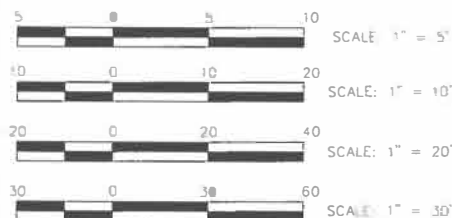


01-19-2024 LETTING ITEM 120

TR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
19-00157-00-SW	McARTHUR ST & GRANT ST	McDONOUGH	104	1
		CONTRACT NO 89809		

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
**PROPOSED HIGHWAY PLANS**  
 JOHNSON STREET (FAU 6926) RECONSTRUCTION  
 SECTION 19-00155-00-PV  
 PROJECT #11SC(152)  
**MACOMB, ILLINOIS**  
 McDONOUGH COUNTY --- C-94-042-21

INDEX OF SHEETS	
SHEET #	SHEET TITLE
1	COVER SHEET
2	HIGHWAY STANDARDS & UTILITIES
3	GENERAL NOTES
4-6	SUMMARY OF QUANTITIES
7-12	SCHEDULES OF QUANTITIES
13-16	TYPICAL SECTIONS
17-23	TYPICAL DETAILS
24	HORIZONTAL AND VERTICAL CONTROL
25-30	RIGHT-OF-WAY PLANS
31-38	TRAFFIC CONTROL PLANS
39-41	REMOVAL PLANS
42-52	PLAN AND PROFILES
53-58	INTERSECTIONS DETAILS
59-67	ADA DETAILS
68-69	PAVEMENT MARKING & SIGNING PLANS
70-78	UTILITY PLAN AND PROFILES
79	GRANT ST. WATER MAIN REPLACEMENT
80-81	STORM WATER POLLUTION CONTROL
82-104	CROSS SECTIONS



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

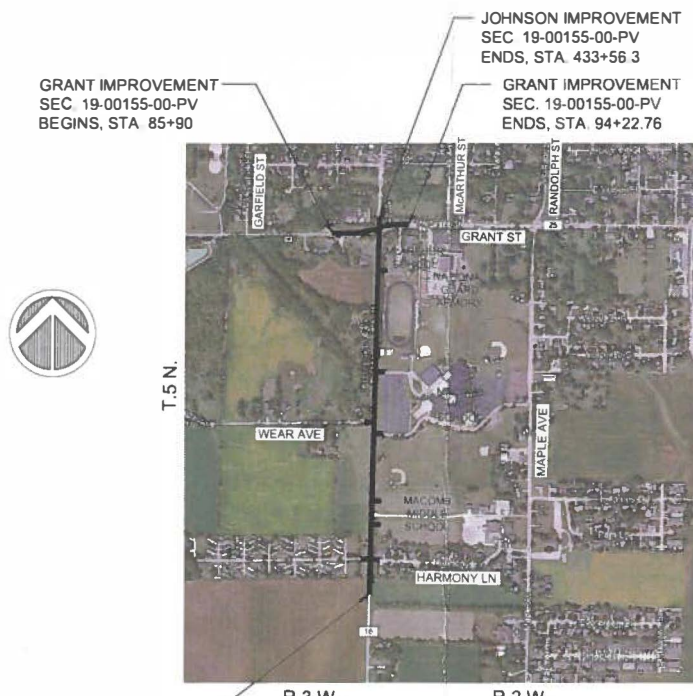
J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123 OR 811



Know what's below.  
 Call before you dig.  
 OR CALL  
 800-892-0123

CATALOG NO. 03156-00  
 CONTRACT NO. 89809

IMEG CORP. has adopted safety procedures for its employees who provide professional engineering and surveying services. A copy of these procedures is available from the safety officer. IMEG CORP. personnel are not trained in contractor (construction) safety and compliance procedures. The methods and means to comply with construction site safety are the sole responsibility of the contractor.



JOHNSON IMPROVEMENT  
 SEC 19-00155-00-PV  
 BEGINS, STA. 400+40

**LOCATION MAP**

(NOT TO SCALE)  
 GROSS LENGTH OF PROJECT = 4149.06 FT = 0.785 MILE  
 NET LENGTH OF PROJECT = 4149.06 FT = 0.785 MILE  
 DESIGN ADT : 4640 (2042)  
 RTE CLASS : (JOHNSON) MAJOR COLLECTOR  
 (GRANT) MINOR ARTERIAL  
 DESIGN SPEED : 30 MPH



Signature: *[Signature]*  
 Date: 11/3/23  
 Exp. Date: 11/30/24

APPROVED: *[Signature]* 10/31/23  
 LOCAL AGENCY / CITY OF MACOMB

PASSED: *[Signature]* NOV 09<sup>th</sup> 20 23  
 DISTRICT 4 ENGINEER OF LOCAL ROADS AND STREETS

RELEASED FOR BID BASED ON LIMITED REVIEW: *[Signature]* NOVEMBER 9 20 23  
 REGION 3 ENGINEER

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

714 E. Jackson Street  
 Macomb, Illinois 61455  
 PH. (309) 833-4594  
 www.imegcorp.com

# HIGHWAY STANDARDS

## LIST OF STATE HIGHWAY STANDARDS

No.	Standard
000001-08	Standard Symbols, Abbreviations and Patterns
001001-02	Areas of Reinforcement Bars
001006	Decimal of an Inch and of a Foot
280001-07	Temporary Erosion Control System
420001-10	Pavement Joints
420106-07	36' Jointed PCC Pavement
420111-04	PCC Pavement Roundouts
424001-11	Perpendicular Curb Ramps for Sidewalks
424011-04	Corner Parallel Curb Ramps for Sidewalks
542301-03	Precast Reinforced Concrete Flared End Section
542306-03	Precast Reinforced Concrete Elliptical Flared End Section
542401-04	Metal Flared End Sections for Pipe Culverts
542546-01	Flush Inlet Box for Median
602006-04	Catch Basin, Type B
602301-04	Inlet, Type A
602306-03	Inlet, Type B
602401-07	Precast Manhole, Type A, 4' Diameter
602402-03	Precast Manhole, Type A, 5' Diameter
602406-11	Precast Manhole, Type A, 6' Diameter
602411-09	Precast Manhole, Type A, 7' Diameter
602416-09	Precast Manhole, Type A, 8' Diameter
602601-06	Precast Reinforced Concrete Flat Slab Top
602701-02	Manhole Steps
604001-05	Frame and Lids, Type 1
604006-05	Frame and Grate, Type 3
604036-03	Grate, Type 8
604106-01	Median Inlet for 36 in RC Pipe
606001-08	Concrete Curb Type B and Combination Concrete Curb and Gutter
606006-04	Outlet for Concrete Curb and Gutter, Type B-6.24
664001-02	Chain Link Fence
665001-02	Woven Wire Fence
667101-02	Permanent Survey Markers
701001-02	Off-Road Operations, 2L, 2W, More Than 15' Away
701006-05	Off-Road Operations, 2L, 2W, 15' to 24" 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
701901-09	Traffic Control Devices
720001-01	Sign Panel Mounting Details
720006-04	Sign Panel Erection Details
720011-01	Metal Posts for Signs, Markers and Delineators
729001-01	Applications of Types A and B Metal Posts (For Signs & Markers)
780001-05	Typical Pavement Markings
BLR 21-9	Typical Application of Traffic Control Devices for Construction on Rural Local Highways
BLR-22-7	Typ. Appl. of T.C.D. for Rural Loc. Hwys. (2-Lane 2 Way Rural Traff.) (Rd. Closed to Thru Traff.)

## LIST OF DISTRICT 4 STANDARDS

No.	DISTRICT STANDARD
423001-D4	SUBURBAN ENTRANCES WITH CURBED RADII
542016-D4	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)
602021-D4	INLET-MANHOLE, TYPE G-1
602101-D4	PRECAST REINFORCED CONCRETE FLAT TOP FOR INLET-MANHOLE TYPE G-1 AND TYPE G-1, SPECIAL
604001-D4	FRAME AND GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES
667101-D4	PERMANENT SURVEY TIE & PERMANENT SURVEY MARKERS TY.I - TY.II
780001-D4	TYPICAL PAVEMENT MARKINGS

## UTILITIES

WATER:  
CITY OF MACOMB  
(309) 836-3916

SANITARY SEWER:  
CITY OF MACOMB  
(309) 833-2088

STORM SEWER:  
CITY OF MACOMB  
(309) 833-2088

TELEPHONE:  
FRONTIER  
COMMUNICATIONS  
(217) 243-0299

GAS:  
AMEREN  
(888) 659-4540

TELEPHONE /  
FIBER:  
McDONOUGH  
TELEPHONE  
(309) 776-3211

ELECTRIC:  
AMEREN  
(888) 789-2477

CABLE  
TELEVISION:  
COMCAST  
(309) 833-4539

ILLINOIS STATE  
FIBER  
(217) 558-1176

## UTILITY NOTE

THE locations of those buried and above ground utilities shown are approximate, are shown for contractor informational use only, and are not to be referenced for construction purposes. The implied presence or absence of utilities is not to be construed by the owner, engineer, contractor, or subcontractors to be an accurate and complete representation of utilities that may or may not exist on the construction site. Buried and above ground utility location, identification, and marking are the sole responsibility of the contractor. Rerouting, disconnection, protection, etc. of any utility must be coordinated between the contractor, utility company and owner. Site safety, including the avoidance of hazards associated with buried and aboveground utilities, remains the sole responsibility of the contractor.

## LEGEND

PROPOSED	EXISTING	
		STORM MANHOLE
		STORM INLET
		FLARED END SECTION
		SANITARY MANHOLE
		SANITARY/STORM CLEANOUT
		WATER VALVE
		HYDRANT
		WATER METER
		WATER SERVICE
		POWER POLE
		POWER POLE W/ LIGHT
		GUY WIRE
		HANDHOLE
		GAS VALVE
		MAIL BOX
		SIGNS
		CONIFER TREE
		DECIDUOUS TREE
		BUSH/SHRUB
		CONTROL POINT
		RAILROAD SPIKE, FOUND
		5/8" DIA. REBAR, FOUND
		1/2" SQ. PIN, FOUND
		P.K. NAIL, FOUND
		PIPE, FOUND
		CONCRETE MONUMENT, FOUND
		BENCHMARK
		SOIL BORING HOLE
		SECTION CORNER
		SPOT ELEVATION
		DRAINAGE SLOPE
		LOT LINE
		CENTERLINE
		UNDERLYING LOT LINE
		EASEMENT LINE
		SECTION LINE
		R.O.W. LINE
		SANITARY SEWER
		STORM SEWER
		PIPE UNDERDRAIN
		WATER LINE
		ABANDONED WATER LINE
		UNDERGROUND ELECTRIC
		GAS LINE
		TELEVISION LINE
		TELEPHONE LINE
		FIBER OPTIC CABLE
		WIRE FENCE
		SILT FENCE
		CONTOUR
		TREE LINE
		TRACKS
		CONSTRUCTION LIMITS

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PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 09-06-2023	CHECKED -- LRR	REVISED --
	DATE -- 01/11/2023	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS & UTILITIES  
JOHNSON STREET RECONSTRUCTION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	2
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

SCALE: SHEET NO. 2 OF 104 SHEETS

**AVAILABILITY OF ELECTRONIC FILES**

Autocad Civil 3D files of this project will be made available to the Contractor after contract award. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the sole responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

**TREE REMOVAL - UTILITY RELOCATION**

Tree removal may be necessary prior to utility companies being able to relocate their facilities outside the construction limits. The Contractor should coordinate any contract tree removal activities with the utility companies to eliminate conflicts and potential delays caused by utility tree removal activities or incomplete utility relocations.

**TREE REMOVAL RESTRICTIONS**

Due to the potential presence of endangered bats, no tree removal will be allowed on this project between April 1st and September 30th.

**PLAN ELEVATIONS - U.S.G.S. MEAN SEA LEVEL DATUM**

Use one of the following two options.

- All elevations shown on the plans are established from U.S.G.S. mean sea level datum.
- All elevations shown refer to U.S.G.S. datum at mean sea level unless otherwise noted.

**TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS**

Incidental hot-mix asphalt surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

**ENVIRONMENTAL REVIEWS**

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- BDE Form 2289 (Borrow Site Review)
- BDE Form 2290 (Waste/Use Area Review)
- A location map showing the size limits and location of the use area
- Color photographs depicting the use area
- Borrow Area Entry Agreement form -D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances

**AGGREGATE FOR DRIVEWAY REPLACEMENT**

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone, as directed by the Engineer, to replace in kind the existing aggregate driveways. No additional compensation shall be provided for this requirement but shall be considered as included in the cost of the pay item for the aggregate as specified on the plans.

**POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES**

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb/sf
Existing Pavement	0.08 lb/sf
Fog Coat (between lifts)	0.08 lb/sf

**BUTT JOINT CUTTING TIME RESTRICTION**

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

**FINAL FINISH ON P.C. CONCRETE PAVEMENT, TYPE B**

A Type "B" final finish, obtained in accordance with Article 420.09(e)(2) of the Standard Specifications, shall be provided for the Portland Cement Concrete Pavement.

**ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS**

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

**EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES**

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

**TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION**

Ten feet (10 ft.) (3 m) transitions shall be used to match proposed items of work to existing items in the field unless otherwise shown. The transition shall be paid for at the contract unit price for the proposed item of work specified.

**WOVEN WIRE FENCE REPLACEMENT COMMITMENT**

The woven wire fence shall be installed prior to the removal of the existing farm fences. The Contractor shall provide a pull post at the intersection of new and existing fences. When so directed by the Engineer, the Contractor shall install the woven wire fence prior to commencing any other work in the area. The Contractor shall perform any clearing and minor grading as directed by the Engineer to provide a smooth ground surface for the proposed fence.

**SETTING OF SECTION CORNER MONUMENTATION**

All section corner locations on this project shall be located and verified by a licensed Land Surveyor prior to any removal work being performed. The Land Surveyor shall locate the existing section corners through courthouse research, personal knowledge or through the assistance of local firms performing Land Surveying in the area. If the section corner does not exist through either its physical location or through ties in the field it shall not be reset, there shall be no calculating of section corners onto a project required.

Once the paving and striping operations have been performed the section corner shall be reset at the direction of a licensed Land Surveyor. If any dimensions have been changed, it shall be the responsibility of the surveyor to file a new monument record in the appropriate courthouse.

A copy of all drawings or monument records produced from this project shall be sent to the Chief of Surveys, Illinois Department of Transportation, Region Three/District Four, Peoria, Illinois.

The supplying, drilling, setting of disks, professional services, labor and any other additional work required to perform this work shall be paid for under pay item for Permanent Survey Markers, Type I.

Refer to District Four CADD Standard 667101 for details

**GENERAL NOTES**

- ALL IMPROVEMENTS SHOWN ON THESE ENGINEERING PLANS SHALL COMPLY WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS, ADOPTED JANUARY 1, 2022, SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, STANDARDS OF THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES, LATEST EDITION AND THE SPECIAL PROVISIONS PREPARED FOR THIS PROJECT.
- ALL DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE PROPERLY DISPOSED OF OFF-SITE AND IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.
- LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE BIDDER ONLY. THE OWNER OR ENGINEER ASSUMES NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OR SIZE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL FACILITIES.
- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CODE REQUIREMENTS.
- THE CONTRACTOR SHALL BE REQUIRED TO MAKE ARRANGEMENTS FOR THE PROPER BRACING, SHORING AND OTHER REQUIRED PROTECTION OF ALL ROADWAYS, STRUCTURES, POLES, CABLES AND PIPE LINES, BEFORE CONSTRUCTION BEGINS.
- TRENCH BACKFILL SHELL BE REQUIRED FOR ALL UTILITIES THAT ARE CONSTRUCTED UNDER OR WITHIN 2 FEET (2') OF THE EDGE OF PAVEMENTS, SIDEWALKS OR CURB AND GUTTER, TRENCH BACKFILL WILL BE CONSIDERED INCIDENTAL.
- THE EDGES OF ALL IMPROVED SURFACES WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE SAW CUT PRIOR TO RESTORATION. ANY SAW CUTTING OR PAVEMENT PATCHES, BUTT JOINTS, CONCRETE CURBS, SIDEWALKS, OR ANY OTHER AREAS NECESSARY TO COMPLETE THIS PROJECT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL EXERCISE PROPER CAUTION TO PROTECT THE EXISTING IMPROVEMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE.

