

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081	15-00081-00-RS	MCHENRY	78	1
FED. ROAD DIST. NO 1		ILLINOIS	CONTRACT NO. 61E34	

04-27-2018 LETTING ITEM 162

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

PLANS FOR PROPOSED
FEDERAL-AID HIGHWAY

FAU 0081 (PEARL STREET) & FAU 0089 (LINCOLN ROAD)
SECTION: 15-00081-00-RS
PROJECT: TD37(658)

FROM ILLINOIS ROUTE 31 (FAP 0336) TO CHAPEL HILL ROAD (FAU 0167)
BIKE PATH, BRIDGE REPAIRS, AND ROADWAY RESURFACING

TRAFFIC DATA


ADT: PEARL STREET/LINCOLN ROAD 2016 TRAFFIC 6,600 YPD

ROADWAY	SPEED POSTED	DESIGN SPEED
PEARL STREET	25 MPH	25 MPH
LINCOLN ROAD	30 MPH	30 MPH

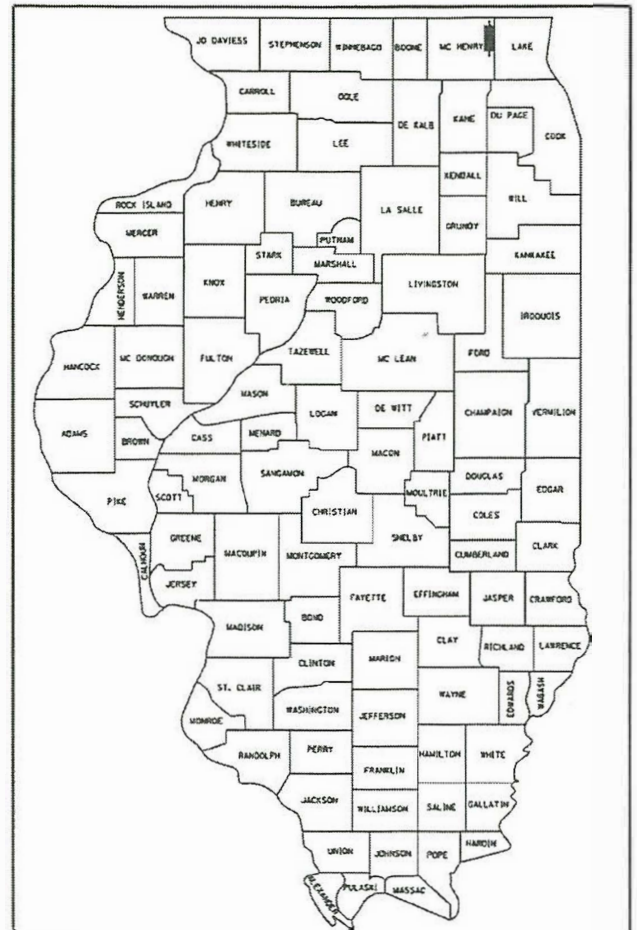
DESIGN DESIGNATION

FAU 0081 (PEARL STREET) - MAJOR COLLECTOR
FAU 0089 (LINCOLN ROAD) - MINOR ARTERIAL

J.U.L.I.E.
JOINT
UTILITY
LOCATION
INFORMATION FOR
EXCAVATION
CALL 811



Know what's below.
Call before you dig.



LOCATION OF SECTION INDICATED THIS: - [black bar]

CITY OF MCHENRY
MCHENRY COUNTY

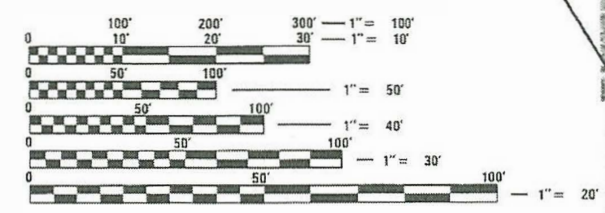
C-91-095-18

PROJECT LOCATION MAP
MCHENRY COUNTY, ILLINOIS
N.T.S.

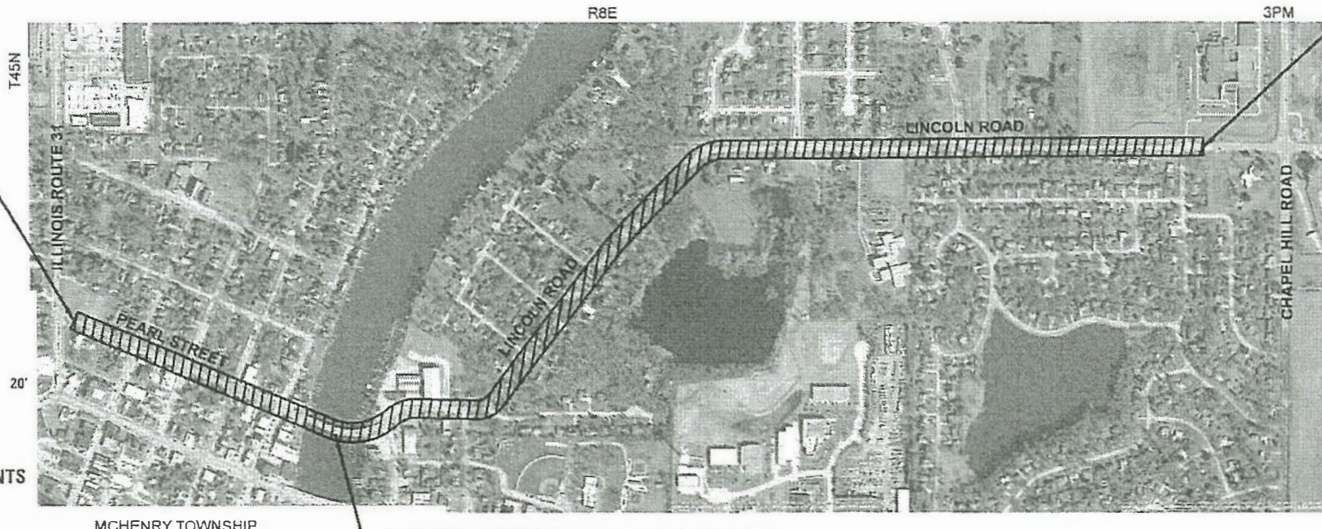


PROJECT ENDS
STA. 261 + 66.44

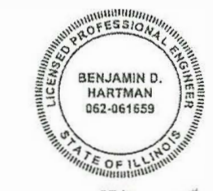
PROJECT BEGINS
STA. 101 + 79.05



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.



STRUCTURE NO. 056-3119
RESURFACING OMISSION
STA. 117 + 63.31 TO STA. 200 + 00.00



BENJAMIN D. HARTMAN, P.E.
EXPIRES: 11-30-19



ROBERT G. DAVIES, S.E., P.E.
EXPIRES: 11/30/2018
STRUCTURE SHEETS



420 NORTH FRONT STREET, SUITE 100 | MCHENRY, ILLINOIS 60050
Phone: 815.385.1778 | Toll Free: 800.728.7805 | Fax: 815.385.1781 | HRGreen.com
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

AGENCY RESPONSIBLE FOR LETTING

APPROVED JANUARY 15, 2018
[Signature]
DIRECTOR OF PUBLIC WORKS, CITY OF MCHENRY

PASSED FEBRUARY 20, 2018
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW FEBRUARY 16, 2018
[Signature]
REGIONAL ENGINEER

PROJECT ENGINEER: B. HARTMAN
PROJECT MANAGER: A. CHAUDHRY
CONTRACT NO. 61E34

PROJECT LENGTH
NET AND GROSS LENGTH OF PROJECT = 8,168 FT. = 1.547 MILES

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAUMBURG, IL

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

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

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DISTRICT ONE DETAILS

STANDARD NO.	LIST OF DESCRIPTION
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BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN

STATE STANDARDS

STANDARD NO.	LIST OF DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006-00	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-03	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-04	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-04	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001-02	CATCH BASIN TYPE A
602301-04	INLET, TYPE A
602401-04	PRECAST MANHOLE TYPE A 4' DIAMETER
602402	PRECAST MANHOLE TYPE A 5' DIAMETER
602601-05	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE TYPE 11
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
606201-04	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT

EARTHWORK SCHEDULE SUMMARY

LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	EARTH EXCAVATION (CU YD)	FILL EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) SHORTAGE(-) WITH 15% SHRINKAGE (CU YD)
LINCOLN ROAD	684.9	982.2	1010.1	-175.2

HRG PROJECT NO.: 8660032
 HRG PROJ CONTACT: 8660032-srtt-00n-01.dgn
 FILE NAME: 8660032.ctb
 PEN TABLE: p01tbl.tbl



USER NAME = bhartna	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = NTS	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS & STATE STANDARDS
 PEARL STREET/LINCOLN ROAD

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	2
CONTRACT NO.			61E34	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT THEM TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD88 DATUM.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS AND SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE IN THE PORTION REMAINING.
- DRIVEWAYS ARE TO BE CONSTRUCTED TO THE R.O.W. UNLESS OTHERWISE NOTED.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE NOTED.
- ALL SIGNS TO BE REMOVED ALONG THE PROJECT SHALL REMAIN THE PROPERTY OF THE CITY OF MCHENRY AND SHALL BE RETURNED TO THE CITY (1415 INDUSTRIAL DRIVE) UPON REMOVAL.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY PROPERTY WITHOUT WRITTEN CONSENT FROM THE CITY OF MCHENRY.
- WHEN CONDITIONS ARE ENCOUNTERED WHERE THE EXCAVATION FOR STRUCTURE OR PIPE CANNOT BE KEPT FREE OF WATER FOR PROSECUTING THE WORK THE CONTRACTOR SHALL PUMP AND/OR DIVERT WATER TO ACCOMMODATE CONSTRUCTION ACTIVITIES.

STORM SEWERS, SANITARY SEWER, AND UTILITIES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT, THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.
- ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF MCHENRY IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE CITY WITHIN THE DURATION OF THE CONTRACT.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- UNLESS OTHERWISE NOTED, OFFSETS FOR DRAINAGE STRUCTURES LOCATED IN CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT AND OFFSETS FOR DRAINAGE STRUCTURES NOT LOCATED IN THE CURB AND GUTTER ARE TO THE CENTER OF THE STRUCTURE.
- ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY AND BE DELIVERED TO THE CITY OF MCHENRY AT 1415 INDUSTRIAL DRIVE, AS APPLICABLE.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: CITY OF MCHENRY ; ALL LIDS TO BE USED ON WATER STRUCTURES SHALL BEAR THE WORD "WATER;" ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM;" ALL LIDS TO BE USED ON SANITARY SYSTEM STRUCTURES SHALL BEAR THE WORD "SANITARY;"
- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 8" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN, IN AN OPERATING CONDITION, TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY THE EXISTING DRAINAGE FACILITIES.
- THE INDISCRIMINATE USE OF FIRE HYDRANTS, EXISTING STREAMS, CREEKS, WETLANDS, OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE CONTRACTOR PRIOR TO THE USE OF THE WATER.

BACKFILL

- STORM SEWER, SANITARY SEWER, AND PIPE CULVERTS SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
- PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER, SANITARY SEWER AND PIPE CULVERTS HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE AND INVERT DEPTH FROM SUBGRADE.
- TRENCH BACKFILL MATERIAL SHALL CONSIST OF CA-6 CRUSHED STONE OR CRUSHED AGGREGATE.
- THE CONTRACTOR SHALL FILL THE HOLES CREATED BY THE REMOVAL OF THE DRIVEWAY PAVEMENT WHERE NEW STORM SEWER OR PIPE CULVERTS HAVE BEEN INSTALLED WITH AGGREGATE BASE COURSE (CA-6) CRUSHED SO THAT THE RESIDENTS CAN USE THEIR DRIVEWAYS UNTIL THE START OF DRIVEWAY REPLACEMENT.

SIGNING AND STRIPING

- SEE IDOT DISTRICT ONE DETAILS AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.
- LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 729 OF THE STANDARD SPECIFICATIONS.
- ALL SIGNS SHALL BE INSTALLED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSTING "FRESH OIL" SIGNS (48"x48" MINIMUM) AS NEEDED FOR THE PROJECT. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY SIGNS IN THE PARKWAY TWENTY-FOUR (24) HOURS PRIOR TO STARTING WORK ON EACH STREET. THE SIGNS SHALL READ "FRESH OIL, TRAVEL AT YOUR OWN RISK." THE CONTRACTOR SHALL REMOVE THE SIGNS AND REINSTALL THEM AS NEEDED.

EARTHWORK

- SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSUITABLE MATERIAL.
- PRIOR TO ANY EMBANKMENT PLACEMENT, ALL VEGETATION AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL AS APPROVED BY THE ENGINEER.
- AGGREGATE SUBGRADE IMPROVEMENT IN CU YD (ASI) HAS BEEN PROVIDED FOR GENERAL USE. THE ACTUAL NEED FOR REMOVAL OF UNSUITABLE AND UNSTABLE SOILS AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED FROM THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE DUE TOWARDS THE CONTRACTOR.

SEDIMENTATION AND EROSION CONTROL

- CONTROL MEASURES SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE ILLINOIS URBAN MANUAL (WWW.AISWCD.ORG/IUM) UNLESS STATED OTHERWISE.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE DISTURBED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL STABILIZATION IS ACHIEVED.
- SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, DEVELOPMENT SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- STABILIZATION BY SEEDING SHALL INCLUDE TOPSOIL PLACEMENT AND FERTILIZATION, AS NECESSARY.
- NATIVE SEED MIXTURES SHALL INCLUDE RAPID-GROWING ANNUAL GRASSES OR SMALL GRAINS TO PROVIDE INITIAL, TEMPORARY SOIL STABILIZATION.
- OFFSITE PROPERTY SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. VELOCITY DISSIPATION DEVICES SHALL BE PLACED AT CONCENTRATED DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL, AS NECESSARY TO PREVENT EROSION.
- SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE DISTURBANCE OF TRIBUTARY AREAS.
- STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE DEVELOPMENT SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE DEVELOPMENT SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NOT LATER THAN 14 CALENDAR DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. EXCEPTIONS TO THESE TIME FRAMES ARE SPECIFIED BELOW: A) WHERE THE INITIATION OF STABILIZATION MEASURES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE; AND B) IN AREAS WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED AND WILL RESUME AFTER 14 DAYS, A TEMPORARY STABILIZATION METHOD MAY BE USED.
- DISTURBANCE OF STEEP SLOPES SHALL BE MINIMIZED. AREAS OR EMBANKMENTS HAVING SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH STAKED IN PLACE SOD, EROSION CONTROL BLANKET IN COMBINATION WITH SEEDING, OR AN EQUIVALENT CONTROL MEASURE.
- PERIMETER CONTROL MEASURES SHALL BE PROVIDED DOWNSLOPE AND PERPENDICULAR TO THE FLOW OF RUNOFF FROM DISTURBED AREAS, WHERE THE TRIBUTARY AREA IS GREATER THAN 5,000 SQUARE FEET, AND WHERE RUNOFF WILL FLOW IN A SHEET FLOW MANNER. PERIMETER EROSION CONTROL SHALL ALSO BE PROVIDED AT THE BASE OF SOIL STOCKPILES.
- THE STORMWATER MANAGEMENT SYSTEM SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION DOWNSLOPE FROM DISTURBED AREAS. INLET PROTECTION THAT REDUCES SEDIMENT LOADING, WHILE ALLOWING RUNOFF TO ENTER THE INLET SHALL BE REQUIRED FOR ALL STORM SEWERS, CHECK DAMS, OR AN EQUIVALENT CONTROL MEASURE, SHALL BE REQUIRED FOR ALL CHANNELS. FILTER FABRIC INLET PROTECTION AND STRAW BALE DITCH CHECKS ARE NOT ACCEPTABLE CONTROL MEASURES.

- IF DEWATERING SERVICES ARE USED, DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G., SEDIMENT TRAP OR AN EQUIVALENT CONTROL MEASURE). THE ENFORCEMENT OFFICER SHALL BE NOTIFIED PRIOR TO THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION OF THE DEVELOPMENT SITE IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NECESSARY. TRAPPED SEDIMENT SHALL BE REMOVED AND DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED.
- STOCKPILED SOIL AND MATERIALS SHALL BE REMOVED FROM FLOOD HAZARD AREAS AT THE END OF EACH WORK DAY. SOIL AND MATERIALS STOCKPILED IN IWMC OR BUFFER AREAS SHALL BE PLACED ON TIMBER MATS, OR AN EQUIVALENT CONTROL MEASURE.
- EFFECTIVE CONTROL MEASURES SHALL BE UTILIZED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THE DEVELOPMENT SITE. AT A MINIMUM, CONTROL MEASURES SHALL BE IMPLEMENTED IN ORDER TO: A) MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATER; AND B) MINIMIZE THE EXPOSURE OF BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, VEHICLE FLUIDS, SANITARY WASTE, AND OTHER MATERIALS PRESENT ON THE DEVELOPMENT SITE TO PRECIPITATION AND TO STORMWATER.
- ADEQUATE RECEPTACLES SHALL BE PROVIDED FOR THE DEPOSITING OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE APPLICANT SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL, OR IWMC. THE DEVELOPMENT SITE SHALL BE MAINTAINED FREE OF CONSTRUCTION MATERIAL DEBRIS.
- THE ENFORCEMENT OFFICER MAY REQUIRE ADDITIONAL OR ALTERNATE SOIL EROSION AND SEDIMENT CONTROL MEASURES, BASED ON DEVELOPMENT SITE SPECIFIC CONSIDERATIONS AND THE EFFECTIVENESS OF THE INSTALLED CONTROL MEASURES.

LANDSCAPING

- TREES TO BE PROTECTED DURING CONSTRUCTION WILL RECEIVE PROTECTION IN ACCORDANCE WITH ARTICLE 201 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL PLANT MATERIAL WITH THE INSTALLATION OF OTHER IMPROVEMENTS SUCH AS HARDSCAPE ELEMENTS AND RELATED STRUCTURES. ANY DAMAGE TO EXISTING IMPROVEMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL STAKE ALL TREE LOCATIONS AND THE PERIMETER OF SHRUB/PERENNIAL BEDS PER PLAN PRIOR TO INSTALLATION AND CONTACT THE RESIDENT ENGINEER FOR APPROVAL. FINAL LOCATION AND STAKING OF ALL PLANT MATERIALS SHALL BE APPROVED BY THE RESIDENT ENGINEER IN ADVANCE OF PLANTING. IF CONFLICTS ARISE BETWEEN THE SIZE OF AREAS AND PLANS, THE CONTRACTOR IS REQUIRED TO CONTACT THE RESIDENT ENGINEER FOR RESOLUTION PRIOR TO INSTALLATION.
- ALL PLANTS SHALL BE NURSERY GROWN PLANTS MEETING AMERICAN NURSERY AND LANDSCAPE ASSOCIATION (ANLA) STANDARDS SET FORTH IN THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1-2004). PLANTS ARE TO BE TYPICAL IN SHAPE AND SIZE FOR SPECIES. PLANTS PLANTED IN ROWS OR GROUPS SHALL BE MATCHED IN FORM. PLANTS SHALL NOT BE ROOT-BOUND OR LOOSE IN THEIR CONTAINERS. HANDLE ALL PLANTS WITH CARE IN TRANSPORTING, PLANTING AND MAINTENANCE UNTIL INSPECTION AND FINAL ACCEPTANCE.
- ANY SHRUB REMOVAL IDENTIFIED ON THE REMOVAL PLANS ARE INCIDENTAL TO EARTH EXCAVATION AND WOULD NOT BE PAID SEPARATELY.

DATE	BY	SURVEYED	PLOTTED	CHECKED	FILED
PLAN	NOTE BOOK	NO.			

DATE	BY	SURVEYED	PLOTTED	CHECKED	FILED
PROFILE	NOTE BOOK	NO.			

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr7-999-02.dgn
 FILE NAME: 8660032-sr7-999-02.dgn
 PEN TABLE: pen.tbl



USER NAME = bhar-ta	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = NTS	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
PEARL STREET/LINCOLN ROAD**

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	3
CONTRACT NO.			61E34	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DATE
BY	
REVISED	
PLOTTED	
ALIGNMENT CHECKED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
ADD FILE NAME	
NO.	

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

HRG PROJECT NO.: 6650032
 HRG PROJ CONTACT: 6650032-01-sum01.cgn
 PLOT DRIVER: plot01.cpl
 PEN TABLE: plot01.tbl

CODE NO.	ITEM	UNIT	TOTAL	ROADWAY STP 80% FED 20% CITY 0005	UTILITIES 100% CITY 0043	STRUCTURES 100% CITY 0047
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	210	210		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	3,771	3,771		
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	3,733	3,733		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	335	335		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	7,615	7,615		
42400800	DETECTABLE WARNINGS	SO FT	483	483		
44000100	PAVEMENT REMOVAL	SO YD	35	35		
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	4,824	4,824		
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SO YD	29,146	29,146		
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	2,675	2,675		
44000300	CURB REMOVAL	FOOT	402	402		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,740	2,740		
44000600	SIDEWALK REMOVAL	SO FT	12,675	12,675		
44003100	MEDIAN REMOVAL	SO FT	166	166		
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SO YD	190	190		
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SO YD	1,074	632	442	
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SO YD	190	190		
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SO YD	190	190		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	346	346		
50105220	PIPE CULVERT REMOVAL	FOOT	107	107		
+ 50300300	PROTECTIVE COAT	SO YD	1,842			1,842
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	11	11		
542C0211	PIPE CULVERTS, CLASS C, TYPE 1 6"	FOOT	67	67		
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	114	114		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,312	1,312		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	20	20		

△ CONSTRUCTION TYPE CODE 0042
 * SPECIAL PROVISION
 + SPECIALTY ITEM



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PLOT DATE = 2/13/2018	CHECKED -	REVISED -
	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 PEARL STREET/LINCOLN ROAD

SCALE: NTS SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 0081/0089	SECTION NO. 15-00081-00-RS	COUNTY MCHENRY	TOTAL SHEETS 78	SHEET NO. 5
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT CONTRACT NO. 61E34	

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CHRD		

HRG PROJECT NO: 865002
 HRG PROJ CONTACT: 865002-ent-sum.dgn
 FILE NAME: IL_per_bwp/ctfg
 PLOT DRIVER: plot/ade.tbl
 PEN TABLE:

CODE NO.	ITEM	UNIT	TOTAL	ROADWAY STP 80% FED 20% CITY 0005	UTILITIES 100% CITY 0043	STRUCTURES 100% CITY 0047
60600605	CONCRETE CURB, TYPE B	FOOT	500	500		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	4,215	4,215		
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	195	195		
+ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	187.5	187.5		
+ 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2		
+ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2		
+ 63200310	GUARDRAIL REMOVAL	FOOT	150	150		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		
67100100	MOBILIZATION	LSUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,838	3,838		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,280	1,280		
+ 72000100	SIGN PANEL - TYPE 1	SQ FT	42	42		
+ 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5		
+ 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	36	36		
+ 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2		
+ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	224	224		
+ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	292	292		
+ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	28,263	28,263		
+ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4,946	4,946		
+ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	991	991		
+ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	230	230		
+ 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	1,660			1,660
+ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	44	44		

△ CONSTRUCTION
 TYPE CODE 0042
 * SPECIAL PROVISION
 + SPECIALTY ITEM

	HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = bhar.tna DESIGNED - BH DRAWN - DMS CHECKED - PLOT DATE = 2/13/2018 DATE - 2/13/18	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES PEARL STREET/LINCOLN ROAD	SCALE: NTS SHEET NO. 4 OF 5 SHEETS STA. TO STA.	F.A.U RTE. 0081/0089	SECTION NO. 15-00081-00-RS	COUNTY MCHENRY	TOTAL SHEETS 78	SHEET NO. 7	CONTRACT NO. 61E34	ILLINOIS FED. AID PROJECT
	HRGreen	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT										

PLAN	SURVEYED	BY	DATE
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	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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HRG PROJECT NO.: 865002
 HRG PROJ CONTACT: 865002-017-sum01.dgn
 FILE NAME: IL_def_b-w-plt.ctb
 PLOT DRIVER: plotlabel.tbl
 PEN TABLE:

CODE NO.	ITEM	UNIT	TOTAL	ROADWAY STP 80% FED 20% CITY 0005	UTILITIES 100% CITY 0043	STRUCTURES 100% CITY 0047
+ 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	3	3		
+ 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	44	44		
+ A2001220	TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8	8		
+ B2006116	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8		
+ B2006379	TREE, SYRINGA RETICULATA SUMMER SNOW (SUMMER SNOW JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8		
+ B2007066	TREE, MALUS PURPLE PRINCE (PURPLE PRINCE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8		
* X0322463	CONNECTION TO EXISTING SEWER	EACH	7	7		
XX008910	PAVEMENT MARKING (SPECIAL)	SQ FT	760	760		
* + X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	EACH	45		45	
* + X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2	2		
* X0327301	RELOCATE EXISTING MAILBOX	EACH	13	13		
* X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	200	200		
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	36	36		
* + X5091725	BICYCLE RAILING, SPECIAL	FOOT	237	237		
* X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	26	26		
* + X8440116	RELOCATE EXISTING LIGHTING UNIT, SPECIAL	EACH	3	3		
* Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	1,385	1,385		
* + Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	LSUM	1			1
* Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1		
* + Z0015595	DECK DRAIN EXTENSIONS	EACH	9			9
* + Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	115			115
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	257	257		
* + Z0050600	REMOVE AND RESET ORNAMENTAL FENCE	FOOT	34	34		
△ Z0076600	TRAINEES	hour	500	500		
△ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	hour	500	500		

△ CONSTRUCTION
 TYPE CODE 0042
 * SPECIAL PROVISION
 + SPECIALTY ITEM



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USER NAME = bhar-tma	DESIGNED - BH	REVISED -
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PLOT SCALE = NTS	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 PEARL STREET/LINCOLN ROAD

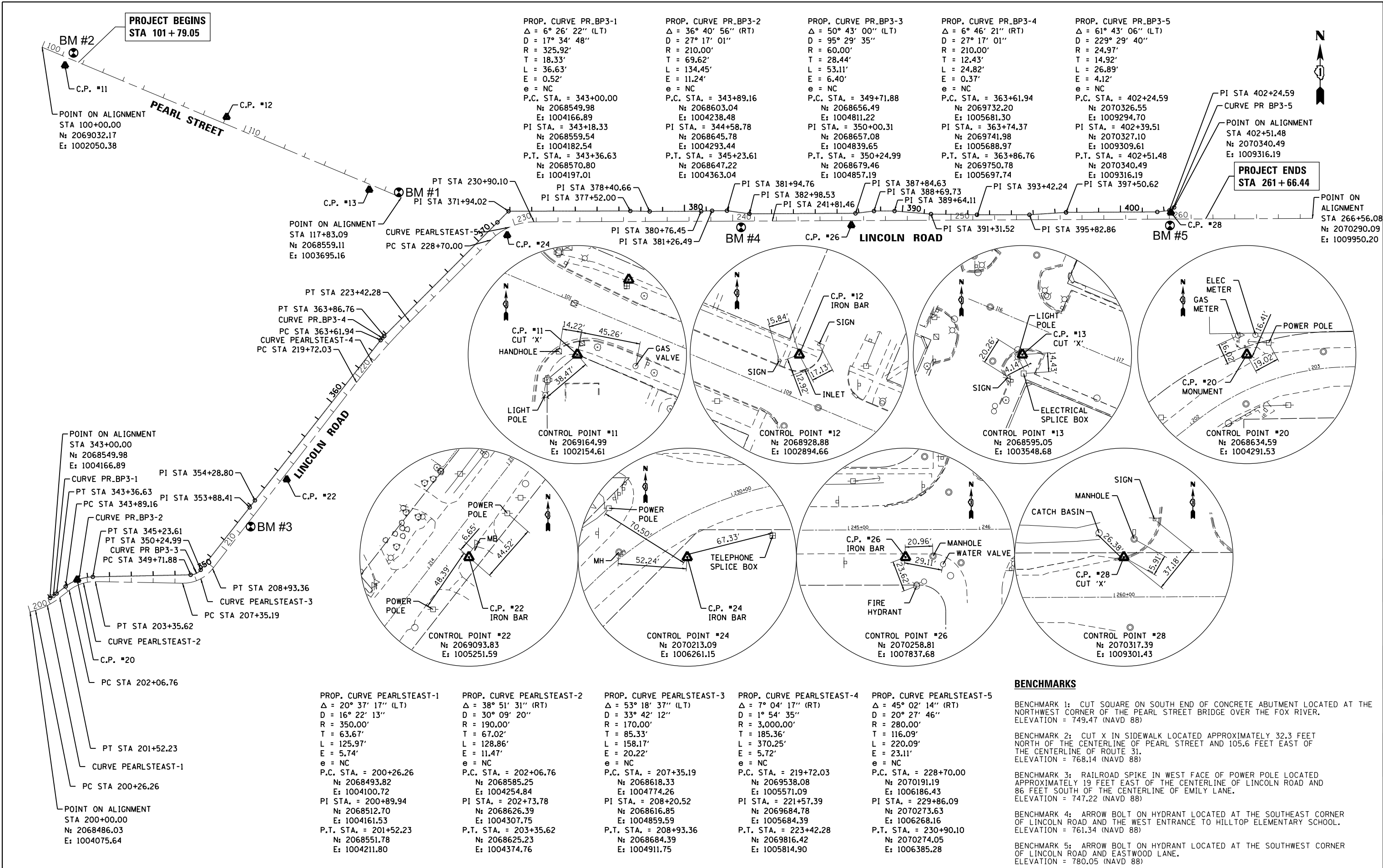
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F.A.U RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	8
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E34	

DATE	
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PLAN	SURVEYED
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	GRADES CHECKED
	STRUCTURE NOTATIONS OK'D
	NO. _____
	NO. _____
	NO. _____

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr77-ATB.cogn
 FILE NUMBER: 150101719
 PEN TABLE: pcc100tbl.tbl



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 #184-001322

USER NAME = bhar-tma	DESIGNED - BH	REVISED -
PLOT SCALE = 1"=200'	DRAWN - DMS	REVISED -
PLOT DATE = 2/13/2018	CHECKED -	REVISED -
	DATE - 2/13/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES & BENCHMARKS	
PEARL STREET/LINCOLN ROAD	
SCALE: 1"=200'	SHEET NO. 1 OF 1 SHEETS
STA. BEG	TO STA. END

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	10
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO.	61E34	

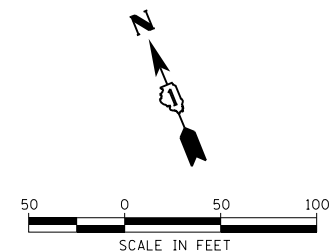
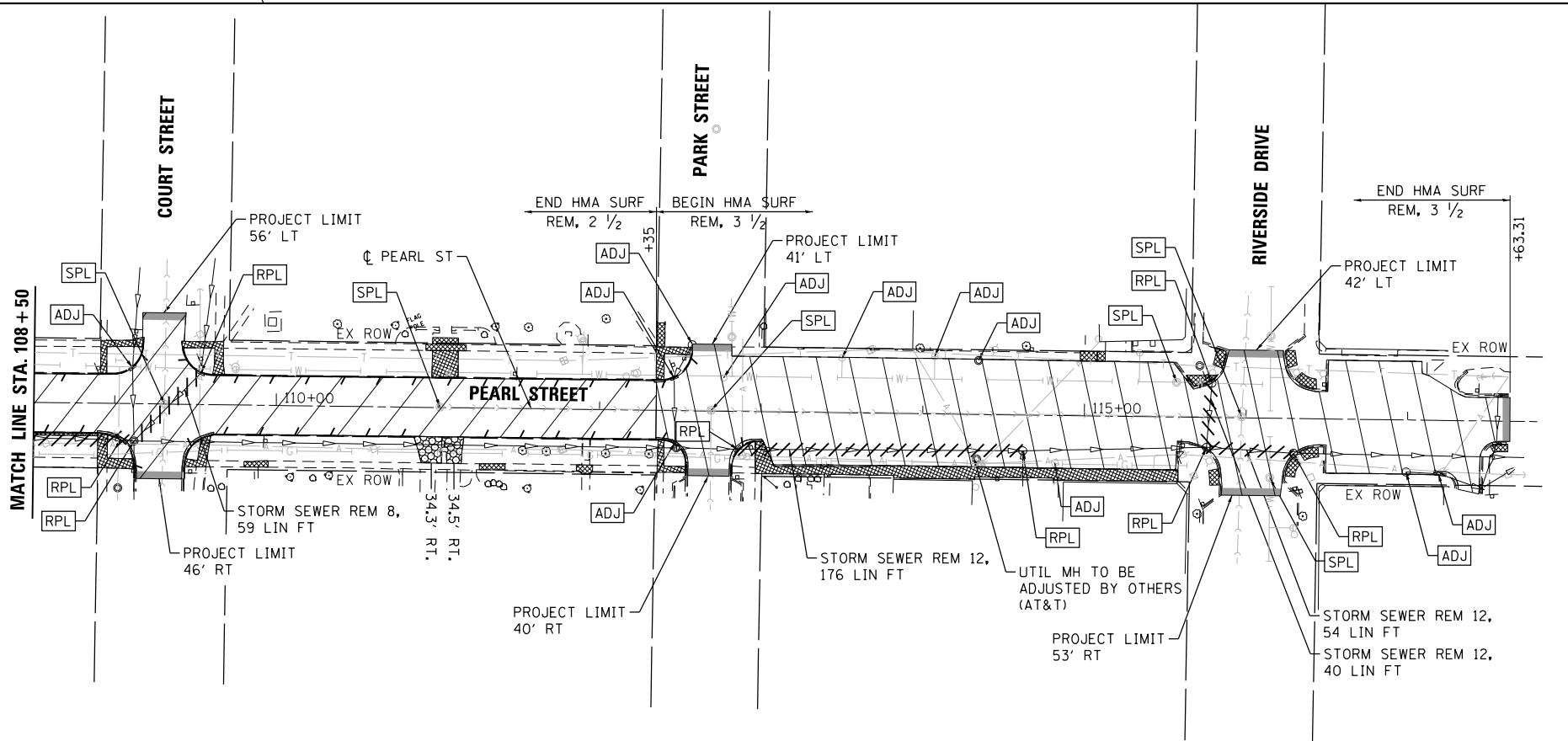
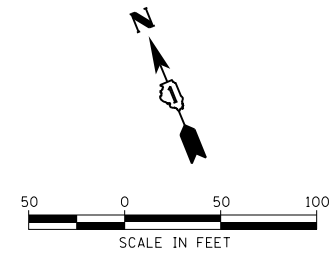
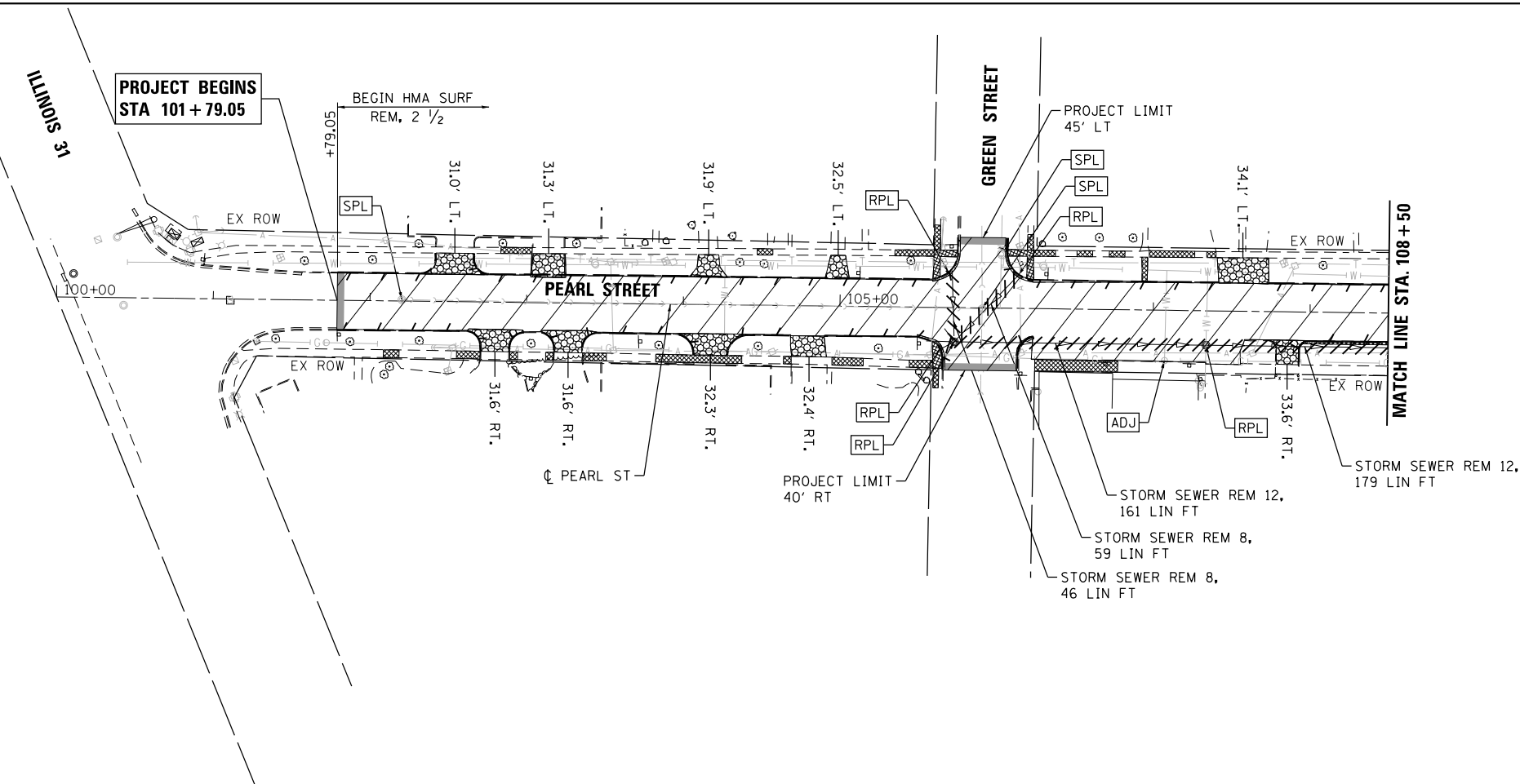
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HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-rem-01.cgm
 FILE NUMBER: 15-00081-00-RS
 PEN TABLE: p01tbltbl.tbl

NOTE:
 ALL DRIVEWAYS WILL BE REMOVED AND PAID FOR AS "DRIVEWAY PAVEMENT REMOVAL" AND REPLACED WITH PCC OR HMA, PER HMA MIXTURE REQUIREMENTS CHART.

LEGEND:	
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT
	MEDIAN REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	PIPE CULVERT REMOVAL
	STORM SEWER REMOVAL
	UNIT TREE REMOVAL
	TEMPORARY FENCE FOR TREE PROTECTION
ADJ	STRUCTURE TO BE ADJUSTED
R	STRUCTURE TO BE REMOVED
RPL	STRUCTURE TO BE REPLACED
SPL	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)



USER NAME =	bhar-tmo
DESIGNED -	BH
DRAWN -	DMS
CHECKED -	
DATE -	2/13/18
PLOT SCALE =	1"=50'
PLOT DATE =	2/13/2018

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REVISED -	
REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
 PEARL STREET

SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 100+79.05 TO STA. 117+63.31

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	11
CONTRACT NO.			61E34	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

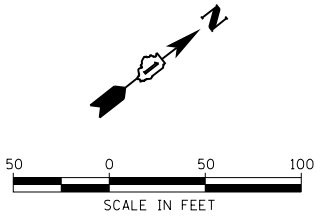
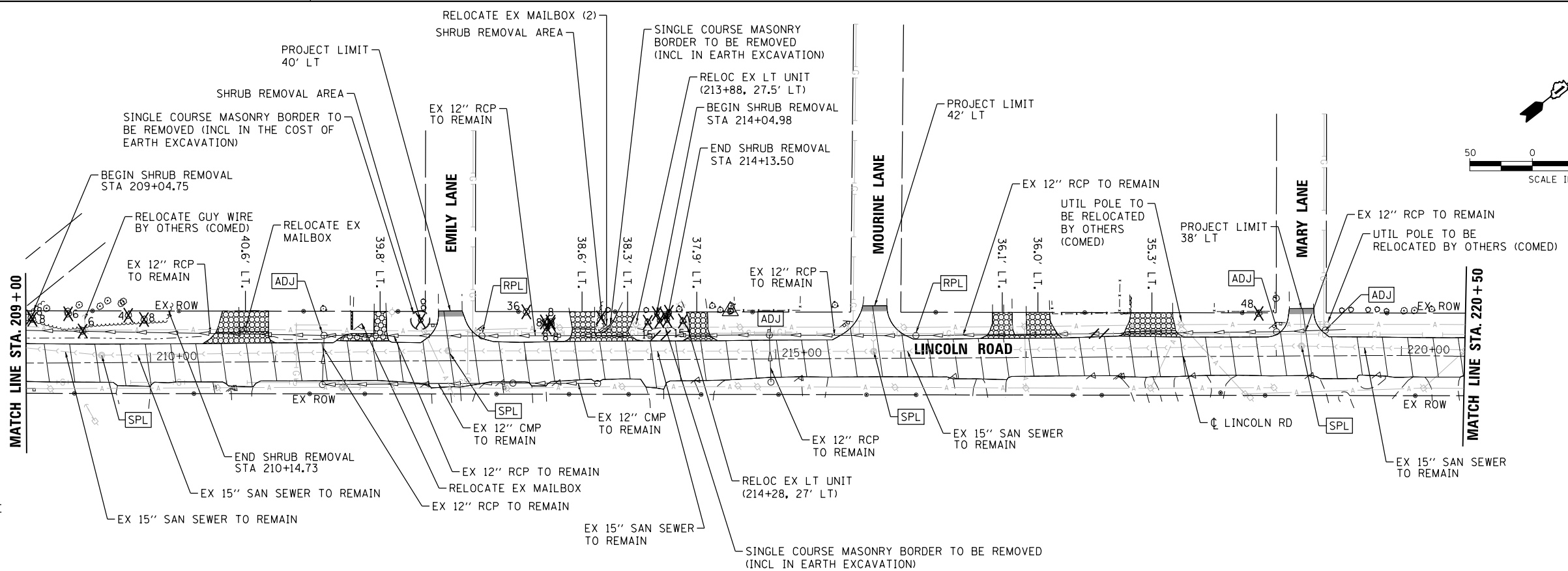
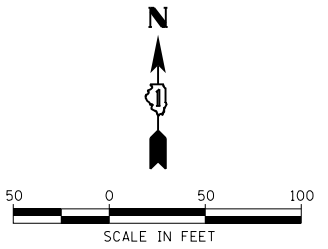
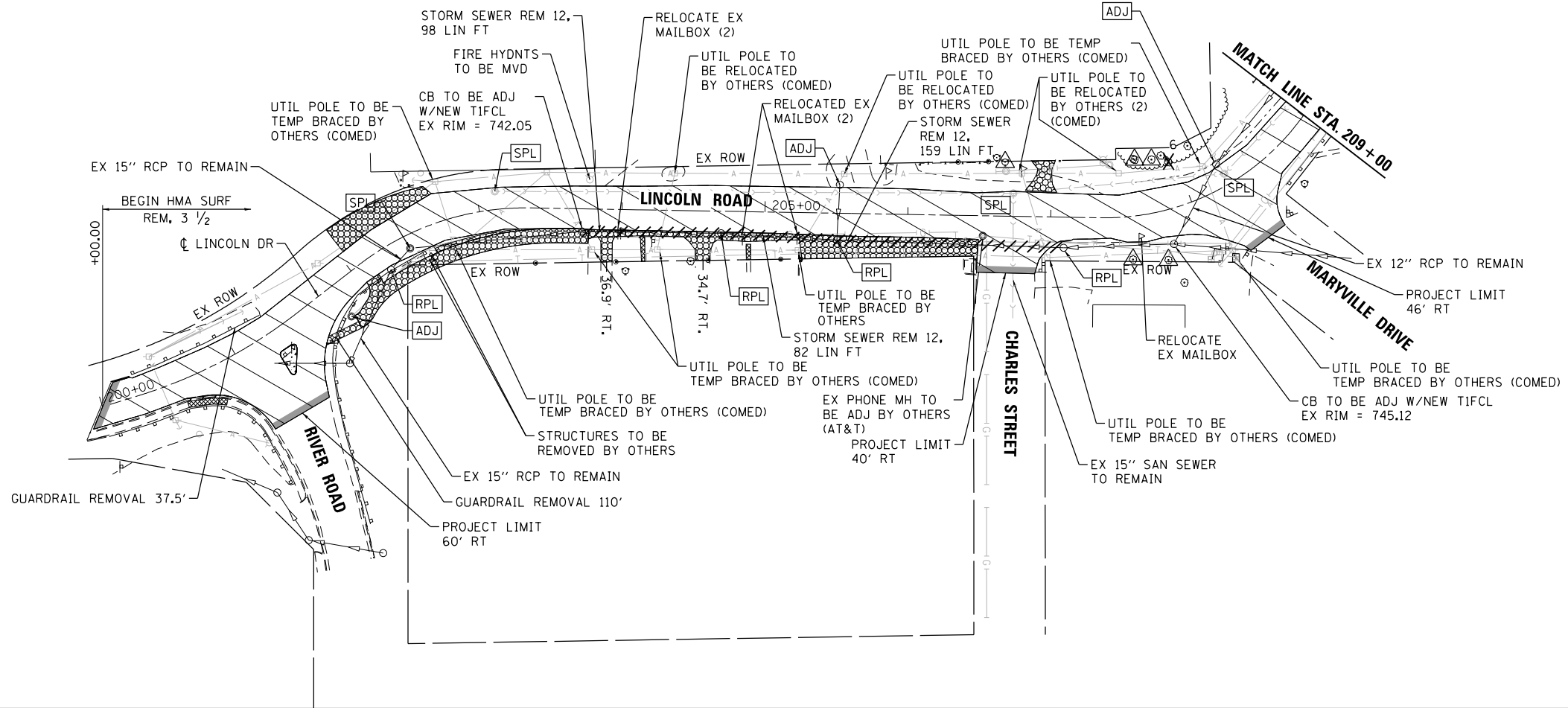
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NOTES CHECKED	
FILE NAME	
FILE NO.	

