

09-20-2019 LETTING ITEM 006

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
118/124	12-00116-00-CH	MCHENRY	208	1
		ILLINOIS	CONTRACT NO. 61F58	

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

CRYSTAL LAKE AVENUE (FAU 116)

FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
CURRENT ADT = 8,500 VEHICLES (EAST OF MAIN ST)
CURRENT ADT = 4,850 VEHICLES (WEST OF MAIN ST)
2040 ADT = 9,780 VEHICLES (EAST OF MAIN ST)
2040 ADT = 6,230 VEHICLES (WEST OF MAIN ST)
DESIGN SPEED = 30 MPH
POSTED SPEED = 30 MPH

MAIN STREET (FAU 124)

FUNCTIONAL CLASSIFICATION: COLLECTOR (NORTH OF CRYSTAL LAKE AVE)
MINOR ARTERIAL (SOUTH OF CRYSTAL LAKE AVE)
CURRENT ADT = 17,300 VEHICLES
2040 ADT = 19,250 (NORTH OF CRYSTAL LAKE AVE)
2040 ADT = 19,900 (SOUTH OF CRYSTAL LAKE AVE)
DESIGN SPEED = 30 MPH, 35 MPH (SOUTH LEG)
POSTED SPEED LIMIT = 30 MPH

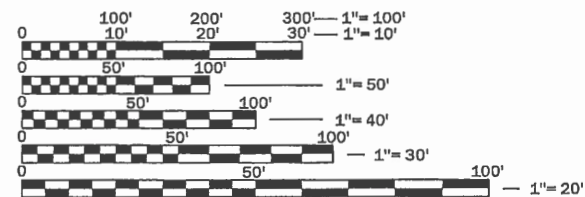
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

FAU ROUTE 116 (CRYSTAL LAKE AVENUE) AT
FAU ROUTE 124 (MAIN STREET)
INTERSECTION IMPROVEMENT
SECTION 12-00116-00-CH
PROJECT : 2969 (217)
CITY OF CRYSTAL LAKE
MCHENRY COUNTY

C-91-554-12



FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, PE, SCHAUMBURG, IL



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

PROJECT MANAGER: ABIGAIL WILGREEN, PE, CFM
CITY ENGINEER, CITY OF CRYSTAL LAKE

CONTRACT NO. 61F58

BEGIN IMPROVEMENT
STA 205 + 50

BEGIN IMPROVEMENT
STA 104 + 38.29

END IMPROVEMENT
STA 223 + 20



LOCATION MAP
NOT TO SCALE

CRYSTAL LAKE AVE
GROSS LENGTH = 2000 FT. = 0.4 MILE
NET LENGTH = 2000 FT. = 0.4 MILE
MAIN STREET
GROSS LENGTH = 1800 FT. = 0.3 MILE
NET LENGTH = 1800 FT. = 0.3 MILE
TOTAL = 3800 FT. = 0.7 MILE



END IMPROVEMENT
STA 124 + 38.85



SIGNATURE: [Signature]
DATE SIGNED: 1-7-2019
LICENSE EXPIRATION DATE: 11-30-2019
SHEETS 1-208

benesch
Allred Benesch & Company
35 W. Wacker Drive, Suite 3300
Chicago, Illinois 60601
312-565-0450

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED April 9 2019
[Signature]
CITY OF CRYSTAL LAKE

PASSED 5/14/ 2019
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW MAY 14 2019
[Signature]
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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IDOT DISTRICT 1 STANDARDS


BD01	DRIVEWAY DETAIL - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER GREATER OR EQUAL TO 15' (4.5m)
BD02	DRIVEWAY DETAIL - DISTANCE BETWEEN R.O.W. AND FACE OF CURB GREATER THAN 15' (4.5m)
BD05	DETAILS FOR CONCRETE MEDIAN TYPE SB (DOWELLED) CORRUGATED MEDIAN (MODIFIED)
BD08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD32	BUTT JOINTS AND HMA TAPER DETAILS
BD58	CITY OF CHICAGO DETECTABLE WARNINGS
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS.
TC11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	SHORT-TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC22	ARTERIAL ROAD INFORMATION SIGN
TC23	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS
TC26	DRIVEWAY ENTRANCE SIGNING
TS02	MAST ARM MOUNTED STREET NAME SIGNS
TS05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (7 SHEETS)
BE230	COMBINATION LIGHTING & TRAFFIC POLE MOUNTED ELECTRIC SERVICE BOX DETAIL
BE235	COMBINATION LIGHTING CONTROLLER
BE240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC

CRYSTAL LAKE STANDARDS

GE-02a	STANDARD NOTES AND SPECIFICATIONS
GE-02b	STANDARD NOTES AND SPECIFICATIONS
GE-02c	STANDARD NOTES AND SPECIFICATIONS
GE-02d	STANDARD NOTES AND SPECIFICATIONS
EC-01	SILT FENCE
EC-02	CONSTRUCTION ENTRANCE
EC-03	INLET PROTECTION (STRAW BALE BARRIER)
EC-04	INLET SEDIMENT CONTROL DEVICE
RD-01a	DRIVEWAYS: COMMERCIAL APPROACH
RD-01b	DRIVEWAYS: RESIDENTIAL APPROACH
RD-06	PAVEMENT CUT AND REPLACEMENT
RD-07	TEMPORARY MANHOLE AND CURB RAMPING
UD-02a	CURB INLET FRAME AND GRATE
UD-02b	ECCENTRIC FLAT TOPS FOR CURB INLET STORM MANHOLES
UD-02d	FLARED END SECTION (PRECAST CONCRETE PIPE)
UD-02e	RIPRAP DETAILS
UG-01	TYPICAL STREET AND UTILITY LOCATIONS
UG-03	TYPICAL TRENCH CROSS SECTION
UG-04a	WATER AND SEWER SEPARATION REQUIREMENTS (1 OF 2)
UG-04b	WATER AND SEWER SEPARATION REQUIREMENTS (2 OF 2)
UG-05	TYPICAL WATER AND SANITARY SERVICE LOT LOCATION

IDOT HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL EQUIVALENTS OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-05	BASE COURSE, PCC WITH HMA BINDER AND SURFACE COURSES
420501-07	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-06	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-02	PRECAST MANHOLE TYPE A 5' DIAMETER
602406-10	PRECAST MANHOLE TYPE A 6' DIAMETER
602411-08	PRECAST MANHOLE TYPE A 7' DIAMETER
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604091-03	FRAME AND GRATE TYPE 24
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
666001-01	RIGHT OF WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO EOP
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
857006-01	SUPERVISED RAILROAD INTERCONNECT CIRCUIT
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877006-06	STEEL MAST ARM AND POLE WITH DUAL MAST ARMS
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 <small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND LIST OF STANDARDS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN - TBLANK	REVISED -					116/124	12-00116-00-CH	MCHENRY	208	2
USER NAME = dlevin	CHECKED - JREAMBILLO	REVISED -									CONTRACT NO. 61F58
PLOT DATE = 5/29/2019	DATE - 5/28/2019	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

GENERAL NOTES


1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, "ADOPTED APRIL 1, 2016 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS; THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2019; THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION; THE DETAILS IN THE PLANS; AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.
3. ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)
4. TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.
5. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.
6. THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT
7. FOR MULTILANE RESURFACING:

WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S).
8. THE MACHINE USED FOR HOT-MIX ASPHALT SURFACE REMOVAL ON THE THROUGH TRAFFIC LANES ON THIS JOB SHALL BE CAPABLE OF REMOVING A LAYER OF BITUMINOUS MATERIAL AT LEAST 12 FT. IN WIDTH AND 1 1/2 INCHES IN DEPTH IN A SINGLE PASS.
9. BEFORE ORDERING STORM SEWERS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.
10. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).
11. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE UNION PACIFIC RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE UNION PACIFIC RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

PROJECT COMMITMENTS

THERE ARE NO COMMITMENTS ASSOCIATED WITH THIS PROJECT.

12. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
13. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
14. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.


FILE NAME =	DESIGNED - JREAMBILLO	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -							116/124	12-00116-00-CH	MCHENRY	208	3
PLOT DATE = 5/29/2019	CHECKED - JREAMBILLO	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 61F58 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
• 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	30
• 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20
• 20100500	TREE REMOVAL, ACRES	ACRE	0.25
20200100	EARTH EXCAVATION	CU YD	3,764
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	901
20700220	POROUS GRANULAR EMBANKMENT	CU YD	186
20800150	TRENCH BACKFILL	CU YD	3,675
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	2,794
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	519
21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	1,937
• 25000210	SEEDING, CLASS 2A	ACRE	0.25
• 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	126
• 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	126
• 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	126

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
25100630	EROSION CONTROL BLANKET	SO YD	693
• 25200110	SODDING, SALT TOLERANT	SO YD	7,716
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	174
28000400	PERIMETER EROSION BARRIER	FOOT	5,425
28000510	INLET FILTERS	EACH	54
28001100	TEMPORARY EROSION CONTROL BLANKET	SO YD	8,409
28100105	STONE RIPRAP, CLASS A3	SO YD	18
28100107	STONE RIPRAP, CLASS A4	SO YD	24
28200200	FILTER FABRIC	SO YD	42
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,574
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	8,064
35101582	AGGREGATE BASE COURSE, TYPE B 2"	SO YD	512
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SO YD	568
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SO YD	378


• SPECIALTY ITEMS

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 25 West Wacker Drive, Suite 3229 Chicago, Illinois 60601 312.665.6400 Fax 312.665.1024	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
USER NAME = dlevin	DRAWN - TBLANK	REVISED -						116/124	12-00116-00-CH	MCHENRY	208	4	
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	DATE - 5/28/2019	REVISED -											

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	5,961
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1,503
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	11,142
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	252
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	132
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2,994
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	88
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,585
42001300	PROTECTIVE COAT	SQ YD	6,869
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	215
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4,508
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	347
42400800	DETECTABLE WARNINGS	SQ FT	93
44000100	PAVEMENT REMOVAL	SQ YD	2,320

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,711
44000300	CURB REMOVAL	FOOT	1,222
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,111
44000600	SIDEWALK REMOVAL	SQ FT	4,777
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	2
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	198
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	87
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	359
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	12,508
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	19
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	32
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	821
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1,237

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USER NAME = dlevin	DRAWN - TBLANK	REVISED -						116/124	12-00116-00-CH	MCHENRY	208	5
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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	163
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	78
55100300	STORM SEWER REMOVAL 8"	FOOT	30
55100400	STORM SEWER REMOVAL 10"	FOOT	6
55100500	STORM SEWER REMOVAL 12"	FOOT	1,018
55100700	STORM SEWER REMOVAL 15"	FOOT	131
55100900	STORM SEWER REMOVAL 18"	FOOT	84
* NP 56100045	DUCTILE IRON WATER MAIN TEE, 12" X 4"	EACH	1
* NP 56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	1
* NP 56100055	DUCTILE IRON WATER MAIN TEE, 12" X 8"	EACH	1
* NP 56101150	DUCTILE IRON WATER MAIN REDUCER, 8" X 6"	EACH	1
* NP 56101160	DUCTILE IRON WATER MAIN REDUCER, 12" X 8"	EACH	5
* NP 56101162	DUCTILE IRON WATER MAIN REDUCER, 12" X 10"	EACH	1
* NP 56102900	DUCTILE IRON WATER MAIN 4"	FOOT	19

NP NON-PARTICIPATING

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* NP 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	19
* NP 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	229
* NP 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	936
* NP 56105000	WATER VALVES 8"	EACH	2
* NP 56105200	WATER VALVES 12"	EACH	2
* NP 56106300	ADJUSTING WATER MAIN 6"	FOOT	25
* NP 56106400	ADJUSTING WATER MAIN 8"	FOOT	25
* NP 56106500	ADJUSTING WATER MAIN 10"	FOOT	50
* NP 56106600	ADJUSTING WATER MAIN 12"	FOOT	25
* NP 56400100	FIRE HYDRANTS TO BE MOVED	EACH	2
* NP 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2
* NP 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	5,665
60200205	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1

* SPECIALTY ITEMS

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 15 West Wacker Drive, Suite 3100 Chicago, Illinois 60601 312.265.6400 Fax 312.467.1014	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	6
PLOT DATE = 5/29/2019	CHECKED - JREMBILLO	REVISED -				CONTRACT NO. 61F58				
DATE = 5/28/2019	DATE - 5/28/2019	REVISED -	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				


SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
60200805	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 8 GRATE	EACH	2
60201340	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	36
60205040	CATCH BASINS, TYPE A, 5' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1
60218300	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60224039	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1
60224446	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	12
* NP 60248700	VALVE VAULTS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
* NP 60248900	VALVE VAULTS, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
60259340	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1
60402640	GRATES, TYPE 24	EACH	2
60500040	REMOVING MANHOLES	EACH	16

NP NON-PARTICIPATING

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
60500050	REMOVING CATCH BASINS	EACH	3
60500060	REMOVING INLETS	EACH	20
60600605	CONCRETE CURB, TYPE B	FOOT	375
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	458
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6,717
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	10
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	27
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	64
60624300	CONCRETE BARRIER MEDIAN, 4 FT. (DOWELLED)	SO FT	953
* 63500310	REMOVE AND REINSTALL DELINEATORS	EACH	24
* 66400305	CHAIN LINK FENCE, 6'	FOOT	419
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	100
* 66900205	SPECIAL WASTE DISPOSAL	CU YD	50
* 66900500	BETX SOIL ANALYSIS	EACH	5

* SPECIALTY ITEMS

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 25 West Wacker Drive, Suite 3200 Chicago, Illinois 60601 312-565-0430 J&B No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -						116/124	12-00116-00-CH	MCHENRY	208	7
PLDT DATE = 5/29/2019	CHECKED - JREAMBILLO	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 61F58				
DATE = 5/28/2019	REVISED -					ILLINOIS FED. AID PROJECT						

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 66900510	BETX - PNAS SOIL ANALYSIS	EACH	5
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
* 66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	100
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	12
67100100	MOBILIZATION	L SUM	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	300
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	836
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	25,434
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	679
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	768
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	209
* 72000100	SIGN PANEL - TYPE 1	SO FT	131
* 72000200	SIGN PANEL - TYPE 2	SO FT	10

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	6
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3
* 72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	91
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	6
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	22
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	230
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	944
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,864
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,310
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	179
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	676
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	290
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	953

* SPECIALTY ITEMS


FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3229 Chicago, Illinois 60601 312-255-0433 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -						116/124	12-00116-00-CH	MCHENRY	208	8
PLOT DATE = 6/13/2019	CHECKED - JREAMBILLO	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 61F58			(ILLINOIS) FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	86
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	321
* 81400100	HANDHOLE	EACH	8
* 81400200	HEAVY-DUTY HANDHOLE	EACH	4
* 81400300	DOUBLE HANDHOLE	EACH	1
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	831
* 85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	3
* 85100800	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	1
* 85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	3
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	618
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,139
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,341
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,895
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,453

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	146
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	133
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	552
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3
* 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	2
* 87704460	STEEL COMB. MAST ARM ASSEMBLY & POLE WITH DUAL MAST ARMS, 44 FT. & 24 FT.	EACH	1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	50
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6

* SPECIALTY ITEMS

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Ahmed Benesch & Company 55 West Wacker Drive, Suite 3200 Chicago, Illinois 60601 312-665-0433 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 9			
USER NAME = dlewin	CHECKED - JREAMBILLO	REVISED -				SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 61F58				
PLOT DATE = 5/29/2019	DATE - 5/28/2019	REVISED -											

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	13
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	12
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1, 109
* 88700200	LIGHT DETECTOR	EACH	2
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
* 89100400	ILLUMINATED SIGN, LED	EACH	2
* 89502500	REMOVE TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER BALLED AND BURLAPPED	EACH	2
* A2004420	TREE, GINKGO BILOBA (GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2
* A2005040	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2
LR430050	CONCRETE PAVER SIDEWALK	SO YD	93
X0300635	PLANTER	EACH	4

NP NON-PARTICIPATING

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* X0321973	MODIFY EXISTING SERVICE INSTALLATION	EACH	1
X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	2
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	2
X0323360	WOODEN POLE REMOVAL	EACH	1
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	268
* X0324878	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	1
* NP X0325003	REMOVE EXISTING VALVE AND VAULT	EACH	5
X0326390	CONCRETE SLAB REMOVAL	SO YD	667
X0326681	REMOVE AND RE-ERECT BOULDERS	L SUM	1
X0327036	BIKE PATH REMOVAL	SO YD	304
X0327611	REMOVE AND REINSTALL BRICK PAVER	SO FT	301
* NP X0327651	WATER MAIN IN CASING, 12"	FOOT	36
* X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4
X0327727	PLANTER REMOVAL	L SUM	1

* SPECIALTY ITEMS

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 2029 Chicago, Illinois 60601 312.655.0410 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 10		
USER NAME = dlevin	CHECKED - JREMBILLO	REVISED -				SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 61F58			
PLOT DATE = 5/29/2019	DATE - 5/28/2019	REVISED -										


SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	2,163
NP X0549200	CLEANING PAVED DITCH	FOOT	365
* NP X1200065	CAP PROPOSED WATER MAIN 6"	EACH	1
* X1400168	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	1
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	20
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	13,931
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	1,002
* NP X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	916
* NP X5610706	WATER MAIN REMOVAL, 6"	FOOT	229
* NP X5610708	WATER MAIN REMOVAL, 8"	FOOT	51
* NP X5610712	WATER MAIN REMOVAL, 12"	FOOT	111
* NP X5610748	WATER MAIN LINE STOP 8"	EACH	2
* NP X5610752	WATER MAIN LINE STOP 12"	EACH	1

NP NON-PARTICIPATING

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* NP X5620096	WATER SERVICE LINE 1", (BORED)	EACH	8
* NP X5620101	WATER SERVICE LINE 2", (BORED)	EACH	2
* NP X5620128	ADJUSTING WATER SERVICE LINES	EACH	1
* NP X5630704	CONNECTION TO EXISTING WATER MAIN 4"	EACH	1
* NP X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	1
* NP X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1
* NP X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	1
* NP X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	2
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	34
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* X8440110	RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	5
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
* X8900020	MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
* X8900040	MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1

* SPECIALTY ITEMS

FILE NAME :	DESIGNED - DLEVIN	REVISED -	 Allied Benesch & Company 35 West Wacker Drive, Suite 2000 Chicago, Illinois 60601 312-565-0420 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME : jreambillo	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	NCHENRY	208	11
PLOT DATE : 8/18/2019	CHECKED - JREAMBILLO	REVISED -				CONTRACT NO. 61F58				
	DATE - 5/28/2019	REVISED -	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* NP XX002982	GATE VALVES, 6"	EACH	1
* NP XX007263	GATE VALVE AND BOX 4"	EACH	1
* XX008608	CABLE, SPECIAL	FOOT	683
* XX009296	LUMINAIRE, LED, HORIZONTAL MOUNT, TYPE B	EACH	4
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0022800	FENCE REMOVAL	FOOT	222
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	100
* NP Z0044800	PRESSURE CONNECTION 8" X 8"	EACH	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
Z0053700	RESETTING SURVEY MONUMENTS	EACH	1
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	100
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	558
* NP Z0067100	STEEL CASINGS 8"	FOOT	40
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

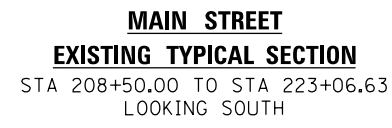
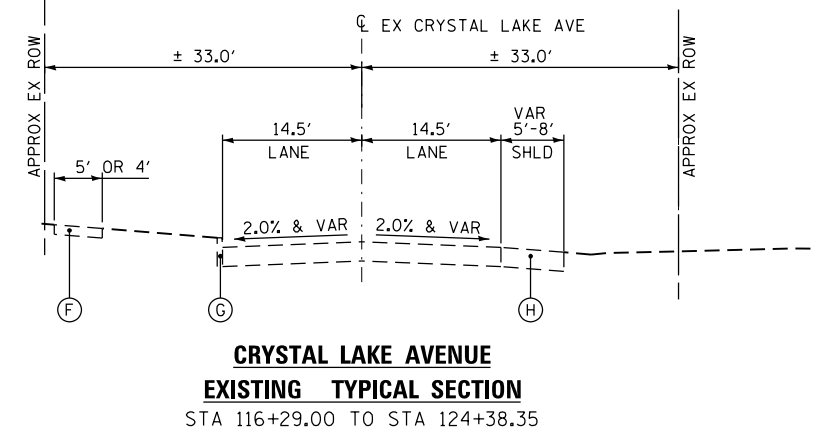
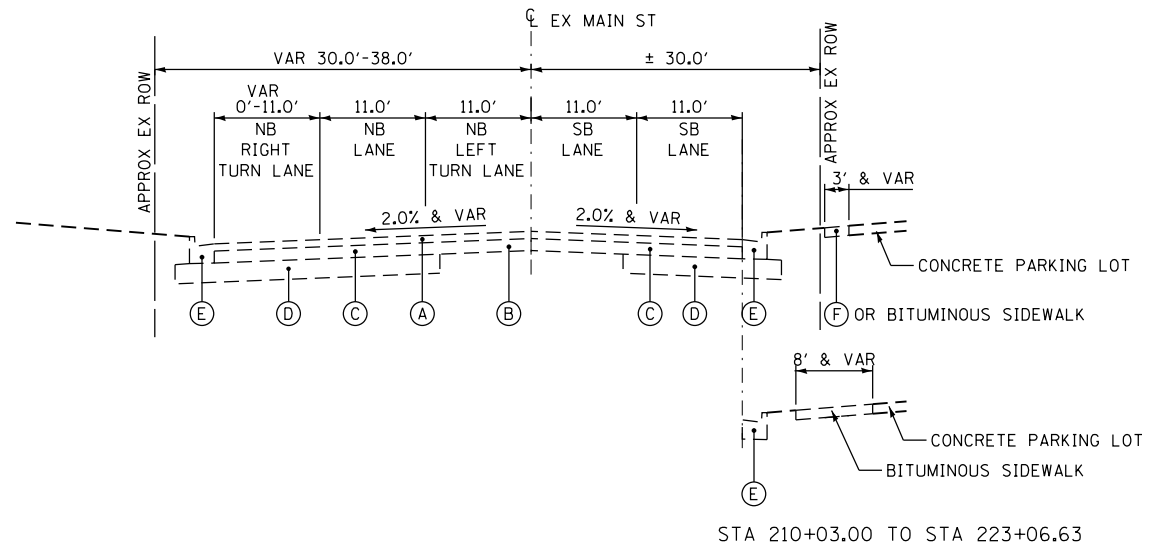
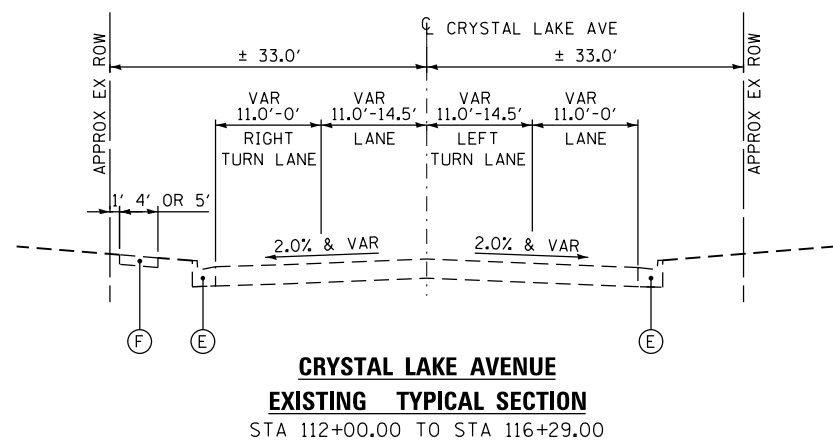
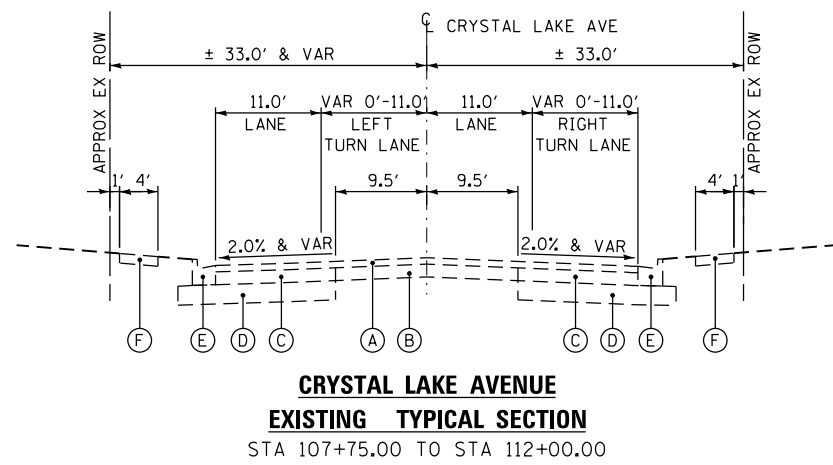
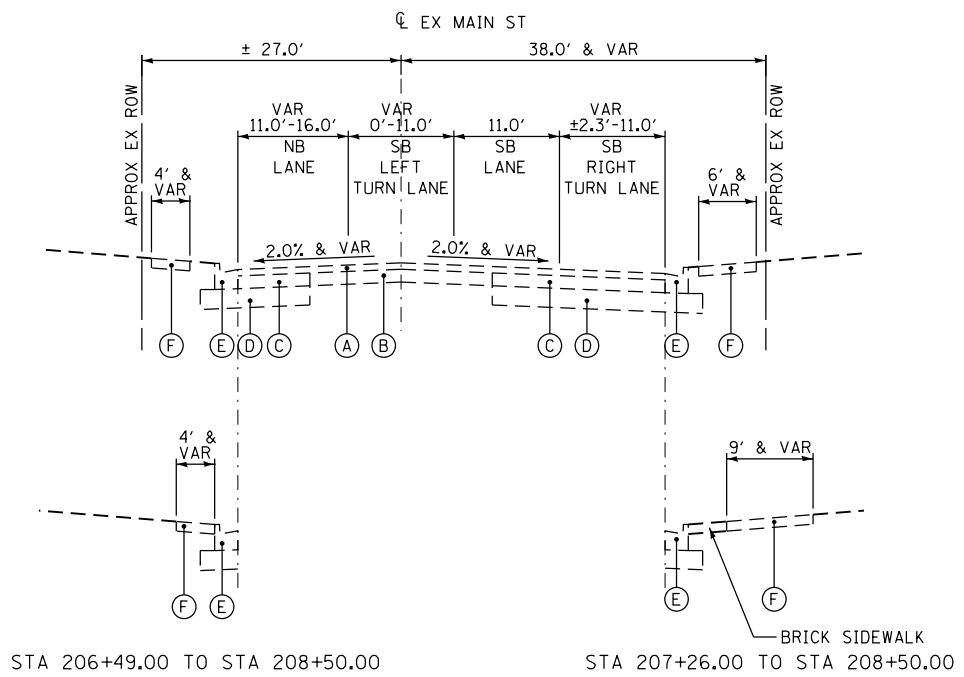
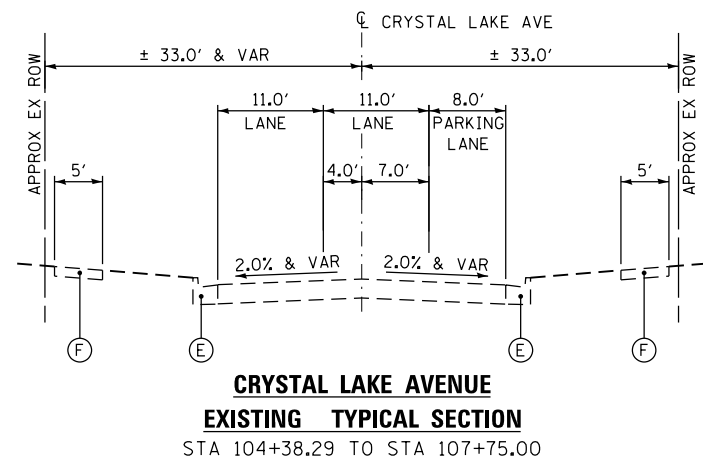
NP NON-PARTICIPATING

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
# Z0076600	TRAINEES	HOOR	500
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	500

* SPECIALTY ITEMS

#0042

- EXISTING LEGEND:**
- (A) HOT-MIX ASPHALT PAVEMENT, 4"
 - (B) PCC PAVEMENT (DEPTH UNKNOWN)
 - (C) HOT-MIX ASPHALT BASE COURSE, 8"
 - (D) AGGREGATE SUBGRADE, 12"
 - (E) CONCRETE CURB AND GUTTER
 - (F) PCC SIDEWALK
 - (G) CONCRETE CURB
 - (H) PAVED SHOULDER



FILE NAME =	DESIGNED - JREAMBILLO	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = dlevin	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/29/2019	DATE - 5/28/2019	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	13
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

LEGEND:

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1.5"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.5"
- ③ HOT-MIX ASPHALT BASE COURSE, 8"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ LEVELING BINDER (MACHINE METHOD), N70
- ⑥ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑨ AGGREGATE BASE COURSE, TYPE B, 2"
- ⑩ TOPSOIL FURNISH AND PLACE, 6"
- ⑪ SODDING, SALT TOLERANT (SEE EROSION AND SEDIMENT CONTROL AND LANDSCAPING PLANS)
- ⑫ SEEDING CLASS, 2A
- ⑬ PLANTER (SEE ROADWAY PLANS)
- ⑭ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- ⑮ AGGREGATE BASE COURSE TYPE B, 6"
- ⑯ PIPE UNDERDRAINS, TYPE 2, 4"

AGGREGATE SUBGRADE IMPROVEMENT NOTES:

AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR'S EXPENSE.

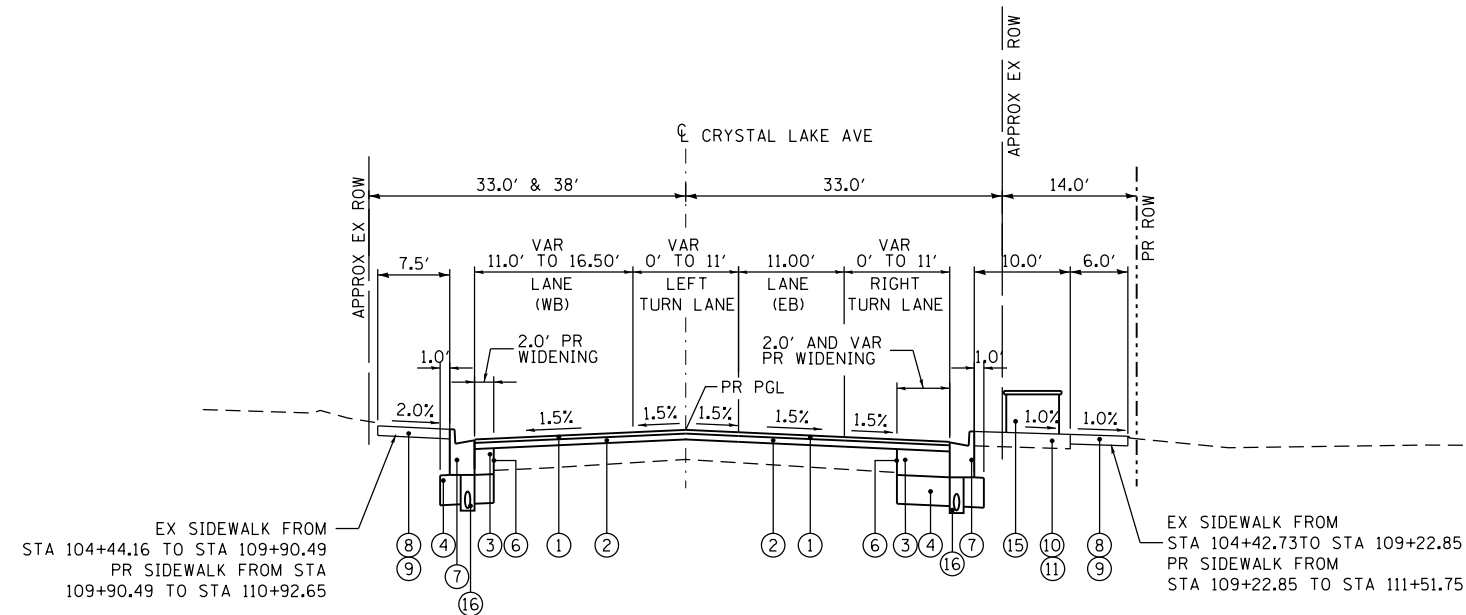
HOT MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	THICKNESS	AIR VOIDS @ Ndes
PAVEMENT WIDENING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	1.5"	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	2.5"	4% @ 70 Gyr.
HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19.0)	8"	4% @ 70 Gyr.
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	1.5"	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	2.5"	4% @ 70 Gyr.
LEVELING BINDER (MACHINE METHOD), N70 (IL 9.5mm) (GRADE CORRECTION)	3/4"-2 1/4"	4% @ 70 Gyr.
PAVEMENT PATCHING		
CLASS D PATCH (HMA BINDER IL-19.0)	12"	4% @ 70 Gyr.
COMMERCIAL DRIVEWAYS AND PARKING LOT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm)	1.5"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"	8"	4% @ 50 Gyr.
RESIDENTIAL DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm)	2"	4% @ 50 Gyr.
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm)	3"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

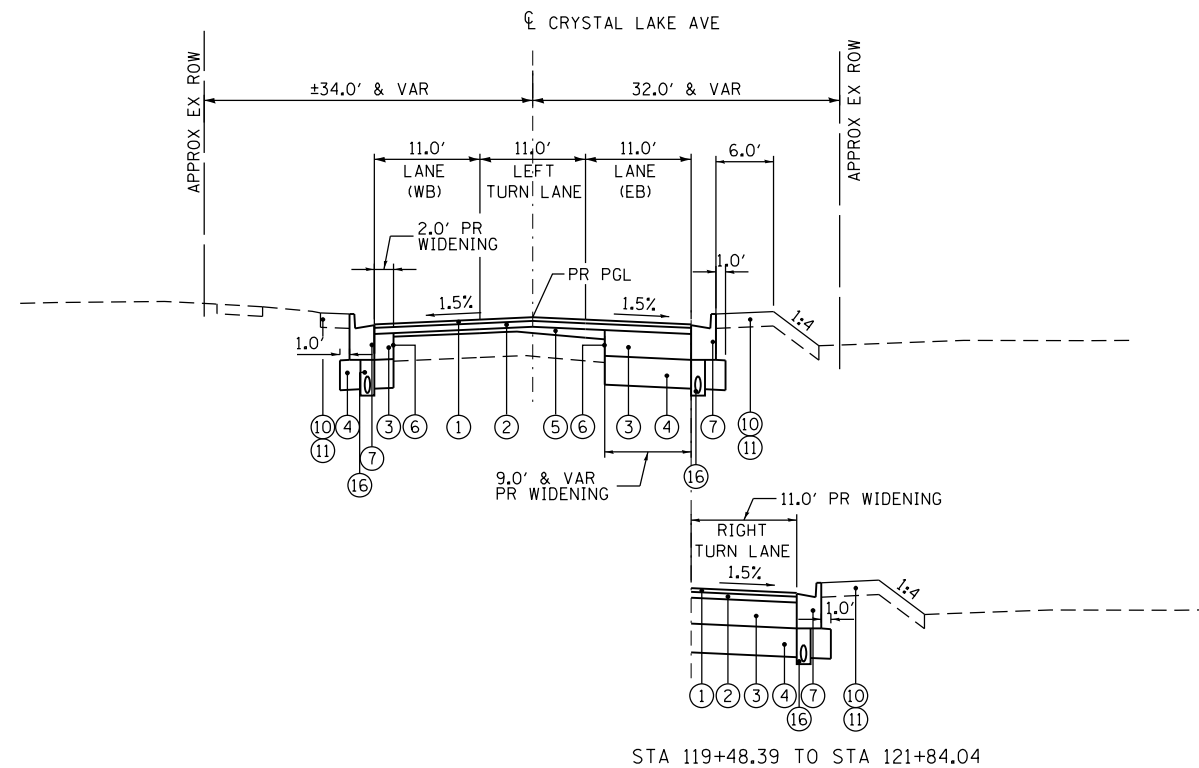
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.



PROPOSED CRYSTAL LAKE AVENUE TYPICAL SECTION

STA 104+38.29 TO STA 112+00.00 CRYSTAL LAKE AVE



PROPOSED CRYSTAL LAKE AVENUE TYPICAL SECTION

STA 112+00.00 TO STA 124+38.85 CRYSTAL LAKE AVE

FILE NAME =	DESIGNED - JREAMBILLO	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

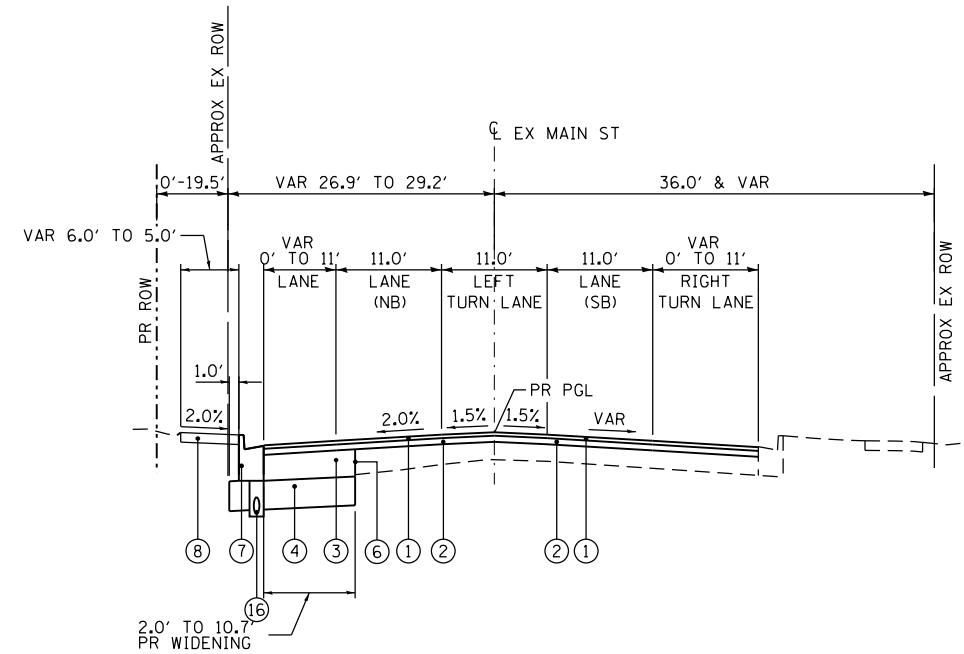
PROPOSED TYPICAL SECTIONS
CRYSTAL LAKE AVE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	14
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

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

LEGEND:

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1.5"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.5"
- ③ HOT-MIX ASPHALT BASE COURSE, 8"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ LEVELING BINDER (MACHINE METHOD), N70
- ⑥ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑨ AGGREGATE BASE COURSE, TYPE B, 2"
- ⑩ TOPSOIL FURNISH AND PLACE, 6"
- ⑪ SODDING, SALT TOLERANT (SEE EROSION AND SEDIMENT CONTROL AND LANDSCAPING PLANS)
- ⑫ SEEDING CLASS, 2A
- ⑬ PLANTER (SEE ROADWAY PLANS)
- ⑭ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
- ⑮ AGGREGATE BASE COURSE TYPE B, 6"
- ⑯ PIPE UNDERDRAINS, TYPE 2, 4"



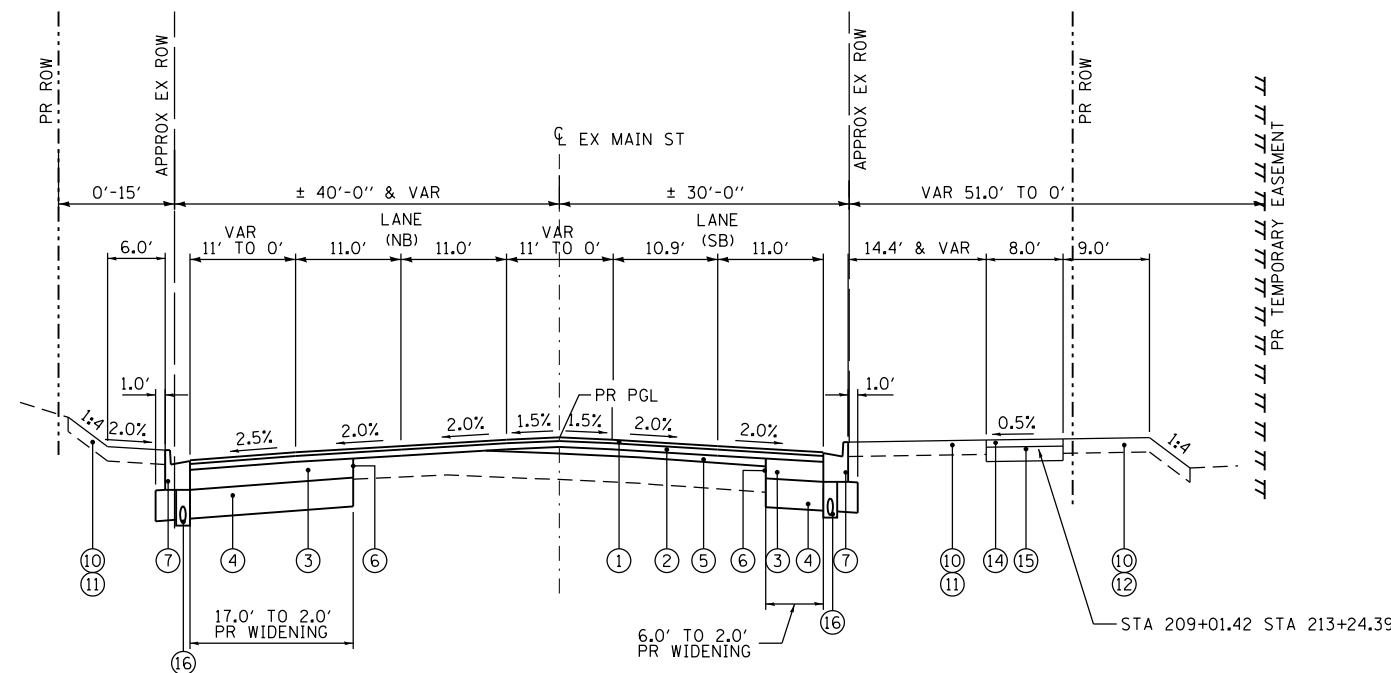
PROPOSED MAIN STREET TYPICAL SECTION

STA 205+50.00 TO STA 208+50.00 MAIN ST

AGGREGATE SUBGRADE IMPROVEMENT NOTES:

AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR'S EXPENSE.



PROPOSED MAIN STREET TYPICAL SECTION

STA 208+50.00 TO STA 223+20 MAIN ST

FILE NAME =	DESIGNED - JREAMBILLO	REVISED -
	DRAWN - DLEVIN	REVISED -
USER NAME = dlevin	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/29/2019	DATE - 5/28/2019	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
MAIN STREET

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


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	15
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL AND LANDSCAPING											
LOCATION			25200110	25000210	25000400	25000500	25000600	28000400	28001100	25100630	2800250
			SODDING, SALT TOLERANT	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL BLANKET	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
ROAD	START STA	END STA	(SQ YD)	(ACRE)	(POUND)	(POUND)	(POUND)	(FOOT)	(SQ YD)	(SQ YD)	(POUND)
CRYSTAL LAKE	104+38.29	110+00.00	774		10	10	10	827	774		16
CRYSTAL LAKE	110+00.00	115+50.00	1206	0.01	20	20	20	856	1254	48	26
CRYSTAL LAKE	115+50.00	121+00.00	1204		16	16	16	1037	1204		25
CRYSTAL LAKE	121+00.00	124+38.85	701		10	10	10	672	701		14
MAIN ST	205+50.00	206+50.00	23		0	0	0	40	23		0
MAIN ST	206+50.00	212+00.00	716	0.09	25	25	25	613	1169	453	24
MAIN ST	212+00.00	217+00.00	1467	0.04	26	26	26	760	1659	192	34
MAIN ST	217+00.00	222+00.00	1374		17	17	17	501	1374		28
MAIN ST	222+00.00	223+20.00	252		3	3	3	120	252		5
TOTAL			7716	0.25	126	126	126	5425	8409	693	174

EROSION CONTROL					
LOCATION			28100105	28100107	28200200
			STONE RIP RAP, CLASS A3	STONE RIP RAP, CLASS A4	FILTER FABRIC
ROAD	STA	OFFSET	(SQ YD)	(SQ YD)	(SQ YD)
CRYSTAL LAKE	113+83	RT		23	23
MAIN ST	212+51	LT	18		18
TOTAL			18	24	41

PAVEMENT SCHEDULE													
LOCATION			30300001	40603340	40603085	35501316	40603335	44300200	42400200	42400410	35101582	60603800	60605000
			AGGREGATE SUBGRADE IMPROVEMENT	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT BASE COURSE, 8"	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	STRIP REFLECTIVE CRACK CONTROL TREATMENT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	AGGREGATE BASE COURSE, TYPE B 2"	COMBINATION CONCRETE CURB AND GUTTER, TYPE B.6-12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B.6-24
ROAD	START STA	END STA	(CU YD)	(TON)	(TON)	(SQ YD)	TON	(FOOT)	(SQ FT)	(SQ FT)	(SQ YD)	(FOOT)	(FOOT)
CRYSTAL LAKE	104+38.29	110+00.00	67	161	269	356		1160	1378	148	142	128	1126
CRYSTAL LAKE	110+00.00	115+50.00	226	281	645	1484	3	2573	2401		267	76	1009
CRYSTAL LAKE	115+50.00	121+00.00	100	179	299	791		1100		198	22	88	1101
CRYSTAL LAKE	121+00.00	124+38.85	79	122	203	702		678				22	625
MAIN ST	205+50.00	206+50.00		38	63	23		308	5		1		
MAIN ST	206+50.00	212+00.00	80	219	542	684	41	1889	724		80		613
MAIN ST	212+00.00	217+00.00	893	257	428	869	19	2000				31	1000
MAIN ST	217+00.00	222+00.00	116	276	460	991		2334				88	1002
MAIN ST	222+00.00	223+20.00	13	51	85	61		467				26	240
TOTAL			1574	1585	2994	5961	63	12508	4508	347	512	458	6717

EROSION CONTROL			
LOCATION			28000510
			INLET FILTERS
ROAD	STA	OFFSET	(EACH)
CRYSTAL LAKE	107+70	LT	1
CRYSTAL LAKE	107+70	RT	1
CRYSTAL LAKE	110+00	LT	1
CRYSTAL LAKE	110+00	RT	1
CRYSTAL LAKE	111+28	LT	1
CRYSTAL LAKE	111+41	LT	1
CRYSTAL LAKE	111+51	LT	1
CRYSTAL LAKE	111+20	RT	1
CRYSTAL LAKE	111+35	RT	1
CRYSTAL LAKE	111+66	RT	1
CRYSTAL LAKE	111+71	RT	1
CRYSTAL LAKE	112+30	LT	1
CRYSTAL LAKE	112+42	RT	1
CRYSTAL LAKE	112+70	LT	1
CRYSTAL LAKE	112+70	RT	1
CRYSTAL LAKE	113+30	RT	1
CRYSTAL LAKE	113+35	RT	1
CRYSTAL LAKE	113+43	LT	1
CRYSTAL LAKE	114+00	LT	1
CRYSTAL LAKE	114+00	RT	1
CRYSTAL LAKE	114+75	LT	1
CRYSTAL LAKE	114+75	RT	1
CRYSTAL LAKE	116+30	LT	1
CRYSTAL LAKE	116+30	RT	1
CRYSTAL LAKE	118+25	LT	1
CRYSTAL LAKE	118+25	RT	1
CRYSTAL LAKE	119+60	LT	1
CRYSTAL LAKE	119+60	RT	1
CRYSTAL LAKE	120+50	LT	1
CRYSTAL LAKE	120+50	RT	1
CRYSTAL LAKE	122+50	LT	1
CRYSTAL LAKE	122+50	RT	1
CRYSTAL LAKE	123+45	LT	1
CRYSTAL LAKE	123+45	RT	1
CRYSTAL LAKE	123+60	LT	1
CRYSTAL LAKE	123+60	RT	1
CRYSTAL LAKE	123+75	LT	1
MAIN ST	207+77	LT	1
MAIN ST	210+36	RT	1
MAIN ST	212+51	LT	1
MAIN ST	212+51	RT	2
MAIN ST	212+51	LT	
MAIN ST	212+66	LT	1
MAIN ST	212+66	RT	1
MAIN ST	213+04	RT	1
MAIN ST	113+83	RT	
MAIN ST	214+35	LT	1
MAIN ST	214+35	RT	1
MAIN ST	214+49	LT	1
MAIN ST	214+49	RT	1
MAIN ST	216+35	LT	1
MAIN ST	216+35	RT	1
MAIN ST	217+85	LT	1
MAIN ST	217+85	RT	1
MAIN ST	219+00	LT	1
MAIN ST	219+00	RT	1
TOTAL			54

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -							116/124	12-00116-00-CH	MCHENRY	208	16
PLOT DATE = 5/29/2019	CHECKED - JREAMBILLO	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 61F58 ILLINOIS FED. AID PROJECT			

DRIVEWAY SCHEDULE			42300400	40603335	40603080	35101600
LOCATION			PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	AGGREGATE BASE COURSE, TYPE B 4"
ROAD	STA	OFFSET	(SQ YD)	(TON)	(TON)	(SQ YD)
CRYSTAL LAKE	105+85	RT				15
CRYSTAL LAKE	107+33	RT	46			46
CRYSTAL LAKE	107+53	LT	21			21
CRYSTAL LAKE	108+12	LT				24
CRYSTAL LAKE	108+52	RT		1	8	16
CRYSTAL LAKE	108+90	LT	25			25
CRYSTAL LAKE	109+47	RT	34			18
CRYSTAL LAKE	110+57	LT	27			27
CRYSTAL LAKE	111+07	LT	27			27
CRYSTAL LAKE	114+76	LT				33
CRYSTAL LAKE	119+20	LT		5	27	59
CRYSTAL LAKE	119+20	RT		5	25	55
MAIN ST	215+12	LT		3	17	38
MAIN ST	217+52	LT		5	25	55
MAIN ST	219+47	LT		6	30	67
MAIN ST	222+51	LT	34			34
MAIN ST	222+88	LT		1		7
TOTAL			215	25	132	568