**ABBREVIATIONS**

AC	ACRES
B-B	BACK TO BACK
BIT	BITUMINOUS
BLDG	BUILDING
C&G	CURB AND GUTTER
CL	CENTERLINE
CONC	CONCRETE
CY	CUBIC YARD
Δ	DELTA ANGLE
DIA	DIAMETER
DRV	DRIVEWAY
E-E	EDGE TO EDGE
EL	ELEVATION
EX	EXISTING
FL	FLOWLINE
GRVL	GRAVEL
GUT	GUTTER
L	LENGTH
LF	LINEAL/LINEAR FEET
LS	LANDSCAPING
PCC	PORTLAND CEMENT CONCRETE
PR	PROPOSED
PVMT	PAVEMENT
R	RADIUS
SF	SQUARE FEET
SHLD	SHOULDER
ST	STREET
SW	SIDEWALK
SY	SQUARE YARD
TC	TOP OF CURB

**SURVEY**

BM	BENCHMARK
PL	PROPERTY LINE
ROW	RIGHT OF WAY
SEC	SECTION
UE	UTILITY EASEMENT

**UTILITIES**

CO	CLEANOUT
FES	FLARED END SECTION
FH	FIRE HYDRANT
MH	MANHOLE
SAN	SANITARY
STM	STORM
UTIL	UTILITY
WM	WATER MAIN

**PIPES**

CMP	CORRUGATED METAL PIPE
DIP	DUCTILE IRON PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
INV	INVERT
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE

**ALIGNMENT/PROFILE/XSECTIONS**

OS	OFFSET
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION OF HORIZONTAL CURVE
PT	POINT OF TANGENCY
STA	STATION
XSEC	CROSS SECTION

HOT-MIX ASPHALT REQUIREMENTS	
MIXTURE USES	SURFACE COURSE
PG	64-22
DESIGN AIR VOIDS	4.0% @Ndes = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5
FRICTION AGGREGATE	MIXTURE C (DOLOMITE OR 1/4")
MIXTURE WEIGHT	112 lb/SQ. YD./INCH
QUALITY MGMT PROGRAM	QCQA
SUBLOT SIZE	N/A

RATE OF APPLICATION TABLE	
AGGREGATE (SURFACE, SHOULDERS, BASE COURSE OR BACKFILL)	1.8 TONS/CU YD
STONE RIPRAP	1.35 TONS/CU YD
SEEDING AREAS	
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
MULCH	2 TONS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE



USER NAME = TAB	DESIGNED — LRR/MJC	REVISED — 09-06-2023
	DRAWN — TAB	REVISED — .
PLOT SCALE =	CHECKED — LRR	REVISED — .
PLOT DATE = 09-06-2023	DATE — 01/11/2023	REVISED — .

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 3 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	3
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

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Pay Item	Description	Unit	Quantity
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	124
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	632
20200100	EARTH EXCAVATION	CU YD	12,623
20400800	FURNISHED EXCAVATION	CU YD	1,446
20800150	TRENCH BACKFILL	CU YD	731
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	20,491
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,584
* 25000110	SEEDING CLASS 1A	ACRE	4.4
* 25000210	SEEDING CLASS 2A	ACRE	1.1
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	496
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	496
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	496
* 25100125	MULCH, METHOD 3	ACRE	5.5
* 25100630	EROSION CONTROL BLANKET	SQ YD	2,732
* 25100900	TURF REINFORCEMENT MAT	SQ YD	206
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	550
28000400	PERIMETER EROSION BARRIER	FOOT	9,370
28000500	INLET AND PIPE PROTECTION	EACH	8
28000510	INLET FILTERS	EACH	35
28100107	STONE RIPRAP, CLASS A4	SQ YD	228
28100109	STONE RIPRAP, CLASS A5	SQ YD	444
28200200	FILTER FABRIC	SQ YD	730
28300400	AGGREGATE DITCH	TON	25
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	21,023
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	71
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	159
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	811
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	135

Pay Item	Description	Unit	Quantity
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	187
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	22
42000201	PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)	SQ YD	1,868
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	15,647
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	237
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	364
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2,874
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	22,588
44000100	PAVEMENT REMOVAL	SQ YD	12,588
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,217
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	911
44000600	SIDEWALK REMOVAL	SQ FT	1,497
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	234
50105220	PIPE CULVERT REMOVAL	FOOT	649
50800105	REINFORCEMENT BARS	POUND	54
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	250
* 50901760	PIPE HANDRAIL	FOOT	52
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	460
54213447	END SECTIONS 12"	EACH	1
54213477	END SECTIONS 42"	EACH	2
54213483	END SECTIONS 48"	EACH	1
54214317	END SECTIONS, EQUIVALENT ROUND-SIZE 42"	EACH	2
54244405	FLUSH INLET BOX FOR MEDIAN STANDARD 542546	EACH	1
54248510	CONCRETE COLLAR	CU YD	0.9
54262715	METAL FLARED END SECTIONS 15"	EACH	2
542A5497	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	68
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	56
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	460

\* SPECIALTY ITEMS

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 4 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	4
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		



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Pay Item	Description	Unit	Quantity
550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	66
550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	101
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	78
550B0180	STORM SEWERS, CLASS B, TYPE 1 42"	FOOT	464
550B0190	STORM SEWERS, CLASS B, TYPE 1 48"	FOOT	23
550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	207
550B0380	STORM SEWERS, CLASS B, TYPE 2 18"	FOOT	162
550B0410	STORM SEWERS, CLASS B, TYPE 2 24"	FOOT	578
550B0430	STORM SEWERS, CLASS B, TYPE 2 30"	FOOT	60
550B0450	STORM SEWERS, CLASS B, TYPE 2 36"	FOOT	463
550B0470	STORM SEWERS, CLASS B, TYPE 2 42"	FOOT	175
550B2320	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 1 12"	FOOT	61
550B2330	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 1 15"	FOOT	173
550B2340	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 1 18"	FOOT	62
550B2400	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 1 36"	FOOT	173
550B2600	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 2 36"	FOOT	95
55100500	STORM SEWER REMOVAL 12"	FOOT	63
55100700	STORM SEWER REMOVAL 15"	FOOT	46
55100900	STORM SEWER REMOVAL 18"	FOOT	187
* 56100010	DUCTILE IRON WATER MAIN TEE, 8" X 4"	EACH	1
* 56100020	DUCTILE IRON WATER MAIN TEE, 8" X 8"	EACH	1
* 56100500	WATER MAIN 4"	FOOT	87
* 56100700	WATER MAIN 8"	FOOT	332
* 56101150	DUCTILE IRON WATER MAIN REDUCER, 8" X 6"	EACH	1
* 56104800	WATER VALVES 4"	EACH	1
* 56105000	WATER VALVES 8"	EACH	1
* 56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	2
* 56109430	DUCTILE IRON WATER MAIN FITTINGS 4" 90.00 DEGREE BEND	EACH	2

Pay Item	Description	Unit	Quantity
* 56109434	DUCTILE IRON WATER MAIN FITTINGS 8" 90.00 DEGREE BEND	EACH	1
* 56200300	WATER SERVICE LINE 1"	FOOT	116
* 56400100	FIRE HYDRANTS TO BE MOVED	EACH	1
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1
* 56400810	FIRE HYDRANT EXTENSION	FOOT	2
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1
* 56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	3
* 56500500	DOMESTIC METER VAULTS	EACH	1
* 56500600	DOMESTIC WATER SERVICES BOXES TO BE ADJUSTED	EACH	3
* 56500800	DOMESTIC WATER SERVICE BOXES	EACH	2
60100905	PIPE DRAINS 4"	FOOT	56
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	124
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60224071	MANHOLES, TYPE A, 6'-DIAMETER, WITH MEDIAN INLET (604106)	EACH	1
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	3
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60266600	VALVE BOXES TO BE ADJUSTED	EACH	7
60500040	REMOVING MANHOLES	EACH	1
60500060	REMOVING INLETS	EACH	3
60500105	FILLING MANHOLES	EACH	1

\* SPECIALTY ITEMS



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
JOHNSON STREET RECONSTRUCTION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	5
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C1152		

SCALE: SHEET NO. 5 OF 104 SHEETS

Pay Item	Description	Unit	Quantity
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	6
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7,700
* 66400505	CHAIN LINK FENCE, 8'	FOOT	115
* 66500105	WOVEN WIRE FENCE, 4'	FOOT	1,099
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	3
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1
67100100	MOBILIZATION	L SUM	1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	168
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	378
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	900
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	10,208
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	991
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	760
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	305
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	267
* X0120014	WATER MAIN ABANDONMENT	EACH	3
* X0324636	WATER VALVE BOXES TO BE ABANDONED	EACH	1
X1200036	SANITARY SERVICE CLEANOUT	EACH	2
X1200050	BOX CULVERT REMOVAL	FOOT	32
X4230720	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH, SPECIAL	SQ YD	654
X4240450	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH, SPECIAL	SQ FT	1,536
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	298
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	261
* X5620030	WATER SERVICE CONNECTION 1"	EACH	2
* X5620128	ADJUSTING WATER SERVICE LINES	EACH	2

Pay Item	Description	Unit	Quantity
* X5630704	CONNECTION TO EXISTING WATER MAIN 4"	EACH	1
* X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	2
X6021824	INLET-MANHOLE, TYPE G-1, 4' DIAMETER, SPECIAL	EACH	1
X6024242	INLETS, SPECIAL, NO. 1	EACH	30
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Z0012450	CONCRETE STEPS	CU YD	4
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
# Z0076600	TRAINEES	HOURS	1,000
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURS	1,000

\* SPECIALTY ITEMS  
# 0042

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
JOHNSON STREET RECONSTRUCTION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	6
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

SCALE: SHEET NO. 6 OF 104 SHEETS

EARTHWORK TABULATION						
	20200100		20400800	21101505		
	EARTH EXCAVATION					
	EXCAVATION BELOW TOPSOIL	TOPSOIL EXCAVATION	FURNISHED EXCAVATION	TOPSOIL EXCAVATION AND PLACEMENT	EMBANKMENT	TOPSOIL EXCAVATION USED IN EMBANKMENT
LOCATION	CU YD	CU YD	CU YD	CU YD	CU YD	EARTH EXCAVATION
STAGE 1 - 400+40 TO 407+00	1193	976	182	328	1565	652
STAGE 2 - 407+00 TO 414+75	947	917	1313	320	2487	619
STAGE 3 - 414+75 TO 423+75	1598	1215	-48	419	1736	781
STAGE 4 - 423+75 TO 431+52.7	1142 **	878	0	212	691	0
STAGE 5 - 431+52.7 TO 433+66.3 & GRANT ST. EAST	1285 **	417	0	147	56	0
STAGE 6 - GRANT ST 85+90 TO 90+45.84	1600 **	455	0	158	187	0
<b>SUB TOTALS</b>	7765	4859				
<b>TOTALS</b>	12623		1446	1584	6722	2052

FURNISHED EXCAVATION = EMBANKMENT - [(EXCAVATION BELOW TOPSOIL + TOPSOIL EXCAVATION USED IN EMBANKMENT) x 0.75]]

TOPSOIL EXCAVATION = TOTAL VOLUME OF STRIPPED MATERIAL - TOPSOIL EXCAVATION AND PLACEMENT

EARTH EXCAVATION = EXCAVATION BELOW TOPSOIL + TOPSOIL EXCAVATION

\*\* EXCESS SUITABLE EXCAVATED MATERIAL FROM STAGES 4, 5 & 6 MAY BE USED TO COMPLETE OFF ROAD EMBANKMENT NEEDED FOR STAGE 1 & 2 IN LIEU OF WASTING OFF SITE. FURNISHED EXCAVATION QUANTITY WILL BE REDUCED BASED ON VOLUME OF STAGE 4, 5, & 6 MATERIAL USED.

PAVEMENT SCHEDULE						
		35101800	42000201	42000301	21001000	48100500
		AGGREGATE BASE COURSE, TYPE B, 6"	PCC PAVEMENT, 7" (JOINTED)	PCC PAVEMENT, 8" (JOINTED)	GEOTECHNICAL FABRIC F/GRND STAB	AGGREGATE SHOULDER, TYPE A, 6"
STATION		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
FROM	TO					
<b>JOHNSON STREET</b>						
400+50	407+00	2,461		2,259	2,461	208
407+00	414+75	3,280		2,842	3,280	
414+75	423+75	3,846		3,300	3,846	
423+75	431+52.70	3,365		2,882	3,365	
431+52.70	433+46.28	1,673		1,541	1,673	
<b>HARMONY LANE</b>						
402+93 RT		302			302	
<b>GREENVIEW ENTRANCE</b>						
403+03 LT		180	143		180	
<b>NEW SCHOOL ENTRANCE</b>						
405+02 RT		274	230		274	
408+27 RT		329	277		329	
<b>HIGH SCHOOL ENTRANCE</b>						
414+14 RT		492	405		492	
419+61 RT		409	329		409	
<b>WEAR AVENUE</b>						
415+12 LT		244		210	244	
<b>MCARTHUR SCHOOL</b>						
428+57 RT		422	345		422	
<b>GRANT STREET</b>						
86+00	90+45.84	1,885		1,604	1,885	26
91+75.91	94+21.76	1,152		1,009	1,152	
<b>MCARTHUR SCHOOL</b>						
93+00 RT		177	139		177	
<b>TOTALS</b>		20,491	1,868	15,647	20,491	234

TREE REMOVAL			
STATION	OFFSET	20100110 6 to 15	20100210 OVER 15
<b>JOHNSON STREET</b>		UNIT	UNIT
403+54	42' RT		24
403+90	42' RT		18
408+64	44' LT	8	
414+93	67' LT		24
415+41	57' LT		24
415+51	31' LT		24
415+85	33' LT		24
415+97	35' LT		24
420+05	201' LT	12	
420+13	201' LT	14	
424+69 *	44' RT	12	
425+17 *	44' RT	12	
425+34 *	44' RT	20	
425+68	44' RT	12	
428+14	45' RT	12	
428+96	44' RT		30
429+11	43' RT		30
429+19	43' RT	12	
429+27	43' RT		18
429+27 *	44' LT		48
429+43	43' RT		24
429+51	43' RT		30
429+95	44' RT		30
431+03 *	33' LT		48
431+47	32' LT		36
433+22*	32' RT		24
433+41*	31' RT		30
<b>GRANT STREET</b>			
90+00	47' RT		24
90+37	41' LT		24
90+65	42' LT		26
92+27 *	51' RT		24
92+51	51' RT		24
93+20	36' LT	10	
<b>TOTALS</b>		<b>124</b>	<b>632</b>
<b>* DENOTES STUMP</b>			

TEMPORARY EROSION CONTROL				
	28000250	28000400	28000500	28000510
	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS
LOCATION	POUND	FOOT	EACH	EACH
400+00 TO 410+00	160	1,895	3	12
410+00 TO 420+50	180	2,500	4	10
420+50 TO 431+00	90	2,430	1	6
431+00 & 86+00 TO 94+50 (GRANT ST)	120	2,545		7
<b>TOTALS</b>	550	9,370	8	35

PERMANENT EROSION PROTECTION				
	28100107	28100109	28200200	28300400
	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS A5	FILTER FABRIC	AGGREGATE DITCH
LOCATION	SQ YD	SQ YD	SQ YD	TON
<b>JOHNSON STREET</b>				
400+89.7 TO 401+06.7 RT			19	8
401+06.7 TO 401+25 RT	40		40	
401+25 TO 401+33.6 RT			9	3
401+30 TO 401+41.6 LT			13	6
401+41.6 TO 401+80.4 LT	96		96	
409+40 TO 409+59 LT	92		92	
419+95, 210' TO 271' LT		444	444	
<b>GRANT STREET</b>				
85+84 RT			9	4
87+12 LT			8	3.6
<b>TOTALS</b>	228	444	730	24.6

