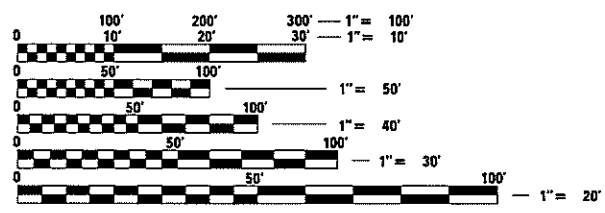
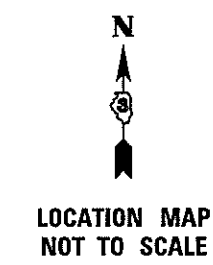
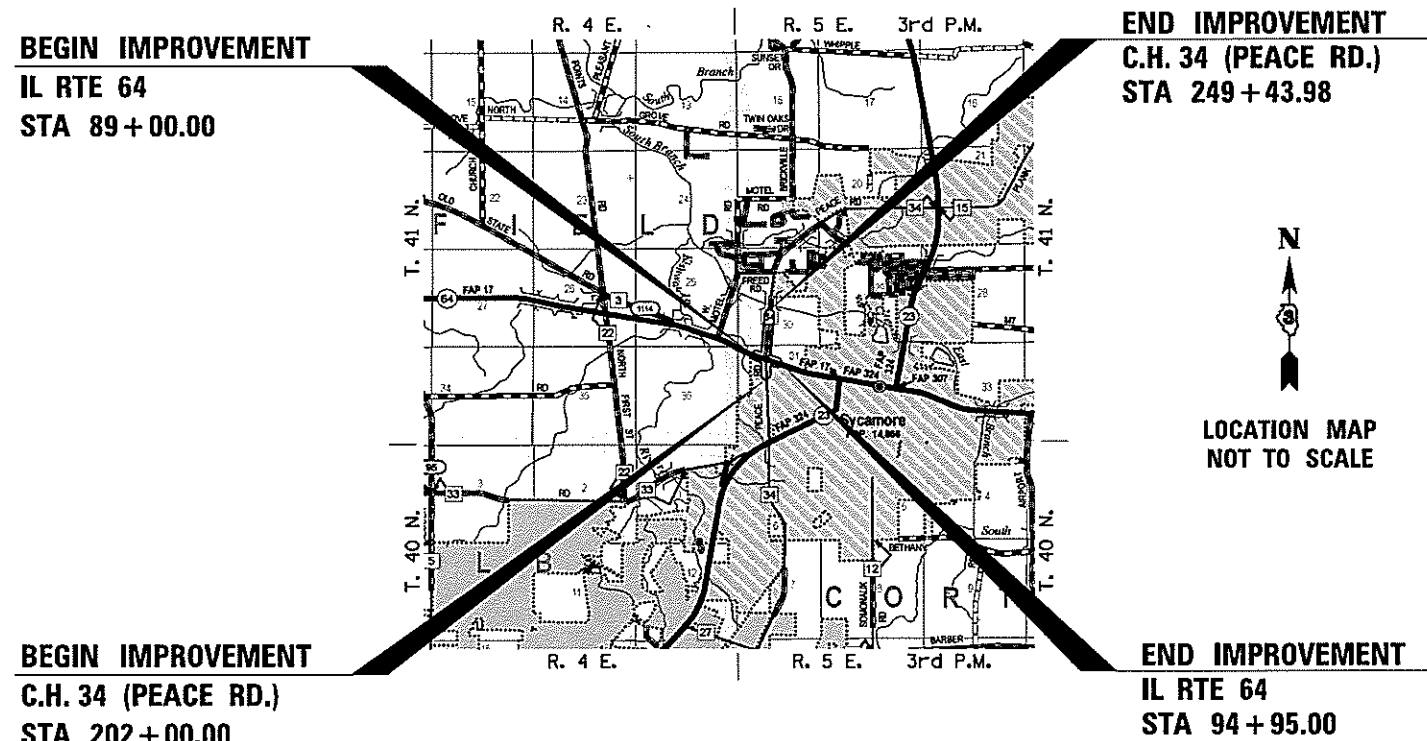
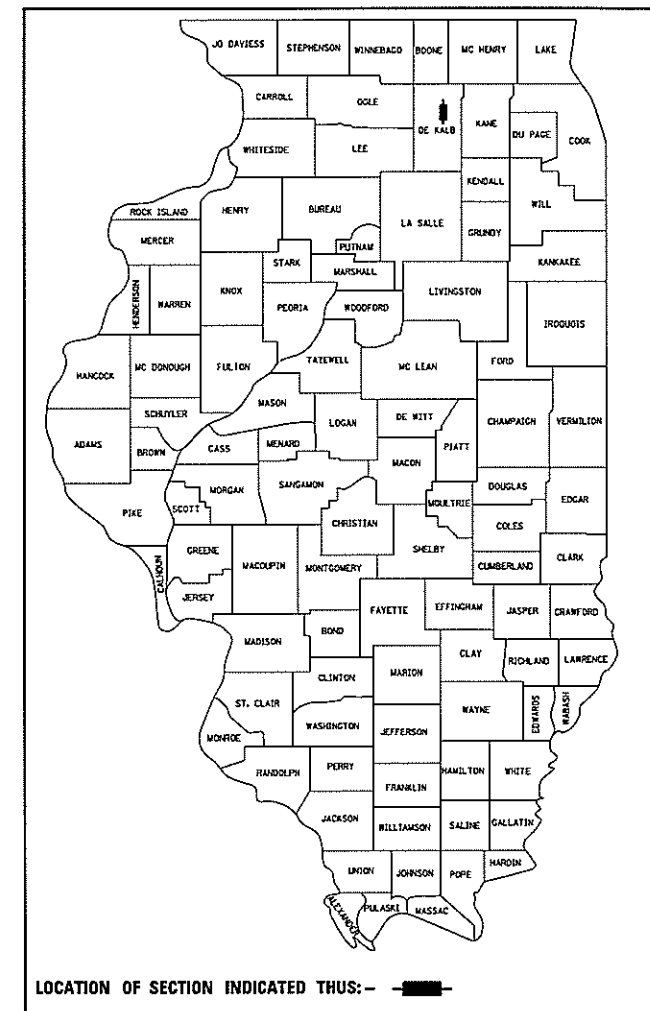


INDEX OF SHEETS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FEDERAL AID HIGHWAY

C.H. 34 (PEACE RD.) & IL RTE. 64
DEKALB COUNTY
SECTION 16-00257-00-WR
PROJECT NO. SPUI (637)
INTERSECTION SAFETY IMPROVEMENT
C-93-026-19



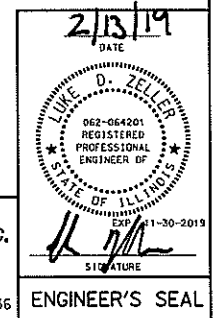
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

C.H. 34 (PEACE RD.) GROSS LENGTH = 4743.98 FT. = 0.898 MILES
 C.H. 34 (PEACE RD.) NET LENGTH = 4743.98 FT. = 0.898 MILES
 IL RTE. 64 GROSS LENGTH = 595.00 FT. = 0.113 MILES
 IL RTE. 64 NET LENGTH = 595.00 FT. = 0.113 MILES

CONTRACT NO. 87704

Hutchison Engineering, Inc.
 Jacksonville - Pearl - Shorewood
 Since 1945
 2019 JOB #4336



DESIGN CLASSIFICATION:
 C.H. 34 (PEACE RD.) - MINOR ARTERIAL
 IL RTE. 64 - MINOR ARTERIAL

CURRENT ADT:
 C.H. 34 (PEACE RD.) - 14,900 (2017)
 IL RTE. 64 - 7,600 (2017)

DESIGN ADT (2015):
 C.H. 34 (PEACE RD.) - 15,750 (2019)
 IL RTE. 64 - 8,030 (2019)

DESIGN SPEED:
 C.H. 34 (PEACE RD.) - 55 MPH
 IL RTE. 64 - 45 MPH

APPROVED	<i>Feb 6</i>	2019
DEKALB COUNTY ENGINEER		
PASSED	<i>2/22</i>	2019
DISTRICT THREE ENGINEER OF LOCAL ROADS & STREETS		
Released For Bid Based on Limited Review	<i>2/22</i>	2019
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS		

GENERAL NOTES

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.

ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.

THE LOCATIONS OF KNOWN UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE AND DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THESE UTILITIES AND THE EXISTENCE AND LOCATION OF ANY UTILITY NOT SHOWN ON THE PLANS.

THE CONTRACTOR SHALL NOTIFY THE UTILITIES AT LEAST TEN (10) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.

MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

- 1. COMED
- 2. NICOR GAS
- 3. COMCAST
- 4. CITY OF SYCAMORE
- 5. FRONTIER
- 6. WISCONSIN INDEPENDENT NETWORK

THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

IF ANY LOOSE MATERIAL IS DEPOSITED DURING CONSTRUCTION OPERATIONS IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT IT RESTRICTS THE NATURAL FLOW OF WATER, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THIS CONTRACT.

ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, NEW OR EXISTING, DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

EXISTING PAVEMENT, SIDEWALK, DRIVEWAY PAVEMENT, CURB AND GUTTER AND EXISTING DRAINAGE STRUCTURES NOT INCLUDED IN THE PLANS FOR REMOVAL, BUT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

TRAFFIC SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC ON THE ROADWAY AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE RESET BEFORE THE ROADWAY IS OPEN TO TRAFFIC. COST OF SUCH WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

ALL EXISTING GRANULAR MATERIAL AND HOT-MIX ASPHALT MATERIALS TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE UNIT PRICE FOR EARTH EXCAVATION.

EXCAVATION FOR PLACEMENT OF RIPRAP SHALL BE INCLUDED IN THE COST OF THE RIPRAP.

THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.

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

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

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

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

ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING SUB-BASE GRANULAR MATERIAL.

UTILITY POLES, PEDESTALS, MANHOLES AND FIRE HYDRANTS TO REMAIN IN PLACE SHALL NOT BE DISTURBED BY THE CONTRACTOR. FINISHING AROUND THESE POLES, PEDESTALS, MANHOLES OR HYDRANTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05.

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

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

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

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN IDOT HIGHWAY STANDARD AS INDICATED BY THE VERSION SHOWN IN THE LIST OF STANDARDS ON THE COPY INCLUDED IN THESE PLANS.

THE REMOVAL AND DISPOSAL OF ALL FENCING, DELINEATORS, DEBRIS, BRUSH, RIPRAP, STONE, CONCRETE SLABS, TILE, TILE OUTLET HEADWALLS, ETC. NOT PAID SPECIFICALLY ON THE PLANS WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

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

GRANULAR MATERIALS-----	2.05	TONS/CU YD	
BITUMINOUS MATERIALS PRIME COAT-----	0.05	LBS/SQ FT OR	
	0.025	LBS/SQ FT	
HOT-MIX ASPHALT SURFACE COURSE-----	112	LBS/SQ YD/INCH	
HOT-MIX ASPHALT BINDER COURSE-----	115	LBS/SQ YD/INCH	
LEVELING BINDER (MACHINE METHOD)-----	112	LBS/SQ YD/INCH	
NITROGEN FERTILIZER NUTRIENT-----	60	LBS/ACRE (SODDING)	90 LBS/ACRE (SEEDING)
PHOSPHORUS FERTILIZER NUTRIENT-----	60	LBS/ACRE (SODDING)	90 LBS/ACRE (SEEDING)
POTASSIUM FERTILIZER NUTRIENT-----	60	LBS/ACRE (SODDING)	90 LBS/ACRE (SEEDING)

LIST OF STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
482001-02	HOT-MIX SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001-05	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTIBLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877002-04	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
B.L.R. 18-6	TRAFFIC CONTROL DEVICES- DAY LABOR MAINTENANCE

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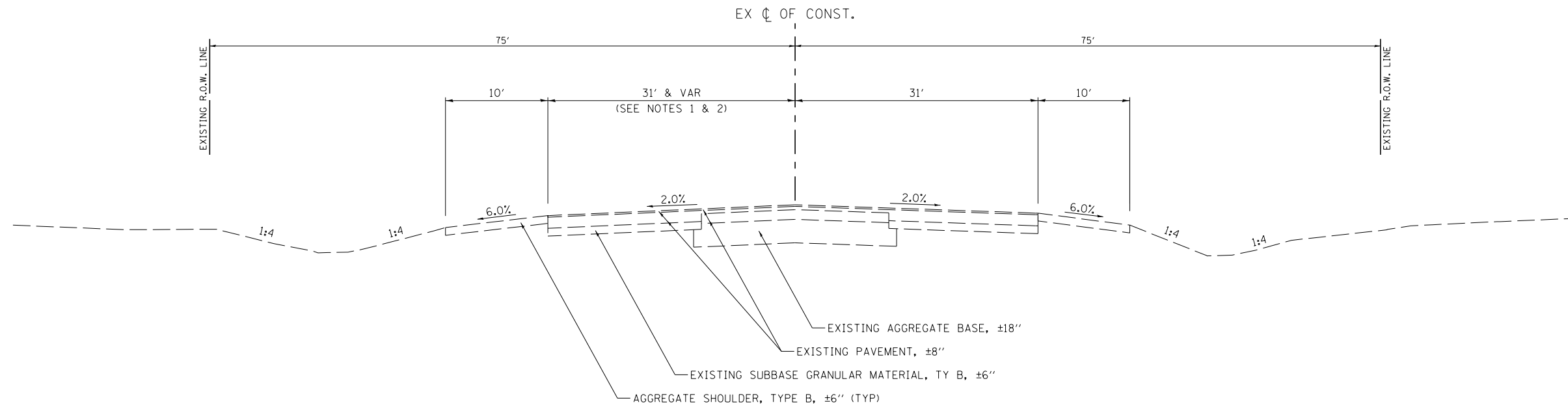
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	DRAWN -	REVISED -		CH 34	16-00257-00-WR	DEKALB	77	2	CONTRACT NO. 87704		
PLOT SCALE = 16.0000' / in.	CHECKED -	REVISED -		SCALE: N/A	SHEET 1	OF 1 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT SPUI (637)		
PLOT DATE = 2/13/2019	DATE -	REVISED -									

SUMMARY OF QUANTITIES

ITEM NO.	CODE NO.	SPECIALTY ITEM &/OR SPECIAL PROVISION	ITEM	UNIT	CONSTRUCTION CODE 0004	ITEM NO.	CODE NO.	SPECIALTY ITEM &/OR SPECIAL PROVISION	ITEM	UNIT	CONSTRUCTION CODE 0004
1	20200100	SP	EARTH EXCAVATION	CU YD	8320	41	72400500		RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3
2	20201200		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1480	42	78000100	SI	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	551
3	20400800	SP	FURNISHED EXCAVATION	CU YD	11171	43	78000200	SI	THERMOPLASTIC PAVEMENT MARKING - LINE 4'	FOOT	27727
4	20800150		TRENCH BACKFILL	CU YD	51	44	78000400	SI	THERMOPLASTIC PAVEMENT MARKING - LINE 6'	FOOT	1800
5	2101615		TOPSOIL FURNISH AND PLACE, 4'	SQ YD	24166	45	78000500	SI	THERMOPLASTIC PAVEMENT MARKING - LINE 8'	FOOT	4813
6	25000210	SI	SEEDING, CLASS 2A	ACRE	5.00	46	78000600	SI	THERMOPLASTIC PAVEMENT MARKING - LINE 12'	FOOT	2764
7	25000400	SI	NITROGEN FERTILIZER NUTRIENT	POUND	450	47	78000650	SI	THERMOPLASTIC PAVEMENT MARKING - LINE 24'	FOOT	298
8	25000500	SI	PHOSPHORUS FERTILIZER NUTRIENT	POUND	450	48	78100100	SI	RAISED REFLECTIVE PAVEMENT MARKER	EACH	513
9	25000600	SI	POTASSIUM FERTILIZER NUTRIENT	POUND	450	49	78300200		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	77
10	25100115	SI	MULCH, METHOD 2	ACRE	5.00	50	81028240	SI	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4' DIA.	FOOT	379
11	25100630	SI	EROSION CONTROL BLANKET	SQ YD	24166	51	81028360	SI	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA	FOOT	59
12	28000250		TEMPORARY EROSION CONTROL SEEDING	POUND	6000	52	81028370	SI	UNDERGROUND CONDUIT, PVC, 3" DIA	FOOT	116
13	28000305	SI	TEMPORARY DITCH CHECKS	FOOT	300	53	81028390	SI	UNDERGROUND CONDUIT, PVC, 4" DIA	FOOT	181
14	28000400	SI	PERIMETER EROSION BARRIER	FOOT	10080	54	81400700	SI	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4
15	28000500		INLET AND PIPE PROTECTION	EACH	4	55	81400720	SI	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
16	30300118	SP	AGGREGATE SUBGRADE IMPROVEMENT 18"	SQ YD	13267	56	81702450	SI	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO.10	FOOT	1150
17	31101900		SUBBASE GRANULAR MATERIAL, TYPE C	TON	564	57	82103400	SI	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	4
18	35501318		HOT-MIX ASPHALT BASE COURSE, 8 1/2"	SQ YD	10833	58	82110004	SI	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D	EACH	4
19	40200800		AGGREGATE SURFACE COURSE, TYPE B	TON	211	59	86200300	SI	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
20	40201000		AGGREGATE FOR TEMPORARY ACCESS	TON	120	60	87301225	SI	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	464
21	40600290		BITUMINOUS MATERIALS (TACK COAT)	POUND	22054	61	87301245	SI	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1757
22	40600637		LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	2374	62	87301255	SI	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4193
23	40600990		TEMPORARY RAMP	SQ YD	113	63	87301805	SI	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	60
24	40600982		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1194	64	87301900	SI	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	860
25	40603340	SP	HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70	TON	3108	65	87502500	SI	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3
26	40800050		INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	7	66	87702960	SI	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1
27	48101600	SP	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	6328	67	87703010	SI	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1
28	48203029		HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	3697	68	87703020	SI	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1
29	50105220		PIPE CULVERT REMOVAL	FOOT	144	69	87703090	SI	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 70 FT.	EACH	1
30	542A0220		PIPE CULVERTS, CLASS A, TYPE I 15'	FOOT	12	70	87800100	SI	CONCRETE FOUNDATION, TYPE A	FOOT	12
31	542D0220		PIPE CULVERTS, CLASS D, TYPE I 15'	FOOT	120	71	87800150	SI	CONCRETE FOUNDATION, TYPE C	FOOT	4
32	54213660		PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15'	EACH	1	72	87800415	SI	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
33	54262715		METAL FLARED END SECTIONS 15'	EACH	6	73	87800420	SI	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	67
34	60100060		CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	16	74	88040090	SI	SIGNAL HEAD, POLYCARBONATE, LED, I-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
35	60108100		PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	337	75	88040150	SI	SIGNAL HEAD, POLYCARBONATE, LED, I-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8
36	60108501		PIPE UNDERDRAINS, TYPE 3	FOOT	6372	76	88040160	SI	SIGNAL HEAD, POLYCARBONATE, LED, I-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	8
37	67100100		MOBILIZATION	L SUM	1	77	88200510	SI	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	22
38	70107025		CHANGEABLE MESSAGE SIGN	CAL DA	120	78	88700200	SI	LIGHT DETECTOR	EACH	4
39	72000100	SI	SIGN PANEL - TYPE I	SQ FT	62	79	88700300	SI	LIGHT DETECTOR AMPLIFIER	EACH	1
40	72400100		REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	80	89000100	SI	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1

SP=SPECIAL PROVISION SI=SPECIALITY ITEM BDE=BUREAU OF DESIGN AND ENVIRONMENT GBSP=GUIDE BRIDGE SPECIAL PROVISION

FILE NAME =	USER NAME = BWedemier	DESIGNED -	REVISED -	DEKALB COUNTY C.H. 34 (PEACE ROAD) AT IL 64	CH 34 (PEACE RD) SUMMARY OF QUANTITIES	RTG. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\4336 - Peace Road and IL 64 (DeKalb	County)\CADD\CADD Sheets\4336-sht-S0D-1.dgn	DRAWN -	REVISED -			CH 34	16-00257-00-WR	DEKALB	77	3
	PLOT SCALE = 2,000' / 1" =	CHECKED -	REVISED -			CONTRACT NO. 87704				
	PLOT DATE = 3/18/2019	DATE -	REVISED -			SCALE: N/A	SHEET NO. 1 OF 2 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT SPU1 (637)



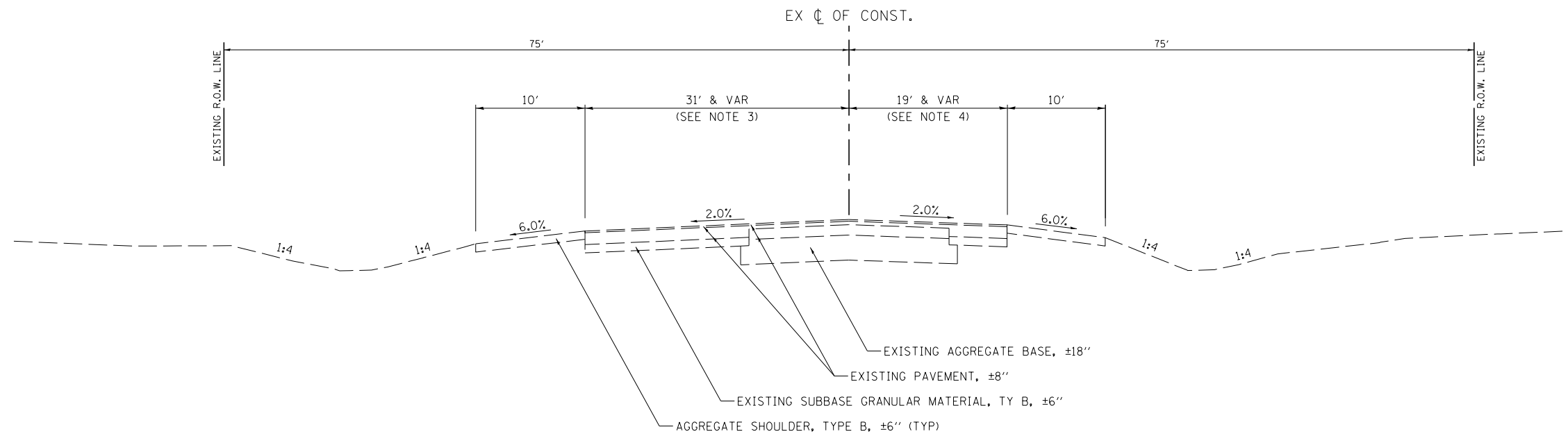
NOTES:

1. 43' FROM STA 202+00 TO STA 204+41.
2. VARIES FROM 43' AT STA 204+41 TO 31' AT STA 206+54.
3. VARIES FROM 31' AT STA 222+80 TO 12' AT STA 228+20.
4. VARIES FROM 19' AT STA 224+60 TO 12' AT STA 228+20.

EXISTING TYPICAL SECTION

CH 34 (PEACE RD)

STA 202+00 TO STA 220+00



EXISTING TYPICAL SECTION

CH 34 (PEACE RD)

STA 220+00 TO STA 228+20

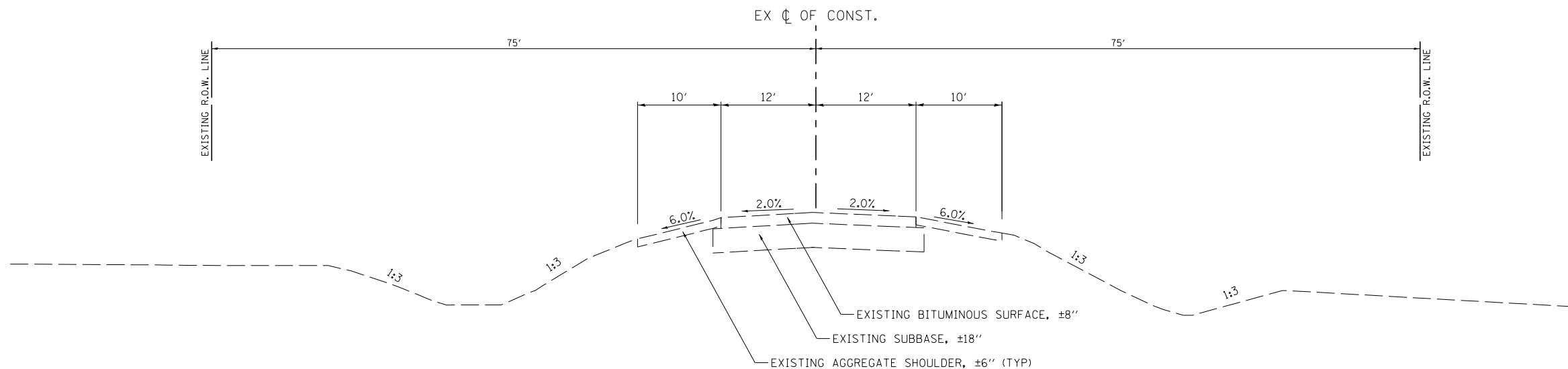
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	DRAWN -	REVISED -
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PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

C.H. 34 (PEACE RD)	
EXISTING TYPICAL SECTIONS	
SCALE: N/A	SHEET 1 OF 3 SHEETS
STA. N/A	TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	5
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				



EXISTING TYPICAL SECTION
CH 34 (PEACE RD)
 STA 228+20 TO STA 249+44

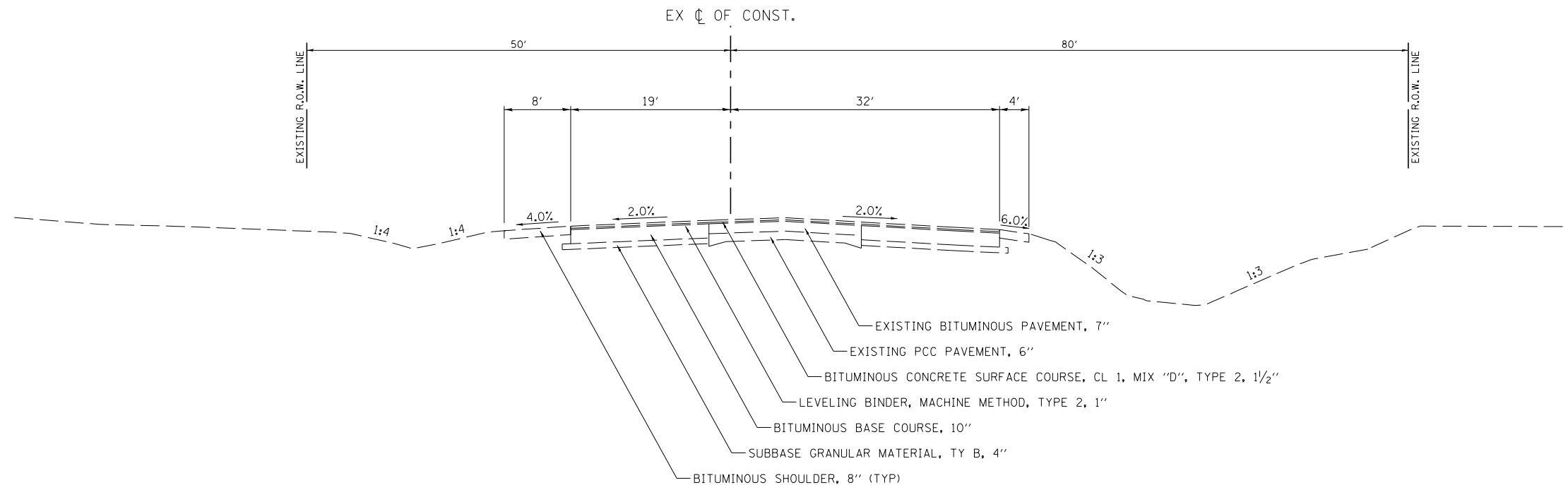
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	DRAWN -	REVISED -
PLOT SCALE = 16.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

C.H. 34 (PEACE RD) EXISTING TYPICAL SECTIONS			
SCALE: N/A	SHEET 2	OF 3 SHEETS	TO STA. N/A

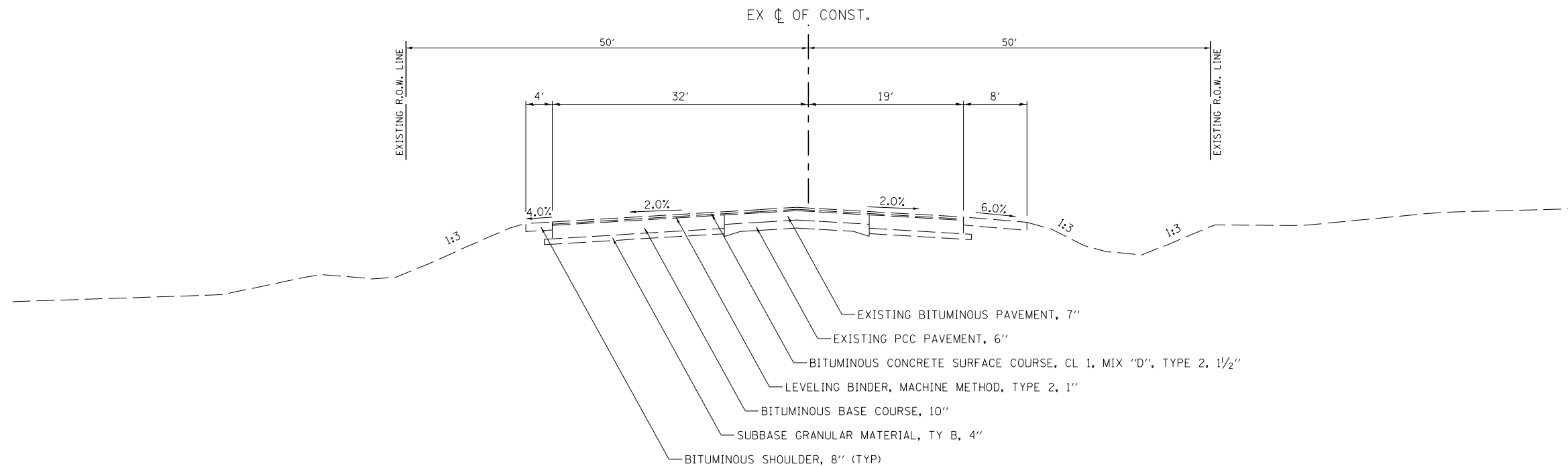
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	6
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPUI (637)	



EXISTING TYPICAL SECTION

IL RTE 64

STA 89+00 TO STA 92+00



EXISTING TYPICAL SECTION

IL RTE 64

STA 92+00 TO STA 95+00

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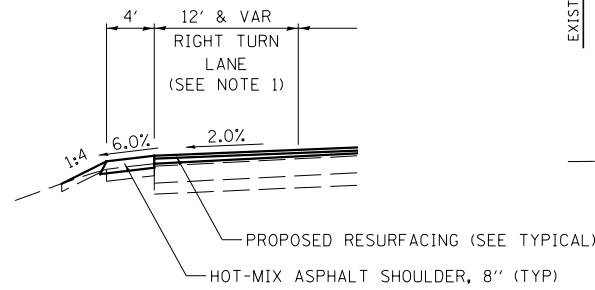
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	DRAWN -	REVISED -
PLOT SCALE = 16.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

IL RTE 64
EXISTING TYPICAL SECTIONS

SCALE: N/A SHEET 3 OF 3 SHEETS STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	7
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

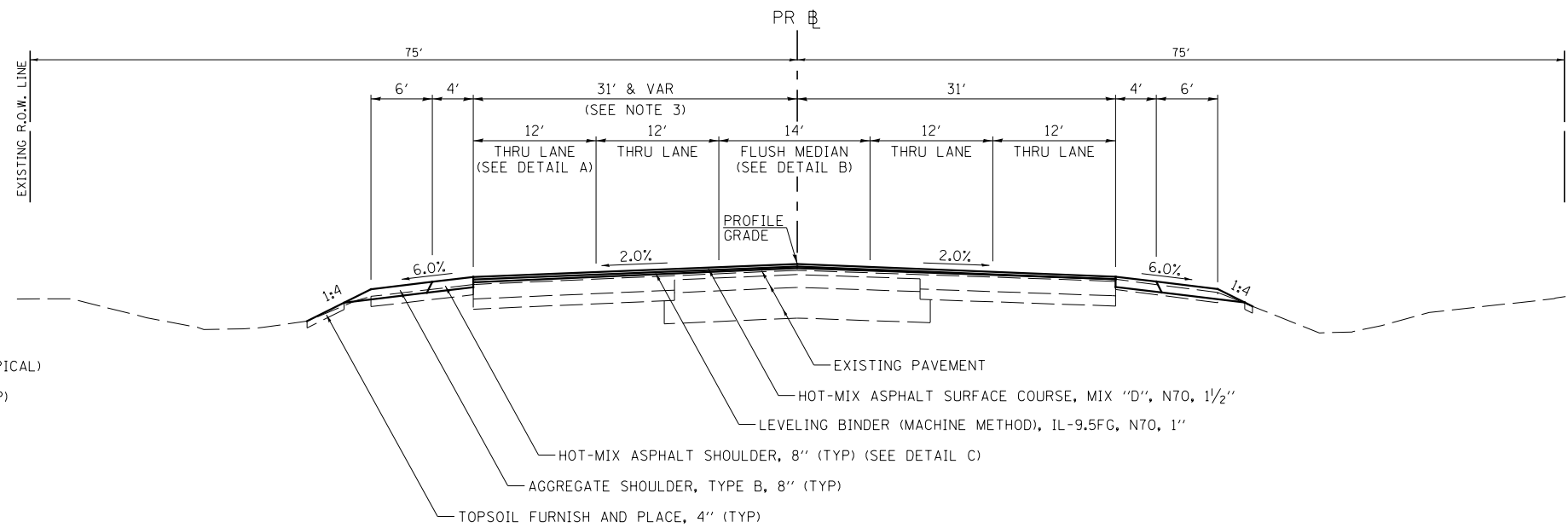


DETAIL A

STA 202+00.00 TO STA 206+54.40

NOTES:

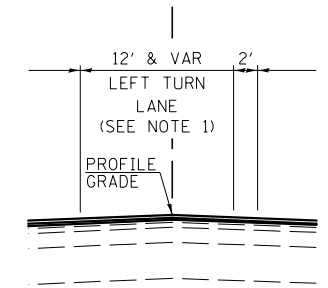
1. VARIES FROM 12' AT STA 204+40.97 TO 0' AT STA 206+54.40.
2. VARIES FROM 12' AT STA 212+50.87 TO 0' AT STA 206+54.40.
3. VARIES FROM 43' AT STA 204+40.97 TO 31' AT STA 206+54.40.
4. VARIES FROM 31' AT STA 214+90.87 TO 35' AT STA 216+90.86.
5. VARIES FROM 31' AT STA 214+90.87 TO 47' AT STA 216+90.86.
6. VARIES FROM 6' AT STA 214+90.87 TO 0' AT STA 216+90.86.
7. VARIES FROM 0' AT STA 214+90.87 TO 8' AT STA 216+90.86.



PROPOSED TYPICAL SECTION

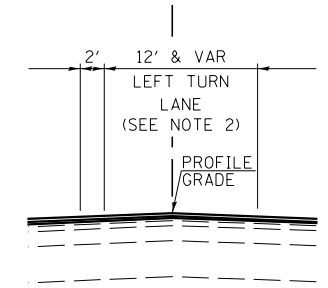
CH 34 (PEACE RD)

STA 206+54.40 TO STA 214+50.87



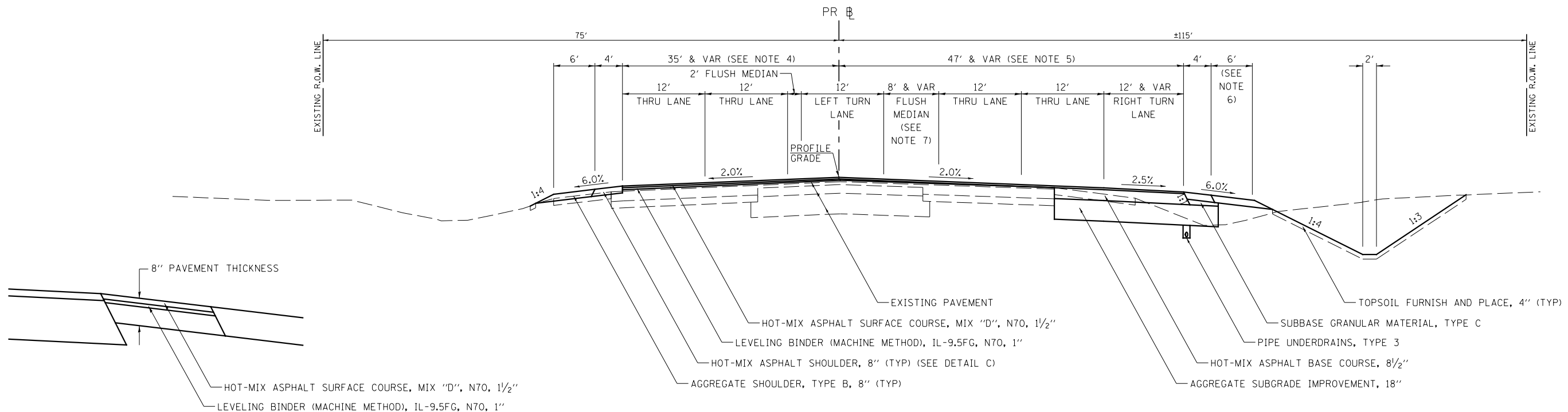
DETAIL B SB

STA 202+00.00 TO STA 206+54.40



DETAIL B NB

STA 212+50.87 TO STA 214+50.87



PROPOSED TYPICAL SECTION

CH 34 (PEACE RD)

STA 214+50.87 TO STA 220+00.00

DETAIL C

HOT-MIX ASPHALT SHOULDER, 8" DETAIL

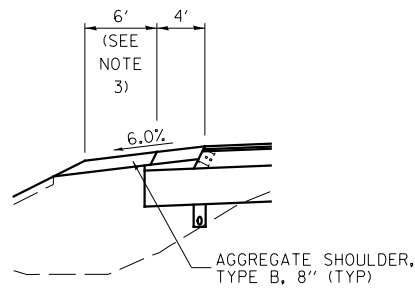
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	DRAWN -	REVISED -
PLOT SCALE = 16.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

C.H. 34 (PEACE RD)			
PROPOSED TYPICAL SECTIONS			
SCALE: N/A	SHEET 1	OF 4 SHEETS	STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	8
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				

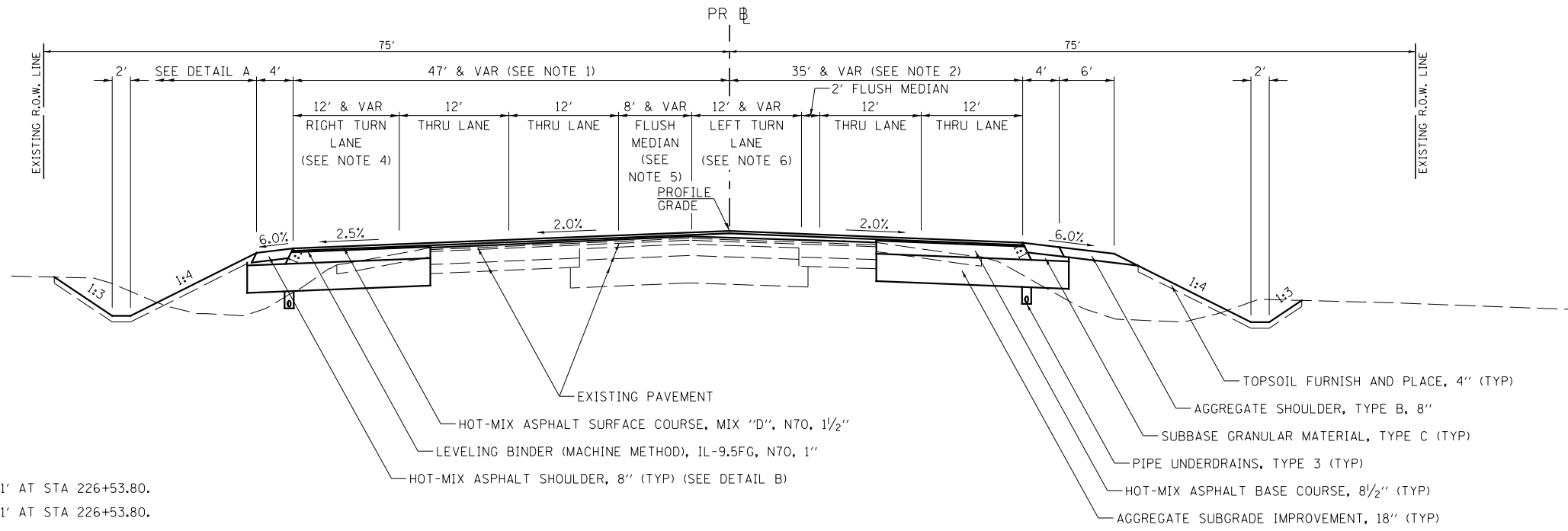


DETAIL A

STA 224+13.80 TO STA 226+53.80

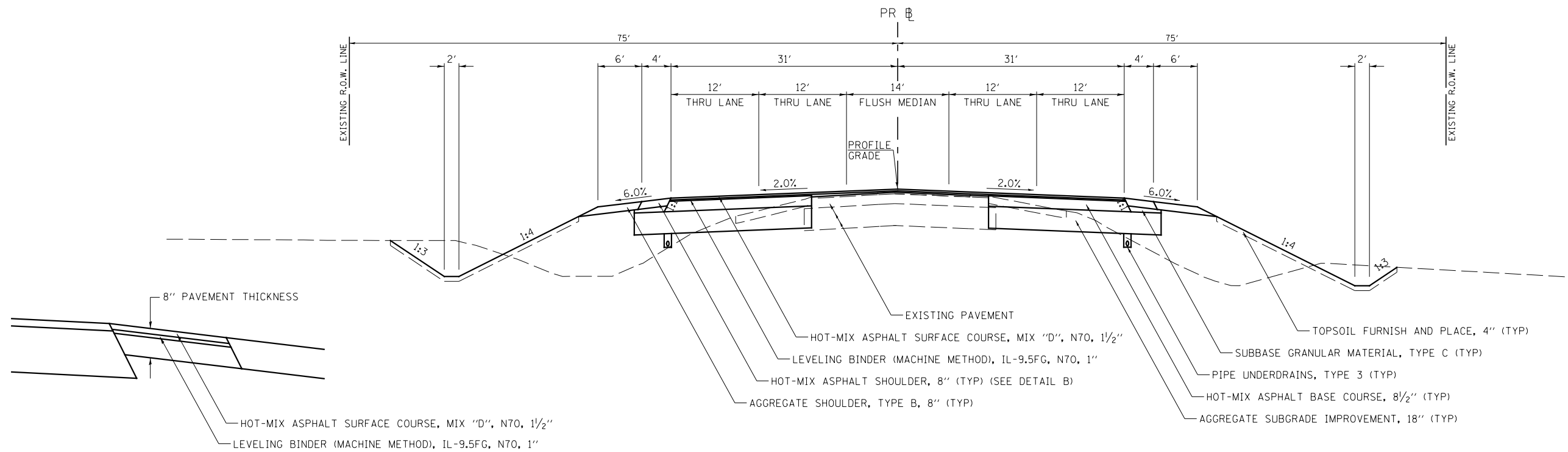
NOTES:

1. VARIES FROM 47' AT STA 224+13.80 TO 31' AT STA 226+53.80.
2. VARIES FROM 35' AT STA 224+13.80 TO 31' AT STA 226+53.80.
3. VARIES FROM 0' AT STA 224+13.80 TO 6' AT STA 226+53.80.
4. VARIES FROM 12' AT STA 224+13.80 TO 0' AT STA 226+53.80.
5. VARIES FROM 8' AT STA 224+13.80 TO 0' AT STA 226+53.80.
6. VARIES FROM 12' AT STA 224+13.80 TO 0' AT STA 226+53.80.



**PROPOSED TYPICAL SECTION
CH 34 (PEACE RD)**

STA 220+00.00 TO STA 226+53.80

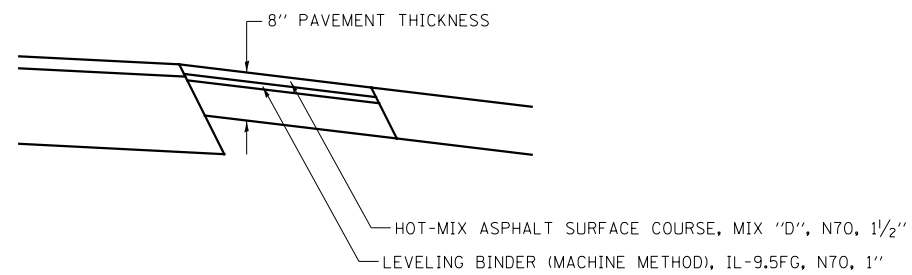


**PROPOSED TYPICAL SECTION
CH 34 (PEACE RD)**

STA 226+53.80 TO STA 238+95.76

DETAIL B

HOT-MIX ASPHALT SHOULDER, 8" DETAIL



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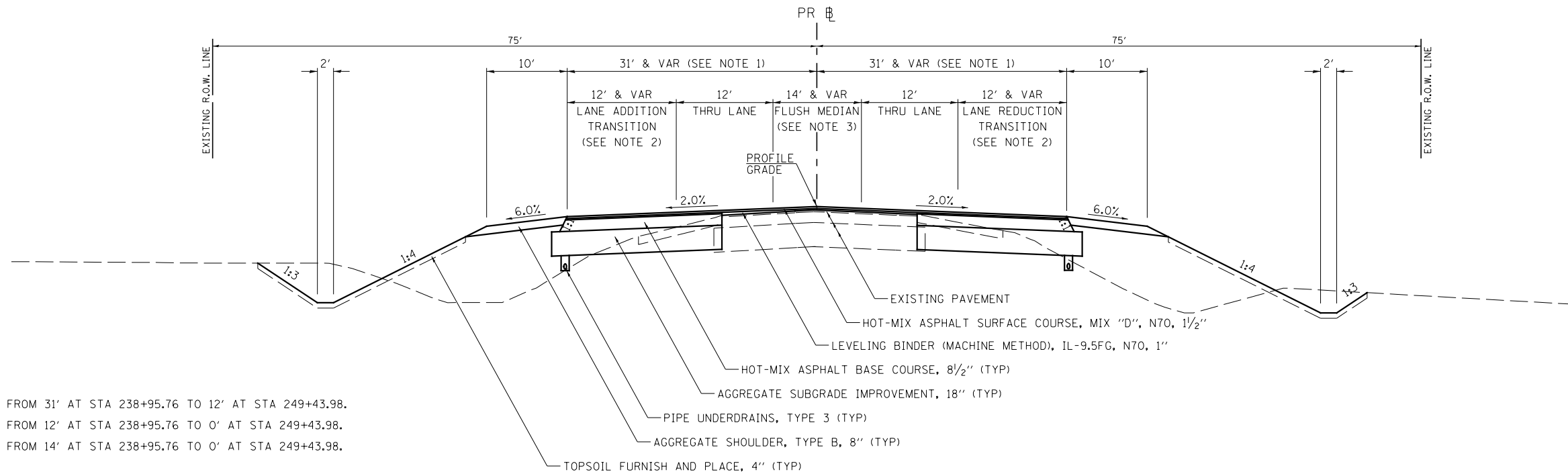
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	DRAWN -	REVISED -
PLOT SCALE = 16.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**C.H. 34 (PEACE RD)
PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET 2 OF 4 SHEETS STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	9
			CONTRACT NO. 87704	
ILLINOIS FED. AID PROJECT SPUI (637)				



NOTES:

1. VARIES FROM 31' AT STA 238+95.76 TO 12' AT STA 249+43.98.
2. VARIES FROM 12' AT STA 238+95.76 TO 0' AT STA 249+43.98.
3. VARIES FROM 14' AT STA 238+95.76 TO 0' AT STA 249+43.98.

**PROPOSED TYPICAL SECTION
CH 34 (PEACE RD)**

STA 238+95.76 TO STA 249+43.98

HOT-MIX ASPHALT MIXTURE REQUIREMENTS					
LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA SURFACE	HMA LEVEL BINDER	HMA BASE COURSE (8 1/2")	HMA SHOULDER BOTTOM LIFT(S)	HMA SHOULDER TOP LIFT
BINDER GRADE (PG):	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 9.5FG	IL 19.0	IL 19.0	IL 9.5
FRICTION AGGREGATE:	MIXTURE D				
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	OQCA	OQCA	OQCA	OQCA	OQCA
SUBLOT SIZE:	NA	NA	NA	NA	NA
DENSITY TEST METHOD:	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	SATISFACTION OF ENGINEER

MODEL: Default
FILE NAME: \\s326 - Peace Road and Il 64 (DeKalb County)\CADD\CADD_Sheets\1336-typtsc106.dgn

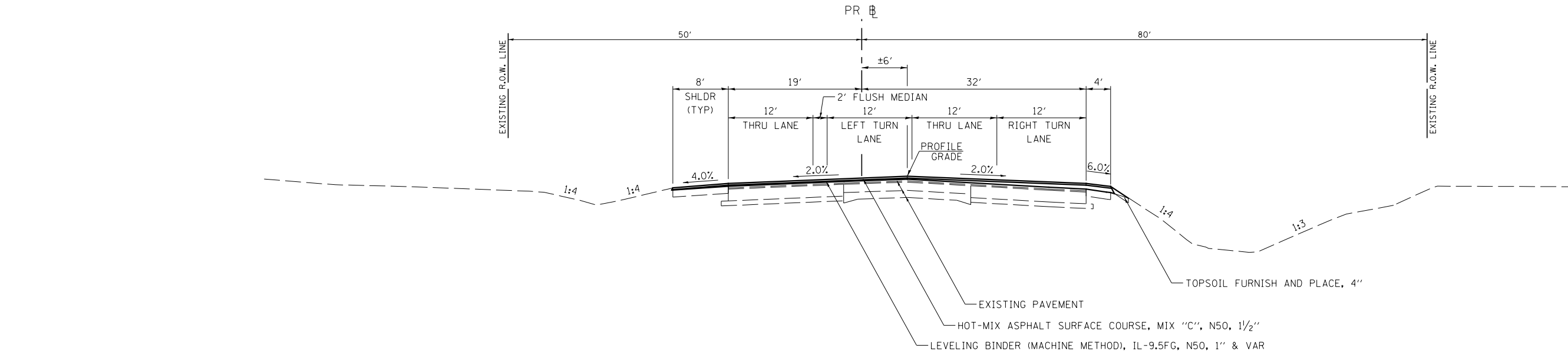
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	DRAWN -	REVISED -
PLOT SCALE = 16.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

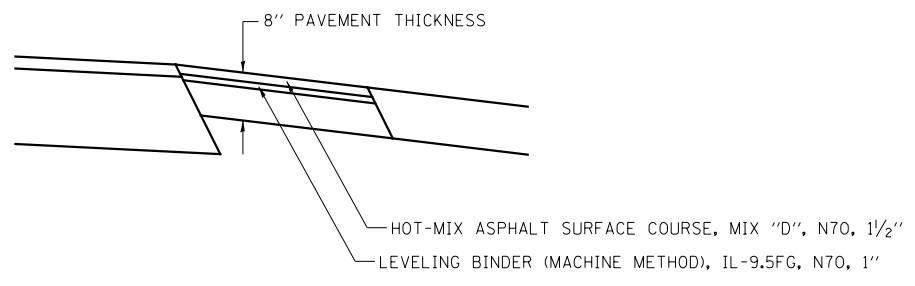
**C.H. 34 (PEACE RD)
PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET 3 OF 4 SHEETS STA. N/A TO STA. N/A

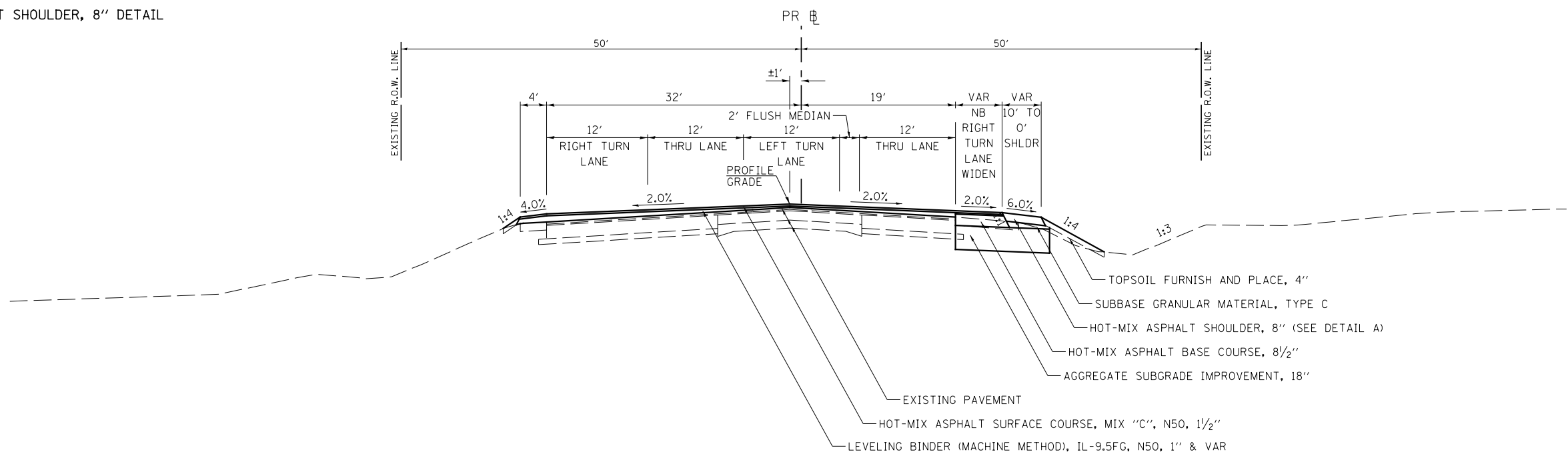
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	10
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				



PROPOSED TYPICAL SECTION
IL RTE 64
 STA 89+00 TO STA 92+00



DETAIL A
 HOT-MIX ASPHALT SHOULDER, 8" DETAIL



PROPOSED TYPICAL SECTION
IL RTE 64
 STA 92+00 TO STA 94+95.0

MODEL: Default
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PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

IL RTE 64			
PROPOSED TYPICAL SECTIONS			
SCALE: N/A	SHEET 4	OF 4 SHEETS	STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	11
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

EARTHWORK							
1	2	3	4	5	6		
STATION	TO	STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)
CU YD							
CH 34 PEACE RD							
202+00.0	TO	249+44.0	7602	1480	5702	17292	-11591
IL RTE 64							
89+00.0	TO	92+04.0	306		230	63	167
92+04.0	TO	94+95.0	412		309	56	253
TOTAL			8320	1480	6240	17411	-11171

SHRINKAGE FACTOR: 25%

EARTH EXCAVATION:

COLUMN 1, 2, 3, & 5 - LOCATION AND QUANTITIES FROM CROSS SECTIONS
 CUT = EARTH EXCAVATION, FILL = EMBANKMENT AND TSE = TOPSOIL EXCAVATION
 COLUMN 3 = COLUMN 2 x (1 - EARTH EXCAVATION SHRINKAGE FACTOR)
 COLUMN 6 = COLUMN 4 - COLUMN 5

PAY ITEMS:

COLUMN 2 IS EARTH EXCAVATION = 8320 CU YD
 COLUMN 3 IS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 1480 CU YD
 COLUMN 6 IS FURNISHED EXCAVATION = 11171 CU YD
 7,900 CU YD OF FURNISHED EXCAVATION TO BE USED FROM CITY OF SYCAMORE SITE.
 SEE FURNISHED EXCAVATION SPECIAL PROVISION FOR DETAILS.