REMOVAL SCHEDULE								
LOCATION			44000100	44000500	44000200	44000600	X4401198	44000300
			PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	DRIVEWAY PAVEMENT REMOVAL	SIDEWALK REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	CURB REMOVAL
ROAD	START STA	END STA	(SQ YD)	(FOOT)	(SQ YD)	(SQ FT)	(SQ YD)	(FOOT)
CRYSTAL LAKE	104+38.29	110+00.00	433	806	232	1251	1563	458
CRYSTAL LAKE	110+00.00	115+50.00	1046	1136	253	2287	2394	
CRYSTAL LAKE	115+50.00	121+00.00	402	158	454	172	1385	472
CRYSTAL LAKE	121+00.00	124+38.85	206		320		882	292
MAIN ST	205+50.00	206+50.00	22	4	1	1	424	
MAIN ST	206+50.00	212+00.00	211	655	137	1066	1920	
MAIN ST	212+00.00	217+00.00		1011	54		2332	
MAIN ST	217+00.00	222+00.00		1102	201		2444	
MAIN ST	222+00.00	223+20.00		239	59		587	
TOTAL			2320	5111	1711	4777	13931	1222

PAVEMENT MARKING SCHEDULE								
LOCATION			78000100	78000200	78000400	78000600	78000650	78100100
			THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER
ROAD	START STA	END STA	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)
CRYSTAL LAKE	104+38.29	110+00.00		1370	68	38		19
CRYSTAL LAKE	110+00.00	115+50.00	289	802	976	22.9	267.4	30.5
CRYSTAL LAKE	115+50.00	121+00.00	130	1376	392	42.6		32.2
CRYSTAL LAKE	121+00.00	124+38.85	98	896	480	37.4	103.5	8.8
MAIN ST	205+50.00	206+50.00		285	18			7.1
MAIN ST	206+50.00	212+00.00	195	1187	884		150.2	60.9
MAIN ST	212+00.00	217+00.00	195	1031	294	37.7	154.8	39.4
MAIN ST	217+00.00	222+00.00	36	1916	198			91.4
MAIN ST	222+00.00	223+20.00						
TOTAL			944	8864	3310	179	676	290

PAVEMENT SCHEDULE	
LOCATION	40600635
	LEVELING BINDER, (MACHINE METHOD), N 70
ROAD	(TON)
CRYSTAL LAKE	108
MAIN ST	144
TOTAL	252

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = dlevin	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/29/2019	DATE - 5/28/2019	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	17
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

EXISTING & PROPOSED SIGNING SCHEDULE													
LOCATION			DESCRIPTION		72400310	72400710	72400100	72400200	72400500	72400600	72800100	7200100	7200200
					REMOVE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	TELESCOPING STEEL SIGN SUPPORT	SIGN PANEL - TYPE I	SIGN PANEL - TYPE 2
ROAD	FROM STA	TO STA	SIGN DESCRIPTION	CODE	SQ FT	SQ FT	EACH	EACH	EACH	EACH	FOOT	SQ FT	SQ FT
CRYSTAL LAKE	105+17	-	NO ON STREET PARKING	-	4								
CRYSTAL LAKE	105+73	-	TWO HOUR PARKING	-	4								
CRYSTAL LAKE	107+66.00	107+66.00	TRAFFIC SIGNAL, MAIN STREET	W3-3			1		1				
CRYSTAL LAKE	108+20.00	108+20.00	LANE DESIGNATIONS	R3-8b	9	9							
CRYSTAL LAKE	111+04.00	111+04.00	TURNING VEHICLES MUST STOP FOR PEDESTRIANS IN CROSSWALK		6								
CRYSTAL LAKE	112+79.00	-	SKEWED RAILROAD CROSSING	W10-12	9								
CRYSTAL LAKE	113+74	-	CAUTION, 60FT BETWEEN TRACKS AND HIGHWAY. DO NOT STOP ON TRACKS.	W10-1100, R8-8				1					
CRYSTAL LAKE	116+69.00	116+69.00	LANE DESIGNATIONS, END CLASS II TRUCK ROUTE	R3-8, R5-1101				1		1			
CRYSTAL LAKE	117+69.00	117+69.00	TRAFFIC SIGNAL, MAIN STREET	W3-3			1		1				
CRYSTAL LAKE	118+92.00	-	RAILROAD CROSSING	W10-1	7								
CRYSTAL LAKE	120+10.00	120+10.00	BIKE ROUTE, ARROW	D11-1			1		1				
CRYSTAL LAKE	121+03.00	123+14, 120+00	RR, BIKE ROUTE, ARROW	W10-1, D11-1			1		1		15		
CRYSTAL LAKE	122+45.00	-	NO LEFT TURN	R3-2							14	9	
CRYSTAL LAKE	123+09.00	-	MEDIAN AHEAD	W6-1	9								
CRYSTAL LAKE	123+12.00	122+58.00	NO LEFT TURN, EAST ST	R3-2	5	5							
CRYSTAL LAKE	123+62.00	123+62.00	DO NOT STOP ON TRACKS, RAILROAD WARNING, SKEWED RR CROSSING	R8-8, W10-12				1		1			
MAIN ST	207+55.00	207+55.00	NO LEFT TURN, BRINK ST	R3-2			1		1				
MAIN ST	209+38.00	209+38.00	RIGHT TURN ONLY	R3-5	8	8							
MAIN ST	210+28.00	-	LANE ENDS. AFTER INTERSECTION	W4-2R, W16-2							19	9	10
MAIN ST	210+87.00	-	LANE DESIGNATIONS	R3-8b	9								
MAIN ST	214+16.00	-	LEFT LANE MUST TURN LEFT 420 FT	-	5								
MAIN ST	215+58.00	215+58.00	TRAFFIC SIGNAL, CRYSTAL LAKE AVE	W3-3			1		1				
MAIN ST	216+65.00	-	LANE DESIGNATIONS	R3-8b	9								
MAIN ST	218+78.00	-	RR CROSSING	W10-1	7								
SIGNS SHOWN ON THE TRAFFIC SIGNAL MODERNIZATION PLAN SHEETS													
CRYSTAL LAKE	110+98, EB	-	RR CROSSING	W10-1							15	9	
CRYSTAL LAKE	SW CORNER, SIGNAL POST		PEDESTRIAN INSTRUCTIONS	R10-3E(L)								1	
CRYSTAL LAKE	SW CORNER, SB MAST ARM		CAUTION, WALK TIME SHORTENED	W10-1101								3	
CRYSTAL LAKE	SE CORNER, EB MAST ARM		ONCOMING TRAFFIC MAY HAVE EXTENDED GREEN	W25-2								5	
CRYSTAL LAKE	NE CORNER, SIGNAL POST		PEDESTRIAN INSTRUCTIONS	R10-3E(L)								1	
CRYSTAL LAKE	NE CORNER, EB MAST ARM		ONCOMING TRAFFIC MAY HAVE EXTENDED GREEN	W25-2								5	
CRYSTAL LAKE	NE CORNER, EB MAST ARM		CAUTION, WALK TIME SHORTENED	W10-1101								3	
CRYSTAL LAKE	NW CORNER, NB MAST ARM		CAUTION, WALK TIME SHORTENED. PEDESTRIAN INSTRUCTIONS	W10-1101, R10-3E(L)								4	
CRYSTAL LAKE	NW CORNER, WB MAST ARM		CAUTION, WALK TIME SHORTENED. PEDESTRIAN INSTRUCTIONS	W10-1101, R10-3E(L)								4	
CRYSTAL LAKE	112+86, EB	-	DO NOT STOP ON TRACKS	R8-8							15	5	
CRYSTAL LAKE	113+00, WB	-	DO NOT STOP ON TRACKS	R8-8							15	5	
CRYSTAL LAKE	113+66, WB	-	DO NOT STOP ON TRACKS	R8-8							15	5	
CRYSTAL LAKE	113+66, WB	-	CAUTION - 45 FT BETWEEN TRACKS	W10-1100							15	8	
CRYSTAL LAKE	114+50, WB	-	RR CROSSING	W10-1							15	9	
MAIN ST	206+78, SB	-	GRADE CROSSING ADVANCE WARNING	W10-2L							16	9	
MAIN ST	211+11, NB	-	GRADE CROSSING ADVANCE WARNING	W10-2R							16	9	
MAIN ST	210+52, NB	-	DO NOT STOP ON TRACKS	R8-8							15	5	
MAIN ST	210+52, SB	-	RR CROSSING	W10-1							15	9	
MAIN ST	213+02, NB	-	DO NOT STOP ON TRACKS	R8-8							15	5	
MAIN ST	214+29, NB	-	RR CROSSING	W10-1							15	9	
TOTAL					91	22	6	3	6	2	230	131	10

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = dlevin	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	18
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING SCHEDULE									
LOCATION		70300210	70300220	70300240	70300260	70300280	X0327980	X4021000	X4022000
		TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY PAVEMENT MARKING - LINE 12"	TEMPORARY PAVEMENT MARKING - LINE 24"	PAVEMENT REMOVAL - WATER BLASTING	TEMPORARY ACCESS (PRIVATE ENTRANCE)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
STAGE	ROAD	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(EACH)	(EACH)
STAGE 1	CRYSTAL LAKE AVENUE	187	4843	127	0	22	329		2
	MAIN STREET	110	1666	0	0	22	165	1.0	4.0
STAGE 2	CRYSTAL LAKE AVENUE	194	3617	400	322	29	435		2.0
	MAIN STREET	208	4720	0	136	38	485		3.0
STAGE 3	CRYSTAL LAKE AVENUE	110	2444	152	130	36	271		4.0
	MAIN STREET	27	3256	0	180	33	329		0.0
STAGE 4	CRYSTAL LAKE AVENUE	0	2350	0	0	29	101		5.0
	MAIN STREET	0	2537	0	0	0	105		0.0
TOTAL		836	25434	679	768	209	2218	1	20

PAVEMENT PATCHING SCHEDULE		CONTRACTOR'S OPTION OF CLASS C OR CLASS D			
LOCATION		44200140	44200144	44200148	44200150
		PAVEMENT PATCHING, TYPE I, 12 INCH	PAVEMENT PATCHING, TYPE II, 12 INCH	PAVEMENT PATCHING, TYPE III, 12 INCH	PAVEMENT PATCHING, TYPE IV, 12 INCH
ROAD		(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
CRYSTAL LAKE AVENUE		2	198		359
MAIN STREET				87	
TOTAL		2	198	87	359

PLANTER SCHEDULE			X0327727	X0300635
LOCATION			PLANTER REMOVAL	PLANTER
ROAD	START STA	OFFSET	L SUM	EACH
CRYSTAL LAKE	109+82.00	36' RT	0.5	
CRYSTAL LAKE	110+13.00	36' RT		1
CRYSTAL LAKE	110+40.00	36' RT		1
CRYSTAL LAKE	110+45.00	36' RT	0.5	
CRYSTAL LAKE	110+80.00	36' RT		1
CRYSTAL LAKE	111+06.00	36' RT		1
TOTAL			1	4

ROAD	STATION	STATION	20200100				21101505		21101625	
			EARTH EXCAVATION (CU YD)	EARTH EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT PLACE * (CU YD)	EARTHWORK BALANCE (+/-) (CU YD)	PROPOSED TOPSOIL, 6" (SQ YD)	EXCAVATED TOPSOIL (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (ADJUSTED FOR SHRINKAGE) ** (CU YD)	TOPSOIL FURNISH AND PLACE, 6" (SQ YD)
CRYSTAL LAKE AVENUE	104+50	105+00	19	16	8	8	51	4	3	33
CRYSTAL LAKE AVENUE	105+00	105+50	6	5	19	-14	53	5	5	26
CRYSTAL LAKE AVENUE	105+50	106+00	9	8	17	-10	54	2	2	43
CRYSTAL LAKE AVENUE	106+00	106+50	10	9	7	2	39	4	4	17
CRYSTAL LAKE AVENUE	106+50	107+00	11	9	3	6	40	5	5	13
CRYSTAL LAKE AVENUE	107+00	107+50	15	12	3	9	32	3	3	16
CRYSTAL LAKE AVENUE	107+50	108+00	15	13	7	6	17	3	2	4
CRYSTAL LAKE AVENUE	108+00	108+50	18	15	7	8	24	4	3	4
CRYSTAL LAKE AVENUE	108+50	109+00	31	26	1	25	11	3	3	-6
CRYSTAL LAKE AVENUE	109+00	109+50	35	29	1	29	12	2	2	1
CRYSTAL LAKE AVENUE	109+50	110+00	61	52	1	51	44	2	1	35
CRYSTAL LAKE AVENUE	110+00	110+50	79	67	1	67	67	3	2	53
CRYSTAL LAKE AVENUE	110+50	111+00	63	54	1	53	61	3	3	44
CRYSTAL LAKE AVENUE	111+00	111+50	55	47	2	45	44	2	2	35
CRYSTAL LAKE AVENUE	111+50	112+00	32	27	1	26	0	0	0	0
CRYSTAL LAKE AVENUE	112+00	112+50	4	3	84	-81	83	18	15	-9
CRYSTAL LAKE AVENUE	112+50	113+00	7	6	90	-84	76	19	16	-23
CRYSTAL LAKE AVENUE	113+00	113+50	10	8	15	-6	45	1	1	39
CRYSTAL LAKE AVENUE	113+50	114+00	16	13	16	-2	42	0	0	42
CRYSTAL LAKE AVENUE	114+00	114+50	15	13	15	-2	39	0	0	39
CRYSTAL LAKE AVENUE	114+50	115+00	7	6	17	-12	29	0	0	29
CRYSTAL LAKE AVENUE	115+00	115+50	4	3	13	-10	30	1	1	27
CRYSTAL LAKE AVENUE	115+50	116+00	23	20	6	14	45	4	3	25
CRYSTAL LAKE AVENUE	116+00	116+50	38	32	4	28	60	8	7	18
CRYSTAL LAKE AVENUE	116+50	117+00	33	28	6	22	55	9	7	10
CRYSTAL LAKE AVENUE	117+00	117+50	28	24	12	11	54	10	8	4
CRYSTAL LAKE AVENUE	117+50	118+00	27	23	17	6	70	10	8	21
CRYSTAL LAKE AVENUE	118+00	118+50	30	26	15	11	87	8	7	47
CRYSTAL LAKE AVENUE	118+50	119+00	34	29	11	18	44	6	5	13
CRYSTAL LAKE AVENUE	119+00	119+50	41	35	11	25	26	3	3	9
CRYSTAL LAKE AVENUE	119+50	120+00	43	36	9	28	84	3	3	67
CRYSTAL LAKE AVENUE	120+00	120+50	59	50	3	47	71	4	3	53
CRYSTAL LAKE AVENUE	120+50	121+00	71	61	2	59	50	3	3	34
CRYSTAL LAKE AVENUE	121+00	121+50	78	66	2	64	36	3	3	21
CRYSTAL LAKE AVENUE	121+50	122+00	79	67	4	64	40	3	3	24
CRYSTAL LAKE AVENUE	122+00	122+50	34	29	5	24	36	3	2	22
CRYSTAL LAKE AVENUE	122+50	123+00	35	30	9	21	58	6	5	29
CRYSTAL LAKE AVENUE	123+00	123+50	27	23	15	8	59	9	8	13
CRYSTAL LAKE AVENUE	123+50	124+00	21	18	19	-1	60	9	7	16
SUBTOTAL			1,220	1,037	476	562	1,831	185	157	886

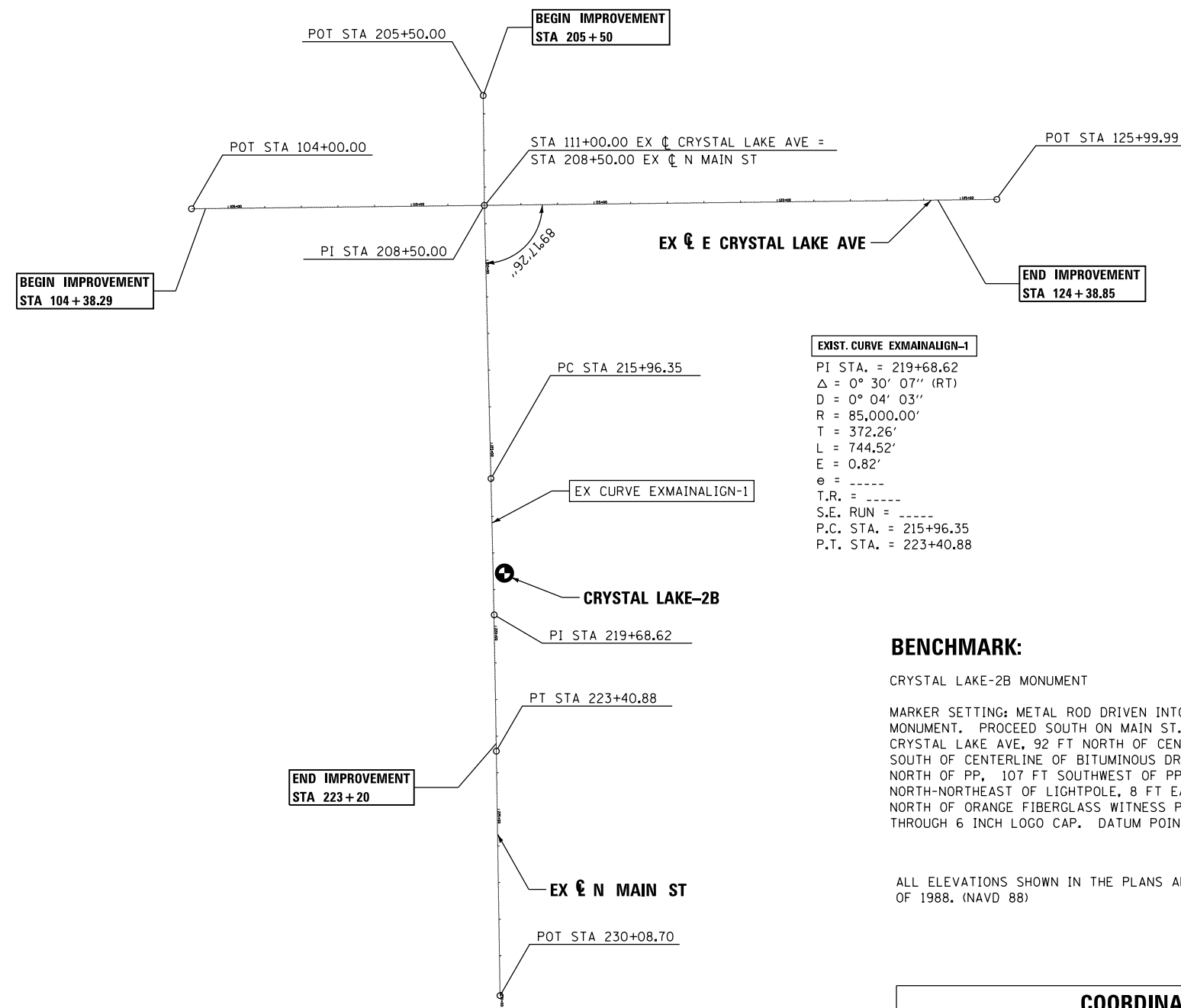
MAIN STREET	205+50	206+00	27	23	0	23	20	0	0	19
MAIN STREET	206+00	206+50	28	24	0	23	28	1	1	24
MAIN STREET	206+50	207+00	27	23	2	21	32	1	1	29
MAIN STREET	207+00	207+50	44	37	1	36	44	0	0	44
MAIN STREET	207+50	208+00	115	97	1	97	111	9	8	65
MAIN STREET	208+00	208+50	84	71	1	71	0	0	0	0
MAIN STREET	208+50	209+00	60	51	4	48	56	6	5	25
MAIN STREET	209+00	209+50	100	85	4	81	87	11	9	31
MAIN STREET	209+50	210+00	76	64	21	44	130	11	9	74
MAIN STREET	210+00	210+50	75	63	69	-5	150	12	10	88
MAIN STREET	210+50	211+00	77	66	139	-73	171	11	10	114
MAIN STREET	211+00	211+50	57	49	177	-129	225	10	9	172
MAIN STREET	211+50	212+00	43	36	171	-135	248	10	9	195
MAIN STREET	212+00	212+50	58	49	162	-113	207	10	9	155
MAIN STREET	212+50	213+00	62	52	141	-88	182	12	10	120
MAIN STREET	213+00	213+50	53	45	66	-20	110	13	11	42
MAIN STREET	213+50	214+00	51	43	4	39	31	11	10	-26
MAIN STREET	214+00	214+50	65	55	2	53	24	10	9	-29
MAIN STREET	214+50	215+00	71	61	1	60	22	8	7	-20
MAIN STREET	215+00	215+50	75	64	0	64	25	8	7	-16
MAIN STREET	215+50	216+00	75	64	0	64	40	12	10	-22
MAIN STREET	216+00	216+50	76	64	1	64	47	13	11	-19
MAIN STREET	216+50	217+00	76	65	3	62	58	14	12	-15
MAIN STREET	217+00	217+50	97	83	2	81	39	10	9	-14
MAIN STREET	217+50	218+00	143	121	10	111	95	20	17	-6
MAIN STREET	218+00	218+50	159	135	22	113	182	35	29	5
MAIN STREET	218+50	219+00	148	126	25	101	165	34	29	-9
MAIN STREET	219+00	219+50	126	107	29	78	130	26	22	-2
MAIN STREET	219+50	220+00	99	84	27	57	138	24	20	15
MAIN STREET	220+00	220+50	73	62	28	34	153	27	23	17
MAIN STREET	220+50	221+00	61	52	17	35	97	19	16	3
MAIN STREET	221+00	221+50	57	48	1	47	47	11	10	-12
MAIN STREET	221+50	222+00	42	35	2	33	38	10	8	-11
MAIN STREET	222+00	222+50	34	29	3	25	35	7	6	-1
MAIN STREET	222+50	223+00	29	25	5	20	55	8	7	14
SUBTOTAL			2,543	2,162	1,141	1,020	3,221	426	362	1,050

TOTAL	3,764	3,199	1,617	1,582	5,052	611	519	1,937
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** TOPSOIL THAT IS STRIPPED IS TO BE STOCKPILED, SORTED AND RE-USED AND SHALL BE STOCKPILED AT A LOCATION APPROVED BY THE ENGINEER.

* EMBANKMENT PLACE WILL BE PAID FOR AS EARTH EXCAVATION

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-965-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SCHEDULE OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	CHECKED - JREAMBILLO	REVISED -										116/124	12-00116-00-CH	MCHENRY	208	19
PLOT DATE = 5/29/2019	DATE - 5/28/2019	REVISED -		SCALE:				SHEET NO.	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT		



EXIST. CURVE EXMAINALIGN-1
 PI STA. = 219+68.62
 Δ = 0° 30' 07" (RT)
 D = 0° 04' 03"
 R = 85,000.00'
 T = 372.26'
 L = 744.52'
 E = 0.82'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 215+96.35
 P.T. STA. = 223+40.88

BENCHMARK:

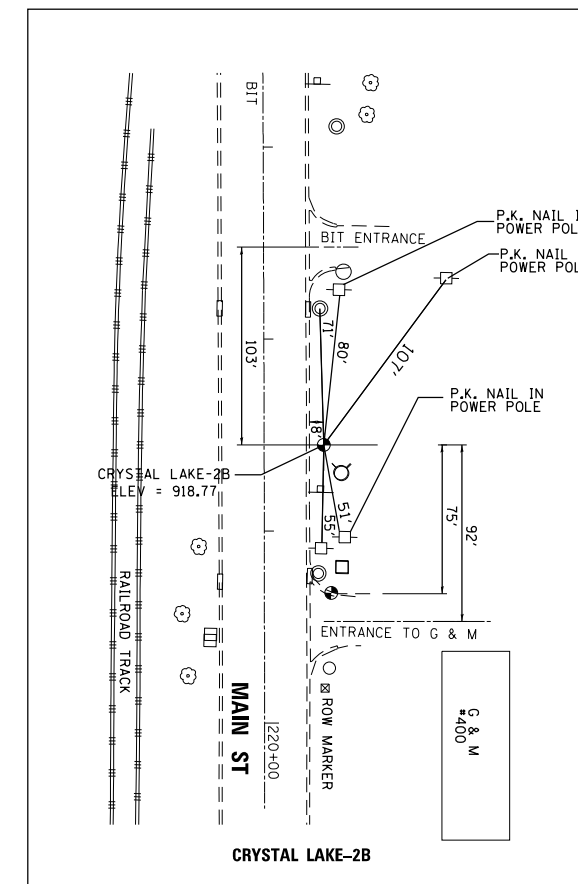
CRYSTAL LAKE-2B MONUMENT

MARKER SETTING: METAL ROD DRIVEN INTO GROUND, FLUSH. STEEL ROD ADJACENT TO MONUMENT. PROCEED SOUTH ON MAIN ST. STATION IS LOCATED 0.2 MI SOUTH OF CRYSTAL LAKE AVE, 92 FT NORTH OF CENTERLINE OF ENTRANCE (ADDRESS 400), 103 FT SOUTH OF CENTERLINE OF BITUMINOUS DRIVE, 80 FT SOUTH OF POWERPOLE (PP), 51 FT NORTH OF PP, 107 FT SOUTHWEST OF PP, 71 FT SOUTH OF MANHOLE, 55 FT NORTH-NORTHEAST OF LIGHTPOLE, 8 FT EAST OF BACK OF CURB OF MAIN ST, AND 51 FT NORTH OF ORANGE FIBERGLASS WITNESS POST. NOTE - ACCESS TO DATUM POINT THROUGH 6 INCH LOGO CAP. DATUM POINT IS 0.25 FT BELOW CAP.

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

COORDINATE DATA

STATION	NORTHING	EASTING	REMARKS
215+96.35	2,029,730.71	988,936.60	PC PR CURVE EXMAINALIGN-1
219+68.62	2,029,358.55	988,945.56	PI PR CURVE EXMAINALIGN-1
223+40.88	2,028,986.33	988,951.26	PT PR CURVE EXMAINALIGN-1



0' 100' 200' 400'
 SCALE: 1" = 200'



FILE NAME =	DESIGNED - ISVETOV	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = dlevin	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/29/2019	DATE - 5/28/2019	REVISED -

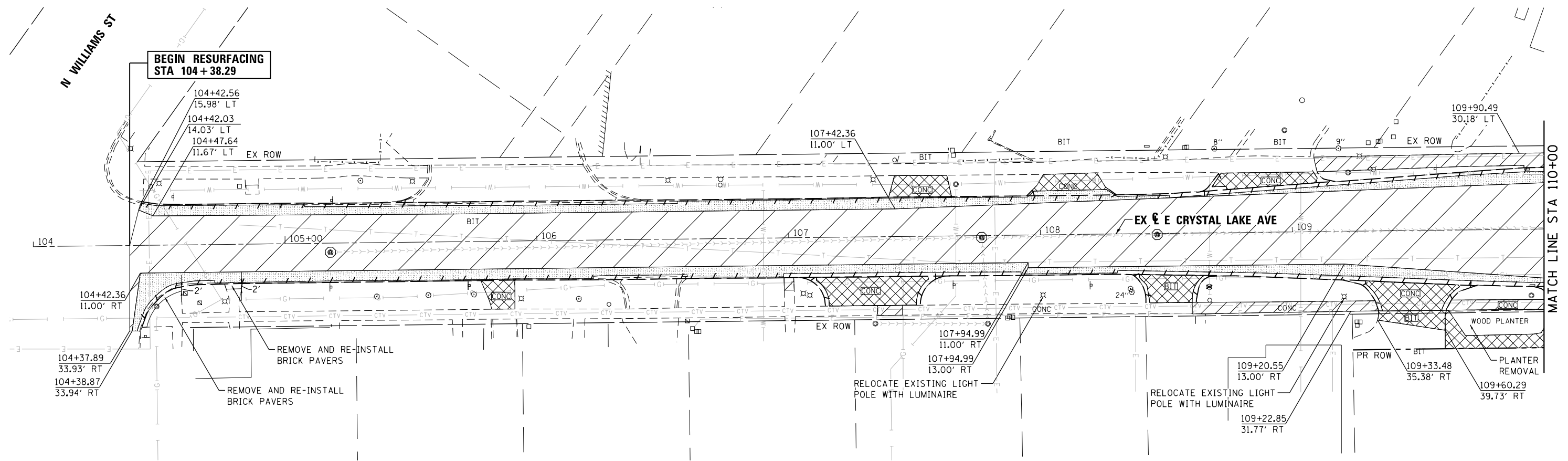
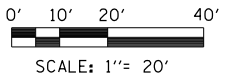


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION






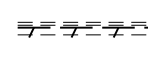

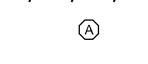
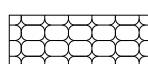
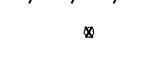
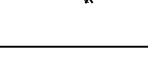


ALIGNMENT, TIES AND
 BENCHMARK

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	20
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- | | | | |
|---|---|---|--|
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  | TREE REMOVAL, ACRES |
|  | PAVEMENT REMOVAL |  | CONCRETE SLAB REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL |  | COMBINATION CURB & GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |  | CURB REMOVAL |
|  | BIKE PATH REMOVAL |  | FRAME AND LID TO BE ADJUSTED (SPECIAL) |
| | |  | FENCE REMOVAL |
| | |  | TREE REMOVAL |
| | |  | REMOVE AND RE-ERECT BOULDERS |

FILE NAME =	DESIGNED - DLEVIN	REVISED -
USER NAME = jreambillo	DRAWN - ISVETOV	REVISED -
PLOT DATE = 5/27/2019	CHECKED - JREAMBILLO	REVISED -
	DATE - 5/28/2019	REVISED -



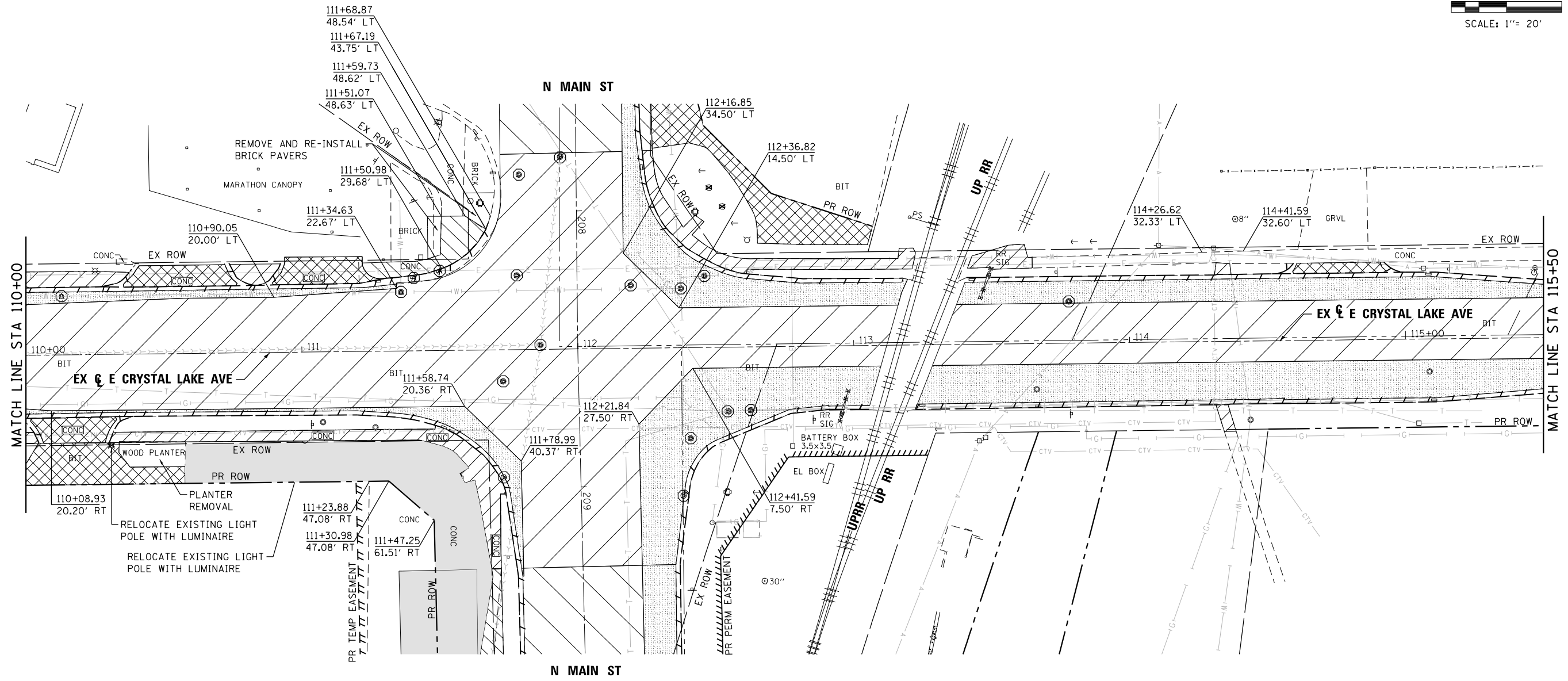
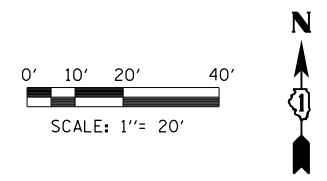
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN CRYSTAL LAKE AVE
STA 104+00 TO STA 110+00**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	21
CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT	

10214-sh1-CryLake-rem-01.dgn
41314



REMOVAL LEGEND

- | | | | |
|--|---|--|--|
| | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | | TREE REMOVAL, ACRES |
| | PAVEMENT REMOVAL | | CONCRETE SLAB REMOVAL |
| | DRIVEWAY PAVEMENT REMOVAL | | COMBINATION CURB & GUTTER REMOVAL |
| | SIDEWALK REMOVAL | | CURB REMOVAL |
| | BIKE PATH REMOVAL | | FRAME AND LID TO BE ADJUSTED (SPECIAL) |
| | | | FENCE REMOVAL |
| | | | TREE REMOVAL |
| | | | REMOVE AND RE-ERECT BOULDERS |

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - ISVETOV	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -

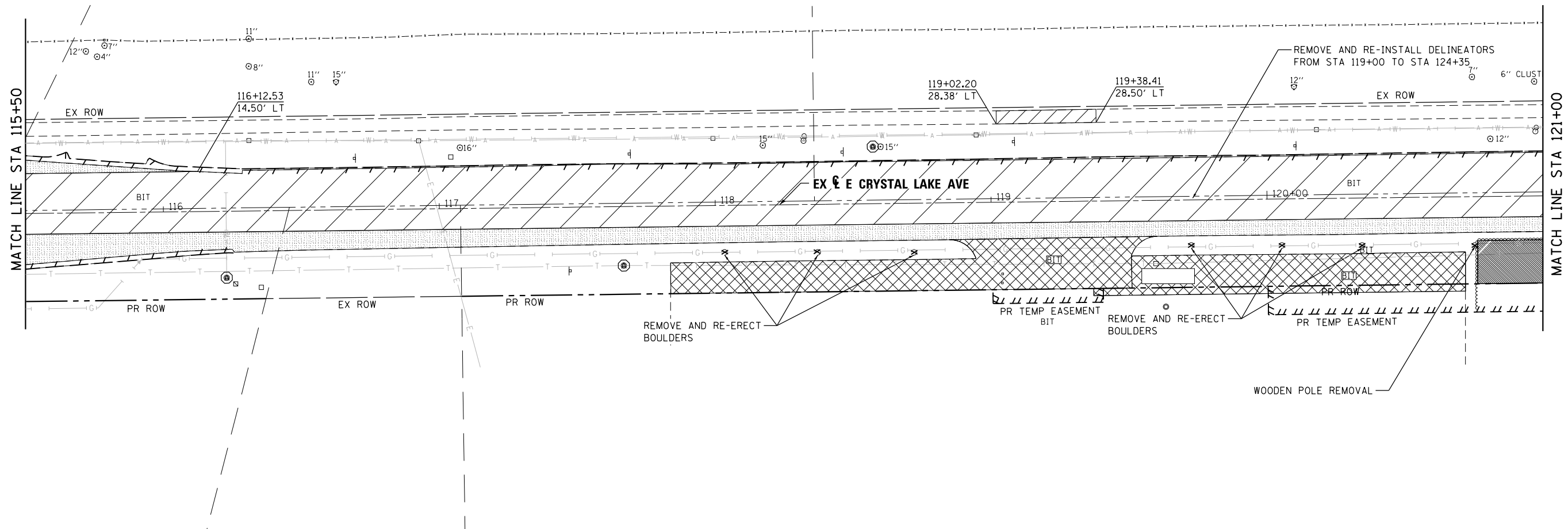
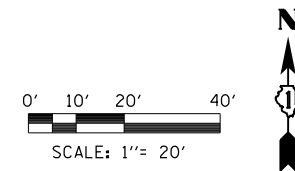


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

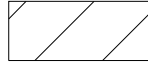




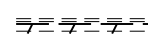

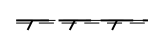
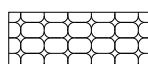
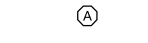
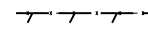


REMOVAL PLAN CRYSTAL LAKE AVE STA 110+00 TO STA 115+50			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	22
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

10214-sh1-CryLake-rem-02.dgn
41314



REMOVAL LEGEND

- | | | | |
|---|---|---|--|
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  | TREE REMOVAL, ACRES |
|  | PAVEMENT REMOVAL |  | CONCRETE SLAB REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL |  | COMBINATION CURB & GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |  | CURB REMOVAL |
|  | BIKE PATH REMOVAL |  | FRAME AND LID TO BE ADJUSTED (SPECIAL) |
| | |  | FENCE REMOVAL |
| | |  | TREE REMOVAL |
| | |  | REMOVE AND RE-ERECT BOULDERS |

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - ISVETOV	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -



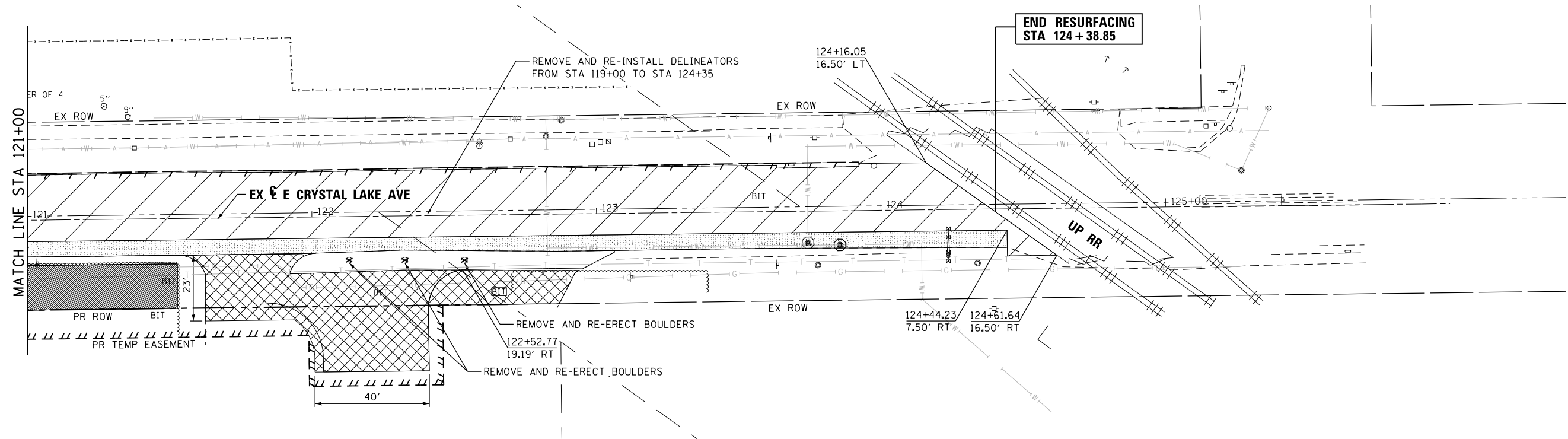
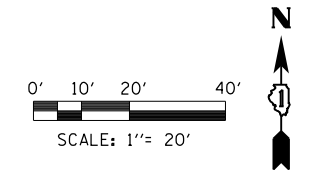
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN CRYSTAL LAKE AVE
STA 115 + 50 TO STA 121 + 00**


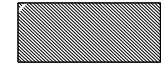



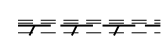
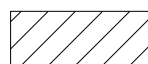
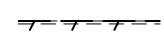
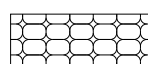

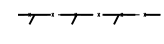

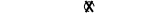
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	23
CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT	

10214-shr-CryLake-rem-03.dgn
41314



REMOVAL LEGEND

- | | | | |
|---|---|---|--|
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  | TREE REMOVAL, ACRES |
|  | PAVEMENT REMOVAL |  | CONCRETE SLAB REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL |  | COMBINATION CURB & GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |  | CURB REMOVAL |
|  | BIKE PATH REMOVAL |  | FRAME AND LID TO BE ADJUSTED (SPECIAL) |
| | |  | FENCE REMOVAL |
| | |  | TREE REMOVAL |
| | |  | REMOVE AND RE-ERECT BOULDERS |

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - ISVETOV	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -



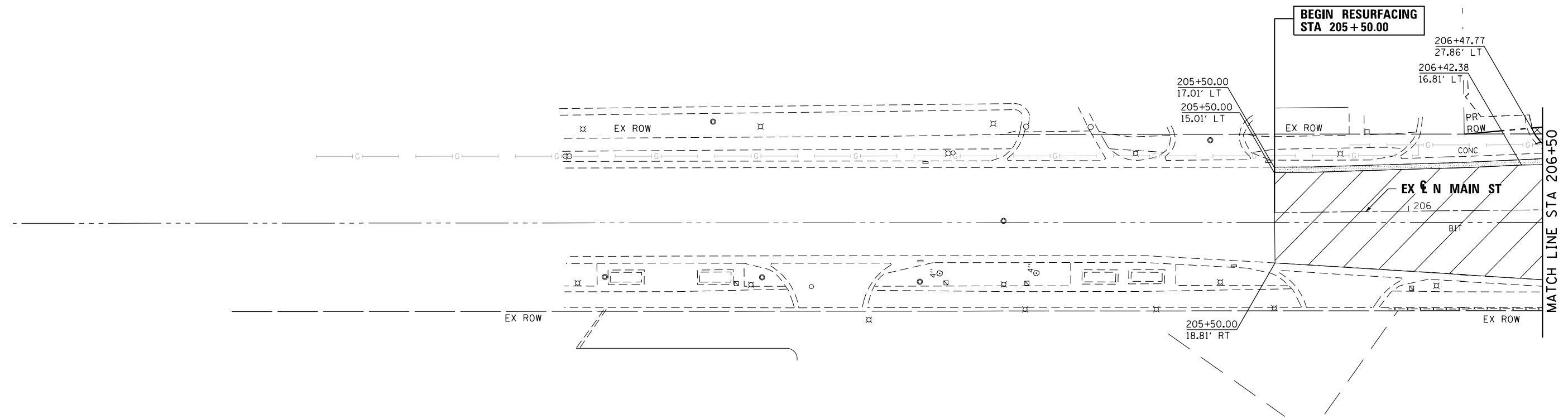
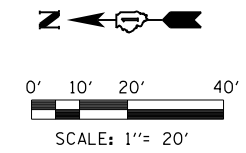
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN CRYSTAL LAKE AVE
STA 121+00 TO STA 126+00**


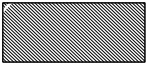



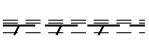

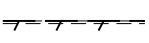
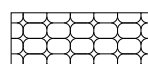

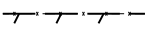


SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	24
CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT	

10214-sh1-CryLake-rem-04.dgn
41314



REMOVAL LEGEND

- | | | | |
|---|---|---|--|
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  | TREE REMOVAL, ACRES |
|  | PAVEMENT REMOVAL |  | CONCRETE SLAB REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL |  | COMBINATION CURB & GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |  | CURB REMOVAL |
|  | BIKE PATH REMOVAL |  | FRAME AND LID TO BE ADJUSTED (SPECIAL) |
| | |  | FENCE REMOVAL |
| | |  | TREE REMOVAL |
| | |  | REMOVE AND RE-ERECT BOULDERS |

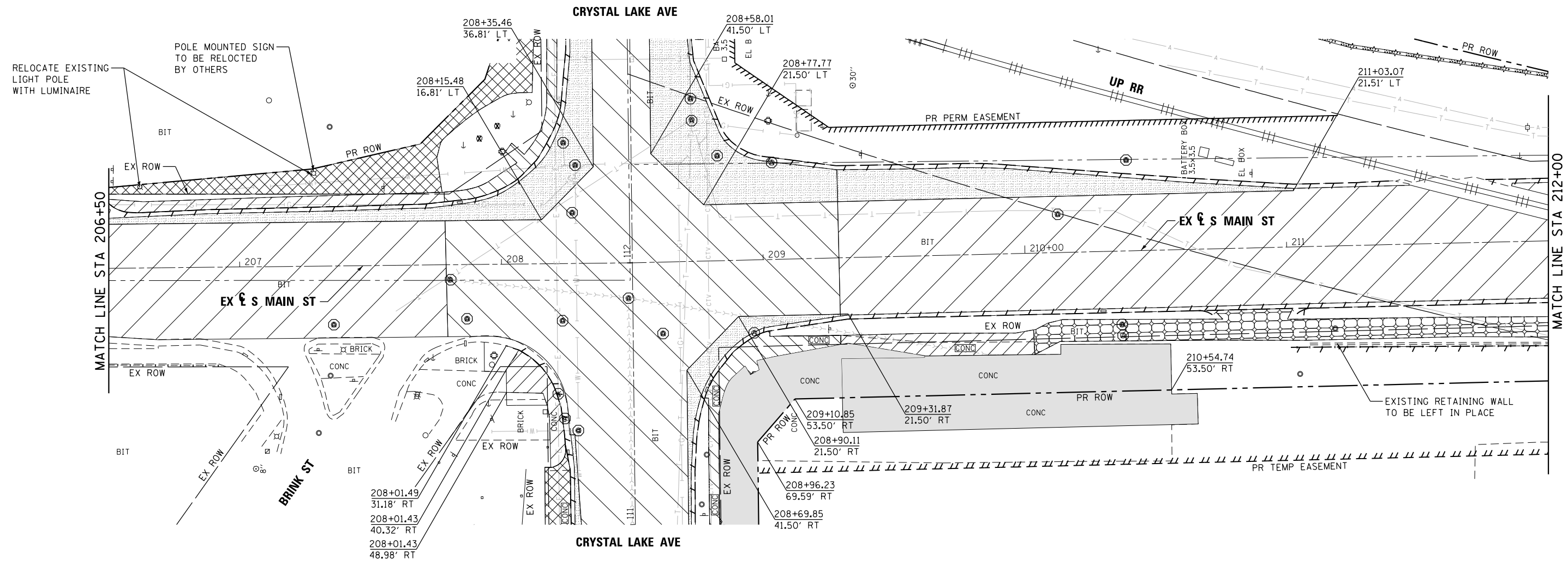
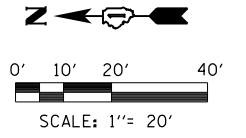
FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - ISVETOV	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -




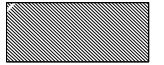



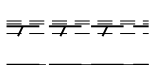
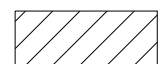

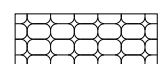




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN MAIN STREET STA 205+50 TO STA 206+50			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	25
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- | | | | |
|---|---|---|--|
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  | TREE REMOVAL, ACRES |
|  | PAVEMENT REMOVAL |  | CONCRETE SLAB REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL |  | COMBINATION CURB & GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |  | CURB REMOVAL |
|  | BIKE PATH REMOVAL |  | FRAME AND LID TO BE ADJUSTED (SPECIAL) |
| | |  | FENCE REMOVAL |
| | |  | TREE REMOVAL |
| | |  | REMOVE AND RE-ERECT BOULDERS |

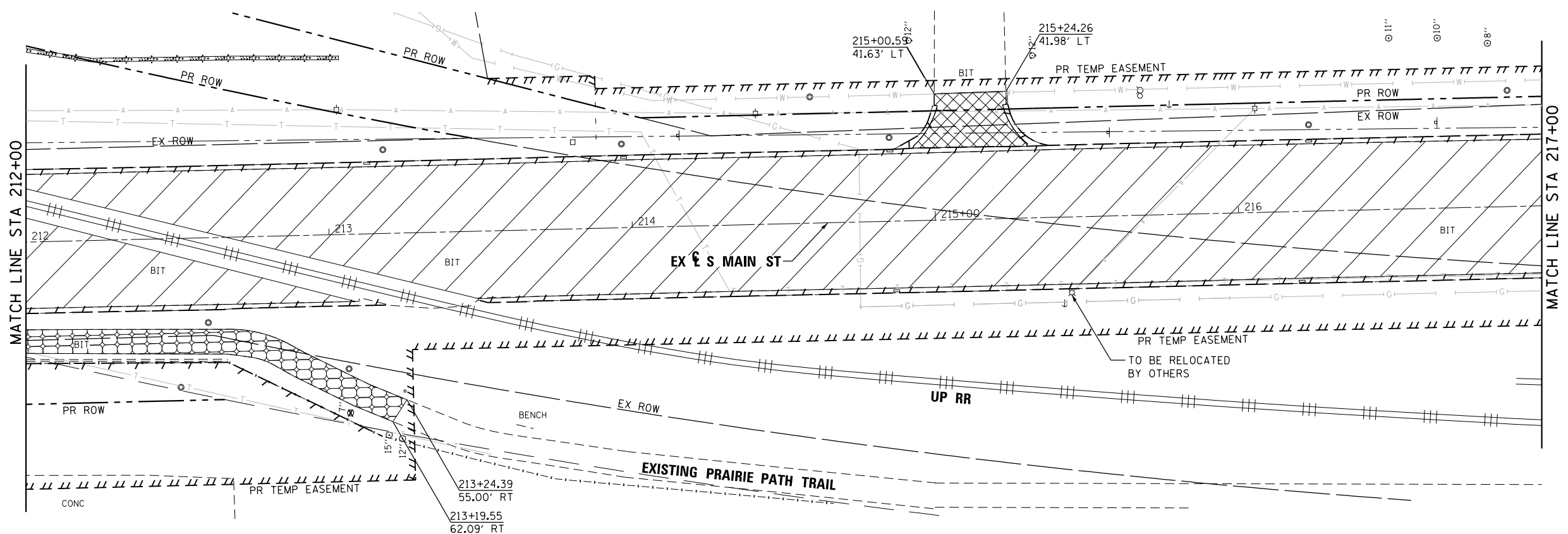
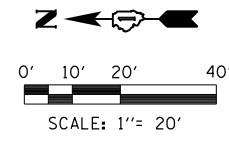
FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - ISVETOV	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -



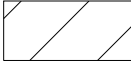




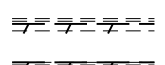
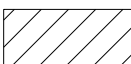

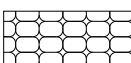

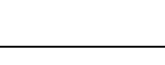
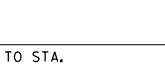

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN MAIN STREET STA 206+50 TO STA 212+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	26
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- | | | | |
|---|---|---|--|
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  | TREE REMOVAL, ACRES |
|  | PAVEMENT REMOVAL |  | CONCRETE SLAB REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL |  | COMBINATION CURB & GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |  | CURB REMOVAL |
|  | BIKE PATH REMOVAL |  | FRAME AND LID TO BE ADJUSTED (SPECIAL) |
| | |  | FENCE REMOVAL |
| | |  | TREE REMOVAL |
| | |  | REMOVE AND RE-ERECT BOULDERS |

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - ISVETOV	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -



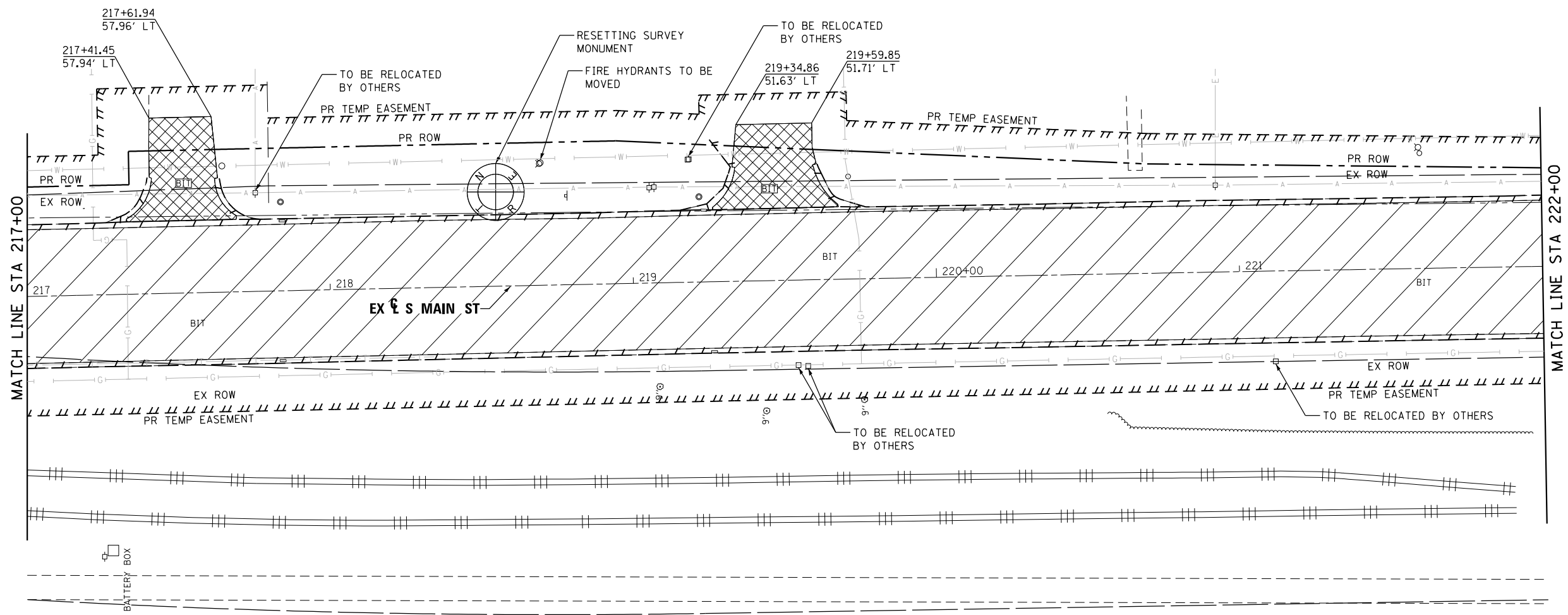
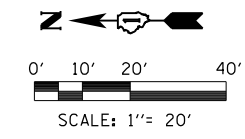
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN MAIN STREET
STA 212+00 TO STA 217+00**

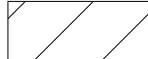


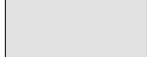

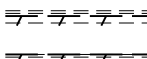
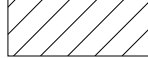
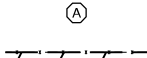
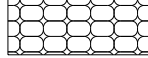

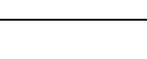
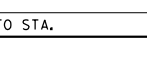

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	27
CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT	

10214-sh1-Main-rem-03.dgn
41314



REMOVAL LEGEND

- | | | | |
|---|---|---|--|
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  | TREE REMOVAL, ACRES |
|  | PAVEMENT REMOVAL |  | CONCRETE SLAB REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL |  | COMBINATION CURB & GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |  | CURB REMOVAL |
|  | BIKE PATH REMOVAL |  | FRAME AND LID TO BE ADJUSTED (SPECIAL) |
| | |  | FENCE REMOVAL |
| | |  | TREE REMOVAL |
| | |  | REMOVE AND RE-ERECT BOULDERS |

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - ISVETOV	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -

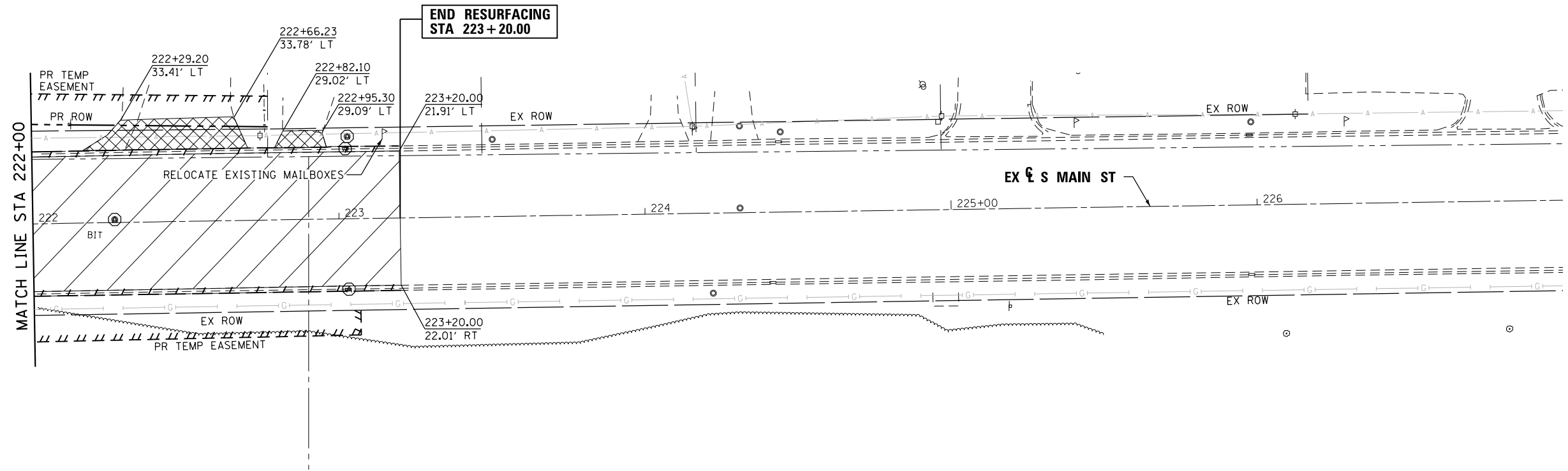
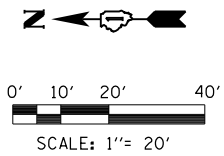


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**






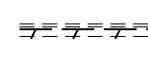

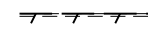
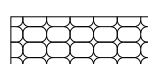
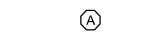
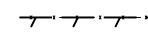
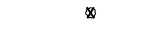

**REMOVAL PLAN MAIN STREET
STA 217+00 TO STA 222+00**

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	28
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- | | | | |
|---|---|---|--|
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  | TREE REMOVAL, ACRES |
|  | PAVEMENT REMOVAL |  | CONCRETE SLAB REMOVAL |
|  | DRIVEWAY PAVEMENT REMOVAL |  | COMBINATION CURB & GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |  | CURB REMOVAL |
|  | BIKE PATH REMOVAL |  | FRAME AND LID TO BE ADJUSTED (SPECIAL) |
| | |  | FENCE REMOVAL |
| | |  | TREE REMOVAL |
| | |  | REMOVE AND RE-ERECT BOULDERS |

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - ISVETOV	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -



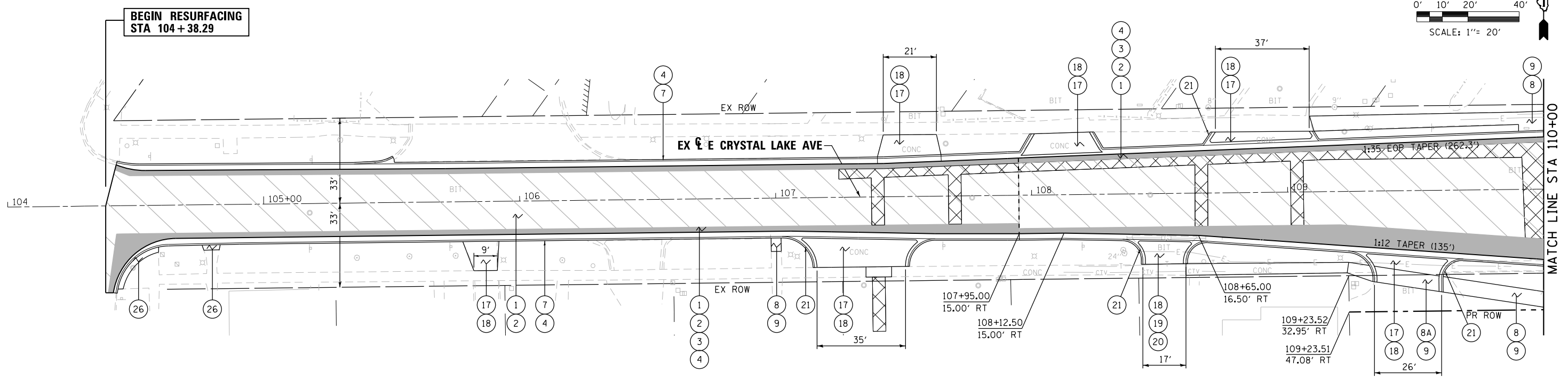
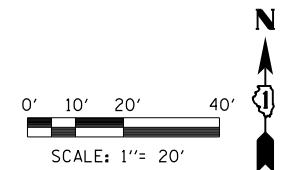
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN MAIN STREET STA 222+00 TO STA 227+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

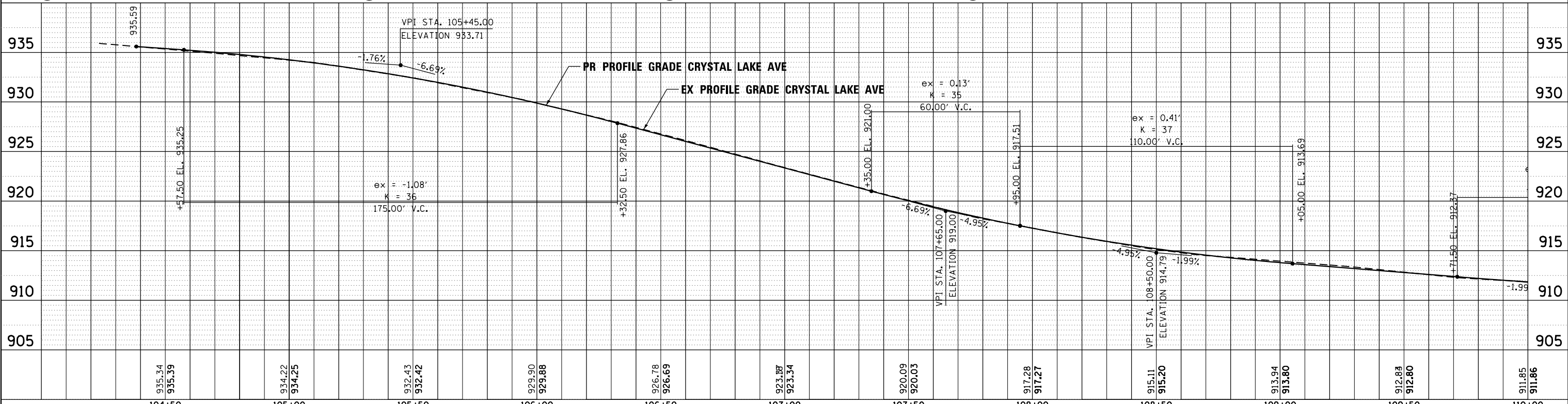
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	29
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO. CAD FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOTATIONS	
	NO.	

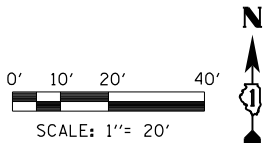


LEGEND			
	PAVEMENT PATCHING (CONTRACTOR'S OPTION OF CLASS C OR CLASS D)	③	HOT-MIX ASPHALT BASE COURSE, 8"
	PAVEMENT RESURFACING	④	AGGREGATE SUBGRADE IMPROVEMENT, 12"
	PAVEMENT WIDENING	⑤	LEVELING BINDER (MACHINE METHOD), N70
①	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1.5"	⑥	STRIP REFLECTIVE CRACK CONTROL TREATMENT
②	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.5"	⑦	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
③	HOT-MIX ASPHALT BASE COURSE, 8"	⑧	PORTLAND CEMENT CONCRETE SIDEWALK, 5"
④	AGGREGATE SUBGRADE IMPROVEMENT, 12"	⑧A	PORTLAND CEMENT CONCRETE SIDEWALK, 8"
⑤	LEVELING BINDER (MACHINE METHOD), N70	⑨	AGGREGATE BASE COURSE, TYPE B, 2"
⑥	STRIP REFLECTIVE CRACK CONTROL TREATMENT	⑩	CHAIN LINK FENCE, 6'
⑦	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	⑪	DETECTABLE WARNINGS
⑧	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	⑫	CONCRETE BARRIER MEDIAN, 4 FT. (DOWELLED)
⑧A	PORTLAND CEMENT CONCRETE SIDEWALK, 8"	⑬	PLANTER
⑨	AGGREGATE BASE COURSE, TYPE B, 2"	⑭	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
⑩	CHAIN LINK FENCE, 6'	⑮	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
⑪	DETECTABLE WARNINGS	⑯	AGGREGATE BASE COURSE, TYPE B, 4"
⑫	CONCRETE BARRIER MEDIAN, 4 FT. (DOWELLED)	⑰	PORTLAND CEMENT CONCRETE DRIVEWAY, 8"
⑬	PLANTER	⑱	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"
⑭	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"	⑳	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"
⑮	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"	㉑	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
⑯	AGGREGATE BASE COURSE, TYPE B, 4"	㉒	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
⑰	PORTLAND CEMENT CONCRETE DRIVEWAY, 8"	㉓	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
⑱	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"	㉔	CONCRETE MEDIAN SURFACE, 4"
⑳	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"	㉕	CONCRETE PAVER SIDEWALK
㉑	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	㉖	REMOVE AND RE-SETTING BRICK PAVERS
㉒	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	㉗	CONCRETE CURB, TYPE B



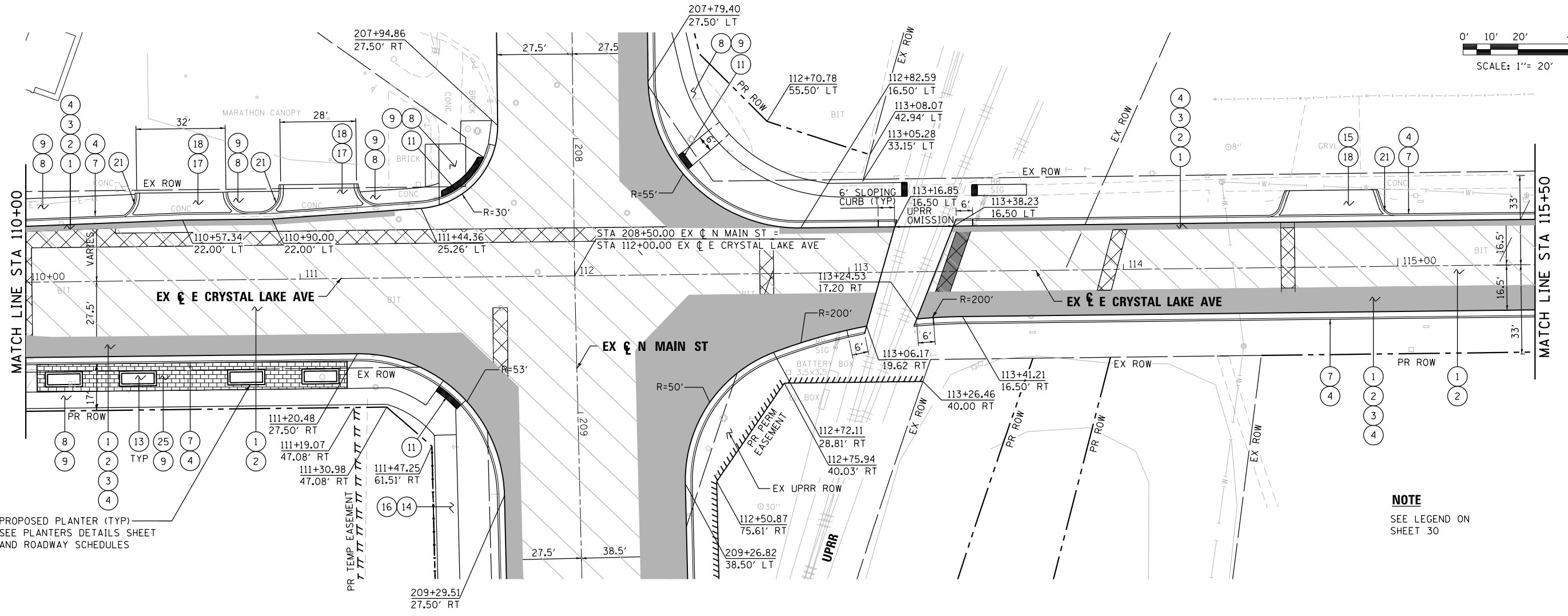
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USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -						CONTRACT NO. 61F58				
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -						ILLINOIS FED. AID PROJECT				
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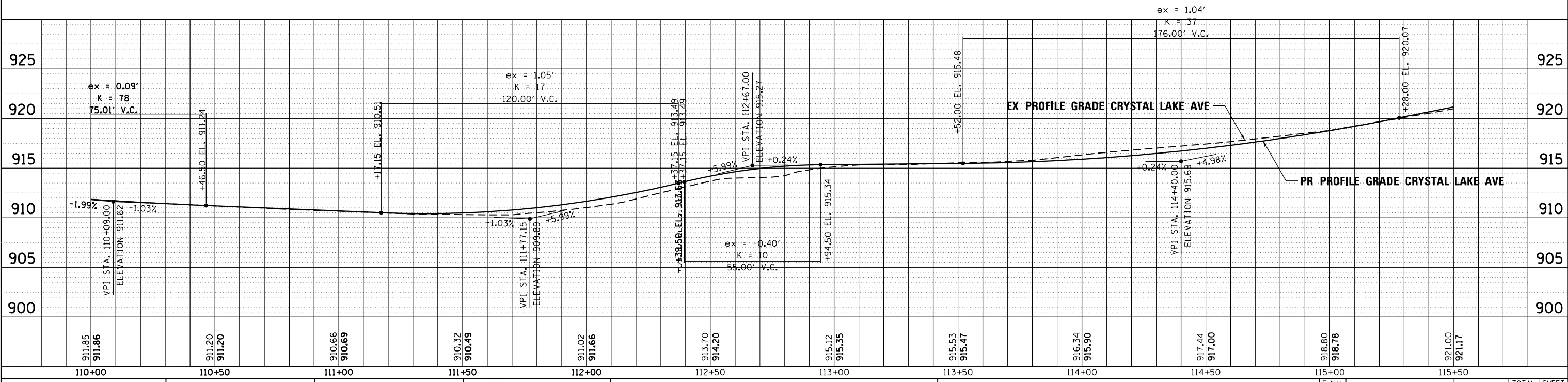
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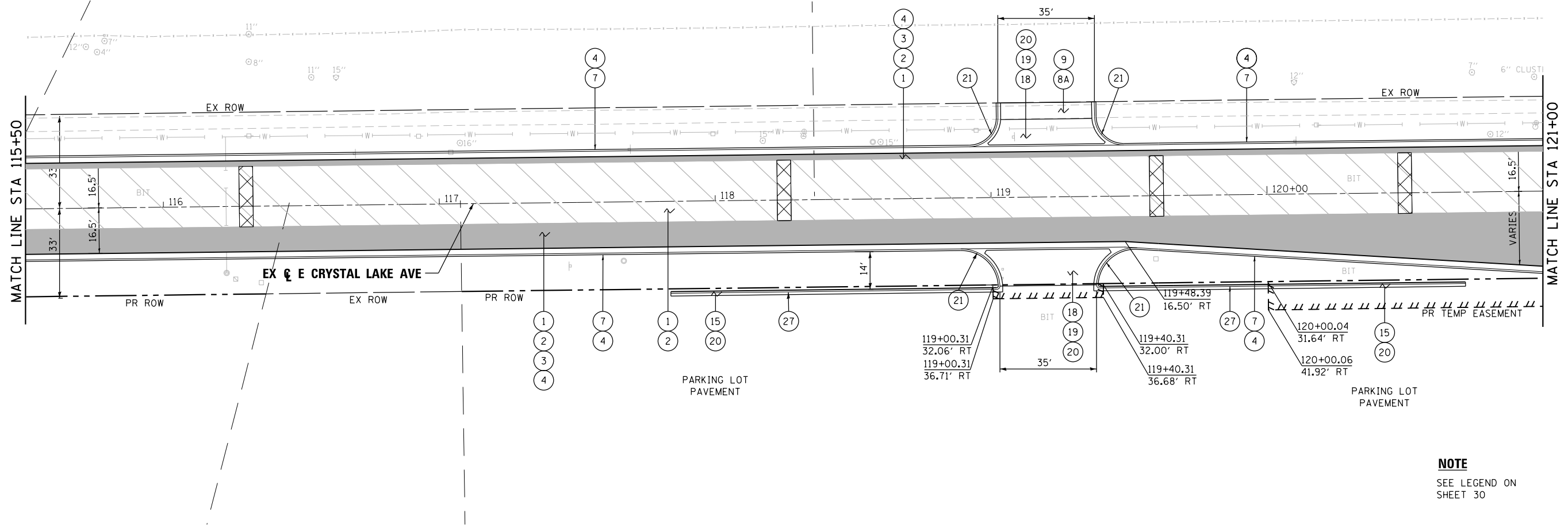
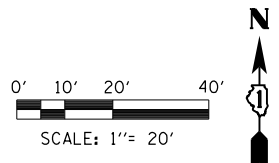
PROPOSED PLANTER (TYP)
SEE PLANTERS DETAILS SHEET
AND ROADWAY SCHEDULES

NOTE
SEE LEGEND ON
SHEET 30



FILE NAME =	DESIGNED - DLEVIN	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN CRYSTAL LAKE AVE STA 110 + 00 TO STA 115 + 50	F.A.U. RT. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	31
PLOT DATE = 6/13/2019	CHECKED - JREAMBILLO	REVISED -				CONTRACT NO. 61F58				
DATE - 5/28/2019	DATE - 5/28/2019	REVISED -				ILLINOIS FED. AID PROJECT				

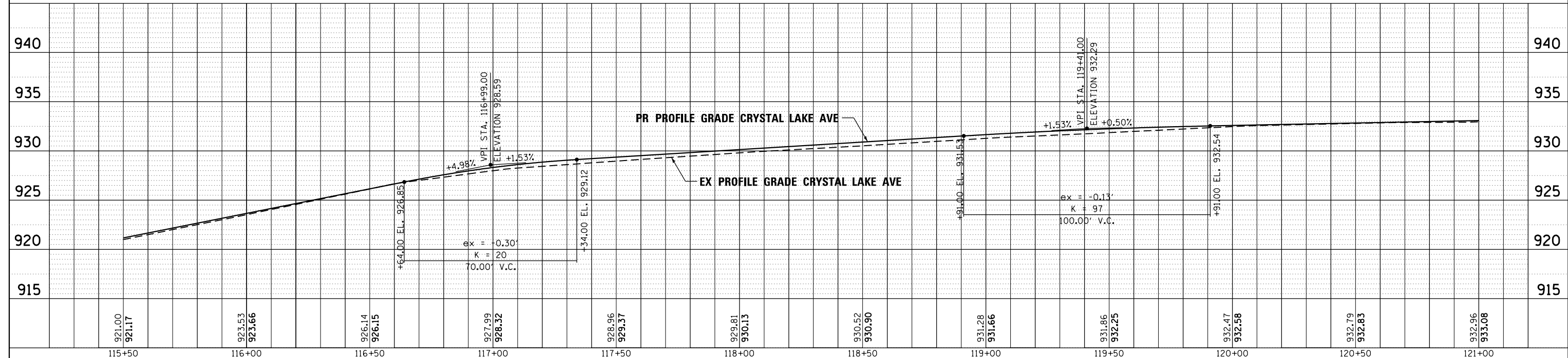
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NOTE
SEE LEGEND ON SHEET 30

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	FILE NAME		

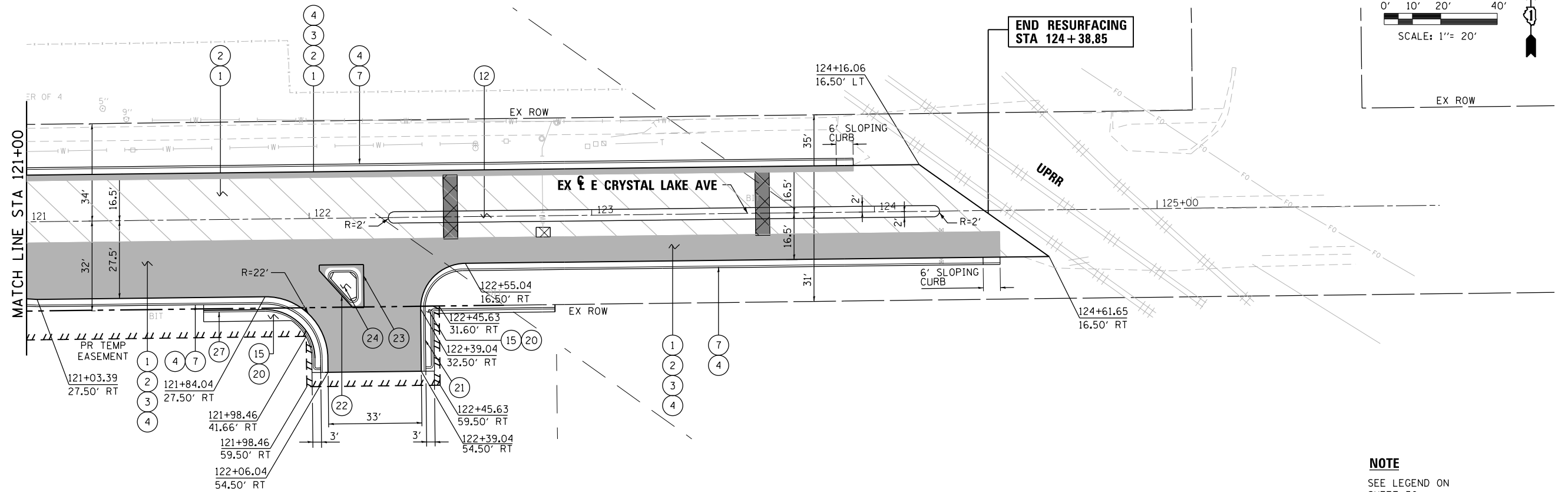
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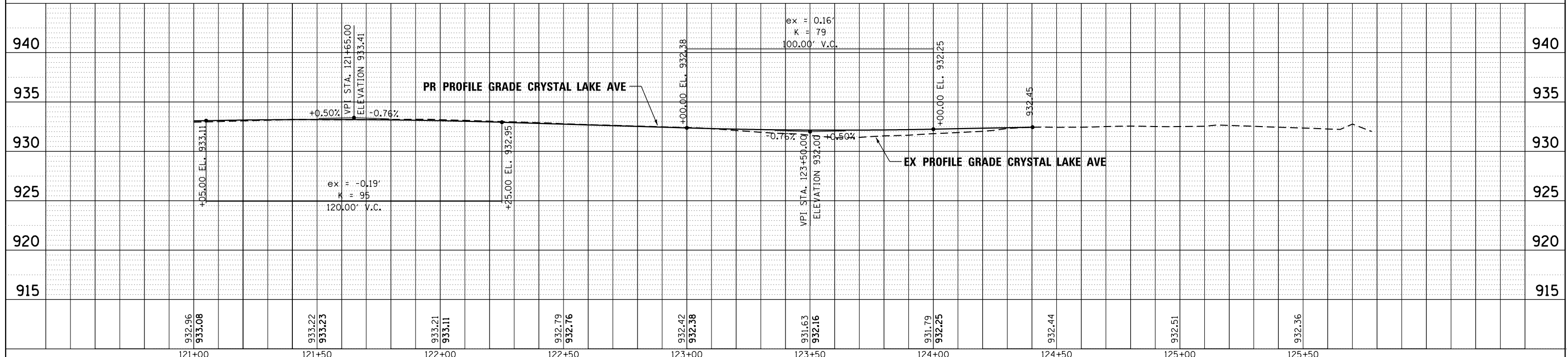
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PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -				CONTRACT NO. 61F58						

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	GRADES CHECKED		
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	NOTE BOOK NO.		
	FIELD FILE NAME		



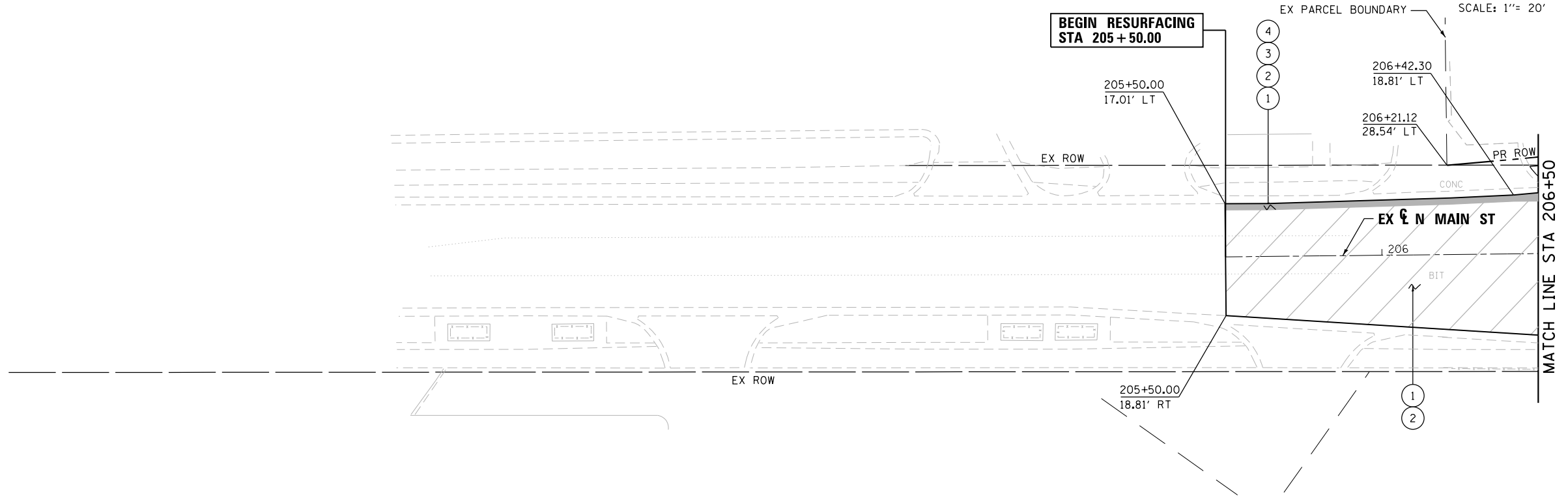
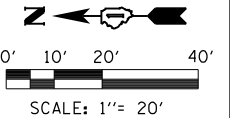
NOTE
SEE LEGEND ON SHEET 30



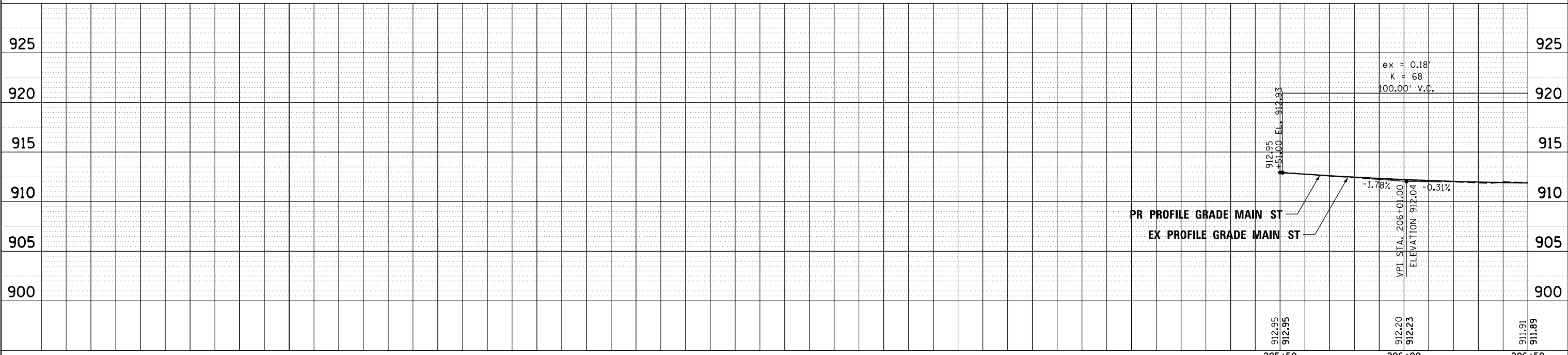
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USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -				SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61F58		ILLINOIS FED. AID PROJECT	
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -										
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	STRUCTURE NOTATIONS CHECKED	
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	NOTE BOOK NO.	
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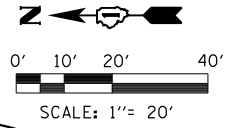
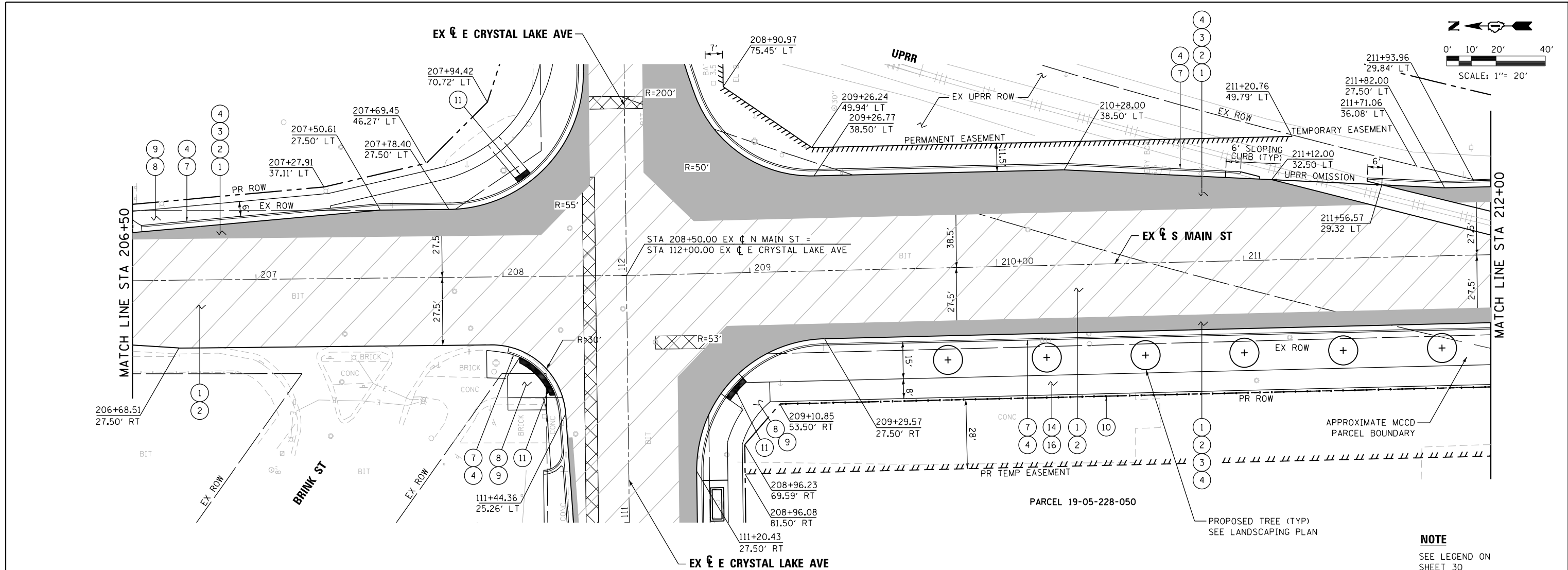
NOTE
SEE LEGEND ON SHEET 30



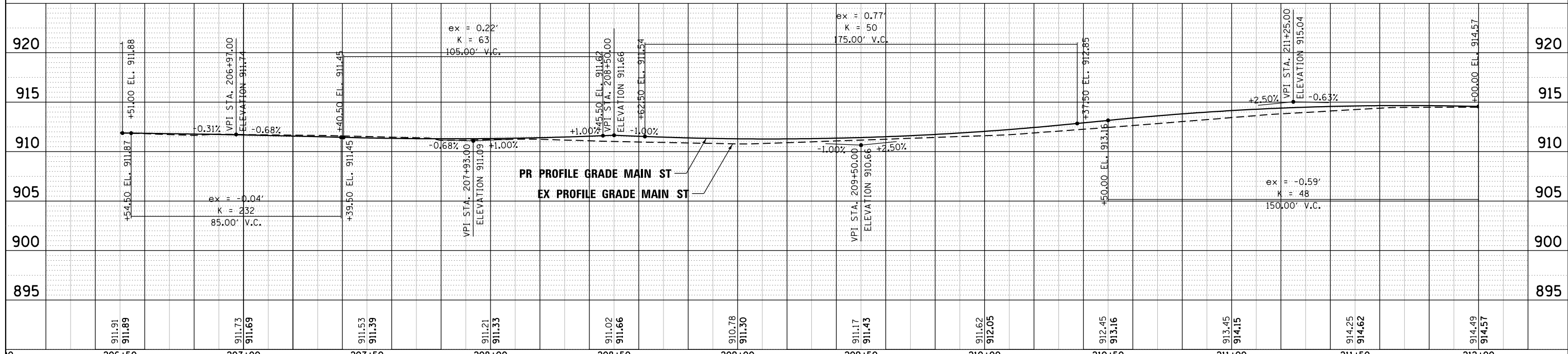
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USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -								SCALE:	SHEET	OF	SHEETS	STA.
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -		ILLINOIS FED. AID PROJECT										

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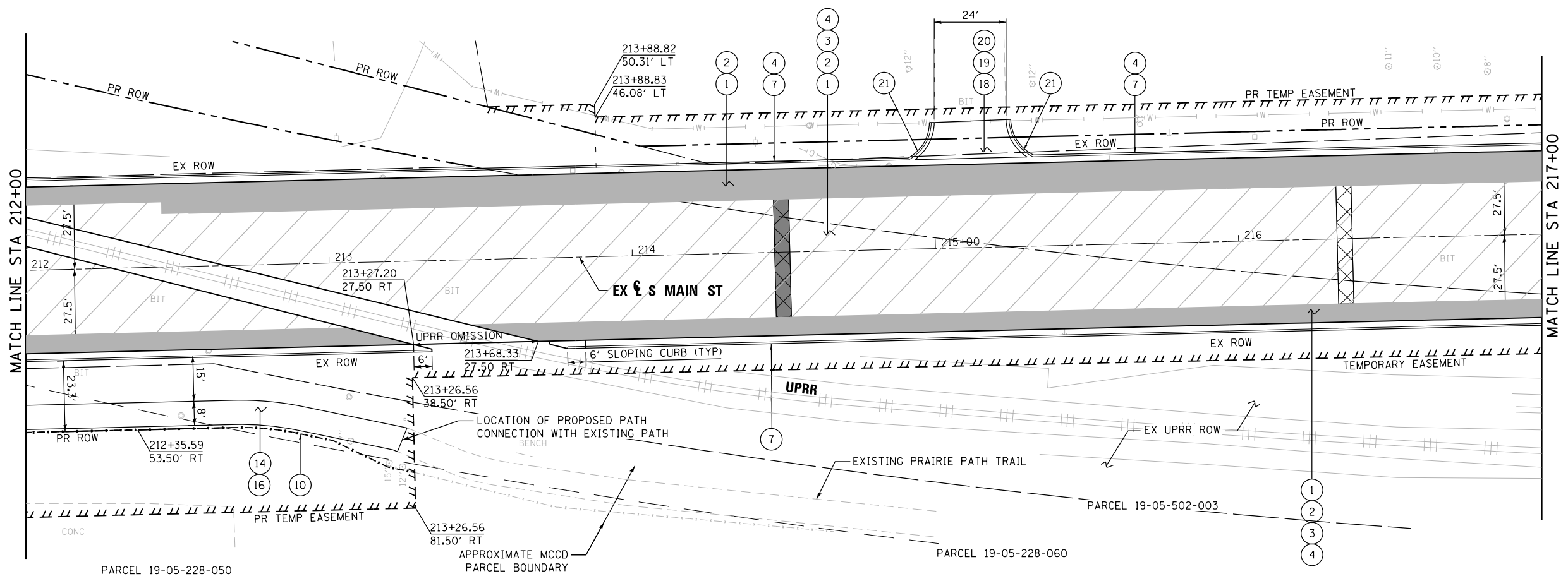
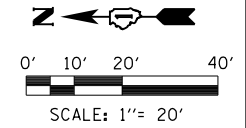
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	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
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NOTE
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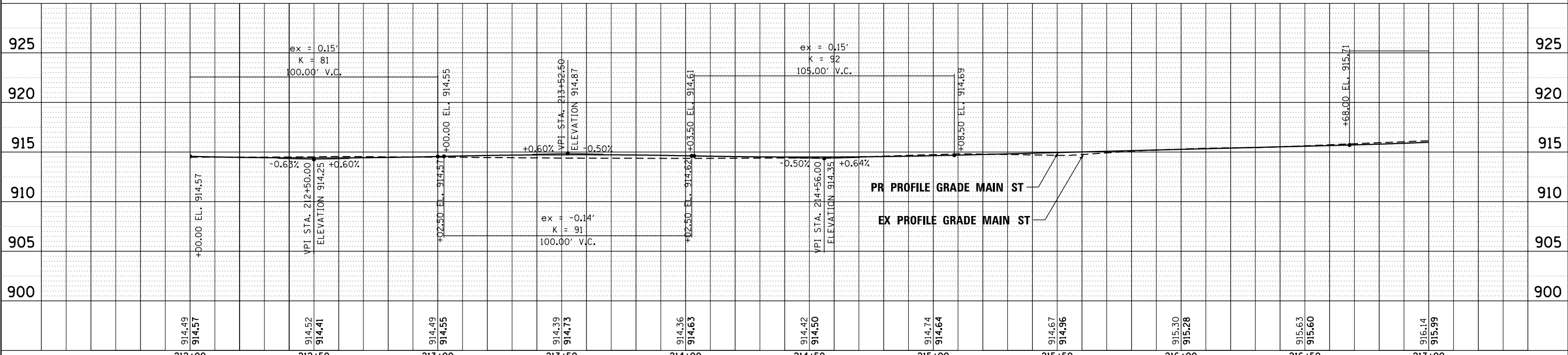
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USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -		SCALE:		SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61F58				
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -		ILLINOIS FED. AID PROJECT								



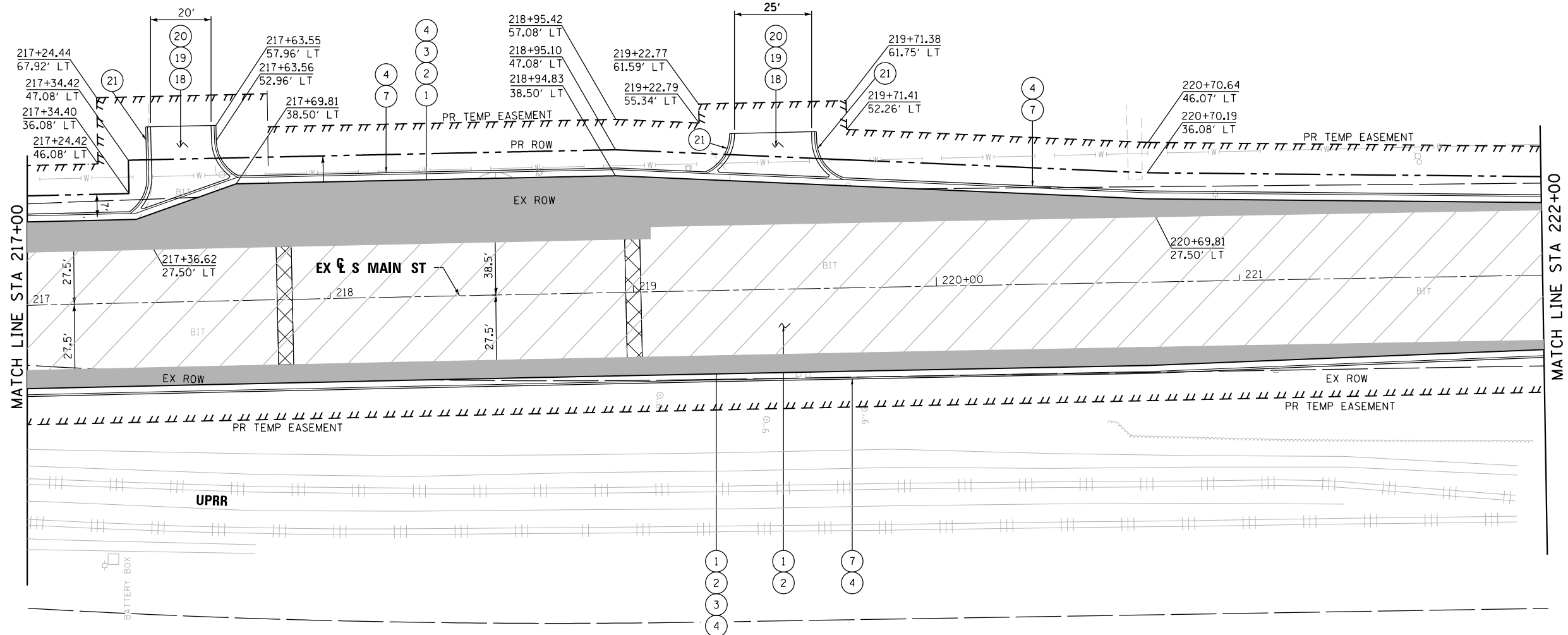
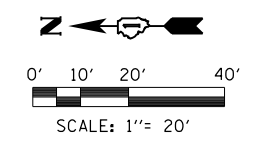
NOTE
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SHEET 30

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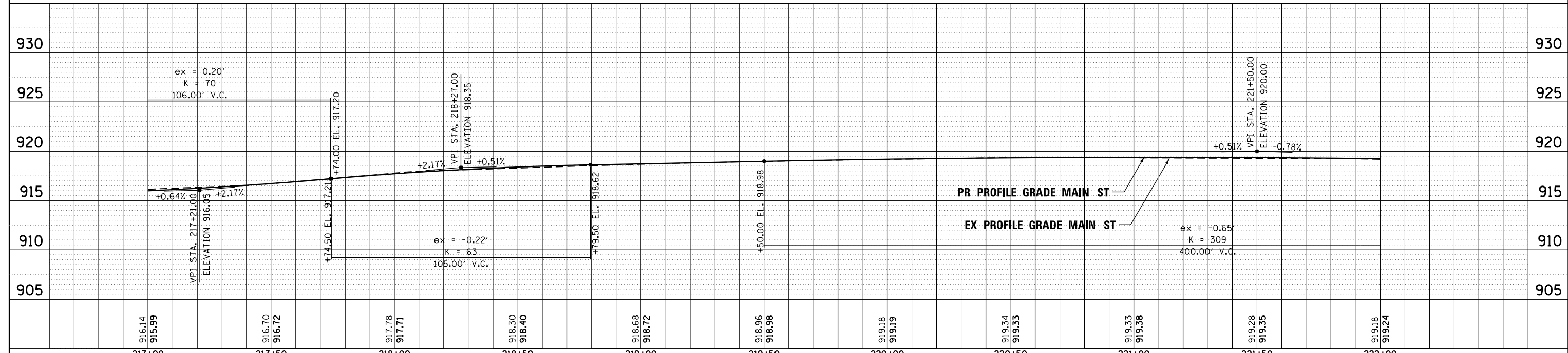
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FILE NAME =	DESIGNED - DLEVIN	REVISED -	<p>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-965-0450 Job No. 10214</p>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN MAIN STREET STA 212 + 00 TO STA 217 + 00		F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 36
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PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -		ILLINOIS FED. AID PROJECT								



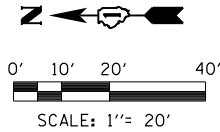
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SHEET 30