LEGEND:

	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT
	MEDIAN REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	PIPE CULVERT REMOVAL
	STORM SEWER REMOVAL
	UNIT TREE REMOVAL
	TEMPORARY FENCE FOR TREE PROTECTION
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE REMOVED
	STRUCTURE TO BE REPLACED
	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)

NOTES:
 MASONRY LANDSCAPE STONES REMOVED FOR CONSTRUCTION SHALL BE NEATLY STACKED AND MADE AVAILABLE FOR THE PROPERTY OWNER TO KEEP.



HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-rem-02.dgn
 FILE NAME: 8660032.dwg
 PEN TABLE: ptable.tbl



USER NAME = bhar-ma	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 LINCOLN ROAD**

SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 200+00 TO STA. 220+50

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	12
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

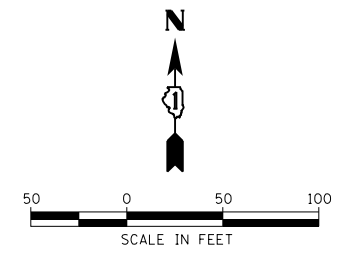
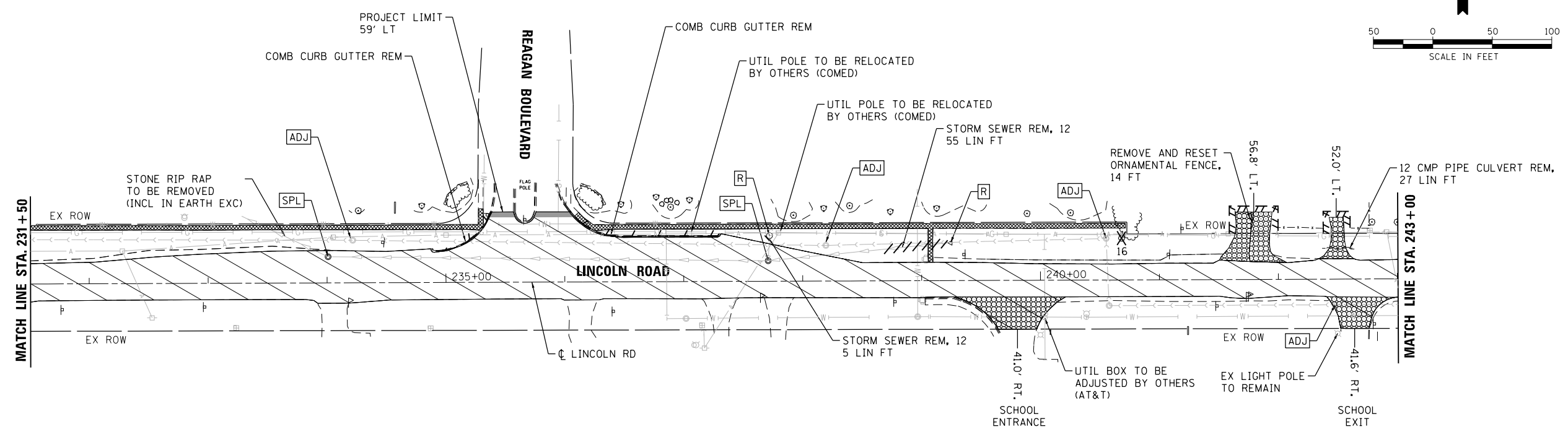
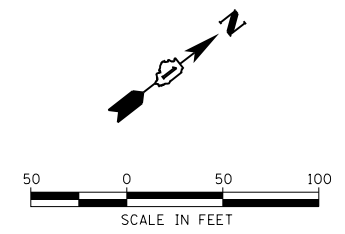
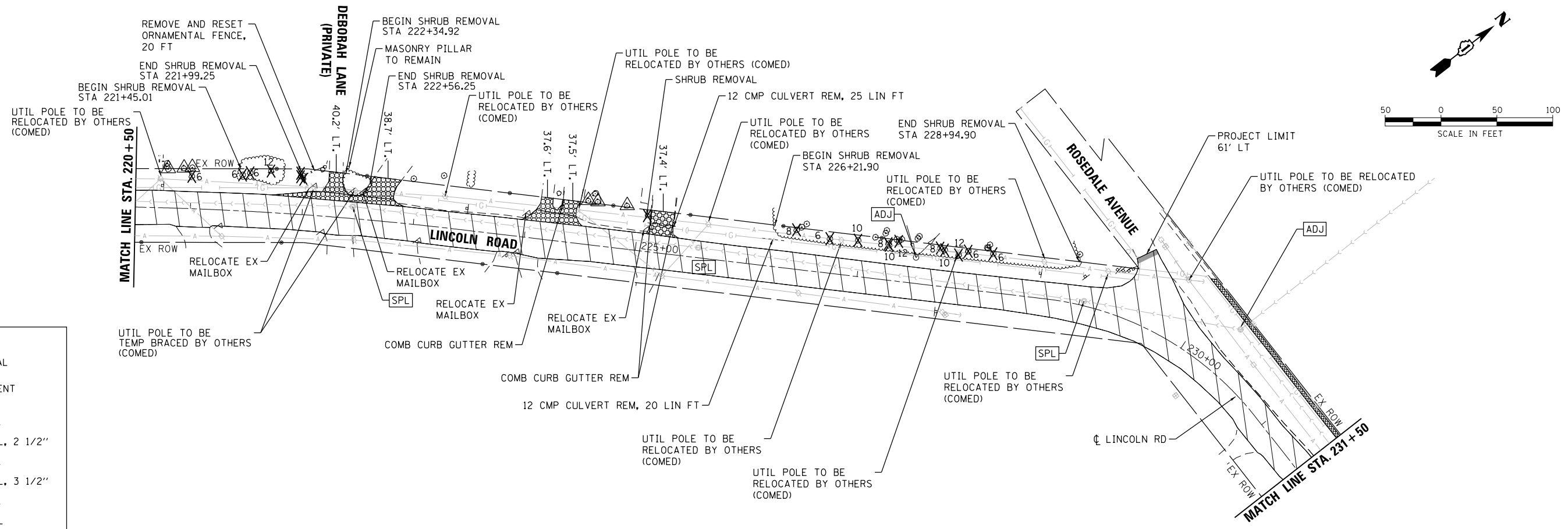
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PROJECT	
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HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-rem-03.dgn
 FILE NAME: 8660032-sr11-rem-03.dgn
 PEN TABLE: pen.tbl

LEGEND:

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- PIPE CULVERT REMOVAL
- STORM SEWER REMOVAL
- UNIT TREE REMOVAL
- TEMPORARY FENCE FOR TREE PROTECTION
- STRUCTURE TO BE ADJUSTED
- STRUCTURE TO BE REMOVED
- STRUCTURE TO BE REPLACED
- FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)



USER NAME = bharto	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
	CHECKED -	REVISED -
	DATE - 2/13/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
LINCOLN ROAD**

SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 220+50 TO STA. 243+00

F.A.U. R.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	13
CONTRACT NO. 61E34				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

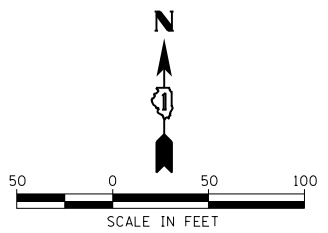
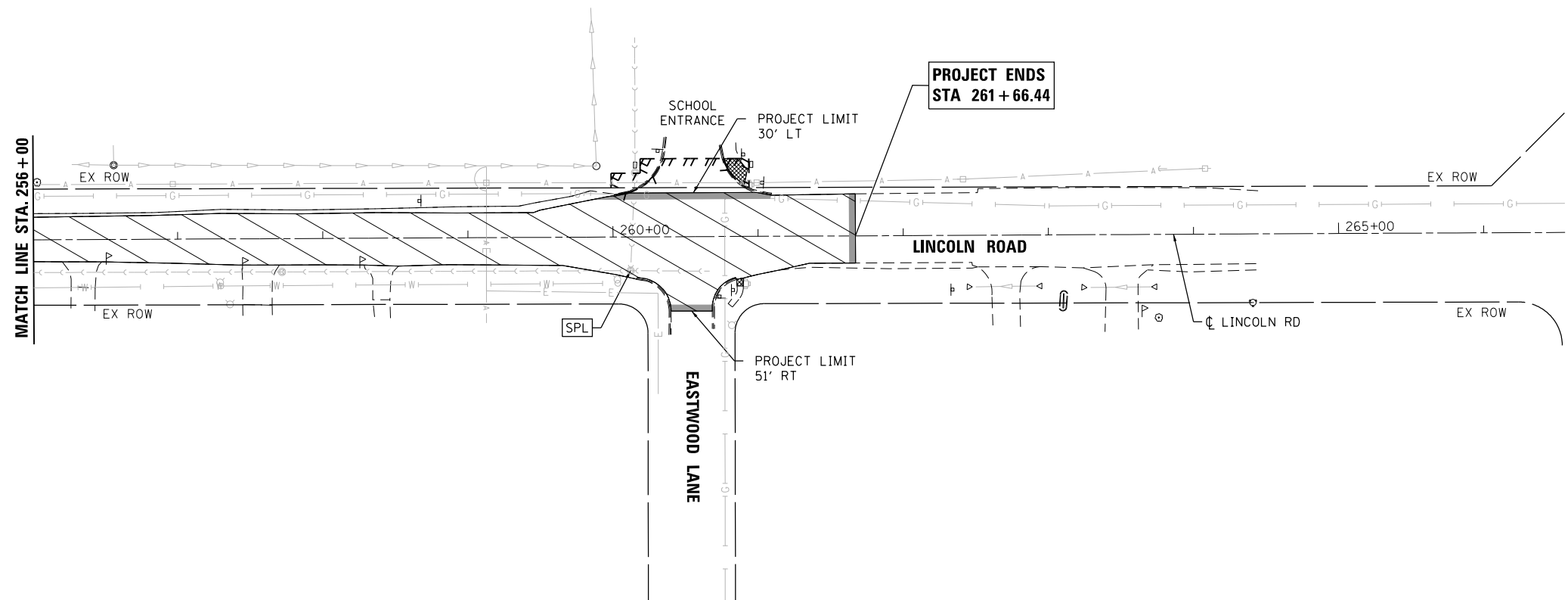
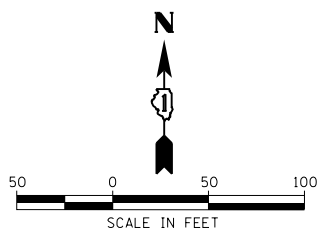
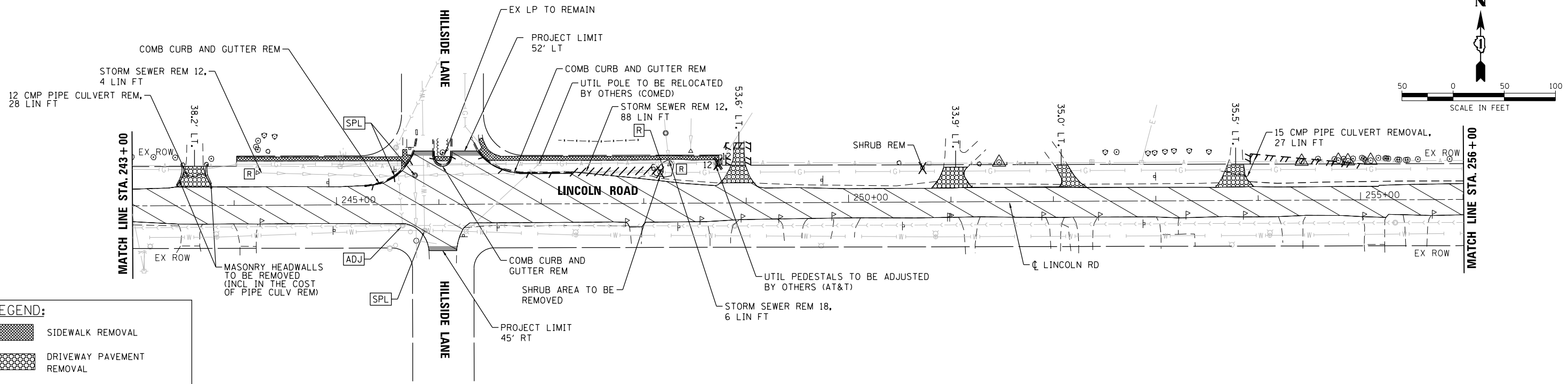
DATE	
BY	
PLAN	
NO. BOOK	
NO.	

DATE	
BY	
PROFILE	
NO. BOOK	
NO.	

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-rem-04.dgn
 FILE NAME: 8660032-18-rem-04.dgn
 PEN TABLE: pen.tbl

LEGEND:

	SIDWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT
	MEDIAN REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	PIPE CULVERT REMOVAL
	STORM SEWER REMOVAL
	UNIT TREE REMOVAL
	TEMPORARY FENCE FOR TREE PROTECTION
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE REMOVED
	STRUCTURE TO BE REPLACED
	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)



USER NAME = bhar-ta	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LINCOLN ROAD

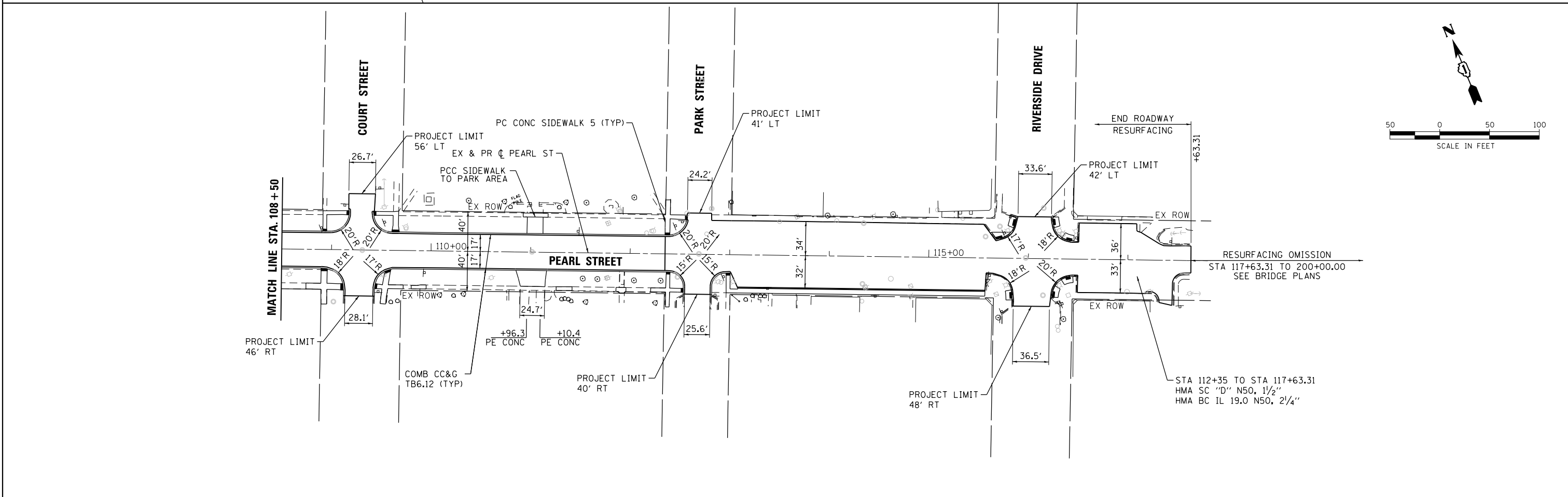
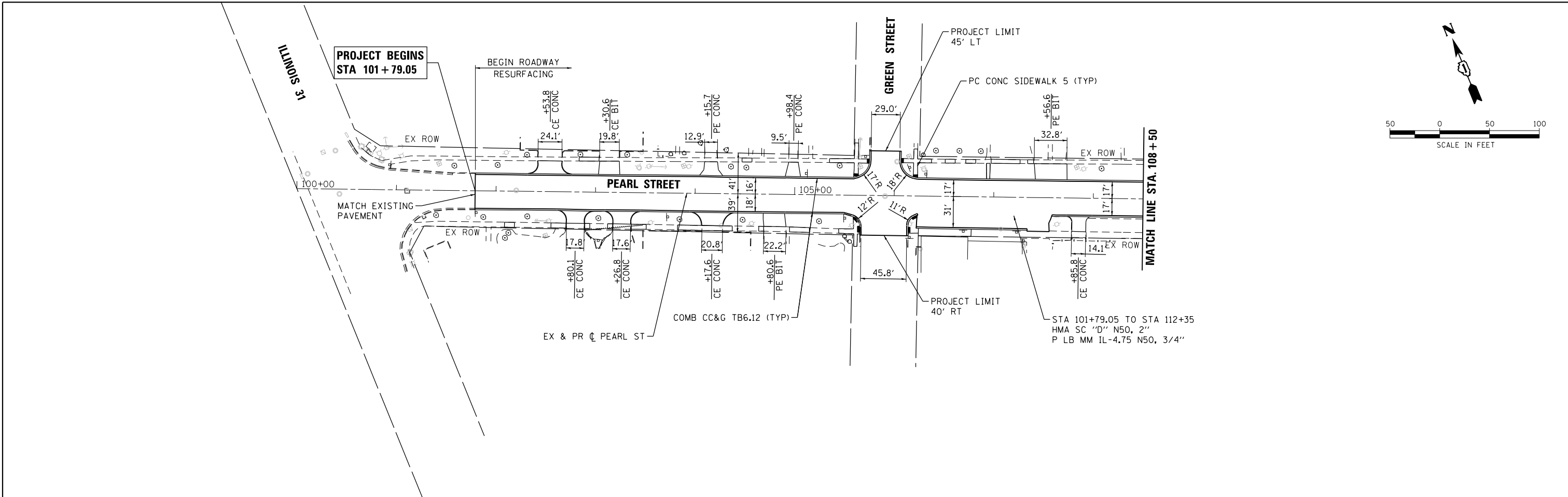
SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 243+00 TO STA. 261+66.44

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	14
CONTRACT NO.			61E34	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-plm-01.dgn
 FILE NAME: 15-00081-00-RS.dwg
 PEN TABLE: profiletbl.tbl



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 HRGreen.com
 Illinois Professional Design Firm
 #184-001322

USER NAME = bharto	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
 PEARL STREET**

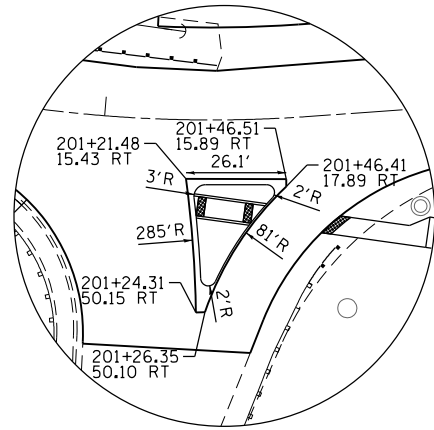
SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 100+79.05 TO STA. 117+63.31

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	15
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

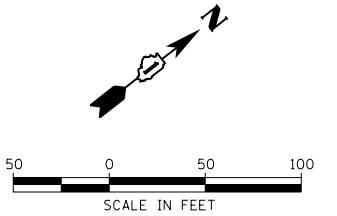
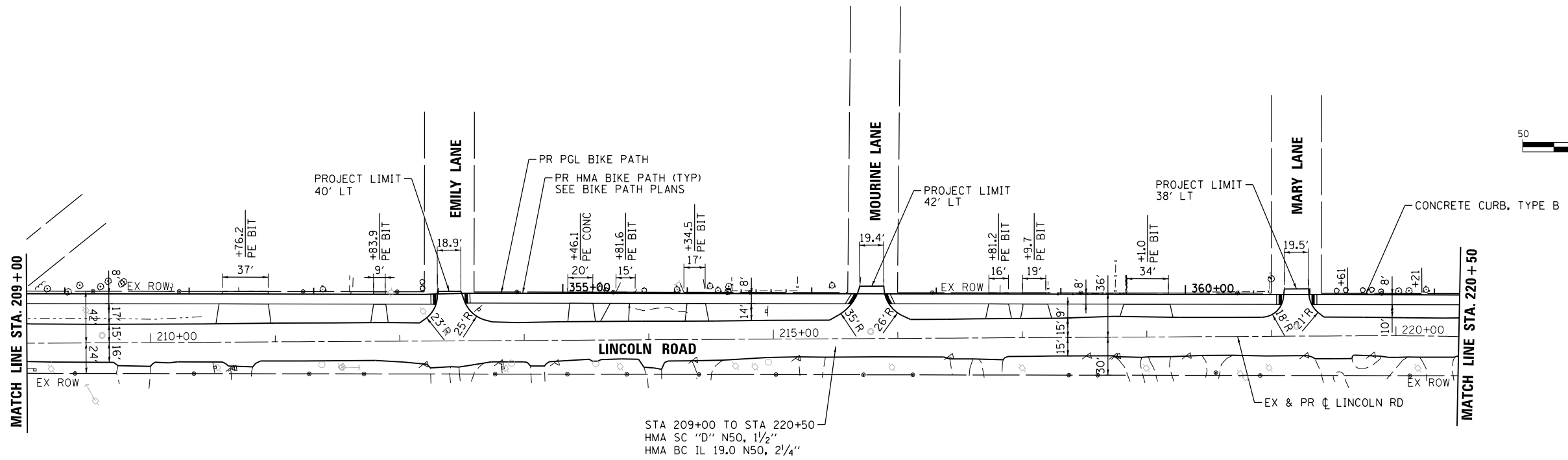
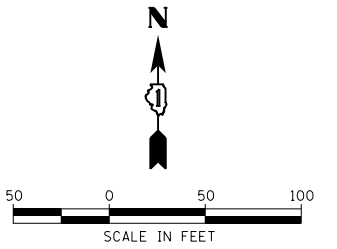
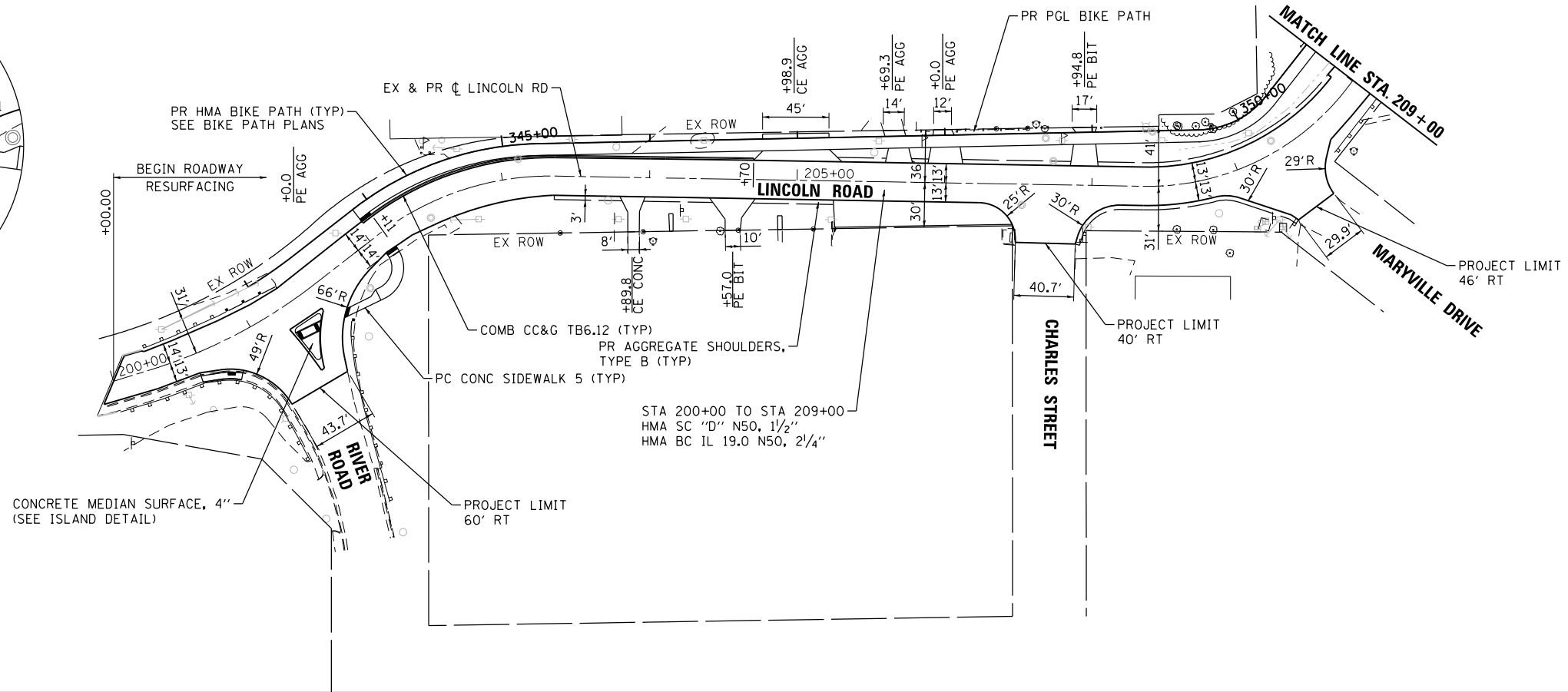
PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	
	NO.	

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-plm-02.dgn
 FILE NUMBER: 8660032
 PEN TABLE: p01tbl01.tbl



**ISLAND DETAIL
 LINCOLN RD AT RIVER RD**
 SCALE: 1"=25'



USER NAME = bhar-tmo
DESIGNED - BH
DRAWN - DMS
CHECKED -
PLOT DATE = 2/13/2018

REVISED -
REVISED -
REVISED -
REVISED -

DATE - 2/13/18
REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
 LINCOLN ROAD**

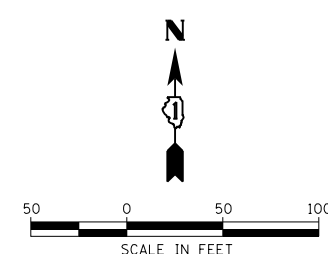
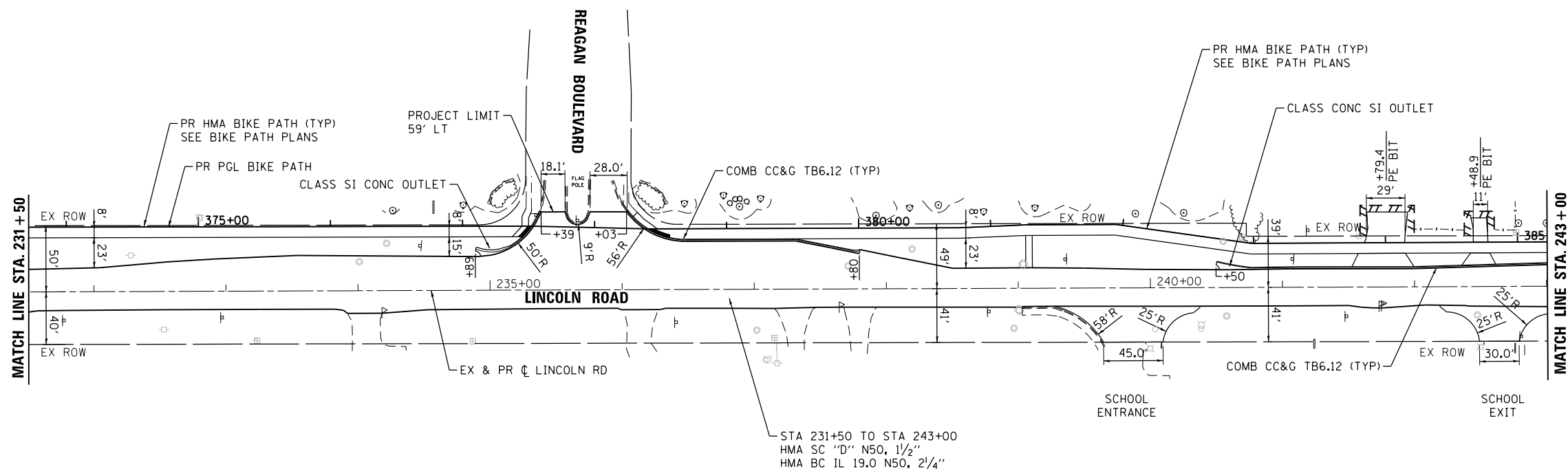
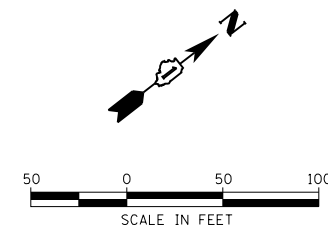
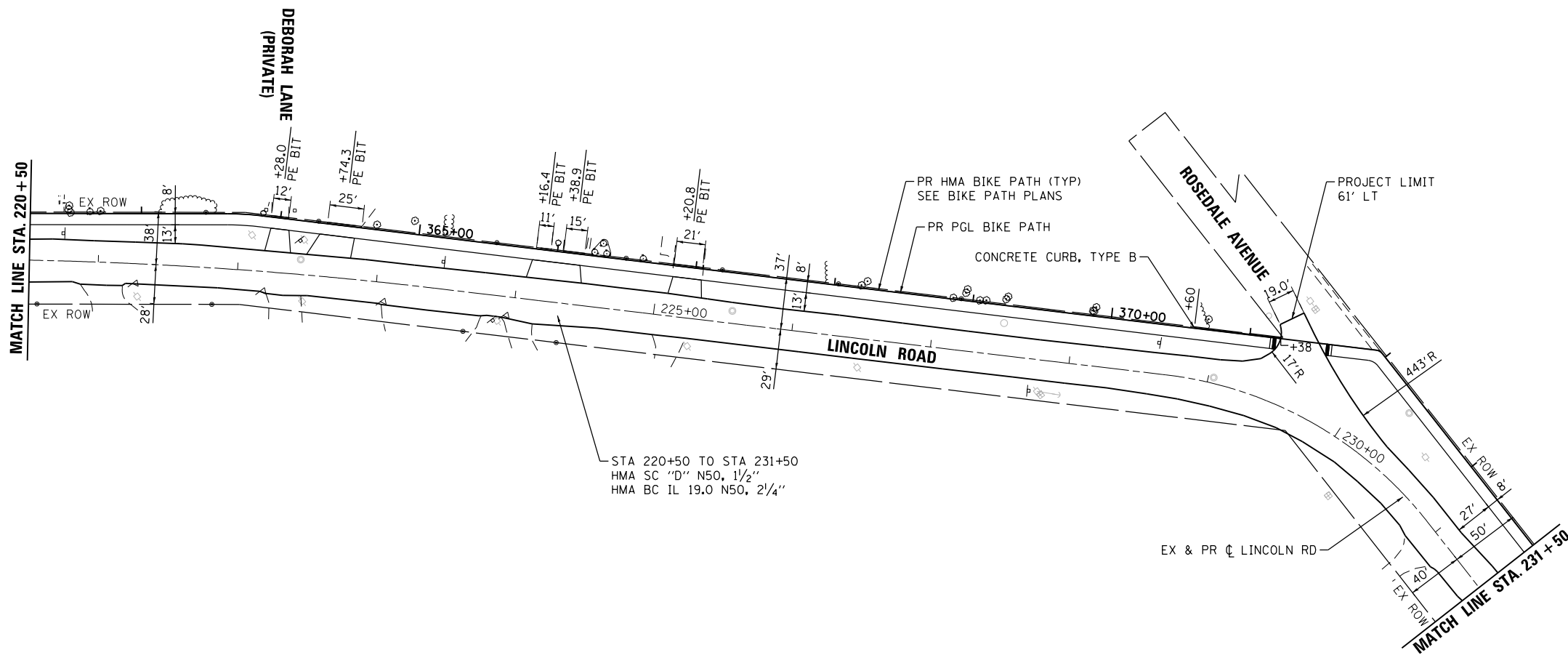
SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 200+00 TO STA. 220+50

F.A.U. R.E. 0081/0089	SECTION NO. 15-00081-00-RS	COUNTY MCHENRY	TOTAL SHEETS 78	SHEET NO. 16
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-pln-03.dgn
 FILE NAME: 8660032-sr11-pln-03.dgn
 PEN TABLE: pen.tbl



USER NAME = bhar-ma	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
LINCOLN ROAD

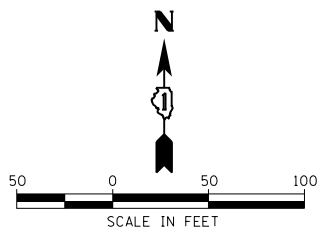
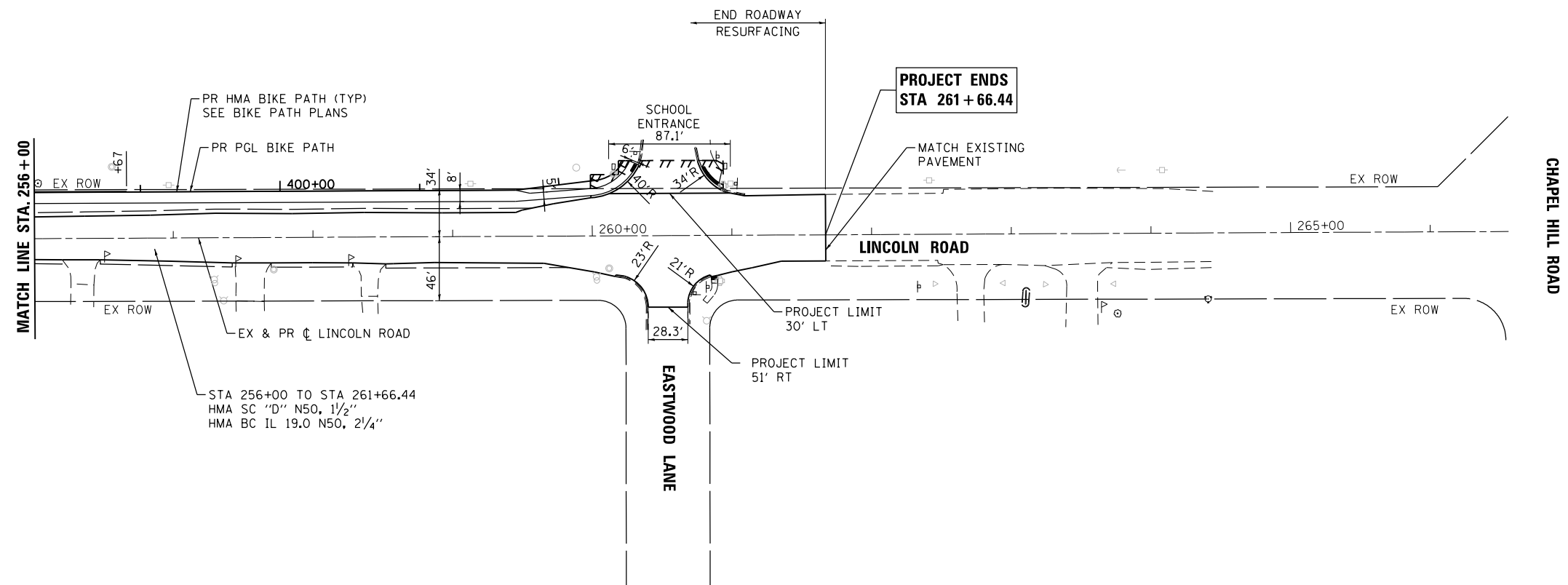
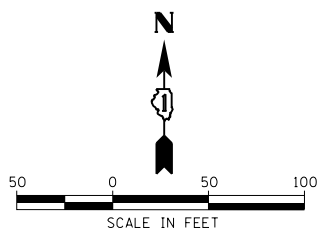
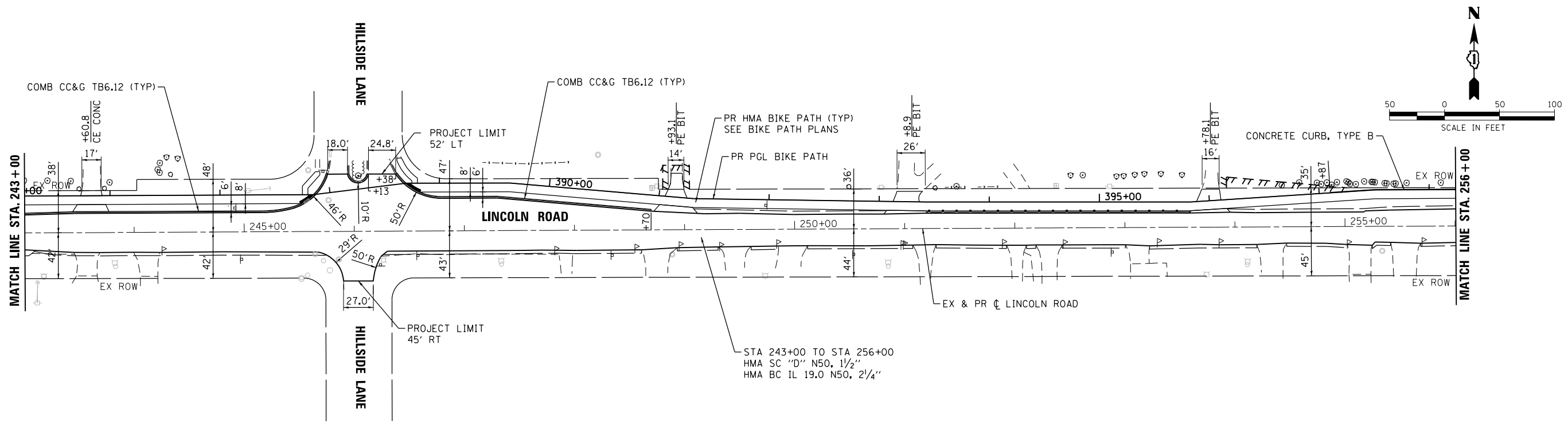
SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 220+50 TO STA. 243+00

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	17
CONTRACT NO. 61E34				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	ROAD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	ROAD FILE NAME	
	NO.	

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-pln-04.dgn
 FILE NUMBER: 8660032-sr11-pln-04.dgn
 PEN TABLE: p01tbl.tbl



USER NAME = bharto	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
 LINCOLN ROAD

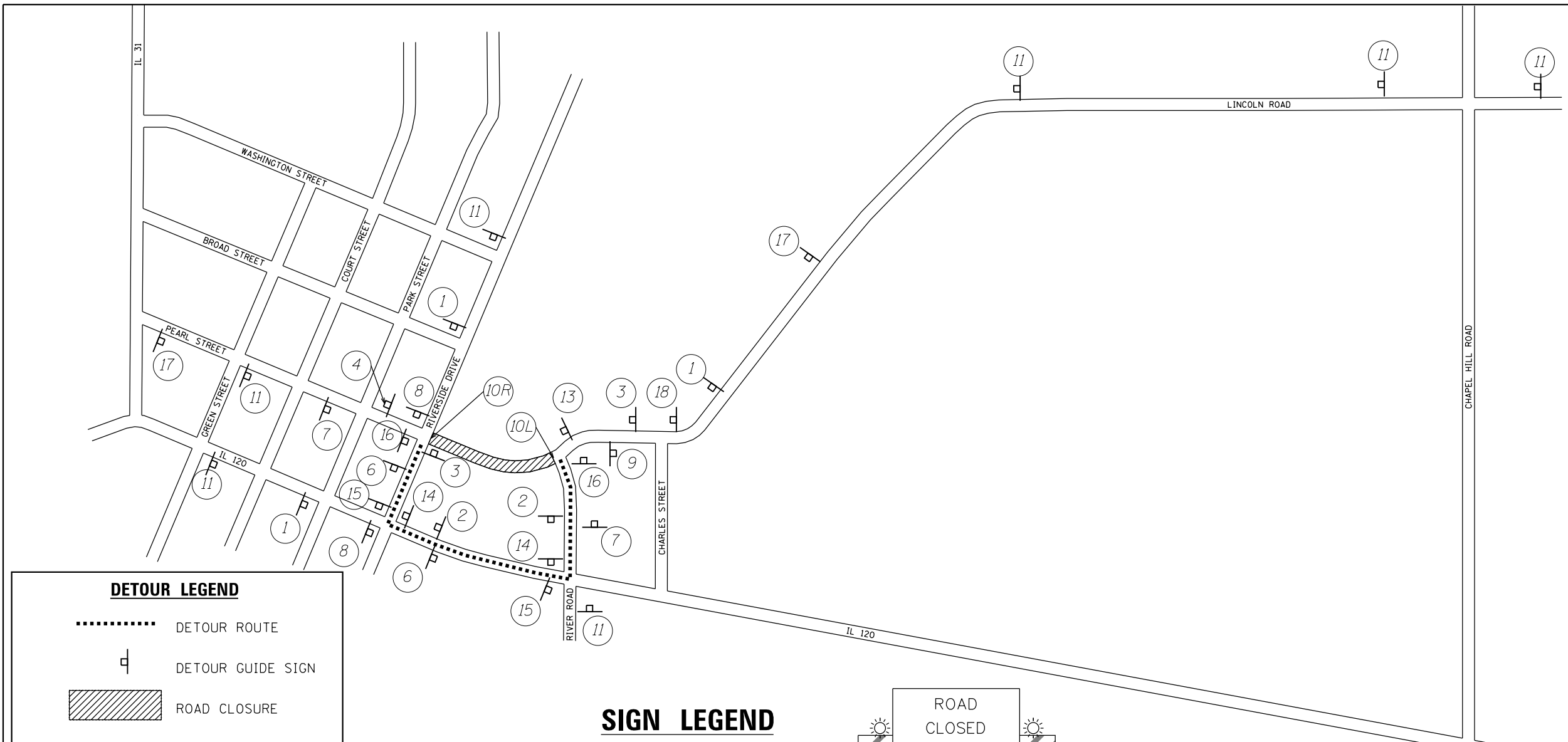
SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 243+00 TO STA. 261+66.44

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	18
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

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

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr1-staging-detour.dgn
 FILE NUMBER: 8660032
 PEN TABLE: pcc/bsb/td



DETOUR LEGEND

- DETOUR ROUTE
- DETOUR GUIDE SIGN
- ▨ ROAD CLOSURE

SIGN LEGEND

1		4	WEST Pearl Street END DETOUR	7	EAST Pearl Street DETOUR 	10L		R11-2 48"x30" M4-10L-48"x18"	13	WEST Pearl Street DETOUR 	16	EAST Pearl Street DETOUR
2	WEST Pearl Street DETOUR 	5	WEST Pearl Street DETOUR 	8	EAST Pearl Street DETOUR 	10R		R11-2 48"x30" M4-10L-48"x18"	14	WEST Pearl Street DETOUR 	17	
3	WEST Pearl Street DETOUR 	6	EAST Pearl Street DETOUR 	9	EAST Pearl Street END DETOUR	11	ROAD CLOSED EFFECTIVE (MO., DAY) Pearl St CLOSED AT Fox River Bridge BETWEEN River Road AND Riverside Drive INFO 60X30	15	EAST Pearl Street DETOUR 	18		

DIRECTION SIGNS

NORTH	M3-1-2412
SOUTH	M3-2-2412
EAST	M3-3-2412
WEST	M3-4-2412
DETOUR	M4-8-2412

ARROW SIGNS

	M5-1L-2115
	M5-1R-2115
	M6-1-2115
	M6-2-2115
	M6-3-2115

ROUTE SIGNS

Pearl Street	UNMARKED ROUTES SPECIAL 24"x18"
IL 120	IDOT ROUTES M1-50-2424

NOTE:
 LETTERING SHALL BE 6" BLACK LETTERS ON ORANGE BACKGROUND FOR STREET NAME SIGNS AND INFORMATIONAL SIGNS.