NOTES:

- THE TOP 12 INCHES OF THE EXISTING SOILS WITHIN THE LIMITS OF WIDENING SHALL BE REMOVED (TSE) AS SHOWN IN THE CROSS SECTIONS AND BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL MAY BE USED FOR TOPSOIL PLACEMENT AS NEEDED.

INLET AND PIPE PROTECTION		
STATION	OFFSET	EACH
CH 34 PEACE RD		
218+52.0	60.0' RT	1
223+29.0	60.6' RT	1
223+32.0	63.9' LT	1
231+76.0	60.0' LT	1
TOTAL		4

TEMPORARY DITCH CHECKS		
LOCATION	LENGTH	
STATION	OFFSET	FOOT
CH 34 (PEACE RD)		
216+50	63' RT	10
217+50	65' RT	10
222+50	60' RT	10
222+50	63' LT	10
224+50	60' RT	10
224+50	59' LT	10
226+50	61' RT	10
226+50	56' LT	10
228+50	62' RT	10
228+50	57' LT	10
230+50	63' RT	10
230+50	58' LT	10
232+50	65' RT	10
232+50	60' LT	10
234+50	66' RT	10
234+50	61' LT	10
236+50	65' RT	10
236+50	63' LT	10
238+50	65' RT	10
238+50	65' LT	10
240+50	63' RT	10
240+50	65' LT	10
242+50	61' RT	10
242+50	62' LT	10
244+50	63' RT	10
244+50	65' LT	10
246+50	67' RT	10
246+50	69' LT	10
248+50	69' RT	10
248+50	70' LT	10
TOTAL		300

PIPE CULVERT REMOVAL			
STATION +/-	SIDE	PIPE CULVERT 15" CMP	TRENCH BACKFILL CU YD
CH 34 (PEACE RD)			
223+48	RT	44	12
223+51	LT	34	8
231+98	LT	42	15
IL RTE 64			
93+24	RT	24	
TOTAL		144	35

NOTE: END SECTION REMOVAL WILL BE INCLUDED IN THE COST OF PIPE CULVERT REMOVAL.

PERIMETER EROSION BARRIER				
STATION	TO	STATION	SIDE	LENGTH FOOT
CH 34 (PEACE RD)				
202+00	TO	219+11	RT	1735
202+00	TO	219+36	LT	1740
220+00	TO	223+36	RT	365
220+84	TO	223+39	LT	325
223+60	TO	249+38	RT	2590
223+63	TO	231+86	LT	835
232+10	TO	249+50	RT	1750
IL RTE 64				
89+00	TO	90+44	LT	145
89+00	TO	91+69	RT	275
93+33	TO	94+95	LT	165
93+44	TO	94+95	RT	155
TOTAL				10080

PERIMETER EROSION BARRIER IS SILT FENCE.

TOPSOIL, SEEDING, EROSION CONTROL BLANKET & NUTRIENTS										
LOCATION	TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET				
STATION +/- TO	STATION +/-	SIDE	SQ YD	ACRE	POUND	POUND	POUND	SQ YD		
CH 34 (PEACE RD)										
202+00	TO	220+00	RT	1879	0.39	35	35	35	1879	
202+00	TO	220+00	LT	1470	0.30	27	27	27	1470	
220+00	TO	249+44	RT	10100	2.09	188	188	188	10100	
220+00	TO	249+44	LT	9580	1.98	178	178	178	9580	
IL RTE 64										
89+00	TO	92+04	RT	650	0.13	12	12	12	650	
89+00	TO	92+04	LT	127	0.03	3	3	3	127	
92+04	TO	94+95	RT	251	0.05	5	5	5	251	
92+04	TO	94+95	LT	109	0.02	2	2	2	109	
TOTAL			24166	4.99	450	450	450	24166		
USE			24166	5.00	450	450	450	24166		

SEEDING NUTRIENTS RATE OF APPLICATION: 90 LBS/ACRE

TEMPORARY EROSION CONTROL SEEDING								
STATION +/- TO	STATION +/-	SIDE	TEMP SEED ACRES	POUNDS PER APPLICATION PER ACRE	NUMBER OF APPLICATIONS	TOTAL POUND	MULCH, METHOD 2 ACRE	
CH 34 (PEACE RD)								
202+00	TO	220+00	RT	0.39	100	12	468	0.39
202+00	TO	220+00	LT	0.30	100	12	360	0.30
220+00	TO	249+44	RT	2.09	100	12	2508	2.09
220+00	TO	249+44	LT	1.98	100	12	2376	1.98
IL RTE 64								
89+00	TO	92+04	RT	0.13	100	12	156	0.13
89+00	TO	92+04	LT	0.03	100	12	36	0.03
92+04	TO	94+95	RT	0.05	100	12	60	0.05
92+04	TO	94+95	LT	0.02	100	12	24	0.02
TOTAL						5988	4.99	
USE						6000	5.00	

MULCH METHOD 2 IS USED FOR TEMPORARY MULCH

AGGREGATE FOR TEMPORARY ACCESS						
LOCATION	TYPE	WIDTH	LENGTH	THICKNESS	TON	
STATION +/-	SIDE		FOOT +/-			
CH 34 (PEACE RD)						
223+48.0	RT	FE	24	34	0.75	47
223+50.8	LT	FE	24	30	0.75	41
231+98.3	LT	FE	14	40	0.75	32
TOTAL					120	

REMOVAL OF THE TEMPORARY AGGREGATE IS TO BE CONSIDERED INCLUDED IN THE COST OF AGGREGATE FOR TEMPORARY ACCESS.

LENGTHS MAY VARY DUE TO FIELD REQUIREMENTS.
 WIDTHS OF ENTRANCES SHOULD MATCH EXISTING ENTRANCES.

PAVEMENT												
LOCATION			AGGREGATE SUBGRADE IMPROVEMENT 18"	SUBBASE GRANULAR MATERIAL, TYPE C	HOT-MIX ASPHALT BASE COURSE, 8 1/2"	BITUMINOUS MATERIALS (TACK COAT)	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	AGGREGATE SHOULDERS, TYPE B 8"	HOT-MIX ASPHALT SHOULDERS, 8"	LONGITUDINAL JOINT SEALANT
STATION	TO	STATION	SQ YD	TON	SQ YD	POUND	TON	SQ YD	TON	SQ YD	SQ YD	FOOT
CH 34 (PEACE RD)												
202+00.00	TO	206+54.40				1434	202	494	302	374	404	2272
206+54.40	TO	214+50.87				1092	309		461	1062	708	3186
214+50.87	TO	220+00.00	1253	100	911	2784	396		395	406	364	2746
220+00.00	TO	226+53.80	3078	115	2340	2227	478		476	500	456	3269
226+53.80	TO	238+95.76	6532	248	5261	1884	482		719	1656	1104	4968
238+95.76	TO	249+43.98	2404		2321	1919	283		421	2330		1048
IL RTE 64												
89+00.00	TO	92+00.00				9331	111	336	165		309	900
92+00.00	TO	94+95.00		101		1364	113	341	169		352	885
TOTAL			13267	564	10833	22035	2374	1171	3108	6328	3697	19274

NOTE: THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE COURSE LIFT. SEE SPECIAL PROVISIONS FOR MORE INFORMATION.

SIGNING REMOVAL AND RELOCATE							
STATION	SIDE	SIGN DESCRIPTION	SIGN SIZE		REMOVE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	
			WIDTH	HEIGHT			
			INCHES		EACH	EACH	
CH 34 (PEACE RD)							
203+90	RT	LANE ENDS	30	30	1		
221+40	RT	CH 34	12	18	1		1
		WEIGHT LIMIT	12	24			
223+00	RT	SPEED LIMIT 55	24	30	1		
225+89	LT	CITY OF SYCAMORE HISTORIC DOWNTOWN	24	30			1
227+63	LT	SIGNAL AHEAD	30	30	1		
		IL RT 64 PLAQUE	16	8			
230+20	LT	DEKALB 5	30	12			1
TOTAL					3		3

ENTRANCES						
LOCATION			BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
STATION	SIDE	TYPE	POUND	SQ YD	TON	TON
CH 34 (PEACE RD)						
223+48.0	RT	FE				71
223+50.8	LT	FE				57
231+98.3	LT	FE				83
IL RTE 64						
89+85.3	LT	PE	19	23	7	
TOTAL			19	23	7	211

THERMOPLASTIC PAVEMENT MARKING														
LOCATION			SYMBOLS (LARGE SIZE)		LINES									
					4"		6"		8"		12"		24"	
STATION	TO	STATION	TURN ARROW	LANE DROP ARROW	SOLID WHITE EOP	SOLID YELLOW LANE	DOUBLE YELLOW MEDIAN	SKIP DASH WHITE CENTERLINE	DOTTED WHITE LANE	SOLID WHITE LANE	SOLID YELLOW DIAG	SOLID WHITE DIAG	SOLID WHITE LINE	
			SQ FT											
CH 34 (PEACE RD)														
201+50	TO	220+03	187.2		3422	1511	4204	910	228	1933	564	407	126	
220+03	TO	249+44	93.6	83.0	5606	686	10122	890	100	1368	1253	337	74	
IL RTE 64														
89+00	TO	92+04	93.6		643	460				590		78	49	
92+04	TO	94+95	93.6		640	433				594		125	49	
SUB-TOTAL			468.0	83.0	10311	3090	14326	1800	328	4485	1817	947	298	
TOTAL			551		27727			1800		4813		2764	298	

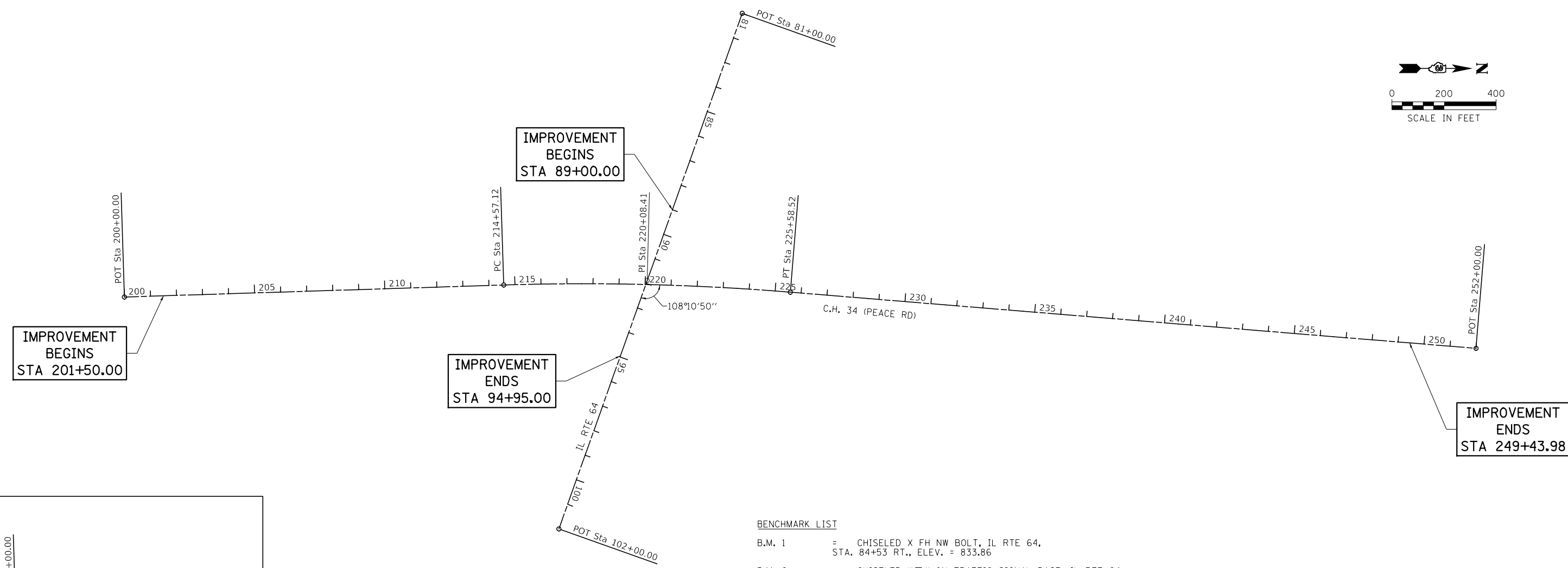
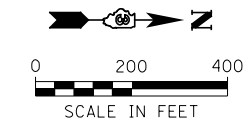
TEMPORARY RAMP	
LOCATION	AREA
STATION	SQ YD
CH 34 (PEACE RD)	
202+00	42
249+44	14
IL RTE 64	
89+00	28
94+95	29
TOTAL	113

PIPE CULVERTS						
LOCATION		PIPE CULVERTS		END SECTIONS		TRENCH BACKFILL
		CLASS A TYPE 1 15"	CLASS D TYPE 1 15"	PRC FLARED END SECTIONS, 15"	METAL FLARED END SECTIONS, 15"	
STATION	SIDE	FOOT	FOOT	EACH	EACH	CU YD
CH 34 (PEACE RD)						
218+51.1	RT	12		1		2
223+48.3	RT		38		2	5
223+50.8	LT		38		2	5
231+98.3	LT		44		2	6
TOTAL		12	120	1	6	16

RAISED REFLECTIVE PAVEMENT MARKERS				
LOCATION			1-WAY	2-WAY
			CRYSTAL	AMBER
STATION	TO	STATION	EACH	
CH34 (PEACE RD)				
201+50	TO	220+03	123	88
220+03	TO	249+44	112	142
IL RTE 64				
89+00	TO	92+04	12	12
92+04	TO	94+95	12	12
SUB-TOTAL			259	254
TOTAL			513	

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL			
LOCATION			EACH
STATION	TO	STATION	
CH 34 (PEACE RD)			
202+00	TO	219+25	22
220+75	TO	249+44	35
IL RTE 64			
89+00	TO	91+25	12
92+75	TO	94+95	8
TOTAL			77

PIPE UNDERDRAINS						
LOCATION		SIDE	PIPE UNDERDRAINS, TYPE 3	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE UNDERDRAINS	
			FOOT	FOOT	EACH	
CH 34 (PEACE RD)						
214+51	TO	218+39	RT	386	15	1
218+39	TO	219+12	RT	218	15	1
219+93	TO	223+00	RT	172	15	1
220+78	TO	223+00	LT	326	12	1
223+00	TO	228+00	RT	500	20	1
223+00	TO	228+00	LT	500	20	1
228+00	TO	233+00	RT	500	20	1
228+00	TO	233+00	LT	500	20	1
233+00	TO	238+00	RT	500	20	1
233+00	TO	238+00	LT	500	20	1
238+00	TO	243+00	RT	500	50	2
238+00	TO	243+00	LT	500	50	2
243+00	TO	248+00	RT	500		
243+00	TO	248+00	LT	500		
248+00	TO	249+30	RT	130	30	1
248+00	TO	249+40	LT	140	30	1
TOTAL				6372	337	16

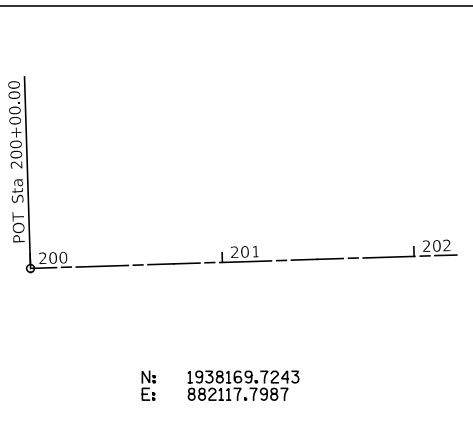


IMPROVEMENT
BEGINS
STA 201+50.00

IMPROVEMENT
ENDS
STA 94+95.00

IMPROVEMENT
BEGINS
STA 89+00.00

IMPROVEMENT
ENDS
STA 249+43.98

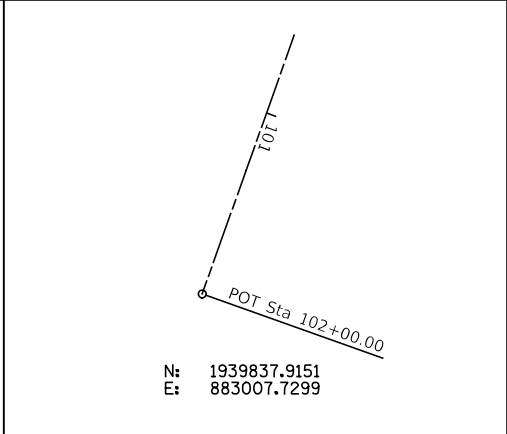
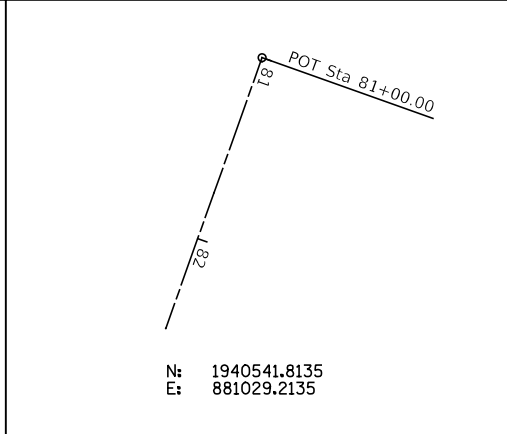
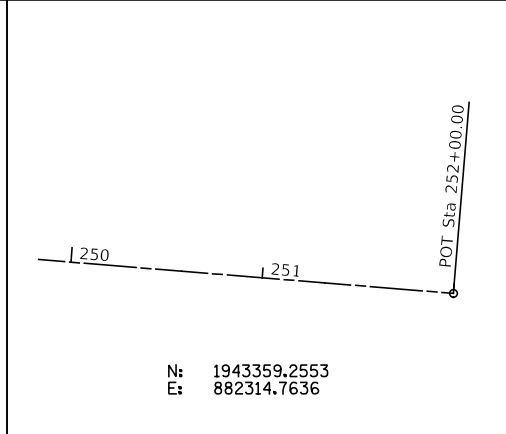
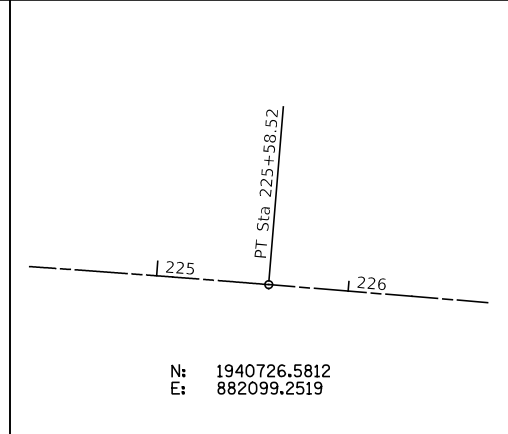
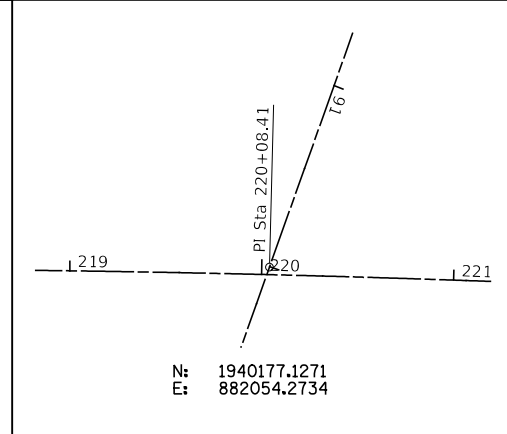
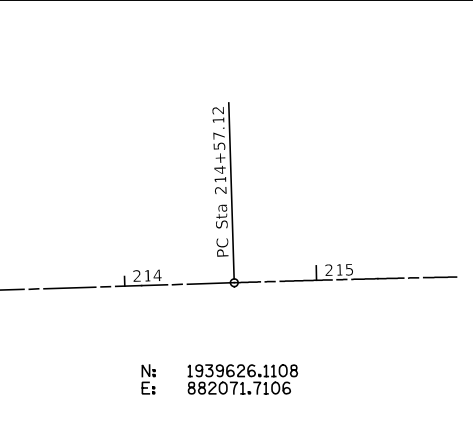


BENCHMARK LIST

- B.M. 1 = CHISELED X FH NW BOLT, IL RTE 64, STA. 84+53 RT., ELEV. = 833.86
- B.M. 2 = CHISELED "□" ON TRAFFIC SIGNAL BASE, IL RTE 64, STA. 91+01 LT., ELEV. = 835.09
- B.M. 3 = CHISELED "□" ON LIGHT POLE BASE, PEACE RD, STA. 211+02 RT., ELEV. = 839.09
- B.M. 4 = RR SPIKE SET IN PP, IL RTE 64, STA. 100+59 RT., ELEV. = 837.64
- B.M. 5 = MAGNAIL IN TOP OF 15" CMP, PEACE RD, STA. 231+77 LT., ELEV. = 825.54

NOTE:
FOR C.H. 34 (PEACE RD.) HORIZONTAL CURVE DATA, SEE PLAN AND PROFILE SHEETS.

C.H. 34 (PEACE RD.) P.O.T. 200 + 00.00



C.H. 34 (PEACE RD.) P.C. 214 + 57.12

C.H. 34 (PEACE RD.) P.I. 220 + 08.41

C.H. 34 (PEACE RD.) P.T. 225 + 58.52

C.H. 34 (PEACE RD.) P.O.T. 252 + 00.00

IL RTE. 64 P.O.T. 81 + 00.00

IL RTE. 64 P.O.T. 102 + 00.00

USER NAME = BDeCraene	DESIGNED -	REVISED -
PLOT SCALE = 400.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2019	CHECKED -	REVISED -
	DATE -	REVISED -

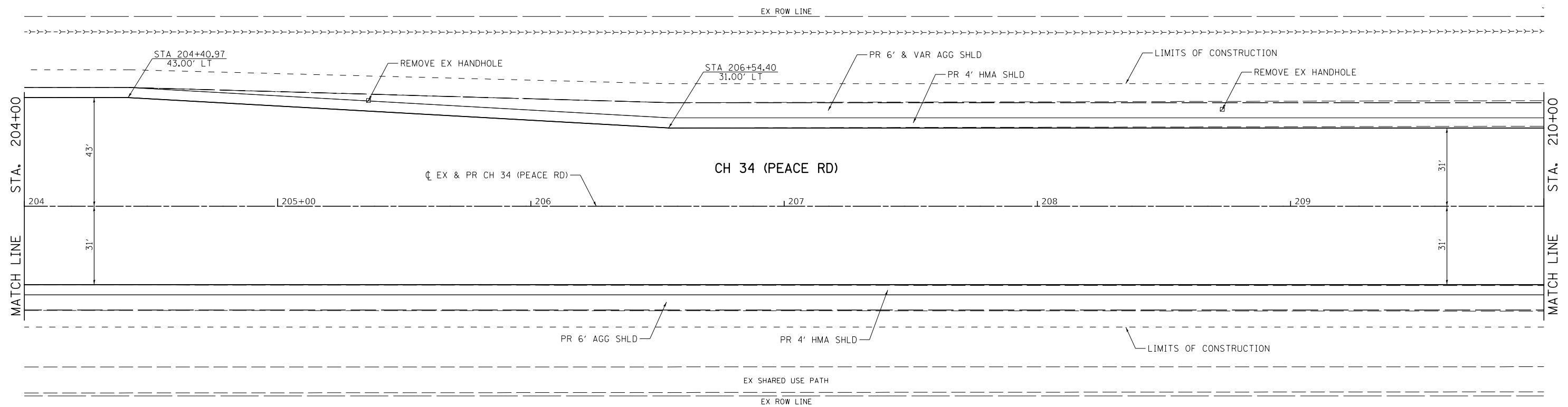
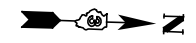
**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**C.H. 34 (PEACE RD)
ALIGNMENTS, TIES & BENCHMARKS**

SCALE: 1"=200' SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	14
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				

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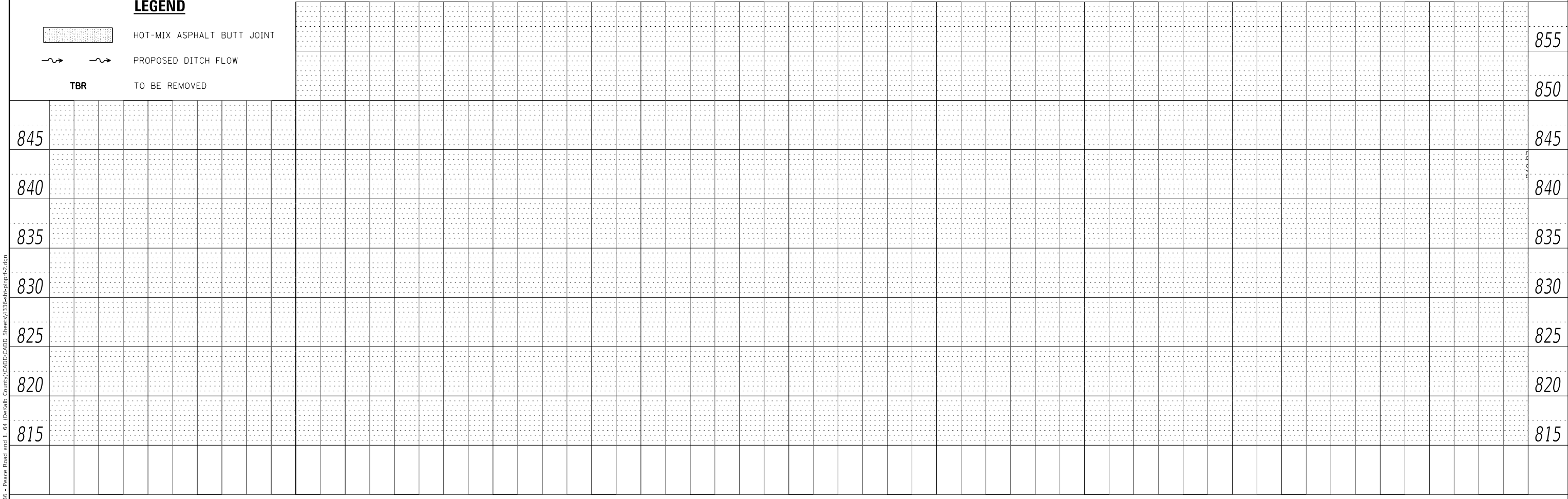


PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
	GRADE FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

LEGEND

- HOT-MIX ASPHALT BUTT JOINT
- PROPOSED DITCH FLOW
- TO BE REMOVED



MODEL: Default
FILE NAME: V:\3236 - Peace Road and Il 64 (DeKalb County)\CADD\CADD Sheets\3236-16-00-01-02.dgn

USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

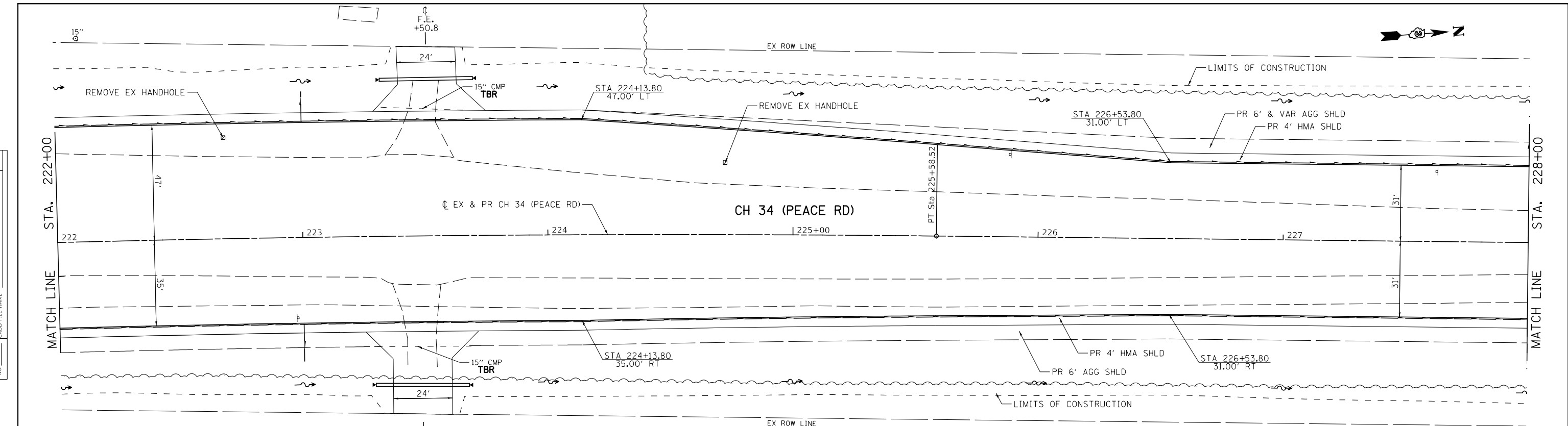
**CH 34 (PEACE RD)
PLAN AND PROFILE**

SCALE: H=20 V=5 SHEET 2 OF 12 SHEETS STA. 204+00 TO STA. 210+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	16
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPUI (637)	

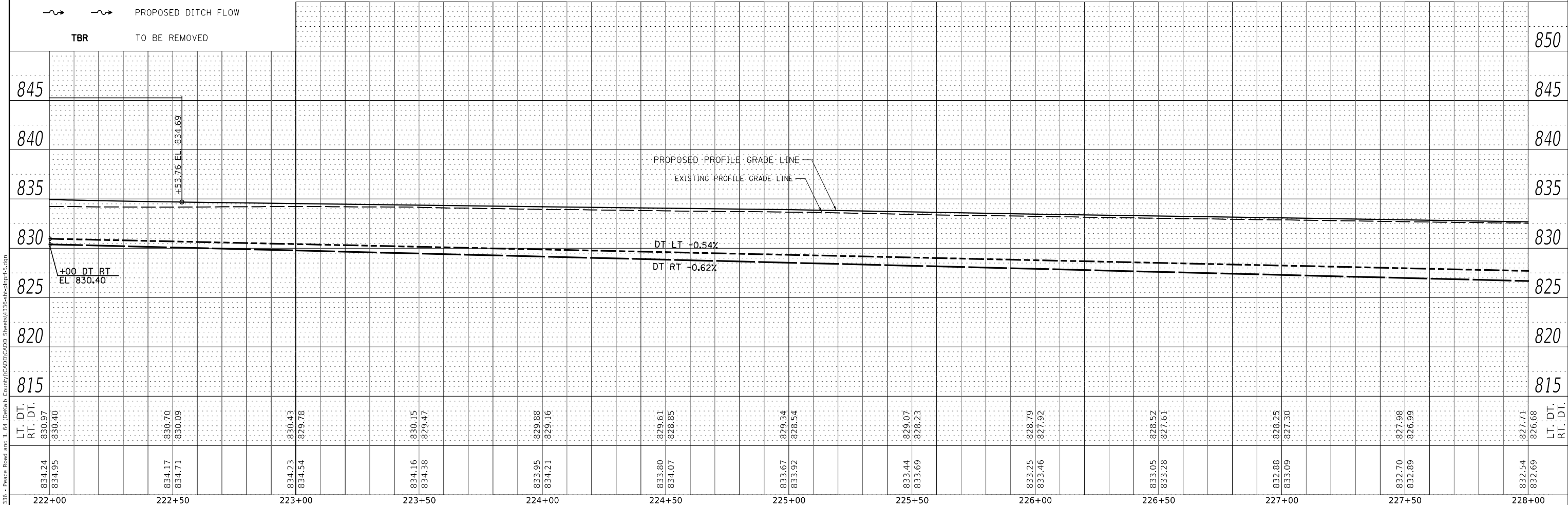
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	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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



LEGEND

- HOT-MIX ASPHALT BUTT JOINT
- PROPOSED DITCH FLOW
- TO BE REMOVED



LT. DT.	834.24	834.17	834.23	834.16	833.95	833.80	833.67	833.44	833.25	833.05	832.88	832.70	832.54	832.71	850
RT. DT.	834.95	834.71	834.54	834.38	834.21	834.07	833.92	833.69	833.46	833.28	833.09	832.89	832.69	826.68	845
	830.40	830.09	829.78	829.47	829.16	828.85	828.54	828.23	827.92	827.61	827.30	826.99	826.68	826.68	840
															835
															830
															825
															820
															815

USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

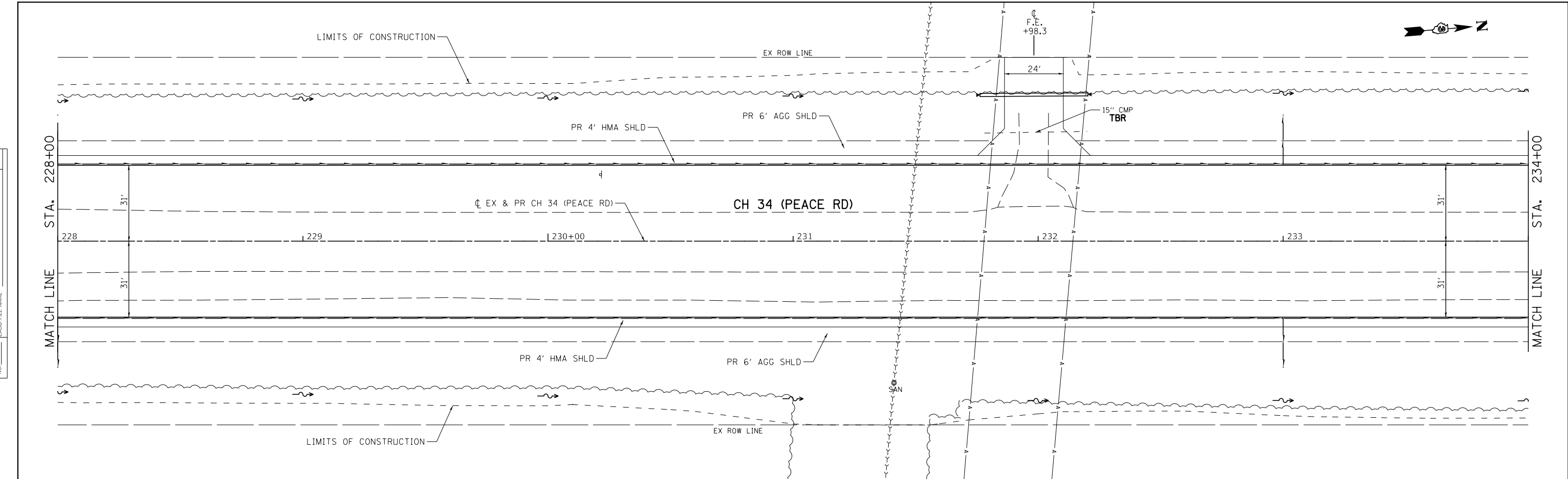
SCALE: H=20 V=5	SHEET 5	OF 12 SHEETS	STA. 222+00	TO STA. 228+00
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**CH 34 (PEACE RD)
PLAN AND PROFILE**

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	19
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPU1 (637)	

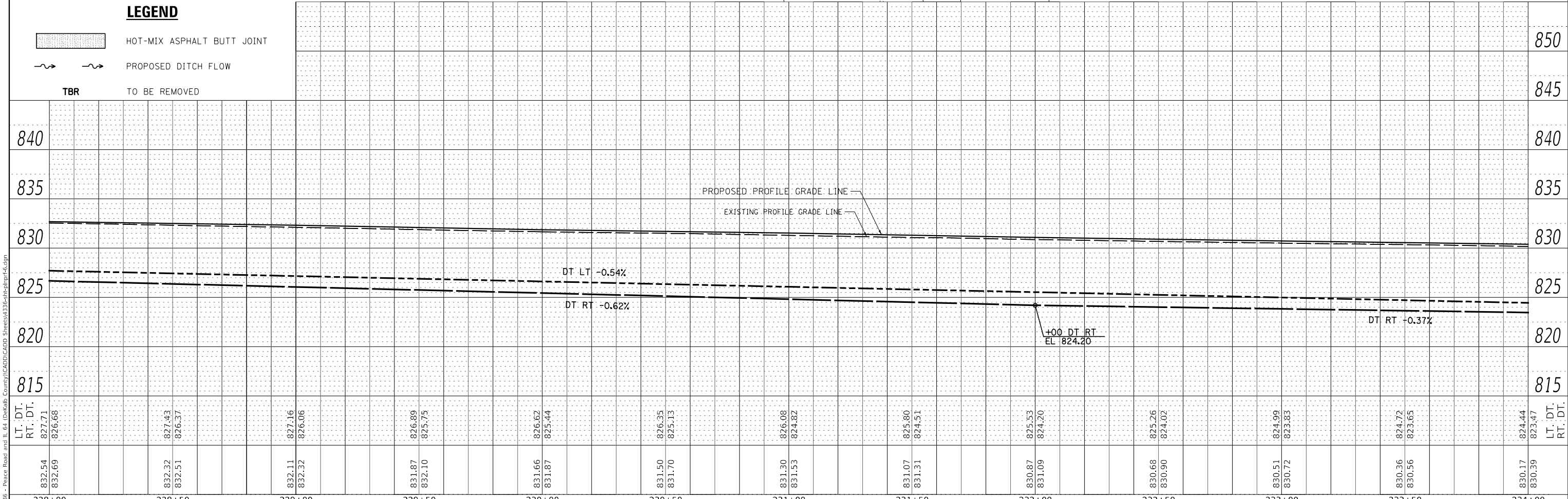
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	PLOTTED	BY
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	NOTE BOOK NO.	
	CADD FILE NAME	

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



LEGEND

- HOT-MIX ASPHALT BUTT JOINT
- PROPOSED DITCH FLOW
- TBR TO BE REMOVED



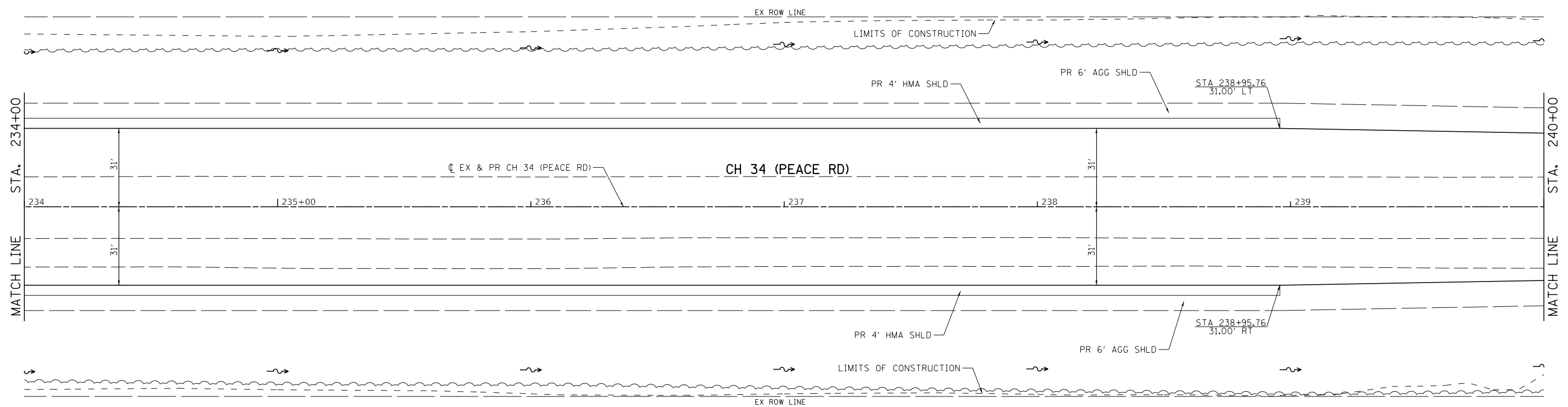
228+00	228+50	229+00	229+50	230+00	230+50	231+00	231+50	232+00	232+50	233+00	233+50	234+00
832.54 832.69	832.32 832.51	832.11 832.32	831.87 832.10	831.66 831.87	831.50 831.70	831.30 831.53	831.07 831.31	830.87 831.09	830.68 830.90	830.51 830.72	830.36 830.56	830.17 830.39
827.71 826.68	827.43 826.37	827.16 826.06	826.89 825.75	826.62 825.44	826.35 825.13	826.08 824.82	825.80 824.51	825.53 824.20	825.26 824.02	824.99 823.83	824.72 823.65	824.44 823.47



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
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	FILE NAME	
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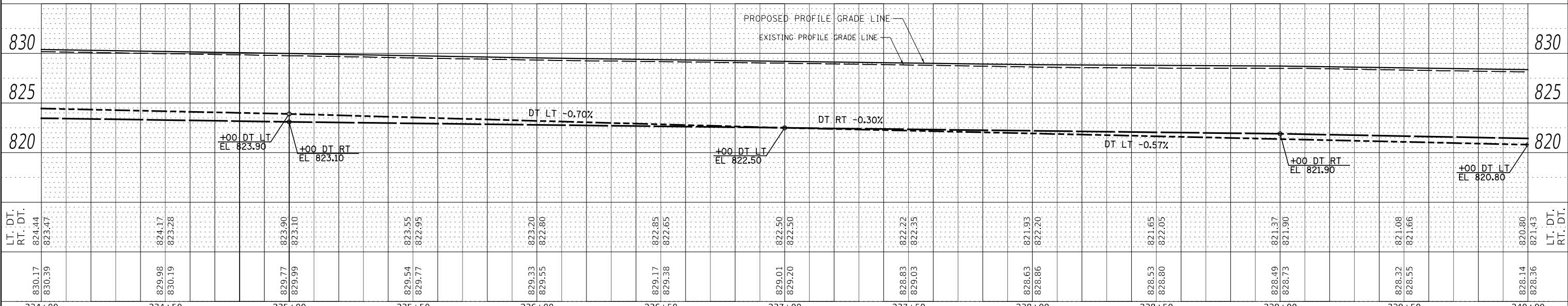
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	STRUCTURE NOTATIONS CHECKED	
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LEGEND

- HOT-MIX ASPHALT BUTT JOINT
- PROPOSED DITCH FLOW
- TO BE REMOVED



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
PLAN AND PROFILE**

SCALE: H=20 V=5 SHEET 7 OF 12 SHEETS STA. 234+00 TO STA. 240+00

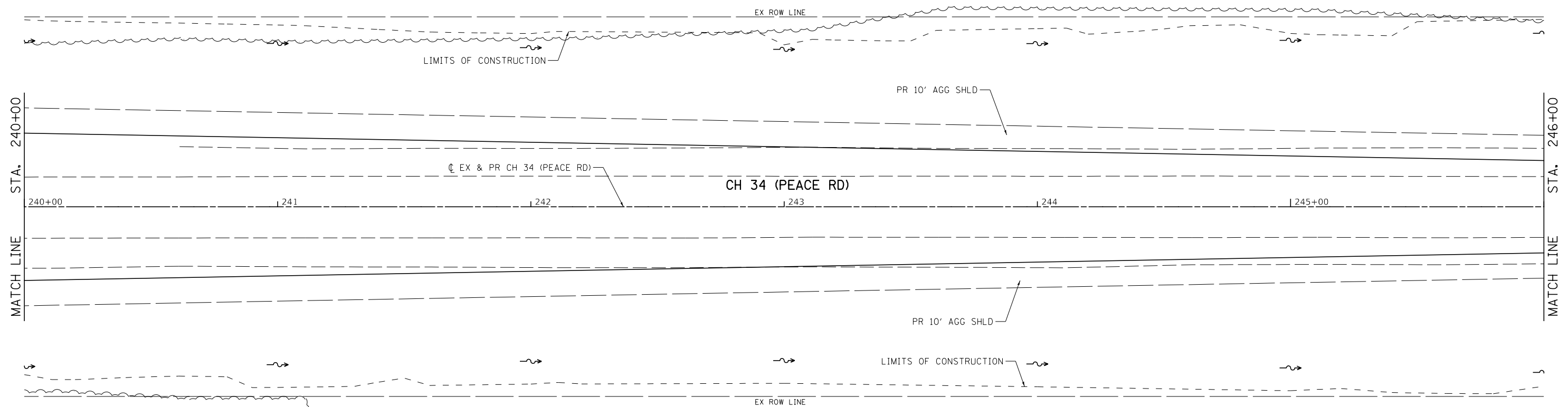
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	21
				CONTRACT NO. 87704
ILLINOIS FED. AID PROJECT SPU1 (637)				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

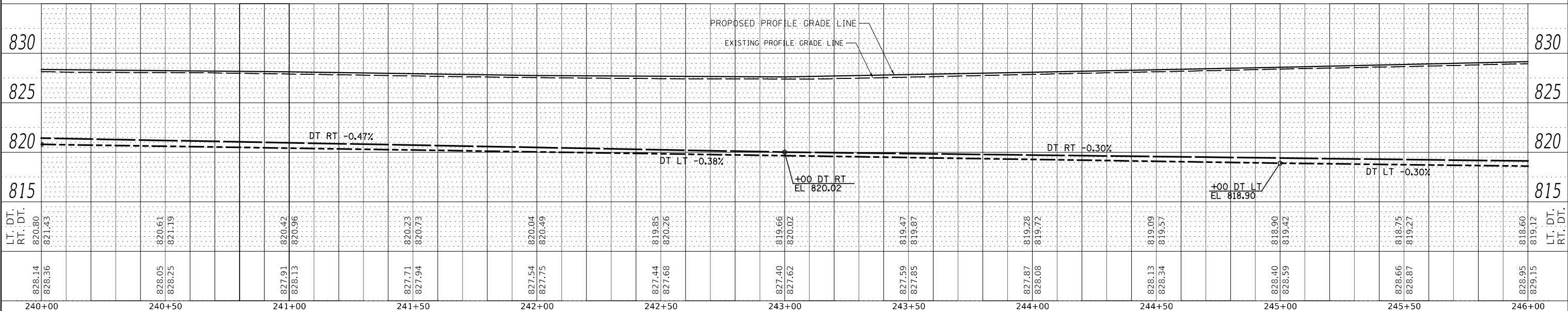
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	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

MODEL: Default
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LEGEND

- HOT-MIX ASPHALT BUTT JOINT
- PROPOSED DITCH FLOW
- TO BE REMOVED



LT. DT.	828.14	828.05	827.91	827.71	827.54	827.44	827.40	827.59	827.87	828.13	828.40	828.66	828.95	830
RT. DT.	828.36	828.25	828.13	827.94	827.75	827.68	827.62	827.85	828.08	828.34	828.59	828.87	829.15	830
LT. DT.	821.43	821.19	820.42	820.23	820.04	819.85	819.66	819.47	819.28	819.09	818.90	818.75	818.60	815
RT. DT.	821.43	821.19	820.96	820.73	820.49	820.26	820.02	819.87	819.72	819.57	819.42	819.27	819.12	815

USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
PLAN AND PROFILE**

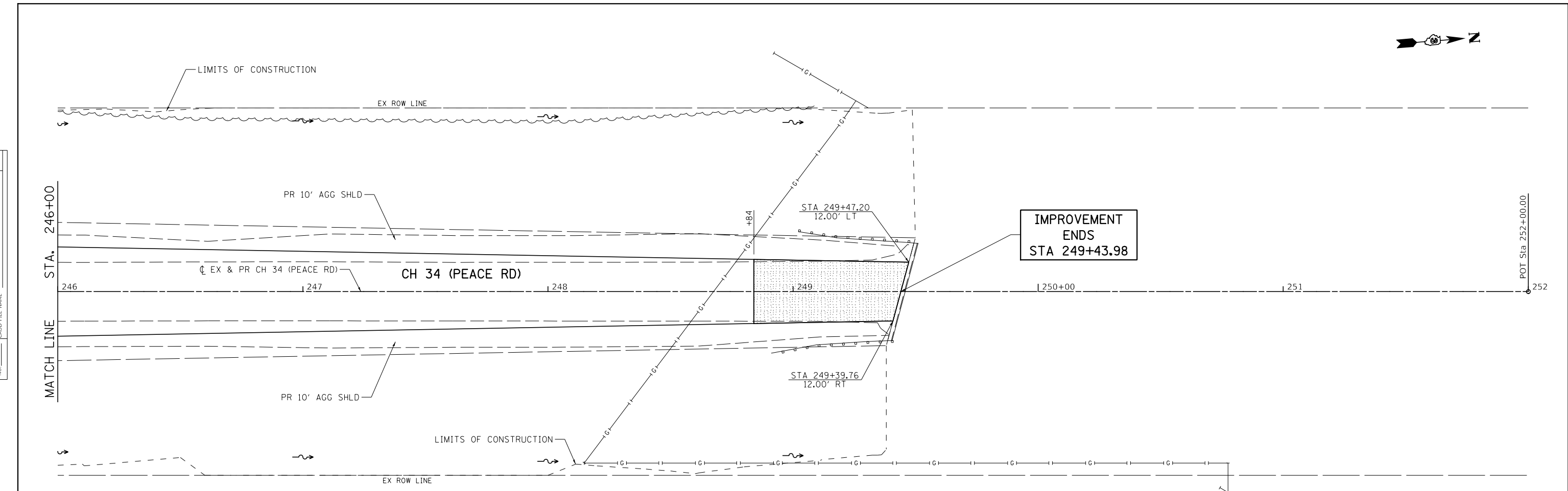
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RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	22
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPU1 (637)	