SEEDING SCHEDULE								
	25000110	25000210	25100125	25000400	25000500	25000600	25100630	25100900
	SEEDING CLASS 1A ACRE	SEEDING CLASS 2A ACRE	MULCH METHOD 3 ACRE	NITROGEN FERT NUTRIENT POUND	PHOSPHORUS FERT NUTRIENT POUND	POTASSIUM FERT NUTRIENT POUND	EROSION CONTROL BLANKET SQ YD	TURF REINF MAT SQ YD
LOCATION								
LT STA 400+00 TO 401+40		0.08	0.08	7.2	7.2	7.2	303	
RT STA 400+00 TO 401+38		0.09	0.09	8.1	8.1	8.1	228	
LT STA 401+40 TO 405+18	0.37		0.37	33.3	33.3	33.3		206
RT STA 401+38 TO 405+00	0.21		0.21	18.9	18.9	18.9	230	
LT STA 405+18 TO WEIR AVE		0.90	0.90	81.0	81.0	81.0	242	
RT STA 405+00 TO SOUTH HIGH SCHOOL DR	0.68		0.68	61.2	61.2	61.2		
LT STA WEIR AVE TO 419+90	0.31		0.31	27.9	27.9	27.9	190	
RT STA S HIGH SCHOOL DR TO NORTH DR	0.50		0.50	45.0	45.0	45.0	984	
LT STA 419+90 TO 425+31	0.40		0.40	36.0	36.0	36.0		
RT STA N HIGH SCHOOL DR TO MCARTHUR DR	0.30		0.30	27.0	27.0	27.0		
LT STA 425+31 TO 430+00	0.28		0.28	25.2	25.2	25.2	355	
RT STA MCARTHUR DR TO 94+50 GRANT	0.37		0.37	33.3	33.3	33.3		
RT STA 85+89 TO JOHNSON ST	0.69		0.69	62.1	62.1	62.1	200	
LT STA 85+89 TO JOHNSON ST	0.25		0.25	22.5	22.5	22.5		
NORTH SIDE GRANT - EAST OF JOHNSON	0.08		0.08	7.2	7.2	7.2		
<b>TOTALS</b>	4.4	1.1	5.5	496	496	496	2732	206

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES	
JOHNSON STREET RECONSTRUCTION	
SCALE:	SHEET NO. 7 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	7
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

PC CONCRETE SIDEWALK SCHEDULE						
			42400100	42400200	X4240450	X4240800
STATION			4"	5"	7" SPL	DET WARNING SPECIAL
FROM	TO	LT / RT	SQ FT	SQ FT	SQ FT	SQ FT
<b>JOHNSON STREET</b>						
402+51	402+65	RT		109		
402+65	402+75	RT			81	
402+71		RT				16
403+15	403+36	RT			144	
403+22		RT				30
403+36	404+65	RT		1,054		
404+65	404+78	RT			99	
404+72		RT				16
405+30	405+43	RT			99	
405+38		RT				19
405+44	407+91	RT		1,979		
407+78	407+88	RT		95		
407+91	408+02	RT			83	
497+96		RT				16
408+53	408+67	RT			98	
408+58		RT				18
408+67	409+28	RT		475		
409+43	413+77	RT		3,457		
413+77	413+89	RT			88	
413+85		RT				16
414+34	414+49	RT			105	
414+39		RT				20
414+49	419+26	RT		3,812		
419+26	419+38	RT			88	
419+33		RT				16
419+82	419+97	RT			105	
419+88		RT				20
419+97	420+71	RT		590		
420+95	428+22	RT		5,822		
428+22	428+33	RT			88	
428+29		RT				16
428+79	428+94	RT			105	
428+84		RT				20
428+94	431+85	RT		2,612		
431+85	432+04	RT			42	
432+03		RT				16
432+55	432+71	LT			39	
432+62		LT				16
432+71	433+00	LT	309			
432+72	432+84	RT	309		57	
432+74		RT	309		57	16
<b>GRANT STREET</b>						
87+50	87+71	LT		194		
88+28	90+62	LT		2,195		
92+63	92+78	RT			83	
92+74		RT				13
93+21	93+36	RT			75	
93+27		RT				14
93+50	93+50	RT		82		
91+65	92+63	RT	496			
91+75	92+03	LT	162			
92+22	93+67	LT	739			
92+88	92+88	LT	15			
93+36	94+22	RT	499			
93+50		RT	36	112		
<b>TOTALS</b>			2,874	22,588	1,536	298

DRIVEWAY SCHEDULE						
LOCATION	40200500	40200700	42300200	42300300	X4230720	35101800
	AGGREGATE SURFACE COURSE, TYA, 6"	AGGREGATE SURFACE COURSE, TYA 8"	PCC DRIVEWAY PAVEMENT, 6"	PCC DRIVEWAY PAVEMENT, 7"	PCC DRIVEWAY PAVEMENT 7" SPECIAL	AGGREGATE BASE COURSE, TYB, 6"
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
<b>JOHNSON STREET</b>						
400+64 RT.		74				
409+35 RT		20		39		
416+31 LT			23			
417+75 LT			24			
419+16 LT			30			
419+70 LT			26			
420+83 RT				90		
421+32	31		45			
422+14 LT			25			
423+21 LT	12		14			
423+47 LT		39				
423+49 LT				33		
424+16 LT		3		42		
424+17 LT		3				
425+18 LT	28		16			
430+09 LT					168	
<b>GRANT STREET</b>						
87+84 RT		20		40		
87+99 LT				120		
88+75 RT					486	532
92+13 LT			34			
<b>TOTALS</b>	71	159	237	364	654	532

44000200		
DRIVEWAY PAVEMENT REMOVAL		
STATION	LT / RT	SQ YD
<b>JOHNSON STREET</b>		
409+33	RT	14.1
414+13	RT	343.5
416+31	LT	29.1
417+75	LT	35.5
419+16	LT	34.5
419+61	RT	283.2
419+70	LT	32.6
420+83	RT	91.9
421+32	LT	42.2
422+14	LT	32.3
423+38	LT	72.6
428+58	RT	255.9
430+12	LT	166.4
<b>GRANT STREET</b>		
87+97	LT	146.7
89+20	RT	460.8
92+16	LT	20.9
93+05	RT	154.3
<b>TOTAL</b>		2216.5

X4404700		
SIDEWALK REMOVAL (SPECIAL)		
LOCATION		SQ FT
<b>JOHNSON / GRANT INTERSECTION</b>		
431+38.1	RT	108
<b>GRANT STREET</b>		
93+53.5	RT	153
<b>TOTAL</b>		261

44000600			
SIDEWALK REMOVAL			
FROM	TO	LT / RT	SQ FT
<b>JOHNSON / GRANT INTERSECTION</b>			
433+46 (J)	93+66 (G)	LT	631
432+36	433+00	LT	248
<b>GRANT STREET</b>			
92+00		LT	39
93+24	94+21	RT	494
93+53	95+53	RT	85
<b>TOTAL</b>			1497

44000500			
CURB & GUTTER REMOVAL			
FROM	TO	LT / RT	FOOT
<b>JOHNSON STREET</b>			
431+62	431+66	LT	31
432+36	433+46	LT	126
<b>JOHNSON / GRANT INTERSECTION</b>			
421+63 (J)	92+70 (G)	RT	173
433+46 (J)	93+66 (G)	LT	370
<b>GRANT STREET</b>			
92+70	92+83	RT	60
93+08	93+34	RT	64
93+34	94+21	RT	87
<b>TOTAL</b>			911

40201000				
AGGREGATE FOR TEMPORARY ACCESS				
STATION				
FROM	TO	LT / RT	DEPTH	TONS
<b>JOHNSON STREET</b>				
417+30	419+29	RT	6"	55
421+00	425+50	RT	6"	131
Driveways			6"	425
Storm Sewers			12"	200
<b>TOTAL</b>				811

COMBINATION CONCRETE CURB & GUTTER				
			60605000	60600095
STATION			B6.24	CLASS SI CONCRETE (OUTLET)
FROM	TO	LT / RT	FOOT	CU YD
<b>JOHNSON STREET</b>				
402+50	402+87	LT	64	
402+50	402+76	RT	32	
403+16	414+96	LT	1,225	
403+09	404+80	RT	213	
405+26	408+07	RT	315	
408+48	413+98	RT	626	
414+27	419+46	RT	660	
415+25	431+89	LT	1,699	
419+76	428+42	RT	969	
428+72 (J)	91+78 (G)	RT	422	
432+40	433+46	LT	136	
432+66	433+46	RT	99	
<b>GRANT STREET</b>				
85+89	86+24	RT		2.9
86+24	90+42	RT	423	
87+11	87+50	LT		2.9
87+50	90+45	LT	294	
91+78	94+22	LT	247	
91+78	92+81	RT	139	
93+10	94+22	RT	137	
<b>TOTALS</b>			7,700	5.8

44000100		
PAVEMENT REMOVAL		
FROM	TO	SQ YD
<b>JOHNSON STREET</b>		
400+50	407+00	1,659
407+00	414+75	1,954
414+75	423+75	2,306
423+75	431+52.70	2,195
431+52.70	433+70	1,346
<b>GRANT STREET</b>		
86+00	90+45.84	1,445
91+75.91	94+21.76	1,041
<b>HARMONY LANE</b>		
402+92	66' RT	214
403+02	57' LT	222
<b>WEAR AVENUE</b>		
415+11	95' LT	206
<b>TOTAL</b>		12,588

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 DATE -- 01/11/2023

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES  
 JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 8 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	8
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C11521		



CULVERT REMOVAL				
STATION	LT / RT	50105220	X1200050	20800150
		PIPE CULVERT REMOVAL	BOX CULVERT REMOVAL	TRENCH BACKFILL
		FOOT	FOOT	CU YD
<b>JOHNSON STREET</b>				
402+95	RT	58		
403+00	LT	58		
404+37	CL	41		
407+00	RT	79		
409+15	CL	46		
409+33	RT	32		
414+15	RT	41		
416+06	C/L		32	19
416+32	LT	20		
417+75	LT	24		
420+83	RT	41		
421+43	LT	46		
422+14	LT	32		
423+38	LT	43		
424+13	LT	37		
428+58	RT	51		
<b>TOTALS</b>		649	32	19

STORM SEWER STRUCTURE REMOVAL		
LOCATION	60500050	60500060
	REMOVING MANHOLES	REMOVING INLETS
		EACH
420+49, 23.3' RT		
431+55, 24' RT		1
431+67, 24' LT		1
432+18, 24.9' RT		1
<b>TOTALS</b>		3

LOCATION	CONCRETE STEPS			
	Z0012450	50800205	50901760	
	CONCRETE STEPS	REINFORCEMENT BARS EPOXY COATED	PIPE HANDRAIL	
		CU YD	POUND	FOOT
93+51.7 RT (GRANT ST)		4	250	52
<b>TOTALS</b>		4	250	52

LOCATION	SEGMENTAL CONCRETE BLOCK WALL			
	52200800	60100905	60146304	
	SEGMENTAL CONCRETE BLOCK WALL	PIPE DRAINS 4"	PIPE UNDERDRAINS FOR STRUCTURES 4"	
		SQ FT	FOOT	FOOT
329+95 TO 431+55.84 RT		460	56	124
<b>TOTALS</b>		460	56	124

PERMANENT SURVEY MARKERS		
LOCATION	66700205	66700305
	PERMANENT SURVEY MARKER TYPE I	PERMANENT SURVEY MARKER TYPE II
		EACH
405+18.61, 21.81' RT		1
406+03.51, 21.96' RT		1
432+00.79, 12.71' RT		1
432+77.41, 12.27' RT		1
<b>TOTALS</b>		3

SIGN SCHEDULE							
LOCATION	72000100					72800100	
	SIGN PANEL TYPE 1					TELES STEEL SIGN SUPPORT	
	R1-1	R3-6	R3-8	R3-9b	R4-7		
		SF	SF	SF	SF	FT	
400+00 TO 407+50		18.75			12	6	84
407+50 TO 415+50		18.75		12.5	6		84
415+50 TO 422+00		6.25			12		42
422+00 TO 429+50					6		14
429+50 TO 433+60		25	7.5	12.5			98
GRANT ST WEST				6.25		6	28
GRANT ST EAST		6.25		6.25			28
SUB-TOTALS		75	7.5	37.5	36	12	378
<b>TOTALS</b>		168					378

CONCRETE COLLAR				
LOCATION	SIZE	54248510	50800105	
		CONCRETE COLLAR	REINFORCEMENT BARS	
		CU YD	POUND	
409+07.5, 39.8' RT		18"	0.5	30
431+77, 74.8' RT		12"	0.4	24
<b>TOTALS</b>			0.9	54

STORM SEWER REMOVAL					
LOCATION	55100500	55100700	55100900	20800150	
	12"	15"	18"	TRENCH BACKFILL	
		FOOT	FOOT	FOOT	CU YD
<b>JOHNSON STREET</b>					
431+55, 22' RT TO 431+67, 22' LT			46		15
431+55, 22' RT TO 432+17, 25' RT				61	
432+17, 25' RT TO 433+44, 22' RT				126	
<b>GRANT STREET</b>					
91+34, 18' RT TO 91+74, 67' RT		63			11
<b>TOTALS</b>		63	46	187	26

MODIFIED URETHANE PAVEMENT MARKING TABULATION							
LOCATION	78009000	78009004		78009006	78009008	78009012	78009024
	LETTERS & SYMBOLS, WHITE (LARGE)	LINE, 4" DOUBLE YELLOW	LINE, 4" SKIP DASH YELLOW	LINE, 6" WHITE	LINE, 8" WHITE	LINE, 12" DIAGONAL YELLOW	LINE, 24" WHITE (STOP BAR)
<b>JOHNSON STREET</b>		SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT
400+50 to 402+70			848			75	
402+95 LT (Greenview Ent.)							14
403+02 RT (Harmony Lane)				96			18
403+32 to 404+75		31.2		364			
405+05 RT (New School)			10	115	5		26
405+31 to 407+95		31.2	808		115	48	
408+29 RT (New School)			32	113	16		25
408+55 to 414+87		124.8	742		114	48	
414+13 RT (MHS South Ent.)				103			18
415+05 LT (Wear Ave.)							12
415+37 to 428+25		249.6		3,236			
419+62 RT (MHS North Ent.)				103			18
428+58 RT (McArthur Ent.)				103			
428+86 to 431+70		124.4	570		185		26
432+59 to 433+54		38.4	297		136	4	18
<b>GRANT STREET</b>							
86+00 to 90+48		150.2	1,490		150	99	30
91+52 to 94+75		150.2	847		126	175	31
93+00 RT (McArthur Ent.)				96		31	31
<b>TOTALS</b>		900.0	10,208	991	760	305	267

66500105		
WOVEN WIRE FENCE, 4'		
LOCATION		
FROM	TO	FOOT
405+15.8, 45' LT	409+00, 45' LT	384
409+00, 45' LT	409+75, 40' LT	75
409+75, 40' LT	414+70.7, 40' LT	496
414+70, 40' LT	01+20.2, 25.4' RT	144
<b>TOTAL</b>		1099.00

66400505		
CHAIN LINK FENCE, 8'		
LOCATION		
FROM	TO	FOOT
419+80.12, 100' RT	419+98.1, 40.65' RT	62
427+65, 40.78' RT	428+17.52, 49.0' RT	53
<b>TOTAL</b>		115

HMA TRANSITIONS				
LOCATION	40600982	40604050	40600295	
	HMA SURFACE REMOVAL (BUTT JOINT)	HMA SURFACE COURSE IL-95 MIX C N50	POLYMERIZED BIT MATLS (TACK COAT)	
		SQ YD	TON	POUND
<b>JOHNSON STREET</b>				
400+40 TO 400+50		24	3	18
433+46.28 TO 433+56.23		41	5	29
<b>HARMONY LANE</b>				
402+93, 65.9' RT TO 75.9' RT		36	4	26
<b>WEAR AVENUE</b>				
01+95.4 TO 02+05.4		18	2	13
<b>GRANT STREET</b>				
85+90 TO 86+00		28	3	20
94+21.76 TO 94+31.76		40	5	29
<b>TOTALS</b>		187	22	135

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 9 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	9
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				