USER NAME = bhar-tm	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = NTS	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

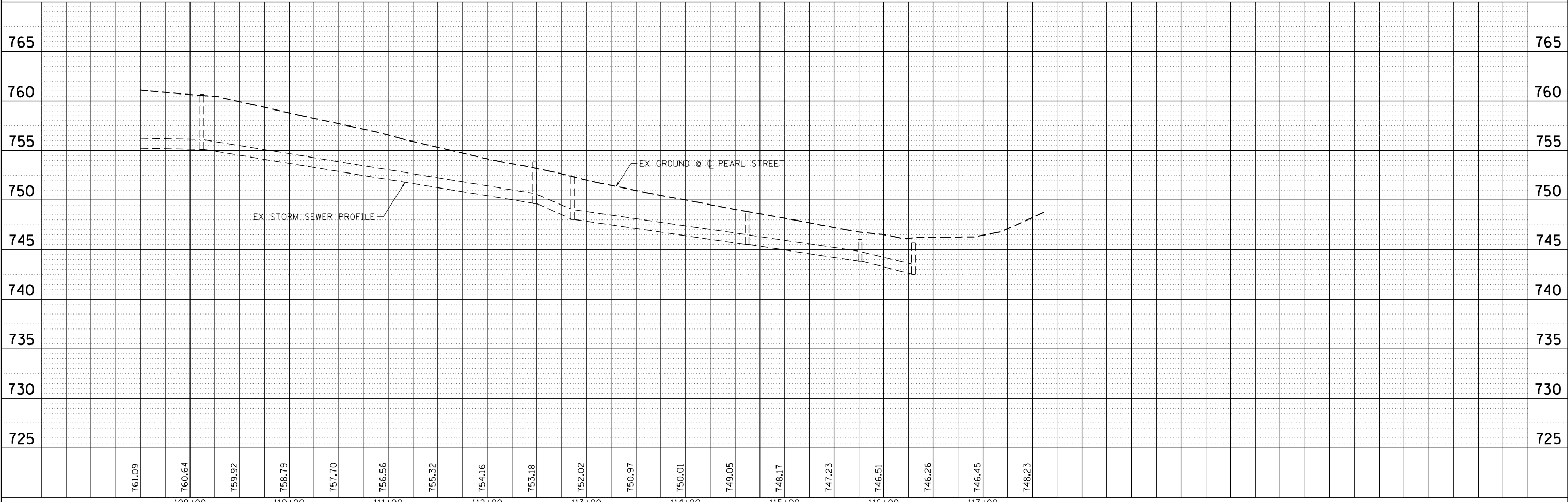
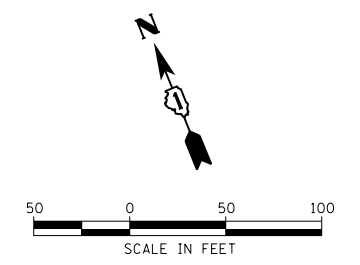
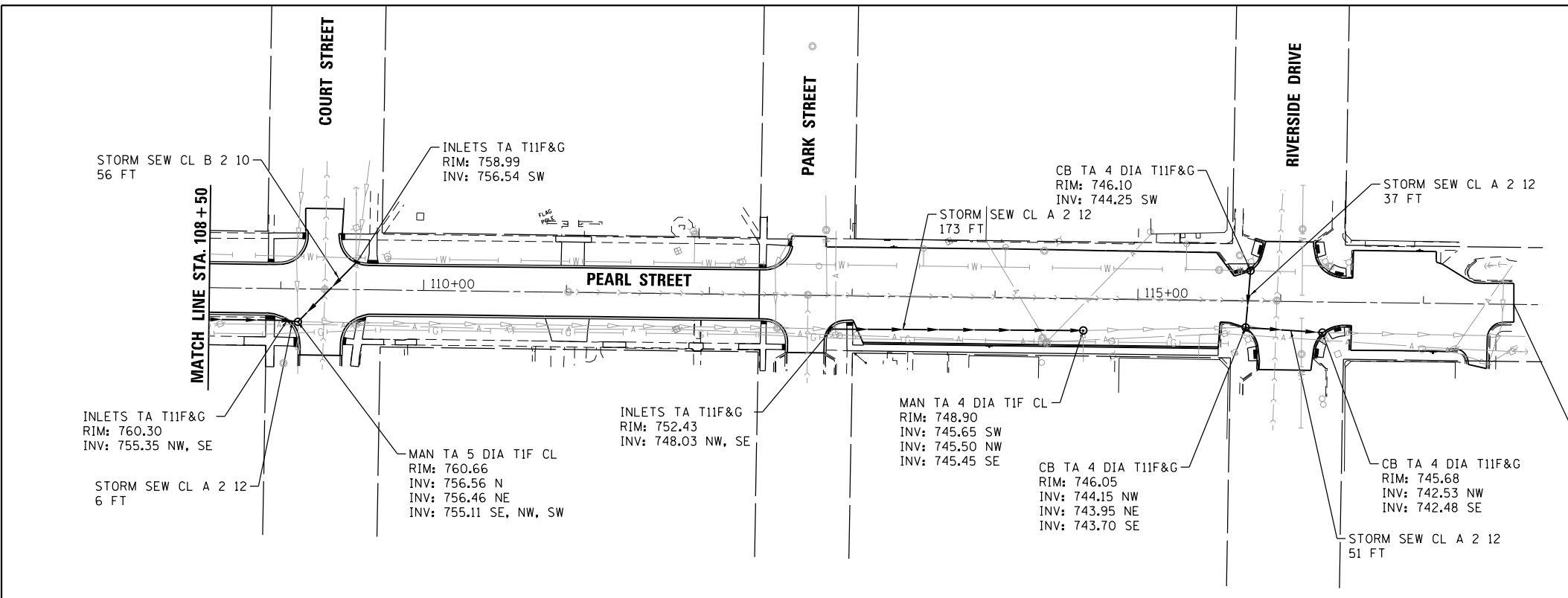
SUGGESTED DETOUR PLAN	
PEARL STREET/LINCOLN ROAD	
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	24
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	

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

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-sewer-02.dgn
 FILE NAME: 8660032-sr11-sewer-02.dgn
 PEN TABLE: p00tbl.tbl



109+00	110+00	111+00	112+00	113+00	114+00	115+00	116+00	117+00										
761.09	760.64	759.92	758.79	757.70	756.56	755.32	754.16	753.18	752.02	750.97	750.01	749.05	748.17	747.23	746.51	746.26	746.45	748.23

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 Micro Professional Design Firm
 #184-001322

USER NAME = bharto	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

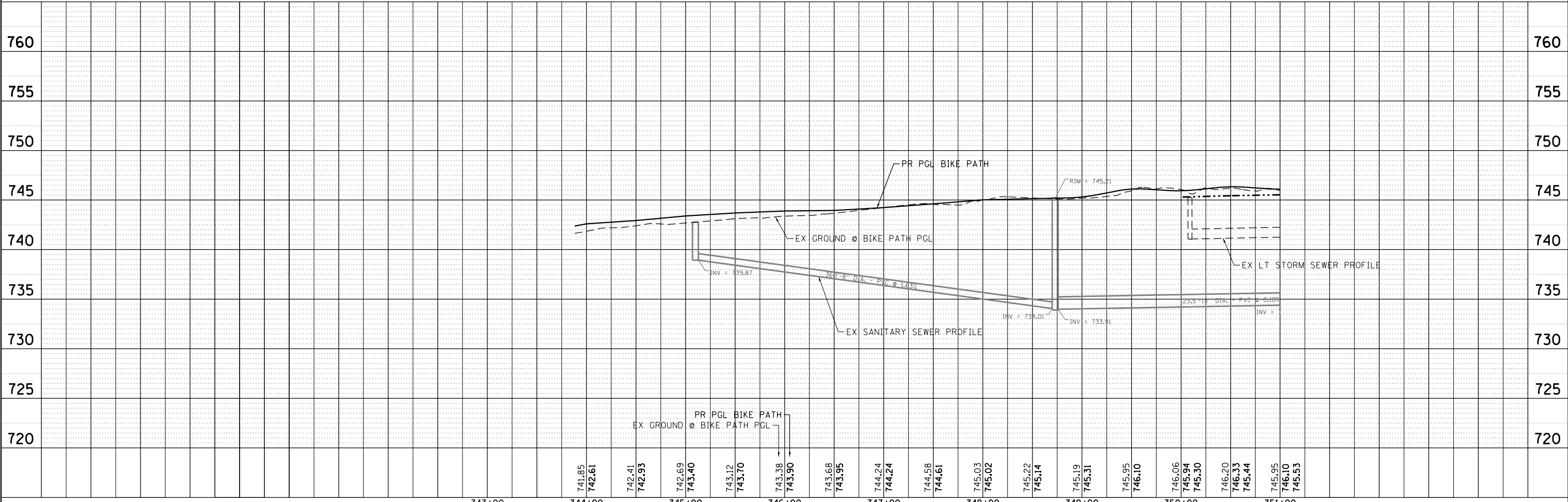
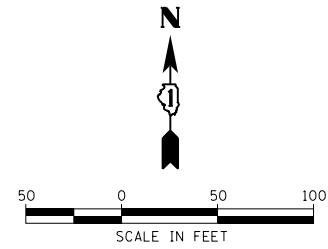
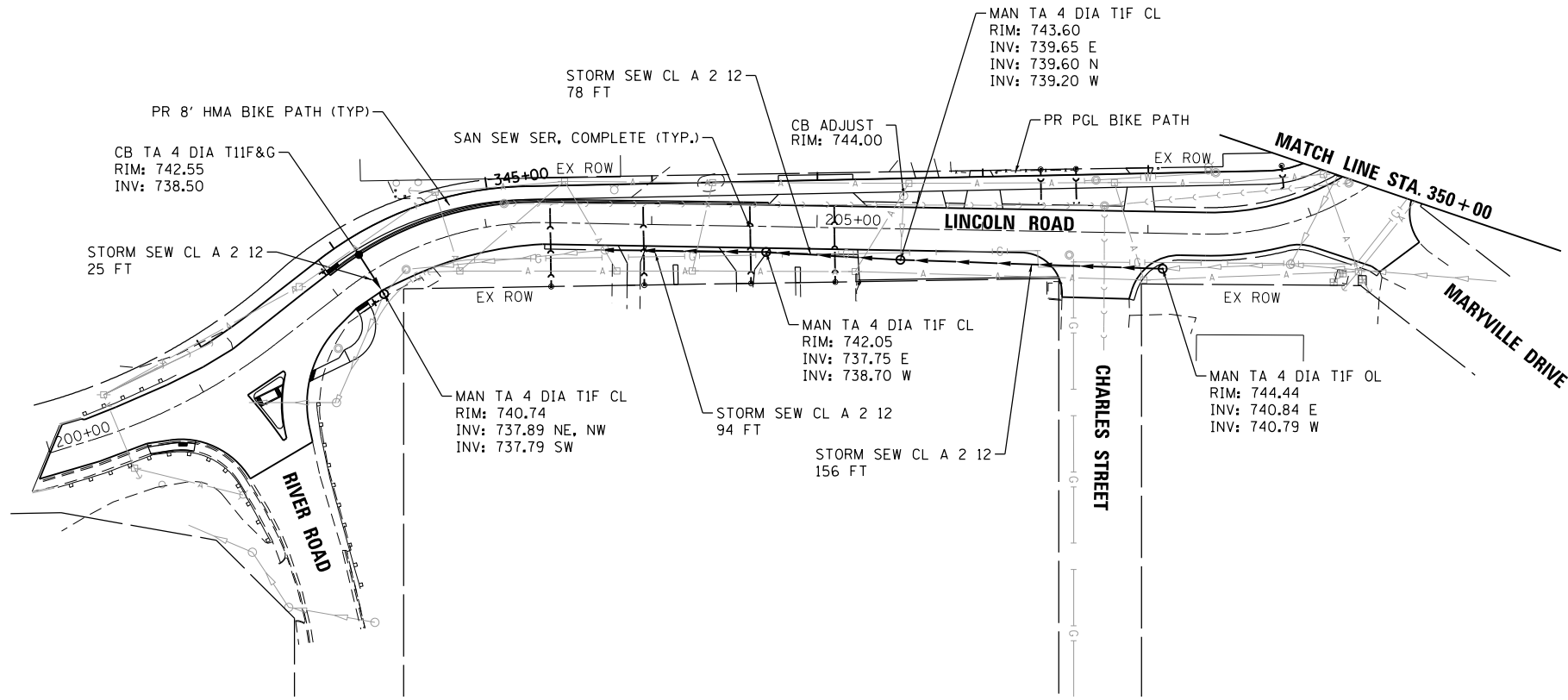
DRAINAGE & UTILITY PLAN AND PROFILE	
PEARL STREET	
SCALE: 1"=50'	SHEET NO. 2 OF 7 SHEETS
STA. 220+50	TO STA. 243+00

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	26
CONTRACT NO.			61E34	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

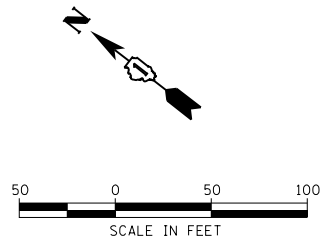
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	PLOTTED	
	ALIGNED	
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	FILED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

HRG PROJECT NO.: 8650032
 HRG PROJ. CONTACT: 8650032-sr11-sewer-03.dgn
 FILE NAME: 8650032-sr11-sewer-03.dgn
 PEN TABLE:

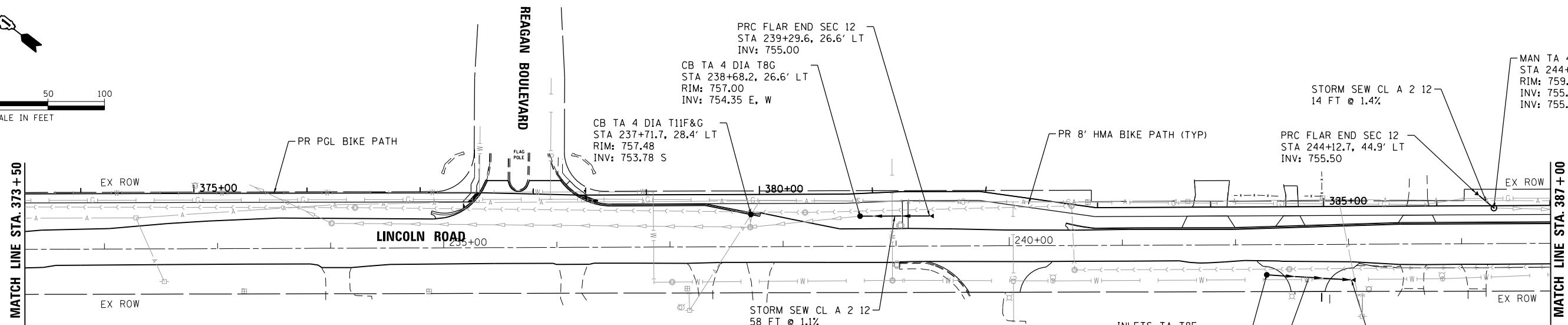


	USER NAME = bhartha DESIGNED - BH DRAWN - DMS CHECKED - DATE - 2/13/18	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE & UTILITY PLAN AND PROFILE LINCOLN ROAD		F.A.U. RTE. 0081/0089 SECTION NO. 15-00081-00-RS COUNTY MCHENRY ILLINOIS FED. AID PROJECT	TOTAL SHEETS 78 SHEET NO. 27 CONTRACT NO. 61E34
	PLOT SCALE = 1"=50' PLOT DATE = 2/13/2018	SCALE: 1"=50' SHEET NO. 3 OF 7 SHEETS STA. 300+00 TO STA. 350+00					



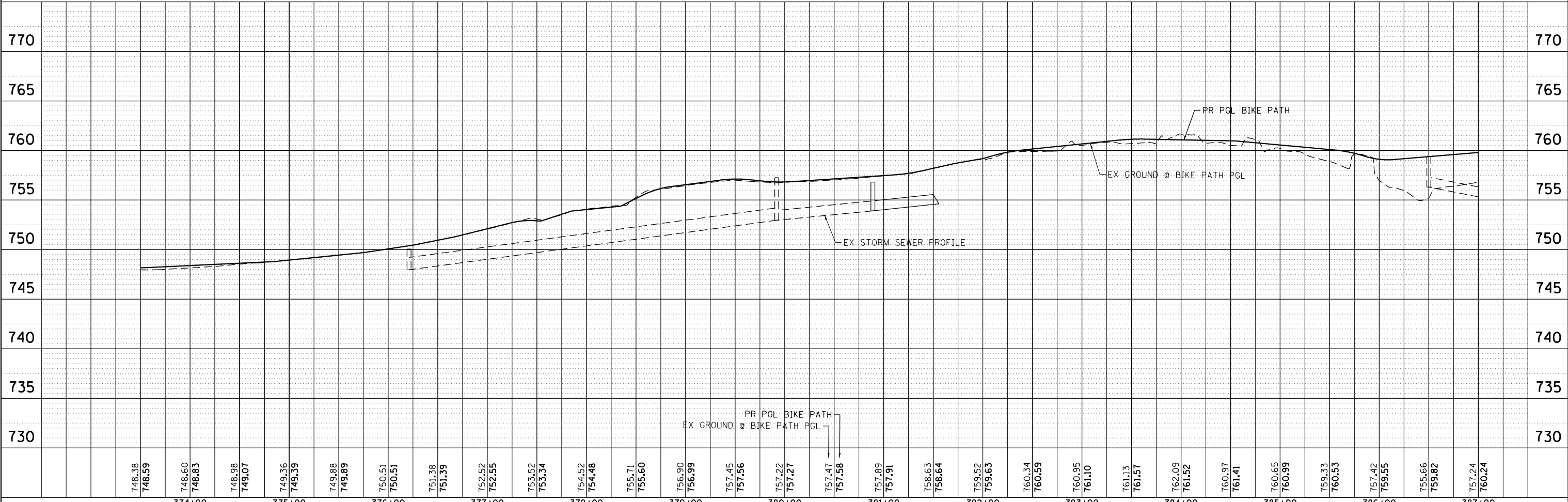
MATCH LINE STA. 373+50

MATCH LINE STA. 387+00



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTES CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	FILE NAME		
	NO.		



HRG PROJECT NO.: 8660032
 HRG PROJ CONTACT: 8660032-sr1-sewer-06.dgn
 FILE NAME: 8660032-sr1-sewer-06.dgn
 PEN TABLE: pccrtable.tbl



USER NAME = bharto	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITY PLAN AND PROFILE			
LINCOLN ROAD			
SCALE: 1"=50'	SHEET NO. 6 OF 7 SHEETS	STA. 373+50	TO STA. 387+00

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	30
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 61E34		

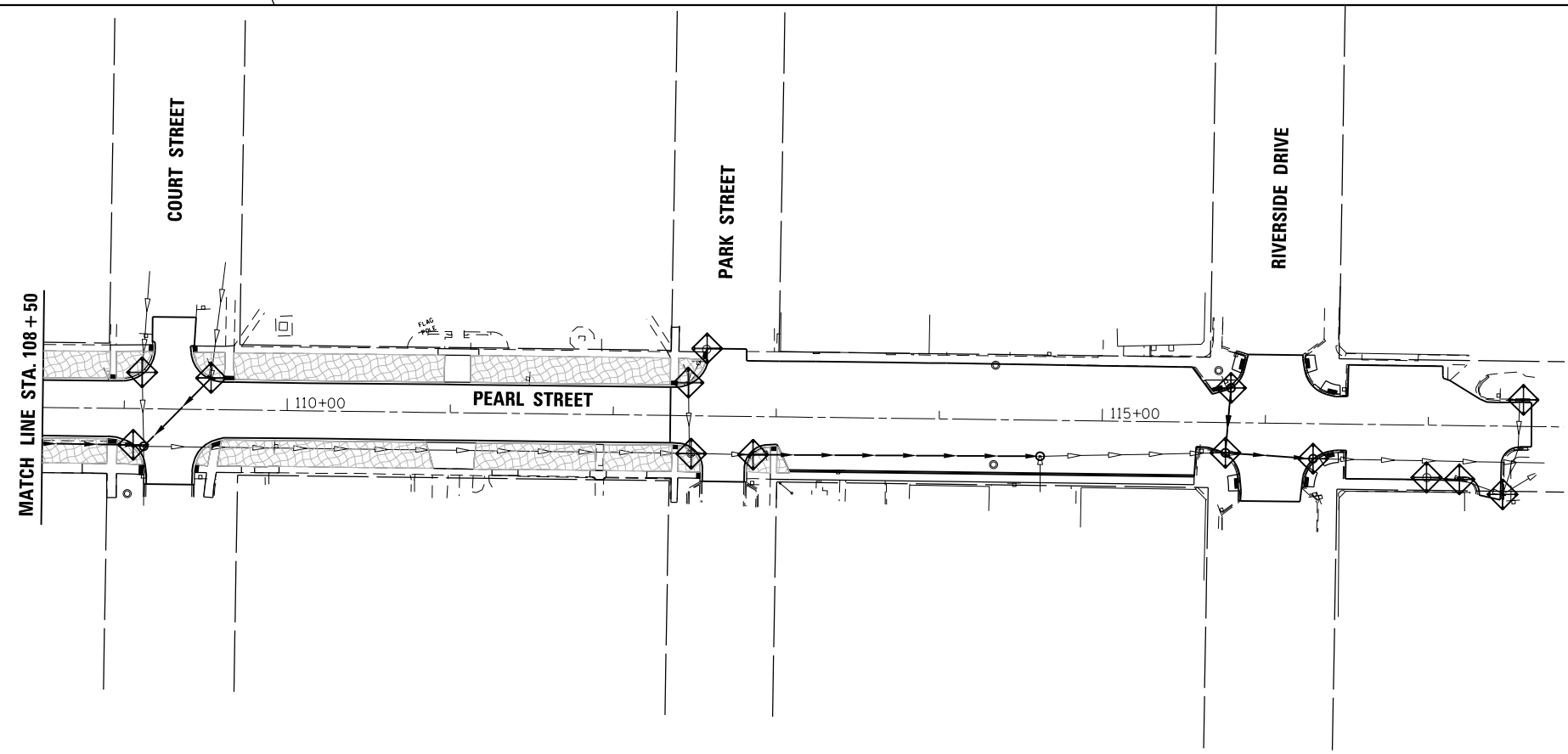
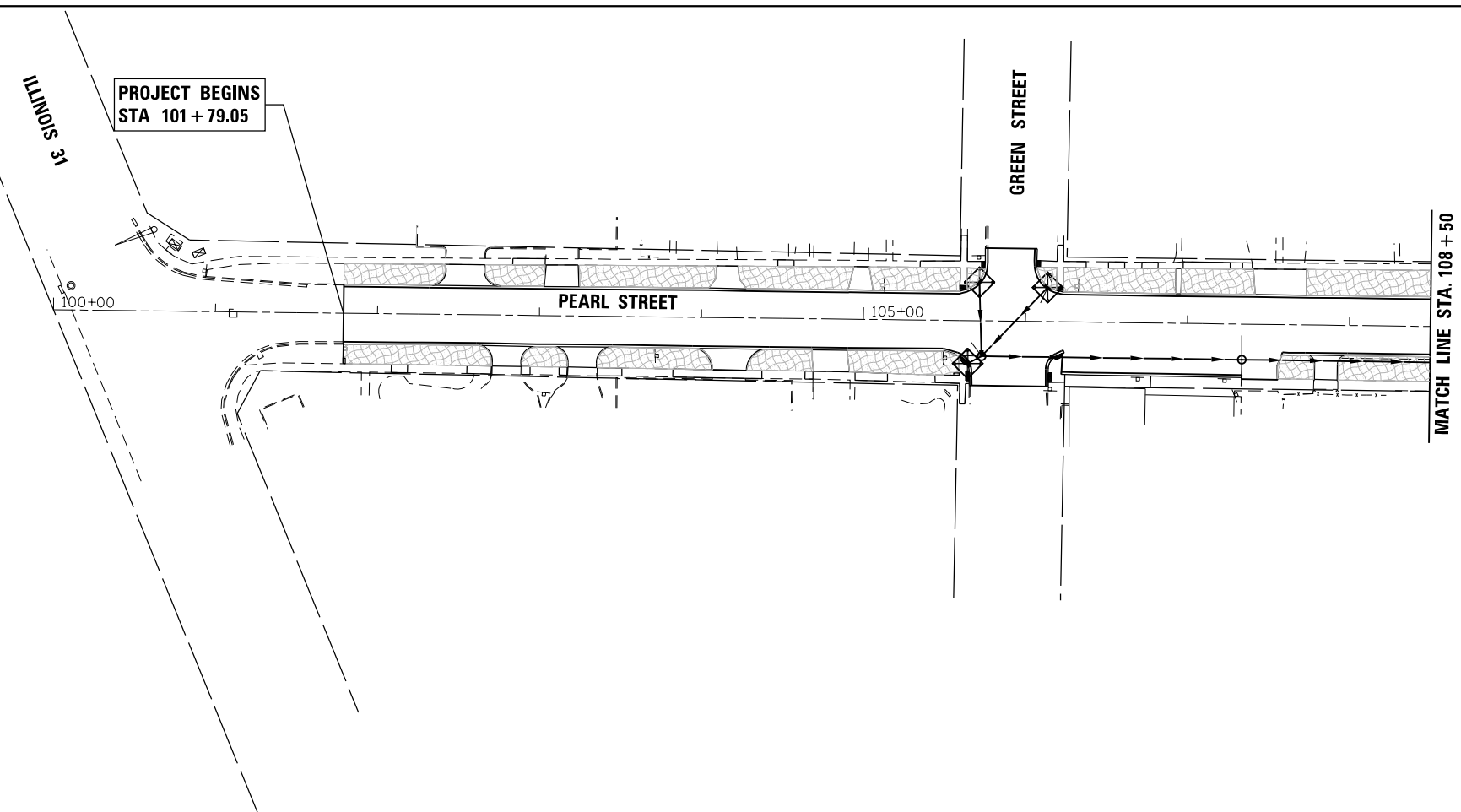
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	NO.		
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	NO.		
	NO.		

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

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr1-er03-01.dgn
 FILE NUMBER: 8660032-er03-01.dgn
 PEN TABLE: pen.tbl

LEGEND:

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) (APPLICATION RATE = 100 LB/ACRE)
- SODDING SALT TOLERANT TOPSOIL, FURNISH AND PLACE 4"
- SEEDING, CLASS 2A (ACRE) TOPSOIL, FURNISH AND PLACE, 4" EROSION CONTROL BLANKET



USER NAME = bhartm	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN	
PEARL STREET	
SCALE: 1"=50'	SHEET NO. 1 OF 4 SHEETS
STA. 100+79.05 TO STA. 117+63.31	

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	32
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

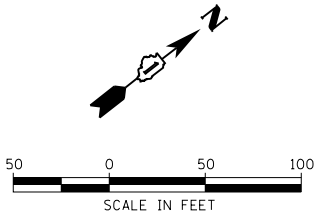
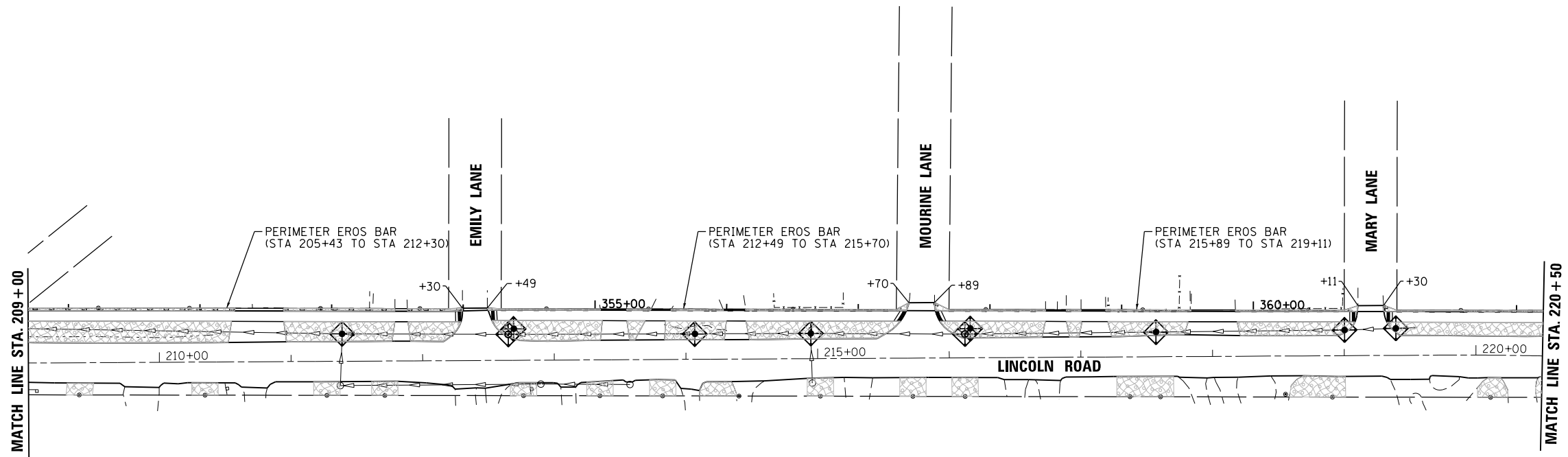
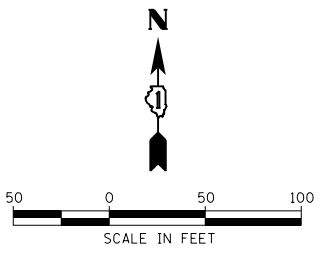
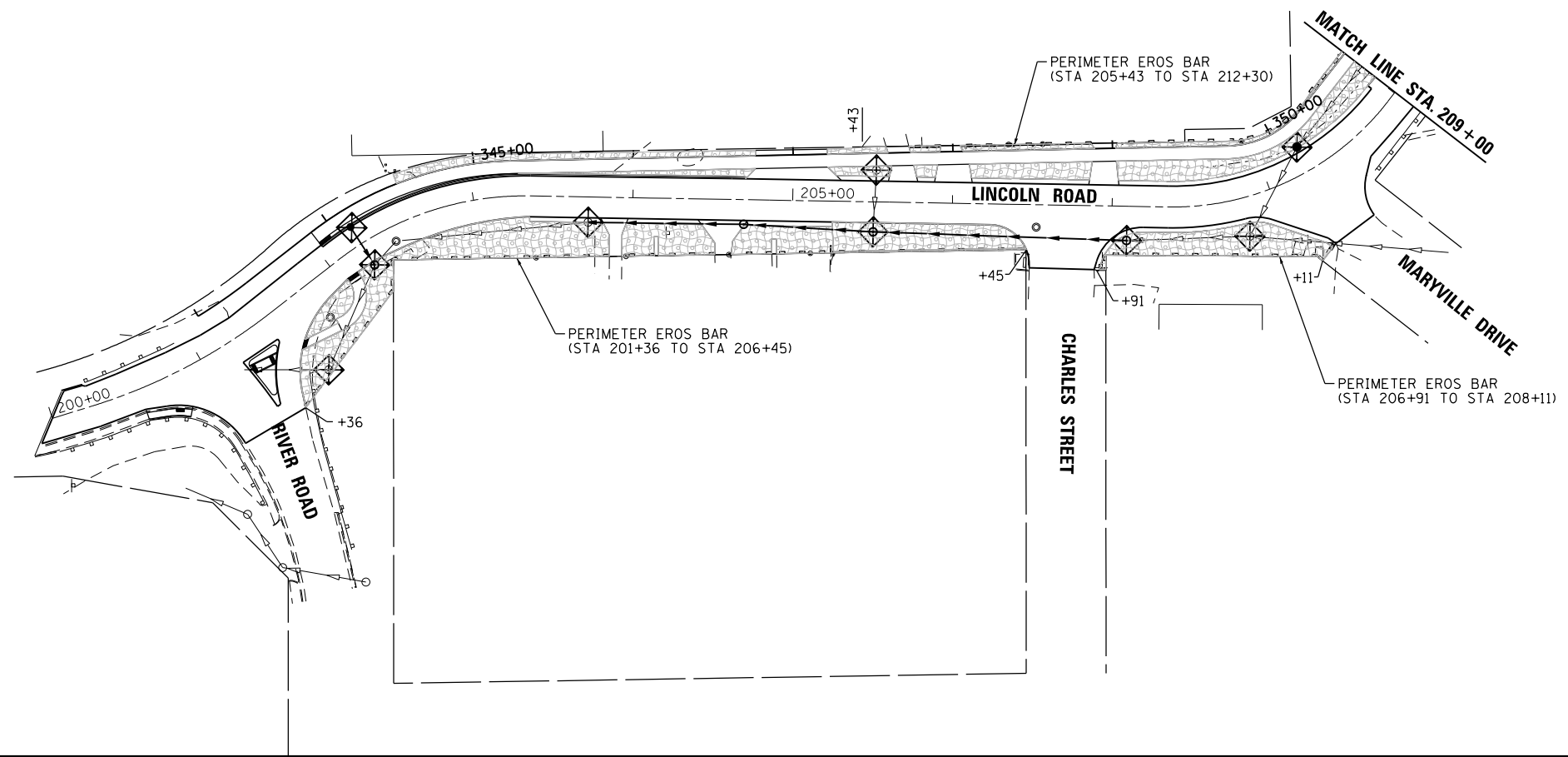
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	
	TABLE	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	BY	
	NO.	
	FILE NAME	
	TABLE	

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr1-er05-02.dgn
 FILE NUMBER: 8660032.dwg
 PEN TABLE: p01tbl.tbl

LEGEND:

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) (APPLICATION RATE = 100 LB/ACRE)
- SODDING SALT TOLERANT TOPSOIL, FURNISH AND PLACE 4"
- SEEDING, CLASS 2A (ACRE) TOPSOIL, FURNISH AND PLACE, 4" EROSION CONTROL BLANKET



USER NAME = bharto	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN	
LINCOLN ROAD	
SCALE: 1"=50'	SHEET NO. 2 OF 4 SHEETS
STA. 200+00 TO STA. 220+50	

F.A.U. RE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	33
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

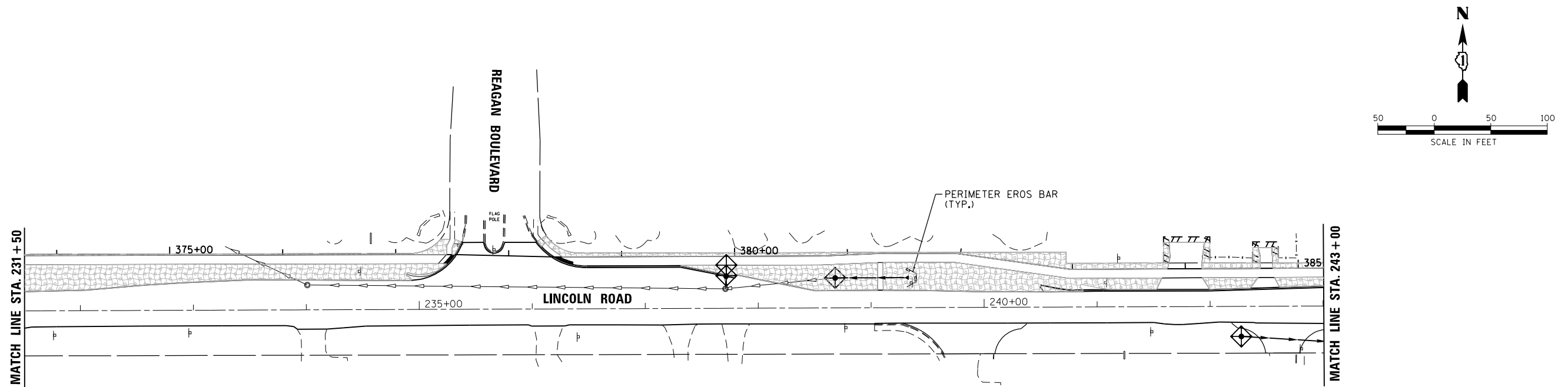
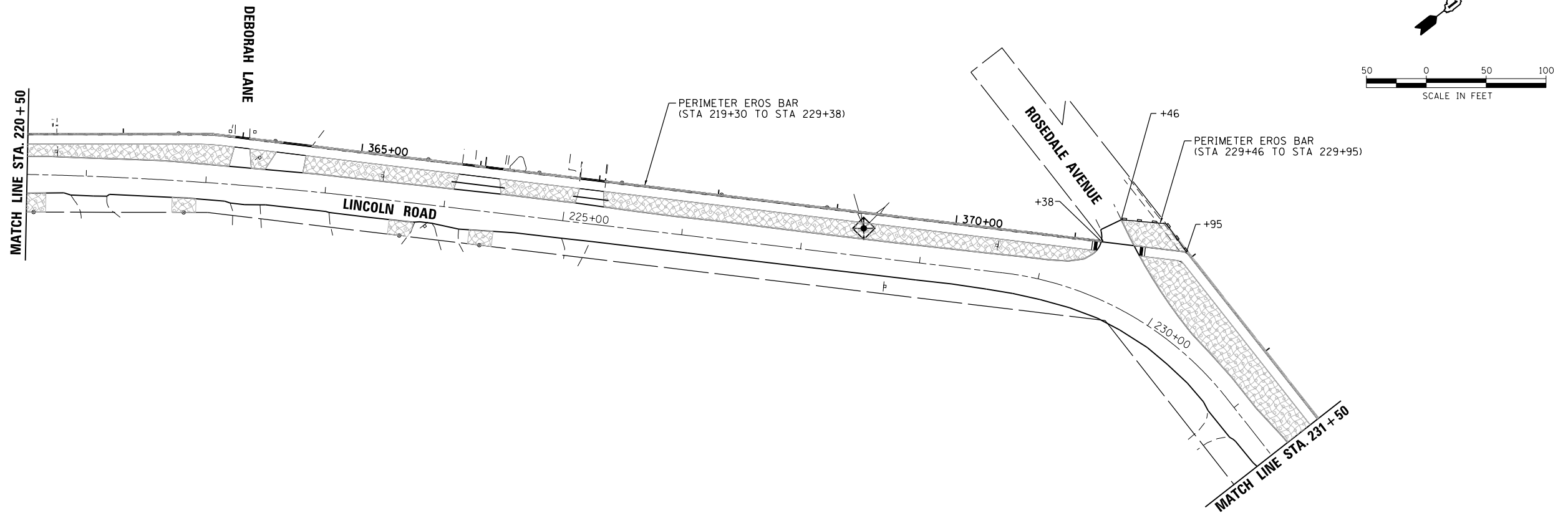
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	BY	
	NO.	

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

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-er05-03.dgn
 FILE NUMBER: 8660032-er05-03.dgn
 PEN TABLE: p01tbl.tbl

LEGEND:

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) (APPLICATION RATE = 100 LB/ACRE)
- SODDING SALT TOLERANT TOPSOIL, FURNISH AND PLACE 4"
- SEEDING, CLASS 2A (ACRE) TOPSOIL, FURNISH AND PLACE, 4" EROSION CONTROL BLANKET



USER NAME = bhar-tmo	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 LINCOLN ROAD**

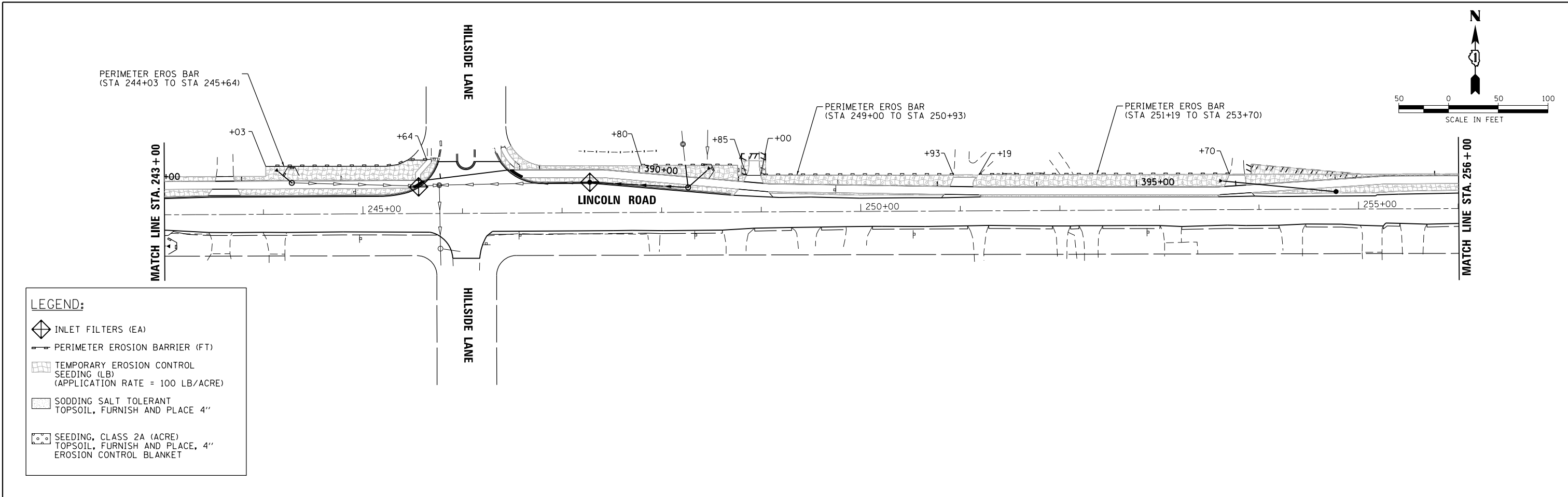
SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 220+50 TO STA. 243+00

F.A.U. R.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	34
CONTRACT NO. 61E34				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	FILE NAME		
	FILE NUMBER		
	PEN TABLE		

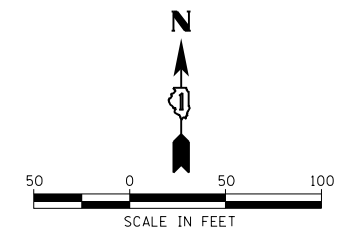
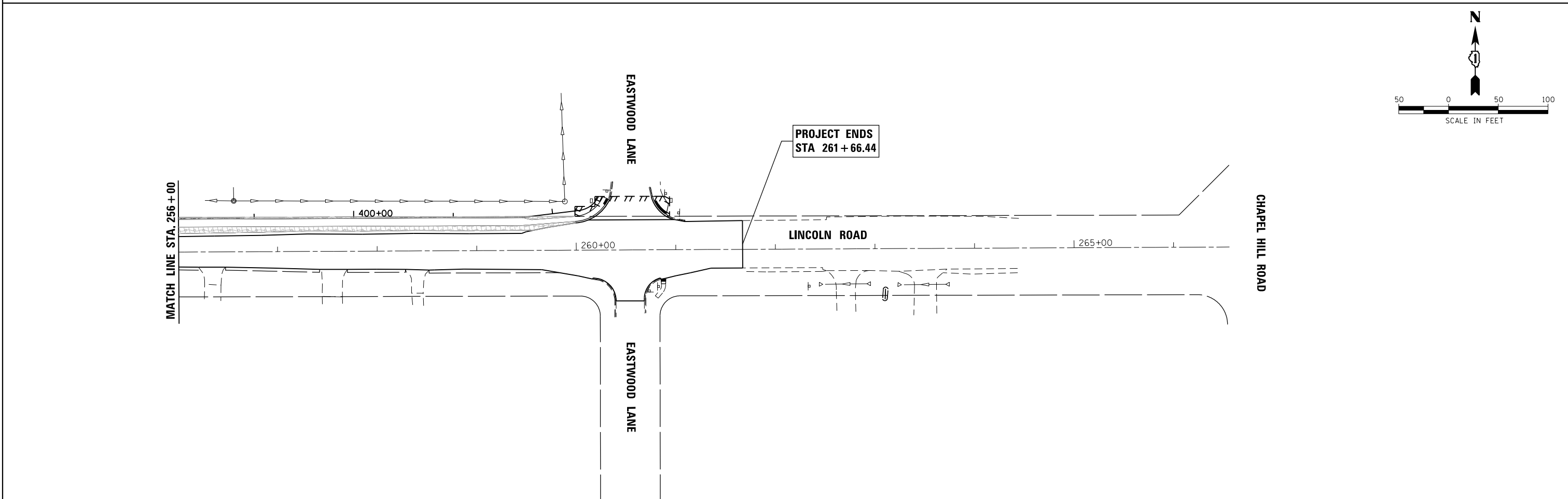
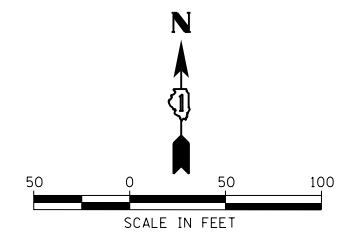
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	FILE NAME		
	FILE NUMBER		
	PEN TABLE		

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr11-eros-04.dgn
 FILE NUMBER: 8660032.dwg
 PEN TABLE: p01tbl.tbl



LEGEND:

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) (APPLICATION RATE = 100 LB/ACRE)
- SODDING SALT TOLERANT TOPSOIL, FURNISH AND PLACE 4"
- SEEDING, CLASS 2A (ACRE) TOPSOIL, FURNISH AND PLACE, 4" EROSION CONTROL BLANKET

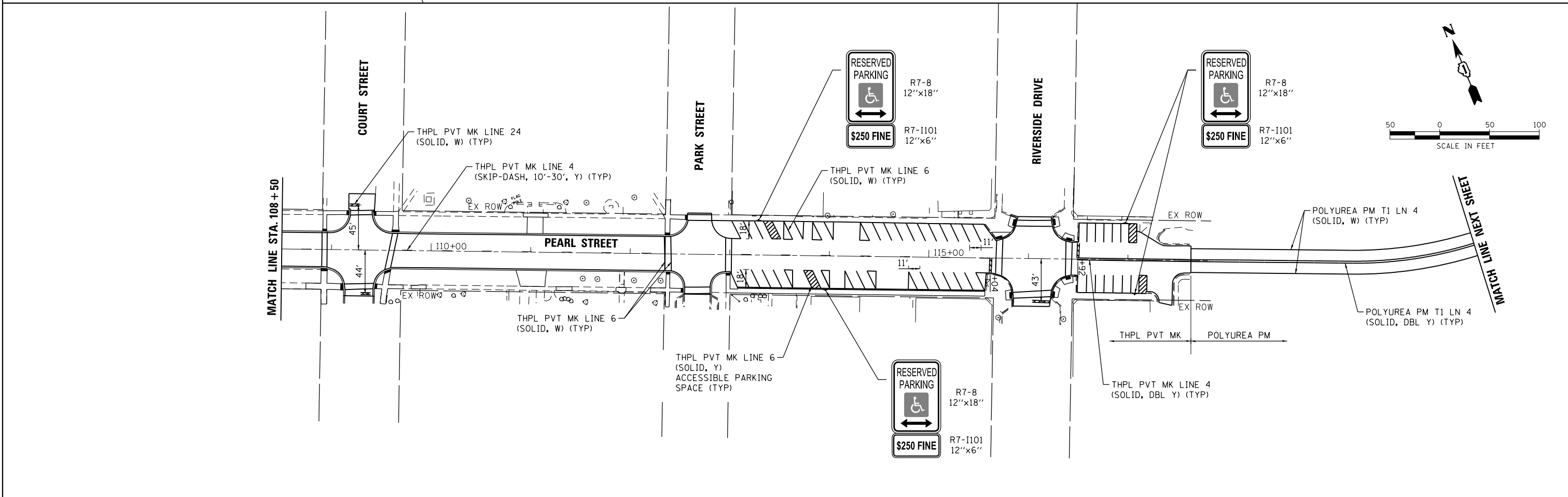
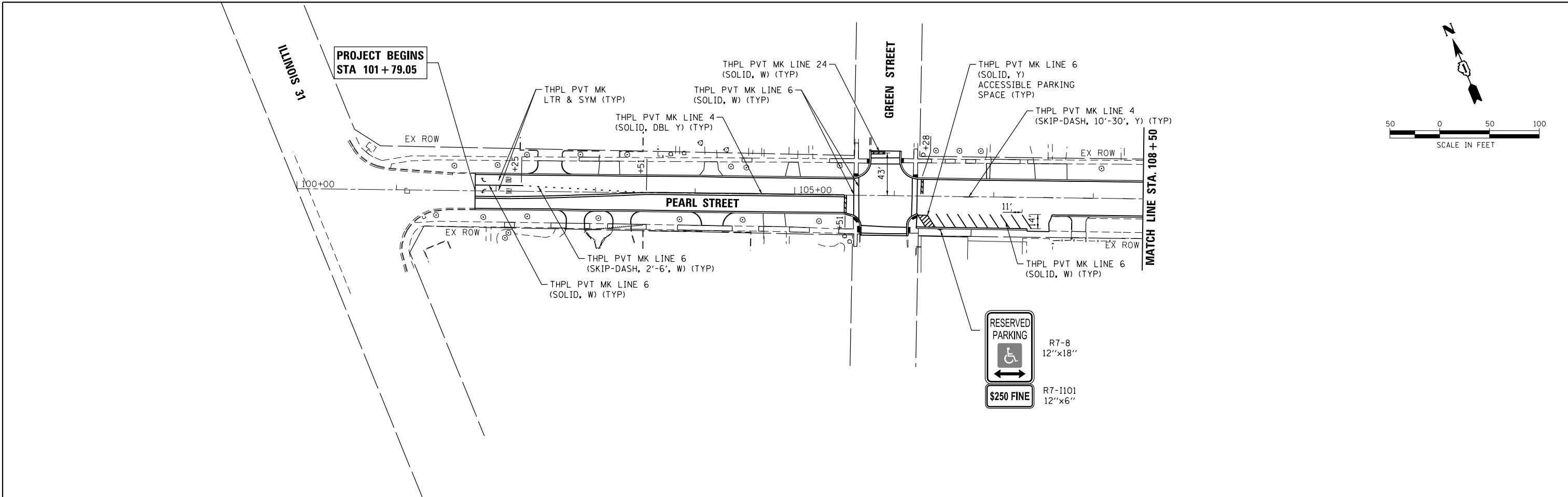


HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = bhartma DESIGNED - BH DRAWN - DMS PLOT SCALE = 1"=50' PLOT DATE = 2/13/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN LINCOLN ROAD	F.A.U. RTE. = 0081/0089 SECTION NO. = 15-00081-00-RS COUNTY = MCHENRY TOTAL SHEETS = 78 SHEET NO. = 35
	SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 243+00 TO STA. 261+66.44	CONTRACT NO. 61E34 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	
	FILE NUMBER	
	FILE TABLE	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	
	FILE NUMBER	
	FILE TABLE	
	NO.	