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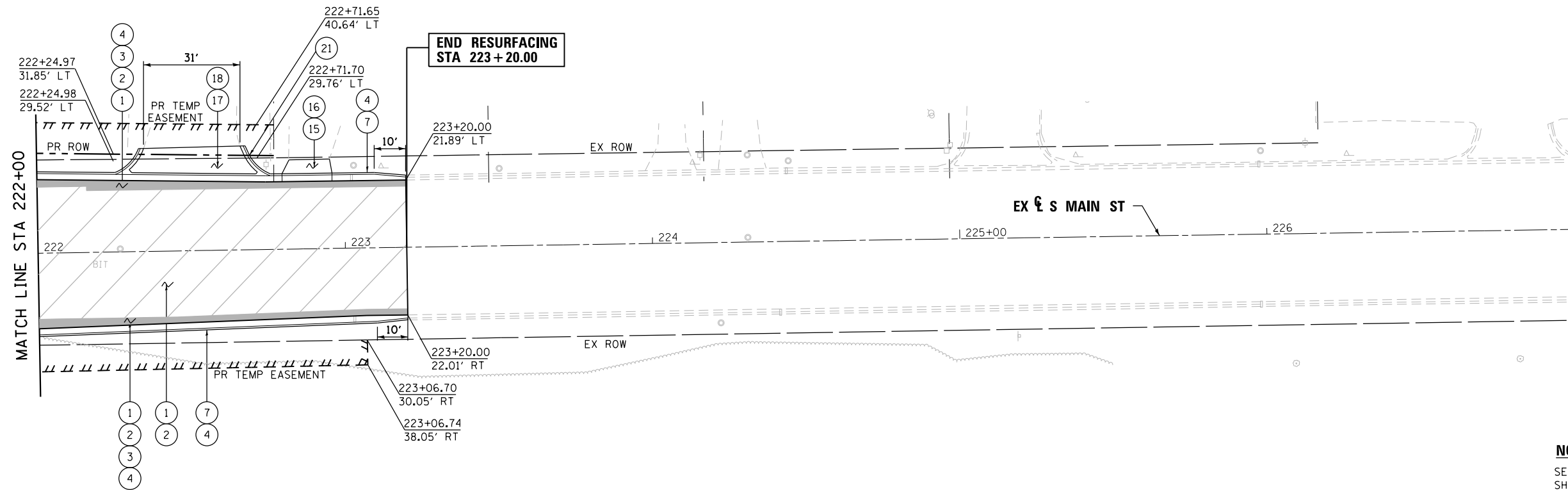
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FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN MAIN STREET STA 217 + 00 TO STA 222 + 00		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	37		
PLOT DATE = 5/27/2019	CHECKED - JREAMBILLO	REVISED -				CONTRACT NO. 61F58						
	DATE - 5/28/2019	REVISED -				ILLINOIS FED. AID PROJECT						

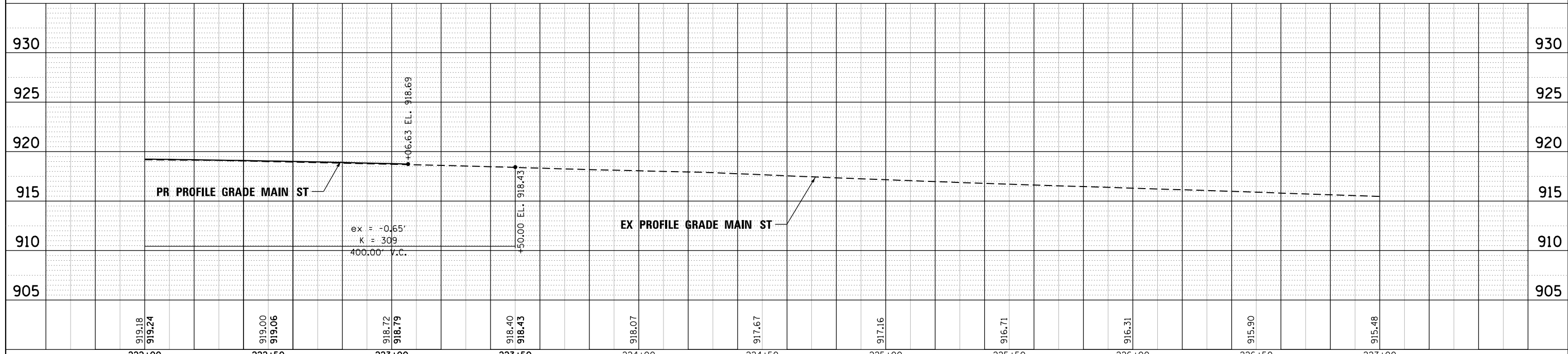


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	STRUCTURE	
	NOTATIONS	
NOTE BOOK NO.	FILE NAME	



NOTE
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FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN MAIN STREET STA 222+00 TO STA 227+00		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	38		
PLOT DATE = 5/27/2019	CHECKED - JREAMBILLO	REVISED -		SCALE:		SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61F58		ILLINOIS FED. AID PROJECT		
	DATE - 5/28/2019	REVISED -										

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC IN BOTH DIRECTIONS ON CRYSTAL LAKE AVENUE AND MAIN STREET AT ALL TIMES.
2. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, DRUMS, OR TYPE II BARRICADES, AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC, OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL THROUGHOUT STAGE CONSTRUCTION DURING THE DURATION OF THE PROJECT.
4. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES AT THE LOCATIONS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER. PAY ITEMS ARE INCLUDED IN THE PLANS FOR THIS ITEM AND SHALL ONLY BE MEASURED FOR PAYMENT ONCE FOR EACH DRIVEWAY.
5. THE CONTRACTOR SHALL MAINTAIN EXISTING LIGHTING DURING THE DURATION OF THE PROJECT AS DIRECTED BY THE ENGINEER.
6. 4 INCH SOLID WHITE PAVEMENT MARKING LINES SHALL BE USED TO DEFINE EDGE LINE ON CITY OF CRYSTAL LAKE ROADS WHERE CURB AND GUTTER DOES NOT EXIST.
7. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT 20 FEET CENTER TO CENTER OR AS SHOWN ON PLANS.
8. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
9. ALL CONSTRUCTION WARNING SIGN DIMENSIONS SHALL BE 48" X 48".
10. ALL "ROAD WORK AHEAD" AND "ROAD CONSTRUCTION AHEAD" WARNING SIGNS (W20-1) SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.
11. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED.
12. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED.
13. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER.
14. DRUMS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER, TO DELINEATE THE TRAVEL EDGE OF PAVEMENT AFTER TEMPORARY PAVEMENT HAS BEEN CONSTRUCTED.
15. DIRECTION INDICATOR BARRICADES SHALL BE USED ONLY AT LANE CLOSURE TAPERS AS DIRECTED BY THE ENGINEER.
16. THE CONTRACTOR SHALL PLACE A TEMPORARY PAVEMENT PATCH WHERE THE PROPOSED STORM SEWER AND WATER MAIN TRENCHES CROSS EXISTING DRIVEWAYS, FIELD ENTRANCES, AND ROADWAYS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PAVEMENT PATCHING AS NOTED IN THE PLANS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL AND PROTECTION FOR THE JACKING PITS REQUIRED FOR THE INSTALLATION OF PROPOSED WATER MAIN AND STORM SEWERS. THE COST OF PROVIDING AND MAINTAINING REQUIRED TRAFFIC CONTROL AND PROTECTION FOR THE JACKING PITS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR WATER MAIN. IN JACKED CASING AND STORM SEWER JACKED IN PLACE (SPECIAL), OF THE SPECIFIED DIAMETER.
18. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A MAINTENANCE OF TRAFFIC CONTROL AND PROTECTION PLAN FOR THE CONSTRUCTION STAGING REQUIRED TO COMPLETE THE PROPOSED IMPROVEMENTS ON ALL SIDE ROADS AND THE COMMERCIAL ENTRANCES.
19. ANY TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, DRUMS, VERTICAL PANELS, SIGNS, ETC. REQUIRED FOR THE MAINTENANCE OF TRAFFIC AT THE SIDE ROADS AND ENTRANCES SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION.
20. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATION HOLES FOR PROPOSED STORM SEWER, DRAINAGE STRUCTURES IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION.
21. CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKING IF IT CONFLICTS WITH THE PROPOSED OR TEMPORARY PAVEMENT MARKING.
22. PEDESTRIAN SIGNALS SHALL REMAIN IN OPERATION AT ALL TIMES WHILE THE TEMPORARY TRAFFIC SIGNALS ARE IN USE. ANY REQUIRED ADJUSTMENT, RELOCATION OR TEMPORARY CABLING REQUIRED TO MAINTAIN PEDESTRIAN SIGNAL OPERATIONS DURING CONSTRUCTION IS INCIDENTAL TO "TEMPORARY TRAFFIC SIGNAL INSTALLATION". REFER TO TRAFFIC SIGNAL PLANS.
23. WORKERS AND/OR FLAGGERS SIGNS ARE TO BE REMOVED OR COVERED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR..

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	 <small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC GENERAL NOTES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	39
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -				CONTRACT NO. 61F58		ILLINOIS FED. AID PROJECT		
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED - 2012/11/30			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

SEQUENCE OF CONSTRUCTION

STAGE 1 (SOUTHEAST QUADRANT)

TRAFFIC:

CRYSTAL LAKE AVENUE - TRAFFIC FROM WEST LIMITS TO MAIN STREET TO MAINTAIN EXISTING TRAFFIC CONFIGURATION. EASTBOUND AND WESTBOUND TRAFFIC ARE TO SHIFT NORTH EAST OF MAIN STREET.

MAIN STREET - SOUTHBOUND TRAFFIC TO MAINTAIN EXISTING CONFIGURATION. NORTHBOUND TRAFFIC TO CLOSE RIGHT LANE AND USE SINGLE LANE CONFIGURATION FROM SOUTH LIMITS TO CRYSTAL LAKE AVENUE.

CONSTRUCTION:

CRYSTAL LAKE AVENUE - BUILD SOUTH SIDE PAVEMENT WIDENING FROM MAIN STREET TO EAST END LIMITS ALONG WITH STORM SEWER TRUNK LINE AND DRAINAGE LATERALS.

MAIN STREET - BUILD EAST SIDE PAVEMENT WIDENING FROM SOUTH LIMITS TO CRYSTAL LAKE AVENUE ALONG WITH DRAINAGE TRUNK LINE AND DRAINAGE LATERALS.

STAGE 2 (NORTHEAST QUADRANT)

TRAFFIC:

CRYSTAL LAKE AVENUE - TRAFFIC FROM WEST LIMITS TO MAIN STREET TO MAINTAIN EXISTING TRAFFIC CONFIGURATION. EASTBOUND AND WESTBOUND TRAFFIC ARE TO SHIFT SOUTH WITH ONE LANE IN EACH DIRECTION FROM MAIN STREET TO EAST LIMITS.

MAIN STREET - SOUTHBOUND TRAFFIC FROM NORTH LIMITS TO CRYSTAL LAKE AVENUE WILL SHIFT WEST AND ELIMINATE A DEDICATED THRU LANE AT THE INTERSECTION WHILE THE SOUTHBOUND TRAFFIC FROM CRYSTAL LAKE TO SOUTH LIMITS IS TO MAINTAIN EXISTING CONFIGURATION. NORTHBOUND TRAFFIC FROM SOUTH LIMITS UP TO INTERSECTION AT CRYSTAL LAKE AVENUE WILL USE THE PROPOSED TRAFFIC CONFIGURATION. AT THE INTERSECTION THE TRAFFIC WILL HAVE A DEDICATED LEFT TURN LANE, A DEDICATED THRU LANE AND A DEDICATED RIGHT TURN LANE. NORTHBOUND TRAFFIC FROM CRYSTAL LAKE AVENUE TO NORTH LIMITS TO CLOSE RIGHT LANE AND USE SINGLE LANE CONFIGURATION.

CONSTRUCTION:

CRYSTAL LAKE AVENUE - BUILD NORTH SIDE PAVEMENT WIDENING FROM MAIN STREET TO EAST END LIMITS AND REMAINING SECTIONS OF STORM SEWER DRAINAGE LATERALS.

MAIN STREET - BUILD EAST SIDE PAVEMENT WIDENING FROM NORTH LIMITS TO CRYSTAL LAKE AVENUE ALONG WITH DRAINAGE STRUCTURES AND CONNECTIONS TO EXISTING DRAINAGE.

STAGE 3 (SOUTHWEST QUADRANT)

TRAFFIC:

CRYSTAL LAKE AVENUE - FROM WEST LIMITS TO MAIN STREET EASTBOUND AND WESTBOUND TRAFFIC ARE TO SHIFT NORTH. TRAFFIC FROM MAIN STREET TO EAST LIMITS TO UTILIZE PROPOSED TRAFFIC CONFIGURATION.

MAIN STREET - SOUTHBOUND TRAFFIC TO CLOSE RIGHT LANE AND USE SINGLE LANE CONFIGURATION FROM CRYSTAL LAKE AVENUE TO SOUTH LIMITS. NORTHBOUND TO APPLY PROPOSED TRAFFIC CONFIGURATION AT THE INTERSECTION WITH CRYSTAL LAKE AVENUE AND NORTH OF THE INTERSECTION. NORTHBOUND TRAFFIC FROM CRYSTAL LAKE AVENUE TO SOUTH LIMITS TO MAINTAIN CONFIGURATION FROM PREVIOUS STAGE.

CONSTRUCTION:

CRYSTAL LAKE AVENUE - BUILD SOUTH SIDE PAVEMENT WIDENING FROM WEST LIMITS TO MAIN STREET ALONG WITH STORM SEWER TRUNK LINE AND DRAINAGE LATERALS. BUILD PLANTERS AS SHOWN ON PLANS.

MAIN STREET - BUILD WEST SIDE PAVEMENT WIDENING FROM SOUTH LIMITS TO CRYSTAL LAKE AVENUE ALONG WITH REMAINING SECTIONS OF DRAINAGE LATERALS.

STAGE 4 (NORTHWEST QUADRANT)

TRAFFIC:

CRYSTAL LAKE AVENUE - EASTBOUND AND WESTBOUND TRAFFIC TO SHIFT SOUTH FROM WEST LIMITS TO MAIN STREET. TRAFFIC TO REMAIN IN CONFIGURATION FROM PREVIOUS STAGE FROM MAIN STREET TO EAST LIMITS.

MAIN STREET - SOUTHBOUND AND NORTHBOUND TRAFFIC FROM NORTH LIMITS TO CRYSTAL LAKE AVENUE TO MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE. FROM CRYSTAL LAKE AVENUE TO SOUTH LIMITS SOUTHBOUND TRAFFIC TO APPLY FINAL TRAFFIC CONFIGURATION AND NORTHBOUND TRAFFIC TO MAINTAIN CONFIGURATION FROM PREVIOUS STAGE.

CONSTRUCTION:

CRYSTAL LAKE AVENUE - BUILD NORTH SIDE OF PAVEMENT WIDENING AND REMAINING SECTIONS OF DRAINAGE LATERALS FROM WEST LIMITS TO MAIN STREET.

MAIN STREET - NO PROPOSED CONSTRUCTION.

STAGE 5:

TRAFFIC:


CONTRACTOR TO USE STANDARDS 701501-06, 701606-10 AND 701701-10 FOR MILLING AND PAVING OPERATIONS.

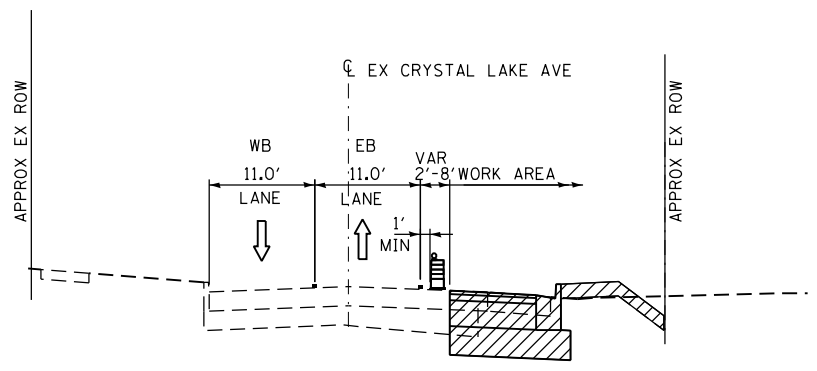
CONSTRUCTION:

MILL AND RESURFACE CRYSTAL LAKE AVENUE AND MAIN STREET TO LIMITS AS SHOWN IN PLANS.

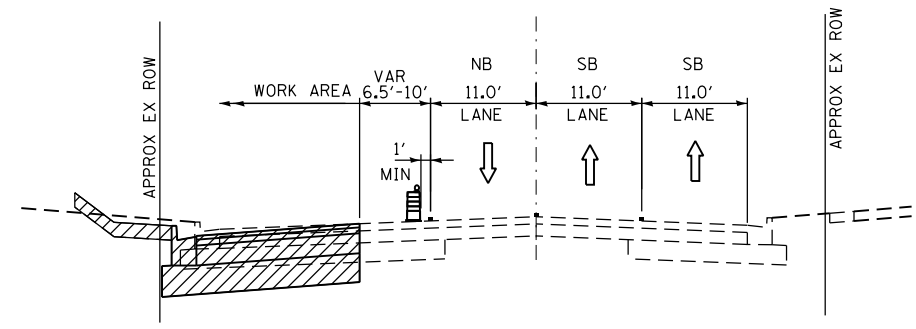
STAGING NOTE

IT IS ANTICIPATED THAT DURING STAGING IN AND NEAR THE INTERSECTION, ONLY HMA BASE WILL BE INSTALLED TO MATCH THE ADJACENT EXISTING PAVEMENT IN AN EFFORT TO MAINTAIN DRIVE-ABILITY THROUGH THE WORK ZONE. ACHIEVING FINAL PROFILE AND GRADE WILL REQUIRE 2-3 LEVELING PASSES USING BOTH BINDER COURSE AND LEVELING BINDER.

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	 <small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-965-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC SUGGESTED SEQUENCE OF CONSTRUCTION	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	40
PLOT DATE = 5/27/2019	CHECKED - JREAMBILLO	REVISED -				CONTRACT NO. 61F58				
	DATE - 5/28/2019	REVISED - 2012/11/30	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		







**CRYSTAL LAKE AVENUE
STAGE 1**
STA 112+00 TO STA 124+38



**MAIN STREET
STAGE 1 TYPICAL SECTION**
STA 208+50 TO STA 223+07

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT

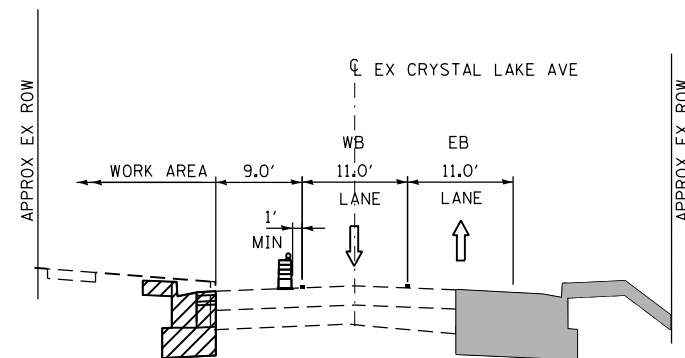
FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
	DRAWN -	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

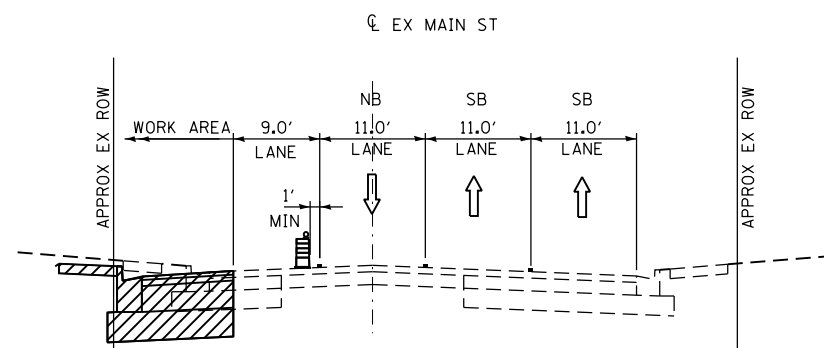
MOT- PROPOSED TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	41
			CONTRACT NO. 61F58	
ILLINOIS FED. AID PROJECT				



**CRYSTAL LAKE AVENUE
STAGE 2**





STA 112+00 TO STA 124+38



**MAIN STREET
STAGE 2 TYPICAL SECTION**

STA 205+50 TO STA 208+50

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
	DRAWN -	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED - 2012/11/30

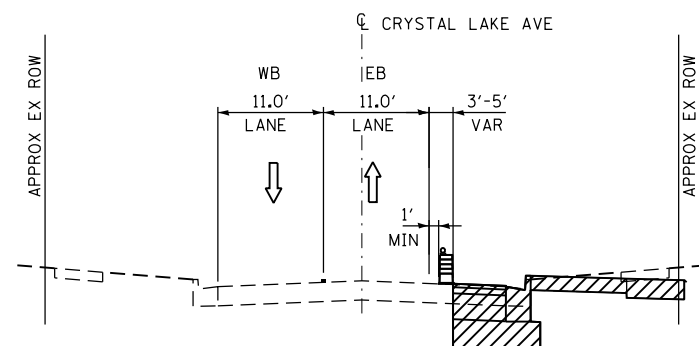


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT - PROPOSED TYPICAL SECTIONS

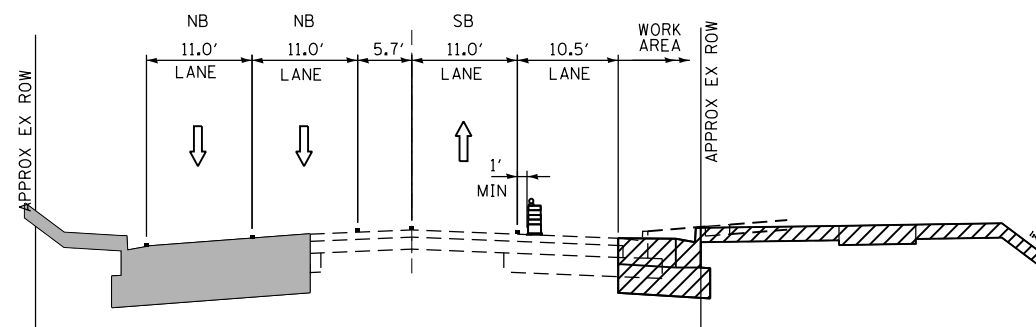
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	42
			CONTRACT NO. 61F58	
ILLINOIS FED. AID PROJECT				



**CRYSTAL LAKE AVENUE
STAGE 3 TYPICAL SECTION**





STA 104+38 TO STA 107+75



**MAIN STREET
STAGE 3 TYPICAL SECTION**

STA 208+50.00 TO STA 223+06.63

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED - 2012/11/30

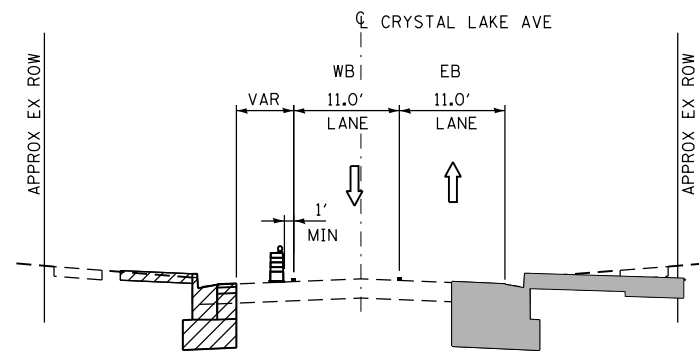


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT - PROPOSED TYPICAL SECTIONS





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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	43
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F58	



CRYSTAL LAKE AVENUE
STAGE 4 TYPICAL SECTION
 STA 104+38 TO STA 107+75

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED - 2012/11/30

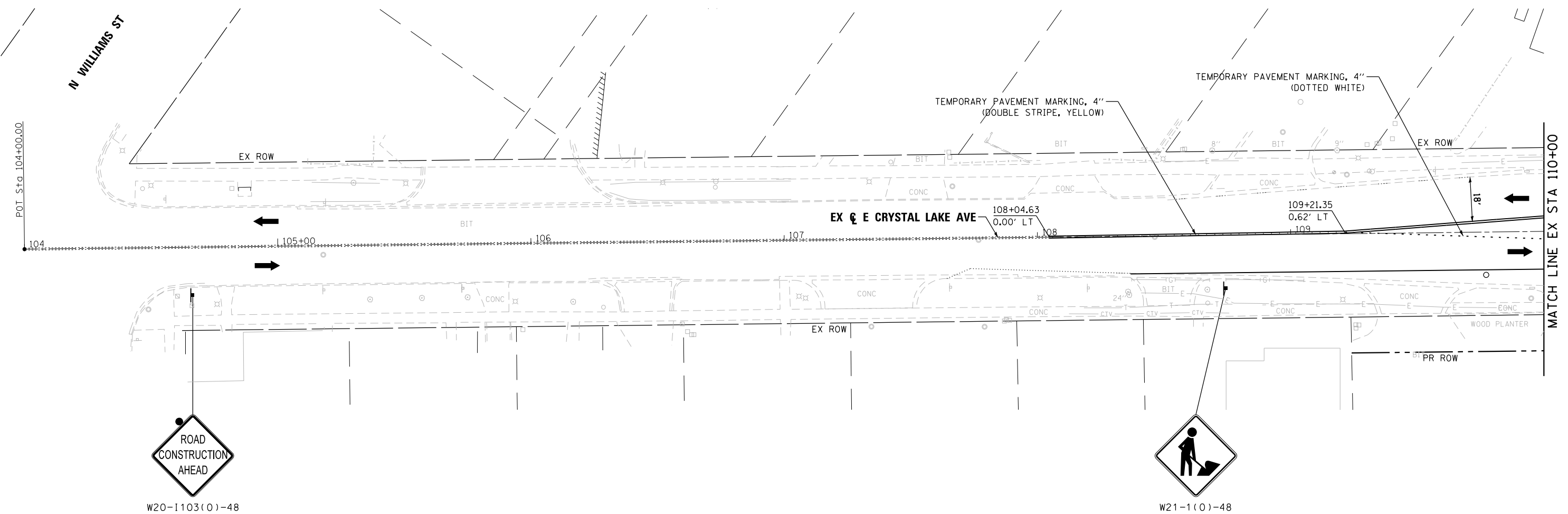
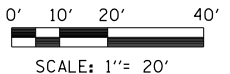


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT - PROPOSED TYPICAL SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F58	



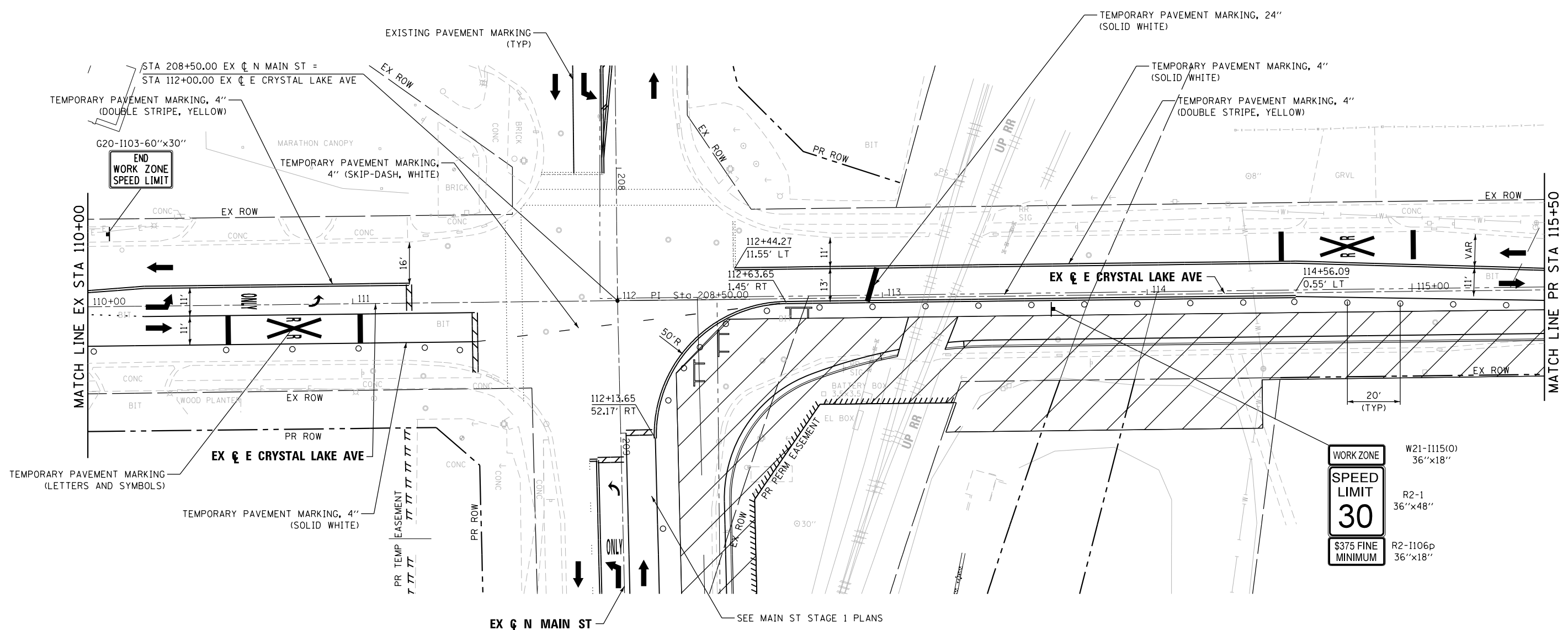
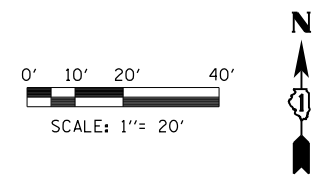
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC -STAGE 1 CRYSTAL LAKE AVE STA 104+38.29 TO STA 110+00	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	45
PLOT DATE = 5/27/2019	DATE - 5/28/2019	REVISED - 2012/11/30				SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 61F58		
ILLINOIS FED. AID PROJECT										



NOTES:

- DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
- CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

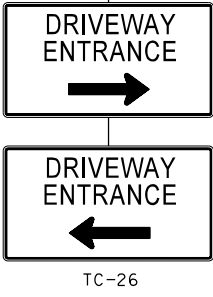
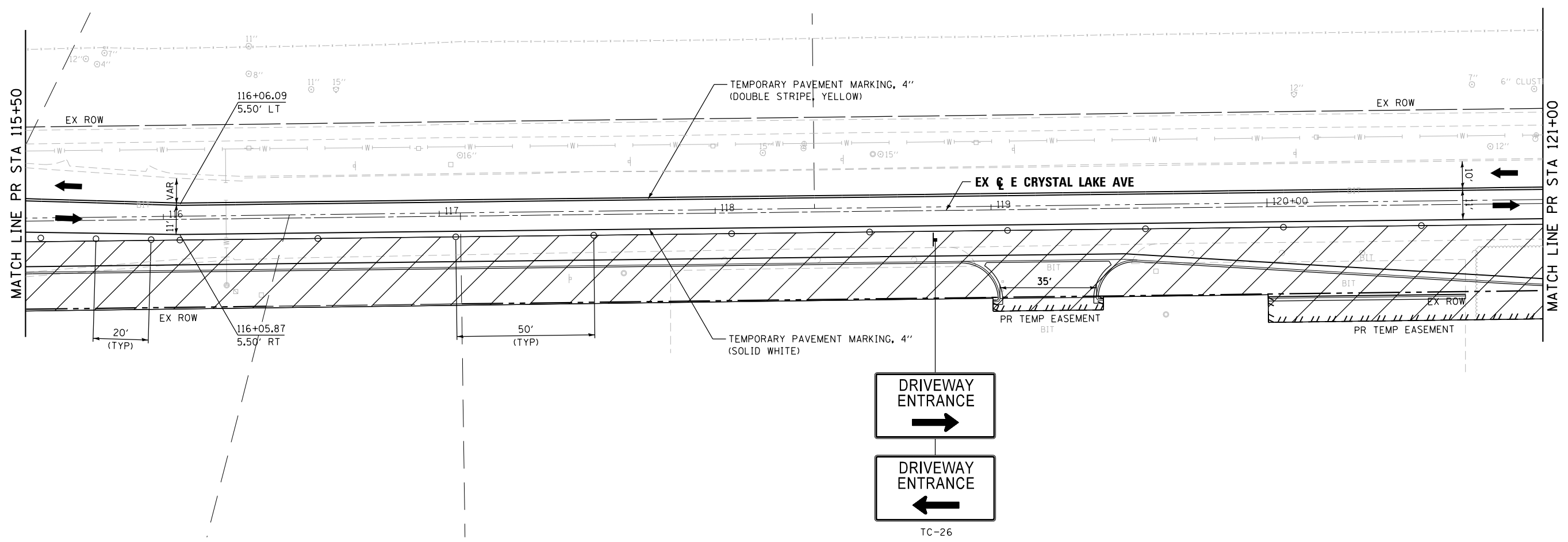
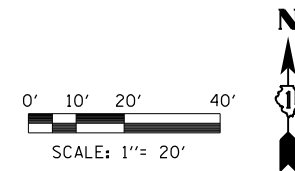
FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -
PLOT DATE = 5/27/2019	CHECKED - JREAMBILLO	REVISED -
	DATE - 5/28/2019	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC STAGE 1 CRYSTAL LAKE AVE STA 110+00 TO STA 115+50			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	46
CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT	



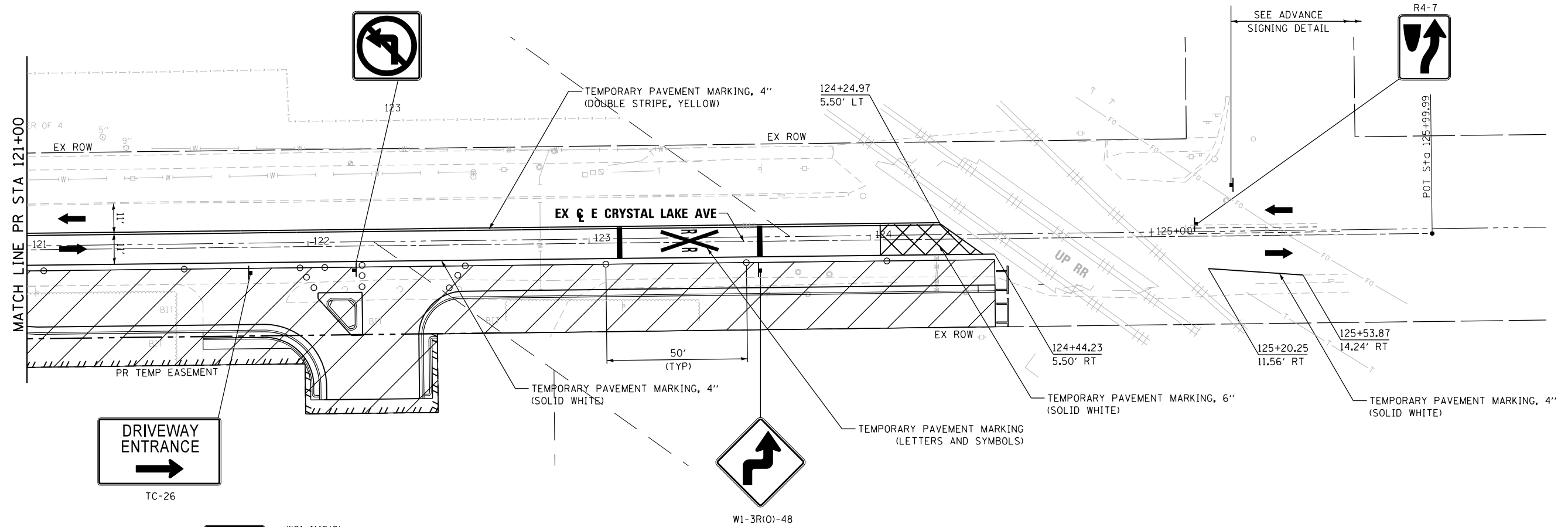
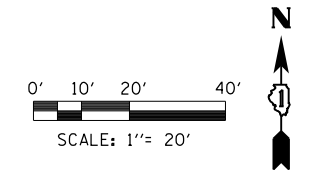
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

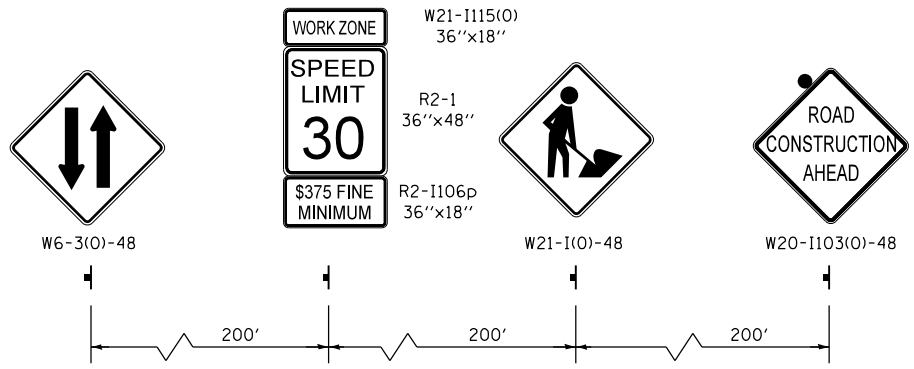
LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	<p>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</p>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 1 CRYSTAL LAKE AVE STA 115+50 TO STA 121+00			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -			116/124	12-00116-00-CH	MCHENRY	208	47			
PLOT DATE = 5/27/2019	CHECKED - JREAMBILLO	REVISED -			CONTRACT NO. 61F58							
DATE - 5/28/2019			SCALE:			SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT			



DRIVEWAY
ENTRANCE
TC-26



ADVANCE SIGNING DETAIL

NOTES:

- DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
- CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -
PLOT DATE = 5/27/2019	CHECKED - JREAMBILLO	REVISED -
	DATE - 5/28/2019	REVISED -

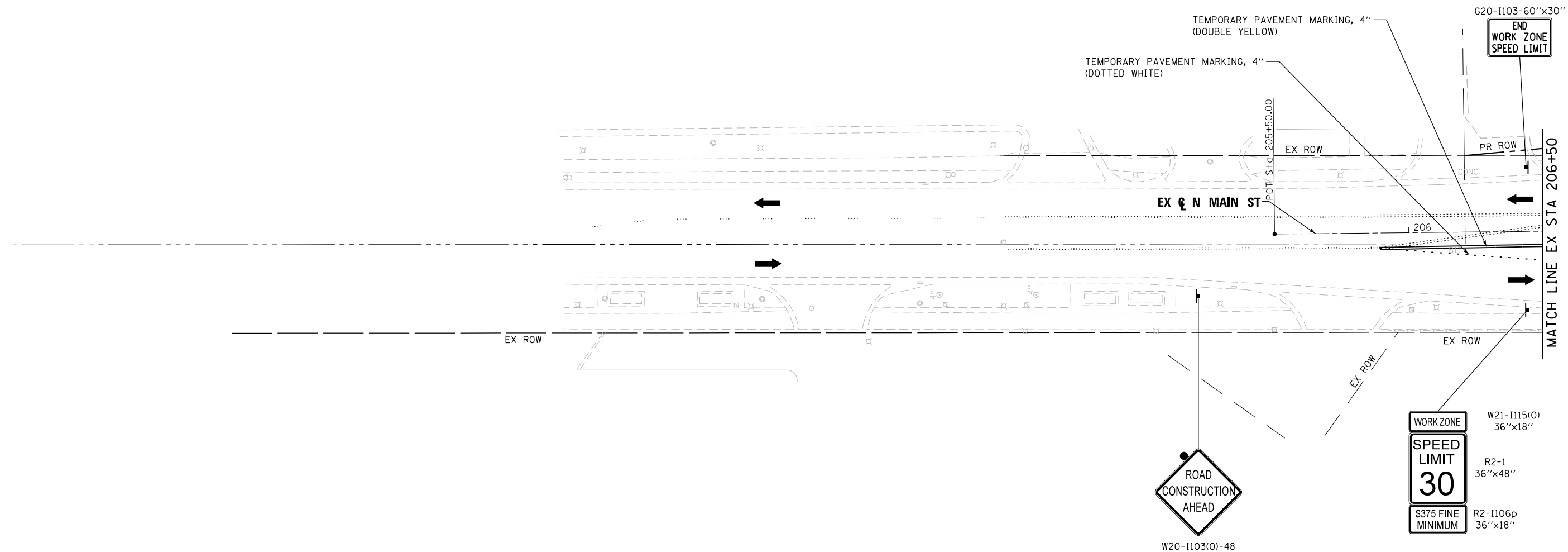
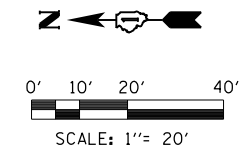


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1
CRYSTAL LAKE AVE STA 121+00 TO STA 124+38.85**

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

F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 48
CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT	



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

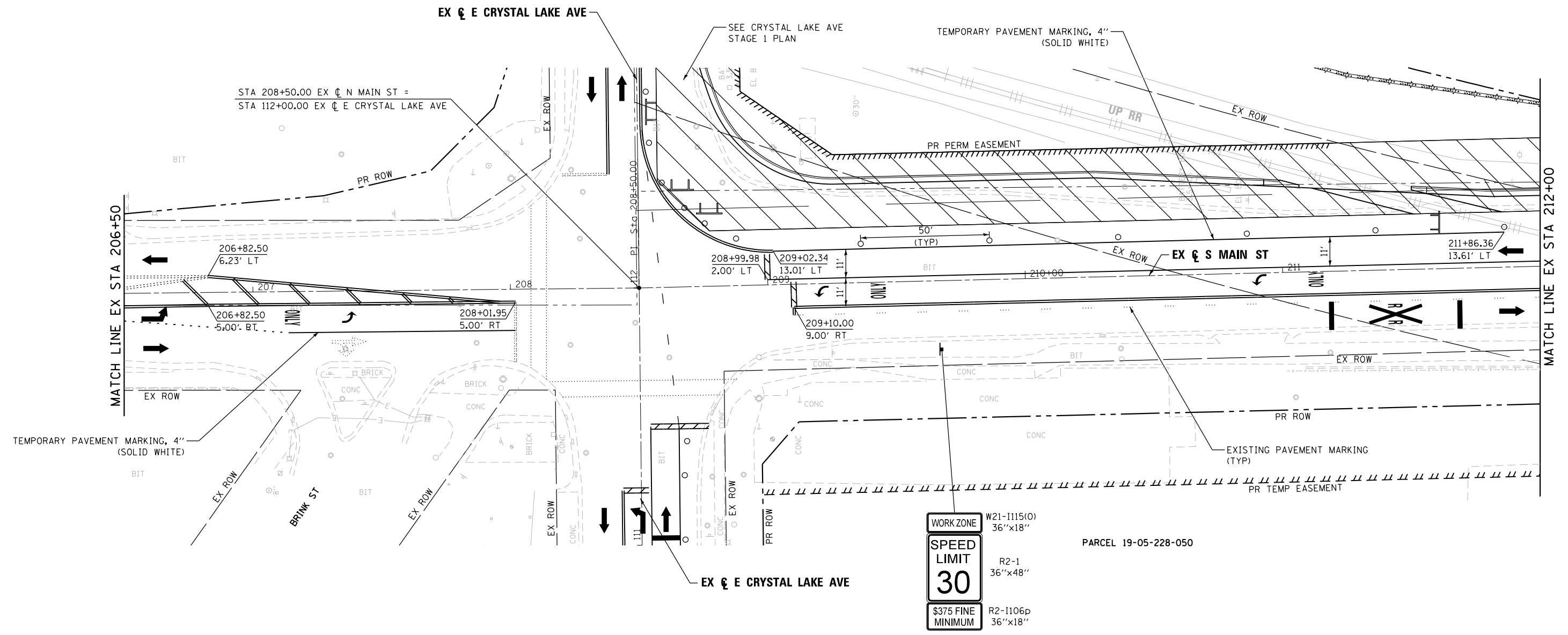
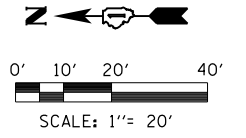
FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
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USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED - 2012/11/30



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 1			
MAIN STREET STA 205+50.00 TO STA 206+50			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

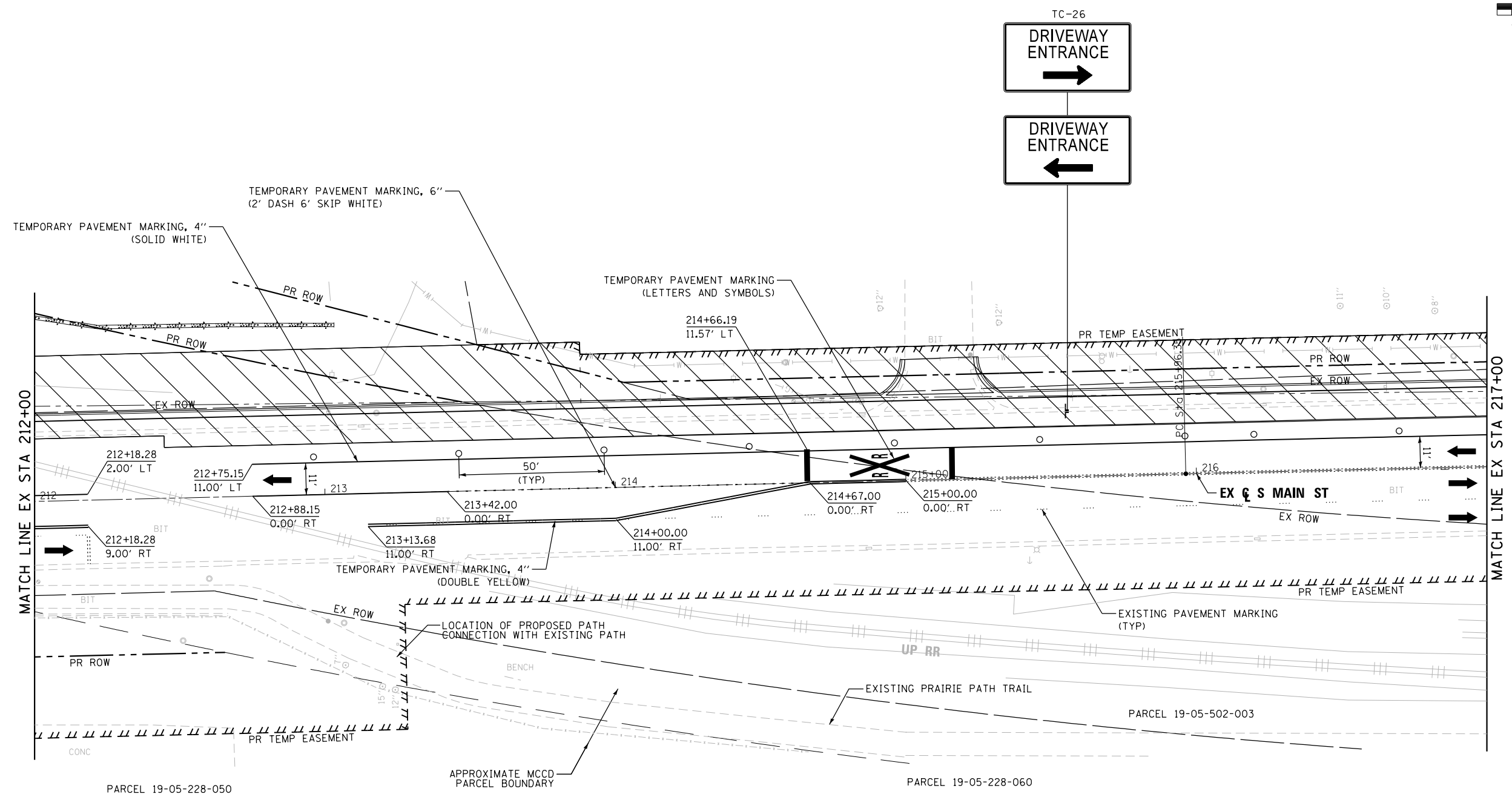
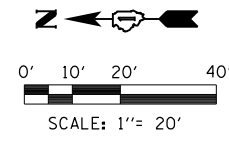
F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 49
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



- NOTES:**
- DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
 - CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

- LEGEND:**
- WORK ZONE
 - DRUM OR BARRICADE W/ STEADY BURN LIGHT
 - DIRECTION OF TRAFFIC
 - DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
 - SIGN
 - TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	 <small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 1 MAIN STREET STA 206+50 TO STA 212+00			F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 50	
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 61F58			
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -			ILLINOIS FED. AID PROJECT								



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

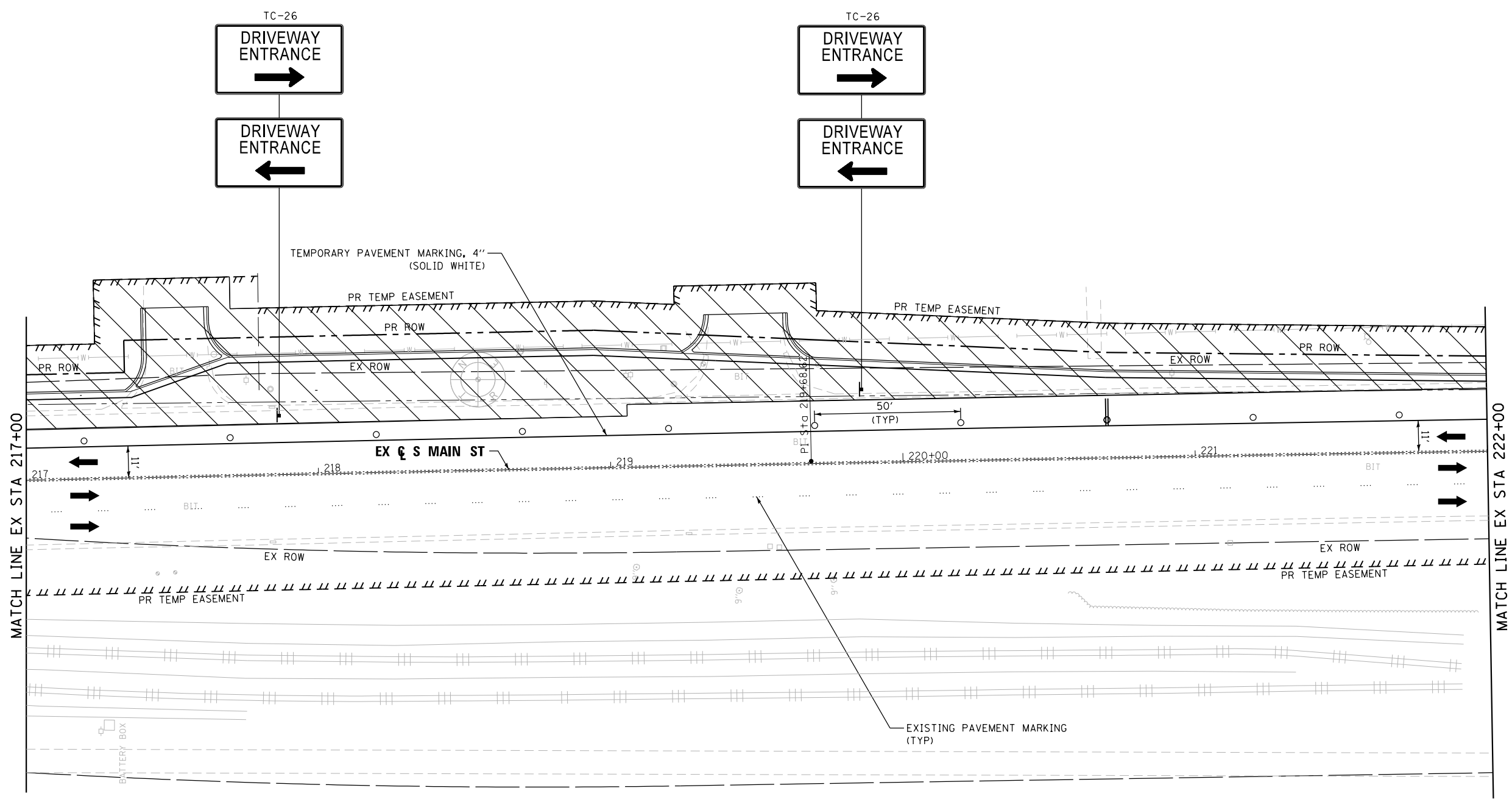
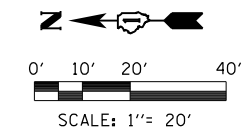
FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED - 2012/11/30



