE MOVED	EACH	3						3
Δ * 56400700	FIRE HYDRANTS (SPECIAL)	EACH	4					4	
Δ * 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2						2
58700300	CONCRETE SEALER	SQ FT	1700					1700	
* 59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	835					835	
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	11		3			8	
* 60100915	PIPE DRAINS 6"	FOOT	100		100				
* 60100925	PIPE DRAINS 8"	FOOT	100		100				
* 60100935	PIPE DRAINS 10"	FOOT	100		100				

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 (SHEET 3 OF 7)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	7
CONTRACT NO. 63698				

PLAN	SUBMITTED	DATE
NOTE BOOK	PLOTTED	BY
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CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	BIKE / PED TRAILS	ROADWAY	ROADWAY	SAFETY	BRIDGE	WATER MAIN / LIGHTING
				ITEP - 80/20	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	100% LOCAL	100% LOCAL
				0028	0001	0005	0021	0008	
* 60107600	PIPE UNDERDRAINS 4"	FOOT	9287		7296	546		1445	
* 60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	81		45			36	
60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1				
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1				
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	10		4			6	
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3		2			1	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5		5				
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	25		20			5	
60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	4		3			1	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3			3			
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	4		2			2	
60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1		1				
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1		1				
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4		4				
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	68		40	6		22	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	4		3	1			
60240303	INLETS, TYPE B, TYPE 9 FRAME AND GRATE	EACH	2					2	
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	4		4				
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	20		12	6		2	
Δ 60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1						1
Δ 60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2						2
Δ 60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1						1
60500050	REMOVING CATCH BASINS	EACH	1		1				
60500060	REMOVING INLETS	EACH	1		1				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1408		1334			74	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	18595		10469	2037		6089	
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	1426		1426				
60900515	CONCRETE THRUST BLOCKS	EACH	2					2	
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	10000		10000				
61100605	MISCELLANEOUS CONCRETE	CU YD	15		15				
* 61101005	STORM SEWERS PROTECTED, CLASS A, 4"	FOOT	500		500				
* 61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	500		500				
* 61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	500		500				
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	20		20				
* 61139800	STORM SEWERS (SPECIAL), 4"	FOOT	500		500				
* 61139900	STORM SEWERS (SPECIAL), 6"	FOOT	500		500				
* 61140000	STORM SEWERS (SPECIAL), 8"	FOOT	500		500				

Δ INDICATES SPECIALTY ITEM
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USER NAME	Mfaller	DESIGNED	APS	REVISED	-
PLOT SCALE		DRAWN	JMR	REVISED	-
PLOT DATE	6/7/2013	DATE		REVISED	-
FILE NAME	084_sum04.dgn			REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
(SHEET 4 OF 7)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	8
CONTRACT NO. 63698				

PLAN	SURVEYED	DATE
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CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	BIKE / PED TRAILS	ROADWAY	ROADWAY	SAFETY	BRIDGE	WATER MAIN / LIGHTING
				ITEP - 80/20	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	100% LOCAL	100% LOCAL
				0028	0001	0005	0021	0008	
△	6300001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	125			125		
△	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1			1		
△	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3			3		
△	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2			2		
△	63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	2			2		
	63200310	GUARDRAIL REMOVAL	FOOT	369	369				
	66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	97	65	7		25	
	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	17	12	2		3	
	66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	9	5			4	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	25	25				
	67100100	MOBILIZATION	L SUM	1	1				
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	50	50				
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1861			1861		
	70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	363			363		
	70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	16116			16116		
	70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	1063			1063		
	70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	59			59		
*	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	6776			6776		
△ *	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	983			983		
△ *	78009004	MODIFIED URETHANE PAVEMENT MARKING LINE - 4"	FOOT	33032			33032		
△ *	78009006	MODIFIED URETHANE PAVEMENT MARKING LINE - 6"	FOOT	5210			5210		
△ *	78009008	MODIFIED URETHANE PAVEMENT MARKING LINE - 8"	FOOT	177			177		
△ *	78009012	MODIFIED URETHANE PAVEMENT MARKING LINE - 12"	FOOT	1662			1662		
△ *	78009024	MODIFIED URETHANE PAVEMENT MARKING LINE - 24"	FOOT	255			255		
△	78200300	PRISMATIC CURB REFLECTOR	EACH	28			28		
△ *	78200410	GUARDRAIL MARKERS, TYPE A	EACH	6			6		
△ *	78200520	BARRIER WALL MARKERS, TYPE B	EACH	28			28		
△ *	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4			4		
△ *	78300100	PAVEMENT MARKING REMOVAL	SQ FT	600			600		
△ *	80400100	ELECTRICAL SERVICE INSTALLATION	EACH	1					1
△ *	80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1			1		
△ *	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	35			16		19
△ *	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	69			69		
△ *	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	37			37		
△ *	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	432			432		
△ *	81400100	HANDHOLE	EACH	4			4		
△ *	81400300	DOUBLE HANDHOLE	EACH	1			1		

△ INDICATES SPECIALTY ITEM
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 (SHEET 5 OF 7)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	9
CONTRACT NO. 63698				

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	CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	BIKE / PED TRAILS	ROADWAY	ROADWAY	SAFETY	BRIDGE	WATER MAIN / LIGHTING
					ITEP - 80/20	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	100% LOCAL	100% LOCAL
					0028	0001	0005	0021	0008	
Δ *	81702450	ELECTRIC CABLE IN CONDUIT, 600V (MLP-TYPE USE) 3-1/C NO. 10	FOOT	482						482
Δ	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2						2
Δ	82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	6						6
Δ	82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1						1
Δ	83057295	LIGHT POLE, WOOD, 50 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	6						6
Δ	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	1						1
Δ *	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	324				324		
Δ *	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1888				1888		
Δ *	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	778				778		
Δ *	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	66				36		30
Δ *	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	698.5				655.5		43
Δ *	87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3				3		
Δ *	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1				1		
Δ *	87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1				1		
Δ *	87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1				1		
Δ *	87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1				1		
Δ *	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20				20		
Δ *	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4				4		
Δ *	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	28				28		
Δ *	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	3				3		
Δ *	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2		
Δ *	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1				1		
Δ *	88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2		
Δ *	88030240	SIGNAL HEAD, LED, 2-FACE, 1.3 SECTION, 1.5 SECTION, BRACKET MOUNTED	EACH	1				1		
Δ *	88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12				12		
Δ *	88700200	LIGHT DETECTOR	EACH	2				2		
Δ *	88700300	LIGHT DETECTOR AMPLIFIER	EACH	1				1		
Δ *	X0322708	REMOVE EXISTING STREET LIGHTING EQUIPMENT	EACH	7						7
Δ *	X0326885	VIDEO DETECTION SYSTEM	EACH	1				1		
Δ *	X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	3						3
Δ *	X0327200	MICROWAVE VEHICLE SENSOR (SMARTSENSOR ADVANCE)	EACH	2				2		
*	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	566					566	
Δ *	X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	27097		21771	1214		4112	
Δ *	X2800510	INLET FILTER CLEANING	EACH	444		285	39		120	
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4531			4531			
Δ *	X5091730	BRIDGE FENCE RAILING (SPECIAL)	FOOT	24					24	
*	X5210160	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 450K	EACH	10					10	

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HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

USER NAME = Mfaller-
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 (SHEET 6 OF 7)

SCALE: SHEET NO. OF SHEETS

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2330	01-00274-00-BR	KANE	289	10
CONTRACT NO. 63698				

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	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	

	CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	BIKE / PED TRAILS	ROADWAY	ROADWAY	SAFETY	BRIDGE	WATER MAIN / LIGHTING
					ITEP - 80/20	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	HPP - 80/20 STP - 75/25 TARP - 50/50	100% LOCAL	100% LOCAL
					0028	0001	0005	0021	0008	
*	X5401004	PRECAST CONCRETE BOX CULVERTS 10' X 4' (SPECIAL)	FOOT	166					166	
	X6020298	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2		2				
Δ	X6310214	TRAFFIC BARRIER TERMINAL, TYPE 6 (SPECIAL)	EACH	2				2		
*	X6640300	CHAIN LINK FENCE REMOVAL	FOOT	195					195	
Δ	X6640308	CHAIN LINK GATES (SPECIAL)	EACH	1					1	
Δ	X6640570	CHAIN LINK FENCE, 8' (SPECIAL)	FOOT	201					201	
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1				
Δ	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	247				247		
Δ	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1				1		
Δ	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1				1		
Δ	X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	324				324		
Δ	XX007092	RECESSED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	80				80		
Δ	XX008131	ELECTRIC CABLE IN CONDUIT, VIDEO NO. 18 3C	FOOT	207				207		
*	XX008705	CONCRETE ISLAND (SPECIAL)	SQ FT	253		253				
Δ	XX008706	SMARTSENSOR HOMERUN CABLE	FOOT	388				388		
Δ	XX008707	SMARTSENSOR 9C CABLE	FOOT	126				126		
Δ	XX008708	CHANNEL CONTACT CLOSURE CARD	EACH	1				1		
*	Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	328		328				
*	Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	686		80			606	
*	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	467		467				
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1				
*	Z0018010	DRAINAGE SCUPPERS, DS-33	EACH	9					9	
*	Z0018800	DRAINAGE SYSTEM	L SUM	1					1	
Δ	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	500				500		
*	Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	58					58	
*	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	600					600	
*	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1					1	
*	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	66		66				
*	Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	161		161				
*	Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	252		190			62	
*	Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	145		145				
*	Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	150					150	
*	Z0065704	BITUMINOUS COATED AGGREGATE SLOPEWALL 6"	SQ YD	541					541	
*	Z0067700	STEEL CASINGS 20"	FOOT	603		244			359	
*	Z0067900	STEEL CASINGS 24"	FOOT	234		234				
#	Z0076600	TRAINEES	HOURL	2000		2000				
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	2000		2000				

Δ INDICATES SPECIALTY ITEM
 * SEE SPECIAL PROVISIONS
 # CONSTRUCTION TYPE CODE 0042



USER NAME = Mfaller
 PLOT SCALE =
 PLOT DATE = 6/7/2013
 FILE NAME = 084_sum07.dgn

DESIGNED APS
 DRAWN JMR
 DATE =

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

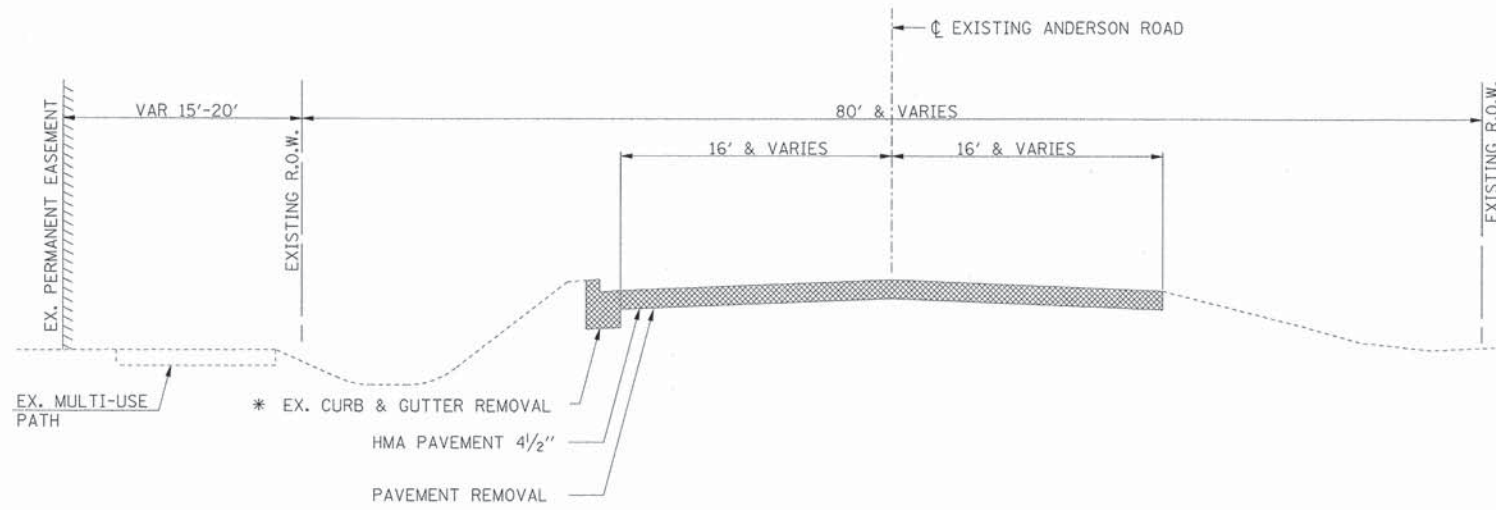
SUMMARY OF QUANTITIES
 (SHEET 7 OF 7)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	11
CONTRACT NO. 63698				

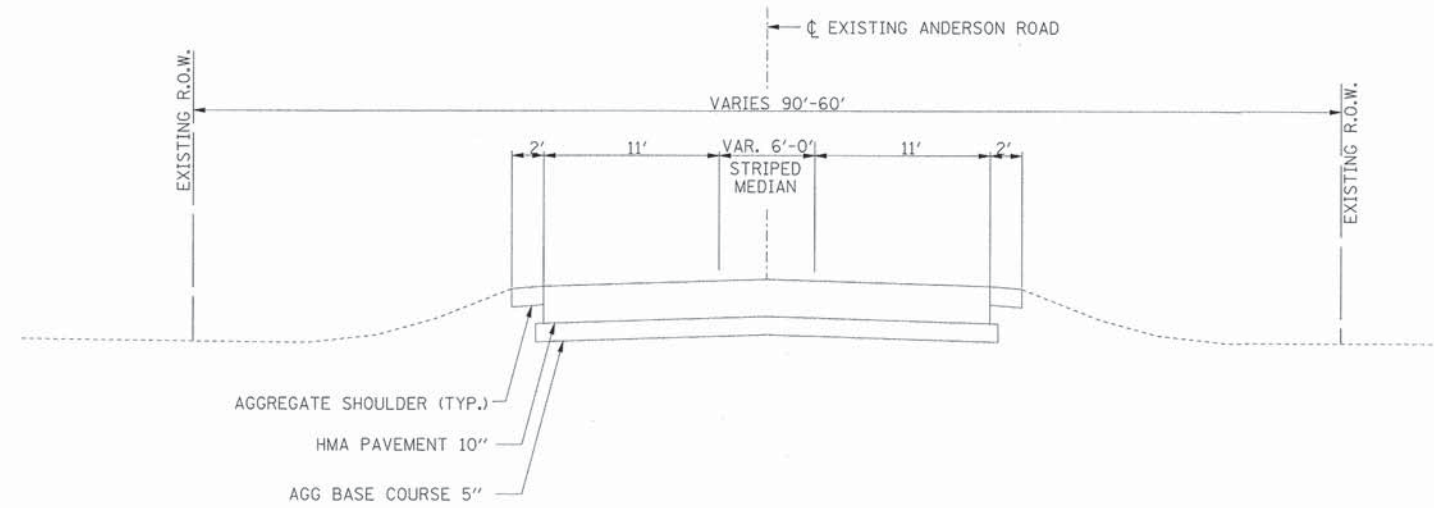
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PROFILE	SURVEYED	BY	DATE
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	STRUCTURE NOTATIONS CHRG		
	NOTE BOOK		
	NO.		



EXISTING ANDERSON ROAD
SOUTH OF ILLINOIS ROUTE 38 LOOKING NORTH

* STA 1079+64 TO STA 1081+11 LT.
STA 1075+27 TO STA 1078+20 RT



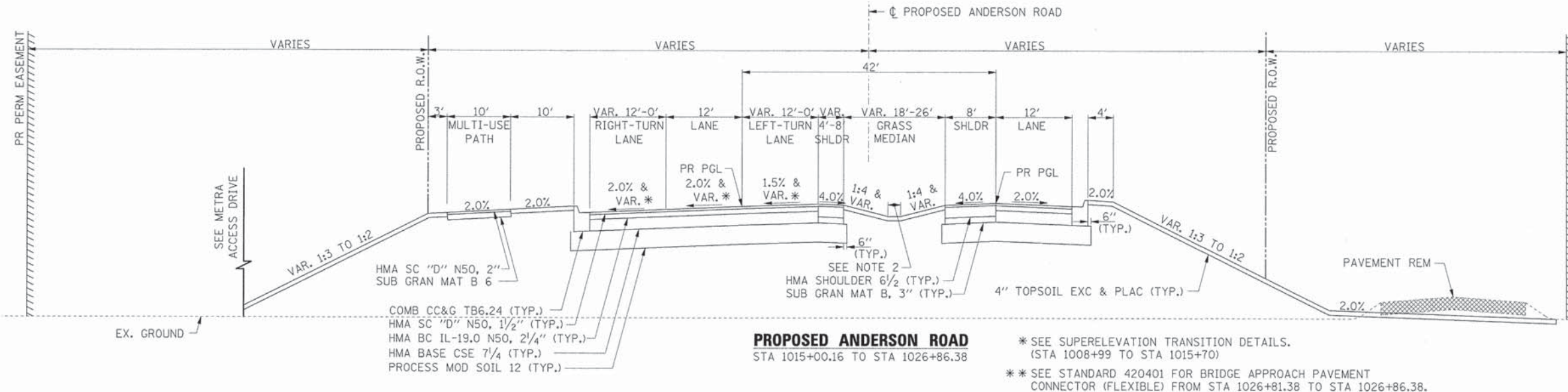
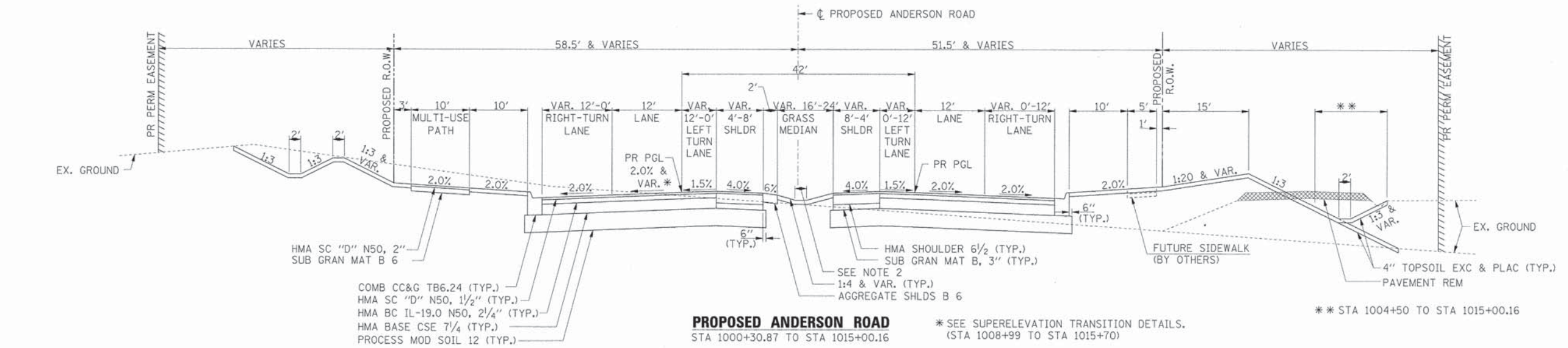
EXISTING ANDERSON ROAD
NORTH OF ILLINOIS ROUTE 38 LOOKING NORTH

USER NAME = MFeiler	DESIGNED <i>APS</i>	REVISED -
PLOT SCALE =	DRAWN <i>JMR</i>	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	12
CONTRACT NO. 63698				

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	NOTE BOOK NO.	
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PROFILE	SURVEYED	DATE
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	NOTE BOOK NO.	
	FILE NAME	



- NOTES:
- SEE PLAT OF HIGHWAYS FOR RIGHT-OF-WAY DIMENSIONS ALONG WITH TEMPORARY AND PERMANENT EASEMENT LOCATIONS.
 - MEDIAN DITCH DEPTH SHALL BE 3' AS MEASURED FROM THE PGL. IN AREAS WHERE THE MEDIAN WIDTH IS LESS THAN 26' THE MEDIAN DITCH DEPTH SHALL BE 2' AS MEASURED FROM THE PGL.



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PLOT SCALE =	DRAWN JMR	REVISED -
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DEPARTMENT OF TRANSPORTATION

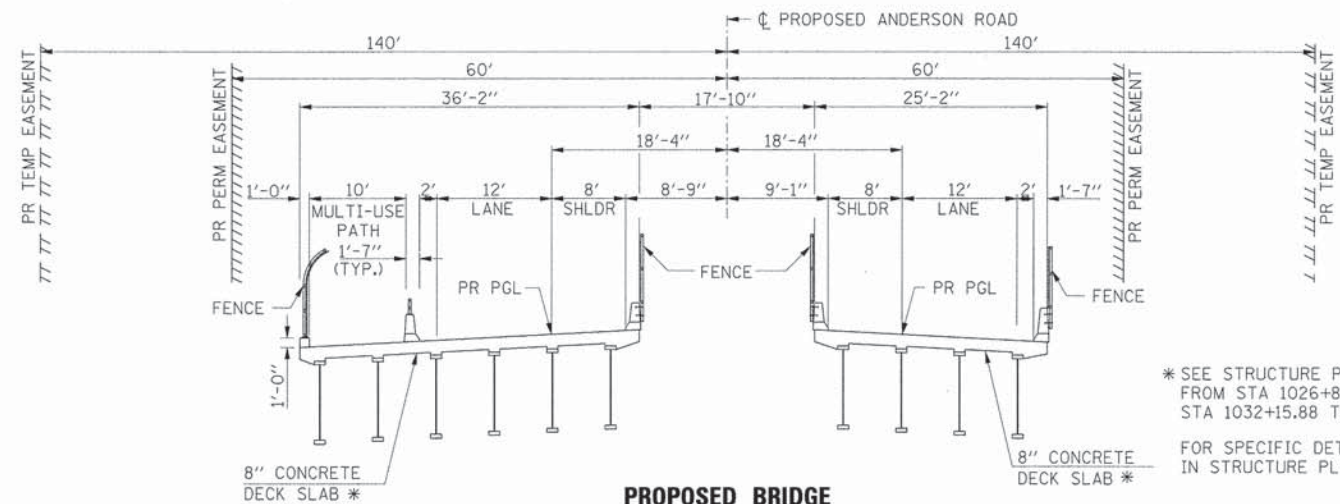
TYPICAL SECTIONS
ANDERSON ROAD
(SHEET 2 OF 5)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	13
CONTRACT NO. 63698				

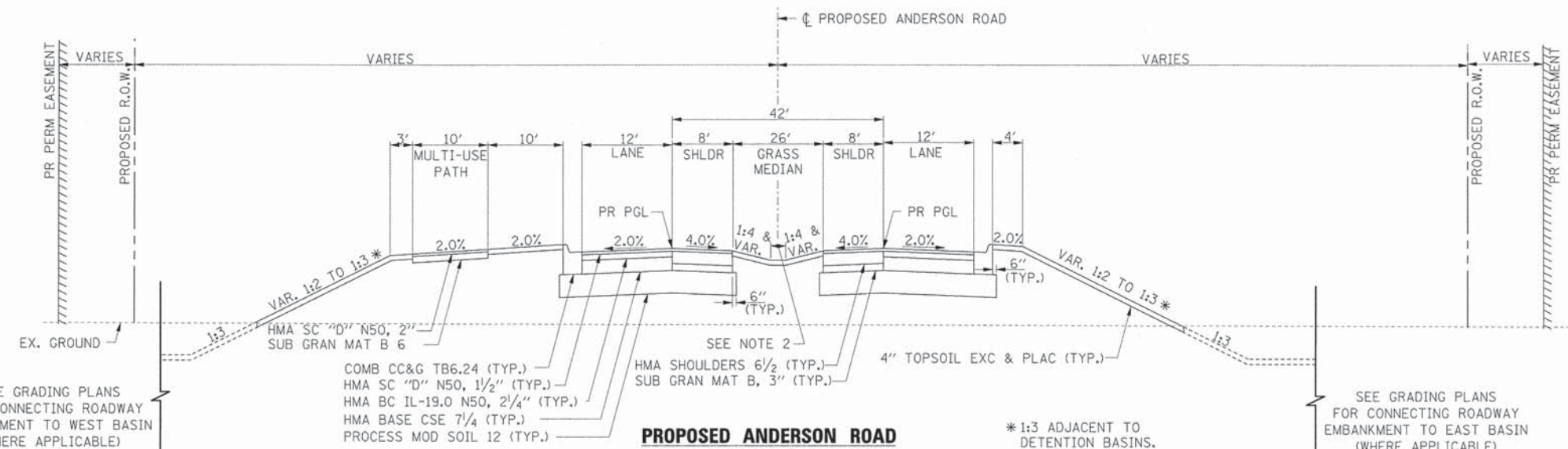
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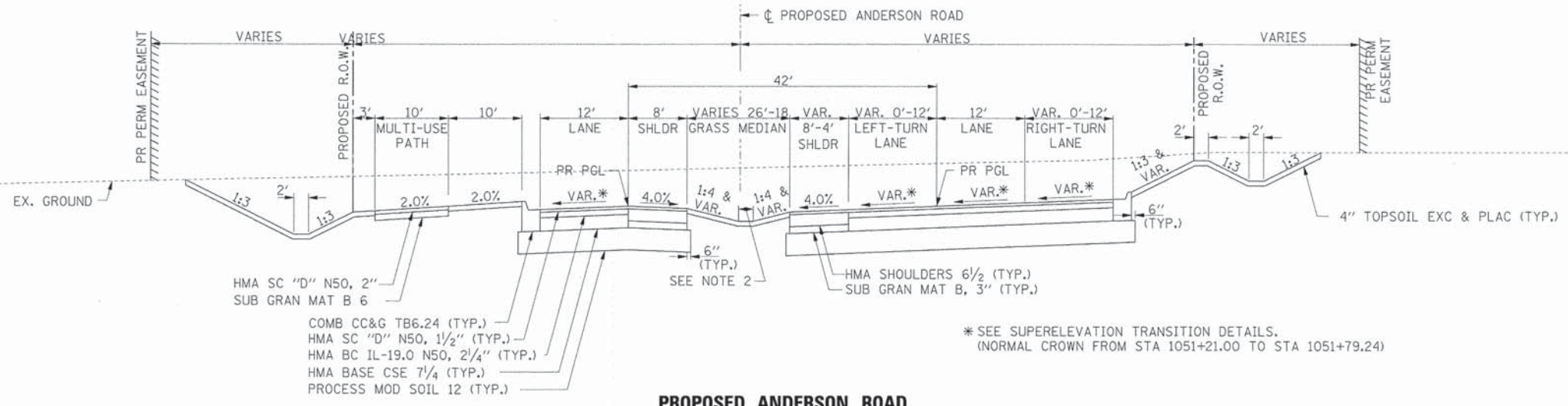
PROPOSED BRIDGE
STA 1026+86.38 TO STA 1032+45.88

* SEE STRUCTURE PLANS FOR APPROACH PAVEMENT DETAILS FROM STA 1026+86.38 TO STA 1027+16.38 AND FROM STA 1032+15.88 TO STA 1032+45.88.
FOR SPECIFIC DETAILS SEE BRIDGE TYPICAL SECTION IN STRUCTURE PLANS.



PROPOSED ANDERSON ROAD
STA 1032+45.88 TO STA 1042+36.00

* 1:3 ADJACENT TO DETENTION BASINS.
** SEE STANDARD 420401 FOR BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE) FROM STA 1032+45.88 TO STA 1032+50.88.



PROPOSED ANDERSON ROAD
STA 1042+36.00 TO STA 1051+79.24

* SEE SUPERELEVATION TRANSITION DETAILS. (NORMAL CROWN FROM STA 1051+21.00 TO STA 1051+79.24)

- NOTES:
- SEE PLAT OF HIGHWAYS FOR RIGHT-OF-WAY DIMENSIONS ALONG WITH TEMPORARY AND PERMANENT EASEMENT LOCATIONS.
 - MEDIAN DITCH DEPTH SHALL BE 3' AS MEASURED FROM THE PGL. IN AREAS WHERE THE MEDIAN WIDTH IS LESS THAN 26' THE MEDIAN DITCH DEPTH SHALL BE 2' AS MEASURED FROM THE PGL.



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USER NAME	* Mfeller	DESIGNED	APS	REVISED	-
PLOT SCALE	-	DRAWN	JMR	REVISED	-
PLOT DATE	* 6/7/2013	DATE	-	REVISED	-
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

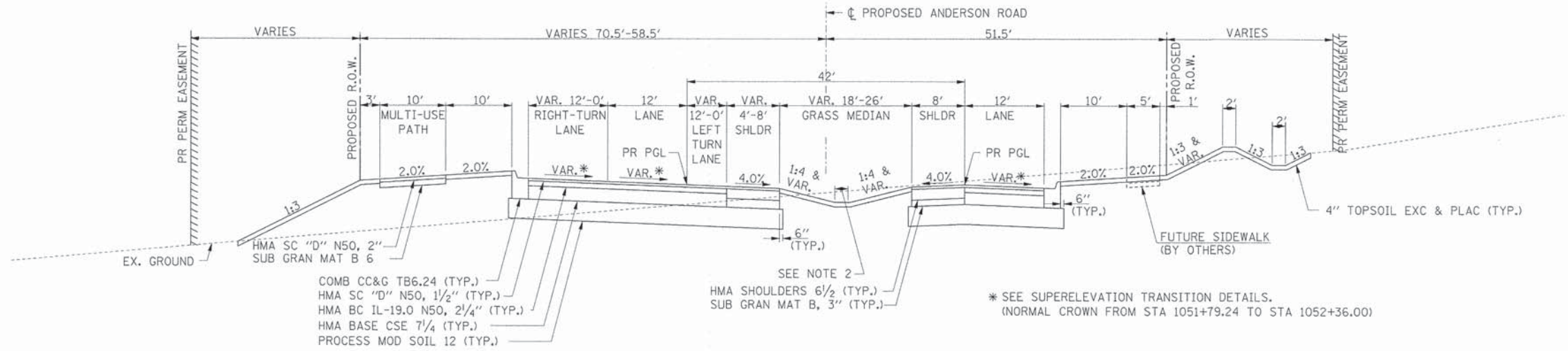
TYPICAL SECTIONS
ANDERSON ROAD
(SHEET 3 OF 5)

SCALE: SHEET NO. OF SHEETS

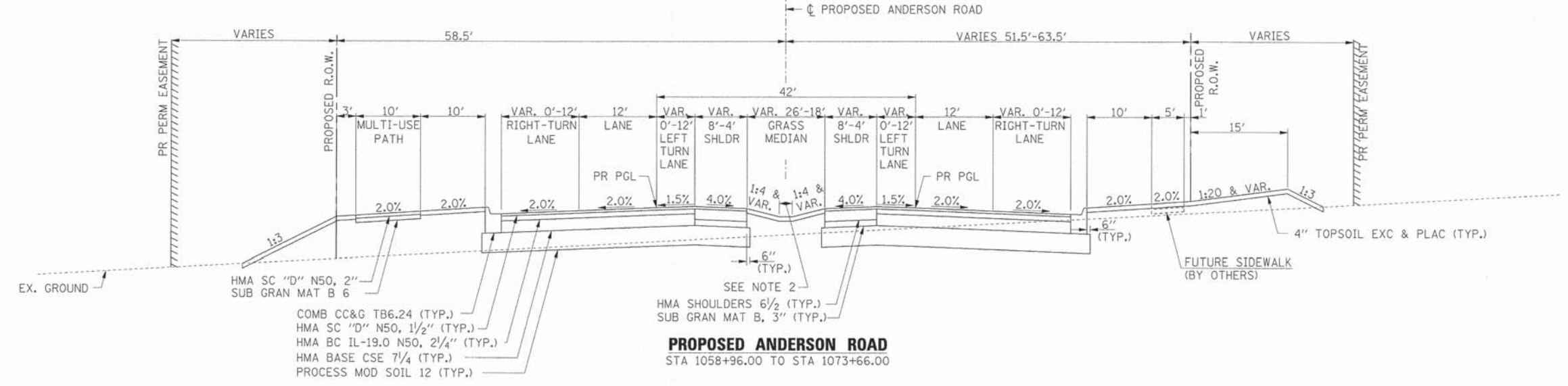
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	14
CONTRACT NO. 63698				

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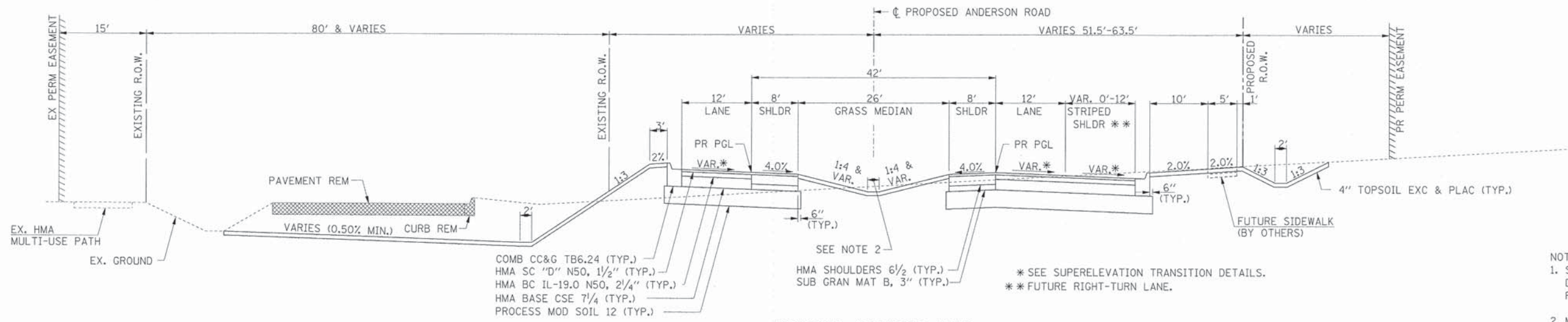
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PROPOSED ANDERSON ROAD
STA 1051+79.24 TO STA 1058+96.00



PROPOSED ANDERSON ROAD
STA 1058+96.00 TO STA 1073+66.00



PROPOSED ANDERSON ROAD
STA 1073+66.00 TO STA 1078+98.00

- NOTES:
- SEE PLAT OF HIGHWAYS FOR RIGHT-OF-WAY DIMENSIONS ALONG WITH TEMPORARY AND PERMANENT EASEMENT LOCATIONS.
 - MEDIAN DITCH DEPTH SHALL BE 3' AS MEASURED FROM THE PGL. IN AREAS WHERE THE MEDIAN WIDTH IS LESS THAN 26' THE MEDIAN DITCH DEPTH SHALL BE 2' AS MEASURED FROM THE PGL.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

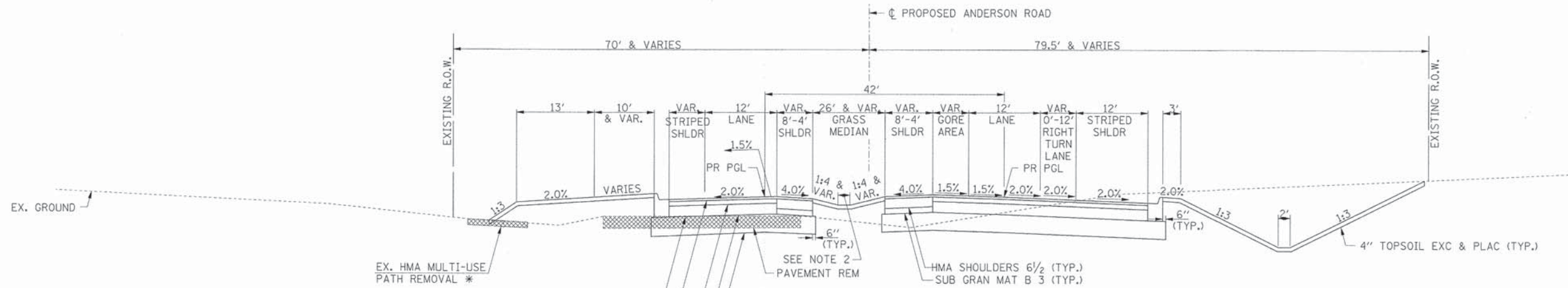
TYPICAL SECTIONS
ANDERSON ROAD
(SHEET 4 OF 5)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	15
CONTRACT NO. 63698				

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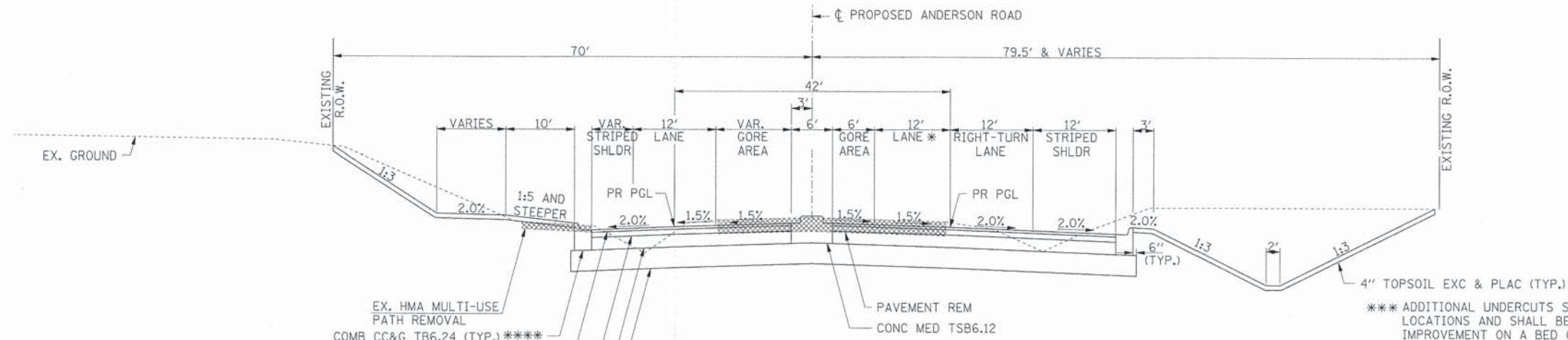
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SUBMITTED	
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CHECKED	
STRUCTURE NOTATIONS	
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PROFILE	
NOTE BOOK	



COMB CC&G TB6.24 (TYP.)
HMA SC "D" N50, 1 1/2" (TYP.)
HMA BC IL-19.0 N50, 2 1/4" (TYP.)
HMA BASE CSE 7 1/4" (TYP.)
PROCESS MOD SOIL 12 (TYP.) **
AGG SUBGRADE IMPR 12 (TYP.) ***

PROPOSED ANDERSON ROAD
STA 1078+98.00 TO STA 1082+87.00

* BEGIN PATH REMOVAL AT STA 1081+25. EXISTING PATH SHALL REMAIN IN PLACE PRIOR TO STA 1081+25.
*** TERMINATE MODIFIED SOIL AND BEGIN AGGREGATE SUBGRADE AT STA 1080+34.



EX. HMA MULTI-USE PATH REMOVAL
COMB CC&G TB6.24 (TYP.) ****
HMA SC "D" N50, 1 1/2" (TYP.)
HMA BC IL-19.0 N50, 2 1/4" (TYP.)
HMA BASE CSE 7 1/4" (TYP.)
AGG SUBGRADE IMPR 12 (TYP.) ***

PROPOSED ANDERSON ROAD
STA 1082+87.00 TO STA 1085+32.64

* THRU/LEFT-TURN LANE.

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

STA 1080+34 TO STA 1085+32.64 (19")

ALL UNDERCUT AREAS SHALL BE JUSTIFIED AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR. A CONE PENETROMETER SHALL BE USED TO TEST THE SUBGRADE AND THE IDOT SUBGRADE STABILITY MANUAL SHALL BE FOLLOWED. ANY PGES 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.

**** COMB CC&G TB6.24 STA 1082+87.00 TO STA 1085+00.00 LT (PCC)
COMB CC&G TB6.24 STA 1082+87.00 TO STA 1084+64.45 RT (PT)
(SEE INTERSECTION PAVEMENT ELEVATION PLAN)

BEYOND STA 1085+00.00 LT AND STA 1084+64.45 RT, AGGREGATE SUBGRADE SHALL BE EXTENDED TO 3' OUTSIDE THE PROPOSED EDGE OF PAVEMENT TO FACILITATE PLACEMENT OF FUTURE CURB AND GUTTER.

NOTES:

- SEE PLAT OF HIGHWAYS FOR RIGHT-OF-WAY DIMENSIONS ALONG WITH TEMPORARY AND PERMANENT EASEMENT LOCATIONS.
- MEDIAN DITCH DEPTH SHALL BE 3' AS MEASURED FROM THE PGL. IN AREAS WHERE THE MEDIAN WIDTH IS LESS THAN 26' THE MEDIAN DITCH DEPTH SHALL BE 2' AS MEASURED FROM THE PGL.



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104-001322
USER NAME = Mfeller
PLOT SCALE =
PLOT DATE = 6/7/2013
FILE NAME = 004_typ05_and.dgn

DESIGNED APS
DRAWN JMR
DATE -
REVISIONS:
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

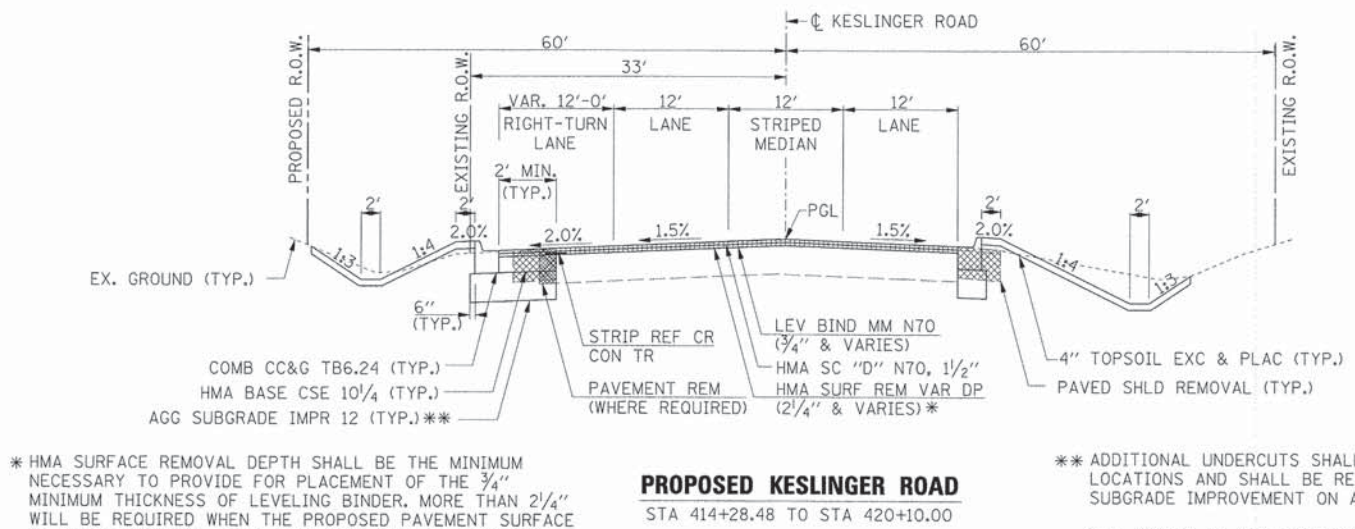
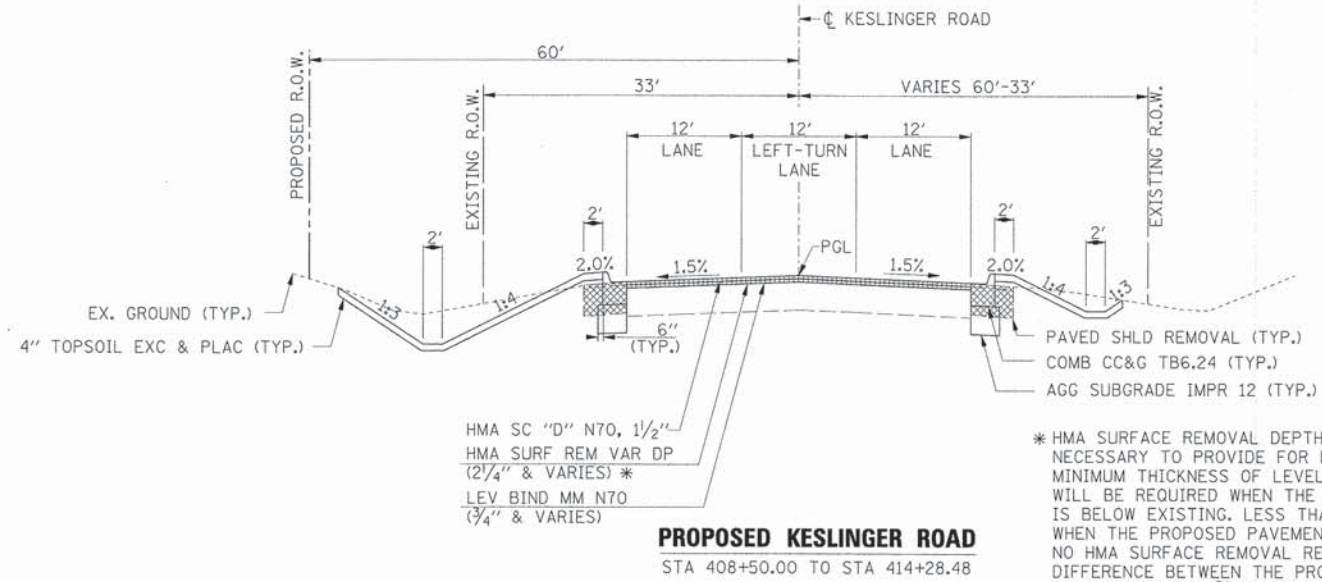
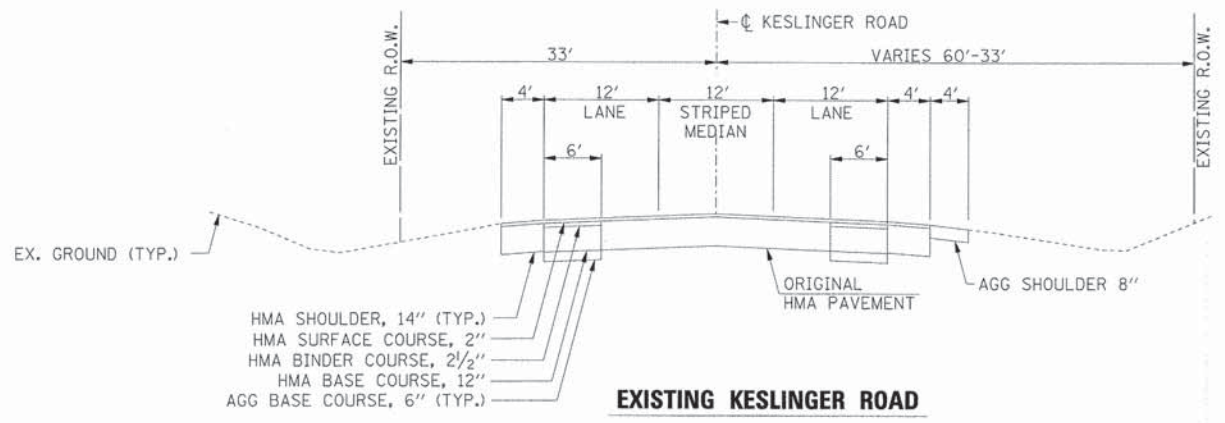
TYPICAL SECTIONS
ANDERSON ROAD
(SHEET 5 OF 5)

SCALE: SHEET NO. OF SHEETS

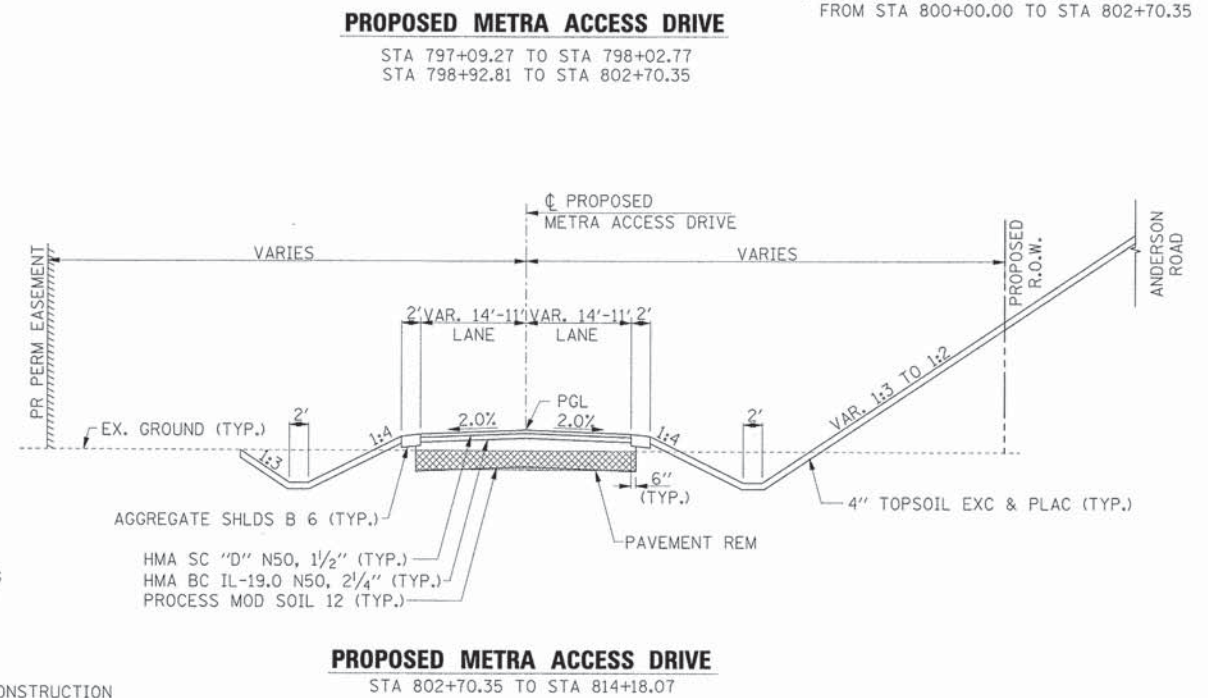
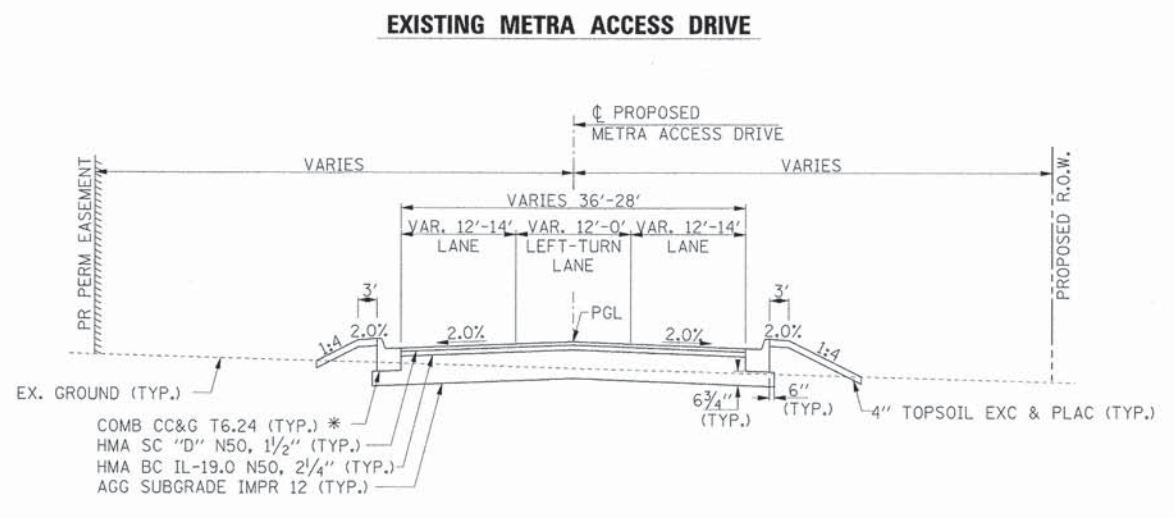
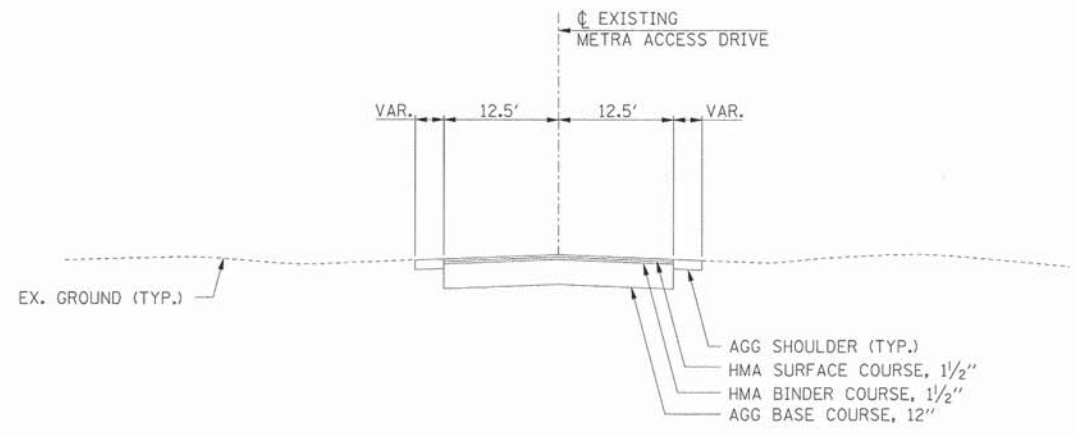
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2330	01-00274-00-BR	KANE	289	16
CONTRACT NO. 63698				

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NOTE BOOK	PLOTTED	BY
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NOTE BOOK	PLOTTED	BY
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* HMA SURFACE REMOVAL DEPTH SHALL BE THE MINIMUM NECESSARY TO PROVIDE FOR PLACEMENT OF THE 3/4" MINIMUM THICKNESS OF LEVELING BINDER. MORE THAN 2 1/4" WILL BE REQUIRED WHEN THE PROPOSED PAVEMENT SURFACE IS BELOW EXISTING. LESS THAN 2 1/4" WILL BE REQUIRED WHEN THE PROPOSED PAVEMENT SURFACE IS ABOVE EXISTING. NO HMA SURFACE REMOVAL REQUIRED WHEN THE ELEVATION DIFFERENCE BETWEEN THE PROPOSED AND EXISTING SURFACES ALLOWS FOR THE 3/4" MINIMUM THICKNESS OF LEVELING BINDER TO BE PLACED. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH. HMA SURFACE REMOVAL WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 440.07 OF THE STANDARD SPECIFICATIONS.



PROPOSED METRA ACCESS DRIVE
STA 802+70.35 TO STA 814+18.07

NOTE:
SEE PLAT OF HIGHWAYS FOR RIGHT-OF-WAY DIMENSIONS ALONG WITH TEMPORARY AND PERMANENT EASEMENT LOCATIONS.



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PLOT SCALE =	DRAWN JMR	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
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DEPARTMENT OF TRANSPORTATION

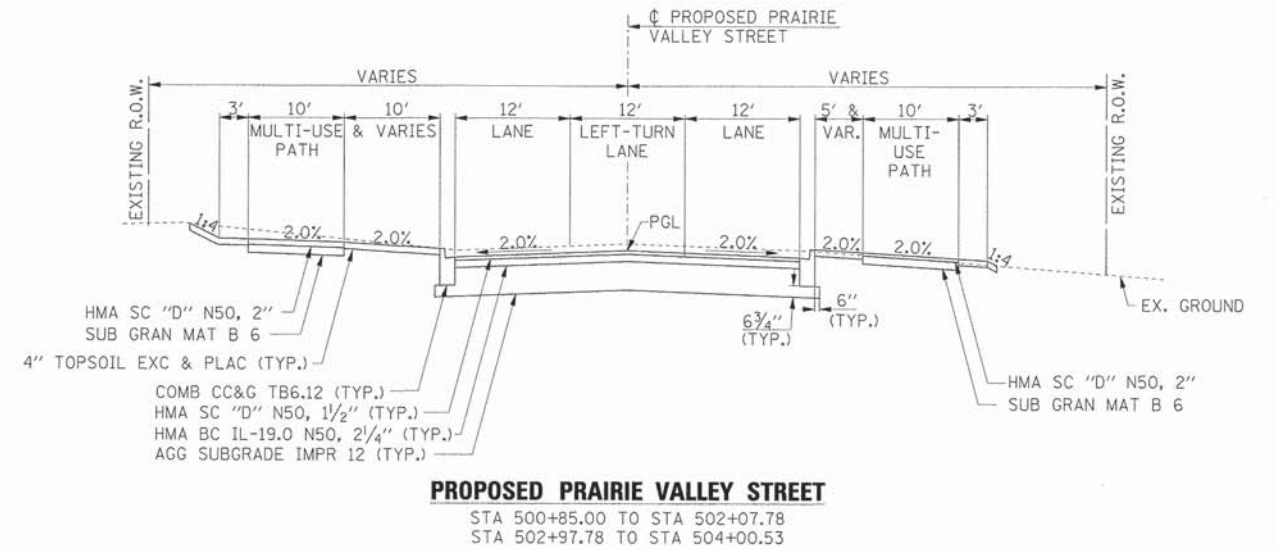
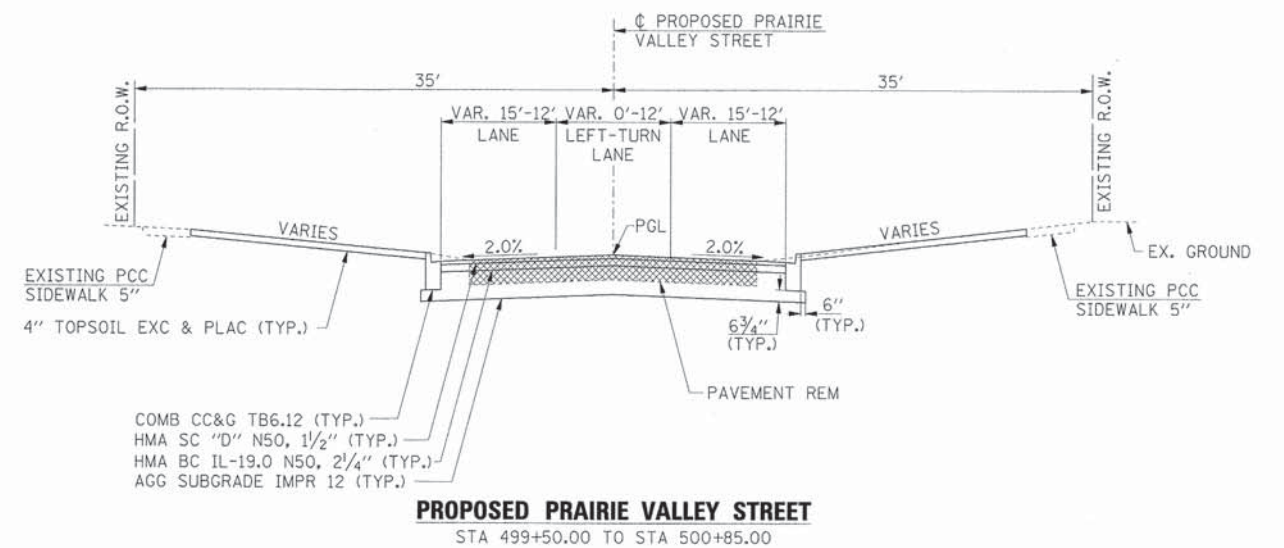
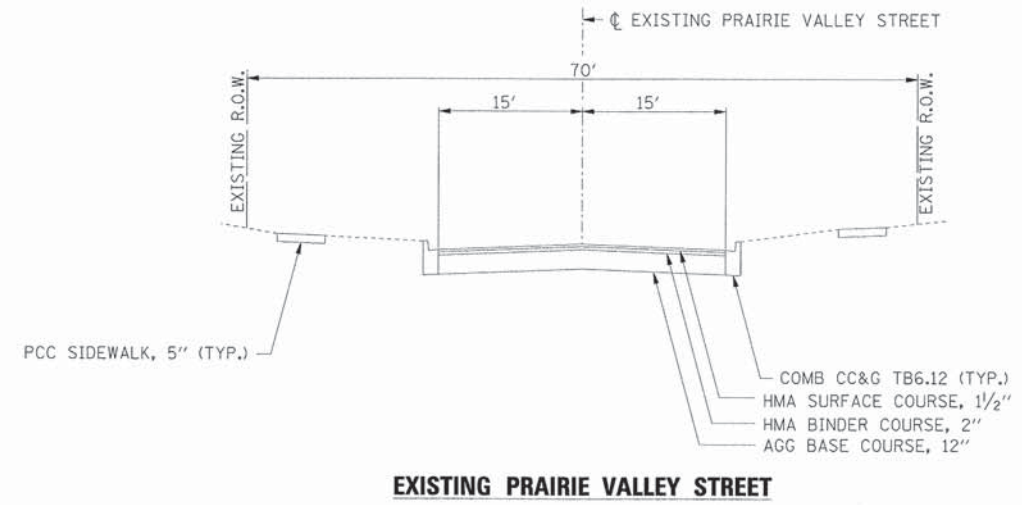
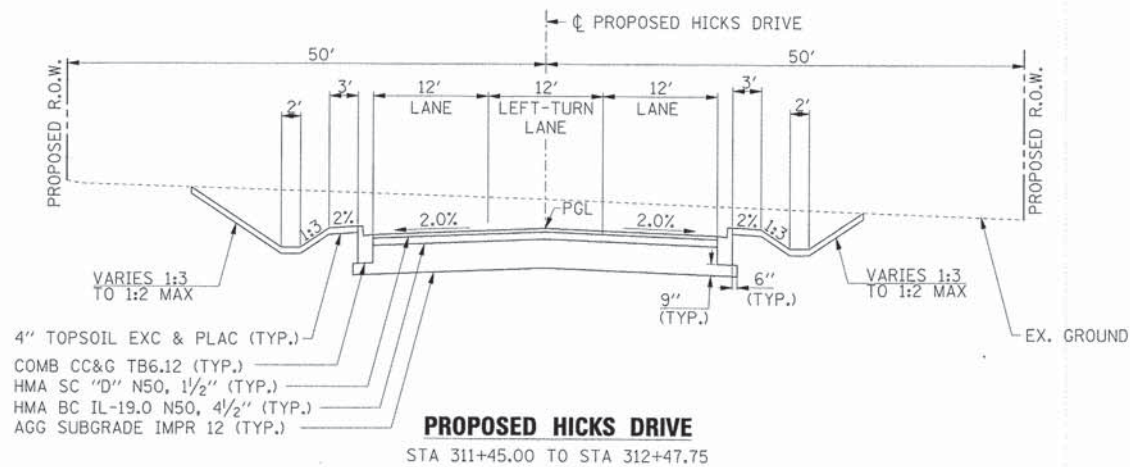
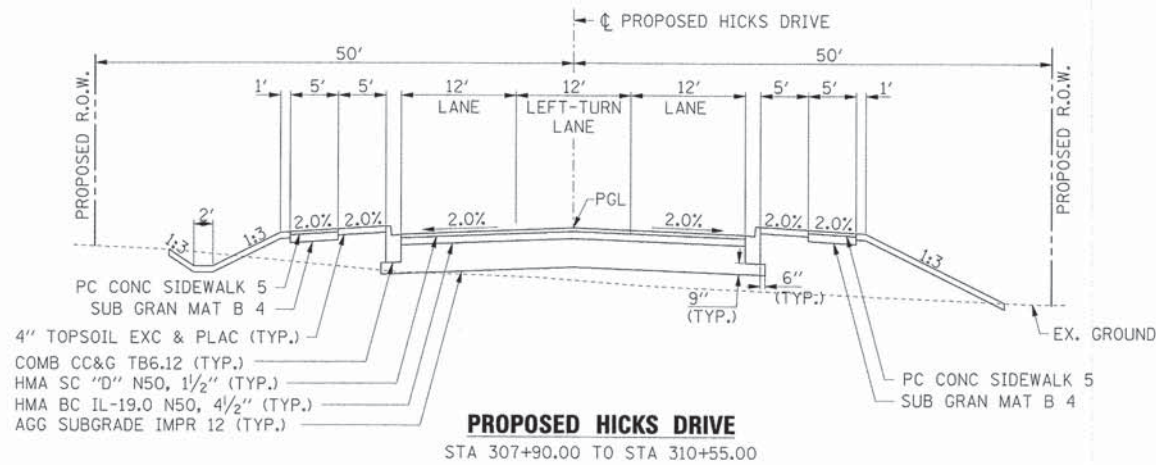
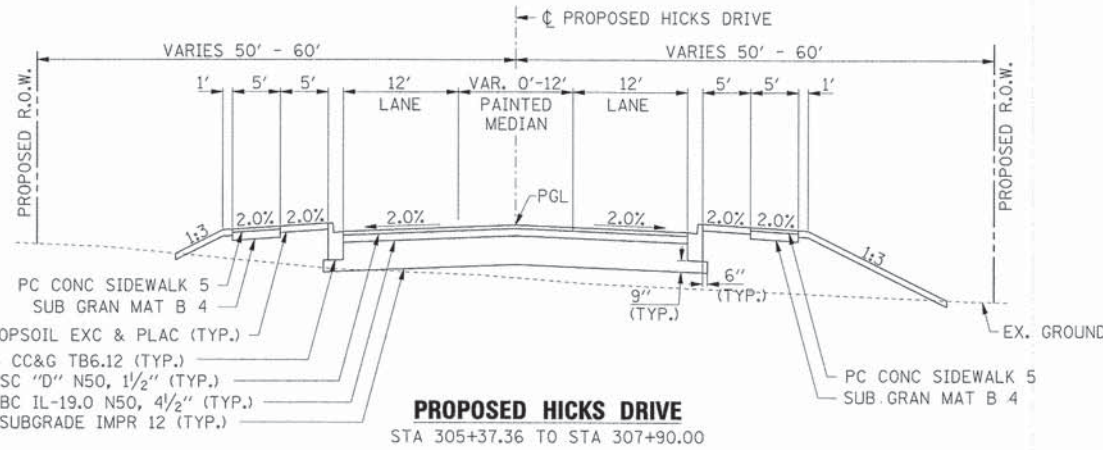
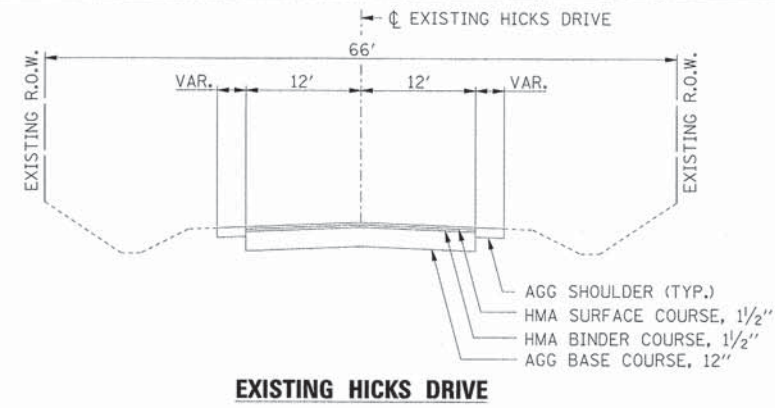
TYPICAL SECTIONS
KESLINGER ROAD AND METRA ACCESS DRIVE