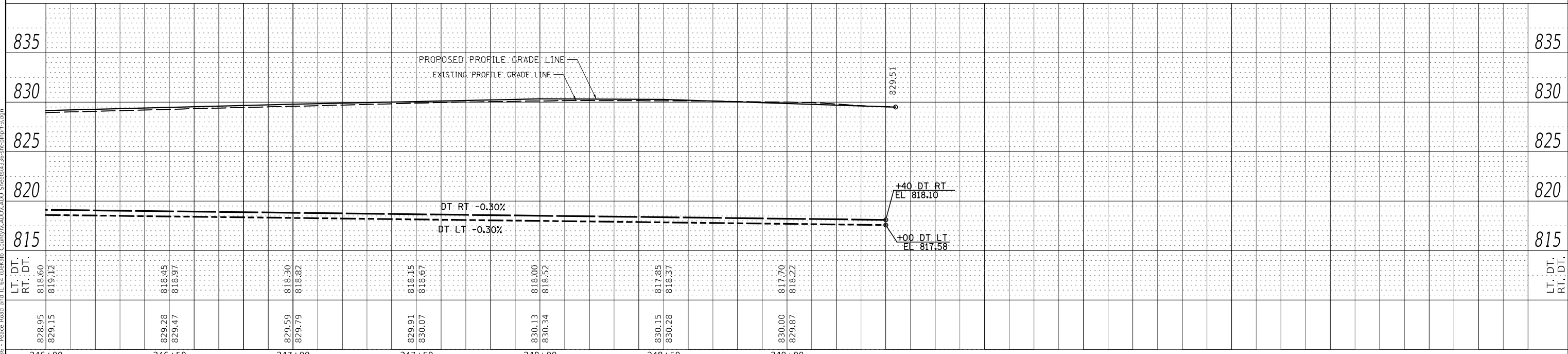
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	GRADES CHECKED	
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	NOTE BOOK NO.	
	CADD FILE NAME	

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



LEGEND

- HOT-MIX ASPHALT BUTT JOINT
- PROPOSED DITCH FLOW
- TO BE REMOVED



MODEL: Default
FILE NAME: V:\3236 - Peace Road and Il 64 (DeKalb County)\CADD\CADD Sheets\3236-16-00257-00-WR.dgn

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	DRAWN -	REVISED -
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PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
PLAN AND PROFILE**

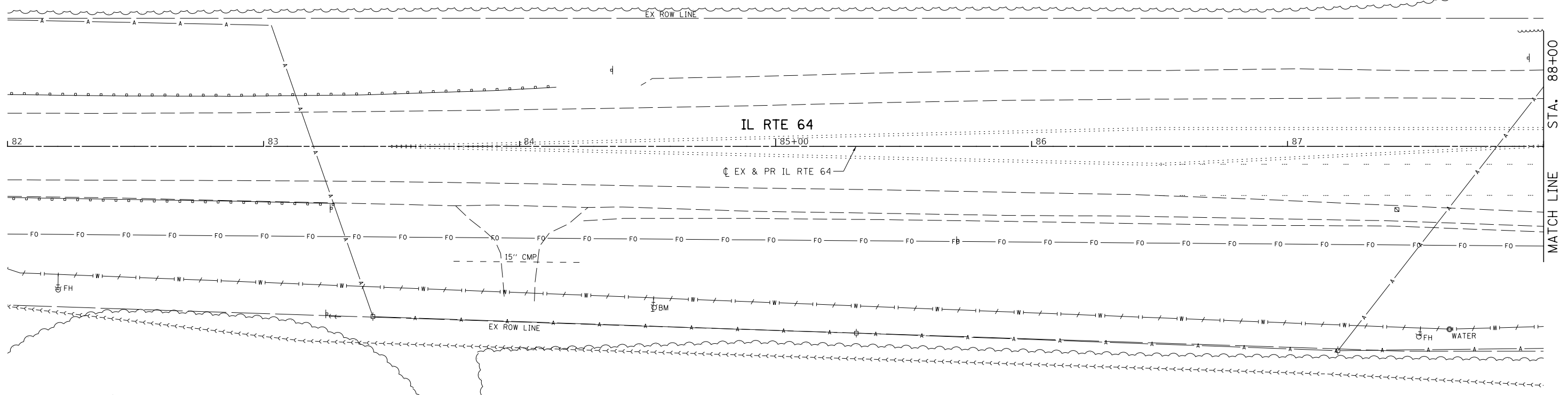
SCALE: H=20 V=5 SHEET 9 OF 12 SHEETS STA. 246+00 TO STA. 249+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	23
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
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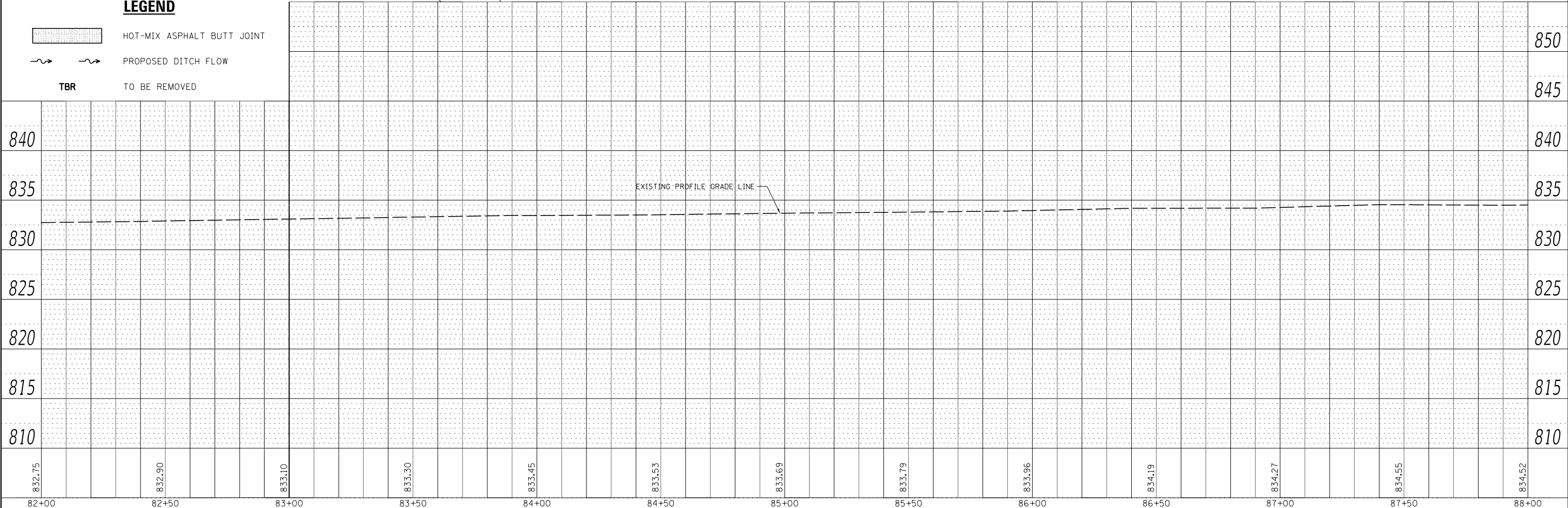
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	NO.	

MODEL: Default
FILE NAME: V:\3336 - Peace Road and Il. 64 (DeKalb County)\CADD\CADD Sheets\3336-16-00257-00.dgn



LEGEND

- HOT-MIX ASPHALT BUTT JOINT
- PROPOSED DITCH FLOW
- TBR TO BE REMOVED



USER NAME =	BDeCrane	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	40.0000' / in.	CHECKED -	REVISED -
PLOT DATE =	2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**IL RTE 64
PLAN AND PROFILE**

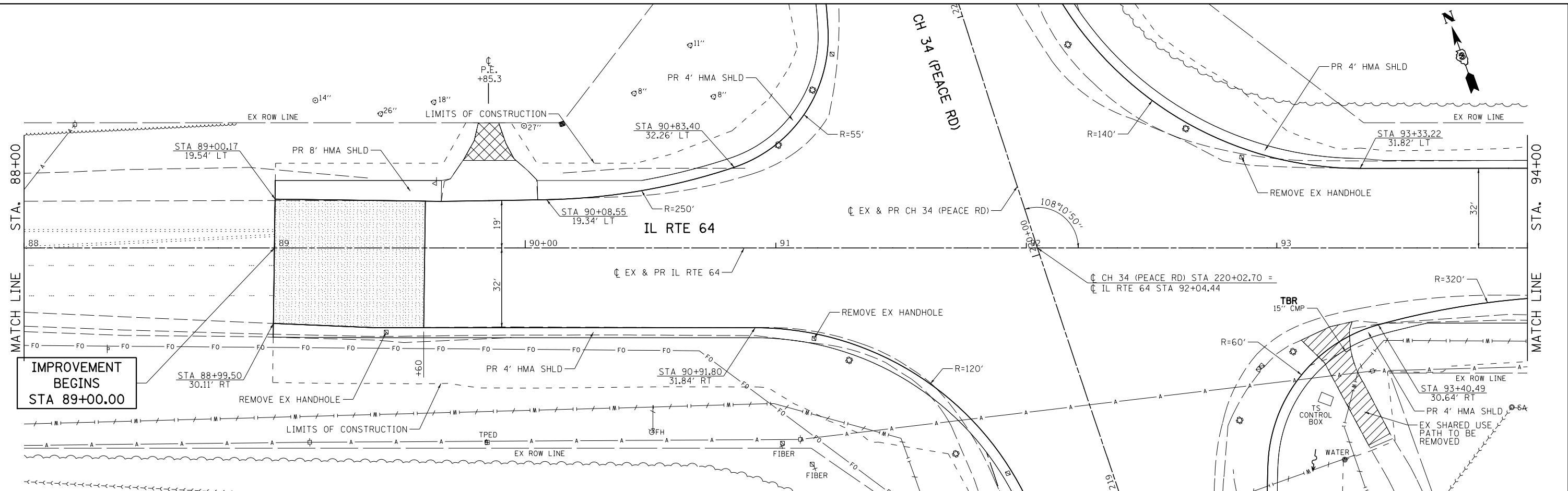
SCALE: H=20 V=5 SHEET 10 OF 12 SHEETS STA. 82+00 TO STA. 88+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	24
			CONTRACT NO. 87704	
ILLINOIS FED. AID PROJECT SPU1 (637)				

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
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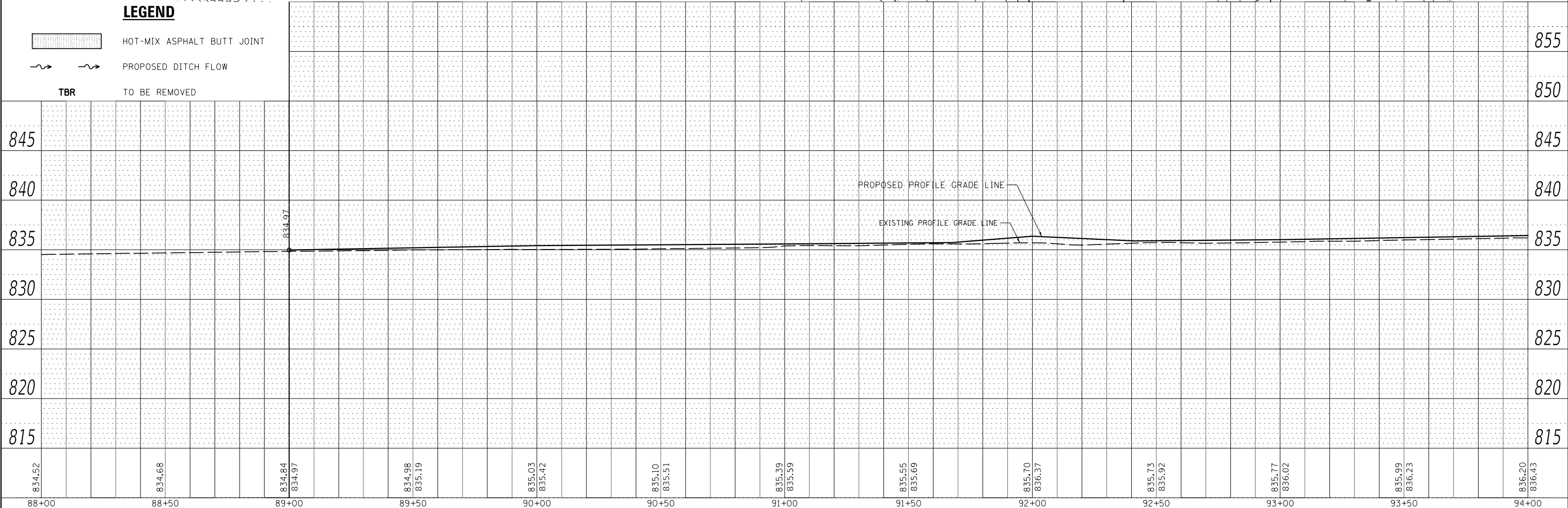
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IMPROVEMENT BEGINS STA 89+00.00

LEGEND

- HOT-MIX ASPHALT BUTT JOINT
- PROPOSED DITCH FLOW
- TBR TO BE REMOVED



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

IL RTE 64
PLAN AND PROFILE

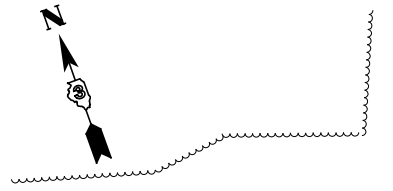
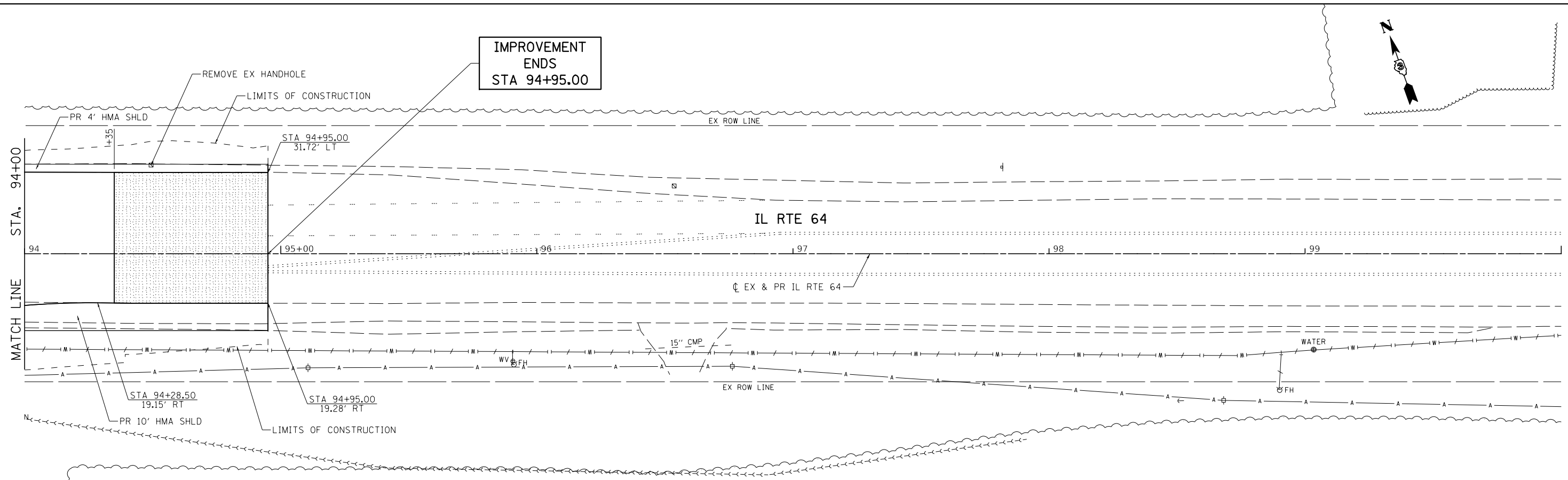
SCALE: H=20 V=5 SHEET 11 OF 12 SHEETS STA. 88+00 TO STA. 94+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	25
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				

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

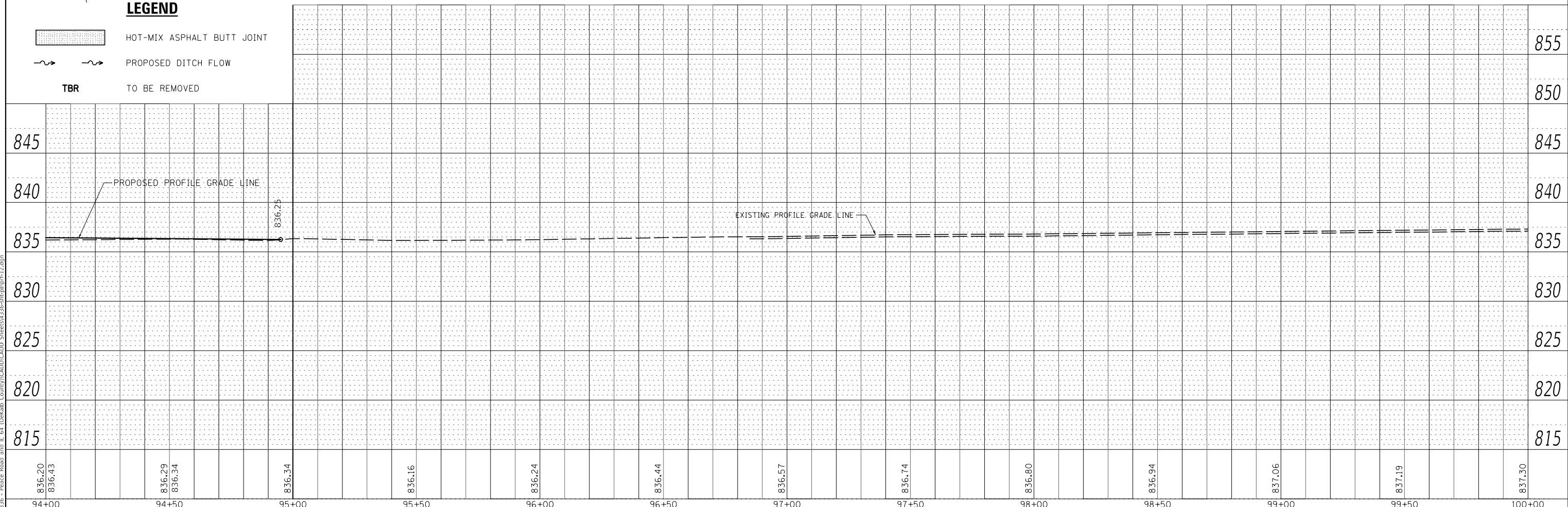
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	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS	
	NO.	

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FILE NAME: V:\3336 - Peace Road and Il. 64 (DeKalb County)\CADD\CADD Sheets\3336-16-ILRTE64-12.dgn



LEGEND

- HOT-MIX ASPHALT BUTT JOINT
- PROPOSED DITCH FLOW
- TBR TO BE REMOVED



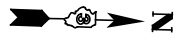
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PLOT DATE =	2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**IL RTE 64
PLAN AND PROFILE**

SCALE: H=20 V=5 SHEET 12 OF 12 SHEETS STA. 94+00 TO STA. 100+00

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	26
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				










POT Sta 200+00.00

IMPROVEMENT
BEGINS
STA 202+00.00

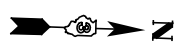
CH 34 (PEACE RD)

STA. 204+00
MATCH LINE

LEGEND

-  TEMPORARY DITCH CHECKS
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  PIPE UNDERDRAINS
-  STONE RIPRAP
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET

NOTE:
TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE / BARE AREA AS REQUIRED BY ARTICLE 280.04 (F) UNTIL PERMANENT SEEDING IS PLACED.



STA. 204+00
MATCH LINE

CH 34 (PEACE RD)

STA. 210+00
MATCH LINE

MODEL: Default
FILE NAME: \\s326 - Peace Road and IL 64 (DeKalb County)\CADD\CADD_Sheets\1336-CH-eros-1.dgn

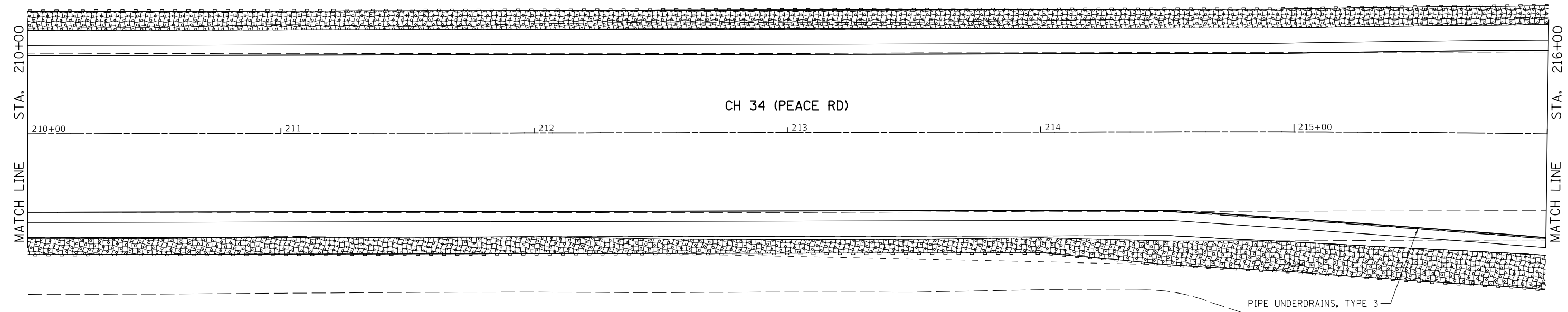
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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64








CH 34 (PEACE RD)
DRAINAGE AND EROSION CONTROL PLAN

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 200+00 TO STA. 210+00

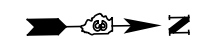
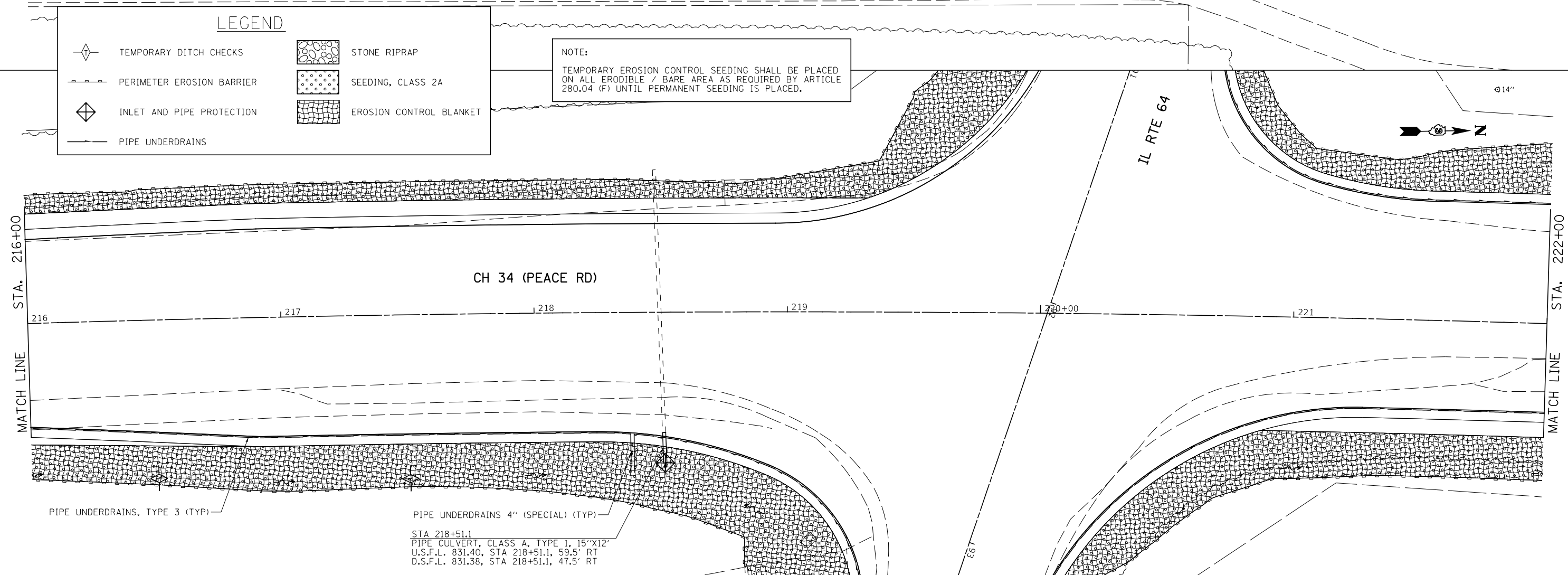
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	27
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				



LEGEND

-  TEMPORARY DITCH CHECKS
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  PIPE UNDERDRAINS
-  STONE RIPRAP
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET

NOTE:
 TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE / BARE AREA AS REQUIRED BY ARTICLE 280.04 (F) UNTIL PERMANENT SEEDING IS PLACED.



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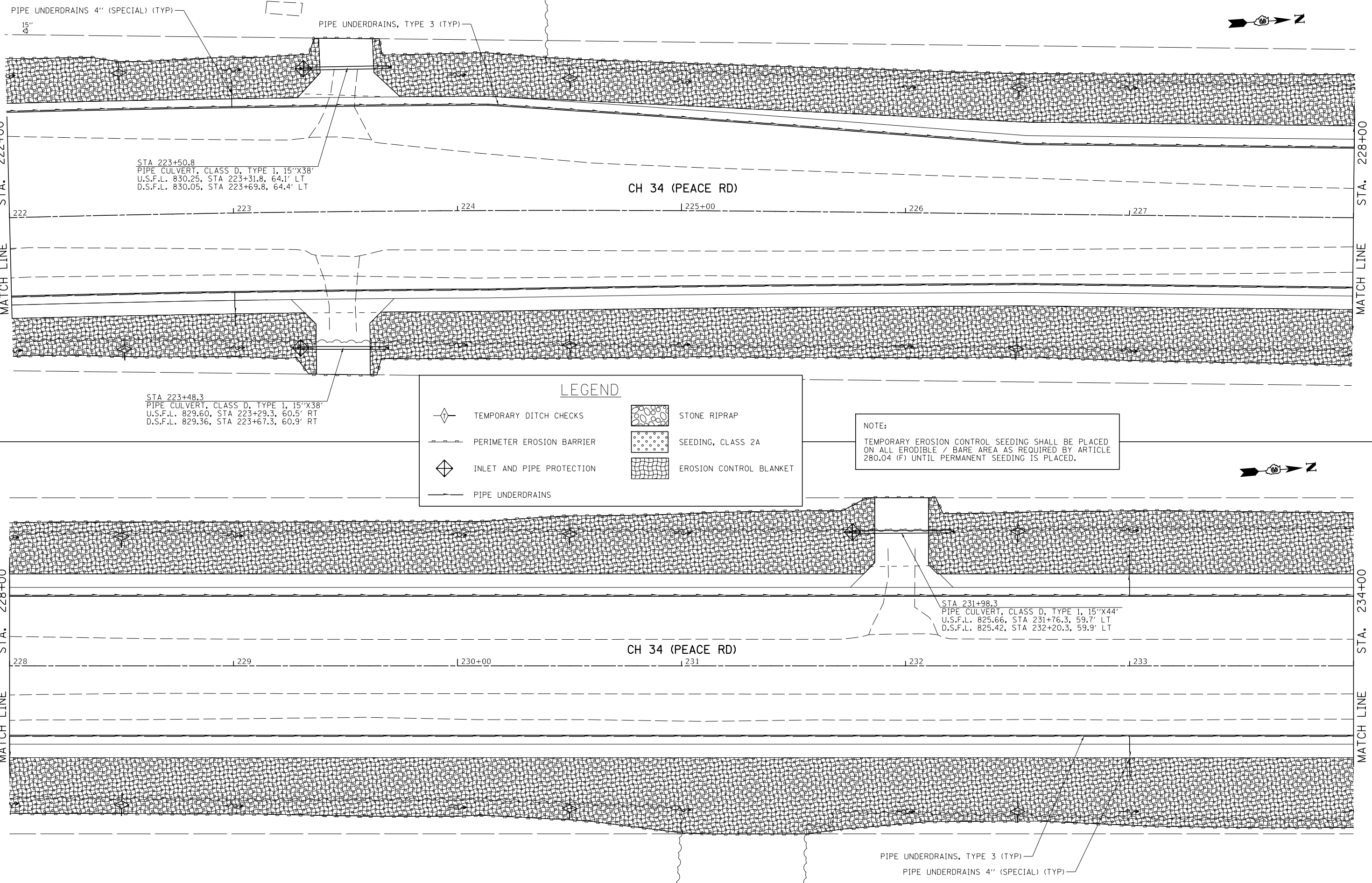
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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
 C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
 DRAINAGE AND EROSION CONTROL PLAN**

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 210+00 TO STA. 222+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	28
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				



STA 223+50.8
 PIPE CULVERT, CLASS D, TYPE 1, 15"X38"
 U.S.F.L. 830.25, STA 223+31.8, 64.1' LT
 D.S.F.L. 830.05, STA 223+69.8, 64.4' LT

STA 223+48.3
 PIPE CULVERT, CLASS D, TYPE 1, 15"X38"
 U.S.F.L. 829.60, STA 223+29.3, 60.5' RT
 D.S.F.L. 829.36, STA 223+67.3, 60.9' RT

STA 231+98.3
 PIPE CULVERT, CLASS D, TYPE 1, 15"X44"
 U.S.F.L. 825.66, STA 231+76.3, 59.7' LT
 D.S.F.L. 825.42, STA 232+20.3, 59.9' LT

LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		SEEDING, CLASS 2A
	INLET AND PIPE PROTECTION		EROSION CONTROL BLANKET
	PIPE UNDERDRAINS		

NOTE:
 TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE / BARE AREA AS REQUIRED BY ARTICLE 280.04 (F) UNTIL PERMANENT SEEDING IS PLACED.

MODEL: Default
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	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
 C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
 DRAINAGE AND EROSION CONTROL PLAN**

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 222+00 TO STA. 234+00

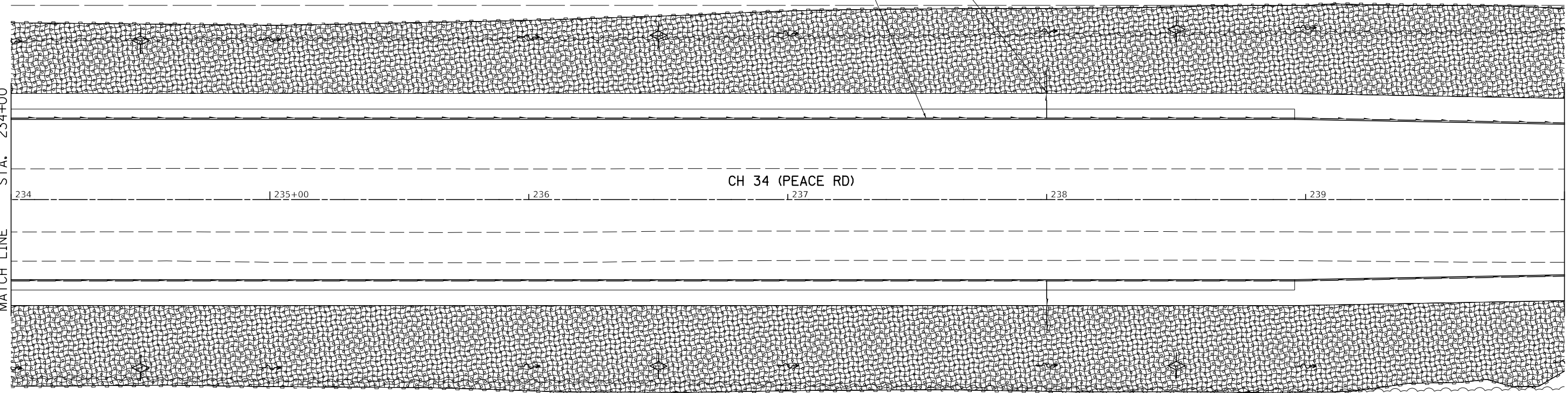
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	29
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				










PIPE UNDERDRAINS 4" (SPECIAL) (TYP)
PIPE UNDERDRAINS, TYPE 3 (TYP)

MATCH LINE
STA. 234+00

STA. 240+00
MATCH LINE



LEGEND

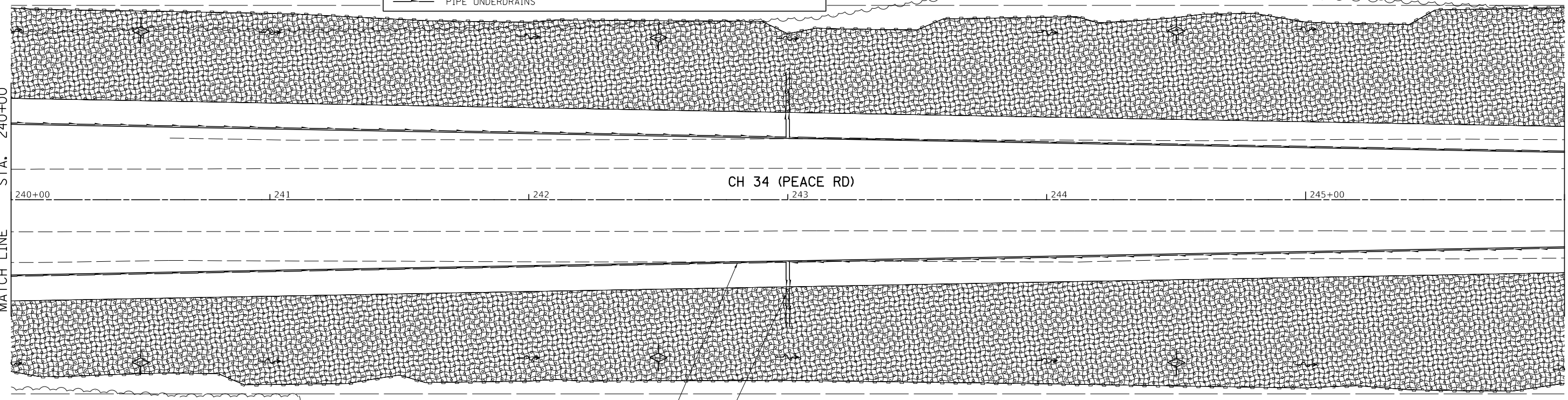
-  TEMPORARY DITCH CHECKS
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  PIPE UNDERDRAINS
-  STONE RIPRAP
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET

NOTE:
TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE / BARE AREA AS REQUIRED BY ARTICLE 280.04 (F) UNTIL PERMANENT SEEDING IS PLACED.



MATCH LINE
STA. 240+00

STA. 246+00
MATCH LINE



PIPE UNDERDRAINS, TYPE 3 (TYP)
PIPE UNDERDRAINS 4" (SPECIAL) (TYP)

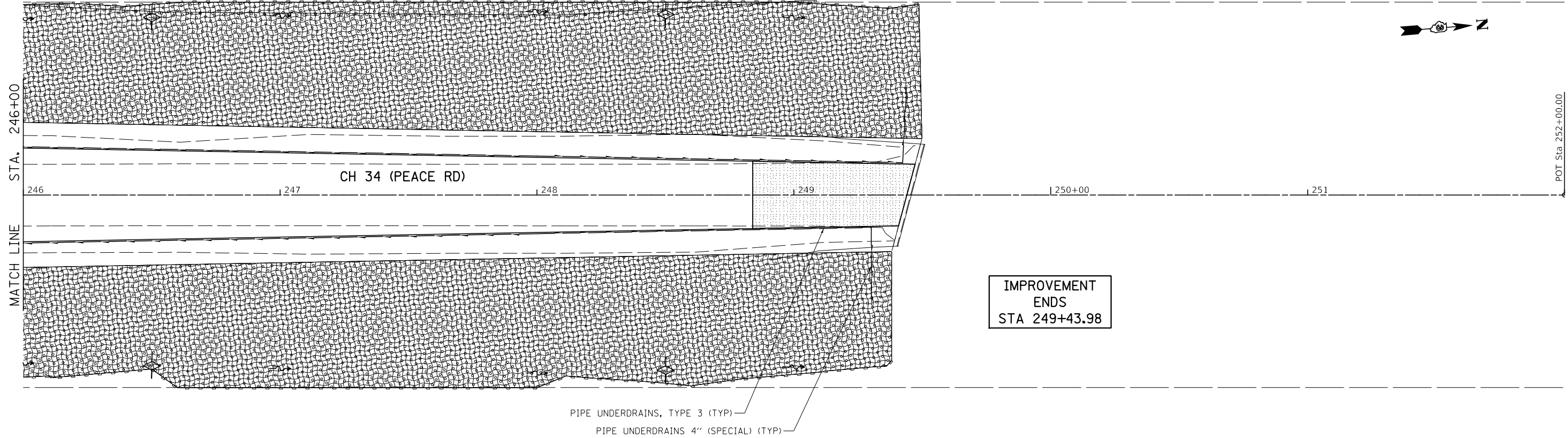
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PLOT DATE = 2/13/2019	CHECKED -	REVISED -
	DATE -	REVISED -








DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

CH 34 (PEACE RD)
DRAINAGE AND EROSION CONTROL PLAN
SCALE: 1"=20'
SHEET 4 OF 6 SHEETS
STA. 234+00 TO STA. 246+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	30
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				



LEGEND

-  TEMPORARY DITCH CHECKS
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  PIPE UNDERDRAINS
-  STONE RIPRAP
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET

NOTE:
 TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE / BARE AREA AS REQUIRED BY ARTICLE 280.04 (F) UNTIL PERMANENT SEEDING IS PLACED.

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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
 C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
 DRAINAGE AND EROSION CONTROL PLAN**

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 246+00 TO STA. 249+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	31
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

IMPROVEMENT
BEGINS
STA 89+00.00

PIPE UNDERDRAINS, TYPE 3 (TYP)

CH 34 (PEACE RD)










STA. 88+00
MATCH LINE

STA. 94+00
MATCH LINE

IL RTE 64

LEGEND

-  TEMPORARY DITCH CHECKS
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  PIPE UNDERDRAINS
-  STONE RIPRAP
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET

NOTE:
TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED
ON ALL ERODIBLE / BARE AREA AS REQUIRED BY ARTICLE
280.04 (F) UNTIL PERMANENT SEEDING IS PLACED.



STA. 94+00
MATCH LINE

IL RTE 64

PIPE UNDERDRAINS, TYPE 3 (TYP)

IMPROVEMENT
ENDS
STA 94+95.00

MODEL: Default
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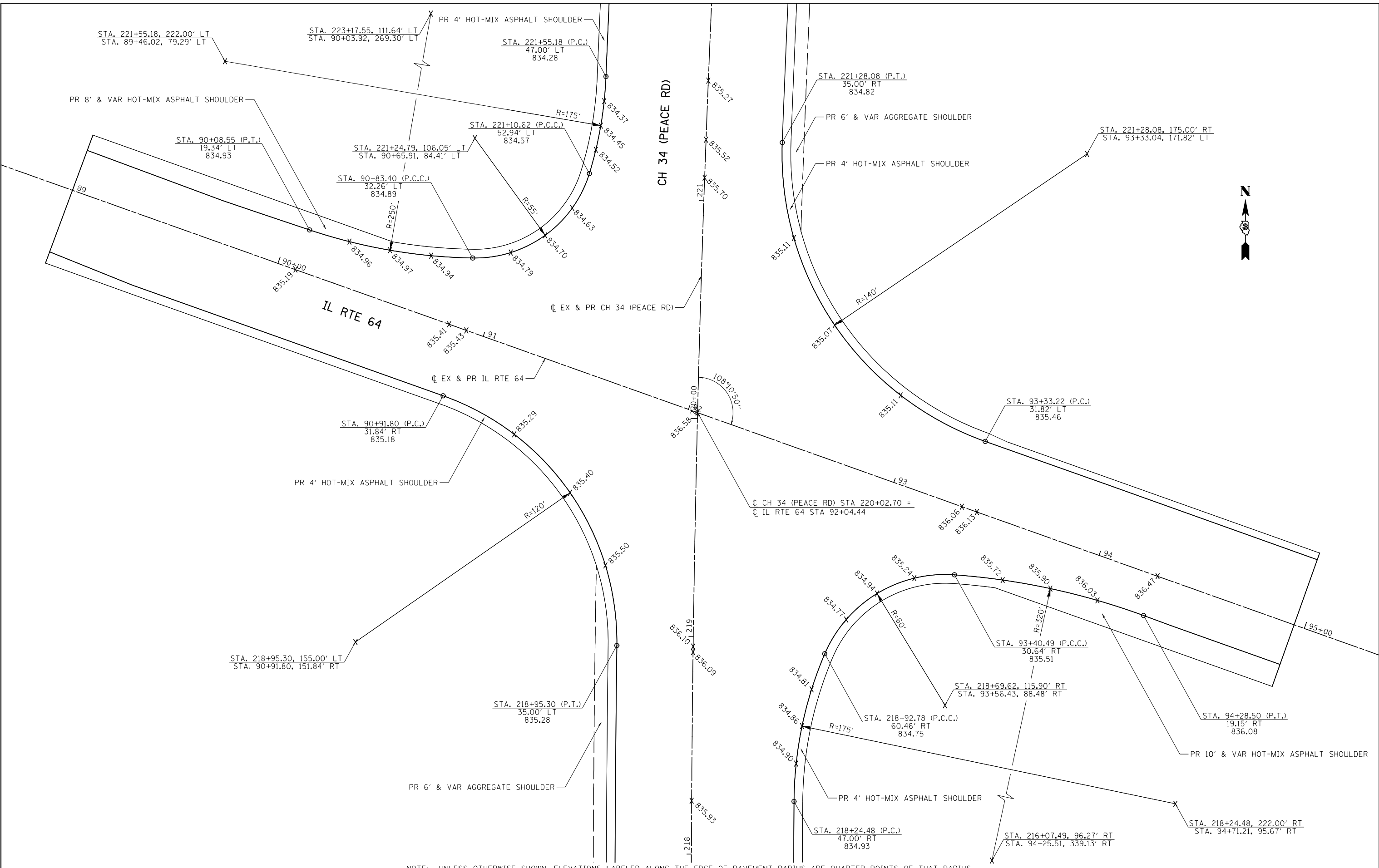
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PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

IL RTE 64	
DRAINAGE AND EROSION CONTROL PLAN	
SCALE: 1"=20'	SHEET 6 OF 6 SHEETS
STA. 88+00	TO STA. 100+00

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	32
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

MODEL: Default
 FILE NAME: V:\3236 - Peace Road and Il 64 (DeKalb County)\CADD\CADD Sheets\3236-Intersec1.dgn



NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

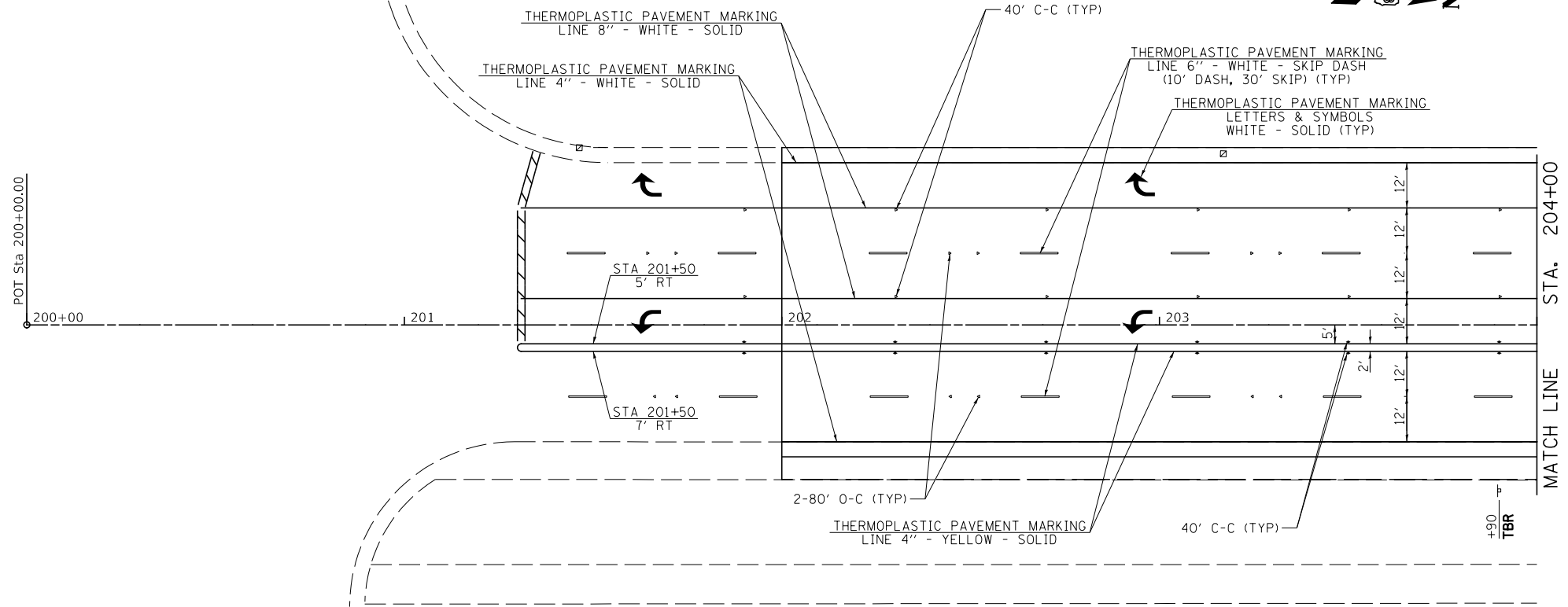
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DRAWN -	REVISED -	
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PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

CH 34 (PEACE RD)
INTERSECTION DETAILS

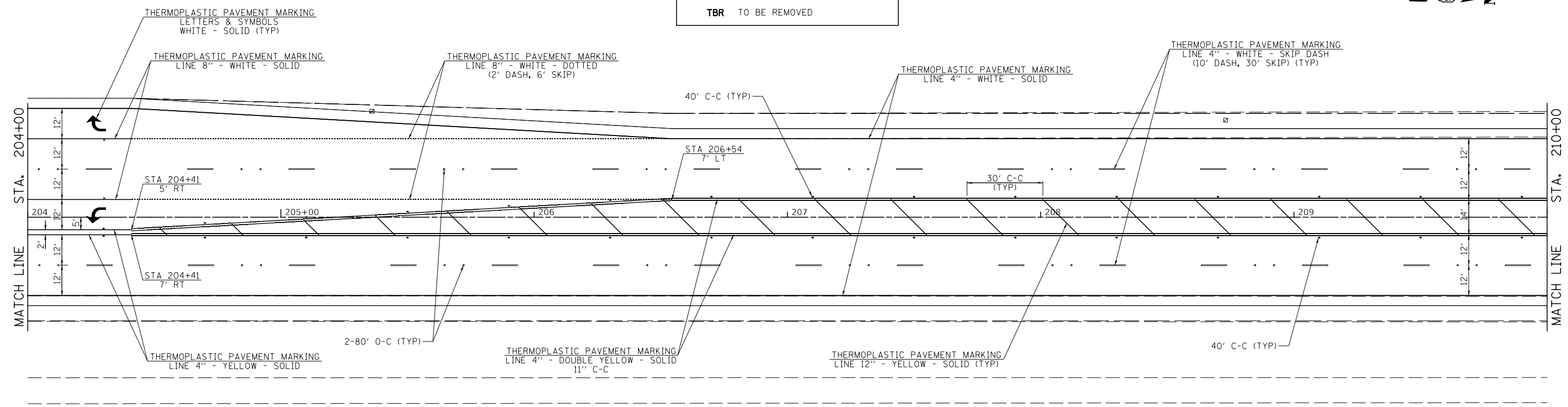
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RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	33
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPU1 (637)	



**RAISED REFLECTIVE
PAVEMENT MARKER LEGEND**

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER
- TBR TO BE REMOVED



MODEL: Default
FILE NAME: 16-00257-00-00 - Peace Road and IL 64 (DeKalb County)\CADD\CADD_Sheets\16-00257-00-00-00-00.dgn

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PLOT DATE = 2/13/2019	DATE -	REVISED -

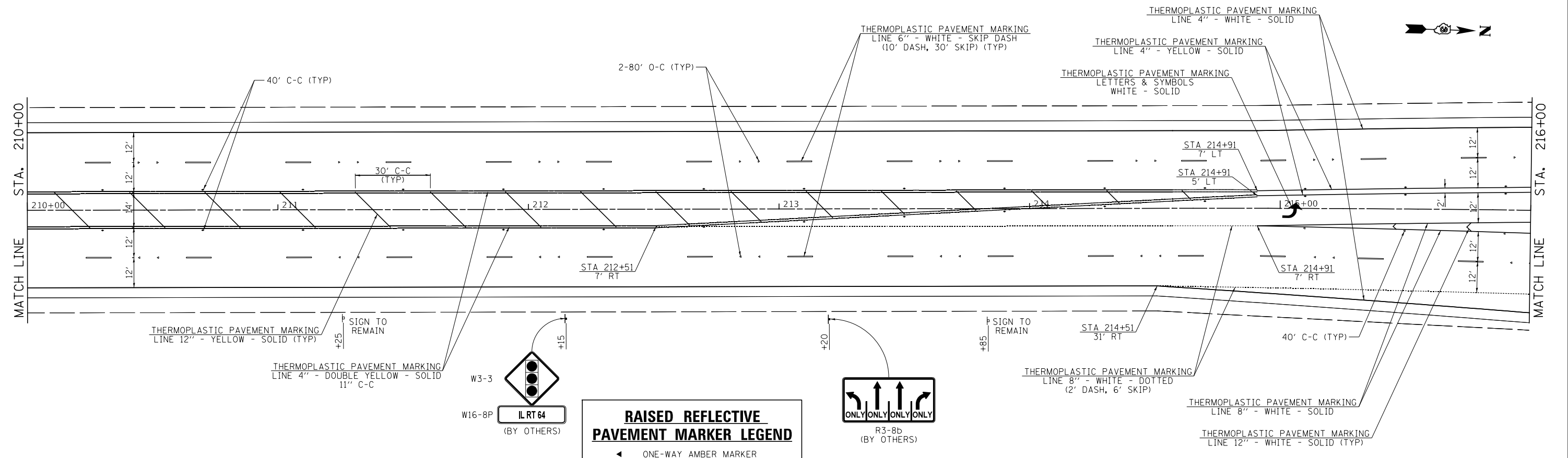
**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
PAVEMENT MARKING AND SIGNAGE PLAN**

SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 200+00 TO STA. 210+00

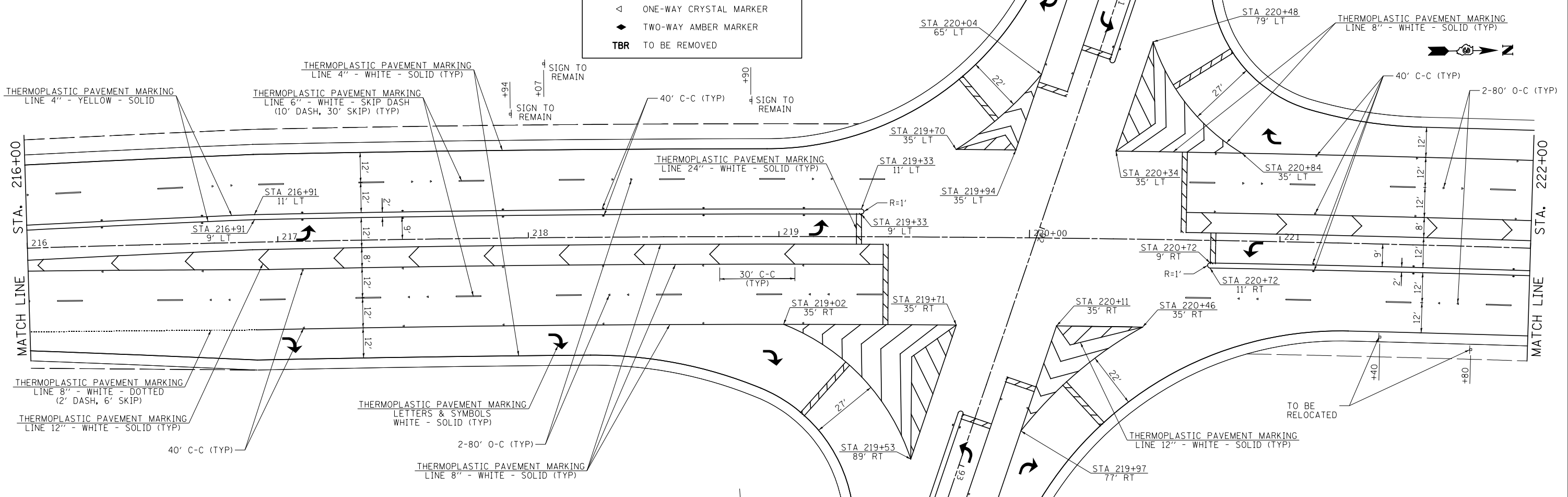
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	34
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				

MODEL: Default
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RAISED REFLECTIVE PAVEMENT MARKER LEGEND

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER
- TBR TO BE REMOVED

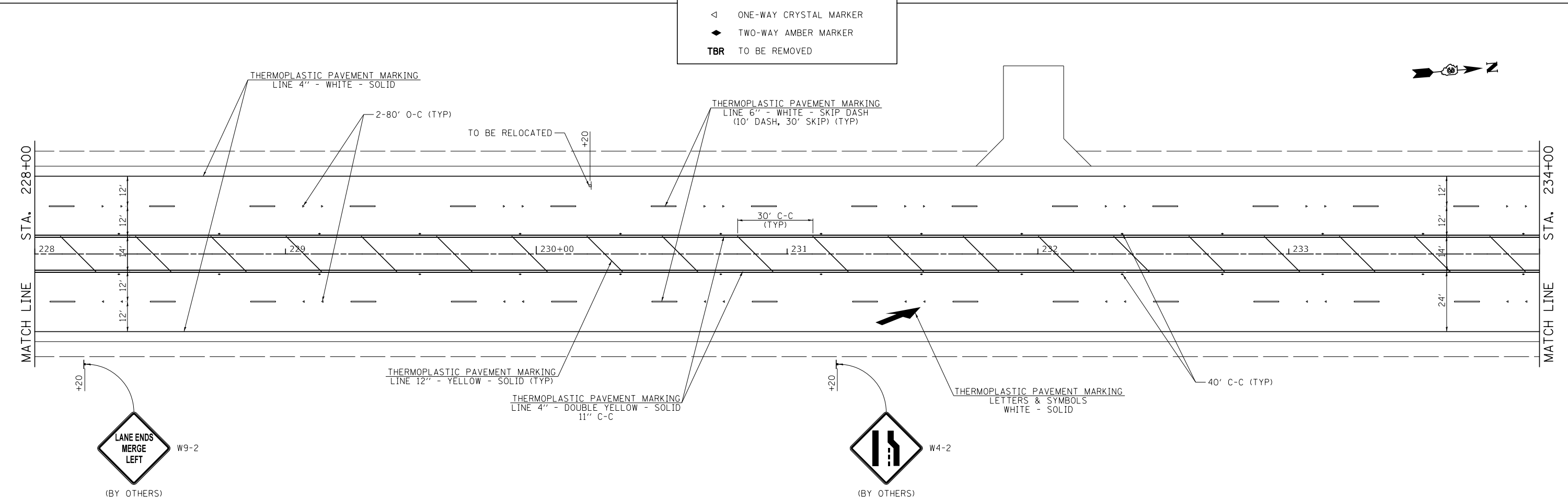
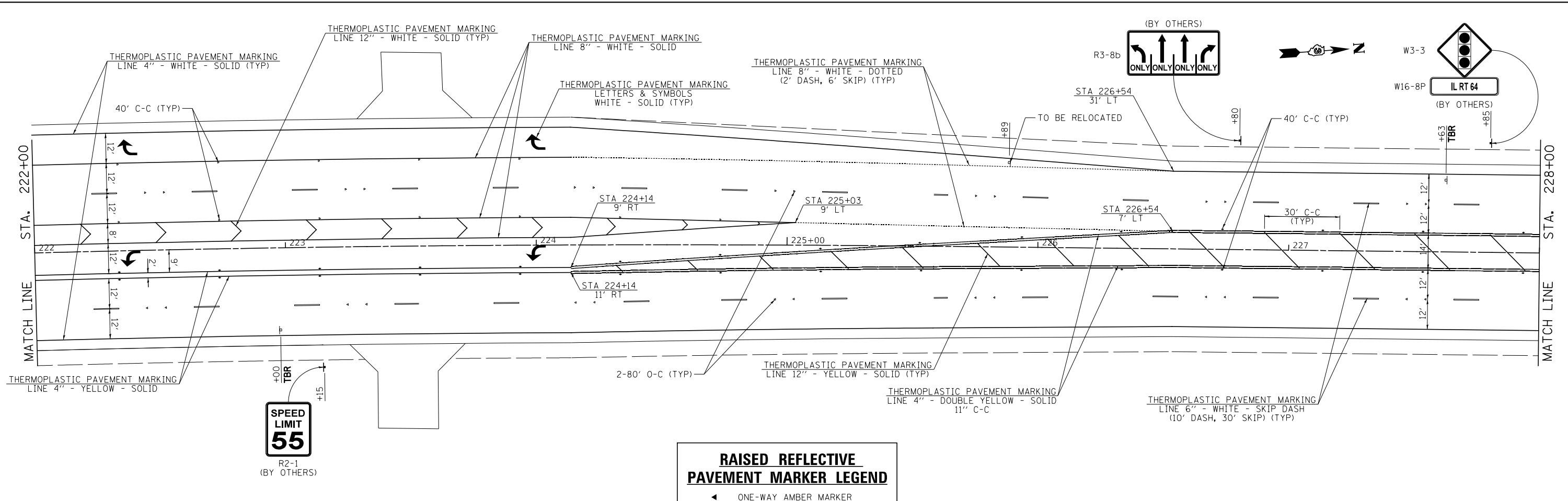


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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
 C.H. 34 (PEACE ROAD) AT IL 64**

CH 34 (PEACE RD) PAVEMENT MARKING AND SIGNAGE PLAN	
SCALE: 1"=20'	SHEET 2 OF 7 SHEETS
STA. 210+00	TO STA. 222+00

ROUTE NO. CH 34	SECTION 16-00257-00-WR	COUNTY DEKALB	TOTAL SHEETS 77	SHEET NO. 35
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPU1 (637)	



MODEL: Default
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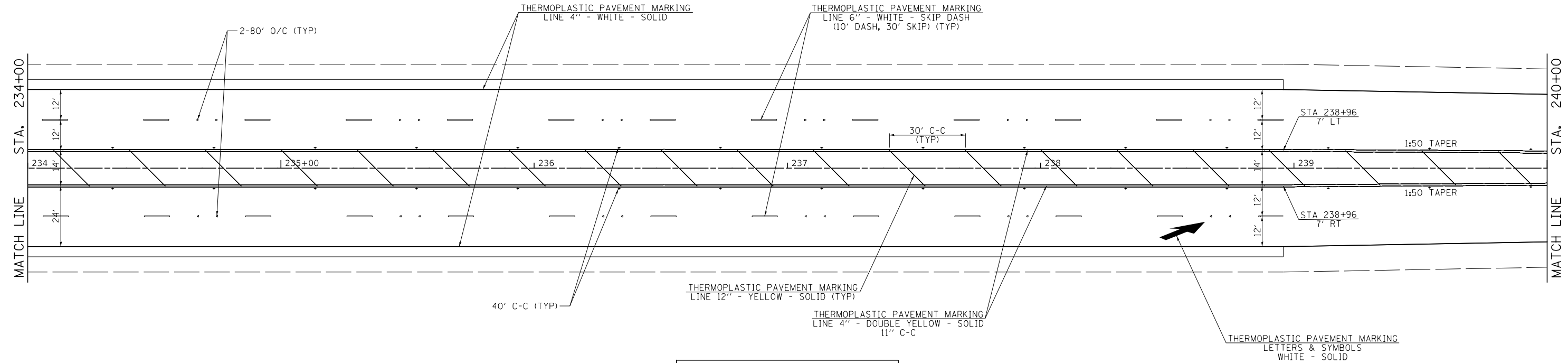
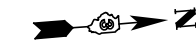
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PLOT DATE = 2/13/2019	CHECKED -	REVISED -
	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

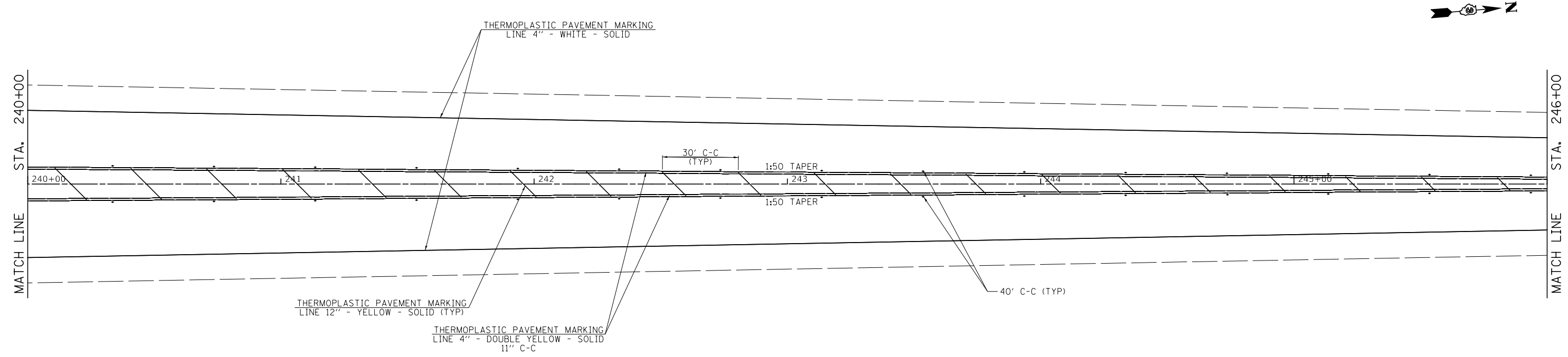
CH 34 (PEACE RD)
PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 222+00 TO STA. 234+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	36
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				



RAISED REFLECTIVE PAVEMENT MARKER LEGEND	
◀	ONE-WAY AMBER MARKER
<	ONE-WAY CRYSTAL MARKER
◆	TWO-WAY AMBER MARKER
TBR	TO BE REMOVED



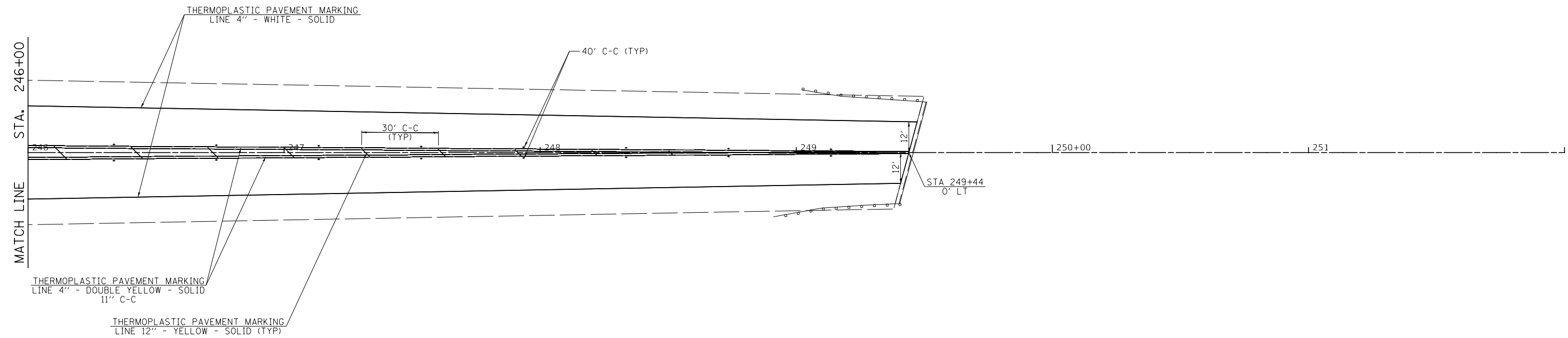
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USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2019	CHECKED -	REVISED -
	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

CH 34 (PEACE RD)	
PAVEMENT MARKING AND SIGNAGE PLAN	
SCALE: 1"=20'	SHEET 4 OF 7 SHEETS
STA. 234+00	TO STA. 246+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	37
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				



RAISED REFLECTIVE PAVEMENT MARKER LEGEND	
◀	ONE-WAY AMBER MARKER
<	ONE-WAY CRYSTAL MARKER
◆	TWO-WAY AMBER MARKER
TBR	TO BE REMOVED

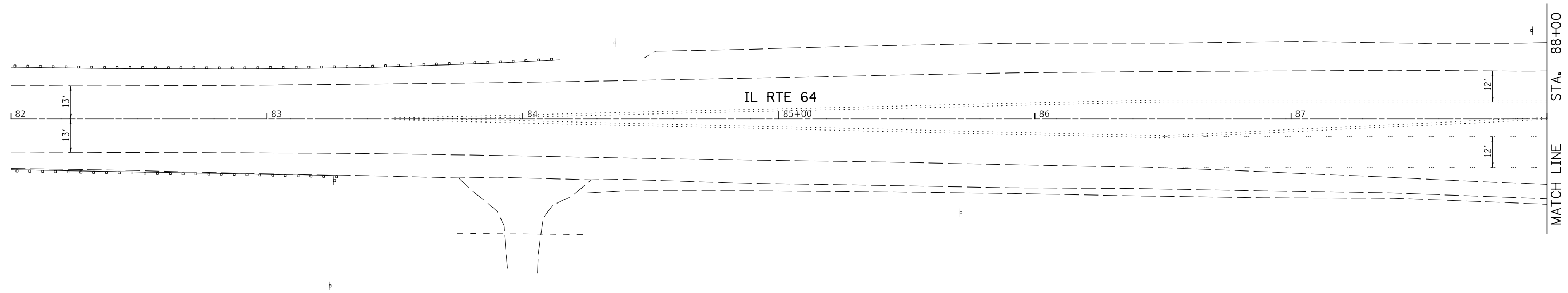
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	DRAWN -	REVISED -
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PLOT DATE = 2/13/2019	DATE -	REVISED -

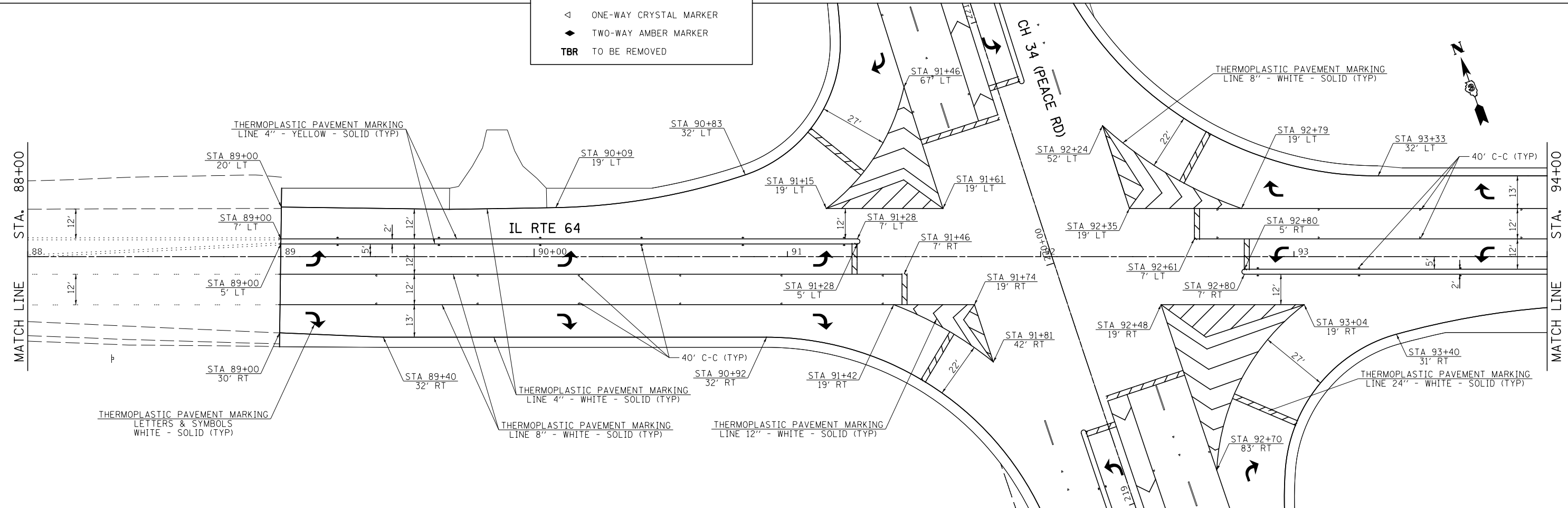
DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

CH 34 (PEACE RD)	
PAVEMENT MARKING AND SIGNAGE PLAN	
SCALE: 1"=20'	SHEET 5 OF 7 SHEETS
STA. 246+00	TO STA. 249+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	38
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				



RAISED REFLECTIVE PAVEMENT MARKER LEGEND	
◀	ONE-WAY AMBER MARKER
◁	ONE-WAY CRYSTAL MARKER
◆	TWO-WAY AMBER MARKER
TBR	TO BE REMOVED



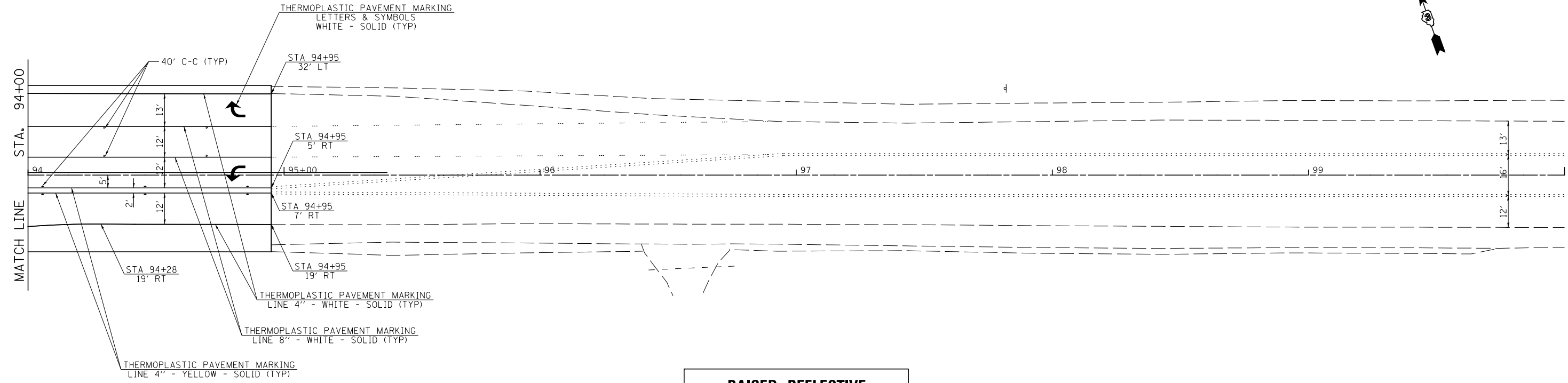
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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

IL RTE 64 PAVEMENT MARKING AND SIGNAGE PLAN	
SCALE: 1"=20'	SHEET 6 OF 7 SHEETS
STA. 82+00	TO STA. 94+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	39
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				



**RAISED REFLECTIVE
PAVEMENT MARKER LEGEND**

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER
- TBR TO BE REMOVED

MODEL: Default
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USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**IL RTE 64
PAVEMENT MARKING AND SIGNAGE PLAN**

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 94+00 TO STA. 100+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	40
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT (SPUI 637)				

TRAFFIC SIGNAL GENERAL NOTES:

1. THE CONTRACTOR SHALL CONTACT THE DISTRICT 3 TRAFFIC SIGNAL SECTION A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.
2. THE TRAFFIC SIGNAL SECTION AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT 3, SHALL BE NOTIFIED AT 815-434-8506 AT LEAST 72 HOURS PRIOR TO TURNING ON ANY FLASHER OR CONTROLLER UNITS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.
4. ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS.
5. ALL TRAFFIC SIGNAL HEADS SHALL BE 12-INCH POLYCARBONATE.
6. TRAFFIC SIGNAL HEADS SHALL BE PROPERLY COVERED PRIOR TO INTERSECTION TURN-ON OR AS DIRECTED BY THE ENGINEER. THIS COST SHALL BE INCLUDED WITH THE COST OF THE ASSOCIATED TRAFFIC SIGNAL PAY ITEMS.
7. A 1/4" DIAMETER CONTINUOUS RODENT RESISTANT NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER. THIS COST SHALL BE INCLUDED IN THE COST OF CONDUIT PAY ITEM.
8. THE CONTRACTOR SHALL ARRANGE FOR A FACTORY OR SUPPLIER REPRESENTATIVE TO BE PRESENT AT THE INTERSECTION WHEN THE SIGNAL IS TURNED ON. COST TO BE INCLUDED IN THE TRAFFIC SIGNAL CONTROLLER PAY ITEM.
9. ALL CONDUIT IN TRENCH SHALL BE PVC. ALL CONDUIT PUSHED MAY BE PVC OR GALVANIZED STEEL. CONDUIT ATTACHED TO STRUCTURES SHALL BE GALVANIZED STEEL.
10. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT A GREATER THAN 2' MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
11. THE ELECTRICAL CONDUCTORS FOR ALL TRAFFIC SIGNAL HEADS SHALL BE SOLID, SOFT COPPER.
12. ALL THREADS OF BOLTS USED IN THE ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.
13. ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED, CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.
14. ALL TRAFFIC SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN JUNCTION BOXES WILL NOT BE ALLOWED.
15. THE CONTROLLER CABINET SHALL BE PLACED SO THAT A TECHNICIAN MAY SEE THE INTERSECTION OVER THE TOP OF THE CABINET WHILE WATCHING THE COMPONENTS IN THE CABINET.
16. THE PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET SHALL BE FURNISHED WITH A MANUAL CONTROL SWITCH AND MANUAL CONTROL CHORD WITHIN THE POLICE DOOR COMPARTMENT. THIS WORK SHALL BE INCLUDED IN THE CONTROLLER CABINET PAY ITEM.
17. THE CONTRACTOR SHALL PROVIDE A SELF-ADHERED PHASE DIAGRAM ON THE INSIDE OF THE CONTROLLER CABINET DOOR.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ELECTRICAL SERVICE FOR THE TRAFFIC SIGNALS. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO BEGINNING WORK TO OBTAIN THE UTILITY COMPANY REQUIREMENTS FOR THE SERVICE INSTALLATION.
19. THE ELEVATION OF THE TOP OF THE DOUBLE HANDHOLE SHALL BE LESS THAN THE ELEVATION OF THE TOP OF THE CONTROLLER FOUNDATION.
20. ALL UNINTERRUPTIBLE POWER SUPPLIES SHALL BE EQUIPPED WITH ALPHA GUARD MONITORS.
21. ALL GROUNDING MATERIALS FOR CONCRETE FOUNDATIONS SHALL REFER TO SECTION 806 OF THE STANDARD SPECIFICATIONS.
22. ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED WITH SEED OR SOD TO THE SATISFACTION OF THE ENGINEER. SEEDING OR SODDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION.

23. THE SURGE PROTECTOR IN THE CONTROLLER CABINET SHALL HAVE AN INDICATOR LIGHT.
24. THE MAST ARM FOUNDATIONS SHALL BE LOCATED A MINIMUM 6' FROM THE FACE OF THE CURB OR A MINIMUM OF 18' FROM THE EDGE OF PAVEMENT TO THE FACE OF THE FOUNDATION WHERE THERE IS NO CURB, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. IN CURB AREA, GET MORE THAN 6' IF POSSIBLE IF THE SIGNAL HEAD STILL LINES UP IN THE CENTER OF LANE.
25. ONE WEEK PRIOR TO SIGNAL TURN-ON FOR BOTH DIRECTIONS, THE CHANGEABLE MESSAGE SIGNS SHOULD READ "NEW SIGNAL AHEAD / TURN ON DATE" FOR THREE WEEKS. AFTER THE SIGNALS ARE TURNED ON THE MESSAGE SIGN SHOULD READ "NEW SIGNAL AHEAD / BE PREPARED TO STOP", FOR FOUR WEEKS.
26. ALL MAST ARM MOUNTED SIGNAL HEADS ON AN INDIVIDUAL MAST ARM SHALL BE MOUNTED SO THAT THE RED INDICATIONS ARE LEVEL WITH EACH OTHER.
27. BACKPLATES SHALL BE RETROREFLECTIVE BACKPLATES.
28. ALL SIGNAL HEADS SHALL HAVE POLYCARBONATE BLACK HOUSING AND BLACK BACKPLATES.










TEMPORARY TRAFFIC SIGNAL GENERAL NOTES:

1. ALL SIGNAL HEADS ON AN INDIVIDUAL SPAN WIRE SHALL BE MOUNTED SO THAT THE "RED" INDICATIONS ARE LEVEL WITH EACH OTHER.
2. THE CONTRACTOR SHALL PROVIDE 3 FEET OF SLACK CABLE IN THE CONTROLLER AND ON THE WOOD POLES. THE SLACK IS IN ADDITION TO THE VERTICAL LENGTH OF CABLE DEFINED IN THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR ELECTRICAL CABLE OF THE TYPE SPECIFIED.
3. TEMPORARY WOOD POLES SHALL BE LOCATED A MINIMUM OF 6' FROM THE FACE OF CURB OR A MINIMUM OF 18' FROM THE EDGE OF PAVEMENT WHERE THERE IS NO CURB, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. ALL TEMPORARY WOOD POLES SHALL BE INSTALLED SO THAT A MINIMUM OF 30' OF POLE IS ABOVE THE EXISTING PAVEMENT ELEVATION ADJACENT TO THE POLE. A SUFFICIENT LENGTH OF POLE SHALL BE BURIED AND BACK GUYED TO ALLOW THE INSTALLATION TO WITHSTAND A 70 MPH SUSTAINED WIND LOADING.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE WOOD POLE LOCATIONS BEFORE ORDERING TO DETERMINE IF LONGER POLES ARE REQUIRED.
6. TEMPORARY SIGNAL HEADS SHALL BE RELOCATED AS NECESSARY TO LINE UP WITH STAGE TRAFFIC LANES. THIS WORK WILL BE INCLUDED IN THE COST OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.






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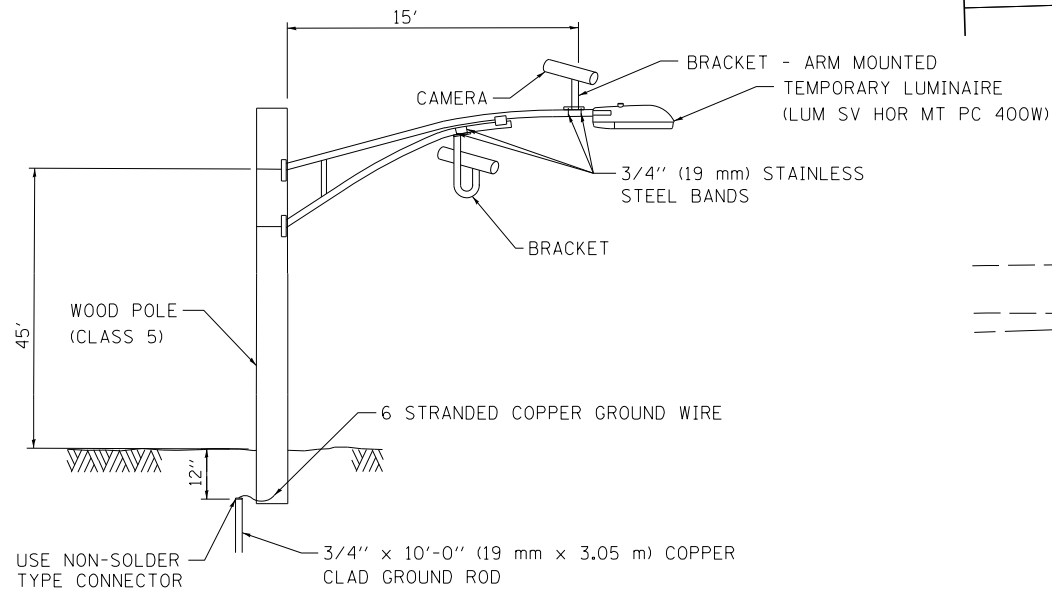
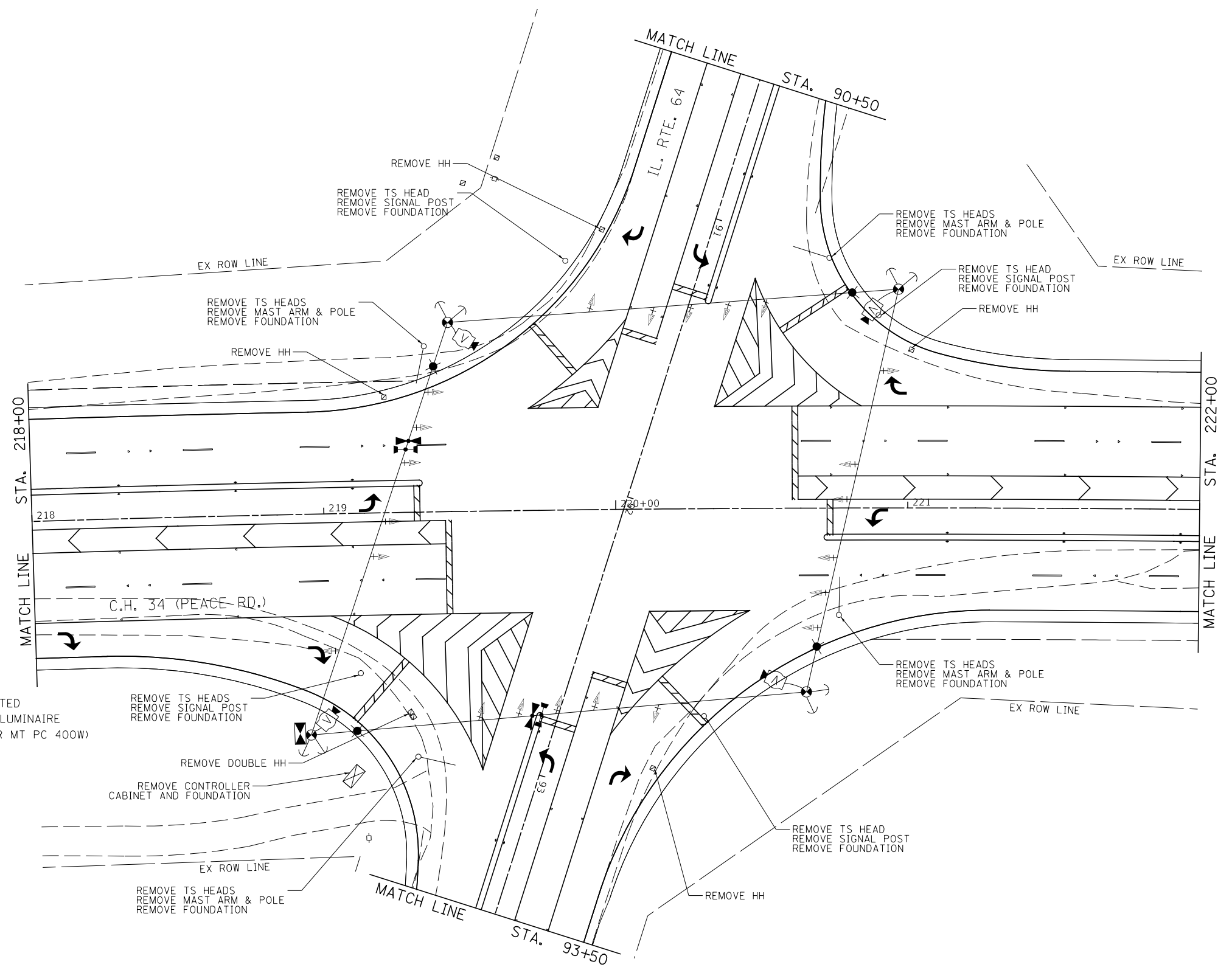
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	DRAWN -	REVISED -		CH 34	16-00257-00-WR	DEKALB	77	41	CONTRACT NO. 87704		
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: N/A	SHEET 1	OF 16 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT SPUI (637)		
PLOT DATE = 2/13/2019	DATE -	REVISED -									

TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY CONTROLLER AND CABINET
-  TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
-  VIDEO DETECTION SYSTEM
-  TEMPORARY WOOD POLE (CLASS 5) 46 FT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  GUY WIRE
-  TEMPORARY LUMINAIRE, SODIUM VAPOR, 400 WATT
-  LIGHT DETECTOR
-  CONFIRMATION BEACON

EXISTING SIGNAL LEGEND

-  HANDHOLE
-  DOUBLE HANDHOLE
-  MAST ARM ASSEMBLY AND POLE
-  CONTROLLER CABINET
-  SIGNAL POST

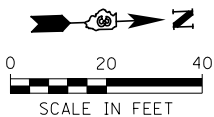


VIDEO DETECTION SYSTEM

INSTALLATION DETAILS

NOTE: CAMERA CAN BE ROTATED INSIDE THE ENCLOSURE AFTER INSTALLATION TO ALIGN HORIZON AT HORIZONTAL PLANE.

WHERE POSSIBLE, TEMPORARY SPAN WIRES SHALL BE PLACED IN FRONT OF PERMANENT TRAFFIC SIGNALS. ALL WOOD POLE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.



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PLOT DATE = 2/13/2019	CHECKED -	REVISED -
	DATE -	REVISED -










DEKALB COUNTY C.H. 34 (PEACE ROAD) AT IL 64

CH 34 (PEACE RD) TEMPORARY TRAFFIC SIGNAL PLAN






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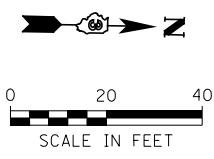
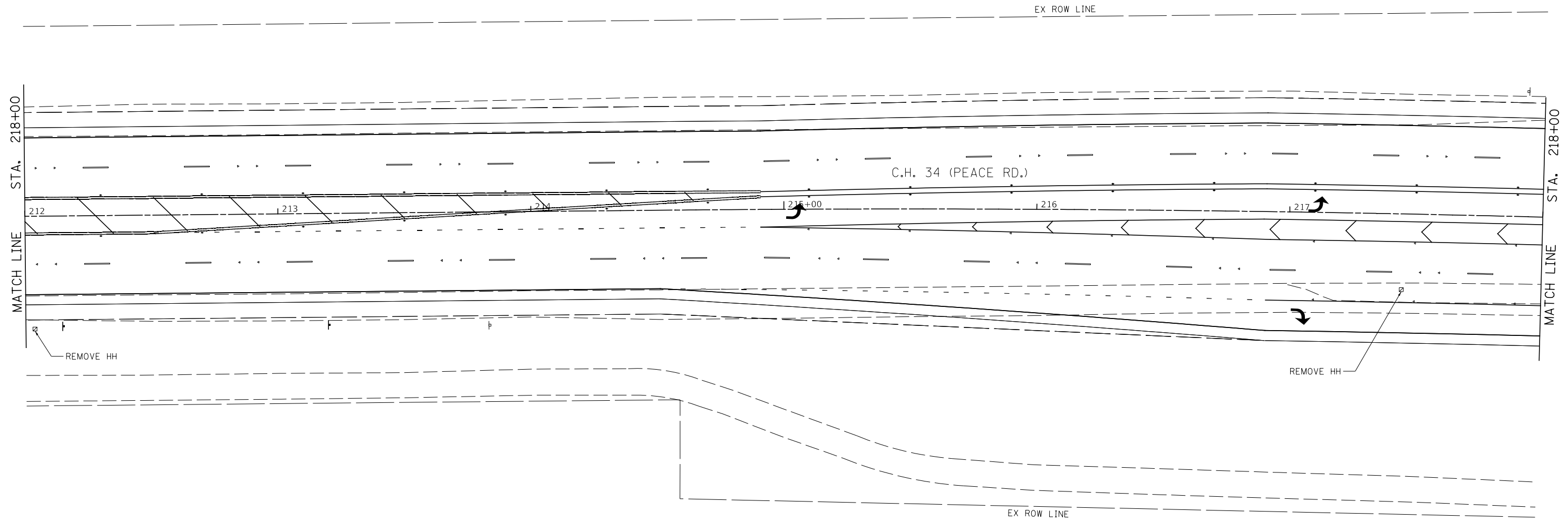
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	42
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				

TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY CONTROLLER AND CABINET
-  TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
-  VIDEO DETECTION SYSTEM
-  TEMPORARY WOOD POLE (CLASS 5) 46 FT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  GUY WIRE
-  TEMPORARY LUMINAIRE, SODIUM VAPOR, 400 WATT
-  LIGHT DETECTOR
-  CONFIRMATION BEACON

EXISTING SIGNAL LEGEND

-  HANDHOLE
-  DOUBLE HANDHOLE
-  MAST ARM ASSEMBLY AND POLE
-  CONTROLLER CABINET
-  SIGNAL POST



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PLOT DATE = 2/13/2019	DATE -	REVISED -










**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
TEMPORARY TRAFFIC SIGNAL PLAN**






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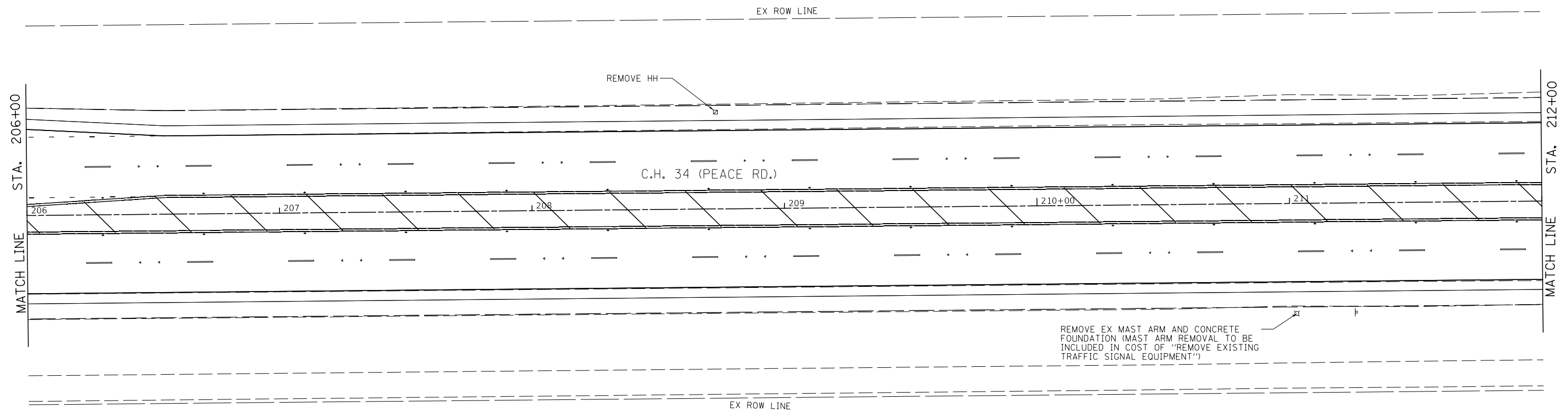
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	43
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY CONTROLLER AND CABINET
-  TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
-  VIDEO DETECTION SYSTEM
-  TEMPORARY WOOD POLE (CLASS 5) 46 FT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  GUY WIRE
-  TEMPORARY LUMINAIRE, SODIUM VAPOR, 400 WATT
-  LIGHT DETECTOR
-  CONFIRMATION BEACON

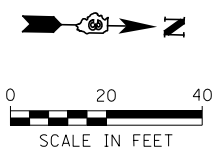
EXISTING SIGNAL LEGEND

-  HANDHOLE
-  DOUBLE HANDHOLE
-  MAST ARM ASSEMBLY AND POLE
-  CONTROLLER CABINET
-  SIGNAL POST



REMOVE EX MAST ARM AND CONCRETE FOUNDATION (MAST ARM REMOVAL TO BE INCLUDED IN COST OF "REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT")

MODEL: Default
FILE NAME: \\s3236 - Peace Road and Il 64 (DeKalb County)\CADD\CADD_Sheets\1336-rtt-4.dgn



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PLOT DATE = 2/13/2019	DATE -	REVISED -










**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
TEMPORARY TRAFFIC SIGNAL PLAN**






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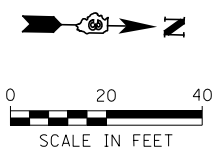
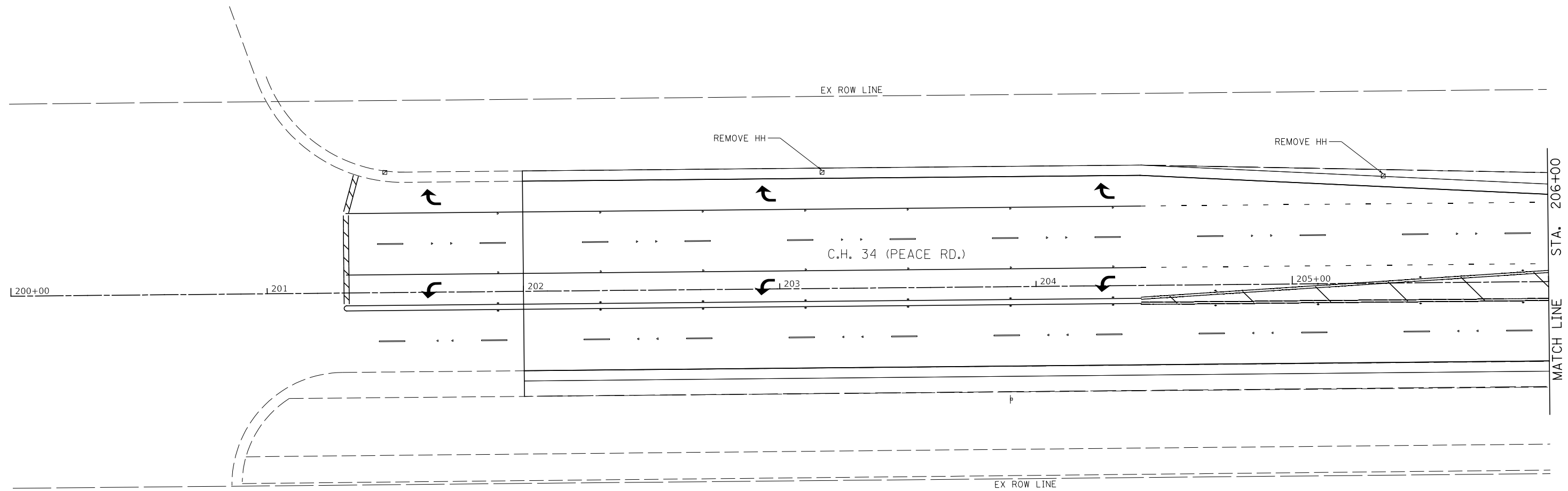
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	44
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY CONTROLLER AND CABINET
-  TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
-  VIDEO DETECTION SYSTEM
-  TEMPORARY WOOD POLE (CLASS 5) 46 FT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  GUY WIRE
-  TEMPORARY LUMINAIRE, SODIUM VAPOR, 400 WATT
-  LIGHT DETECTOR
-  CONFIRMATION BEACON

EXISTING SIGNAL LEGEND

-  HANDHOLE
-  DOUBLE HANDHOLE
-  MAST ARM ASSEMBLY AND POLE
-  CONTROLLER CABINET
-  SIGNAL POST



MODEL: Default
 FILE NAME: \\s326 - Peace Road and Il 64 (DeKalb County)\CADD\CADD_Sheets\1336-rlt-5.dgn

USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/13/2019	DATE -	REVISED -










**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
TEMPORARY TRAFFIC SIGNAL PLAN**






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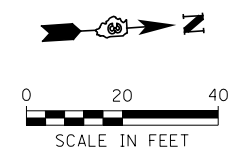
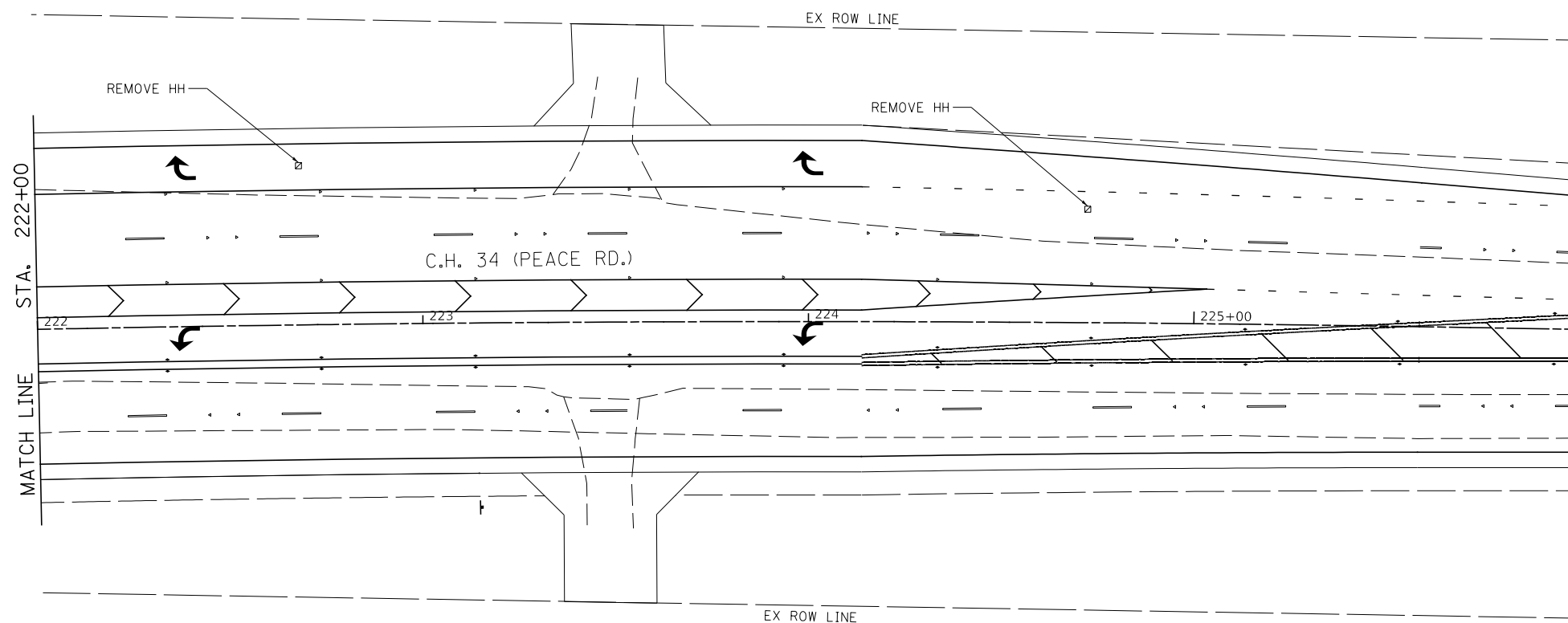
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	45
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPUI (637)	

TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY CONTROLLER AND CABINET
-  TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
-  VIDEO DETECTION SYSTEM
-  TEMPORARY WOOD POLE (CLASS 5) 46 FT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  GUY WIRE
-  TEMPORARY LUMINAIRE, SODIUM VAPOR, 400 WATT
-  LIGHT DETECTOR
-  CONFIRMATION BEACON

EXISTING SIGNAL LEGEND

-  HANDHOLE
-  DOUBLE HANDHOLE
-  MAST ARM ASSEMBLY AND POLE
-  CONTROLLER CABINET
-  SIGNAL POST



MODEL: Default
 FILE NAME: \\s326 - Peace Road and Il 64 (DeKalb County)\CADD\CADD_Sheets\1336-rlt-ct-6.dgn

USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -










**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
TEMPORARY TRAFFIC SIGNAL PLAN**






SCALE: 1"=20' SHEET 6 OF 16 SHEETS STA. 218+00 TO STA. 226+00

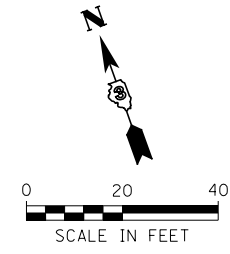
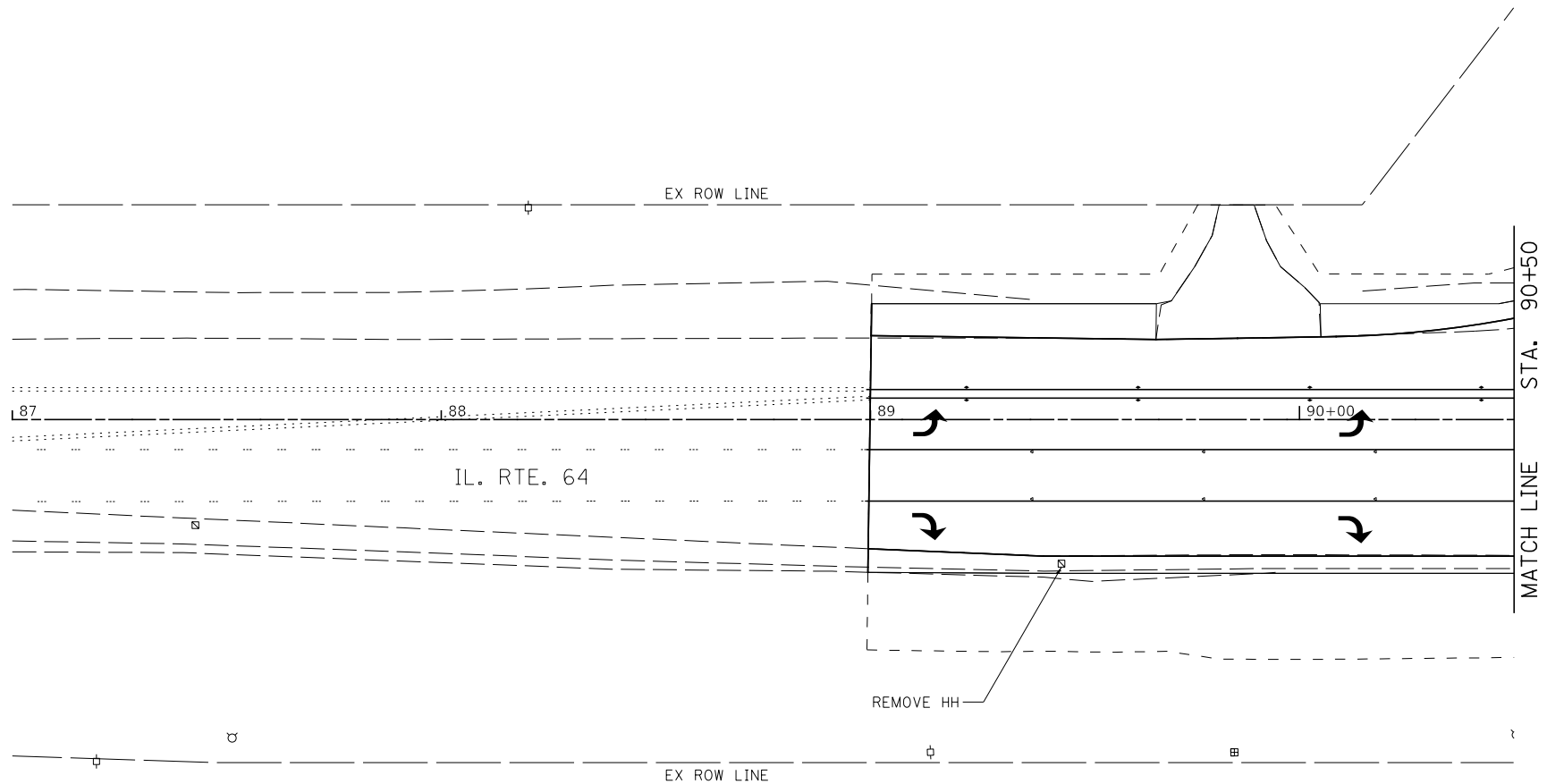
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	46
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY CONTROLLER AND CABINET
-  TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
-  VIDEO DETECTION SYSTEM
-  TEMPORARY WOOD POLE (CLASS 5) 46 FT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  GUY WIRE
-  TEMPORARY LUMINAIRE, SODIUM VAPOR, 400 WATT
-  LIGHT DETECTOR
-  CONFIRMATION BEACON