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 1			
MAIN STREET STA 212+00 TO STA 217+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	51
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

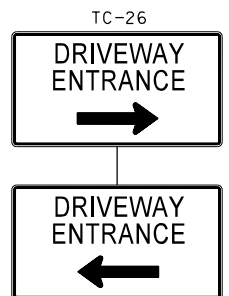
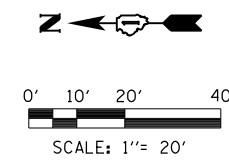
FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	
	DRAWN - DRAWN BY	REVISED -	
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -	
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED - 2012/11/30	



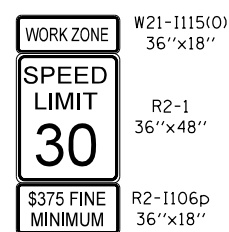
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 1			
MAIN STREET STA 217+00 TO STA 222+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	52
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



W21-1(0)-48



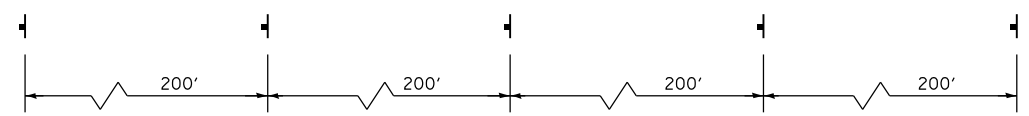
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36"x48"
R2-1106p
36"x18"



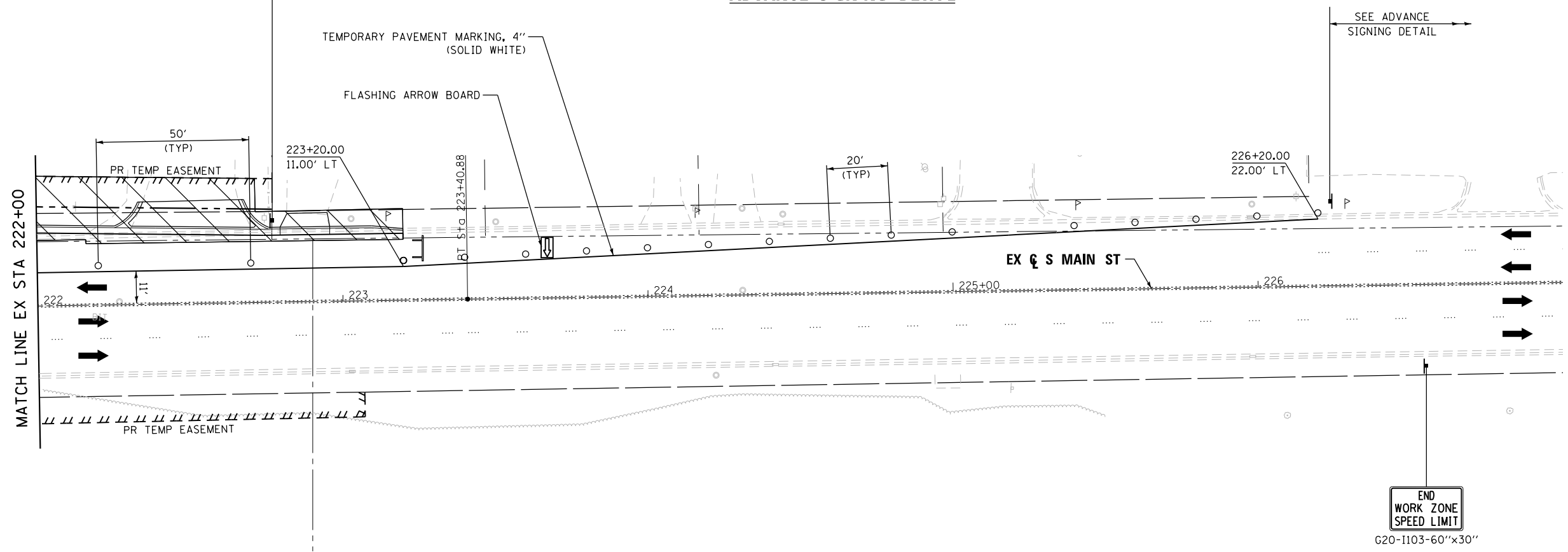
W20-5(0)-48



W20-1103(0)-48



ADVANCE SIGNING DETAIL



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

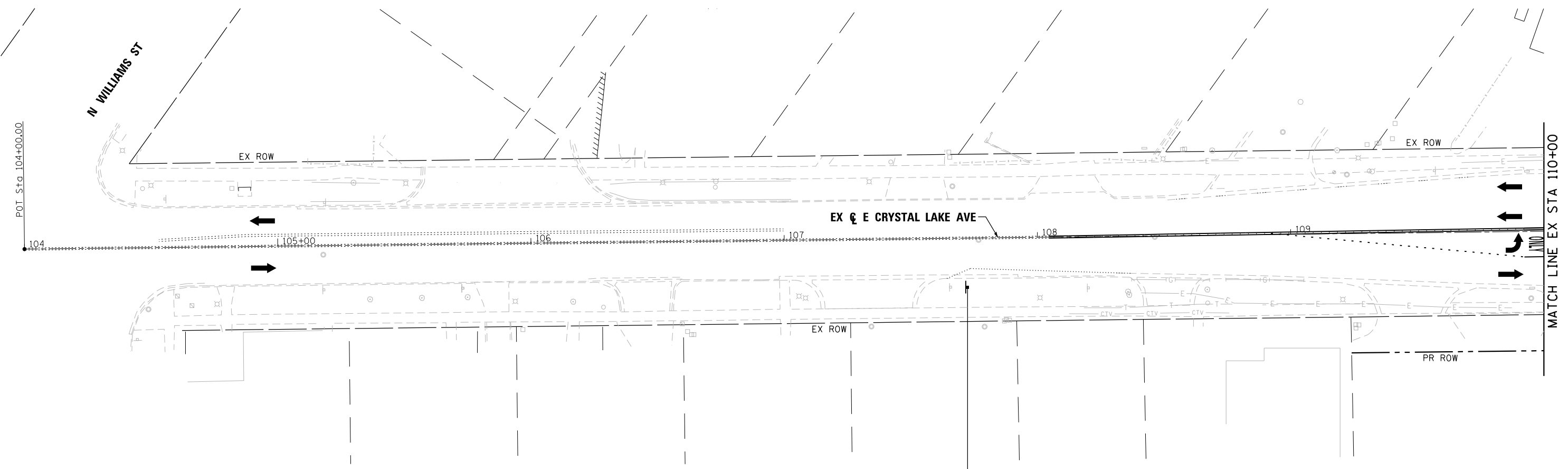
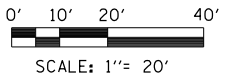
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	DRAWN - ISVETOV	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1
MAIN STREET STA 222+00 TO STA 223+20.00**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	53
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



W20-1103(0)-48

NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

-
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
-
- SIGN
- ↑
- DIRECTION OF TRAFFIC
-
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

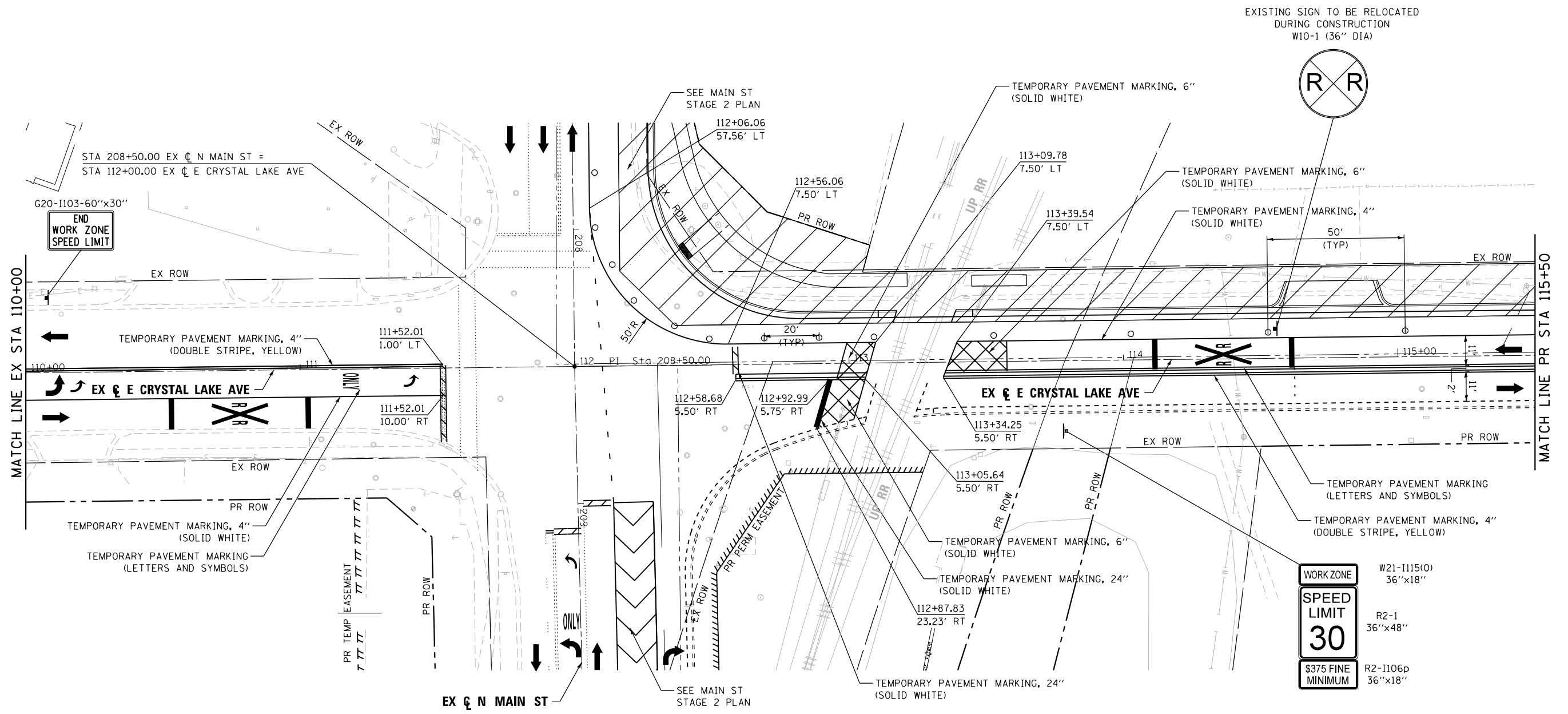
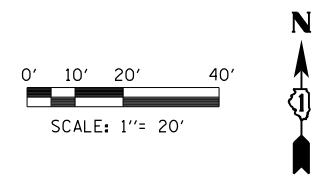
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USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 2			
CRYSTAL LAKE AVE STA 104-38.29 TO STA 110+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	54
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



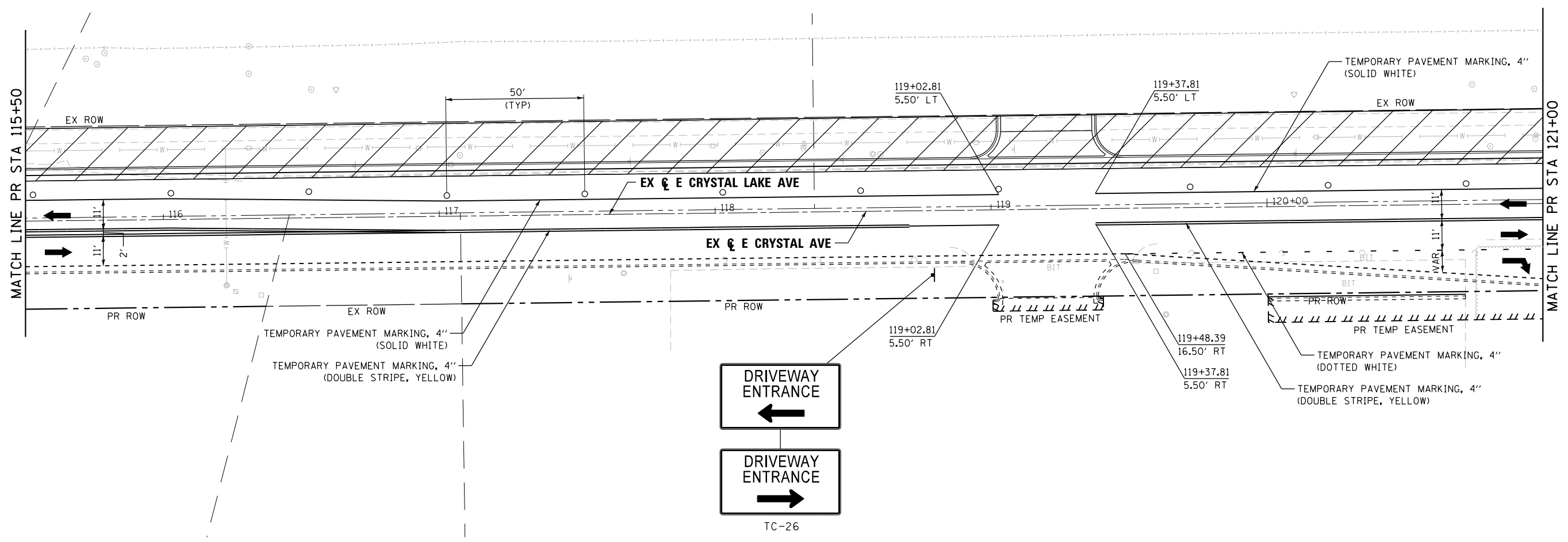
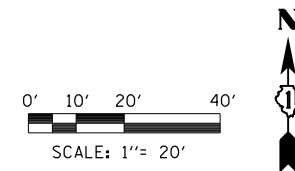
NOTES:

- DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
- CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	<p>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</p>	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>			<p align="center">MAINTENANCE OF TRAFFIC - STAGE 2 CRYSTAL LAKE AVE STA 110+00 STA 115+50</p>			F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -					116/124	12-00116-00-CH	MCHENRY	208	55			
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT				



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

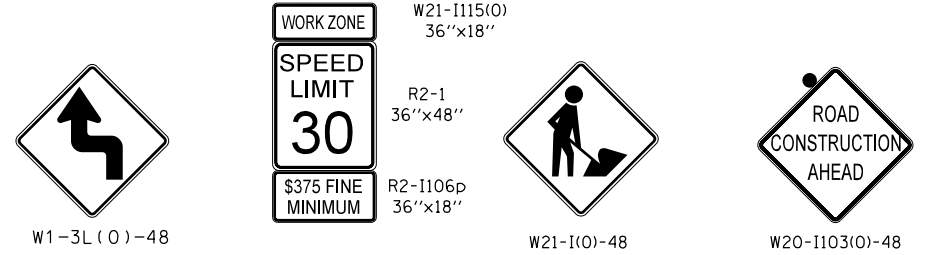
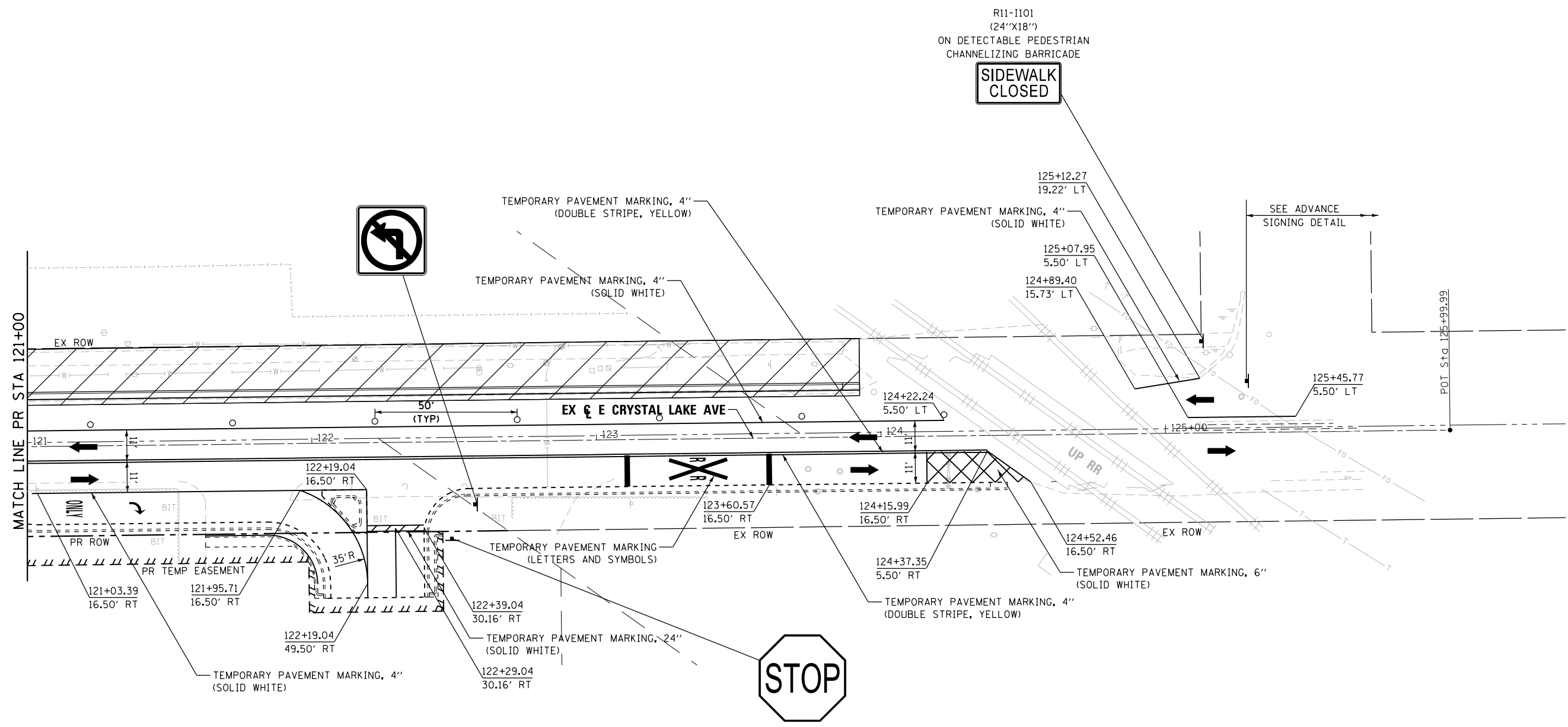
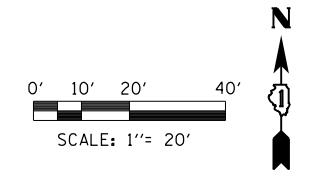
FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 2			
CRYSTAL LAKE AVE STA 115+50 TO STA 121+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 56
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



ADVANCE SIGNING DETAIL

NOTES:

- DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
- CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
USER NAME = dlevin	DRAWN - TBLANK	REVISED -
PLOT DATE = 6/13/2019	CHECKED - JREAMBILLO	REVISED -
	DATE - 5/28/2019	REVISED -

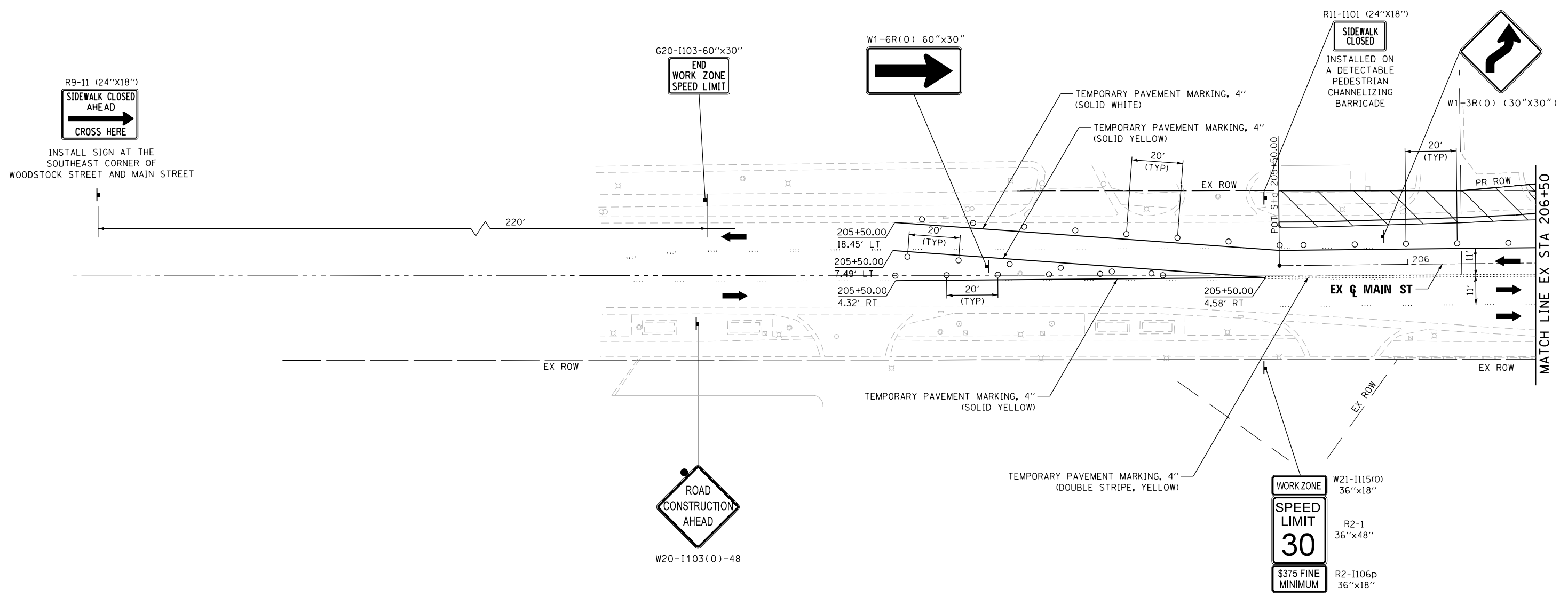
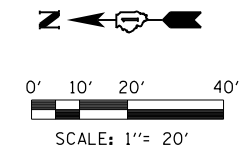


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 2
CRYSTAL LAKE AVE STA 121+00 TO STA 124+38.85**

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

F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 57
CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT	



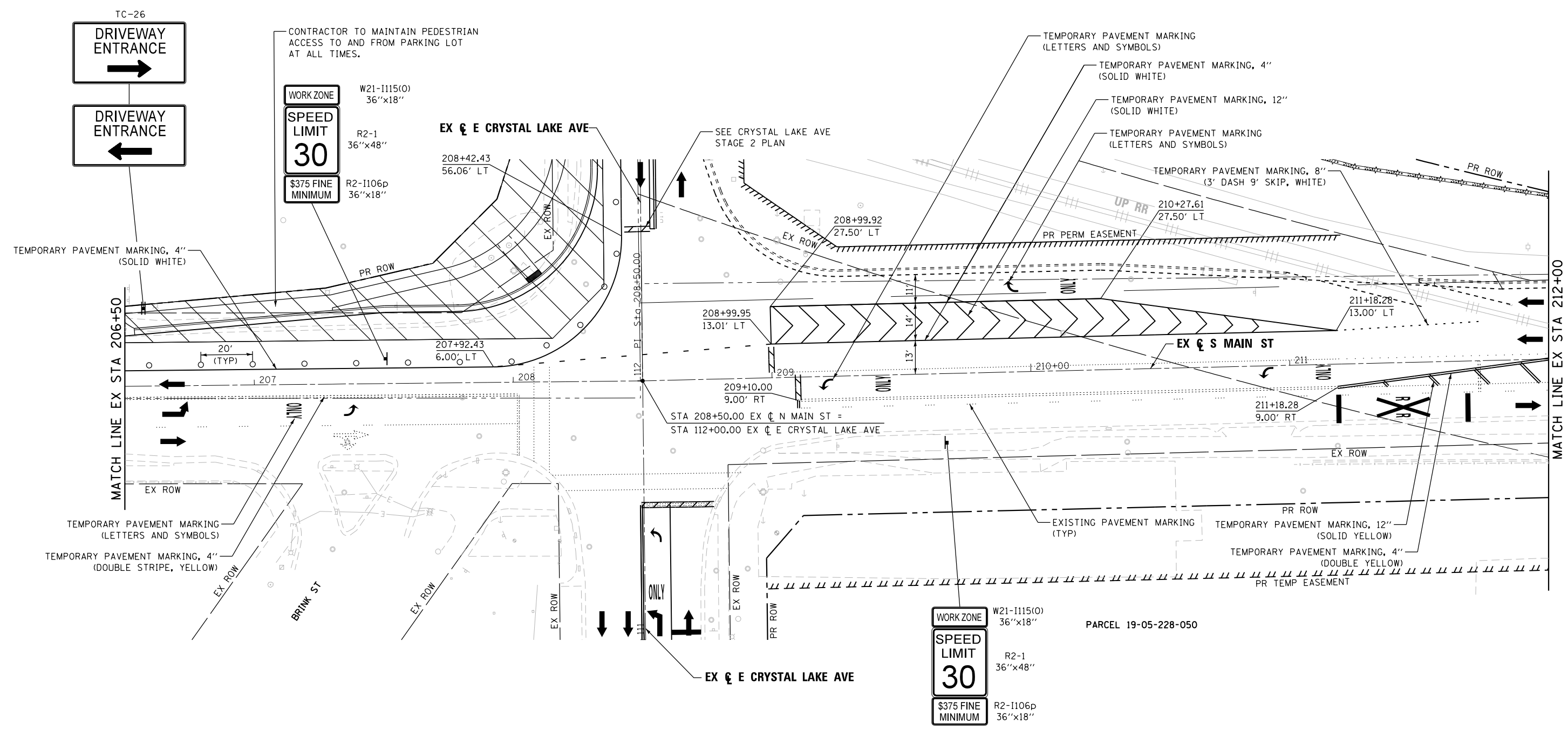
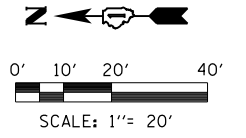
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	<small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 2 MAIN STREET STA 205+50.00 TO STA 206+50	F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 58
USER NAME = dlevin	CHECKED - JREAMBILLO	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 61F58				
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED -		ILLINOIS FED. AID PROJECT						



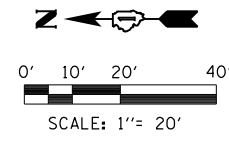
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

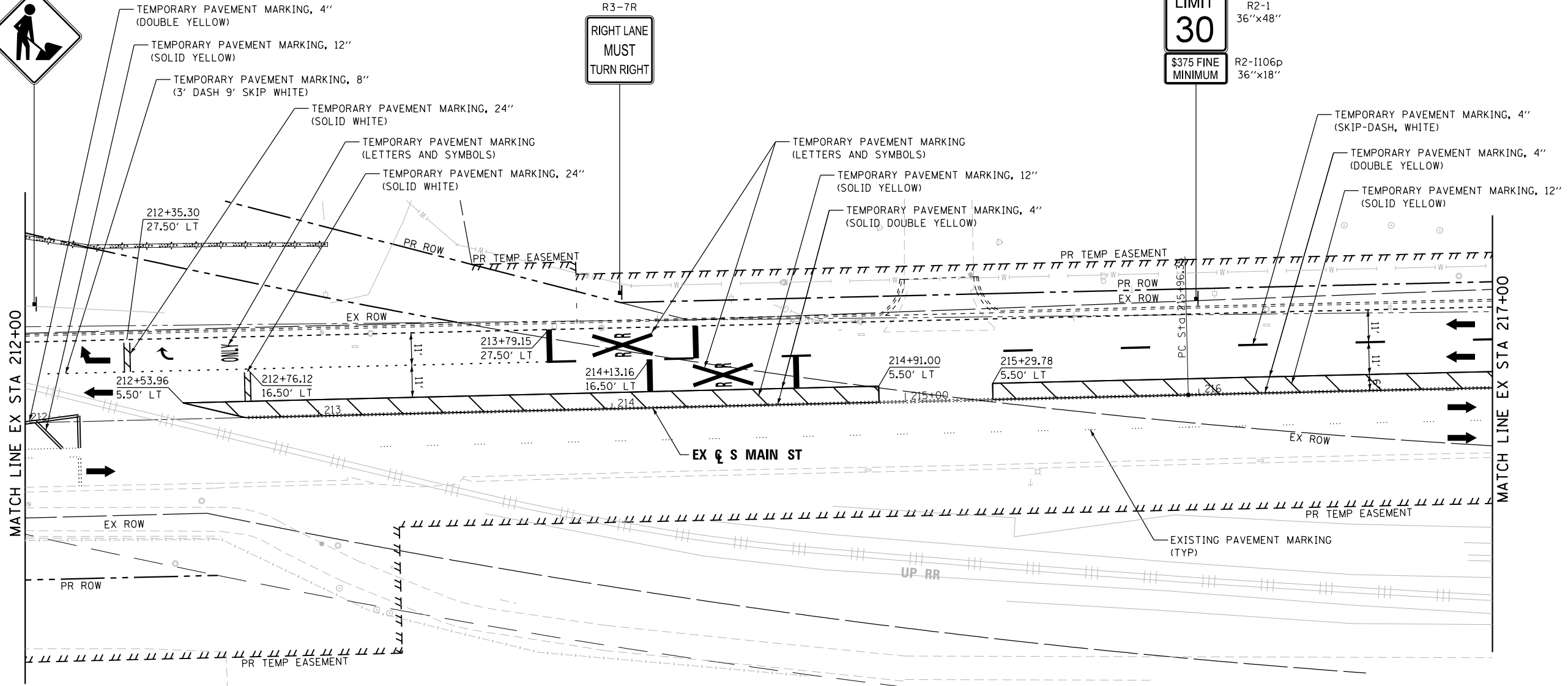
LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	 <small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 2 MAIN STREET STA 206+50 TO STA 212+00			F.A.U. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	DRAWN - DRAWN BY	REVISED -			116/124	12-00116-00-CH	MCHENRY	208	59			
PLOT DATE = 5/28/2019	CHECKED -	REVISED -			CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT				
	DATE - 5/28/2019	REVISED - 2012/11/30	SCALE:	SHEET NO. OF SHEETS	STA. TO STA.							



W21-1(0)-48



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

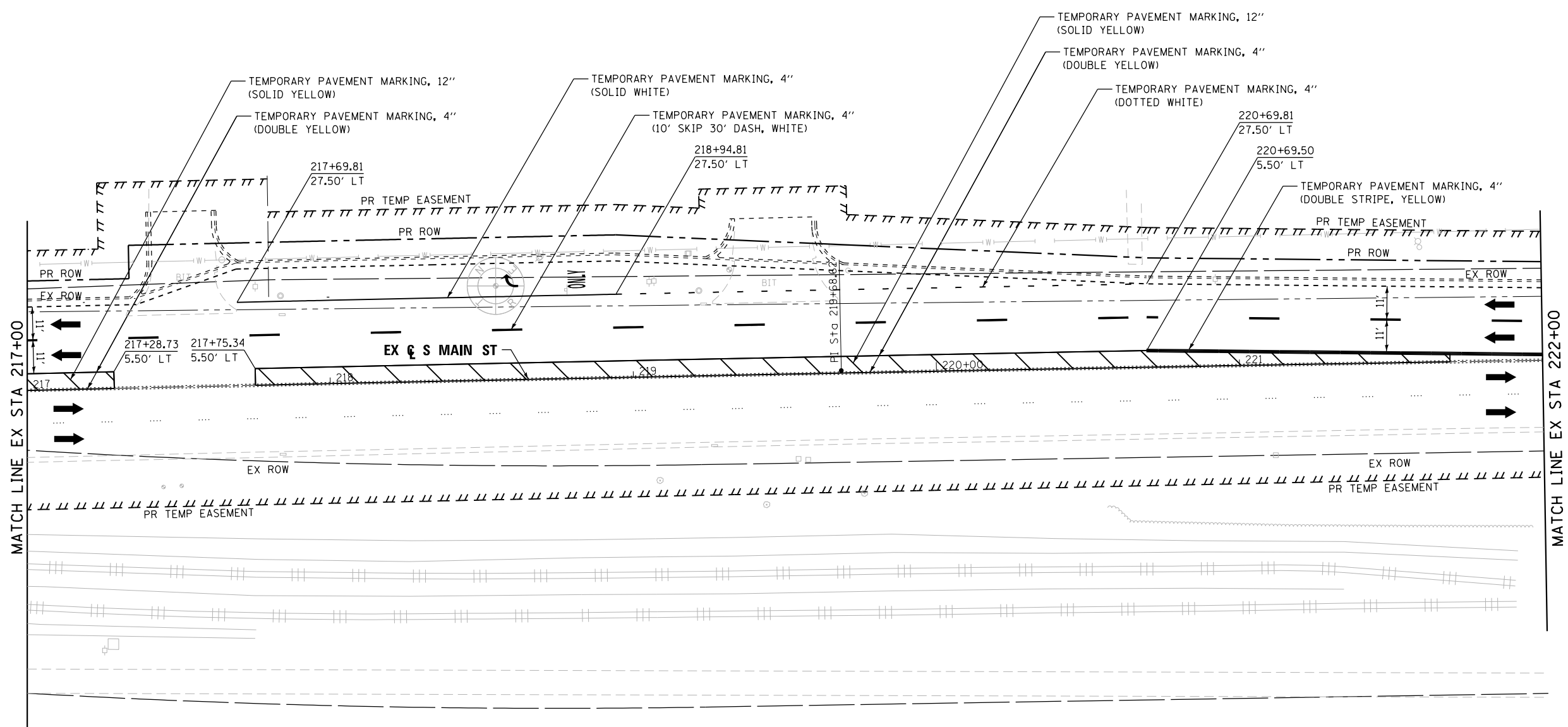
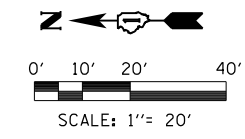
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	DRAWN - DRAWN BY	REVISED -
USER NAME = jreambillo	CHECKED -	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED - 2012/11/30



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 2			
MAIN STREET STA 212+00 TO STA 217+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 60
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

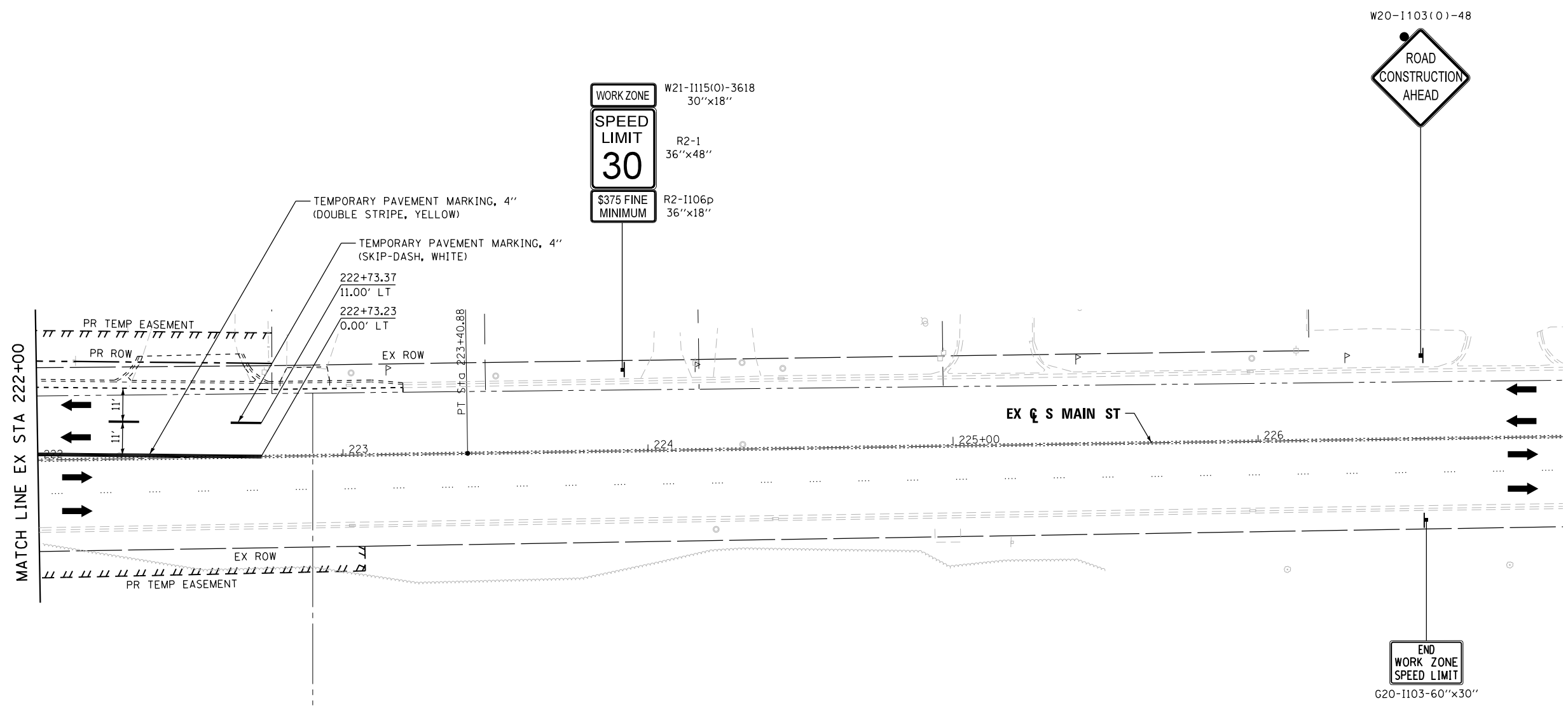
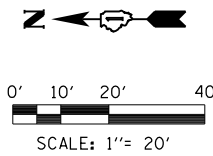
FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	
	DRAWN - DRAWN BY	REVISED -	
USER NAME = dlevin	CHECKED -	REVISED -	
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED - 2012/11/30	



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 2			
MAIN STREET STA 217+00 TO STA 222+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	61
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



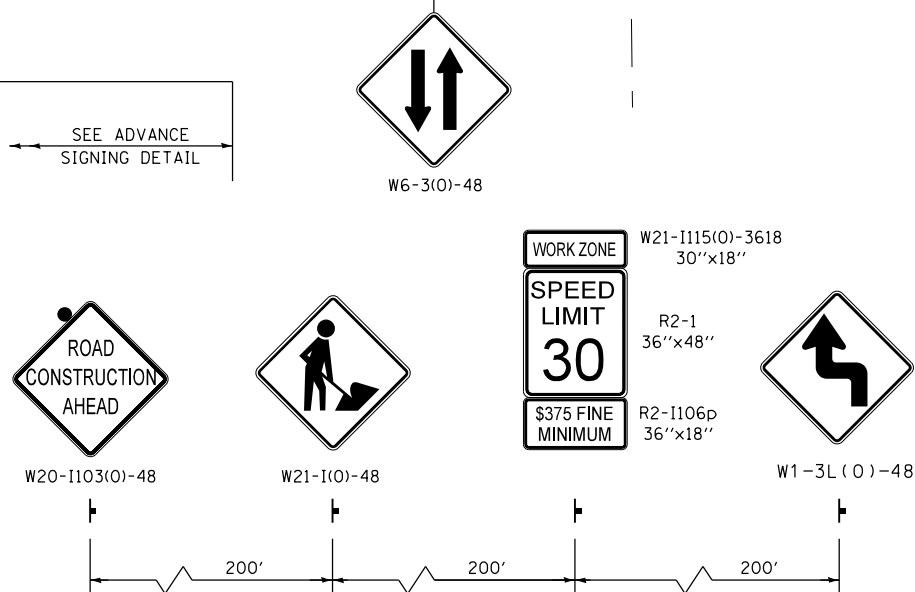
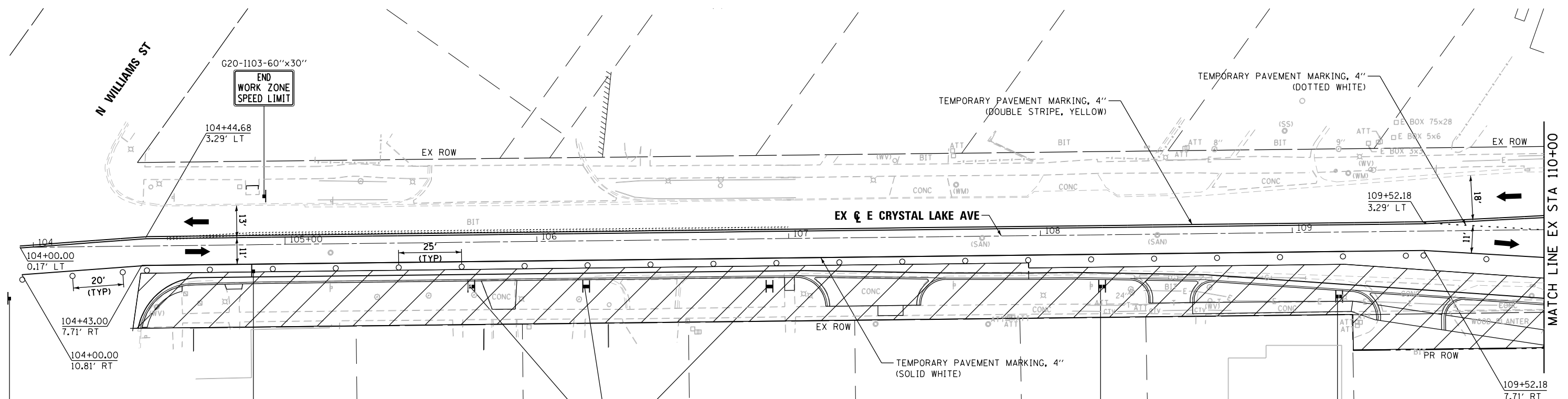
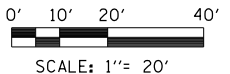
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

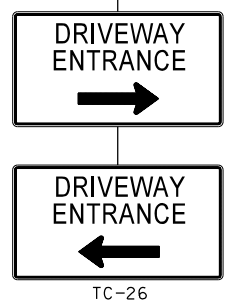
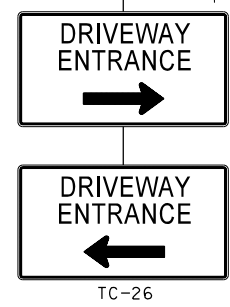
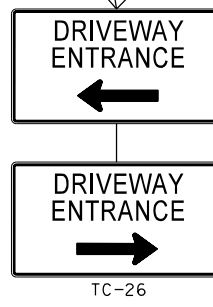
LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 2 MAIN STREET STA 222+00 TO STA 223+20.00	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	62	CONTRACT NO. 61F58	
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -				ILLINOIS FED. AID PROJECT						
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -	SCALE:		SHEET NO. OF SHEETS		STA. TO STA.					



ADVANCE SIGNING DETAIL



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

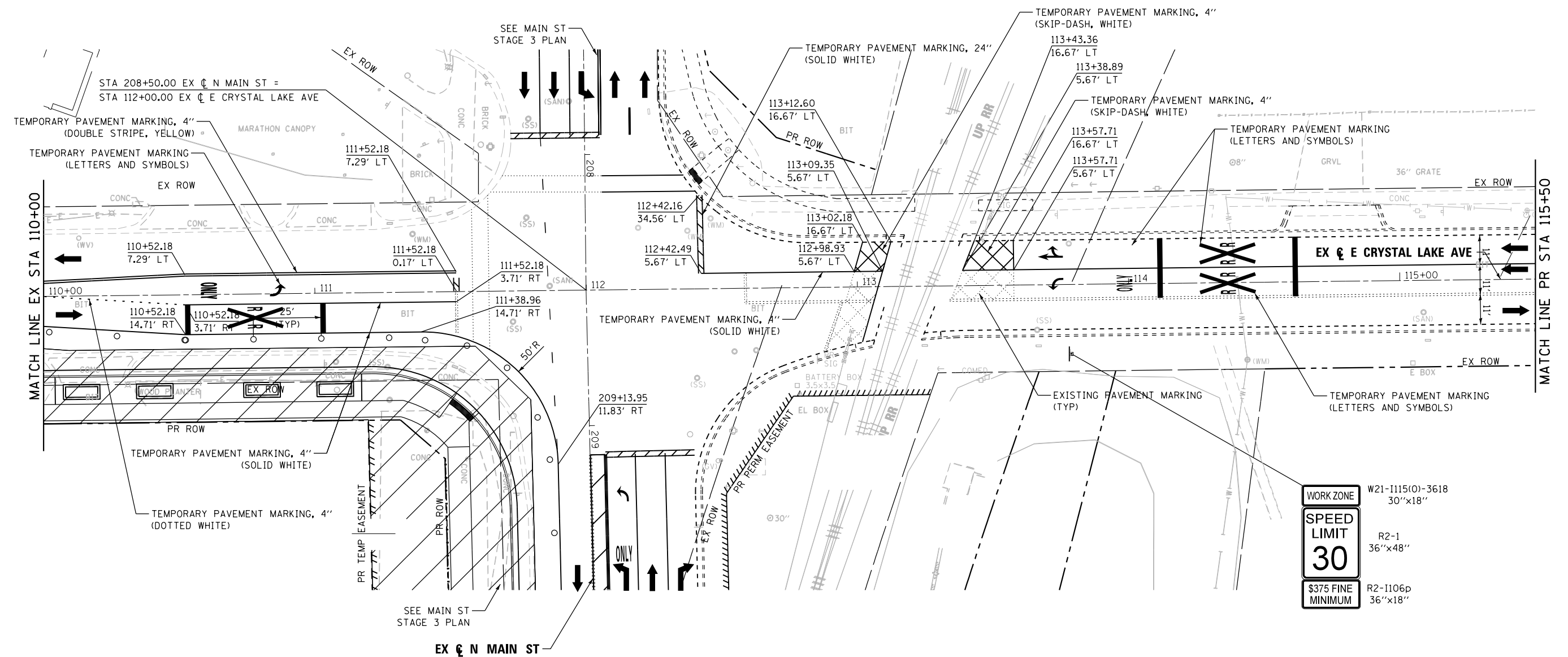
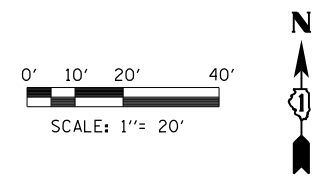
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USER NAME = jreambillo	DRAWN - TBLANK	REVISED -
PLOT DATE = 5/28/2019	CHECKED - JREAMBILLO	REVISED -
	DATE - 5/28/2019	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 3
CRYSTAL LAKE AVE STA 104+38.29 TO STA 110+00**

F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 63
				CONTRACT NO. 61F58
ILLINOIS FED. AID PROJECT				



NOTES:

- DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
- CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -

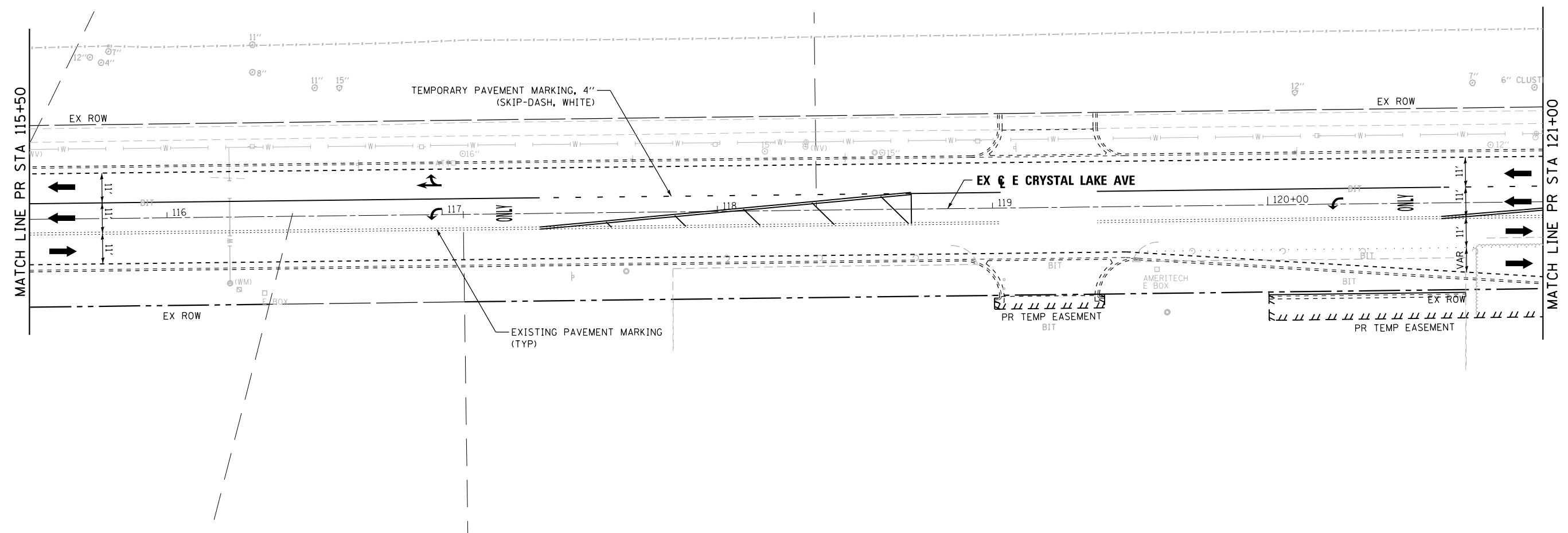
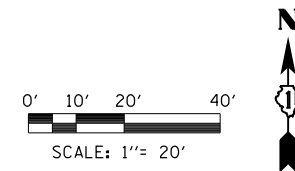


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 3
CRYSTAL LAKE AVE STA 110+00 TO STA 115+50**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	64
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



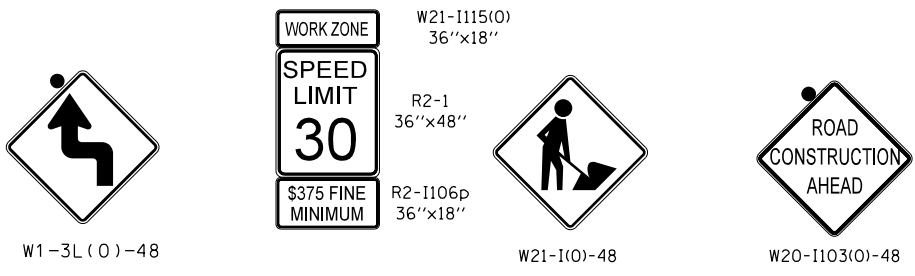
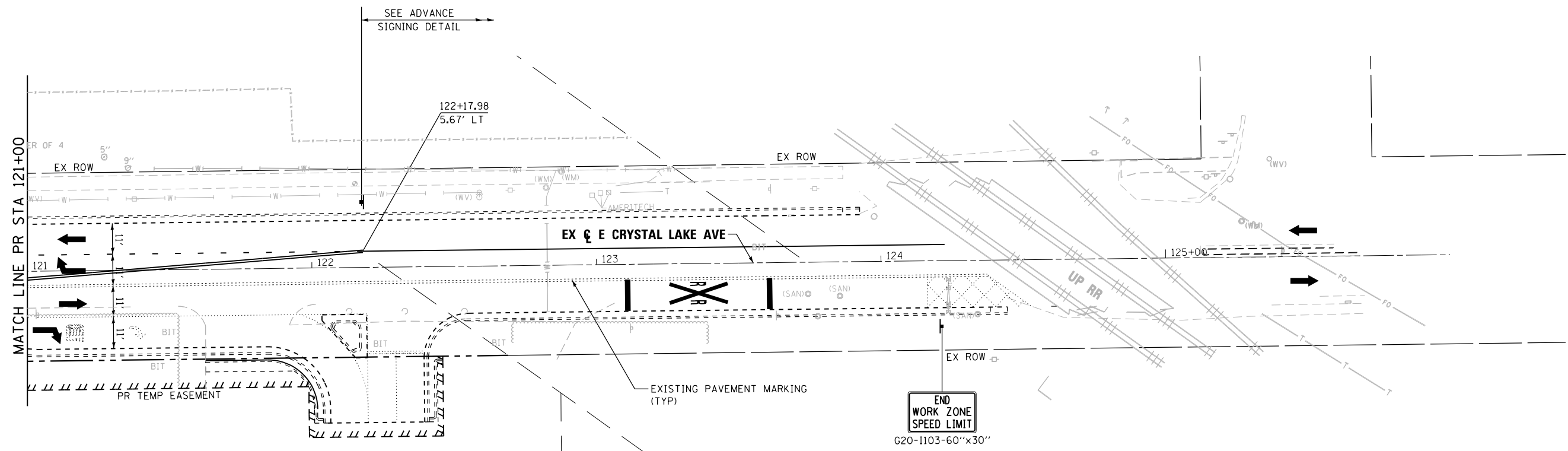
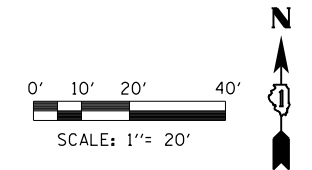
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	<small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-565-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 3 CRYSTAL LAKE AVE STA 115+50 TO STA 121+00	F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 65			
USER NAME = dlevin	DRAWN - DRAWN BY	REVISED -				CONTRACT NO. 61F58							
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED - 2012/11/30				ILLINOIS FED. AID PROJECT							
SCALE:		SHEET NO. OF SHEETS				STA. TO STA.							