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	17
CONTRACT NO. 63698				

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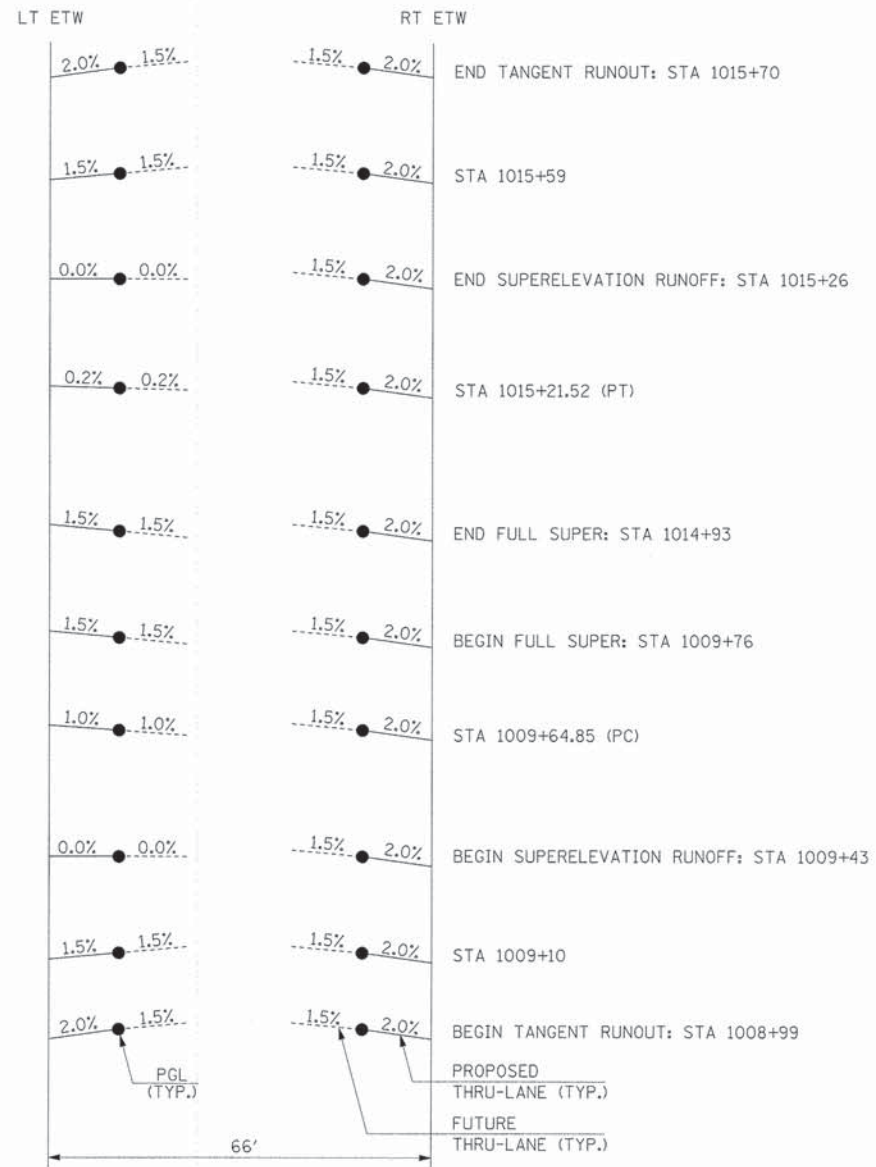
TYPICAL SECTIONS
HICKS DRIVE AND PRAIRIE VALLEY STREET

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	18
CONTRACT NO. 63698				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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CURVE PRANDER-1

e = 1.5%
T.R. = 44'
S.E. RUNOFF = 33'



USER NAME = MFallor	DESIGNED <i>APS</i>	REVISED -
PLOT SCALE =	DRAWN <i>JMR</i>	REVISED -
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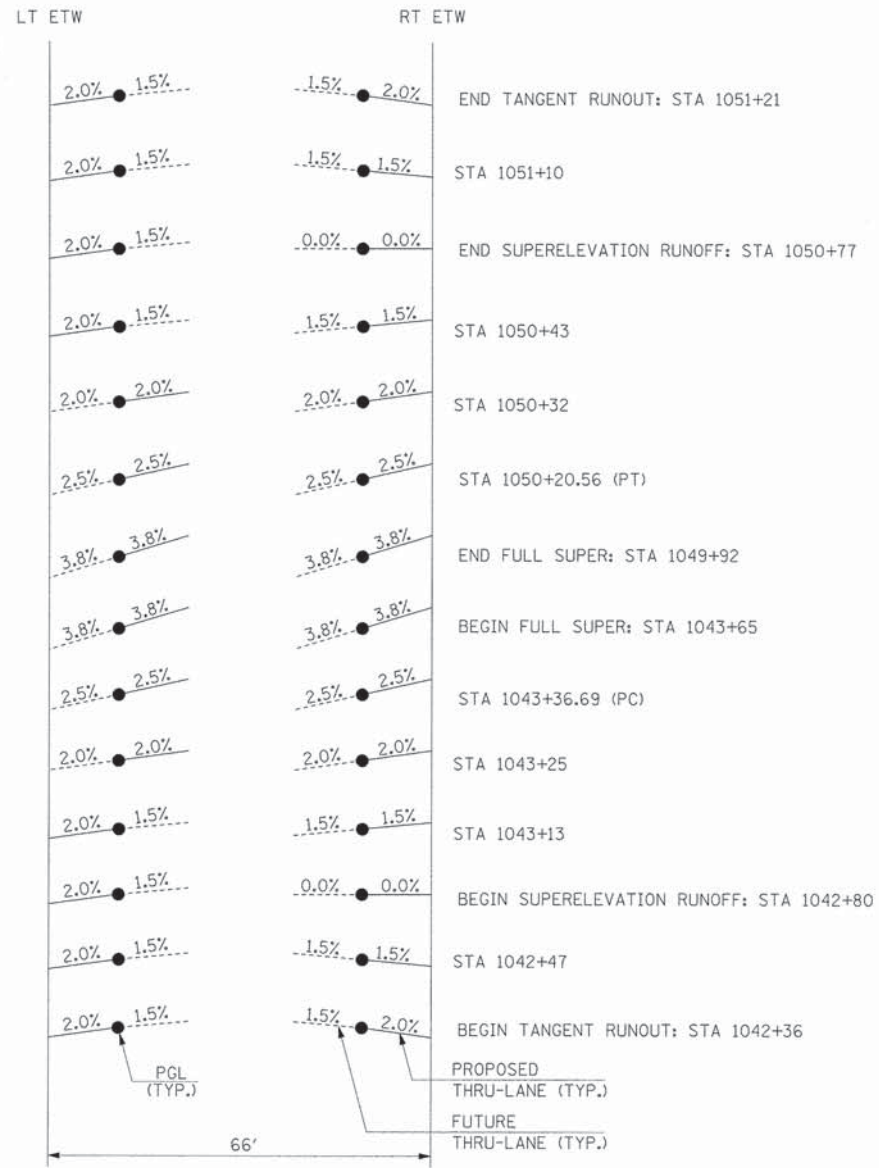
**SUPERELEVATION TRANSITION DETAILS
(SHEET 1 OF 2)**

SCALE: SHEET NO. OF SHEETS

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CONTRACT NO. 63698				

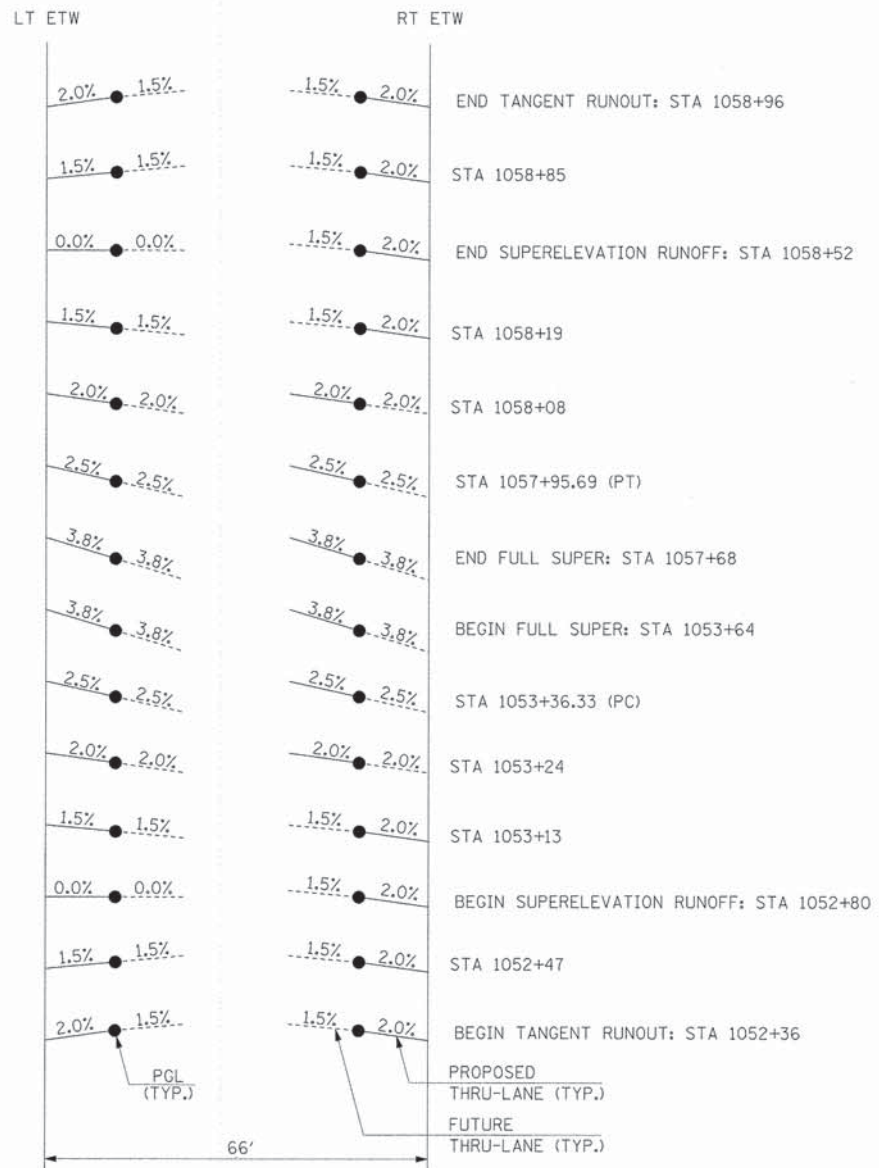
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
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	NO.	
	DATE	



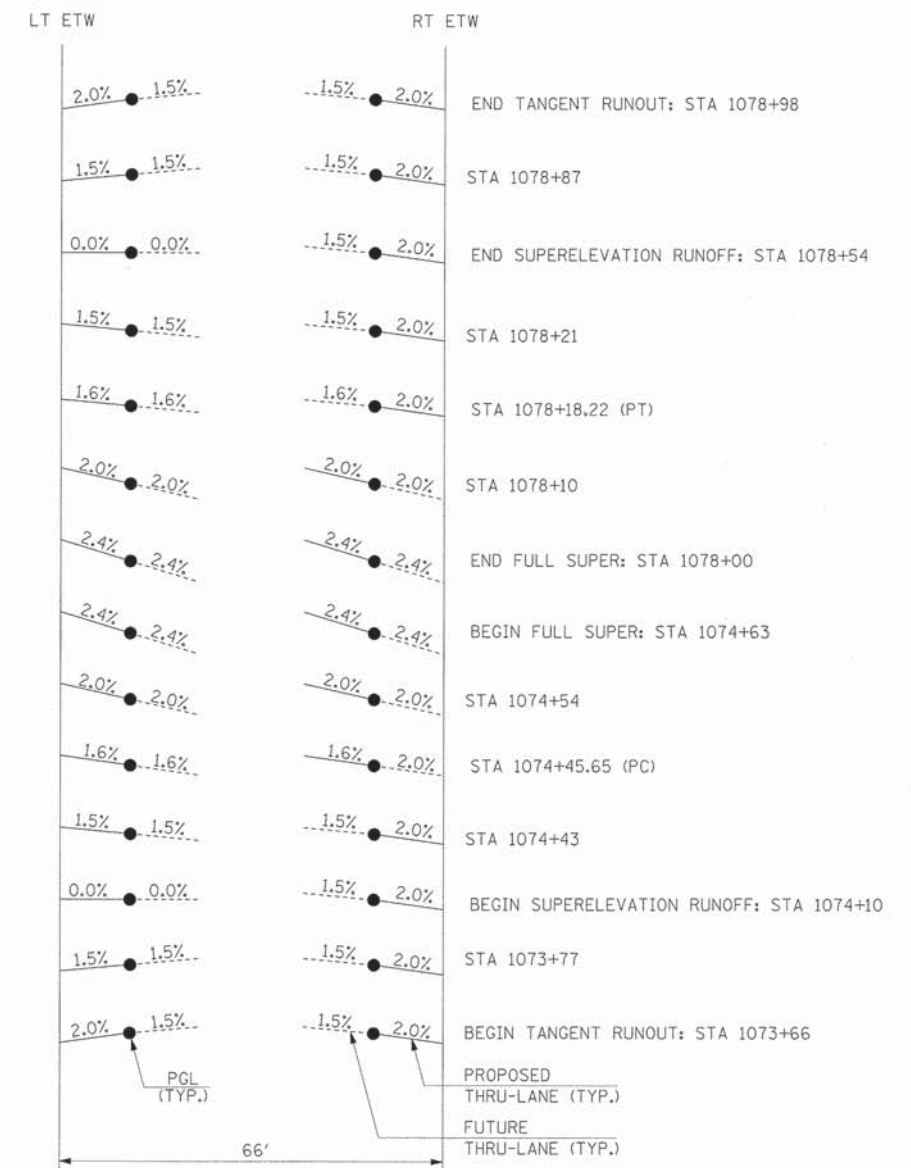
CURVE PRANDER-2

e = 3.8%
T.R. = 44'
S.E. RUNOFF = 84'



CURVE PRANDER-3

e = 3.8%
T.R. = 44'
S.E. RUNOFF = 84'



CURVE PRANDER-4

e = 2.4%
T.R. = 44'
S.E. RUNOFF = 53'



USER NAME = MFeiler
PLOT SCALE =
PLOT DATE = 6/7/2013
FILE NAME = 084_super02.dgn

DESIGNED APS
DRAWN JMR
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUPERELEVATION TRANSITION DETAILS
(SHEET 2 OF 2)**

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	20
CONTRACT NO. 63698				

TREE REMOVAL (OVER 15 UNITS DIAMETER)

Table with columns UNITS, LOCATION, and TOTAL. Shows 8 units for Anderson Road and a total of 8 units.

TRENCH BACKFILL

Large table with columns CU YD, LOCATION, and details for trench backfill. Includes stationing and unit descriptions.

PLAN table with columns PLAN, DATE, BY, CHECKED, etc.

PROFILE table with columns PROFILE, DATE, BY, CHECKED, etc.

Table for Keslinger Road with columns STA, LOCATION, and details for storm sewer removal.

Table for Metra Access Drive with columns STA, LOCATION, and details for storm sewer removal.

Table for Hicks Drive with columns STA, LOCATION, and details for storm sewer removal.

Table for Prairie Valley Street with columns STA, LOCATION, and details for storm sewer removal.

SEEDING, CLASS 1A

Table for Seeding Class 1A with columns ACRE, LOCATION, and details for detention basins.

SEEDING, CLASS 2A

Table for Seeding Class 2A with columns ACRE, LOCATION, and details for Anderson Road.

Table for Keslinger Road with columns STA, LOCATION, and details for seeding.

Table for Metra Access Road with columns STA, LOCATION, and details for seeding.

Table for Hicks Drive with columns STA, LOCATION, and details for seeding.

SEEDING, CLASS 4B

Table for Seeding Class 4B with columns ACRE, LOCATION, and details for detention basins.

NITROGEN FERTILIZER NUTRIENT

Table for Nitrogen Fertilizer Nutrient with columns POUND, LOCATION, and details for Anderson Road.

Table for Keslinger Road with columns STA, LOCATION, and details for nitrogen fertilizer.

Table for Metra Access Road with columns STA, LOCATION, and details for nitrogen fertilizer.

Table for Hicks Drive with columns STA, LOCATION, and details for nitrogen fertilizer.

Table for Prairie Valley Street with columns STA, LOCATION, and details for nitrogen fertilizer.

Table for Detention Basins with columns LOCATION, and details for southwest, west, and east basins.

PHOSPHORUS FERTILIZER NUTRIENT

Table for Phosphorus Fertilizer Nutrient with columns POUND, LOCATION, and details for Anderson Road.

Table for Keslinger Road with columns STA, LOCATION, and details for phosphorus fertilizer.

Table for Metra Access Road with columns STA, LOCATION, and details for phosphorus fertilizer.

Table for Hicks Drive with columns STA, LOCATION, and details for phosphorus fertilizer.

Table for Prairie Valley Street with columns STA, LOCATION, and details for phosphorus fertilizer.

Table for Detention Basins with columns LOCATION, and details for southwest, west, and east basins.

TOTAL

POTASSIUM FERTILIZER NUTRIENT

Table for Potassium Fertilizer Nutrient with columns POUND, LOCATION, and details for Anderson Road.

Table for Keslinger Road with columns STA, LOCATION, and details for potassium fertilizer.

Table for Metra Access Road with columns STA, LOCATION, and details for potassium fertilizer.

Table for Hicks Drive with columns STA, LOCATION, and details for potassium fertilizer.

Table for Prairie Valley Street with columns STA, LOCATION, and details for potassium fertilizer.

Table for Detention Basins with columns LOCATION, and details for southwest, west, and east basins.

EROSION CONTROL BLANKET

Table for Erosion Control Blanket with columns SQ YD, LOCATION, and details for Anderson Road.

Table for Keslinger Road with columns STA, LOCATION, and details for erosion control blanket.

Table for Metra Access Road with columns STA, LOCATION, and details for erosion control blanket.

Table for Hicks Drive with columns STA, LOCATION, and details for erosion control blanket.

Table for Prairie Valley Street with columns STA, LOCATION, and details for erosion control blanket.

Table for Detention Basins with columns LOCATION, and details for southwest, west, and east basins.

TOTAL



Table with project details: USER NAME, PLOT SCALE, PLOT DATE, FILE NAME, DESIGNED, DRAWN, DATE, REVISED.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES (SHEET 1 OF 4)

Table with columns SCALE, SHEET NO., OF, SHEETS.

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

25100635

HEAVY DUTY EROSION CONTROL BLANKET

Table with columns SQ YD, LOCATION, STA, and RT. Includes Anderson Road, Hicks Drive, and Metra Access Drive sections.

TURF REINFORCEMENT MAT

Table with columns SQ YD, LOCATION, STA, and RT. Includes Anderson Road, Detention Basins (East and Southwest), and a total of 3858.0.

TEMPORARY EROSION CONTROL SEEDING

Table with columns POUND, LOCATION, STA, and RT. Includes Anderson Road, Keslinger Road, Metra Access Road, Hicks Drive, Prairie Valley Street, and Detention Basins.

TEMPORARY DITCH CHECKS

Table with columns FOOT, LOCATION, STA, and RT. Includes Anderson Road and various detention basins.

Table with columns STA, LOCATION, and RT. Lists stationing for various roads and basins.

INLET AND PIPE PROTECTION

Table with columns EACH, LOCATION, STA, and RT. Lists stationing for inlet and pipe protection.

Table with columns STA, LOCATION, and RT. Lists stationing for Keslinger Road, Metra Access Road, Hicks Drive, Prairie Valley Street, Detention Basins, and Inlet Filters.

INLET FILTERS

Table with columns EACH, LOCATION, STA, and RT. Lists stationing for inlet filters at various locations.

Table with columns STA, LOCATION, and RT. Lists stationing for Keslinger Road, Metra Access Road, Hicks Drive, Prairie Valley Street, and various basins.

STONE RIPRAP, CLASS A4

Table with columns SQ YD, LOCATION, STA, and RT. Lists quantities for stone riprap.

PLAN REVIEWED, PLOTTED, ALIGNED, CHECKED, NO. DATE

PROFILE REVIEWED, PLOTTED, GRADES CHECKED, STRUCTURE, NOTATIONS OK'D, NO. DATE



Table with columns USER NAME, DESIGNED, REVISED, PLOT SCALE, DRAWN, REVISED, PLOT DATE, DATE, REVISED, FILE NAME.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Table with columns SCALE, SHEET NO., OF, SHEETS.

SCHEDULE OF QUANTITIES (SHEET 2 OF 4)

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

PLAN SURVEYED BY: DATE: PLOTTED BY: CHECKED BY: NO. OF WAY CHECKED: CADD FILE NAME: NO.:

LOCATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	PROCESSING MODIFIED SOIL 12" (SQ YD)	FLY ASH (TON)	POROUS GRANULAR EMBANKMENT SUBGRADE (CU YD)	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)	SUBBASE GRANULAR MATERIAL TYPE B (TON)	SUBBASE GRANULAR MATERIAL TYPE B, 4" (SQ YD)		SUBBASE GRANULAR MATERIAL TYPE B, 6" (SQ YD)	HOT-MIX ASPHALT BASE COURSE 7 1/4" (SQ YD)	HOT-MIX ASPHALT BASE COURSE 10 1/4" (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (GAL)		AGGREGATE (PRIME COAT) (TON)	LEVELING BINDER (MACHINE METHOD) N70 (TON)	TEMPORARY RAMP (SQ YD)	HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50 (TON)	HOT-MIX ASPHALT SURF. COURSE MIX "D", N50 (TON)		HOT-MIX ASPHALT SURF. COURSE MIX "D", N70 (TON)
							LEFT	RIGHT				LEFT	RIGHT					PATH	ROADWAY	
ANDERSON ROAD																				
STA. 1000+30.87 TO STA. 1015+00.16		9779	887.0			369.7		1545	6518			580	4471				985.4	207.6	874.9	
STA. 1015+00.16 TO STA. 1026+86.38		7330	664.9			322.5		1310	4556			492	3291				688.8	176.2	648.4	
STA. 1032+45.88 TO STA. 1051+79.24		11213	1017.2			555.8		2112	6506			792	4955				983.6	284.3	982.4	
STA. 1051+79.24 TO STA. 1070+25.98		11540	1046.9			463.3		2006	7481			753	5236				1131.1	269.9	1028.2	
STA. 1070+25.98 TO STA. 1085+32.64	4962	6656	603.7	2619	4962	306.0			8494				5359				1284.4		1036.6	
KESLINGER ROAD																				
STA. 408+50.00 TO STA. 414+28.48					550						198		274	10.0	228	150				251.6
STA. 414+28.48 TO STA. 420+10.00	406			45	986						630		471	11.7	157	102				295.3
METRA ACCESS DRIVE																				
STA. 797+09.27 TO STA. 798+02.77					506								231				76.6		51.0	
STA. 798+92.77 TO STA. 814+18.07		3103	281.4		1732								1037		13		730.9		487.3	
HICKS DRIVE																				
STA. 305+37.36 TO STA. 310+55.00					2499		262	272					1010				670.7		223.6	
STA. 311+45.00 TO STA. 312+47.75					613								246				163.4		54.5	
PRAIRIE VALLEY STREET																				
STA. 499+50.00 TO STA. 502+07.78					1217			132	128			98	492				163.4	34.9	109.0	
STA. 502+97.80 TO STA. 504+00.53					613								246				81.7		54.5	
METRA COACH YARD PARKING LOT																				
					288												82.9		27.7	
TOTAL	5368	49621	4501.2	2664	13966	2017.3	534	7233	33555	828	30034	21.7	385	265	7043.0	6550.8	547.0			

PROFILE SURVEYED BY: DATE: PLOTTED BY: CHECKED BY: NO. OF WAY CHECKED: CADD FILE NAME: NO.:

LOCATION	PROTECTIVE COAT (SQ YD)			BRIDGE APPROACH PAVEMENT CONNECTOR FLEXIBLE (SQ YD)		PCC SIDEWALK 5 INCH (SQ FT)	DETECTABLE WARNINGS (SQ FT)	PAVEMENT REMOVAL (SQ YD)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)		PAVED SHOULDER REMOVAL (SQ YD)	CLASS D PATCHES TYPE II 12 INCH (SQ YD)	STRIP REFLECTIVE CRACK CONTROL TREATMENT (FOOT)		AGGREGATE SHOULDERS TYPE B 6" (SQ YD)		HOT-MIX ASPHALT SHOULDERS 6 1/2" (SQ YD)	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 (FOOT)		COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 (FOOT)		CONCRETE MEDIAN TYPE SB-6.12 (SQ FT)	HOT-MIX ASPHALT SURFACE REMOVAL VAR. DEPTH (SQ YD)	HOT-MIX ASPHALT REMOVAL (SPECIAL) (SQ YD)	CONCRETE ISLAND (SPECIAL) (SQ FT)	
	LEFT	MEDIAN	RIGHT	LEFT	RIGHT				LEFT	RIGHT			LEFT	RIGHT	LEFT	RIGHT		LEFT	RIGHT	LEFT	RIGHT					LEFT
ANDERSON ROAD																										
STA. 1000+30.87 TO STA. 1015+00.16	472		475				25	4106								301	2163		1415	1425						
STA. 1015+00.16 TO STA. 1026+86.38	379		395	13	13		16	4471									1876		1135	1185						
STA. 1032+45.88 TO STA. 1051+79.24	620		637	13	13		37										3241		1858	1911						
STA. 1051+79.24 TO STA. 1070+25.98	579		574				56	144									2710		1737	1722						
STA. 1070+25.98 TO STA. 1085+32.64	458	187	468				19	6145	161	298							1790		1422	1402	1426		328		253	
KESLINGER ROAD																										
STA. 408+50.00 TO STA. 414+28.48	133		194					4			515	24	185	582					400	583				2247		
STA. 414+28.48 TO STA. 420+10.00	157		194					5			495	27							471	583				2284		
METRA ACCESS DRIVE																										
STA. 797+09.27 TO STA. 798+02.77	42		33																	126	99					
STA. 798+92.77 TO STA. 814+18.07	48		51																	142	152					
HICKS DRIVE																										
STA. 305+37.36 TO STA. 310+55.00	145		140			4795	16	21											360	457	195	114				
STA. 311+45.00 TO STA. 312+47.75	30		45																55		53	135				
PRAIRIE VALLEY STREET																										
STA. 499+50.00 TO STA. 502+07.78	73		65					569	158	155									195	212	89	53				
STA. 502+97.80 TO STA. 504+00.53	30		45																55		53	135				
METRA COACH YARD PARKING LOT																										
	9		9					157	41	42									37	37						
TOTAL	6688		52		4795	169	15622	855	1010	51	767	928	11780	1408	18595	1426	4531	328	253							

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. OF WAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. OF WAY CHECKED		
	STRUCTURE NOTATION CHKO		

LOCATION STATION	PIPE UNDERDRAINS	PIPE UNDERDRAINS (SPECIAL)	CONCRETE HEADWALL FOR PIPE DRAINS	STEEL CASINGS	STEEL CASINGS
	4" (FOOT)	4" (FOOT)	(EACH)	20" (FOOT)	24" (FOOT)
ANDERSON ROAD					
1000+50 - 1001+66 54 LT	124				
1000+50 - 1001+66 54 RT	124				
1001+66 54 - 1001+66 54 LT	38				
1001+66 54 - 1001+66 54 RT	13				
1001+75 - 1003+25 LT	150				
1001+75 - 1003+25 RT	150				
1003+25 - 1004+50 LT	125				
1003+25 - 1004+50 RT	125				
1004+50 - 1006+00 LT	150				
1004+50 - 1006+00 RT	150				
1005+21.11 - 1005+21.11 LTRT				111	111
1006+00 - 1007+73 LTRT					
1006+00 - 1007+73 RT	173				
1007+73 - 1009+23 RT	150				
1007+73 - 1009+43 LT	170				
1009+23 - 1010+73 RT	150				
1009+43 - 1009+43 LT	10	6	1		
1009+43 - 1011+98 LT	256				
1010+73 - 1011+98 RT	125				
1011+98 - 1011+98 LT	10	8			
1011+98 - 1014+40 LT	243				
1011+98 - 1013+23 RT	125				
1013+23 - 1014+16 RT	93				
1015+70 - 1015+70 LTRT				123	
1016+10 - 1016+10 LT	38				
1016+10 - 1016+10 RT	17				
1045+24 - 1045+24 LT	12				
1045+24 - 1045+24 RT	8	13			
1045+24 - 1045+80 RT	160				
1045+32 - 1046+80 LT	143				
1046+00 - 1046+00 LTRT				111	
1046+80 - 1046+80 RT	8	13			
1046+80 - 1046+80 RT	205				
1046+80 - 1046+80 LT	193				
1048+80 - 1048+80 RT	4	10			
1048+80 - 1050+70 RT	191				
1048+80 - 1050+80 LT	195				
1050+50 - 1050+50 LTRT				125	
1050+80 - 1050+80 LT	29				
1050+80 - 1050+80 RT	35				
1050+80 - 309+91.42 LT	111				
1050+80 - 311+63.53 RT	97				
1052+50 - 1052+50 LTRT	42				
1052+50 - 312+35 RT	129				
1052+50 - 1054+00 LT	151				
1052+50 - 1055+00 RT	245				
1052+80 - 310+00 LT	94				
1053+75 - 1053+75 LTRT				123	
1054+00 - 1054+00 LTRT	4	9			
1054+00 - 1056+80 LT	255				
1055+00 - 1056+80 RT	155				
1056+60 - 1056+80 LT	8	13			
1056+60 - 1056+80 RT	195				
1056+60 - 1056+10 RT	245				
1058+65 - 1059+10 LT	45				
1059+10 - 1060+50 LT	140				
1059+18 - 1060+50 RT	132				
1059+10 - 1059+10 LT	14				
1059+10 - 1065+10 RT	35				
1070+60 - 1070+60 LTRT				133	
1071+60 - 1071+60 LT	36				
1071+60 - 1071+60 RT	12				
1071+65 - 1073+58 RT	199				
1071+65 - 1074+10 LT	243				
1073+58 - 1075+58 RT	199				
1074+10 - 1074+10 LT	6	5	1		
1074+10 - 1076+50 LT	242				
1075+58 - 1075+58 RT	198				
1076+50 - 1076+50 LT	8	4	1		
1076+50 - 1078+53.76 LT	205				
1077+58 - 1079+00 RT	142				
1080+34 - 1080+34 LT	14				
1080+34 - 1080+34 RT	28				
1080+34 - 1081+90 LT	156				
1080+34 - 1081+90 RT	156				
1081+90 - 1084+00 LT	210				
1081+90 - 1084+00 RT	210				
1084+00 - 1084+61.10 LT	63				
1084+06 - 1084+64.45 RT	87				
SUBTOTAL ANDERSON ROAD	8545	81	3	603	234
KESLINGER ROAD					
417+30 - 417+65 LT	35				
417+30 - 417+65 RT	35				
417+65 - 419+15 LT	151				
417+65 - 419+15 RT	150				
419+22.76 - 420+10 LT	88				
419+22.76 - 420+10 RT	87				
SUBTOTAL KESLINGER ROAD	546	0	0	0	0
HICKS DRIVE					
309+91.42 - 309+91.42 LT	28				
309+91.42 - 309+91.42 RT	18				
311+43.53 - 312+35 RT	42				
312+35 - 312+35 LT	16				
312+35 - 312+35 RT	16				
SUBTOTAL HICKS DRIVE	124	0	0	0	0
PRAIRIE VALLEY STREET					
501+43 - 501+43 LT	18				
501+43 - 501+43 RT	18				
503+88 - 503+88 LT	18				
503+88 - 503+88 RT	18				
SUBTOTAL PRAIRIE VALLEY STREET	72	0	0	0	0
TOTAL	9287	81	3	603	234



USER NAME = MFeiler	DESIGNED <i>APS</i>	REVISED -
PLOT SCALE =	DRAWN <i>JMR</i>	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 084_sch08.dgn		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCHEDULE
(SHEET 3 OF 3)**

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 28
CONTRACT NO. 63698				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	STRUCTURE NOTATIONS	
	NO.	

LOCATION	TOPSOIL EXCAVATION (CU YD)	TOPSOIL EXCAVATION ADJUSTED FOR SHRINKAGE (15%) (CU YD)	TOPSOIL PLACEMENT (CU YD)	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU YD)	FURNISHED EXCAVATION (CU YD)
ANDERSON ROAD								
STA. 1000+00.87 TO STA. 1015+00.16	5034	4279	1852	36799	31279	1455	32251	
STA. 1015+00.16 TO STA. 1027+14.38	5452	4634	2351	2963	2519	116062	-111260	
SOUTH ABUTMENT	174	148	12			1935	-1799	
NORTH ABUTMENT	228	194	15			3554	-3375	
STA. 1032+17.88 TO STA. 1051+79.24	8656	7358	2875	14840	12614	167322	-150225	
STA. 1051+79.24 TO STA. 1070+25.98	6666	5666	1935	5229	4445	23713	-15537	
STA. 1070+25.98 TO STA. 1085+58.08	4611	3919	1782	11423	9710	3947	7900	
KESLINGER ROAD								
STA. 408+50.00 TO STA. 414+28.48	374	318	206	554	471	171	412	
STA. 414+28.48 TO STA. 420+10.00	485	412	220	494	420	323	289	
METRA ACCESS DRIVE								
STA. 797+09.27 TO STA. 798+47.77	148	126	24	19	16	226	-108	
STA. 798+47.77 TO STA. 814+18.07	2613	2221	760	1668	1418	5374	-2495	
HICKS DRIVE								
STA. 305+37.36 TO STA. 311+00.00	1144	972	262	512	435	5920	-4774	
STA. 311+00.00 TO STA. 312+47.75	398	338	95	4131	3511	1	3754	
PRAIRIE VALLEY STREET								
STA. 499+50.00 TO STA. 502+52.78	324	275	87	450	383	121	450	
STA. 502+52.78 TO STA. 504+00.53	316	269	77	356	303	2	492	
SOUTHWEST DETENTION BASIN								
WEST DETENTION BASIN	8471	7200	4193	115109	97843	10435	90415	
EAST DETENTION BASIN	10850	9223	5372	129943	110452	80	114222	
SOUTHWEST BASIN OUTFALL DITCH								
EAST BASIN OUTFALL DITCH	6699	5694	3382	46932	39892	1825	40379	
TOTAL								
	63047	53590	25702	371851	316073	342480	1481	1000

NOTES:

- EXCESS TOPSOIL IS APPLIED TOWARDS THE OVERALL EARTHWORK BALANCE.
- 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.

SHRINKAGE FACTORS

TOPSOIL & EARTH EXCAVATION 15%

PAY ITEMS

20200100	EARTH EXCAVATION	371851	CU YD
20400800	FURNISHED EXCAVATION	1000	CU YD
21101505	TOPSOIL EXCAVATION AND PLACEMENT	63047	CU YD



USER NAME = MFeiler
 PLOT SCALE =
 PLOT DATE = 6/7/2013
 FILE NAME = 084_sch09.dgn

DESIGNED APS
 DRAWN JMR
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EARTHWORK SCHEDULE

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	29
CONTRACT NO. 63698				

PLAN SURVEYED _____ PLOTTED _____ CHECKED _____
 NOTE BOOK _____ REV. OF MAY CHECKED _____
 NO. _____ CADD FILE NAME _____
 BY _____ DATE _____

PROFILE SURVEYED _____ PLOTTED _____ CHECKED _____
 NOTE BOOK _____ REV. NOTED _____
 NO. _____ STRUCTURE NOTATION CHG _____
 BY _____ DATE _____

LOCATION	WORK ZONE PAVEMENT REMOVAL (SQ FT)	WORK ZONE PAVEMENT MARKING PAVEMENT MARKING TAPE, TYPE III						SHORT-TERM PAVEMENT MARKING		
		LETTERS AND SYMBOLS (SQ FT)	LINE - 4"		LINE - 6"		LINE - 24"	ARROWS WHITE (FOOT)	MEDIAN LINE YELLOW (FOOT)	LANE LINE WHITE (FOOT)
			SOLID EDGE LINE WHITE (FOOT)	SOLID MEDIAN YELLOW (FOOT)	SOLID LANE LINE WHITE (FOOT)	6" - 2" SKIP-DASH WHITE (FOOT)				
PRE-STAGE										
KESLINGER ROAD										
STA. 407+00 TO STA. 414+28.48									116	
STA. 414+28.48 TO STA. 421+60									108	
SUBTOTAL - PRE-STAGE									224	
STAGE 1A										
KESLINGER ROAD										
STA. 408+50.00 TO STA. 414+28.48	39	36.3	1457	1457	209	50				
STA. 414+28.48 TO STA. 420+10.00	37	36.3	1463	1380	42		15			
SUBTOTAL - STAGE 1A	76	72.6	2920	2837	251	50	15			
STAGE 1B										
ANDERSON ROAD										
STA. 1000+00.87 TO STA. 1015+00.16		72.6	1578	3022	257	50	44			
KESLINGER ROAD										
STA. 408+50.00 TO STA. 414+28.48	279	72.6		200	105	50				
STA. 414+28.48 TO STA. 420+10.00	99		76	157						
SUBTOTAL - STAGE 1B	378	145.2	1707	3777	362	100	44			
STAGE 2										
ANDERSON ROAD										
STA. 1000+00.87 TO STA. 1015+00.16	1776	72.6								
KESLINGER ROAD										
STA. 408+50.00 TO STA. 414+28.48	959	72.6	879	1300	250	50				
STA. 414+28.48 TO STA. 420+10.00	987		1399	1297						
METRA ACCESS DRIVE										
STA. 798+47.77 TO STA. 814+18.07	133		53	398						
SUBTOTAL - STAGE 2	3855	145.2	2278	2597	250	50				
STAGE 3										
ANDERSON ROAD										
STA. 1000+00.87 TO STA. 1015+00.16	73									
KESLINGER ROAD										
STA. 408+50.00 TO STA. 414+28.48	1197						438.4	206	98	
STA. 414+28.48 TO STA. 420+10.00	1197						438.4	260	196	
SUBTOTAL - STAGE 3	2467						876.8	466	294	
TOTAL	6776	363.0	16116		1063	59		1861		

*QUANTITY INCLUDES STRIPING OF MAINLINE TO PT OF SIDE ROAD.
 **REMOVAL OF WORK ZONE PAVEMENT MARKINGS FROM STAGE II (INCLUDES REMOVAL OF SHORT-TERM MARKINGS PRIOR TO PLACEMENT OF PERMANENT STRIPING).



USER NAME = MFollow
 PLOT SCALE =
 PLOT DATE = 6/7/2013
 FILE NAME = 084_sch11.dgn

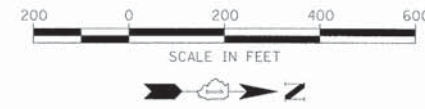
DESIGNED APS
 DRAWN JMR
 DATE -
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WORK ZONE PAVEMENT MARKING SCHEDULE

SCALE: SHEET NO. OF SHEETS

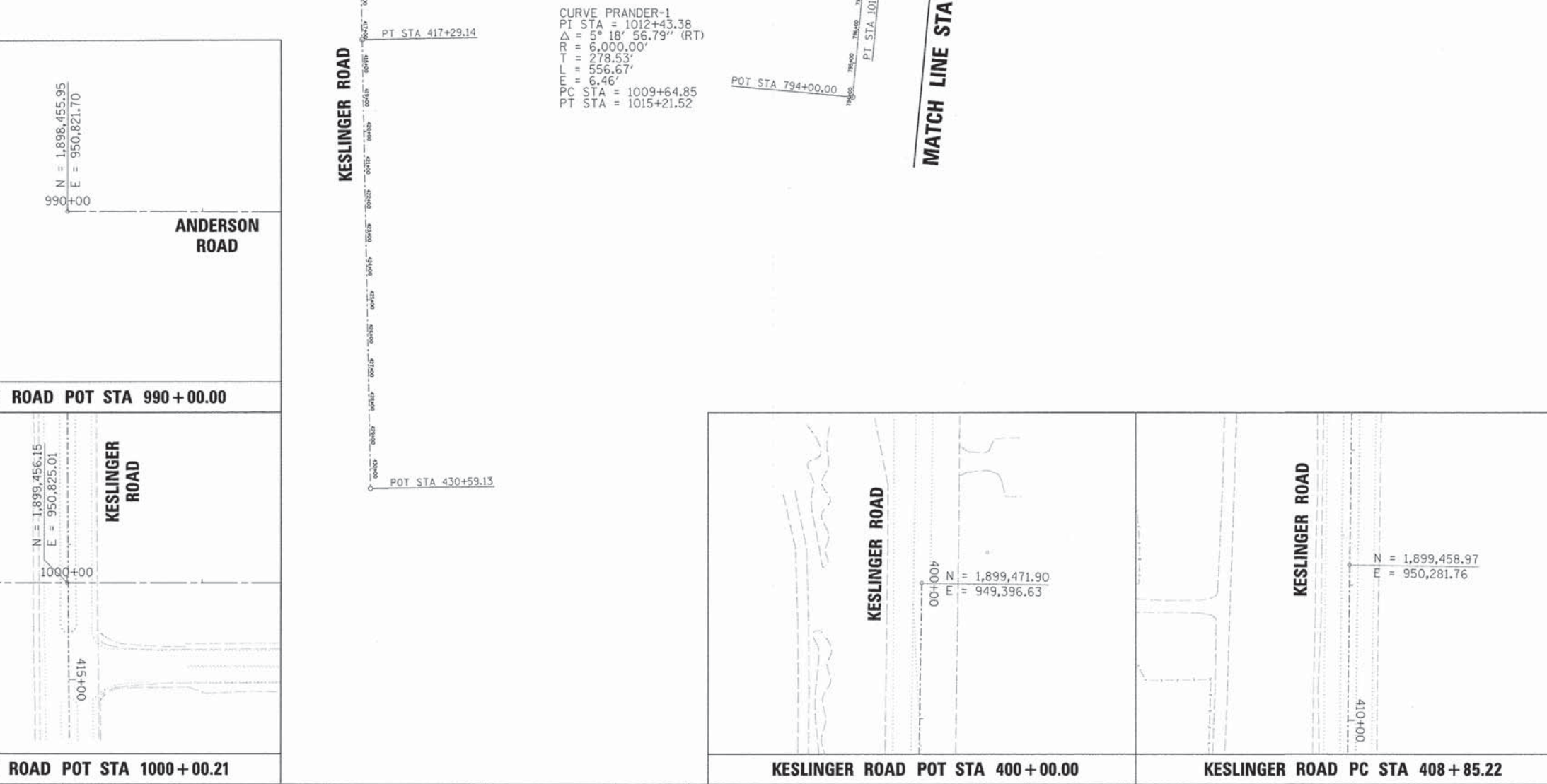
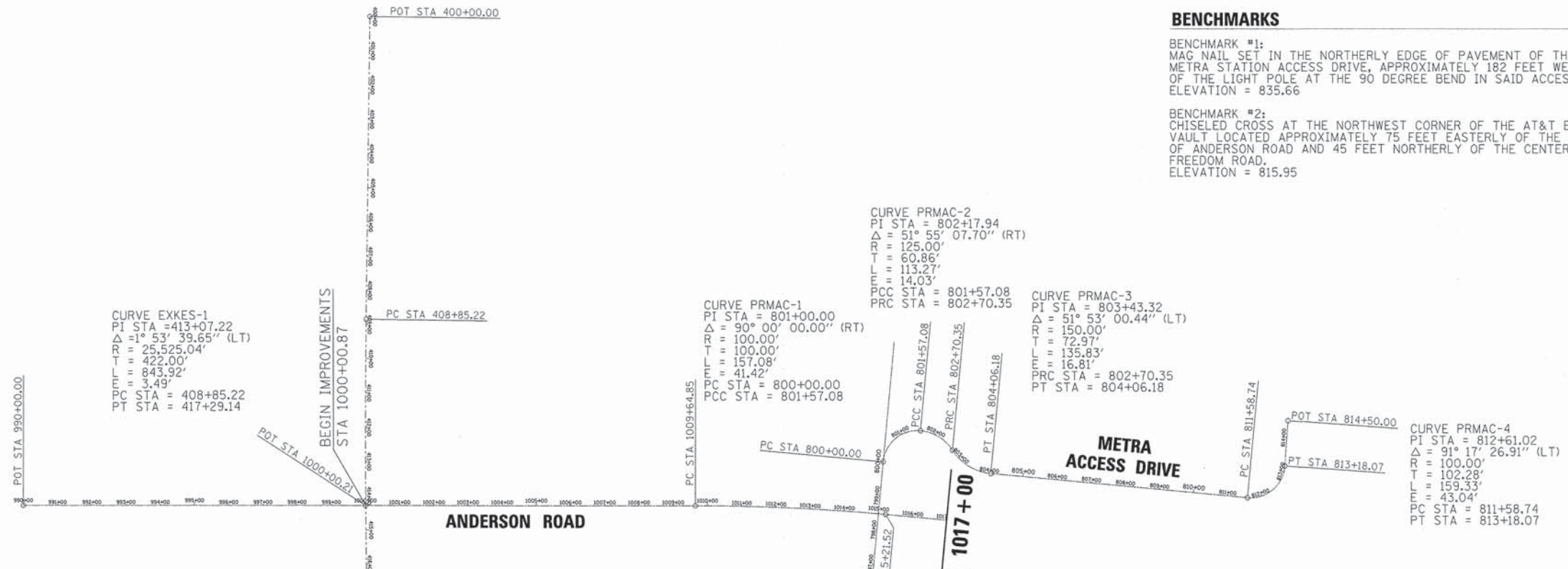
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	31
CONTRACT NO. 63698				



BENCHMARKS

BENCHMARK #1:
 MAG NAIL SET IN THE NORTHERLY EDGE OF PAVEMENT OF THE METRA STATION ACCESS DRIVE, APPROXIMATELY 182 FEET WESTERLY OF THE LIGHT POLE AT THE 90 DEGREE BEND IN SAID ACCESS ROAD. ELEVATION = 835.66

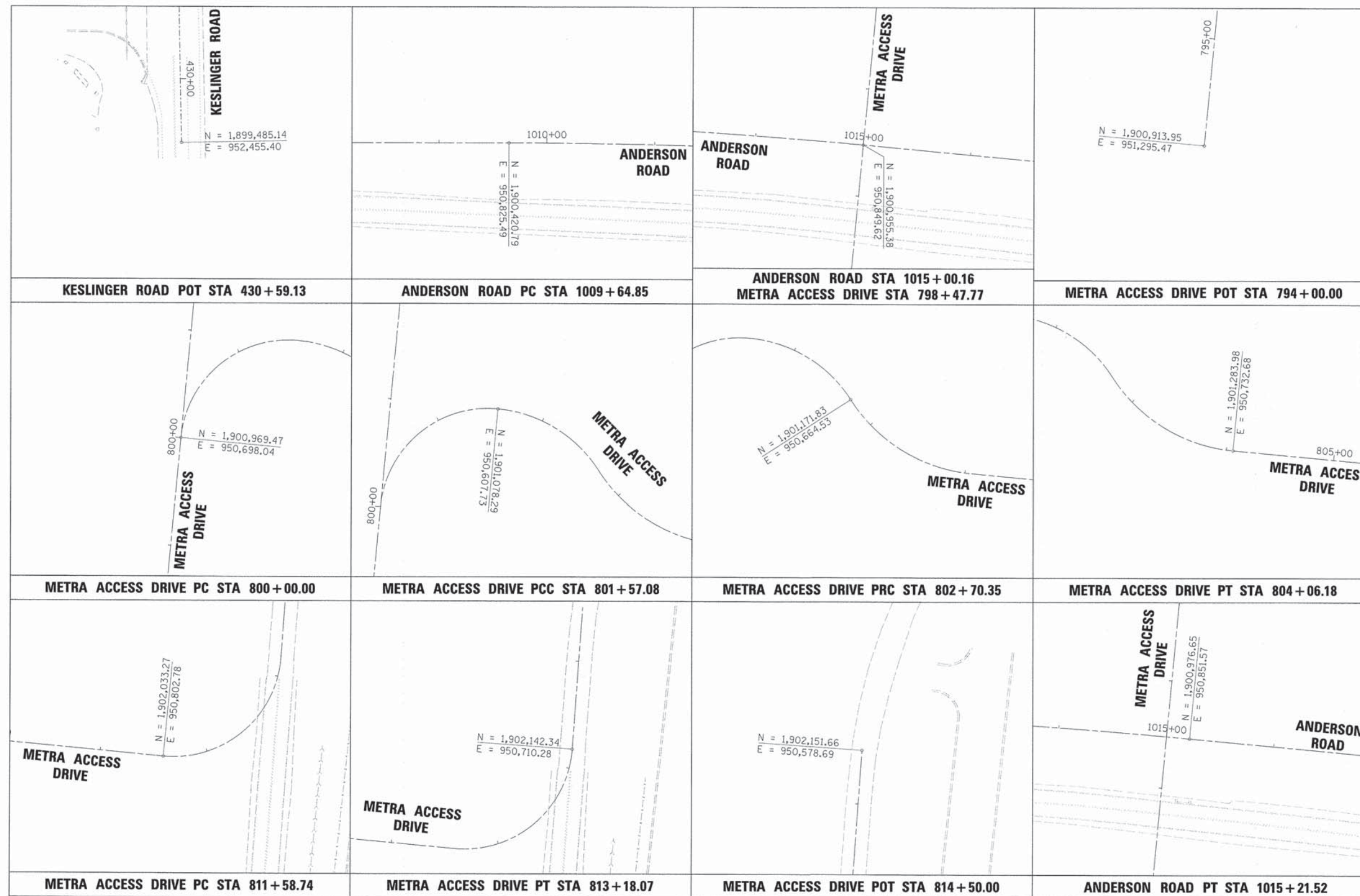
BENCHMARK #2:
 CHISELED CROSS AT THE NORTHWEST CORNER OF THE AT&T EQUIPMENT VAULT LOCATED APPROXIMATELY 75 FEET EASTERLY OF THE CENTERLINE OF ANDERSON ROAD AND 45 FEET NORTHERLY OF THE CENTERLINE OF FREEDOM ROAD. ELEVATION = 815.95



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

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

HRGreen.com Illinois Professional Design Firm # 194-001322	USER NAME = MFeller PLOT SCALE = PLOT DATE = 6/7/2013 FILE NAME = 004_tie01.dgn	DESIGNED APS DRAWN JMR DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS (SHEET 1 OF 4)	F.A.J. RTE. 2330 SECTION 01-00274-00-BR COUNTY KANE TOTAL SHEETS 289 SHEET NO. 32 CONTRACT NO. 63698
	SCALE: SHEET NO. OF SHEETS					



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

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



USER NAME = MFeller	DESIGNED APS	REVISED -
PLOT SCALE =	DRAWN JMR	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 084_tie02.dgn		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS (SHEET 2 OF 4)		
SCALE:	SHEET NO.	OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	33
CONTRACT NO. 63698				

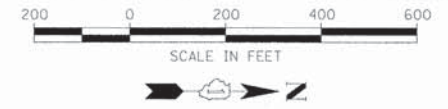
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	PLOTTED	BY
	CHECKED	
	DATE	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	DATE	
	FILE NAME	
	NO.	

BENCHMARKS

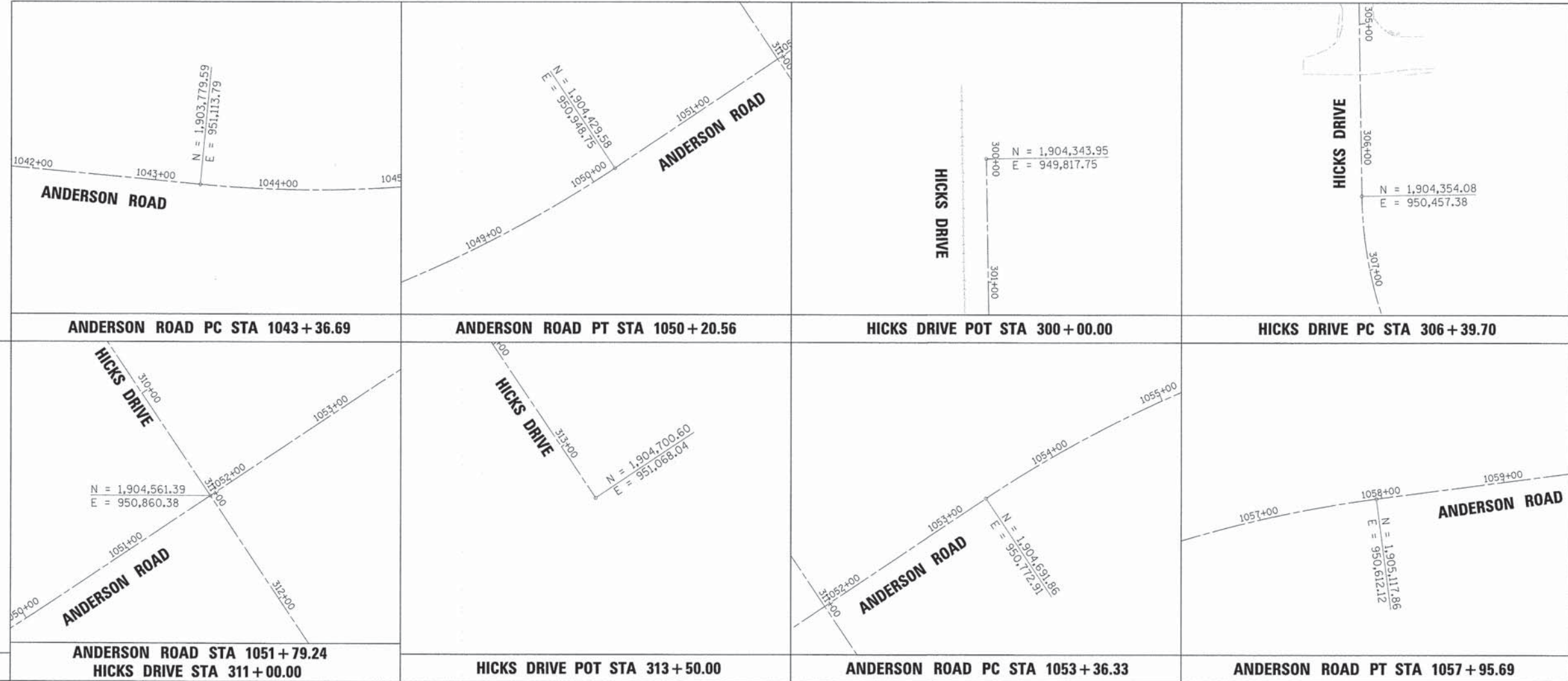
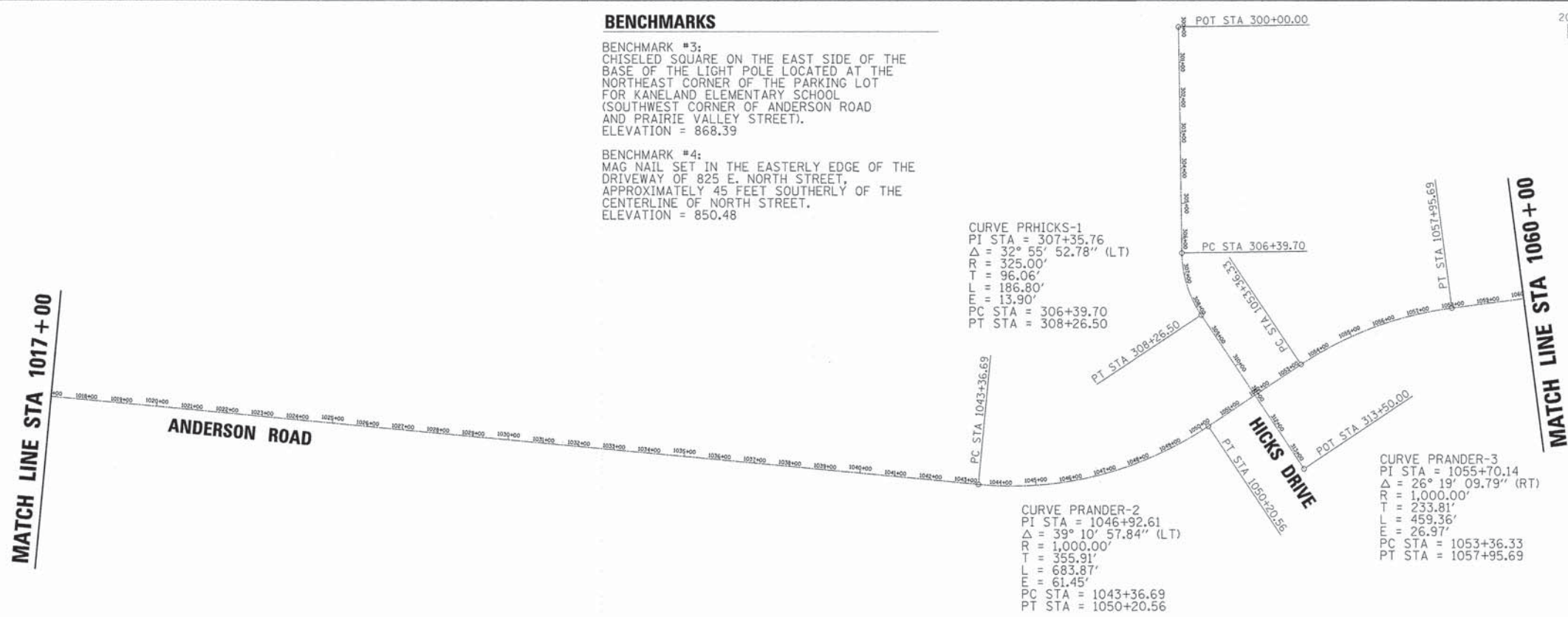
BENCHMARK #3:
CHISELED SQUARE ON THE EAST SIDE OF THE
BASE OF THE LIGHT POLE LOCATED AT THE
NORTHEAST CORNER OF THE PARKING LOT
FOR KANELAND ELEMENTARY SCHOOL
(SOUTHWEST CORNER OF ANDERSON ROAD
AND PRAIRIE VALLEY STREET).
ELEVATION = 868.39

BENCHMARK #4:
MAG NAIL SET IN THE EASTERLY EDGE OF THE
DRIVEWAY OF 825 E. NORTH STREET,
APPROXIMATELY 45 FEET SOUTHERLY OF THE
CENTERLINE OF NORTH STREET.
ELEVATION = 850.48



MATCH LINE STA 1017+00

MATCH LINE STA 1060+00



	USER NAME = Mfeiler PLOT SCALE = PLOT DATE = 6/7/2013 FILE NAME = 084_tie03.dgn	DESIGNED <i>APS</i> DRAWN <i>JMR</i> DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS (SHEET 3 OF 4)	F.A.U. RTE. 2330 CONTRACT NO. 63698	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 34
	SCALE:	SHEET NO.	OF			SHEETS				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF MAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF MAY CHECKED	
	CADD FILE NAME	
	NO.	



MATCH LINE STA 1060 + 00

CURVE PRRAIR-1
 PI STA = 501+30.94
 $\Delta = 7^\circ 04' 53.73''$ (LT)
 R = 500.00'
 T = 30.94'
 L = 61.80'
 E = 0.96'
 PC STA = 501+00.00
 PT STA = 501+61.80

PRAIRIE VALLEY STREET

ANDERSON ROAD

POT STA 498+00.00

PC STA 501+00.00

PT STA 501+61.80

POT STA 505+00.53

CURVE PRANDER-4
 PI STA = 1076+32.18
 $\Delta = 7^\circ 06' 56.01''$ (RT)
 R = 3,000.00'
 T = 186.52'
 L = 372.57'
 E = 5.79'
 PC STA = 1074+45.65
 PT STA = 1078+18.22

MATCH LINE STA 605 + 00

IL ROUTE 38

POT STA 599+50.00

PC STA 600+00.00

MATCH LINE STA 605 + 00

END IMPROVEMENTS
 STA 1085+32.64

CURVE EXRTE38-1
 PI STA = 612+87.34
 $\Delta = 0^\circ 43' 40.13''$ (RT)
 R = 202,684.83'
 T = 1,287.34'
 L = 2,574.65'
 E = 4.09'
 PC STA = 600+00.00
 PCC STA = 625+74.65

PRAIRIE VALLEY STREET

N = 1,906,319.09
 E = 949,999.33

PRAIRIE VALLEY STREET POT STA 498 + 00.00

BENCHMARKS

BENCHMARK #3:
 CHISELED SQUARE ON THE EAST SIDE OF THE BASE OF THE LIGHT POLE LOCATED AT THE NORTHEAST CORNER OF THE PARKING LOT FOR KANLAND ELEMENTARY SCHOOL (SOUTHWEST CORNER OF ANDERSON ROAD AND PRAIRIE VALLEY STREET).
 ELEVATION = 868.39

BENCHMARK #4:
 MAG NAIL SET IN THE EASTERLY EDGE OF THE DRIVEWAY OF 825 E. NORTH STREET, APPROXIMATELY 45 FEET SOUTHERLY OF THE CENTERLINE OF NORTH STREET.
 ELEVATION = 850.48

PRAIRIE VALLEY STREET

N = 1,906,321.39
 E = 950,299.32

ANDERSON ROAD
 1070+00

PRAIRIE VALLEY STREET PC STA 501+00.00

PRAIRIE VALLEY STREET

500+00

N = 1,906,325.67
 E = 950,360.93

PRAIRIE VALLEY STREET

1070+00

ANDERSON ROAD
 N = 1,906,337.58
 E = 950,451.13

PRAIRIE VALLEY STREET PT STA 501 + 61.80

ANDERSON ROAD STA 1070 + 25.98
 PRAIRIE VALLEY STREET STA 502 + 52.78

CURVE EXRTE38-2
 PI STA = 628+23.92
 $\Delta = 2^\circ 24' 44.80''$ (RT)
 R = 11,838.55'
 T = 249.27'
 L = 498.46'
 E = 2.62'
 PCC STA = 625+74.65
 PT STA = 630+73.12

PT STA 630+73.12

PRAIRIE VALLEY STREET

N = 1,906,370.00
 E = 950,696.75

PRAIRIE VALLEY STREET POT STA 505 + 00.53

ANDERSON ROAD
 N = 1,906,753.64
 E = 950,396.22

ANDERSON ROAD PC STA 1074 + 45.65

ANDERSON ROAD

N = 1,907,125.08
 E = 950,370.50

ANDERSON ROAD PT STA 1078 + 18.22

IL ROUTE 38
 N = 1,907,605.26
 E = 948,767.78

ILLINOIS ROUTE 38 POT STA 599 + 50.00

N = 1,907,613.47
 E = 948,817.10

IL ROUTE 38

ILLINOIS ROUTE 38 PC STA 600 + 00.00

IL ROUTE 38

615+00

1085+00

ANDERSON ROAD

N = 1,907,864.91
 E = 950,365.29

IL ROUTE 38 STA 615 + 68.48
 ANDERSON ROAD STA 1085 + 58.08

IL ROUTE 38

625+00

N = 1,908,019.90
 E = 951,359.45

ILLINOIS ROUTE 38 PCC STA 625 + 74.65

IL ROUTE 38

630+00

N = 1,908,085.07
 E = 951,853.60

ILLINOIS ROUTE 38 PT STA 630 + 73.12

ANDERSON ROAD

N = 1,909,934.16
 E = 950,350.72

ANDERSON ROAD POT STA 1106 + 27.37



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 Illinois Professional Design Firm
 # 194-001322

USER NAME = MFOller
 DESIGNED APS
 PLOT SCALE =
 DRAWN JMR
 PLOT DATE = 6/7/2013
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 FILE NAME = 084_tie@4.dgn

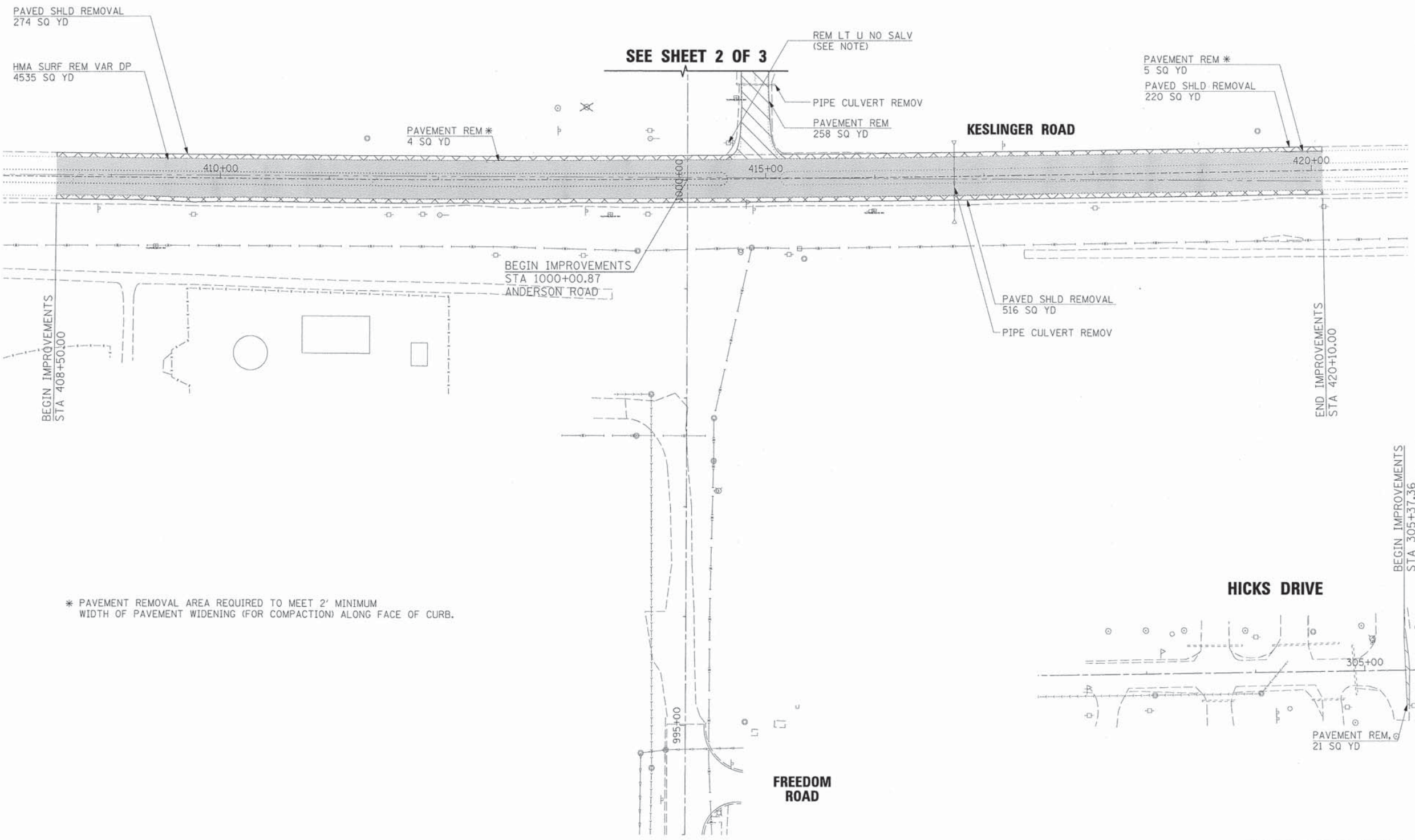
REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
 (SHEET 4 OF 4)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	35
CONTRACT NO. 63698				



SEE SHEET 2 OF 3

* PAVEMENT REMOVAL AREA REQUIRED TO MEET 2' MINIMUM WIDTH OF PAVEMENT WIDENING (FOR COMPACTION) ALONG FACE OF CURB.