**WATER MAIN & FITTINGS SCHEDULE**

	56100500	56100700	X5630704	56400100	56400500	X5630708	56104800	56105000	56100010	56100020	56109420	56109430	56109434	56101150	X0120014	56400820	X5620030	X0324636	56500800	56500500	56200300	
	WATER MAIN 4"	WATER MAIN 8"	CONNECT TO EXISTING WATER MAIN 4"	FIRE HYDRANT TO BE MOVED	FIRE HYDRANT TO BE REMOVED	CONNECT TO EXISTING WATER MAIN 8"	WATER VALVE 4"	WATER VALVE 8"	8"x8"x4" TEE	8"x8"x8" TEE	8"-45 DEGREE BEND	4"-90 DEGREE BEND	8"-90 Degree Bend	8"x6" Reducer	WATER MAIN ABANDONMENT	FIRE HYDRANT WITH AUX. VALVE	WATER SERVICE CONNECTION 1"	WATER VALVE BOXES TO BE ABANDONED	DOMESTIC WATER SERVICE BOXES	DOMESTIC METER VAULT	WATER SERVICE LINE 1"	
LOCATION	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	
22' RT, 86+75					1																	
18.8' RT, 87+40		13				1									1		1					
32' RT, 87+31																1						
32' RT, 87+31								1		1				1								
32' RT, 87+40 TO 53.5' RT 90+58.5		319																				
33.9' RT, 88+54.9																	1		1	1		116
24' RT, 89+23																		1				
39.2' RT, 89+25								1		1												
39.8' RT 89+31 TO 47' RT, 89+37	87																					
44.2' LT, 89+33.4																	1		1			
47' LT, 89+37			1												1							
55.4' RT, 90+47.7												1										
52.1' RT, 90+55.2											1											
59.3' LT, 90+56				1																		
53.6' RT, 90+58.5						1																
49.6' RT, 90+60.2															1							
<b>TOTALS</b>	87	332	1	1	1	2	1	1	1	1	2	2	1	1	3	1	2	1	2	1		116

WATER ADJUSTMENTS					
	56400810	56500300	56500600	60266600	X5620128
	FIRE HYDRANT EXTENSION	DOMESTIC METER VAULTS TO BE ADJUSTED	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED	ADJUSTING WATER SERVICE LINES
LOCATION	FOOT	EACH	EACH	EACH	EACH
400+72 TO 401+25 RT					1
403+05.06, 36.4' RT				1	
403+08.2, 35.1' RT				1	
403+23.6, 36.4' RT				1	
412+40.8, 40.4' RT				1	
416+40.3, 28.5' RT	1				
416+40.3, 32.6' RT				1	
420+22.7, 25.4' RT	1				
420+22.7, 27.5' RT				1	
420+97.8, 38.4' LT		1			
420+98.5, 34.5' LT			1		
421+87.0, 32.7' LT			1		
421+87.0, 35.5' LT		1			
424+95.0, 30.3' LT			1		
424+95.4, 33.5' LT		1			
429+00.8, 29.3' RT				1	
432+90, 24.9' RT					1
<b>TOTALS</b>	2	3	3	7	2

60255500	
MANHOLE TO BE ADJUSTED	
LOCATION	EACH
<u>JOHNSON STREET</u>	
431+62.4, 57.7' LT	1
431+64.3, 80.1' LT	1
<b>TOTAL</b>	2

60500105	
FILLING MANHOLES	
LOCATION	EACH
<u>GRANT STREET</u>	
431+62.4, 57.7' LT	1
<b>TOTAL</b>	1

X1200036	
SANITARY SERVICE CLEANOUT	
LOCATION	EACH
<u>JOHNSON STREET</u>	
430+80.7, 21.75' RT	1
<u>GRANT STREET</u>	
90+44, 48.3' LT	1
<b>TOTAL</b>	2

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 10 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-0155-00-PV	McDONOUGH	104	10
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		

NAME	STATION	STATION OFFSET	X6024242 INLET SPECIAL NO. 1	60235700 INLET TY A 2' DIA TY 3 FR & GR	60236200 INLET TY A 2' DIA TY 8 GRATE	60240210 INLET TY B 3' DIA TY 1 FR & OL	60240220 INLET TY B 3' DIA TY 3 FR & GR	60218400 MH TY A 4' DIA TY 1 FR & CL	X6021824 INLET-MH TYPE G-1, 4' DIA SPL	60221100 MH TY A 5' DIA TY 1 FR & CL	60223800 MH TY A 6' DIA TY 1 FR & CL	60223700 MH TY A 6' DIA TY 1 FR & OL	60224071 MH TY A 6' DIA M IN 604106	60224446 MH TY A 7' DIA TY 1 FR & CL	60224459 MH TY A 8' DIA TY 1 FR & CL	54244405 FLUSH INLET BOX FOR MEDIANS	
03-1.1 INLET	410+55.41 JOHNSON SOUTH	28.01' L				1											
03-1 INLET	410+96.50 JOHNSON SOUTH	28.00' L				1											
03-2 INLET	410+96.50 JOHNSON SOUTH	17.75' L	1														
03-3 INLET	410+96.50 JOHNSON SOUTH	17.75' R	1														
04-1 MANHOLE	409+23.68 JOHNSON SOUTH	28.00' L													1		
04-2 INLET	409+08.00 JOHNSON SOUTH	17.83' L	1														
04-4 INLET	409+08.00 JOHNSON SOUTH	18.24' R	1														
04-5 MANHOLE	409+07.68 JOHNSON SOUTH	26.73' R								1							
05-1 MANHOLE	407+91.55 JOHNSON SOUTH	28.00' L												1			
05-2 INLET	409+91.50 JOHNSON SOUTH	17.76' L	1														
05-3 INLET	407+88.56 JOHNSON SOUTH	23.25' R	1														
06-1 MANHOLE	405+83.54 JOHNSON SOUTH	28.00' L												1			
06-2 INLET	405+83.49 JOHNSON SOUTH	17.75' L	1														
06-3 INLET	405+83.50 JOHNSON SOUTH	18.20' R	1														
07-1 INLET	404+52.52 JOHNSON SOUTH	18.51' R	1														
07-2 INLET	404+52.53 JOHNSON SOUTH	34.18' L			1												
08-2 MANHOLE	404+52.53 JOHNSON SOUTH	30.00' L													1		
08-4 MANHOLE	402+72.00 JOHNSON SOUTH	30.00' L													1		
08-5 INLET	403+15.32 JOHNSON SOUTH	44.20' L		1													
08-6 INLET	402+88.21 JOHNSON SOUTH	45.11' L					1										
08-7 INLET	402+71.31 JOHNSON SOUTH	38.28' L				1											
09-2 MANHOLE	402+62.60 JOHNSON SOUTH	20.36' R							1								
09-3 INLET	403+07.70 JOHNSON SOUTH	51.71' R	1														
01-2 MANHOLE	420+00.00 JOHNSON SOUTH	24.58' L													1		
01-3 MANHOLE	421+11.86 JOHNSON SOUTH	24.08' L								1							
01-3.1 INLET	421+11.86 JOHNSON SOUTH	17.79' L	1														
01-3.2 INLET	421+11.86 JOHNSON SOUTH	17.79' R	1														
01-4 MANHOLE	424+70.86 JOHNSON SOUTH	24.08' L								1							
01-4.1 INLET	424+70.86 JOHNSON SOUTH	17.79' L	1														
01-4.2 INLET	424+70.86 JOHNSON SOUTH	17.79' R	1														
01-4.3 INLET	424+70.86 JOHNSON SOUTH	31.80' L			1												
01-5 MANHOLE	425+59.99 JOHNSON SOUTH	24.07' L						1									
01-6 INLET	425+92.00 JOHNSON SOUTH	17.79' L	1														
01-7 INLET	425+92.00 JOHNSON SOUTH	17.79' R	1														
02-1 INLET	420+00.00 JOHNSON SOUTH	17.79' L	1														
02-2 INLET	420+01.92 JOHNSON SOUTH	24.59' R	1														
02-3 MANHOLE	419+27.25 JOHNSON SOUTH	46.15' R													1		
02-3.1 INLET	419+26.48 JOHNSON SOUTH	24.36' R	1														
02-4 MANHOLE	417+56.00 JOHNSON SOUTH	47.93' R											1				
02-4.1 INLET	417+56.00 JOHNSON SOUTH	17.79' R	1														
02-4.2 INLET	417+56.00 JOHNSON SOUTH	17.79' L	1														
02-5 MANHOLE	414+51.62 JOHNSON SOUTH	47.46' R									1						
02-5.1 INLET	414+51.62 JOHNSON SOUTH	25.19' R	1														
02-5.2 INLET	414+51.62 JOHNSON SOUTH	17.79' L	1														
02-6 MANHOLE	413+86.03 JOHNSON SOUTH	50.18' R								1							
02-6.1 INLET	413+80.67 JOHNSON SOUTH	26.18' R	1														
02-7 INLET	413+50.07 JOHNSON SOUTH	52.45' R															1
11-1 MANHOLE	432+18.34 JOHNSON SOUTH	24.89' R										1					
11-1.1 INLET	432+16.49 JOHNSON SOUTH	63.15' R	1														
11-2 INLET	431+67.43 JOHNSON SOUTH	18.92' R	1														
11-3 MANHOLE	431+63.90 JOHNSON SOUTH	33.10' L	1														
11-4 INLET	431+88.36 JOHNSON SOUTH	59.53' L	1														
12-1 INLET	432+94.97 JOHNSON NORTH	25.11' R	1														
12-2 INLET	432+94.95 JOHNSON NORTH	18.77' L	1														
12-3 MANHOLE	433+43.40 JOHNSON NORTH	21.85' R						1									
13-1 INLET	92+68.38 GRANT STREET EAST	20.52' R		1													
<b>TOTALS</b>			<b>30</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>1</b>	

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 11 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	11
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC1152		

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STORM SEWER PIPE																									
	550B0050	550B2320	550B0070	550B2330	550B0090	550B2340	550B0120	550B0180	550B2410	550B0190	550B0340	550B0380	550B0410	550B0450	550B2600	550B0430	550B0470	542A5497	542D0220	54213447	54213477	54213693	54214317	54262715	20800150
	CLASS B, TYPE 1, 12"	RG CLASS B, TYPE 1, 12"	CLASS B, TYPE 1, 15"	RG CLASS B, TYPE 1, 15"	CLASS B, TYPE 1, 18"	RG CLASS B, TYPE 1, 18"	CLASS B, TYPE 1, 24"	CLASS B, TYPE 1, 42"	RG CLASS B, TYPE 1, 42"	CLASS B, TYPE 1, 48"	CLASS B, TYPE 2, 12"	CLASS B, TYPE 2, 18"	CLASS B, TYPE 2, 24"	CLASS B, TYPE 2, 36"	RG CLASS B, TYPE 2 36"	CLASS B, TYPE 2, 30"	CLASS B, TYPE 2, 42"	PIPE CULVERT CLASS A, TYPE 1 EQRS 42"	PIPE CULVERT CLASS D, TYPE 1, 15"	END SECTIONS 12"	END SECTIONS 42"	END SECTIONS 48"	END SECTIONS, EQRS 42"	METAL FL END SEC, 15"	TRENCH BACKFILL
STRUCTURE-STRUCTURE	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EA	EA	EA	EA	EA	CY
01-7 INLET - 01-6 INLET			33																						8.2
01-6 INLET - 01-5 MANHOLE												29													3.8
01-5 MANHOLE - 01-4 MANHOLE												85													16.6
01-4 MANHOLE - 01-3 MANHOLE													354												167.5
01-3 MANHOLE - 01-2 MANHOLE													106												
01-2 MANHOLE - FE 01-2.1																	175								
01-4.2 INLET - 01-4.1 INLET	33																								6.4
01-3.2 INLET - 01-3.1 INLET	33																								6.7
01-3.1 INLET - 01-3 MANHOLE	2																								0.5
02-7 INLET - 02-6 MANHOLE							32																		
02-6 MANHOLE - 02-5 MANHOLE																60									36.3
02-5 MANHOLE - 02-4 INLET														298											
02-4 MANHOLE - 02-3 MANHOLE														165											
02-3 MANHOLE - 01-2 MANHOLE															95										119.8
02-2 INLET - 02-1 INLET	39																								10
02-1 INLET - 01-2 MANHOLE	2																								0.6
02-6.1 INLET - 02-6 MANHOLE				20																					4.1
02-5.2 INLET - 02-5.1 INLET	40																								7.3
02-5.1 INLET - 02-5 MANHOLE		18																							3.9
02-4.2 INLET - 02-4.1 INLET			33																						5.5
02-4.1 INLET - 02-4 INLET				27																					4.6
02-3.1 INLET - 02-3 MANHOLE		18																							16.3
01-4.1 INLET - 01-4 MANHOLE	2																								0.5
11-4 INLET - 11-1 MANHOLE				85																					17.1
11-3 INLET - 11-2 INLET					49																				13.2
11-2 INLET - 11-1 MANHOLE												48													25.3
11-1 MANHOLE - 12-1 INLET													73												61.8
12-2 INLET - 12-1 INLET				41										45											6.8
12-1 INLET - 12-3 MANHOLE																									16.6
11-1.1 INLET - 11-1 MANHOLE	35																								10.1
FROM EXISTING 12" - 11-1.1 INLET											38														0.3
13-1 INLET - 11-1.1 INLET	95																								14.4
01-4.3 INLET - 01-4 MANHOLE	4																								
03-3 INLET - 03-2 INLET	33																								6.1
03-2 INLET - 03-1 MANHOLE	7																								0.6
03-1 INLET - 03-1.1 INLET													138												
03-1.1 INLET - FE 03-1.2													16												
04-5 MANHOLE - 04-4 INLET					5																				0.6
04-4 INLET - 04-2 INLET					33																				8.5
04-2 INLET - 04-1 MANHOLE					14																				1.9
EXISTING 18" RCP - 04-5 MANHOLE						11																			2.7
05-3 INLET - 05-2 INLET	39																								8
05-2 INLET - 05-1 MANHOLE	5																								0.6
06-3 INLET - 06-2 INLET	33																								7.1
06-2 INLET - 06-1 MANHOLE	5																								0.7
07-1 INLET - 08-2 MANHOLE	43																								7
FE 8 - 08-4 MANHOLE								14																	
08-4 MANHOLE - 08-2 MANHOLE									173																21.1
08-2 MANHOLE - 06-1 MANHOLE									123																
06-1 MANHOLE - 05-1 MANHOLE									201																
05-1 MANHOLE - 04-1 MANHOLE									126																
08-6 INLET - 08-7 INLET														13											
09-3 INLET - 09-2 INLET						51																			11.1
09-2 INLET - 08-4 MANHOLE							46																		13.2
08-5 INLET - 08-6 INLET		25																							4.4
08-7 INLET - 08-4 MANHOLE											2														
10-1 END SEC - 10.2 END SEC																		68							7.8
04-1 MANHOLE - FE 4-1.1										23															
07-2 INLET - 08-2 MANHOLE	10																								
FE 10-1A TO FE 10-1B																									
400+34, 23.2' RT - FE 10-1A																									1
400+94, 25.2' RT - FE 10-1B																									1
401+14.19, 35.52' RT - FE 10-1																									
401+54, 38.09' LT - FE 10-2																									
402+51.35, 45.16' LT - FE 8-4																									
409+45.2, 54.7' LT - FE 4-11																									
409+49.85, 50.64' LT - FE 03-1.2																									
419+94.9, 210.2' LT - FE 01-2.1																									
TOTALS	460	61	66	173	101	62	78	464	173	23	207	162	578	463	95	60	175	68	56	1	1	1	2	2	686



USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED -- 09-06-2023
PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 09-06-2023	CHECKED -- LRR	REVISED --
	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES  
 JOHNSON STREET RECONSTRUCTION**