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr1-pmk-01.cgm
 FILE NUMBER: 15-00081-00-RS
 FILE TABLE: 61E34



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

USER NAME = bhar-ta	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

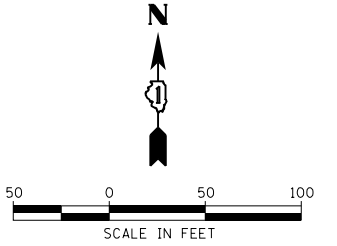
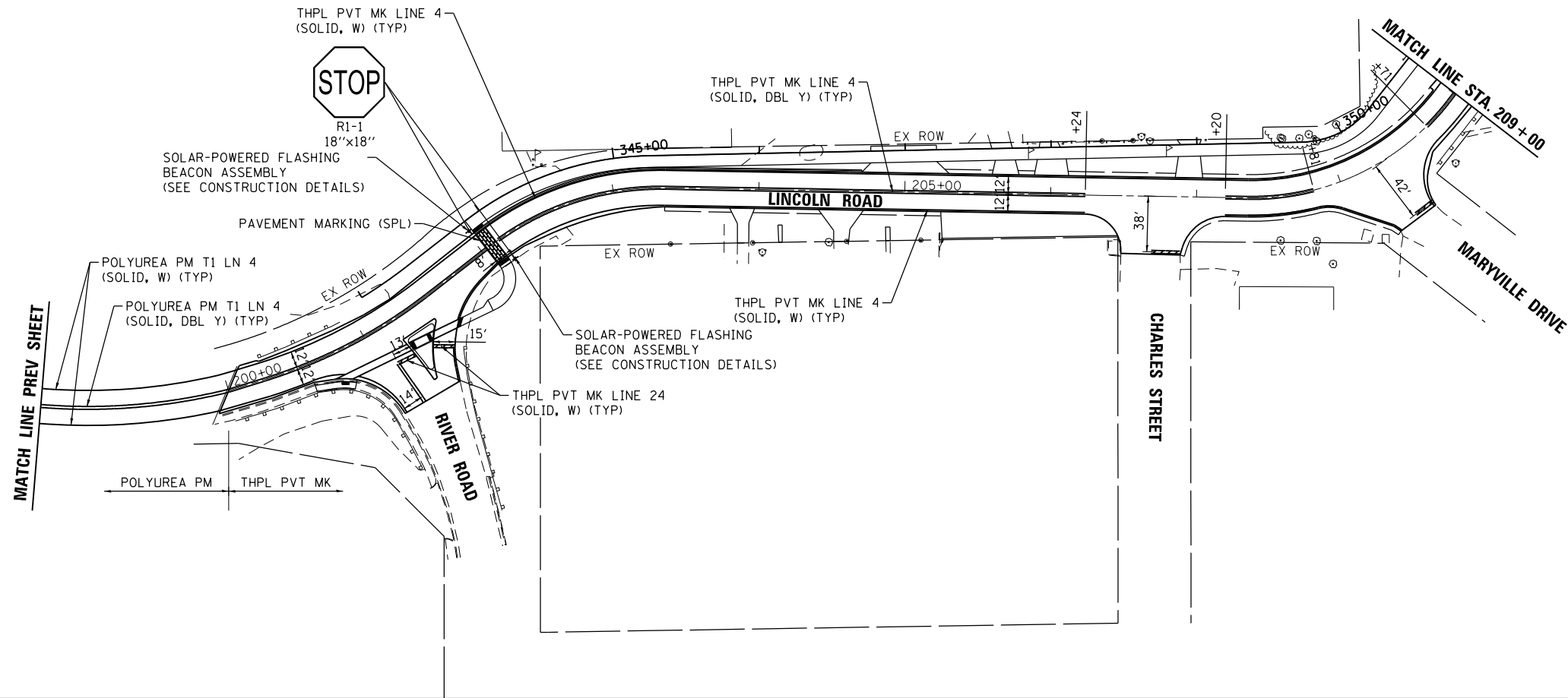
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
 PEARL STREET**

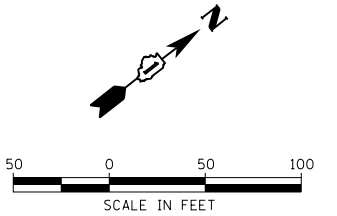
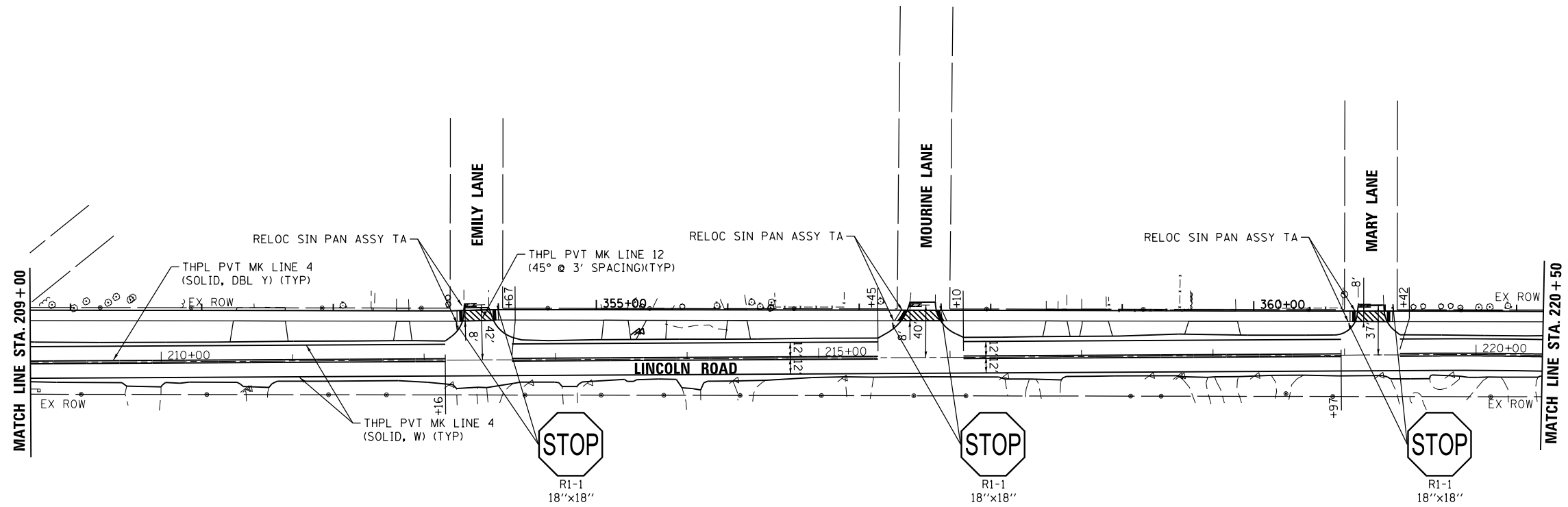
SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 100+79.05 TO STA. 117+63.31

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	36
CONTRACT NO.			61E34	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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



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



HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr1-pmk-02.dgn
 FILE NUMBER: 15-00081-00-RS
 PEN TABLE: 15-00081-00-RS



USER NAME =	bhar-ta
DESIGNED -	BH
DRAWN -	DMS
CHECKED -	
DATE -	2/13/18

REVISD -	
REVISD -	
REVISD -	
REVISD -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
 LINCOLN ROAD

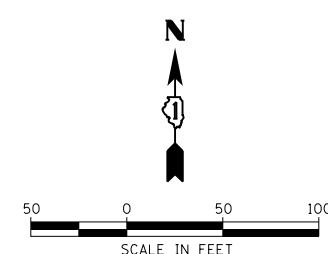
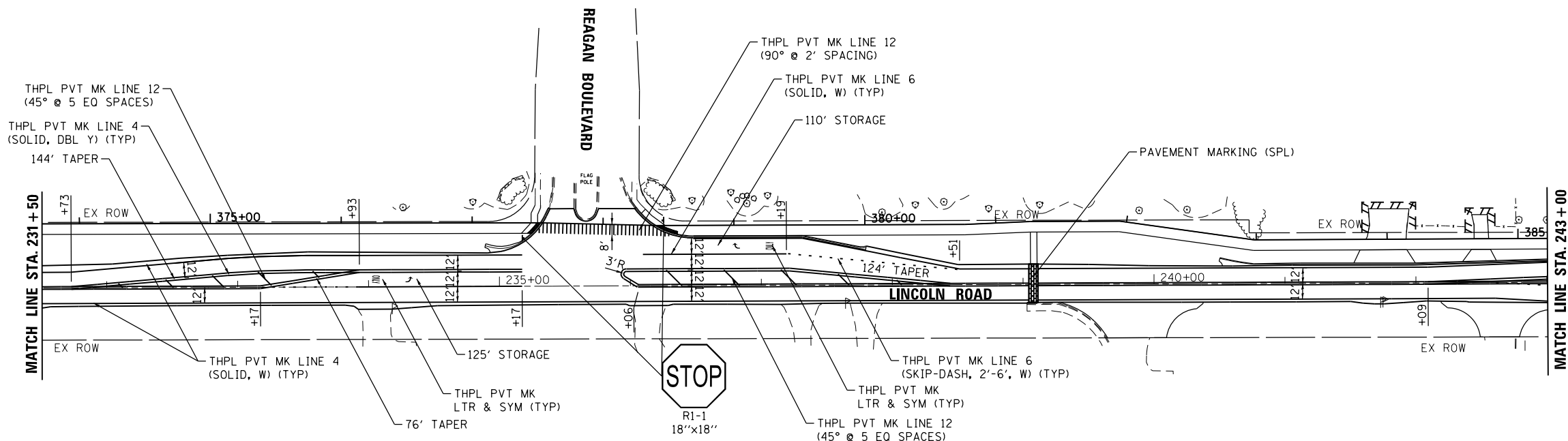
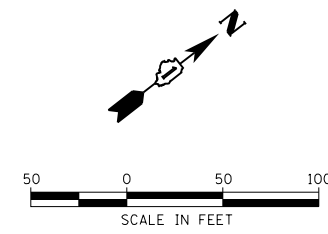
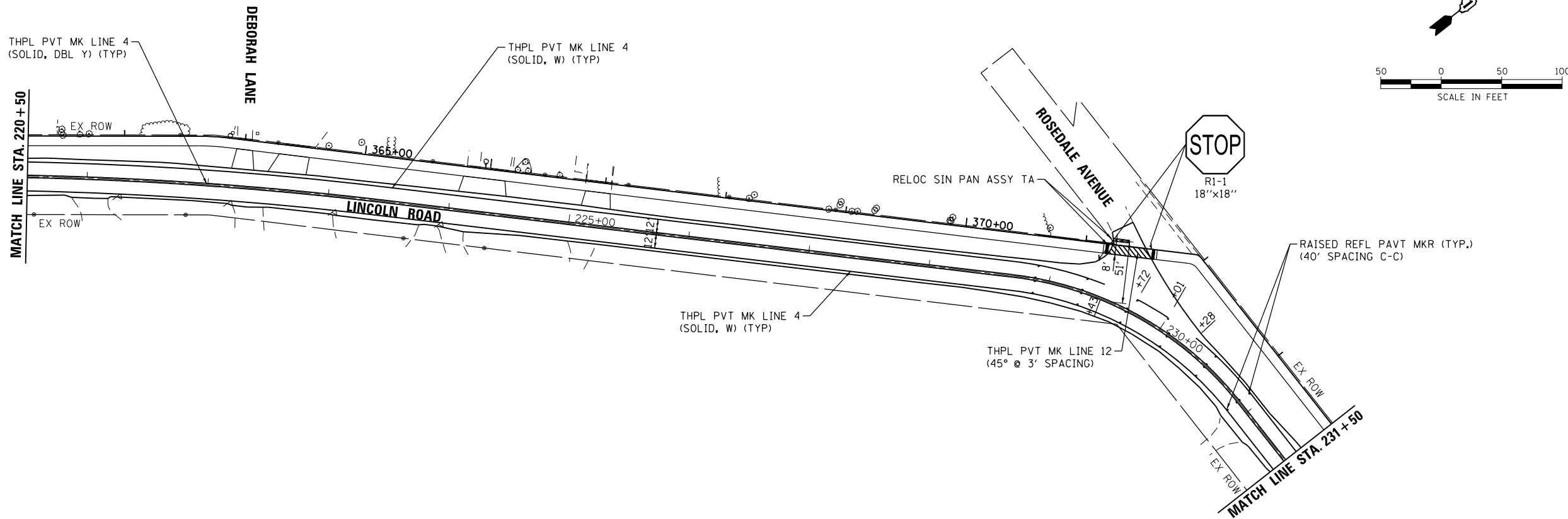
SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 200+00 TO STA. 220+50

F.A.U. R.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	37
CONTRACT NO.			61E34	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		
	PEN TABLE		

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

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr1-pmk-03.dgn
 FILE NAME: 8660032-sr1-pmk-03.dgn
 PEN TABLE: pen.tbl



USER NAME = bhartha	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
LINCOLN ROAD

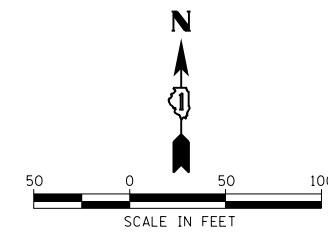
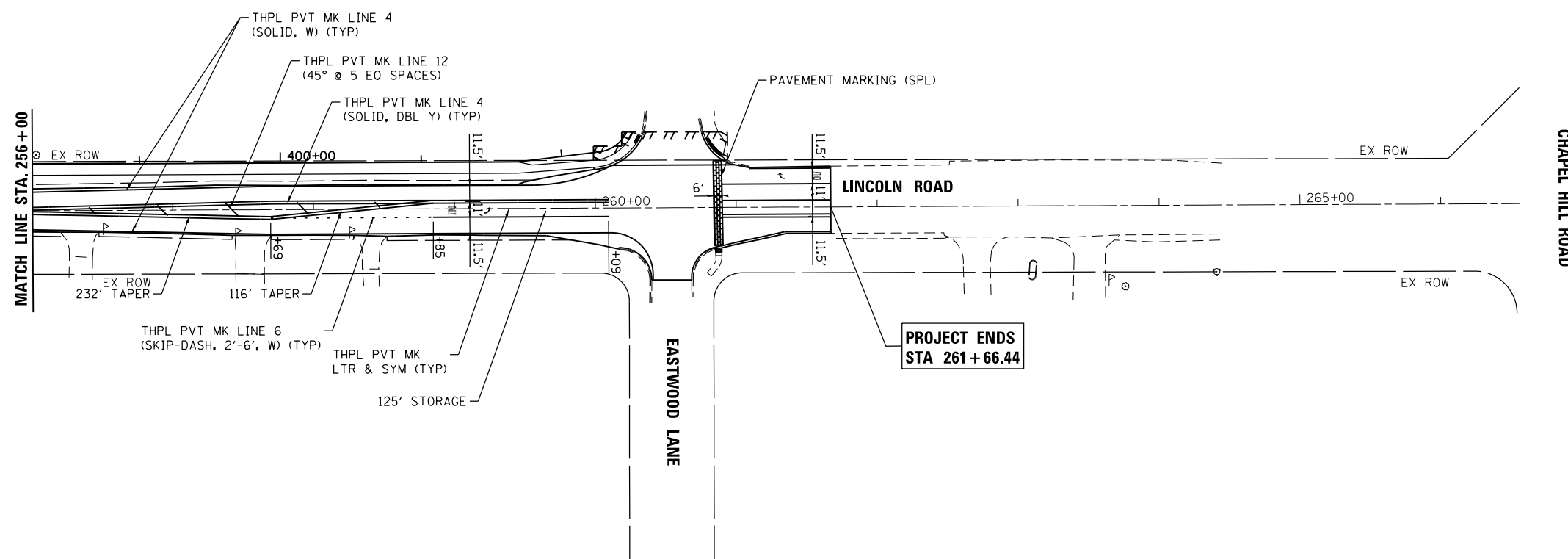
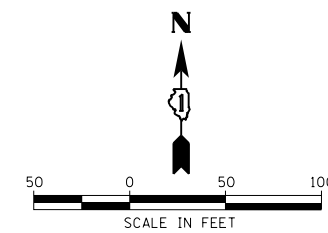
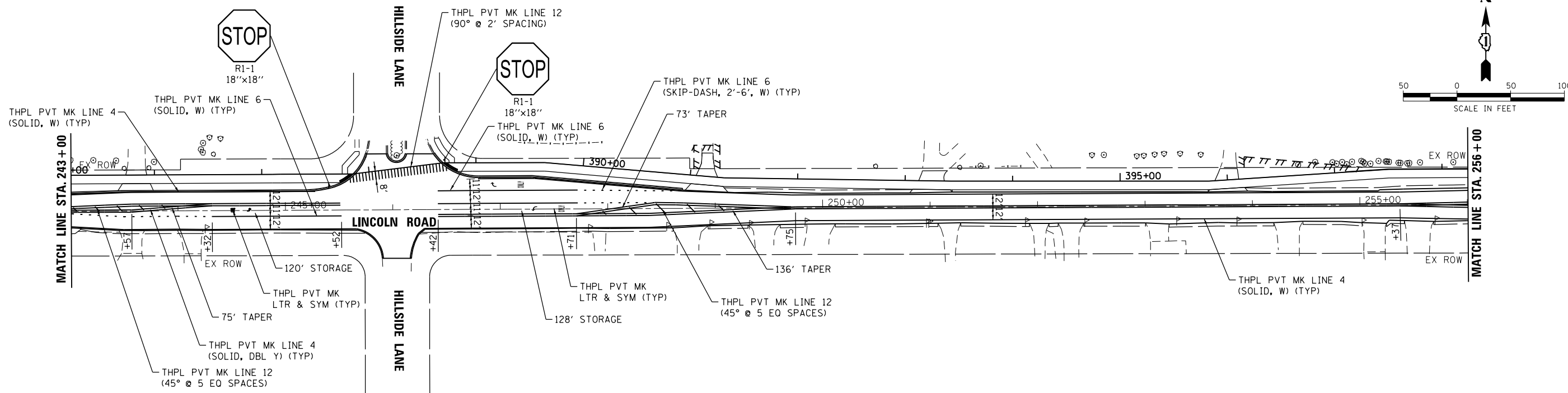
SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 220+50 TO STA. 243+00

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	38
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr1-pmk-04.dgn
 FILE NAME: 8660032.dwg
 PEN TABLE: p01tbl.tbl



USER NAME = bhartha	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=50'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
 LINCOLN ROAD

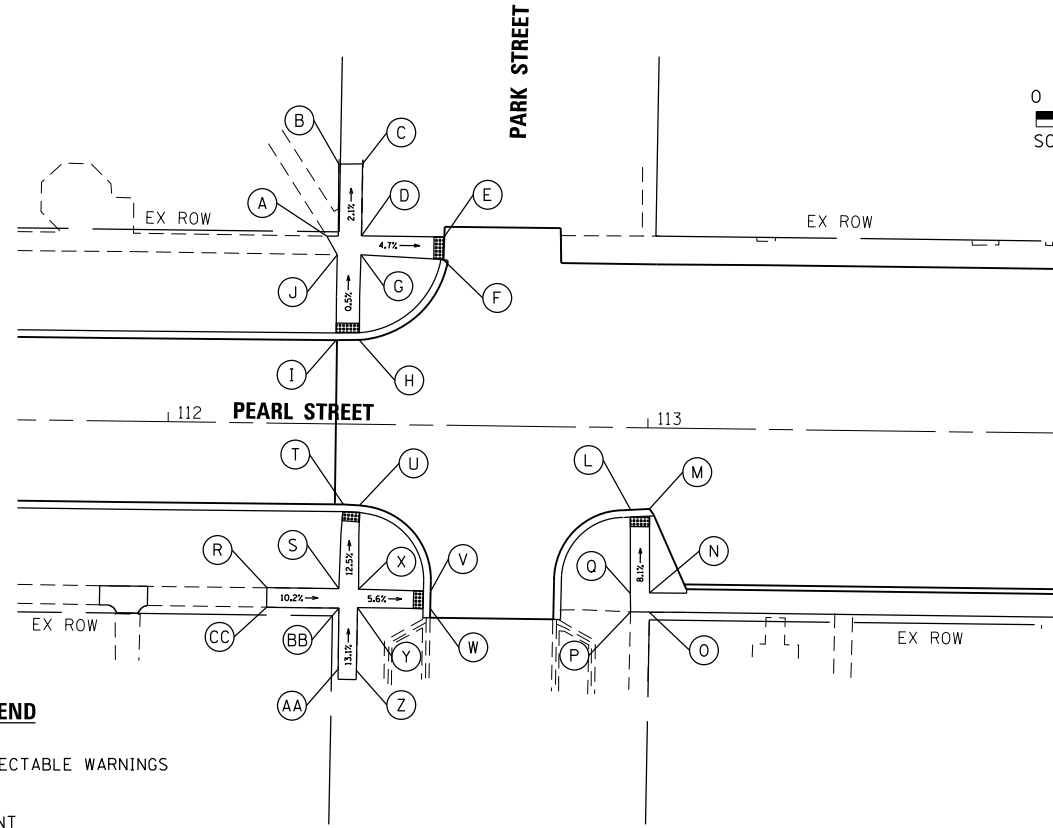
SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 243+00 TO STA. 261+66.44

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	39
CONTRACT NO.			61E34	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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

HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr+1-1gr-02.dgn
 FILE NUMBER: 15-00081-00-RS
 PEN TABLE: 15-00081-00-RS



LEGEND

- DETECTABLE WARNINGS
- POINT

POINT DESCRIPTION PARK ST				
POINT	STATION	OFFSET	ELEV.	REMARK
A	112+32.6	39.1' LT	752.52	MATCH EX
B	112+34.9	54.1' LT	752.22	MATCH EX
C	112+39.9	54.2' LT	752.16	MATCH EX
D	112+39.8	39.2' LT	752.50	
E	112+57.1	39.3' LT	751.71	EOP
F	112+56.9	34.5' LT	751.80	EOP
G	112+39.7	35.3' LT	752.60	
H	112+39.7	17.5' LT	752.60	EOP
I	112+34.8	17.5' LT	752.66	EOP
J	112+34.8	35.2' LT	752.50	MATCH EX
L	112+96.6	17.1' RT	752.02	EOP
M	113+00.5	16.9' RT	751.91	EOP
N	113+00.8	34.4' RT	753.26	
O	113+00.9	38.4' RT	753.29	MATCH EX
P	112+96.9	38.4' RT	753.34	MATCH EX
Q	112+96.8	34.6' RT	753.30	MATCH EX

POINT DESCRIPTION PARK ST				
POINT	STATION	OFFSET	ELEV.	REMARK
R	112+21.1	34.3' RT	756.74	MATCH EX
S	112+36.1	34.3' RT	755.80	
T	112+36.7	16.8' RT	753.24	EOP
U	112+40.0	17.0' RT	753.12	EOP
V	112+55.2	34.6' RT	754.24	EOP
W	112+55.1	38.3' RT	754.48	EOP
X	112+40.1	34.4' RT	755.76	
Y	112+40.0	38.2' RT	755.80	
Z	112+39.9	51.4' RT	757.11	MATCH EX
AA	112+36.0	51.2' RT	757.12	MATCH EX
BB	112+36.1	38.4' RT	755.88	
CC	112+21.0	38.4' RT	756.74	MATCH EX



USER NAME =	bhar-tmo
DESIGNED -	BH
DRAWN -	DMS
PLLOT SCALE =	1"=40'
CHECKED -	
DATE -	2/13/18

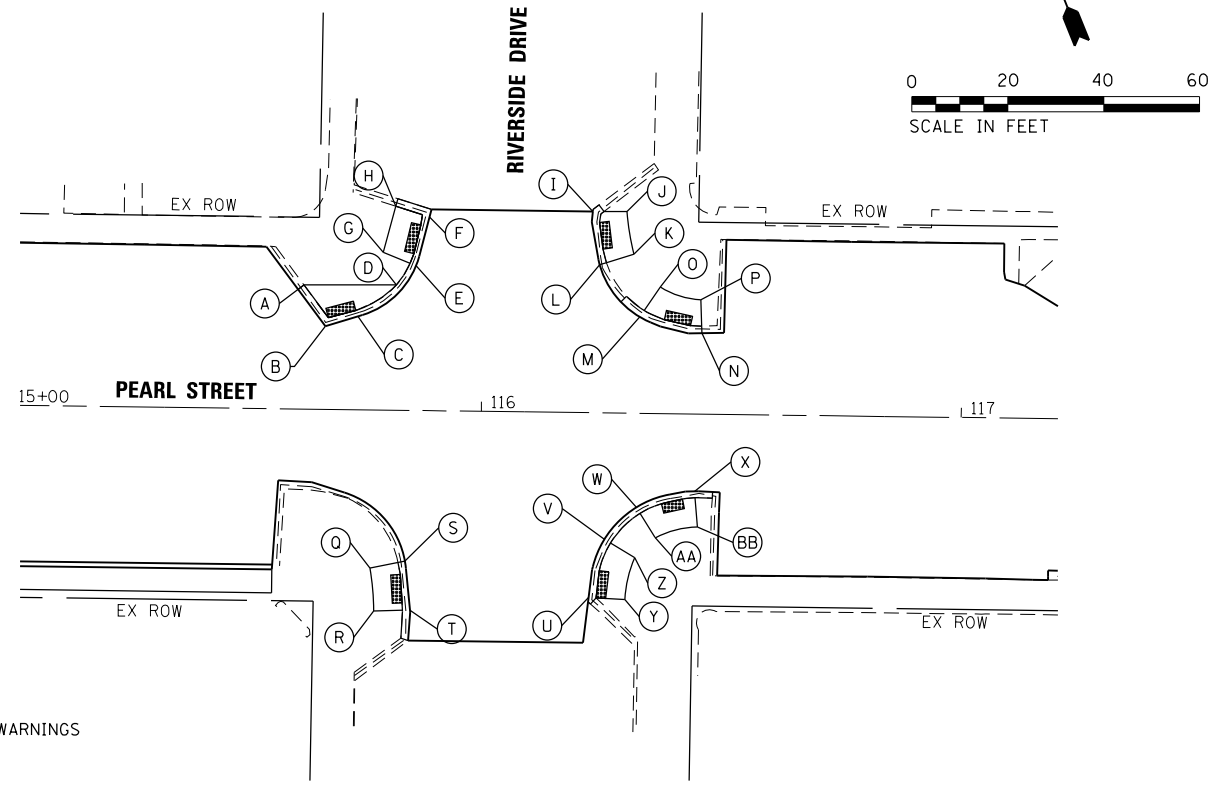
REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40' SHEET NO. 2 OF 4 SHEETS STA. TO STA.

SIDEWALK RAMP DETAILS
PEARL STREET

F.A.U. R.E.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	41
CONTRACT NO.			61E34	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

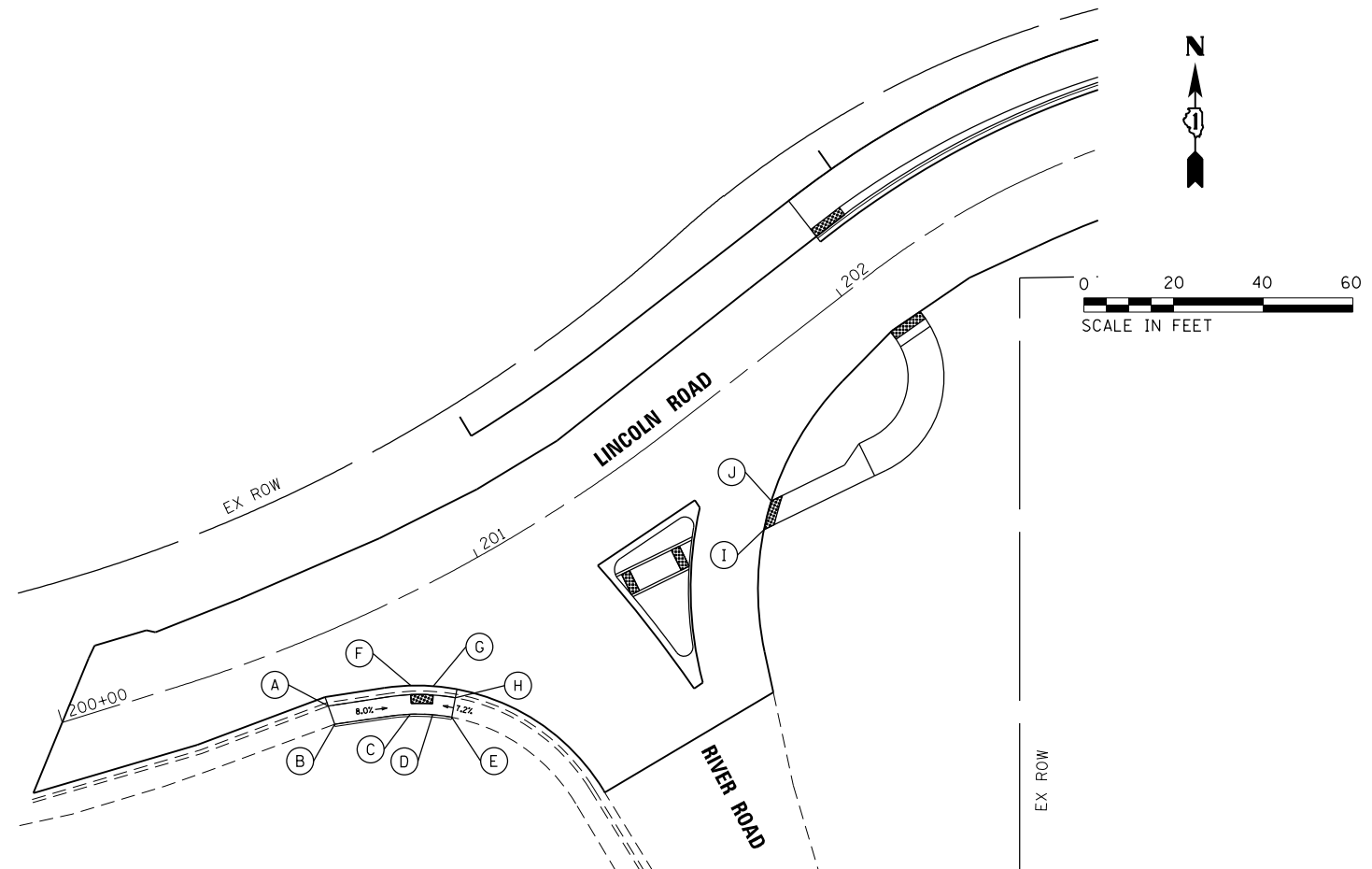
- DETECTABLE WARNINGS
- POINT

POINT DESCRIPTION RIVERSIDE DR				
POINT	STATION	OFFSET	ELEV.	REMARK
A	115+62.7	25.9' LT	746.94	MATCH EX
B	115+67.3	17.3' LT	746.40	EOP
C	115+74.0	19.5' LT	746.26	EOP
D	115+82.0	26.1' LT	746.42	MATCH EX
E	115+86.0	30.2' LT	746.05	EOP
F	115+88.7	40.4' LT	745.96	EOP
G	115+79.1	32.8' LT	746.61	MATCH EX
H	115+81.6	42.5' LT	746.50	MATCH EX
I	116+22.7	42.0' LT	745.38	EOP
J	116+29.8	42.0' LT	746.01	MATCH EX
K	116+31.4	33.2' LT	746.05	MATCH EX
L	116+24.3	30.9' LT	745.50	EOP
M	116+32.7	20.1' LT	745.55	EOP
N	116+45.8	16.9' LT	745.66	EOP
O	116+36.9	26.4' LT	746.00	MATCH EX
P	116+45.5	23.8' LT	746.02	MATCH EX
Q	115+77.2	32.9' RT	746.93	MATCH EX
R	115+78.1	41.9' RT	747.07	MATCH EX
S	115+84.5	31.4' RT	746.23	EOP
T	115+85.7	41.6' RT	746.29	EOP
U	116+22.9	38.5' RT	745.89	EOP
V	116+26.0	26.3' RT	745.77	EOP
W	116+32.5	19.6' RT	745.73	EOP
X	116+44.6	16.1' RT	745.85	EOP
Y	116+30.4	38.8' RT	746.33	MATCH EX
Z	116+32.3	30.1' RT	746.17	MATCH EX
AA	116+36.6	25.9' RT	746.04	MATCH EX
BB	116+45.3	23.5' RT	746.22	MATCH EX

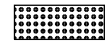

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	FILE NAME	

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

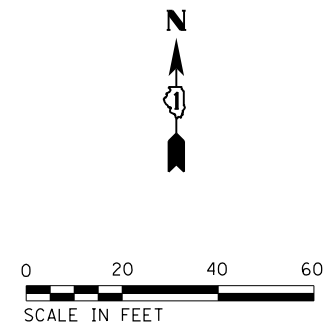
HRG PROJECT NO.: 8660032
 HRG PROJ. CONTACT: 8660032-sr+1gr-03.dgn
 FILE NAME: 8660032.dwg
 PEN TABLE:



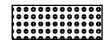

LEGEND

-  DETECTABLE WARNINGS
-  POINT

POINT DESCRIPTION RIVER ROAD				
POINT	STATION	OFFSET	ELEV.	REMARK
A	200+56.5	15.5' RT	746.564	MATCH EX
B	200+56.3	19.7' RT	746.69	MATCH EX
C	200+71.7	24.4' RT	745.33	
D	200+75.9	26.6' RT	745.27	
E	200+79.2	28.9' RT	745.58	MATCH EX
F	200+74.3	18.7' RT	745.19	EOP
G	200+78.6	20.9' RT	745.13	EOP
H	200+81.6	25.4' RT	745.00	MATCH EX
I	201+54.4	30.5' RT	742.39	EOP
J	201+59.6	26.4' RT	742.23	EOP



LEGEND

-  DETECTABLE WARNINGS
-  POINT

POINT DESCRIPTION REAGAN BLVD				
POINT	STATION	OFFSET	ELEV.	REMARK
A	377+48.2	13.4' LT	753.76	MATCH EX
B	377+52.0	13.5' LT	753.72	MATCH EX
C	377+45.0	0.0' LT	753.37	
D	377+50.0	0.0' LT	753.35	
E	377+53.9	0.0' LT	753.31	EOP
F	377+47.5	8.0' RT	753.29	EOP
G	378+29.0	9.1' LT	754.50	MATCH EX
H	378+32.2	12.3' LT	754.96	MATCH EX
I	378+37.6	0.0' RT	754.83	EOP
J	378+56.2	8.1' RT	755.56	EOP



USER NAME = bhartna	DESIGNED - BH	REVISED -
	DRAWN - DMS	REVISED -
PLOT SCALE = 1"=40'	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK RAMP DETAILS
 LINCOLN ROAD**

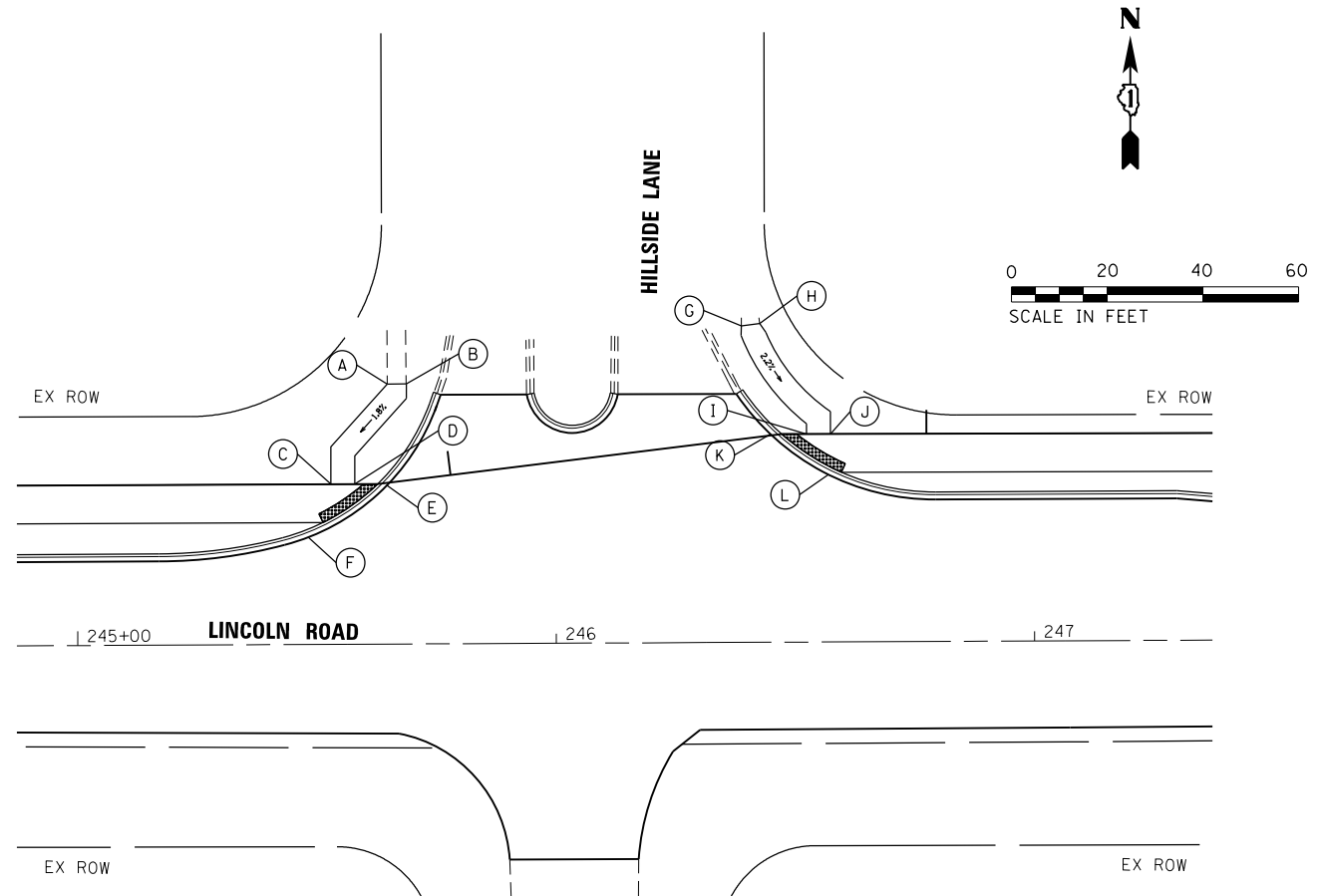
SCALE: 1"=40' SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	42
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E34	