REMOVAL PLAN LEGEND

	PAVEMENT REMOVAL
	HMA SURFACE REMOVAL
	DRIVEWAY / SHOULDER REMOVAL
	CONCRETE SIDEWALK / HMA PATH REMOVAL
	CURB & GUTTER REMOVAL
	TREE REMOVAL

NOTE:
PRIOR TO REMOVING THE EXISTING LIGHTING UNIT,
THE CONTRACTOR SHALL CONTACT COM ED AND
ARRANGE FOR A DISCONNECT.

PLAN	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	ASPHALT LOGS	
	NO. _____	
	CADD FILE NAME	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS	
	NO. _____	



USER NAME = Mfeller	DESIGNED APS	REVISED -
PLOT SCALE =	DRAWN JMR	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 004_rom01.dgn		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
(SHEET 1 OF 3)

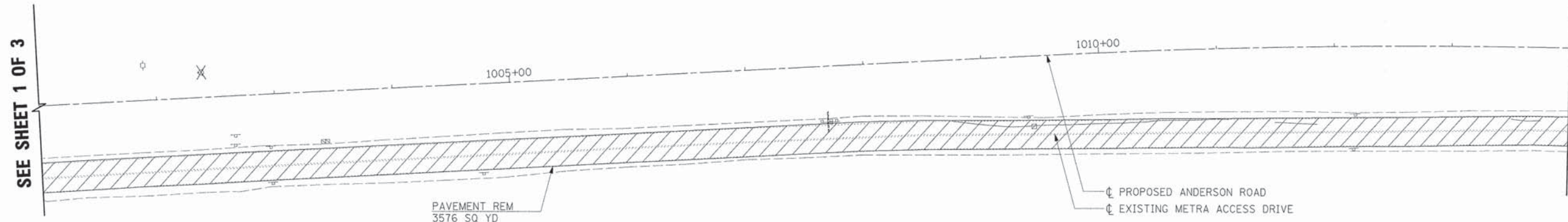
SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	36
CONTRACT NO. 63698				



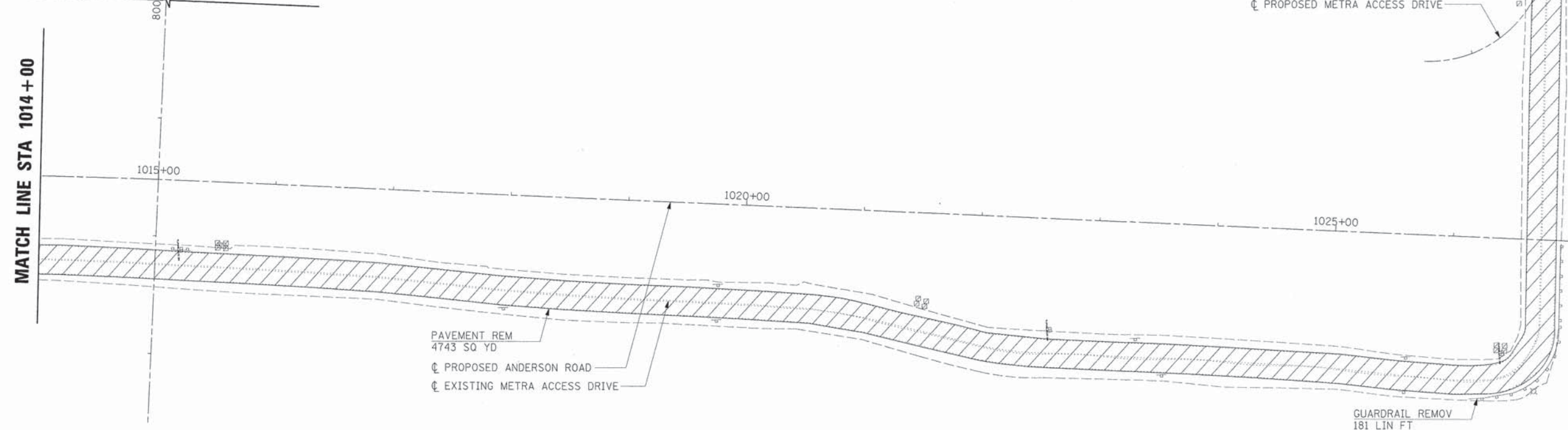
SEE SHEET 1 OF 3

MATCH LINE STA 1014 + 00



PROPOSED METRA ACCESS DRIVE

MATCH LINE STA 1014 + 00



PROPOSED METRA ACCESS DRIVE

NOTE:
EXISTING DELINEATORS ALONG METRA ACCESS DRIVE SHALL BE REMOVED.
THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE
CONSIDERED AS INCLUDED IN THE COST OF EARTH EXCAVATION.

REMOVAL PLAN LEGEND

	PAVEMENT REMOVAL
	HMA SURFACE REMOVAL
	DRIVEWAY / SHOULDER REMOVAL
	CONCRETE SIDEWALK / HMA PATH REMOVAL
	CURB & GUTTER REMOVAL
	TREE REMOVAL

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NO. _____		



USER NAME = MFeiler	DESIGNED <i>APS</i>	REVISED -
PLOT SCALE =	DRAWN <i>JMR</i>	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 084_ran02.dgn		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

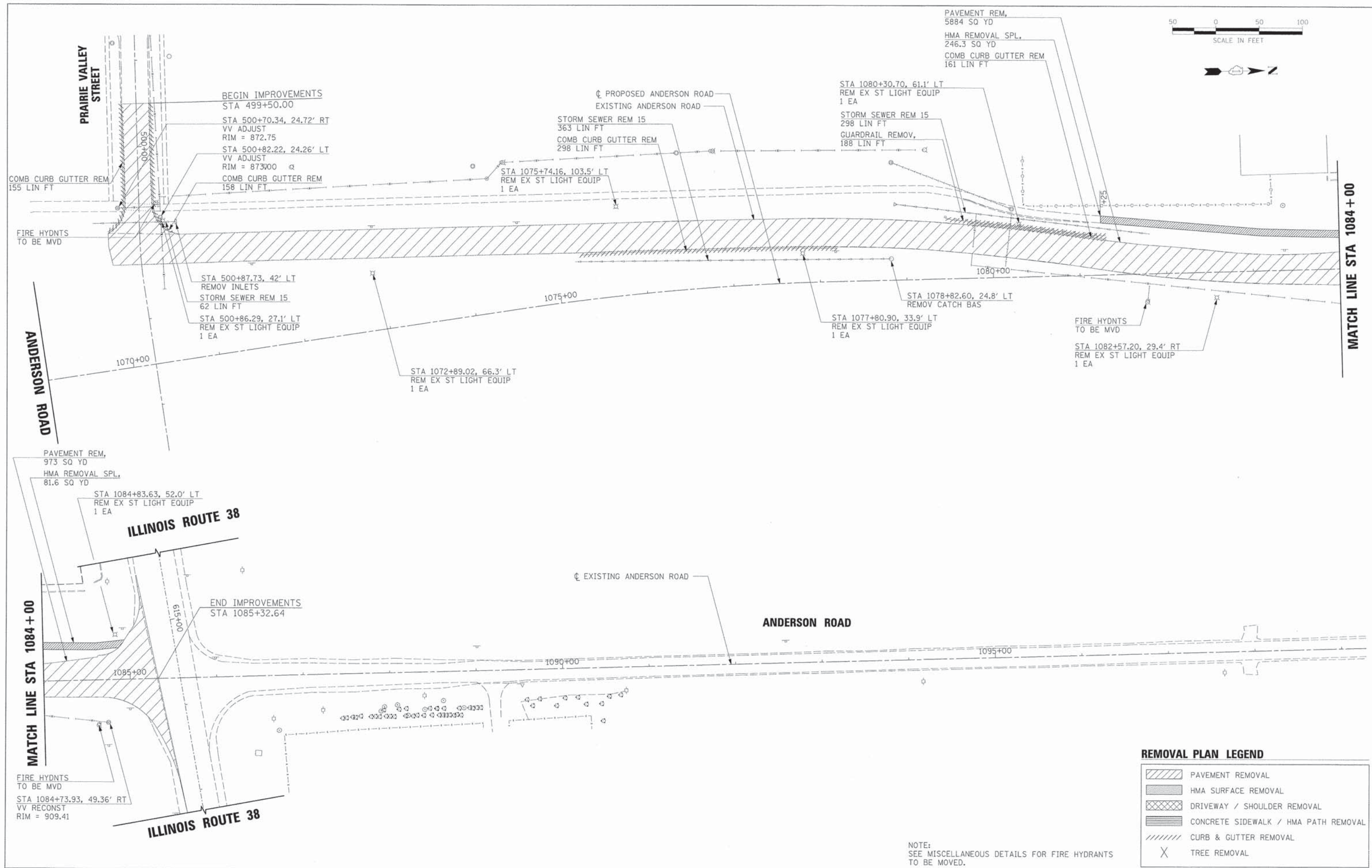
**REMOVAL PLANS
(SHEET 2 OF 3)**

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 37
CONTRACT NO. 63698				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF WAYS CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF WAYS CHECKED	
	STRUCTURE NOTATION CHNG	
	NO.	



	PAVEMENT REMOVAL
	HMA SURFACE REMOVAL
	DRIVEWAY / SHOULDER REMOVAL
	CONCRETE SIDEWALK / HMA PATH REMOVAL
	CURB & GUTTER REMOVAL
	TREE REMOVAL

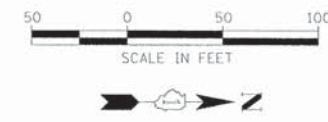
NOTE:
SEE MISCELLANEOUS DETAILS FOR FIRE HYDRANTS
TO BE MOVED.

	HRGreen.com Illinois Professional Design Firm #184-001522	
USER NAME = MFeiler	DESIGNED <i>APS</i>	REVISED -
PLOT SCALE =	DRAWN <i>JMR</i>	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 084_ron03.dgn		REVISED -

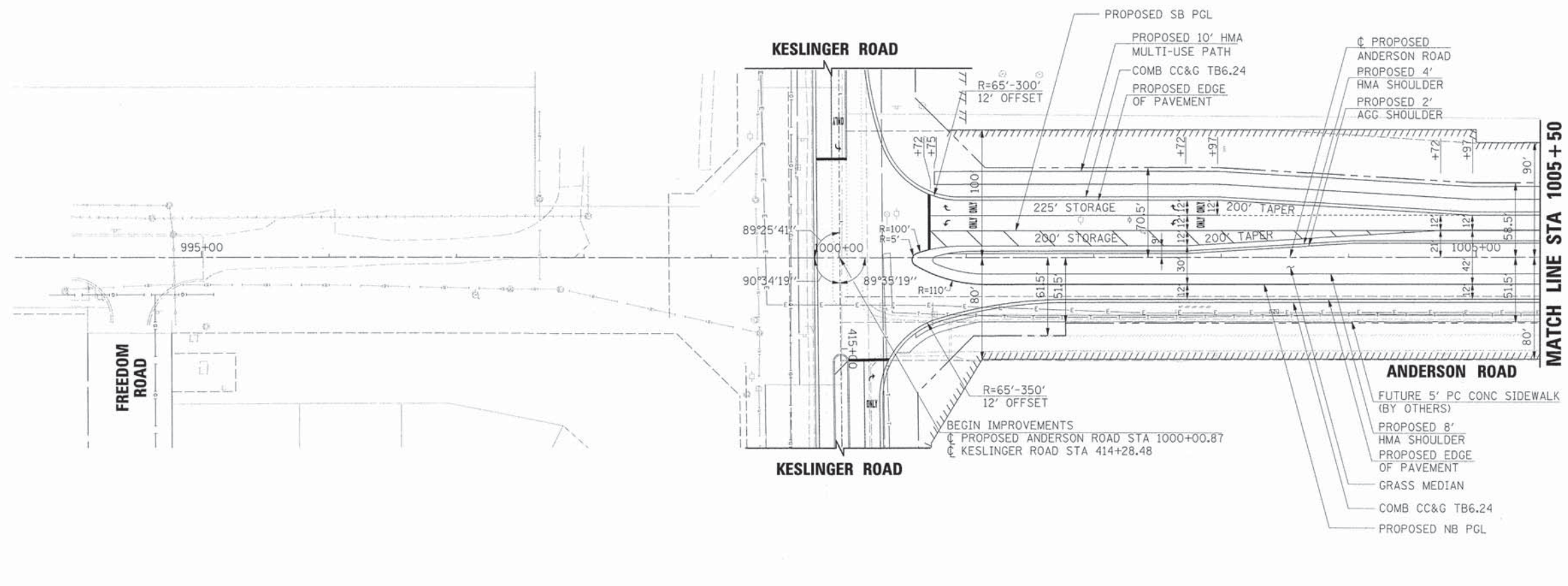
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS (SHEET 3 OF 3)		
SCALE:	SHEET NO.	OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	38
CONTRACT NO. 63698				

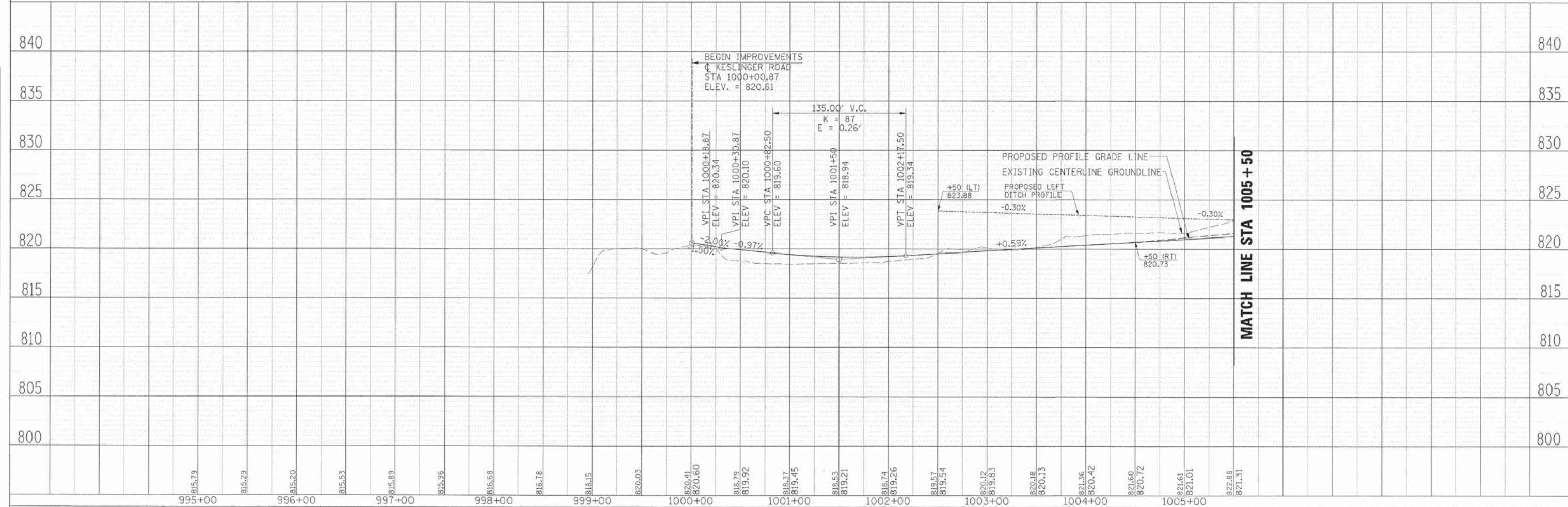


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SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	

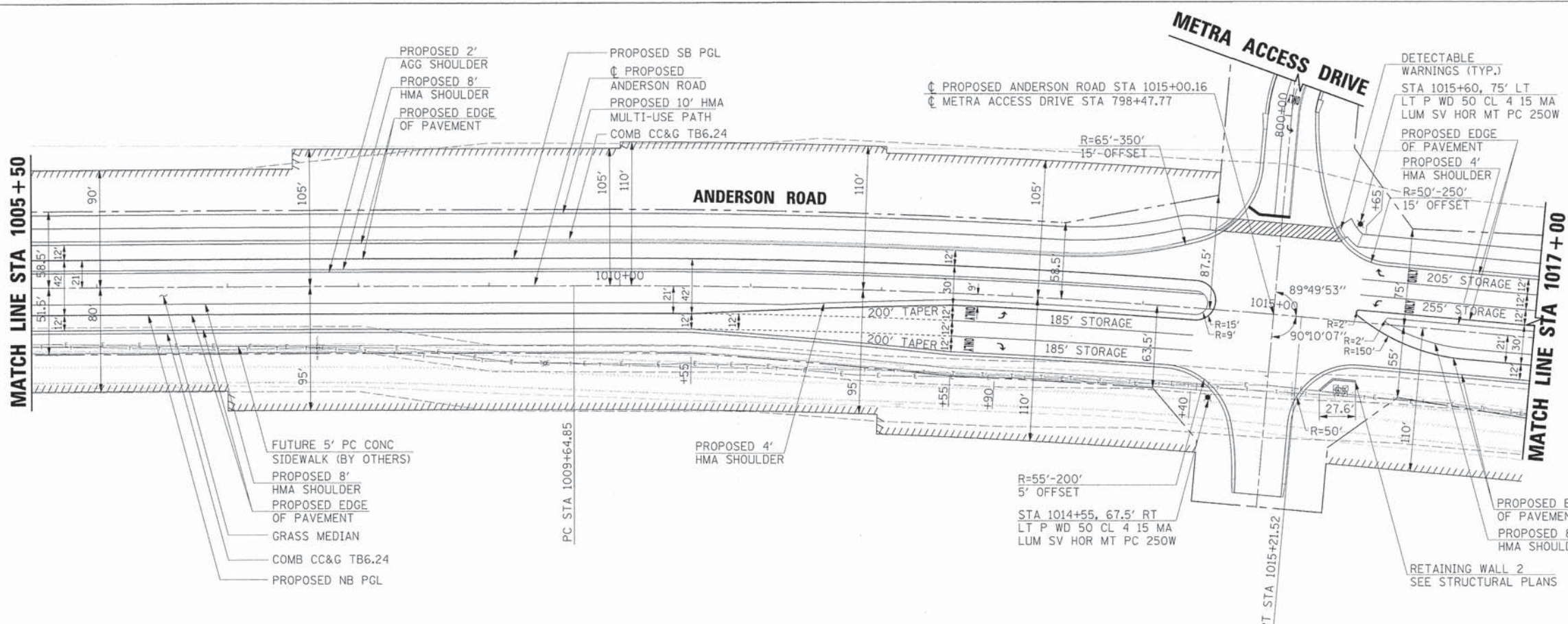


LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB

PROFILE	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
NO.	



HRGreen.com #184-001322 USER NAME * Mfeller PLOT SCALE * PLOT DATE * 6/7/2013 FILE NAME * 004_pnp01_and.dgn	DESIGNED <i>APS</i> DRAWN <i>JMR</i> DATE * REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE ANDERSON ROAD STA 1000+00.87 TO STA 1005+50.00 SCALE: SHEET NO. OF SHEETS	F.A.U. R.T.E. 2330 SECTION 01-00274-00-BR COUNTY KANE CONTRACT NO. 63698	TOTAL SHEETS 289 SHEET NO. 39
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LEGEND

- EXISTING RIGHT-OF-WAY
- - - - - PROPOSED RIGHT-OF-WAY
- //// //// PROPOSED TEMPORARY EASEMENT
- ///// PROPOSED PERMANENT EASEMENT
- ▬ PROPOSED DEPRESSED CURB
- ▬ PROPOSED REVERSE CURB

CURVE PRANDER-1
 PI STA = 1012+43.38
 $\Delta = 5^\circ 18' 56.79''$ (RT)
 $R = 6,000.00'$
 $T = 278.53'$
 $M = 556.67'$
 $L = 6.46'$
 $e = 1.5\%$
 $f = 44'$
 $PT STA = 1009+64.85$
 $PT STA = 1015+21.52$

PLAN

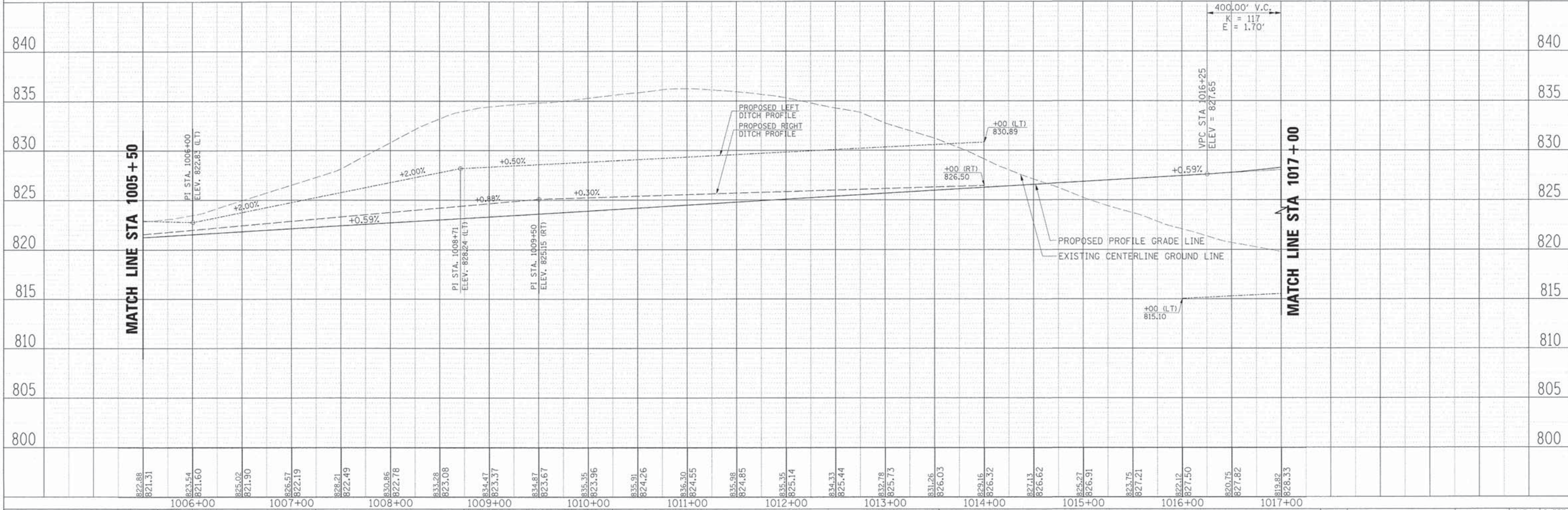
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SCHEMATIC
 DATE: _____ BY: _____
 CHECKED: _____
 DATE: _____ BY: _____
 NO. _____

PROFILE

DATE	BY

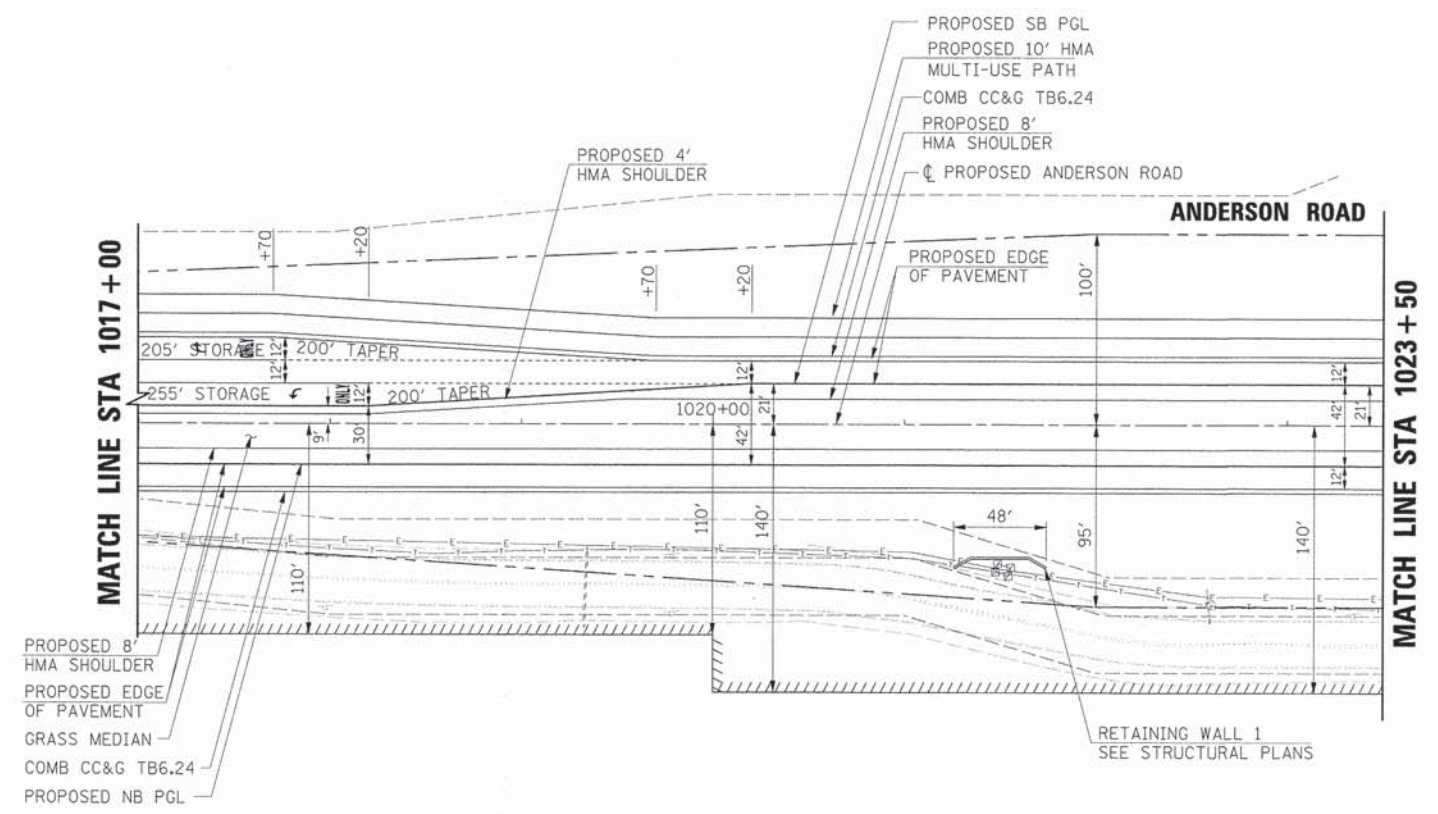
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 CHECKED: _____
 DATE: _____ BY: _____
 NO. _____



<p>HRGreen.com Illinois Professional Design Firm # 104-001322</p>	USER NAME = Mfeller DESIGNED <i>APS</i> PLOT SCALE = PLDT DATE = 6/7/2013 FILE NAME = 004.pnp02.dwg	DRAWN <i>JMR</i> DATE - REVISIONS:	REVISED - REVISED - REVISED - REVISED -
	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		
PLAN AND PROFILE ANDERSON ROAD STA 1005+50.00 TO STA 1017+00.00		F.A.U. RTE. 2330 SECTION 01-00274-00-BR COUNTY KANE CONTRACT NO. 63698	TOTAL SHEETS 289 SHEET NO. 40

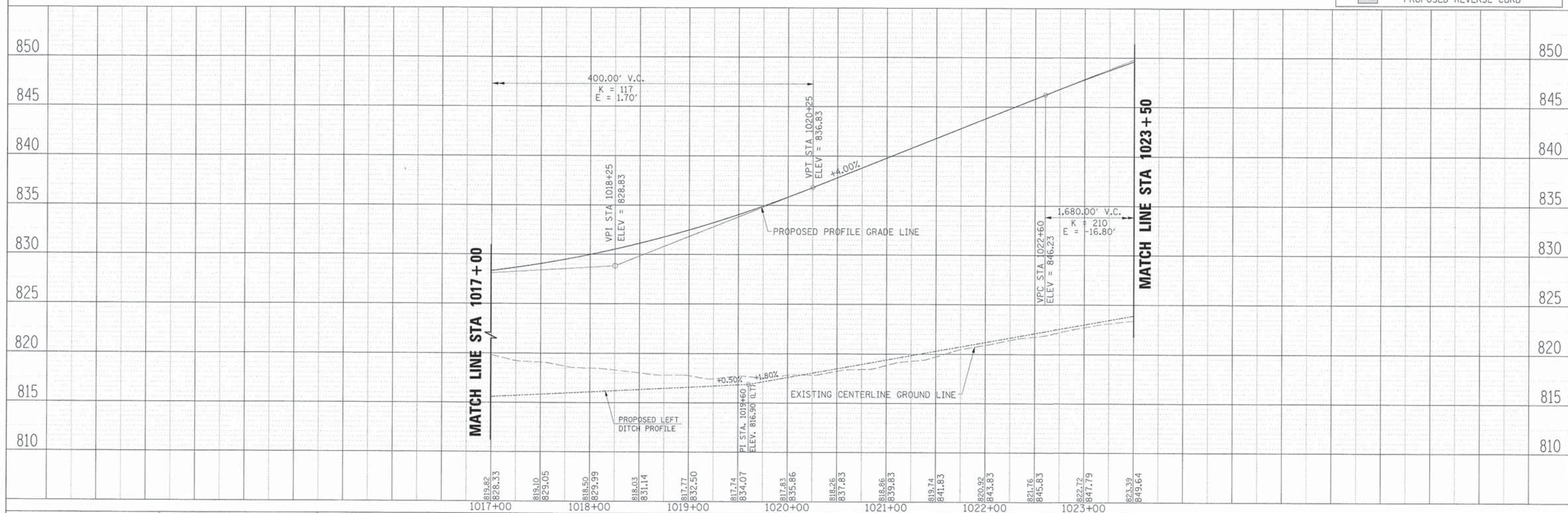


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	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		
	NO.		



LEGEND	
---	EXISTING RIGHT-OF-WAY
- - - -	PROPOSED RIGHT-OF-WAY
///	PROPOSED TEMPORARY EASEMENT
////	PROPOSED PERMANENT EASEMENT
▨	PROPOSED DEPRESSED CURB
▩	PROPOSED REVERSE CURB

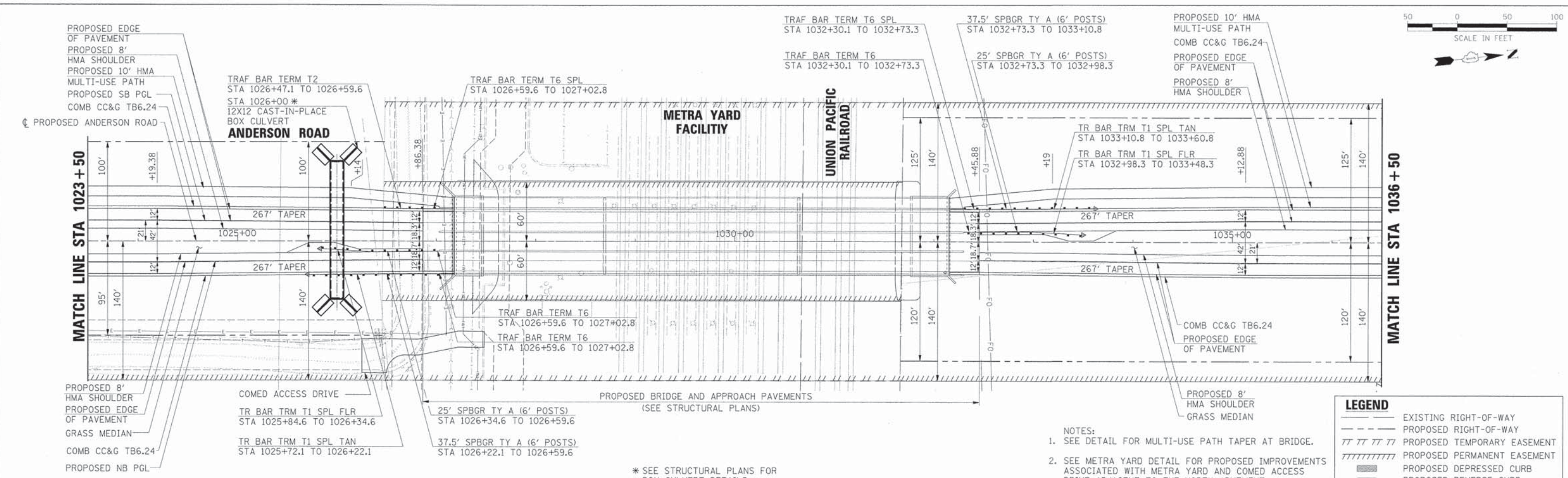
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



HRGreen.com Illinois Professional Design Firm # 194-001322	USER NAME = Mfeiler	DESIGNED APS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE ANDERSON ROAD STA 1017+00.00 TO STA 1023+50.00	F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 41		
	PLOT SCALE =	DRAWN JMR	REVISED -			CONTRACT NO. 63698						
	PLOT DATE = 6/7/2013	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS					
	FILE NAME = 084_pnp03_and.dgn		REVISED -									

PLAN
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 DATE _____

PROFILE
 SURVEYED _____
 PLOTTED _____
 CHECKED _____
 DATE _____

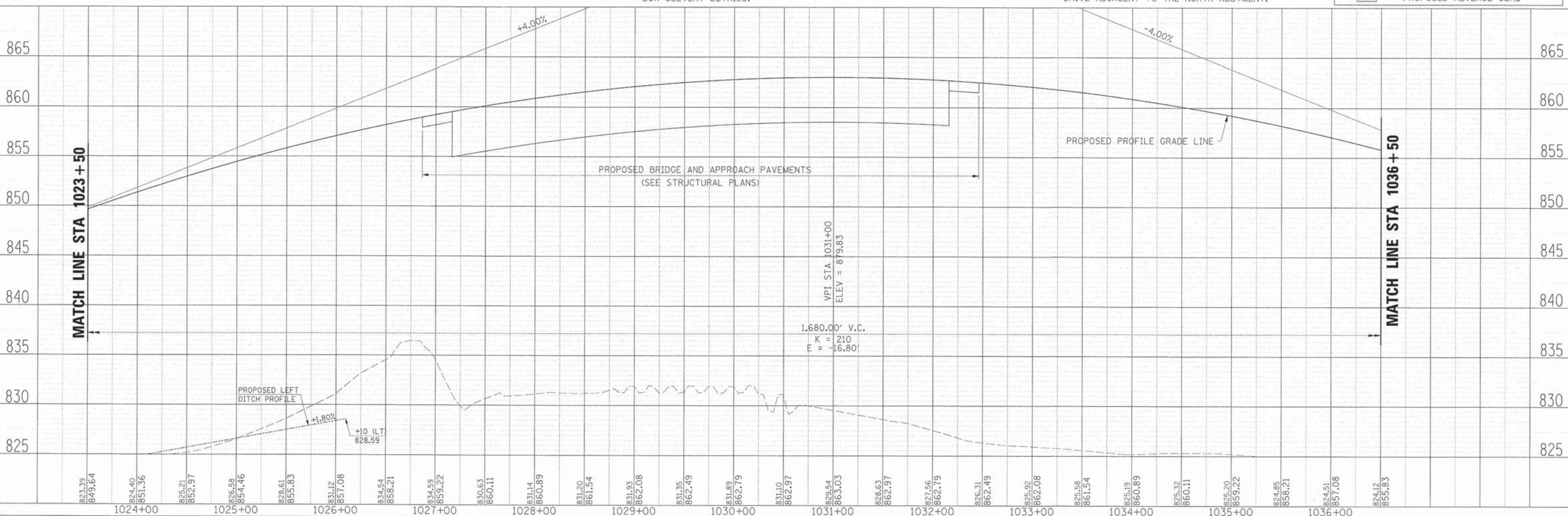


LEGEND

- EXISTING RIGHT-OF-WAY
- - - - PROPOSED RIGHT-OF-WAY
- /// PROPOSED TEMPORARY EASEMENT
- //// PROPOSED PERMANENT EASEMENT
- ▨ PROPOSED DEPRESSED CURB
- ▩ PROPOSED REVERSE CURB

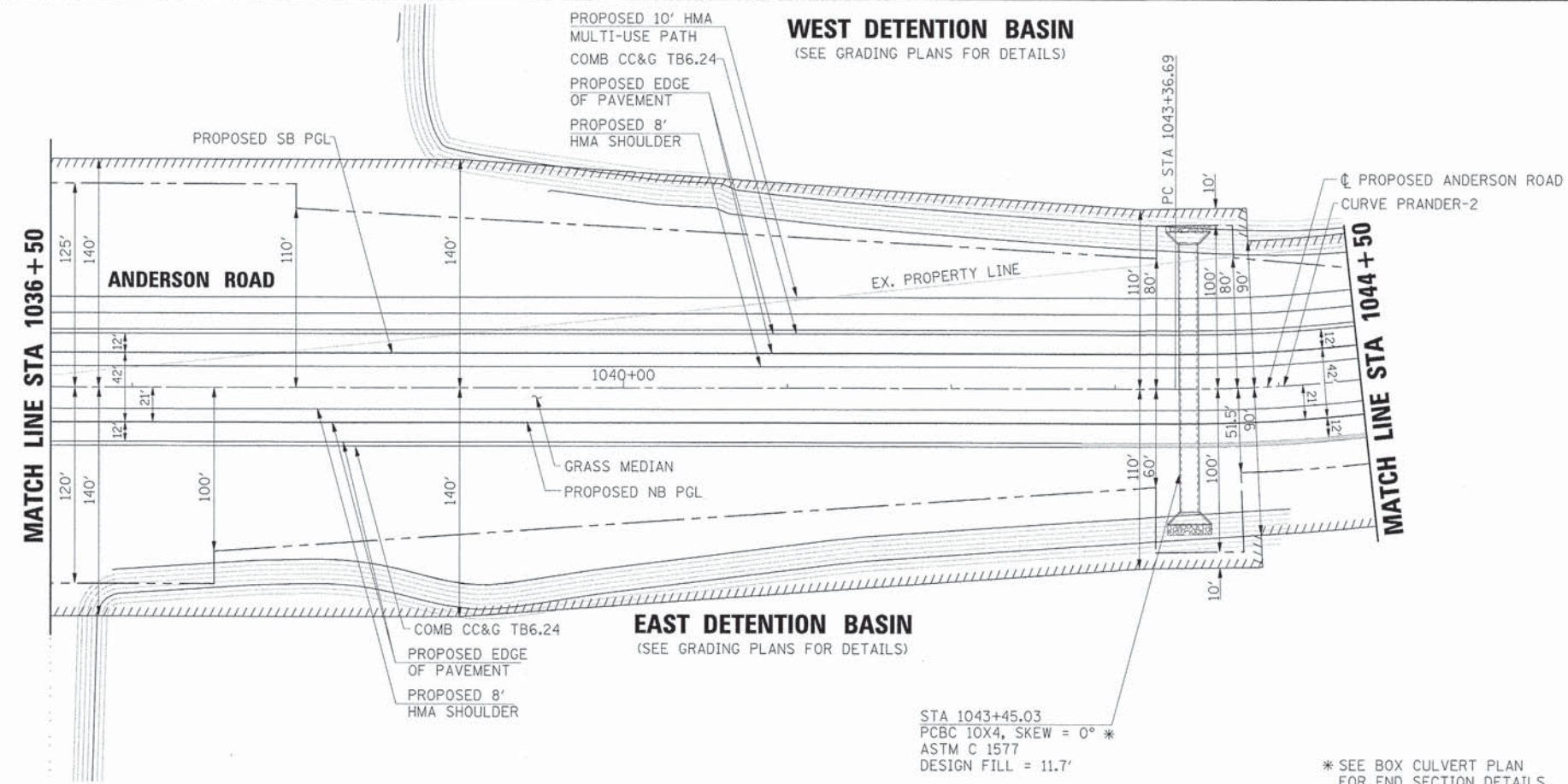
NOTES:

- SEE DETAIL FOR MULTI-USE PATH TAPER AT BRIDGE.
- SEE METRA YARD DETAIL FOR PROPOSED IMPROVEMENTS ASSOCIATED WITH METRA YARD AND COMED ACCESS DRIVE ADJACENT TO THE NORTH ABUTMENT.



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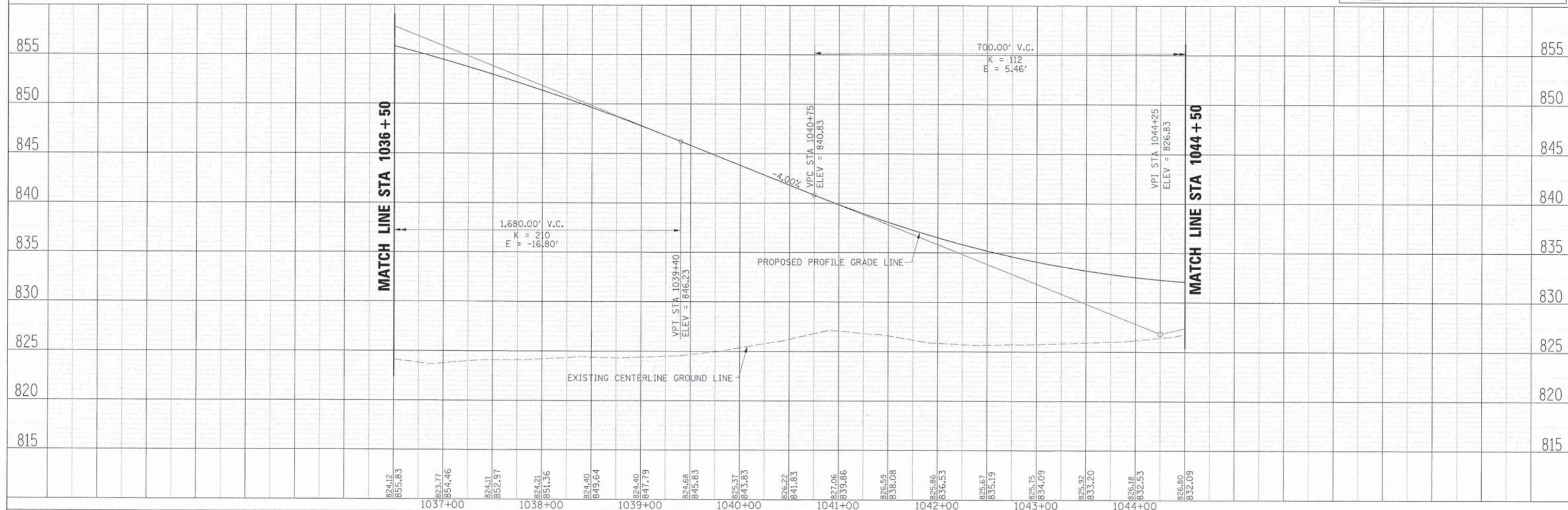


CURVE PRANDER-2
PI STA = 1046+92.61
 $\Delta = 39^\circ 10' 57.84''$ (LT)
R = 1,000.00'
T = 355.91'
L = 683.87'
E = 61.45'
 $e = 3.8\%$
S.E. RUNOFF = 84'
T.R. = 44'
PC STA = 1043+36.69
PT STA = 1050+20.56

LEGEND

- EXISTING RIGHT-OF-WAY
- - - PROPOSED RIGHT-OF-WAY
- /// PROPOSED TEMPORARY EASEMENT
- //// PROPOSED PERMANENT EASEMENT
- PROPOSED DEPRESSED CURB
- PROPOSED REVERSE CURB

* SEE BOX CULVERT PLAN FOR END SECTION DETAILS.

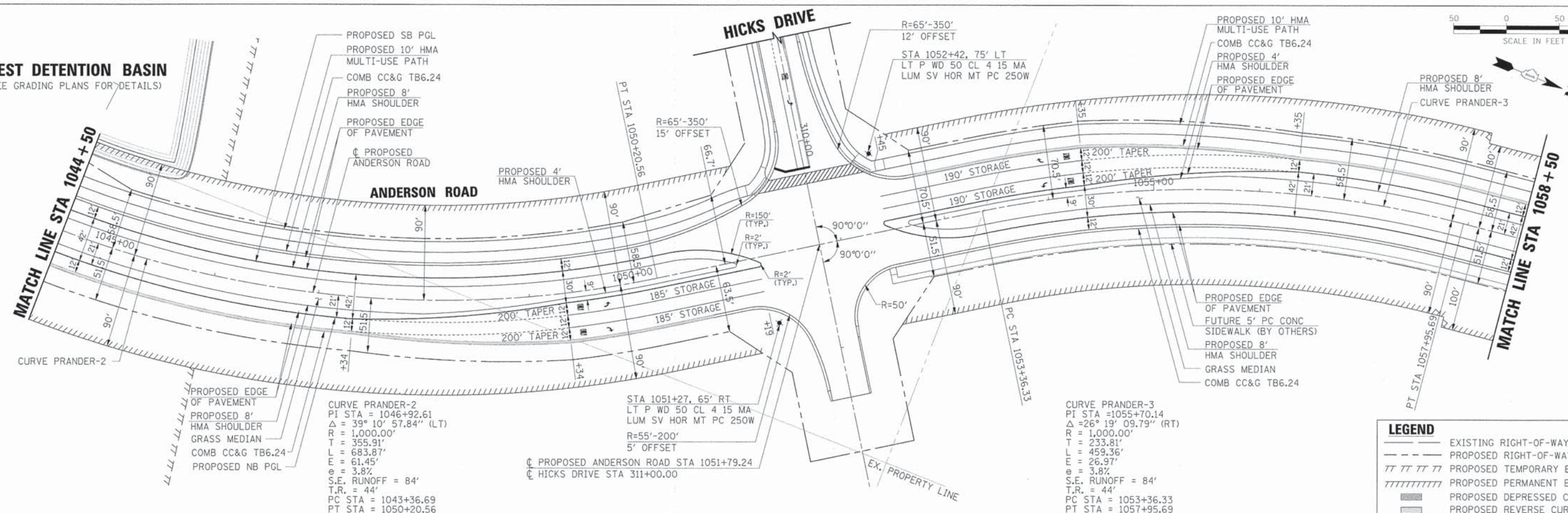


	HRGreen.com Illinois Professional Design Firm # 194-001322	USER NAME = MFeiler DESIGNED APS DRAWN JMR	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE ANDERSON ROAD STA 1036 + 50.00 TO STA 1044 + 50.00	F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 43
	PLOT SCALE =	DATE =	REVISIONS			CONTRACT NO. 63698				
	PLOT DATE = 6/7/2013	DATE =	REVISIONS							
	FILE NAME = 084.pnp05_and.dgn	DATE =	REVISIONS							

WEST DETENTION BASIN
(SEE GRADING PLANS FOR DETAILS)



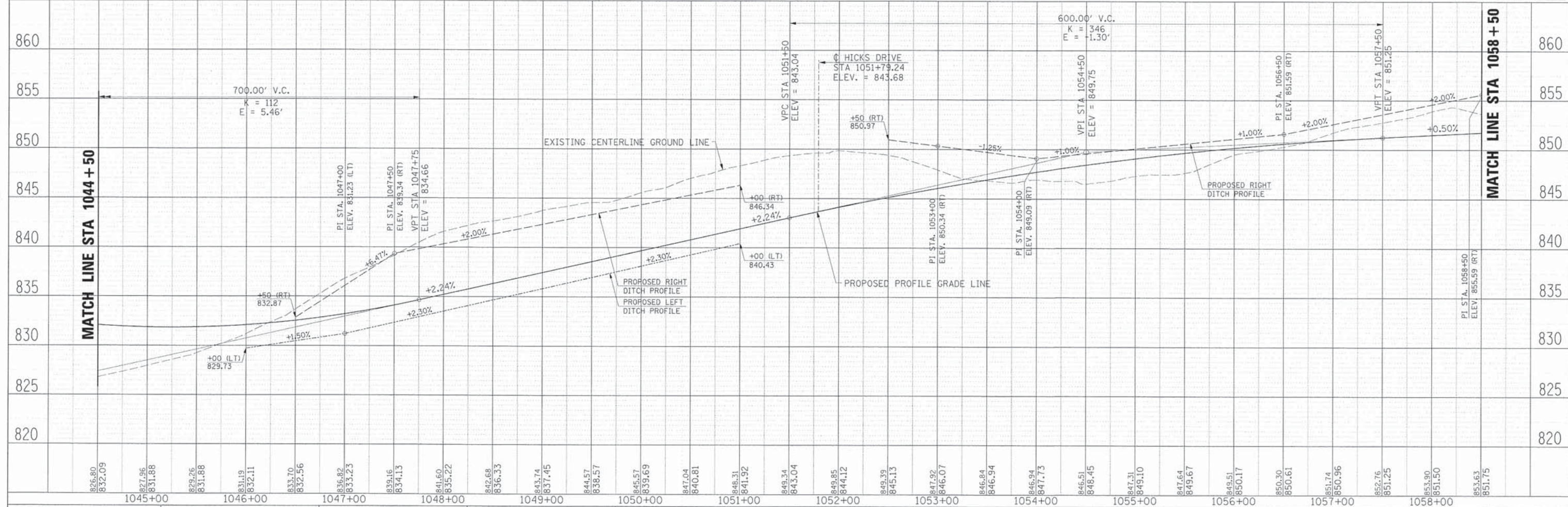
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LEGEND

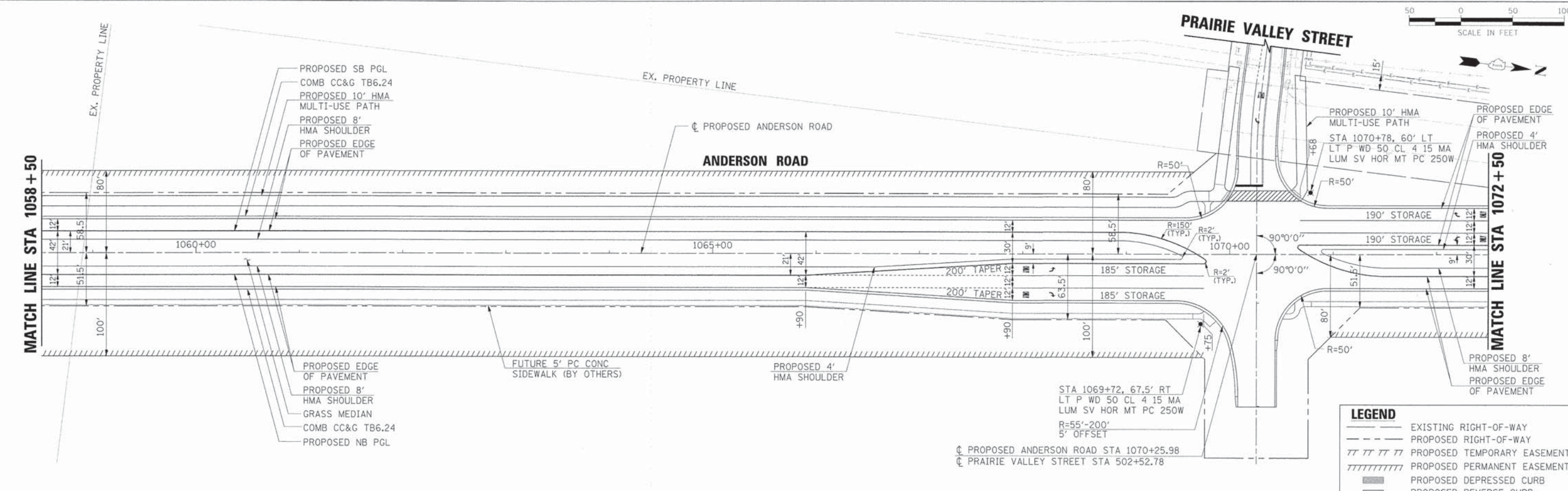
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED DEPRESSED CURB
- PROPOSED REVERSE CURB



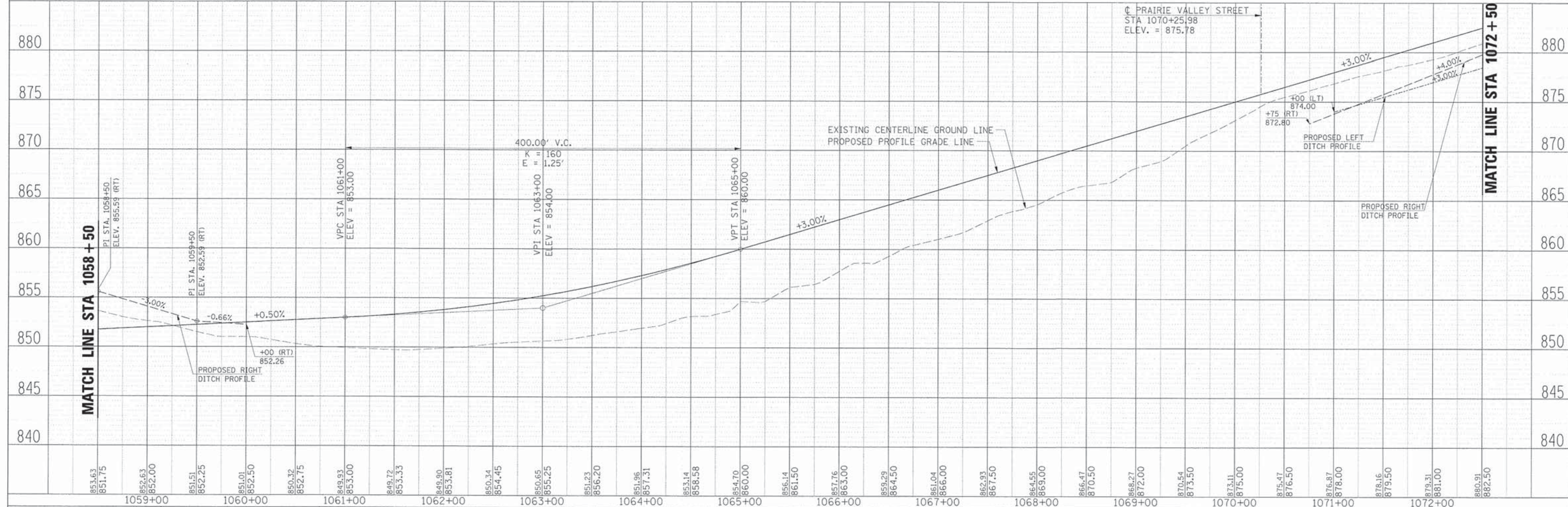
<p>HRGreen.com Illinois Professional Design Firm # 104-001322</p>	<p>USER NAME = MFeiler PLOT SCALE = PLOT DATE = 6/7/2013 FILE NAME = 004.prg06.and.dgn</p>	<p>DESIGNED APS DRAWN JMR DATE</p>	<p>REVISED - REVISED - REVISED - REVISED -</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>PLAN AND PROFILE ANDERSON ROAD STA 1044 + 50.00 TO STA 1058 + 50.00</p>	<p>F.A.U. RTE. 2330 SECTION 01-00274-00-BR CONTRACT NO. 63698</p>	<p>COUNTY KANE</p>	<p>TOTAL SHEETS 289 SHEET NO. 44</p>
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LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB



853.63 851.75	852.63 852.00	851.51 852.25	851.01 852.50	850.32 852.75	849.93 853.00	849.72 853.33	849.90 853.81	850.34 854.45	850.65 855.25	851.23 856.20	851.96 857.31	853.14 858.58	854.70 860.00	856.14 861.50	857.76 863.00	859.29 864.50	861.04 866.00	862.93 867.50	864.55 869.00	866.47 870.50	868.27 872.00	870.54 873.50	873.11 875.00	875.47 876.50	876.87 878.00	878.16 879.50	879.31 881.00	880.91 882.50
1059+00	1060+00	1061+00	1062+00	1063+00	1064+00	1065+00	1066+00	1067+00	1068+00	1069+00	1070+00	1071+00	1072+00															



USER NAME = MFeiler
 PLOT SCALE =
 PLOT DATE = 6/7/2013
 FILE NAME = 884.pnp07_and.dgn

DESIGNED APS
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

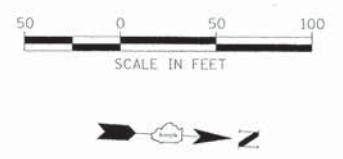
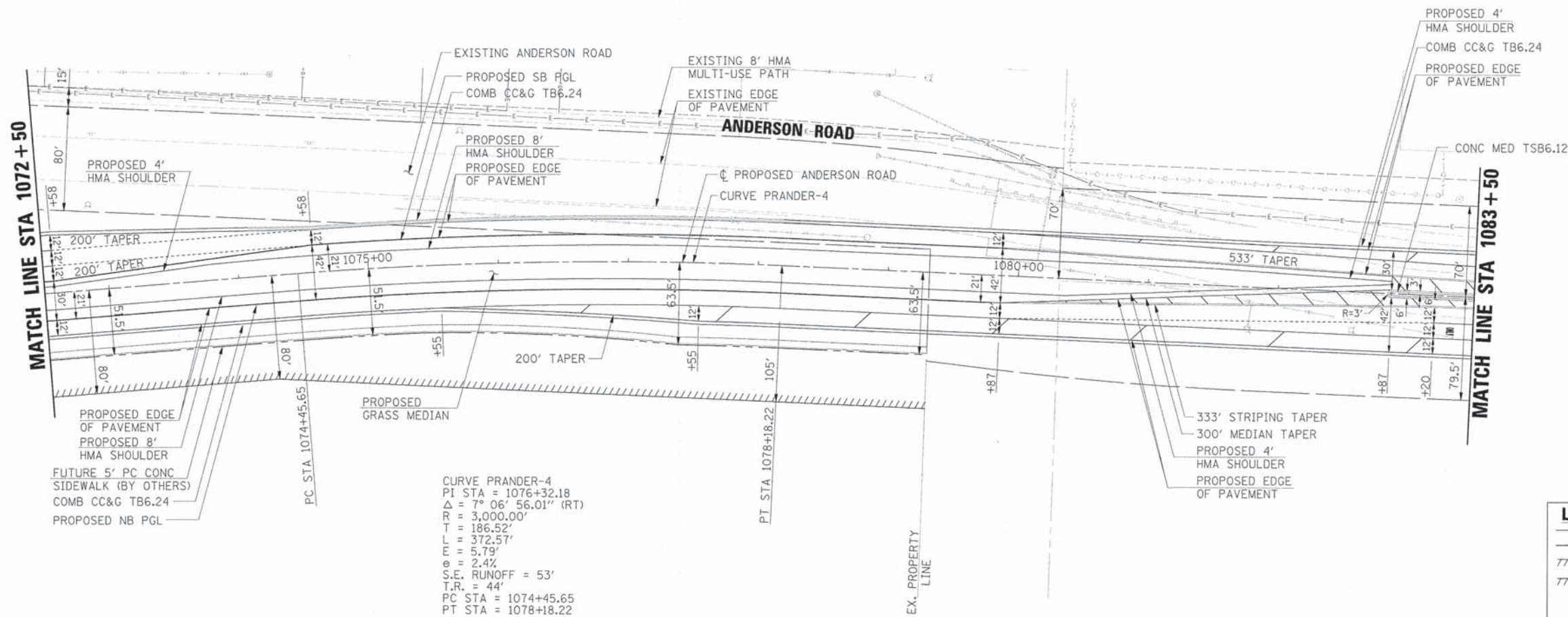
SCALE: SHEET NO. OF SHEETS

PLAN AND PROFILE
 ANDERSON ROAD
 STA 1058+50.00 TO STA 1072+50.00

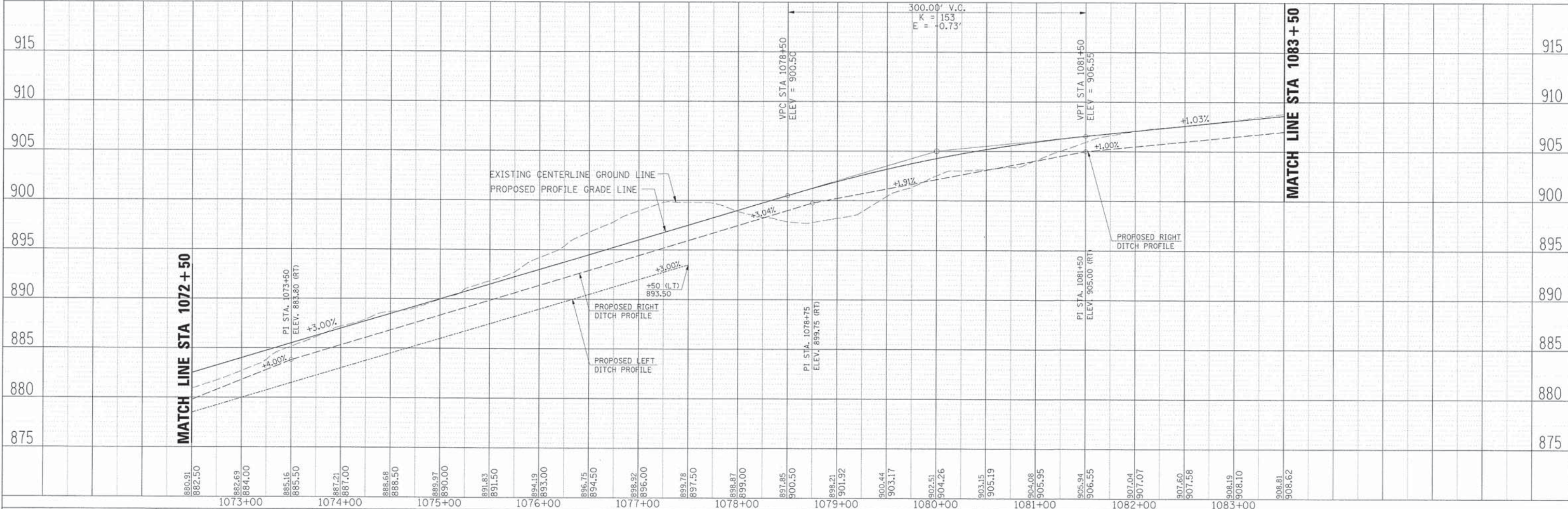
F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
 2330 01-00274-00-BR KANE 289 45
 CONTRACT NO. 63698

PLAN	SUBMITTED	DATE
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	ALIGNMENT CHECKED	
	CONTOUR RECORD	
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	PLOTTED	
	GRADES CHECKED	
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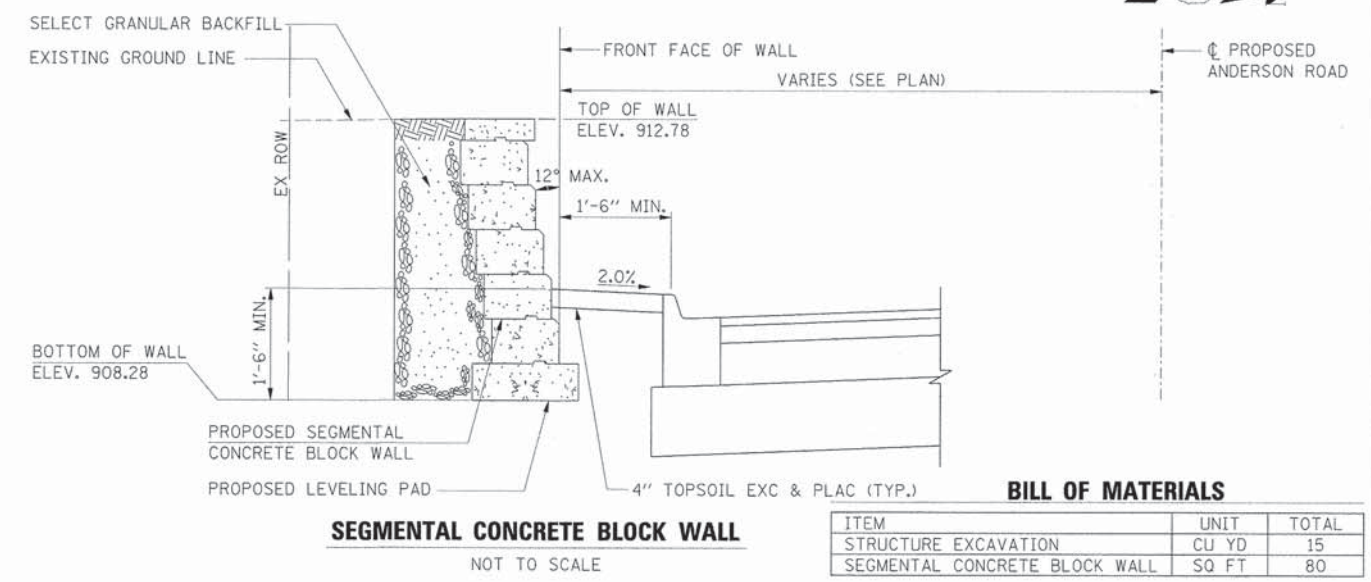
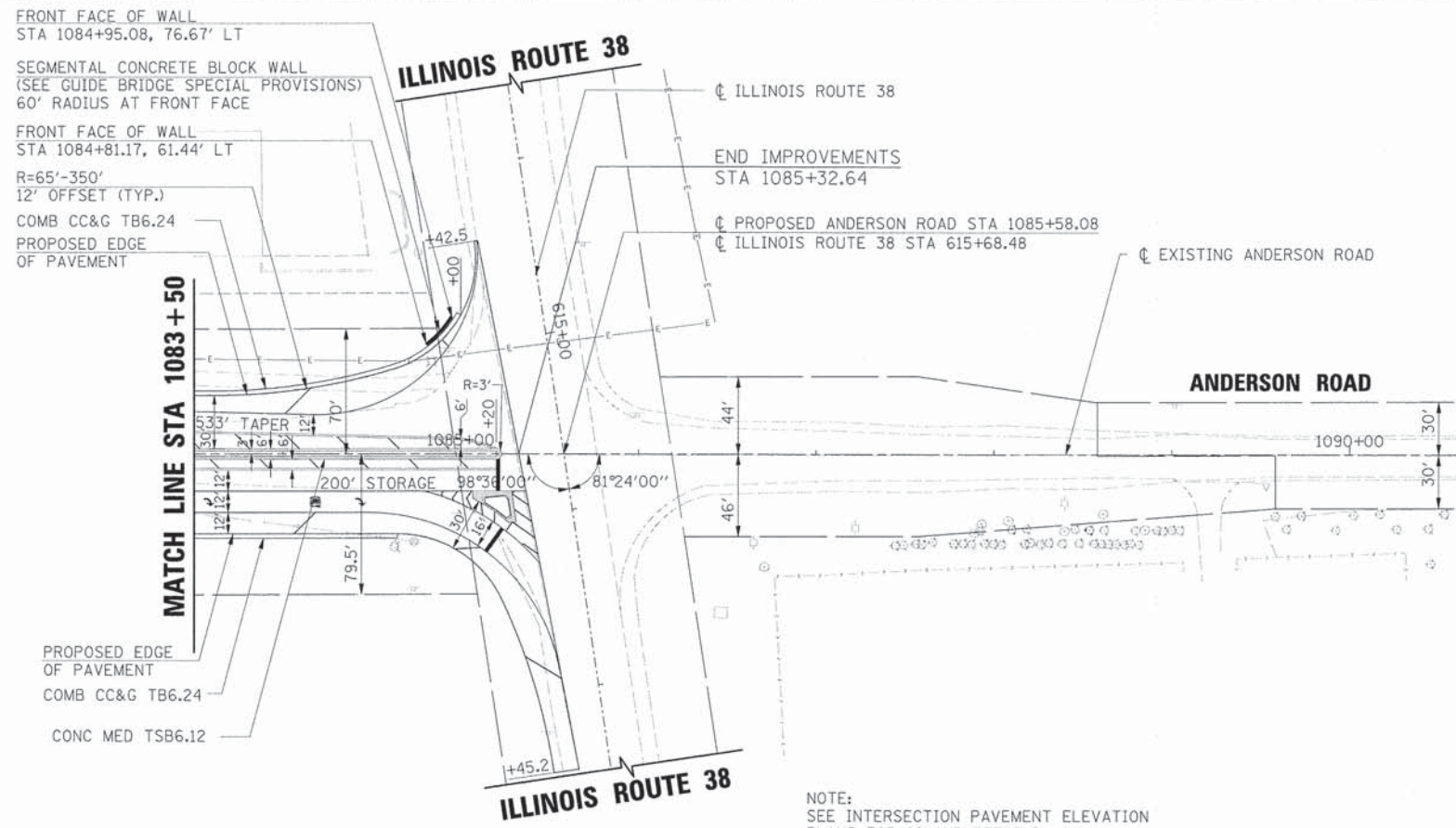


LEGEND	
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---	PROPOSED RIGHT-OF-WAY
///	PROPOSED TEMPORARY EASEMENT
////	PROPOSED PERMANENT EASEMENT
▨	PROPOSED DEPRESSED CURB
▩	PROPOSED REVERSE CURB



HRGreen.com Illinois Professional Design Firm # 164-001322	USER NAME = Mfeiler	DESIGNED APS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE ANDERSON ROAD STA 1072 + 50.00 TO STA 1083 + 50.00	F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 46
	PLOT SCALE =	DRAWN JMR	REVISED -							
	PLOT DATE = 6/7/2013	DATE -	REVISED -							
	FILE NAME = 004.pnp00_and.dgn		REVISED -							
SCALE: SHEET NO. OF SHEETS						CONTRACT NO. 63698				

PLAN	SURVEYED	DATE
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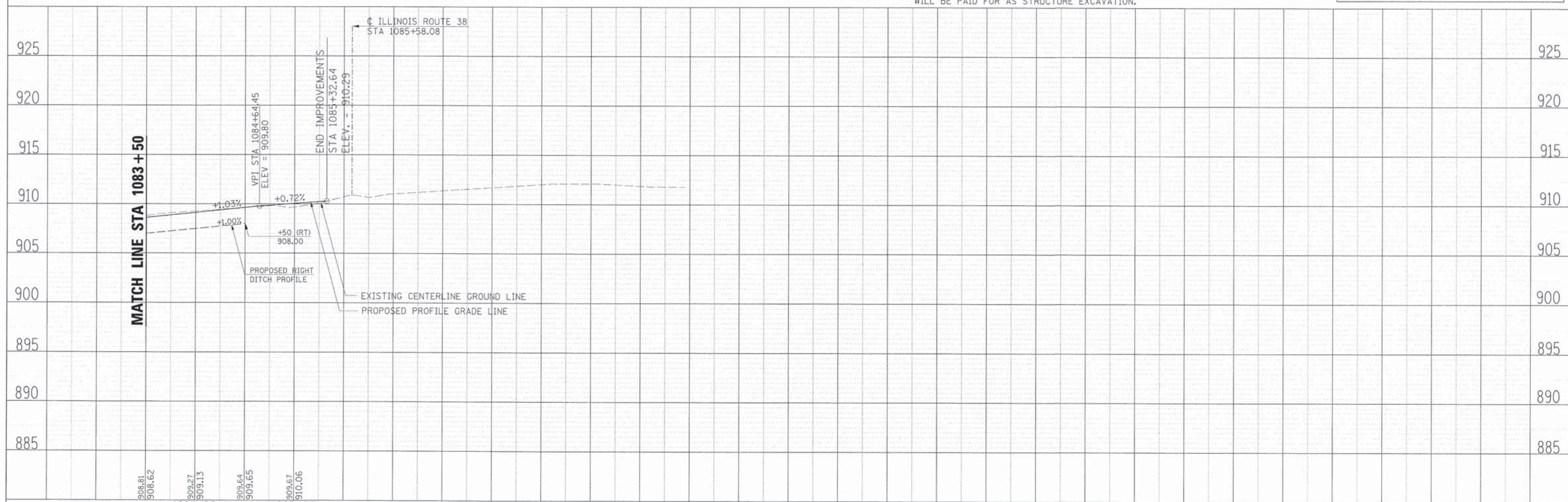
SEGMENTAL CONCRETE BLOCK WALL
NOT TO SCALE

BILL OF MATERIALS		
ITEM	UNIT	TOTAL
STRUCTURE EXCAVATION	CU YD	15
SEGMENTAL CONCRETE BLOCK WALL	SQ FT	80

- NOTES:
1. SELECT GRANULAR BACKFILL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF SEGMENTAL CONCRETE BLOCK WALL.
 2. LEVELING PAD WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF SEGMENTAL CONCRETE BLOCK WALL.
 3. EXCAVATION REQUIRED FOR INSTALLATION OF SEGMENTAL CONCRETE BLOCK WALL SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 502 OF THE STANDARD SPECIFICATIONS AND WILL BE PAID FOR AS STRUCTURE EXCAVATION.