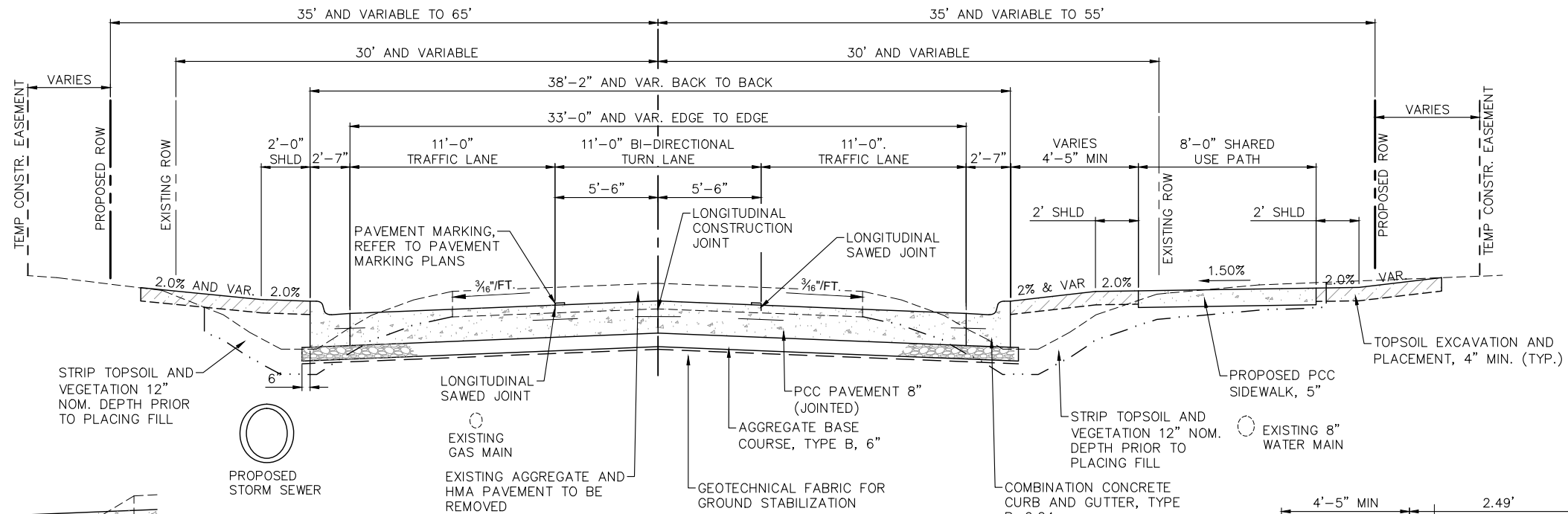
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	12
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC1152				

SCALE: SHEET NO. 12 OF 104 SHEETS



TEMP. CONSTR. EASEMENT

PROPOSED ROW



**PROPOSED TYPICAL SECTION  
JOHNSON STREET**  
STA. 402+50 TO STA. 432+25.0  
(LOOKING NORTH)

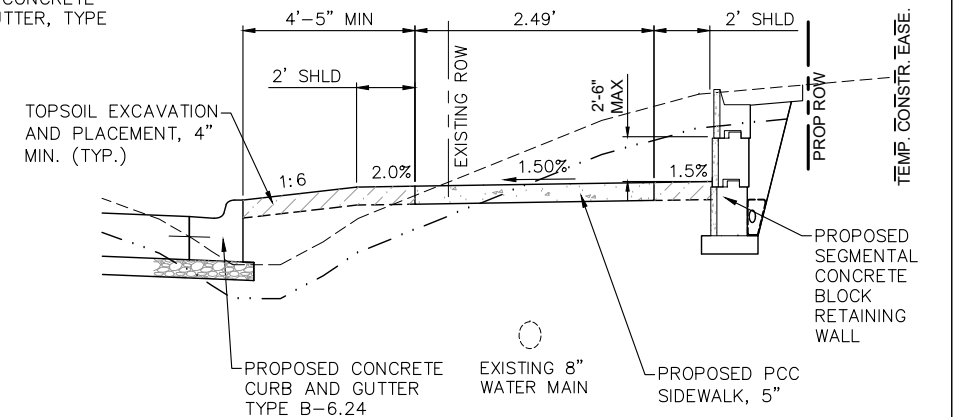
NOTE:  
DOWEL BASKETS ARE REQUIRED  
AT EVERY TRANSVERSE JOINT

IN THIS AREA,  
CONTRACTOR MAY USE  
SUITABLE STRIPPED  
MATERIAL FREE OF SOD  
AND INCORPORATE INTO  
THE EMBANKMENT  
MATERIAL AS DESCRIBED  
IN 205.04 OF THE  
STANDARD  
SPECIFICATIONS

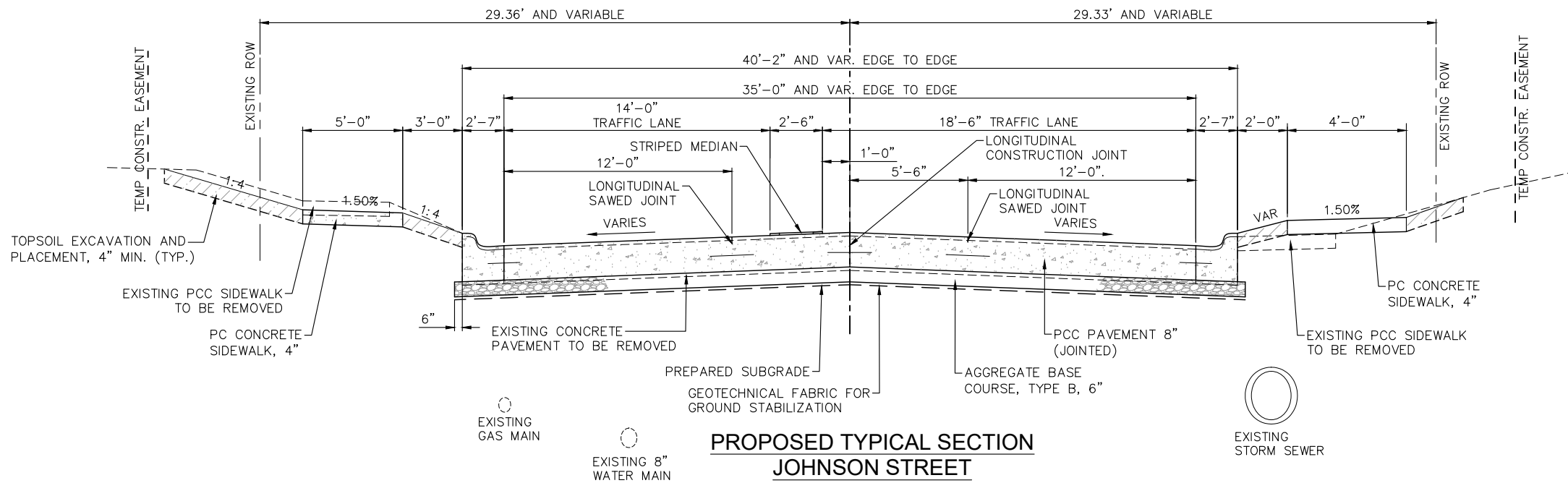
**JOHNSON STREET  
LT. STA. 403+50 TO STA.  
414+75**

STRIP TOPSOIL AND  
VEGETATION 12" NOM.  
DEPTH PRIOR TO  
PLACING FILL

FILL WITH SUITABLE MATERIAL  
PER ARTICLE 205.04 OF THE  
STANDARD SPECS.



**JOHNSON STREET  
RT. STA. 429+95 TO  
STA. 431+19**



**PROPOSED TYPICAL SECTION  
JOHNSON STREET**  
STA. 432+25.0 TO STA. 433+56.3  
(LOOKING NORTH)

NOTE:  
DOWEL BASKETS ARE REQUIRED  
AT EVERY TRANSVERSE JOINT



USER NAME = TAB	DESIGNED — LRR/MJC	REVISED — 09-06-2023
	DRAWN — TAB	REVISED —
PLOT SCALE =	CHECKED — LRR	REVISED —
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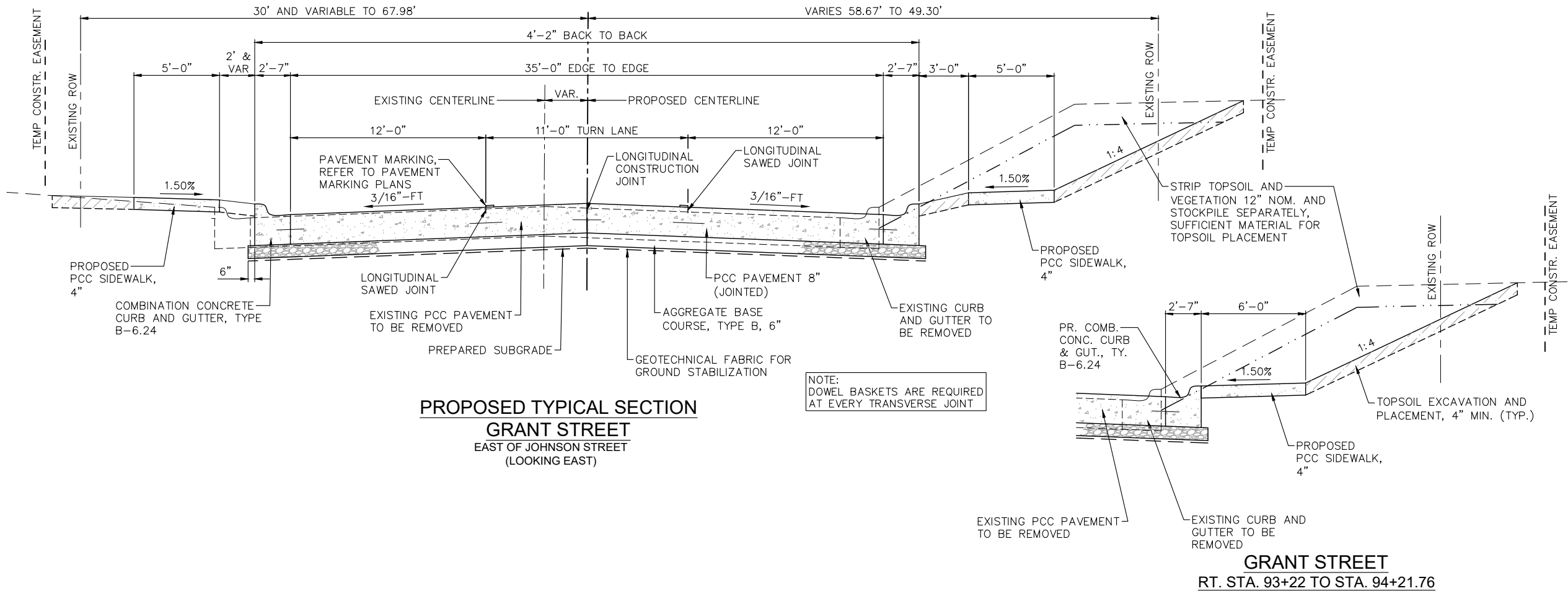
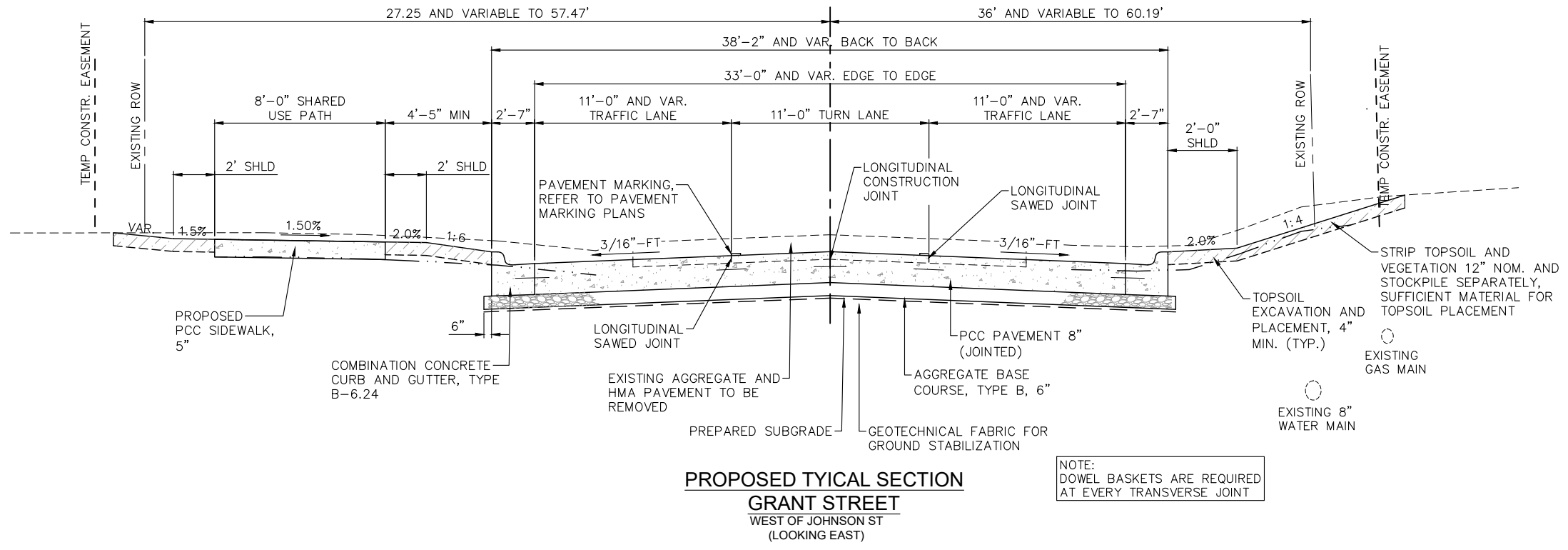
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 13 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	13
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C152		

Thursday, November 2, 2023 11:51:54 AM  
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Thursday, November 2, 2023 11:52:01 AM  
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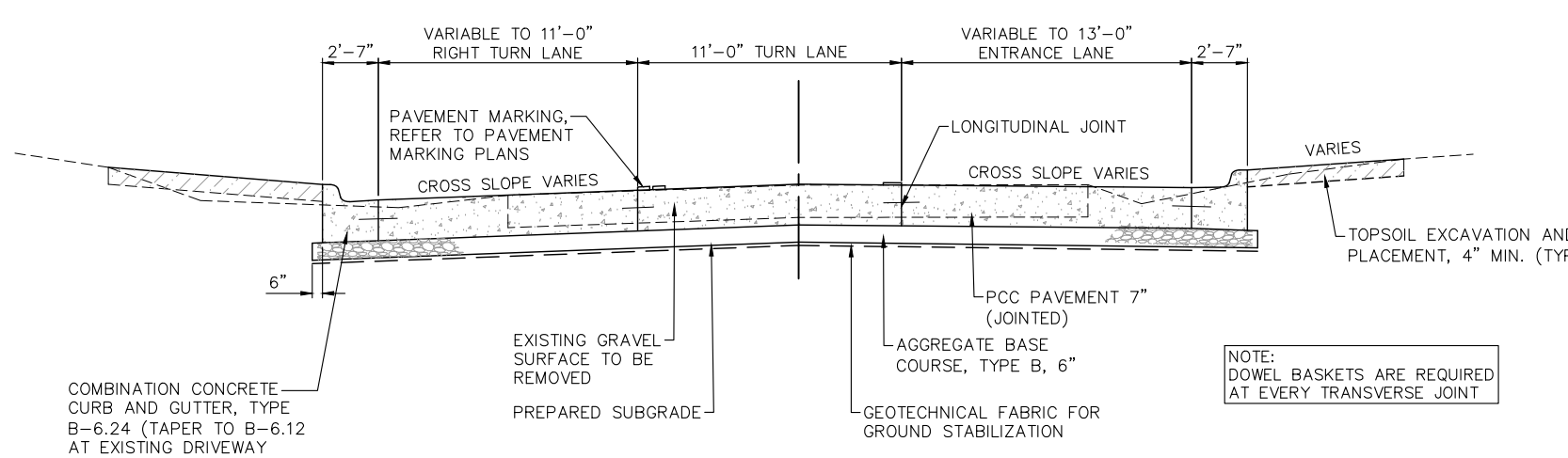
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PLOT DATE = 09-06-2023	DATE — 01/11/2023	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