EXISTING SIGNAL LEGEND

-  HANDHOLE
-  DOUBLE HANDHOLE
-  MAST ARM ASSEMBLY AND POLE
-  CONTROLLER CABINET
-  SIGNAL POST



MODEL: Default
 FILE NAME: \\s3236 - Peace Road and Il. 64 (DeKalb County)\CADD\CADD_Sheets\1336-rt-7.dgn

USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/13/2019	DATE -	REVISED -










**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
TEMPORARY TRAFFIC SIGNAL PLAN**






SCALE: 1"=20' SHEET 7 OF 16 SHEETS STA. 87+00 TO STA. 90+50

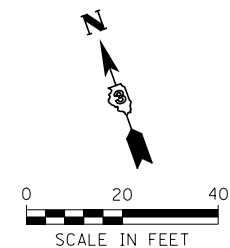
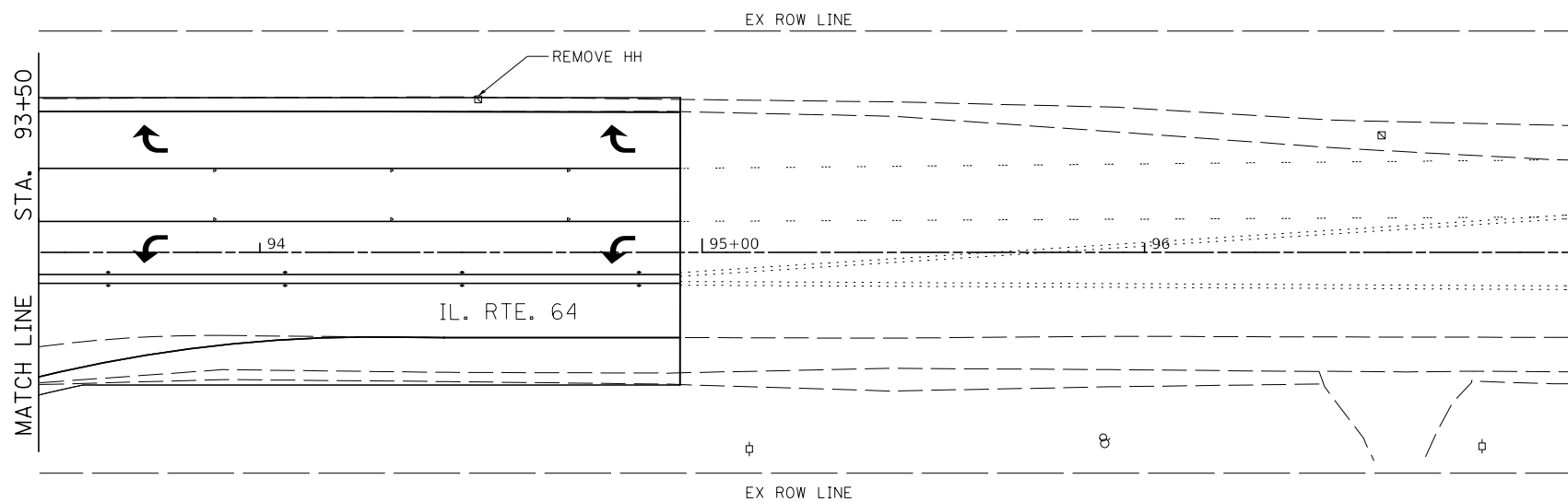
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	47
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY CONTROLLER AND CABINET
-  TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
-  VIDEO DETECTION SYSTEM
-  TEMPORARY WOOD POLE (CLASS 5) 46 FT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  GUY WIRE
-  TEMPORARY LUMINAIRE, SODIUM VAPOR, 400 WATT
-  LIGHT DETECTOR
-  CONFIRMATION BEACON

EXISTING SIGNAL LEGEND

-  HANDHOLE
-  DOUBLE HANDHOLE
-  MAST ARM ASSEMBLY AND POLE
-  CONTROLLER CABINET
-  SIGNAL POST



MODEL: Default
FILE NAME: \\s1326 - Peace Road and Il. 64 (DeKalb County)\CADD\CADD_Sheets\1326-rt-ct-64.dgn

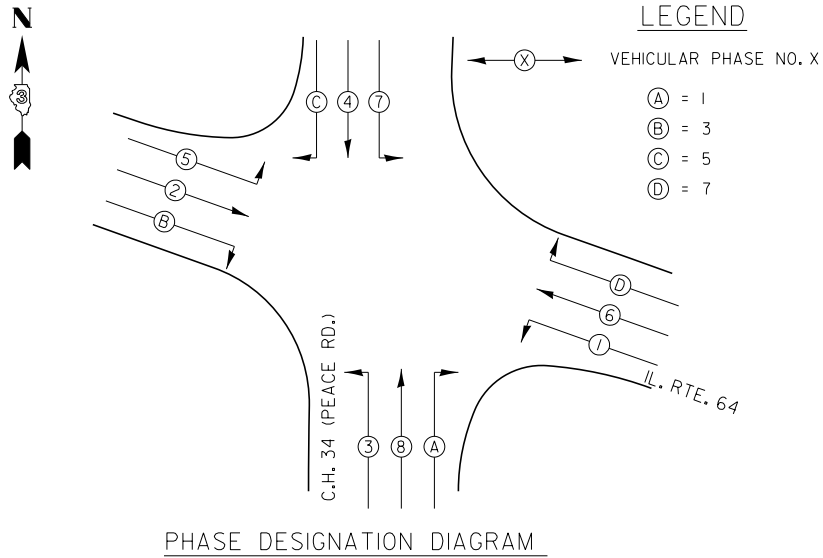
USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

CH 34 (PEACE RD)
TEMPORARY TRAFFIC SIGNAL PLAN

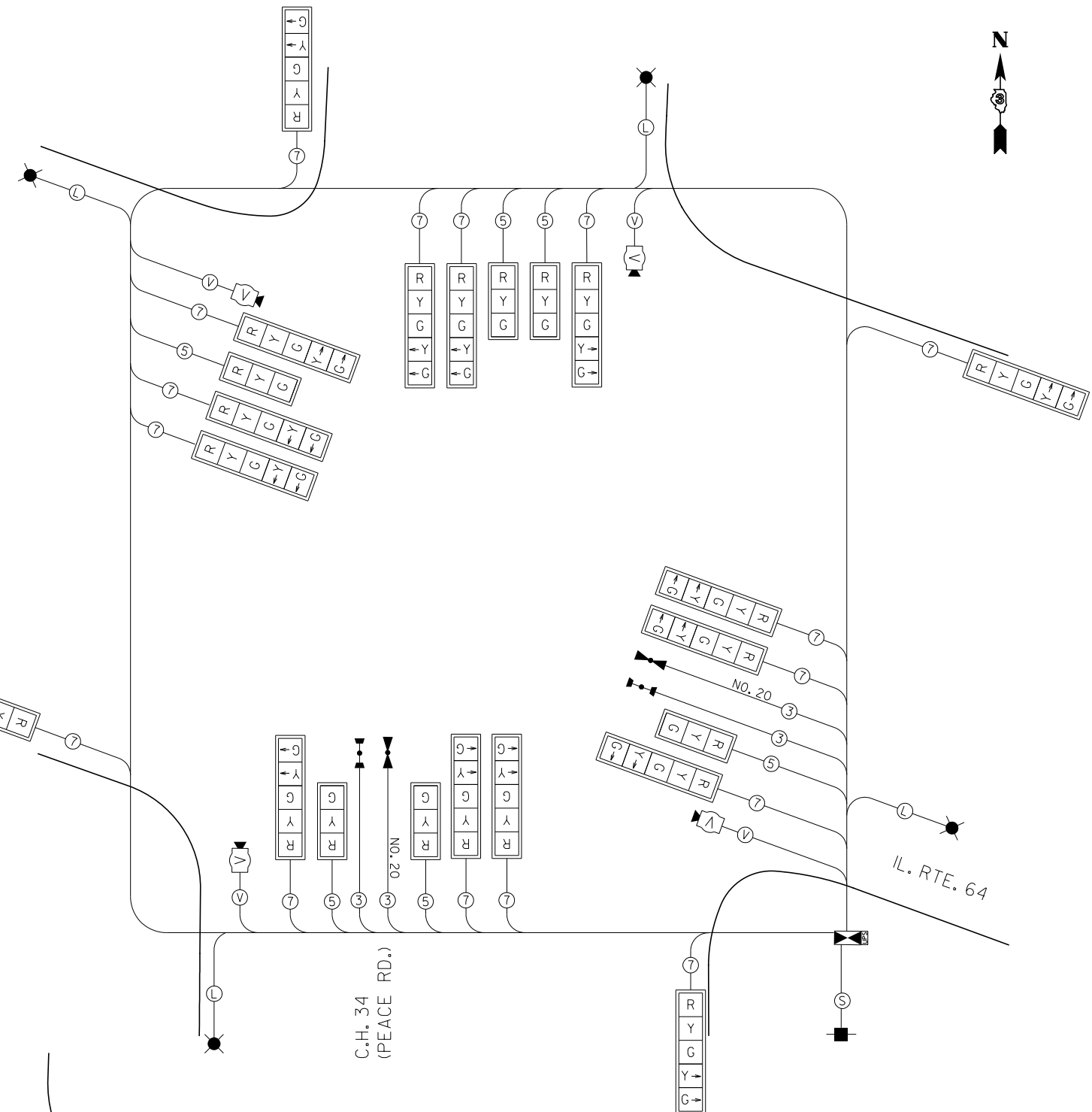
SCALE: 1"=20' SHEET 8 OF 16 SHEETS STA. 93+50 TO STA. 97+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	48
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				



TEMPORARY CABLE DIAGRAM LEGEND

- TEMPORARY CONTROLLER
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY TRAFFIC SIGNAL HEAD W/ BACKPLATE
- DENOTES NUMBER OF CONDUCTORS
- VIDEO DETECTION SYSTEM
- TEMPORARY LUMINAIRE, SODIUM VAPOR, 400 WATT
- CONFIRMATION BEACON
- LIGHT DETECTOR
- VIDEO CAMERA CABLE
6 PAIRS, TWISTED REQUIRED
3 PAIRS CONDUCTOR FOR POWER -24V AC (AC+, AC-, GND)
1 PAIR DATA
1 PAIR COMPOSITE VIDEO
1 PAIR DETECTOR DATA
OVERALL SHIELD
MINIMUM 16 AWG (PAIRS)
(TO BE INCLUDED IN THE BID PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION)
- SERVICE CABLE
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
- LIGHTING CABLE
600V (XLP-TYPE USE) 3 - 1/C NO.10



REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND REMAIN THE PROPERTY OF THE CONTRACTOR, IF IT IS NOT BEING USED FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

- 5 EACH MAST ARM ASSEMBLY AND POLE
- 4 EACH SIGNAL POST
- 17 EACH SIGNAL HEAD

ALL REMAINING REMOVAL ITEMS EXCEPT AS SPECIFIED BELOW SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE CITY OF SYCAMORE.

THE FOLLOWING ITEMS SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE IDOT DISTRICT 3.

- 1 EACH CONTROLLER
- 1 EACH CONFLICT MONITOR
- ALL DETECTOR AMPLIFIERS

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

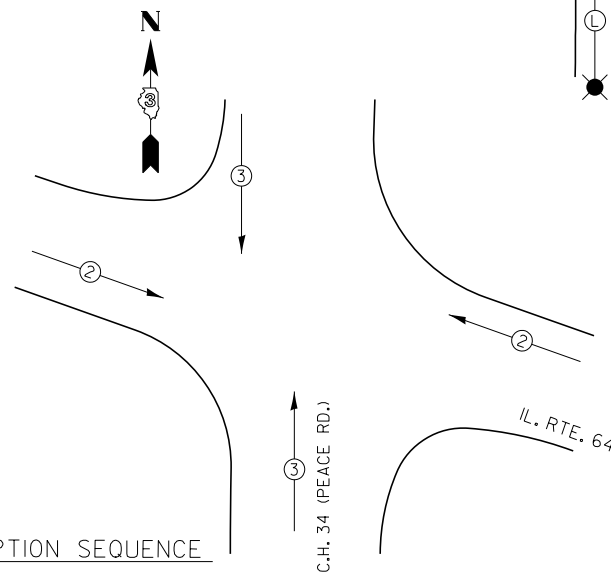
- 1 EACH SERVICE INSTALLATION
- ALL WIRES

SCHEDULE OF REMOVAL ITEMS

ITEM	UNIT	QUANTITY
REMOVE EXISTING CONCRETE FOUNDATION	EACH	10
REMOVE EXISTING HANDHOLE	EACH	13
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1

PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	2
MOVEMENT	↑↓	←→

EMERGENCY VEHICLE PREEMPTION SEQUENCE



DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

CH 34 (PEACE RD)
TEMPORARY CABLE DIAGRAM PLANS

USER NAME = BWedemeyer	DESIGNED -	REVISED -	SCALE: N/A	SHEET 9 OF 16 SHEETS	STA. N/A	TO STA. N/A	RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 40,000' / 1"	DRAWN -	REVISED -					CH 34	16-00257-00-WR	DEKALB	77	49
PLOT DATE = 3/18/2019	CHECKED -	REVISED -					CONTRACT NO. 87704				
DATE -	REVISED -	REVISED -					ILLINOIS FED. AID PROJECT SPU1 (637)				

TRAFFIC SIGNAL LEGEND

- CONTROLLER AND CABINET
- DOUBLE HANDHOLE
- HANDHOLE
- SERVICE INSTALLATION
- SIGNAL HEAD WITH BACKPLATE
- SIGNAL POST
- MAST ARM ASSEMBLY AND POLE, STEEL
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D
- CONDUIT: "T" TRENCH, "P" PUSHED
- VIDEO DETECTION ZONE
- LIGHT DETECTOR
- CONFIRMATION BEACON
- THERMAL CAMERA
- EXISTING CONDUIT
- EXISTING HANDHOLE

SCHEDULE OF POLE/MAST ARM ASSEMBLIES

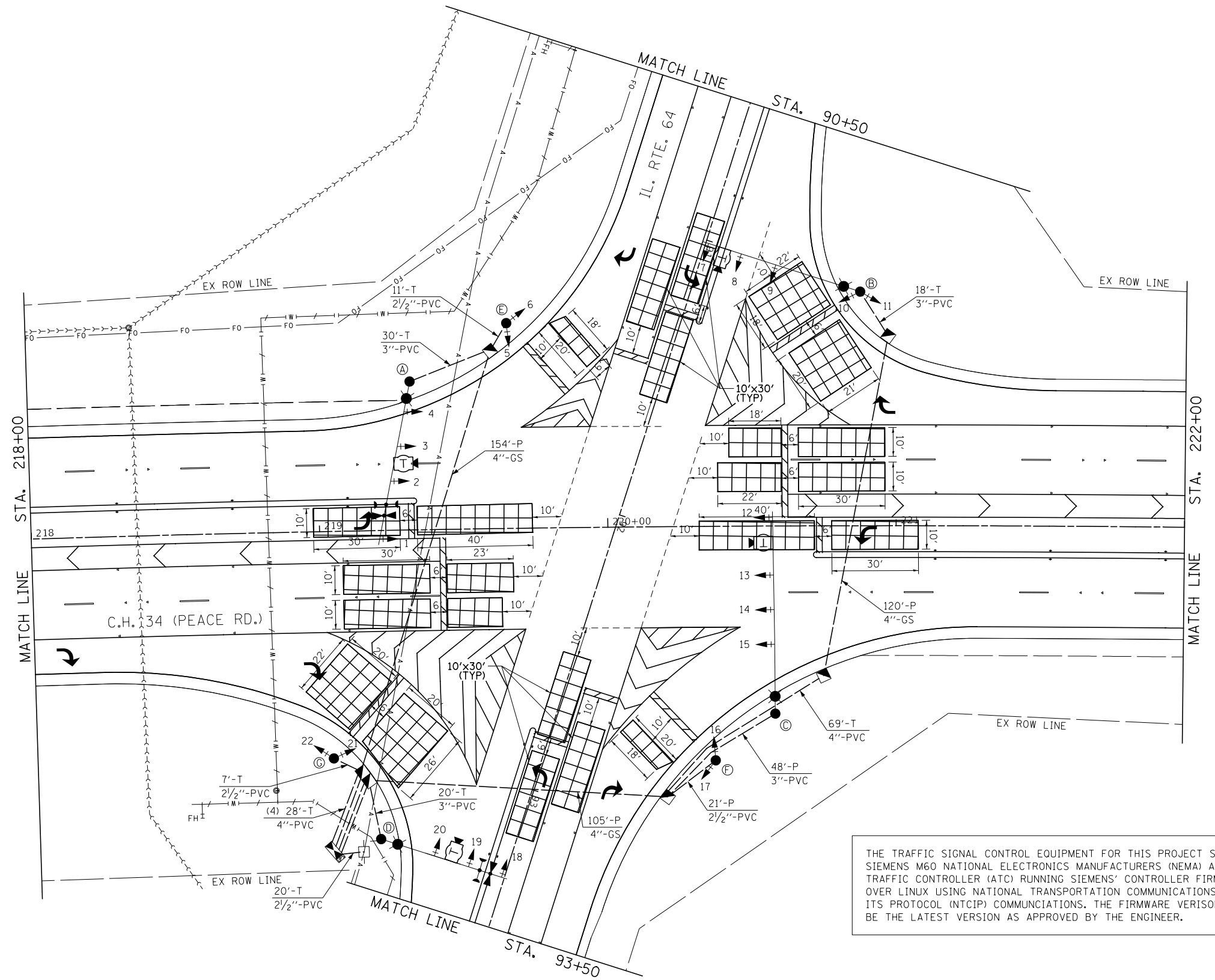
LOCATION	LENGTH	TYPE
A	58.0'	S. COMB. MAA. & POLE
B	56.0'	S. COMB. MAA. & POLE
C	70.0'	S. COMB. MAA. & POLE
D	46.0'	S. COMB. MAA. & POLE
E	16.0'	SIGNAL POST
F	16.0'	SIGNAL POST
G	16.0'	SIGNAL POST

SCHEDULE OF SIGNAL HEAD QUANTITIES

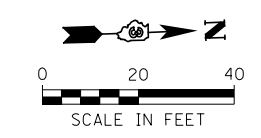
LOCATION	ITEM	UNIT	QUANTITY
2, 3, 8, 13, 14, 19	SH, 1F, 3S, MAM	EACH	6
1, 4, 7, 9, 12, 15, 18, 20	SH, 1F, 5S, MAM	EACH	8
5, 6, 10, 11, 16, 17, 21, 22	SH, 1F, 5S, BM	EACH	8

MAST ARM AND POST LOCATIONS		
LETTER	STATION	OFFSET
A	219+32	51.5' LT
B	220+88	81.2' LT
C	220+58	65.1' RT
D	219+19	107.0' RT
E	219+66	71.2' LT
F	220+37	81.2' RT
G	219+03	78.7' RT

NOTE: LOCATIONS OF TRAFFIC SIGNAL POSTS AND MAST ARM ASSEMBLIES MAY BE CHANGED IN THE FIELD AS NECESSARY TO AVOID UTILITIES. THE NEW LOCATIONS SHALL BE COORDINATED WITH THE ENGINEER AND APPROVED BY THE DISTRICT TRAFFIC SIGNAL SECTION TO ENSURE THE NEW LOCATIONS MEET OPERATIONAL OFFSET/CLEAR ZONE REQUIREMENTS AND MAINTAIN PROPER POSITION OF SIGNAL HEADS IN RELATION TO THE TRAVELED LANES.

















THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE SIEMENS M60 NATIONAL ELECTRONICS MANUFACTURERS (NEMA) ADVANCED TRAFFIC CONTROLLER (ATC) RUNNING SIEMENS' CONTROLLER FIRMWARE OVER LINUX USING NATIONAL TRANSPORTATION COMMUNICATIONS FOR ITS PROTOCOL (NTCIP) COMMUNICATIONS. THE FIRMWARE VERSION SHALL BE THE LATEST VERSION AS APPROVED BY THE ENGINEER.

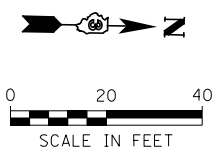
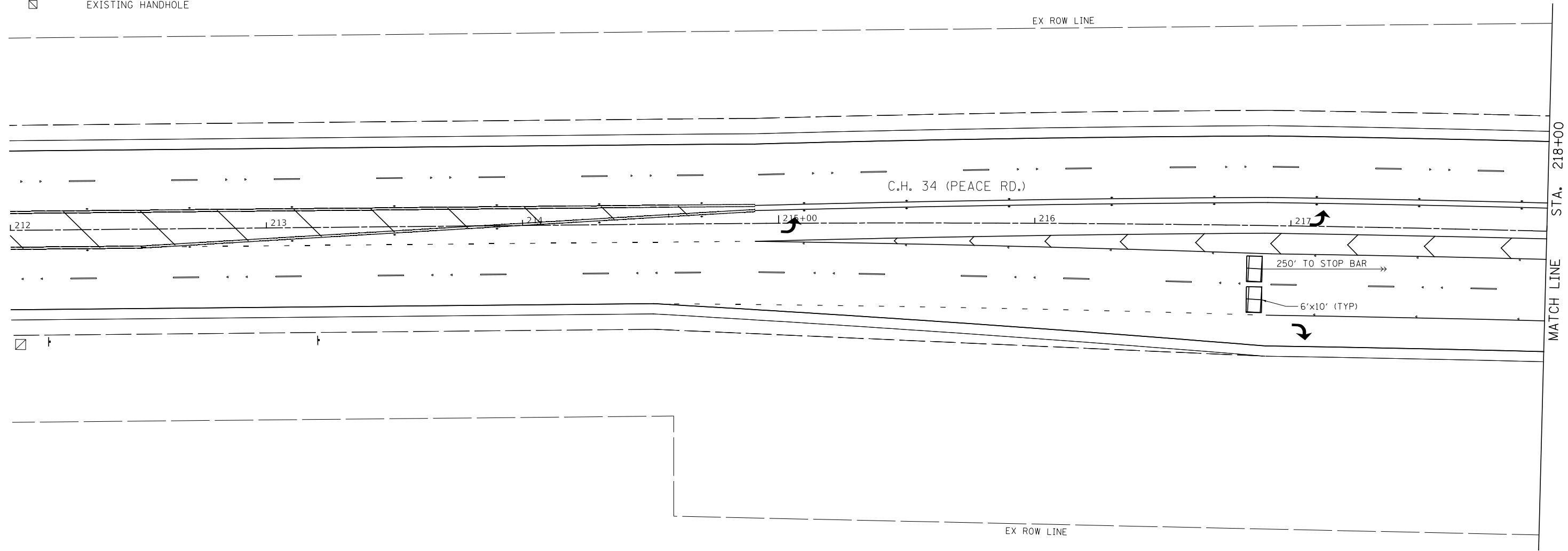


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USER NAME = BDeCrane	DESIGNED -	REVISED -	DEKALB COUNTY C.H. 34 (PEACE ROAD) AT IL 64	CH 34 (PEACE RD) PROPOSED TRAFFIC SIGNAL AND LIGHTING PLAN		RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET 10	OF 16 SHEETS	CH 34	16-00257-00-WR	DEKALB	77	50
PLOT DATE = 2/13/2019	CHECKED -	REVISED -		STA. 218+00	TO STA. 222+00		CONTRACT NO. 87704				
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT SPU1 (637)							

TRAFFIC SIGNAL LEGEND

-  CONTROLLER AND CABINET
-  DOUBLE HANDHOLE
-  HANDHOLE
-  SERVICE INSTALLATION
-  SIGNAL HEAD WITH BACKPLATE
-  SIGNAL POST
-  MAST ARM ASSEMBLY AND POLE, STEEL
-  COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D
-  CONDUIT: "T" TRENCH, "P" PUSHED
-  VIDEO DETECTION ZONE
-  LIGHT DETECTOR
-  CONFIRMATION BEACON
-  EXISTING CONDUIT
-  EXISTING HANDHOLE



MODEL Default
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USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -















DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

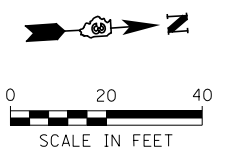
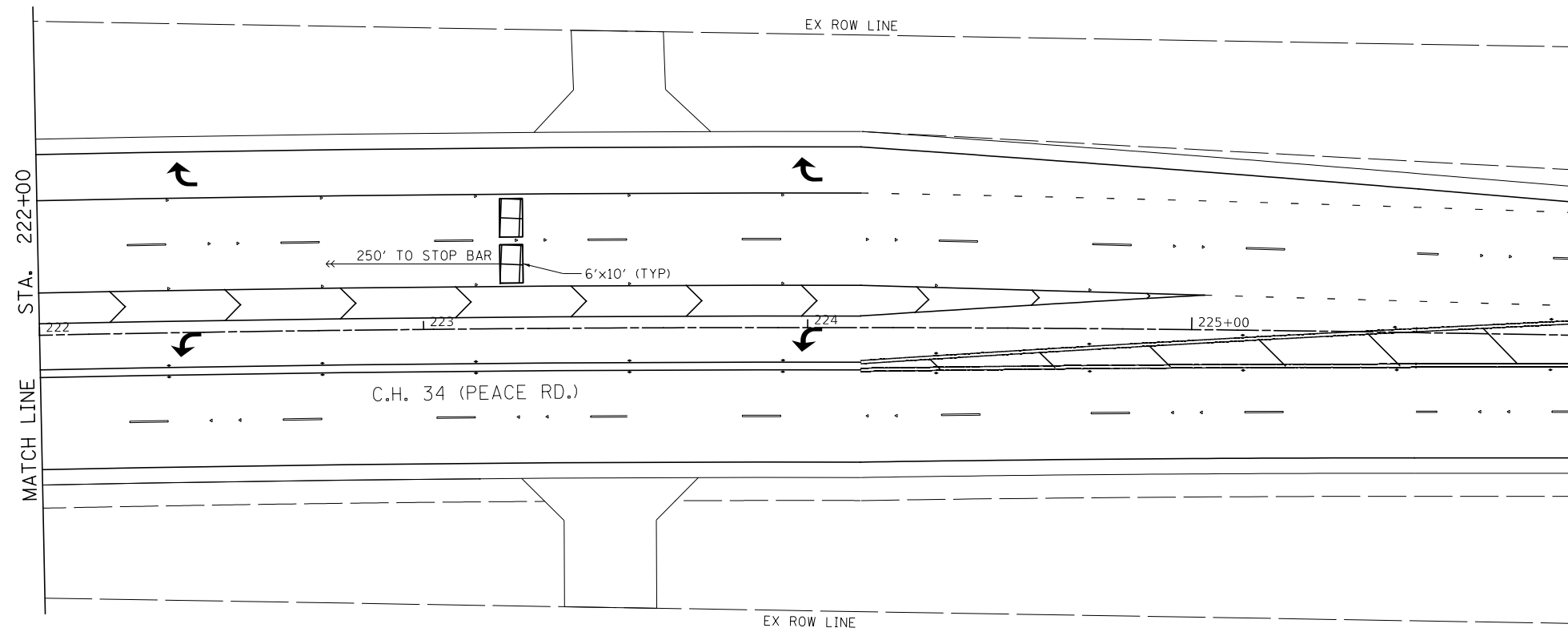
CH 34 (PEACE RD)
PROPOSED TRAFFIC SIGNAL AND LIGHTING PLAN

SCALE: 1"=20' SHEET 11 OF 16 SHEETS STA. 212+00 TO STA. 218+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	51
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECTSPUI (637)				

TRAFFIC SIGNAL LEGEND

-  CONTROLLER AND CABINET
-  DOUBLE HANDHOLE
-  HANDHOLE
-  SERVICE INSTALLATION
-  SIGNAL HEAD WITH BACKPLATE
-  SIGNAL POST
-  MAST ARM ASSEMBLY AND POLE, STEEL
-  COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D
-  CONDUIT: "T" TRENCH, "P" PUSHED
-  VIDEO DETECTION ZONE
-  LIGHT DETECTOR
-  CONFIRMATION BEACON
-  EXISTING CONDUIT
-  EXISTING HANDHOLE



MODEL Default
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	DRAWN -	REVISED -
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PLOT DATE = 2/13/2019	DATE -	REVISED -















DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

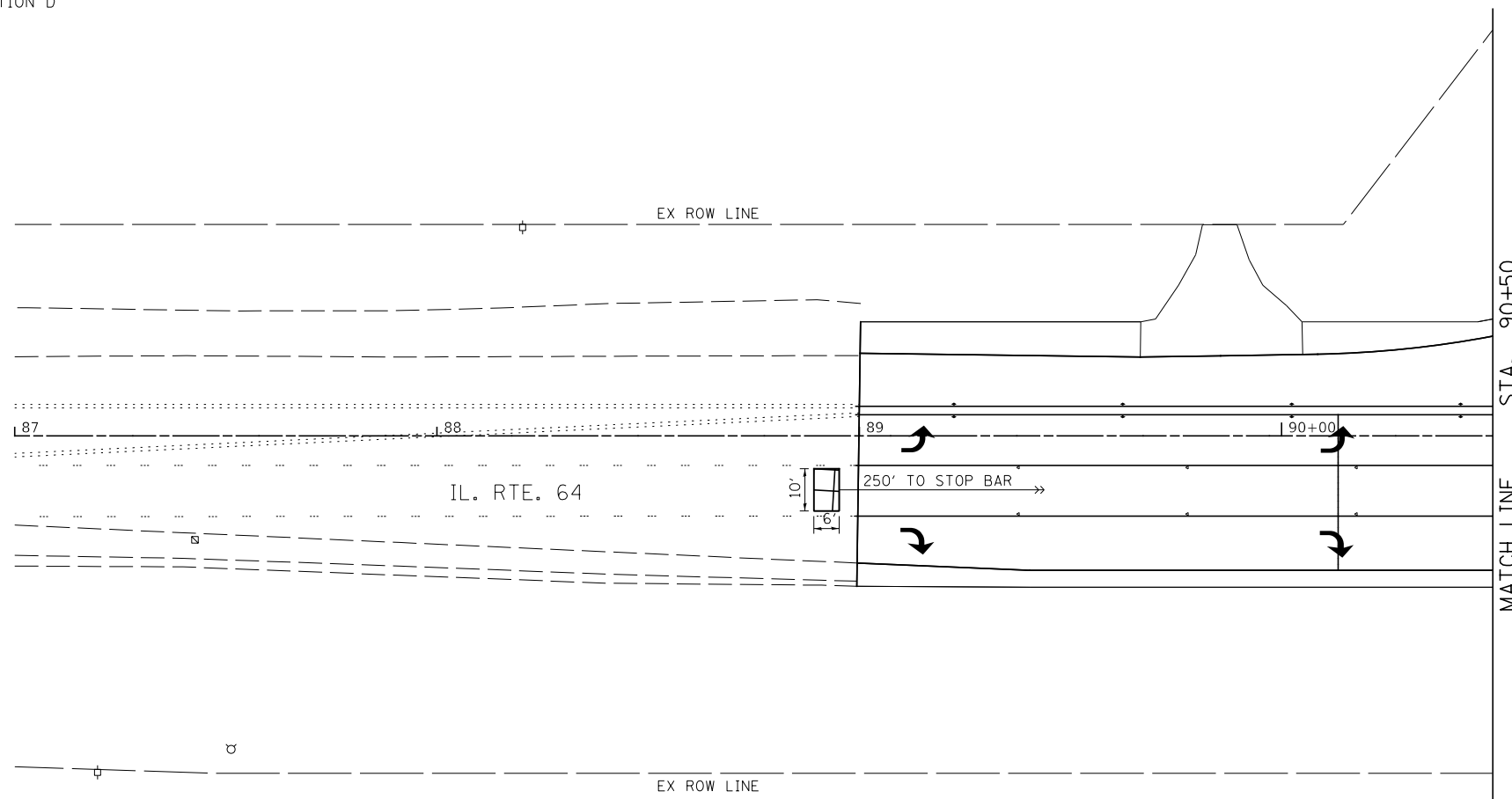
CH 34 (PEACE RD)
PROPOSED TRAFFIC SIGNAL AND LIGHTING PLAN

SCALE: 1"=20' SHEET 12 OF 16 SHEETS STA. 222+00 TO STA. 226+00

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	52
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

TRAFFIC SIGNAL LEGEND

-  CONTROLLER AND CABINET
-  DOUBLE HANDHOLE
-  HANDHOLE
-  SERVICE INSTALLATION
-  SIGNAL HEAD WITH BACKPLATE
-  SIGNAL POST
-  MAST ARM ASSEMBLY AND POLE, STEEL
-  COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D
-  CONDUIT: "T" TRENCH, "P" PUSHED
-  VIDEO DETECTION ZONE
-  LIGHT DETECTOR
-  CONFIRMATION BEACON
-  EXISTING CONDUIT
-  EXISTING HANDHOLE



MODEL: Default
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USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/13/2019	DATE -	REVISED -















DEKALB COUNTY C.H. 34 (PEACE ROAD) AT IL 64

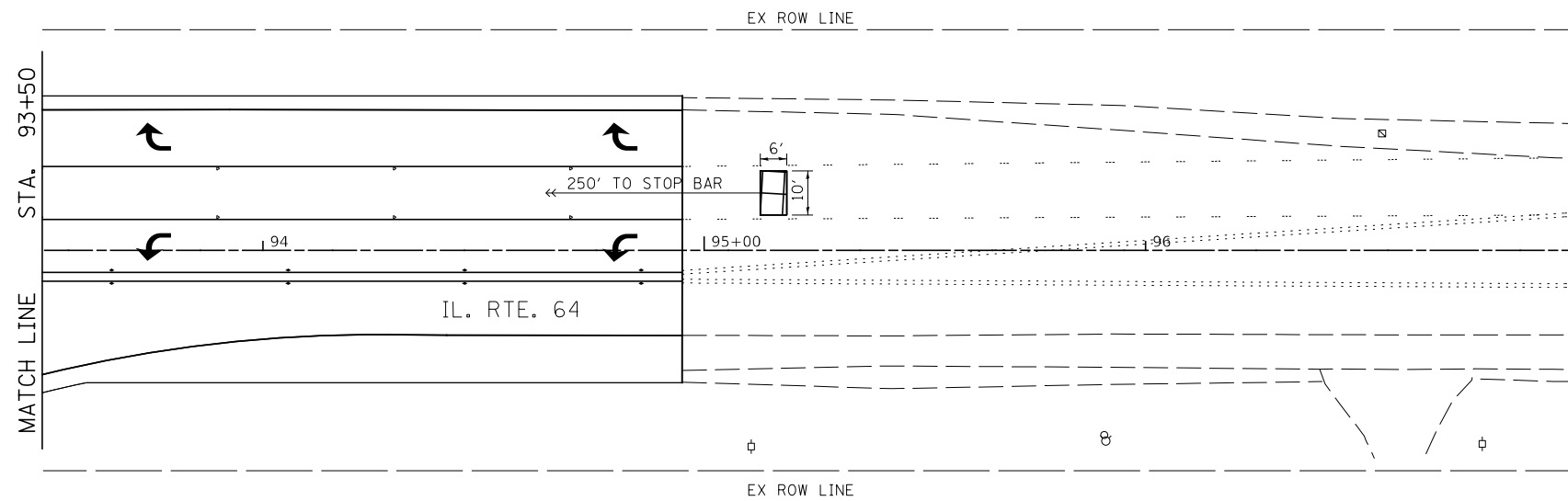
CH 34 (PEACE RD) PROPOSED TRAFFIC SIGNAL AND LIGHTING PLAN

SCALE: 1"=20' SHEET 13 OF 16 SHEETS STA. 87+00 TO STA. 90+50

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	53
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				

TRAFFIC SIGNAL LEGEND

-  CONTROLLER AND CABINET
-  DOUBLE HANDHOLE
-  HANDHOLE
-  SERVICE INSTALLATION
-  SIGNAL HEAD WITH BACKPLATE
-  SIGNAL POST
-  MAST ARM ASSEMBLY AND POLE, STEEL
-  COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D
-  CONDUIT: "T" TRENCH, "P" PUSHED
-  DETECTOR LOOP
-  LIGHT DETECTOR
-  CONFIRMATION BEACON
-  EXISTING CONDUIT
-  EXISTING HANDHOLE



MODEL: Default
 FILE NAME: \\s3236 - Peace Road and Il. 64 (DeKalb County)\CADD\CADD_Sheets\1336-rlts-14.dgn

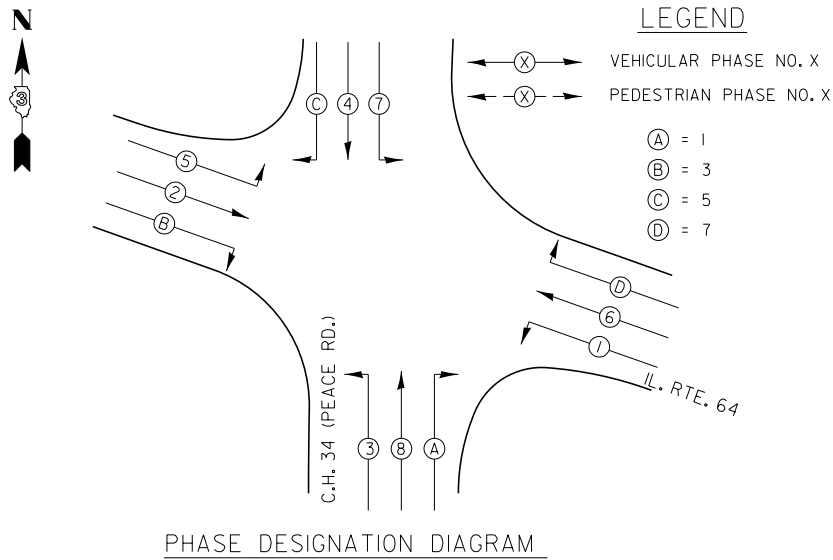
USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

DEKALB COUNTY C.H. 34 (PEACE ROAD) AT IL 64

CH 34 (PEACE RD) PROPOSED TRAFFIC SIGNAL AND LIGHTING PLAN

SCALE: 1"=20' SHEET 14 OF 16 SHEETS STA. 93+50 TO STA. 97+00

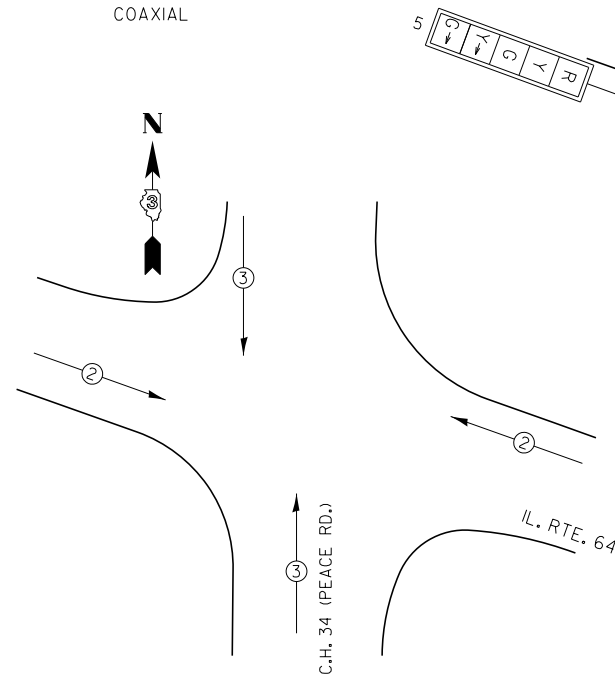
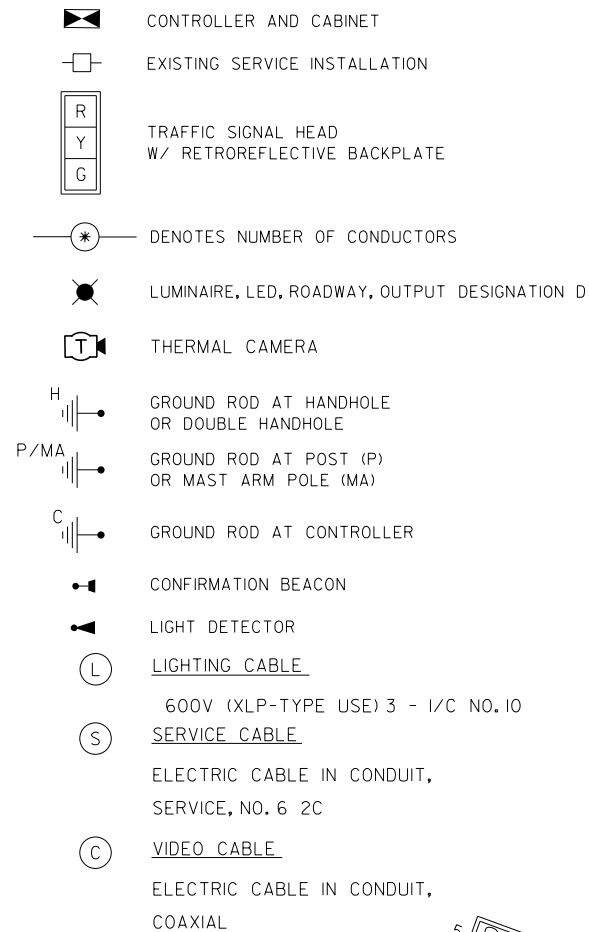
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	54
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPUI (637)				



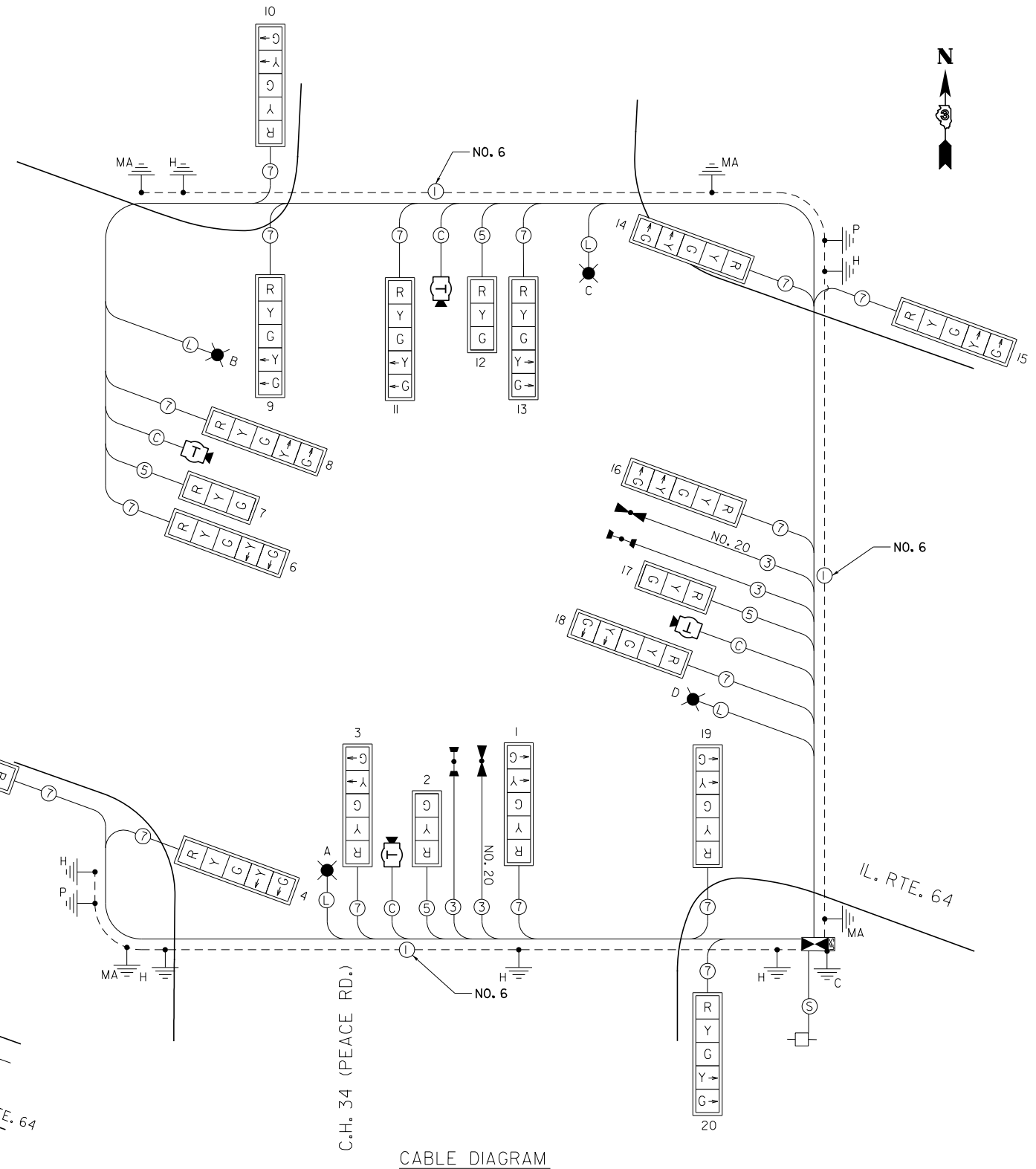
SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	TOTAL QUANTITY
SIGN PANEL - TYPE I	SQ FT	62
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	379
UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	59
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	116
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	181
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	1150
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	4
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D	EACH	4
UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	464
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1757
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4193
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	60
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	860
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 70 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	67
SIGNAL HEAD, POLYCARBONATE, LED, I-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
SIGNAL HEAD, POLYCARBONATE, LED, I-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8
SIGNAL HEAD, POLYCARBONATE, LED, I-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	8
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	22
LIGHT DETECTOR	EACH	4
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	13
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	10
COMBINATION LIGHTING CONTROLLER	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	464
ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	1106
VIDEO VEHICLE DETECTION SYSTEM	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

PROPOSED CABLE DIAGRAM LEGEND



PROPOSED EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3 2
MOVEMENT	↑ ↓ ↔



EMERGENCY VEHICLE PREEMPTION SEQUENCE

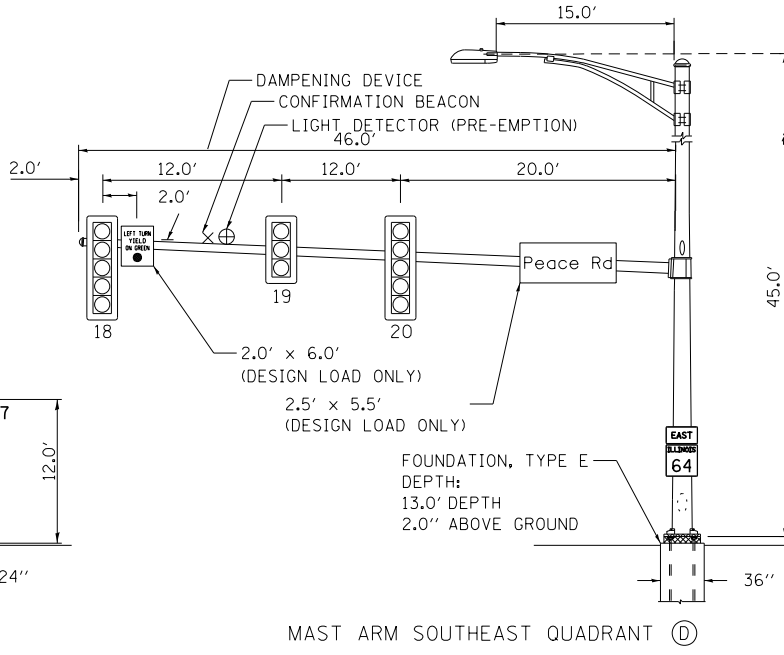
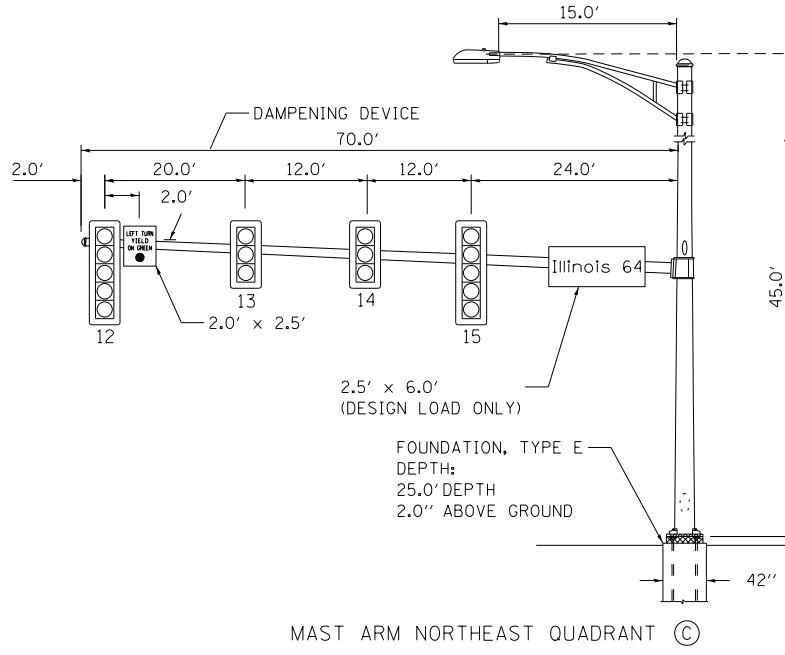
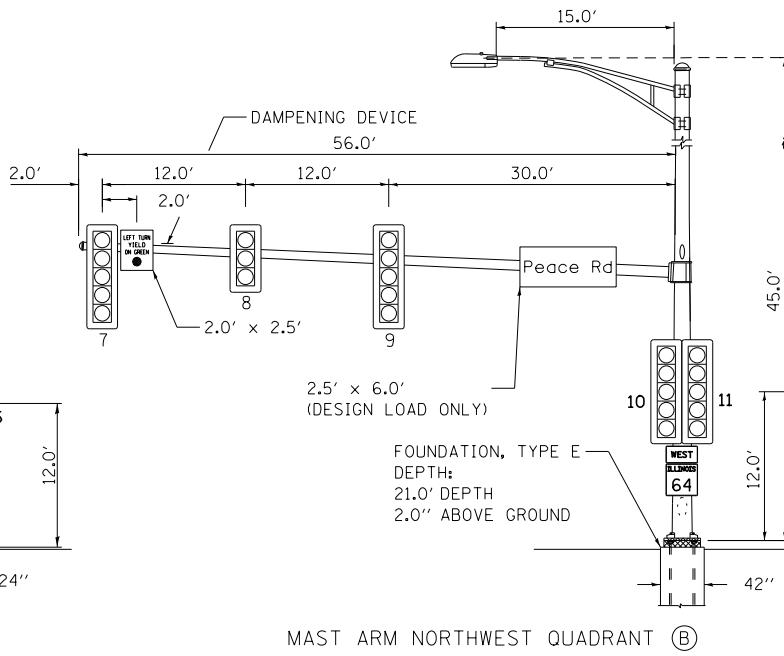
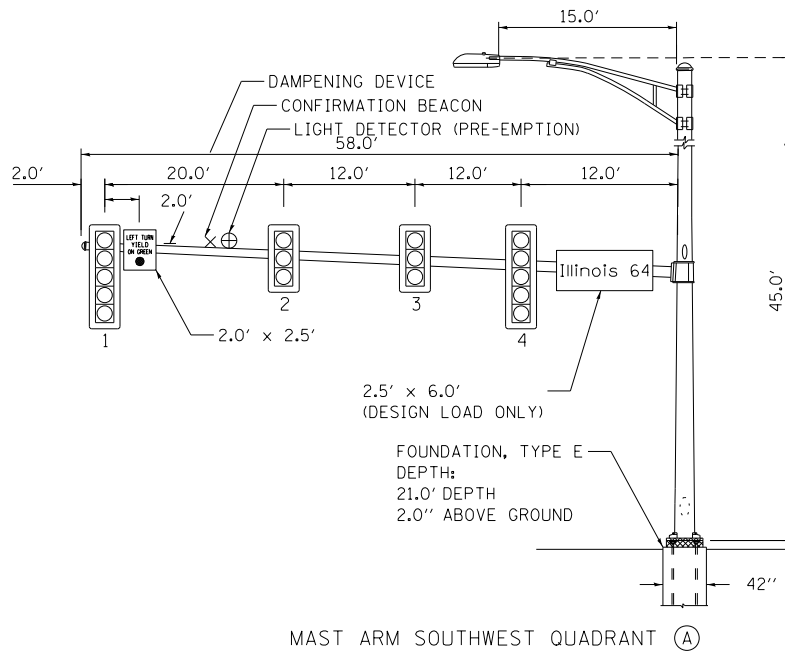
**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**CH 34 (PEACE RD)
PHASE DIAGRAM, CABLE DIAGRAM & SCHEDULE OF QUANTITIES**

USER NAME = BWedemeyer	DESIGNED -	REVISED -
PLOT SCALE = 40,000' / 1"	DRAWN -	REVISED -
PLOT DATE = 3/18/2019	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE: N/A SHEET 15 OF 16 SHEETS STA. N/A TO STA. N/A

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	55
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				



ELECTRICAL LOAD CHART

PEACE RD.			
INDICATION	NUMBER	WATTAGE EACH	BURN TIME (%)
RED	12	11	50
YELLOW	12	20	5
GREEN	12	12	45
YELLOW ARROW	8	12	5
GREEN ARROW	8	12	10

IL RTE. 64			
INDICATION	NUMBER	WATTAGE EACH	BURN TIME (%)
RED	10	11	50
YELLOW	10	20	5
GREEN	10	12	45
YELLOW ARROW	8	12	5
GREEN ARROW	8	12	10

TRAFFIC SIGNAL CABINET			
ITEM	NUMBER	WATTAGE EACH	BURN TIME (%)
CONTROLLER	1	6	100
VIDEO SYSTEM	1	150	100
UNINTERRUPTIBLE POWER SUPPLY	1	50	100
LIGHT DETECTOR AMPLIFIER	1	1.5	100

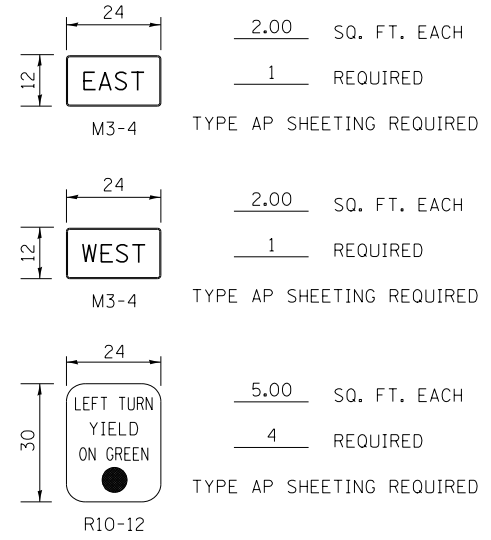
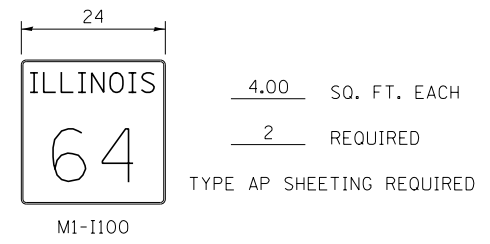
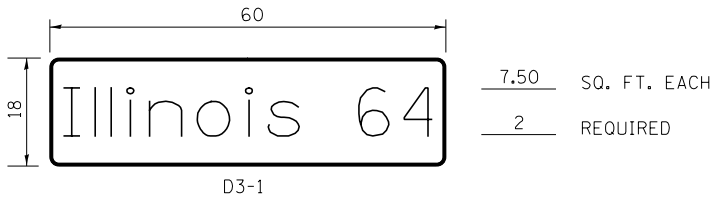
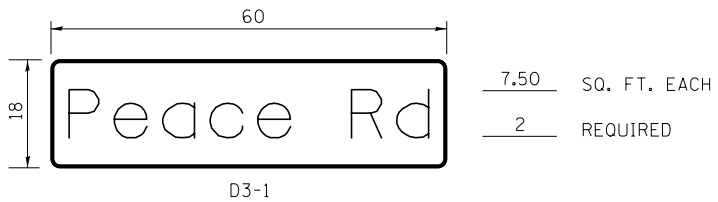
HIGHWAY LIGHTING			
ITEM	NUMBER	WATTAGE EACH	BURN TIME (%)
CONTROLLER	1	6	100
LUMINAIRE	4	194	45

- NOTES:
- WORD "GRADE" IS TO BE INTERPRETED AS TOP OF CURB. TOP OF FOUNDATION SHALL NOT BE EXPOSED MORE THAN 4 in ABOVE THE SURROUNDING GROUND.
 - ALL SIGNAL HEADS SHALL HAVE RETROREFLECTIVE BACKPLATES.
 - FOUNDATION SHOULD BE 2 in ABOVE GROUND OR 1.0 in ABOVE CENTERLINE OF ROADWAY, WHICHEVER IS HIGHER.