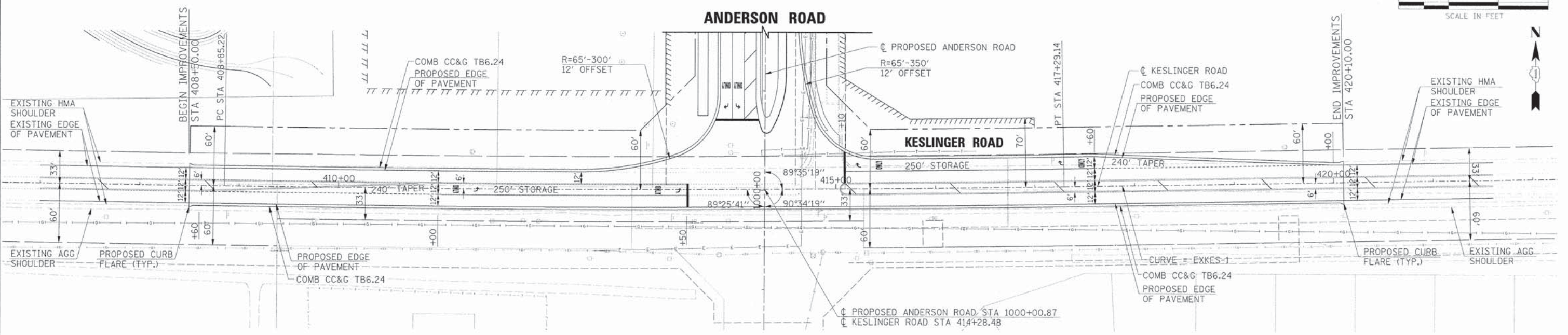
LEGEND	
---	EXISTING RIGHT-OF-WAY
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///	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
▨	PROPOSED DEPRESSED CURB
▩	PROPOSED REVERSE CURB

PROFILE	SURVEYED	DATE
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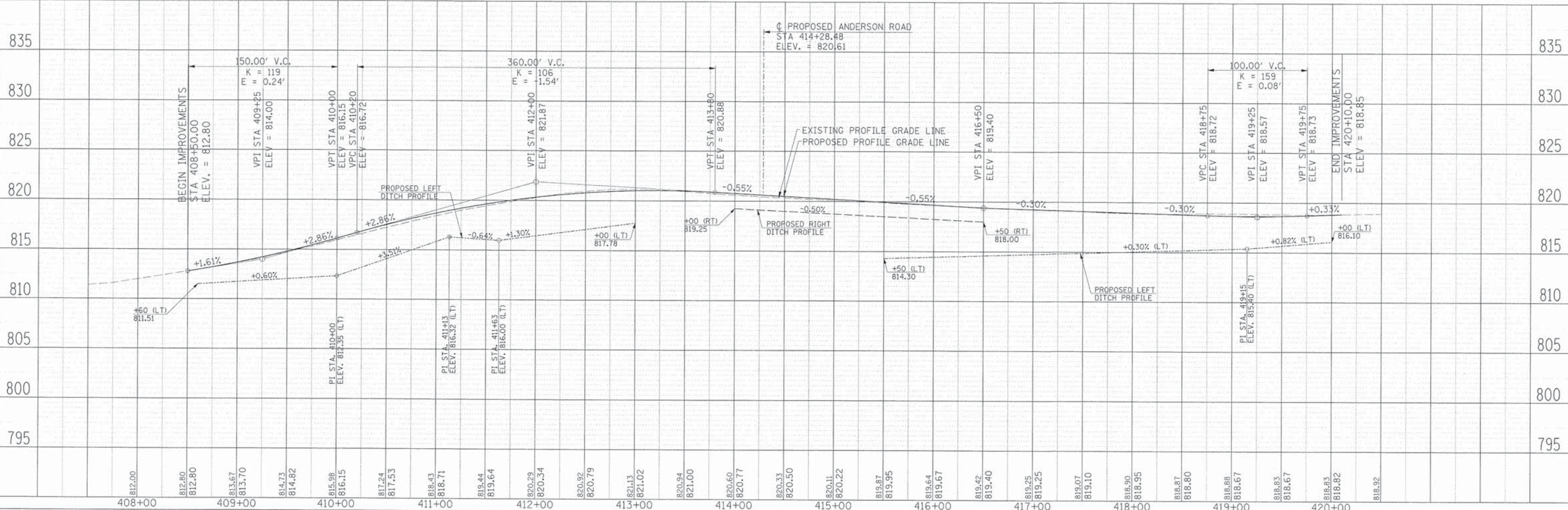
PLAN	SURVEYED	DATE
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CURVE EXKES-1
 PI STA = 413+07.22
 DELTA = 1° 53' 39.65" (LT)
 R = 25,525.04'
 T = 422.00'
 E = 843.92'
 M = 3.49'
 P = N.C.
 PC STA = 408+85.22
 PT STA = 417+29.14

	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB

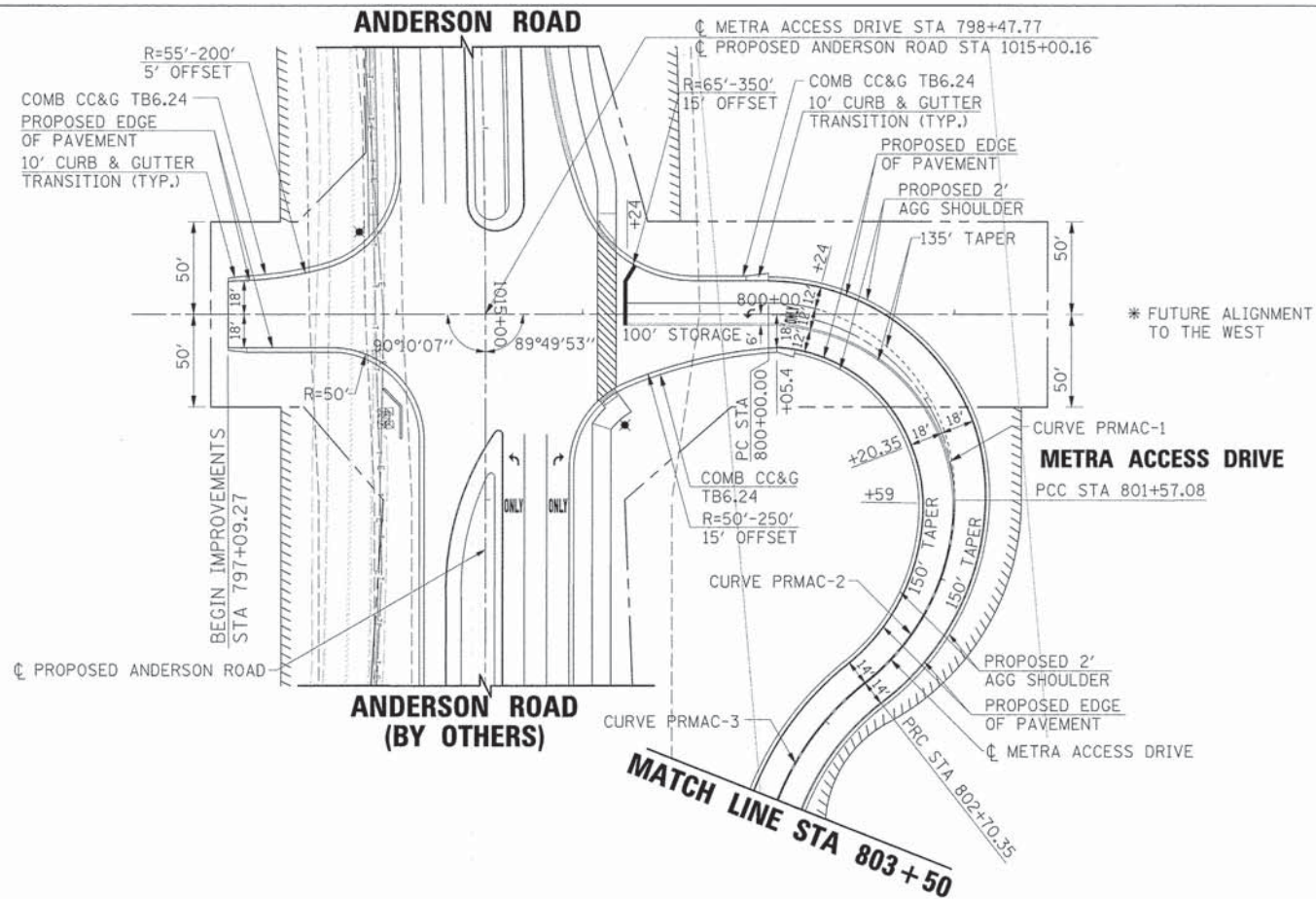
PROF. FILE	SURVEYED	DATE
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HRGreen.com Illinois Professional Design Firm #194-001322	USER NAME = Mfoiler PLOT SCALE = PLOT DATE = 6/7/2013 FILE NAME = 084_prpl01_kes.dgn	DESIGNED APS DRAWN JMR DATE	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAN AND PROFILE KESLINGER ROAD STA 408 + 50.00 TO STA 420 + 10.00				F.A.U. RTE. 2330 SECTION 01-00274-00-BR COUNTY KANE TOTAL SHEETS 289 SHEET NO. 48
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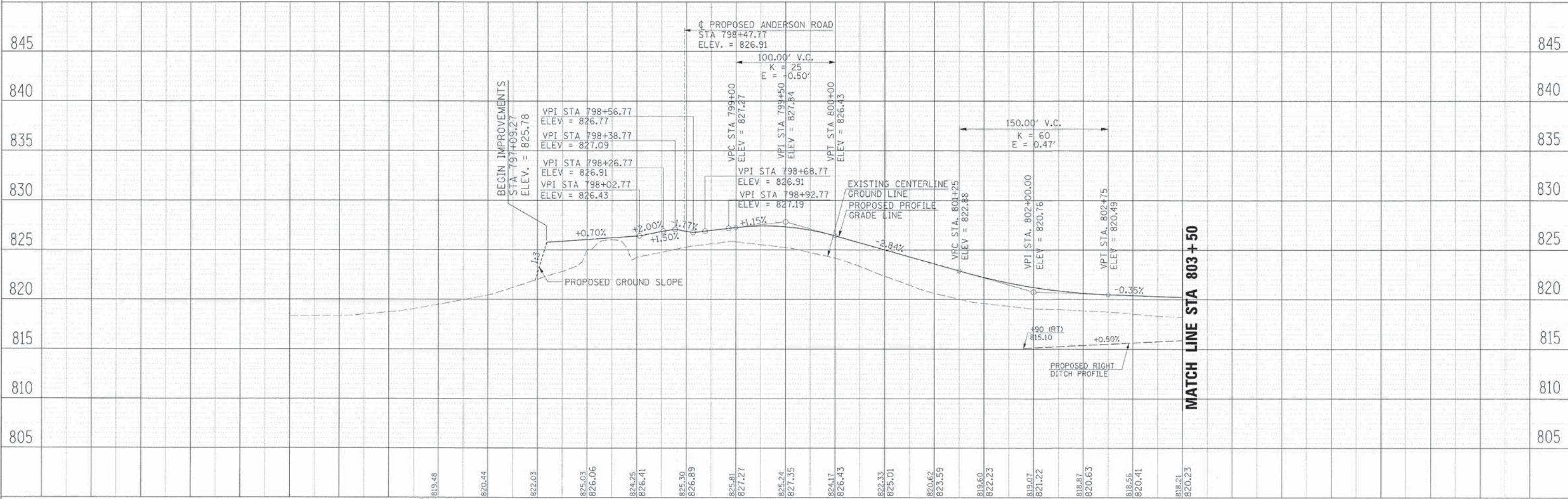
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PROFILE	NO.	DATE
SURVEYED	BY	
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GRADES CHECKED		
STRUCTURE NOTATIONS CHKD		



CURVE PRMAC-1 PI STA = 801+00.00 Δ = 90° 00' 00.00" (RT) R = 100.00' T = 100.00' L = 157.08' E = 41.42' PC STA = 800+00.00 PCC STA = 801+57.08	CURVE PRMAC-2 PI STA = 802+17.49 Δ = 51° 55' 07.70" (RT) R = 125.00' T = 60.86' L = 113.27' E = 14.03' PC STA = 801+57.08 PCC STA = 802+70.35	CURVE PRMAC-3 PI STA = 803+43.32 Δ = 51° 53' 00.44" (LT) R = 150' T = 72.97' L = 135.83' E = 16.81' PC STA = 802+70.35 PT STA = 804+06.18
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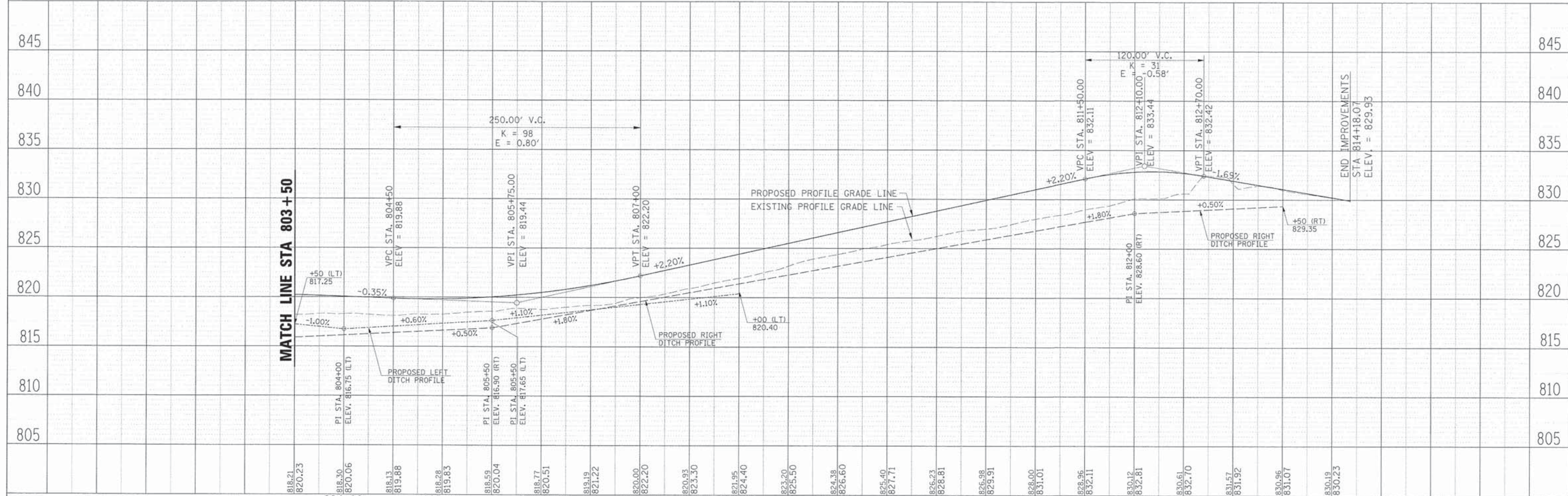
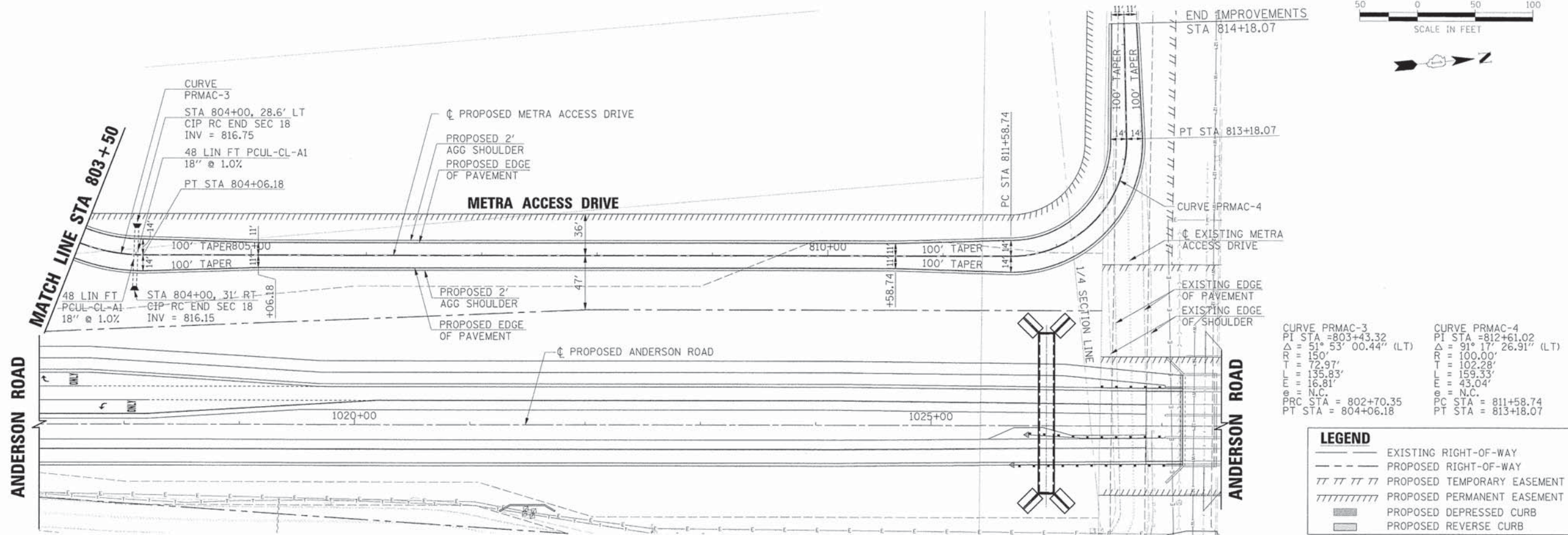
LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB



	USER NAME = Moller	DESIGNED APS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE METRA ACCESS DRIVE STA 797+09.27 TO STA 803+50.00	F.A.U. RTE. = 2330	SECTION = 01-00274-00-BR	COUNTY = KANE	TOTAL SHEETS = 289	SHEET NO. = 49	
	PLOT SCALE =	DRAWN JMR	REVISED -			CONTRACT NO. 63698					
	PLOT DATE = 6/7/2013	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS				
	FILE NAME = 004.pnp11.mae.dgn		REVISED -								

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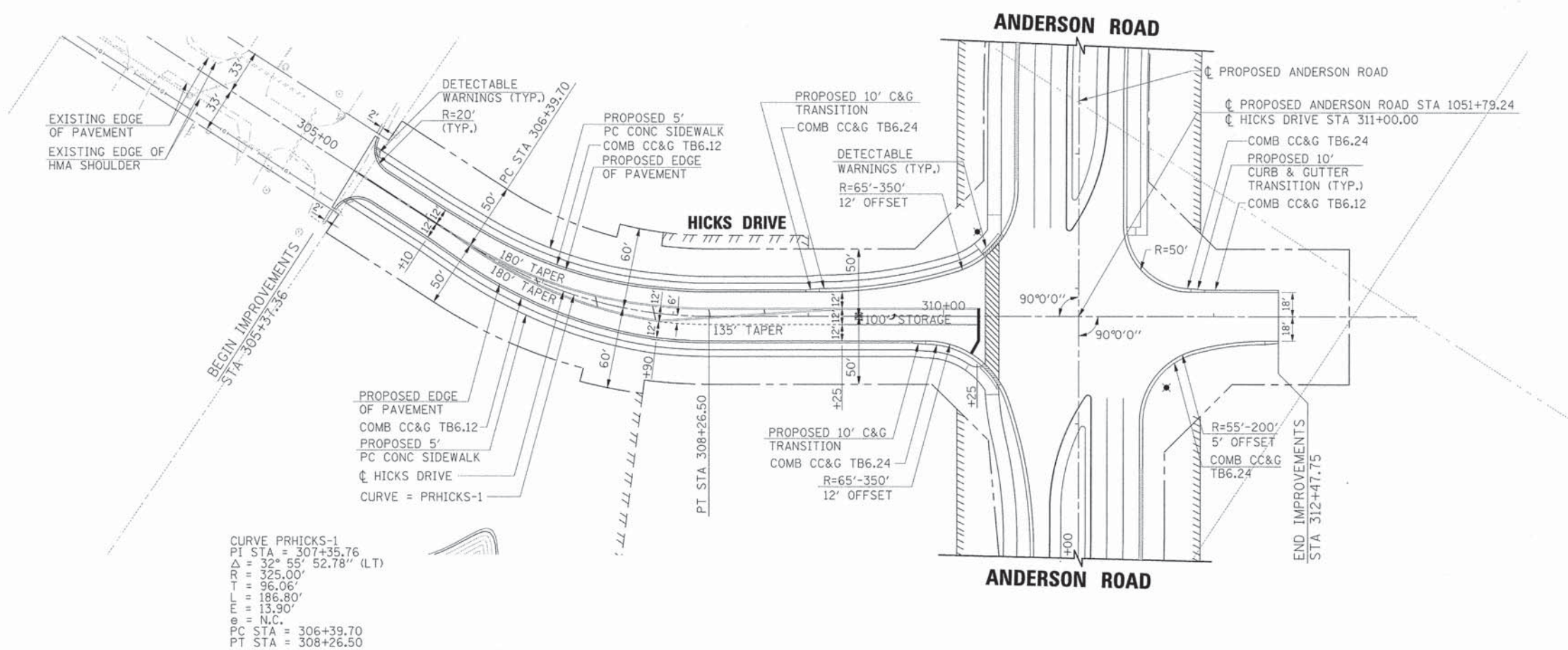
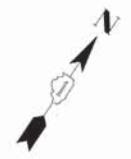
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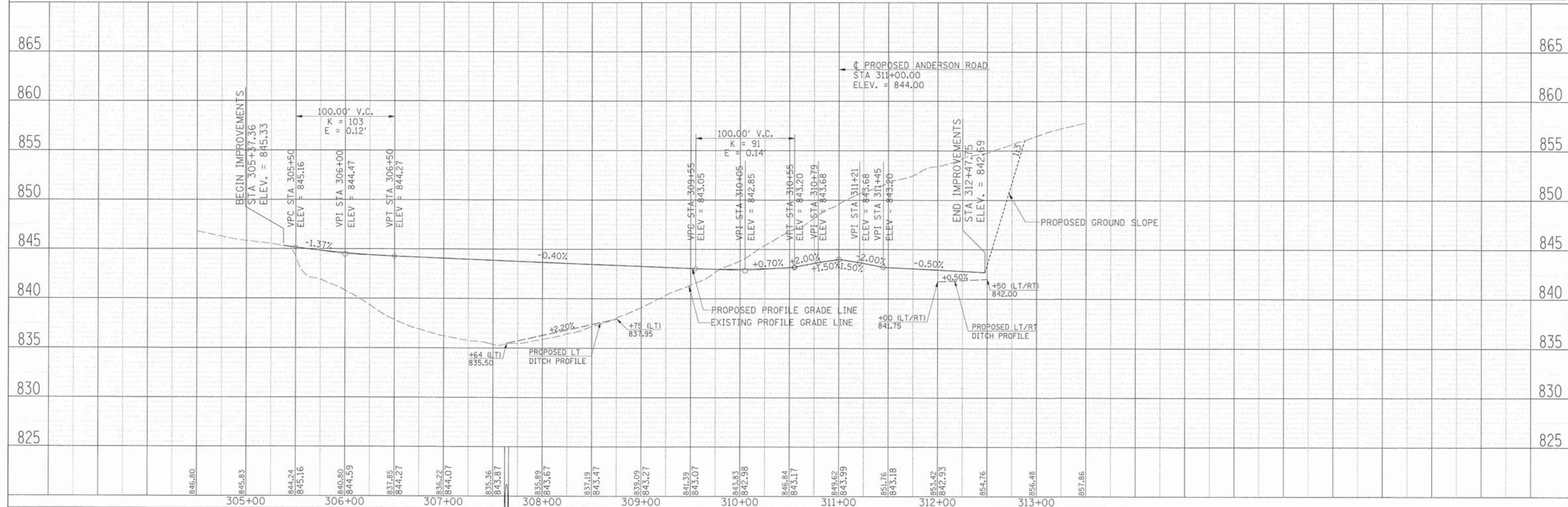
 HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = Moller	DESIGNED APS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE METRA ACCESS DRIVE STA 803+50.00 TO STA 814+18.07	F.A.U. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 50		
	PLLOT SCALE =	DRAWN JMR	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	CONTRACT NO. 63698		
	PLLOT DATE = 6/7/2013	DATE -	REVISED -									
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	STRUCTURE NOTATIONS OK'D	
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	STRUCTURE NOTATIONS OK'D	
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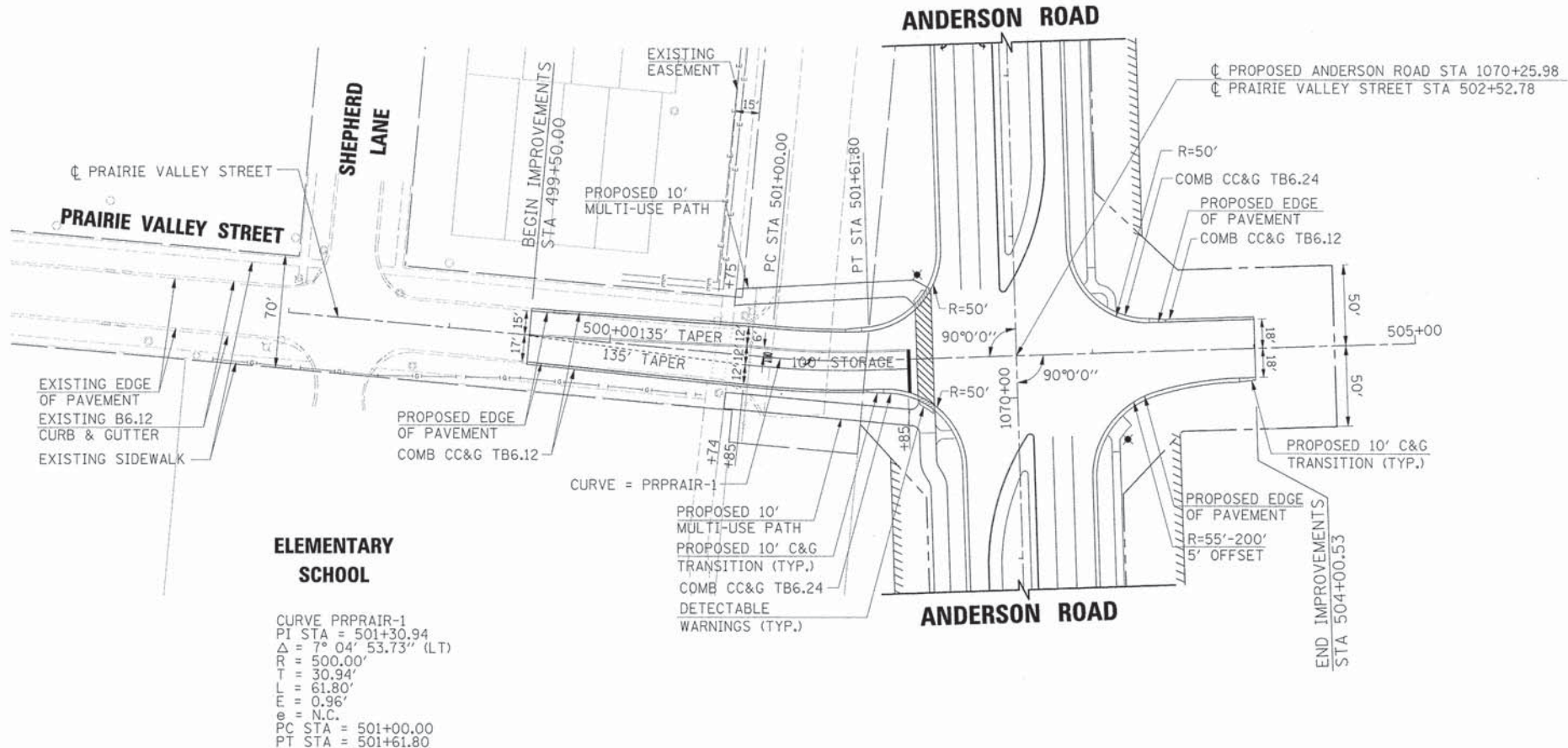
LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB



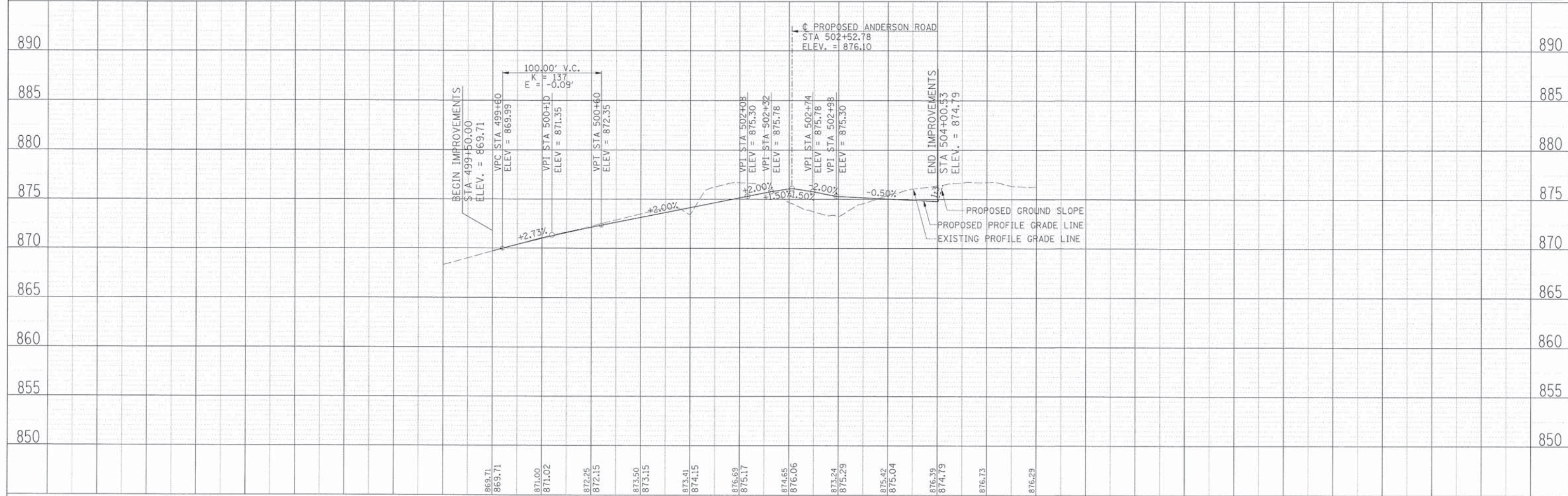
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	SCALE: SHEET NO. OF SHEETS						

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LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB



HRGreen.com Illinois Professional Design Firm #194-001322	USER NAME = MFeiler	DESIGNED <i>APS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE PRAIRIE VALLEY STREET STA 499 + 50.00 TO STA 504 + 00.53	F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 52		
	PLOT SCALE =	DRAWN <i>JMR</i>	REVISED -			CONTRACT NO. 63698						
	PLDT DATE = 6/7/2013	DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS			
	FILE NAME = 084.pnp14-prv.dgn		REVISED -									

PRE-STAGE – SOUTH END

1. MAINTAIN EXISTING TRAFFIC PATTERNS.
2. MILL EXISTING SURFACE WHERE REQUIRED, THIS WORK SHALL BE COMPLETED UNDER TRAFFIC IN ACCORDANCE WITH STANDARD 701306. MILLING THE EXISTING SHOULDERS WILL NOT BE MEASURED FOR PAYMENT.
3. CONSTRUCT STORM SEWER LATERALS. THIS WORK SHALL BE COMPLETED UNDER TRAFFIC IN ACCORDANCE WITH STANDARD 701201. LANE CLOSURES ASSOCIATED WITH PIPE INSTALLATION AND PATCHING OPERATIONS WILL ONLY BE PERMITTED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM WITH A MINIMUM OF ONE THROUGH LANE OPEN TO TRAFFIC DURING THIS PERIOD.

STAGE 1A – SOUTH END

1. SHIFT KESLINGER ROAD TRAFFIC SOUTH PER STAGE 1A PLANS.
2. SAWCUT AND REMOVE EXISTING HMA SHOULDER ALONG THE NORTH SIDE OF KESLINGER ROAD.
3. CONSTRUCT STORM SEWER ALONG THE NORTH SIDE OF KESLINGER ROAD IN ITS ENTIRETY.
4. CONSTRUCT COMBINATION CURB AND GUTTER AND HMA BASE COURSE WIDENING ALONG THE NORTH SIDE OF KESLINGER ROAD.
5. CONSTRUCT THE SOUTHBOUND SIDE OF ANDERSON ROAD (BETWEEN KESLINGER ROAD AND METRA ACCESS DRIVE) IN ITS ENTIRETY, INCLUDING THE PROPOSED DRAINAGE SYSTEM ALONG THE WEST SIDE AND THE TRUNK SEWER WITHIN THE MEDIAN.
6. CONSTRUCT UNDERGROUND TRAFFIC SIGNAL EQUIPMENT IN THE NORTHWEST CORNER OF INTERSECTION.
7. CONSTRUCT THE METRA ACCESS DRIVE.

STAGE 1B – SOUTH END

1. SHIFT ANDERSON ROAD TRAFFIC TO THE NEW SOUTHBOUND PAVEMENT CONSTRUCTED IN STAGE 1A. SHIFT LEFT TURN LANE LOCATION ON KESLINGER ROAD AS NECESSARY.
2. SHIFT METRA TRAFFIC TO THE NEW METRA ACCESS DRIVE CONSTRUCTED IN STAGE 1A.
3. REMOVE THE EXISTING METRA ACCESS DRIVE.
4. CONSTRUCT THE NORTHBOUND SIDE OF ANDERSON ROAD (BETWEEN KESLINGER ROAD AND METRA ACCESS DRIVE) IN ITS ENTIRETY, INCLUDING THE REMAINDER OF THE DRAINAGE SYSTEM.
5. CONSTRUCT TRAFFIC SIGNAL EQUIPMENT IN THE NORTHEAST CORNER OF THE INTERSECTION.

STAGE 2 – SOUTH END

1. SHIFT KESLINGER ROAD TRAFFIC NORTH PER STAGE 2 PLANS.
2. SHIFT THE METRA AND ANDERSON ROAD (BETWEEN KESLINGER ROAD AND METRA ACCESS DRIVE) TRAFFIC TO PERMANENT LANE ASSIGNMENTS.
3. CONSTRUCT COMBINATION CURB AND GUTTER AND DRAINAGE STRUCTURES ALONG THE SOUTH SIDE OF KESLINGER ROAD.
4. CONSTRUCT THE REMAINDER OF THE TRAFFIC SIGNAL EQUIPMENT.

STAGE 3 – SOUTH END

1. CONSTRUCT HMA BINDER AND SURFACE COURSE ON KESLINGER ROAD UNDER TRAFFIC IN ACCORDANCE WITH STANDARD 701502. FILL-IN CURB GAPS.
2. INSTALL PERMANENT STRIPING AND SIGNAGE ON KESLINGER ROAD.
3. ACTIVATE TRAFFIC SIGNALS.
4. FINAL LANDSCAPING.

OVERALL – NORTH END

1. THE CLOSURE OF ANDERSON ROAD FROM ILLINOIS ROUTE 38 TO PRAIRIE VALLEY STREET WILL ONLY BE PERMITTED DURING THE SUMMER, WHEN KANELAND - JOHN STEWART ELEMENTARY SCHOOL IS CLOSED. THE CONTRACTOR SHALL NOTIFY SCHOOL DISTRICT #302 AND THE VILLAGE OF ELBURN A MINIMUM OF 14 CALENDAR DAYS PRIOR TO THE CLOSURE.
2. THE CONTRACTOR SHALL WORK ON THE REMAINDER OF THE PROJECT (FROM PRAIRIE VALLEY STREET SOUTH TO THE METRA ACCESS DRIVE) AS NECESSARY IN ORDER TO COMPLETE CONSTRUCTION WITHIN THE WORKING DAYS SPECIFIED IN THE CONTRACT.

STAGING – NORTH END

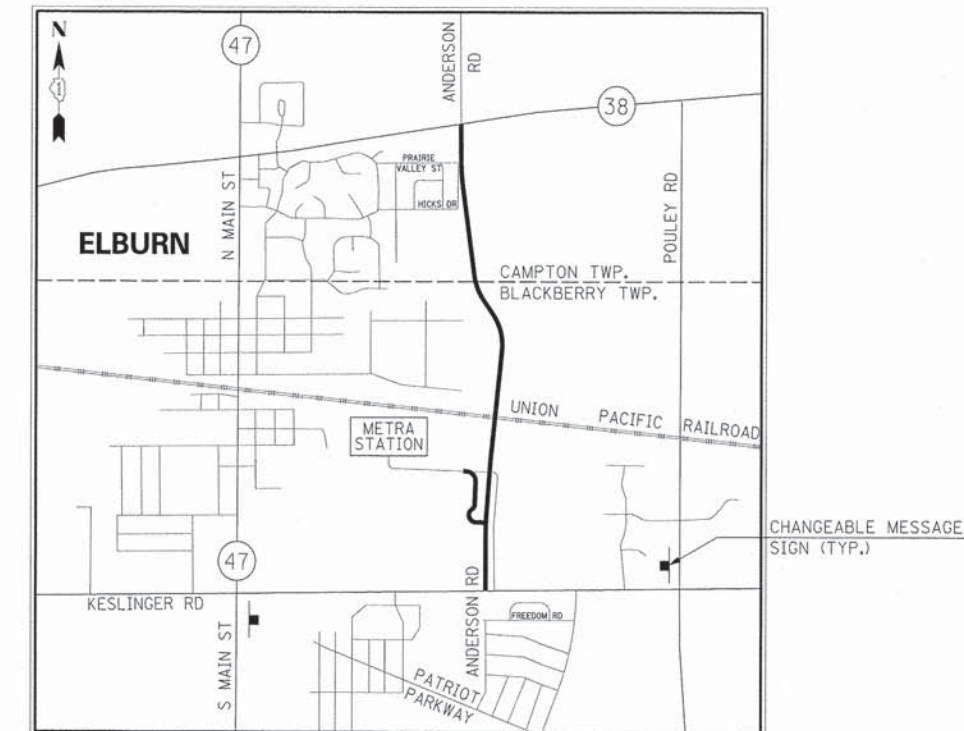
1. CLOSE ANDERSON ROAD SOUTH OF ILLINOIS ROUTE 38.
2. TRAFFIC CONTROL AND PROTECTION ALONG ILLINOIS ROUTE 38 SHALL BE IN ACCORDANCE WITH STANDARD 701006.
3. REMOVE EXISTING PAVEMENT AND CONSTRUCT ANDERSON ROAD, IN ITS ENTIRETY, FROM ILLINOIS ROUTE 38 SOUTH TO THE SOUTH RADIUS RETURNS AT PRAIRIE VALLEY STREET, INCLUDING THE PROPOSED DRAINAGE SYSTEM AND PERMANENT STRIPING AND SIGNAGE.
4. CONSTRUCT PRAIRIE VALLEY STREET IN ITS ENTIRETY, INCLUDING THE PROPOSED DRAINAGE SYSTEM AND PERMANENT STRIPING AND SIGNAGE.
5. REMOVE TRAFFIC CONTROL ON ILLINOIS ROUTE 38 AND REOPEN ANDERSON ROAD BETWEEN ILLINOIS ROUTE 38 AND PRAIRIE VALLEY STREET.
6. FINAL LANDSCAPING.

SUGGESTED MAINTENANCE OF TRAFFIC – GENERAL NOTES:

1. THE CONTRACTOR SHALL FURNISH, PLACE, AND MAINTAIN TWO CHANGEABLE MESSAGE SIGNS. EXACT SIGN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER (SEE LOCATION MAP BELOW FOR APPROXIMATE LOCATIONS). TWO WEEKS PRIOR TO THE CONTRACTOR BEGINNING ANY WORK THE SIGNS SHALL BE ACTIVATED AND NOTE THE DATE CONSTRUCTION BEGINS AND THAT DELAYS CAN BE EXPECTED. THE SIGN MESSAGES SHALL BE MODIFIED THROUGHOUT THE PROJECT TO ALERT THE TRAVELING PUBLIC WHEN SIGNIFICANT CHANGES OCCUR (LANE CLOSURES, NEW LANE CONFIGURATION, NEW SIGNALS, ETC.).
2. A MINIMUM OF ONE THROUGH LANE IN EACH DIRECTION SHALL REMAIN OPEN ON KESLINGER ROAD AT ALL TIMES, EXCEPT FOR PERIODS OF SHORT DURATION DURING MILLING AND RESURFACING OPERATIONS OR AS DIRECTED BY THE ENGINEER. TEMPORARY TRAFFIC LANES SHALL BE A MINIMUM OF 11' WIDE.
3. ACCESS TO ELBURN METRA STATION SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION FROM KESLINGER ROAD. ACCESS TO ALL REMAINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR PERIODS OF SHORT DURATION AS DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS A MINIMUM OF 48 HOURS PRIOR TO ANY ACCESS RESTRICTIONS OR CLOSURES. CONSTRUCTION ADJACENT TO AN ENTRANCE, RESULTING IN A TEMPORARY CLOSURE TO THE ENTRANCE, SHALL BE EXPEDITED AND THE ENTRANCE REOPENED TO TRAFFIC AS SOON AS POSSIBLE. DURING THE TEMPORARY CLOSURE, THE CONTRACTOR SHALL PROVIDE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS AT THE LOCATIONS DESIGNATED BY THE ENGINEER. TEMPORARY CLOSURES AT ENTRANCES WILL NOT BE PERMITTED DURING THE WEEKEND.
4. WORK ZONE PAVEMENT MARKING FOR THE MAINTENANCE OF TRAFFIC SHALL CONSIST OF PAVEMENT MARKING TAPE, TYPE III.
5. EXISTING OR PROPOSED TRAFFIC SIGNS CONFLICTING WITH THE TEMPORARY TRAFFIC CONTROL SHALL BE TEMPORARILY REMOVED OR COVERED AS DIRECTED BY THE ENGINEER. THE TEMPORARY OR PERMANENT REMOVAL OF ALL EXISTING TRAFFIC SIGNS TO BE PERFORMED BY THE KANE COUNTY DIVISION OF TRANSPORTATION. RAY JOHNSON (630) 406-7356 SHALL BE CONTACTED A MINIMUM OF 48 HOURS PRIOR TO THE DESIRED DATE FOR THE REMOVAL OF ALL SIGNS.
6. THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.

SUGGESTED MAINTENANCE OF TRAFFIC – SIGN LEGEND:

CHANGEABLE MESSAGE SIGN LOCATIONS



NOTE:
THE ABOVE CHANGEABLE MESSAGE SIGN LOCATIONS ARE APPROXIMATE.
EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.

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

PROFILE	DATE
BY	
REVISIONS	
NO.	
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Illinois Professional Design Firm
#194-001322

USER NAME = MFallor
DESIGNED APS
PLOT SCALE =
DRAWN JMR
PLOT DATE = 6/7/2013
DATE -
FILE NAME = 084_mot_gen01.dgn

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
GENERAL NOTES AND SIGN LEGEND

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 53
CONTRACT NO. 63698				

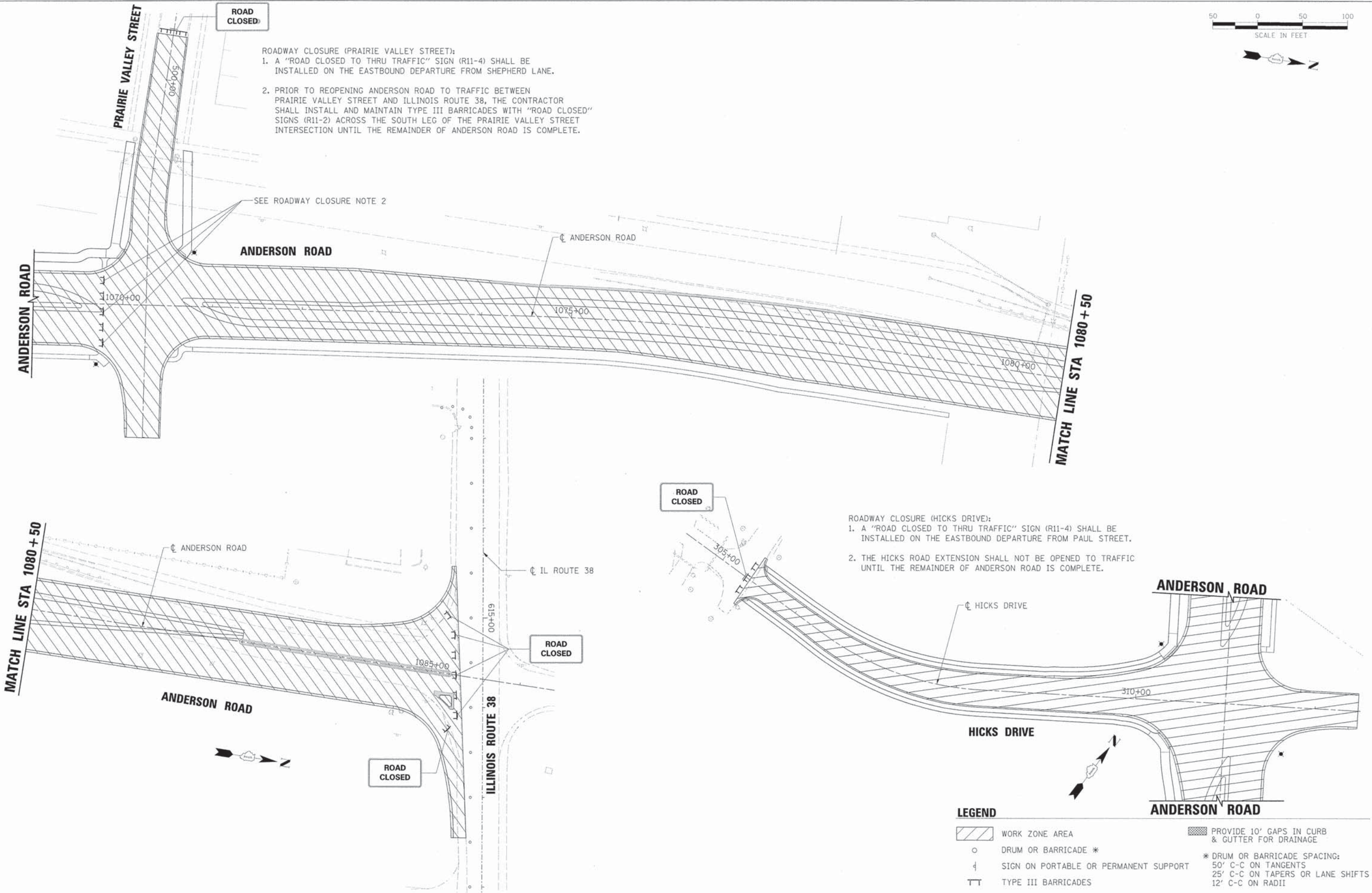


ROADWAY CLOSURE (PRAIRIE VALLEY STREET):

1. A "ROAD CLOSED TO THRU TRAFFIC" SIGN (R11-4) SHALL BE INSTALLED ON THE EASTBOUND DEPARTURE FROM SHEPHERD LANE.
2. PRIOR TO REOPENING ANDERSON ROAD TO TRAFFIC BETWEEN PRAIRIE VALLEY STREET AND ILLINOIS ROUTE 38, THE CONTRACTOR SHALL INSTALL AND MAINTAIN TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS (R11-2) ACROSS THE SOUTH LEG OF THE PRAIRIE VALLEY STREET INTERSECTION UNTIL THE REMAINDER OF ANDERSON ROAD IS COMPLETE.

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	CONSTRUCTION CHECKED	
	CADD FILE NAME	
	NO.	

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



ROADWAY CLOSURE (HICKS DRIVE):

1. A "ROAD CLOSED TO THRU TRAFFIC" SIGN (R11-4) SHALL BE INSTALLED ON THE EASTBOUND DEPARTURE FROM PAUL STREET.
2. THE HICKS ROAD EXTENSION SHALL NOT BE OPENED TO TRAFFIC UNTIL THE REMAINDER OF ANDERSON ROAD IS COMPLETE.

LEGEND

WORK ZONE AREA	PROVIDE 10' GAPS IN CURB & GUTTER FOR DRAINAGE
DRUM OR BARRICADE *	* DRUM OR BARRICADE SPACING: 50' C-C ON TANGENTS 25' C-C ON TAPERS OR LANE SHIFTS 12' C-C ON RADII
SIGN ON PORTABLE OR PERMANENT SUPPORT	
TYPE III BARRICADES	



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 PLOT SCALE =
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 DATE =

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC - NORTH END

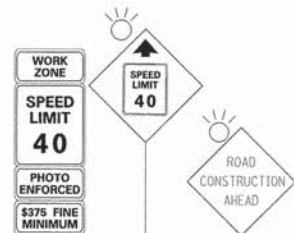
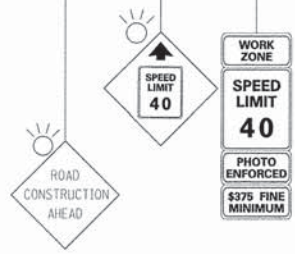
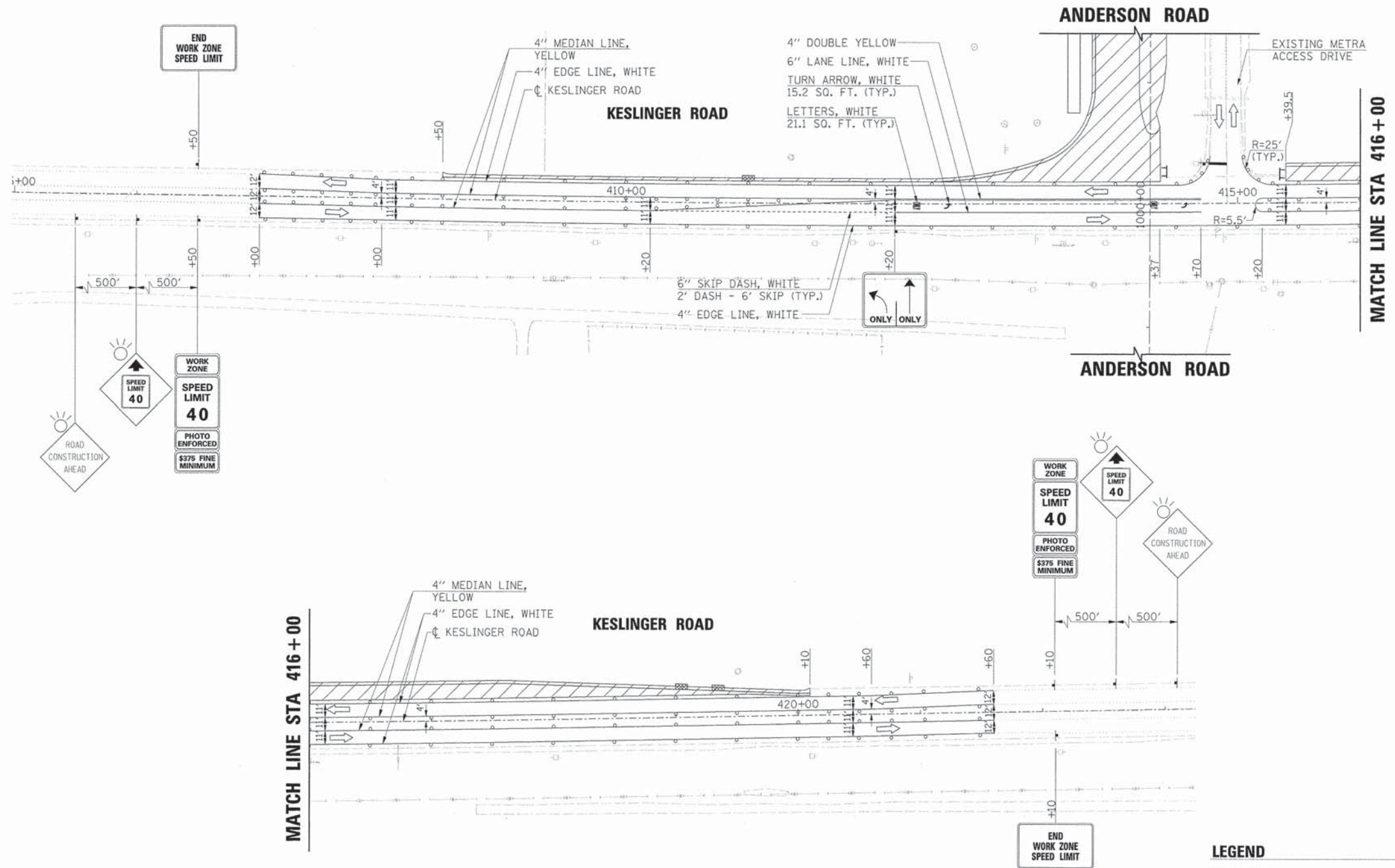
SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	54
CONTRACT NO. 63698				



PLAN	SURVEYED	DATE
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	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	DESIGNED	
	DRAWN	
	CHECKED	
	FILE NAME	



LEGEND

- WORK ZONE AREA
- DRUM OR BARRICADE *
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- PROVIDE 10' GAPS IN CURB & GUTTER FOR DRAINAGE
- * DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII



USER NAME = Mfeller
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 DRAWN *JMR*
 DATE =

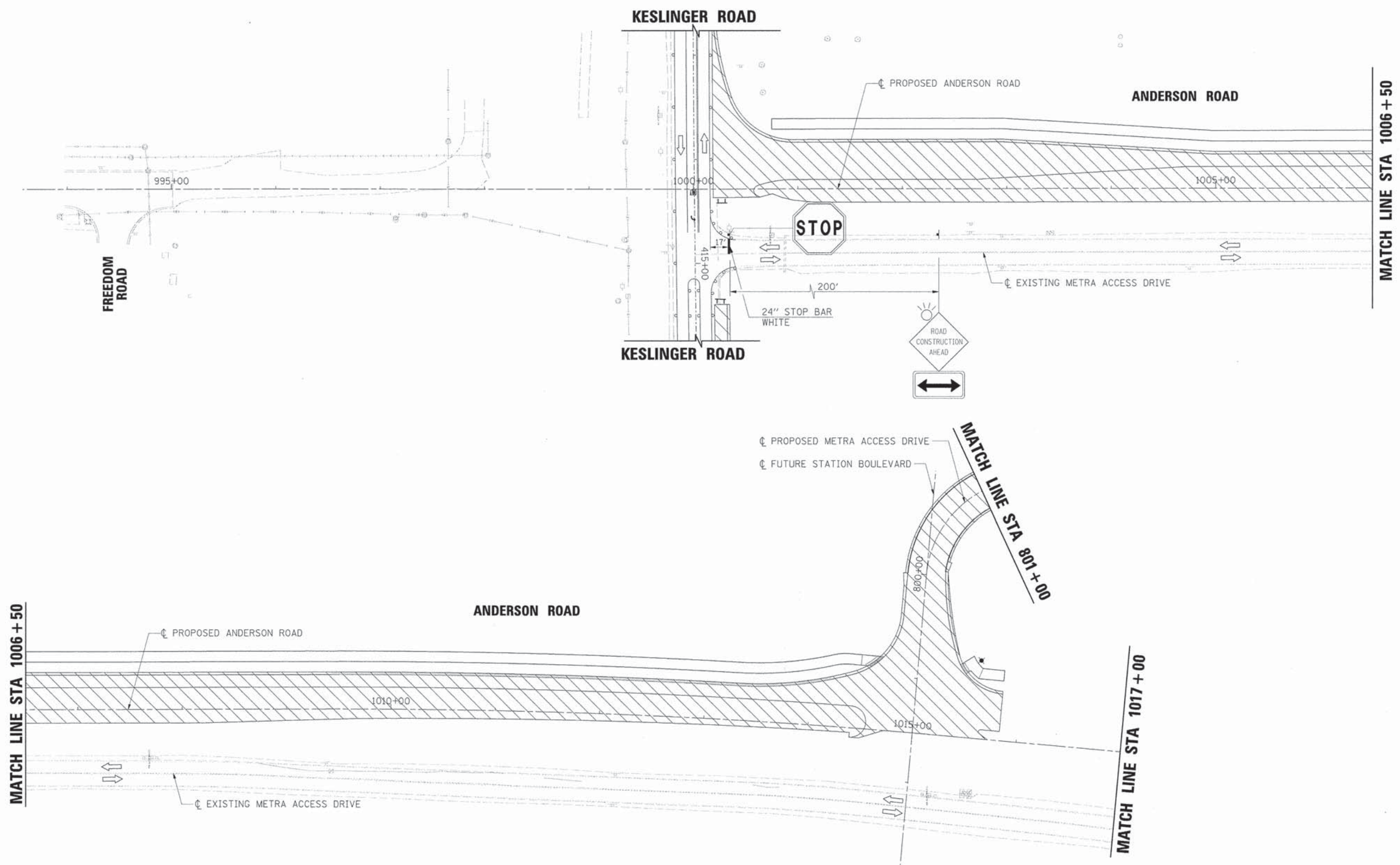
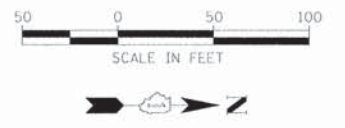
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1A SOUTH END
 (SHEET 1 OF 3)**

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 55
CONTRACT NO. 63698				



PLAN	SUBMITTED	DATE
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	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
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PROFILE	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	CADD FILE NAME	
	NO.	

LEGEND

- WORK ZONE AREA
- DRUM OR BARRICADE *
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- PROVIDE 10' GAPS IN CURB & GUTTER FOR DRAINAGE
- * DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII



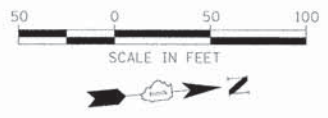
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1A SOUTH END
(SHEET 2 OF 3)**

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	56
CONTRACT NO. 63698				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

MATCH LINE STA 801+00

MATCH LINE STA 1017+00

METRA ACCESS DRIVE

NOTE:
 THE CONNECTION BETWEEN THE EXISTING AND PROPOSED METRA ACCESS DRIVE SHALL BE COMPLETED UNDER TRAFFIC IN ACCORDANCE WITH STANDARD 701501. A MINIMUM OF ONE LANE SHALL BE OPEN AT ALL TIMES AND BOTH LANES AT NIGHT.

SEE NOTE

END CONSTRUCTION



200'

+68

PROPOSED ANDERSON ROAD

1020+00

1025+00

EXISTING METRA ACCESS DRIVE

LEGEND

- WORK ZONE AREA
- DRUM OR BARRICADE *
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- PROVIDE 10' GAPS IN CURB & GUTTER FOR DRAINAGE
- * DRUM OR BARRICADE SPACING:
 50' C-C ON TANGENTS
 25' C-C ON TAPERS OR LANE SHIFTS
 12' C-C ON RADII



USER NAME = MFeiler	DESIGNED <i>APS</i>	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1A SOUTH END
 (SHEET 3 OF 3)**

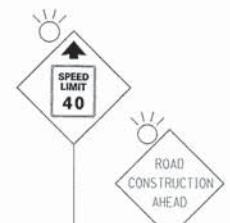
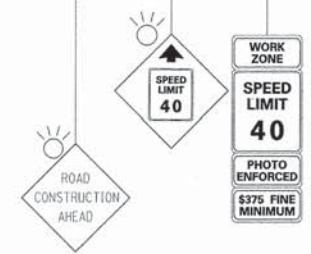
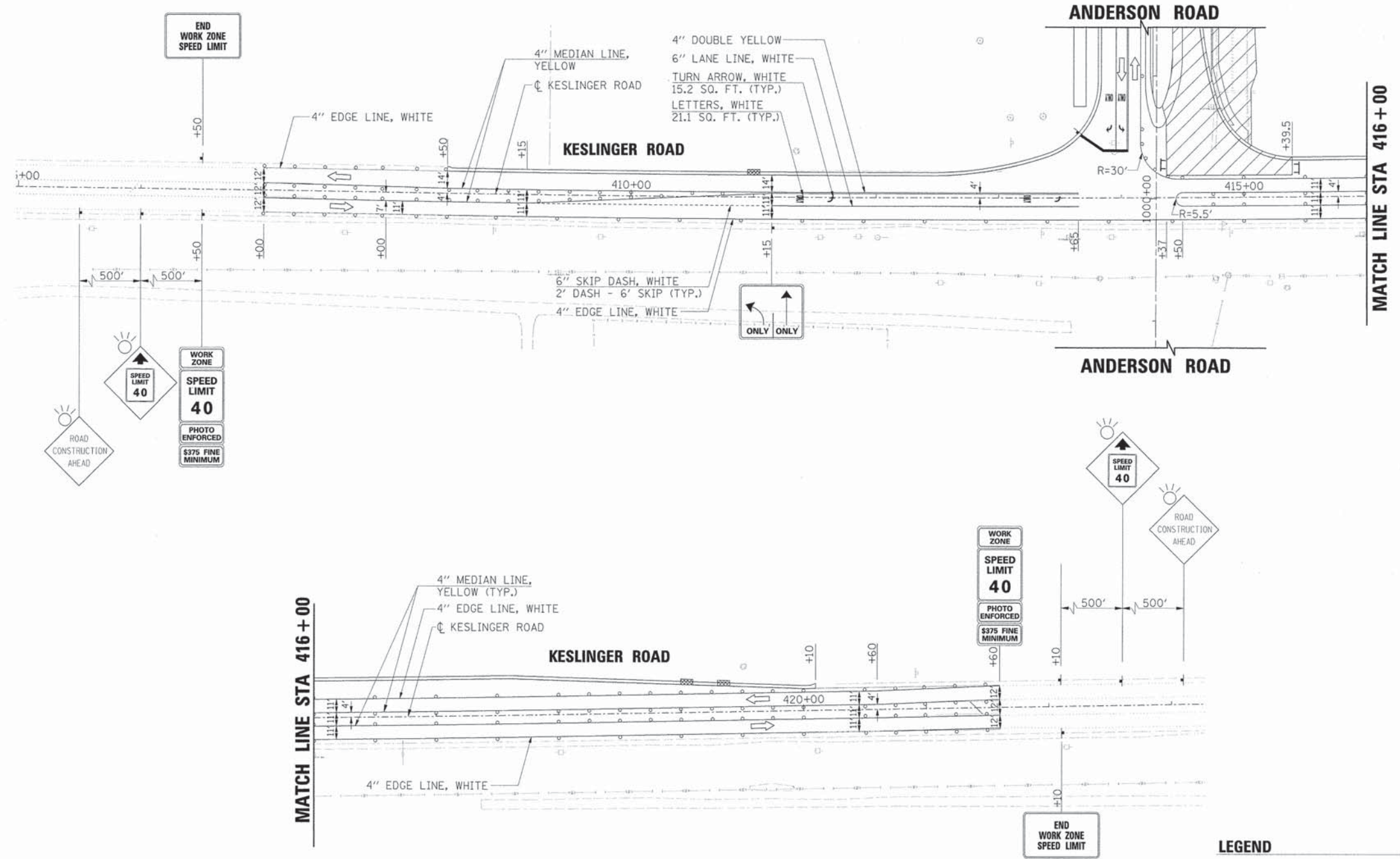
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CONTRACT NO. 63698				

SCALE: SHEET NO. OF SHEETS



PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
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	NO.	