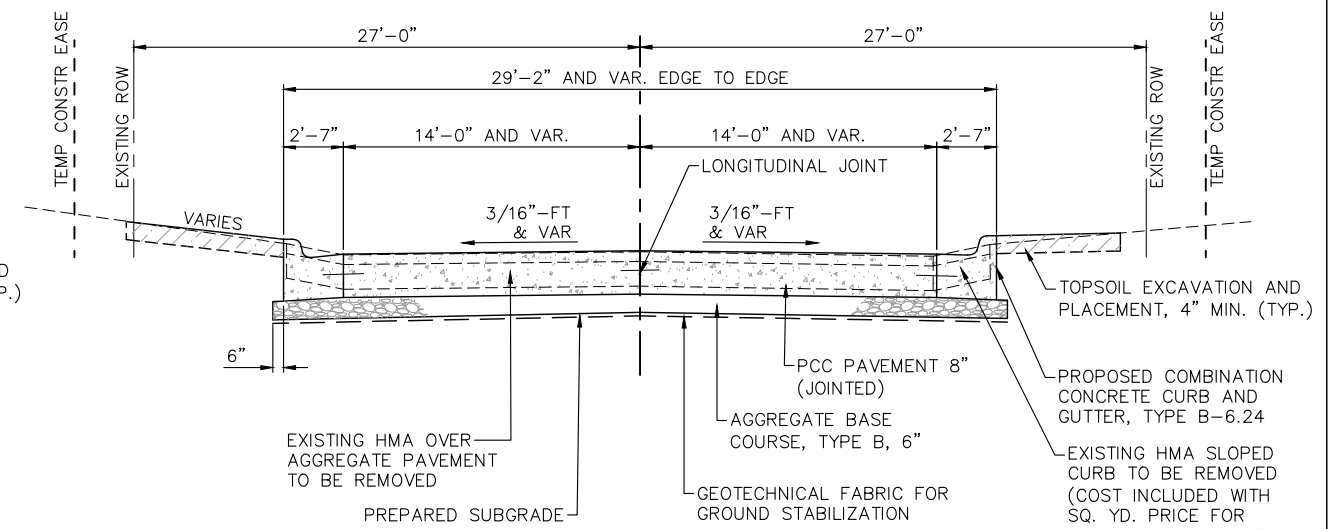
TYPICAL SECTIONS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	14
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

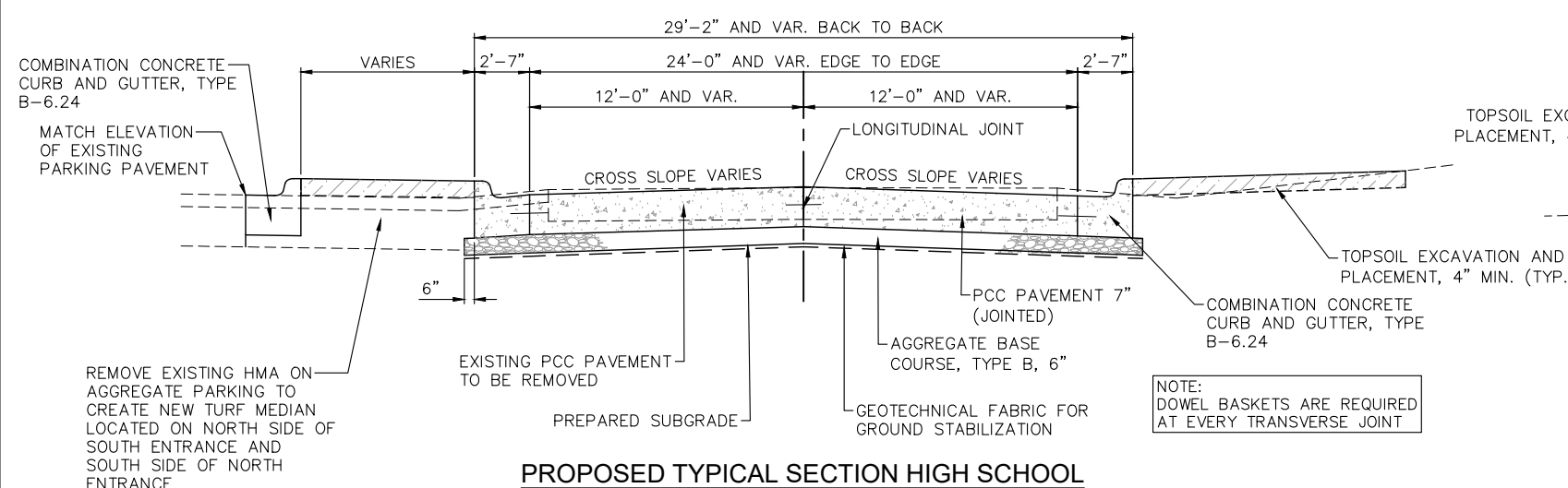
SCALE: SHEET NO. 14 OF 104 SHEETS



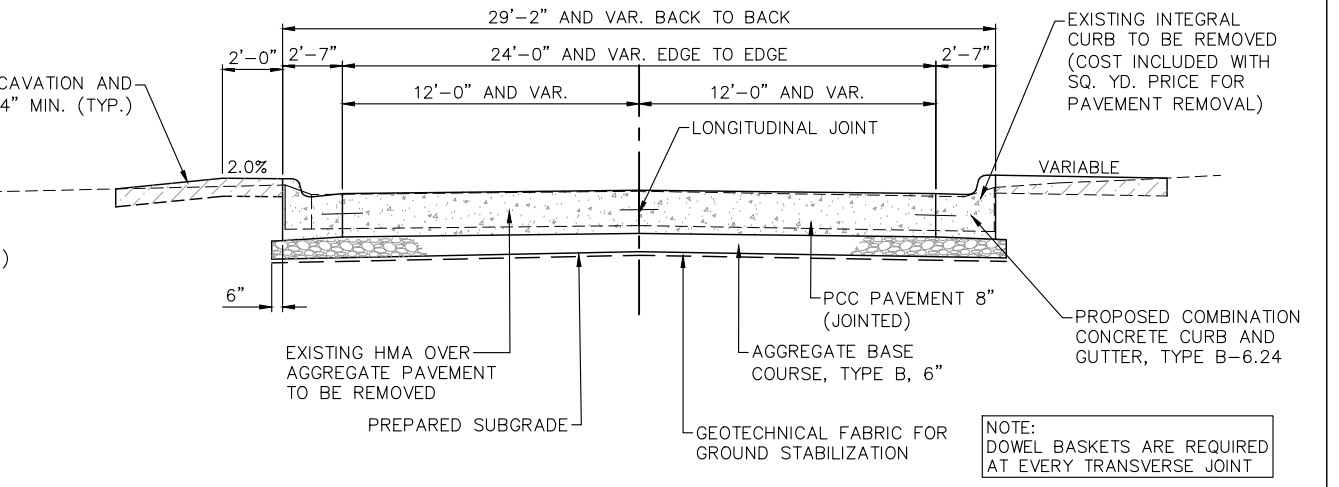
**PROPOSED TYPICAL SECTION  
MIDDLE SCHOOL ENTRANCES**  
(LOOKING EAST)



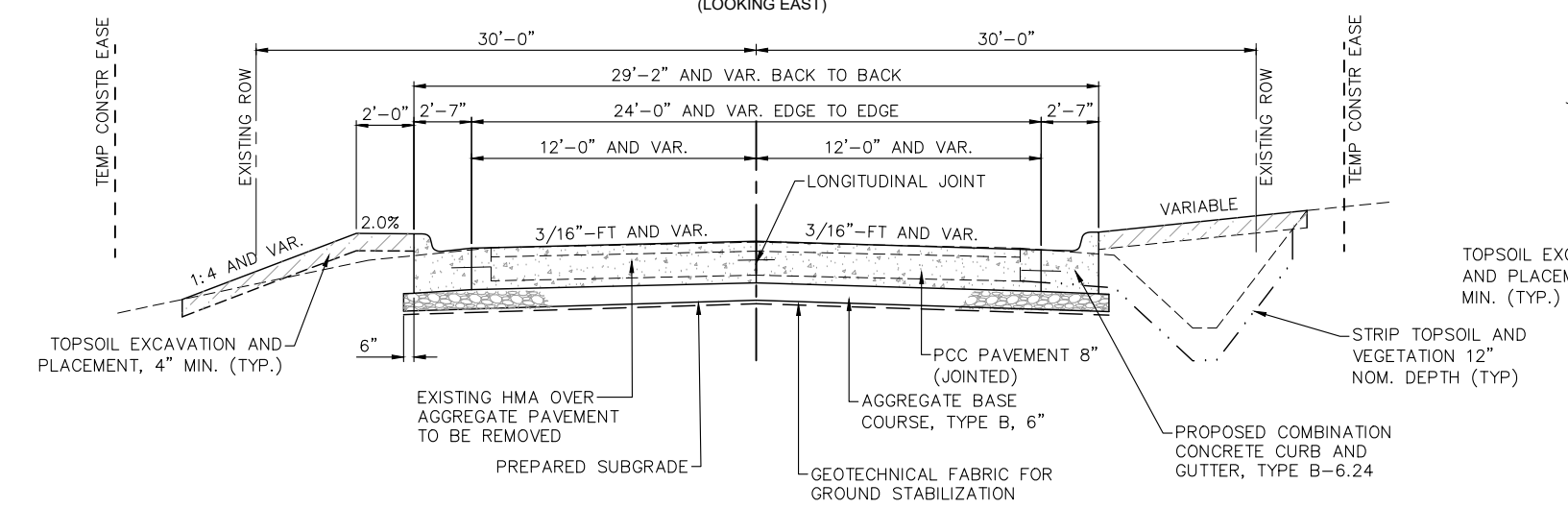
**PROPOSED TYPICAL SECTION  
HARMONY LANE**  
(LOOKING EAST)



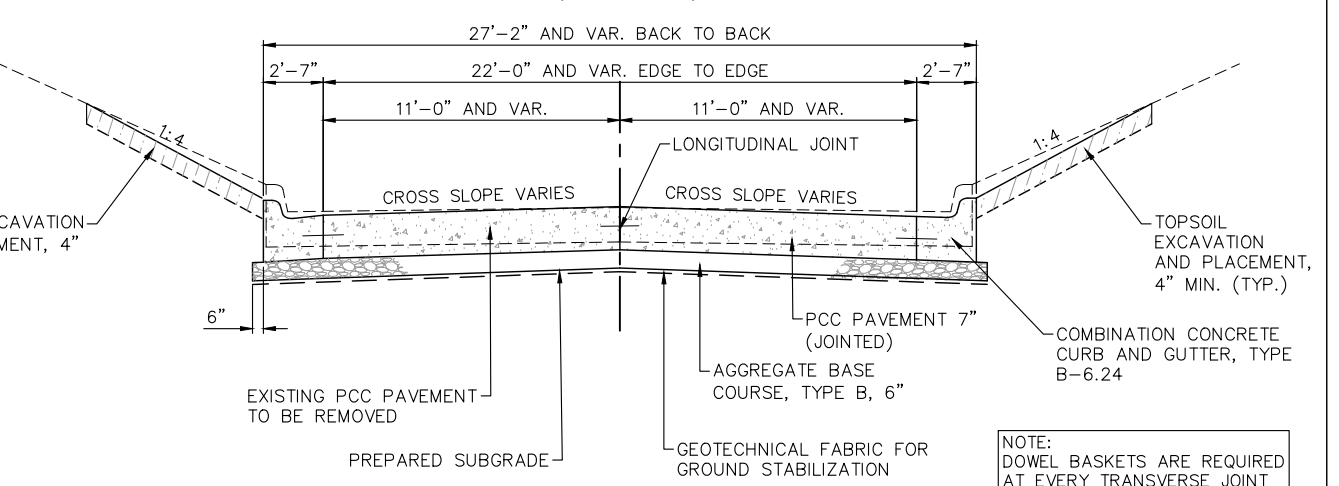
**PROPOSED TYPICAL SECTION HIGH SCHOOL  
- McARTHUR SOUTH ENTRANCES**  
(LOOKING EAST)



**PROPOSED TYPICAL SECTION  
GREENVIEW ESTATES ENTRANCE**  
(LOOKING WEST)



**PROPOSED TYPICAL SECTION  
WEAR AVENUE**  
(LOOKING WEST)



**PROPOSED TYPICAL SECTION  
McARTHUR NORTH EXIT**  
(LOOKING EAST)

Thursday, November 2, 2023 11:52:06 AM  
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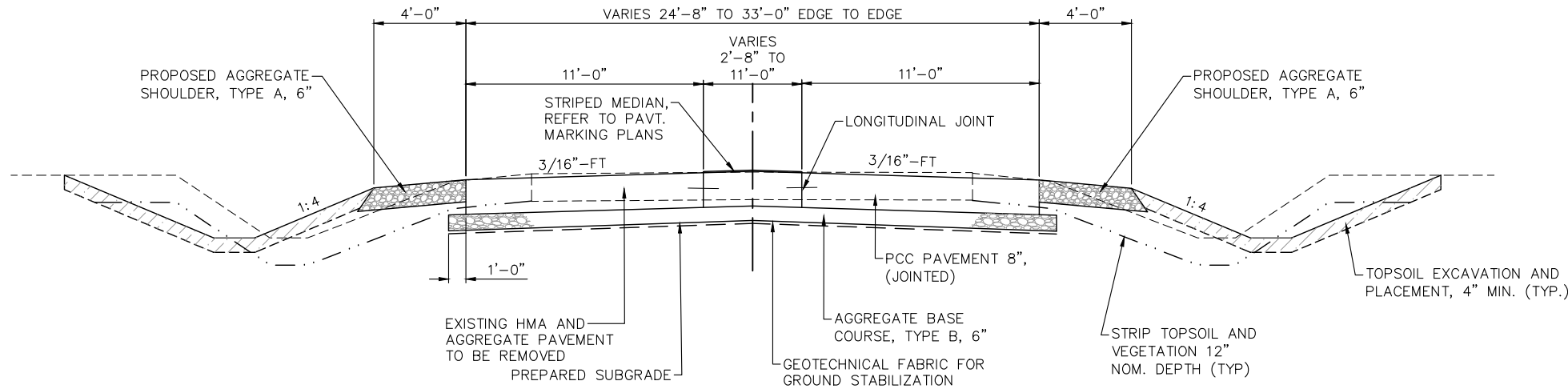


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PLOT SCALE =	DRAWN — TAB	REVISED —
PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
	DATE — 01/11/2023	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

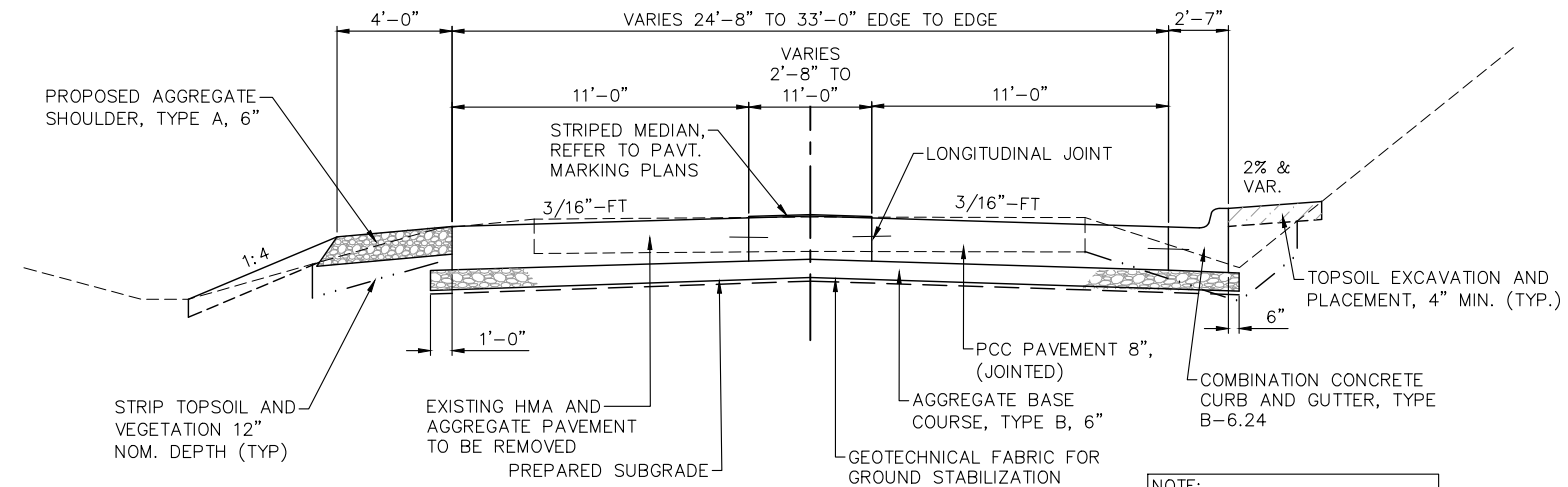
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	15
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				