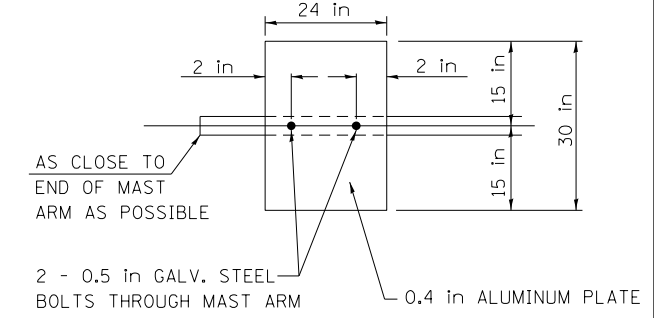
STREET SIGN DETAIL

THESE STREET NAME SIGNS SHALL BE PLACED ON THE MAST ARMS PARALLEL TO THE RESPECTIVE ROUTE AS DIRECTED BY THE ENGINEER.

- STREET NAME (D3-1) SIGNS:
- TYPE ZZ SHEETING REQUIRED
 - WHITE LETTERS/GREEN BACKGROUND
 - STYLE (d) - 1/2" BORDER
 - SERIES D LETTERS - 8" UPPER CASE, 6" LOWER CASE
 - ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN



NOTE: DAMPENING DEVICE SHALL CONSIST OF A 24in X 30in TYPE 1, UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30in LENGTH PERPENDICULAR TO THE ARM. COST OF THE DAMPENING DEVICE IS INCLUDED IN THE MAST ARM PAY ITEM.



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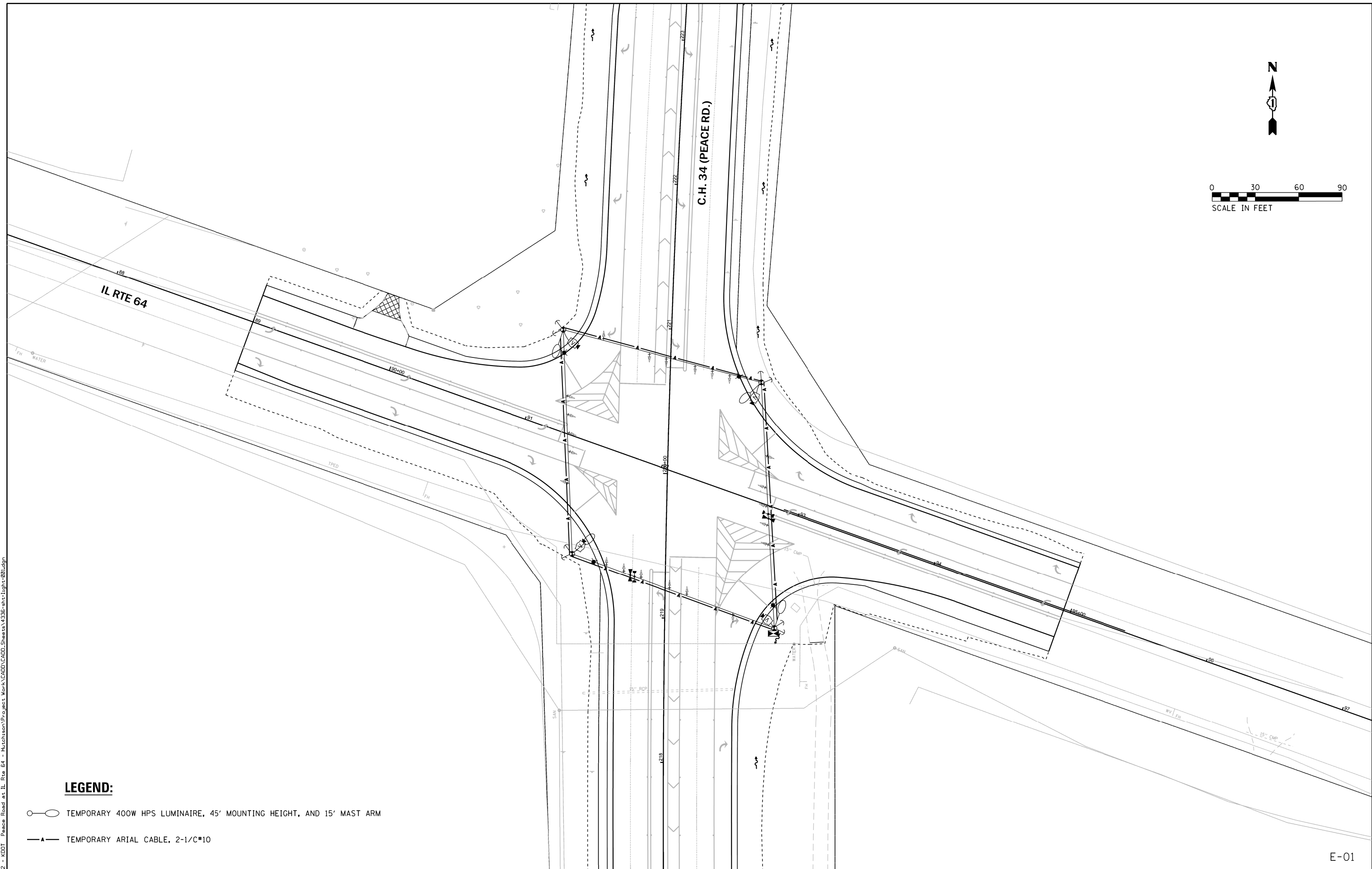
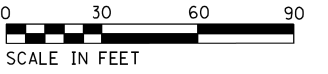
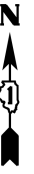
USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2019	CHECKED -	REVISED -
	DATE -	REVISED -

DEKALB COUNTY C.H. 34 (PEACE ROAD) AT IL 64



CH 34 (PEACE RD) PHASE DIAGRAM, CABLE DIAGRAM & SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 16 OF 16 SHEETS STA. N/A TO STA. N/A

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	56
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				



LEGEND:

-  TEMPORARY 400W HPS LUMINAIRE, 45' MOUNTING HEIGHT, AND 15' MAST ARM
-  TEMPORARY ARIAL CABLE, 2-1/C*10

S:\Projects\1822 - KDOT - Peace Road at IL Rte 64 - Hutchman\Project Work\CADD\CADD_Sheets\1225-ht-light-021.dgn

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411 South Wells Street Suite 1000
Chicago, Illinois 60607

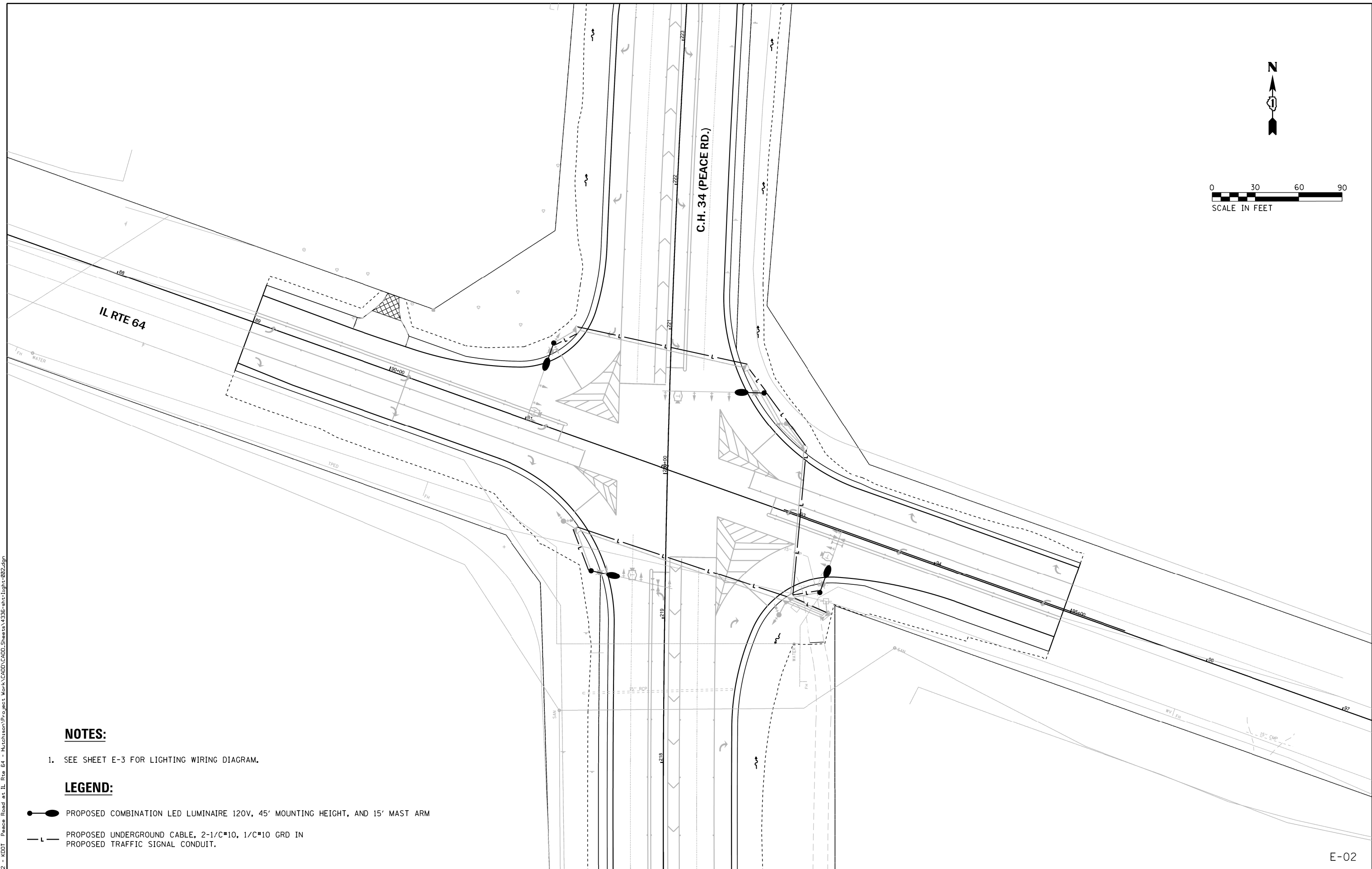
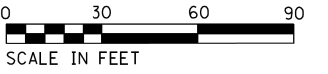
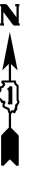
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	DRAWN - MRT	REVISED -
PLOT SCALE = 60.0000' / in.	CHECKED - MKR	REVISED -
PLOT DATE = 2/14/2019	DATE - 02/14/2019	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**PEACE RD. AND IL ROUTE 64
TEMPORARY INTERSECTION LIGHTING**

SCALE: 1"=30' SHEET 1 OF 4 SHEETS STA. TO STA.

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	57
			CONTRACT NO. 87704	
ILLINOIS FED. AID PROJECT SPUI (637)				



NOTES:

1. SEE SHEET E-3 FOR LIGHTING WIRING DIAGRAM.

LEGEND:

- PROPOSED COMBINATION LED LUMINAIRE 120V, 45' MOUNTING HEIGHT, AND 15' MAST ARM
- L — PROPOSED UNDERGROUND CABLE, 2-1/C#10, 1/C#10 GRD IN PROPOSED TRAFFIC SIGNAL CONDUIT.

E-02

TranSmartEJM
 411 South Wells Street Suite 1000
 Chicago, Illinois 60607

USER NAME = MTodden	DESIGNED - MRT	REVISED -
	DRAWN - MRT	REVISED -
PLOT SCALE = 60.0000' / in.	CHECKED - MKR	REVISED -
PLOT DATE = 2/14/2019	DATE - 02/14/2019	REVISED -

**DEKALB COUNTY
 C.H. 34 (PEACE ROAD) AT IL 64**

**PEACE RD. AND IL ROUTE 64
 PROPOSED INTERSECTION LIGHTING**

SCALE: 1"=30' SHEET 2 OF 4 SHEETS STA. TO STA.

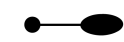



RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	58
			CONTRACT NO. 87704	
ILLINOIS FED. AID PROJECT SPUI (637)				

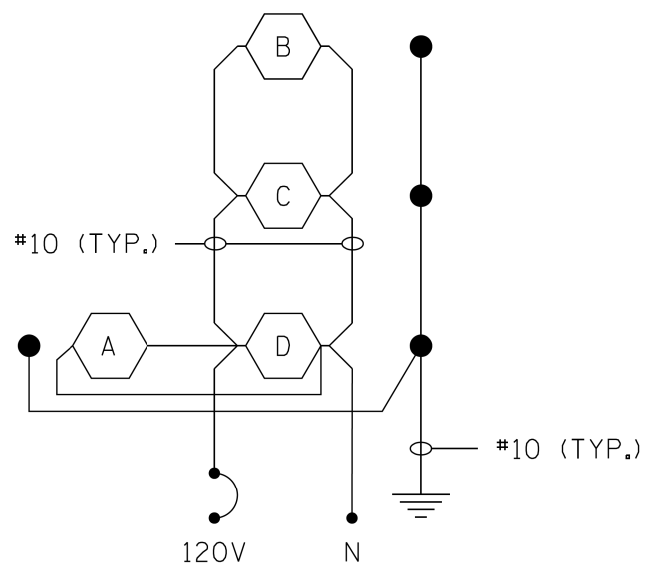
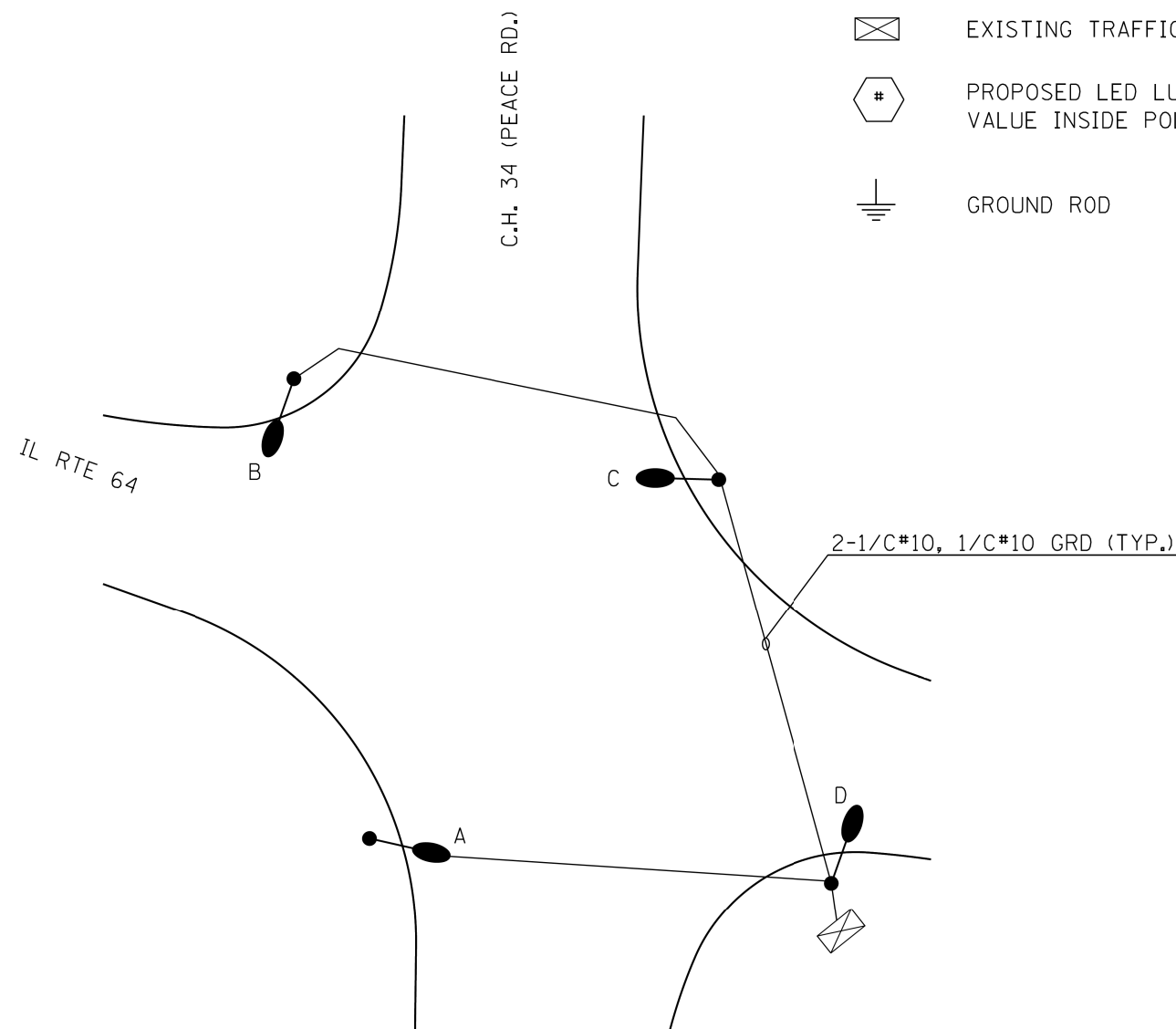
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LOAD TABLE COMBINATION LIGHTING CONTROLLER (@ 120 VOLT)		
CIRCUIT	AMPS	WATTS
1	7.2	778
TOTAL	7.2	778

LEGEND:

-  PROPOSED LED LIGHTING UNIT (RED PHASE)
-  EXISTING TRAFFIC CONTROLLER, 120/240V, SINGLE PHASE, 3 WIRE
-  PROPOSED LED LUMINAIRE, MEDIUM WATTAGE.
VALUE INSIDE POLYGON INDICATES CIRCUIT NUMBER.
-  GROUND ROD



PROPOSED TRAFFIC CONTROLLER / COMBINATION LIGHTING CONTROLLER
IL RTE 64 AT PEACE RD. SE QUADRANT
BASE MOUNT, 120V/240V

E-03

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411 South Wells Street Suite 1000
Chicago, Illinois 60607

USER NAME = MTodden	DESIGNED - MRT	REVISED -
	DRAWN - MRT	REVISED -
PLOT SCALE = 60.0000' / in.	CHECKED - MKR	REVISED -
PLOT DATE = 2/14/2019	DATE - 02/14/2019	REVISED -

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

PEACE RD. AND IL RTE 64
WIRING DIAGRAM

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	59
			CONTRACT NO. 87704	
ILLINOIS FED. AID PROJECT SPUI (637)				

LOCATION: Peace Rd. and IL RTE 64
SECTION:
DISTRICT: 3
COUNTY: DeKalb

LUMINAIRE PERFORMANCE TABLE

GIVEN CONDITIONS FOR ISOLATED INTERSECTIONS AND RAMPS

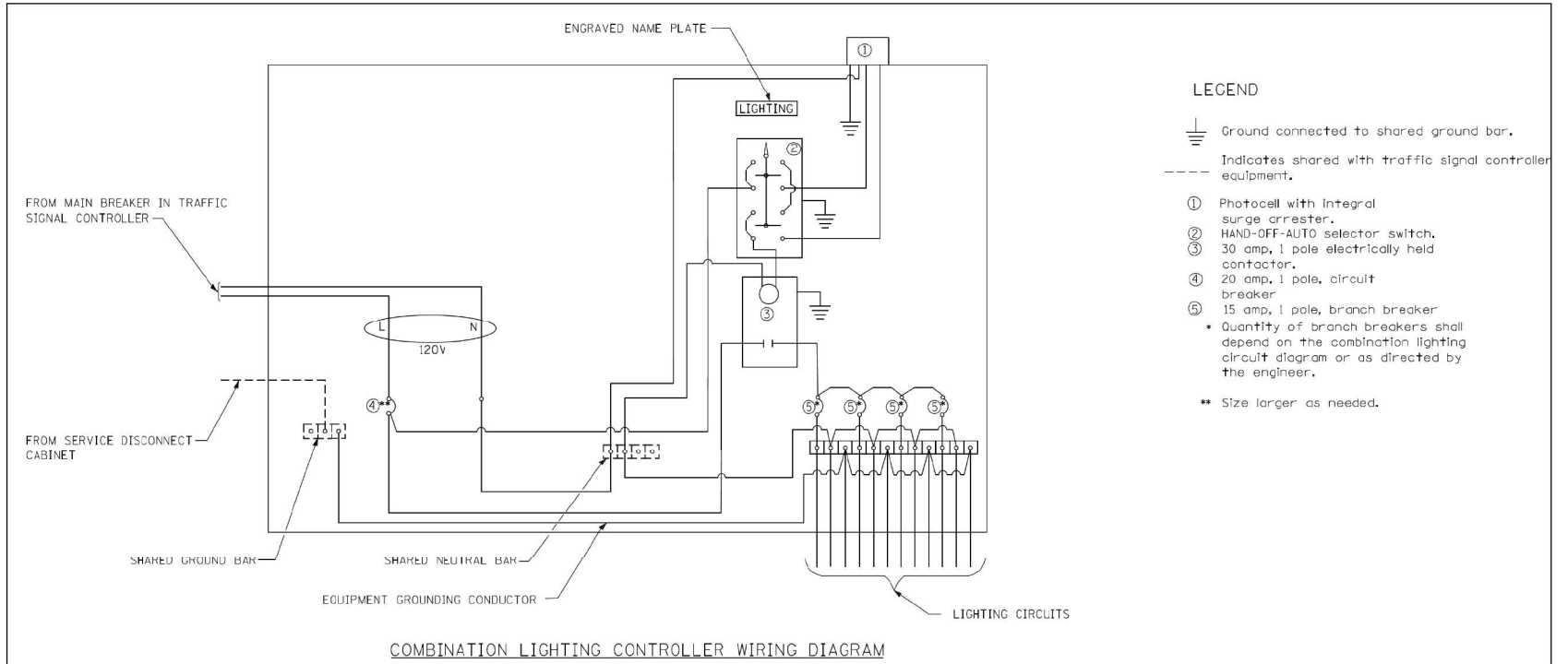
ROADWAY DATA	Road Classification (Frwy A, Frwy B, Exp, Maj, Coll, or Loc)	Isolated Intersection
	Lane Width (12 ft or specify)	12 ft
	Number of Lanes-Direction	4 (2 per direction)
	Median Width (0 or specify)	2 ft
	I.E.S. Surface Classification (R3 or specify)	R3
	Q-Zero Value (0.07 or specify)	0.07
LIGHT POLE DATA	Pole Height	45 ft
	Arm Length	15 ft
	Pole Set-Back From Center of Pole to Edge of Active Lane (White Line)	10 ft
LUMINAIRE DATA	Mounting Height	45 ft
	I.E.S. Lateral Distribution (Type 1, 2, 3, 4, or 5)	Type 3
	I.E.S. Vertical Distribution (L-M-S)	M
	Dimming Protocol (0-10V or Dali)	N/A
LAYOUT DATA	Spacing (to Nearest 5 ft)	250 ft
	Configuration (Opposite, Staggered or 1 Sided)	Opposite

- NOTES:**
- Variations from the above specified I.E.S. distributions may be accepted subject to review by the Engineer. B-U-G rating shall be U=0.
 - Total light loss factor is the product of "Lumen Depreciation" (LLD) = 0.90, "Dirt Depreciation" (LDF) = 0.80, and "Equipment factors" (EF) = 0.95. The value of 0.684 unless higher value is approved.
 - A Lumen Depreciation value greater than 0.90 for LED light sources must be approved by the Engineer and shall only be accepted based upon I.E.S. LM-80 or LM-84 and TM-21 test reports.

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above (BDE Chapter 56 and I.E.S. RP-8 table 9).

ILLUMINANCE	Average Illuminance, E_{AVE}	0.9 fc
	Uniformity Ratio, E_{AVE}/E_{MIN}	3:1
LUMINANCE	Max. Veiling Luminance Ratio, L_v/L_{AVE}	0.3:1



- LEGEND**
- ⊥ Ground connected to shared ground bar.
 - Indicates shared with traffic signal controller equipment.
 - ① Photocell with integral surge arrester.
 - ② HAND-OFF-AUTO selector switch.
 - ③ 30 amp, 1 pole electrically held contactor.
 - ④ 20 amp, 1 pole, circuit breaker
 - ⑤ 15 amp, 1 pole, branch breaker
 - * Quantity of branch breakers shall depend on the combination lighting circuit diagram or as directed by the engineer.
 - ** Size larger as needed.

GENERAL NOTES

All control installation components shall be U.L. listed.

All wiring shall be neatly dressed, identified by tags, and supported.

The circuit breaker shall be clearly labeled for lighting according to Article 1068.01(f) of the Standard Specifications.

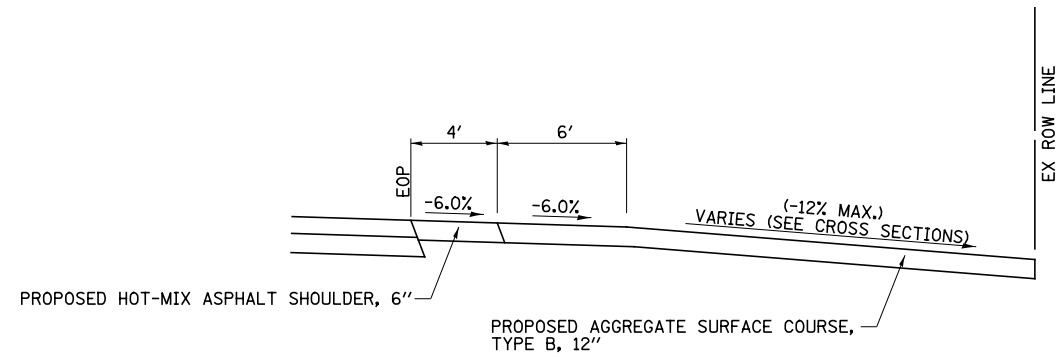
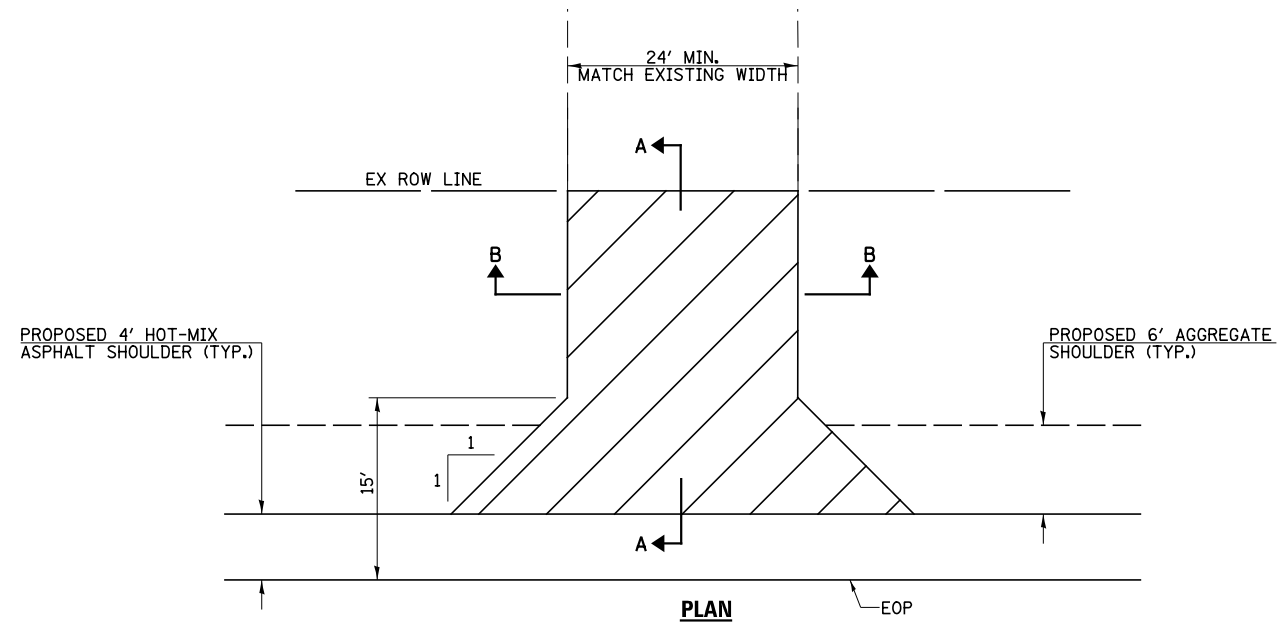
Install under eave photocell on traffic signal controller cabinet per Article 1068.01(e)(2) of the Standard Specifications.

All lighting equipment shall be installed on a side mounted insulated subpanel per Article 1068.01(e)(9) of the Standard Specifications on the lower right hand side of the traffic signal controller or as directed by the engineer.

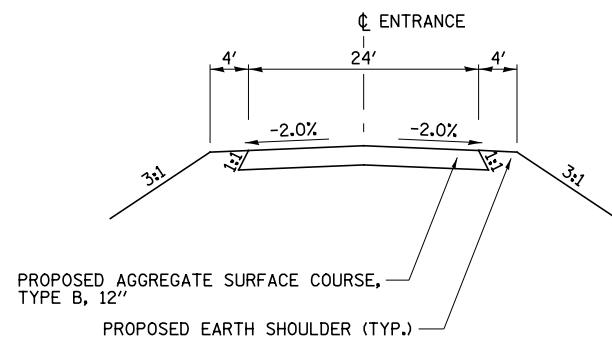
Provide an engraved stainless steel nameplate on the sub panel reading "LIGHTING".

DATE	REVISIONS	COMBINATION LIGHTING CONTROLLER DETAIL
10/13/14	NEW DETAIL	
01/07/17	CHANGE MAIN CB TO 20A	

S:\Projects\1822 - KDOT - Peace Road at IL Rte 64 - Hutchman\Project Work\CADD\CADD_Sheets\1822-ht-light-02.dgn

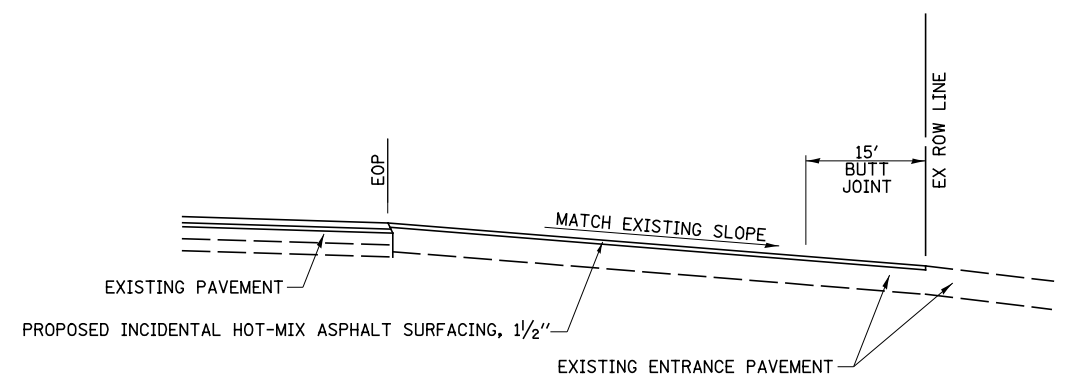
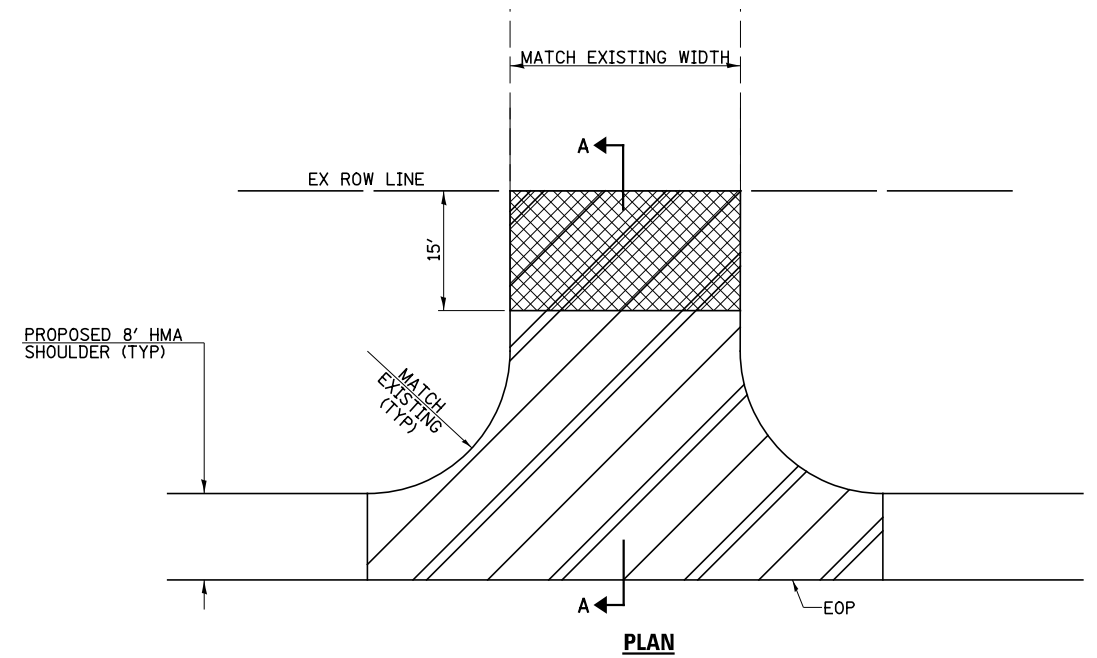


SECTION A-A



SECTION B-B

FIELD ENTRANCE (FE) DETAILS



SECTION A-A

PRIVATE ENTRANCE (PE) DETAILS

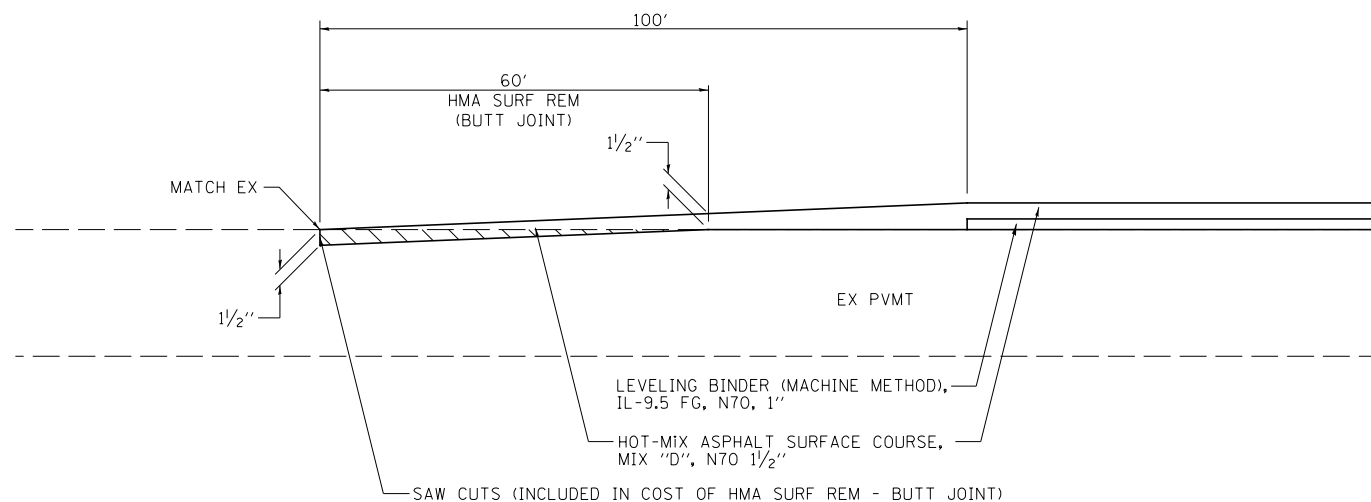
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PLOT DATE = 2/13/2019	DATE -	REVISOR -	REVISOR -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**C.H. 34 (PEACE RD.)
ENTRANCE AND SPECIAL DETAILS**

SCALE: N/A SHEET NO. 1 OF 2 SHEETS STA. N/A TO STA. N/A

RT. NO. CH 34	SECTION 16-00257-00-WR	COUNTY DEKALB	TOTAL SHEETS 77	SHEET NO. 61
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPUI (637)	



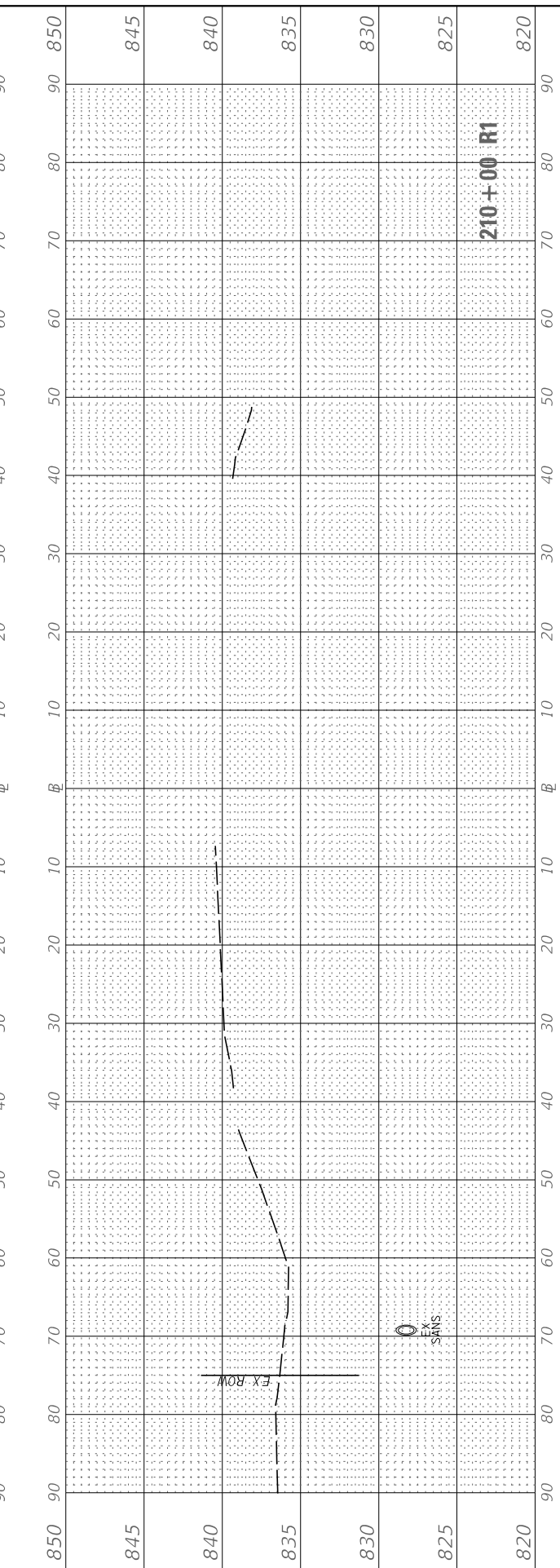
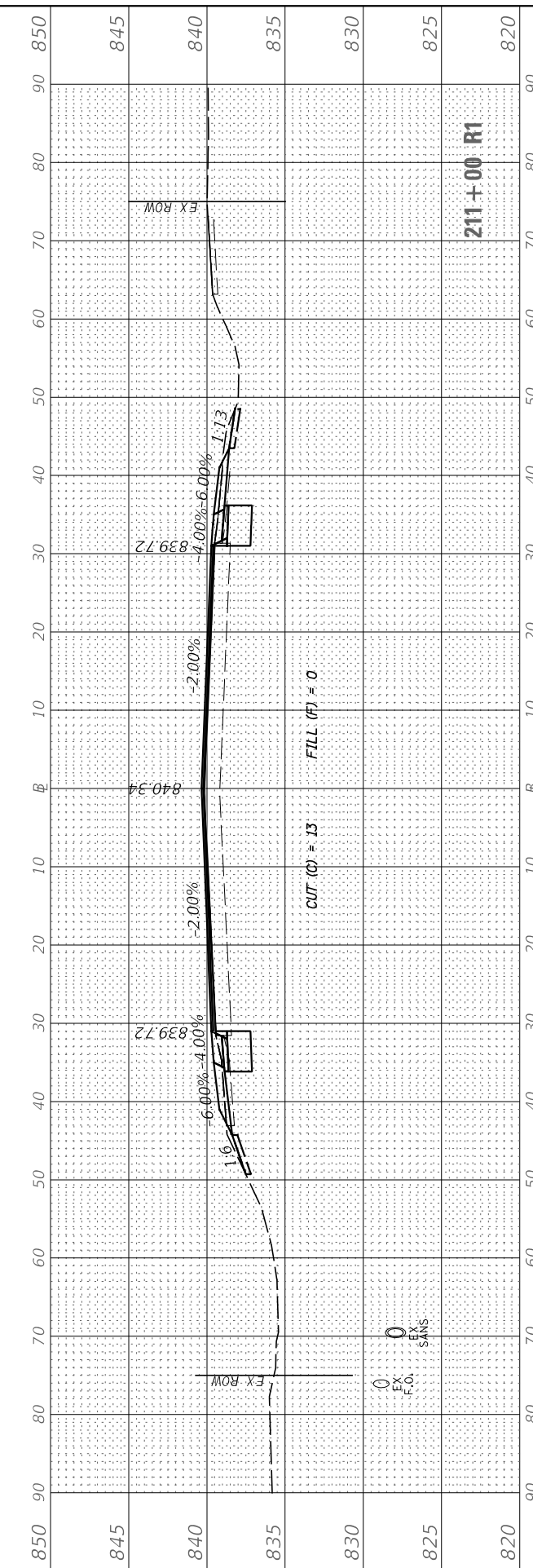
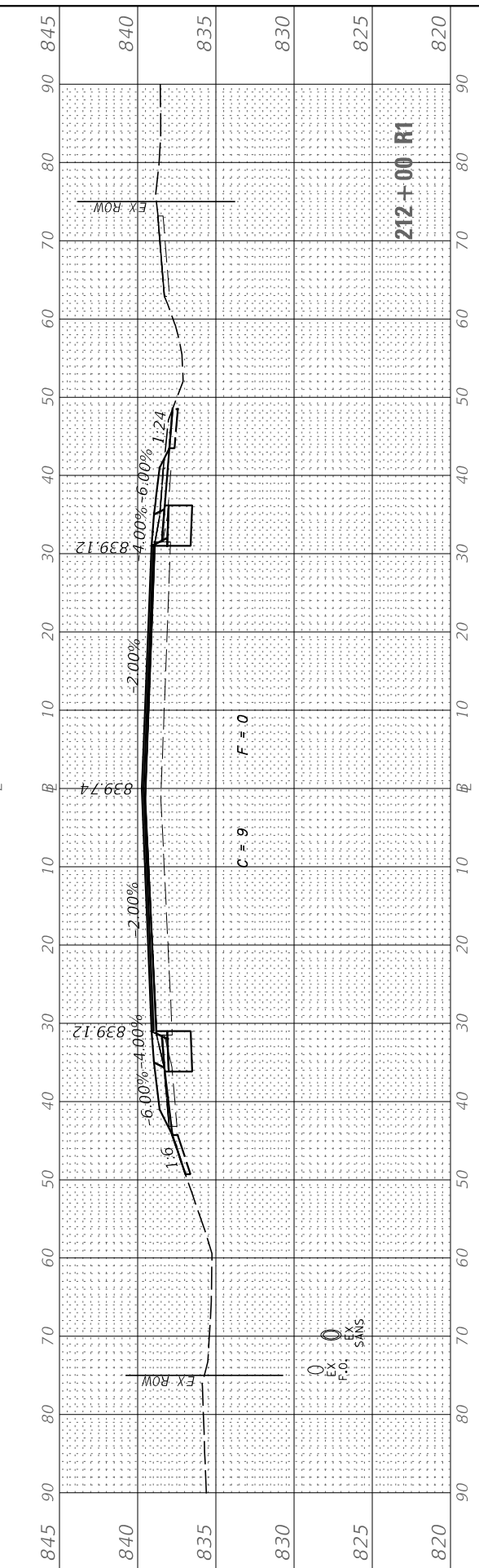
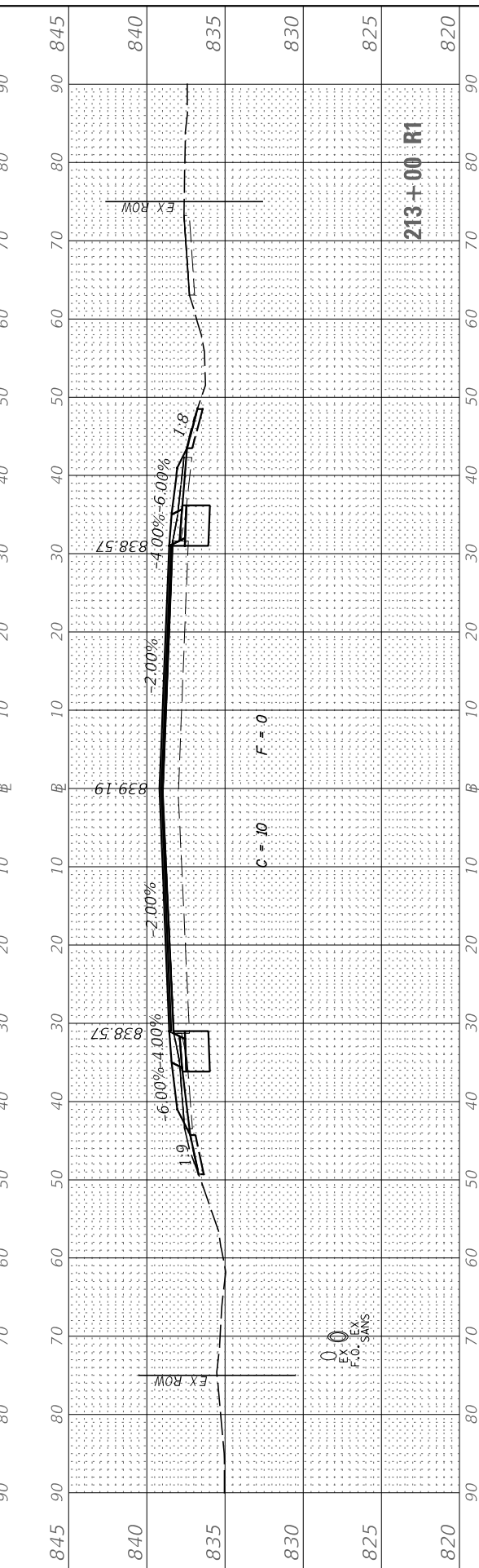
BEGINNING /ENDING TRANSITION DETAIL