LEGEND

- WORK ZONE AREA
- DRUM OR BARRICADE *
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- PROVIDE 10' GAPS IN CURB & GUTTER FOR DRAINAGE
- * DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII



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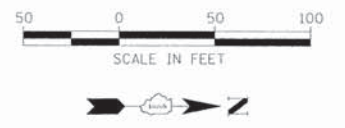
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1B SOUTH END
 (SHEET 1 OF 3)**

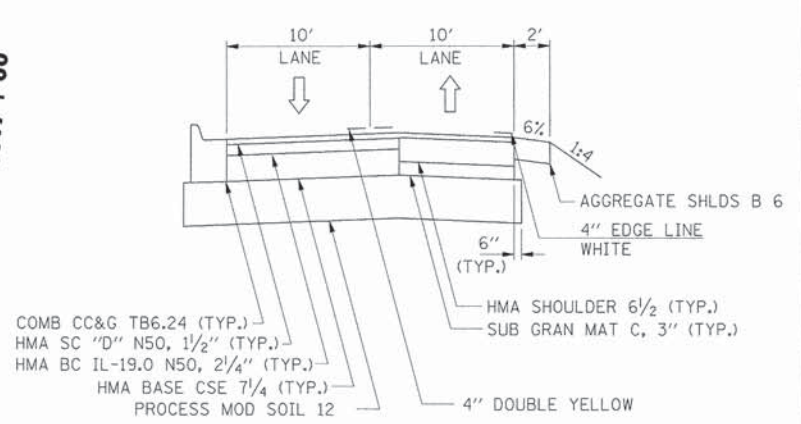
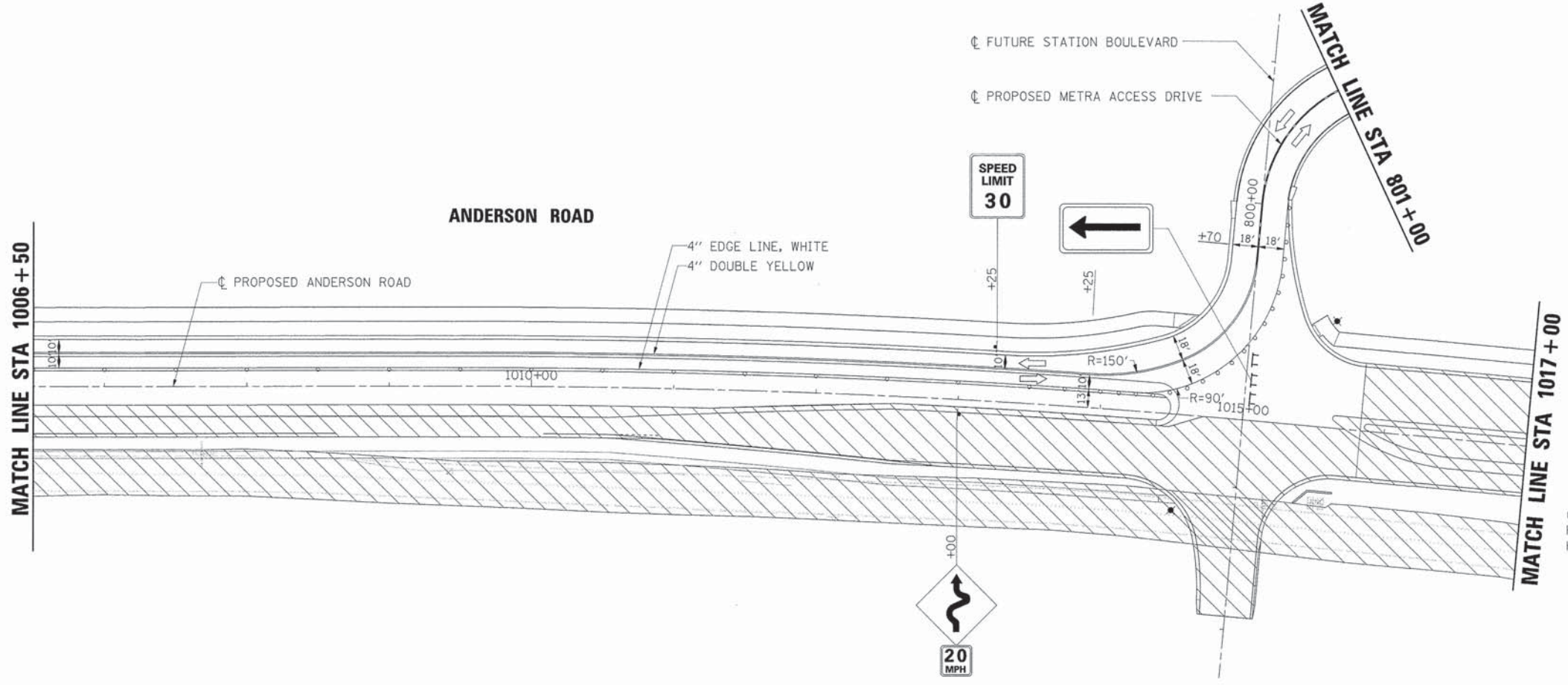
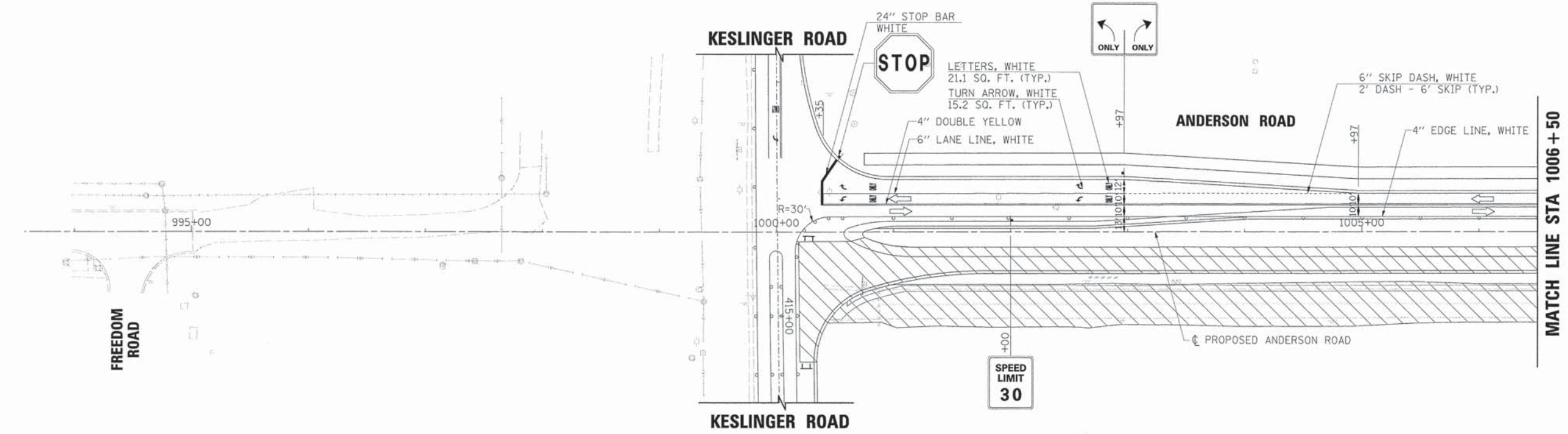
SCALE: SHEET NO. OF SHEETS

F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 58
CONTRACT NO. 63698				



PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



ANDERSON ROAD TYPICAL SECTION - STAGE 1B SOUTH END
STA 1004+97 TO STA 1013+25

NOTE:
THE CONTRACTOR SHALL WORK ON THE REMAINDER OF ANDERSON ROAD (FROM METRA ACCESS DRIVE TO PRAIRIE VALLEY STREET) AS NECESSARY IN ORDER TO COMPLETE CONSTRUCTION WITHIN THE WORKING DAYS SPECIFIED IN THE CONTRACT.

LEGEND

- WORK ZONE AREA
- DRUM OR BARRICADE *
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- PROVIDE 10' GAPS IN CURB & GUTTER FOR DRAINAGE
- * DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII



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PLOT DATE = 6/7/2013
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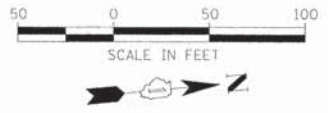
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DRAWN *JMR*
DATE -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1B SOUTH END
(SHEET 2 OF 3)**

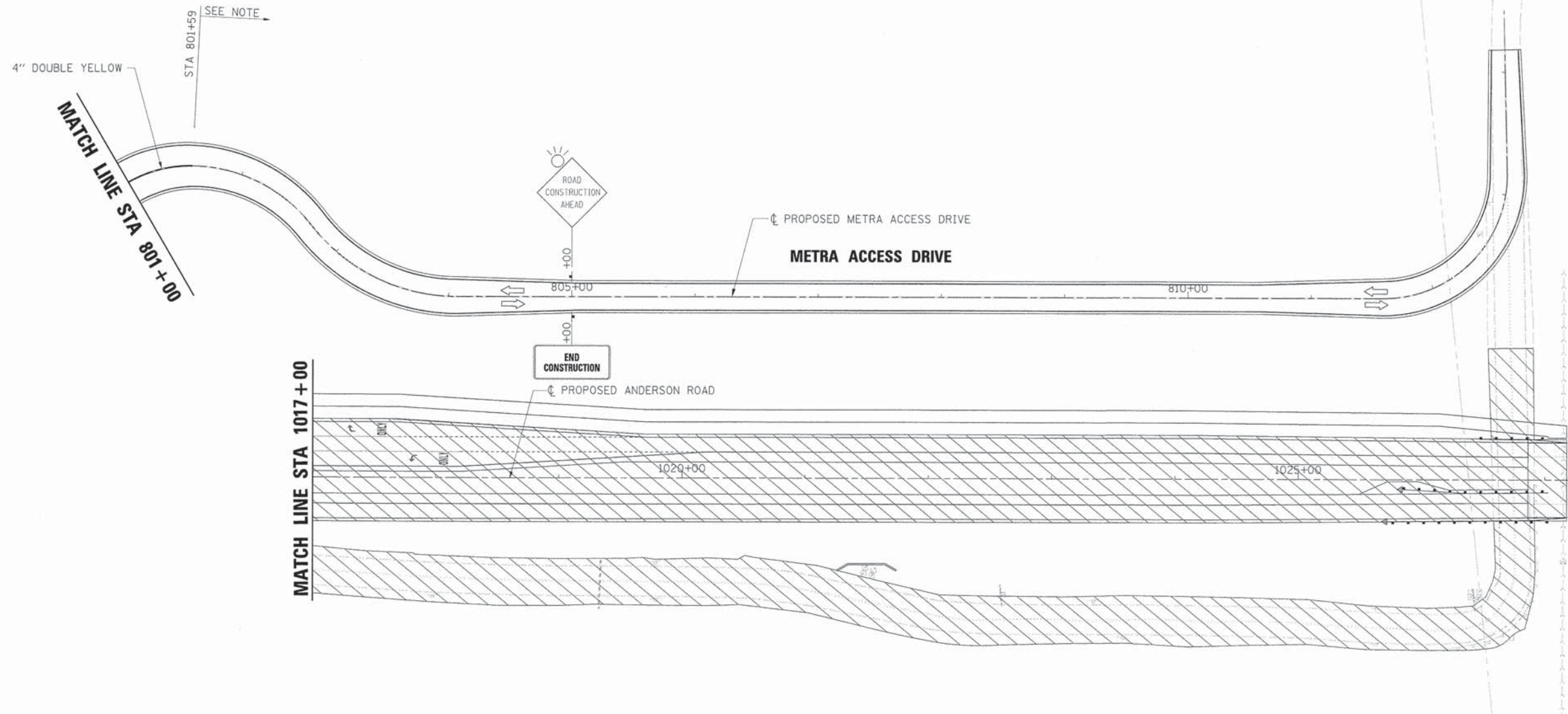
SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	59
CONTRACT NO. 63698				



PLAN	SURVEYED	BY	DATE
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	NOTE BOOK		
	NO. OF RAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO. OF RAY CHECKED		
	STRUCTURE NOTATION CHKD		



NOTES:

- PERMANENT STRIPING AND SIGNAGE NORTH OF STA. 801+59 SHALL BE IN PLACE PRIOR TO THIS STAGE (SEE PAVEMENT MARKING AND SIGNAGE PLANS).
- THE CONTRACTOR SHALL WORK ON THE REMAINDER OF ANDERSON ROAD (FROM METRA ACCESS DRIVE TO PRAIRIE VALLEY STREET) AS NECESSARY IN ORDER TO COMPLETE CONSTRUCTION BY THE COMPLETION DATE SPECIFIED IN THE CONTRACT.

LEGEND

- WORK ZONE AREA
- DRUM OR BARRICADE *
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- PROVIDE 10' GAPS IN CURB & GUTTER FOR DRAINAGE
- * DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII



USER NAME = Mfallor	DESIGNED <i>APS</i>	REVISED -
PLOT SCALE =	DRAWN <i>JMR</i>	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 084_mot_stglb_03_south.dgn		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC – STAGE 1B SOUTH END
(SHEET 3 OF 3)**

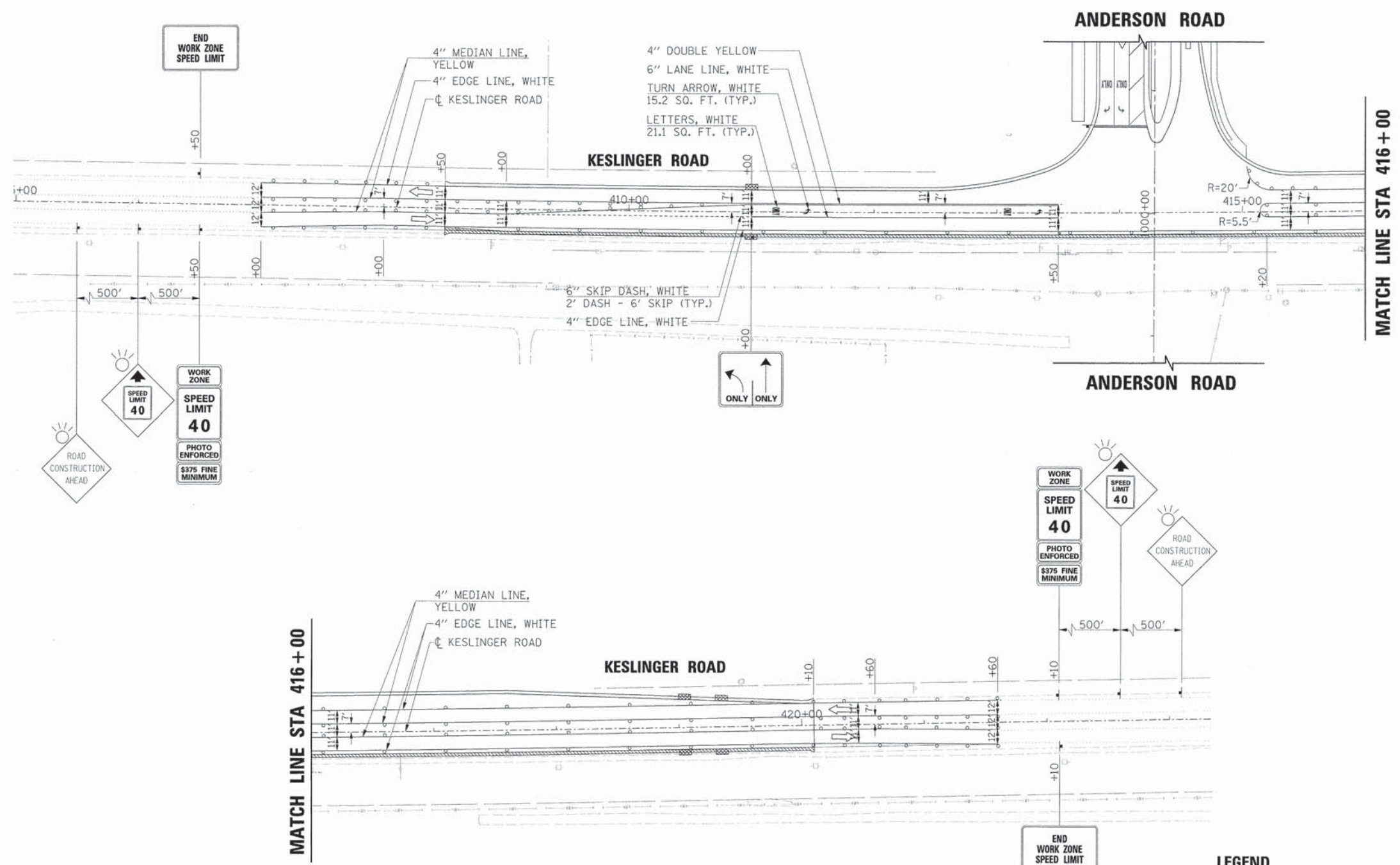
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	60
CONTRACT NO. 63698				



PLAN	SURVEYED	DATE
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	CHECKED	
	BY	
	NOTE BOOK	
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	ADD FILE NAME	

PROFILE	SURVEYED	DATE
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	NOTE BOOK	
	NO.	
	STRUCTURE NOTATION CHWD	



LEGEND

- WORK ZONE AREA
- DRUM OR BARRICADE *
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- PROVIDE 10' GAPS IN CURB & GUTTER FOR DRAINAGE
- * DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII



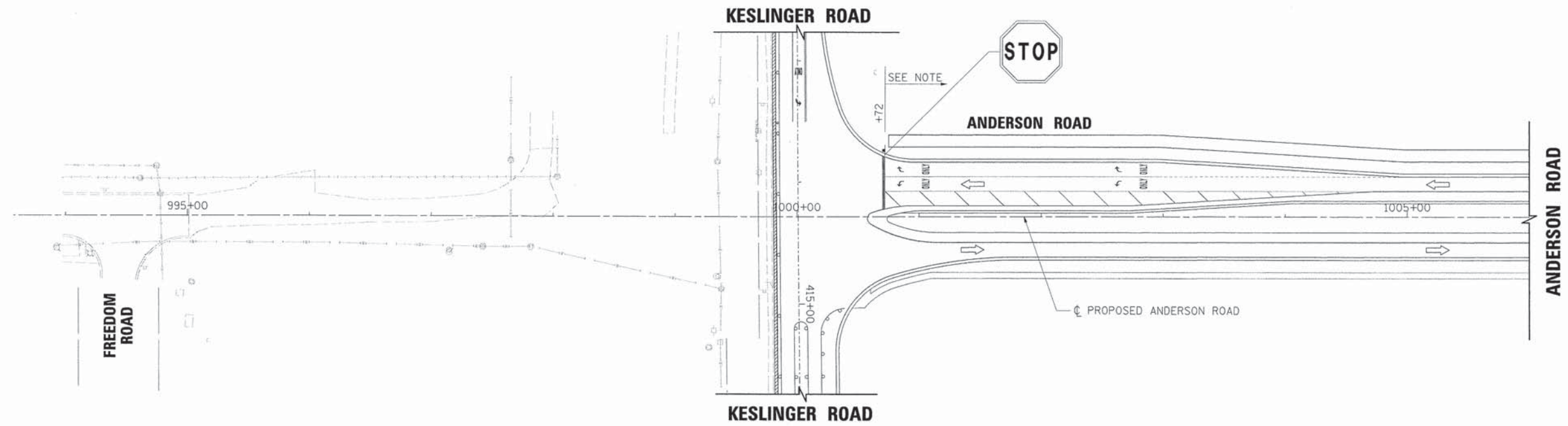
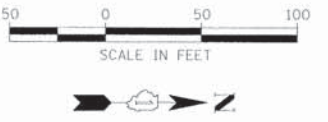
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2 SOUTH END
(SHEET 1 OF 2)**

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	61
CONTRACT NO. 63698				



PLAN	SURVEYED	DATE
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	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	

- NOTES:
1. PERMANENT STRIPING AND SIGNAGE ON ANDERSON ROAD SHALL BE IN PLACE PRIOR TO THIS STAGE (SEE PAVEMENT MARKING AND SIGNAGE PLANS).
 2. PRIOR TO REOPENING ANDERSON ROAD TO TRAFFIC, BETWEEN KESLINGER ROAD AND METRA ACCESS DRIVE, THE CONTRACTOR SHALL INSTALL TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS (R11-2) ACROSS THE NORTH LEG OF THE METRA ACCESS DRIVE INTERSECTION UNTIL THE REMAINDER OF ANDERSON ROAD IS COMPLETE.

LEGEND

	WORK ZONE AREA		PROVIDE 10' GAPS IN CURB & GUTTER FOR DRAINAGE
	DRUM OR BARRICADE *		
	SIGN ON PORTABLE OR PERMANENT SUPPORT		
	TYPE III BARRICADES		
			* DRUM OR BARRICADE SPACING: 50' C-C ON TANGENTS 25' C-C ON TAPERS OR LANE SHIFTS 12' C-C ON RADII



USER NAME = MFoller	DESIGNED <i>APS</i>	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

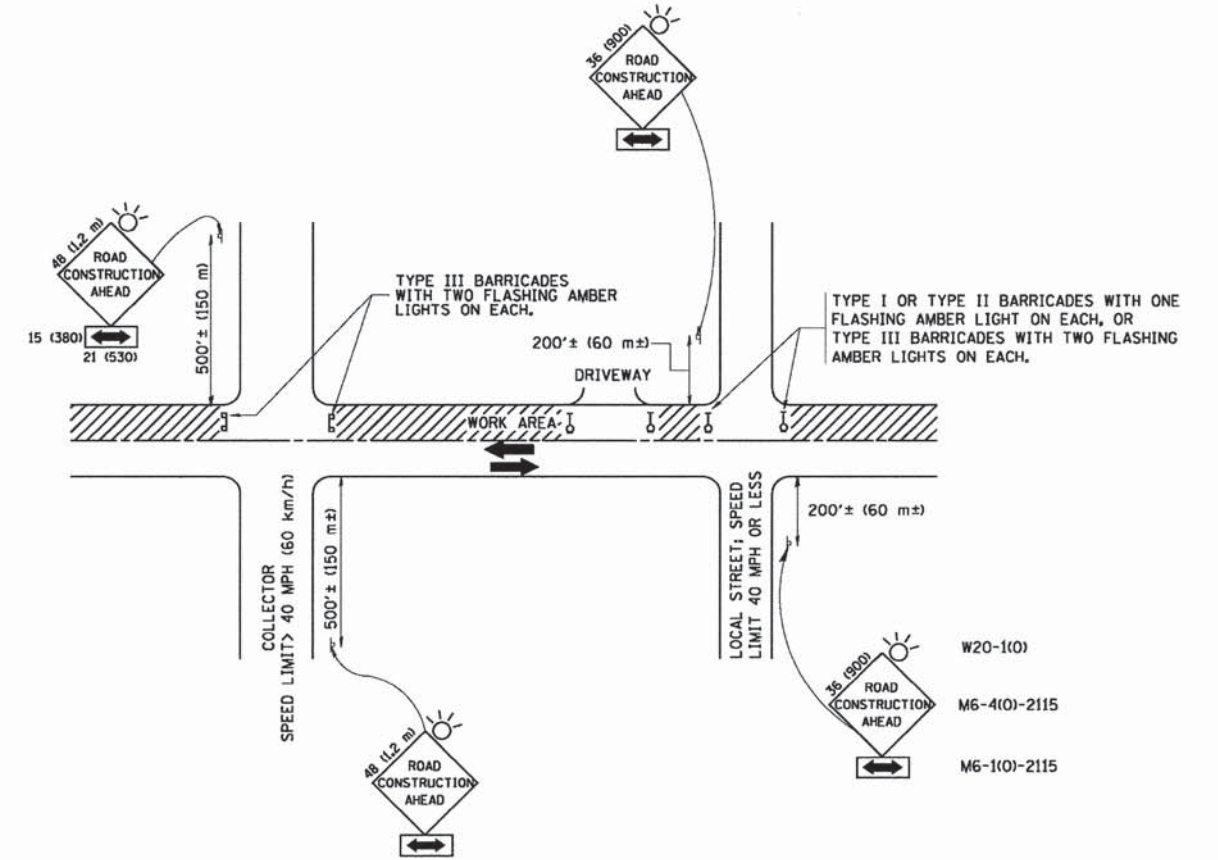
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2 SOUTH END
(SHEET 2 OF 2)**

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	62
CONTRACT NO. 63698				

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



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS**
- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).**
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:**
 USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.**
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.**

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

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		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 58.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-09	REVISED - T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			2330	01-00274-00-BR	KANE	289	63
			CONTRACT NO. 63698		FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		



USER NAME = Mfeller	DESIGNED APS	REVISED -
PLOT SCALE =	DRAWN JMR	REVISED -
PLOT DATE = 6/10/2013	DATE -	REVISED -
FILE NAME = 084_m04det01.dgn		REVISED -

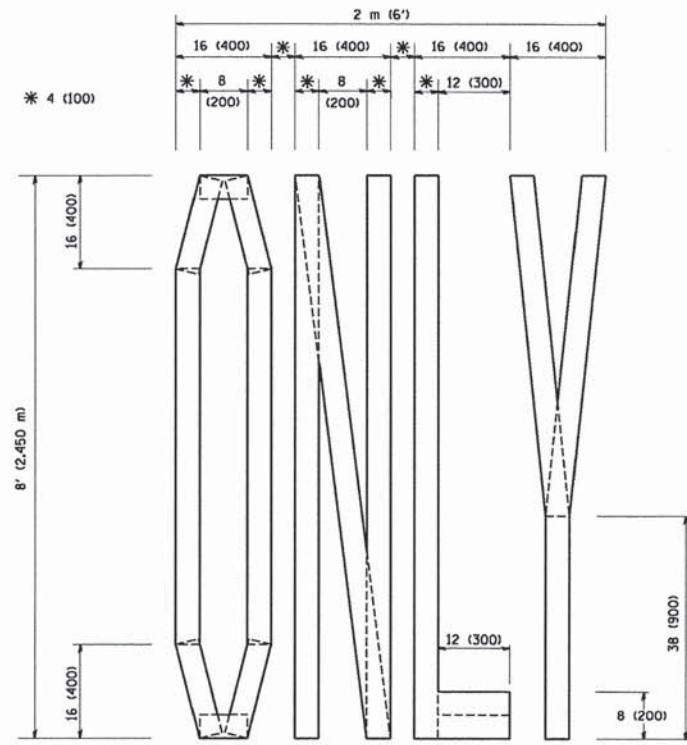
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC DETAILS

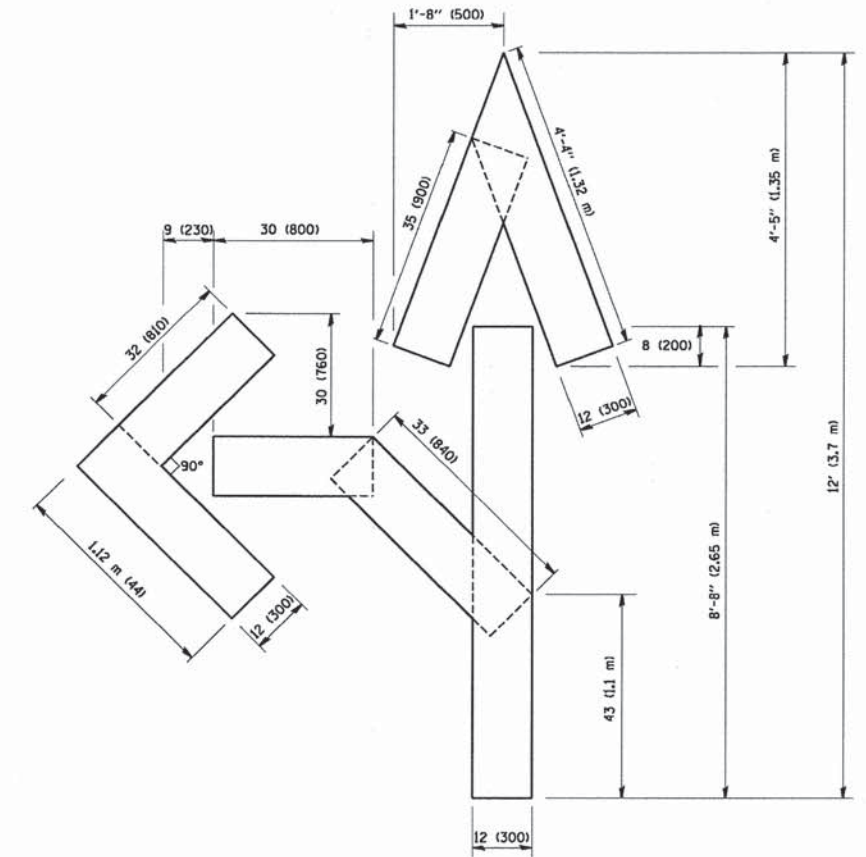
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				2330	01-00274-00-BR	KANE	289	63
				CONTRACT NO. 63698		FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF WAY CHECKED	
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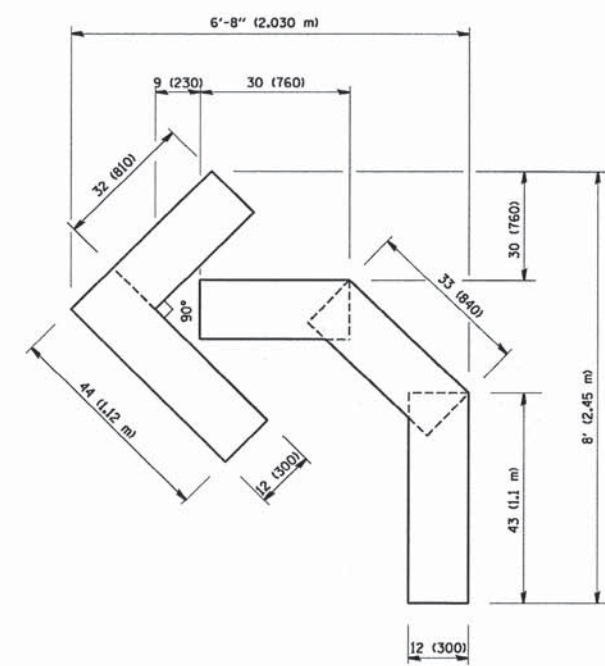
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATION DIVD	
	NO.	



QUANTITY
4 (100) LINE = 64.1 ft. (19.7 m)
21.1 sq. ft. (1.97 sq. m)



QUANTITY
4 (100) LINE = 82.5 ft. (25.3 m)
27.5 sq. ft. (2.53 sq. m)



QUANTITY
4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.39 sq. m)

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

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		DRAWN -	REVISED -T. RAMMACHER 11-04-97
	PLOT SCALE = 5/8"=1'-0"	CHECKED -	REVISED -T. RAMMACHER 03-02-98
	PLOT DATE = 1/4/2008	DATE = 09-18-94	REVISED -E. GOMEZ 08-28-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS
FOR TRAFFIC STAGING

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-16			
CONTRACT NO.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.



USER NAME = Mfoiler	DESIGNED APS	REVISED -
PLOT SCALE =	DRAWN JMR	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 084_motd0102.dgn		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC DETAILS

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	64
CONTRACT NO. 63698				

PLAN	SURVEYED	DATE
	PLOTTED	
	BY	
	NOTED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	BY	
	NOTED	
	BY	
	DATE	

FILE NAME =	USER NAME = drvakogn	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
c:\pwork\PK1001\DRIVAKOSON\0108310\11.dgn		REVISED - A. HOUSEH 11-07-95	REVISED -
	PLOT SCALE = 49.9999 1/4 IN.	REVISED - A. HOUSEH 10-12-96	REVISED -
	PLOT DATE = 9/14/2009	REVISED - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-14		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



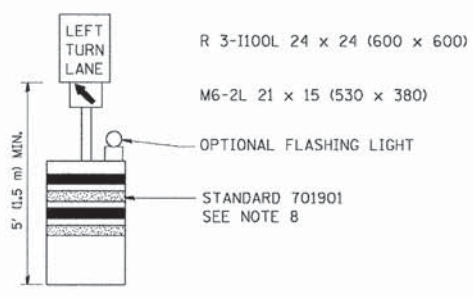
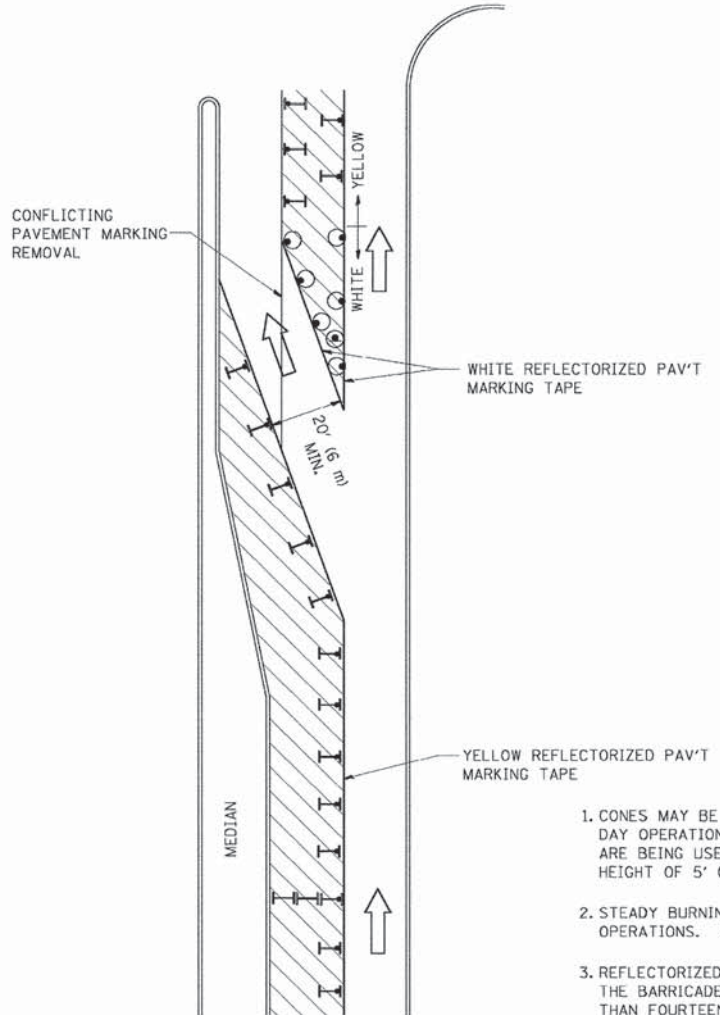
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PLOT DATE = 6/10/2013	DATE -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC DETAILS

SCALE:	SHEET NO.	OF	SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	65
CONTRACT NO. 63698				



GENERAL NOTES

- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
- STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- FORM OPER 725 IS REQUIRED.
- IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

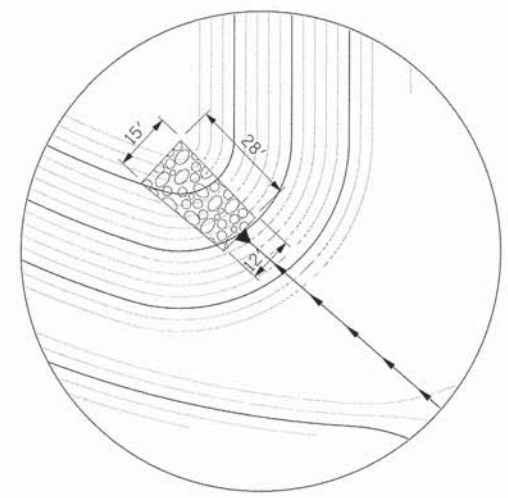
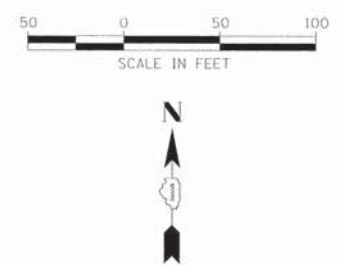
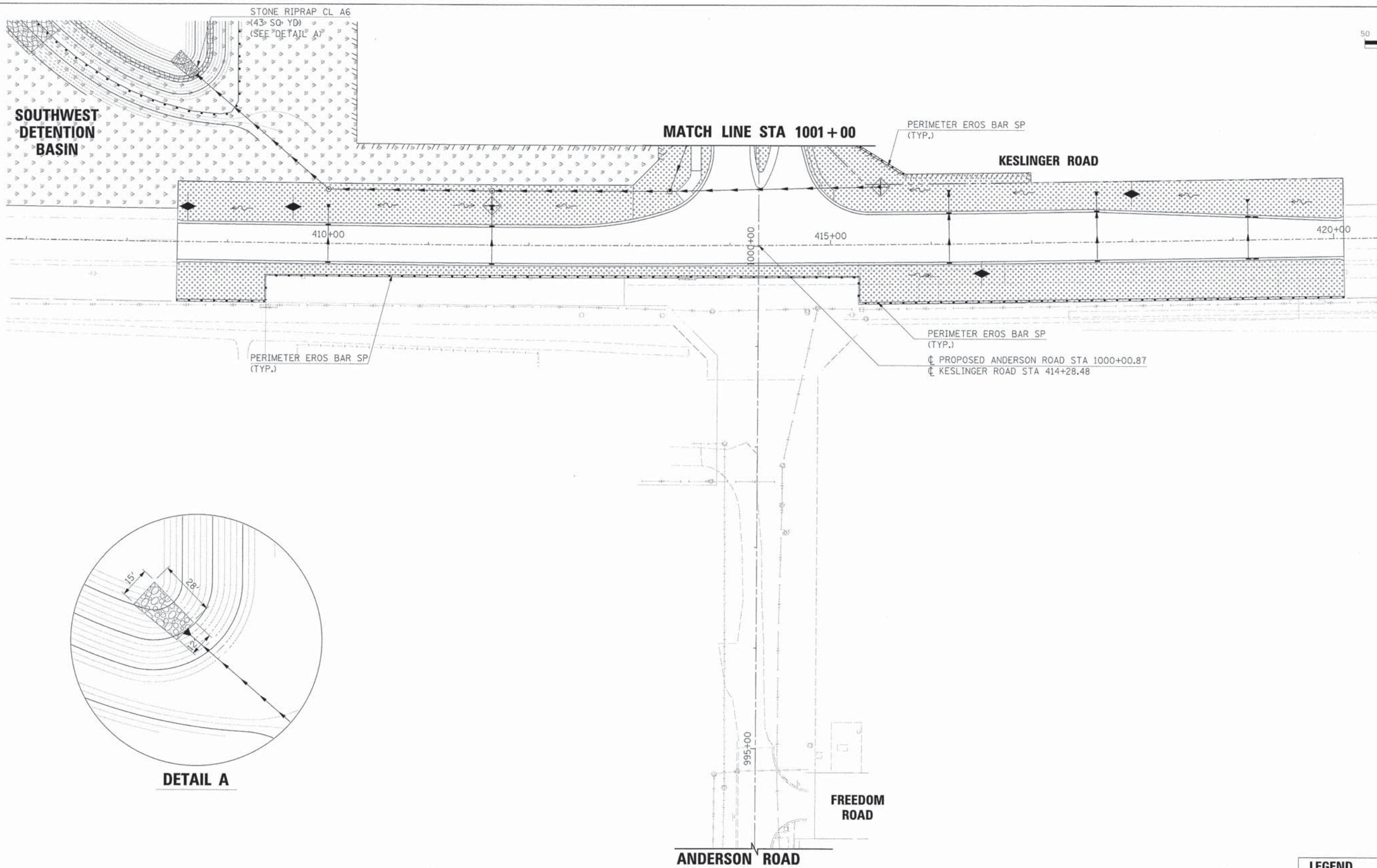
All dimensions are in inches (millimeters) unless otherwise shown.

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

PLAN	DATE
SURVEYED	BY
ALIGNED	BY
NOTED	BY
BY	DATE
NO.	

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



DETAIL A

- INLET FILTERS**
- STA 410+00, 18' LT
 - STA 410+00, 18' RT
 - STA 411+63, 39.2' LT
 - STA 411+63, 18' LT
 - STA 411+63, 18' RT
 - STA 416+18, 30' LT
 - STA 416+18, 18' RT
 - STA 417+65, 18' RT
 - STA 417+65, 29.8' LT
 - STA 419+15, 18' RT
 - STA 419+15, 22.2' LT
 - STA 419+22.76, 18' RT
 - STA 419+22.76, 21.9' LT

- INLET AND PIPE PROTECTION**
- STA 411+63, 39.2' LT
 - STA 415+50, 57.4' LT

- TEMPORARY DITCH CHECKS**
- STA 408+60, 35' LT
 - STA 409+65, 36' LT
 - STA 416+50, 30' RT
 - STA 418+00, 48' LT

LEGEND

	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET



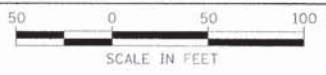
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PLDT DATE = 6/7/2013	DATE -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS
KESLINGER ROAD**

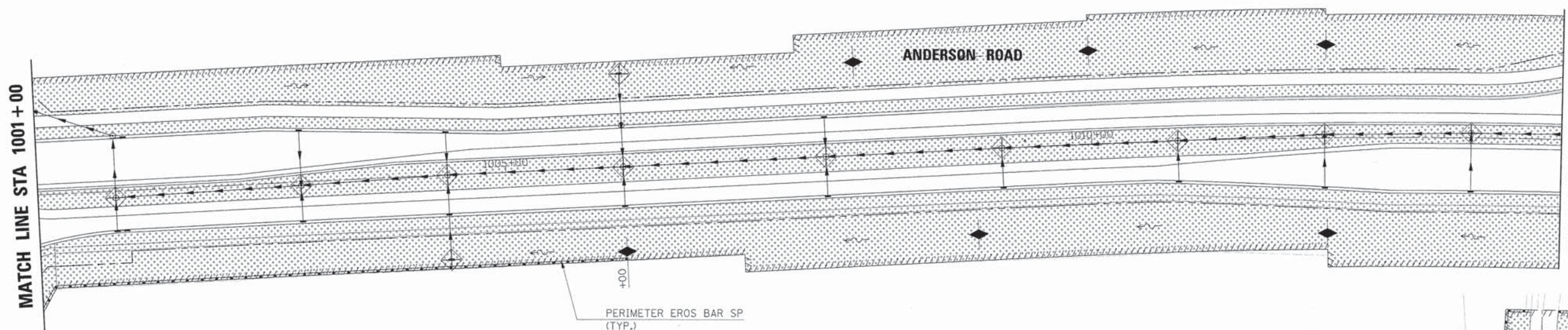
SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	66
CONTRACT NO. 63698				



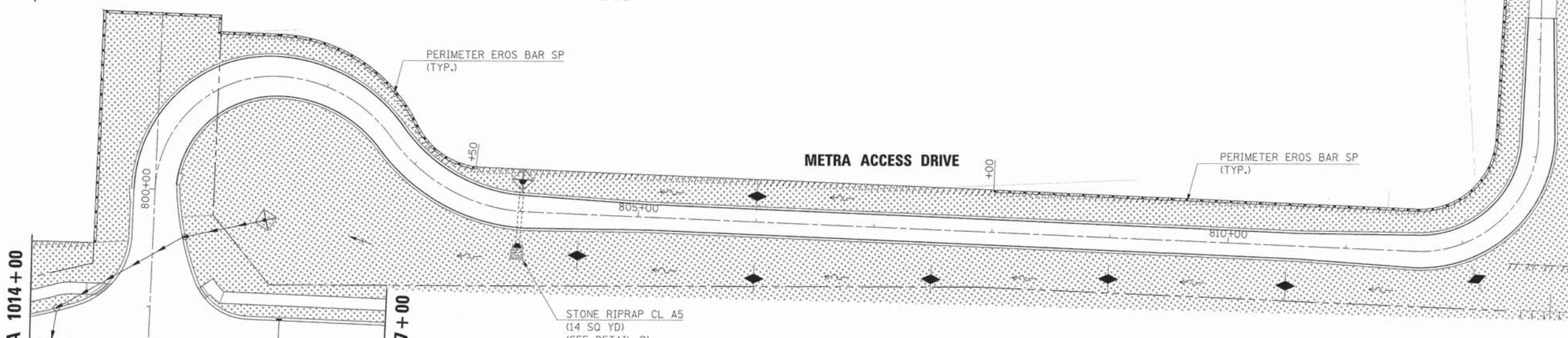
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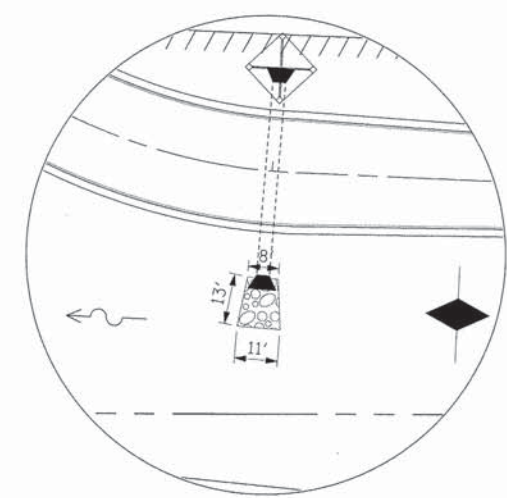
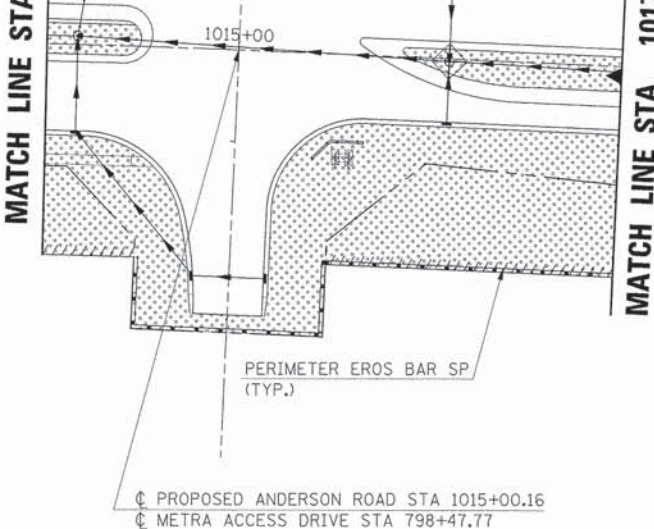
INLET FILTERS

STA 797+29 19' LT
STA 797+29 18' RT
STA 1001+66.54, 33.2' RT
STA 1001+66.54, 5.5' RT
STA 1001+66.54, 45' LT
STA 1001+75, 33' RT
STA 1001+75, 45' LT
STA 1003+25, 43.3' LT
STA 1003+25, 33' RT
STA 1003+25, 3' RT
STA 1004+50, 35.8' LT
STA 1004+50, 33' RT
STA 1004+50, 0' RT
STA 1004+50, 72.5' RT
STA 1006+00, 0' RT
STA 1006+00, 33' RT
STA 1006+00, 33' LT
STA 1006+00, 79.5' LT
STA 1007+73, 0' RT
STA 1007+73, 33' RT
STA 1007+73, 33' LT
STA 1009+23, 0' RT
STA 1009+23, 33' RT
STA 1010+73, 0' RT
STA 1010+73, 34.1' RT
STA 1011+98, 2.9' LT
STA 1011+98, 41.6' RT
STA 1013+23, 4' LT
STA 1013+23, 45' RT
STA 1014+16, 45' RT
STA 1014+22, 45.8' LT
STA 1015+24.95, 112.2' LT
STA 1016+10, 45' LT
STA 1016+10, 1.3' RT
STA 1016+10, 33' RT



INLET AND PIPE PROTECTION

STA 804+00, 27' LT
STA 1001+66.54, 5.5' RT
STA 1003+25, 3' RT
STA 1004+50, 72.5' RT
STA 1004+50, 0' RT
STA 1006+00, 0' RT
STA 1006+00, 79.5' LT
STA 1007+73, 0' RT
STA 1009+23, 0' RT
STA 1010+73, 0' RT
STA 1011+98, 2.9' LT
STA 1013+23, 4' LT
STA 1015+95, 130' LT
STA 1016+10, 1.3' RT



TEMPORARY DITCH CHECKS

STA 804+50, 35' RT
STA 806+00, 22' LT
STA 806+00, 48' RT
STA 807+50, 42' RT
STA 809+00, 35' RT
STA 810+50, 34' RT
STA 812+00, 32.2' RT
STA 1006+00, 72.5' RT
STA 1008+00, 79.5' LT
STA 1009+00, 72.5' RT
STA 1010+00, 79.5' LT
STA 1012+00, 79.5' LT
STA 1012+00, 81.2' RT

LEGEND

---	EXISTING RIGHT-OF-WAY
---	PROPOSED RIGHT-OF-WAY
///	PROPOSED TEMPORARY EASEMENT
////	PROPOSED PERMANENT EASEMENT
[Stippled]	PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
[Dotted]	PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
[Cross-hatched]	PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET



SCALE IN FEET

INLET FILTERS

- STA 1017+75, 44.7' LT
- STA 1017+75, 4' RT
- STA 1017+75, 33' RT
- STA 1019+43, 0' RT
- STA 1019+43, 34.6' LT
- STA 1019+43, 33' RT
- STA 1021+93, 0' RT
- STA 1021+93, 33' LT
- STA 1021+93, 33' RT
- STA 1024+43, 32.8' LT
- STA 1024+43, 0' RT
- STA 1024+43, 32.8' RT
- STA 1034+75, 32.6' LT
- STA 1034+75, 0' RT
- STA 1034+75, 32.6' RT
- STA 1037+25, 33' LT
- STA 1037+25, 0' RT
- STA 1037+25, 33' RT
- STA 1039+75, 33' LT
- STA 1039+75, 0' RT
- STA 1039+75, 33' RT
- STA 1041+25, 33' LT
- STA 1041+25, 0' RT
- STA 1041+25, 33' RT

INLET AND PIPE PROTECTION

- STA 1017+75, 4' RT
- STA 1019+43, 0' RT
- STA 1021+93, 0' RT
- STA 1024+43, 0' RT
- STA 1034+75, 0' RT
- STA 1037+25, 0' RT
- STA 1039+75, 0' RT
- STA 1041+25, 0' RT

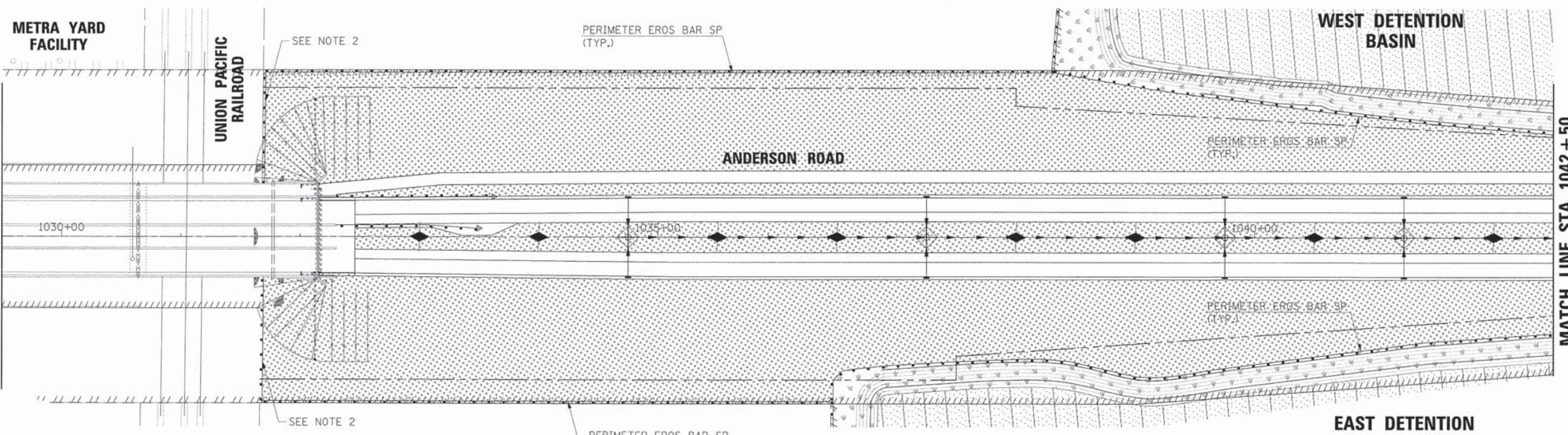
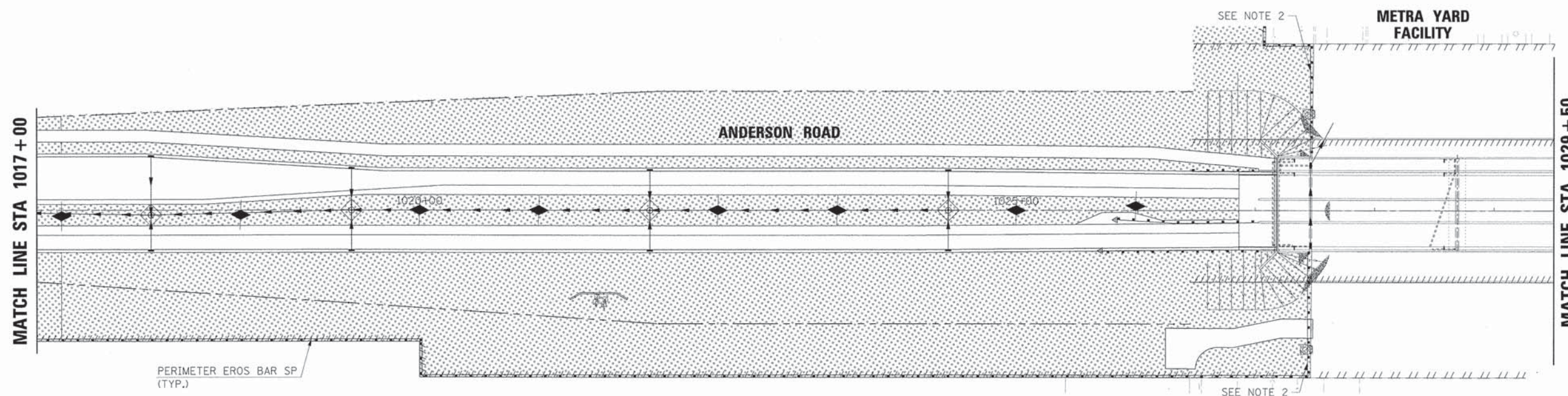
TEMPORARY DITCH CHECKS

- STA 1017+00, 5' RT
- STA 1018+50, 4' RT
- STA 1020+00, 0' RT
- STA 1021+00, 0' RT
- STA 1022+50, 0' RT
- STA 1023+50, 0' RT
- STA 1025+00, 0' RT
- STA 1026+00, 3.7' LT
- STA 1033+00, 0' RT
- STA 1034+00, 0' RT
- STA 1035+50, 0' RT
- STA 1036+50, 0' RT
- STA 1038+00, 0' RT
- STA 1039+00, 0' RT
- STA 1040+50, 0' RT
- STA 1042+00, 0' RT

LEGEND

	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET

- NOTES:**
- SURFACE ROUGHING SHALL BE UTILIZED ON ALL BARE EARTH BRIDGE EMBANKMENT SURFACES.
 - J-HOOKS SHALL BE UTILIZED IN CONJUNCTION WITH THE SILT FENCE AS SHOWN AND IN ACCORDANCE WITH STANDARD 280001.
 - HEAVY DUTY EROSION CONTROL BLANKET SHALL BE UTILIZED IN COMBINATION WITH SEEDING OF THE CLASS SPECIFIED ON ALL BRIDGE EMBANKMENT SLOPES STEEPER THAN 1V:3H.



PLAN

SURVEYED	DATE
PLOTTED	BY
CHECKED	
NO. OF MAY CHECKED	
CADD FILE NAME	
NO.	

PROFILE

SURVEYED	DATE
PLOTTED	BY
CHECKED	
NO. OF MAY CHECKED	
STRUCTURE NOTATIONS CHD	
NO.	



USER NAME = MFeiler
 PLOT SCALE =
 PLOT DATE = 6/7/2013
 FILE NAME = 094_aro03_end.dgn

DESIGNED *APS*
 DRAWN *JMR*
 DATE =

REVISED -
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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

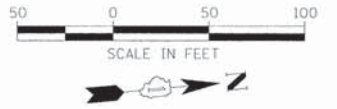
**EROSION CONTROL PLANS
 ANDERSON ROAD
 (SHEET 2 OF 4)**

SCALE: SHEET NO. OF SHEETS

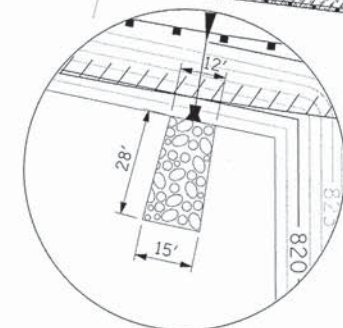
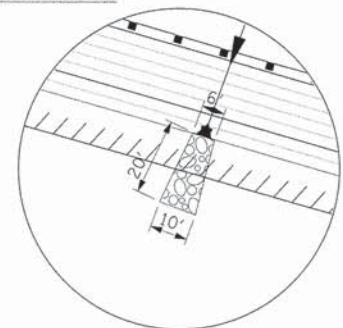
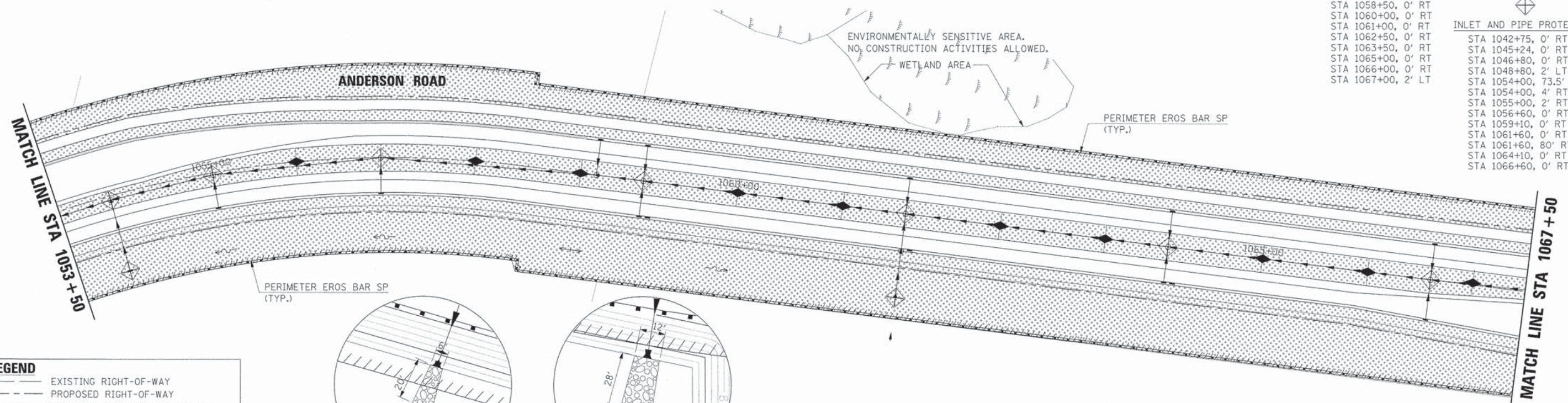
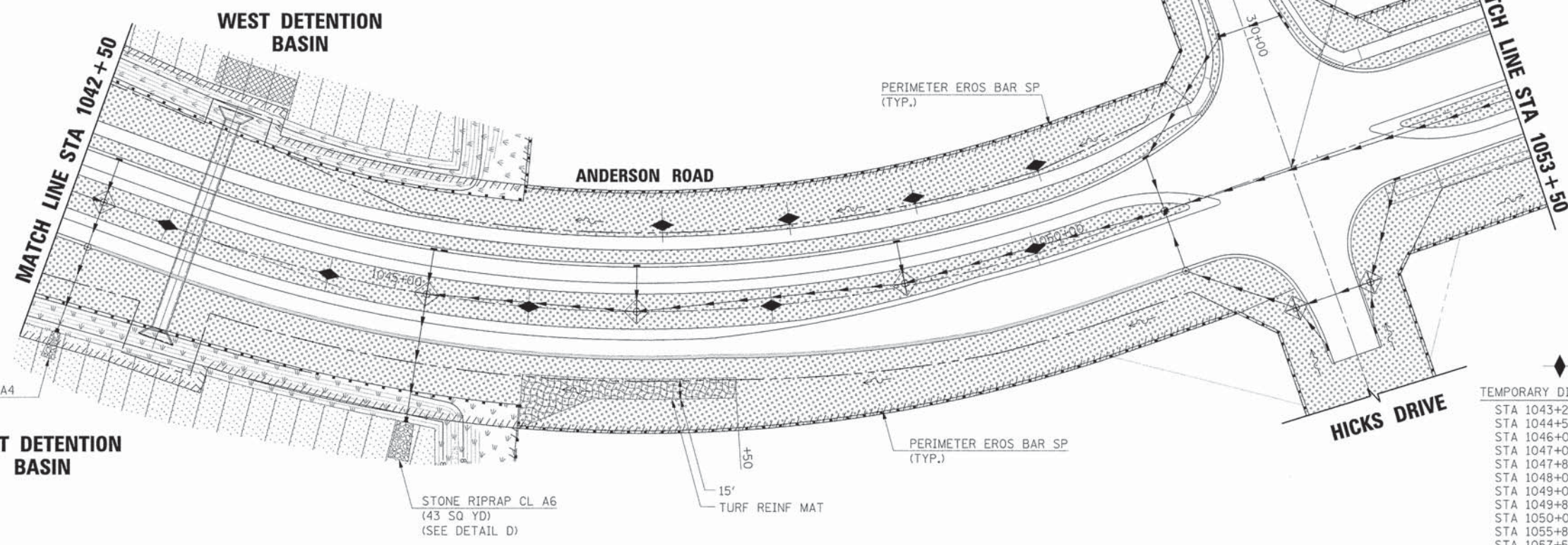
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	68
CONTRACT NO. 63698				

PLAN	SUBMITTED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	NOTE BOOK	
	RT. OF WAY CHECKED	
	CADD FILE NAME	
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PROFILE	SUBMITTED	DATE
	PLOTTED	
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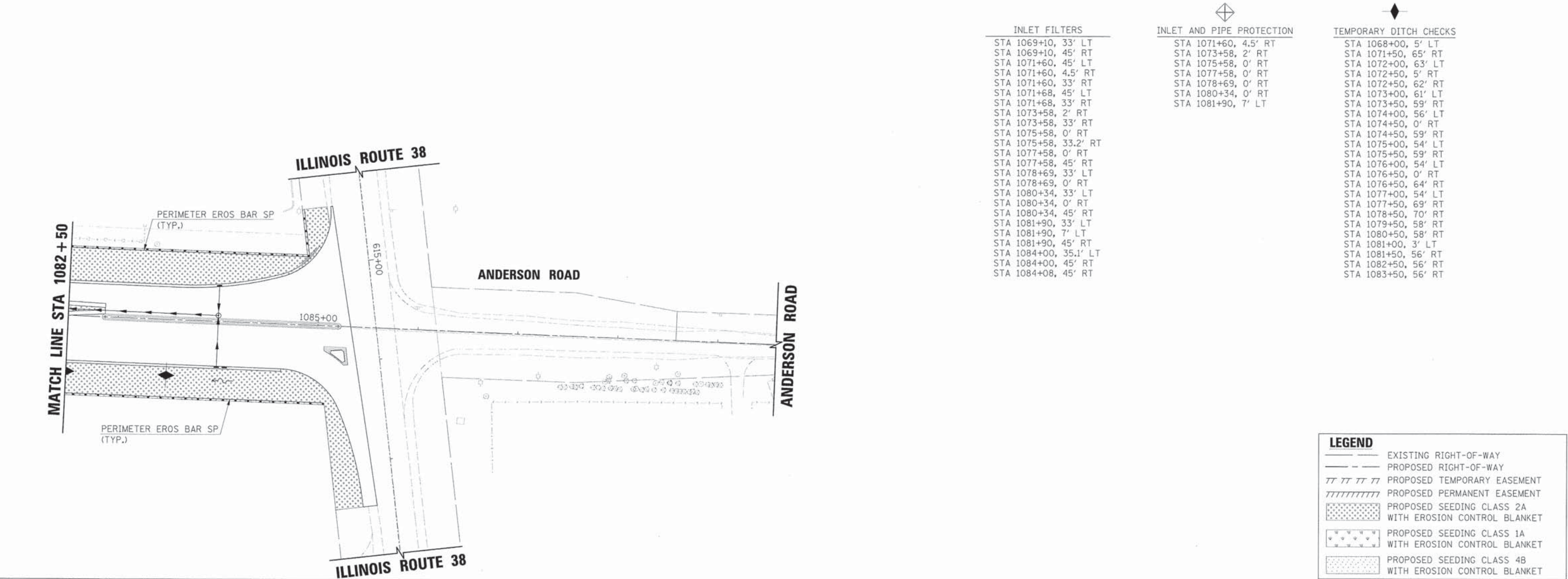
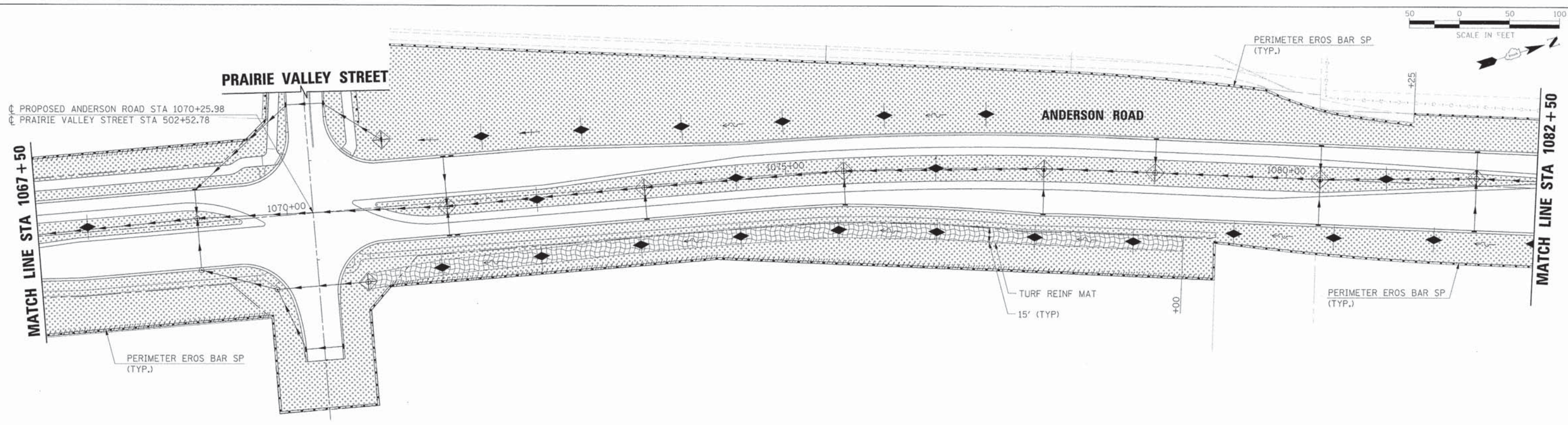