**PROPOSED TYPICAL SECTION  
JOHNSON STREET SOUTH TRANSITION**

STA. 400+50 TO 402+50  
(LOOKING NORTH)

NOTE:  
DOWEL BASKETS ARE REQUIRED  
AT EVERY TRANSVERSE JOINT



**PROPOSED TYPICAL SECTION  
GRANT STREET WEST TRANSITION**

STA. 86+00 TO 87+50  
(LOOKING EAST)

NOTE:  
DOWEL BASKETS ARE REQUIRED  
AT EVERY TRANSVERSE JOINT

Thursday, November 2, 2023 11:52:11 AM  
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USER NAME = TAB	DESIGNED — LRR/MJC	REVISED — 09-06-2023
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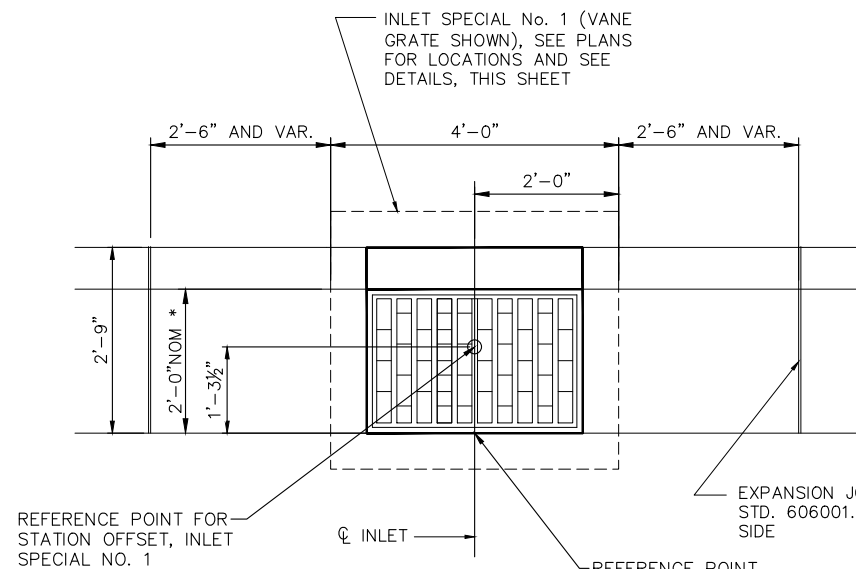
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
JOHNSON STREET RECONSTRUCTION**

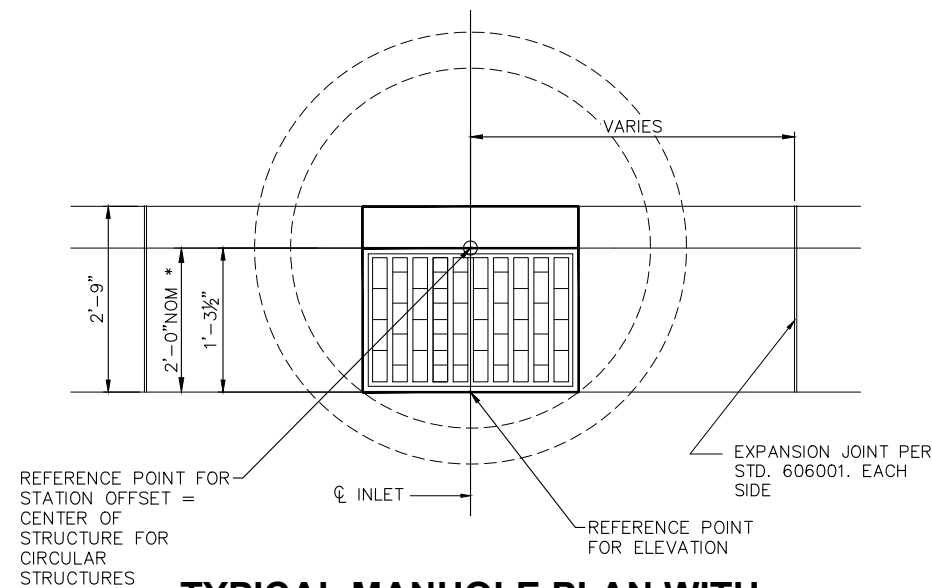
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	16
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

SCALE: SHEET NO. 16 OF 104 SHEETS

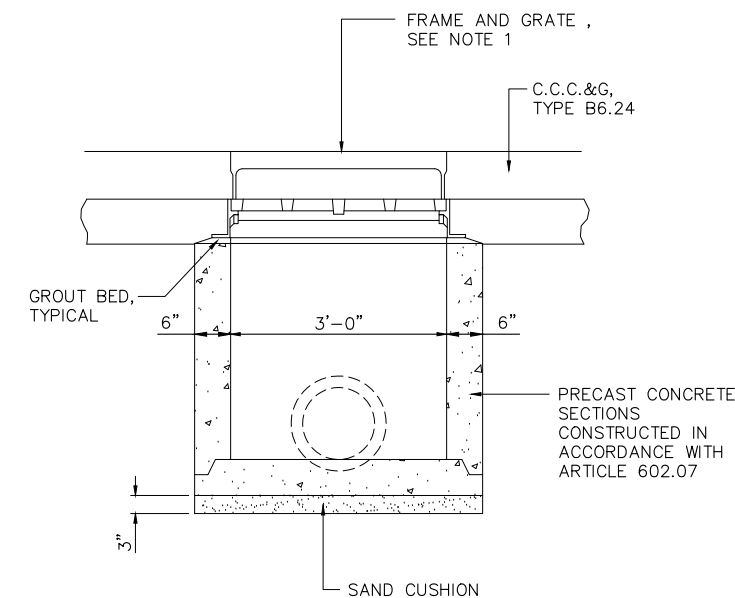




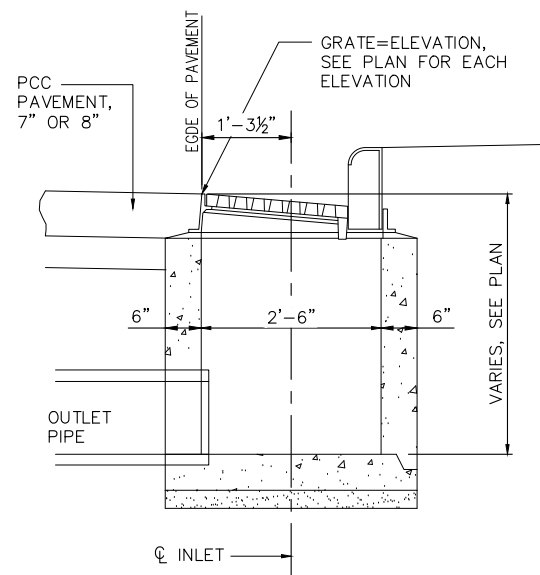
**TYPICAL INLET PLAN**



**TYPICAL MANHOLE PLAN WITH CURB INLET FRAME**

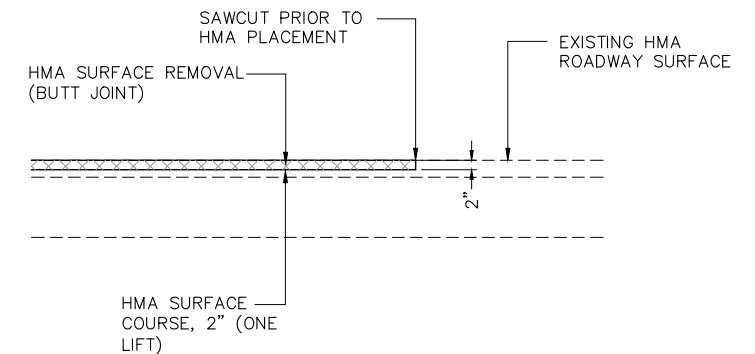


**FRONT ELEVATION**

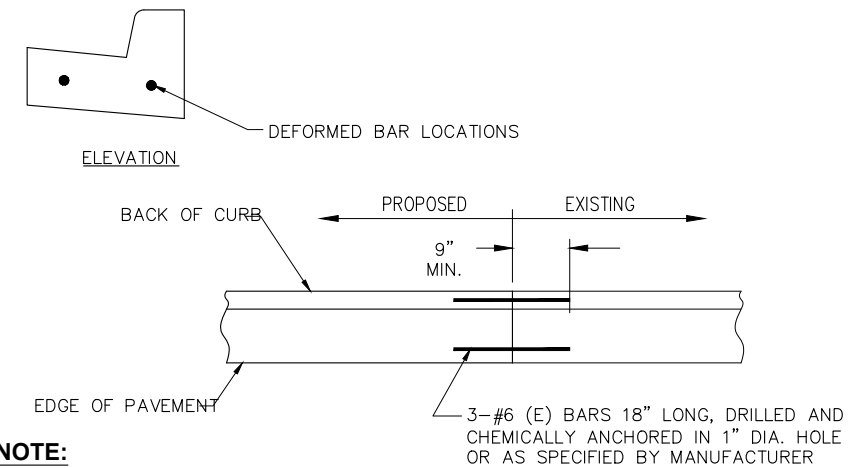


**SECTION**

**NOTE:**  
 1. FRAME AND GRATE FOR INLETS SPECIAL No. 1 SHALL BE IN ACCORDANCE WITH DISTRICT STANDARD 604001-D4. DIAGONAL GRATE SHALL BE USED IN SAG LOCATIONS. VANE GRATE SHALL BE USED AT ALL OTHER LOCATIONS.  
 2. INLET TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR THIS PROJECT.  
 3. REINFORCEMENT SHALL BE IN ACCORDANCE WITH IDOT STANDARD DRAWING 602006-04, CATCH BASIN TYPE B.

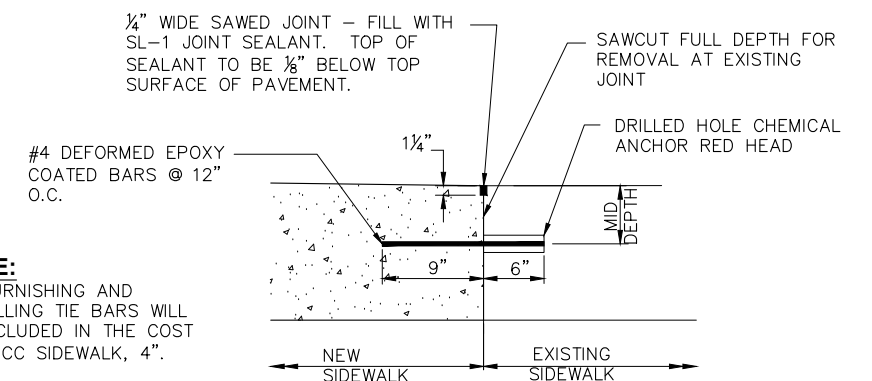


**BUTT JOINT DETAIL**



**NOTE:**  
 1. FURNISHING AND INSTALLING TIE BARS WILL BE INCLUDED IN THE COST FOR CURB AND GUTTER.

**TIE TO EXISTING CURB DETAIL**



**NOTE:**  
 1. FURNISHING AND INSTALLING TIE BARS WILL BE INCLUDED IN THE COST FOR PCC SIDEWALK, 4\"/>

**TIE TO EXISTING SIDEWALK DETAIL**

Thursday, November 2, 2023 11:52:16 AM C:\2019\19000882\01\DESIGN\CIVIL\CAD\PLT\19000882-01-TITLE-TYPSEC-DET PLOTTING



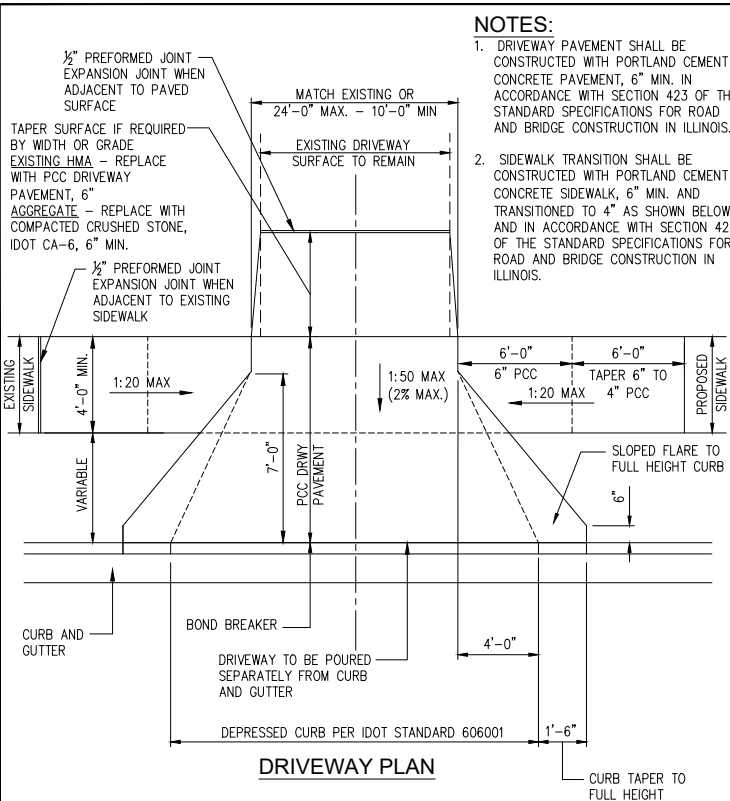
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PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 09-06-2023	CHECKED -- LRR	REVISED --
	DATE -- 01/11/2023	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL DETAILS  
JOHNSON STREET RECONSTRUCTION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	17
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

SCALE: SHEET NO. 17 OF 104 SHEETS

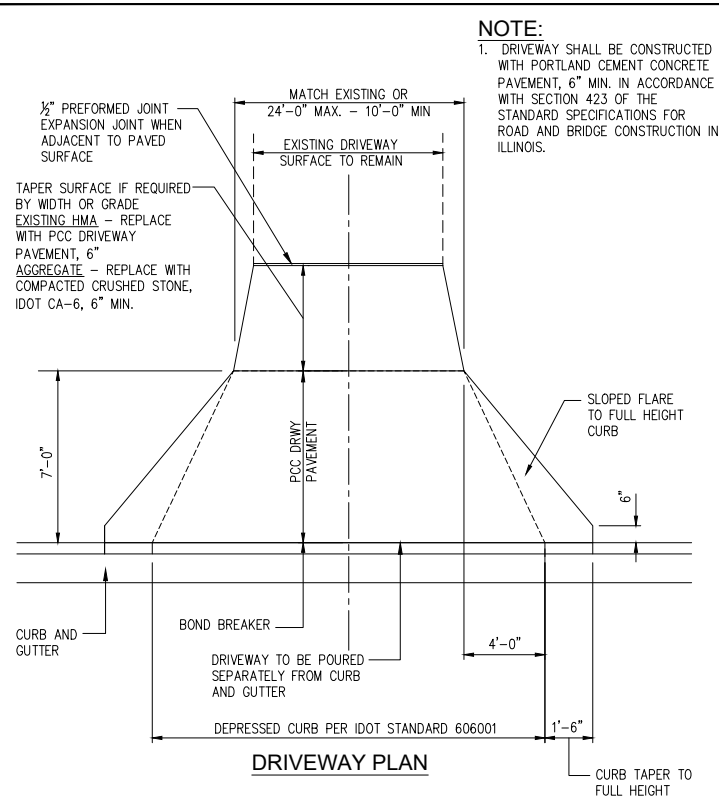


- NOTES:**
- DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED WITH PORTLAND CEMENT CONCRETE PAVEMENT, 6" MIN. IN ACCORDANCE WITH SECTION 423 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.
  - SIDEWALK TRANSITION SHALL BE CONSTRUCTED WITH PORTLAND CEMENT CONCRETE SIDEWALK, 6" MIN. AND TRANSITIONED TO 4" AS SHOWN BELOW AND IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.