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		DRAWN -	REVISED -				CH 34	16-00257-00-WR	DEKALB	77	62
		PLOT SCALE = 2.000' / in.	CHECKED -		REVISED -			CONTRACT NO. 87704			
		PLOT DATE = 2/13/2019	DATE -		REVISED -	SCALE: N/A	SHEET NO. 2 OF 2 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT SPU1 (637)	

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

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

MODEL: Peace
FILE NAME: V:\34-00-00\16-00257-00\Drawings\16-00257-00-01.dwg



USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISD	-
REVISD	-
REVISD	-
REVISD	-

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

C.H. 34 (PEACE RD)
CROSS SECTIONS

SCALE: H=10 V=5 SHEET 1 OF 10 SHEETS STA. 210+00 R1 TO STA. 214+00 R1

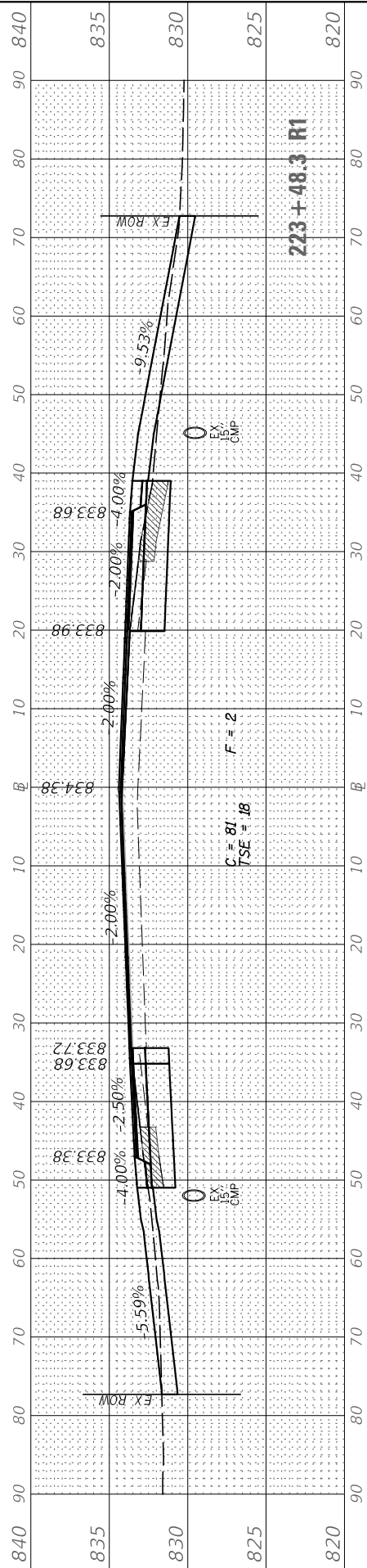
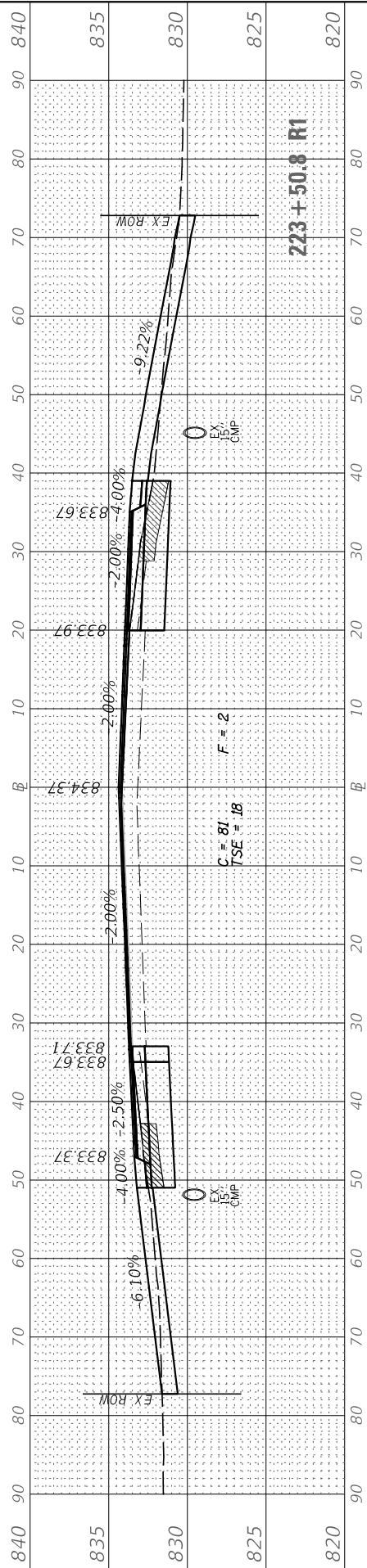
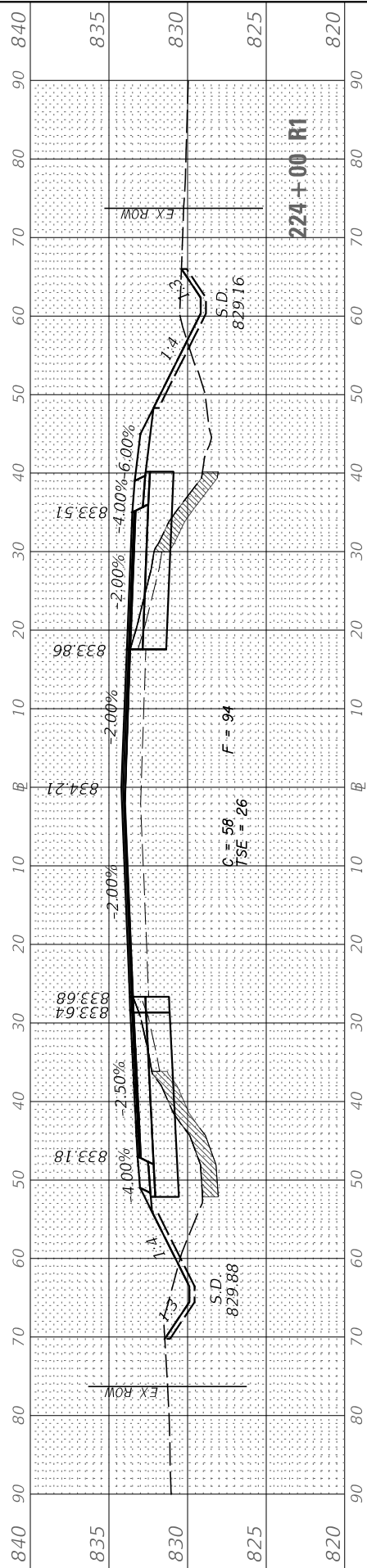
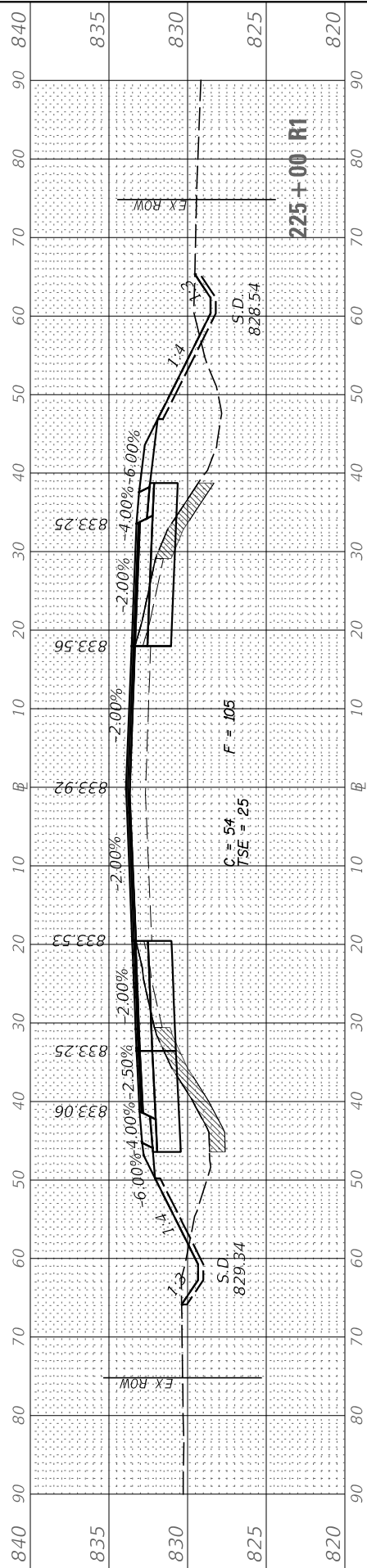
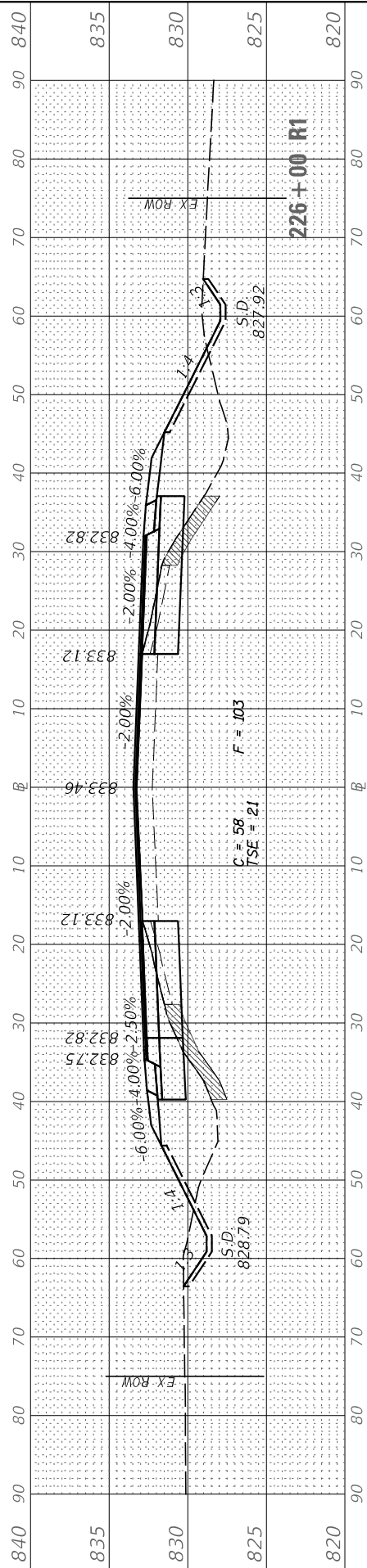
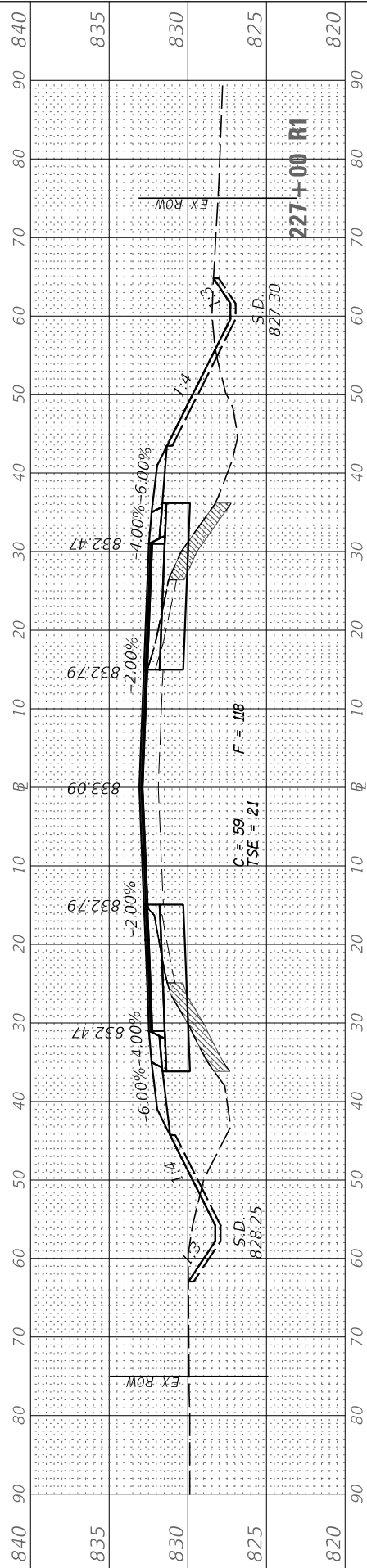
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	63
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPU1 (637)	

TOPSOIL EXCAVATION = TSE

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

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

MODEL: Peace
FILE NAME: V:\4336 - Peace Road and IL 64 (DeKalb County)\CADD\CADD Drawings\4336-ss-cs-01.dwg



TOPSOIL EXCAVATION = TSE

USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000' / in.
CHECKED	-
DATE	= 2/13/2019

REVISIED	-
REVISIED	-
REVISIED	-
REVISIED	-

DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64

C.H. 34 (PEACE RD)
CROSS SECTIONS

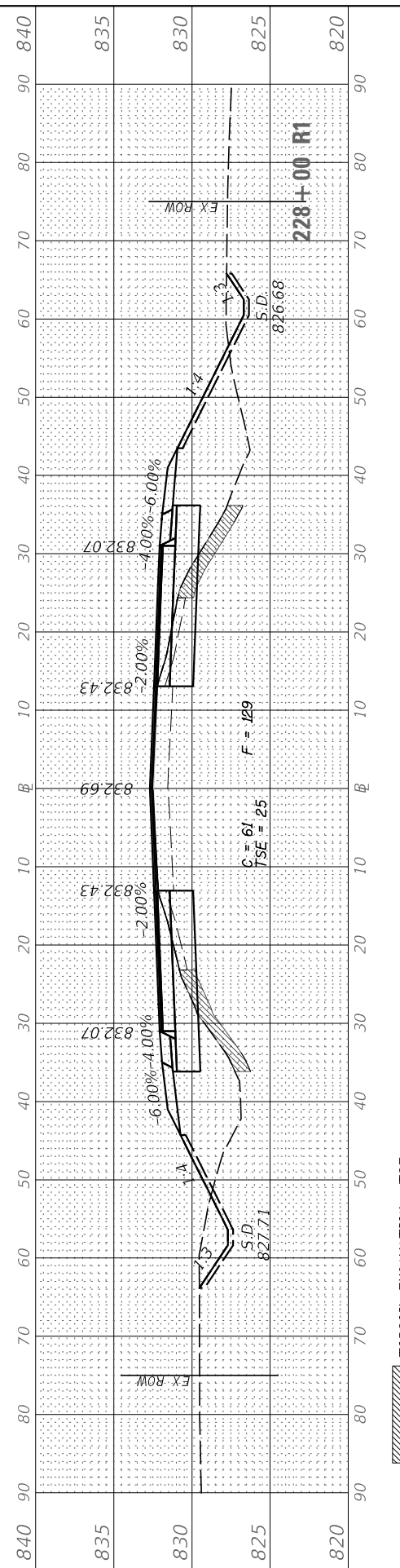
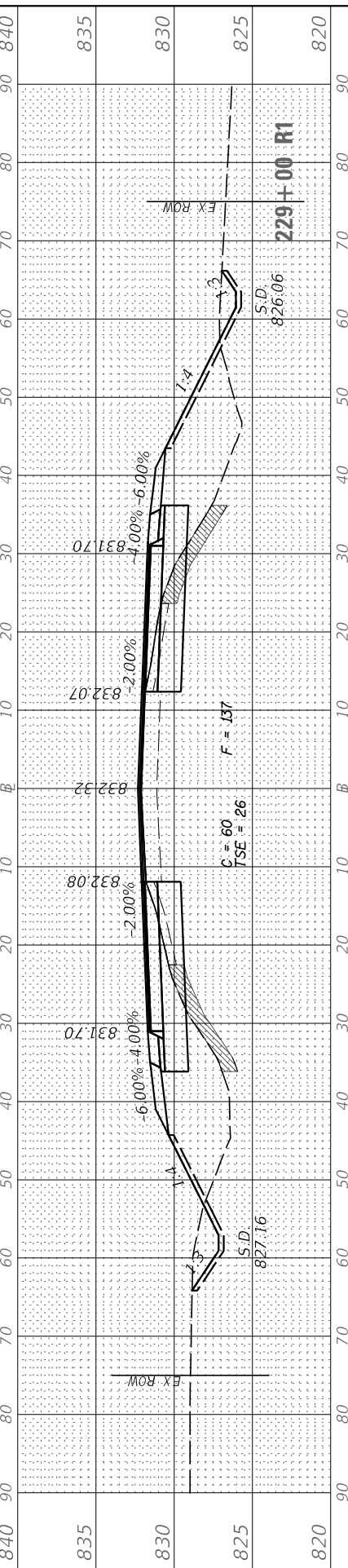
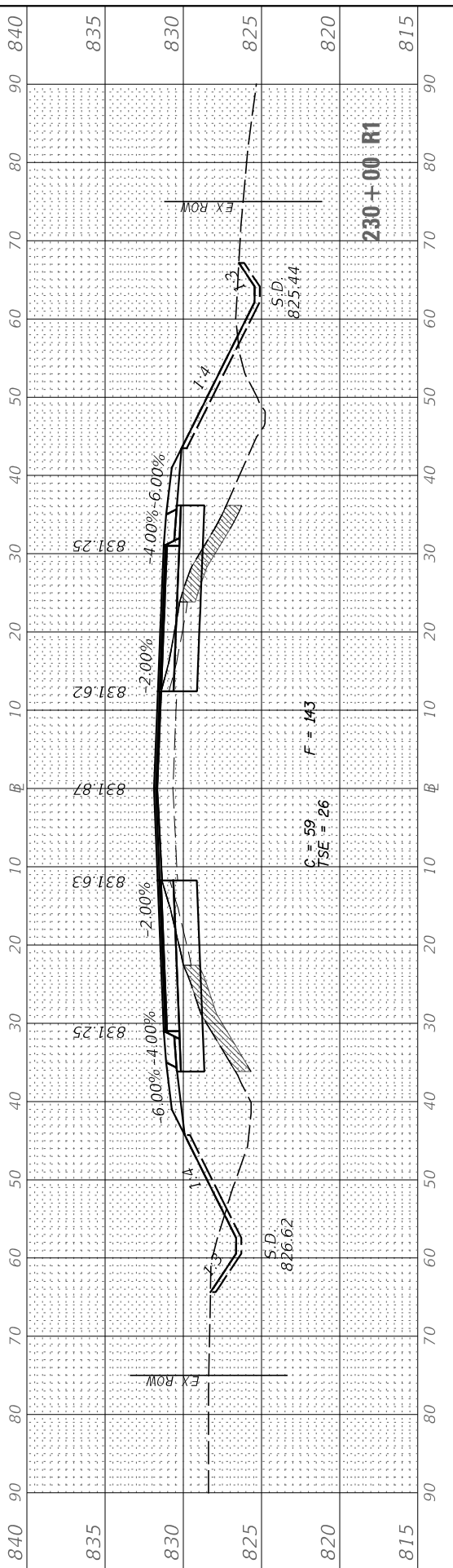
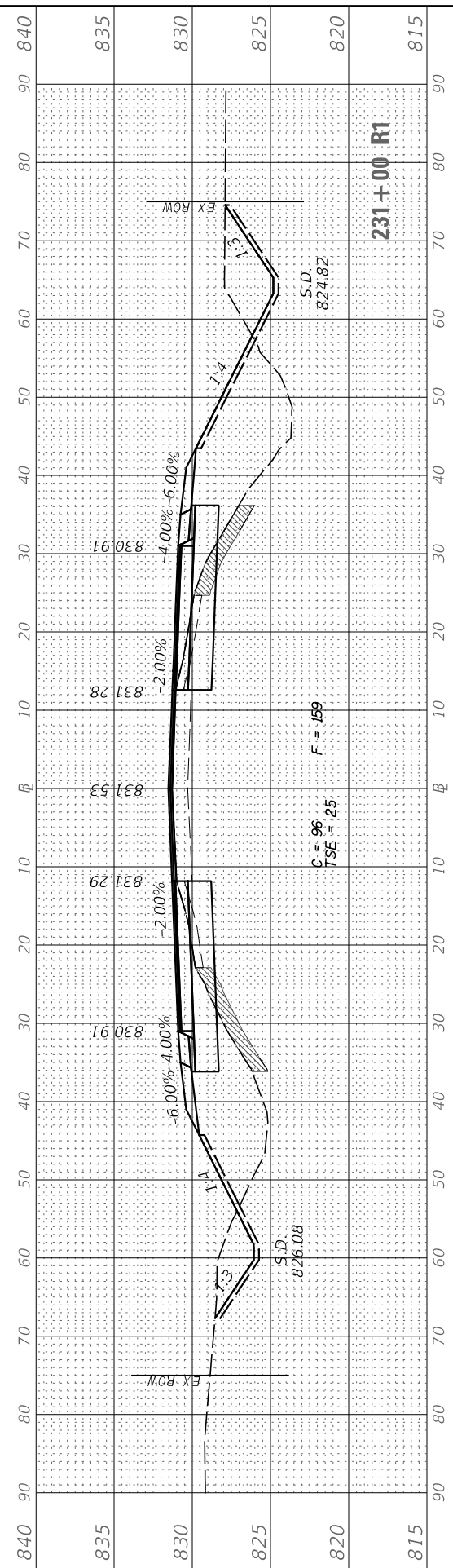
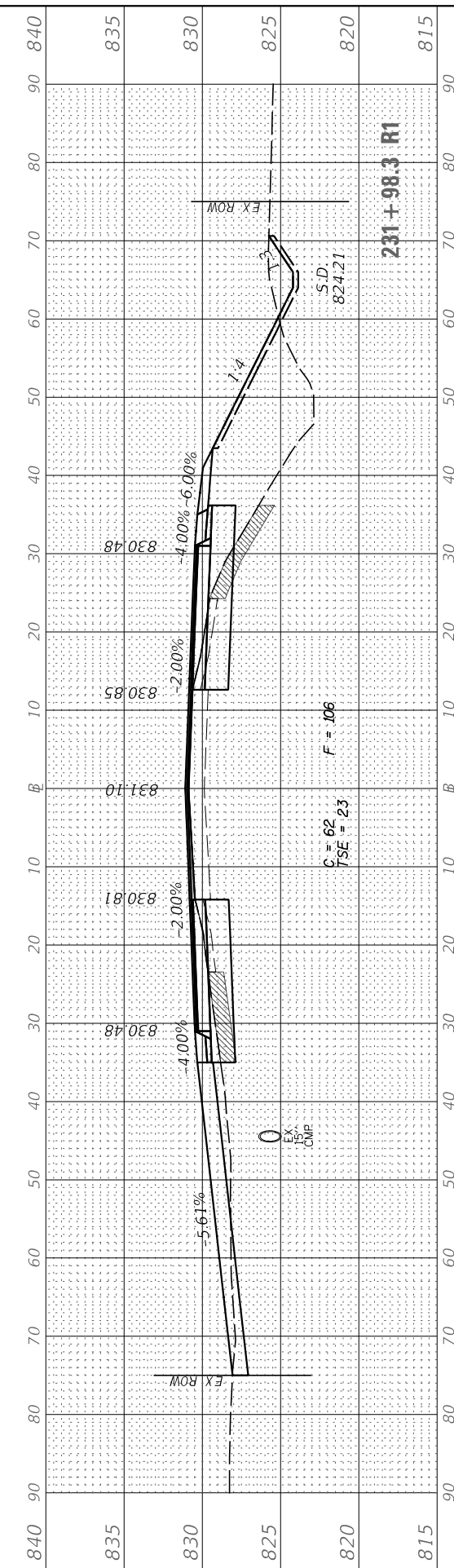
SCALE: H=10 V=5 SHEET 4 OF 10 SHEETS STA. 223+48.3 R1 TO STA. 227+00 R1

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	66
			CONTRACT NO. 87704	
		ILLINOIS	FED. AID PROJECT SPU1 (637)	

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

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

MODEL: Peace
FILE NAME: V:\4336 - Peace Road and IL 64 (DeKalb County)\CADD\CADD Drawings\4336-ss-cc-ts.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**C.H. 34 (PEACE RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 5 OF 10 SHEETS STA. 228+00 R1 TO STA. 231+98.3 R1

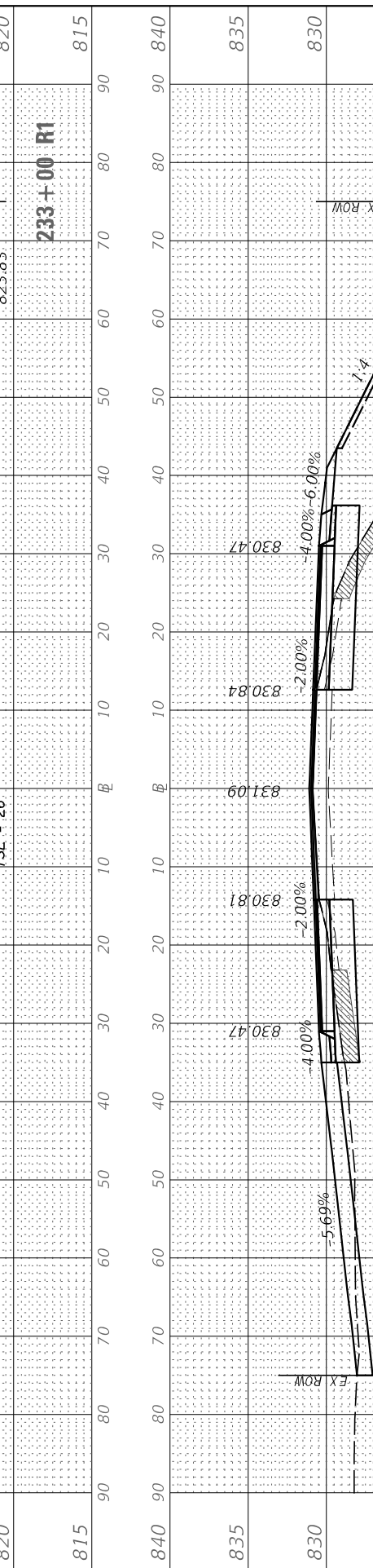
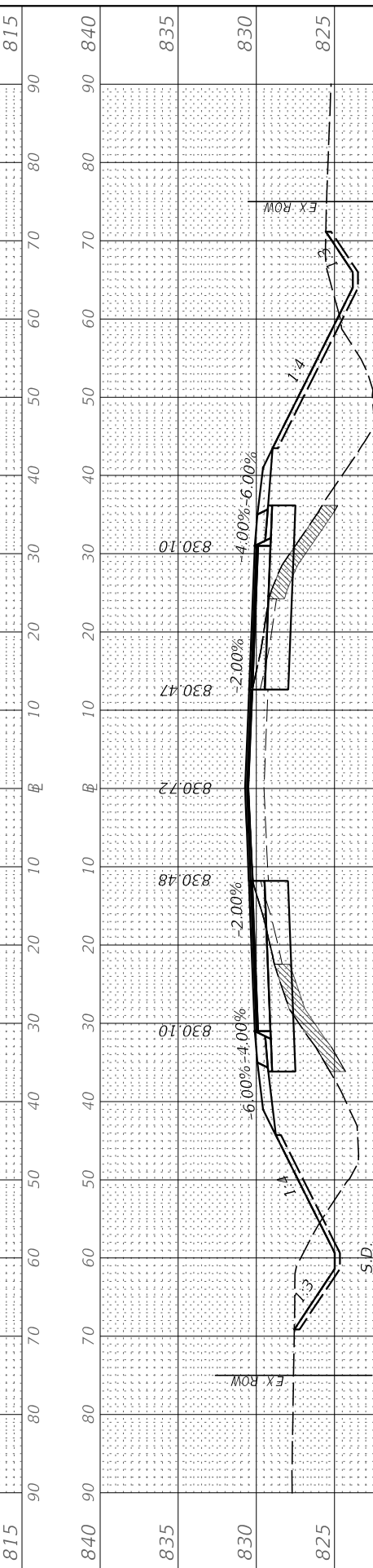
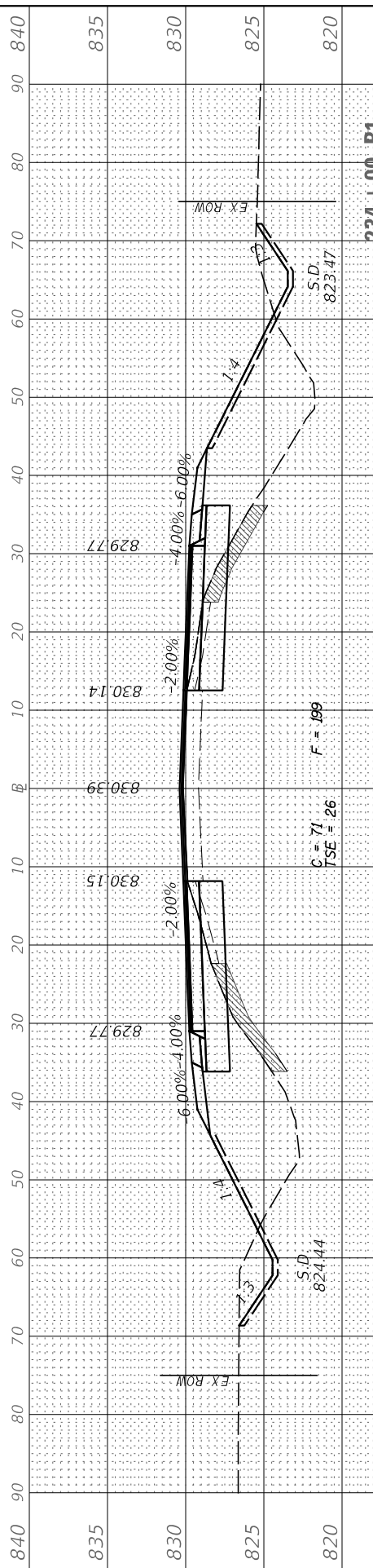
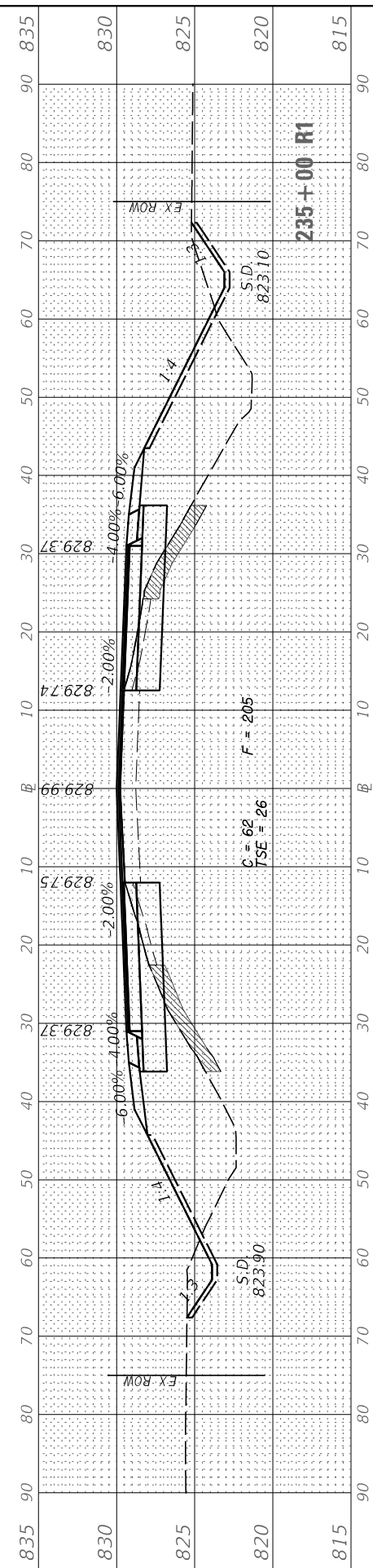
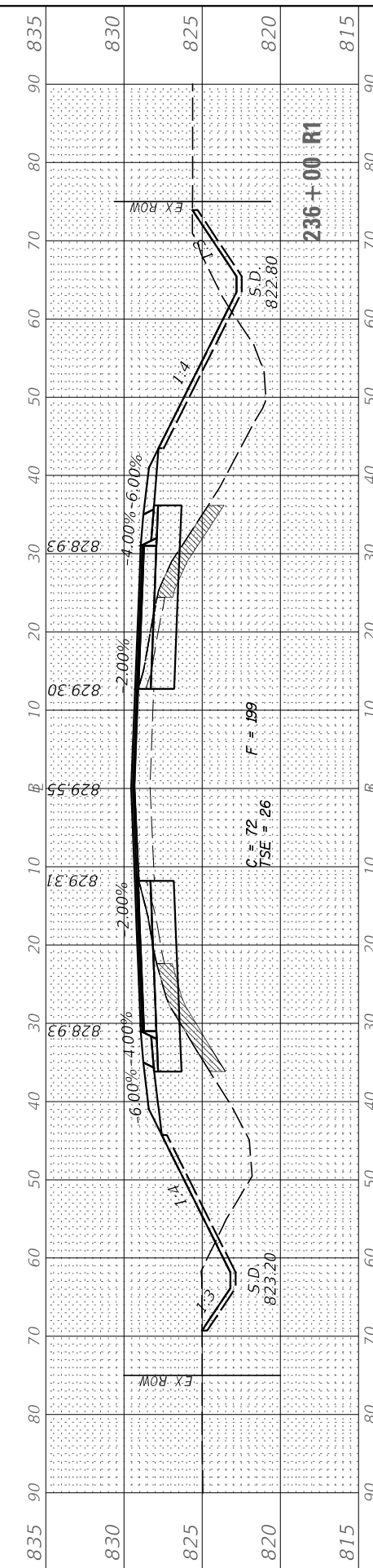
RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	67
			CONTRACT NO. 87704	
			ILLINOIS FED. AID PROJECT SPU1 (637)	

TOPSOIL EXCAVATION = TSE

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

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

MODEL: Peace
FILE NAME: V:\4336 - Peace Road and IL 64 (DeKalb County)\CADD\CADD Drawings\4336-ss-cs-6.dgn



**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**C.H. 34 (PEACE RD)
CROSS SECTIONS**

USER NAME = BDDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

SCALE: H=10 V=5 SHEET 6 OF 10 SHEETS STA. 232+00 R1 TO STA. 236+00 R1

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	68
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				

TOPSOIL EXCAVATION = TSE

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

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

MODEL: Peace
FILE NAME: V:\4336 - Peace Road and IL 64 (DeKalb County)\CADD\CADD Drawings\4336-ss-cc-ts.dgn

USER NAME = BDcraene
DESIGNED -
DRAWN -
PLOT SCALE = 20.0000' / in.
PLOT DATE = 2/13/2019

REVISIONS
REVISOR
CHECKED -
DATE -

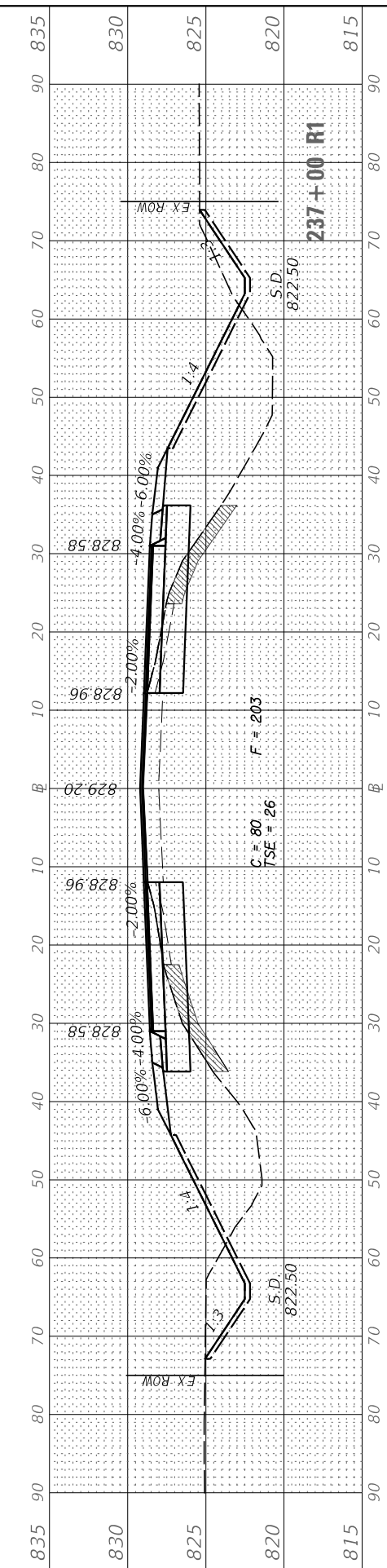
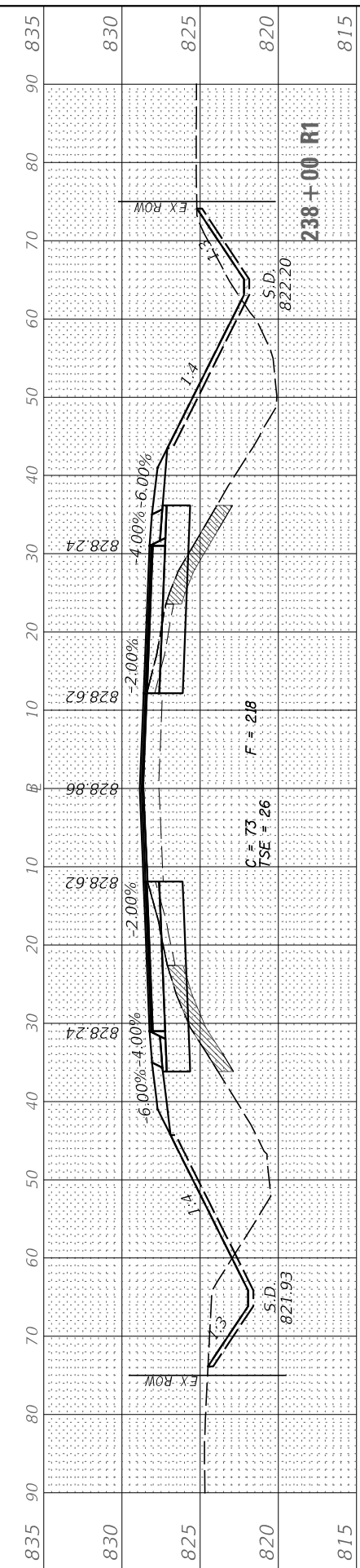
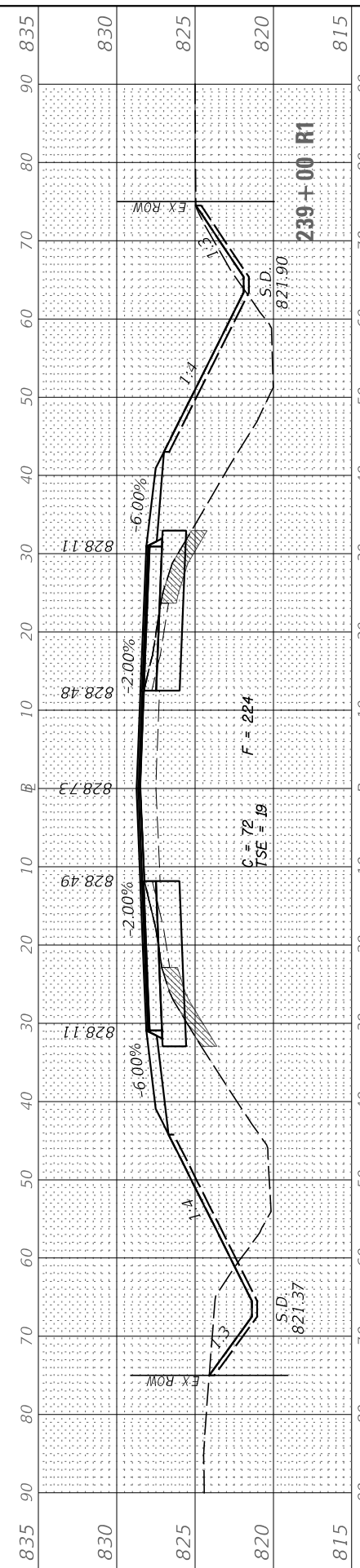
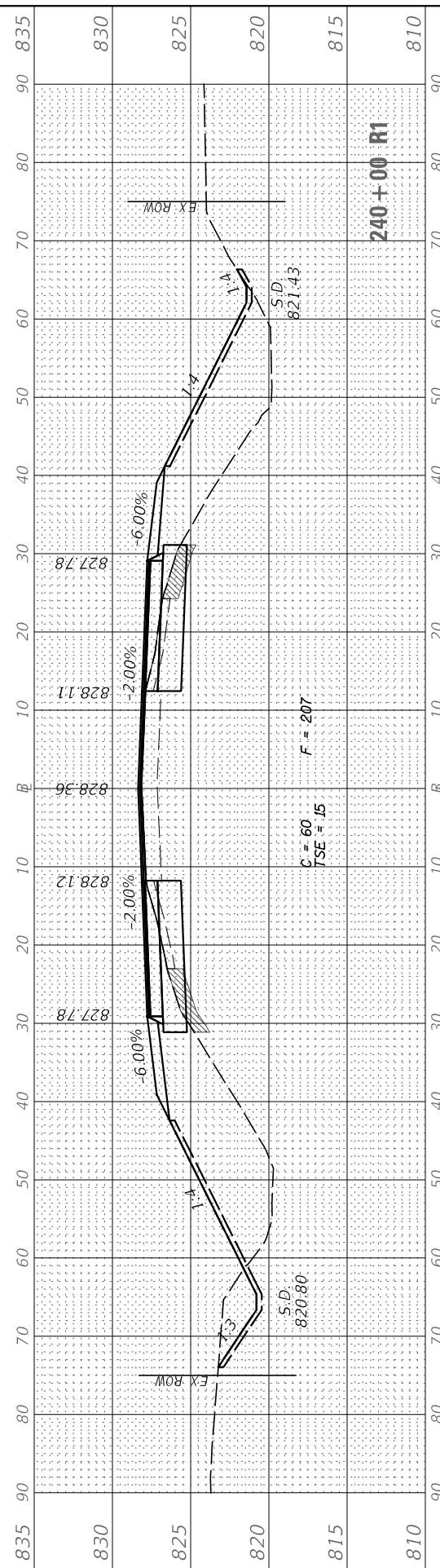
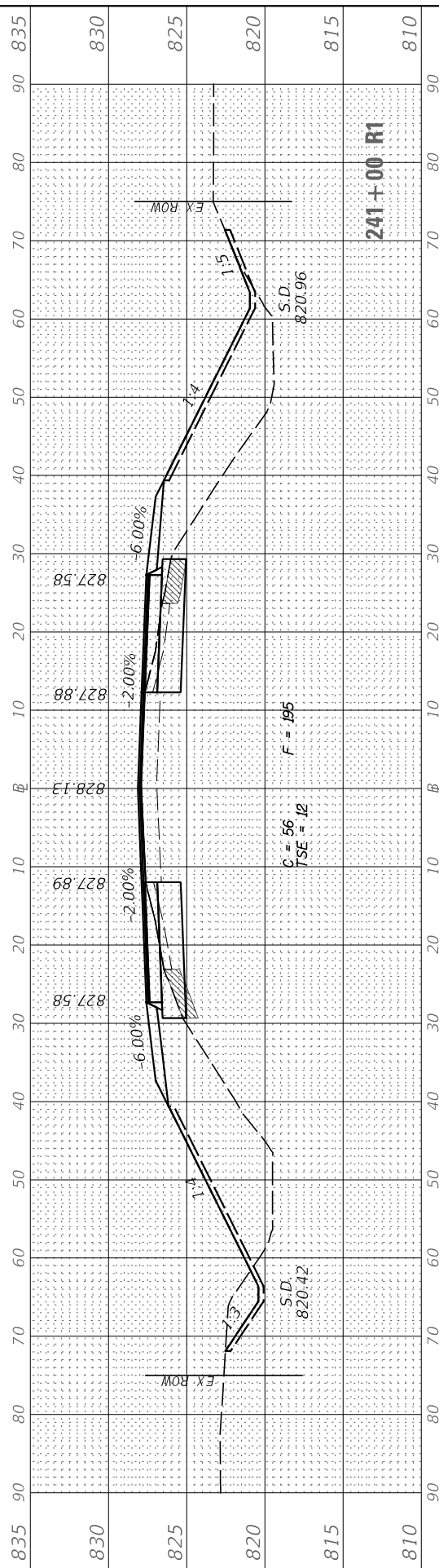
REVISIONS
REVISOR
CHECKED -
DATE -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**C.H. 34 (PEACE RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 7 OF 10 SHEETS STA. 237+00 R1 TO STA. 241+00 R1

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	69
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPU1 (637)	



TOPSOIL EXCAVATION = TSE

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Peace
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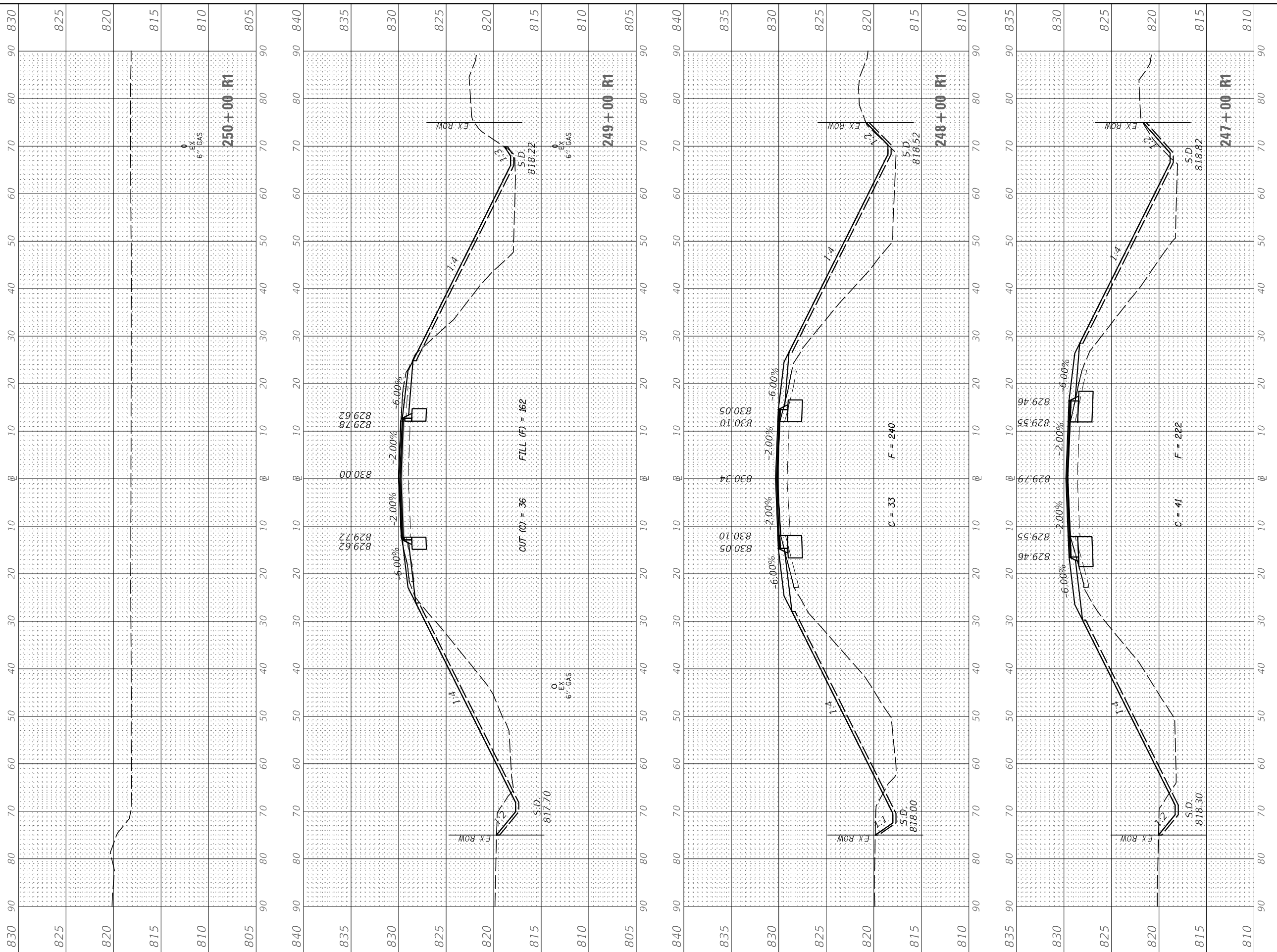
USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**C.H. 34 (PEACE RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 9 OF 10 SHEETS STA. 247+00 R1 TO STA. 250+00 R1

RT. NO. CH 34	SECTION 16-00257-00-WR	COUNTY DEKALB	TOTAL SHEETS 77	SHEET NO. 71
ILLINOIS FED. AID PROJECT SPU1 (637)			CONTRACT NO. 87704	



TOPSOIL EXCAVATION = TSE

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Peace
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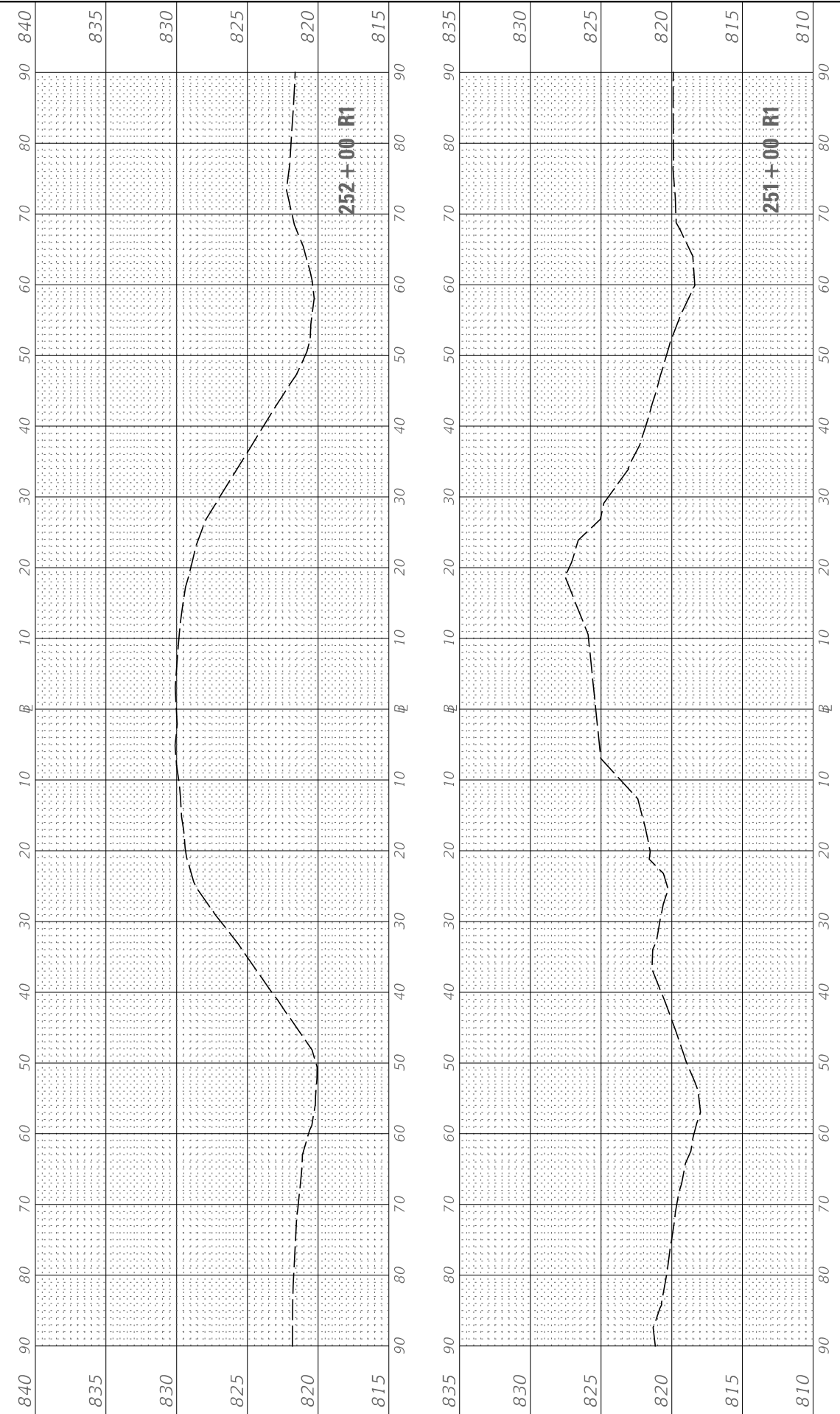
USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**C.H. 34 (PEACE RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 10 OF 10 SHEETS STA. 251+00 R1 TO STA. 252+00 R1