- INLET FILTERS**
- STA 1042+75, 33' LT
 - STA 1042+75, 0' RT
 - STA 1042+75, 33' RT
 - STA 1045+24, 0' RT
 - STA 1045+24, 33' LT
 - STA 1045+32, 33' LT
 - STA 1046+80, 0' RT
 - STA 1046+80, 33' LT
 - STA 1048+80, 2' LT
 - STA 1048+80, 33' LT
 - STA 1050+80, 45' RT
 - STA 1050+80, 41.3' LT
 - STA 1052+50, 33' RT
 - STA 1054+00, 73.5' RT
 - STA 1054+00, 4' RT
 - STA 1055+00, 2' RT
 - STA 1055+00, 33' RT
 - STA 1056+60, 0' RT
 - STA 1056+60, 33' RT
 - STA 1058+65, 33' LT
 - STA 1059+10, 33' RT
 - STA 1059+10, 0' RT
 - STA 1059+10, 33' LT
 - STA 1059+18, 33' RT
 - STA 1061+60, 33' LT
 - STA 1061+60, 0' RT
 - STA 1061+60, 33' RT
 - STA 1061+68, 33' RT
 - STA 1064+10, 33' LT
 - STA 1064+10, 0' RT
 - STA 1064+10, 33' RT
 - STA 1064+18, 33' RT
 - STA 1066+60, 33' LT
 - STA 1066+60, 0' RT
 - STA 1066+60, 37.2' RT
- TEMPORARY DITCH CHECKS**
- STA 1043+25, 0' RT
 - STA 1044+50, 0' RT
 - STA 1046+00, 0' RT
 - STA 1047+00, 64' LT
 - STA 1047+80, 0' RT
 - STA 1048+00, 63' LT
 - STA 1049+00, 63' LT
 - STA 1049+80, 4' LT
 - STA 1050+00, 63' LT
 - STA 1055+80, 0' RT
 - STA 1057+50, 0' RT
 - STA 1058+50, 0' RT
 - STA 1060+00, 0' RT
 - STA 1061+00, 0' RT
 - STA 1062+50, 0' RT
 - STA 1063+50, 0' RT
 - STA 1065+00, 0' RT
 - STA 1066+00, 0' RT
 - STA 1067+00, 2' LT
- INLET AND PIPE PROTECTION**
- STA 1042+75, 0' RT
 - STA 1045+24, 0' RT
 - STA 1046+80, 0' RT
 - STA 1048+80, 2' LT
 - STA 1054+00, 73.5' RT
 - STA 1054+00, 4' RT
 - STA 1055+00, 2' RT
 - STA 1056+60, 0' RT
 - STA 1059+10, 0' RT
 - STA 1061+60, 0' RT
 - STA 1061+60, 80' RT
 - STA 1064+10, 0' RT
 - STA 1066+60, 0' RT



LEGEND

- EXISTING RIGHT-OF-WAY
- - - PROPOSED RIGHT-OF-WAY
- ////// PROPOSED TEMPORARY EASEMENT
- //////// PROPOSED PERMANENT EASEMENT
- [Stippled pattern] PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
- [Dotted pattern] PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
- [Cross-hatched pattern] PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET



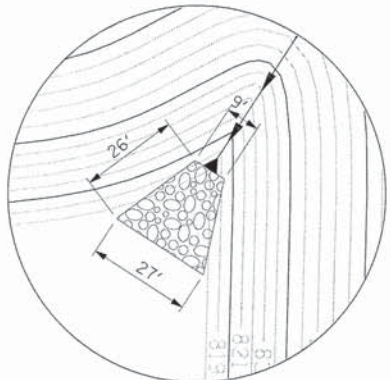
INLET FILTERS	INLET AND PIPE PROTECTION	TEMPORARY DITCH CHECKS
STA 1069+10, 33' LT	STA 1071+60, 4.5' RT	STA 1068+00, 5' LT
STA 1069+10, 45' RT	STA 1073+58, 2' RT	STA 1071+50, 65' RT
STA 1071+60, 45' LT	STA 1075+58, 0' RT	STA 1072+00, 63' LT
STA 1071+60, 4.5' RT	STA 1077+58, 0' RT	STA 1072+50, 5' RT
STA 1071+60, 33' RT	STA 1078+69, 0' RT	STA 1072+50, 62' RT
STA 1071+68, 45' LT	STA 1080+34, 0' RT	STA 1073+00, 61' LT
STA 1071+68, 33' RT	STA 1081+90, 7' LT	STA 1073+50, 59' RT
STA 1073+58, 2' RT		STA 1074+00, 56' LT
STA 1073+58, 33' RT		STA 1074+50, 0' RT
STA 1075+58, 0' RT		STA 1074+50, 59' RT
STA 1075+58, 33.2' RT		STA 1075+00, 54' LT
STA 1077+58, 0' RT		STA 1075+50, 59' RT
STA 1077+58, 45' RT		STA 1076+00, 54' LT
STA 1078+69, 33' LT		STA 1076+50, 0' RT
STA 1078+69, 0' RT		STA 1076+50, 64' RT
STA 1080+34, 33' LT		STA 1077+00, 54' LT
STA 1080+34, 0' RT		STA 1077+50, 69' RT
STA 1080+34, 45' RT		STA 1078+50, 70' RT
STA 1081+90, 33' LT		STA 1079+50, 58' RT
STA 1081+90, 7' LT		STA 1080+50, 58' RT
STA 1081+90, 45' RT		STA 1081+00, 3' LT
STA 1084+00, 35.1' LT		STA 1081+50, 56' RT
STA 1084+00, 45' RT		STA 1082+50, 56' RT
STA 1084+08, 45' RT		STA 1083+50, 56' RT

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

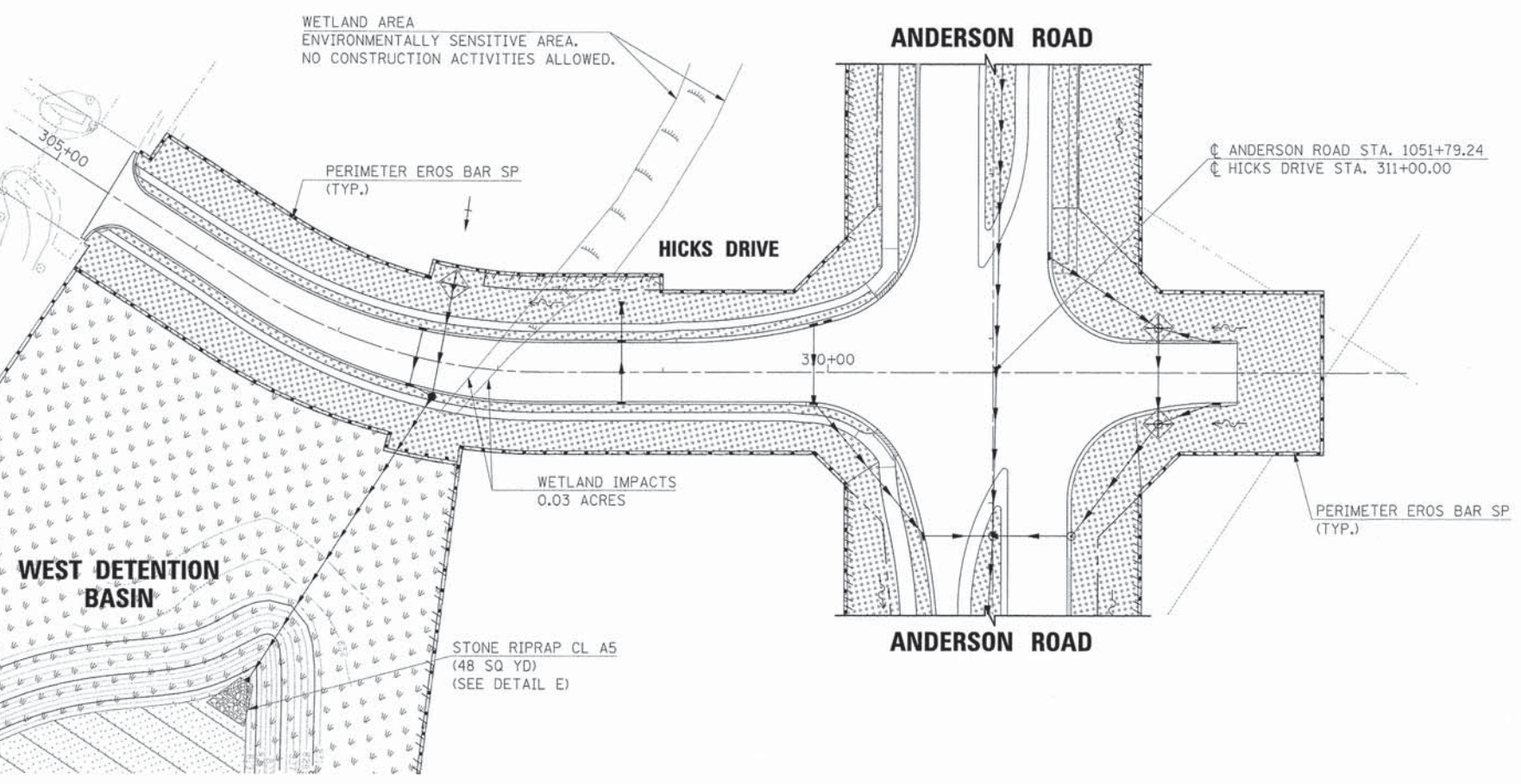
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	STRUCTURE NOTATION	
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LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET

PLAN	SURVEYED	BY	DATE
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	DATE		
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	FILE NAME		



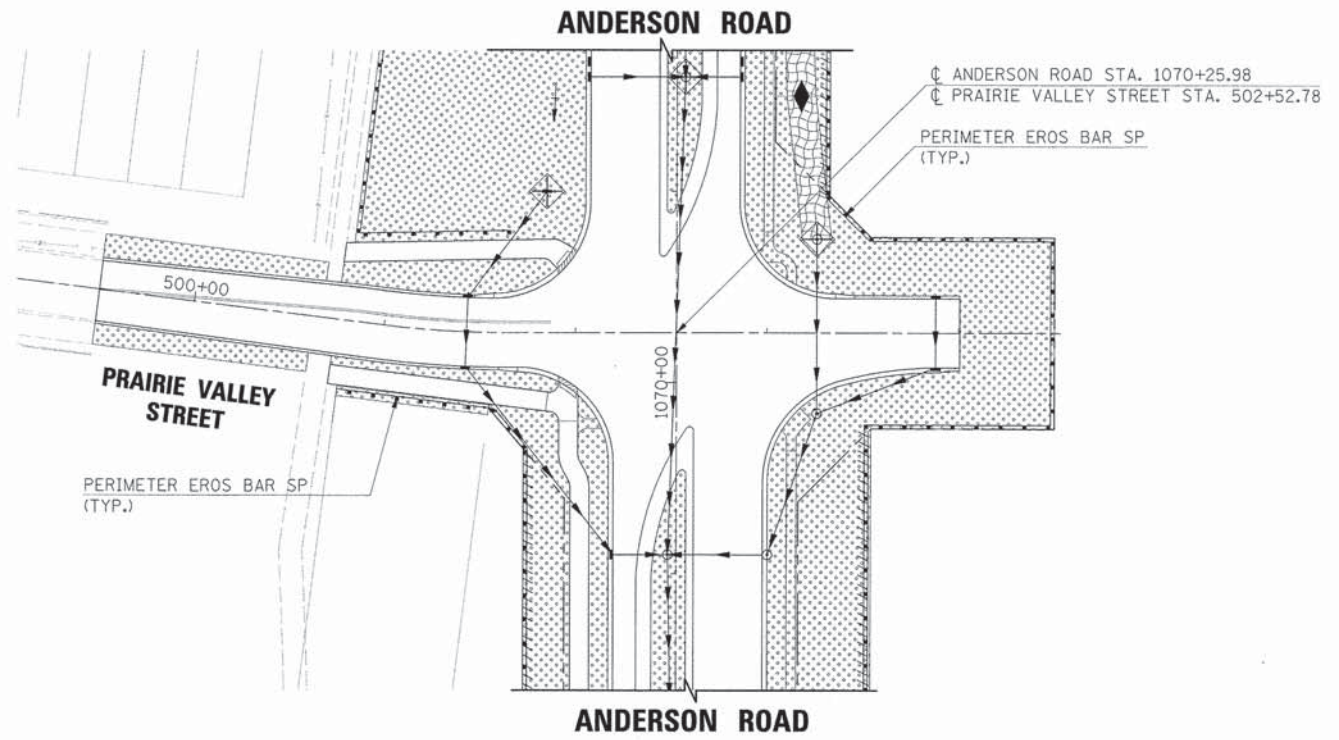
DETAIL E



- INLET FILTERS**
- STA 307+50, 16.7' LT
 - STA 307+50, 16.7' RT
 - STA 308+75, 18' LT
 - STA 308+75, 18' RT
 - STA 309+91.42, 18.2' RT
 - STA 309+91.42, 28' LT
 - STA 310+00, 30.3' LT
 - STA 312+00, 27.1' LT
 - STA 312+00, 31.1' RT
 - STA 312+35, 18' RT
 - STA 312+35, 18' LT

- INLET AND PIPE PROTECTION**
- STA 307+64, 47.8' LT
 - STA 312+00, 27.1' LT
 - STA 312+00, 31.1' RT

PROFILE	SURVEYED	BY	DATE
	PLANNED		
	DESIGNED		
	CHECKED		
	IN CHARGE		
	BY		
	DATE		
	NO.		
	FILE NAME		



- INLET FILTERS**
- STA 501+43, 18' RT
 - STA 501+43, 18' LT
 - STA 501+85, 74' LT
 - STA 503+26, 49' LT
 - STA 503+88, 18' LT
 - STA 503+88, 18' RT

- INLET AND PIPE PROTECTION**
- STA 501+85, 74' LT
 - STA 503+26, 49' LT

LEGEND

- EXISTING RIGHT-OF-WAY
- - - PROPOSED RIGHT-OF-WAY
- /// PROPOSED TEMPORARY EASEMENT
- //// PROPOSED PERMANENT EASEMENT
- [Stippled pattern] PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
- [Dotted pattern] PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
- [Cross-hatched pattern] PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET



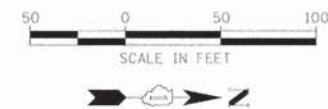
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PLOT SCALE =		DRAWN	JMR	REVISED	-
PLOT DATE =	6/7/2013	DATE		REVISED	-
FILE NAME =	084_or086_sido.dgn			REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

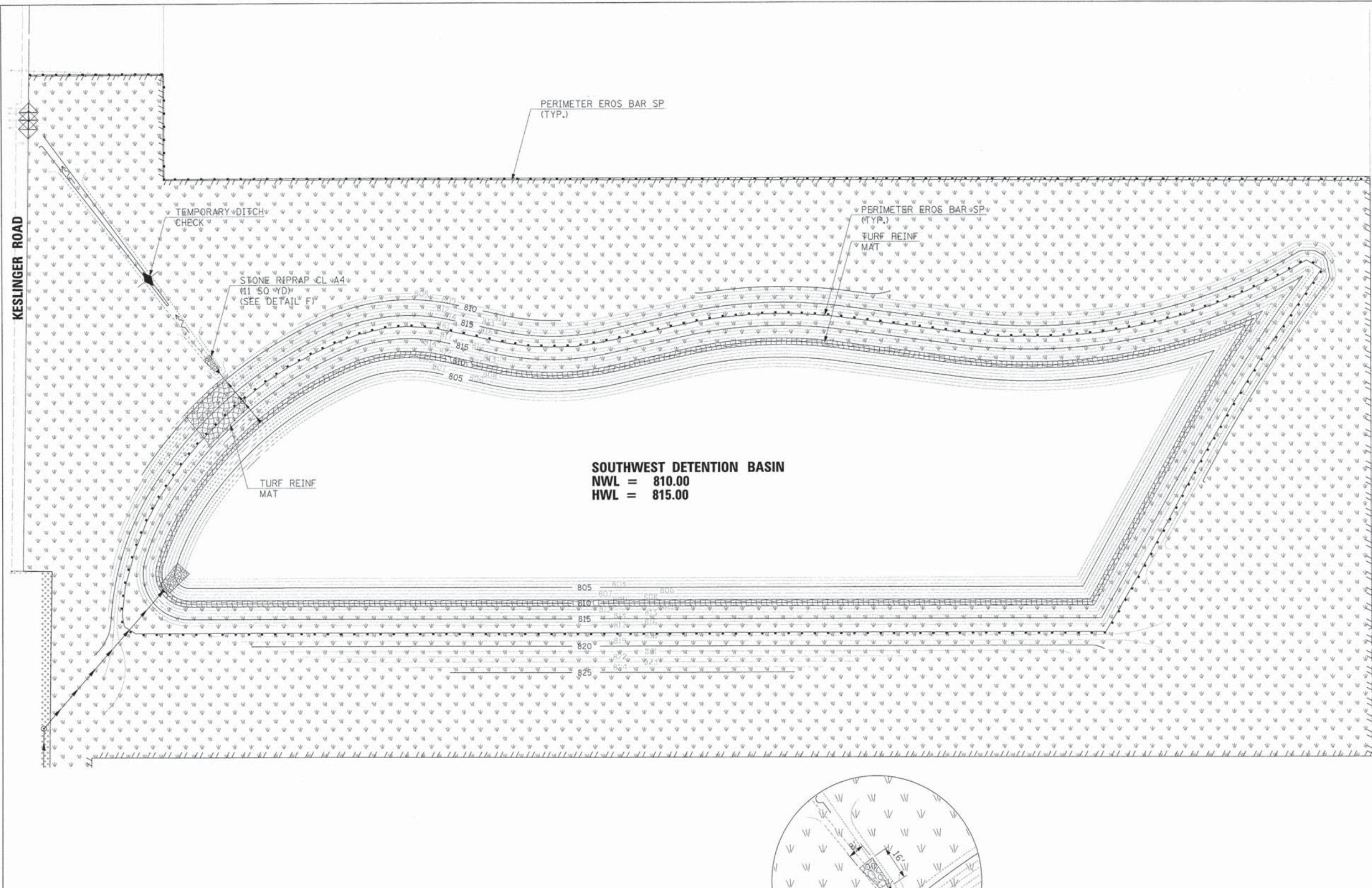
**EROSION CONTROL PLANS
HICKS DRIVE AND PRAIRIE VALLEY STREET**

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	71
CONTRACT NO. 63698				



INLET AND PIPE PROTECTION
 STA 404+15, 32.5' LT
 STA 404+21.5, 32.5' LT
 STA 404+28, 32.5' LT



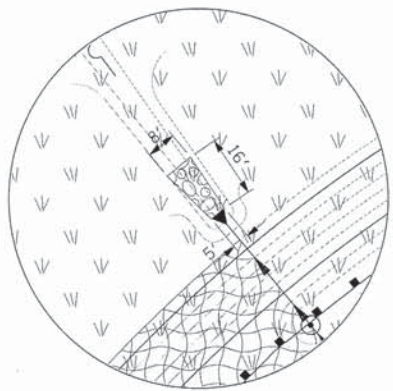
PLAN

DATE	
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PLANNED	
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DRAWN	
INCHES	
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SCALE	
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INCHES	
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PROFILE

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DATE	
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CHECKED	
NOTED	
PLANNED	
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DRAWN	
INCHES	
FEET	
SCALE	
NO.	

- NOTES:**
1. SEEDING CLASS 1A SHALL BE PROVIDED IN CONJUNCTION WITH EROSION CONTROL BLANKET BEGINNING ONE FOOT (1') ABOVE THE NORMAL WATER LEVEL AND EXTENDING OUT TO THE LIMITS OF DISTURBANCE FOR ALL AREAS ADJACENT TO THE DETENTION BASIN (AS SHOWN OR AS DIRECTED BY THE ENGINEER).
 2. SEEDING CLASS 4B SHALL BE PROVIDED IN CONJUNCTION WITH TURF REINFORCEMENT MAT BEGINNING ONE FOOT (1') ABOVE THE NORMAL WATER LEVEL AND EXTENDING DOWN TO ONE FOOT (1') BELOW THE NORMAL WATER LEVEL (AS SHOWN OR AS DIRECTED BY THE ENGINEER).



DETAIL F

LEGEND

	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET



USER NAME = Mfaller	DESIGNED <i>APS</i>	REVISED -
PLOT SCALE =	DRAWN <i>JMR</i>	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 084.ero07.basin.dgn		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS
SOUTHWEST DETENTION BASIN**

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	72
CONTRACT NO. 63698				

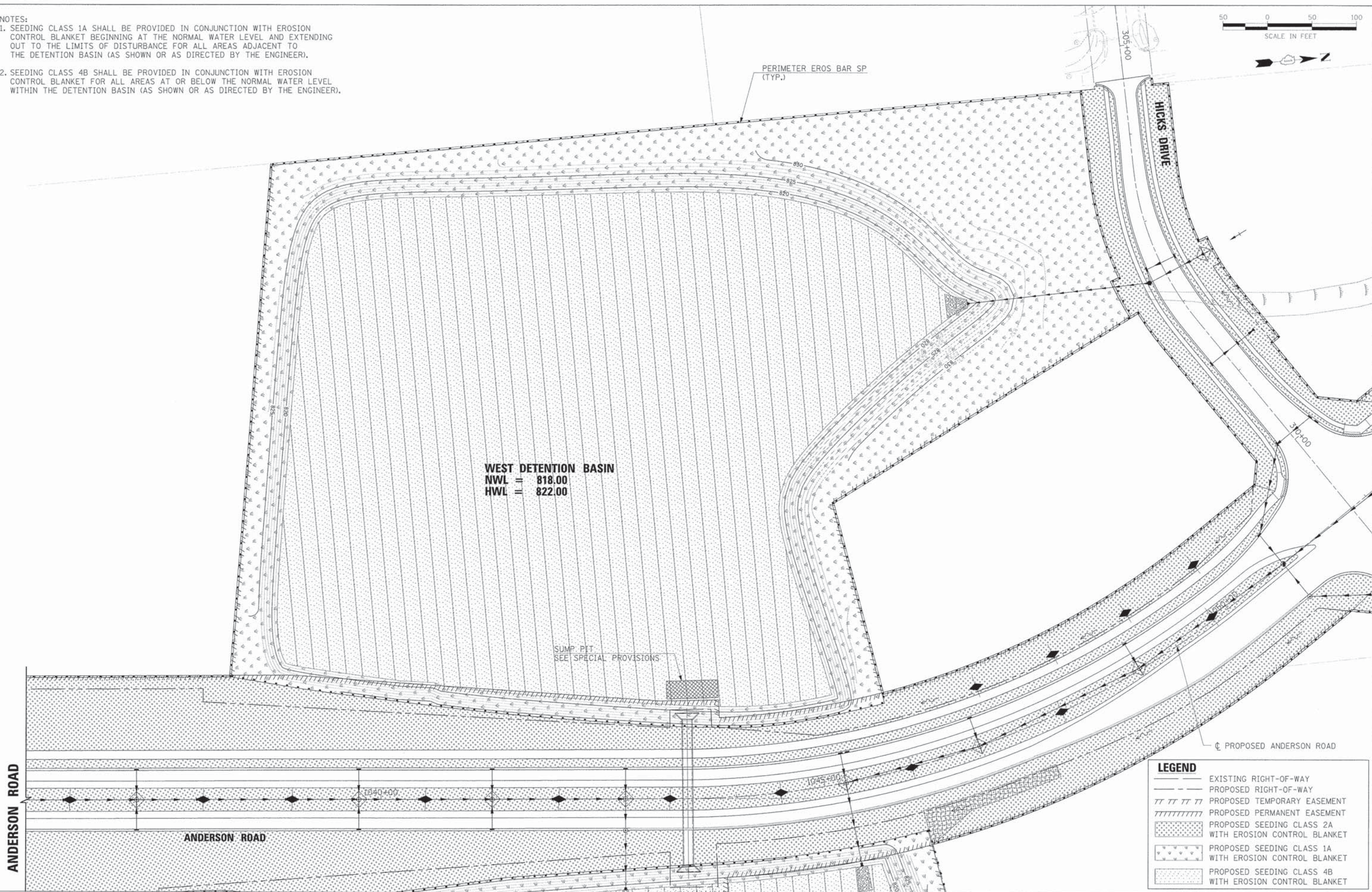
NOTES:

- SEEDING CLASS 1A SHALL BE PROVIDED IN CONJUNCTION WITH EROSION CONTROL BLANKET BEGINNING AT THE NORMAL WATER LEVEL AND EXTENDING OUT TO THE LIMITS OF DISTURBANCE FOR ALL AREAS ADJACENT TO THE DETENTION BASIN (AS SHOWN OR AS DIRECTED BY THE ENGINEER).
- SEEDING CLASS 4B SHALL BE PROVIDED IN CONJUNCTION WITH EROSION CONTROL BLANKET FOR ALL AREAS AT OR BELOW THE NORMAL WATER LEVEL WITHIN THE DETENTION BASIN (AS SHOWN OR AS DIRECTED BY THE ENGINEER).



PLAN	SURVEYED	DATE
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	NOTE BOOK	
	NO.	
	DATE	
	BY	
	NOTE BOOK	
	NO.	
	DATE	
	BY	
	NOTE BOOK	
	NO.	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	BY	
	NOTE BOOK	
	NO.	
	DATE	
	BY	
	NOTE BOOK	
	NO.	
	DATE	
	BY	
	NOTE BOOK	
	NO.	
	DATE	



LEGEND

- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
- PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
- PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET



USER NAME = Mfallor	DESIGNED APS	REVISED -
PLOT SCALE =	DRAWN JMR	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

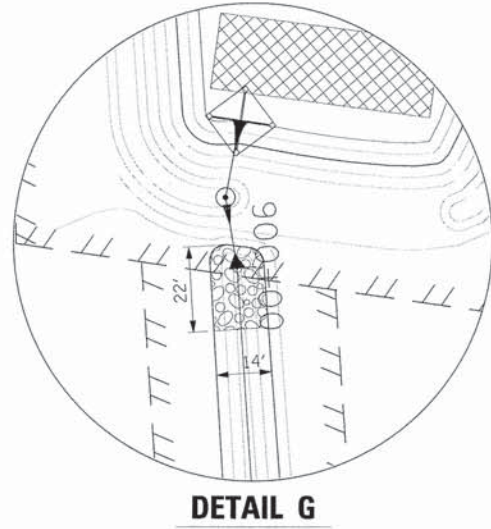
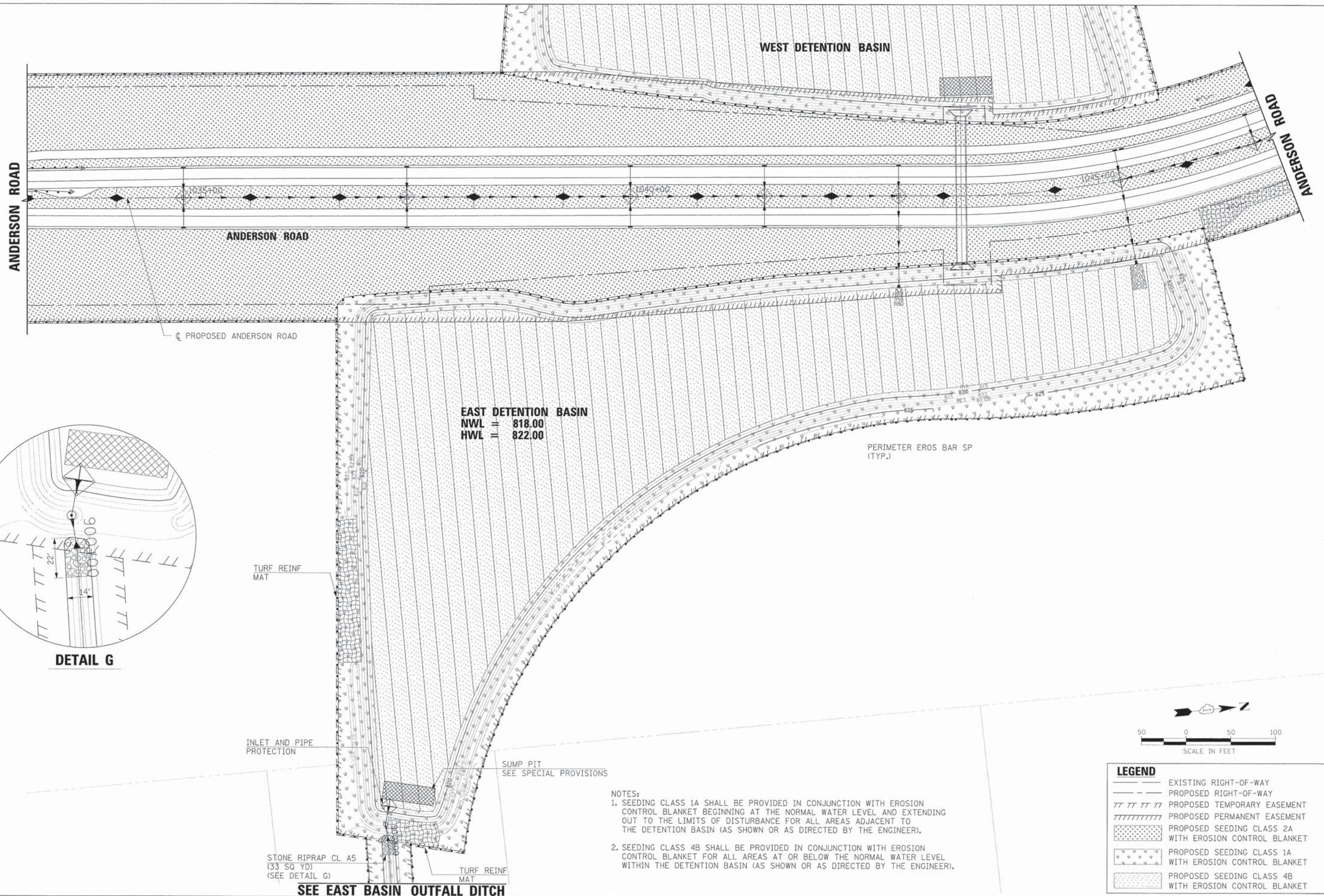
EROSION CONTROL PLANS
WEST DETENTION BASIN

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 73
CONTRACT NO. 63698				

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	P.T. OF WAY CHECKED		
	ADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	ADJUSTED		
	GRADES CHECKED		
	S.M. NOTED		
	STRUCTURE NOTATIONS CPWD		
	NO.		



TURF REINF MAT

INLET AND PIPE PROTECTION

SUMP PIT
SEE SPECIAL PROVISIONS

STONE RIPRAP CL A5
(33 SQ YD)
(SEE DETAIL G)

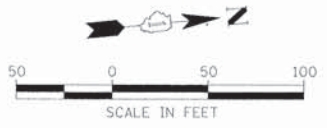
TURF REINF MAT

SEE EAST BASIN OUTFALL DITCH

EAST DETENTION BASIN
 NWL = 818.00
 HWL = 822.00

PERIMETER EROS BAR SP
(TYP.)

- NOTES:
- SEEDING CLASS 1A SHALL BE PROVIDED IN CONJUNCTION WITH EROSION CONTROL BLANKET BEGINNING AT THE NORMAL WATER LEVEL AND EXTENDING OUT TO THE LIMITS OF DISTURBANCE FOR ALL AREAS ADJACENT TO THE DETENTION BASIN (AS SHOWN OR AS DIRECTED BY THE ENGINEER).
 - SEEDING CLASS 4B SHALL BE PROVIDED IN CONJUNCTION WITH EROSION CONTROL BLANKET FOR ALL AREAS AT OR BELOW THE NORMAL WATER LEVEL WITHIN THE DETENTION BASIN (AS SHOWN OR AS DIRECTED BY THE ENGINEER).



LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
	PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET



USER NAME = MFeiler	DESIGNED <i>APS</i>	REVISED -
PLOT SCALE =	DRAWN <i>JMR</i>	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 084_er-089_basin.dgn		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

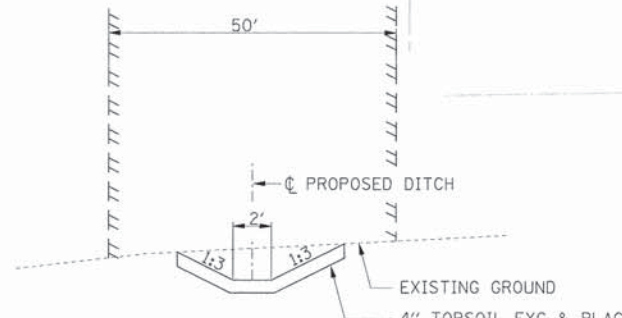
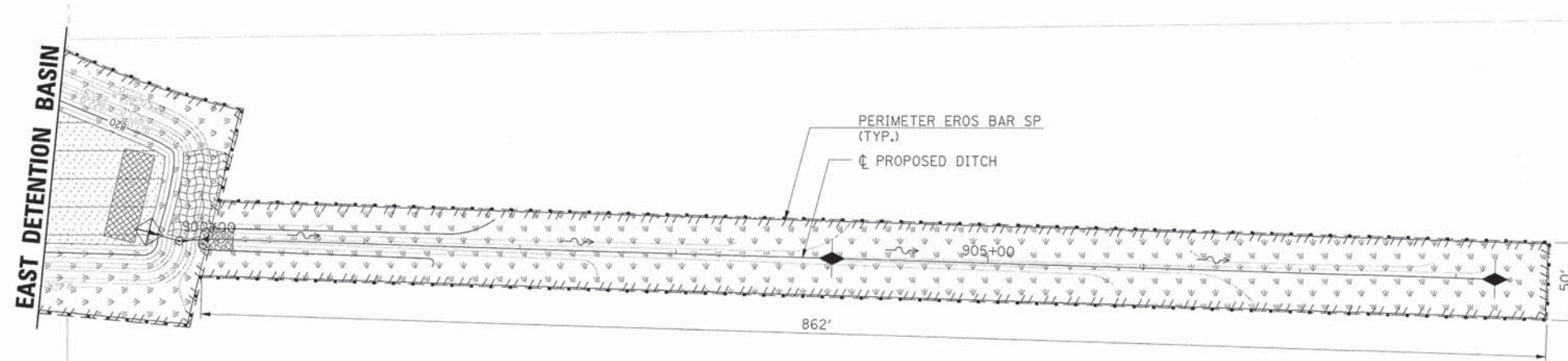
EROSION CONTROL PLANS
EAST DETENTION BASIN

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 74
CONTRACT NO. 63698				

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	CHECKED		
	NO. OF WAY CHECKED		
	CADD FILE NAME		
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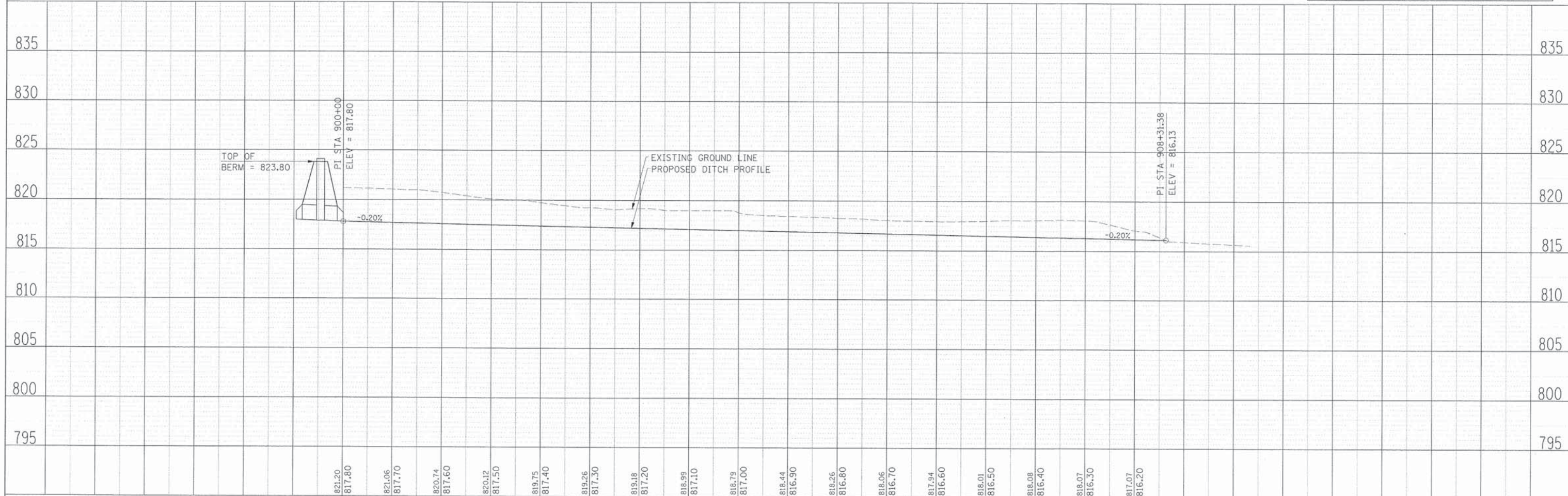


TYPICAL DITCH SECTION

LEGEND	
---	EXISTING RIGHT-OF-WAY
- - -	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
[Pattern]	PROPOSED SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
[Pattern]	PROPOSED SEEDING CLASS 1A WITH EROSION CONTROL BLANKET
[Pattern]	PROPOSED SEEDING CLASS 4B WITH EROSION CONTROL BLANKET

INLET AND PIPE PROTECTION EAST BASIN

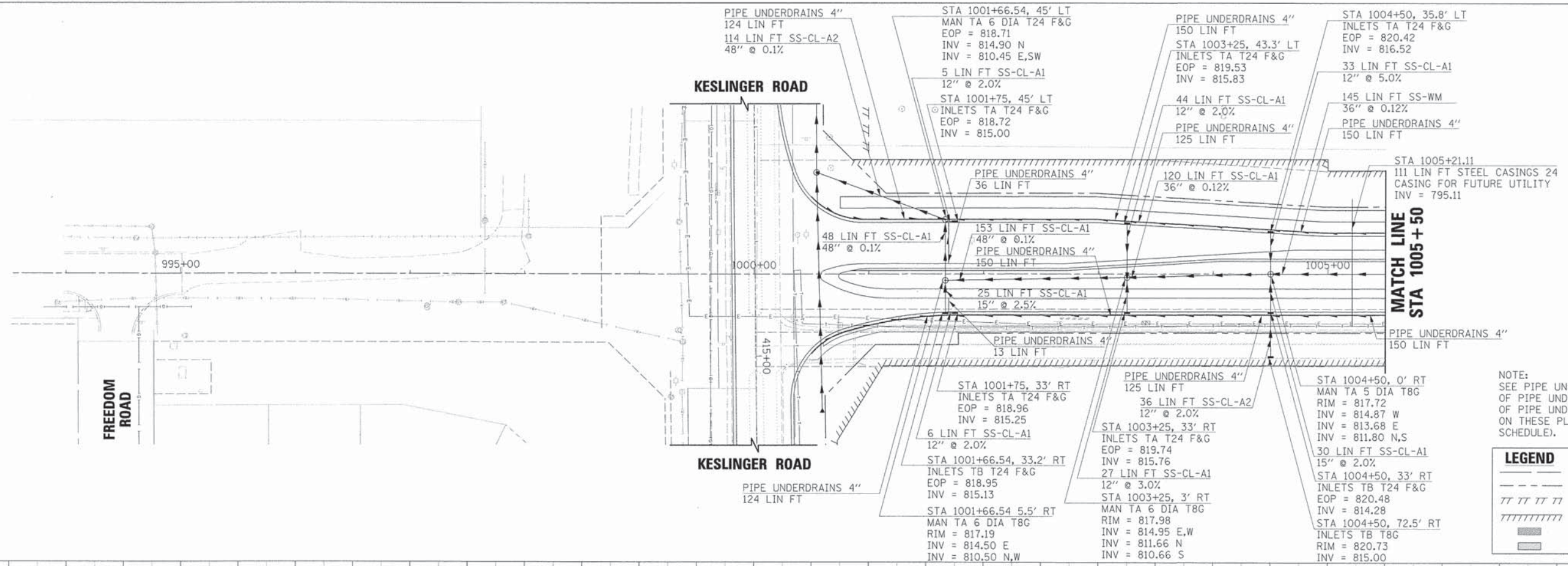
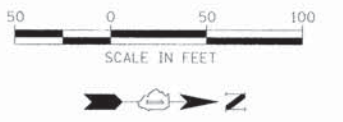
TEMPORARY DITCH CHECK
 STA 904+00, 0' RT
 STA 908+25, 0' RT



	USER NAME = Moller	DESIGNED APS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLANS EAST BASIN OUTFALL DITCH	F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 75
	PLOT SCALE =	DRAWN JMR	REVISED -			CONTRACT NO. 63698				
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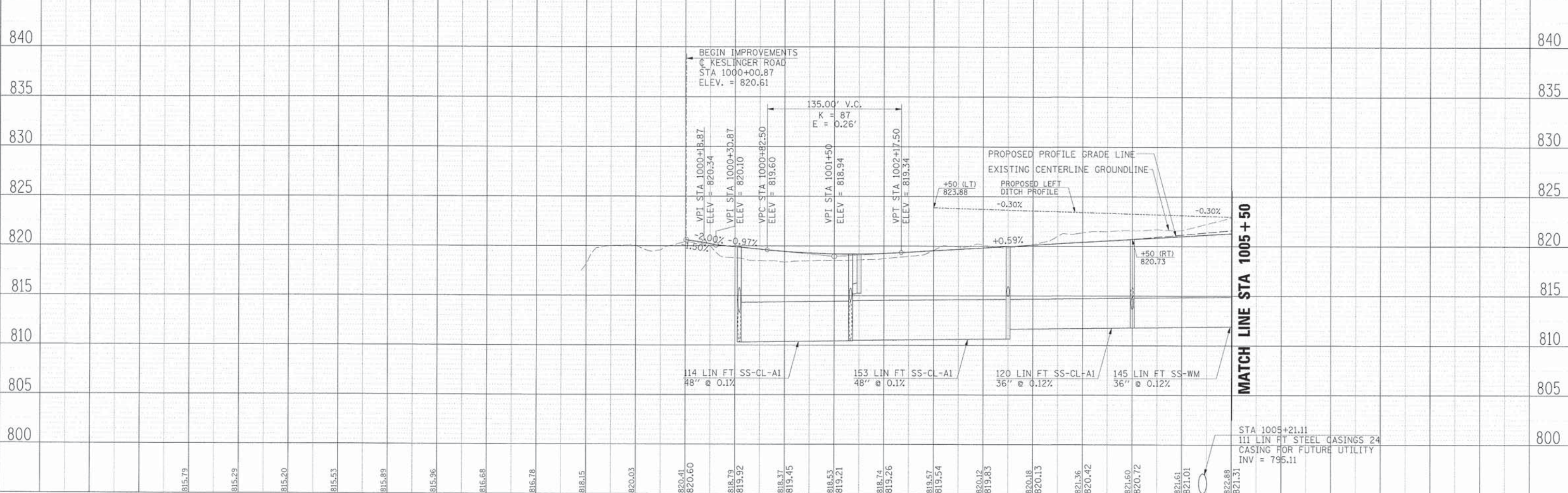
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SURVEYED	BY	DATE
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DRAWN	BY	DATE
CHECKED	BY	DATE
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NOTE BOOK NO.		
DATE OF WAY CHECKED		
CADD FILE NAME		


PROFILE	BY	DATE
SURVEYED	BY	DATE
DESIGNED	BY	DATE
DRAWN	BY	DATE
CHECKED	BY	DATE
IN CHARGE	BY	DATE
NOTE BOOK NO.		
DATE OF WAY CHECKED		
STRUCTURE NOTATION CHD		



NOTE:
SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

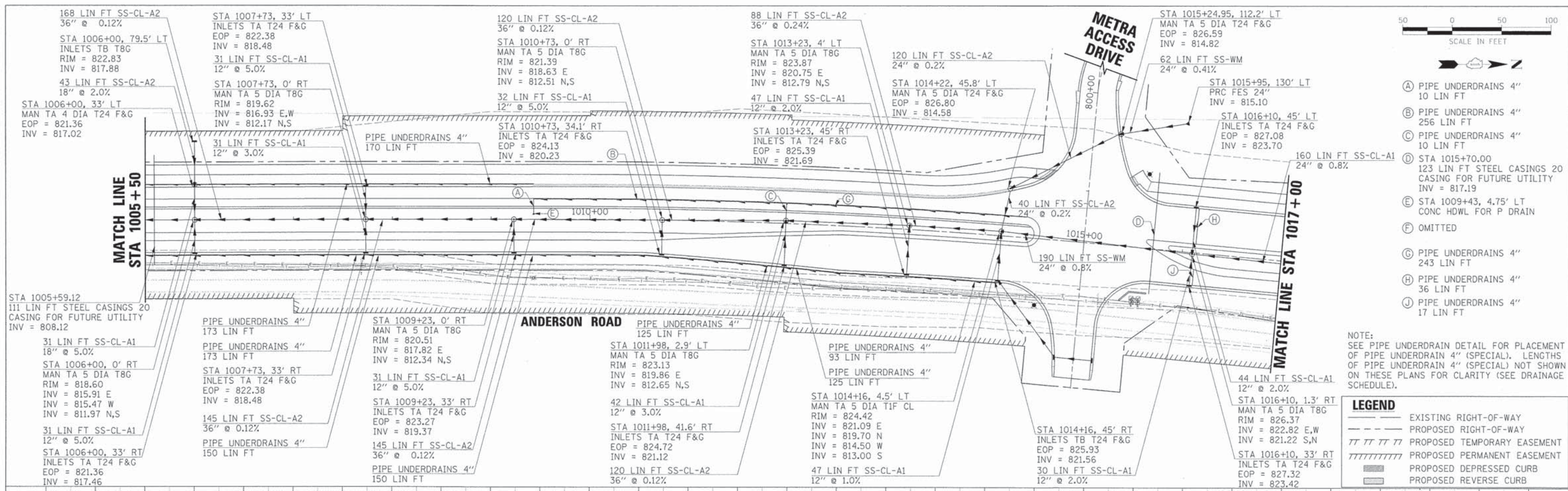
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(Symbol)	PROPOSED RIGHT-OF-WAY
(Symbol)	PROPOSED TEMPORARY EASEMENT
(Symbol)	PROPOSED PERMANENT EASEMENT
(Symbol)	PROPOSED DEPRESSED CURB
(Symbol)	PROPOSED REVERSE CURB



 HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = MForlor DESIGNED <i>APS</i> DRAWN <i>JMR</i> DATE - FILE NAME = 084_dr-01_and.dgn	DESIGNED <i>APS</i> DRAWN <i>JMR</i> DATE - REVISIONS: REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE ANDERSON ROAD STA 995 + 50.00 TO STA 1005 + 50.00 SCALE: SHEET NO. OF SHEETS	F.A.U. RTE. 2330 SECTION 01-00274-00-BR COUNTY KANE CONTRACT NO. 63698	TOTAL SHEETS 289 SHEET NO. 76
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DATE	
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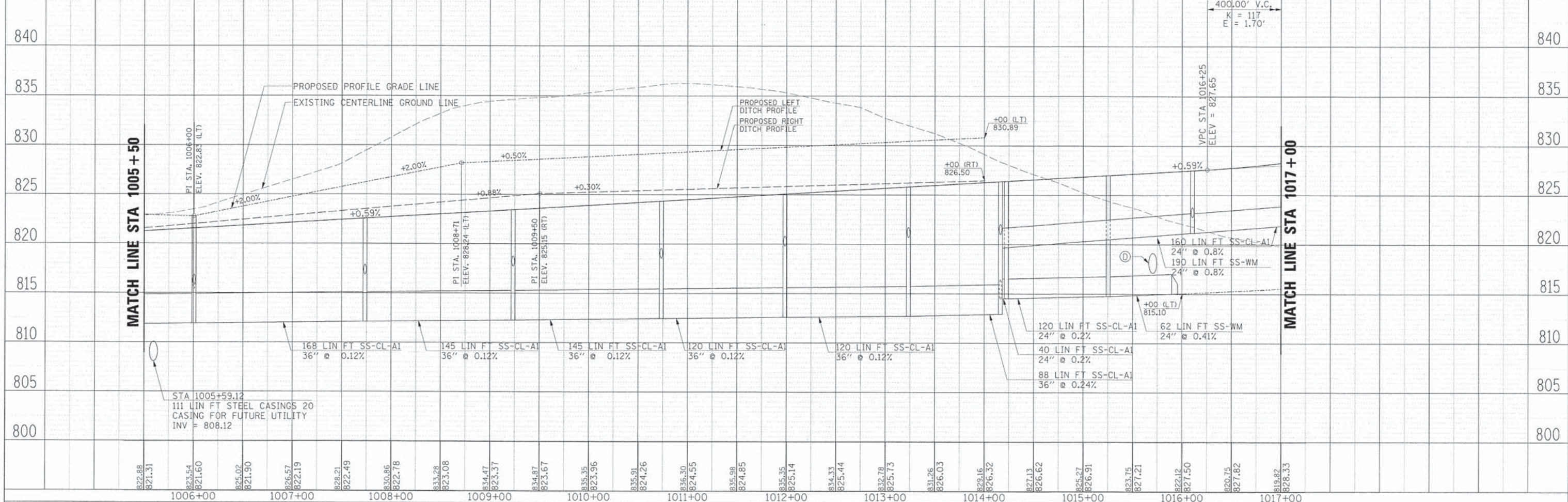
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DRAWN	
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PLANNED	
DESIGNED	
DRAWN	
CHECKED	
DATE	
BY	



- (A) PIPE UNDERDRAINS 4" 10 LIN FT
- (B) PIPE UNDERDRAINS 4" 256 LIN FT
- (C) PIPE UNDERDRAINS 4" 10 LIN FT
- (D) STA 1015+70.00 123 LIN FT STEEL CASINGS 20 CASING FOR FUTURE UTILITY INV = 817.19
- (E) STA 1009+43, 4.75' LT CONC HOWL FOR P DRAIN
- (F) OMITTED
- (G) PIPE UNDERDRAINS 4" 243 LIN FT
- (H) PIPE UNDERDRAINS 4" 36 LIN FT
- (J) PIPE UNDERDRAINS 4" 17 LIN FT

NOTE: SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

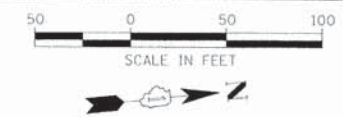
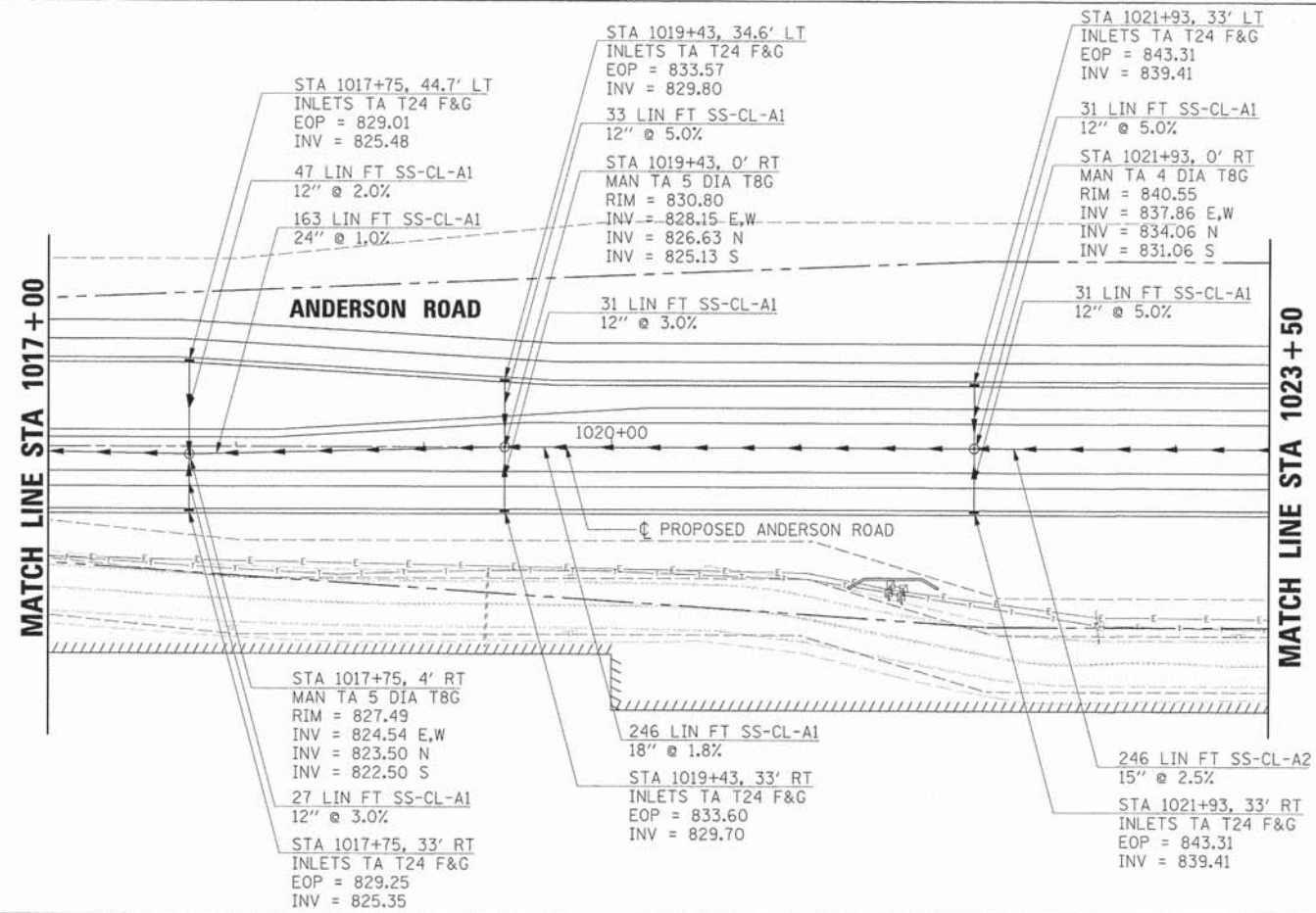
LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB



	HRGreen.com Illinois Professional Design Firm # 104-001322	USER NAME = MFeller	DESIGNED APS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE ANDERSON ROAD STA 1005 + 50.00 TO STA 1017 + 00.00	F.A.U. R.T.E. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 77
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	DATE	DATE	REVISED -								
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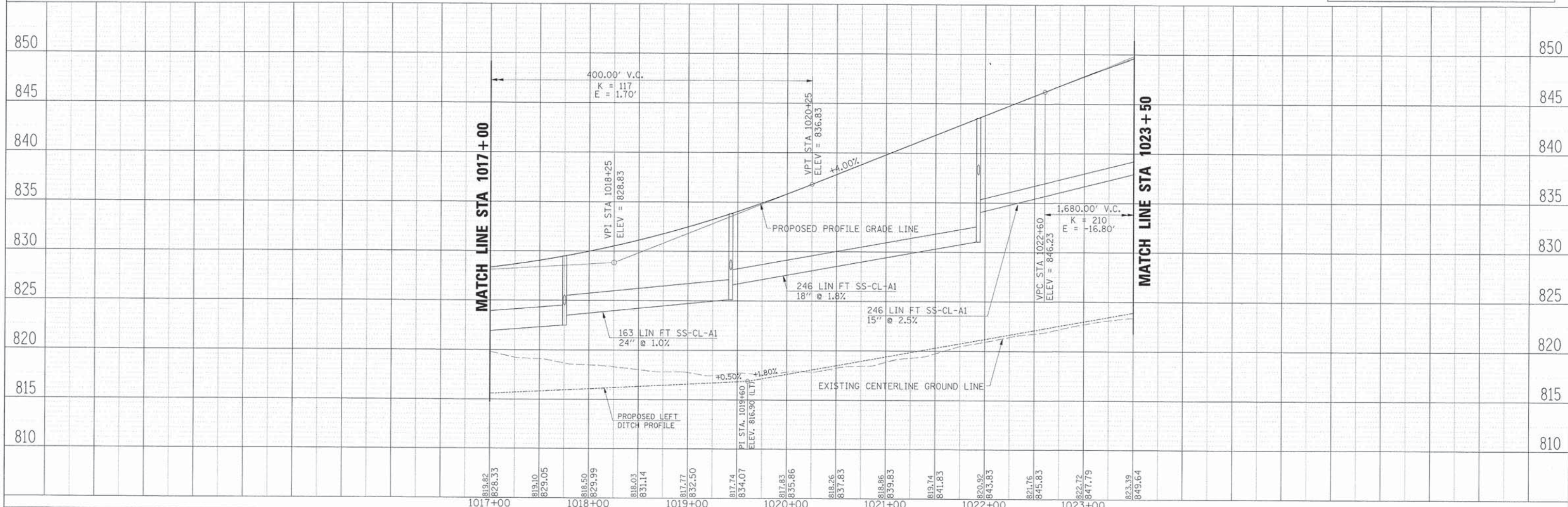
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	PLOTTED	
	NOTED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	
	NOTED	
	BY	
	NO.	



NOTE:
SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

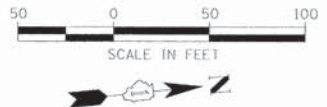
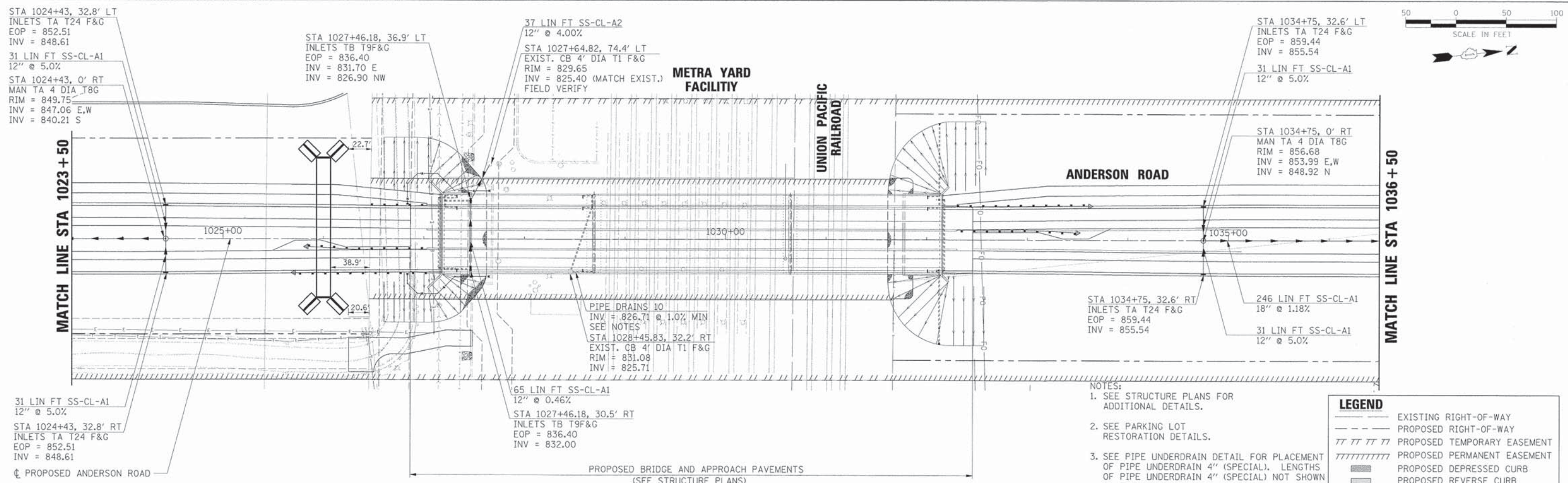
LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB



	USER NAME = Mfeller DESIGNED APS DRAWN JMR DATE - FILE NAME = 084_dr03_and.dgn	REVISIONS REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE ANDERSON ROAD STA 1017 + 00.00 TO STA 1023 + 50.00	F.A.U. RTE. 2330 SECTION 01-00274-00-BR COUNTY KANE CONTRACT NO. 63698	TOTAL SHEETS 289 SHEET NO. 78
	PLOT SCALE = PLOT DATE = 6/7/2013	SCALE:	SHEET NO. OF SHEETS			

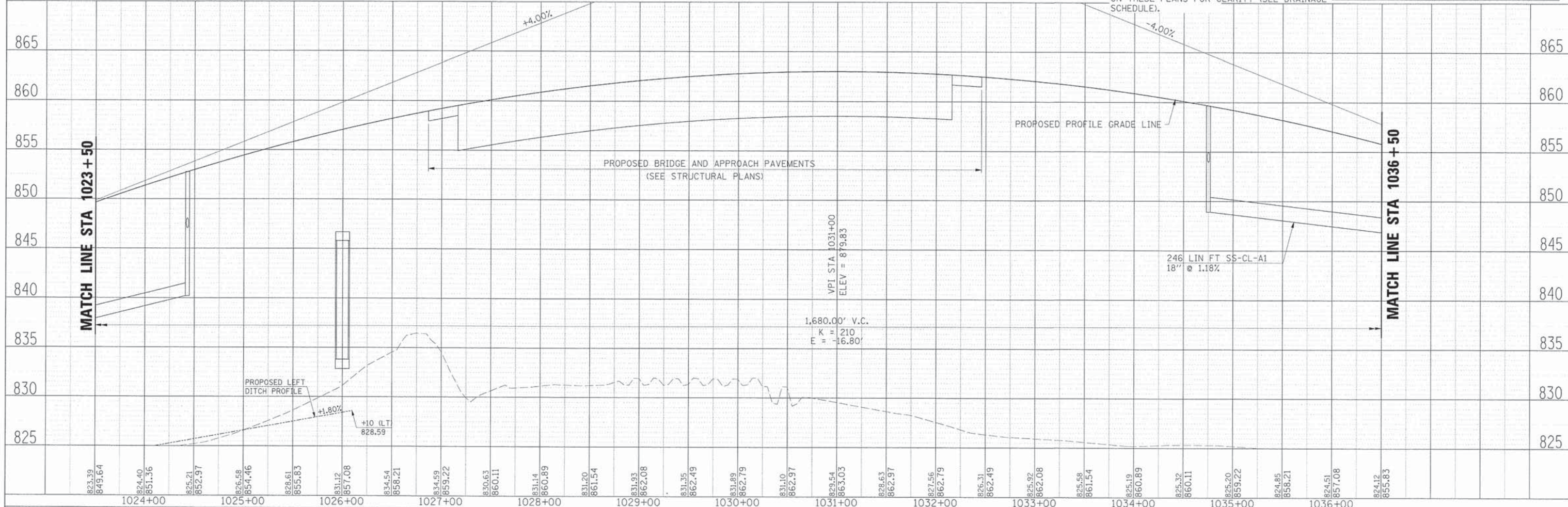
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	DESIGNED		
	CHECKED		
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	DATE		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	DESIGNED		
	CHECKED		
	IN CHARGE		
	DATE		
	FILE NAME		
	NO.		



- NOTES:
- SEE STRUCTURE PLANS FOR ADDITIONAL DETAILS.
 - SEE PARKING LOT RESTORATION DETAILS.
 - SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

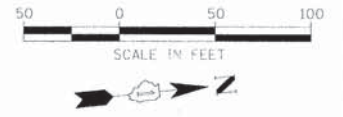
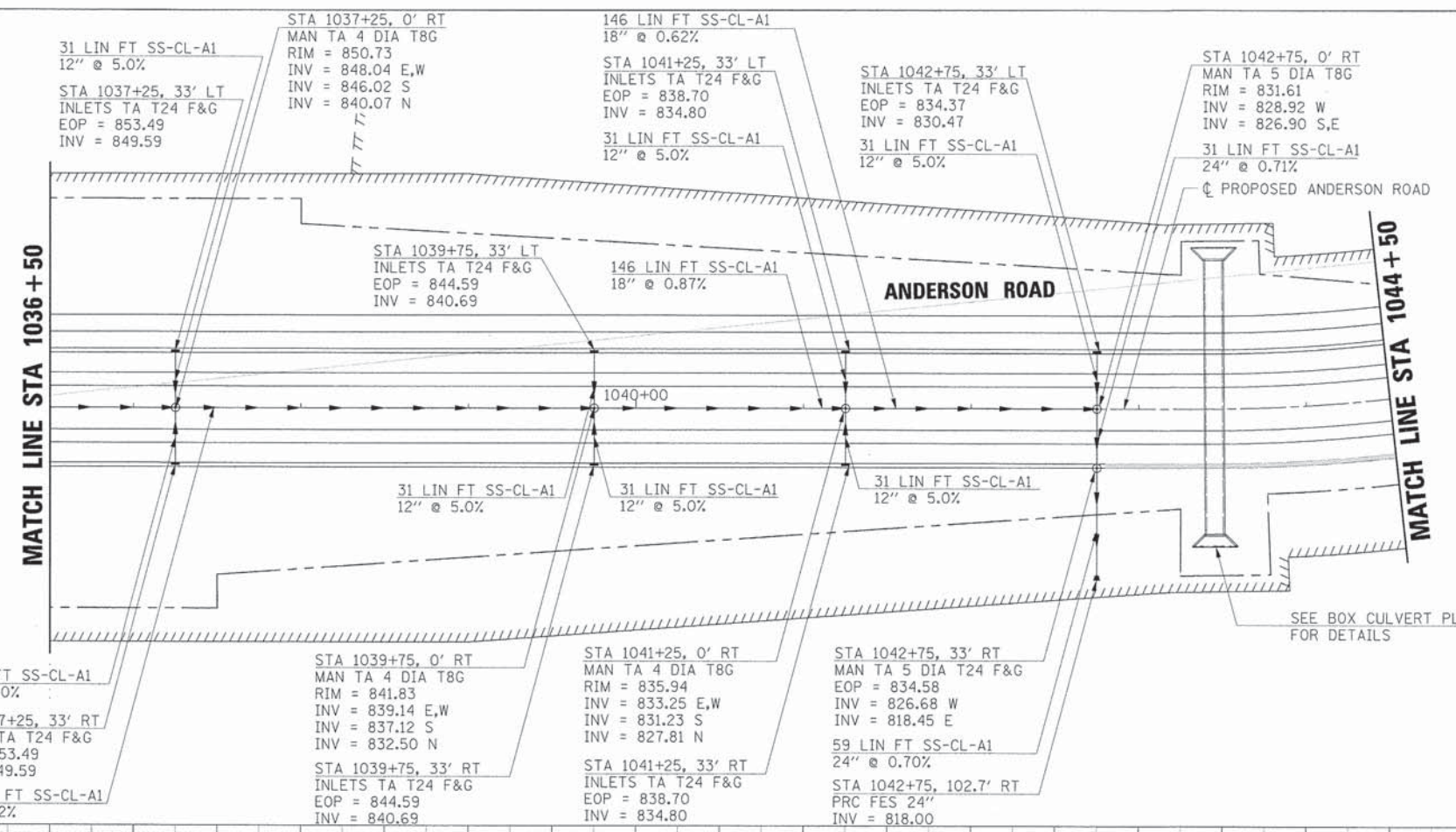
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---	EXISTING RIGHT-OF-WAY
- - - -	PROPOSED RIGHT-OF-WAY
///	PROPOSED TEMPORARY EASEMENT
////	PROPOSED PERMANENT EASEMENT
▨	PROPOSED DEPRESSED CURB
▩	PROPOSED REVERSE CURB



	HRGreen.com Illinois Professional Design Firm # 194-001352	USER NAME = M.Foller	DESIGNED <i>APS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE ANDERSON ROAD STA 1023 + 50.00 TO STA 1036 + 50.00	F.A.U. RT. = 2330 SECTION = 01-00274-00-BR COUNTY = KANE CONTRACT NO. = 63698	TOTAL SHEETS = 289 SHEET NO. = 79
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	PLOT DATE = 6/7/2013	DATE -	REVISED -					
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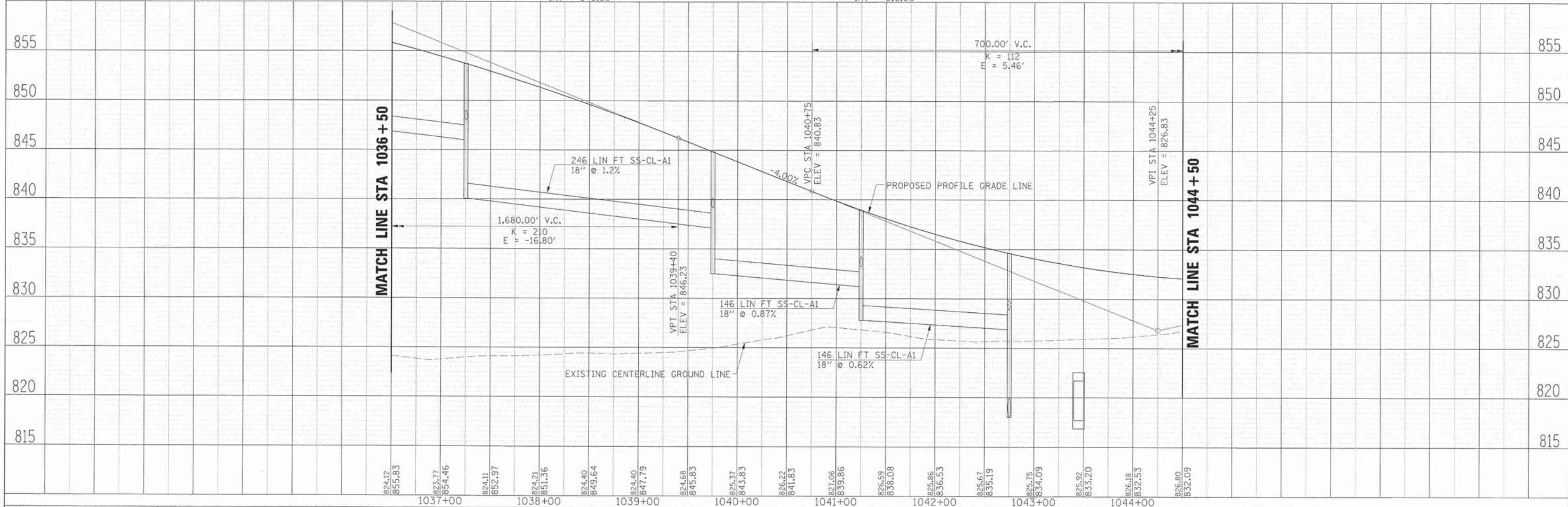
DATE	
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PLAN	
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NO. OF WAY CHECKED	
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DATE	
BY	
PROFILE	
SURVEYED	
GRADES CHECKED	
E.M. NOTED	
STRUCTURE NOTATIONS OK'D	
NO.	