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	
	TABLE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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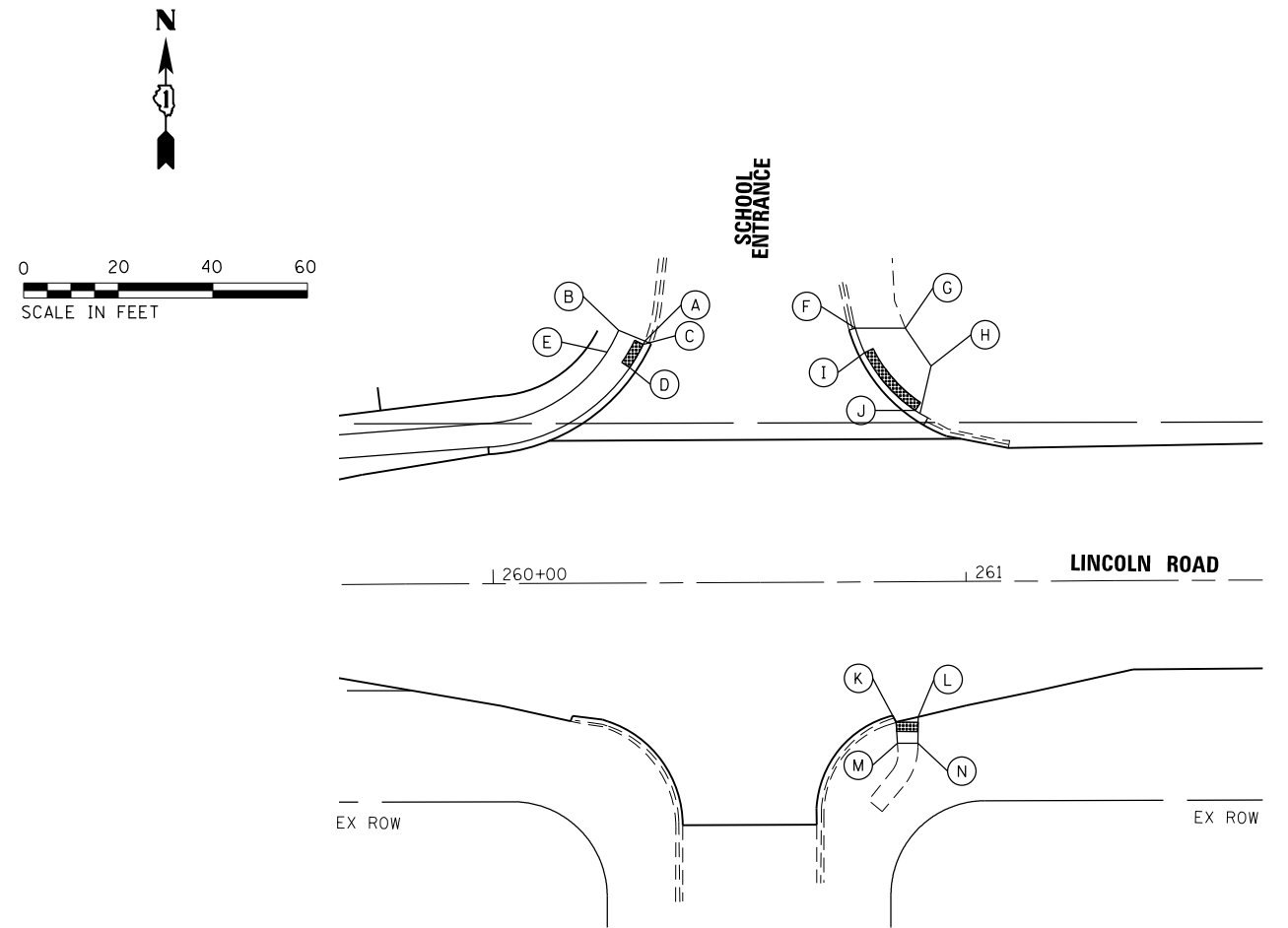
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

LEGEND

-  DETECTABLE WARNINGS
-  POINT

POINT DESCRIPTION HILLSIDE LANE				
POINT	STATION	OFFSET	ELEV.	REMARK
A	387+89.1	20.5' LT	760.15	MATCH EX
B	387+93.1	20.0' LT	760.10	MATCH EX
C	387+74.9	0.0' LT	759.73	
D	387+79.9	0.0' LT	759.66	
E	387+86.5	0.5' RT	759.62	EOP
F	387+70.2	11.1' RT	759.76	EOP
G	388+64.1	23.5' LT	760.38	MATCH EX
H	388+68.0	23.5' LT	760.43	MATCH EX
I	388+74.9	0.0' LT	759.92	
J	388+79.9	0.0' LT	760.00	
K	388+67.2	0.5' LT	759.81	EOP
L	388+79.5	8.5' RT	759.78	EOP



LEGEND

-  DETECTABLE WARNINGS
-  POINT

POINT DESCRIPTION SCHOOL ENTRANCE				
POINT	STATION	OFFSET	ELEV.	REMARK
A	260+32.3	51.2' LT	777.44	MATCH EX
B	260+26.8	53.5' LT	777.20	
C	260+32.0	50.5' LT	777.09	
D	260+29.1	45.6' LT	777.19	
E	260+24.3	48.9' LT	777.30	
F	260+76.8	53.7' LT	777.46	MATCH EX
G	260+87.4	53.7' LT	777.98	MATCH EX
H	260+92.8	45.6' LT	778.00	
I	260+78.8	48.5' LT	777.62	
J	260+89.4	36.2' LT	778.13	
K	260+85.1	29.6' RT	778.34	EOP
L	260+89.7	28.6' RT	778.37	EOP
M	260+85.3	34.1' RT	778.40	MATCH EX
N	260+89.7	34.2' RT	778.41	MATCH EX



USER NAME = bhartma	DESIGNED - BH	REVISED -
PLOT SCALE = 1"=40'	DRAWN - DMS	REVISED -
PLOT DATE = 2/13/2018	CHECKED -	REVISED -
	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'		SHEET NO. 4 OF 4 SHEETS		STA.	TO STA.
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SIDEWALK RAMP DETAILS
LINCOLN ROAD

F.A.U. RE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-0081-00-RS	MCHENRY	78	43
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
2. The cleaning and painting of existing steel shall conform to the Guide Bridge Special Provision CLEANING AND PAINTING EXISTING STEEL STRUCTURES. All exposed steel beam, diaphragm, stiffener, cross bracing, and bearing surfaces within 10'-0" of each end of each beam shall be cleaned and painted in accordance with the above specification with the following exceptions:
Hold Points for engineer's inspection after Solvent Cleaning, Surface Profile and Soluble Salt Remediation are hereby waived. The surface preparation shall conform to Surface Preparation Section c) Commercial Grade Power Tool Cleaning (or better).
This work shall be paid for at the contract lump sum price for CLEANING AND PAINTING STEEL BRIDGE NO. 1 and shall include all costs for Containment and Disposal of Non-Lead Paint Cleaning Residues according to GBSP 60. The surface preparation shall conform to Commercial Grade Power Tool Cleaning SSPC-SP15. The paint system shall conform to System 3-EM/EM/AC-for Bare Steel or System 5-MCU-for Bare Steel. The color of the final finish coat for all steel surface shall be Reddish Brown, Munsell No. 2.5YR 3/4.
3. The bid quantity for DECK SLAB REPAIR (PARTIAL) includes areas shown in the drawings and additional quantities that are anticipated due to ongoing deterioration. The exact quantity will be determined by the Engineer at time of construction.
4. There are multiple utilities attached to or embedded in the underside of the bridge at various locations not shown on these plans. The Contractor shall note locations and condition of utilities before proceeding with the work. The Contractor is responsible for protecting these utilities during construction. This work shall be included in the unit bid prices of the contract, and no additional compensation will be allowed.
5. Concrete Sealer shall be applied to backwalls and seats of both abutments, full width. The concrete surfaces shall be cleaned of all oil, grime and debris as described in Article 587.03. Cost included in the unit price for CONCRETE SEALER.
6. Existing Structure consists of 3 spans of continuous steel girders with a 7 1/2" concrete deck.
7. DECK DRAIN EXTENSION shall consist of furnishing and installing extensions on the existing bridge deck drains at locations and as detailed on the plans and as directed by the Engineer. The drains shall be fabricated from materials as shown on the plans. The Contractor shall verify all plan dimensions prior to fabrication of the extensions. This work will be paid for at the contract unit price each for DECK DRAIN EXTENSION, which price shall include all material and labor to satisfactorily complete the work.
8. See Special Provision Traffic Control Plan for time of full closure and other traffic related items that will impact the repair work. Contractor shall schedule deck slab repair, curing, surface preparation and concrete sealer application to fit within the closure.
9. PROTECTIVE COAT shall be applied in accordance with Article 503.19 (including concrete surface cleaning) except that the coat may be applied to Deck slab repairs with a minimum of 4 days of curing time. PROTECTIVE COAT shall be applied expansion joint to expansion joint.
10. No materials generated by removal, repair, coating or any Contractor activity shall be allowed to fall into the Fox River. Any restriction to navigation the Contractor requires to perform this work shall be coordinated with the Fox Waterway Agency and the Illinois DNR.

TOTAL BILL OF MATERIALS

ITEM	UNIT	TOTAL
PROTECTIVE COAT	SQ YD	1842
CONCRETE SEALER	SQ FT	667
CLEANING AND PAINTING STEEL BRIDGE NO. 1	LSUM	1
DECK DRAIN EXTENSIONS	EACH	9
DECK SLAB REPAIR (PARTIAL)	SQ YD	115

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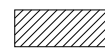
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES AND TOTAL BILL OF MATERIALS
PEARL STREET OVER THE FOX RIVER**

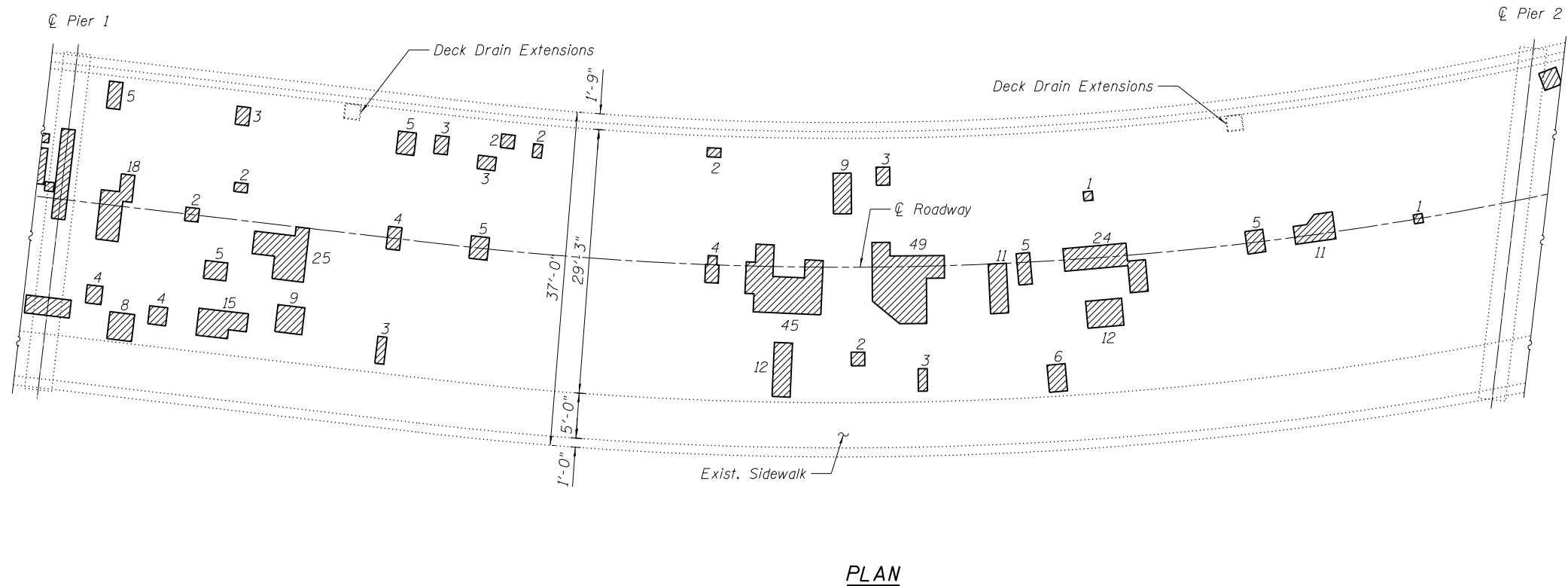
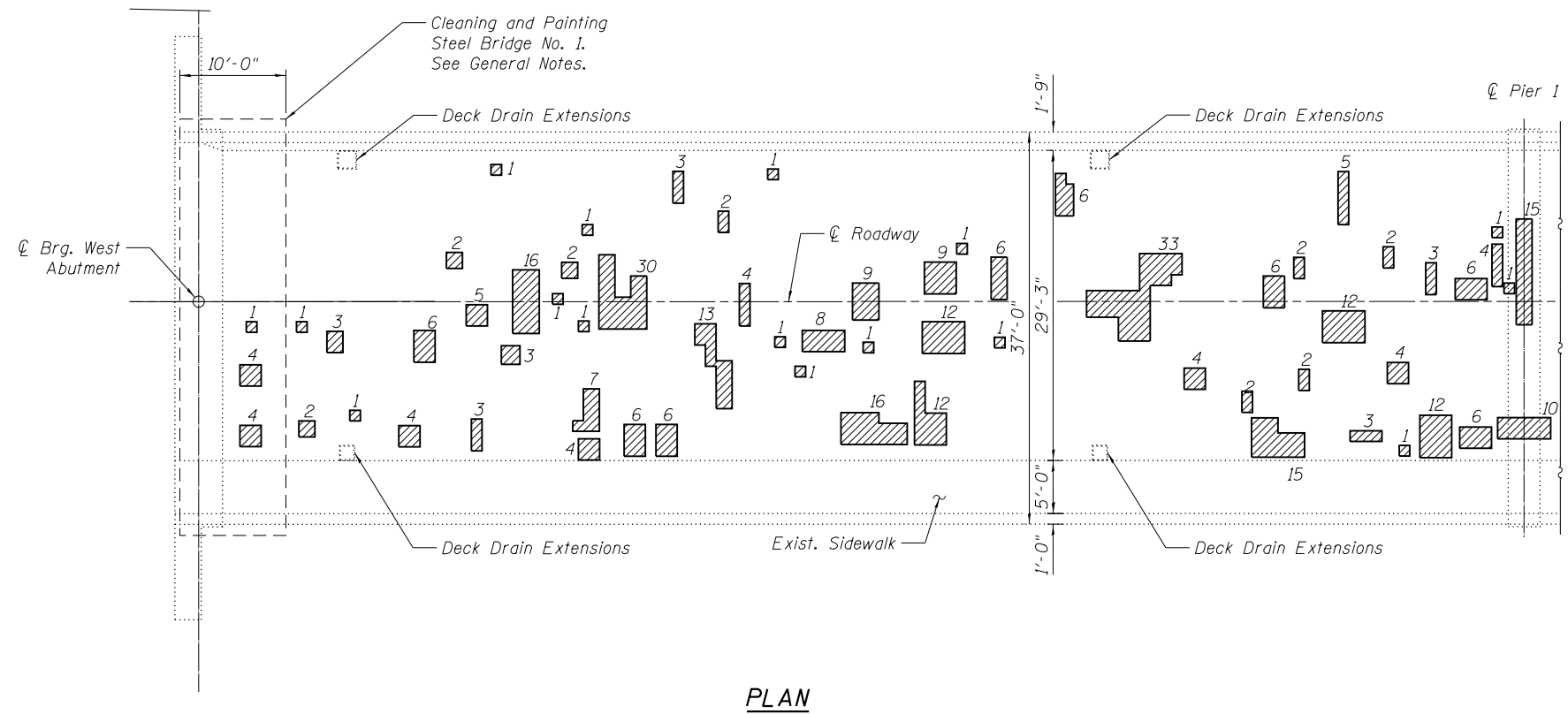
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CONTRACT NO.			61E34	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LEGEND

 Deck Slab Repair (Partial)
(Qty's shown are in S.F.)

Note: Pay Item is paid by the S.Y.



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 HRGreen.com
 ■ Note Professional Design Firm
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

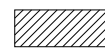
**DECK SLAB REPAIR PLAN
 PEARL STREET OVER THE FOX RIVER**

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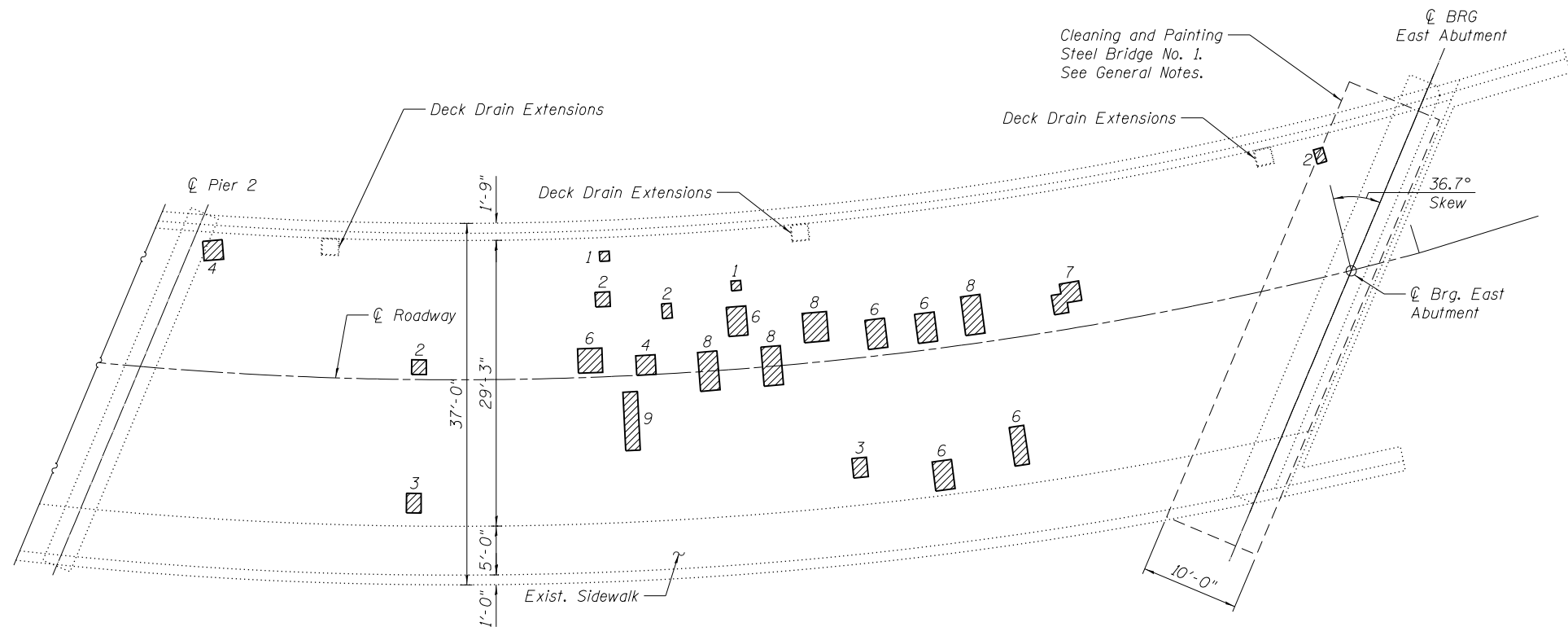
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CONTRACT NO. 61E34				

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

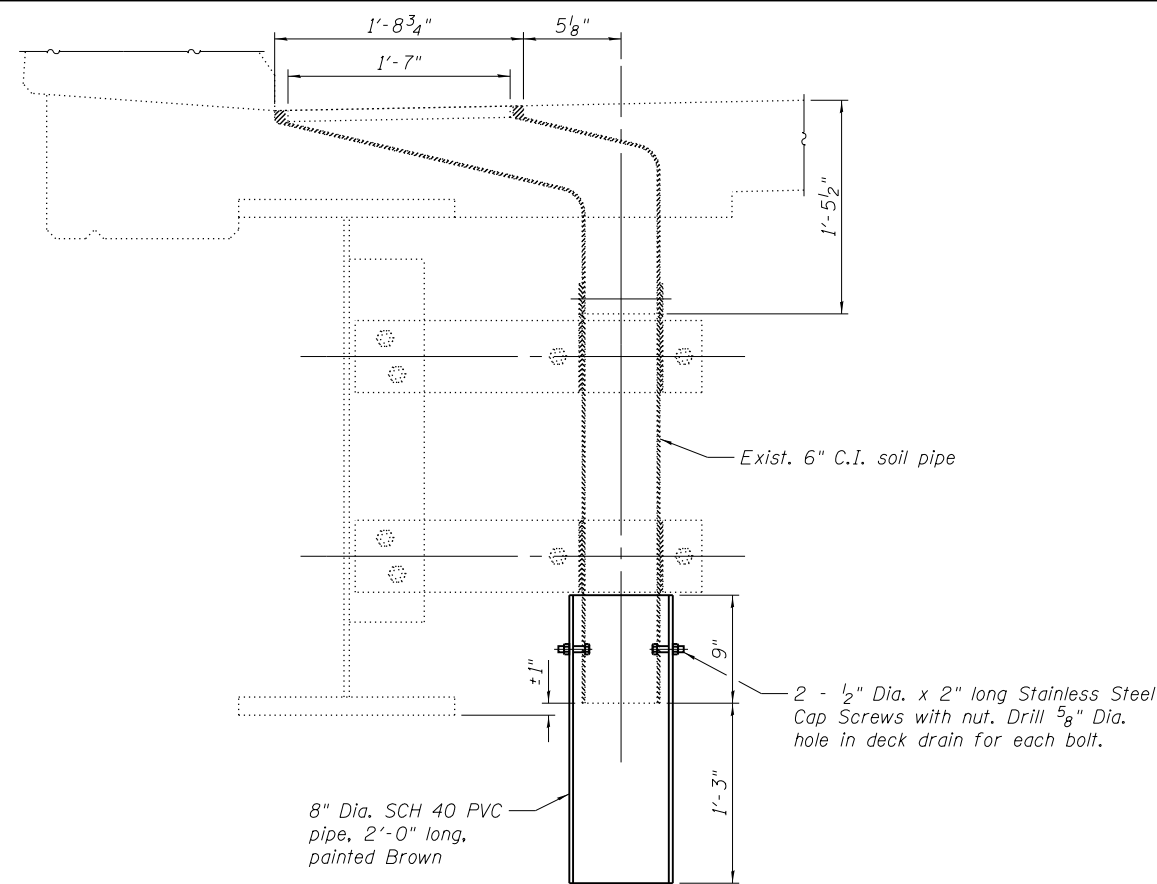
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 Deck Slab Repair (Partial)
(Qty's shown are in S.F.)

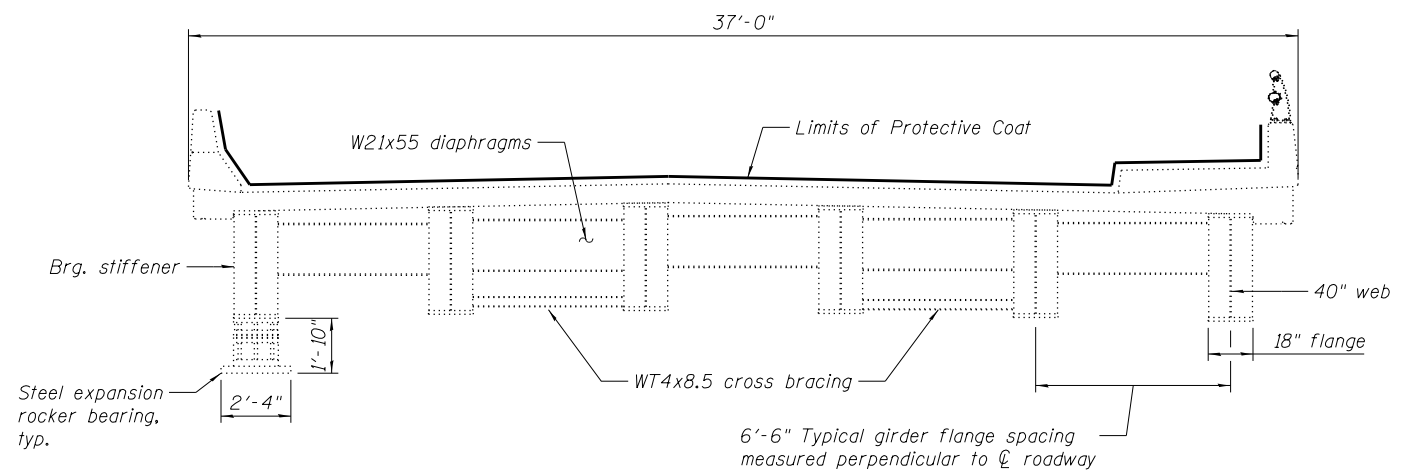
Note: Pay Item is paid by the S.Y.



PLAN



TYPICAL DECK DRAIN DETAIL



CROSS SECTION

Looking East
Near Abutments

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PLOT DATE = 2/13/2018	CHECKED - 2/13/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK SLAB REPAIR PLAN AND DETAILS
PEARL STREET OVER THE FOX RIVER**

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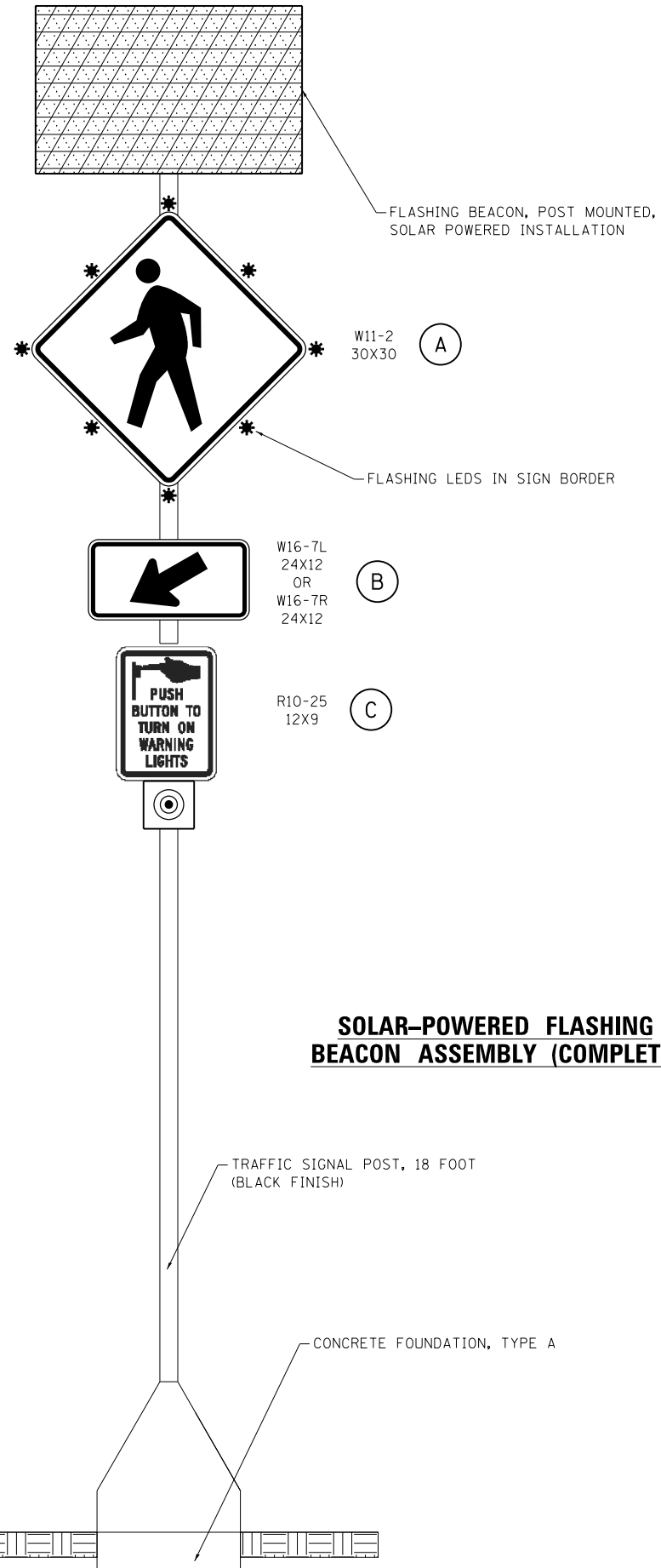
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CONTRACT NO. 61E34				

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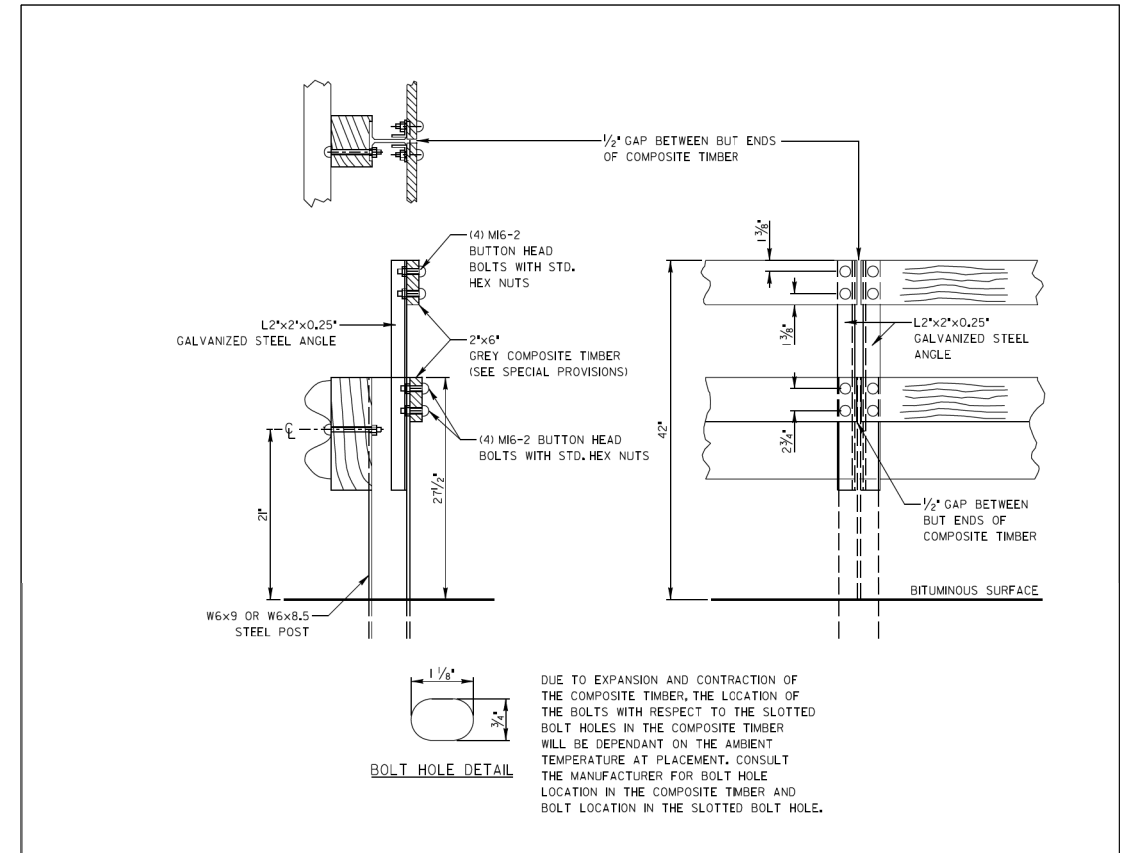
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	FILE NAME	
	BY	

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	NOTE BOOK NO.	
	FILE NAME	
	BY	

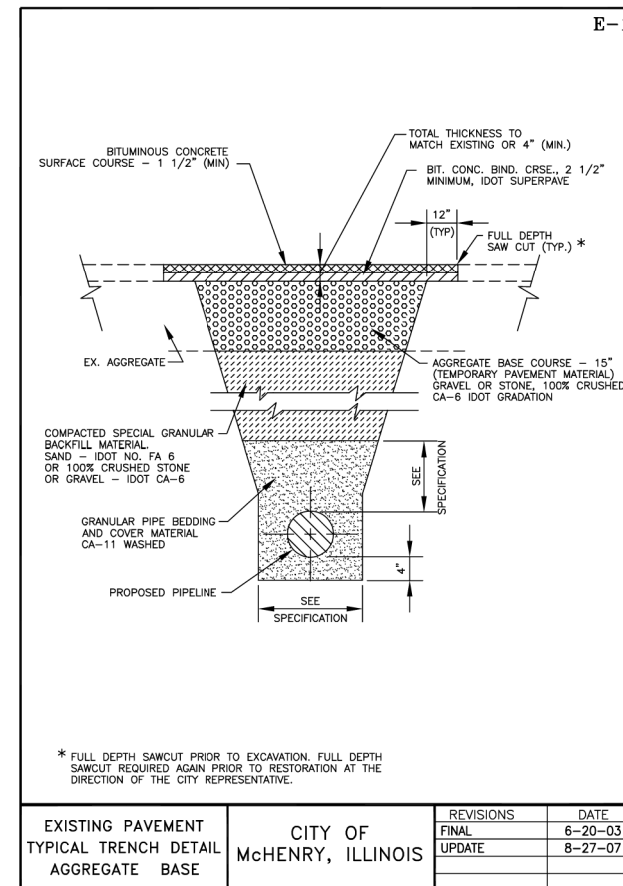
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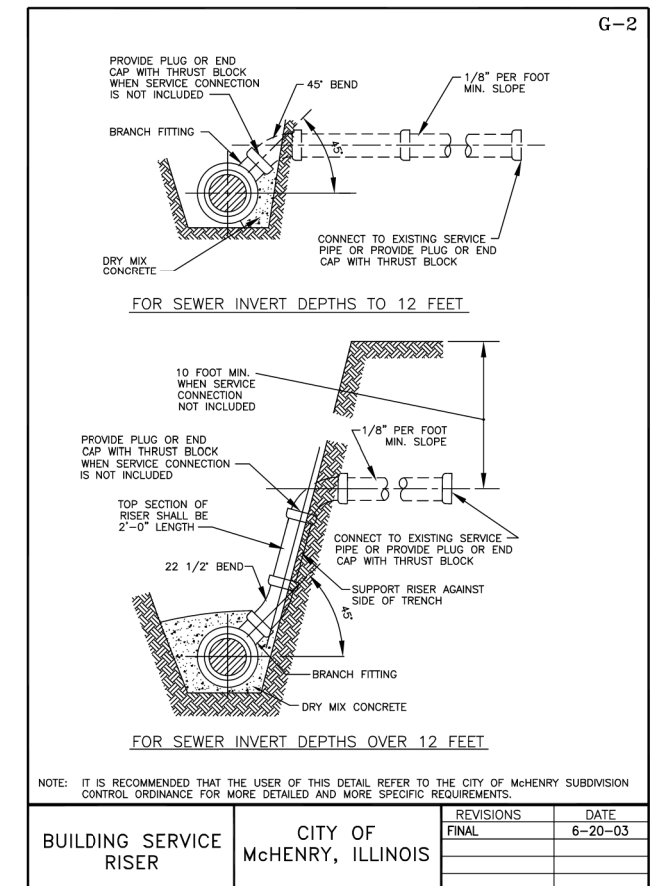
SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)



BICYCLE RAILING, SPECIAL



EXISTING PAVEMENT	CITY OF McHENRY, ILLINOIS	REVISIONS	DATE
TYPICAL TRENCH DETAIL		FINAL	6-20-03
AGGREGATE BASE		UPDATE	8-27-07



BUILDING SERVICE RISER	CITY OF McHENRY, ILLINOIS	REVISIONS	DATE
		FINAL	6-20-03

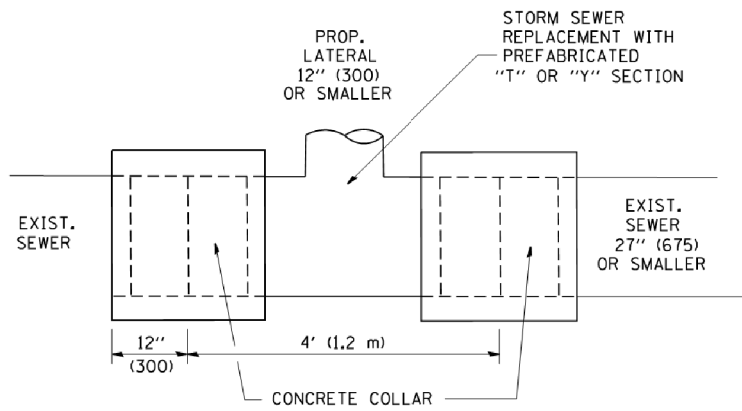


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

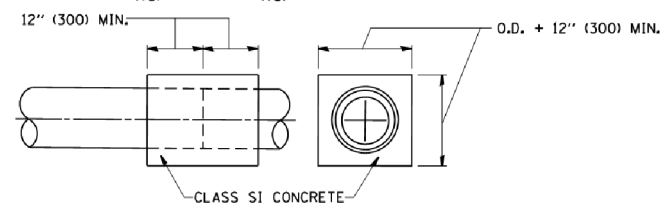
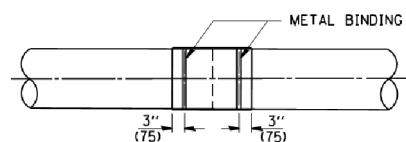
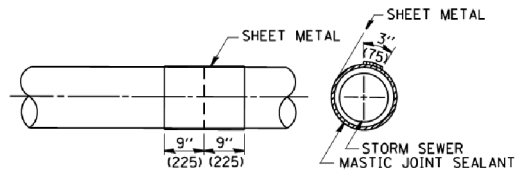
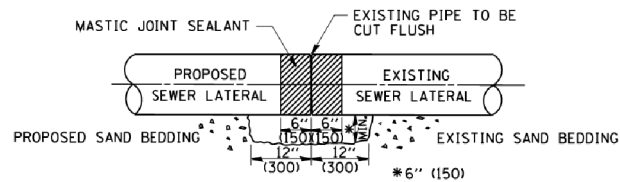
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PEARL STREET/LINCOLN ROAD	
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	McHENRY	78	47
CONTRACT NO. 61E34				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

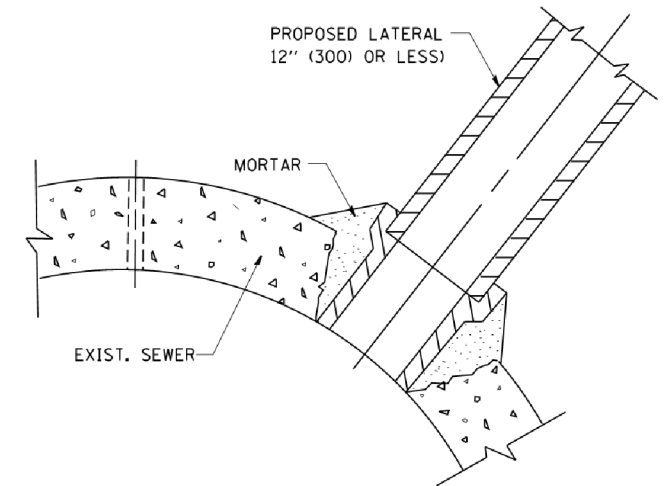


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.

II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:

- A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
- B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

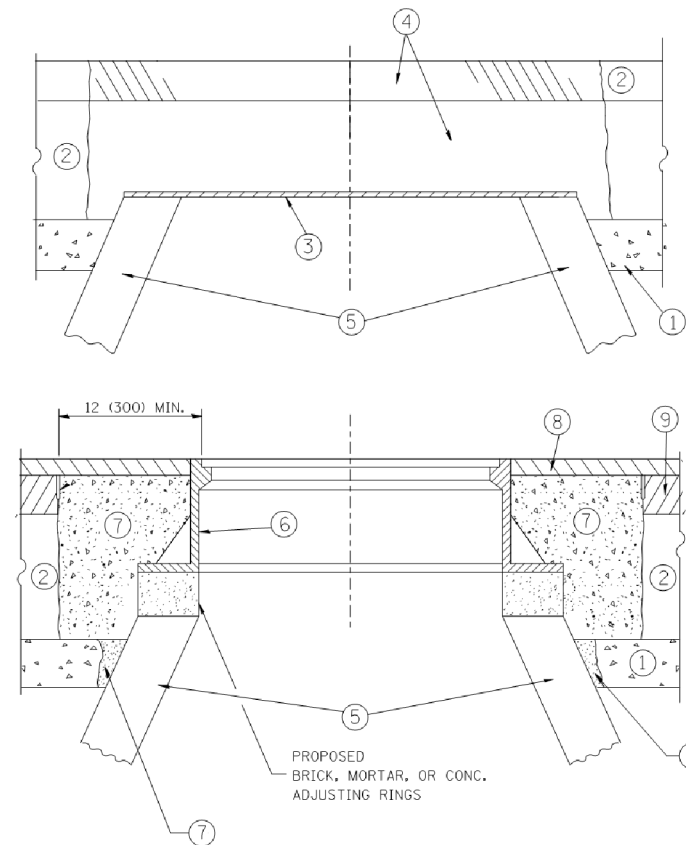
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	48
BD500-01 (BD-7)		CONTRACT NO.	61E34	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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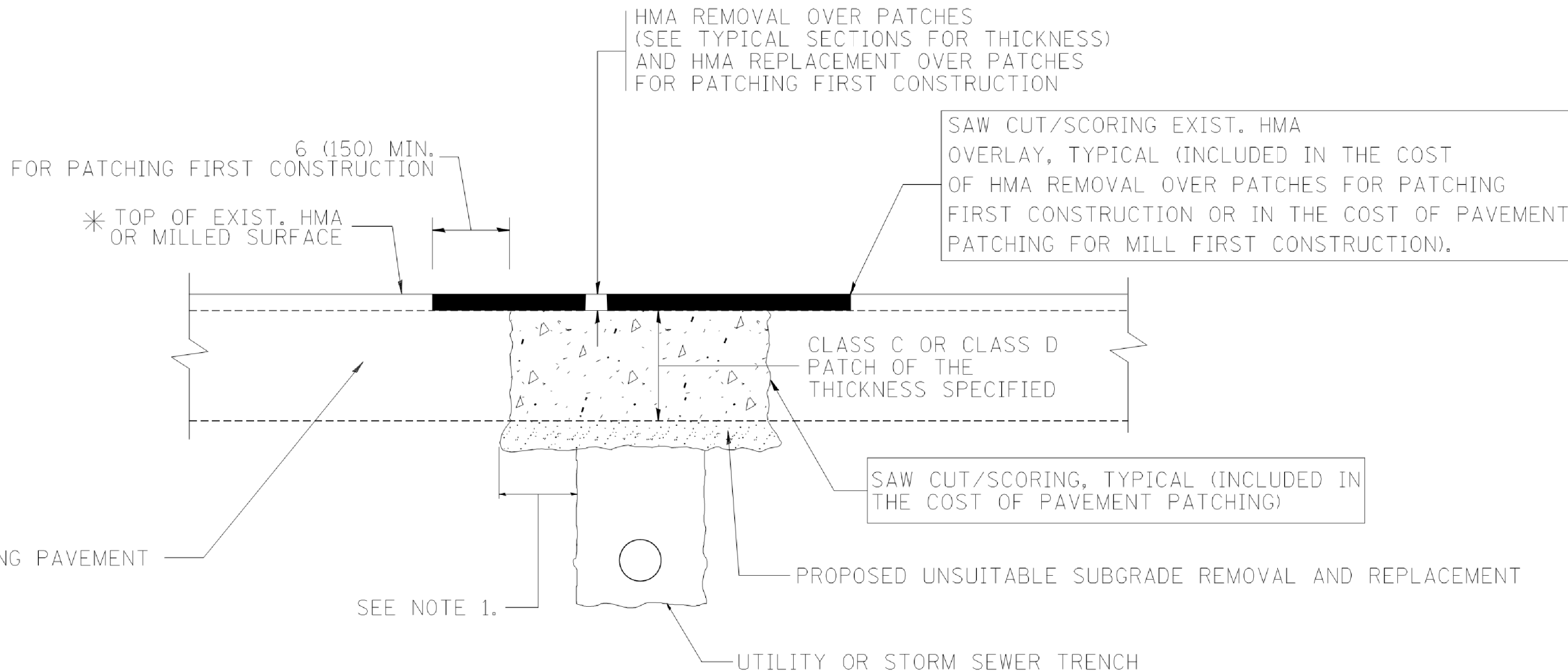
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	PLOT DATE = 12/6/2011	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR
 FRAMES AND LIDS ADJUSTMENT WITH MILLING**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	49
BD600-03 (BD-8)		CONTRACT NO.	61E34	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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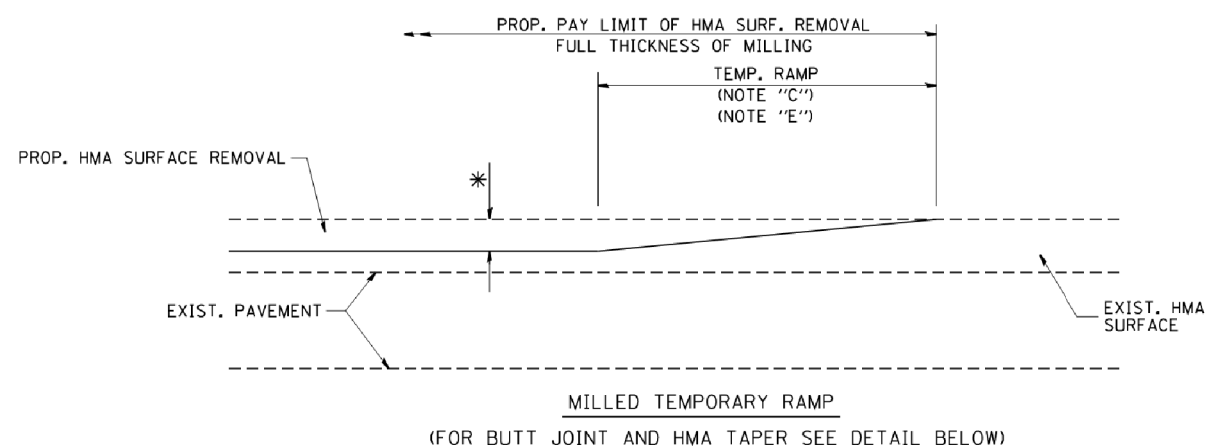
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