ADVANCE SIGNING DETAIL

- NOTES:**
1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
 2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

- LEGEND:**
- WORK ZONE
 - DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
 - DRUM OR BARRICADE W/ STEADY BURN LIGHT
 - SIGN
 - DIRECTION OF TRAFFIC
 - TYPE III BARRICADE W/ 2 FLASHING LIGHTS

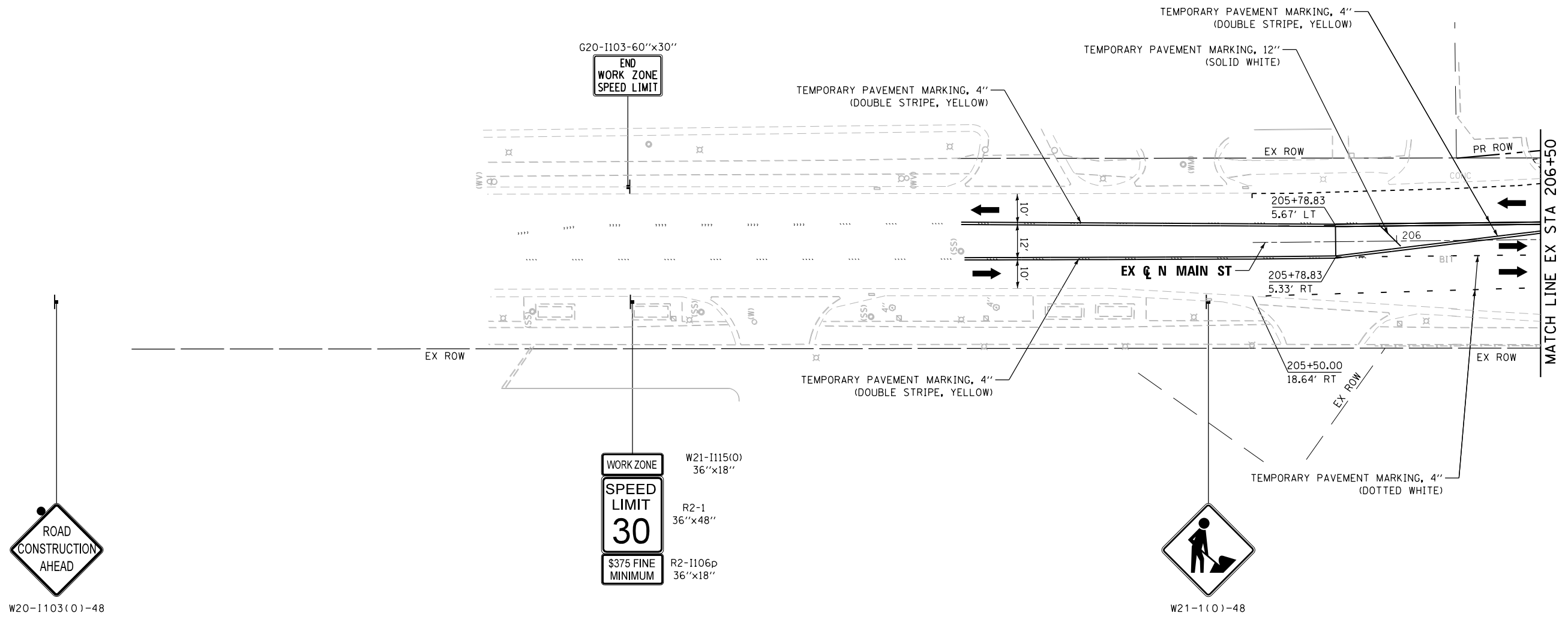
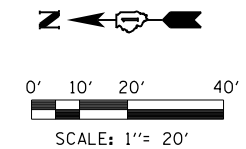
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	DRAWN - DRAWN BY	REVISED -
USER NAME = dlevin	CHECKED -	REVISED -
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED - 2012/11/30



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 3			
CRYSTAL LAKE AVE STA 121+00 TO STA 124+38.85			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	66
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



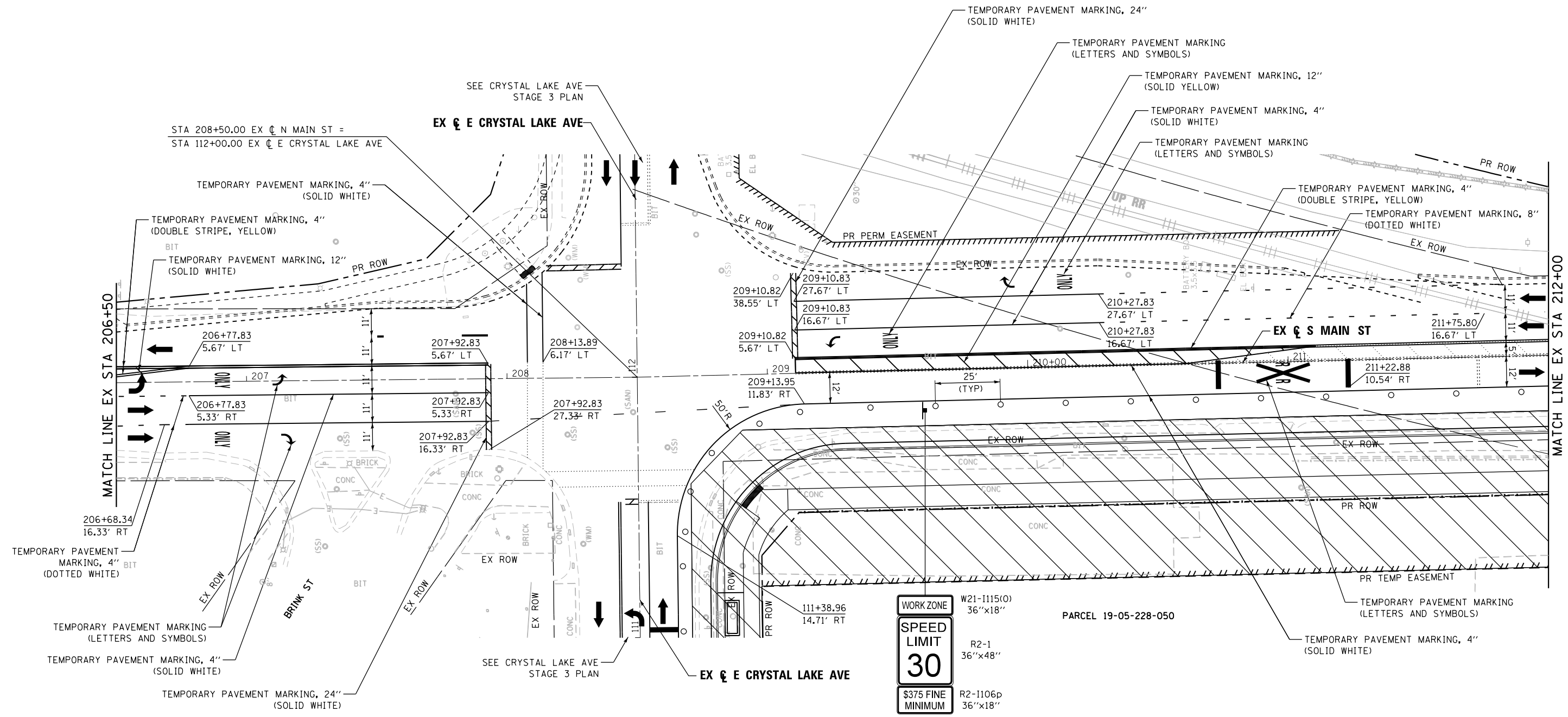
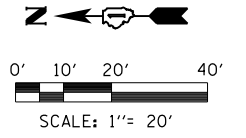
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 3 MAIN STREET STA 205 + 50.00 TO STA 206 + 50			F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -			116/124	12-00116-00-CH	MCHENRY	208	67			
PLOT DATE = 5/28/2019	CHECKED - JREAMBILLO	REVISED -			CONTRACT NO. 61F58							
			DATE - 5/28/2019	REVISED -	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

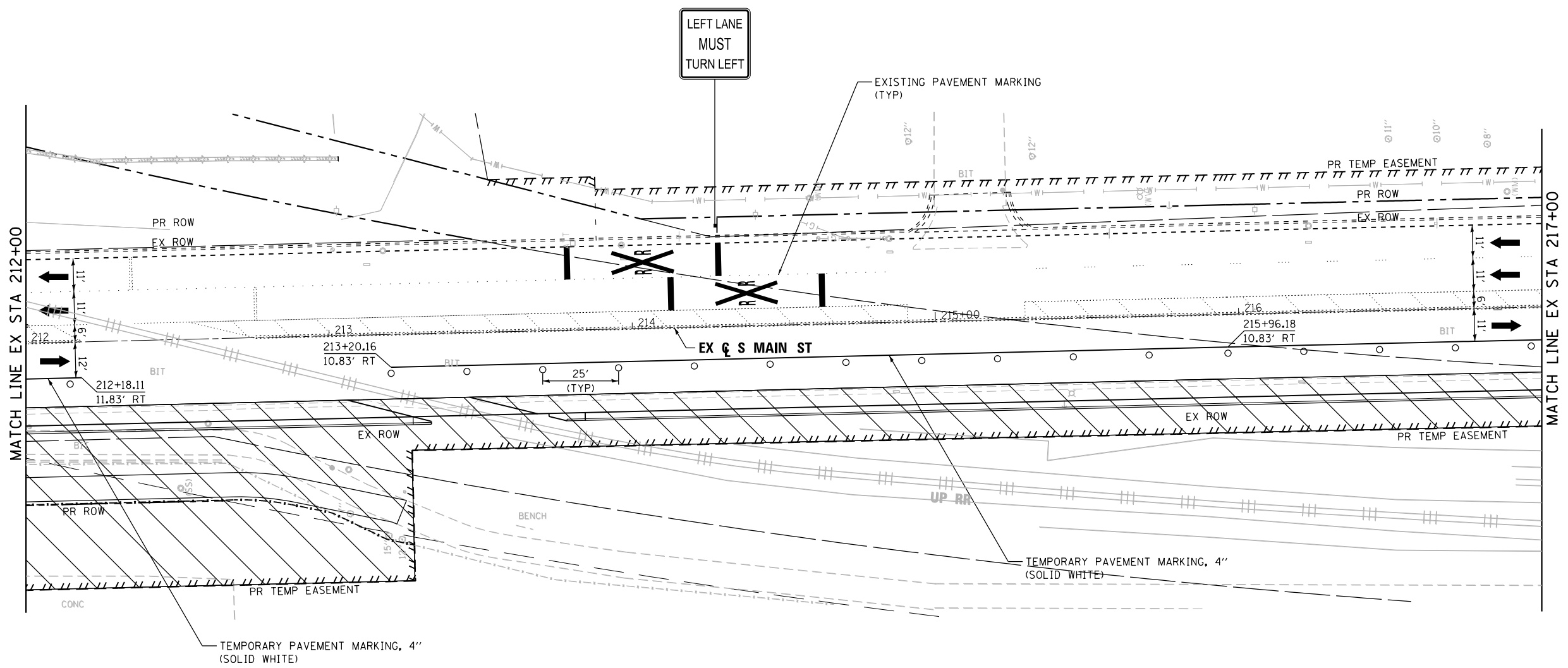
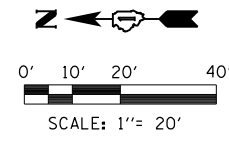
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	DRAWN - DRAWN BY	REVISED -	
USER NAME = jreambillo	CHECKED -	REVISED -	
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED - 2012/11/30	



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 3
MAIN STREET STA 206+50 TO STA 212+00**

F.A.U. RT. = 116/124	SECTION = 12-00116-00-CH	COUNTY = MCHENRY	TOTAL SHEETS = 208	SHEET NO. = 68
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

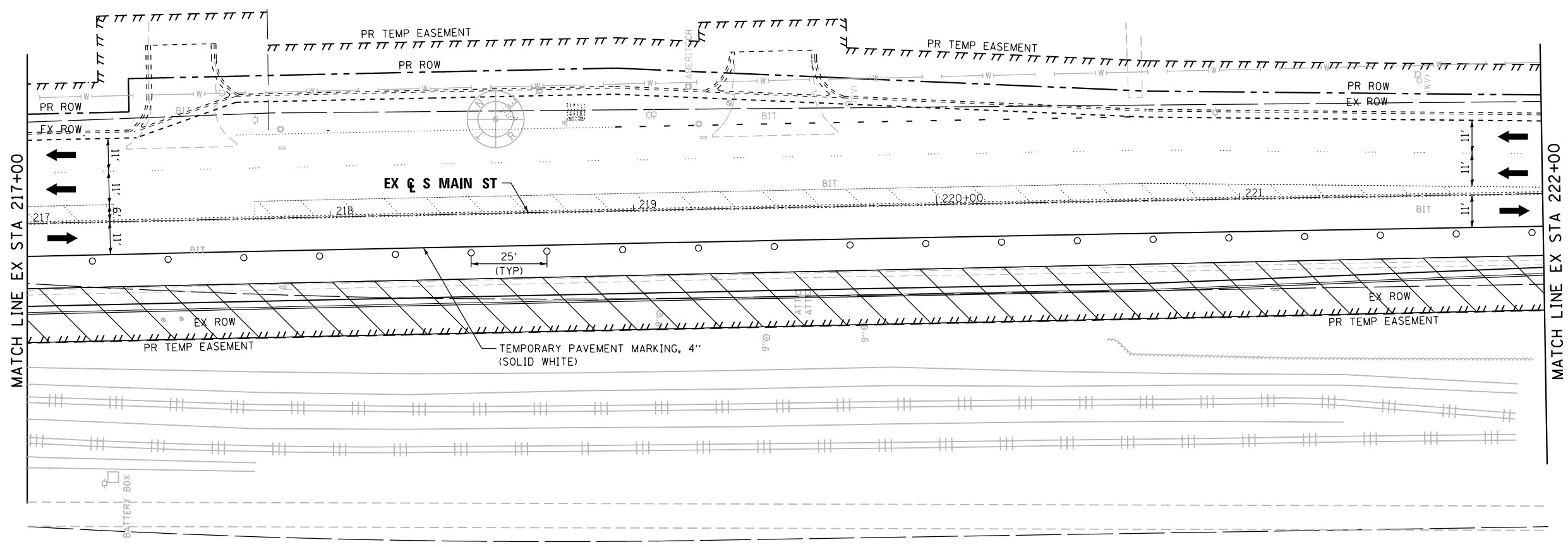
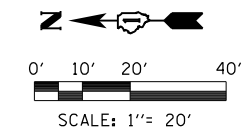
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	DRAWN - DRAWN BY	REVISED -	
USER NAME = jreambillo	CHECKED -	REVISED -	
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED - 2012/11/30	



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 3			
MAIN STREET STA 212+00 TO STA 217+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 69
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

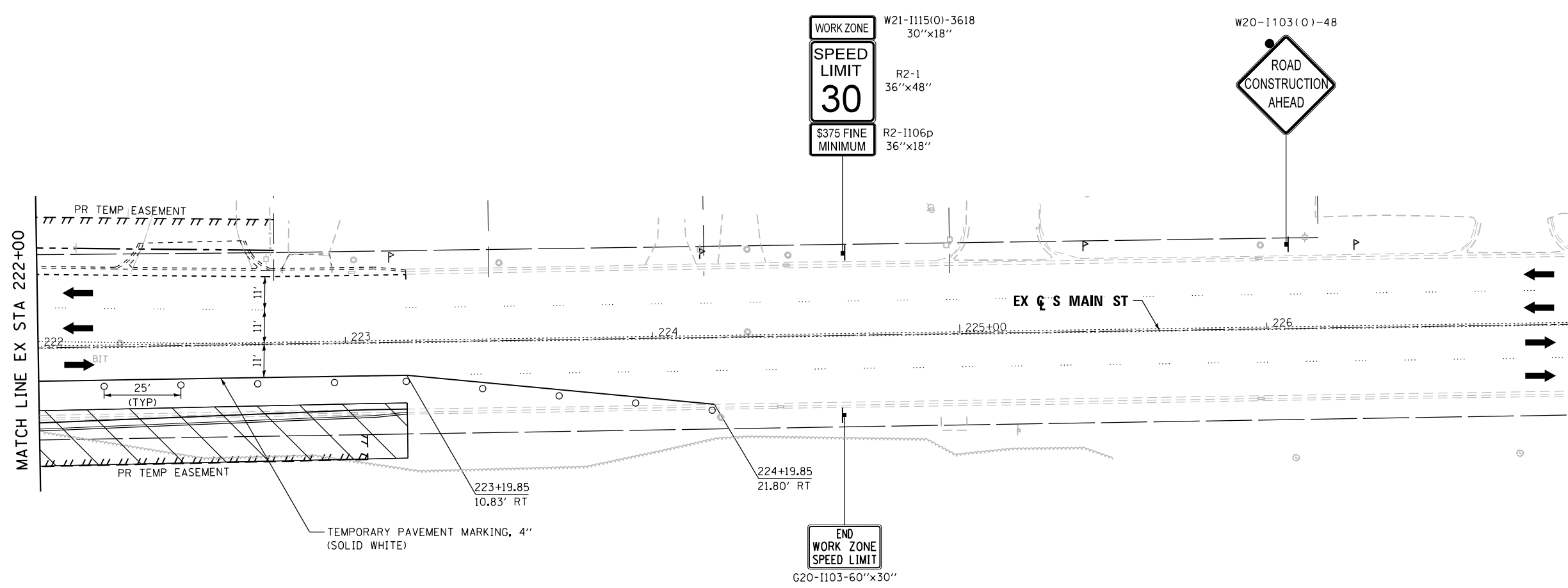
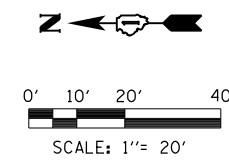
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	DRAWN - DRAWN BY	REVISED -	
USER NAME = dlevin	CHECKED -	REVISED -	
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED - 2012/11/30	



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 3			
MAIN STREET STA 217+00 TO STA 222+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	70
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

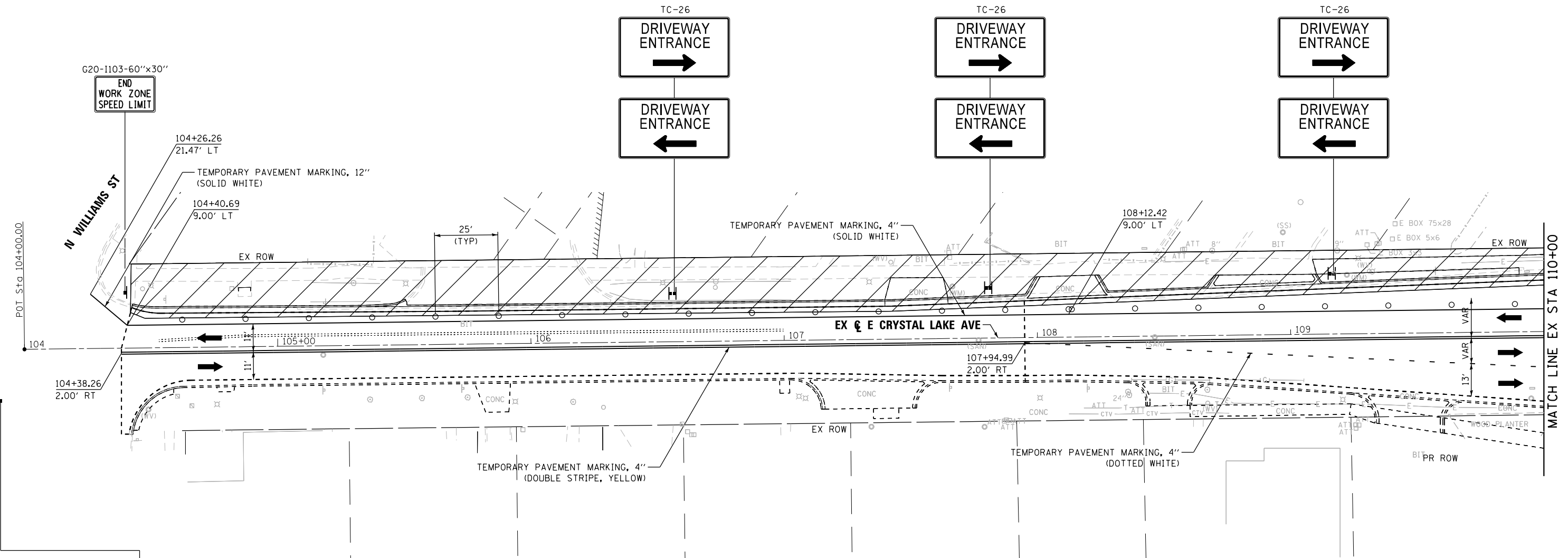
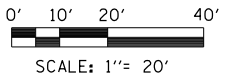
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	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -



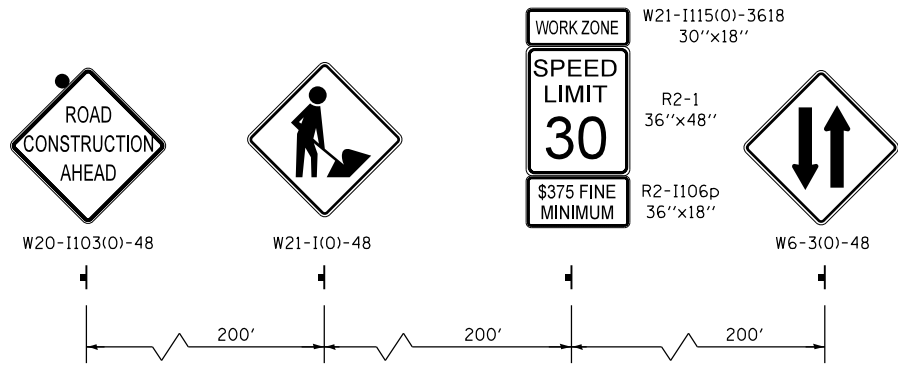
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 3			
MAIN STREET STA 222+00 TO STA 223+20.00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	71
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



SEE ADVANCE
SIGNING DETAIL



ADVANCE SIGNING DETAIL

NOTES:

- DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
- CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

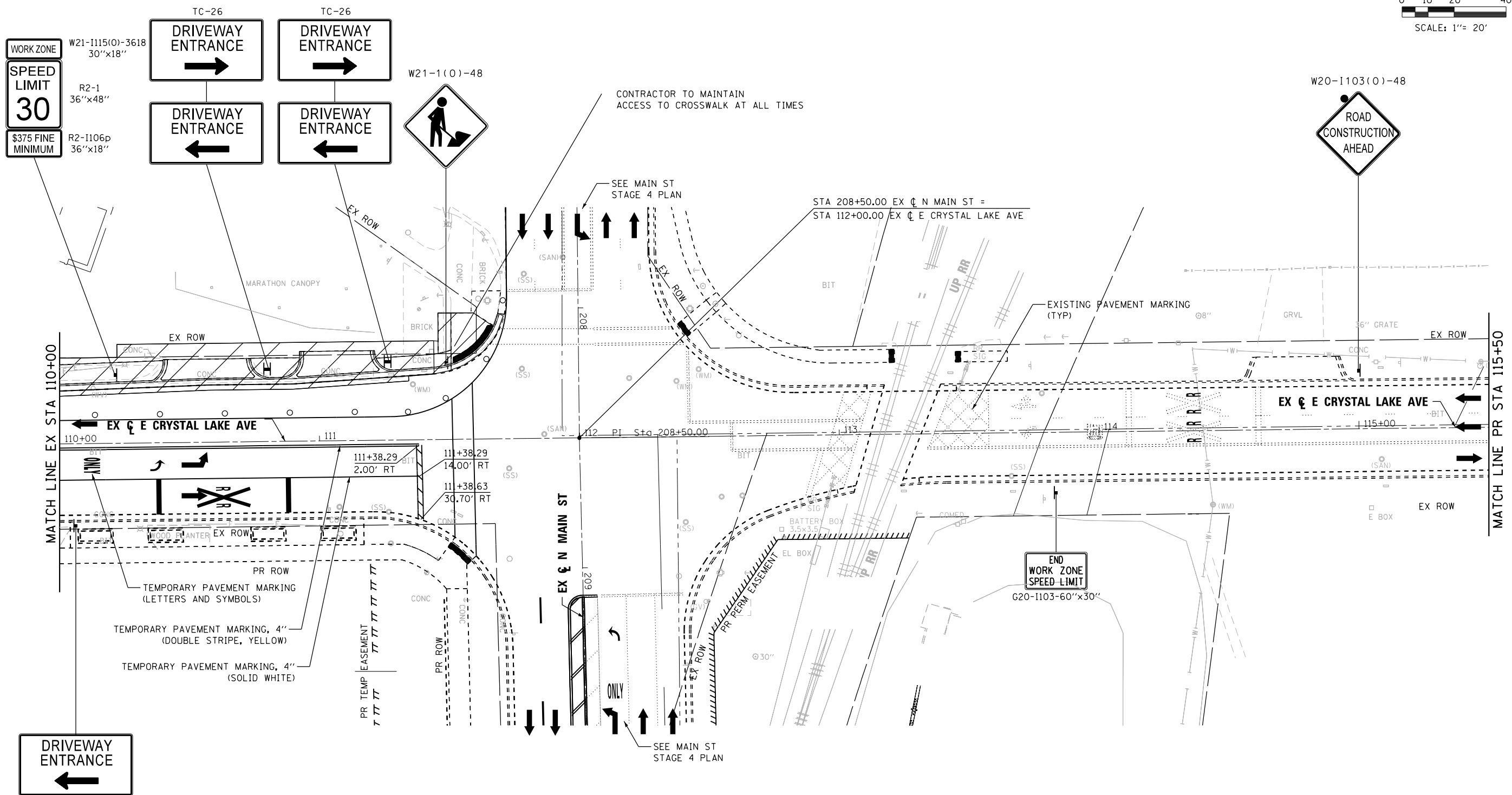
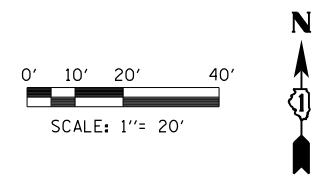
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USER NAME = jreambillo	DRAWN - TBLANK	REVISED -
PLOT DATE = 5/28/2019	CHECKED - JREAMBILLO	REVISED -
	DATE - 5/28/2019	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 4
CRYSTAL LAKE AVE STA 104+38.29 TO STA 110+00**

F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 72
CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT	



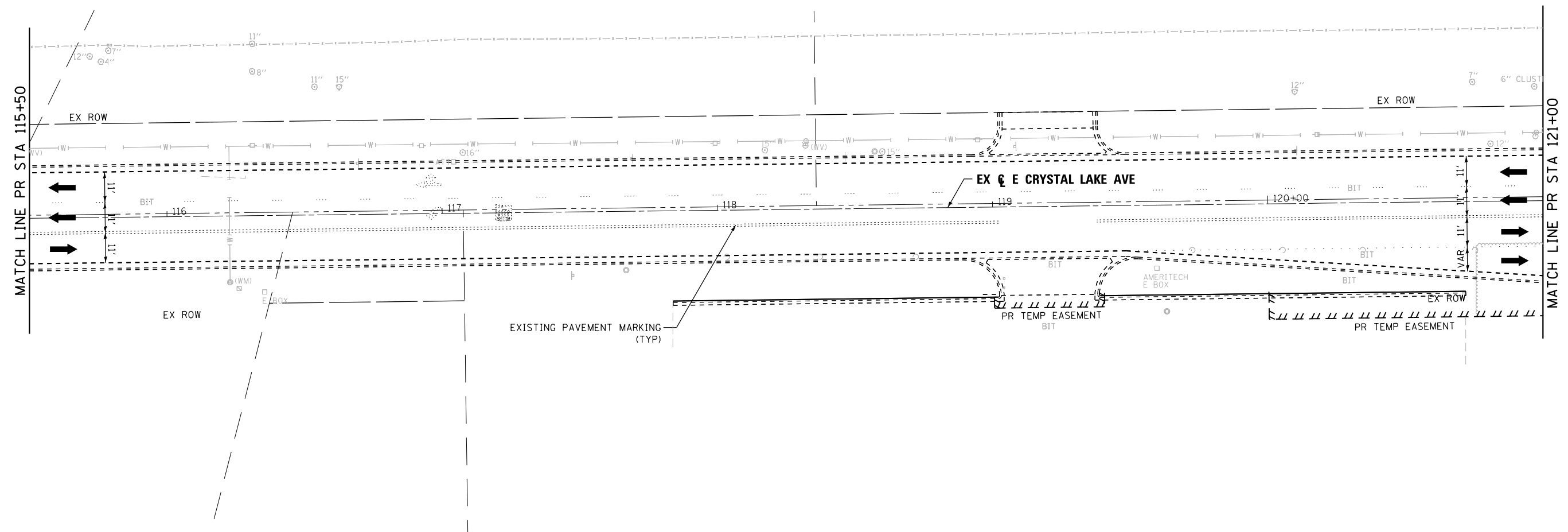
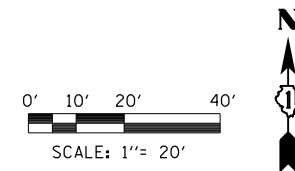
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	<small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 4 CRYSTAL LAKE AVE STA 110+00 TO STA 115+50	F.A.U. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
USER NAME = dlevn	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	73	CONTRACT NO. 61F58	
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED -				SCALE: SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT				



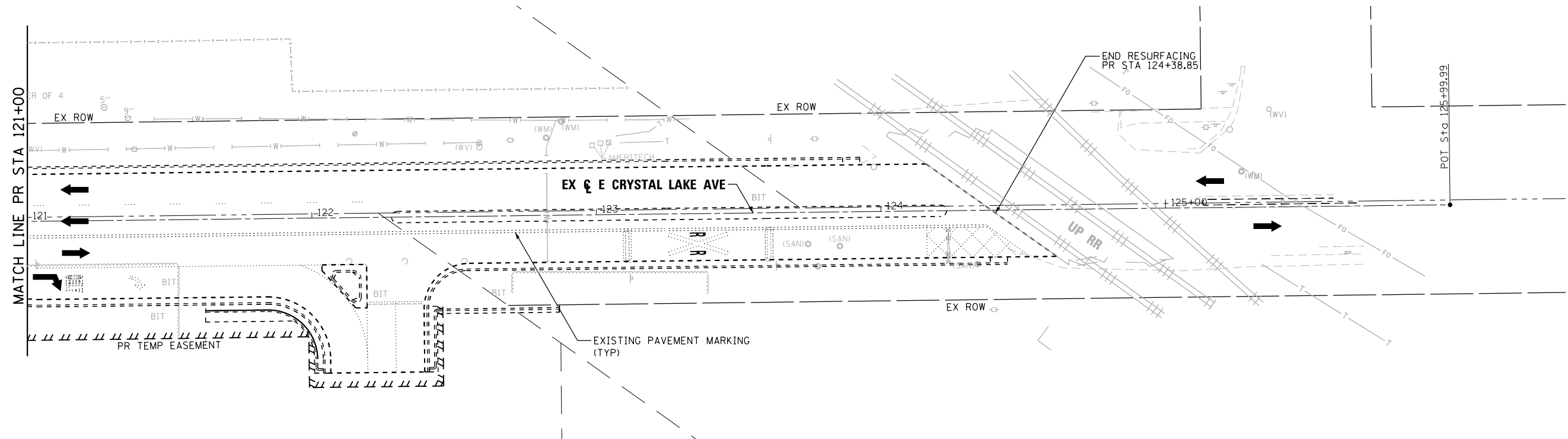
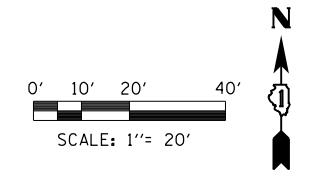
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	<p>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</p>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 4 CRYSTAL LAKE AVE STA 115+50 TO STA 121+00	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - DRAWN BY	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	74
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED - 2012/11/30				CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT	
SCALE:						SHEET NO.	OF SHEETS	STA.	TO STA.	



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

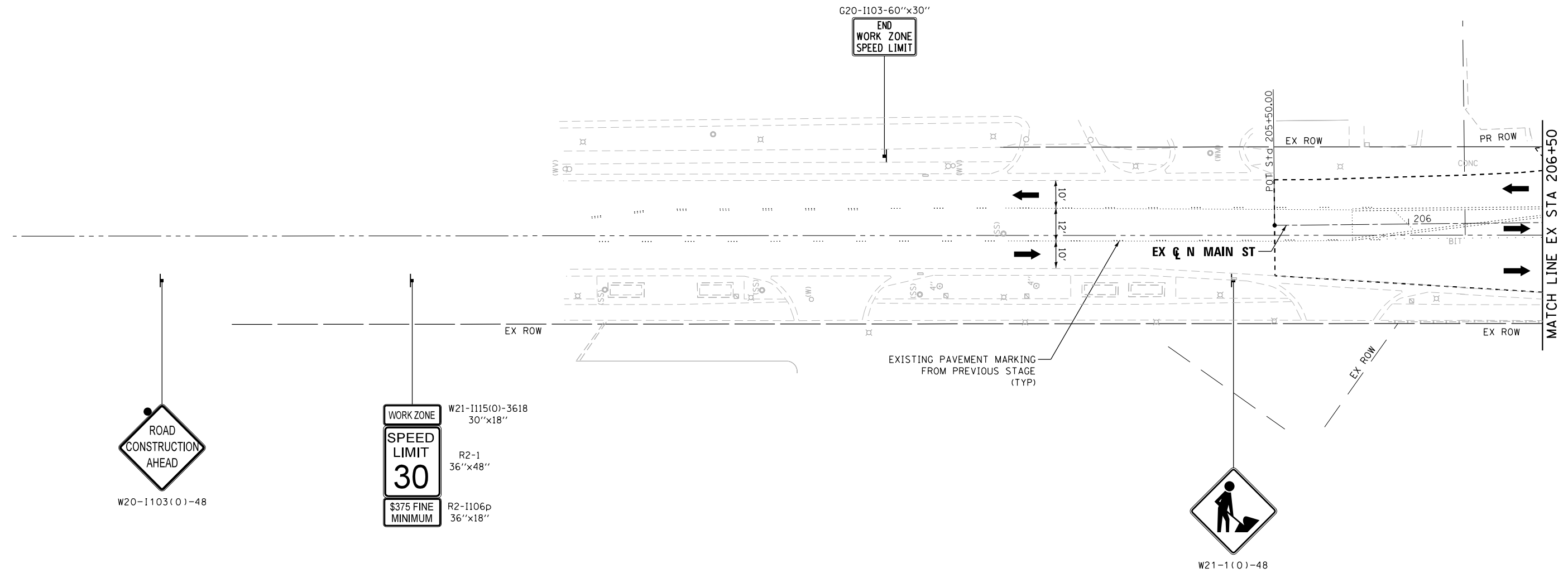
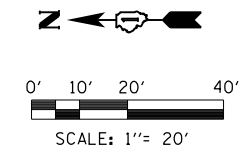
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	DRAWN - DRAWN BY	REVISED -
USER NAME = dlevin	CHECKED -	REVISED -
PLOT DATE = 6/13/2019	DATE - 5/28/2019	REVISED - 2012/11/30



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 4			
CRYSTAL LAKE AVE STA 121+00 TO STA 124+38.85			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	75
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



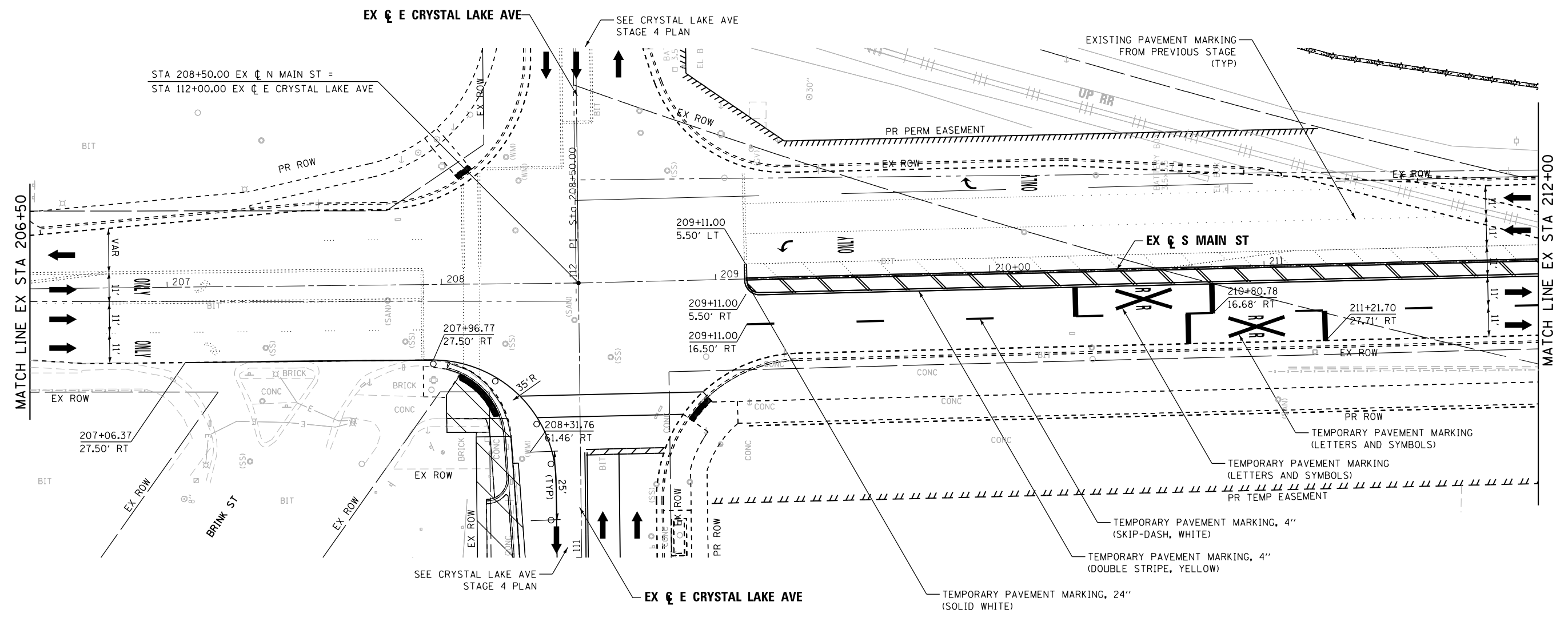
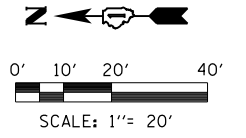
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 4 MAIN STREET STA 205 + 50.00 TO STA 206 + 50	F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 76		
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -				<small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</small>	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 61F58			
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -							ILLINOIS FED. AID PROJECT			



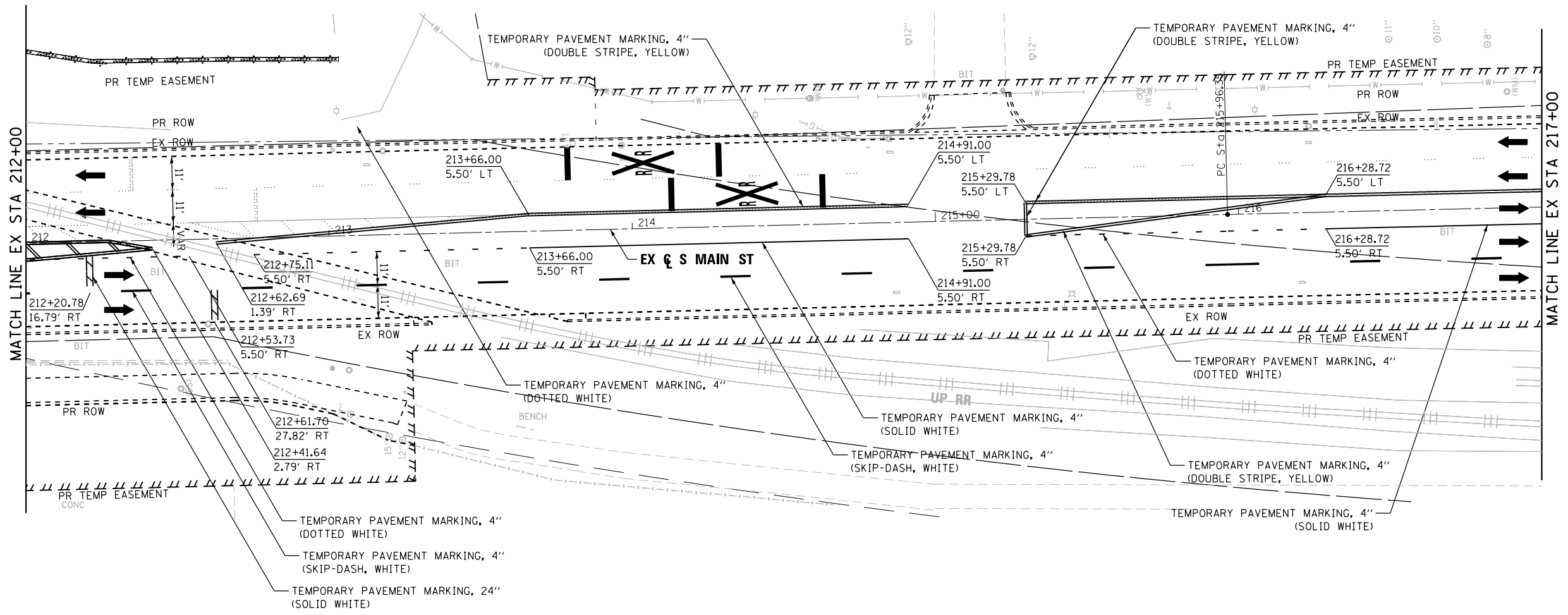
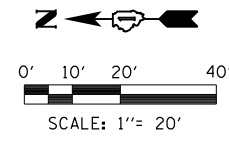
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- DIRECTION OF TRAFFIC
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			MAINTENANCE OF TRAFFIC - STAGE 4 MAIN STREET STA 206+50 TO STA 212+00			F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = jreambillo	DRAWN - DRAWN BY	REVISED -					116/124	12-00116-00-CH	MCHENRY	208	77			
PLOT DATE = 5/28/2019	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 61F58			ILLINOIS FED. AID PROJECT				



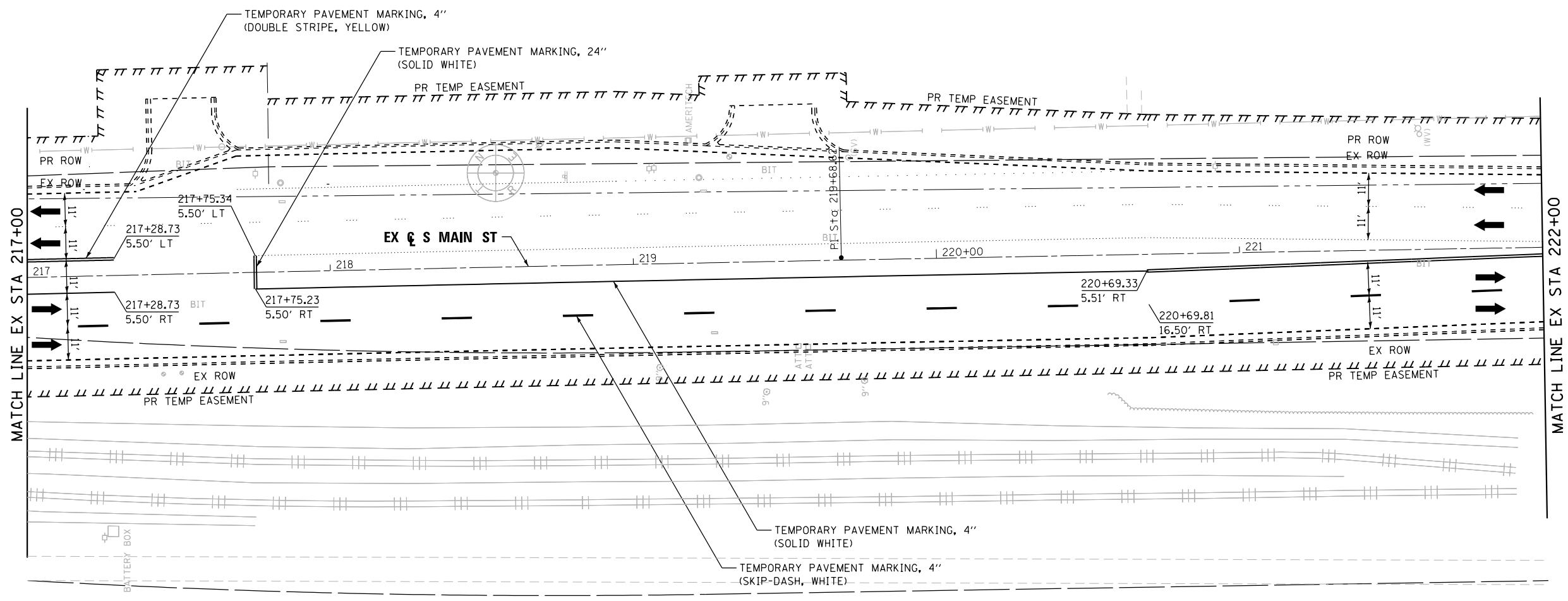
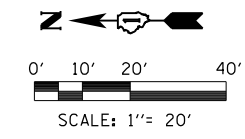
NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -	 <small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 4 MAIN STREET STA 212+00 TO STA 217+00	F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 78
USER NAME = jreambillo	CHECKED -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 61F58				
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED - 2012/11/30		<small>ILLINOIS FED. AID PROJECT</small>						



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

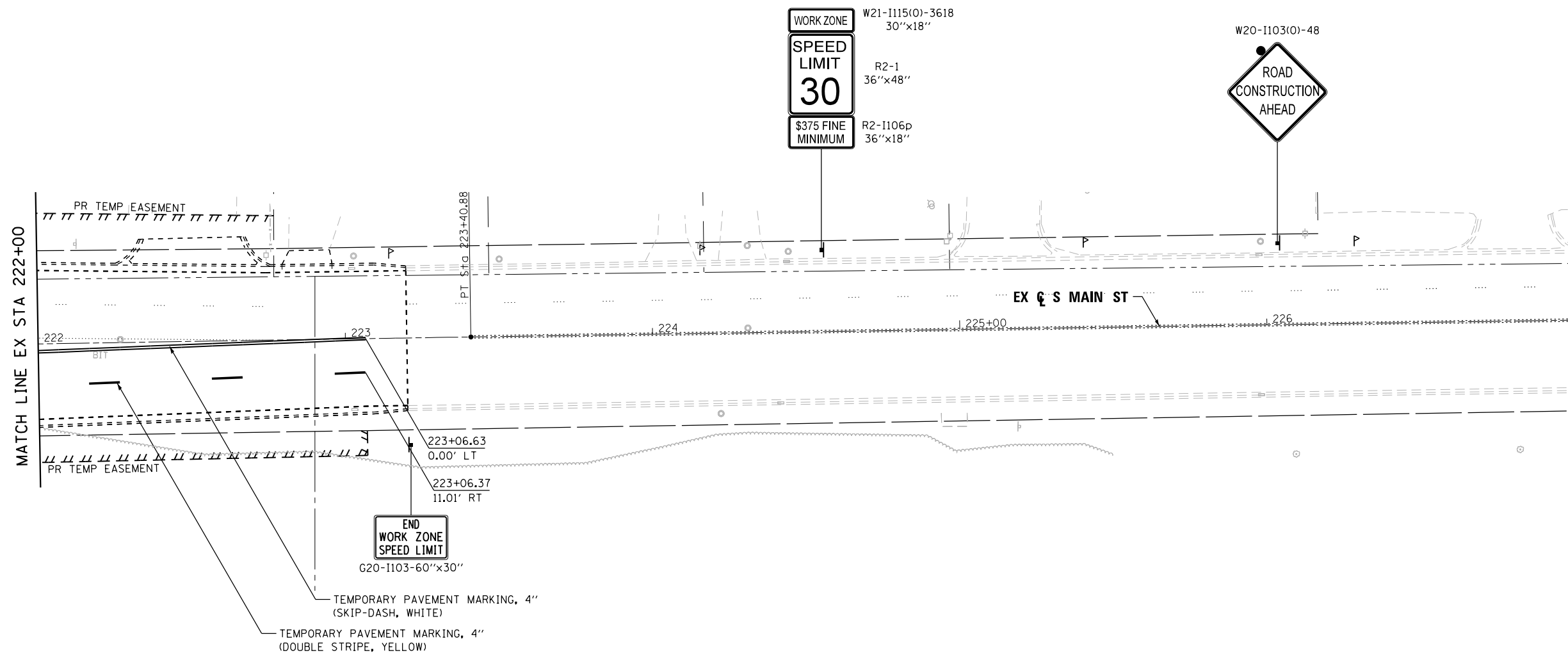
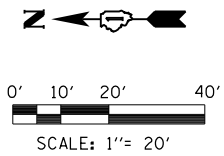
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	DRAWN - DRAWN BY	REVISED -
USER NAME = jreambillo	CHECKED -	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED - 2012/11/30



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - STAGE 4			
MAIN STREET STA 217+00 TO STA 222+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	79
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



NOTES:

1. DRAINAGE LATERALS TO BE INSTALLED DURING PAVEMENT WIDENING LANE CLOSURE OR USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARD 701336.
2. CONTRACTOR TO MAINTAIN DRIVE WAY ACCESS AT ALL TIMES.