NOTE:
SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

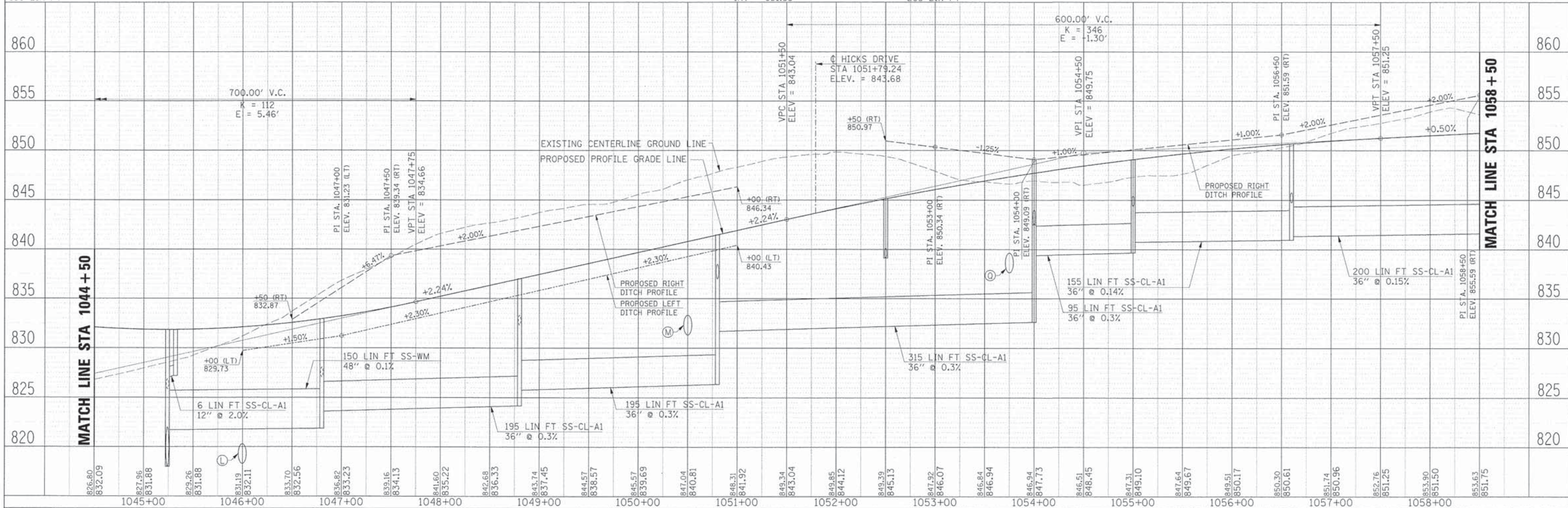
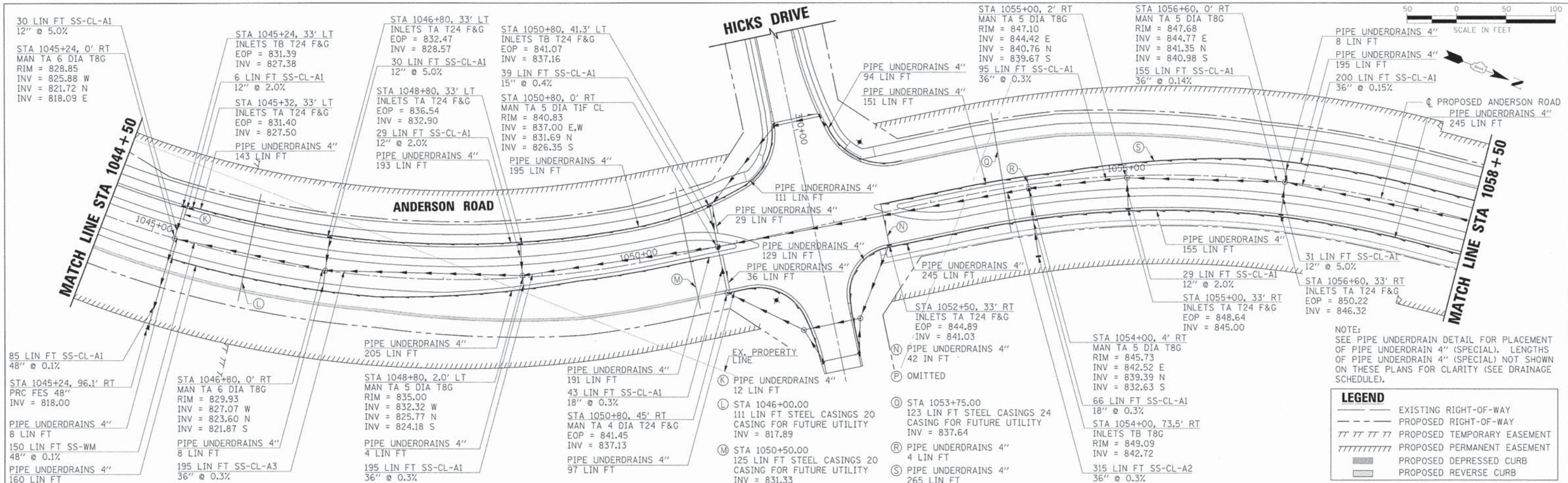
LEGEND	
---	EXISTING RIGHT-OF-WAY
- - - -	PROPOSED RIGHT-OF-WAY
///	PROPOSED TEMPORARY EASEMENT
////	PROPOSED PERMANENT EASEMENT
▬	PROPOSED DEPRESSED CURB
▬	PROPOSED REVERSE CURB



	USER NAME = Mfeller	DESIGNED APS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE ANDERSON ROAD STA 1036 + 50.00 TO STA 1044 + 50.00	F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 80		
	PLOT SCALE =	DRAWN JMR	REVISED -			SCALE: SHEET NO. OF SHEETS	CONTRACT NO. 63698					
	PLOT DATE = 6/7/2013	DATE -	REVISED -									
	FILE NAME = 084_dr-05_and.dgn		REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	REVISIONS	
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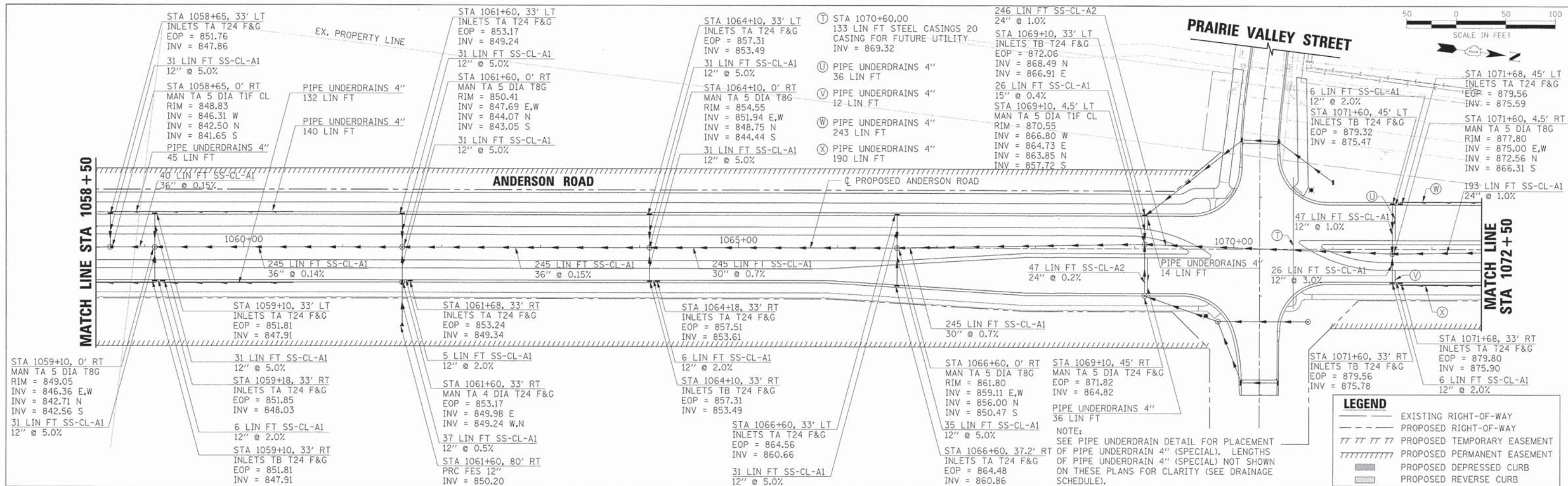
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	REVISIONS	
	NO.	



	USER NAME = Mfeilior PLOT SCALE = PLOT DATE = 6/7/2013 FILE NAME = 084_dr06_and.dgn	DESIGNED <i>APS</i> DRAWN <i>JMR</i> DATE - REVISIONS -	REVISIONS - REVISIONS - REVISIONS - REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE ANDERSON ROAD STA 1044 + 50.00 TO STA 1058 + 50.00	F.A.U. RT. 2330 SECTION 01-00274-00-BR COUNTY KANE CONTRACT NO. 63698	TOTAL SHEETS 289 SHEET NO. 81
	SCALE: SHEET NO. OF SHEETS						

PLAN
 SURVEYED BY: _____ DATE: _____
 ALIGNED BY: _____
 CHECKED BY: _____
 RT. OF WAY CHECKED BY: _____
 PDD FILE NAME: _____

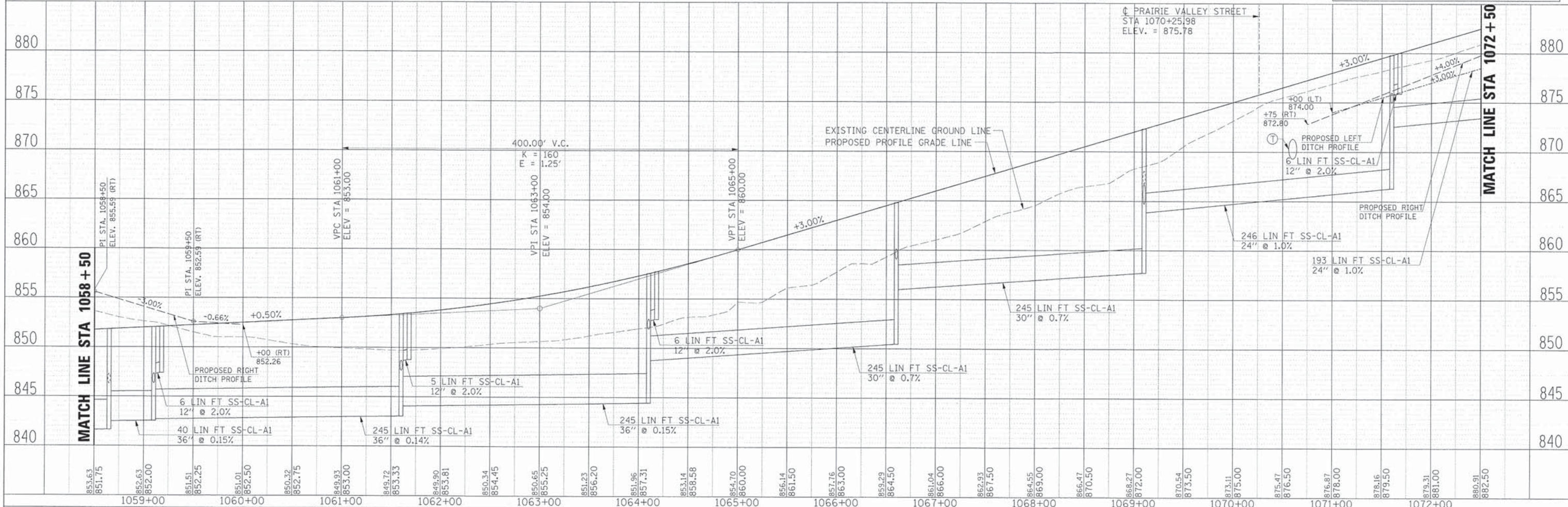
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 SURVEYED BY: _____ DATE: _____
 GRADES CHECKED BY: _____
 B.M. NOTED BY: _____
 STRUCTURE NOTATIONS C/P/D BY: _____



LEGEND

- EXISTING RIGHT-OF-WAY
- - - PROPOSED RIGHT-OF-WAY
- /// PROPOSED TEMPORARY EASEMENT
- //// PROPOSED PERMANENT EASEMENT
- ▨ PROPOSED DEPRESSED CURB
- ▩ PROPOSED REVERSE CURB

NOTE:
 SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).



853.63	851.75	852.63	852.00	851.51	852.25	851.01	852.50	850.32	852.75	849.93	853.00	849.72	853.33	849.90	853.81	850.34	854.45	850.65	855.25	851.23	856.20	851.96	857.31	853.14	858.58	854.70	860.00	856.14	861.50	857.76	863.00	859.29	864.50	861.04	866.00	862.93	867.50	864.55	869.00	866.47	870.50	868.27	872.00	870.54	873.50	873.11	875.00	875.47	876.50	876.87	878.00	878.16	879.50	879.31	881.00	880.91	882.50
1059+00	1059+50	1060+00	1060+50	1061+00	1061+50	1062+00	1062+50	1063+00	1063+50	1064+00	1064+50	1065+00	1065+50	1066+00	1066+50	1067+00	1067+50	1068+00	1068+50	1069+00	1069+50	1070+00	1070+50	1071+00	1071+50	1072+00	1072+50	1073+00	1073+50	1074+00	1074+50	1075+00	1075+50	1076+00	1076+50	1077+00	1077+50	1078+00	1078+50	1079+00	1079+50	1080+00	1080+50	1081+00	1081+50	1082+00	1082+50										

HRGreen
 HRGreen.com
 Illinois Professional Design Firm
 #164-011522

USER NAME = MFiller
 DESIGNED APS
 DRAWN JMR
 DATE -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

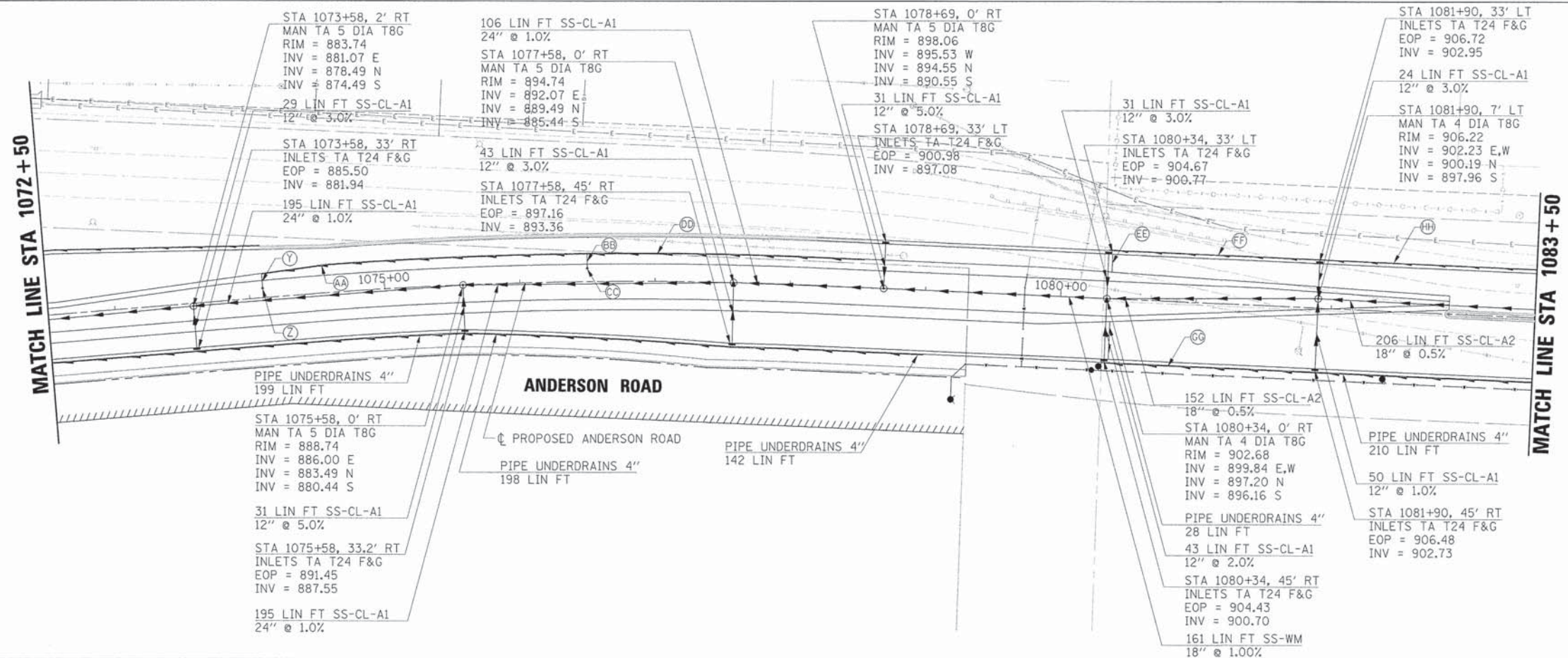
DRAINAGE PLAN AND PROFILE
ANDERSON ROAD
STA 1058 + 50.00 TO STA 1072 + 50.00

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE. 2330
 SECTION 01-00274-00-BR
 COUNTY KANE
 TOTAL SHEETS 289
 SHEET NO. 82
 CONTRACT NO. 63698

DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	

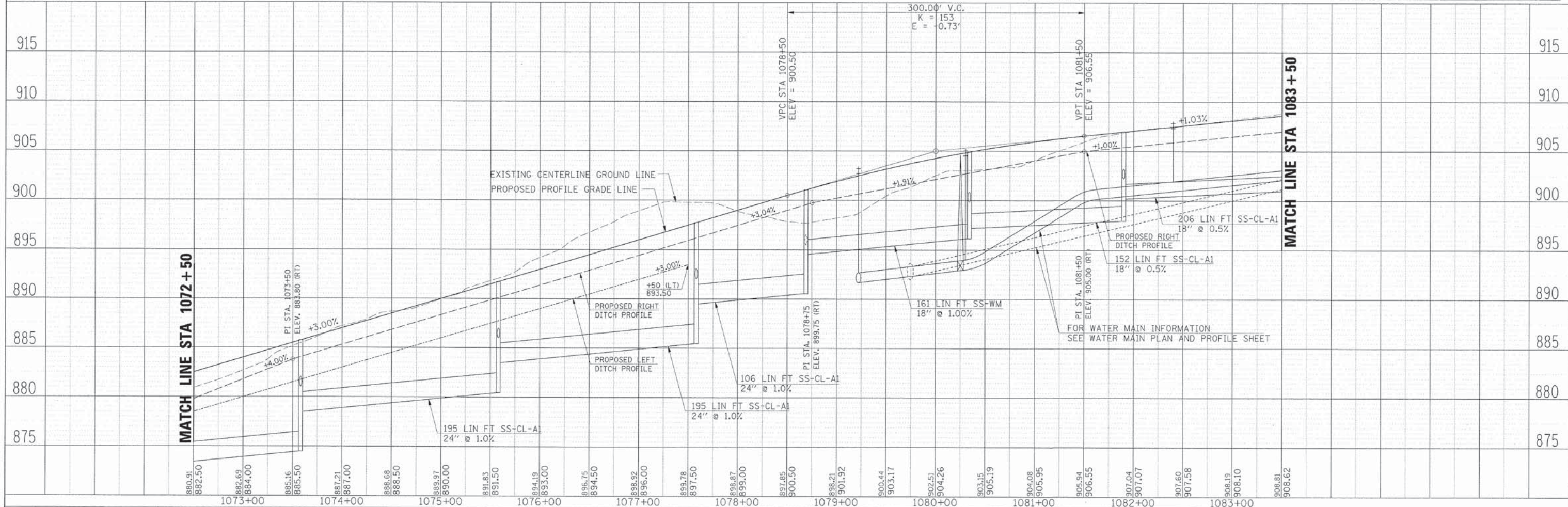
DATE	
BY	
PROFILE	
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	



- ① PIPE UNDERDRAINS 4" 6 LIN FT
- ② STA 1074+10, 6.6' LT CONC HDWL FOR P DRAIN
- Ⓐ PIPE UNDERDRAINS 4" 242 LIN FT
- Ⓑ PIPE UNDERDRAINS 4" 8 LIN FT
- Ⓒ STA 1076+50, 9.5' LT CONC HDWL FOR P DRAIN
- Ⓓ PIPE UNDERDRAINS 4" 205 LIN FT
- Ⓔ PIPE UNDERDRAINS 4" 14 LIN FT
- Ⓕ PIPE UNDERDRAINS 4" 156 LIN FT
- Ⓖ PIPE UNDERDRAINS 4" 156 LIN FT
- Ⓗ PIPE UNDERDRAINS 4" 210 LIN FT

NOTE:
SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

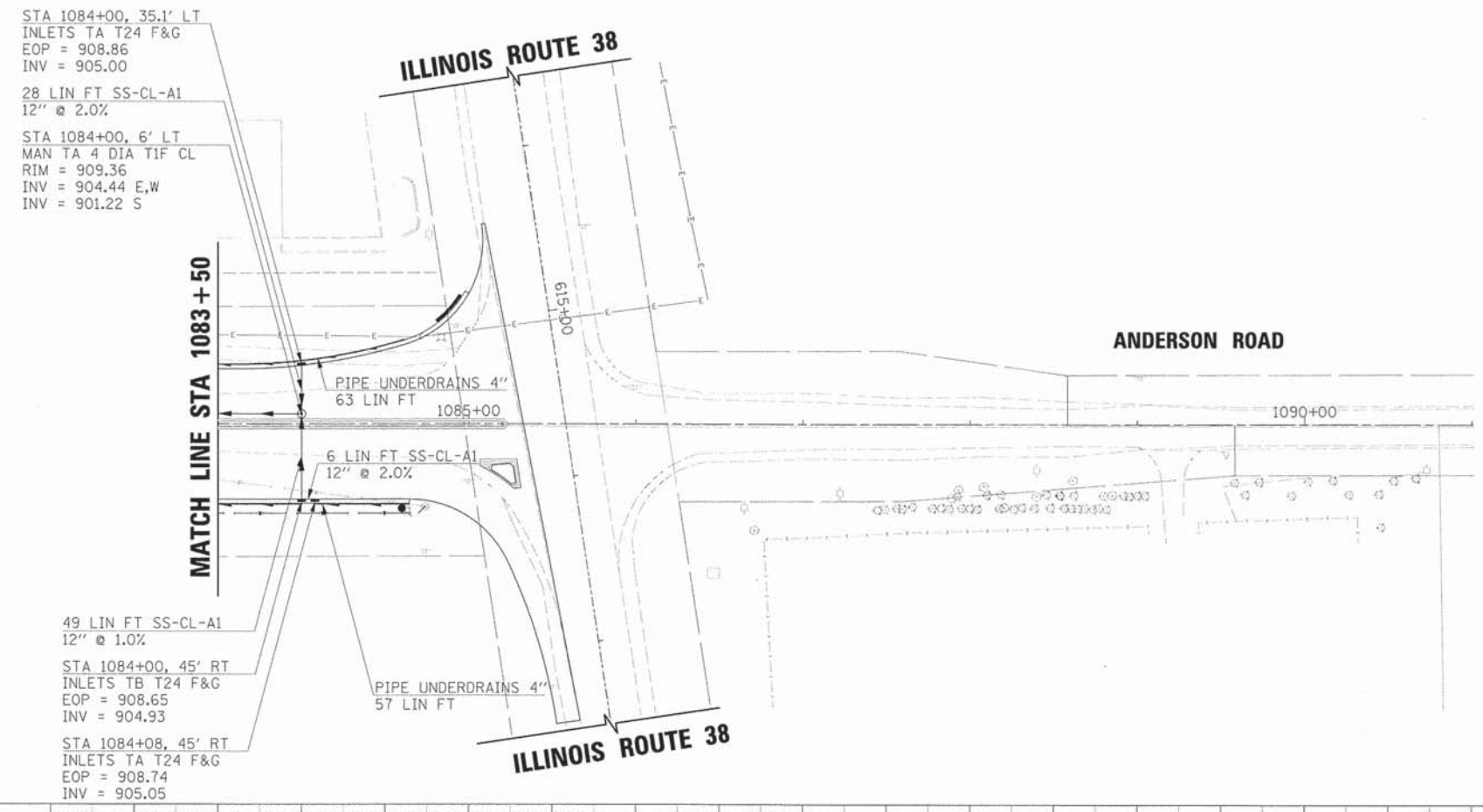
LEGEND	
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	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB



	USER NAME = Mfe1lor	DESIGNED APS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE ANDERSON ROAD STA 1072 + 50.00 TO STA 1083 + 50.00	F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 83		
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	PLOT DATE = 6/7/2013	DATE -	REVISED -									
	FILE NAME = 084_dr-08_and.dgn		REVISED -									



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	
	FILE NAME	



NOTE:
SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

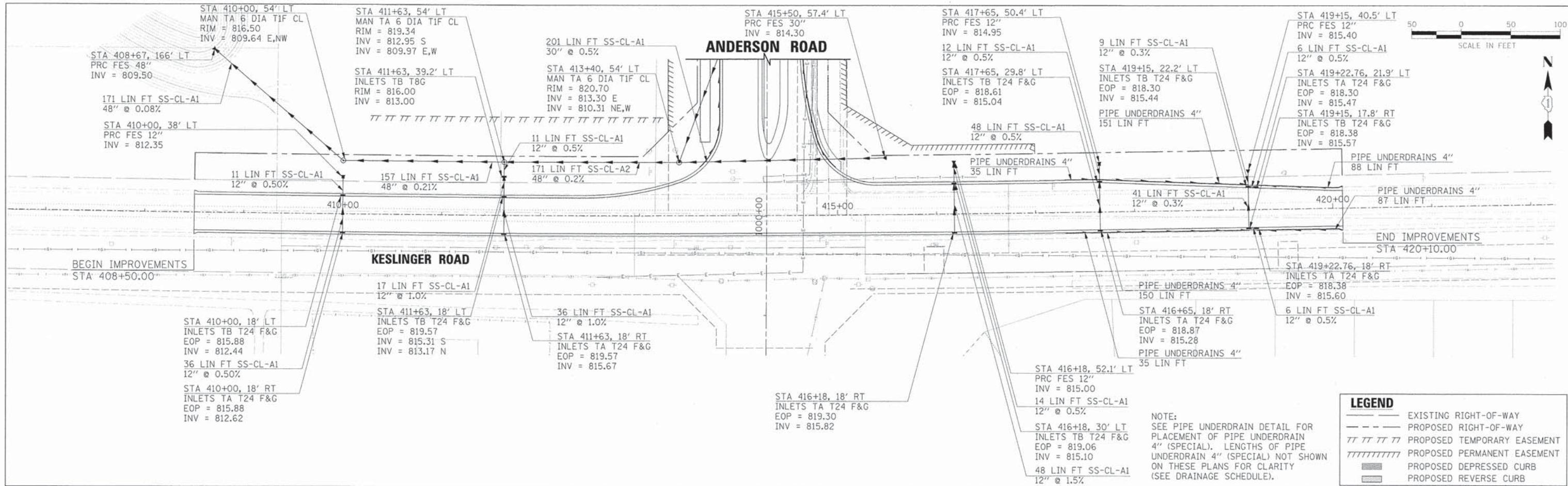
LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	
	FILE NAME	



HRGreen.com Illinois Professional Design Firm #194-001322	USER NAME = Mfallor	DESIGNED <i>APS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE ANDERSON ROAD STA 1083 + 50.00 TO STA 1085 + 32.64	F.A.U. RTE. = 2330	SECTION = 01-00274-00-BR	COUNTY = KANE	TOTAL SHEETS = 289	SHEET NO. = 84	
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	PLOT DATE = 6/7/2013	DATE -	REVISED -								
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PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
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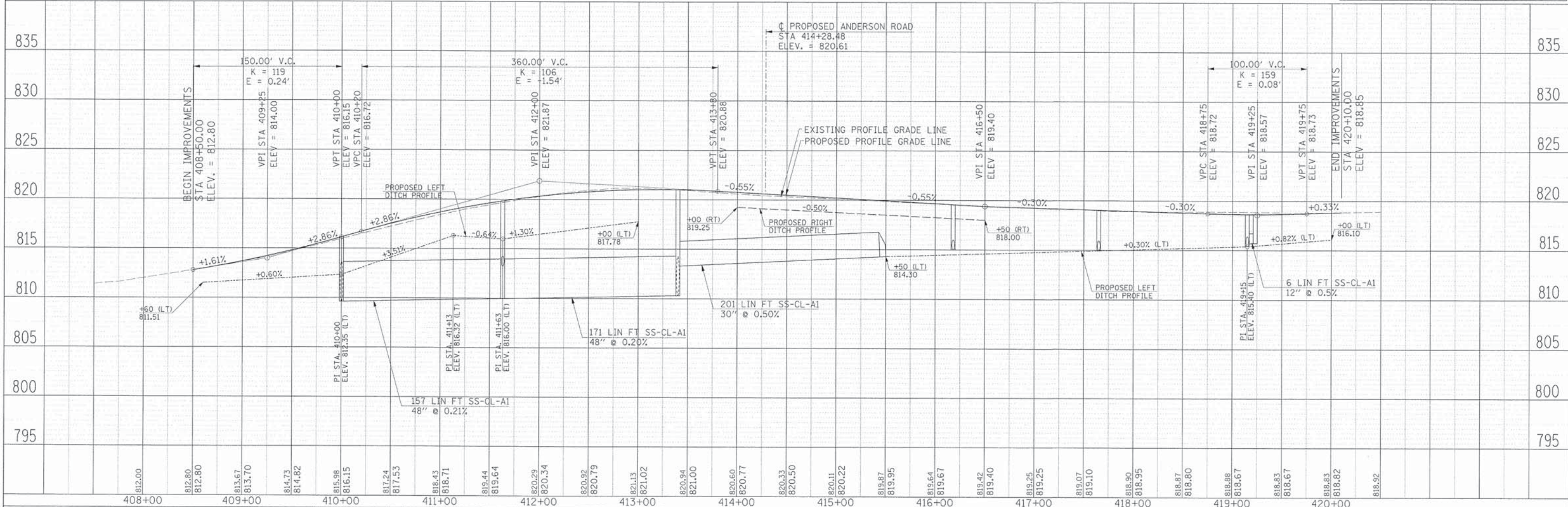


LEGEND

- EXISTING RIGHT-OF-WAY
- - - PROPOSED RIGHT-OF-WAY
- ////// PROPOSED TEMPORARY EASEMENT
- PROPOSED PERMANENT EASEMENT
- ▨ PROPOSED DEPRESSED CURB
- ▩ PROPOSED REVERSE CURB

NOTE:
SEE PIPE UNDERDRAIN DETAIL FOR
PLACEMENT OF PIPE UNDERDRAIN
4" (SPECIAL). LENGTHS OF PIPE
UNDERDRAIN 4" (SPECIAL) NOT SHOWN
ON THESE PLANS FOR CLARITY
(SEE DRAINAGE SCHEDULE).

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
BY	
NO.	



408+00	812.80	409+00	813.70	410+00	816.15	411+00	818.71	412+00	820.34	413+00	821.02	414+00	820.77	415+00	820.22	416+00	819.67	417+00	819.25	418+00	818.95	419+00	818.67	420+00	818.92
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HRGreen.com
Illinois Professional Design Firm
194-001322

USER NAME = MFellor	DESIGNED APS	REVISED -
PLOT SCALE =	DRAWN JMR	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

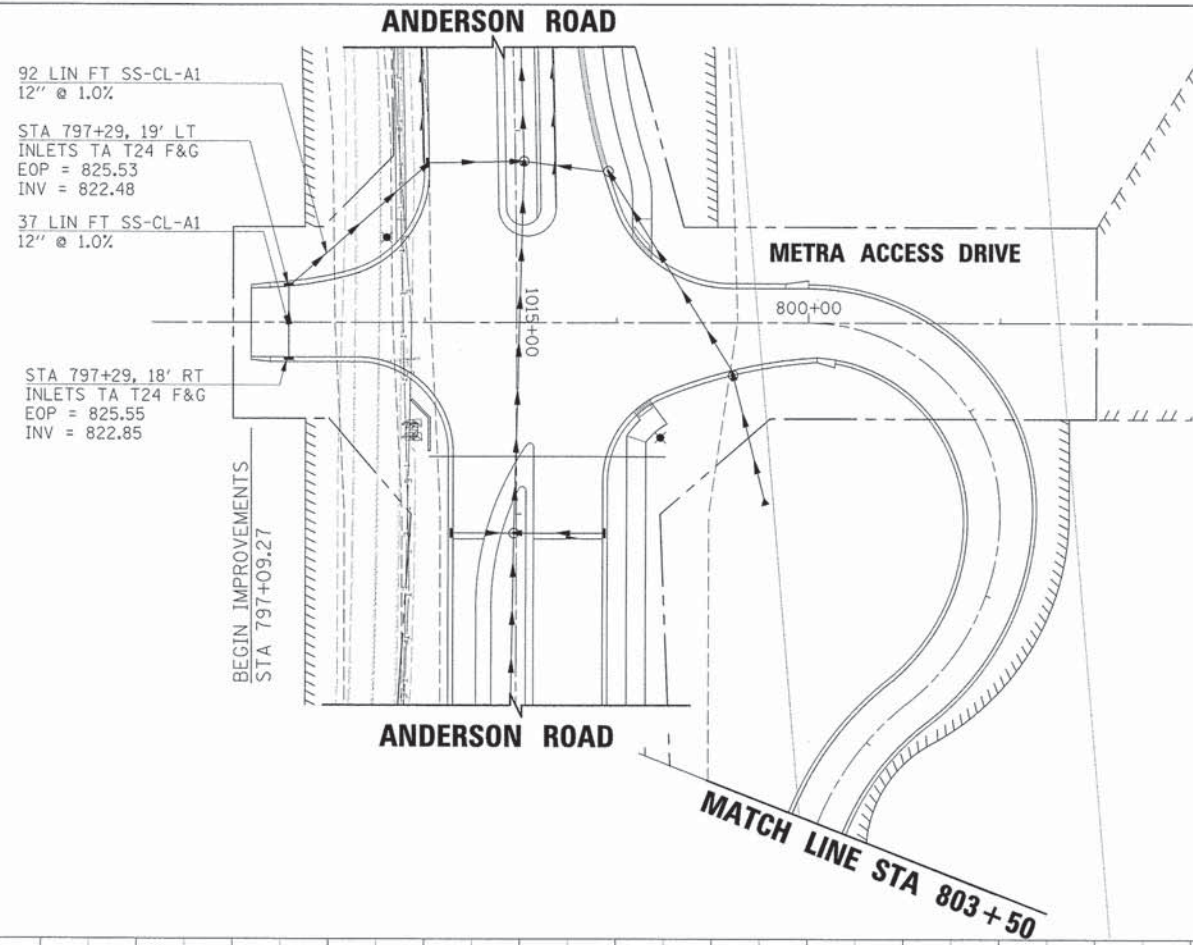
DRAINAGE PLAN AND PROFILE
KESLINGER ROAD
STA 408 + 50.00 TO STA 420 + 10.00

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 85
CONTRACT NO. 63698				

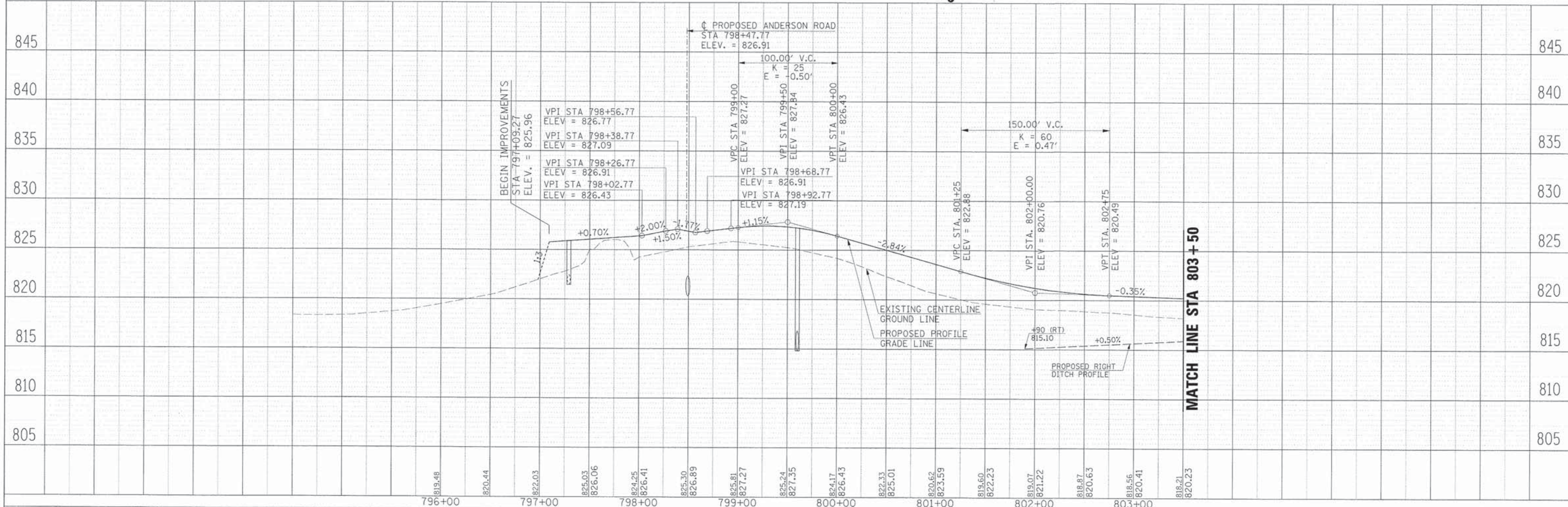
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PROFILE	DATE
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IN CHARGE	
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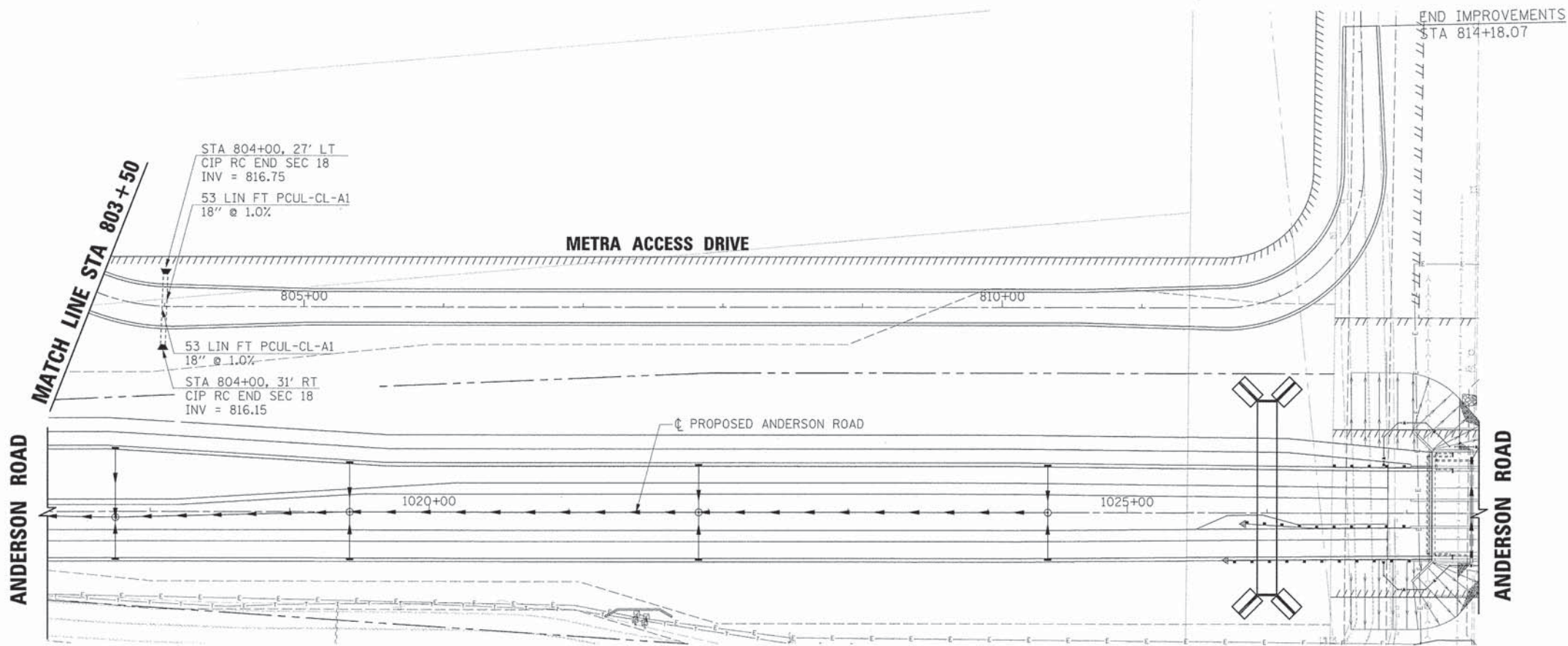
NOTE:
SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

LEGEND	
---	EXISTING RIGHT-OF-WAY
- - - -	PROPOSED RIGHT-OF-WAY
TT TT TT TT	PROPOSED TEMPORARY EASEMENT
TTTTTTTTTT	PROPOSED PERMANENT EASEMENT
▬	PROPOSED DEPRESSED CURB
▬	PROPOSED REVERSE CURB



	USER NAME = Mfeller	DESIGNED APS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE METRA ACCESS DRIVE STA 797+09.27 TO STA 803+50.00	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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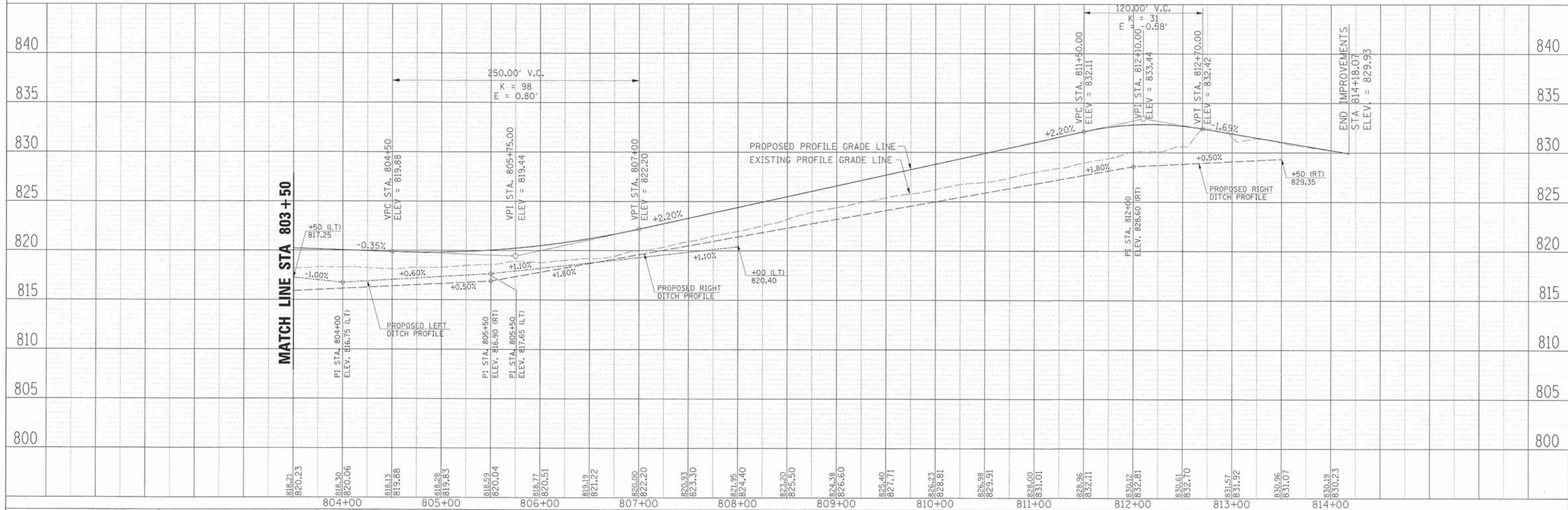
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	PLOTTED	
	CHECKED	
	BY	
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	CADD FILE NAME	
	NO.	



NOTE:
SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB

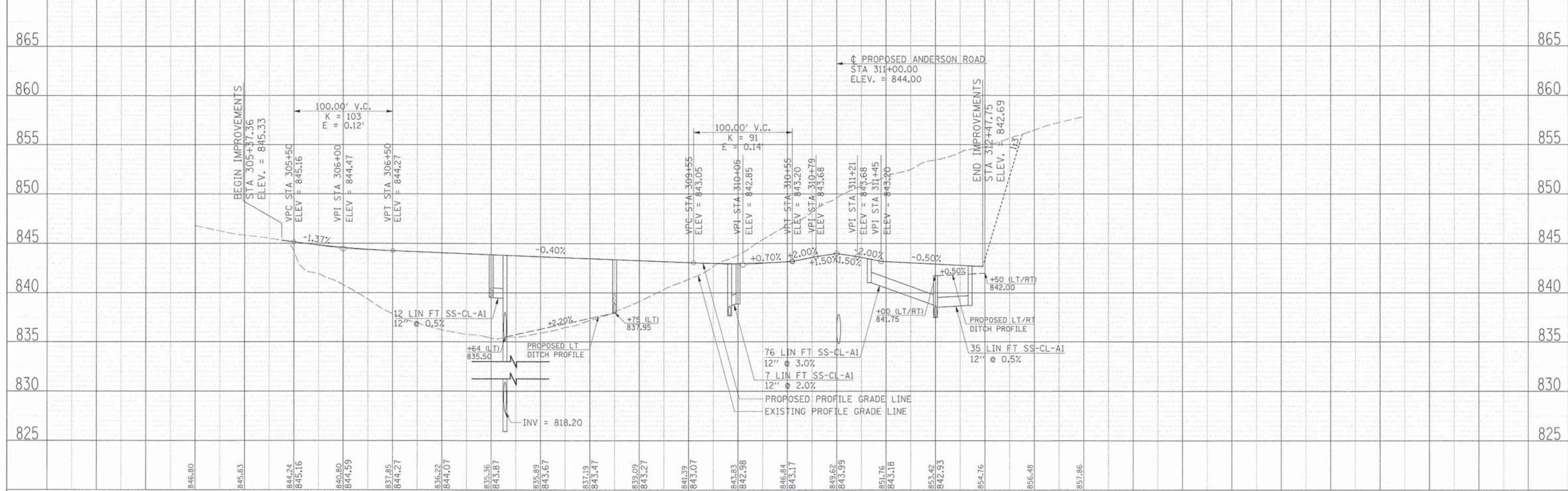
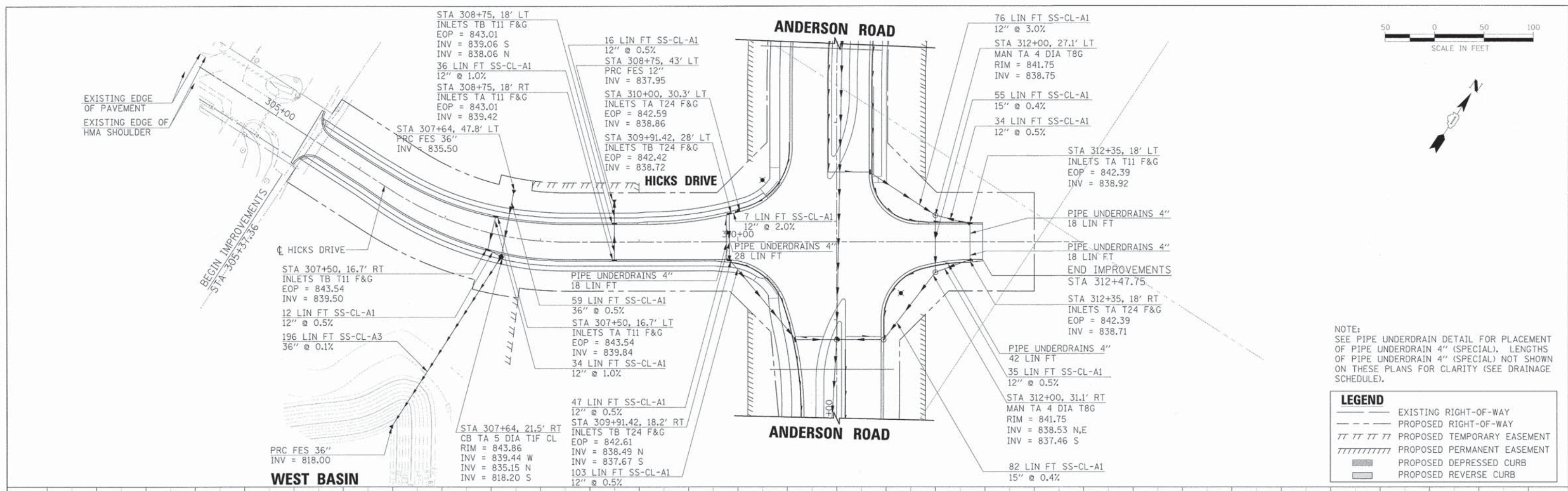
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



818.21 820.23	818.30 820.06	818.13 819.88	818.28 819.83	818.59 820.04	818.77 820.51	819.19 821.22	820.00 822.20	820.93 823.30	821.95 824.40	823.20 825.50	824.38 826.60	825.40 827.71	826.23 828.81	826.98 829.91	828.00 831.01	828.96 832.11	830.12 832.81	830.61 832.70	831.57 831.92	830.96 831.07	830.19 830.23	804+00	805+00	806+00	807+00	808+00	809+00	810+00	811+00	812+00	813+00	814+00																																															
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HRGreen	PLLOT SCALE =	DRAWN JMR	REVISED -																	2330	01-00274-00-BR	KANE	289	87																																																							
	PLLOT DATE = 6/7/2013	DATE -	REVISED -																	CONTRACT NO. 63698																																																											
	FILE NAME = 084_d-12_mac.dgn		REVISED -																																																																												

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

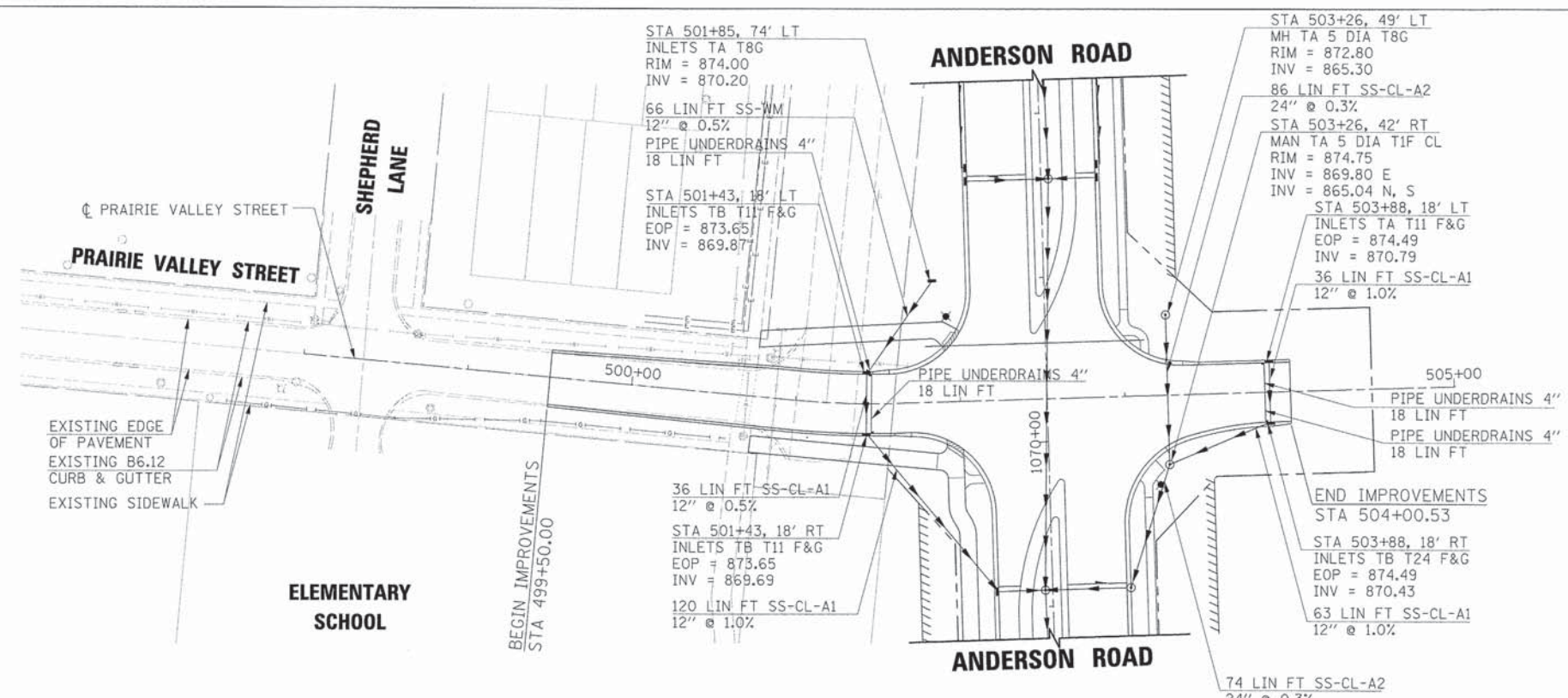
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	PLOTTED	
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	BY	
	DATE	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATION'S L'IND	



	USER NAME = MFeiler	DESIGNED <i>APS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE HICKS DRIVE STA 305 + 37.36 TO STA 312 + 47.75	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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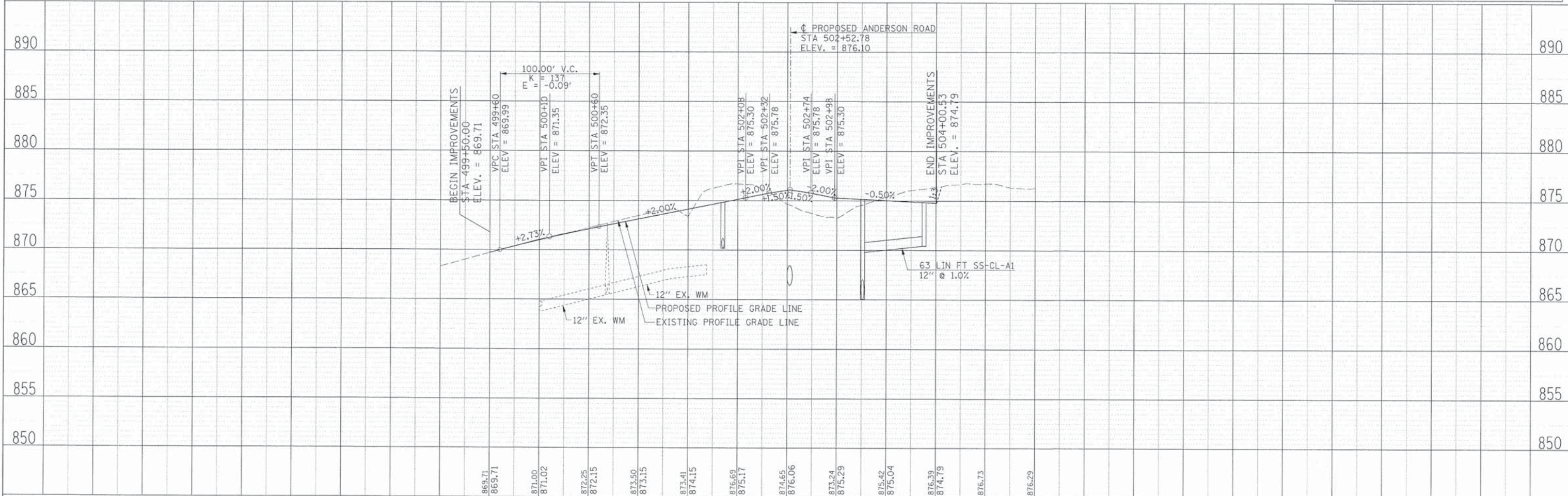
PLAN	DATE
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ALIGNED	BY
CHECKED	BY
PT. OF WAY	BY
CHECKED	BY
NO.	NO.
NO.	NO.
NO.	NO.

PROFILE	DATE
SURVEYED	BY
GRADES	BY
CHECKED	BY
BLM. NOTED	BY
STRUCTURE	BY
NOTATIONS	BY
CIPRO	BY
NO.	NO.
NO.	NO.
NO.	NO.



NOTE:
SEE PIPE UNDERDRAIN DETAIL FOR PLACEMENT OF PIPE UNDERDRAIN 4" (SPECIAL). LENGTHS OF PIPE UNDERDRAIN 4" (SPECIAL) NOT SHOWN ON THESE PLANS FOR CLARITY (SEE DRAINAGE SCHEDULE).

LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB



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Illinois Professional Design Firm
#194-001322

USER NAME = Mfiller	DESIGNED APS
PLDT SCALE =	DRAWN JMR
PLDT DATE = 6/7/2013	DATE
FILE NAME = 084_dr14_prv.dgn	

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REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

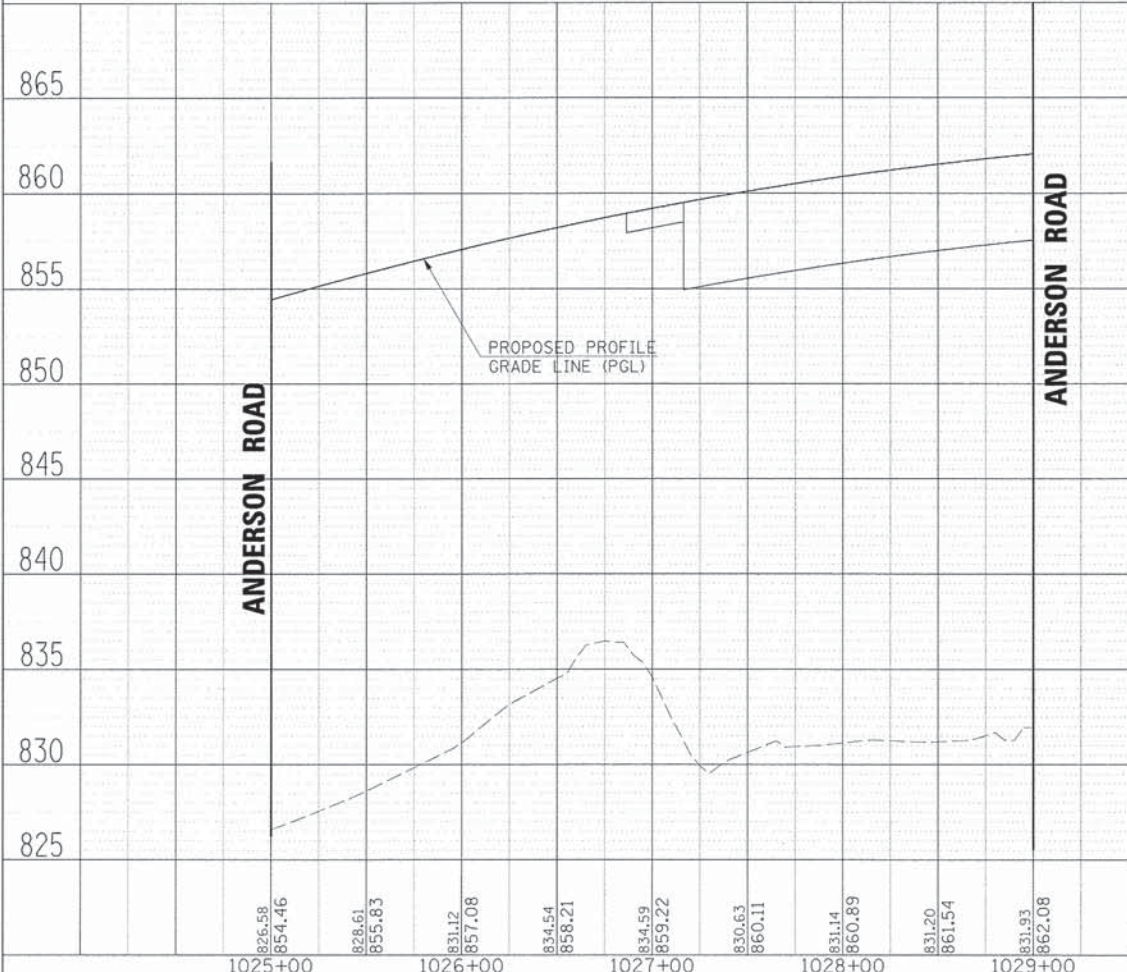
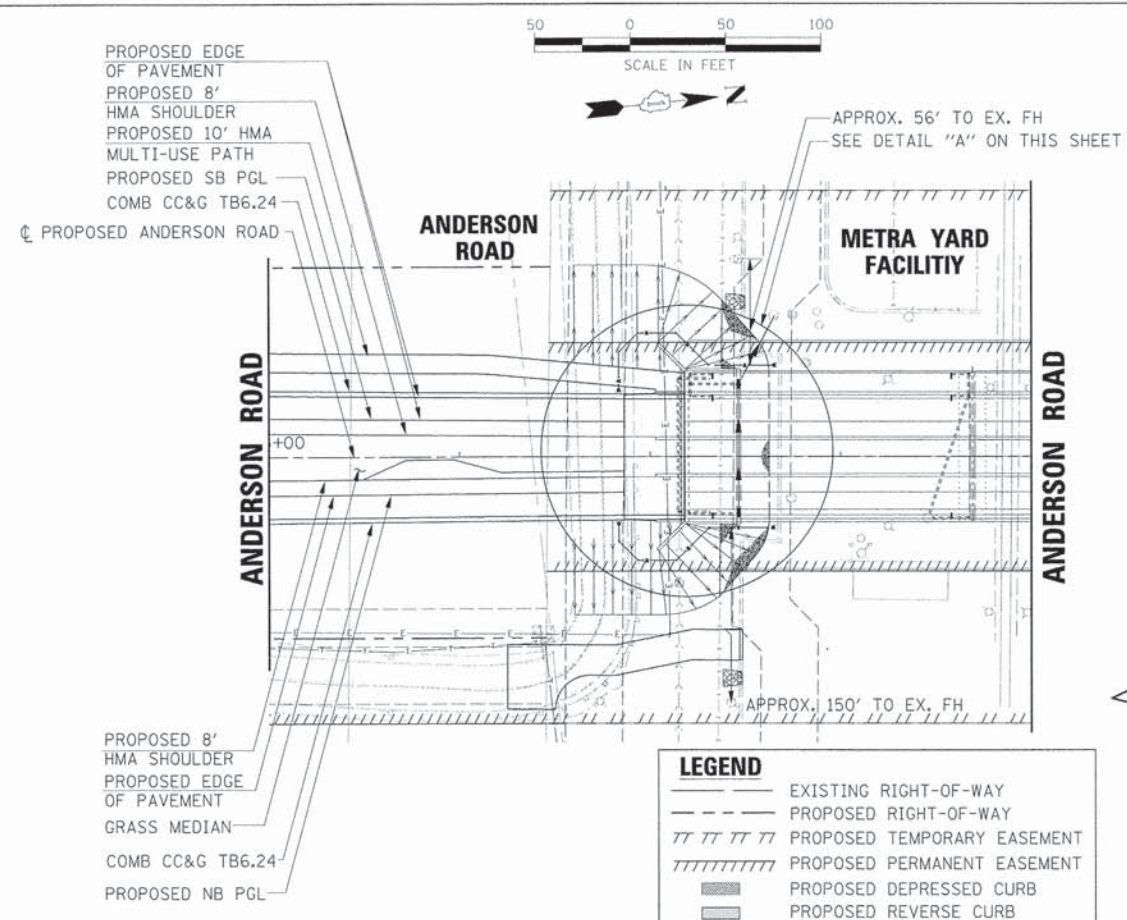
**DRAINAGE PLAN AND PROFILE
PRAIRIE VALLEY STREET
STA 499+50.00 TO STA 504+00.53**

SCALE: SHEET NO. OF SHEETS

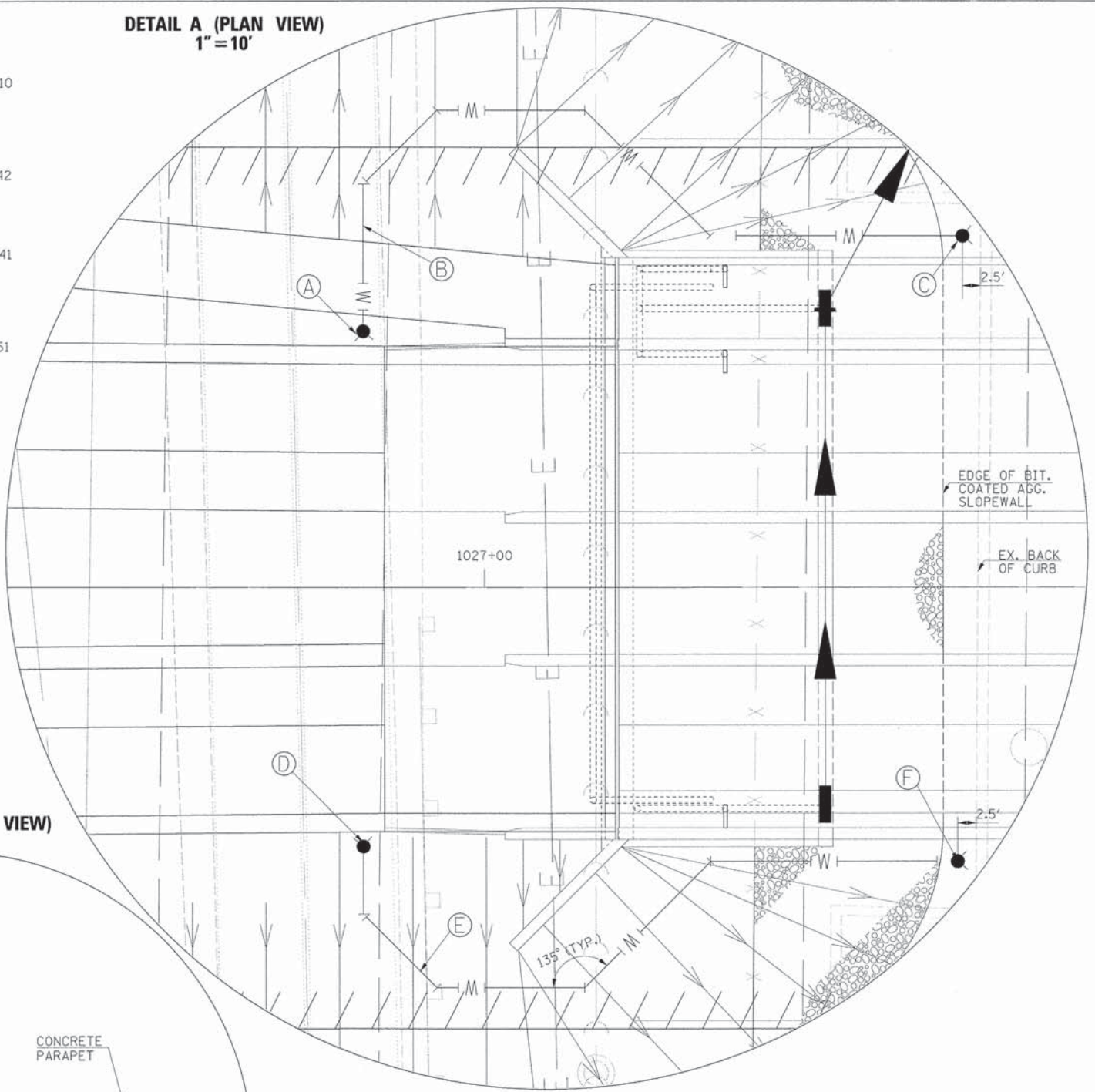
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	89
CONTRACT NO. 63698				

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

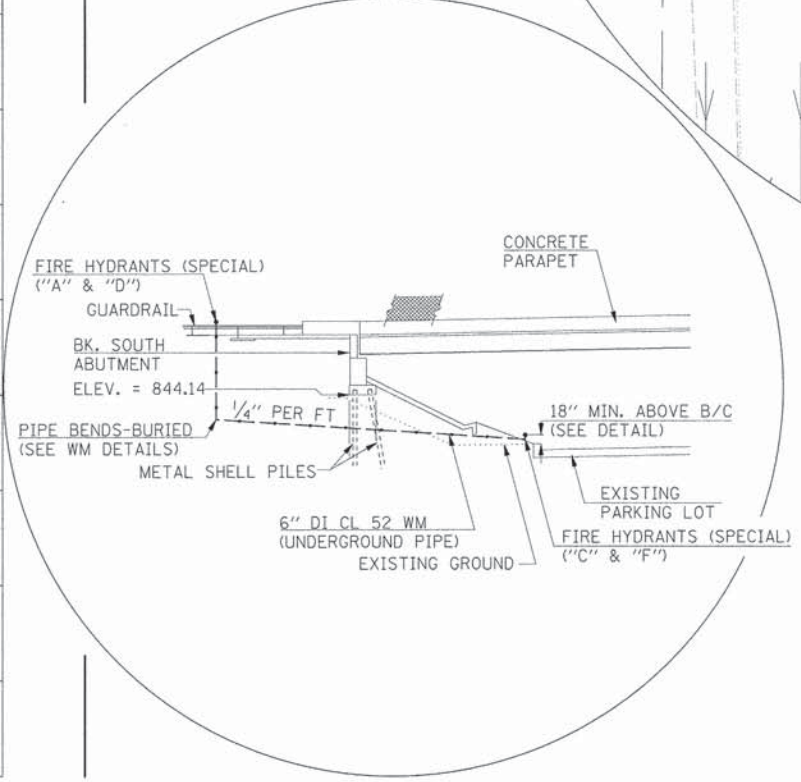
DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	



- DETAIL A (PLAN VIEW)**
1" = 10'
- A FIRE HYDRANTS (SPECIAL)
FDC 5" STORZ (UPPER WEST)
STA. 1026+83.5, 34.9' LT
GROUND ELEV. = 859.10
NOZZLE CONNECTION ELEV. = 863.10
 - B 113 LIN FT 6" DI CL 52 WM
 - C FIRE HYDRANTS (SPECIAL)
FDC 5" STORZ (LOWER WEST)
STA. 1027+65, 47.9' LT
NOZZLE CONNECTION ELEV. = 831.42
 - D FIRE HYDRANTS (SPECIAL)
FDC 5" STORZ (UPPER EAST)
STA. 1026+83.5, 35.2' RT
GROUND ELEV. = 859.09
NOZZLE CONNECTION ELEV. = 862.41
 - E 102 LIN FT 6" DI CL 52 WM
 - F FIRE HYDRANTS (SPECIAL)
FDC 5" STORZ (LOWER EAST)
STA. 1027+64.35, 37.3' RT
NOZZLE CONNECTION ELEV. = 831.51



DETAIL A (ELEVATION VIEW)
N.T.S.