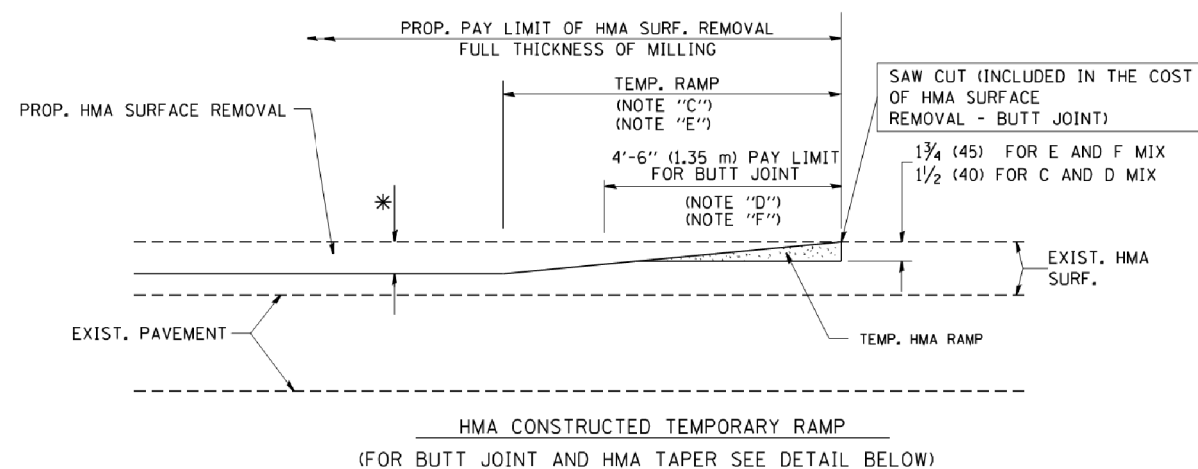
**PAVEMENT PATCHING FOR
 HMA SURFACED PAVEMENT**

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BD400-04 (BD-22)			CONTRACT NO. 61E34	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

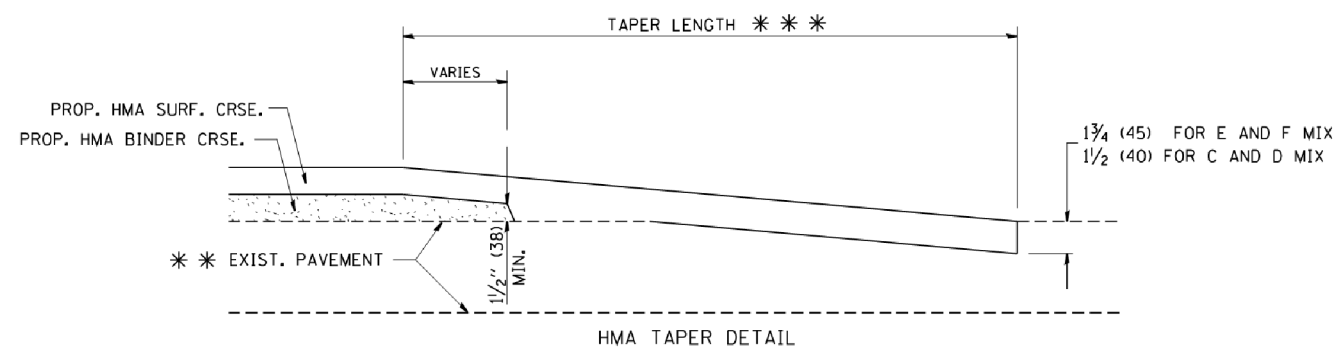
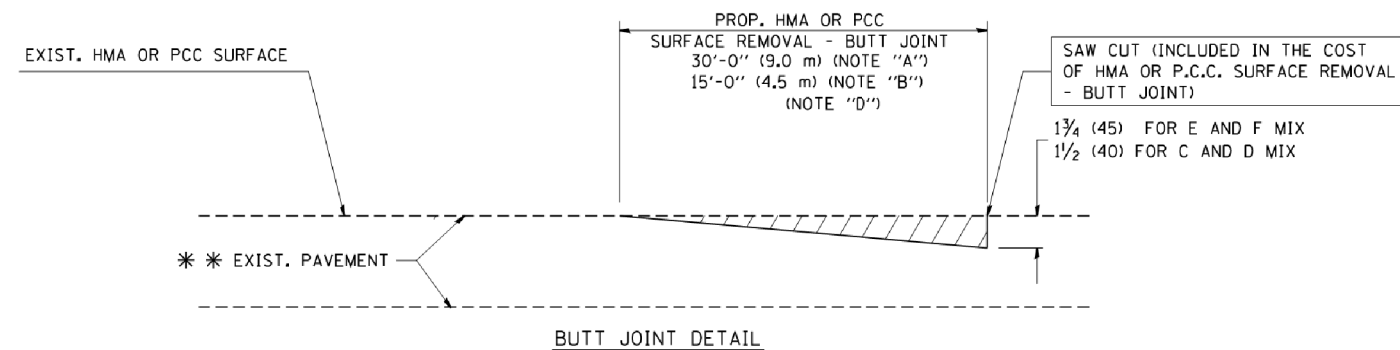


OPTION 1



OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

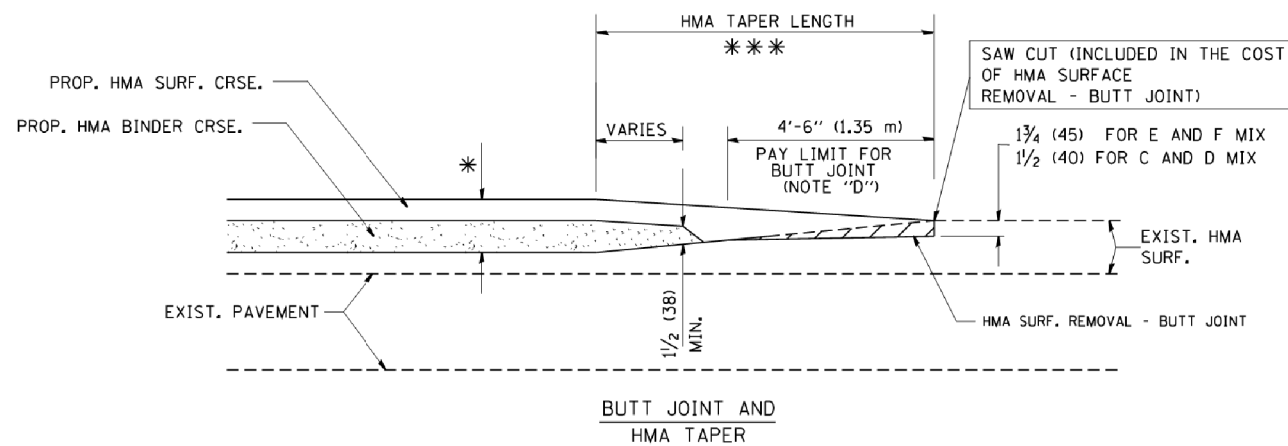
NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

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PROJECT CONTACT: * PROJECT CONTACT *
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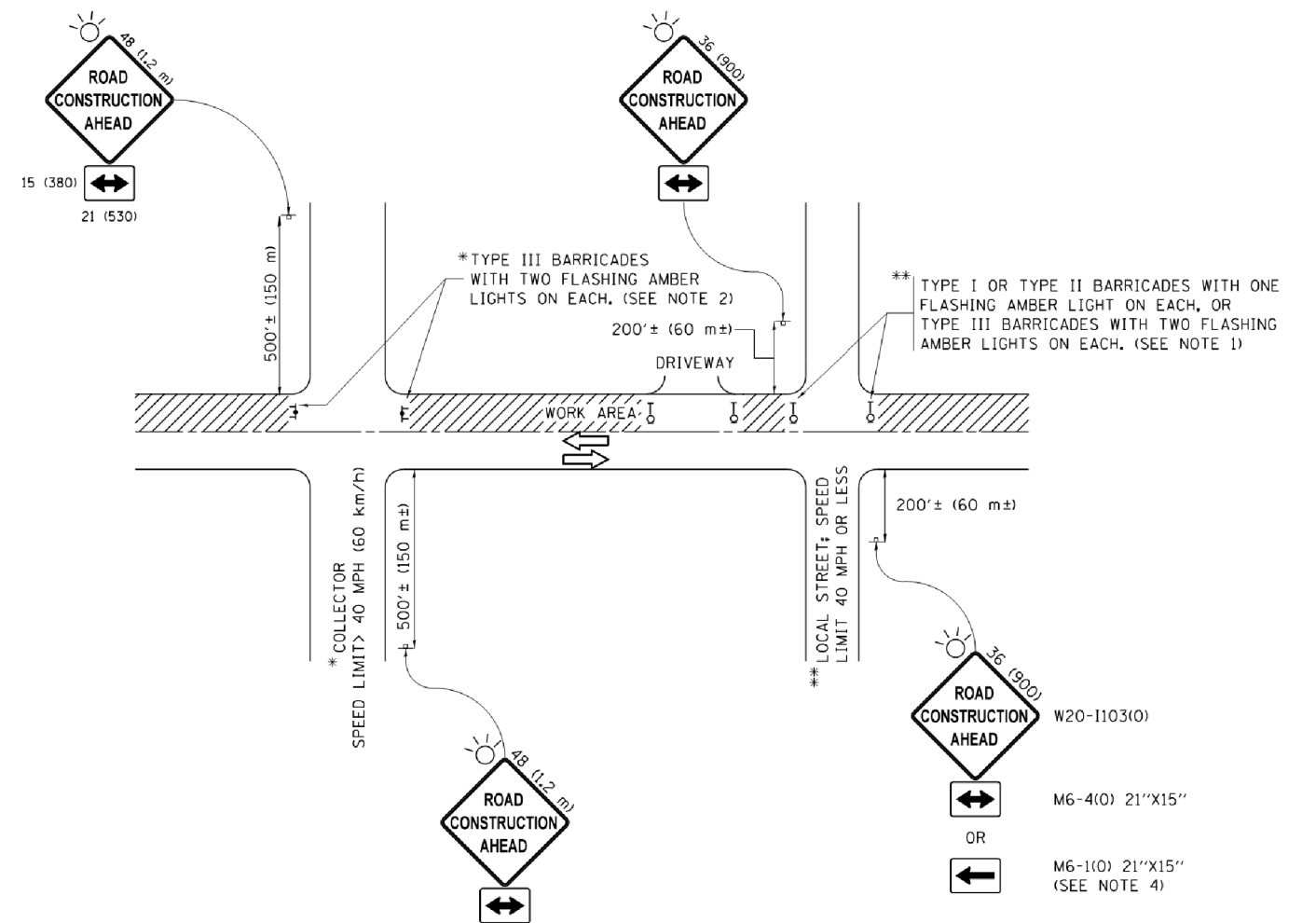
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	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND
HMA TAPER DETAILS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	51
BD400-05 BD32		CONTRACT NO.		61E34
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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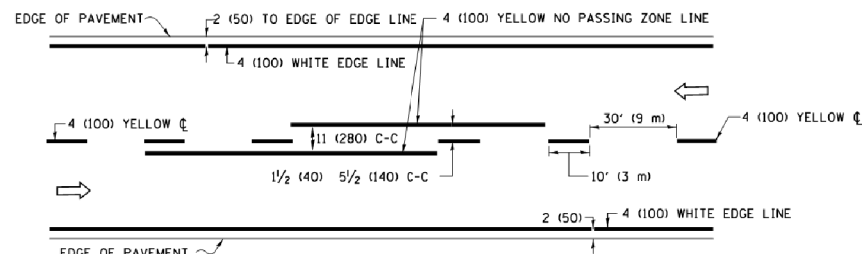
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

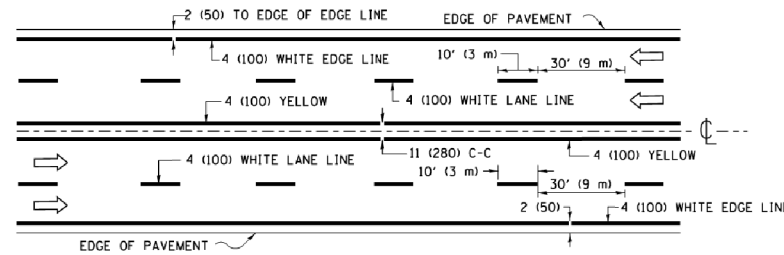
**TRAFFIC CONTROL AND PROTECTION FOR
 SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

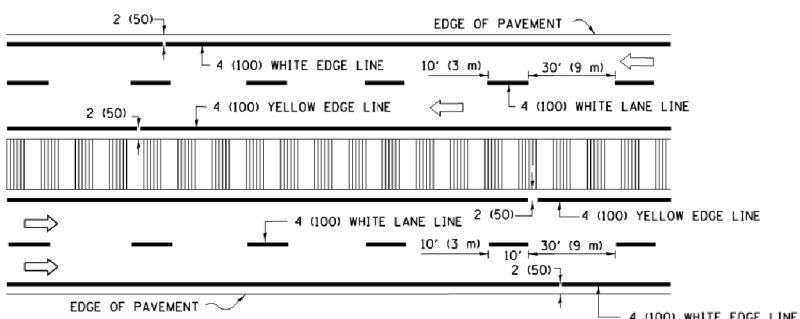
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ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

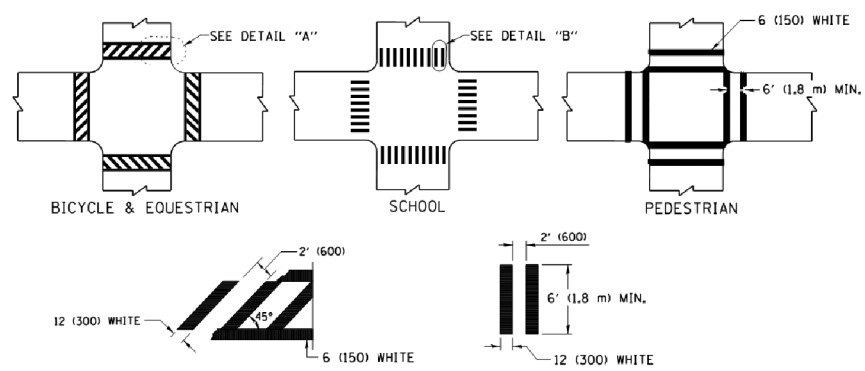


MULTI-LANE UNDIVIDED



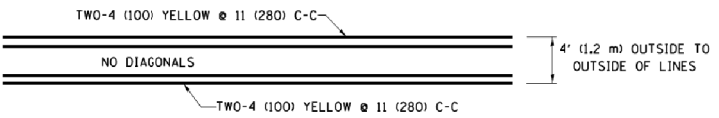
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

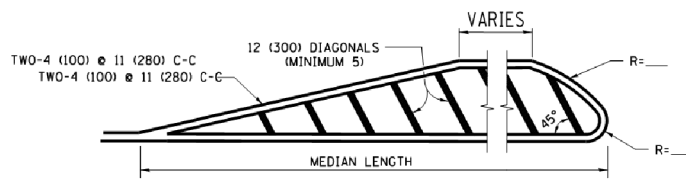


TYPICAL CROSSWALK MARKING

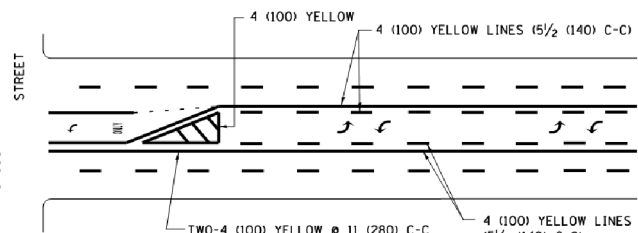
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



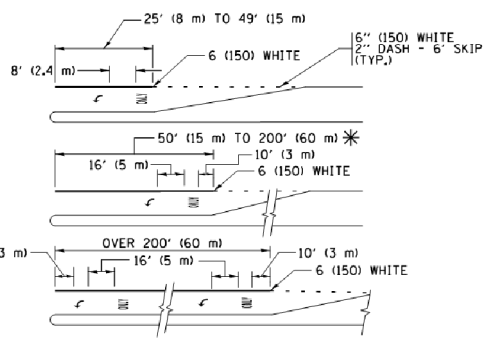
4' (1.2 m) WIDE MEDIANS ONLY



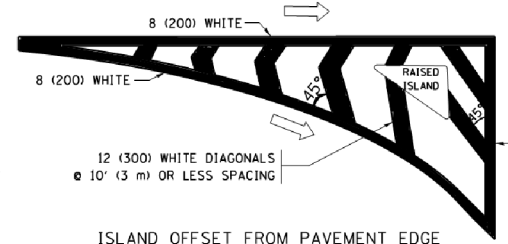
MEDIANS OVER 4' (1.2 m) WIDE



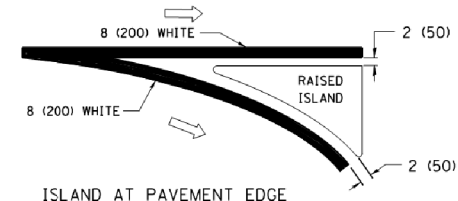
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



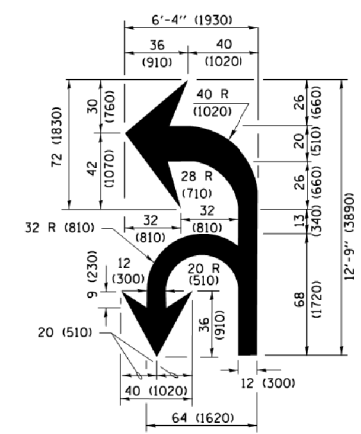
TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING



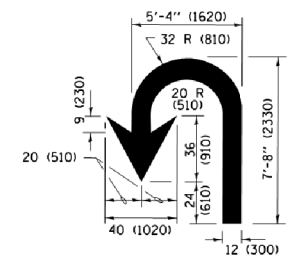
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (22 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	F.A.U R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			0081/0089	15-00081-00-RS	MCHENRY	78	53
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					ILLINOIS FED. AID PROJECT		

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

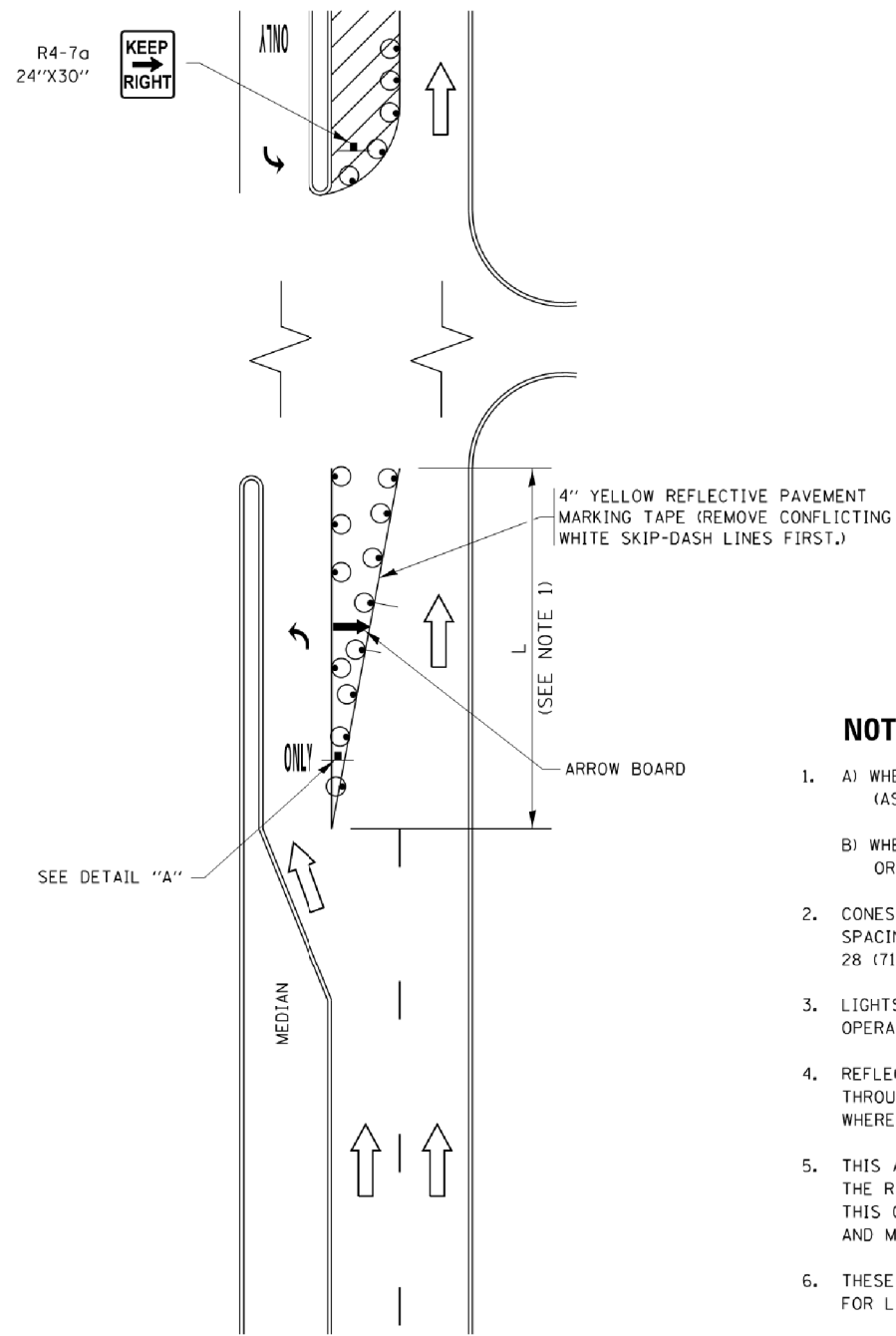


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

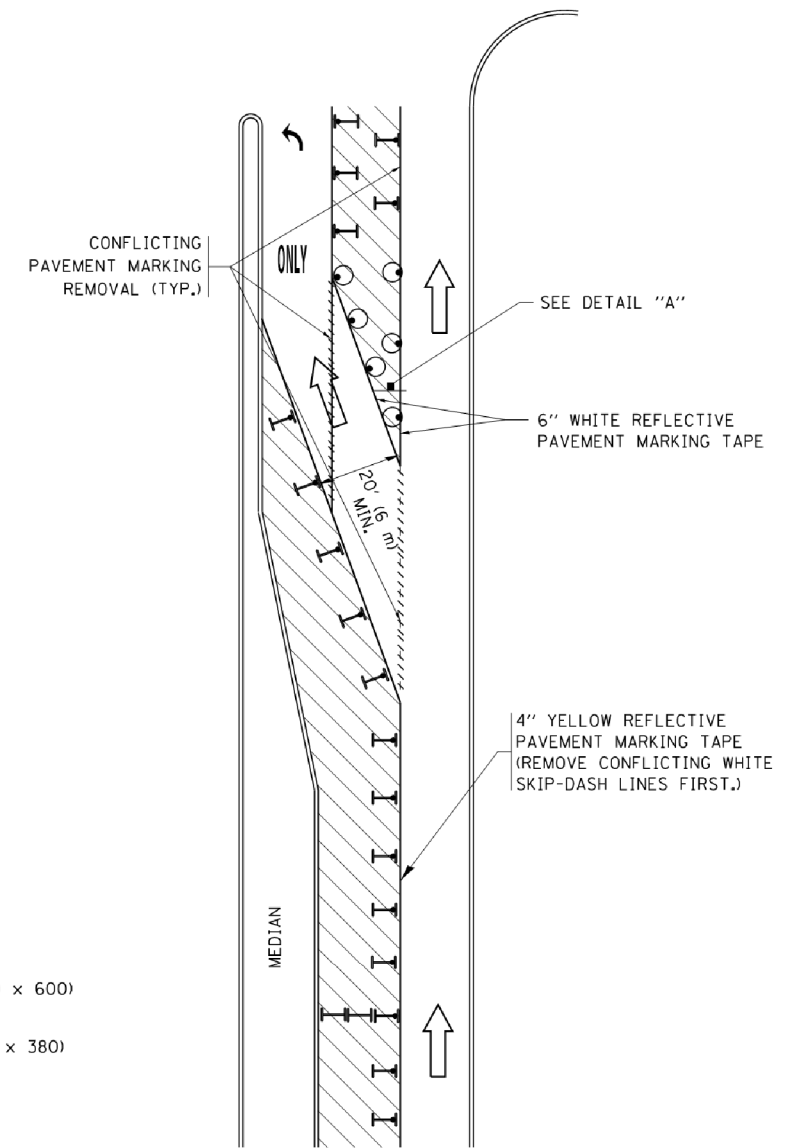


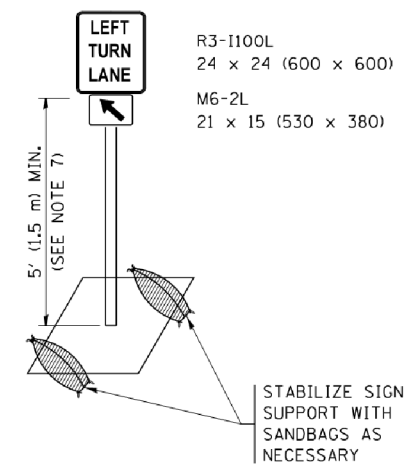
FIGURE 2

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PRE REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



DETAIL A

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

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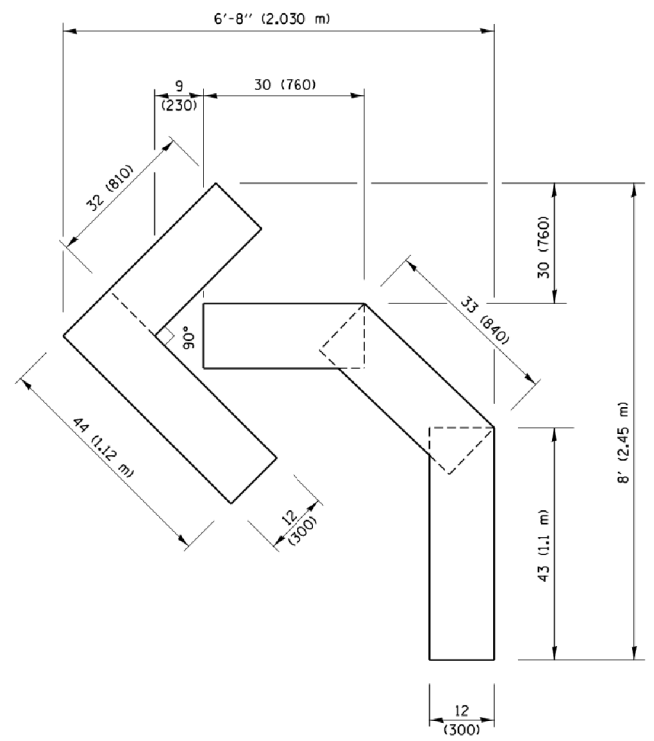
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

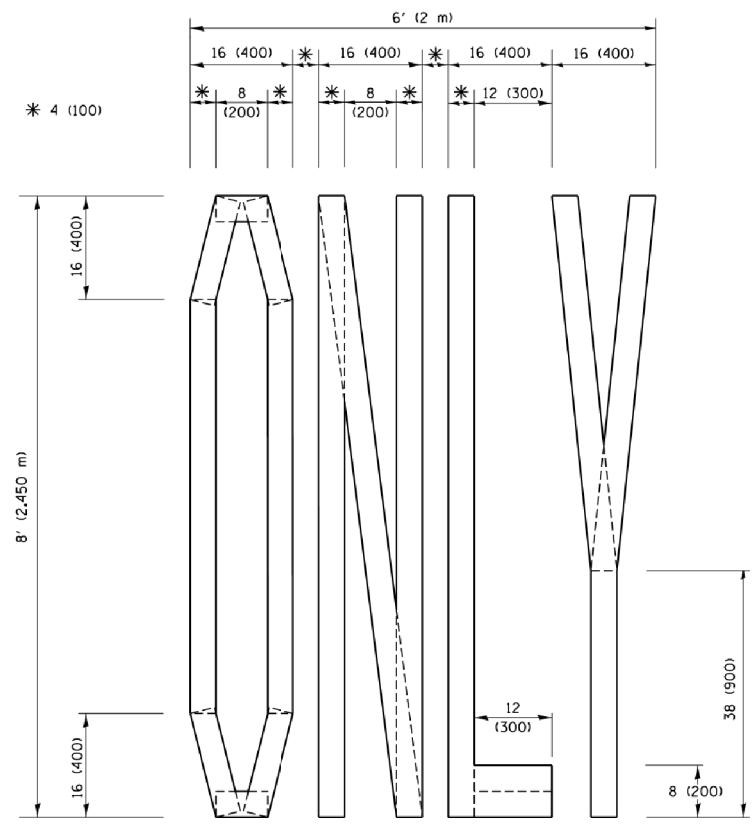
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

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

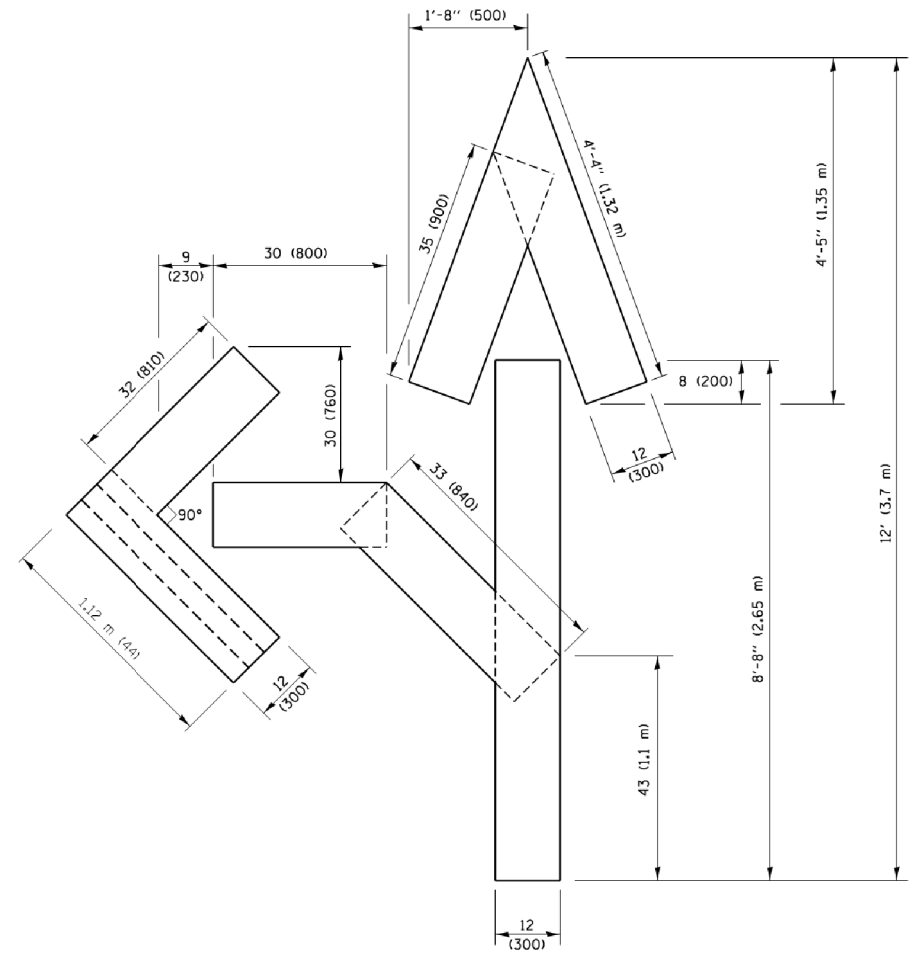
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0081/0089	15-00081-00-RS	MCHENRY	78	54
TC-14		CONTRACT NO.	61E34	
ILLINOIS FED. AID PROJECT				



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

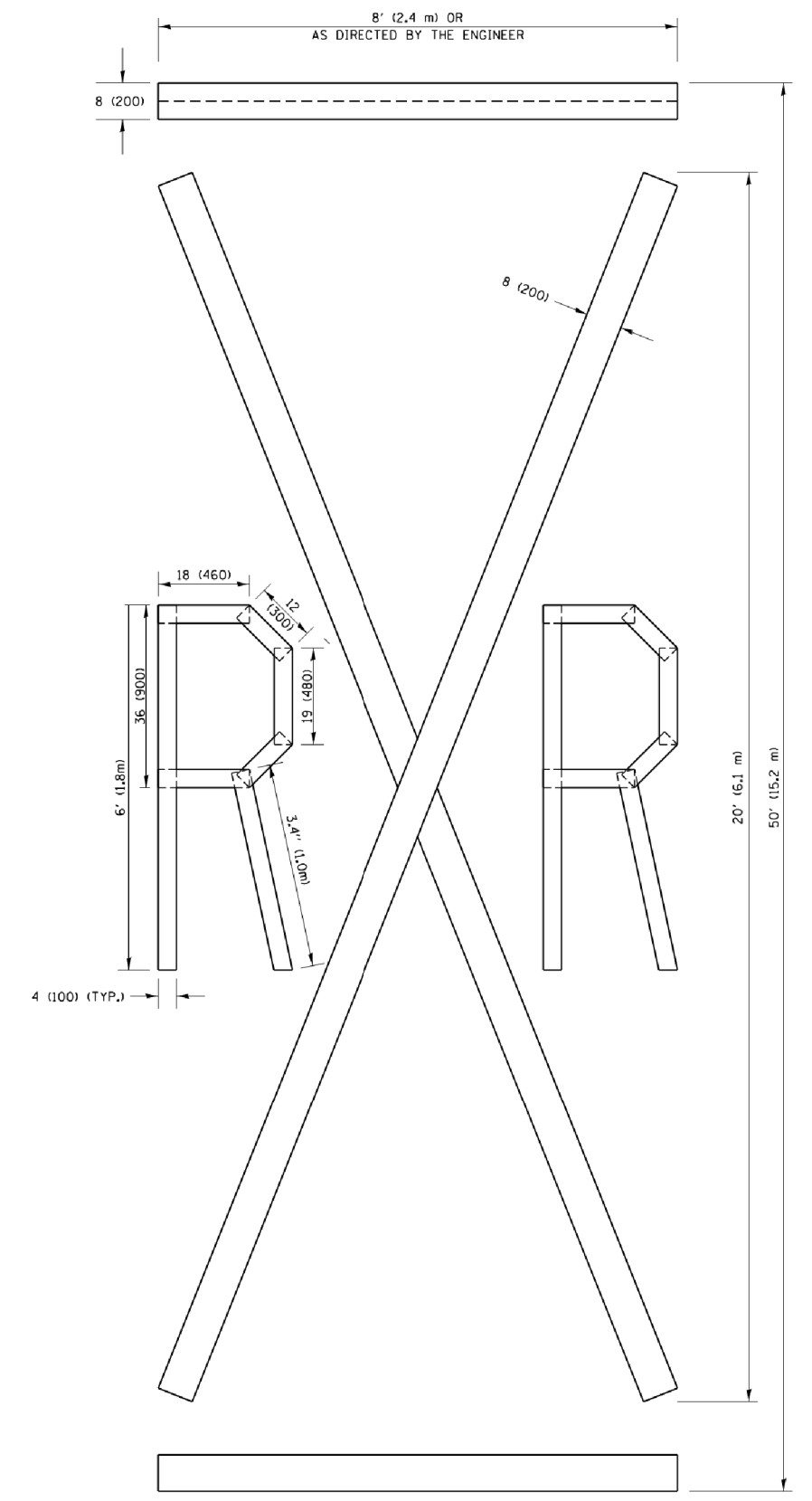


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

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

COMPANY NAME: COMPANY NAME
 PROJECT CONTACT: PROJECT CONTACT
 DATE PLOTTED: 2/13/2018 8:40:04 AM
 FILE NAME: 86150132-shr-det-TC16.dgn
 PLOT DRIVER: IL_PdfWriter
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PLOT SCALE = 50.0000' / in.	CHECKED -		REVISED -E. GOMEZ 08-28-00
PLOT DATE = 9/15/2016	DATE - 09-18-94		REVISED -A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	55
TC-16			CONTRACT NO. 61E34	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

ROUTE MARKERS



FOR U.S. ROUTES
MI-40-2424

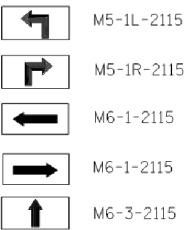


FOR ILLINOIS ROUTES
MI-50-2424

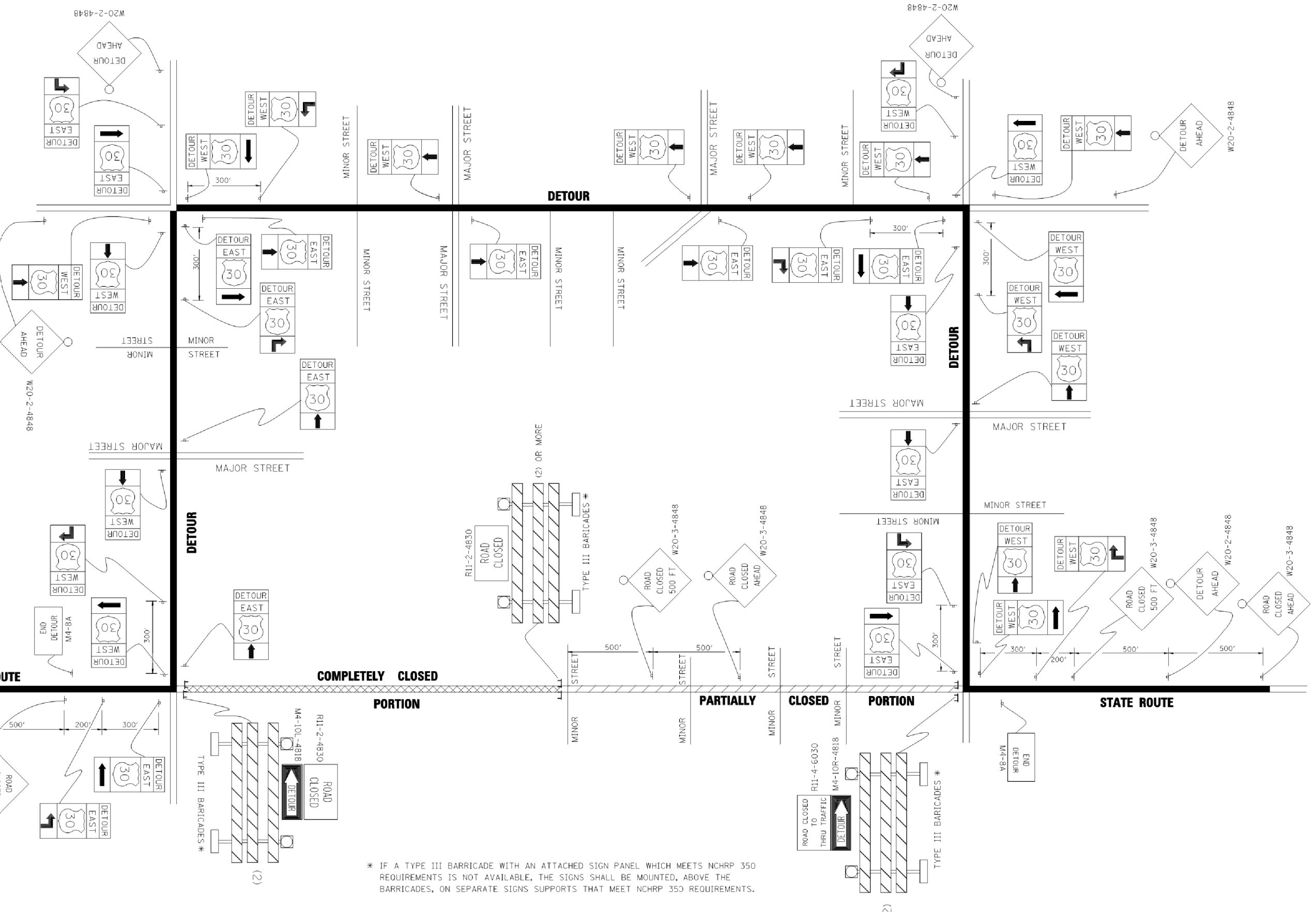
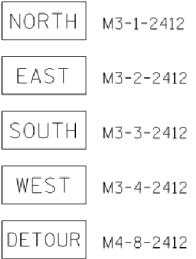


R.R. UNMARKED ROUTES
SPECIAL 24" x 18" VARIABLE
4" BLACK LETTERS ON WHITE
REFLECTIVE BACKGROUND

ARROWS SIGNS



CARDINAL DIRECTION & DETOUR SIGNS



* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

COMPANY NAME: #COMPANY NAMES
PROJECT CONTACT: #PROJECT CONTACTS
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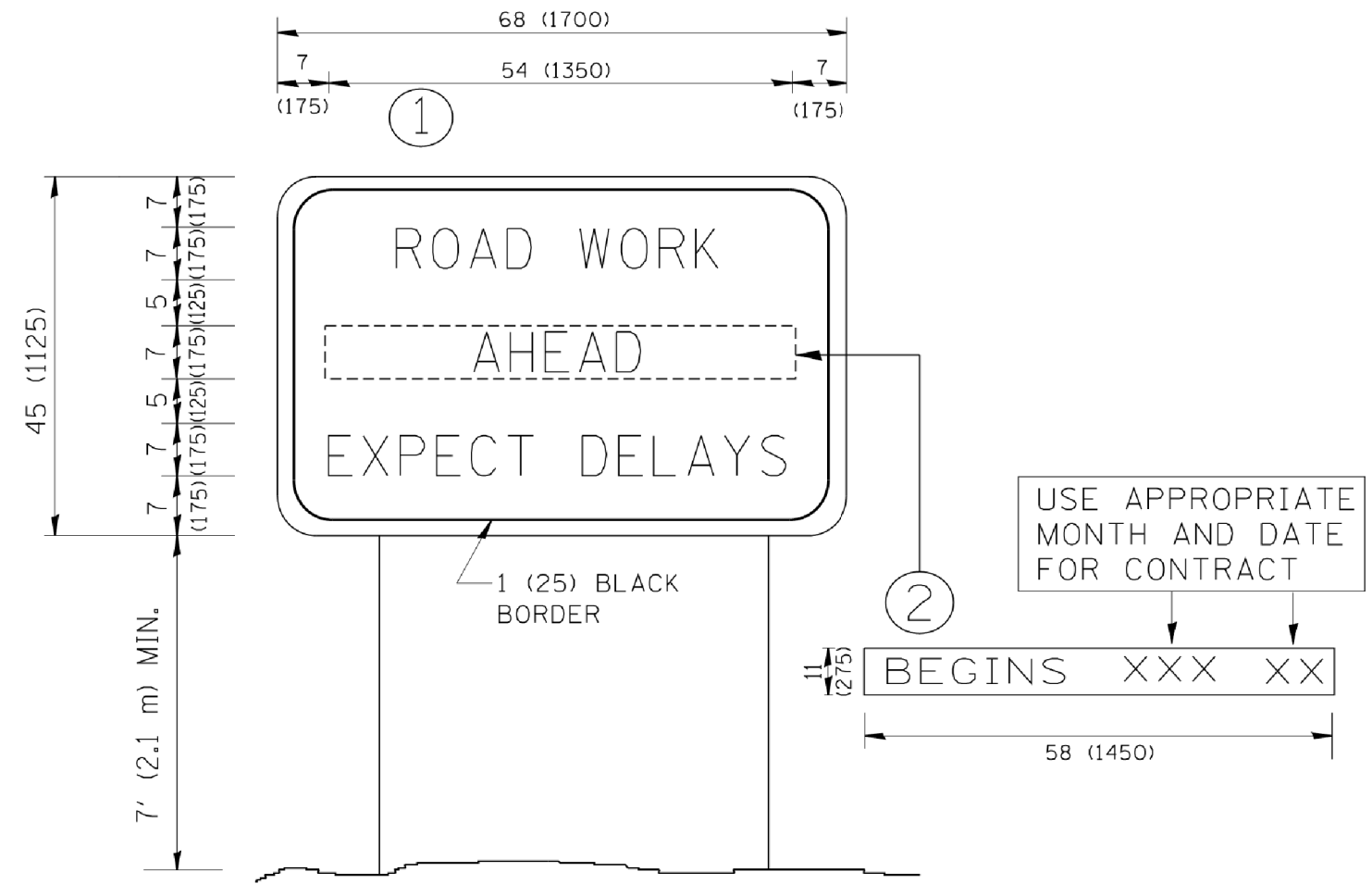
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	PLOT DATE = 9/14/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR SIGNING FOR CLOSING STATE HIGHWAYS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	56
TC-21		CONTRACT NO.	61E34	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

COMPANY NAME: *COMPANY NAME*
 PROJECT CONTACT: *PROJECT CONTACT*
 DATE PLOTTED: 2/13/2018 8:40:11 AM
 FILE NAME: 86150132-sh1-dt1-TC22.dgn
 PLOT DRIVER: ILpdf.plt
 PEN TABLE: plotlabel.tbl