LEGEND:

- WORK ZONE
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN LIGHT
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- SIGN
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE W/ 2 FLASHING LIGHTS

FILE NAME =	DESIGNED - SPOPOVICI	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -

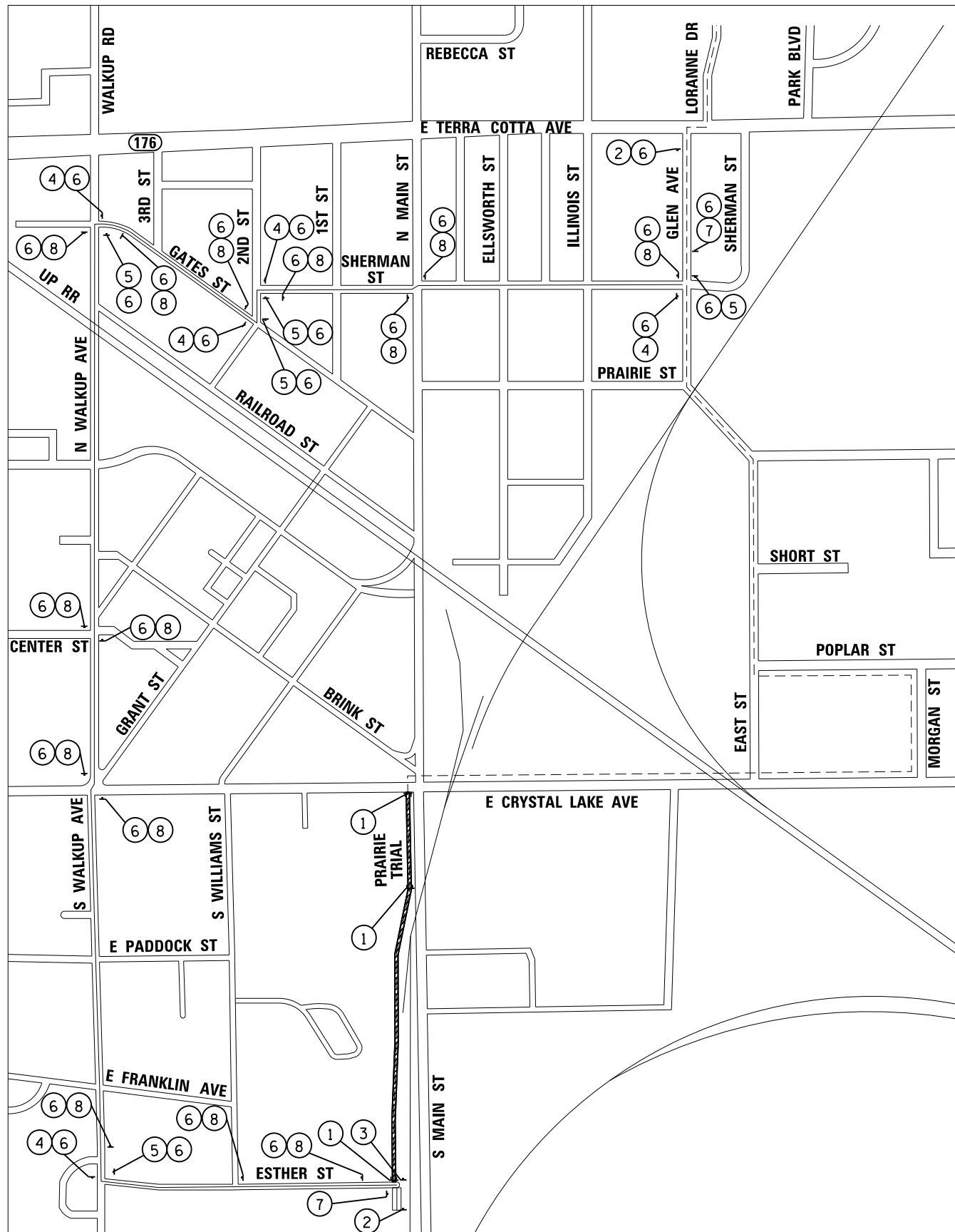


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 4
MAIN STREET STA 222+00 TO STA 223+20.00**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	80
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

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



PEDESTRIAN AND BIKE DETOUR PLAN

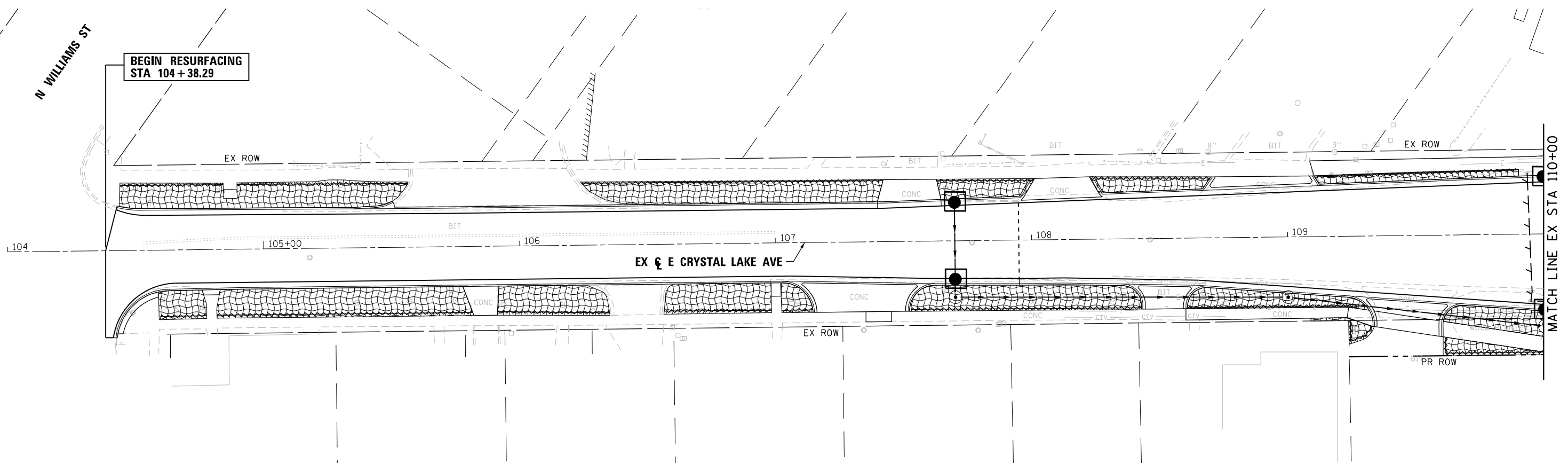
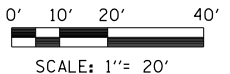


SIGN NO.	SIGN	MUTCD CODE-SIZE	TYPICAL DETOUR SIGN ASSEMBLY
①		R11-2-4830(MOD)	
②		W20-3-4848(MOD)	
③		M4-10L-4818	⑧
③A		M4-10R-4818	
④		M4-9aL	⑥
⑤		M4-9aR	
⑥		D3-(D)3612-VAR	⑥
⑦		M4-8A-2418	
⑧		M4-9a	⑧

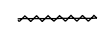
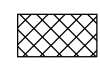

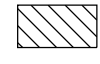


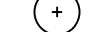
LEGEND

	TYPE III BARRICADE W/2 FLASHING LIGHTS
	SIGN
	WORK ZONE
	DETOUR ROUTE
	PRAIRIE PATH

NOTE:
THE DETOUR APPROVED BY MCHENRY COUNTY CONSERVATION DISTRICT WILL NEED TO BE COORDINATED DURING CONSTRUCTION.



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT
PROPOSED TOPSOIL, 6"
-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
PROPOSED TOPSOIL, 6"
-  INLET FILTERS
-  STONE RIPRAP
-  TREE

NOTE:

TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET SHALL BE APPLIED BEFORE PERMANENT SEEDING OR SODDING APPLIED ON SITE.

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -



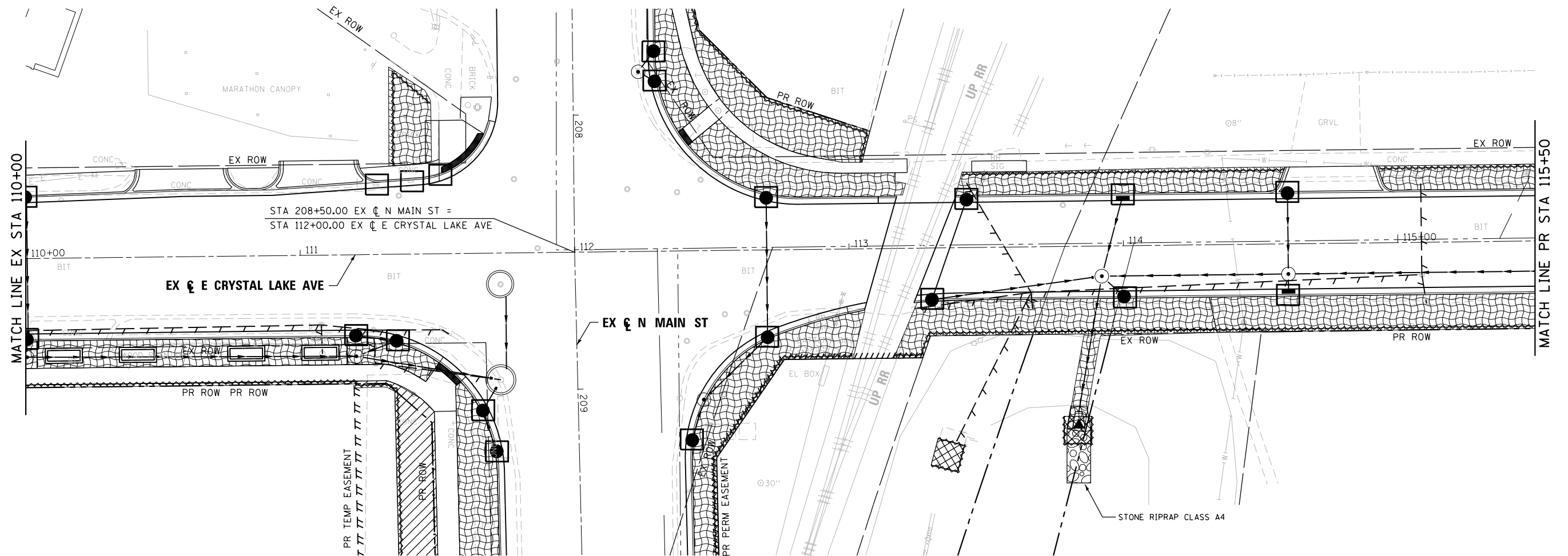
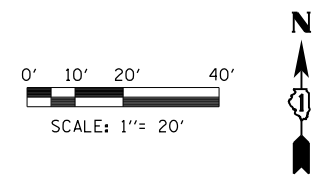
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING AND EROSION CONTROL PLAN CRYSTAL LAKE AVE
STA 104 + 00 TO STA 110 + 00**

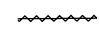
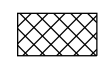
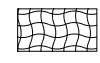
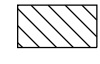


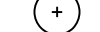
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	82
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

10214-sh1-CryLake-EC-01.dgn
41291



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT
PROPOSED TOPSOIL, 6"
-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
PROPOSED TOPSOIL, 6"
-  INLET FILTERS
-  STONE RIPRAP
-  TREE

NOTE:

TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET SHALL BE APPLIED BEFORE PERMANENT SEEDING OR SODDING APPLIED ON SITE.

FILE NAME =	DESIGNED - DLEVIN	REVISED -
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -
PLOT DATE = 5/28/2019	CHECKED - JREAMBILLO	REVISED -
	DATE - 5/28/2019	REVISED -



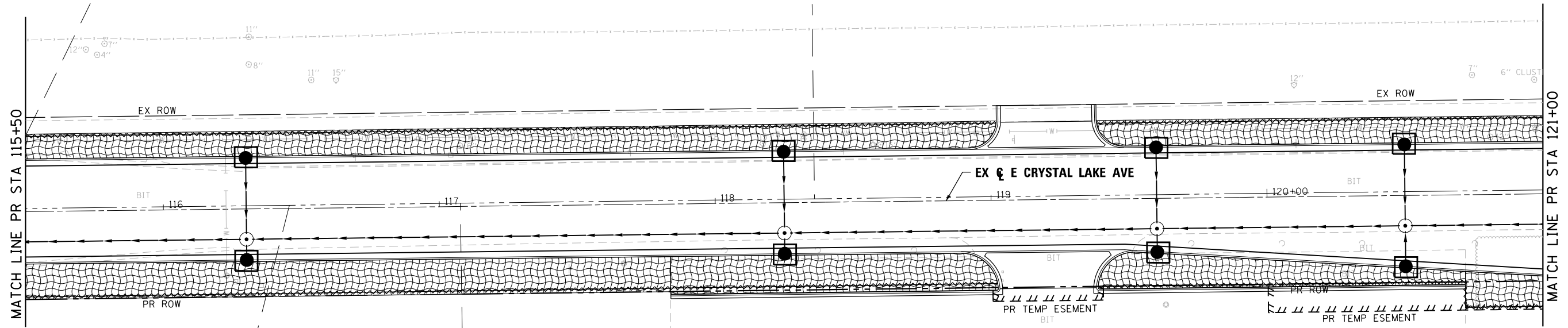
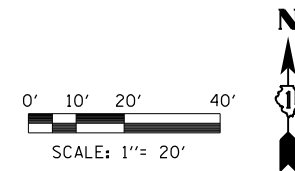
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING AND EROSION CONTROL PLAN CRYSTAL LAKE AVE
STA 110+00 TO STA 115+50








SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	83
			CONTRACT NO. 61F58	
ILLINOIS FED. AID PROJECT				

10214-sh1-CryLake-EC-02.dgn
41291



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT
PROPOSED TOPSOIL, 6"
-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
PROPOSED TOPSOIL, 6"
-  INLET FILTERS
-  STONE RIPRAP
-  TREE

NOTE:

TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET SHALL BE APPLIED BEFORE PERMANENT SEEDING OR SODDING APPLIED ON SITE.

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -



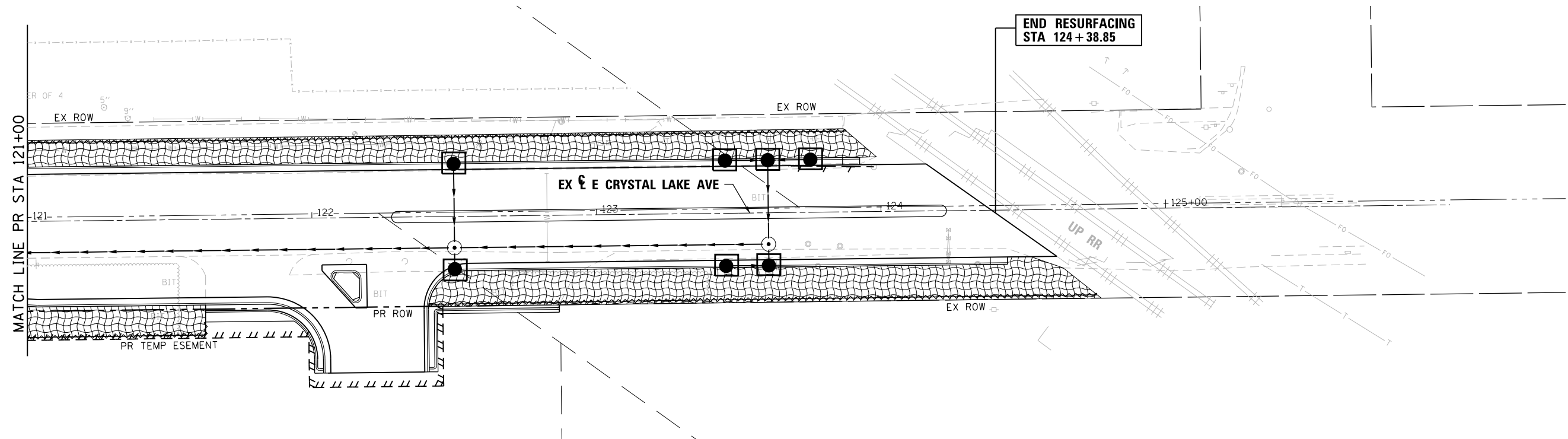
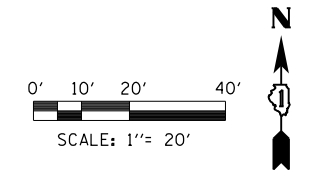
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING AND EROSION CONTROL PLAN CRYSTAL LAKE AVE
STA 115 + 50 TO STA 121 + 00**

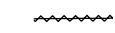
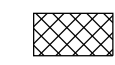
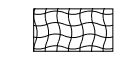
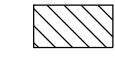

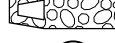
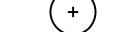
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	84
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				

10214-sh1-CryLake-EC-03.dgn
41291



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT
PROPOSED TOPSOIL, 6"
-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
PROPOSED TOPSOIL, 6"
-  INLET FILTERS
-  STONE RIPRAP
-  TREE

NOTE:

TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET SHALL BE APPLIED BEFORE PERMANENT SEEDING OR SODDING APPLIED ON SITE.

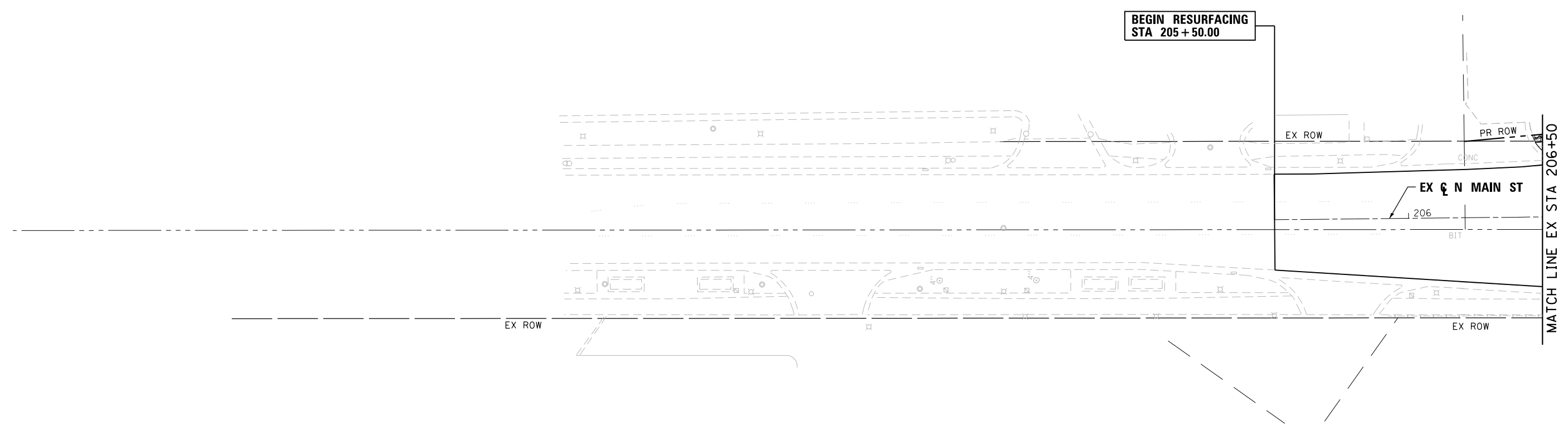
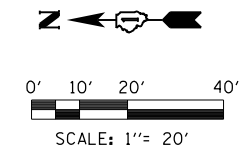
FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -



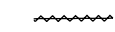
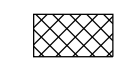
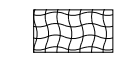
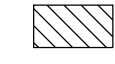

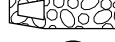
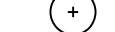
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING AND EROSION CONTROL PLAN CRYSTAL LAKE AVE
STA 121 + 00 TO STA 126 + 00

F.A.U. RTE. 116/124	SECTION 12-00116-00-CH	COUNTY MCHENRY	TOTAL SHEETS 208	SHEET NO. 85
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F58	



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT
PROPOSED TOPSOIL, 6"
-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
PROPOSED TOPSOIL, 6"
-  INLET FILTERS
-  STONE RIPRAP
-  TREE

NOTE:

TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET SHALL BE APPLIED BEFORE PERMANENT SEEDING OR SODDING APPLIED ON SITE.

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = jreambillo	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -

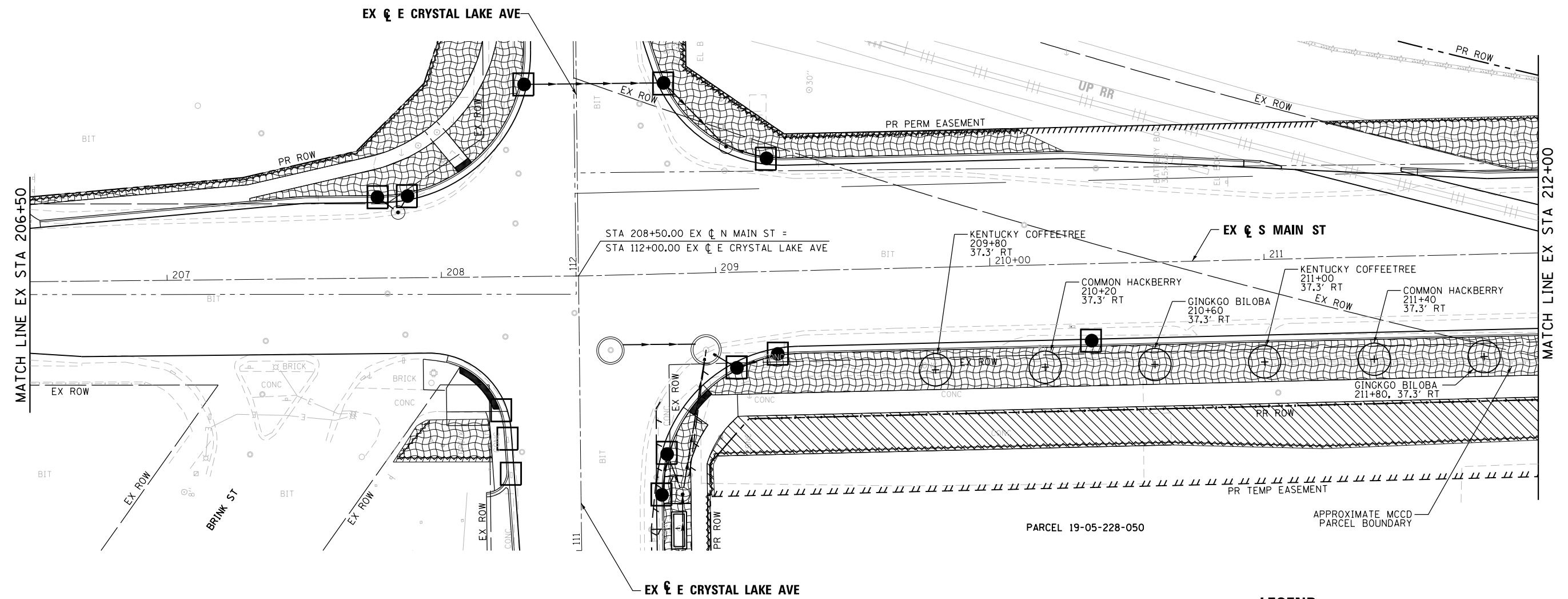
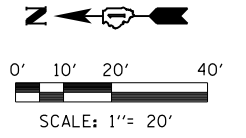


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

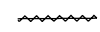
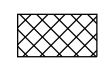

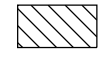


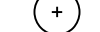
**LANDSCAPING AND EROSION CONTROL PLAN MAIN STREET
STA 205 + 50 TO STA 206 + 50**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	86
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT
PROPOSED TOPSOIL, 6"
-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
PROPOSED TOPSOIL, 6"
-  INLET FILTERS
-  STONE RIPRAP
-  TREE

NOTE:

TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET SHALL BE APPLIED BEFORE PERMANENT SEEDING OR SODDING APPLIED ON SITE.

FILE NAME =	DESIGNED - DLEVIN	REVISED -
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -
PLOT DATE = 5/28/2019	CHECKED - JREAMBILLO	REVISED -
	DATE - 5/28/2019	REVISED -

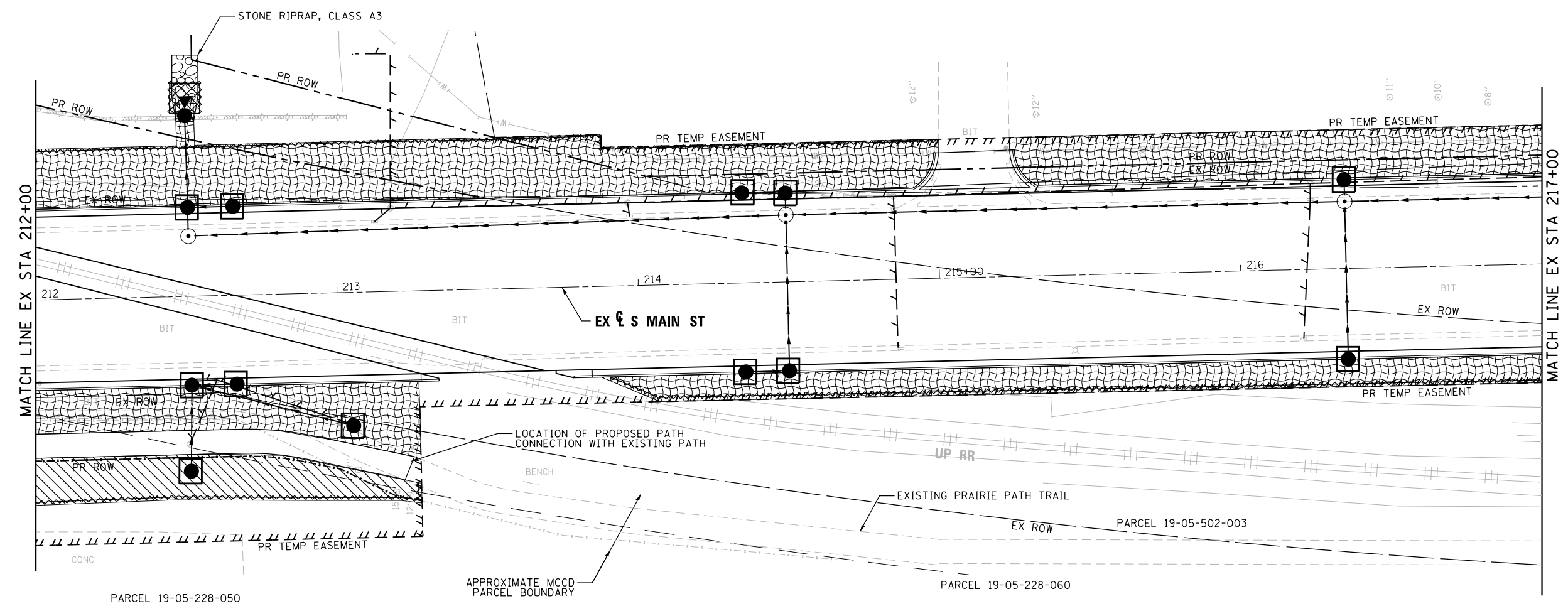
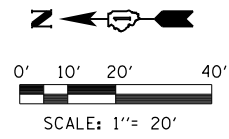


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

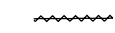
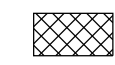
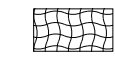
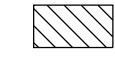

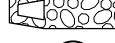
LANDSCAPING AND EROSION CONTROL PLAN MAIN STREET
STA 206 + 50 TO STA 212 + 00

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	87
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
-  SODDING, SALT TOLERANT
PROPOSED TOPSOIL, 6"
-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
PROPOSED TOPSOIL, 6"
-  INLET FILTERS
-  TREE

NOTE:

TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET SHALL BE APPLIED BEFORE PERMANENT SEEDING OR SODDING APPLIED ON SITE.

FILE NAME =	DESIGNED - DLEVIN	REVISED -
USER NAME = jreambillo	DRAWN - TBLANK	REVISED -
PLOT DATE = 5/28/2019	CHECKED - JREAMBILLO	REVISED -
	DATE - 5/28/2019	REVISED -

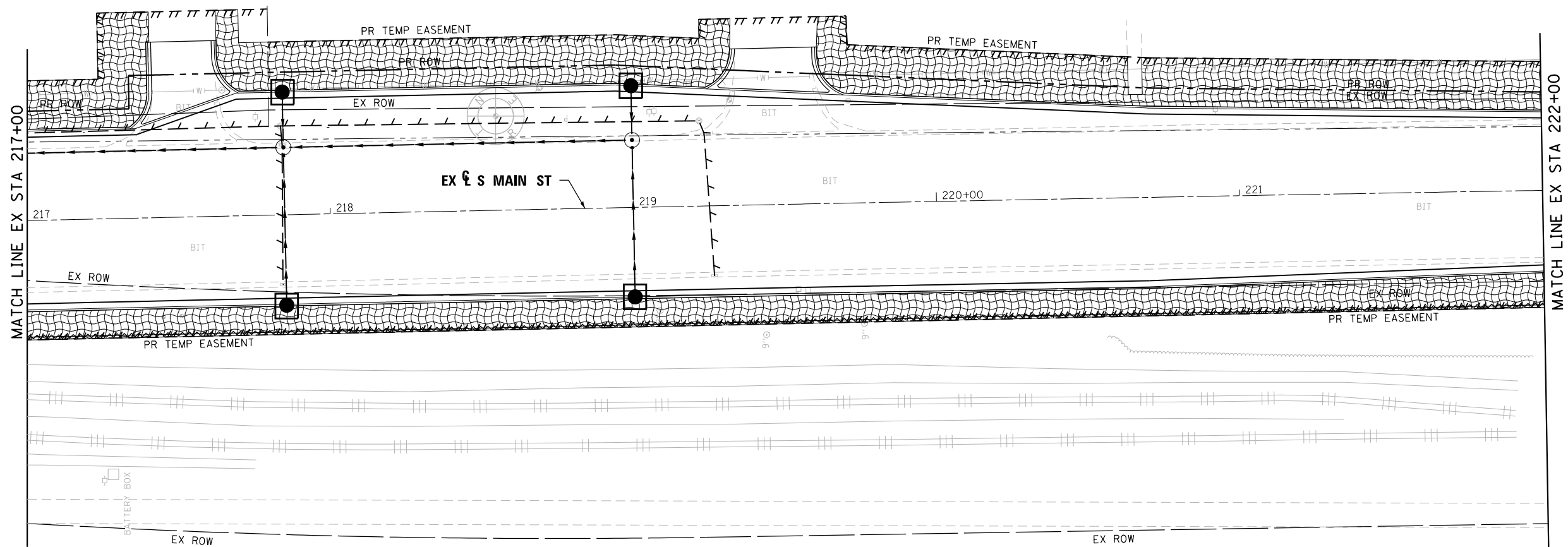
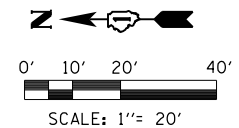


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING AND EROSION CONTROL PLAN MAIN STREET
STA 212+600 TO STA 217+00**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	88
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- PERIMETER EROSION BARRIER
 - TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
 - SODDING, SALT TOLERANT
PROPOSED TOPSOIL, 6"
 - EROSION CONTROL BLANKET
SEEDING, CLASS 2A
PROPOSED TOPSOIL, 6"
 - INLET FILTERS
 - STONE RIPRAP
 - TREE

NOTE:
 TEMPORARY EROSION CONTROL SEEDING
 AND TEMPORARY EROSION CONTROL
 BLANKET SHALL BE APPLIED BEFORE
 PERMANENT SEEDING OR SODDING
 APPLIED ON SITE.

FILE NAME =	DESIGNED - DLEVIN	REVISED -
	DRAWN - TBLANK	REVISED -
USER NAME = dlevin	CHECKED - JREAMBILLO	REVISED -
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -

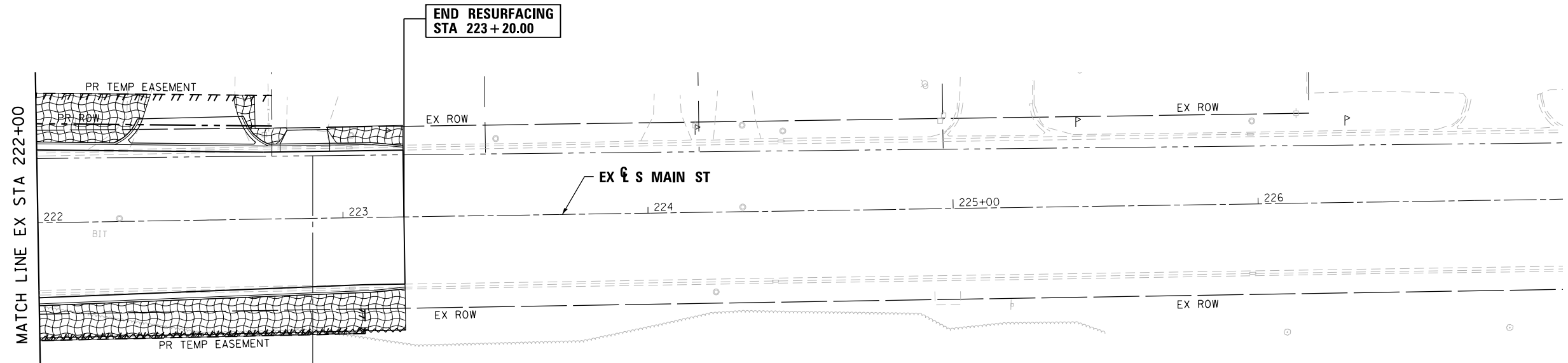
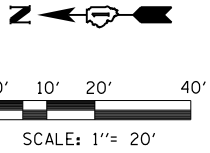


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

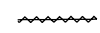
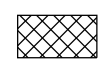

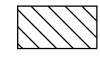



LANDSCAPING AND EROSION CONTROL PLAN MAIN STREET			
STA 217+00 TO STA 222+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116/124	12-00116-00-CH	MCHENRY	208	89
CONTRACT NO. 61F58				
ILLINOIS FED. AID PROJECT				


10214-sh1-Main-EC-04.dgn
 4/29/19



LEGEND

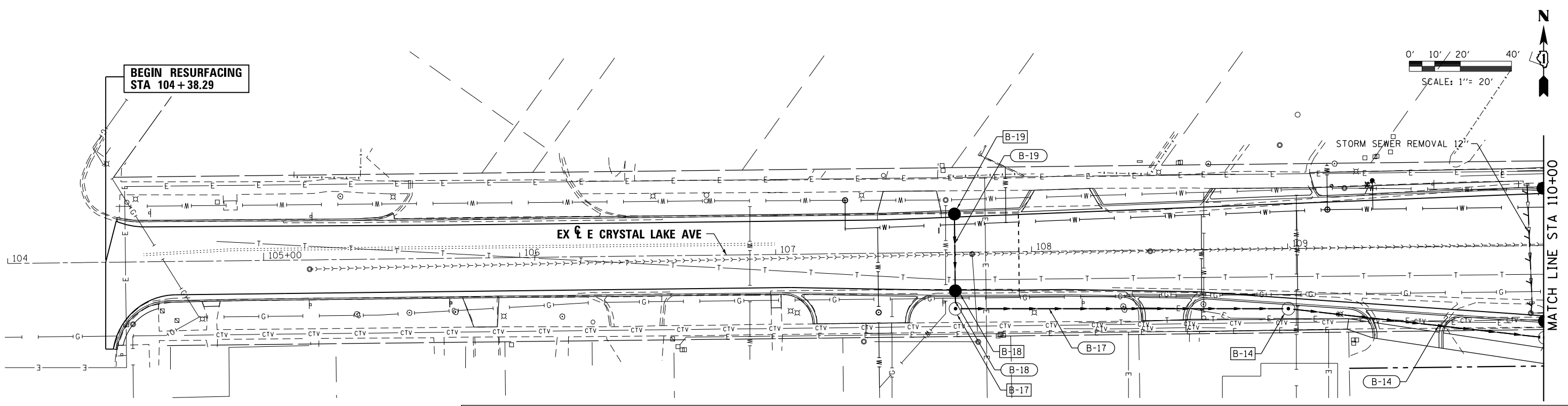
	PERIMETER EROSION BARRIER
	TEMPORARY EROSION CONTROL SEEDING TEMPORARY EROSION CONTROL BLANKET
	SODDING, SALT TOLERANT PROPOSED TOPSOIL, 6"
	EROSION CONTROL BLANKET SEEDING, CLASS 2A PROPOSED TOPSOIL, 6"
	INLET FILTERS
	STONE RIPRAP
	TREE

NOTE:
 TEMPORARY EROSION CONTROL SEEDING
 AND TEMPORARY EROSION CONTROL
 BLANKET SHALL BE APPLIED BEFORE
 PERMANENT SEEDING OR SODDING
 APPLIED ON SITE.

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPING AND EROSION CONTROL PLAN MAIN STREET STA 222+00 TO STA 227+00			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -			116/124	12-00116-00-CH	MCHENRY	208	90			
PLOT DATE = 5/28/2019	CHECKED - JREAMBILLO	REVISED -			CONTRACT NO. 61F58					ILLINOIS FED. AID PROJECT		
DATE - 5/28/2019	DATE - 5/28/2019	REVISED -	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.			

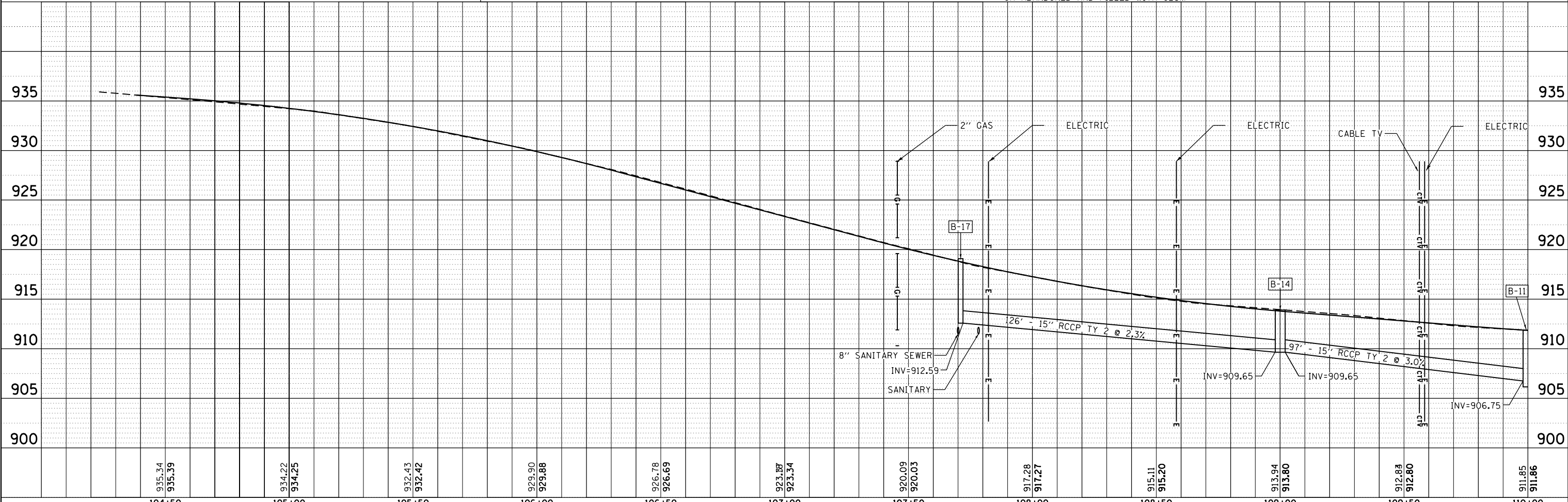
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	PLOTTED	
	ALIGNED	
	CHECKED	
	GRADES	
	NOTING	
	STRUCTURE	
	NOTING	
	CHKD	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	NOTING	
	STRUCTURE	
	NOTING	
	CHKD	
	NO.	



NOTE: ROTATE STRUCTURE B-18 TO AVOID ATT DUCT

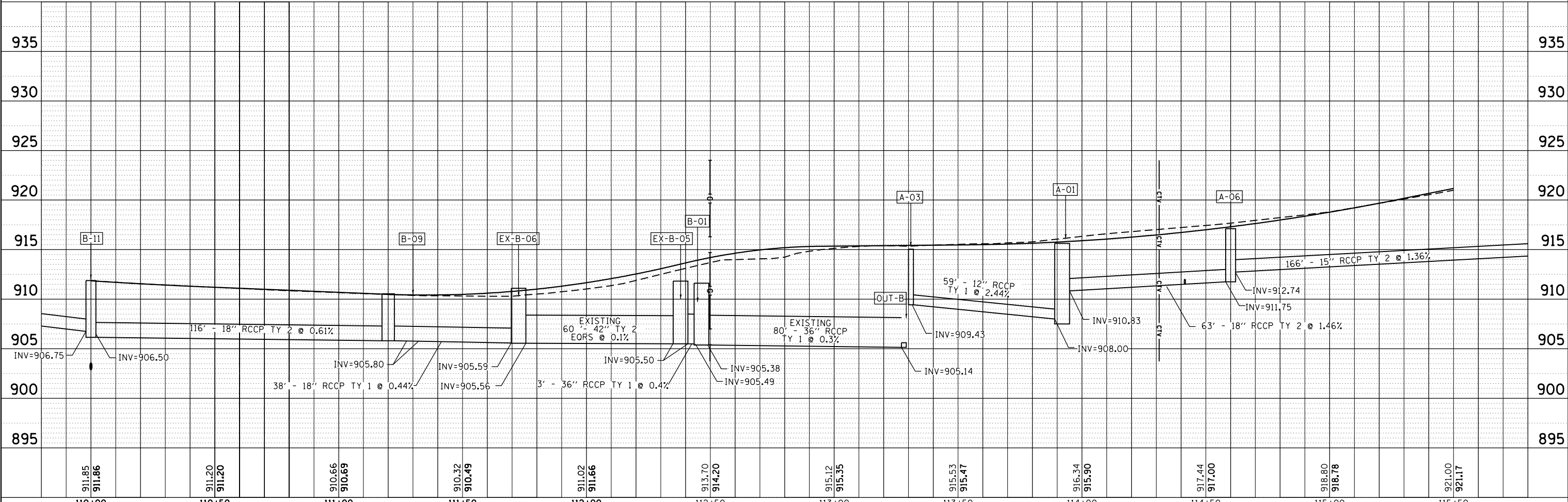
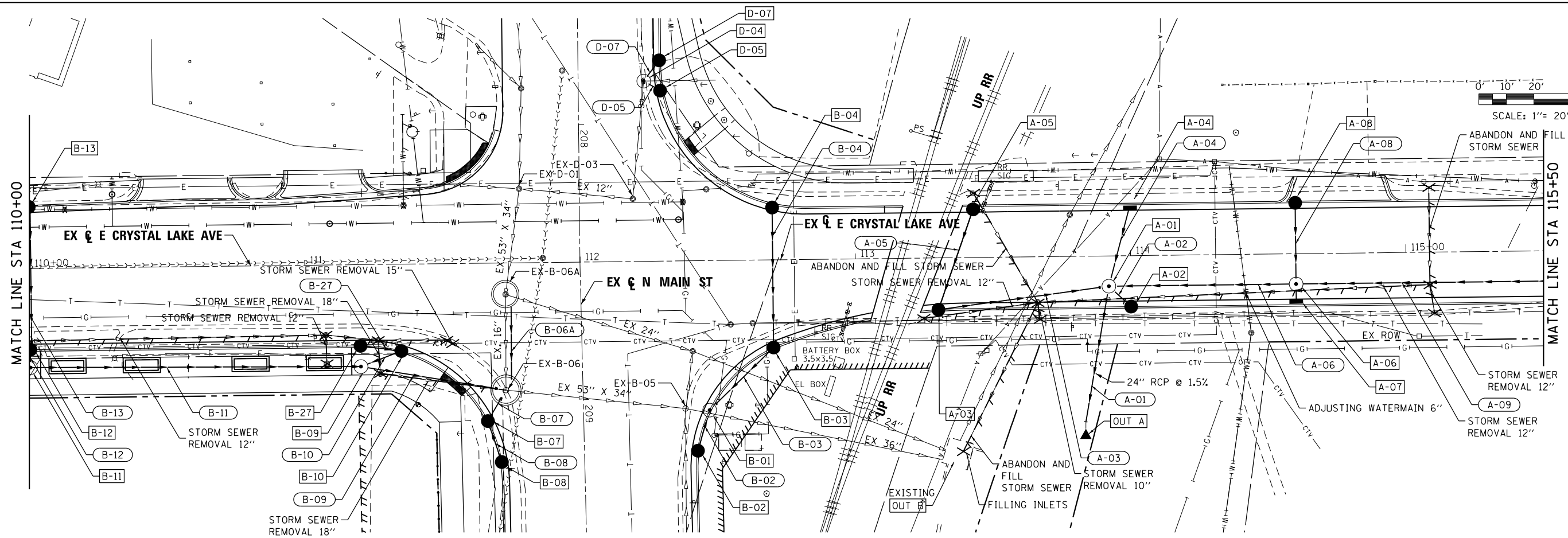
LEGEND:	
○	EXIST CATCH BASIN
⊗	EXIST CATCH BASIN TO BE REMOVED
⊙	EXIST MANHOLE
⊗	EXIST MANHOLE TO BE REMOVED
◁	EXIST HEADWALL
⊗	EXIST HEADWALL TO BE REMOVED
▭	EXISTING INLET
⊗	EXIST INLET TO BE REMOVED
→	EXIST STORM SEWER
→	EXIST STORM SEWER TO BE REMOVED OR ABANDONED AND FILLED WITH CLSM
●	PROP MANHOLE
●	PROP CATCH BASIN
◁	PROP END SECTION
→	PROP STORM SEWER
XXX	PROPOSED PIPE LABEL
XXX	PROPOSED STRUCTURE LABEL



FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DRAINAGE PLAN AND PROFILE CRYSTAL LAKE AVENUE STA 104+00 TO STA 110+00		F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	91		
PLOT DATE = 5/28/2019	CHECKED - AFOWLER	REVISED -				CONTRACT NO. 61F58						
DATE = 5/28/2019	DATE = 5/28/2019	REVISED -				ILLINOIS FED. AID PROJECT						