- NOTES:
1. THE HYDRANTS WITHIN METRA YARD UNDER BRIDGE ARE INTAKE STANDPIPE HYDRANTS.
 2. THE HYDRANTS LOCATED ON TOP OF THE STRUCTURE AND BEHIND THE GUARDRAIL ARE THE DISCHARGE STANDPIPE HYDRANTS.

HRGreen.com	USER NAME = MFeiler	DESIGNED APS	REVISED -
Illinois Professional Design Firm	PLOT SCALE =	DRAWN JMR	REVISED -
# 184-001322	PLOT DATE = 6/7/2013	DATE	REVISED -
	FILE NAME = 884_wm_pnp01_and.dgn		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN FIRE HYDRANTS (SPECIAL) INSTALLATION			
SCALE:	SHEET NO.	OF	SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	90
CONTRACT NO. 63698				

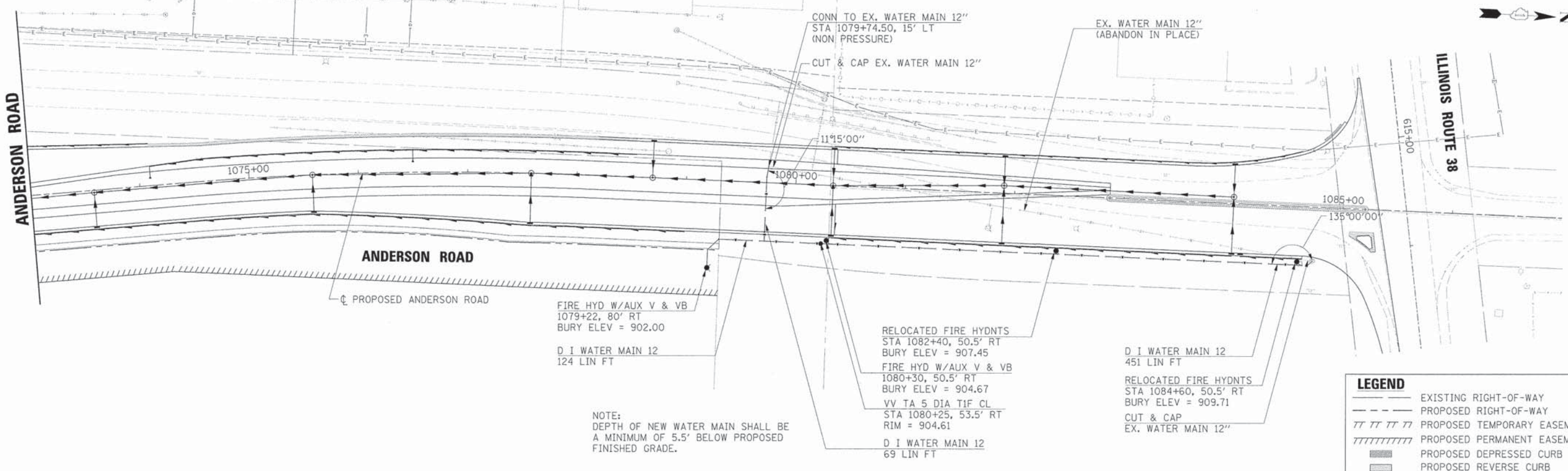


PLAN	DATE
SURVEYED	BY
CHECKED	
REVISIONS	
NO.	

ANDERSON ROAD

ANDERSON ROAD

ILLINOIS ROUTE 38



FIRE HYD W/AUX V & VB
1079+22, 80' RT
BURY ELEV = 902.00

D I WATER MAIN 12
124 LIN FT

RELOCATED FIRE HYDNTS
STA 1082+40, 50.5' RT
BURY ELEV = 907.45

FIRE HYD W/AUX V & VB
1080+30, 50.5' RT
BURY ELEV = 904.67

VV TA 5 DIA TIF CL
STA 1080+25, 53.5' RT
RIM = 904.61

D I WATER MAIN 12
69 LIN FT

D I WATER MAIN 12
451 LIN FT

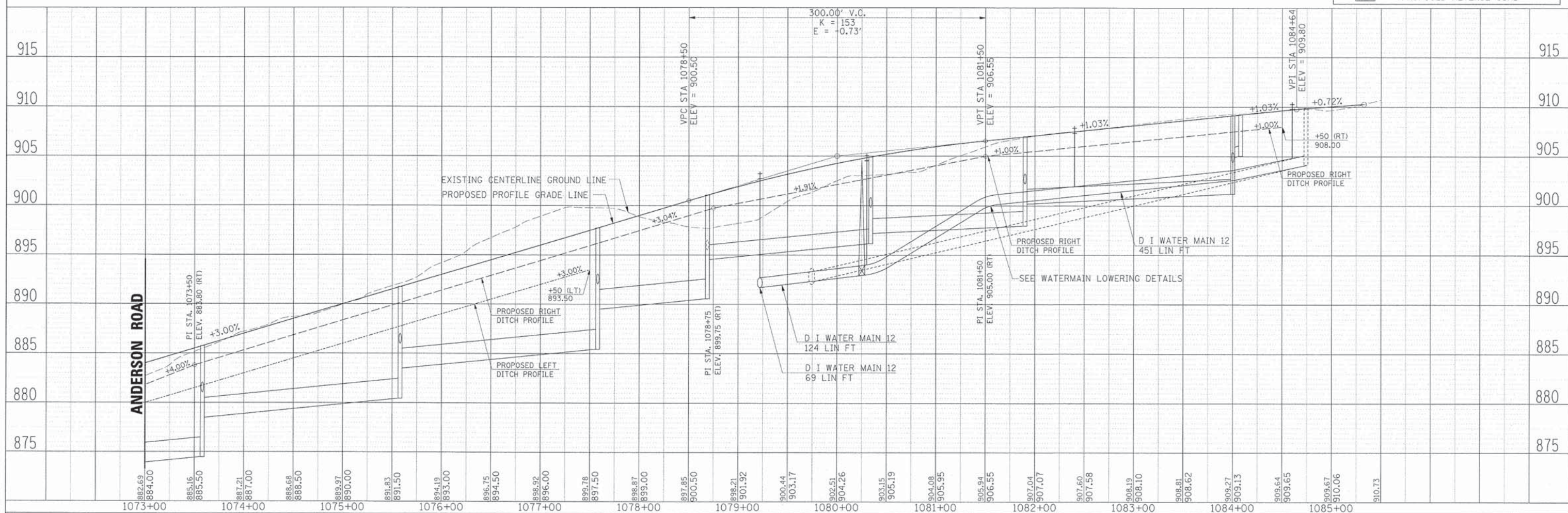
RELOCATED FIRE HYDNTS
STA 1084+60, 50.5' RT
BURY ELEV = 909.71

CUT & CAP
EX. WATER MAIN 12\"/>

NOTE:
DEPTH OF NEW WATER MAIN SHALL BE
A MINIMUM OF 5.5' BELOW PROPOSED
FINISHED GRADE.

LEGEND	
	EXISTING RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED TEMPORARY EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED DEPRESSED CURB
	PROPOSED REVERSE CURB

PROFILE	DATE
SURVEYED	BY
CHECKED	
REVISIONS	
NO.	



882.69	884.00	885.16	887.21	888.68	889.97	891.83	894.19	896.75	898.52	899.78	900.44	901.92	903.17	904.26	905.19	906.55	907.04	907.58	908.10	908.62	909.27	909.64	909.65	909.67	910.06	910.73
1073+00	1074+00	1075+00	1076+00	1077+00	1078+00	1079+00	1080+00	1081+00	1082+00	1083+00	1084+00	1085+00														

HRGreen.com
Illinois Professional Design Firm
194-001322

USER NAME = MFellor
DESIGNED APS
DRAWN JMR
DATE -
REVISIONS -
REVISIONS -
REVISIONS -
REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN
PLAN AND PROFILE

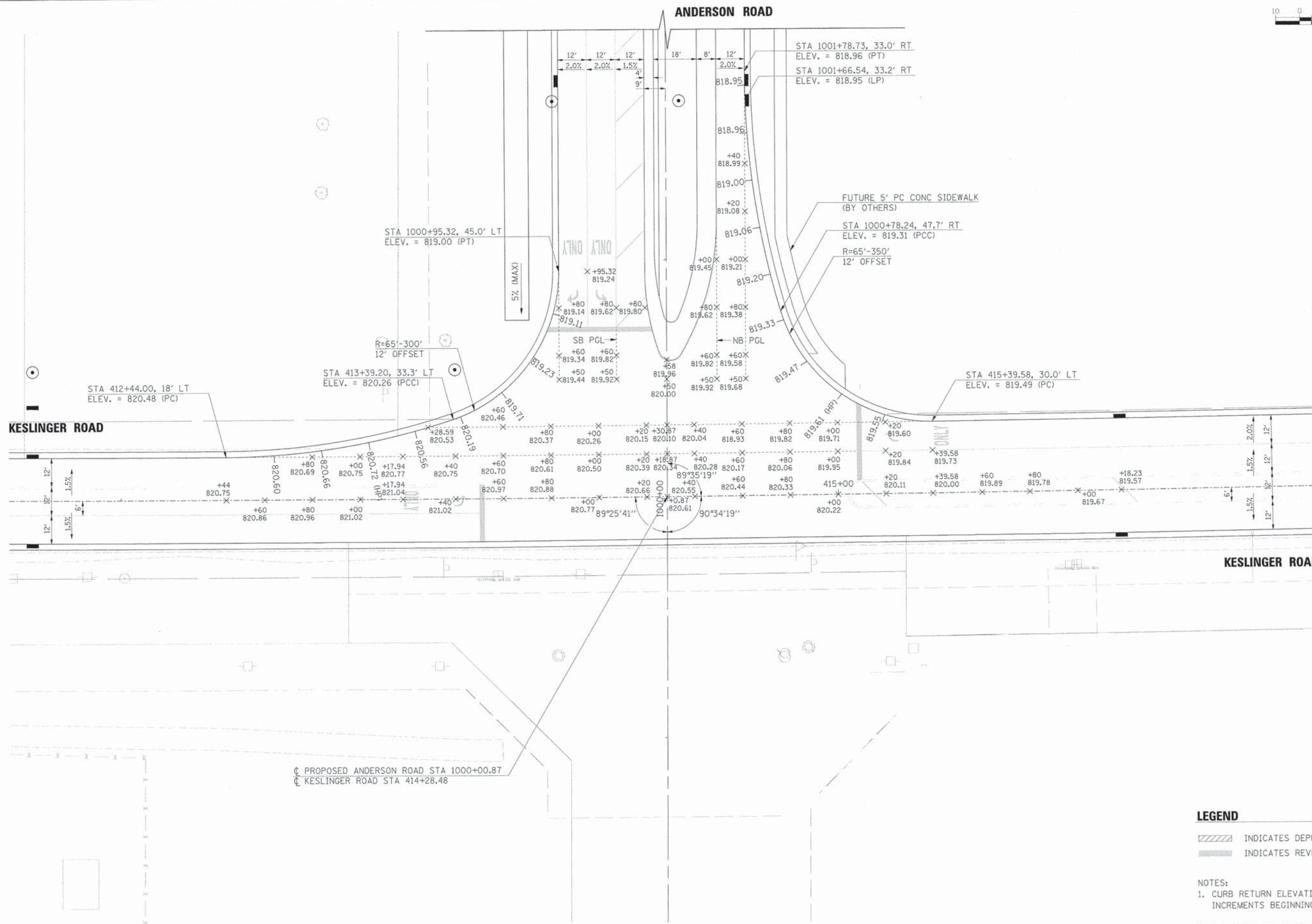
SCALE: SHEET NO. OF SHEETS

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
2330 01-00274-00-BR KANE 289 91
CONTRACT NO. 63698



PLAN	DATE
BY	
SURVEYED	
ALIGNED	
CHECKED	
BY	
DATE	
NO.	

PROFILE	DATE
BY	
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	
NO.	



LEGEND

- INDICATES DEPRESSED CURB
- INDICATES REVERSE PITCHED GUTTER

NOTES:

1. CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS BEGINNING AT THE KESLINGER ROAD PC.
2. ALL CURB AND GUTTER ON MEDIANS AND CHANNELIZING ISLANDS SHALL BE REVERSE PITCHED.



USER NAME = Mfaller
 PLOT SCALE =
 PLOT DATE = 6/7/2013
 FILE NAME = 884_int01 kes.dgn

DESIGNED *APS*
 DRAWN *JMR*
 DATE =

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION PAVEMENT ELEVATION PLAN
 KESLINGER ROAD**

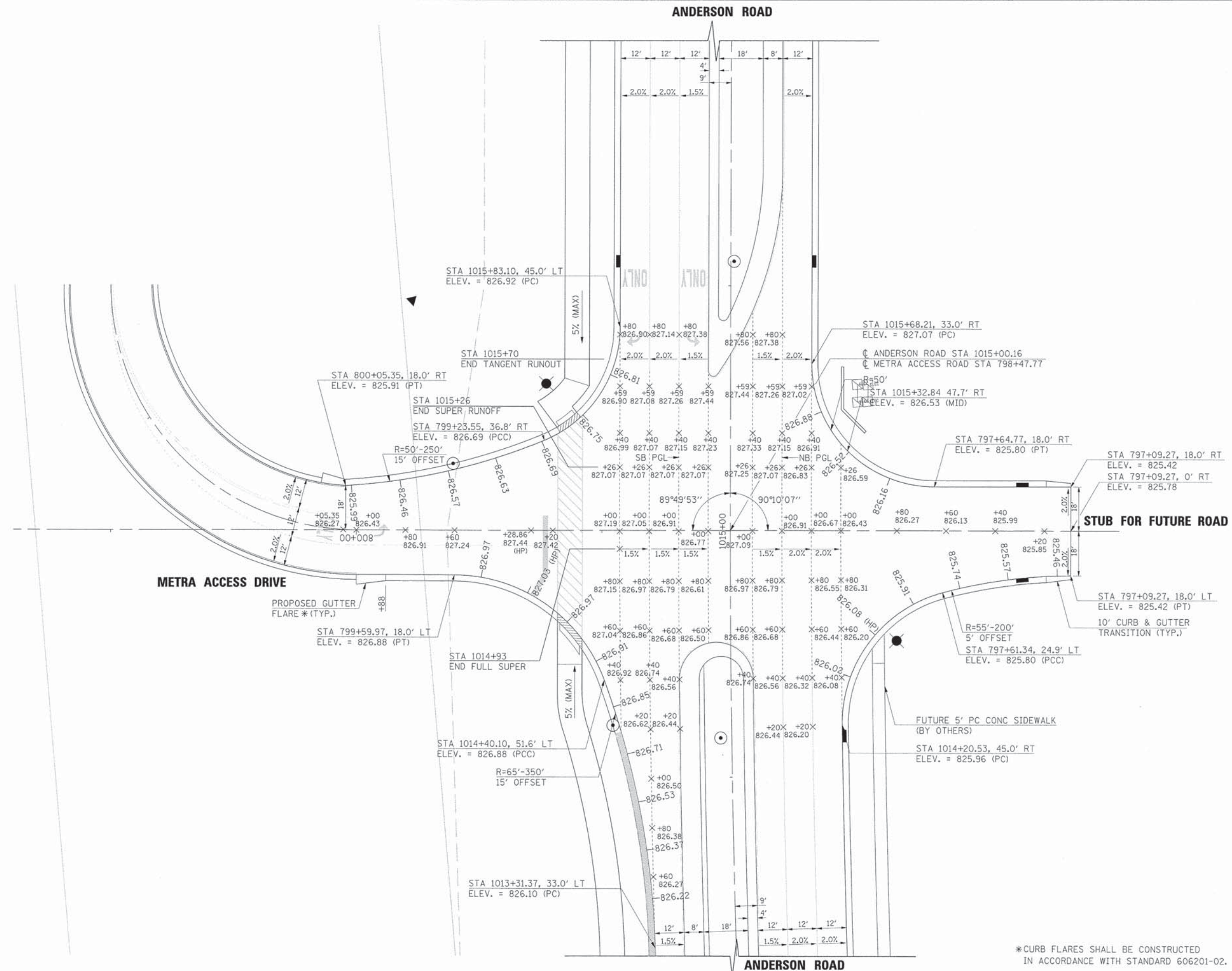
SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	92
CONTRACT NO. 63698				



PLAN	SURVEYED	DATE
	DESIGNED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	DESIGNED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD FILE NAME	
	NO.	



NOTES:
 1. CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS BEGINNING AT THE ANDERSON ROAD PC.
 2. ALL CURB AND GUTTER ON MEDIANS AND CHANNELIZING ISLANDS SHALL BE REVERSE PITCHED.

*CURB FLARES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 606201-02.



USER NAME = Mfeller
 PLOT SCALE =
 PLOT DATE = 6/7/2013
 FILE NAME = 084_srt02_mac.dgn

DESIGNED APS
 DRAWN JMR
 DATE =

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 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

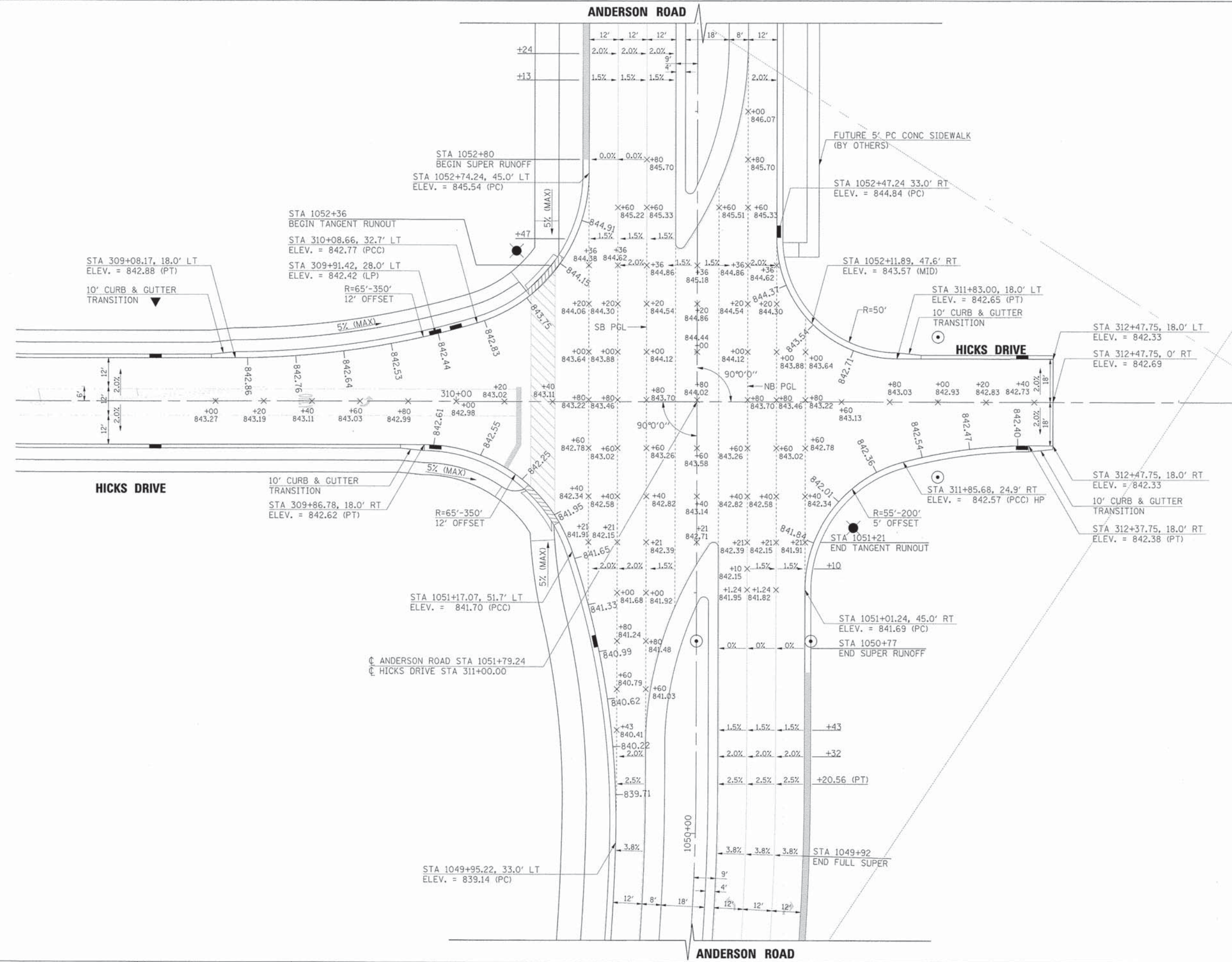
INTERSECTION PAVEMENT ELEVATION PLAN
 METRA ACCESS DRIVE
 SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	93
CONTRACT NO. 63698				



DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTED	
NO. OF CHECKS	
NO. OF WAY CHECKS	
NO. OF CADD FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
NOTED	
NO. OF CHECKS	
NO. OF WAY CHECKS	
NO. OF CADD FILE NAME	

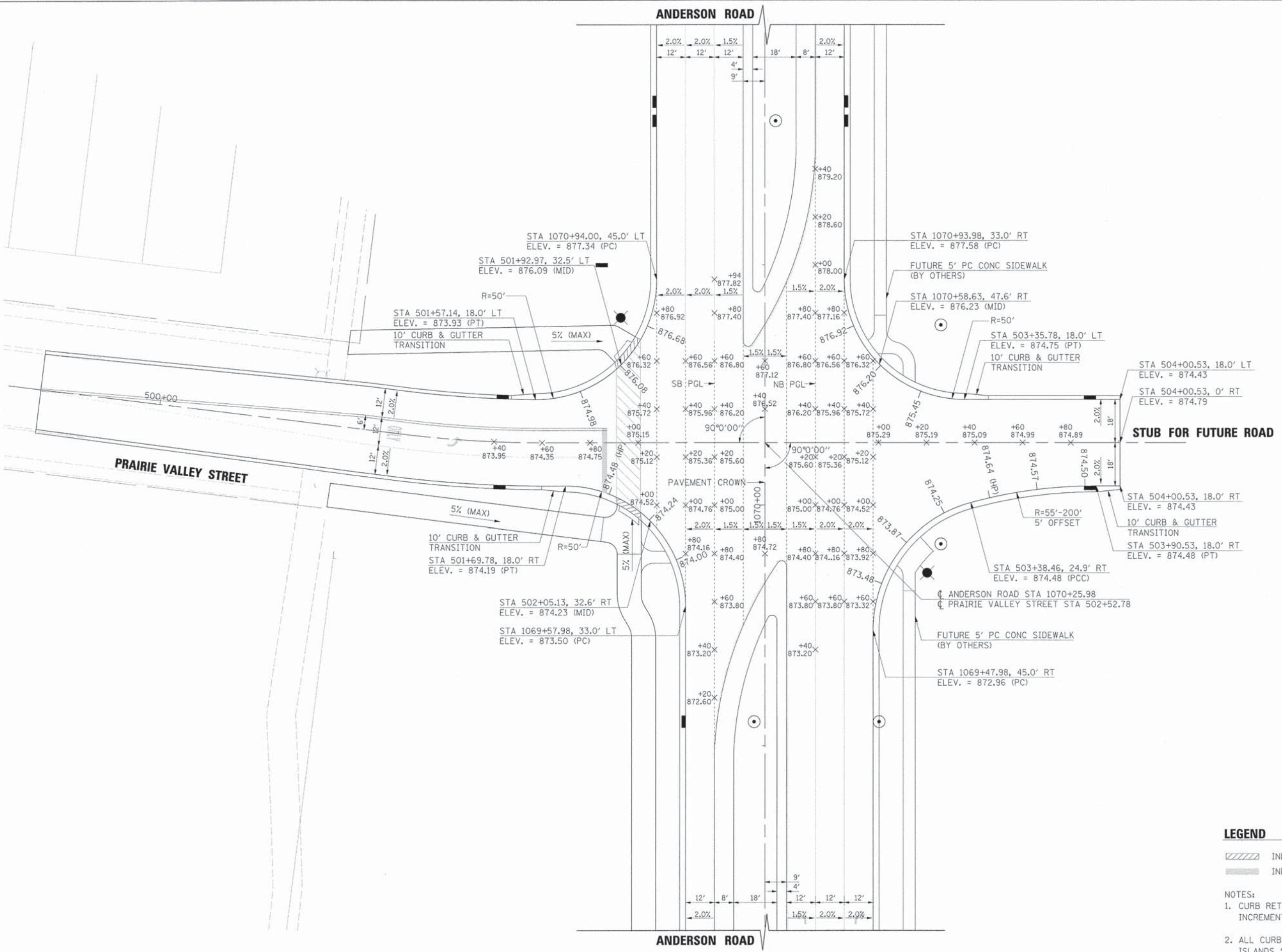


- LEGEND**
- INDICATES DEPRESSED CURB
 - INDICATES REVERSE PITCHED GUTTER
- NOTES:**
1. CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS BEGINNING AT THE ANDERSON ROAD PC.
 2. ALL CURB AND GUTTER ON MEDIANS AND CHANNELIZING ISLANDS SHALL BE REVERSE PITCHED.



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHRD	
	NO.	



LEGEND

▨▨▨▨ INDICATES DEPRESSED CURB

▤▤▤▤ INDICATES REVERSE PITCHED GUTTER

NOTES:

- CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS BEGINNING AT THE ANDERSON ROAD PC.
- ALL CURB AND GUTTER ON MEDIANS AND CHANNELIZING ISLANDS SHALL BE REVERSE PITCHED.



USER NAME = MFeiler
 PLOT SCALE =
 PLOT DATE = 6/7/2013
 FILE NAME = 094.in104.prv.dgn

DESIGNED *APS*
 DRAWN *JMR*
 DATE =

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 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

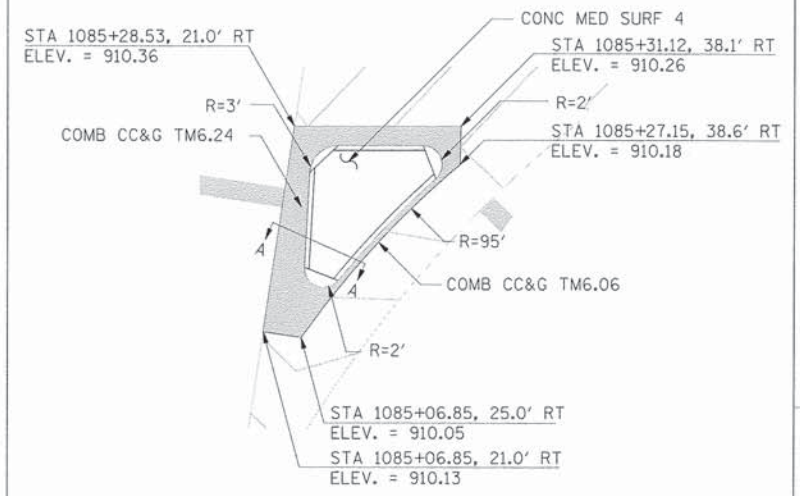
INTERSECTION PAVEMENT ELEVATION PLAN
PRAIRIE VALLEY STREET

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	95
CONTRACT NO. 63698				

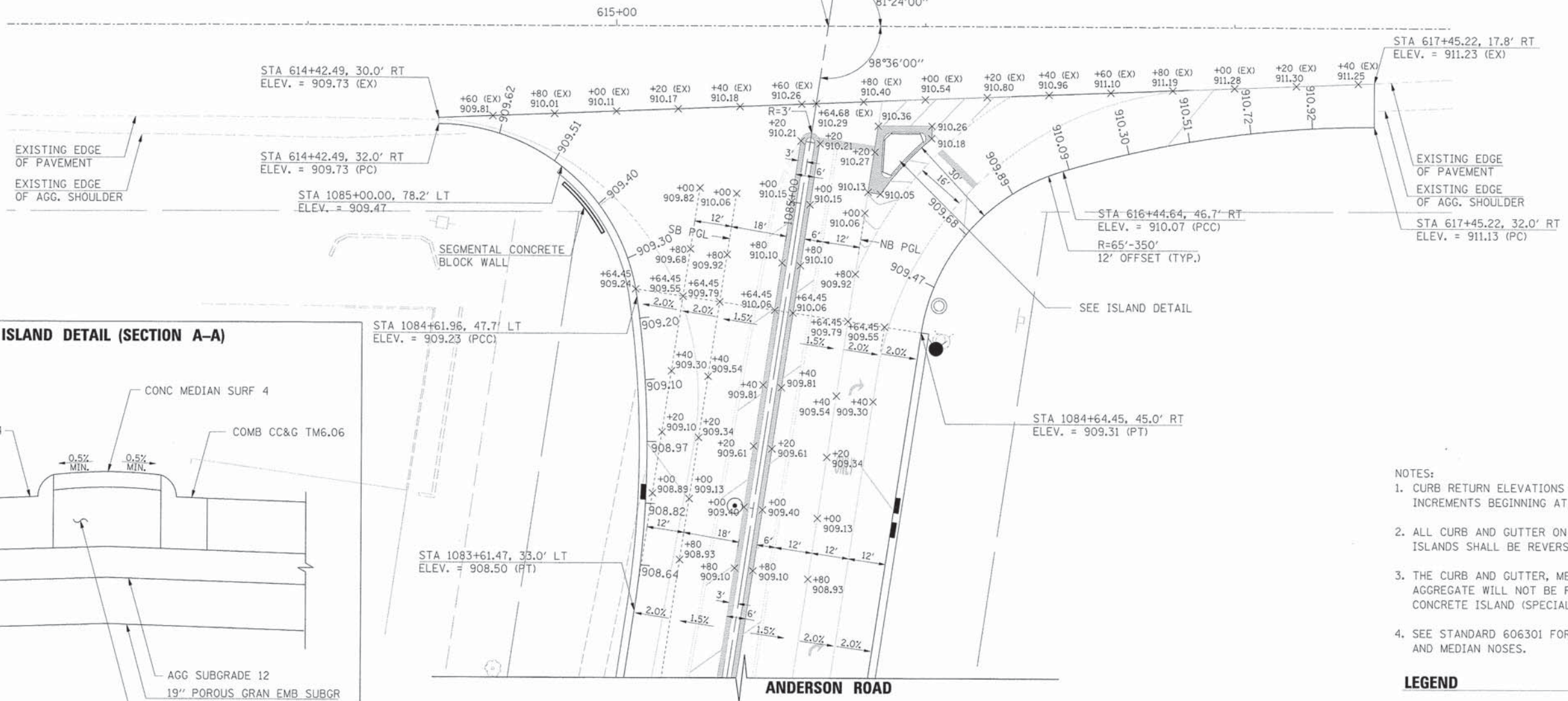


ISLAND DETAIL (PLAN)

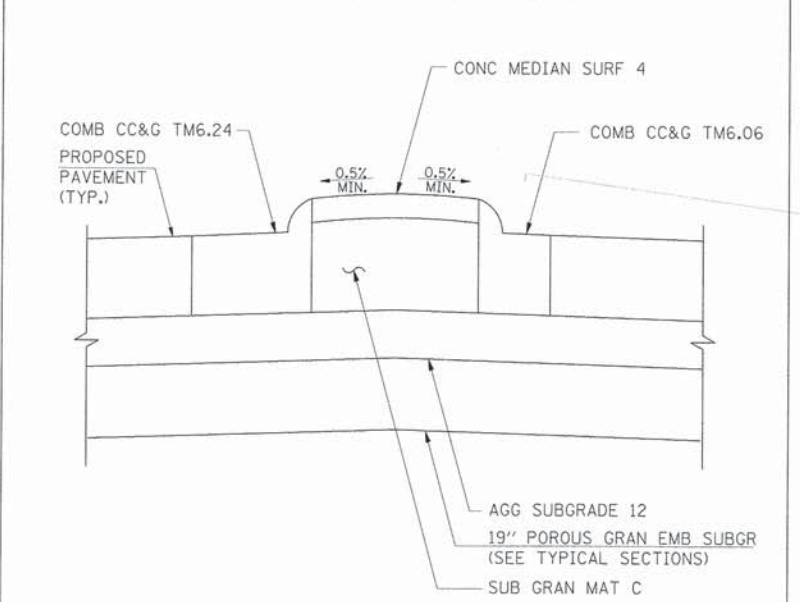


PLAN	DATE
SURVEYED	BY
DESIGNED	DATE
DRAWN	DATE
CHECKED	DATE
IN CHARGE	DATE
NO. OF WAY CHECKED	
ADD FILE NAME	
NO.	

ILLINOIS ROUTE 38



ISLAND DETAIL (SECTION A-A)



PROFILE	DATE
SURVEYED	BY
DESIGNED	DATE
DRAWN	DATE
CHECKED	DATE
IN CHARGE	DATE
NO. OF WAY CHECKED	
ADD FILE NAME	
NO.	

- NOTES:
- CURB RETURN ELEVATIONS ARE SHOWN AT 20' INCREMENTS BEGINNING AT THE IL. RT. 38 PC.
 - ALL CURB AND GUTTER ON MEDIANS AND CHANNELIZING ISLANDS SHALL BE REVERSED PITCHED.
 - THE CURB AND GUTTER, MEDIAN SURFACE AND TYPE C AGGREGATE WILL NOT BE PAID FOR SEPARATELY. SEE CONCRETE ISLAND (SPECIAL) IN THE SPECIAL PROVISIONS.
 - SEE STANDARD 606301 FOR DETAILS OF RAMPING ISLAND AND MEDIAN NOSES.

LEGEND

	INDICATES DEPRESSED CURB
	INDICATES REVERSE PITCHED GUTTER



USER NAME = Mfeiler
PLOT SCALE =
PLOT DATE = 6/7/2013
FILE NAME = 084_in05_38.dgn

DESIGNED APS
DRAWN JMR
DATE

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**INTERSECTION PAVEMENT ELEVATION PLAN
ILLINOIS ROUTE 38**

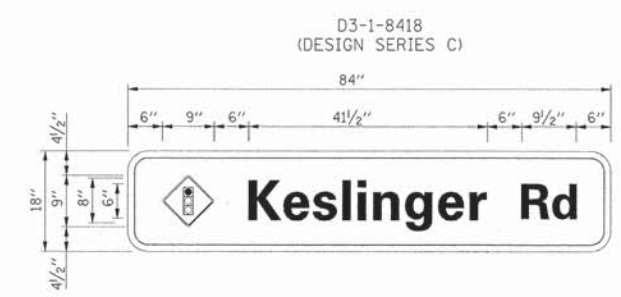
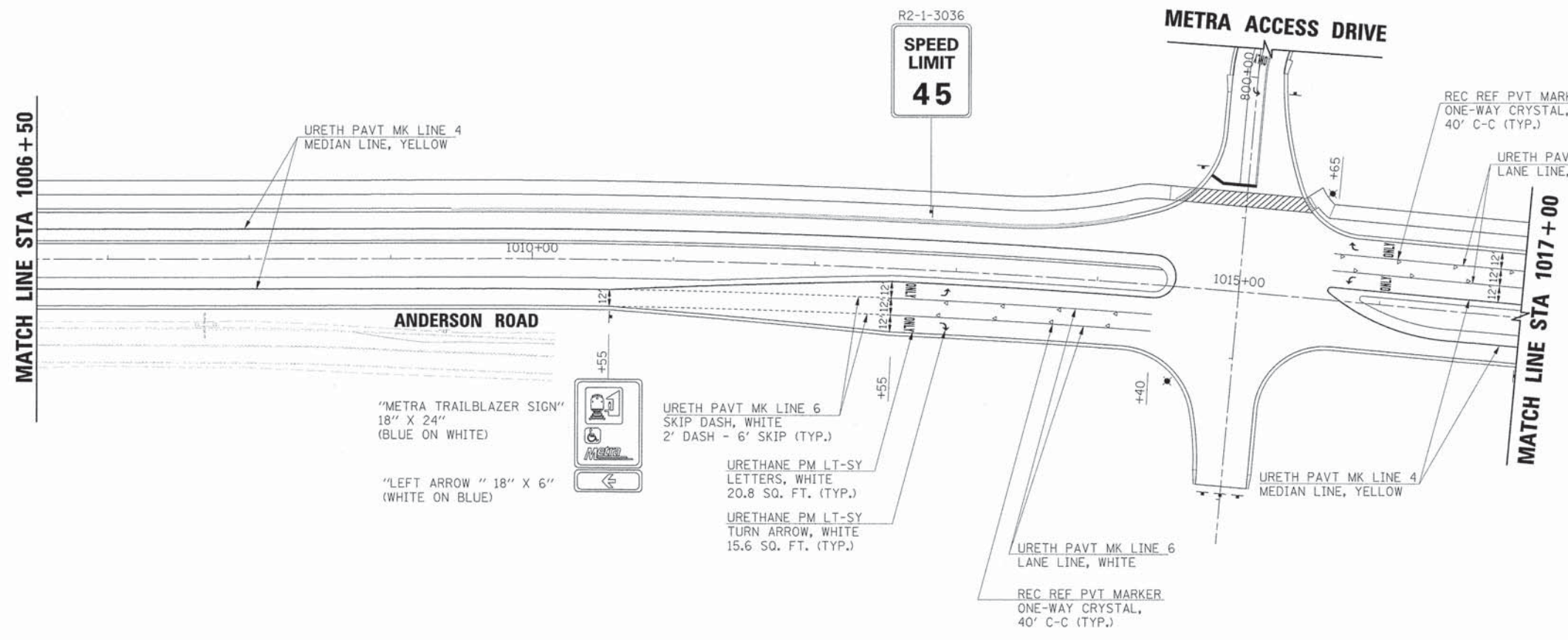
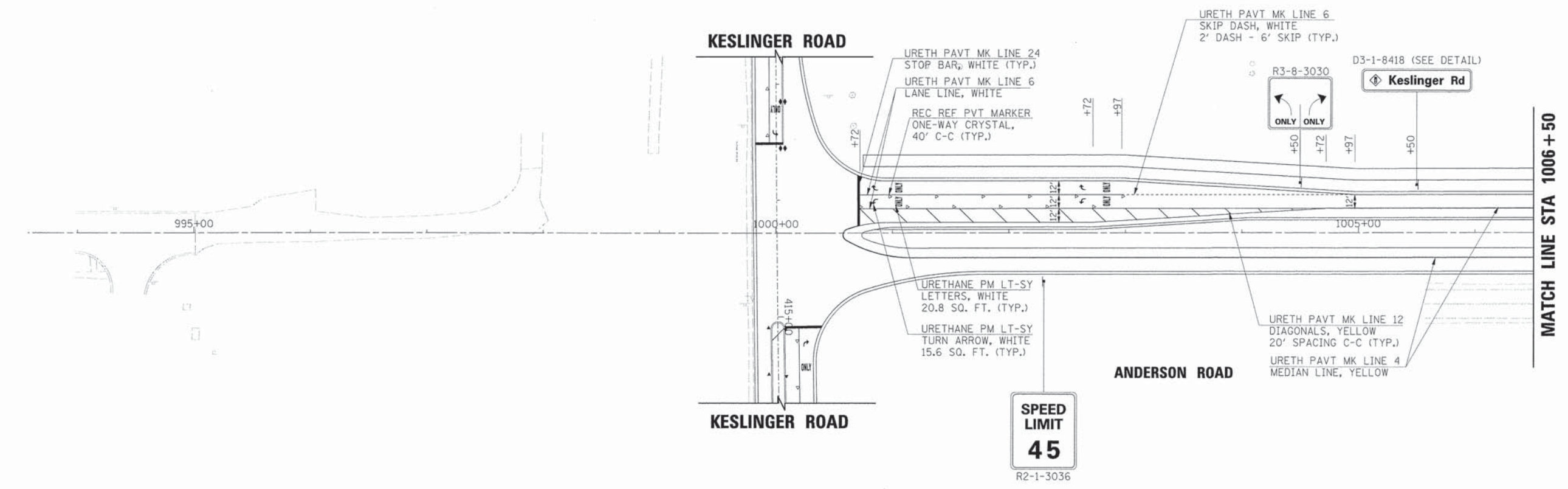
SCALE:
SHEET NO. OF SHEETS

F.A.U. RTE. 2330	SECTION 01-00274-00-BR	COUNTY KANE	TOTAL SHEETS 289	SHEET NO. 96
CONTRACT NO. 63698				



PLAN	DATE
SURVEYED	BY
PLOTTED	BY
CHECKED	BY
REVISIONS	BY
NO. OF WAY CHECKED	
CADD FILE NAME	
NO.	

PROFILE	DATE
SURVEYED	BY
PLOTTED	BY
CHECKED	BY
REVISIONS	BY
NO. OF WAY CHECKED	
STRUCTURE NOTATIONS	
NO.	



- NOTES:
- PAVEMENT MARKING ON THIS PROJECT SHALL BE MODIFIED URETHANE.
 - SEE DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAIL FOR ADDITIONAL INFORMATION.
 - THE CONTRACTOR SHALL MATCH THE EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS AS NECESSARY.



USER NAME = Mfaller	DESIGNED APS	REVISED -
PLOT SCALE *	DRAWN JMR	REVISED -
PLOT DATE = 6/7/2013	DATE -	REVISED -
FILE NAME = 084_pml_and.dgn		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLANS		
ANDERSON ROAD		
(SHEET 1 OF 4)		
SCALE:	SHEET NO.	OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	97
CONTRACT NO. 63698				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

URETHANE PM LT-SY
LETTERS, WHITE
20.8 SQ. FT. (TYP.)
URETHANE PM LT-SY
TURN ARROW, WHITE
15.6 SQ. FT. (TYP.)
URETH PAVT MK LINE 6
LANE LINE, WHITE

URETH PAVT MK LINE 6
SKIP DASH, WHITE
2' DASH - 6' SKIP (TYP.)

"METRA TRAILBLAZER SIGN"
18" X 24"
(BLUE ON WHITE)

"RIGHT ARROW" 18" X 6"
(WHITE ON BLUE)

URETH PAVT MK LINE 4
MEDIAN LINE, YELLOW

URETH PAVT MK LINE 4
EDGE LINE, WHITE
URETH PAVT MK LINE 4
MEDIAN LINE, YELLOW

METRA YARD
FACILITY

BAR WALL
MKR TYPE B *
CRYSTAL (TYP.)

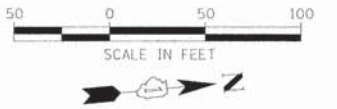
MATCH LINE STA 1029 + 50

MATCH LINE STA 1017 + 00

REC REF PVT MARKER
ONE-WAY CRYSTAL,
40' C-C (TYP.)

SPEED
LIMIT
45

R2-1-3036



METRA YARD
FACILITY

MATCH LINE STA 1029 + 50

BAR WALL
MKR TYPE B *
CRYSTAL (TYP.)

BAR WALL
MKR TYPE B *
AMBER (TYP.)

UNION PACIFIC
RAILROAD

URETH PAVT MK LINE 4
EDGE LINE, WHITE
URETH PAVT MK LINE 4
MEDIAN LINE, YELLOW

GUARDRAIL
MKR TYPE A *
CRYSTAL (TYP.)

TERMINAL
MARKER - DA

URETH PAVT MK LINE 4
MEDIAN LINE, YELLOW

ANDERSON ROAD

GUARDRAIL
MKR TYPE A *
AMBER (TYP.)

MATCH LINE STA 1042 + 50

NOTES:

1. PAVEMENT MARKING ON THIS PROJECT SHALL BE MODIFIED URETHANE.
2. SEE DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAIL FOR ADDITIONAL INFORMATION.
3. THE CONTRACTOR SHALL MATCH THE EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS AS NECESSARY.

* SEE STANDARDS 635006 AND 635011 FOR PLACEMENT AND MOUNTING DETAILS.



USER NAME = MFeiler
PLOT SCALE =
PLOT DATE = 6/7/2013
FILE NAME = 084_pm02_and.dgn

DESIGNED APS
DRAWN JMR
DATE -

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

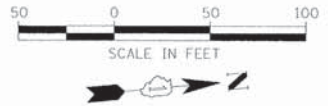
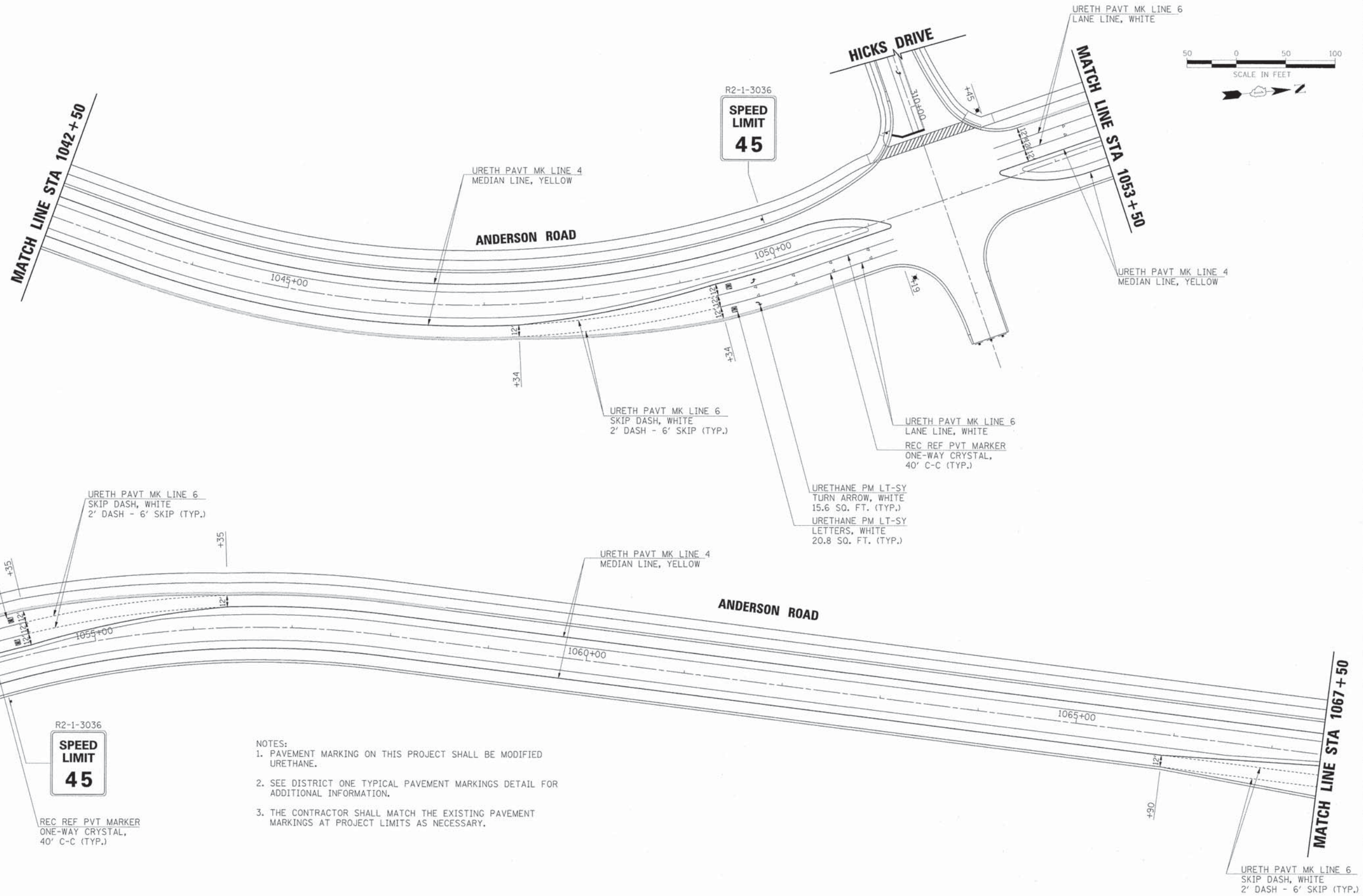
PAVEMENT MARKING AND SIGNAGE PLANS
ANDERSON ROAD
(SHEET 2 OF 4)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	98
CONTRACT NO. 63698				

PLAN	SURVEYED	BY	DATE
	NOTED		
	REVISIONS		
	NO. OF WAYS CHECKED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	NOTED		
	REVISIONS		
	NO. OF WAYS CHECKED		
	STRUCTURE NOTATION CRD		
	NO.		



URETHANE PM LT-SY
LETTERS, WHITE
20.8 SQ. FT. (TYP.)
URETHANE PM LT-SY
TURN ARROW, WHITE
15.6 SQ. FT. (TYP.)
URETH PAVT MK LINE 6
LANE LINE, WHITE

URETH PAVT MK LINE 6
SKIP DASH, WHITE
2' DASH - 6' SKIP (TYP.)

URETH PAVT MK LINE 6
SKIP DASH, WHITE
2' DASH - 6' SKIP (TYP.)

URETH PAVT MK LINE 6
LANE LINE, WHITE
REC REF PVT MARKER
ONE-WAY CRYSTAL,
40' C-C (TYP.)

URETHANE PM LT-SY
TURN ARROW, WHITE
15.6 SQ. FT. (TYP.)
URETHANE PM LT-SY
LETTERS, WHITE
20.8 SQ. FT. (TYP.)

URETH PAVT MK LINE 4
MEDIAN LINE, YELLOW

R2-1-3036
SPEED LIMIT 45
REC REF PVT MARKER
ONE-WAY CRYSTAL,
40' C-C (TYP.)

- NOTES:
- PAVEMENT MARKING ON THIS PROJECT SHALL BE MODIFIED URETHANE.
 - SEE DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAIL FOR ADDITIONAL INFORMATION.
 - THE CONTRACTOR SHALL MATCH THE EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS AS NECESSARY.



USER NAME	= Mfeller	DESIGNED	APS	REVISED	-
PLOT SCALE	=	DRAWN	JMR	REVISED	-
PLOT DATE	= 6/7/2013	DATE	-	REVISED	-
FILE NAME	= 084_pm03_end.dgn			REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

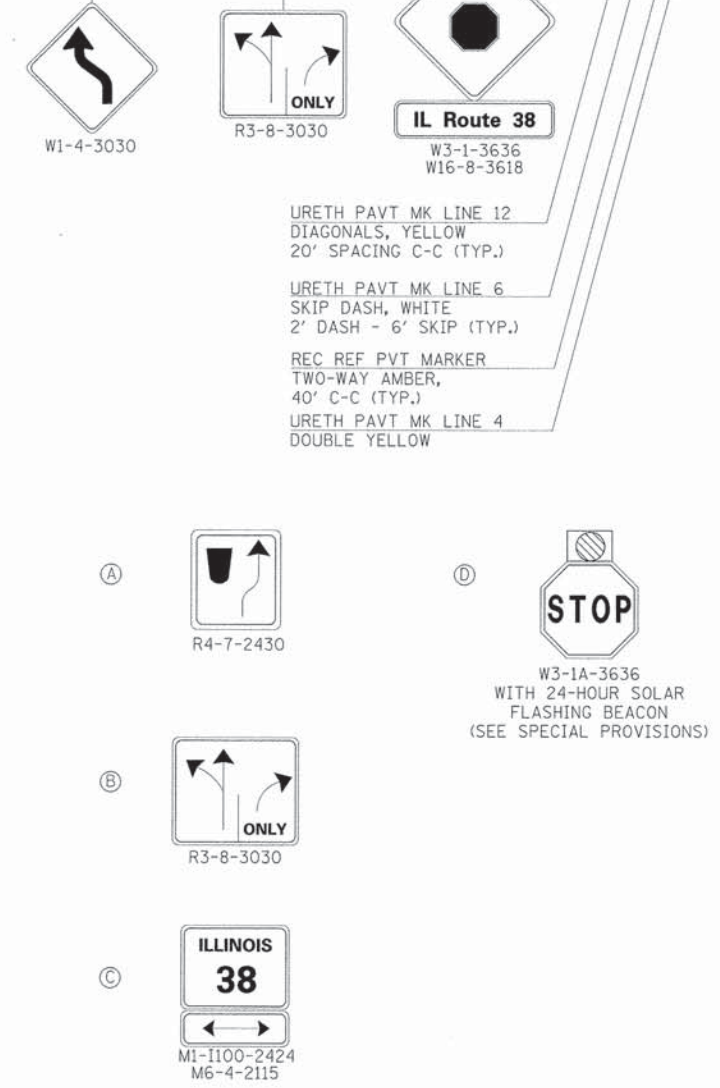
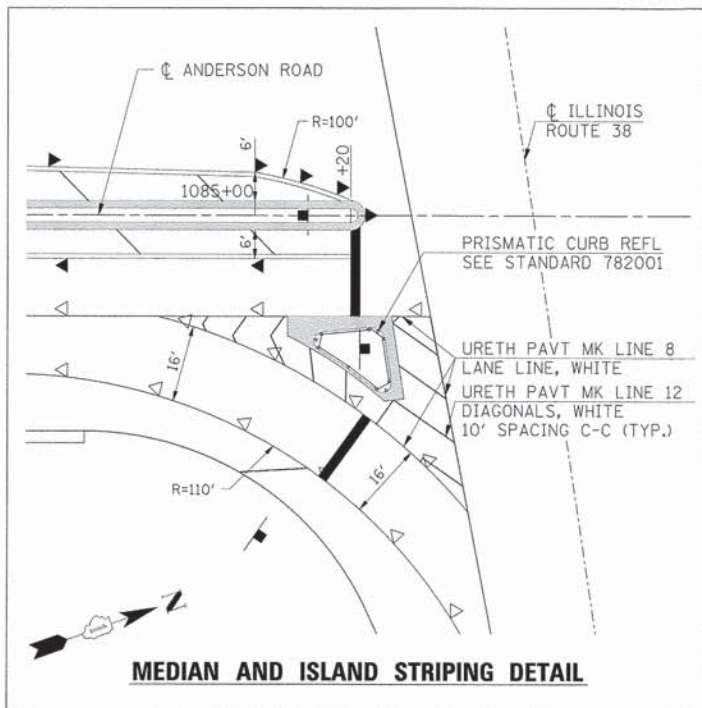
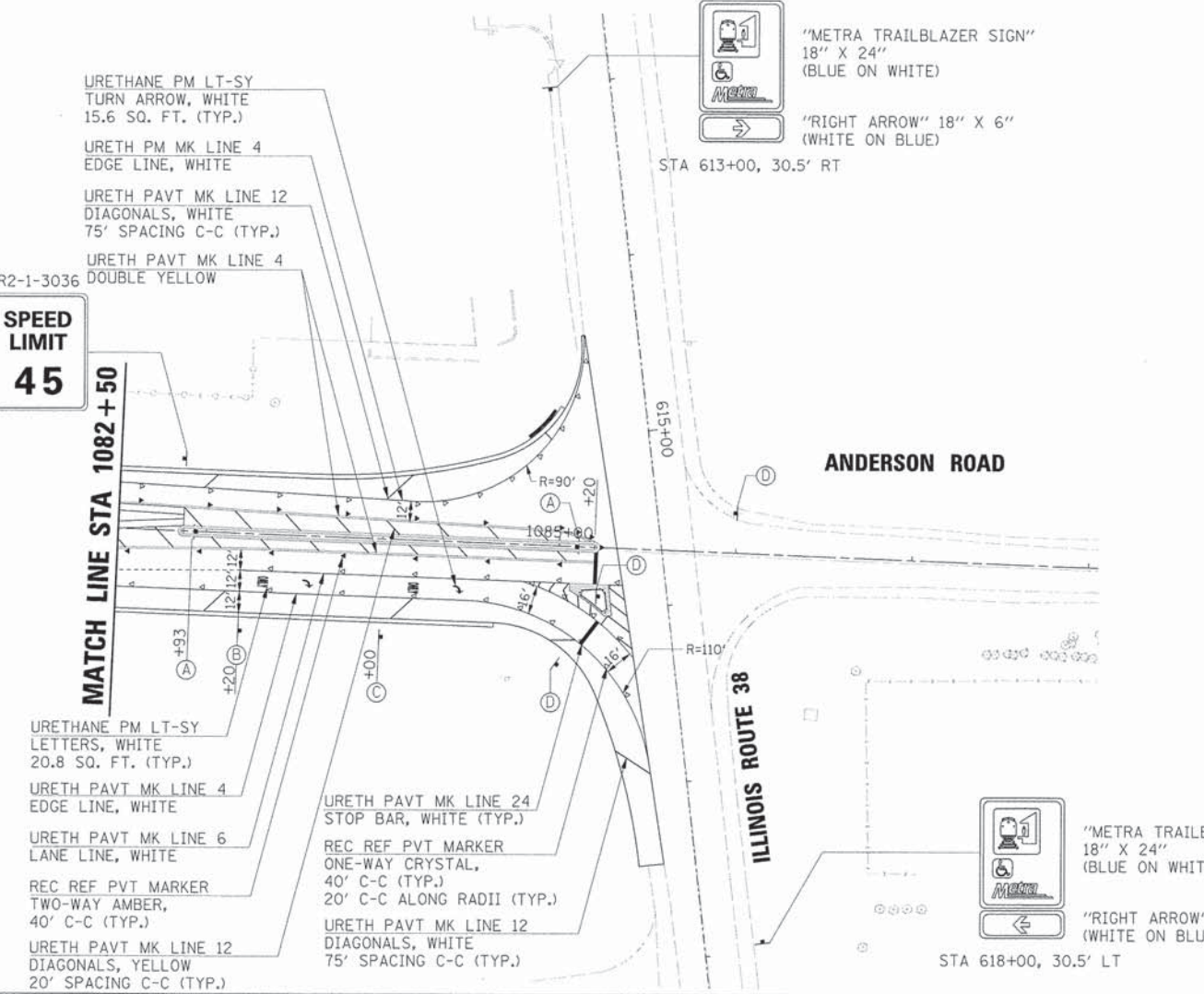
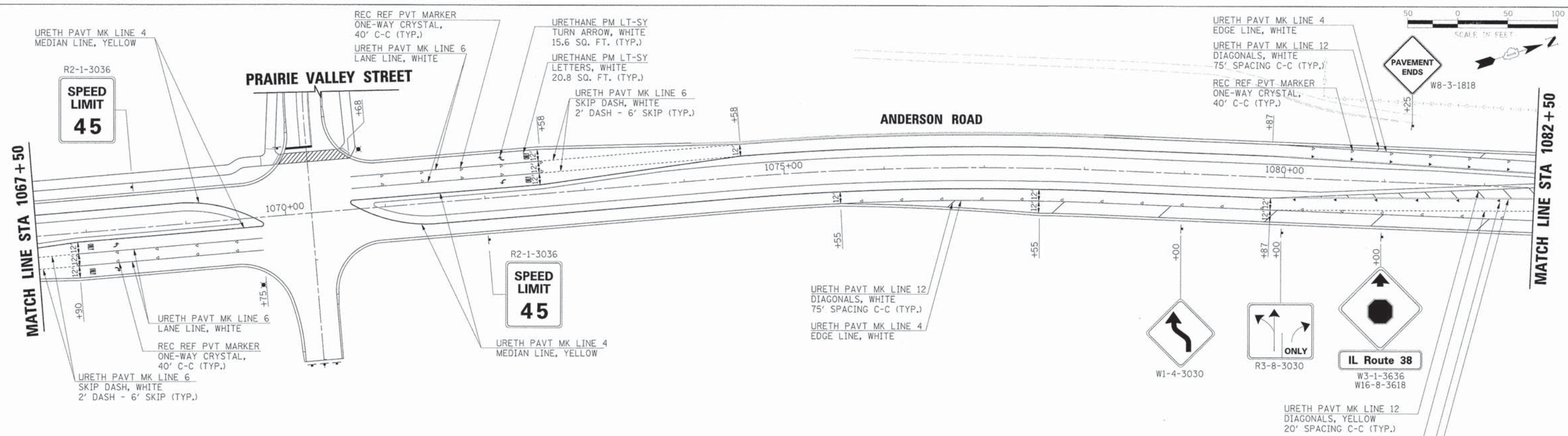
PAVEMENT MARKING AND SIGNAGE PLANS
ANDERSON ROAD
(SHEET 3 OF 4)

SCALE: SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2330	01-00274-00-BR	KANE	289	99
CONTRACT NO. 63698				

PLAN	DATE
SURVEYED	BY
ALIGNED	BY
CHECKED	BY
NO. OF WAY CHECKED	
ADD FILE NAME	
NO.	

PROFILE	DATE
SURVEYED	BY
GRADES CHECKED	BY
S.M. NOTED	
STRUCTURE NOTINGS CHECKED	
NO.	



- NOTES:
- PAVEMENT MARKING ON THIS PROJECT SHALL BE MODIFIED URETHANE.
 - SEE DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAIL FOR ADDITIONAL INFORMATION.
 - THE CONTRACTOR SHALL MATCH THE EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS AS NECESSARY.