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

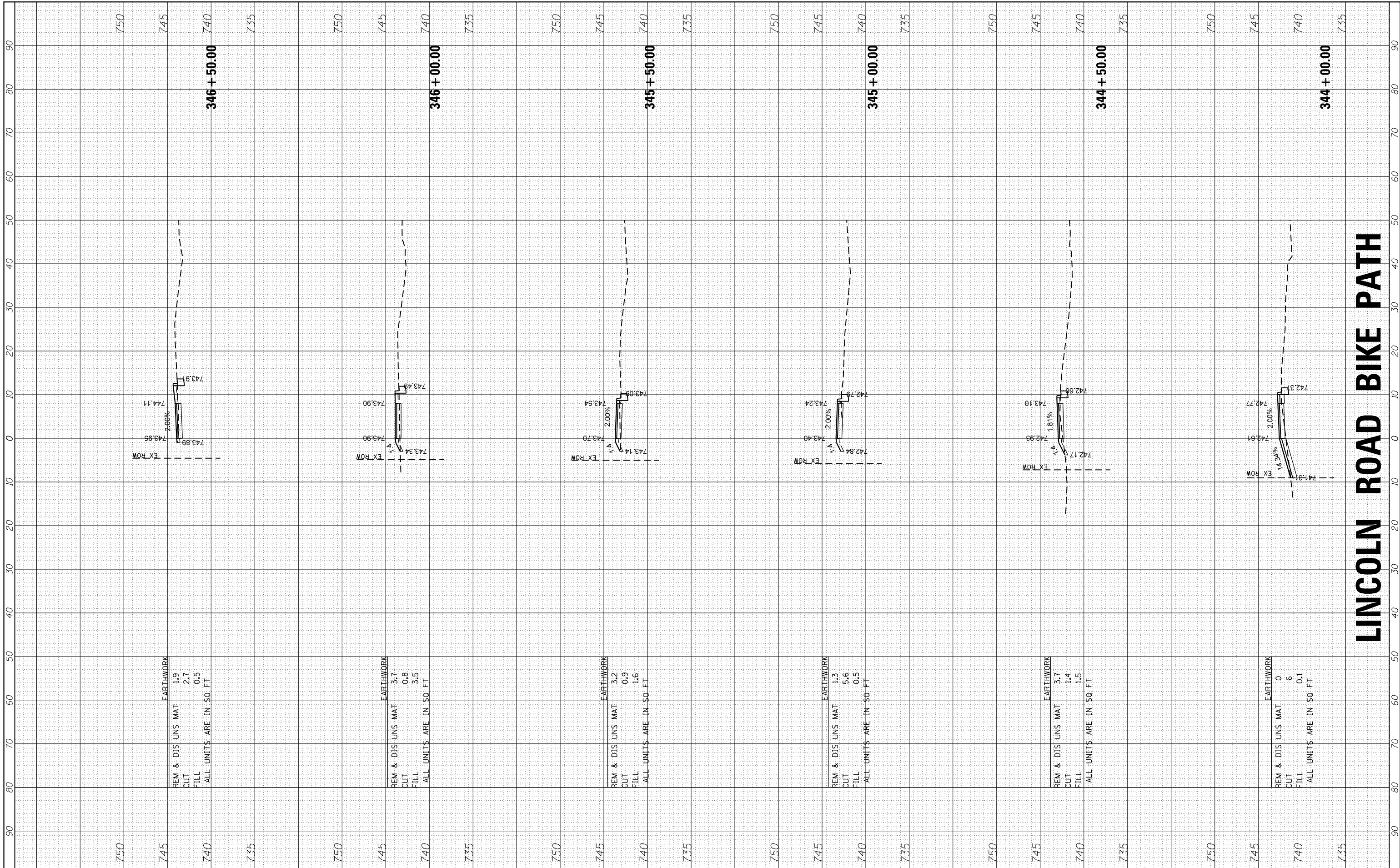
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	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
 INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	57
TC-22			CONTRACT NO.	61E34
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LINCOLN ROAD BIKE PATH


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

USER NAME = bhar-tno
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 PLOT DATE = 2/13/2018

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 DATE - 2/13/18

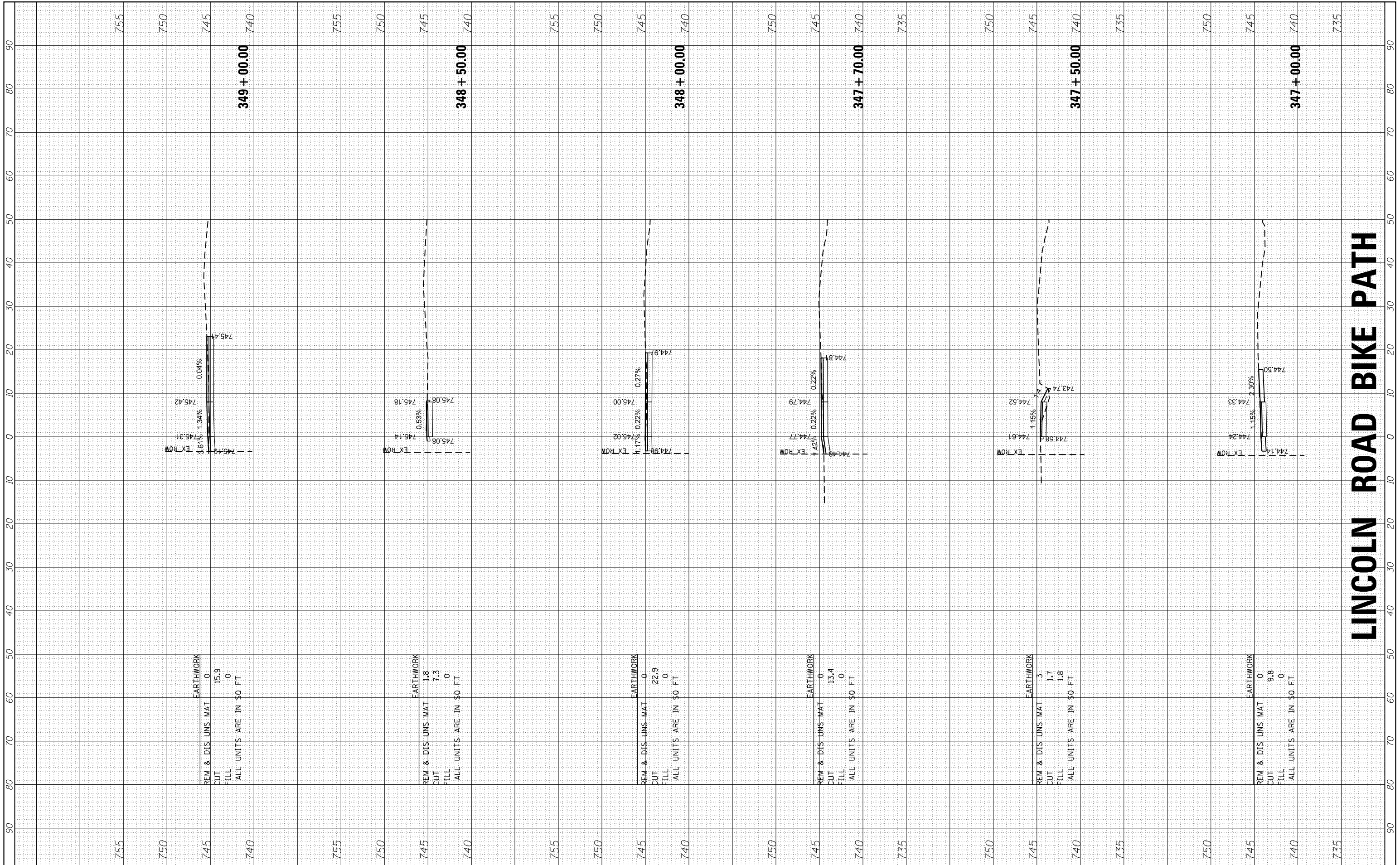
REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH

SCALE: 10H=5V SHEET 1 OF 21 SHEETS STA. 344+00.00 TO STA. 346+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	58
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH

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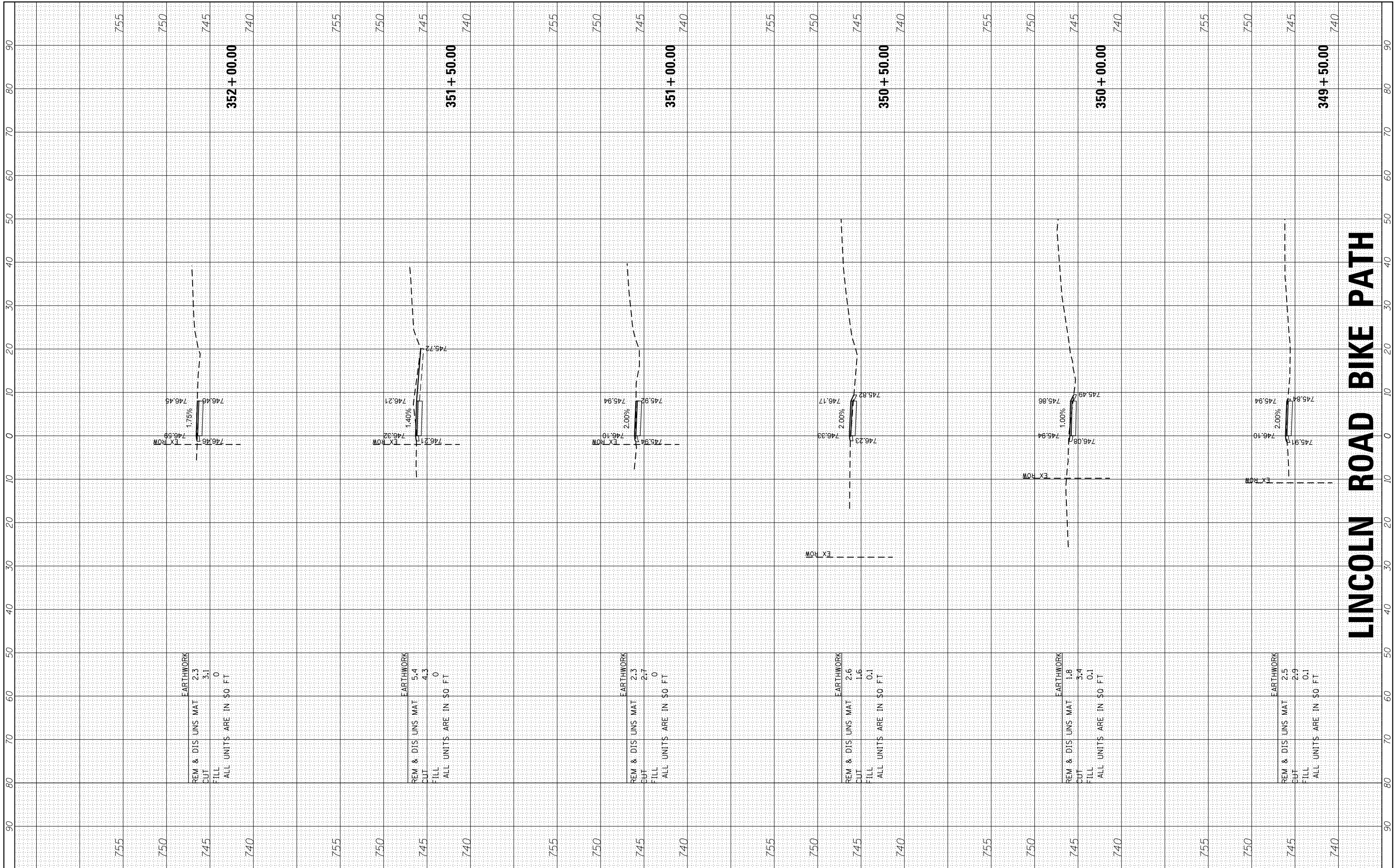
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PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 LINCOLN ROAD BIKE PATH**

SCALE: 10H=5V SHEET 2 OF 21 SHEETS STA. 347+00.00 TO STA. 349+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	59
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH

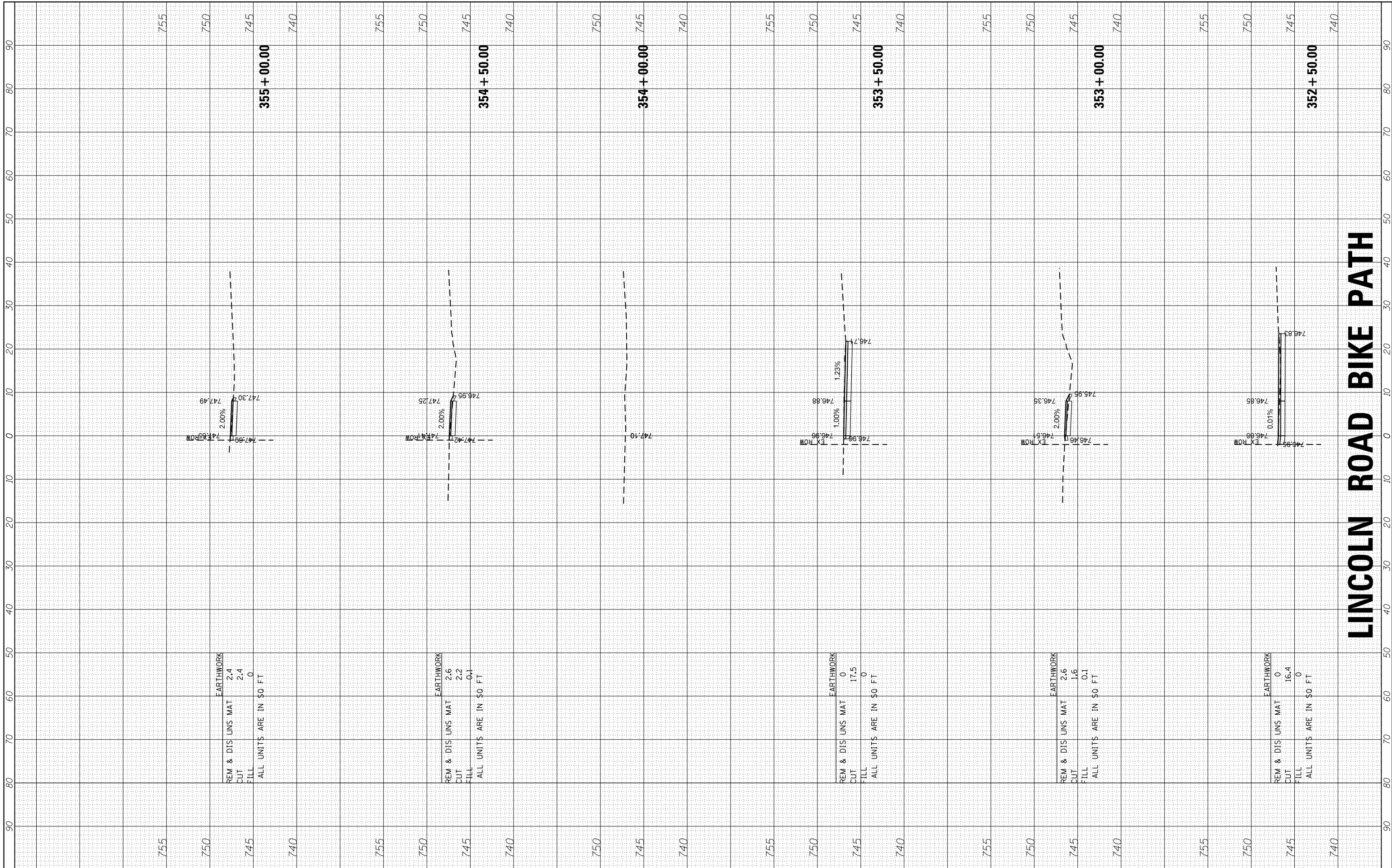

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 HRGreen

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PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
LINCOLN ROAD BIKE PATH	
SCALE: 10H=5V	SHEET 3 OF 21 SHEETS
STA. 349+50.00 TO STA. 352+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	60
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH


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 DATE - 2/13/18

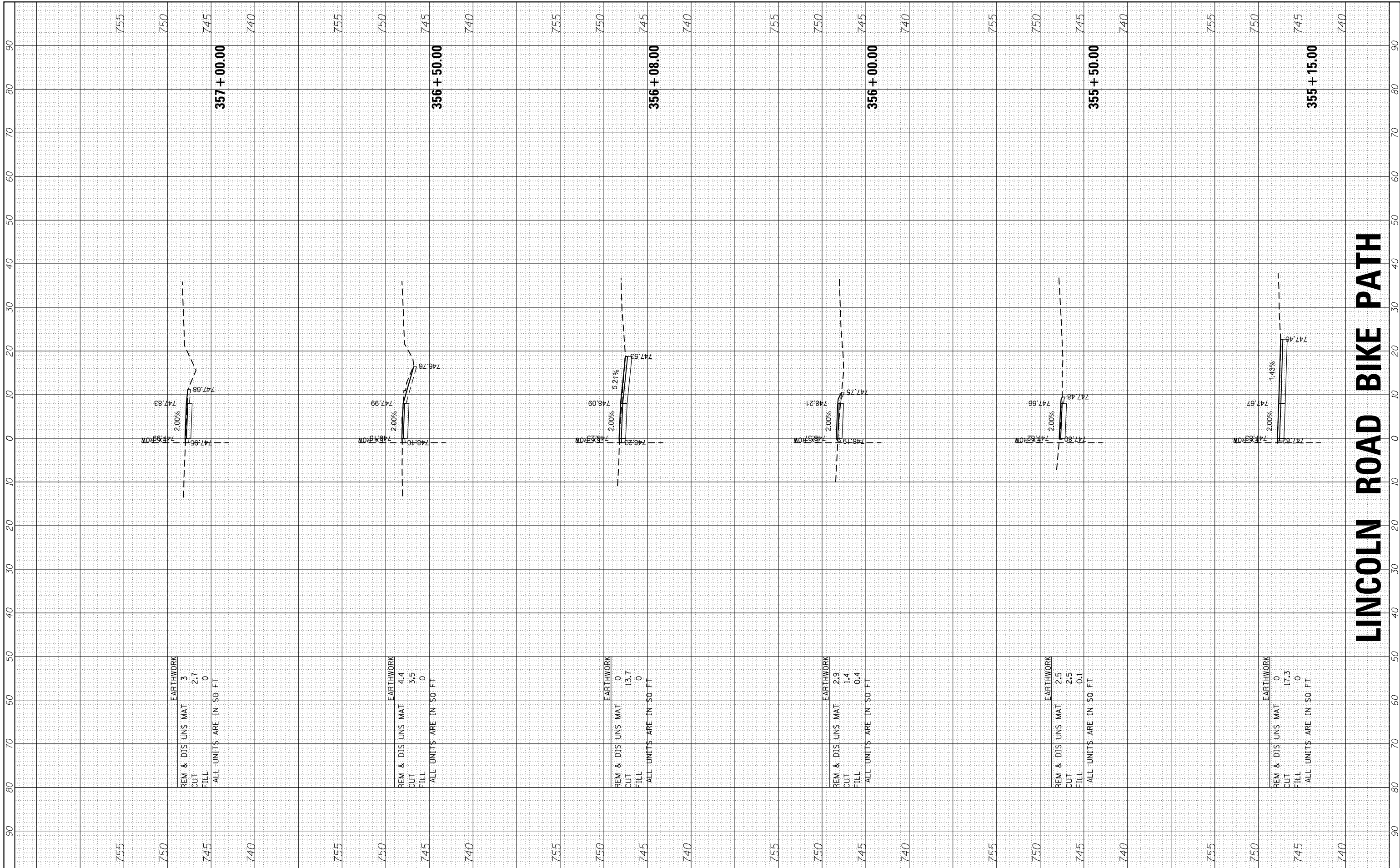
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH

SCALE: 10H=5V SHEET 4 OF 21 SHEETS STA. 352+50.00 TO STA. 355+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	61
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH


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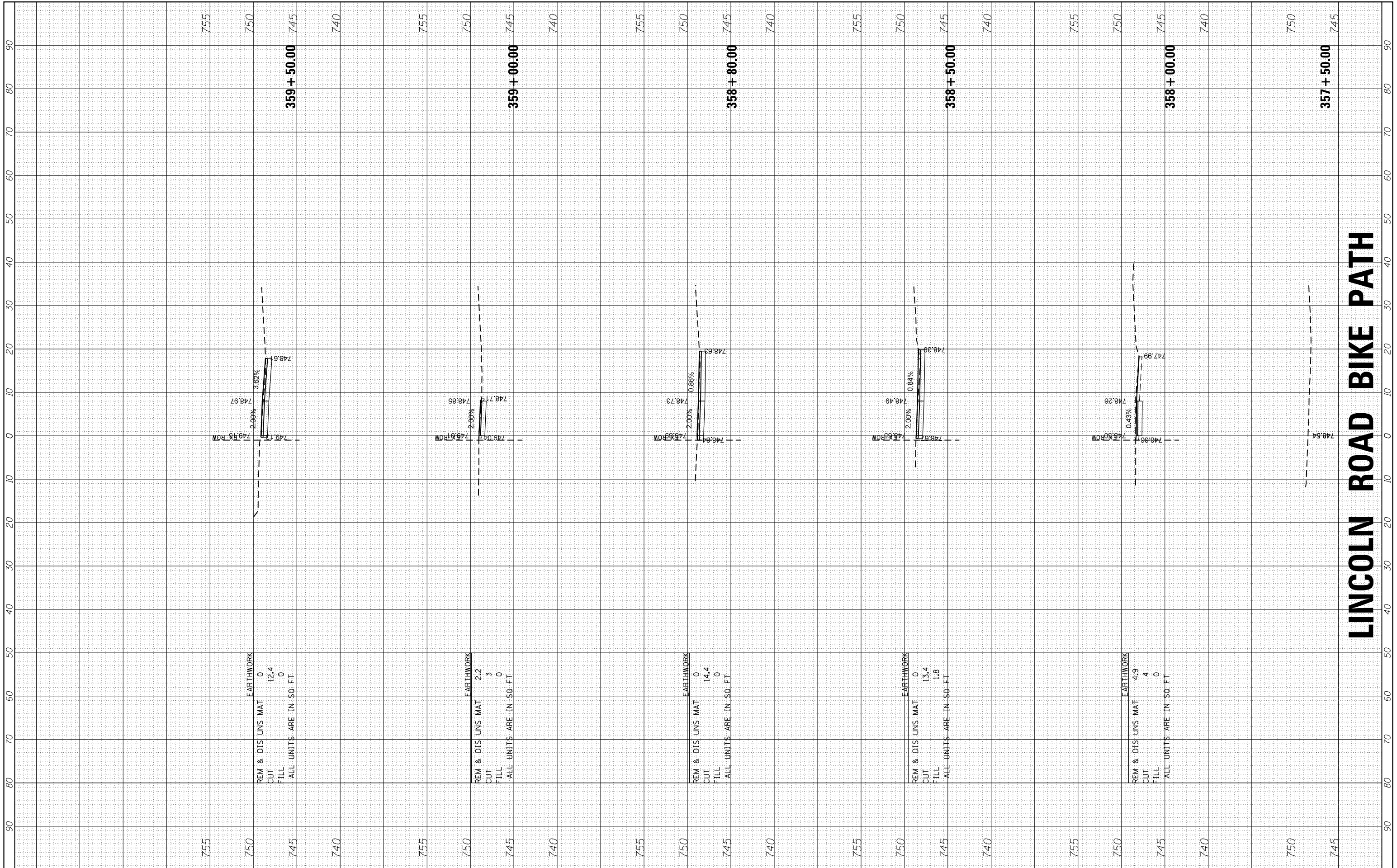
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 CHECKED -
 DATE - 2/13/18

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH
 SCALE: 10H=5V SHEET 5 OF 21 SHEETS STA. 355+15.00 TO STA. 357+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	62
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH

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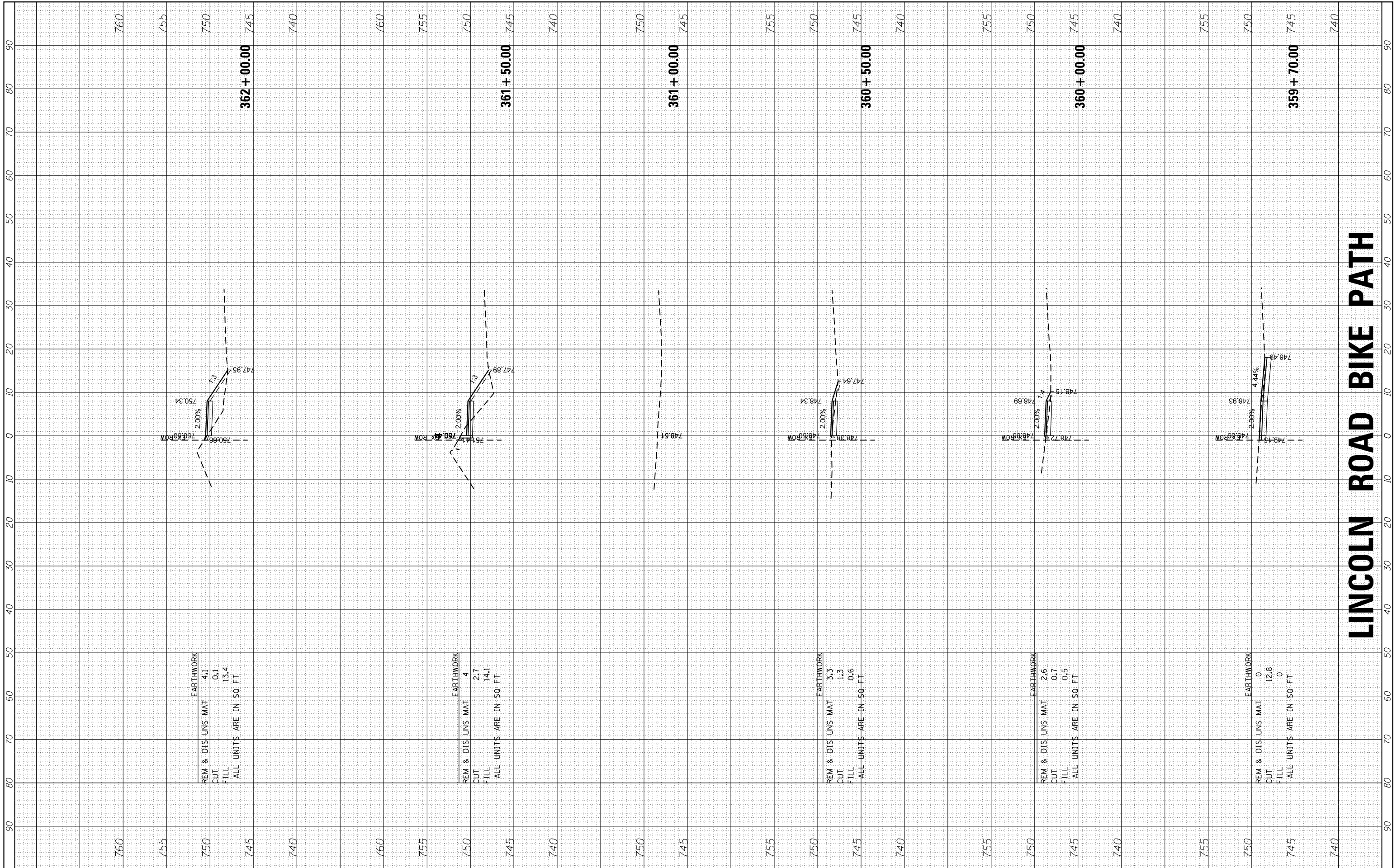
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 LINCOLN ROAD BIKE PATH**

SCALE: 10H=5V SHEET 6 OF 21 SHEETS STA. 357+50.00 TO STA. 359+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	63
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH

EARTHWORK
 REM & DIS UNS MAT 4.1
 CUT 0.1
 FILL 13.4
 ALL UNITS ARE IN SQ. FT.

EARTHWORK
 REM & DIS UNS MAT 4
 CUT 2.7
 FILL 14.1
 ALL UNITS ARE IN SQ. FT.

EARTHWORK
 REM & DIS UNS MAT 3.3
 CUT 1.3
 FILL 0.6
 ALL UNITS ARE IN SQ. FT.

EARTHWORK
 REM & DIS UNS MAT 2.6
 CUT 0.7
 FILL 0.5
 ALL UNITS ARE IN SQ. FT.

EARTHWORK
 REM & DIS UNS MAT 0
 CUT 12.8
 FILL 0
 ALL UNITS ARE IN SQ. FT.

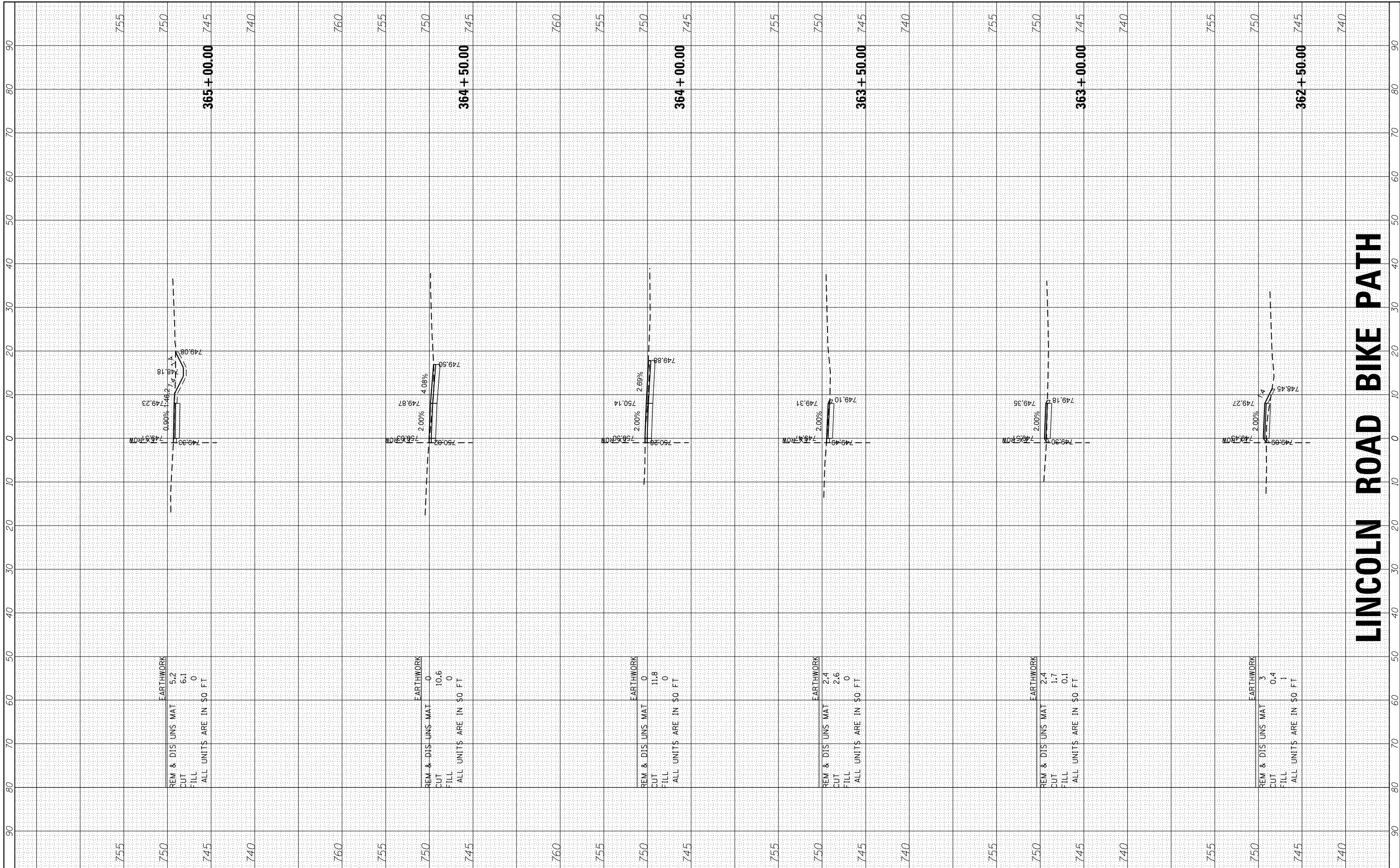

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 #184-001322

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PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
LINCOLN ROAD BIKE PATH	
SCALE: 10H=5V	SHEET 7 OF 21 SHEETS
STA. 359+70.00 TO STA. 362+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	64
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH


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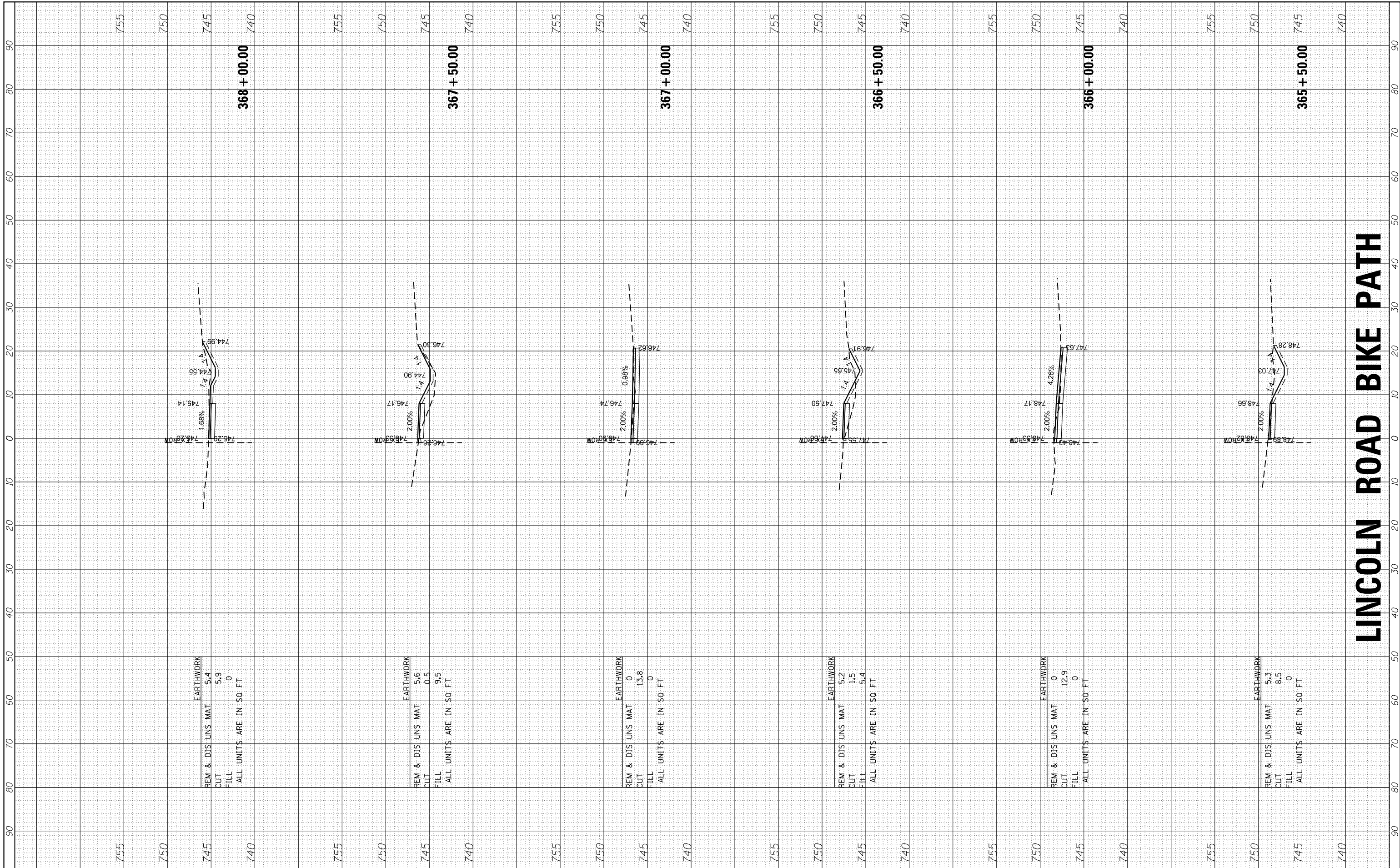
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PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH

SCALE: 10H=5V SHEET 8 OF 21 SHEETS STA. 362+50.00 TO STA. 365+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	65
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH


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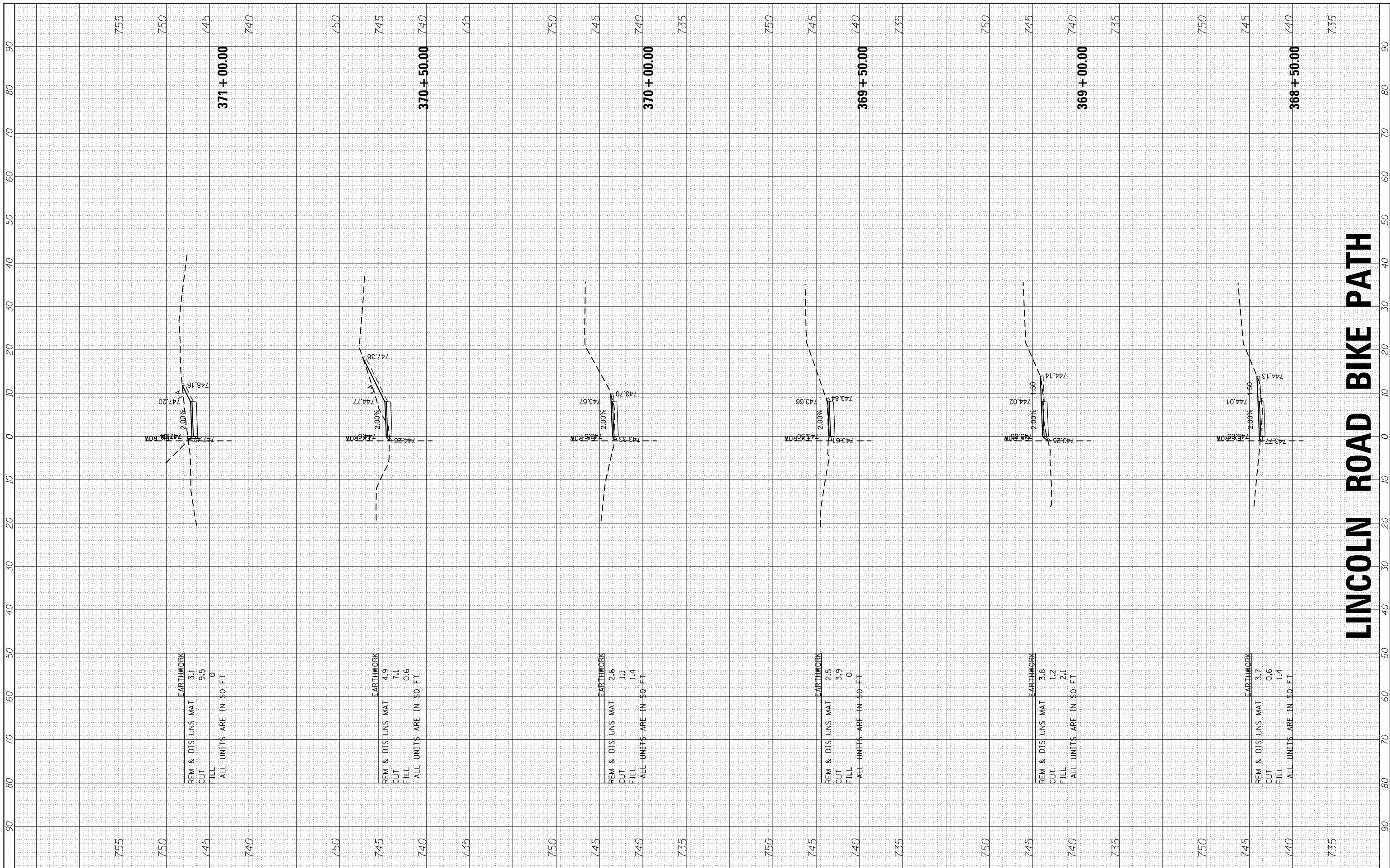
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH
 SCALE: 10H=5V SHEET 9 OF 21 SHEETS STA. 365+50.00 TO STA. 368+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	66
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH


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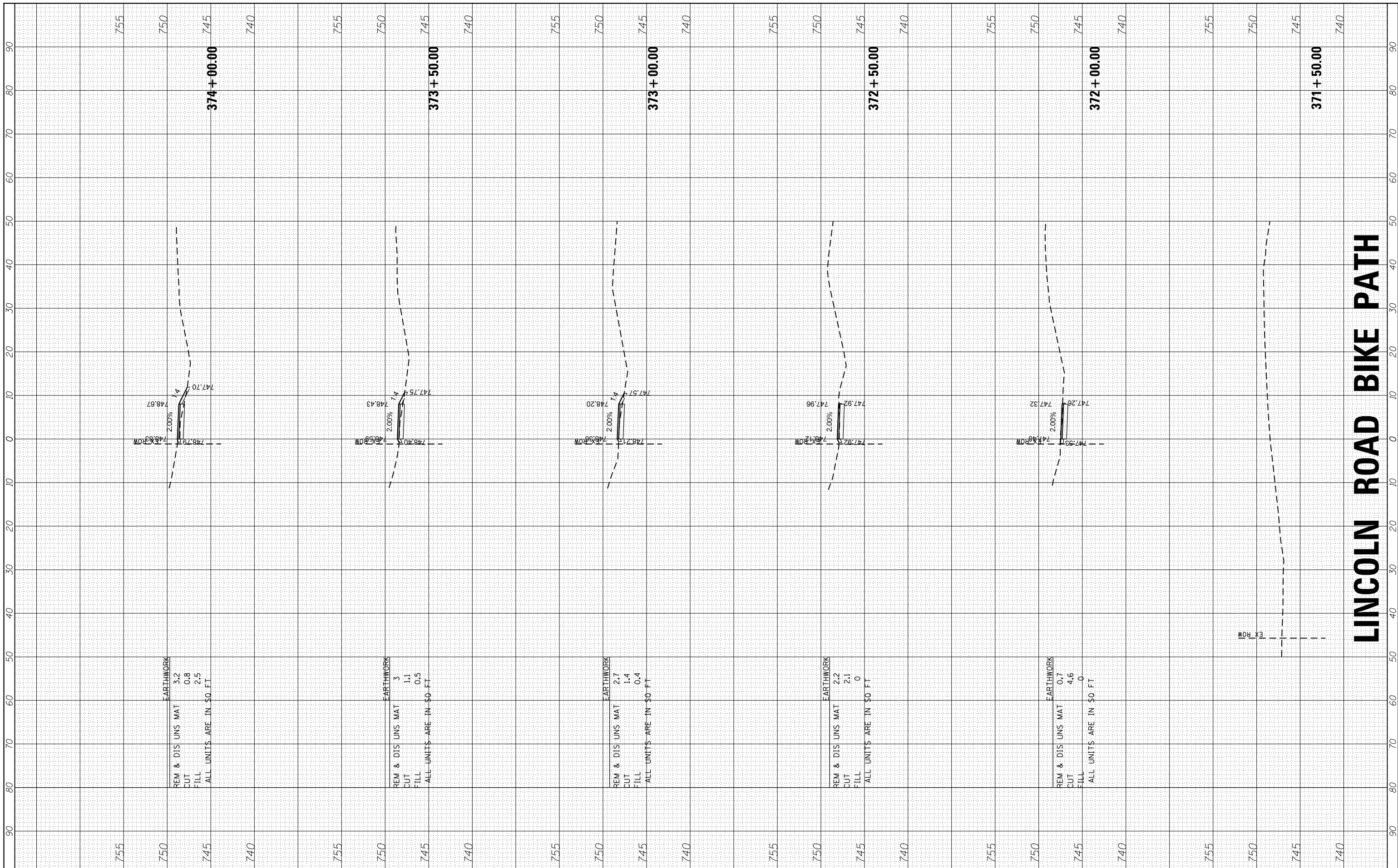
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH
 SCALE: 10H=5V SHEET 10 OF 21 SHEETS STA. 368+50.00 TO STA. 371+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	67
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH


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 HRGreen

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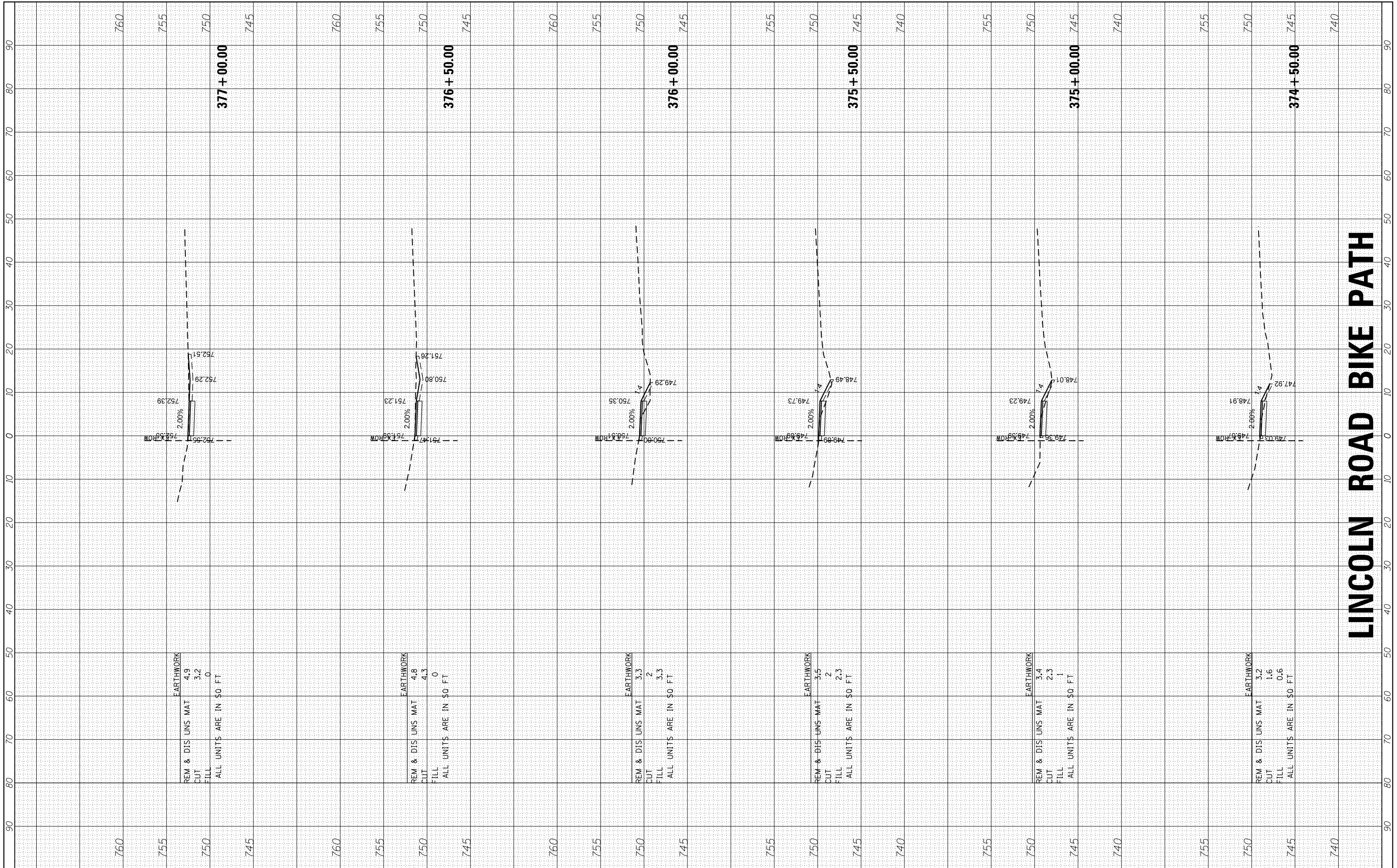
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REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH
 SCALE: 10H=5V SHEET 11 OF 21 SHEETS STA. 371+50.00 TO STA. 374+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	68
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH


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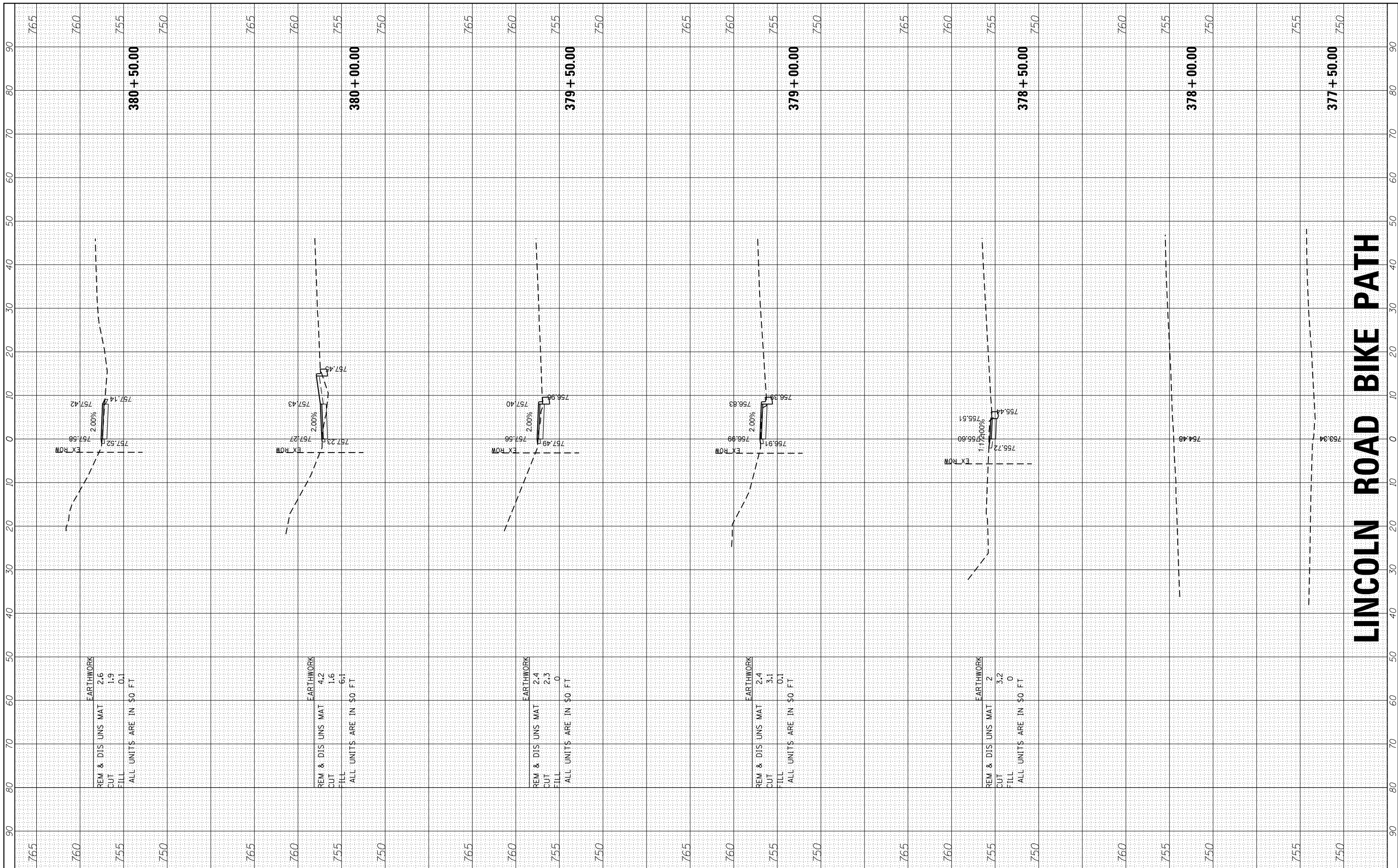
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH

SCALE: 10H=5V SHEET 12 OF 21 SHEETS STA. 374+50.00 TO STA. 377+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	69
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH

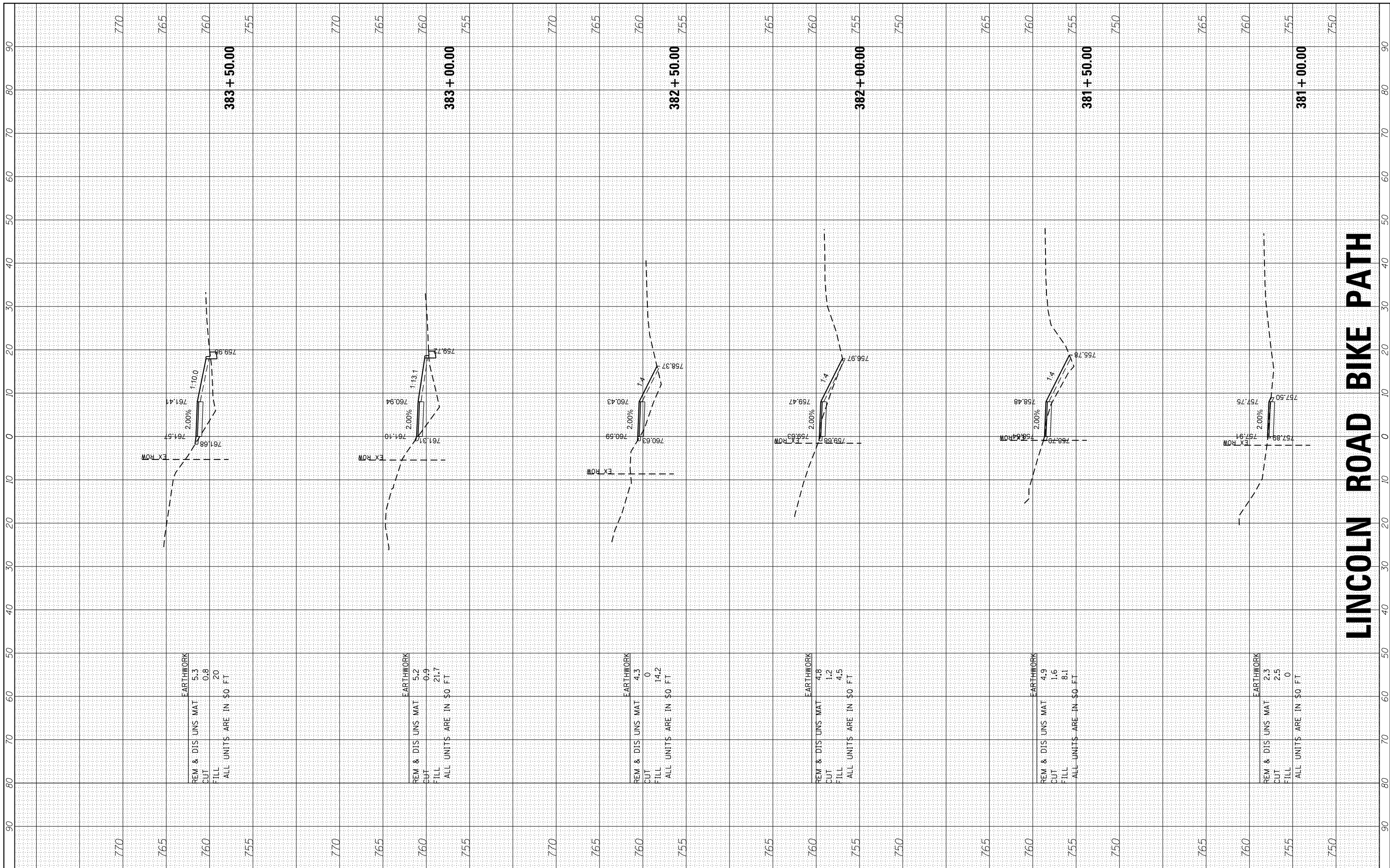

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 #184-001322
 HRGreen

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS	
LINCOLN ROAD BIKE PATH	
SCALE: 10H=5V	SHEET 13 OF 21 SHEETS STA. 377+50.00 TO STA. 380+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	70
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH


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 DATE - 2/13/18

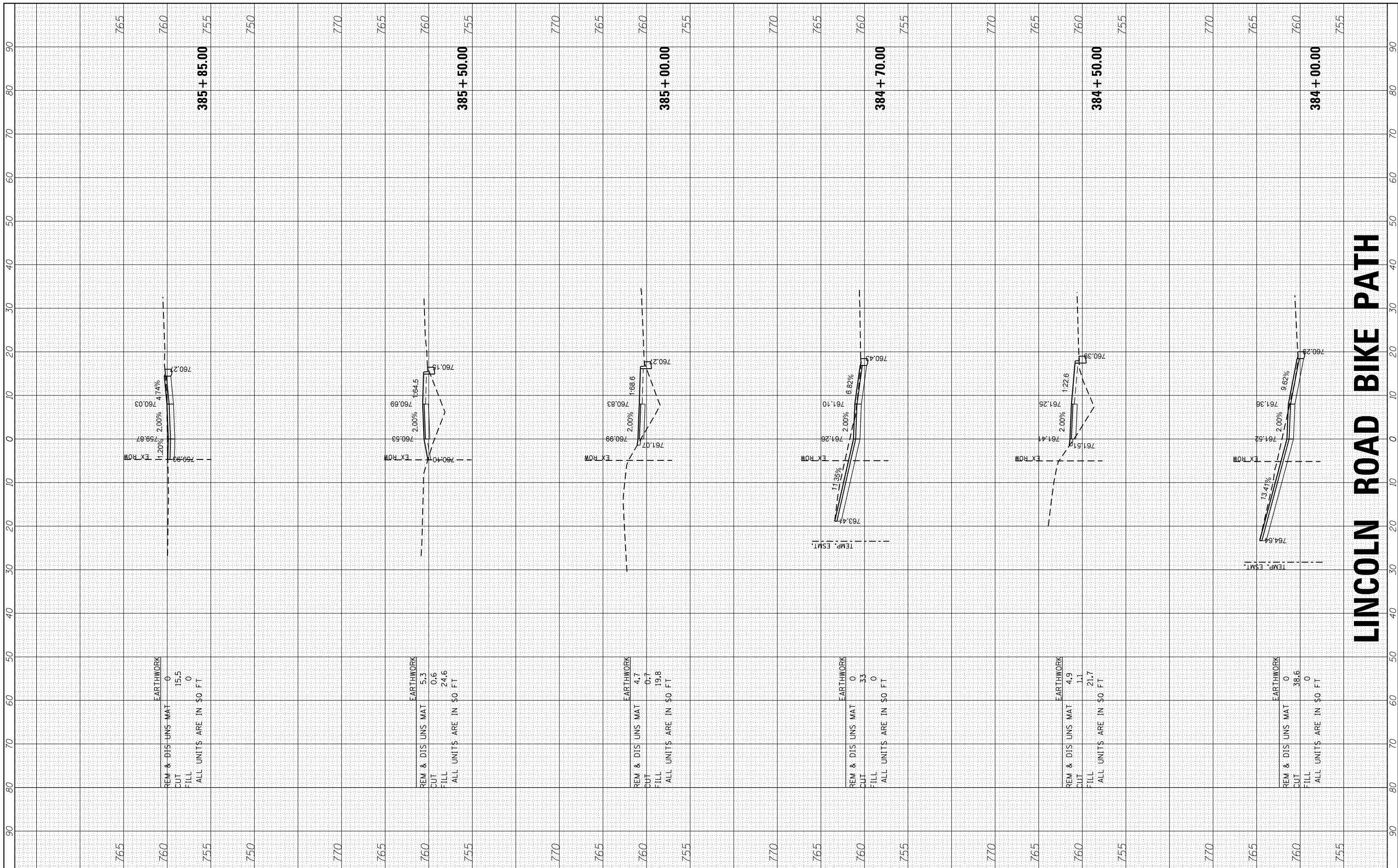
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH

SCALE: 10H=5V SHEET 14 OF 21 SHEETS STA. 381+00.00 TO STA. 383+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	71
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



EARTHWORK
 REM & DIS UNS MAT 0
 CUT 15.5
 FILL 0
 ALL UNITS ARE IN \$0 FT

EARTHWORK
 REM & DIS UNS MAT 5.3
 CUT 0.6
 FILL 24.6
 ALL UNITS ARE IN \$0 FT

EARTHWORK
 REM & DIS UNS MAT 4.7
 CUT 0.7
 FILL 19.8
 ALL UNITS ARE IN \$0 FT

EARTHWORK
 REM & DIS UNS MAT 0
 CUT 33
 FILL 0
 ALL UNITS ARE IN \$0 FT

EARTHWORK
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 CUT 1.1
 FILL 21.7
 ALL UNITS ARE IN \$0 FT

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 FILL 0
 ALL UNITS ARE IN \$0 FT

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 HRGreen.com
 Illinois Professional Design Firm
 #184-001322

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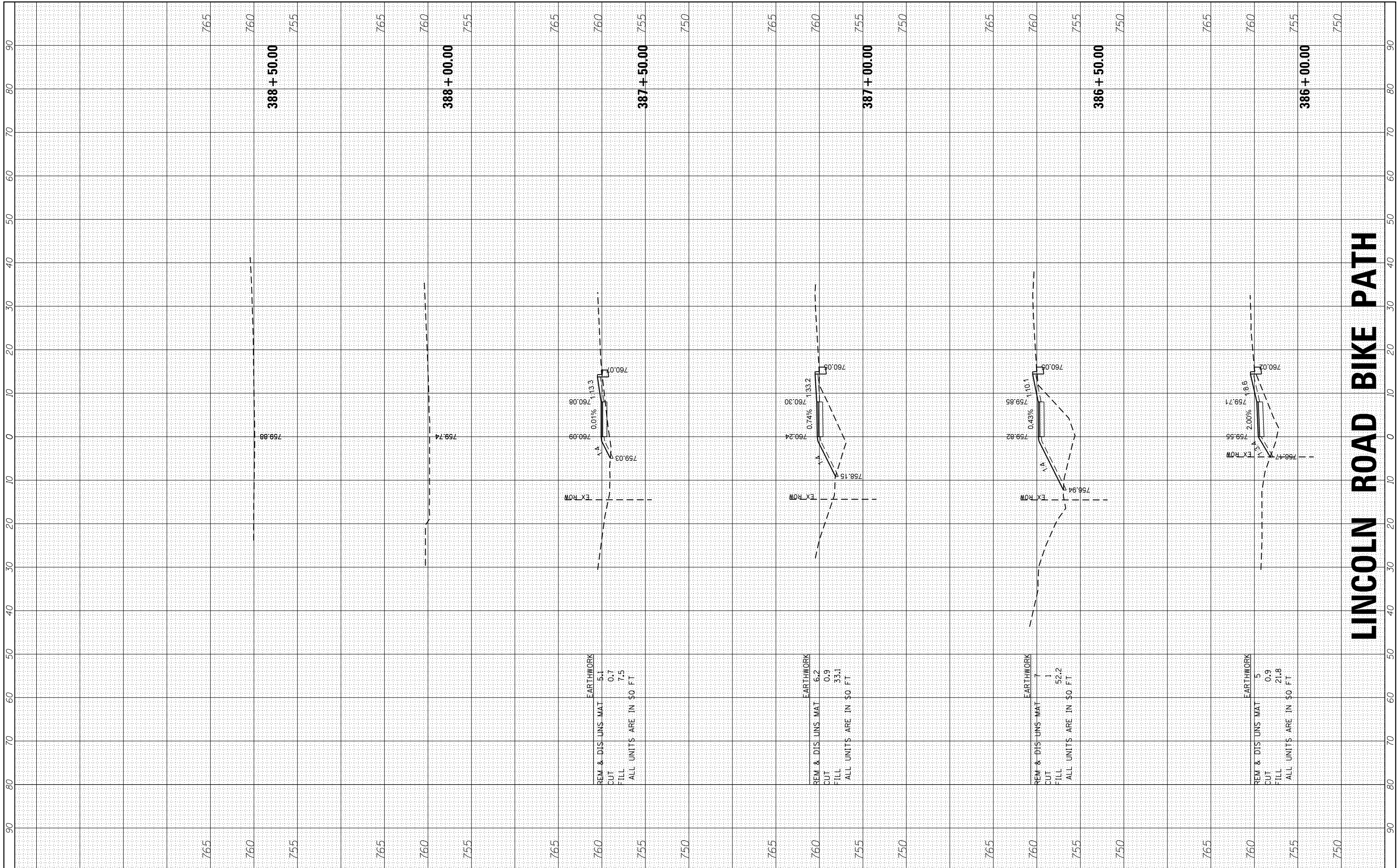
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 LINCOLN ROAD BIKE PATH**
 SCALE: 10H=5V SHEET 15 OF 21 SHEETS STA. 384+00.00 TO STA. 385+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	72
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	

LINCOLN ROAD BIKE PATH



LINCOLN ROAD BIKE PATH


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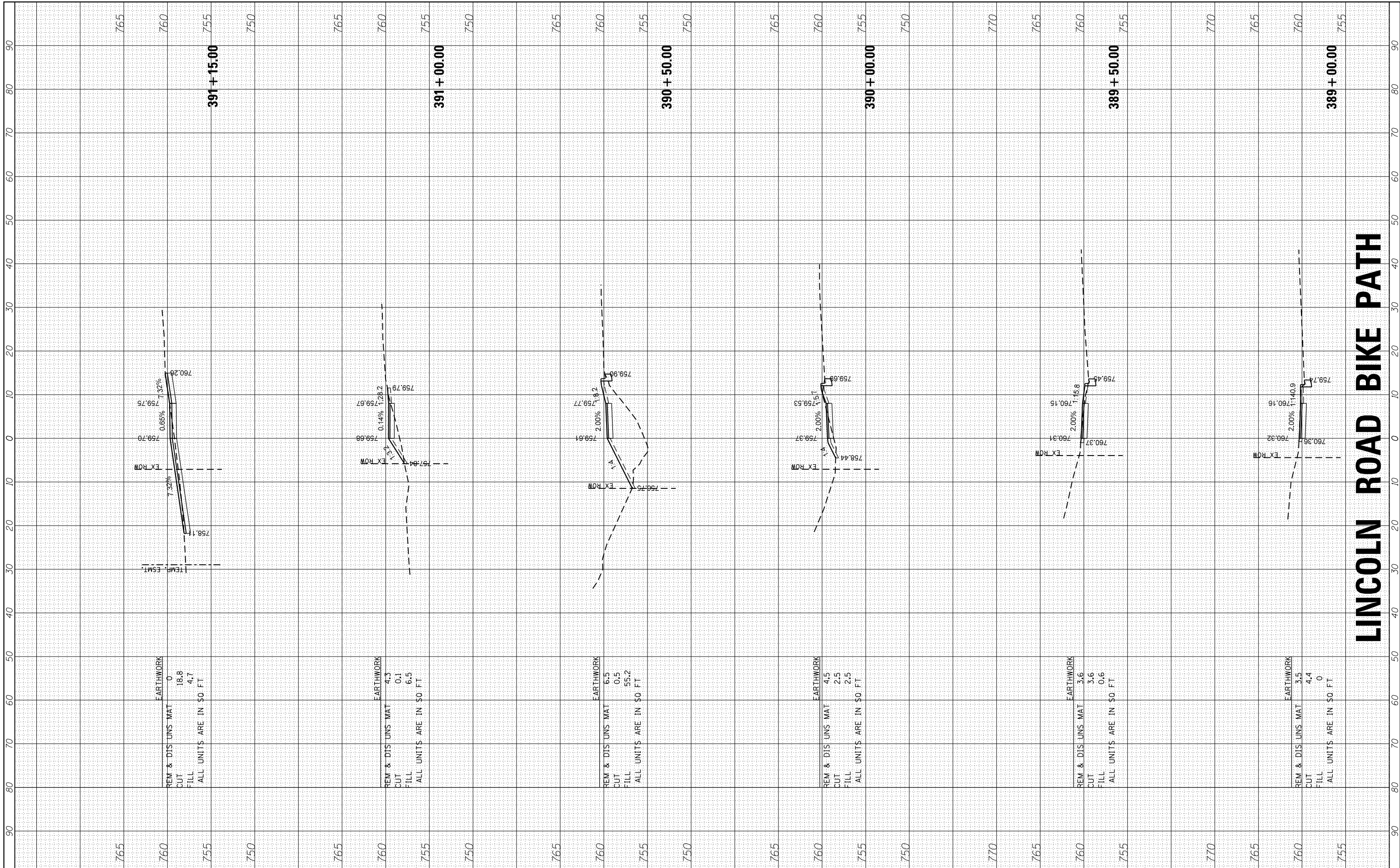
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH

SCALE: 10H=5V SHEET 16 OF 21 SHEETS STA. 386+00.00 TO STA. 388+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	73
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH

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USER NAME = bhar-ma
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 PLOT SCALE = 10H=5V
 PLOT DATE = 2/13/2018

DESIGNED - BH
 DRAWN - DMS
 CHECKED -
 DATE - 2/13/18

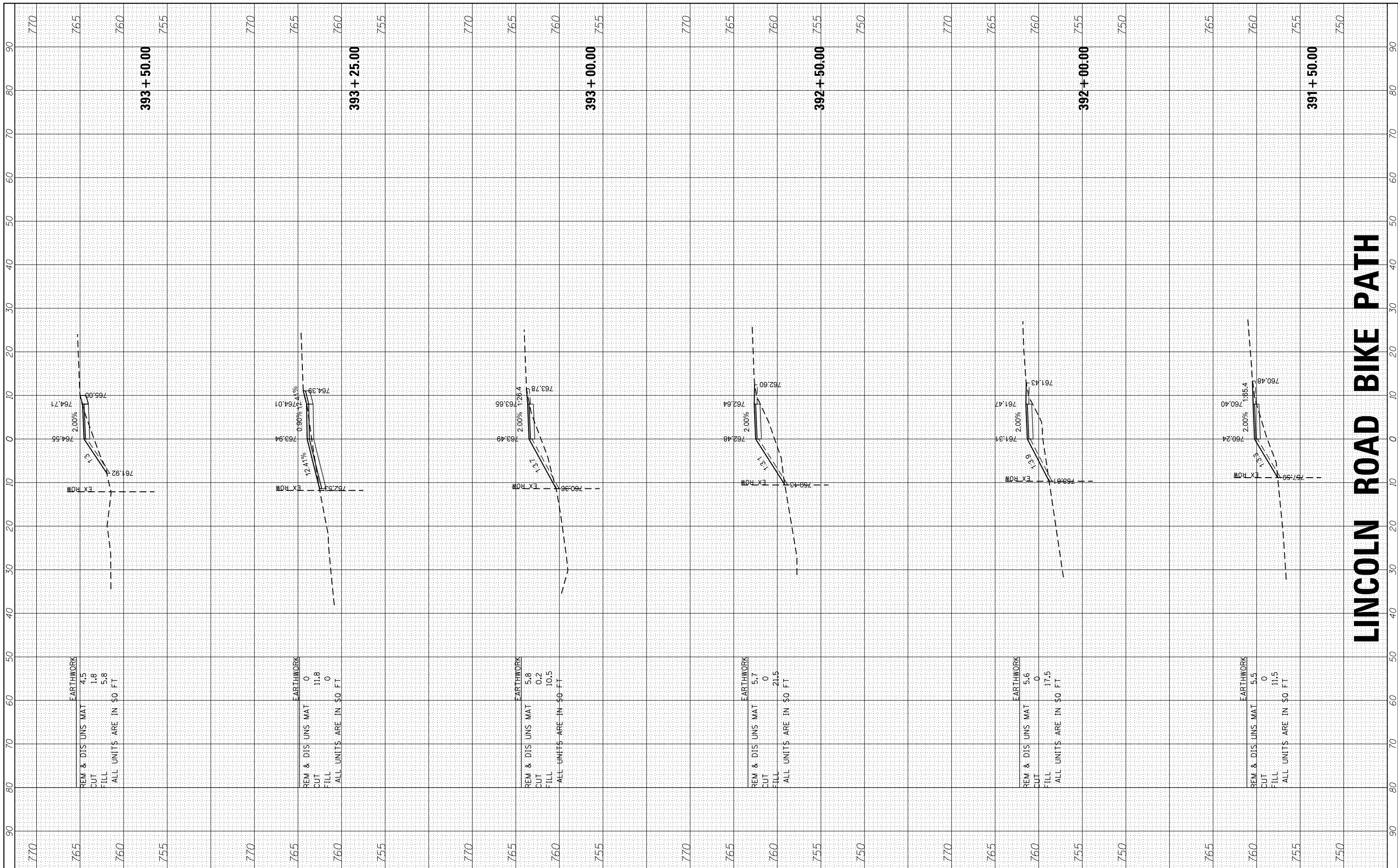
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

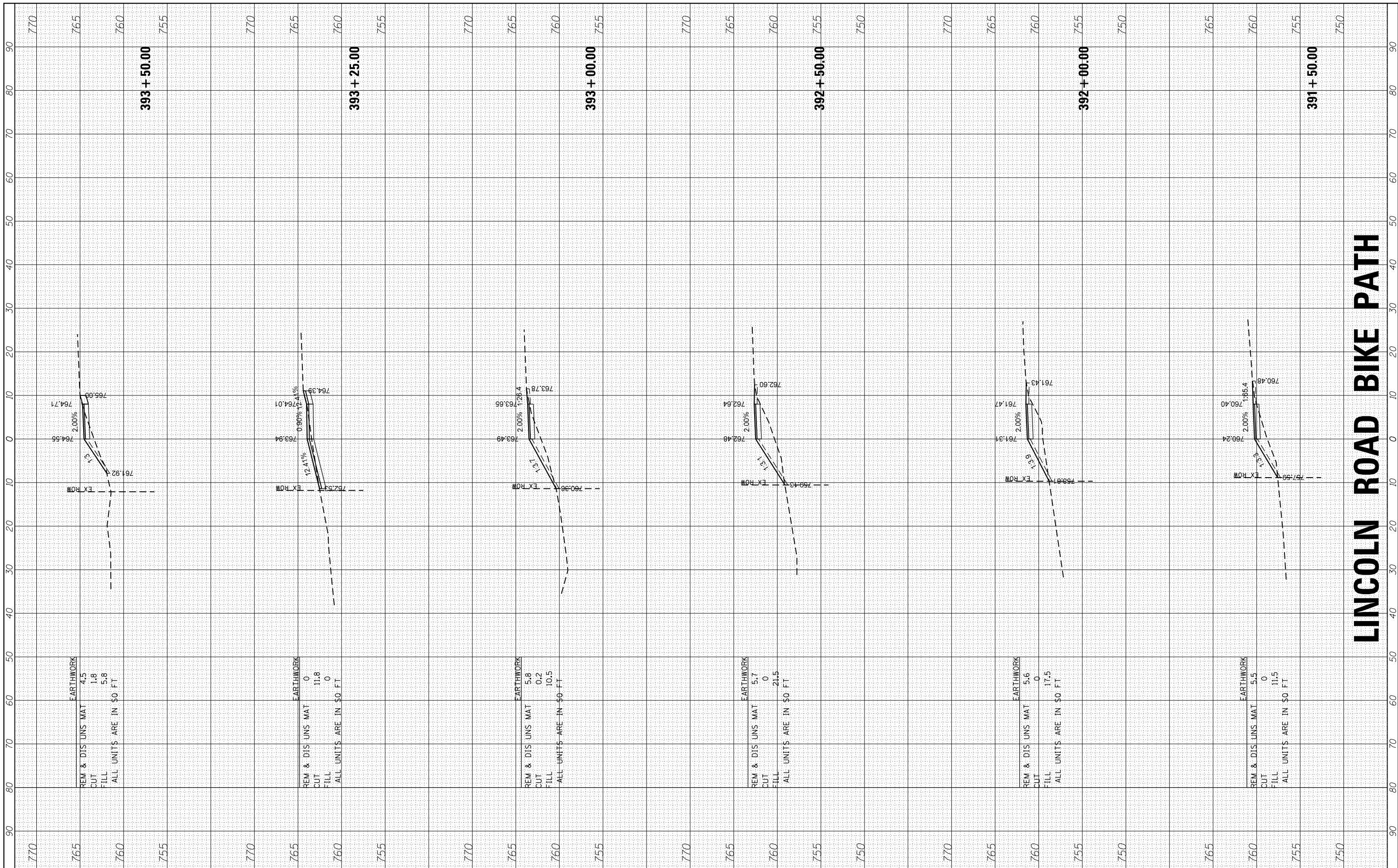
**CROSS SECTIONS
 LINCOLN ROAD BIKE PATH**

SCALE: 10H=5V SHEET 17 OF 21 SHEETS STA. 389+00.00 TO STA. 391+15.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	74
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH



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EARTHWORK REM & DIS UNS MAT CUT FILL ALL UNITS ARE IN \$0 FT	EARTHWORK REM & DIS UNS MAT CUT FILL ALL UNITS ARE IN \$0 FT	EARTHWORK REM & DIS UNS MAT CUT FILL ALL UNITS ARE IN \$0 FT	EARTHWORK REM & DIS UNS MAT CUT FILL ALL UNITS ARE IN \$0 FT	EARTHWORK REM & DIS UNS MAT CUT FILL ALL UNITS ARE IN \$0 FT
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EARTHWORK REM & DIS UNS MAT CUT FILL ALL UNITS ARE IN \$0 FT	EARTHWORK REM & DIS UNS MAT CUT FILL ALL UNITS ARE IN \$0 FT	EARTHWORK REM & DIS UNS MAT CUT FILL ALL UNITS ARE IN \$0 FT
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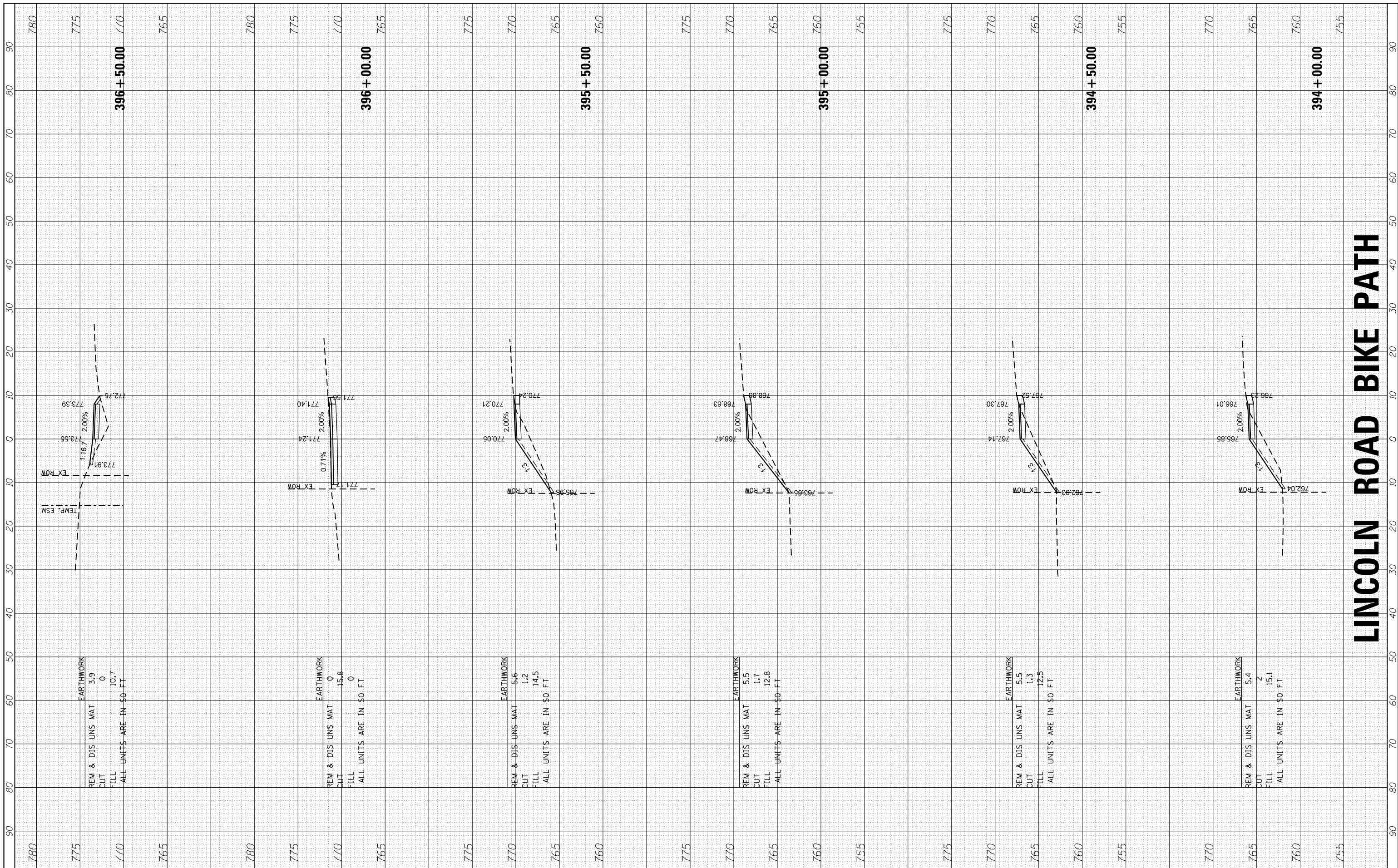
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F.A.U. RTE. 0081/0089	SECTION 15-00081-00-RS	COUNTY MCHENRY	TOTAL SHEETS 78	SHEET NO. 75
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH

SCALE: 10H=5V SHEET 18 OF 21 SHEETS STA. 391+50.00 TO STA. 393+50.00



LINCOLN ROAD BIKE PATH

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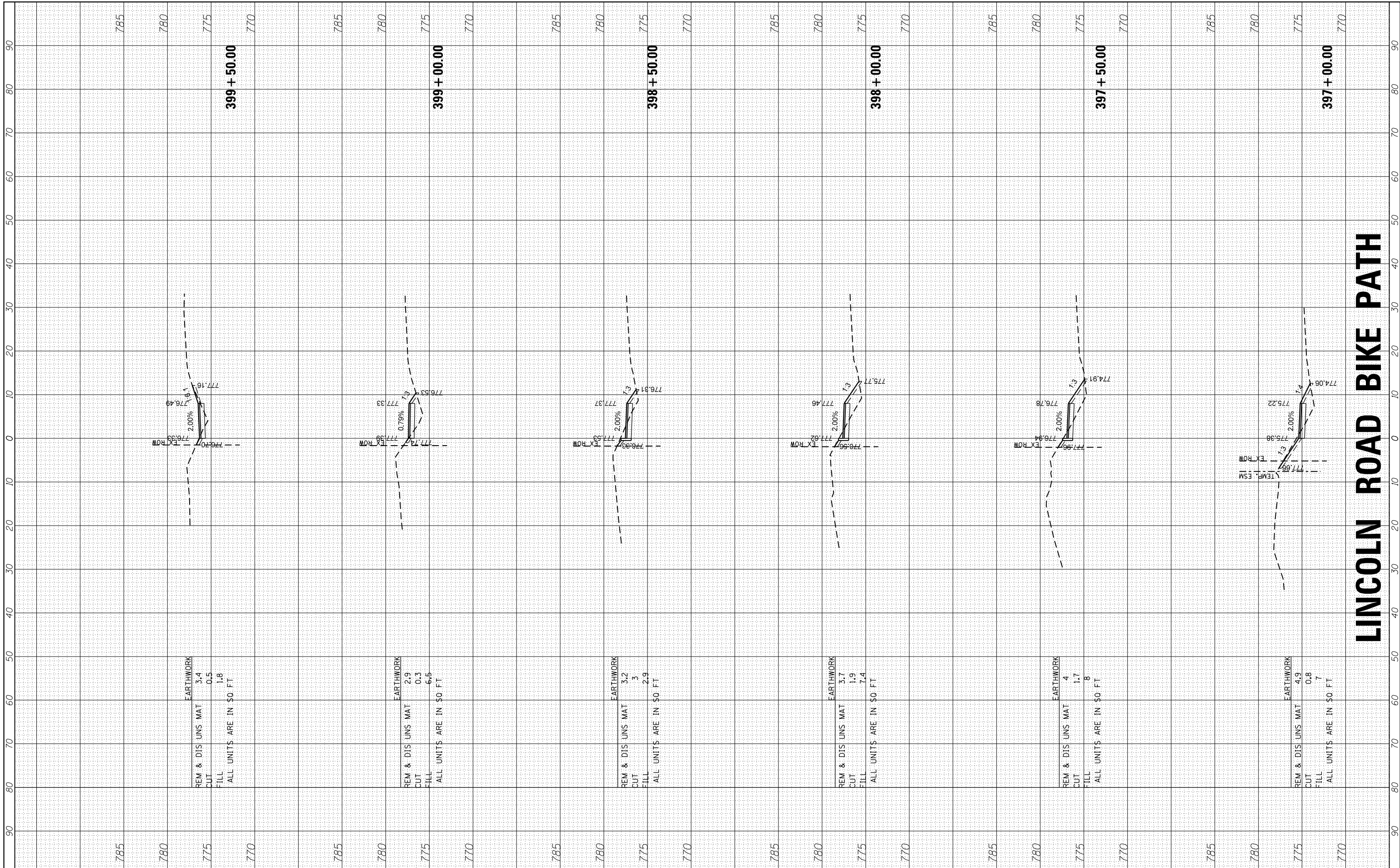
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PLOT DATE = 2/13/2018	DATE - 2/13/18

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CROSS SECTIONS			
LINCOLN ROAD BIKE PATH			
SCALE: 10H=5V	SHEET 19 OF 21 SHEETS	STA. 394+00.00 TO STA. 396+50.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	76
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	



LINCOLN ROAD BIKE PATH


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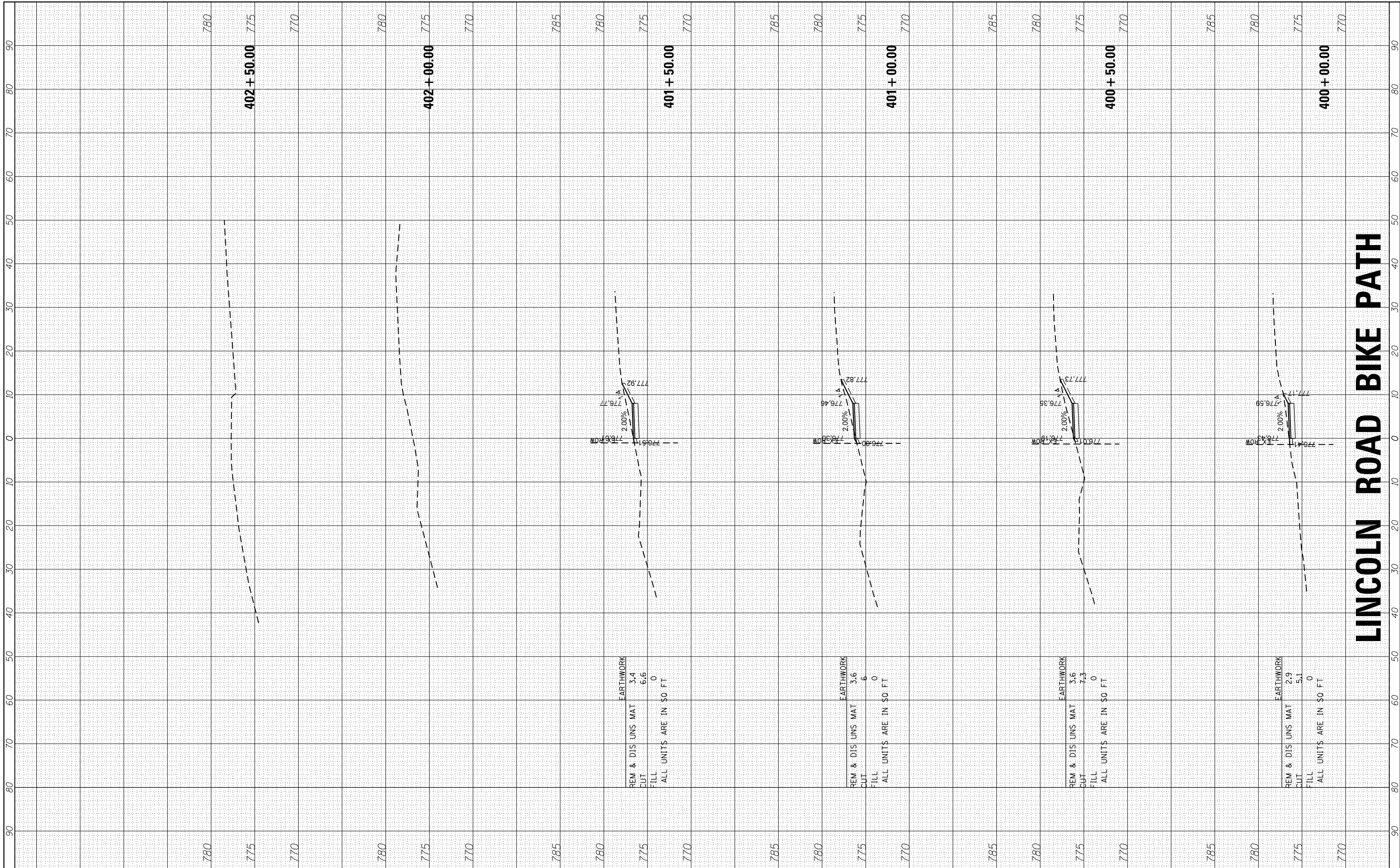
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PLOT SCALE = 10H=5V	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH

SCALE: 10H=5V SHEET 20 OF 21 SHEETS STA. 397+00.00 TO STA. 399+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	77
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	




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USER NAME = bhar-ma	DESIGNED - BH	REVISED -
FILE NAME = 86150132-sht-xsBP3.dgn	DRAWN - DMS	REVISED -
PLOT SCALE = 10H=5V	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE - 2/13/18	REVISED -

REVISIONS	DATE	BY	DESCRIPTION

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DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINCOLN ROAD BIKE PATH

SCALE: 10H=5V SHEET 21 OF 21 SHEETS STA. 400+00.00 TO STA. 402+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0081/0089	15-00081-00-RS	MCHENRY	78	78
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E34	

LINCOLN ROAD BIKE PATH