PLAN	REVIEWED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATING CHECKED	
	NOTE BOOK NO.	
	BY	
	DATE	

PROFILE	REVIEWED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATING CHECKED	
	NOTE BOOK NO.	
	BY	
	DATE	

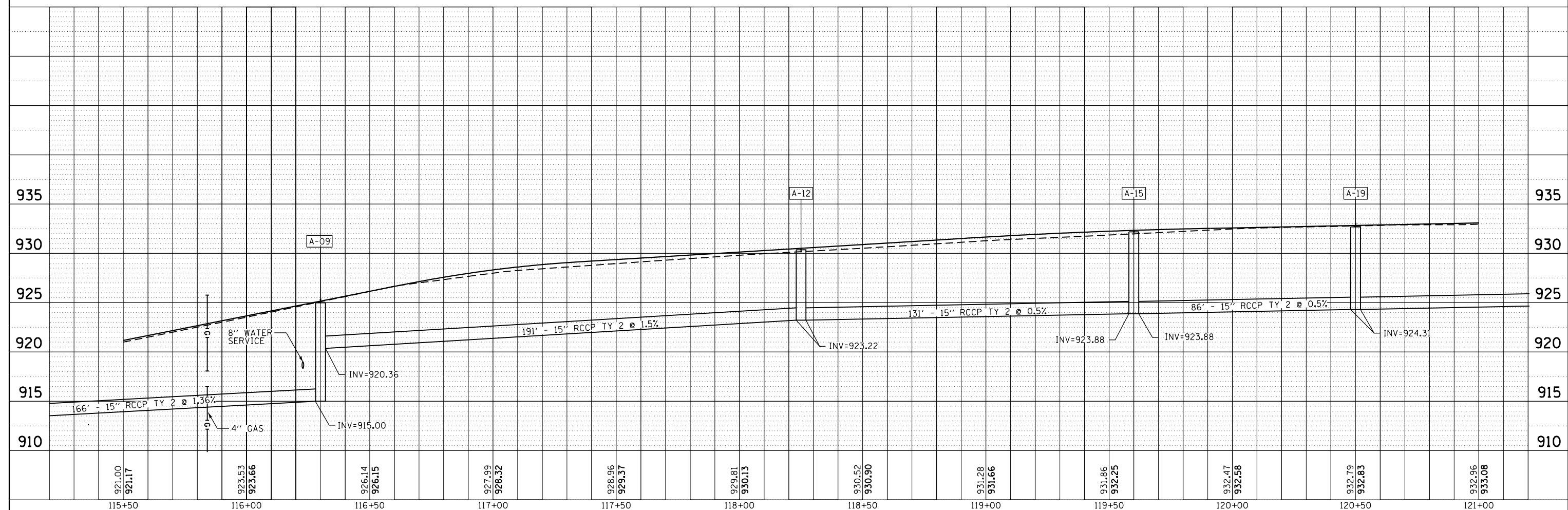
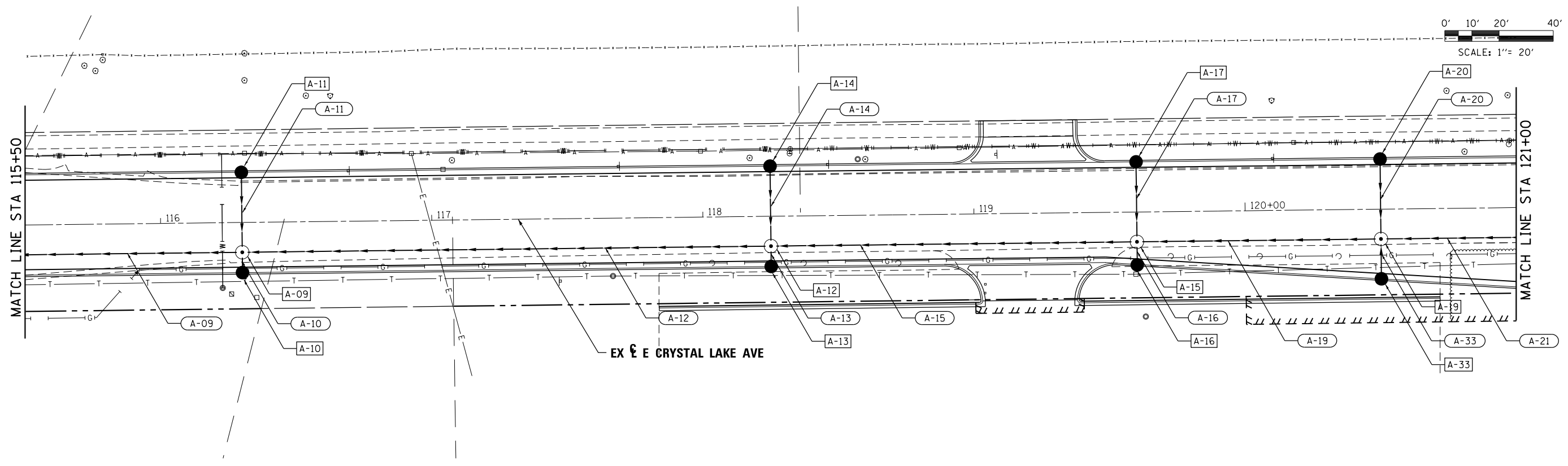


FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-565-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DRAINAGE PLAN AND PROFILE CRYSTAL LAKE AVENUE STA 110+00 TO STA 115+50		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	92		
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -				CONTRACT NO. 61F58		ILLINOIS		FED. AID PROJECT		

10214-sh1-drain-CrystalLake-02.dgn
41287

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

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

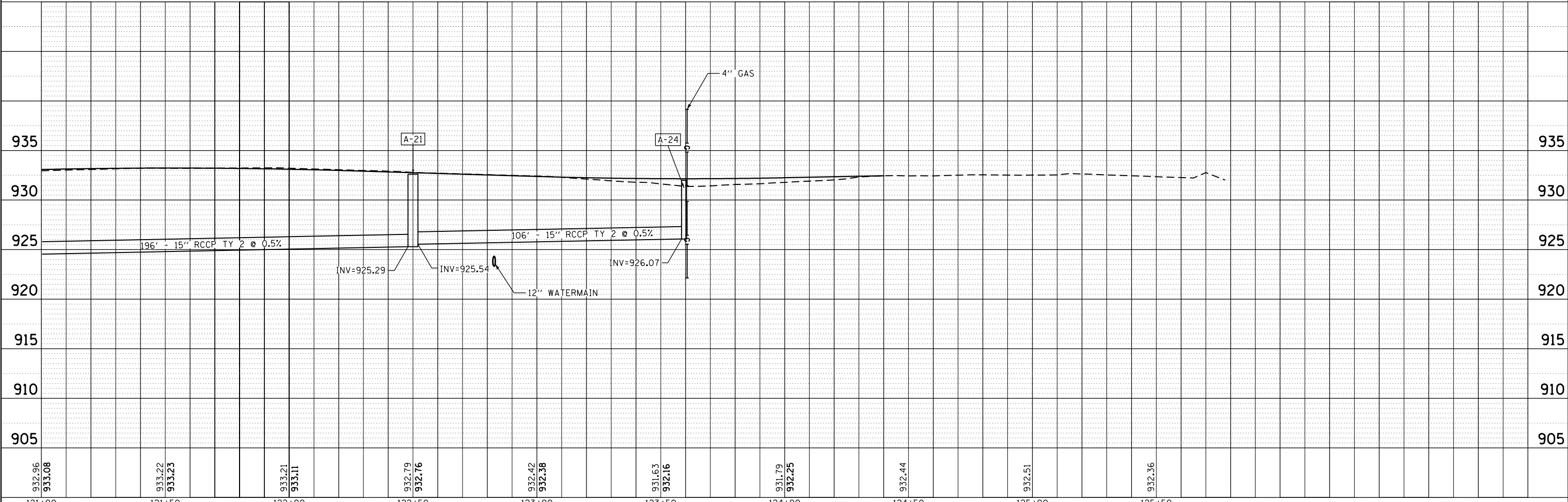
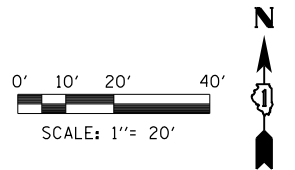
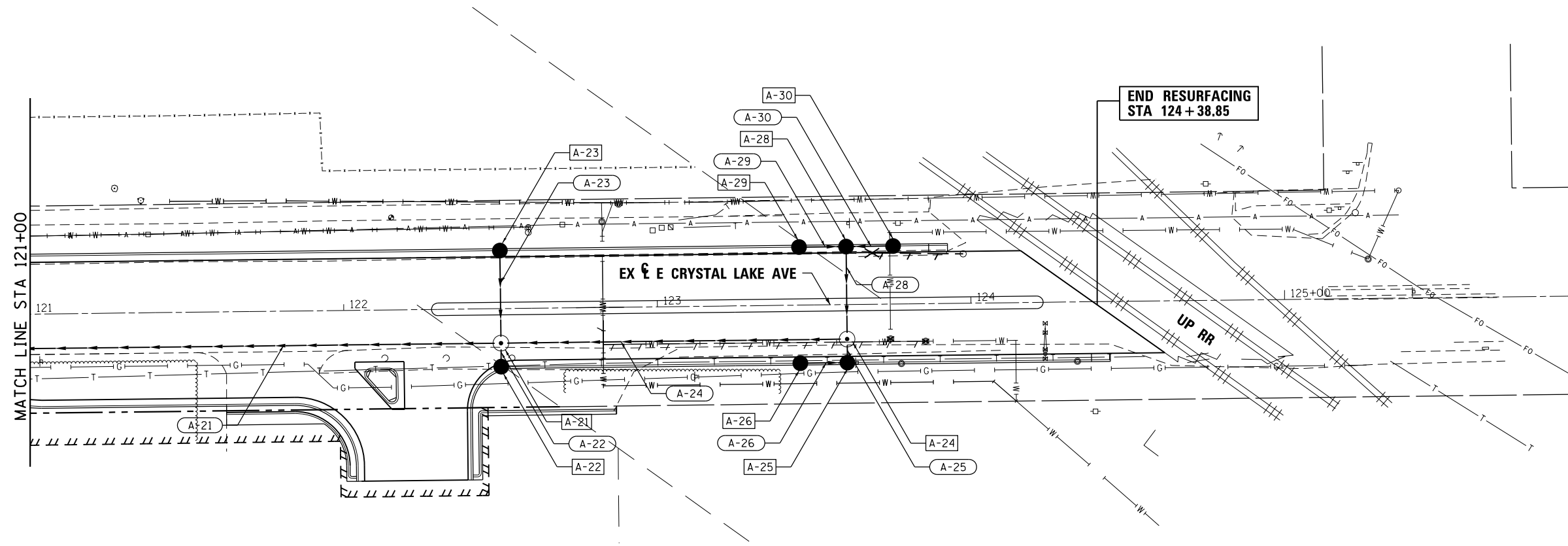


FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DRAINAGE PLAN AND PROFILE CRYSTAL LAKE AVENUE STA 115 + 50 TO STA 121 + 00		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -				116/124	12-00116-00-CH	MCHENRY	208	93		
PLOT DATE = 5/28/2019	CHECKED - AFOWLER	REVISED -				CONTRACT NO. 61F58		ILLINOIS		FED. AID PROJECT		
DATE - 5/28/2019		REVISED -	SCALE:		SHEET OF SHEETS		STA. TO STA.					

10214-sh1-drain-CrystalLake-03.dgn
41287

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	DESIGNED	
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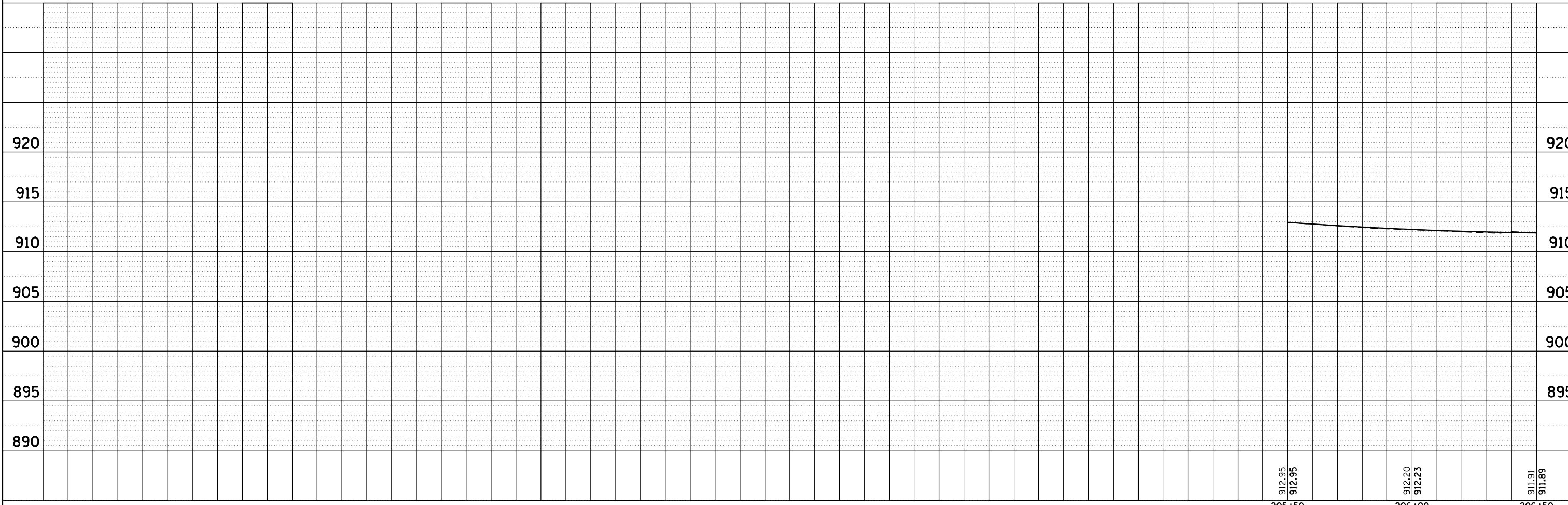
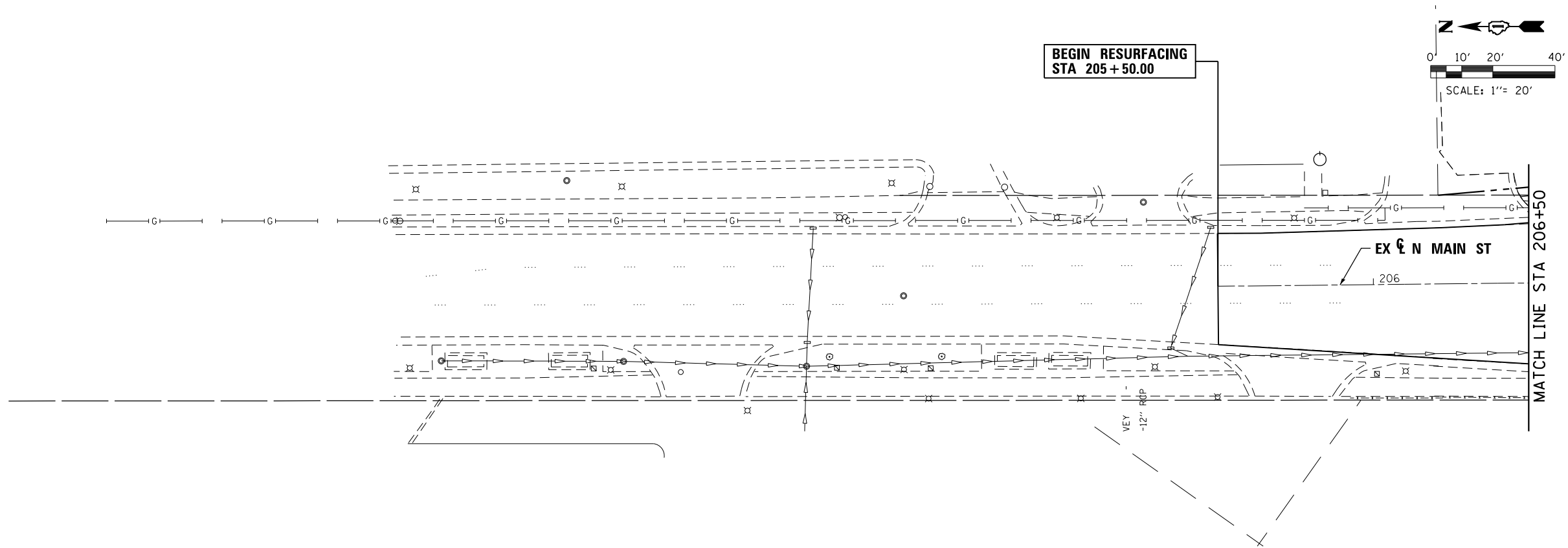
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121+00	121+50	122+00	122+50	123+00	123+50	124+00	124+50	125+00	125+50

FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE CRYSTAL LAKE AVENUE STA 121+00 TO STA 126+00				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	CHECKED - AFOWLER	REVISED -							116/124	12-00116-00-CH	MCHENRY	208	94
PLOT DATE = 5/28/2019	DATE - 5/28/2019	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 61F58				
									ILLINOIS FED. AID PROJECT				

10214-sh1-drain-CrystalLake-04.dgn
41287

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

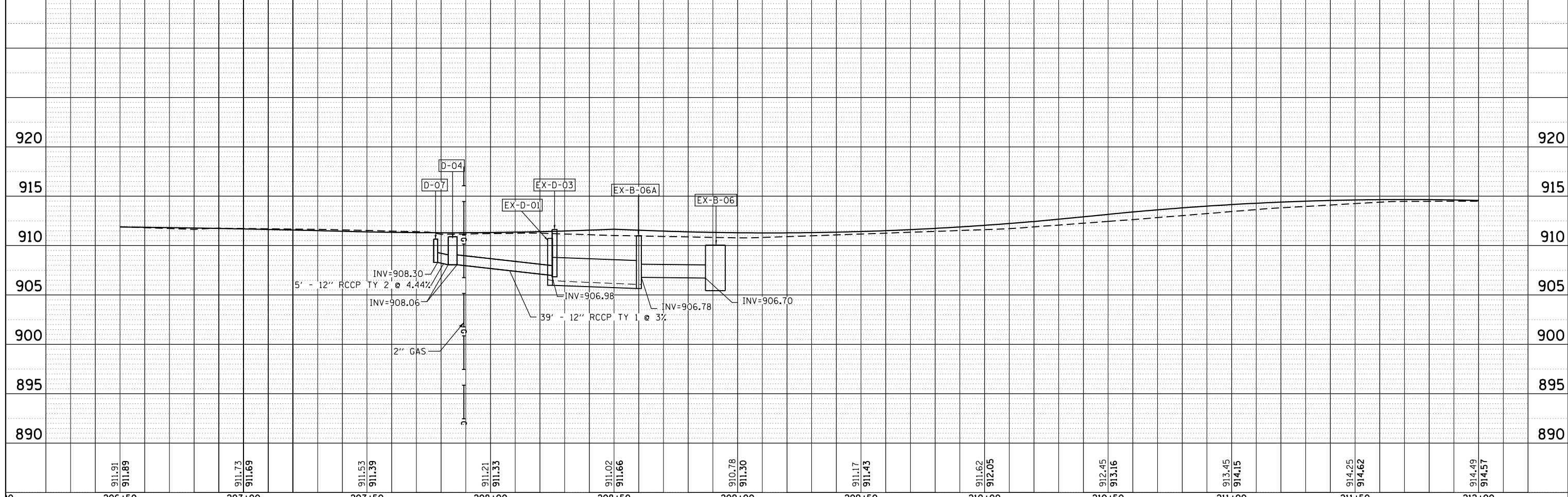
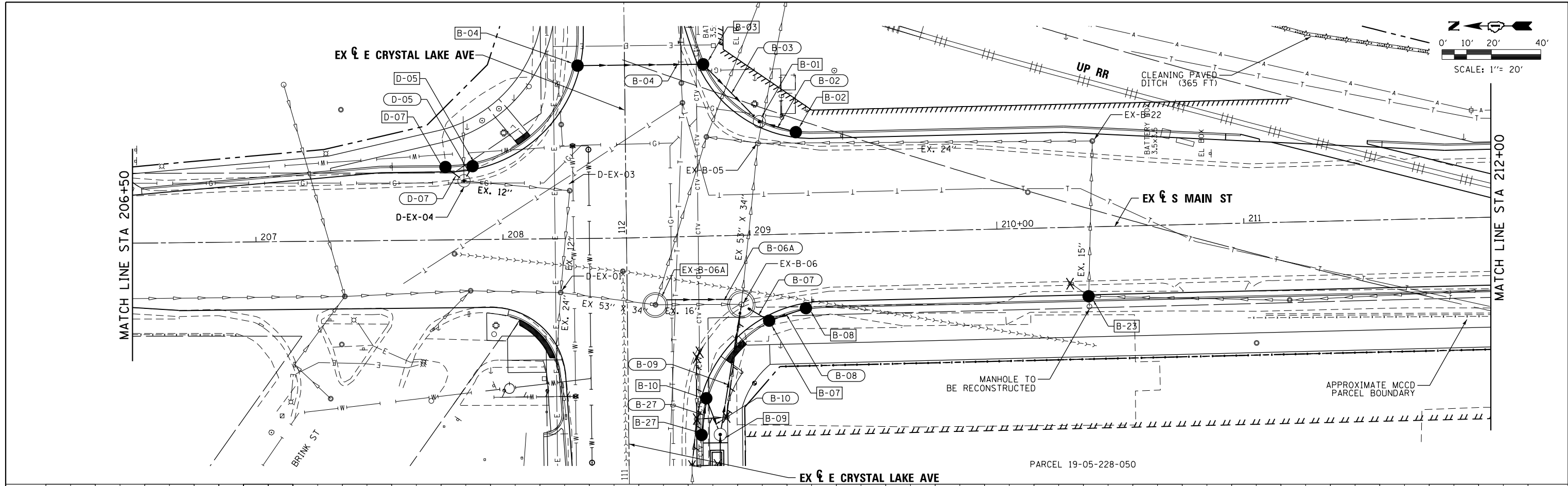
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATING CHKD		



FILE NAME =	DESIGNED - DLEVIN	REVISED -	benesch <small>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE MAIN STREET STA 205 + 50 TO STA 206 + 50			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -			116/124	12-00116-00-CH	MCHENRY	208	95			
PLOT DATE = 5/28/2019	CHECKED - AFWOLER	REVISED -			CONTRACT NO. 61F58							
DATE - 5/28/2019	DATE - 5/28/2019	REVISED -			ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	GRADES	NO.
	STRUCTURE	NO.
	NOTATING	NO.
	CHKD	NO.

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

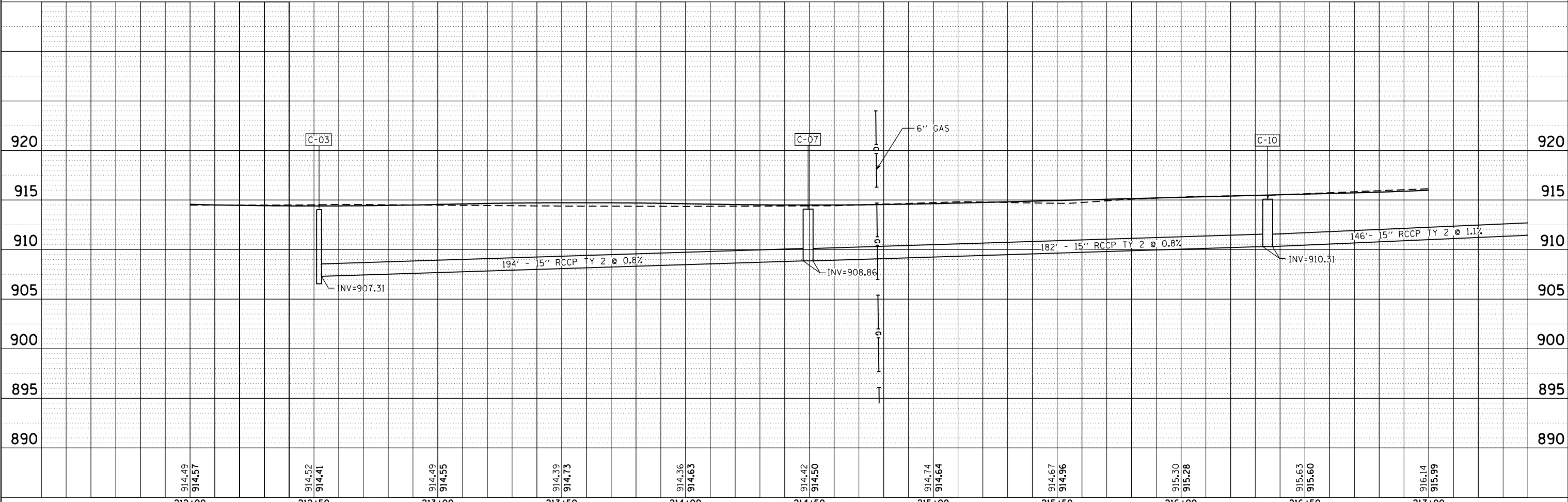
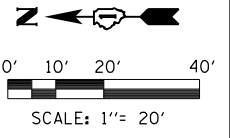
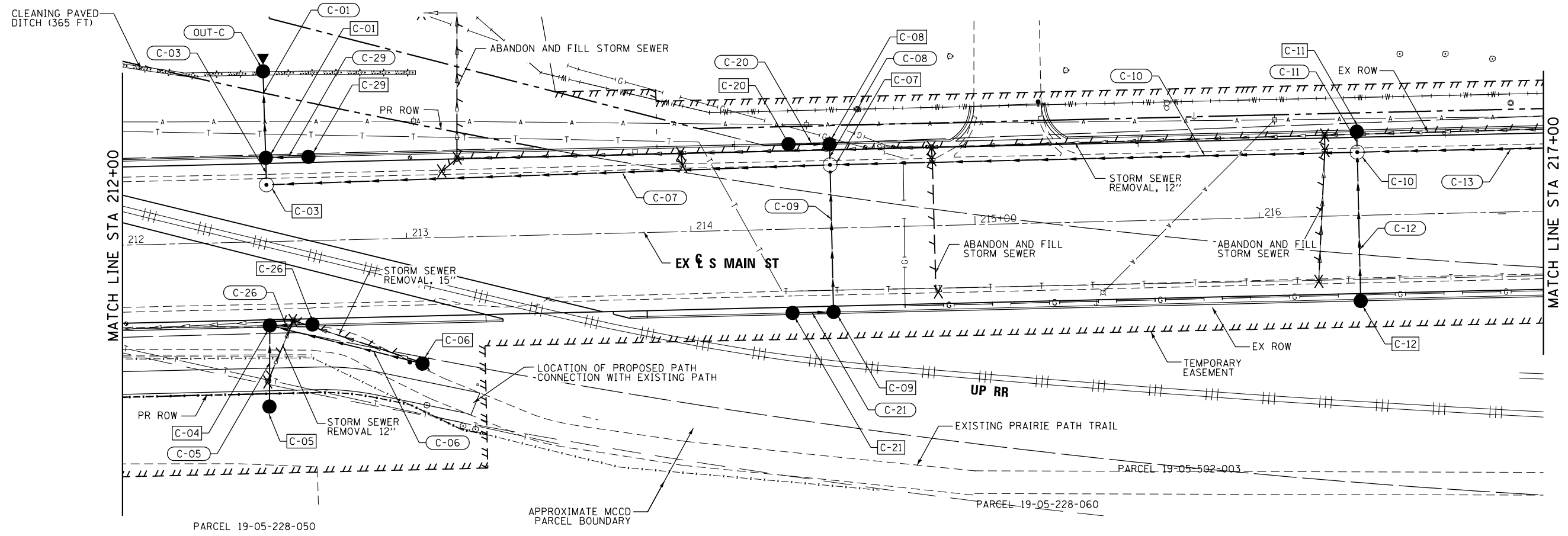


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206+50	207+00	207+50	208+00	208+50	209+00	209+50	210+00	210+50	211+00	211+50	212+00	

10214-sh1-drain-MainSt-02.dgn 4/28/19

PLAN	SURVEYED	DATE
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	ALIGNED	
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	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
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	STRUCTURE	
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	CHKD	
	NO.	

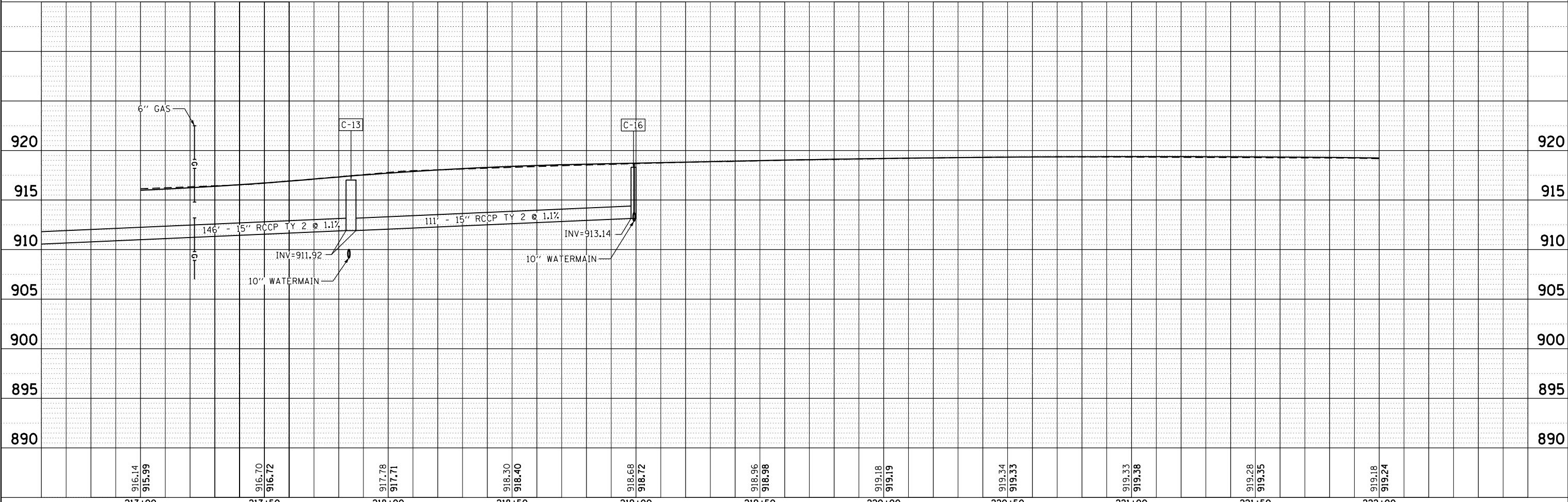
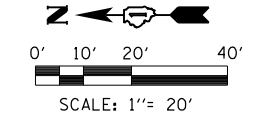
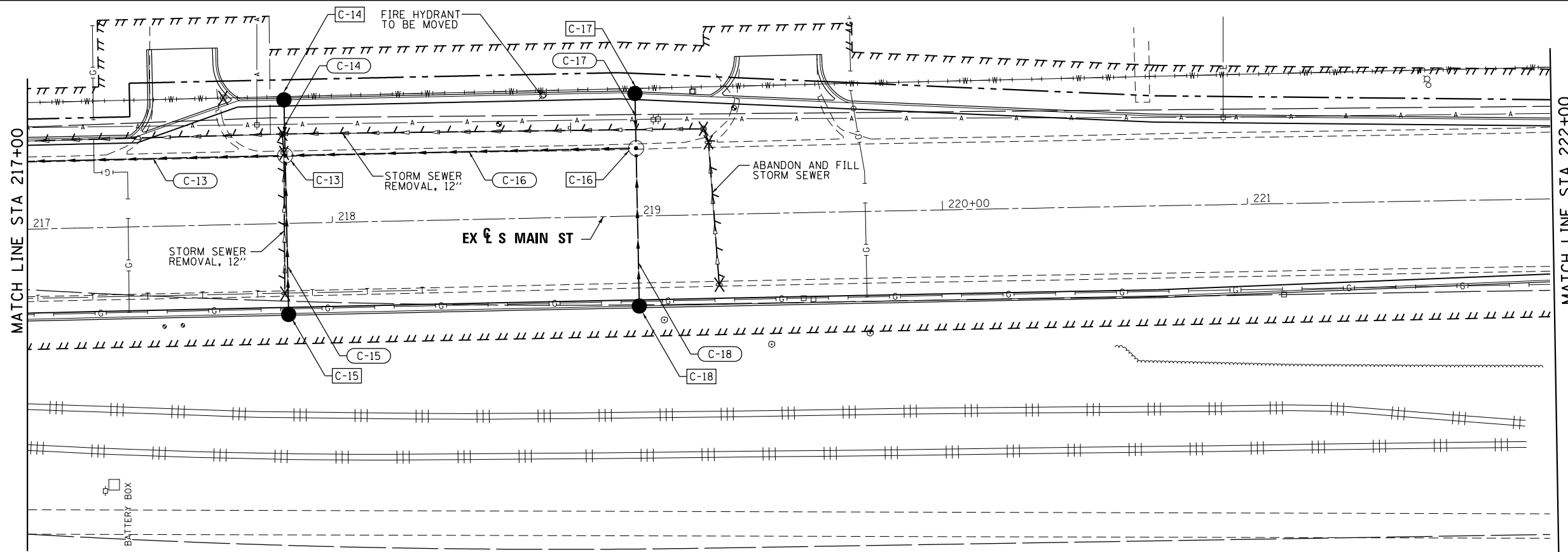


FILE NAME =	DESIGNED - DLEVIN	REVISED -	<p>Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214</p>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DRAINAGE PLAN AND PROFILE MAIN STREET STA 212+00 TO STA 217+00				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -		116/124	12-00116-00-CH	MCHENRY	208	97								
PLOT DATE = 5/28/2019	CHECKED - AFOWLER	REVISED -		CONTRACT NO. 61F58				ILLINOIS FED. AID PROJECT								
DATE - 5/28/2019	DATE - 5/28/2019	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.						

10214-sh1-drain-MainSt-03.dgn
41287

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
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	DESIGNED	
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	NO.	

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

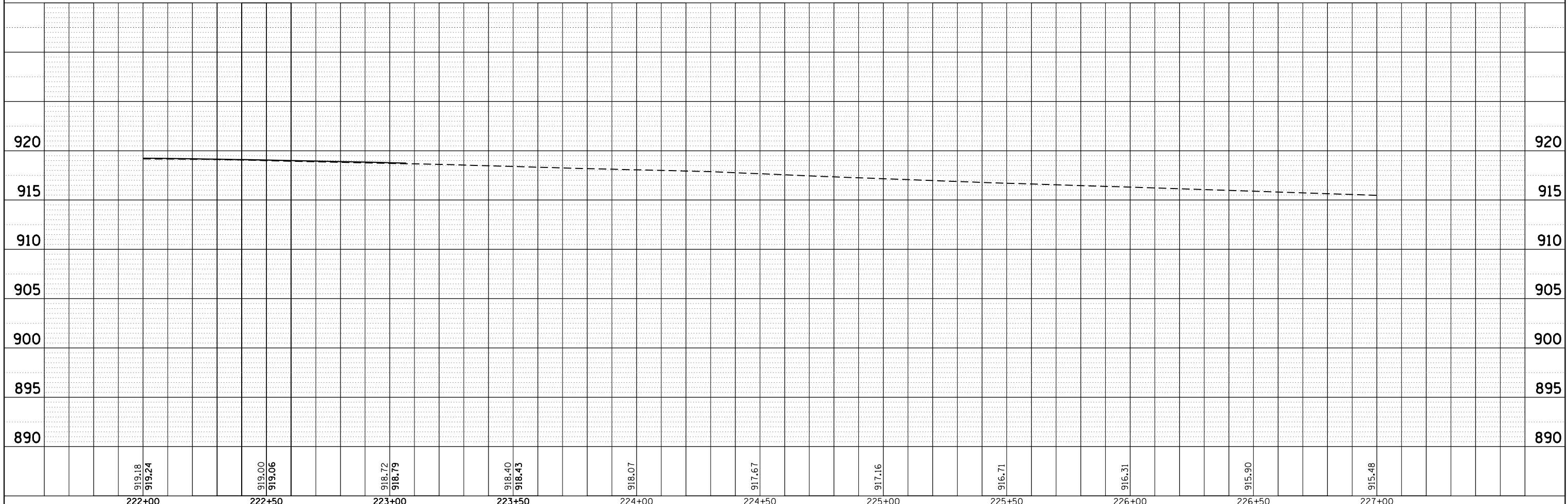
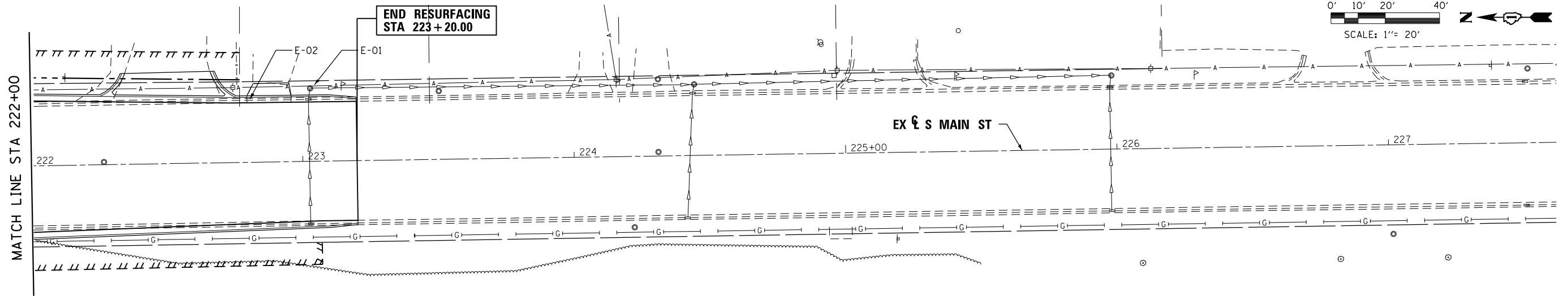


FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-565-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DRAINAGE PLAN AND PROFILE MAIN STREET STA 217+00 TO STA 222+00				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -						116/124	12-00116-00-CH	MCHENRY	208	98				
PLOT DATE = 5/28/2019	CHECKED - AFOWLER	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 61F58								
DATE = 5/28/2019	DATE = 5/28/2019	REVISED -					ILLINOIS FED. AID PROJECT									

10214-sh1-drain-MainSt-04.dgn
41287

PLAN	SURVEYED	DATE
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	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHKD	
	NOTE BOOK NO.	
	CADD FILE NAME	

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



FILE NAME =	DESIGNED - DLEVIN	REVISED -	 Alfred Benesch & Company 35 West Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-865-0450 Job No. 10214	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DRAINAGE PLAN AND PROFILE MAIN STREET STA 222+00 TO STA 227+00		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = dlevin	DRAWN - TBLANK	REVISED -						116/124	12-00116-00-CH	MCHENRY	208	99
PLOT DATE = 5/28/2019	CHECKED - AFOWLER	REVISED -		CONTRACT NO. 61F58					ILLINOIS	FED. AID PROJECT		

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STATION	ALIGNMENT	OFFSET (FT)	STRUCTURE TYPE	FRAME AND GRATE	RIM ELEV. (FT)	STANDARD DETAIL	PAY ITEM NO.
A-01	113+92.00	CRYSTAL LAKE	11.0	MH TYPE A 7' DIA	F&L - TYPE 1 - CLOSED	915.63	220-602411-08 - 220-604001-04 (IDOT)	60224446
A-02	114+00.00	CRYSTAL LAKE	18.5	INLET TYPE A	F&G TYPE 24	915.53	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-03	113+29.99	CRYSTAL LAKE	18.8	CB TY A 4' DIA	F&G TYPE 24	915.05	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-04	114+00.00	CRYSTAL LAKE	-18.5	INLET TYPE A	F&G TYPE 24	915.53	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-05	113+42.98	CRYSTAL LAKE	-17.5	CB TY A 4' DIA	F&G TYPE 24	915.08	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-06	114+60.00	CRYSTAL LAKE	11.0	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	917.11	220-602401-04 - 220-604001-04 (IDOT)	60218400
A-07	114+60.00	CRYSTAL LAKE	18.5	INLET TYPE A	F&G TYPE 24	916.91	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-08	114+60.00	CRYSTAL LAKE	-18.5	CB TY A 4' DIA	F&G TYPE 24	916.91	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-09	116+30.00	CRYSTAL LAKE	11.0	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	924.99	220-602401-04 - 220-604001-04 (IDOT)	60218400
A-10	116+30.00	CRYSTAL LAKE	18.5	INLET TYPE A	F&G TYPE 24	924.78	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-11	116+30.00	CRYSTAL LAKE	-18.5	CB TY A 4' DIA	F&G TYPE 24	924.78	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-12	118+25.00	CRYSTAL LAKE	11.0	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	930.36	220-602401-04 - 220-604001-04 (IDOT)	60218400
A-13	118+25.00	CRYSTAL LAKE	18.5	INLET TYPE A	F&G TYPE 24	930.15	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-14	118+25.00	CRYSTAL LAKE	-18.5	CB TY A 4' DIA	F&G TYPE 24	930.15	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-15	119+60.00	CRYSTAL LAKE	11.0	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	932.18	220-602401-04 - 220-604001-04 (IDOT)	60218400
A-16	119+60.00	CRYSTAL LAKE	19.5	INLET TYPE A	F&G TYPE 24	931.96	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-17	119+60.00	CRYSTAL LAKE	-18.5	CB TY A 4' DIA	F&G TYPE 24	931.97	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-19	120+50.00	CRYSTAL LAKE	11.0	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	932.68	220-602401-04 - 220-604001-04 (IDOT)	60218400
A-20	120+50.00	CRYSTAL LAKE	-18.5	CB TY A 4' DIA	F&G TYPE 24	932.47	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-21	122+50.00	CRYSTAL LAKE	11.0	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	932.60	220-602401-04 - 220-604001-04 (IDOT)	60218400
A-22	122+50.00	CRYSTAL LAKE	18.5	INLET TYPE A	F&G TYPE 24	932.39	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-23	122+50.00	CRYSTAL LAKE	-18.5	CB TY A 4' DIA	F&G TYPE 24	932.39	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-24	123+60.38	CRYSTAL LAKE	11.0	CB TY A 4' DIA	F&L - TYPE 1 - CLOSED	931.99	220-602001-02 - 222-604001-04 (IDOT)	60200205
A-25	123+60.38	CRYSTAL LAKE	18.5	INLET TYPE A	F&G TYPE 24	931.78	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-26	123+45.38	CRYSTAL LAKE	18.5	INLET TYPE A	F&G TYPE 24	931.80	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-28	123+60.38	CRYSTAL LAKE	-18.5	CB TY A 4' DIA	F&G TYPE 24	931.78	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-29	123+45.38	CRYSTAL LAKE	-18.5	CB TY A 4' DIA	F&G TYPE 24	931.80	220-602001-02 - 220-604091-03 (IDOT)	60201340
A-30	123+75.38	CRYSTAL LAKE	-18.5	INLET TYPE A	F&G TYPE 24	931.80	221-602301-04 - 220-604091-03 (IDOT)	60237470
A-33	120+50.00	CRYSTAL LAKE	25.7	CB TY A 4' DIA	F&G TYPE 24	932.31	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-01	209+04.91	MAIN STREET	-45.8	MH TYPE A 6' DIA	F&G TYPE 24	911.62	220-602406-08 - 220-604091-03 (IDOT)	60224039
B-02	209+19.55	MAIN STREET	-41.2	CB TY A 4' DIA	F&G TYPE 24	910.52	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-03	112+69.97	CRYSTAL LAKE	31.8	CB TY A 4' DIA	F&G TYPE 24	913.88	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-04	112+70.01	CRYSTAL LAKE	-19.0	CB TY A 4' DIA	F&G TYPE 24	913.78	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-07	209+06.93	MAIN STREET	34.8	CB TY A 4' DIA	F&G TYPE 24	910.46	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-08	209+21.94	MAIN STREET	30.1	CB TY A 4' DIA	F&G TYPE 24	910.64	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-09	111+20.00	CRYSTAL LAKE	37.0	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	910.54	220-602402 - 220-604001-04 (IDOT)	60221100
B-10	111+34.75	CRYSTAL LAKE	31.6	CB TY A 4' DIA	F&G TYPE 24	909.79	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-11	110+00.00	CRYSTAL LAKE	36.0	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	911.88	220-602401-04 - 220-604001-04 (IDOT)	60218400
B-12	110+00.00	CRYSTAL LAKE	29.5	CB TY A 4' DIA	F&G TYPE 24	911.26	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-13	110+00.00	CRYSTAL LAKE	-22.4	CB TY A 4' DIA	F&G TYPE 24	911.40	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-14	109+00.00	CRYSTAL LAKE	23.5	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	913.90	220-602401-04 - 220-604001-04 (IDOT)	60218400
B-17	107+70.00	CRYSTAL LAKE	22.0	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	919.09	220-602401-04 - 220-604001-04 (IDOT)	60218400
B-18	107+70.00	CRYSTAL LAKE	15.0	CB TY A 4' DIA	F&G TYPE 24	918.50	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-19	107+70.00	CRYSTAL LAKE	-15.0	CB TY A 4' DIA	F&G TYPE 24	918.50	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-23	210+36.48	MAIN STREET	28.1	CB TY A 4' DIA	F&G TYPE 24	912.15	220-602001-02 - 220-604091-03 (IDOT)	60201340
B-27	111+19.93	CRYSTAL LAKE	29.5	CB TY A 4' DIA	F&G TYPE 24	909.95	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-01	212+51.11	MAIN STREET	-29.5	CB TY A 5' DIA	F&G TYPE 24	913.76	220-602001-02 - 220-604091-03 (IDOT)	60209040
C-03	212+51.11	MAIN STREET	-20.0	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	914.03	220-602401-04 - 220-604001-04 (IDOT)	60218400
C-04	212+51.11	MAIN STREET	29.5	CB TY A 4' DIA	F&G TYPE 24	913.76	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-05	212+51.28	MAIN STREET	58.1	CB TY A 4' DIA	GRATE TYPE 8	913.83	220-602001-02 - 220-604036-03 (IDOT)	60200805
C-06	213+05.48	MAIN STREET	44.3	CB TY A 4' DIA	GRATE TYPE 8	914.45	220-602001-02 - 220-604036-03 (IDOT)	60200805
C-07	214+49.50	MAIN STREET	-22.3	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	914.09	220-602401-04 - 220-604001-04 (IDOT)	60218400
C-08	214+49.50	MAIN STREET	-29.5	CB TY A 4' DIA	F&G TYPE 24	913.86	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-09	214+49.50	MAIN STREET	29.5	CB TY A 4' DIA	F&G TYPE 24	913.86	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-10	216+35.00	MAIN STREET	-22.3	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	915.09	220-602401-04 - 220-604001-04 (IDOT)	60218400
C-11	216+35.00	MAIN STREET	-29.5	CB TY A 4' DIA	F&G TYPE 24	914.86	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-12	216+35.00	MAIN STREET	30.1	CB TY A 4' DIA	F&G TYPE 24	914.86	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-13	217+85.00	MAIN STREET	-22.3	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	917.02	220-602401-04 - 220-604001-04 (IDOT)	60218400
C-14	217+85.00	MAIN STREET	-40.5	INLET TYPE A	F&G TYPE 24	916.51	221-602301-04 - 220-604091-03 (IDOT)	60237470
C-15	217+85.00	MAIN STREET	29.8	CB TY A 4' DIA	F&G TYPE 24	916.79	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-16	219+00.00	MAIN STREET	-22.3	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	918.31	220-602401-04 - 220-604001-04 (IDOT)	60218400
C-17	219+00.00	MAIN STREET	-40.2	INLET TYPE A	F&G TYPE 24	917.80	221-602301-04 - 220-604091-03 (IDOT)	60237470
C-18	219+00.00	MAIN STREET	29.5	CB TY A 4' DIA	F&G TYPE 24	918.08	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-20	214+35.06	MAIN STREET	-29.9	CB TY A 4' DIA	F&G TYPE 24	913.87	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-21	214+35.05	MAIN STREET	29.5	CB TY A 4' DIA	F&G TYPE 24	913.87	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-26	212+66.11	MAIN STREET	29.5	CB TY A 4' DIA	F&G TYPE 24	913.78	220-602001-02 - 220-604091-03 (IDOT)	60201340
C-29	212+66.11	MAIN STREET	-29.5	CB TY A 4' DIA	F&G TYPE 24	913.78	220-602001-02 - 220-604091-03 (IDOT)	60201340
D-04	207+84.47	MAIN STREET	-23.8	MH TYPE A 4' DIA	F&L - TYPE 1 - OPEN	910.90	220-602401-04 - 220-604001-04 (IDOT)	60218300
D-05	207+88.00	MAIN STREET	-29.8	CB TY A 4' DIA	F&G TYPE 24	911.34	220-602001-02 - 220-604091-03 (IDOT)	60201340
D-07	207+77.00	MAIN STREET	-29.5	CB TY A 4' DIA	F&G TYPE 24	910.66	220-602001-02 - 220-604091-03 (IDOT)	60201340
OUT-A	113+82.98	CRYSTAL LAKE	66.4		FLARED END SECTION - 24"	907.00	220-542301-03 (IDOT)	54213669
OUT-C	212+50.99	MAIN STREET	-66.1		FLARED END SECTION - 24"	907.00	220-542301-03 (IDOT)	54213669
E-03	223+02.80	MAIN STREET	24.0		F&G TYPE 24	918.23	220-604091-03 (IDOT)	60402640
E-02	223+02.41	MAIN STREET	-24.0		F&G TYPE 24	918.24	220-604091-03 (IDOT)	60402640
EXB-08A	111+11.00	CRYSTAL LAKE	11.3	MH TY A 7' DIA				X0322917
EXB-06	111+11.00	CRYSTAL LAKE	46.0	MH TY A 8' DIA				X0322917

EASTBOUND CRYSTAL LAKE AVE PIPE UNDERDRAINS 4"

U/S Station	D/S Station	PUD Length	PUD Grade	U/S Inv. Elev	D/S Inv. Elev
104+66	107+70	304	5.35	932.25	916.00
107+75	110+00	225	3.22	916.00	908.76
110+05	111+20	115	1.14	908.76	907.45
114+00	114+60	60	0.40	913.03	912.79
116+25	114+60	165	4.75	922.28	914.44
118+20	116+30	190	2.83	927.65	922.28
119+55	118+25	130	1.40	929.47	927.65
120+45	119+60	85	0.42	929.83	929.47
121+65	120+50	115	0.62	930.54	929.83
122+55	123+45	90	0.61	929.85	929.30
124+44	123+60	84	0.40	929.58	929.24

TOTAL 1563

WESTBOUND CRYSTAL LAKE AVE PIPE UNDERDRAINS 4"

U/S Station	D/S Station	PUD Length	PUD Grade	U/S Inv. Elev	D/S Inv. Elev
104+54	107+70	316	5.21	932.47	916.00
107+75	110+00	225	3.15	916.00	908.91
110+05	111+30	125	1.22	908.91	907.39
114+00	114+55	55	0.40	913.03	912.81
116+25	114+60	165	4.75	922.28	914.44
118+20	116+30	190	2.83	927.65	922.28
119+55	118+25	130	1.40	929.47	927.65
120+45	119+60	85	0.59	929.97	929.47
121+65	120+50	115	0.52	930.57	929.97
121+65	122+50	85	0.80	930.57	929.89
122+55	123+45	90	0.66	929.89	929.30

TOTAL 1581

NORTHBOUND MAIN ST PIPE UNDERDRAINS 4"

U/S Station	D/S Station	PUD Length	PUD Grade	U/S Inv. Elev	D/S Inv. Elev
206+54	207+77	123	0.40	908.31	907.82
211+25	209+20	205	1.03	911.23	909.12
211+25	212+50	125	0.40	911.23	910.73
213+63	212+65	88	0.40	911.26	910.91
213+53	214+35	82	0.40	911.26	910.93
216+35	214+50	185	0.54	912.36	911.36
217+83	216+35	148	1.11	914.01	912.36
218+99	217+83	116	1.11	915.30	914.01
221+50	218+99	251	0.40	916.	