RT. NO. CH 34	SECTION 16-00257-00-WR	COUNTY DEKALB	TOTAL SHEETS 77	SHEET NO. 72
			CONTRACT NO. 87704	
		ILLINOIS	FED. AID PROJECT SPU1 (637)	

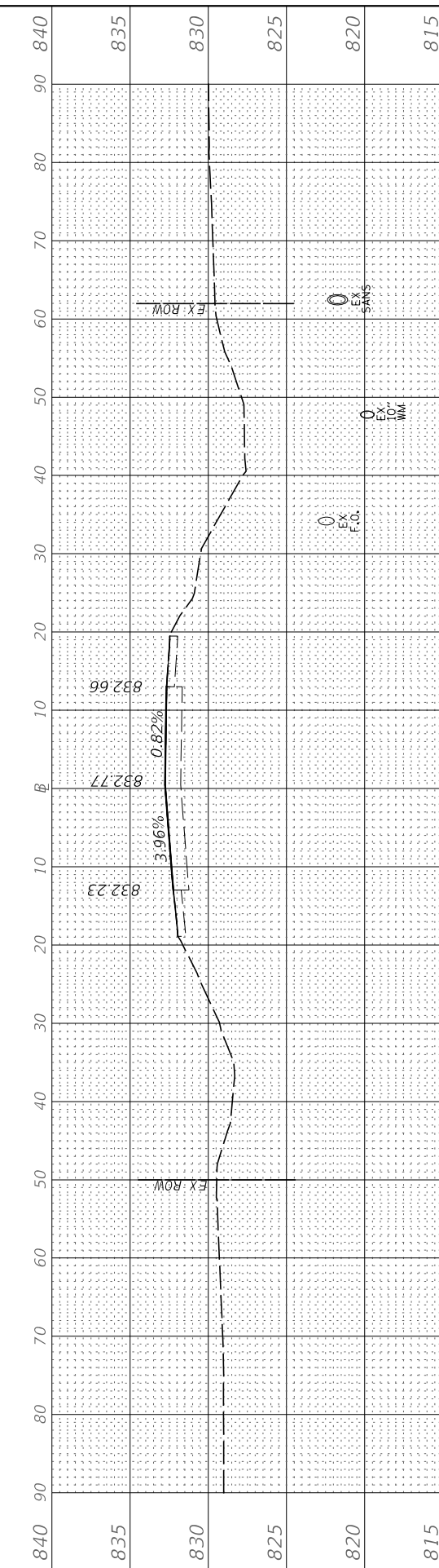
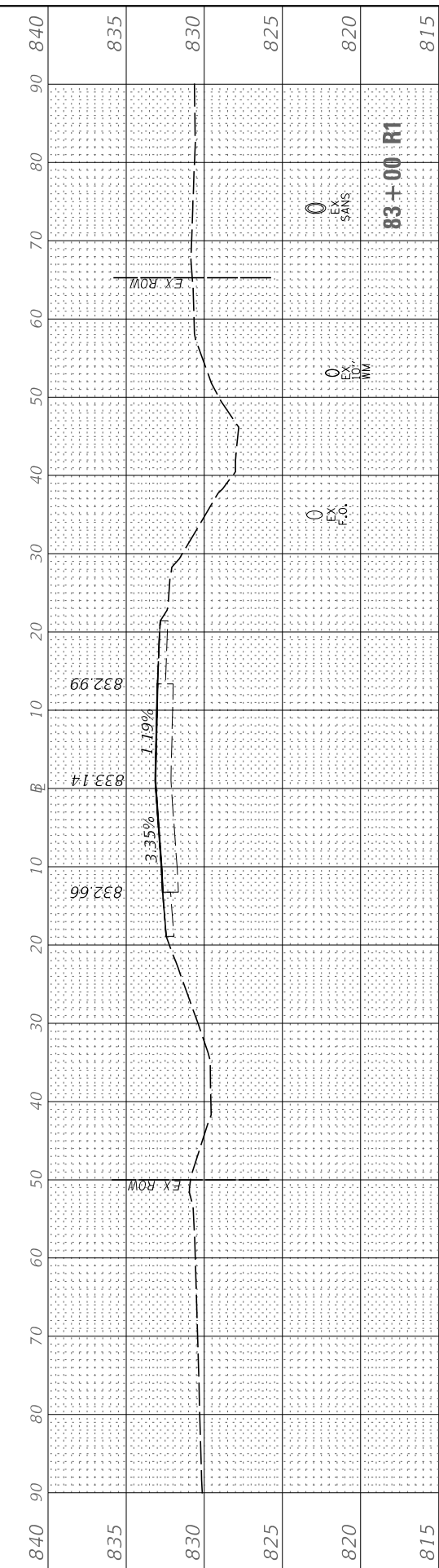
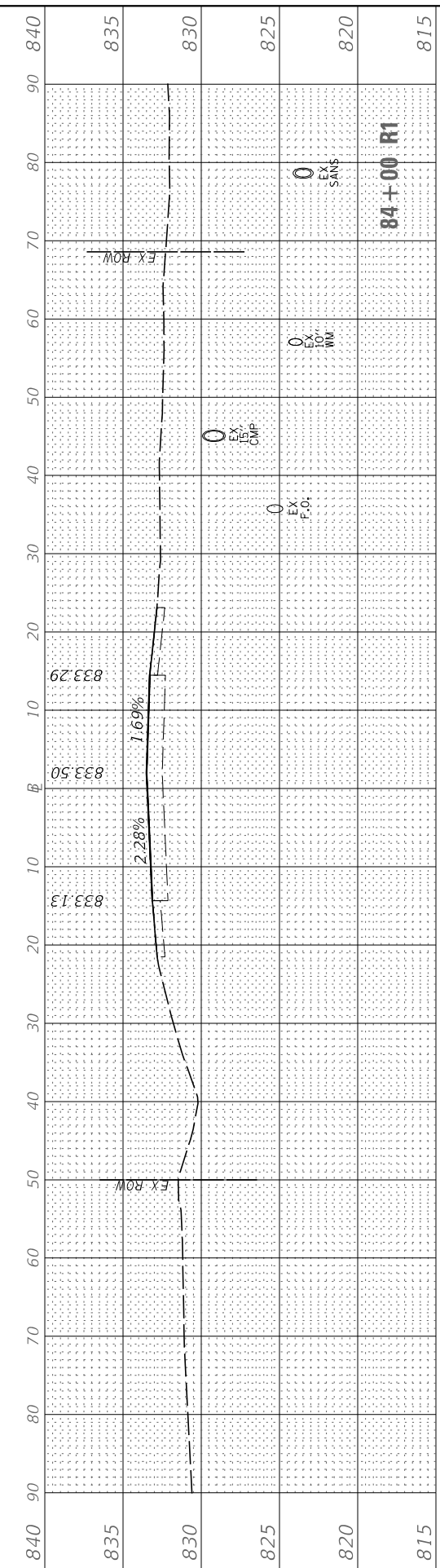
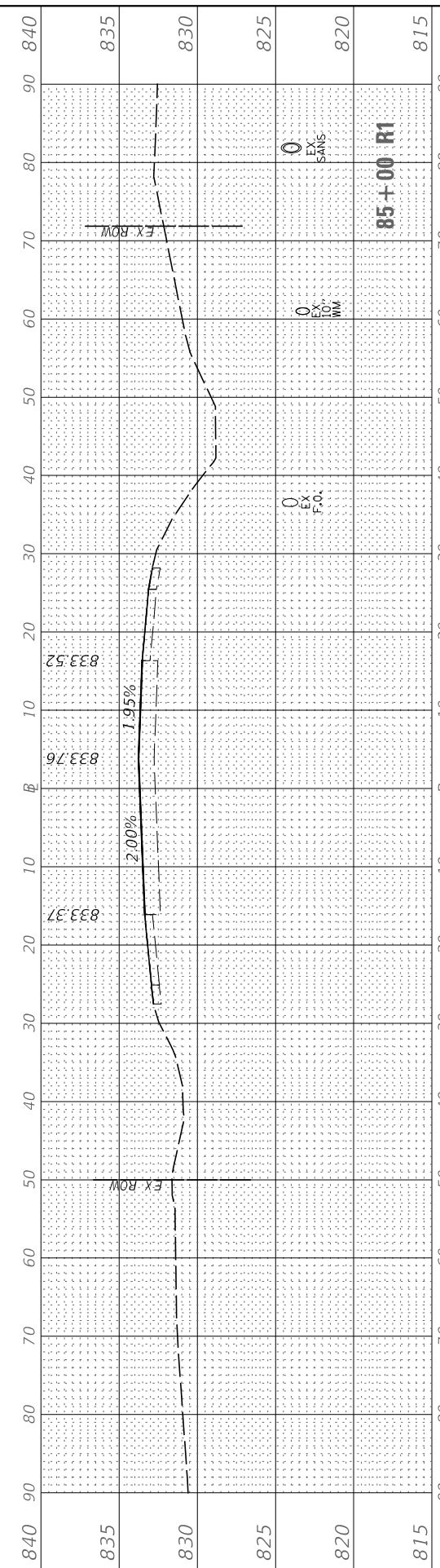
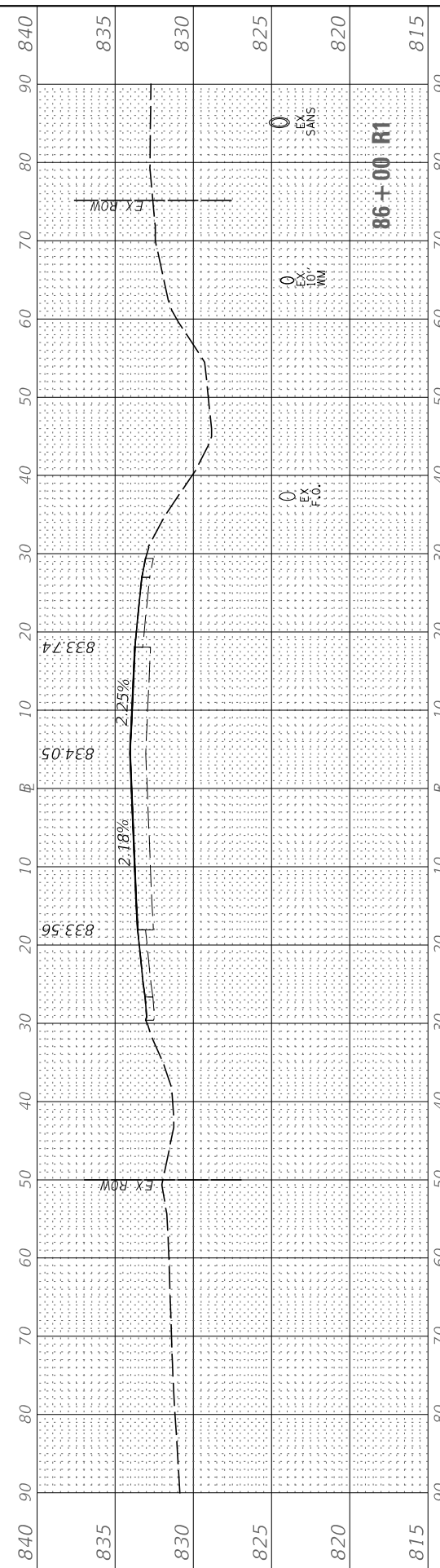


TOPSOIL EXCAVATION = TSE

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: I164
FILE NAME: V:\336 - Peace Road and IL 64 (DeKalb County)\CADD\CADD Drawings\336-ss-cc-01.dwg



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**IL RTE 64
CROSS SECTIONS**

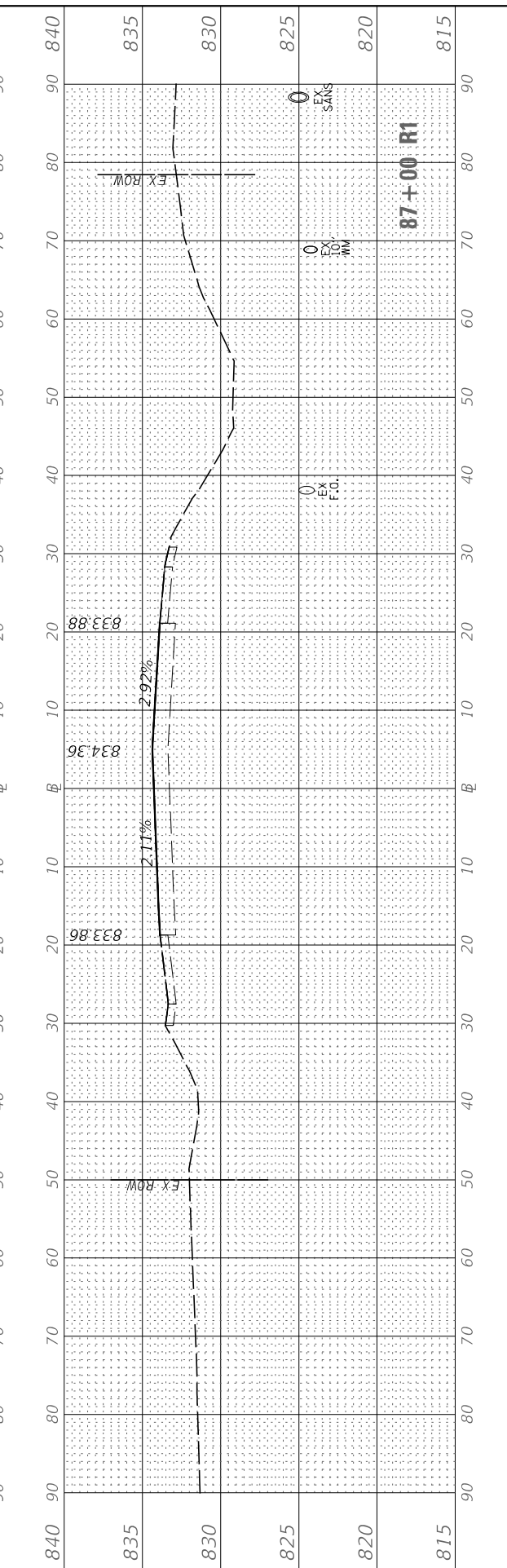
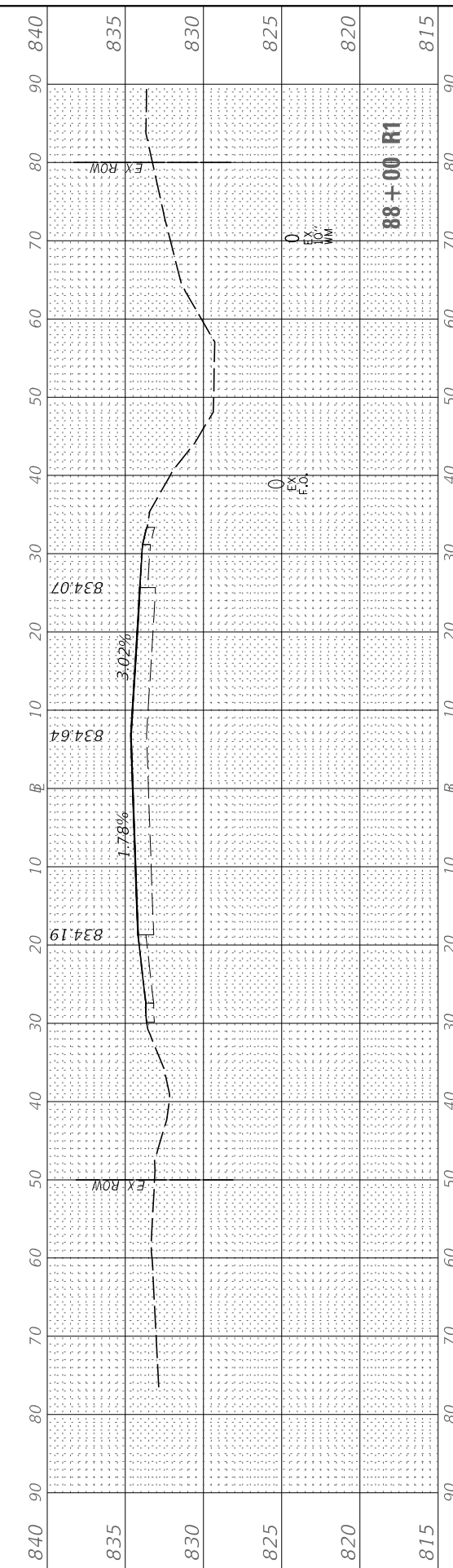
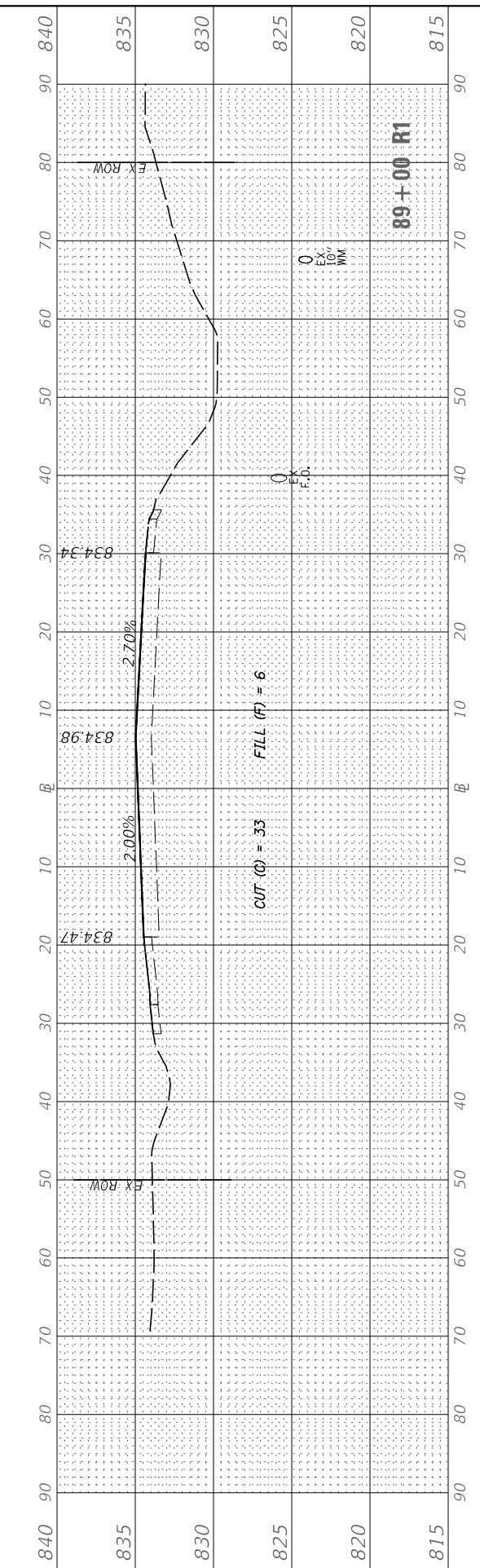
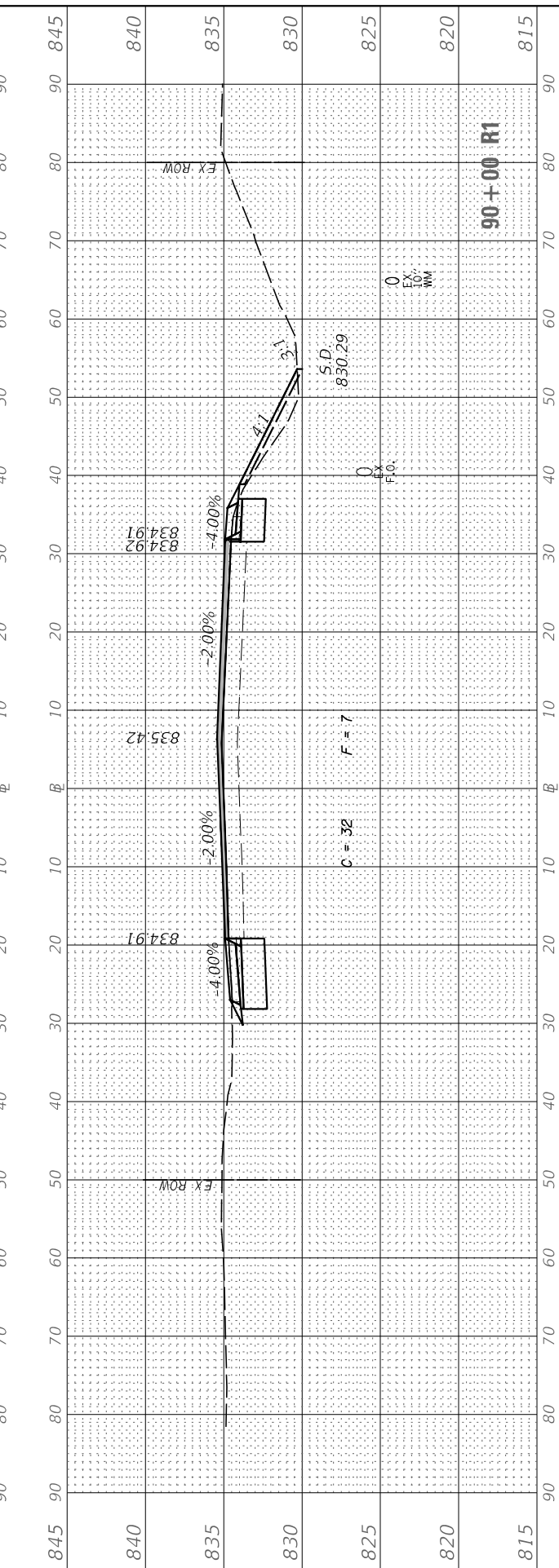
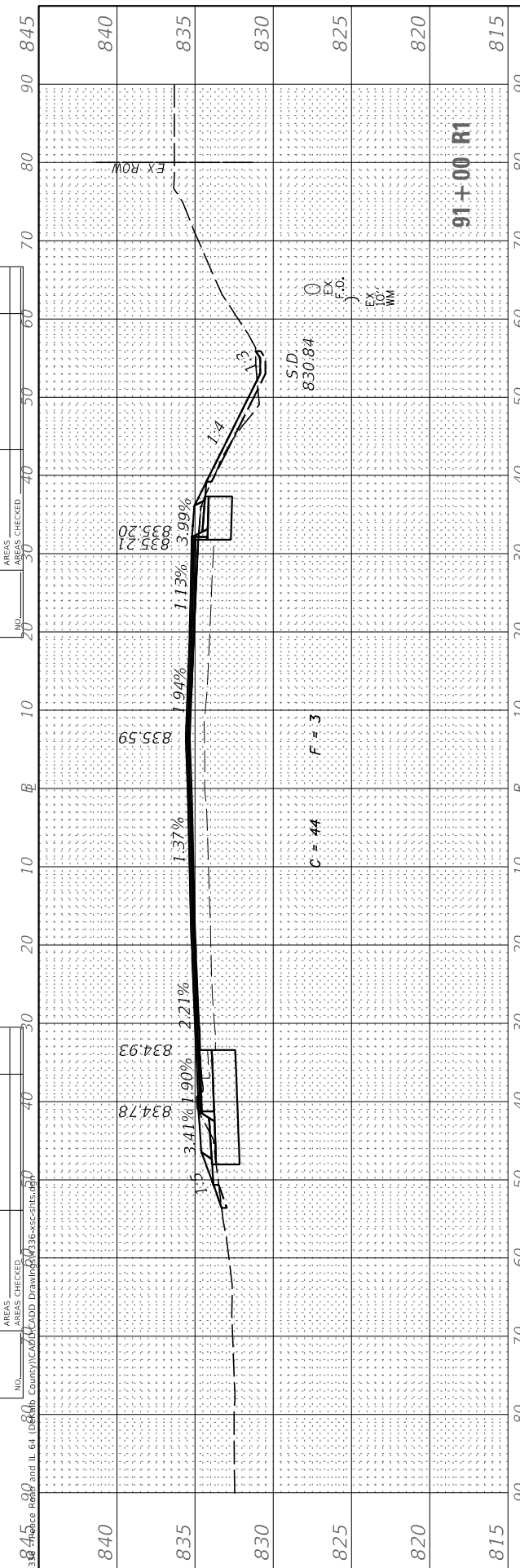
SCALE: H=10 V=5 SHEET 1 OF 5 SHEETS STA. 82+00 R1 TO STA. 86+00 R1

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	73
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				

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

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

MODEL: ILL64
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USER NAME = BDeCrane
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DRAWN -
PLLOT SCALE = 20.0000' / in.
PLLOT DATE = 2/13/2019

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
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REVISED -

**DEKALB COUNTY
 C.H. 34 (PEACE ROAD) AT IL 64**

**IL RTE 64
 CROSS SECTIONS**

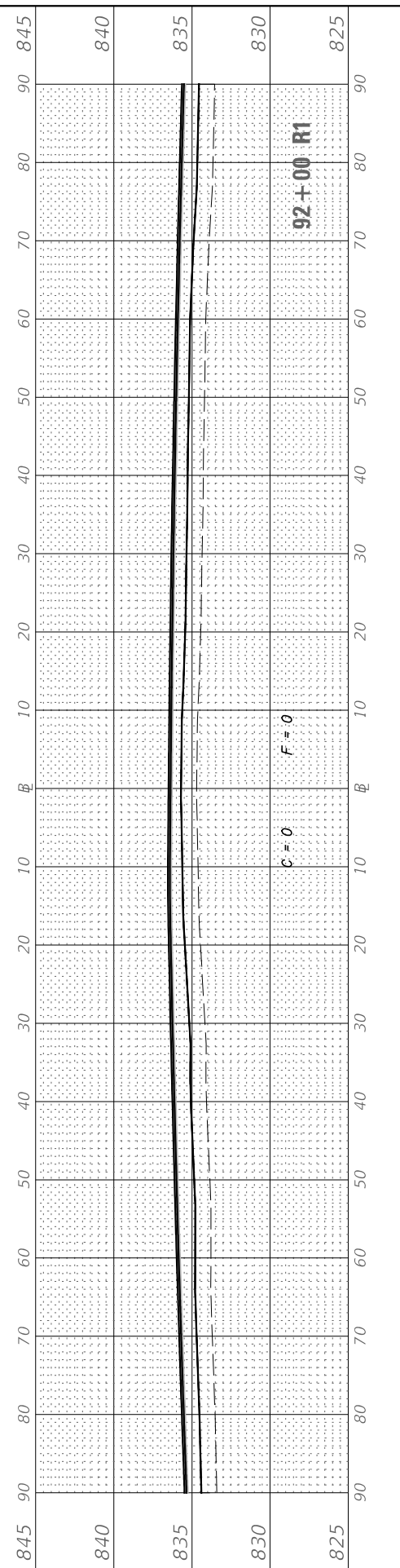
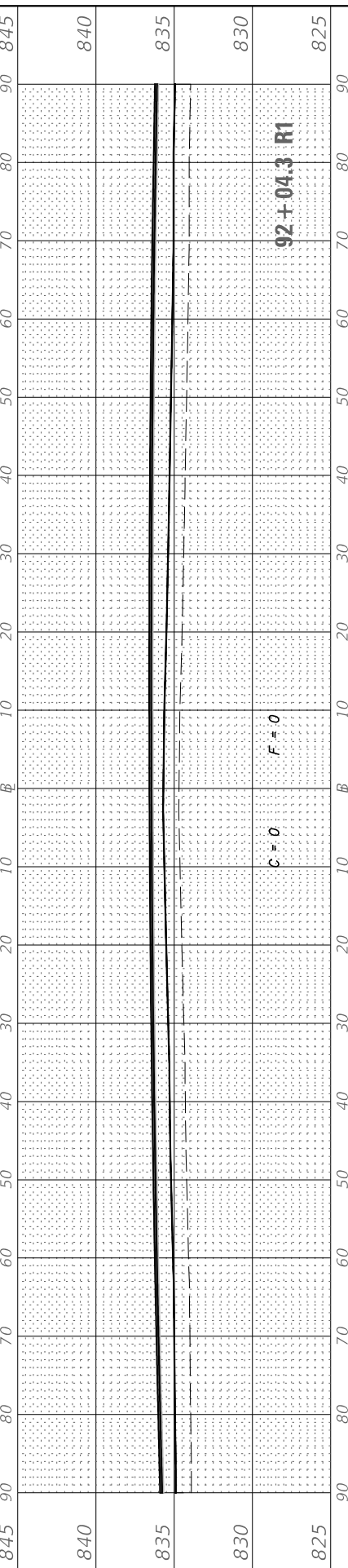
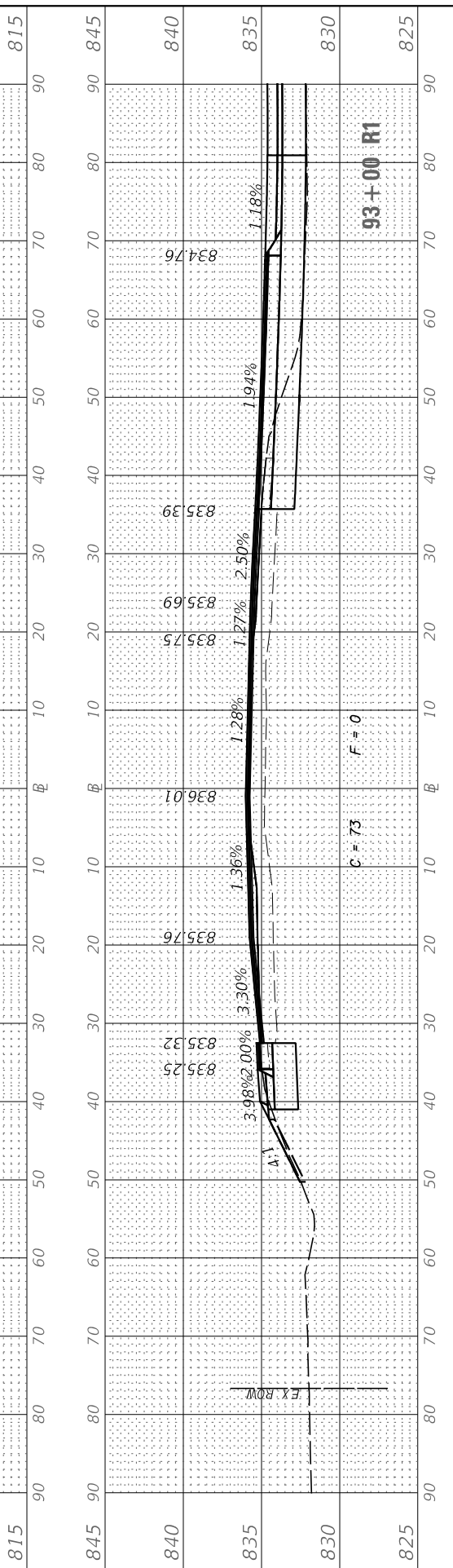
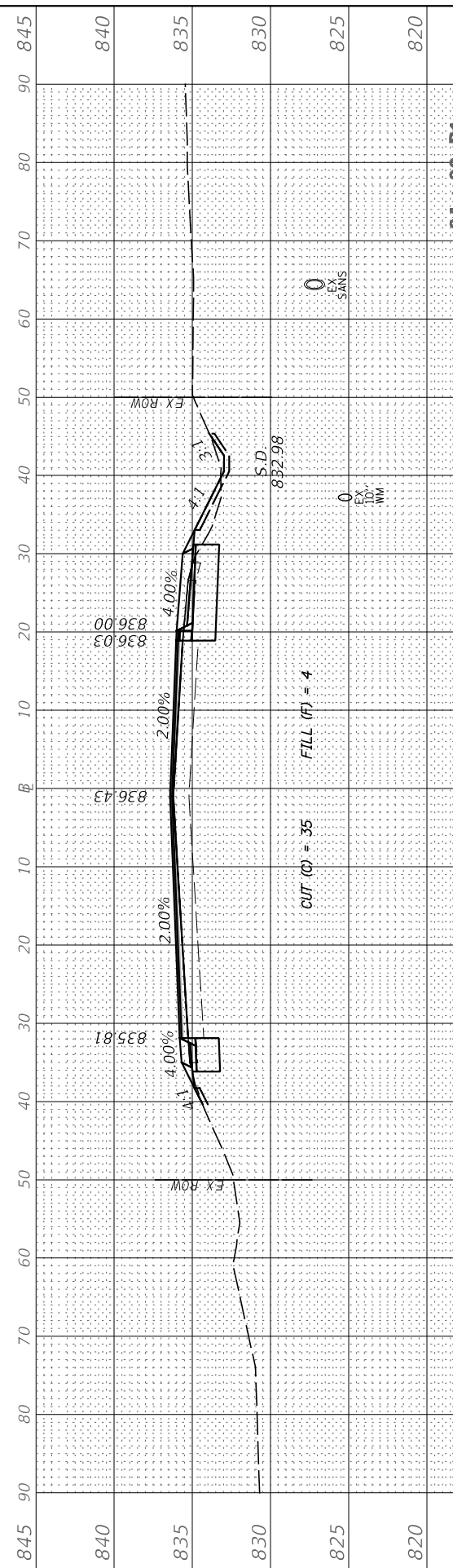
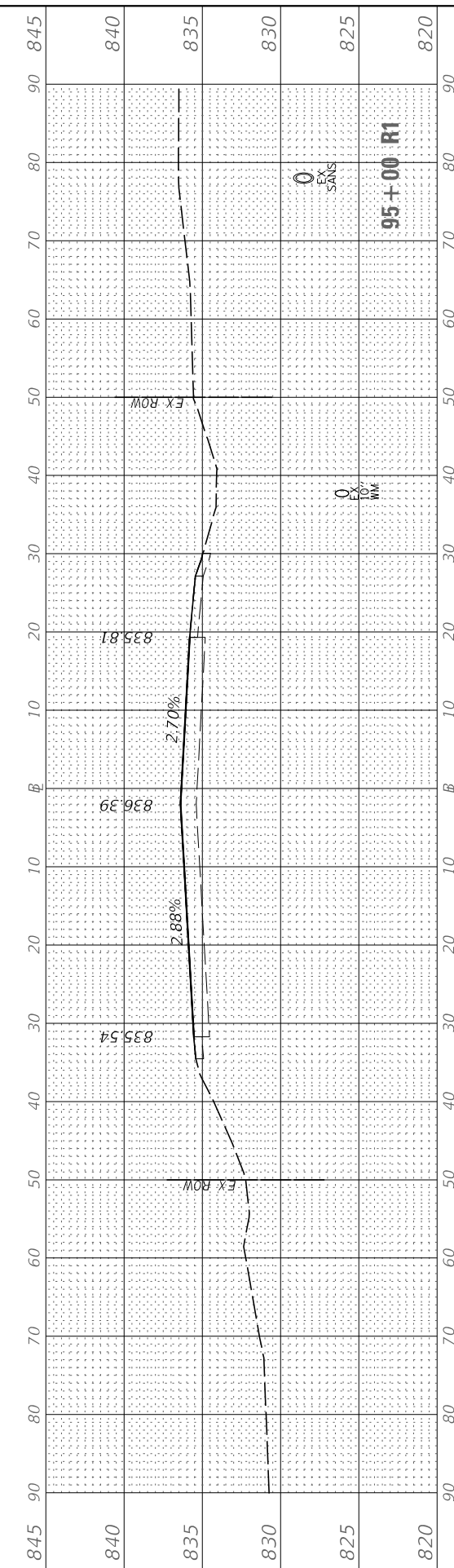
SCALE: H=10 V=5 SHEET 2 OF 5 SHEETS STA. 87+00 R1 TO STA. 91+00 R1

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	74
CONTRACT NO. 87704				
ILLINOIS FED. AID PROJECT SPU1 (637)				

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

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

MODEL: IL64
FILE NAME: V:\336 - Peace Road and IL 64 (DeKalb County)\CADD\CADD Drawings\336-ss-cs-ent.dgn



USER NAME = BDeCrane	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 2/13/2019	DATE -	REVISD -

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**IL RTE 64
CROSS SECTIONS**

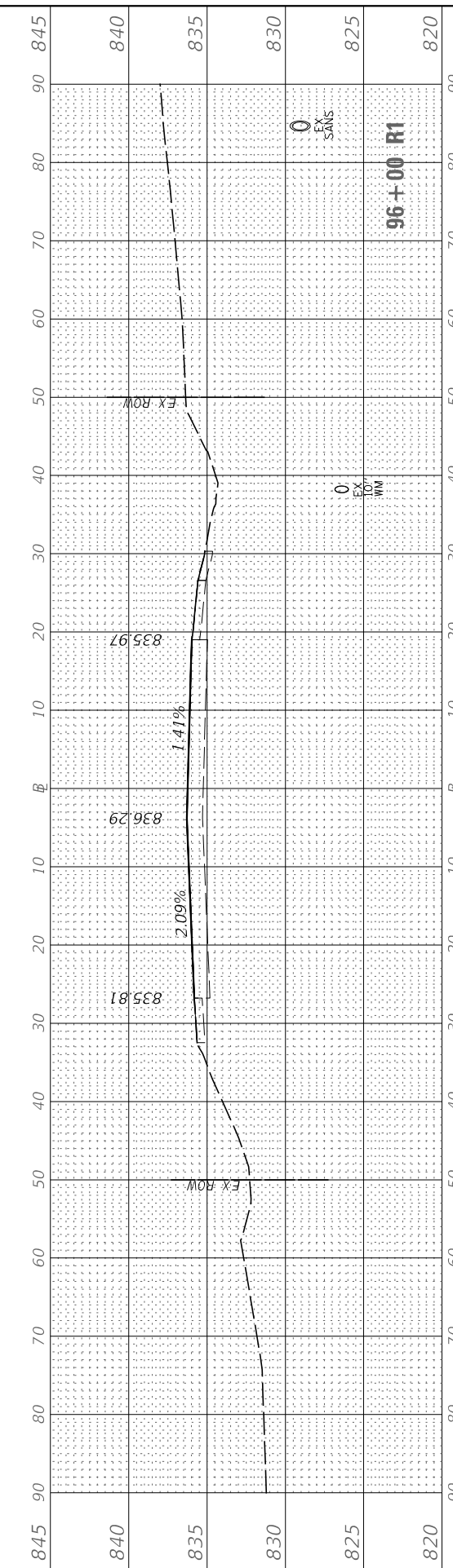
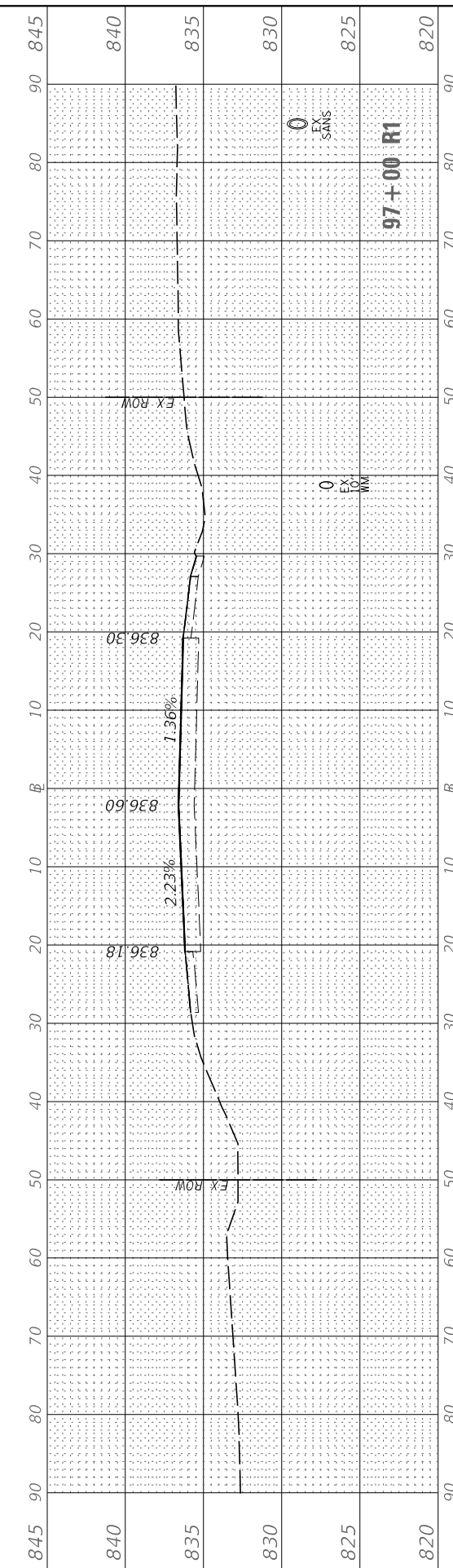
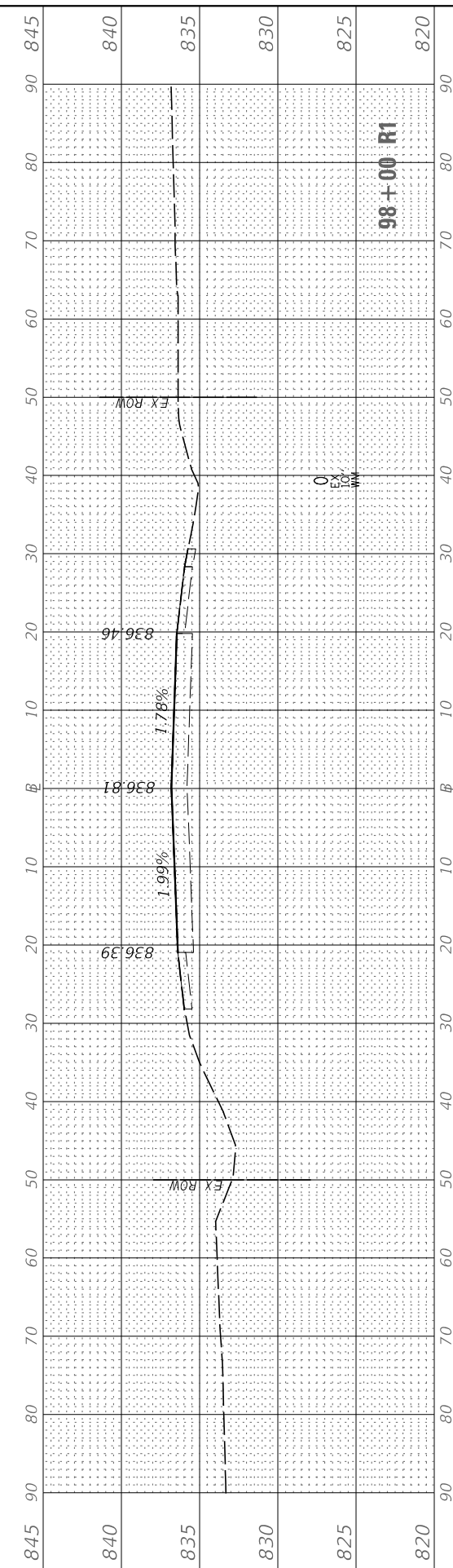
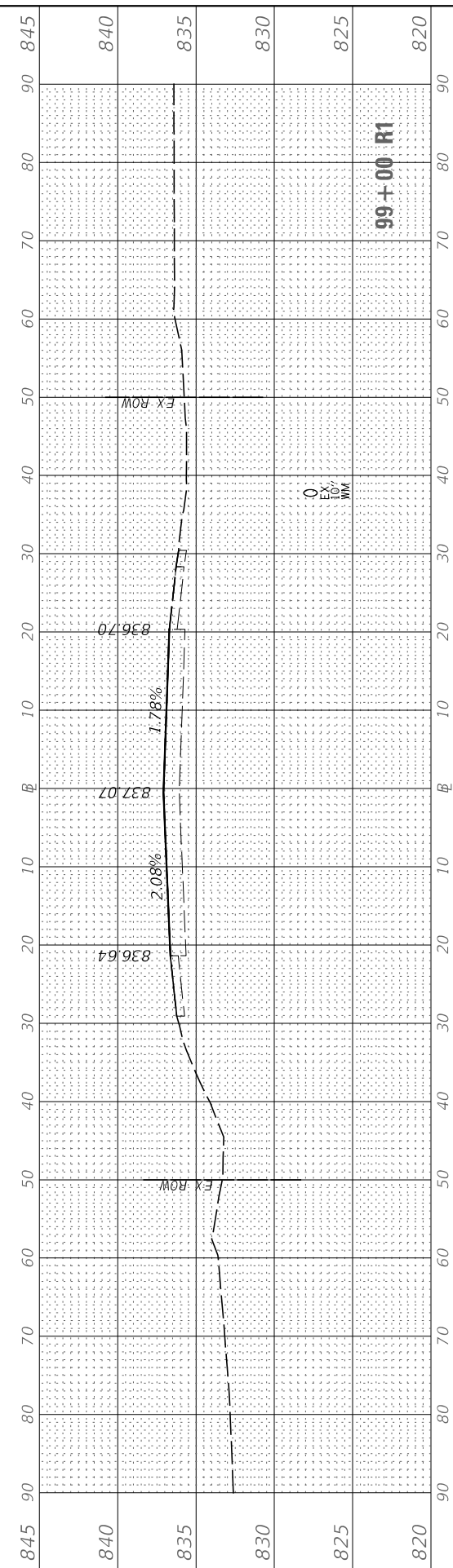
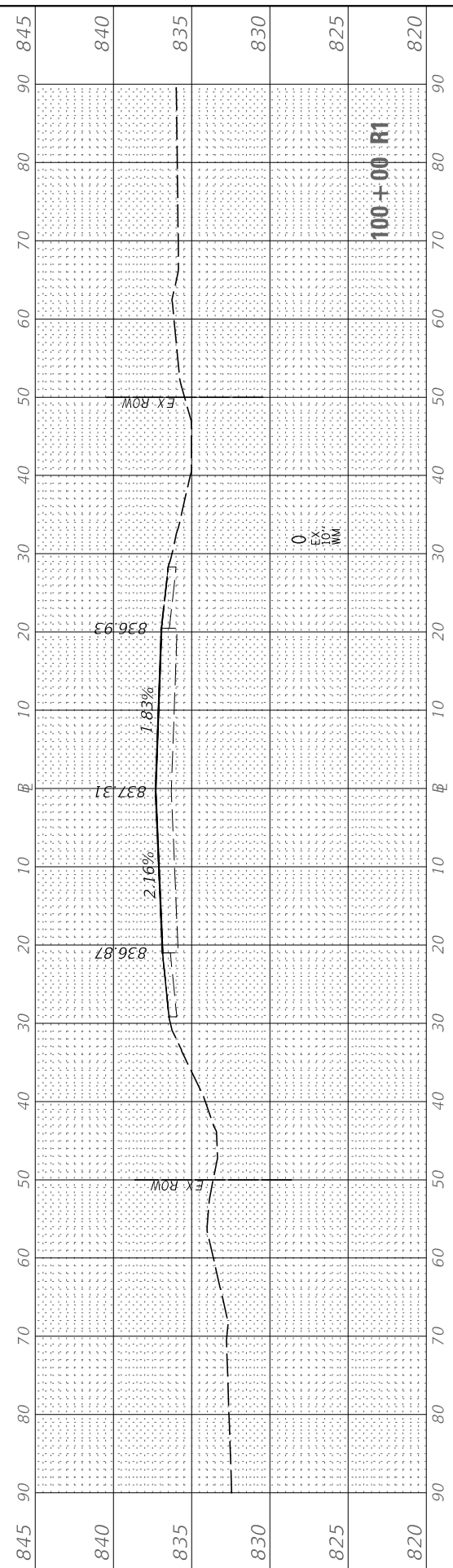
SCALE: H=10 V=5 SHEET 3 OF 5 SHEETS STA. 92+00 R1 TO STA. 95+00 R1

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	75
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPU1 (637)	

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

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

MODEL: IL64
FILE NAME: V:\336 - Peace Road and IL 64 (DeKalb County)\CADD\CADD Drawings\336-435-ss-cs-01.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**IL RTE 64
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 4 OF 5 SHEETS STA. 96+00 R1 TO STA. 100+00 R1

RT. NO. CH 34	SECTION 16-00257-00-WR	COUNTY DEKALB	TOTAL SHEETS 77	SHEET NO. 76
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPU1 (637)	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

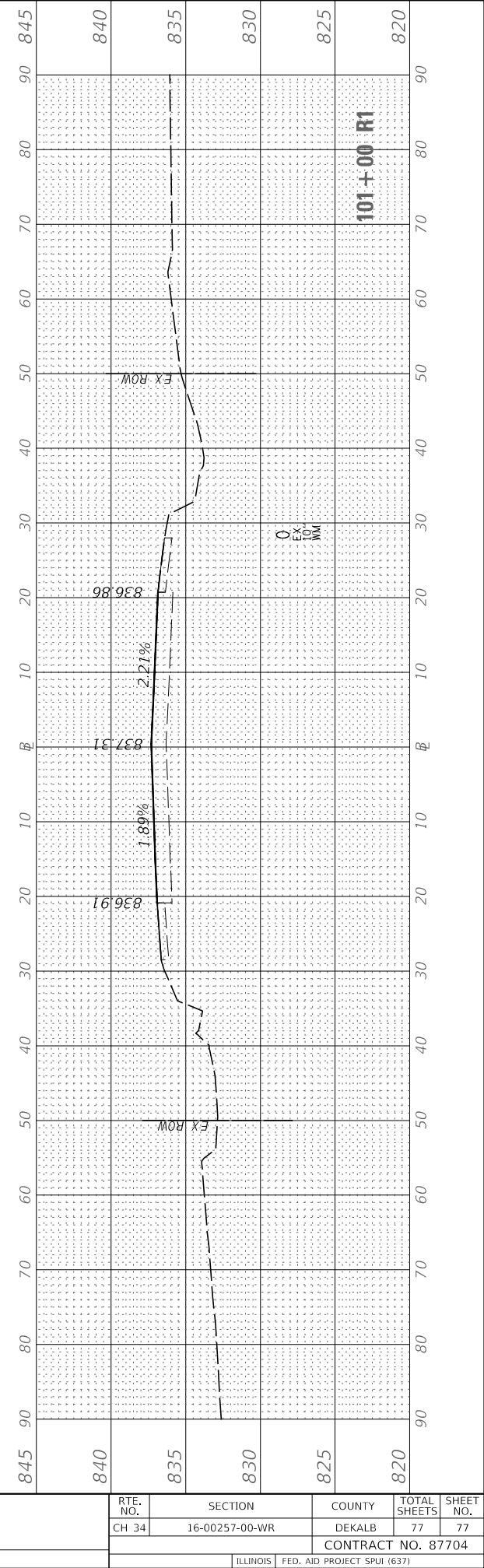
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USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2019	DATE -	REVISED -

**DEKALB COUNTY
C.H. 34 (PEACE ROAD) AT IL 64**

**IL RTE 64
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 5 OF 5 SHEETS STA. 101+00 R1



RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 34	16-00257-00-WR	DEKALB	77	77
CONTRACT NO. 87704			ILLINOIS FED. AID PROJECT SPU1 (637)	