**STANDARD DETAILS**  
TYPICAL RESIDENTIAL DRIVEWAY DETAIL (WITH SIDEWALK)

CITY OF MACOMB, ILLINOIS  
PUBLIC WORKS DEPARTMENT  
233 CENTER STREET  
MACOMB, ILLINOIS 61455  
(309) 833-2821

DATE: 05-19-2023  
CHECKED: SC/AO  
SHEET NO. 200

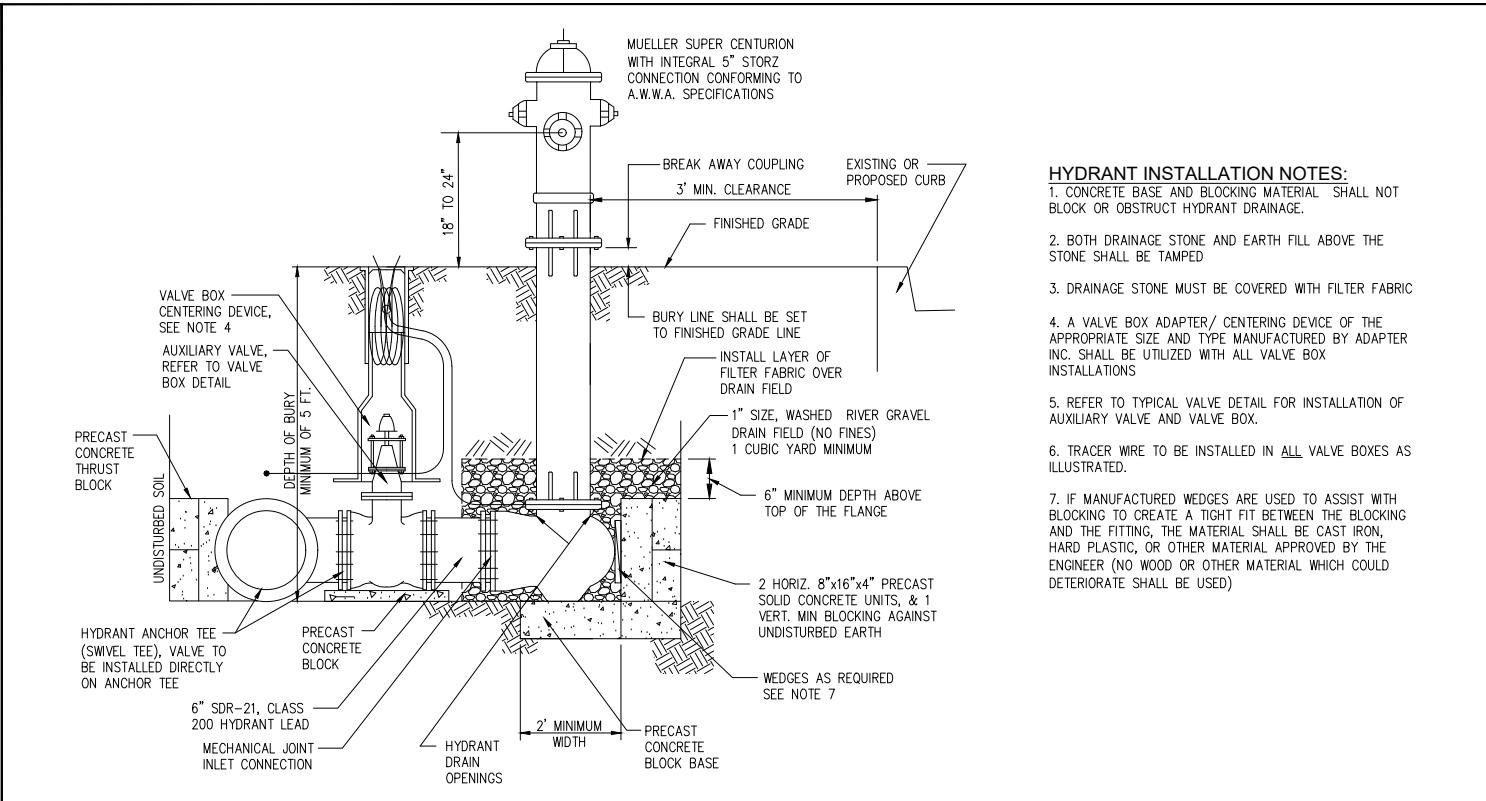


- NOTE:**
- DRIVEWAY SHALL BE CONSTRUCTED WITH PORTLAND CEMENT CONCRETE PAVEMENT, 6" MIN. IN ACCORDANCE WITH SECTION 423 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.

**STANDARD DETAILS**  
TYPICAL RESIDENTIAL DRIVEWAY DETAIL (NO SIDEWALK)

CITY OF MACOMB, ILLINOIS  
PUBLIC WORKS DEPARTMENT  
233 CENTER STREET  
MACOMB, ILLINOIS 61455  
(309) 833-2821

DATE: 05-19-2023  
CHECKED: SC/AO  
SHEET NO. 201

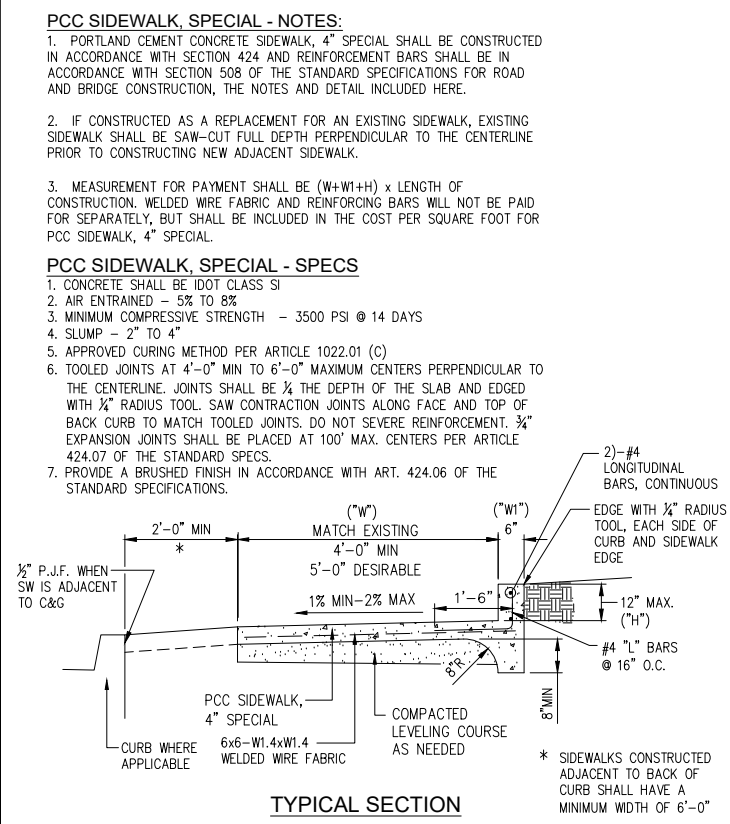


- HYDRANT INSTALLATION NOTES:**
- CONCRETE BASE AND BLOCKING MATERIAL SHALL NOT BLOCK OR OBSTRUCT HYDRANT DRAINAGE.
  - BOTH DRAINAGE STONE AND EARTH FILL ABOVE THE STONE SHALL BE TAMPED.
  - DRAINAGE STONE MUST BE COVERED WITH FILTER FABRIC.
  - A VALVE BOX ADAPTER/ CENTERING DEVICE OF THE APPROPRIATE SIZE AND TYPE MANUFACTURED BY ADAPTER INC. SHALL BE UTILIZED WITH ALL VALVE BOX INSTALLATIONS.
  - REFER TO TYPICAL VALVE DETAIL FOR INSTALLATION OF AUXILIARY VALVE AND VALVE BOX.
  - TRACER WIRE TO BE INSTALLED IN ALL VALVE BOXES AS ILLUSTRATED.
  - IF MANUFACTURED WEDGES ARE USED TO ASSIST WITH BLOCKING TO CREATE A TIGHT FIT BETWEEN THE BLOCKING AND THE FITTING, THE MATERIAL SHALL BE CAST IRON, HARD PLASTIC, OR OTHER MATERIAL APPROVED BY THE ENGINEER (NO WOOD OR OTHER MATERIAL WHICH COULD DETERIORATE SHALL BE USED).

**STANDARD DETAILS**  
TYPICAL FIRE HYDRANT INSTALLATION DETAIL

CITY OF MACOMB, ILLINOIS  
PUBLIC WORKS DEPARTMENT  
233 CENTER STREET  
MACOMB, ILLINOIS 61455  
(309) 833-2821

DATE: 05-19-2023  
CHECKED: SC/AO  
SHEET NO. 500

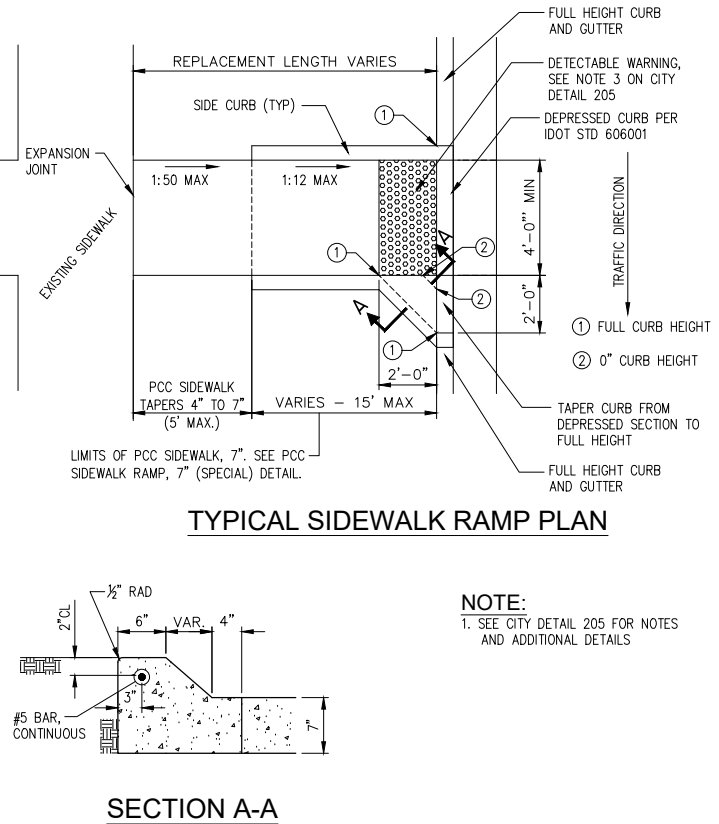


- PCC SIDEWALK, SPECIAL - NOTES:**
- PORTLAND CEMENT CONCRETE SIDEWALK, 4" SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 424 AND REINFORCEMENT BARS SHALL BE IN ACCORDANCE WITH SECTION 508 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE NOTES AND DETAIL INCLUDED HERE.
  - IF CONSTRUCTED AS A REPLACEMENT FOR AN EXISTING SIDEWALK, EXISTING SIDEWALK SHALL BE SAW-CUT FULL DEPTH PERPENDICULAR TO THE CENTERLINE PRIOR TO CONSTRUCTING NEW ADJACENT SIDEWALK.
  - MEASUREMENT FOR PAYMENT SHALL BE (W+W1+H) x LENGTH OF CONSTRUCTION. WELDED WIRE FABRIC AND REINFORCING BARS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST PER SQUARE FOOT FOR PCC SIDEWALK, 4" SPECIAL.
- PCC SIDEWALK, SPECIAL - SPECS**
- CONCRETE SHALL BE IDOT CLASS S1
  - AIR ENTRAINED - 5% TO 8%
  - MINIMUM COMPRESSIVE STRENGTH - 3500 PSI @ 14 DAYS
  - SLUMP - 2" TO 4"
  - APPROVED CURING METHOD PER ARTICLE 1022.01 (C)
  - TOOLED JOINTS AT 4'-0" MIN TO 6'-0" MAXIMUM CENTERS PERPENDICULAR TO THE CENTERLINE. JOINTS SHALL BE 1/2" THE DEPTH OF THE SLAB AND EDGED WITH 1/2" RADIUS TOOL. SAW CONTRACTION JOINTS ALONG FACE AND TOP OF BACK CURB TO MATCH TOOLED JOINTS. DO NOT SEVERE REINFORCEMENT. 3/4" EXPANSION JOINTS SHALL BE PLACED AT 100' MAX. CENTERS PER ARTICLE 424.07 OF THE STANDARD SPECS.
  - PROVIDE A BRUSHED FINISH IN ACCORDANCE WITH ART. 424.06 OF THE STANDARD SPECIFICATIONS.

**STANDARD DETAILS**  
SIDEWALK SPECIAL DETAIL

CITY OF MACOMB, ILLINOIS  
PUBLIC WORKS DEPARTMENT  
233 CENTER STREET  
MACOMB, ILLINOIS 61455  
(309) 833-2821

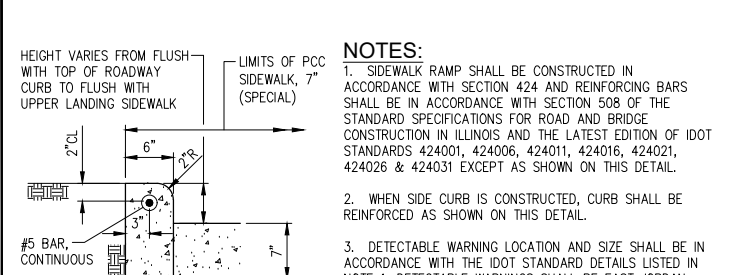
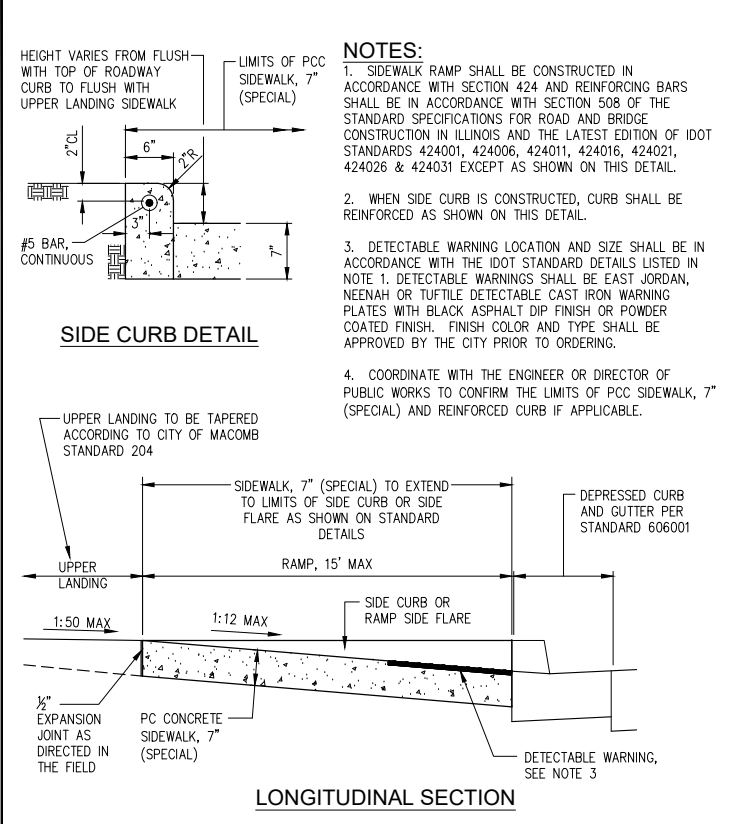
DATE: 05-19-2023  
CHECKED: SC/AO  
SHEET NO. 203



**STANDARD DETAILS**  
SIDEWALK RAMP PLAN (IN TURF AREAS)

CITY OF MACOMB, ILLINOIS  
PUBLIC WORKS DEPARTMENT  
233 CENTER STREET  
MACOMB, ILLINOIS 61455  
(309) 833-2821

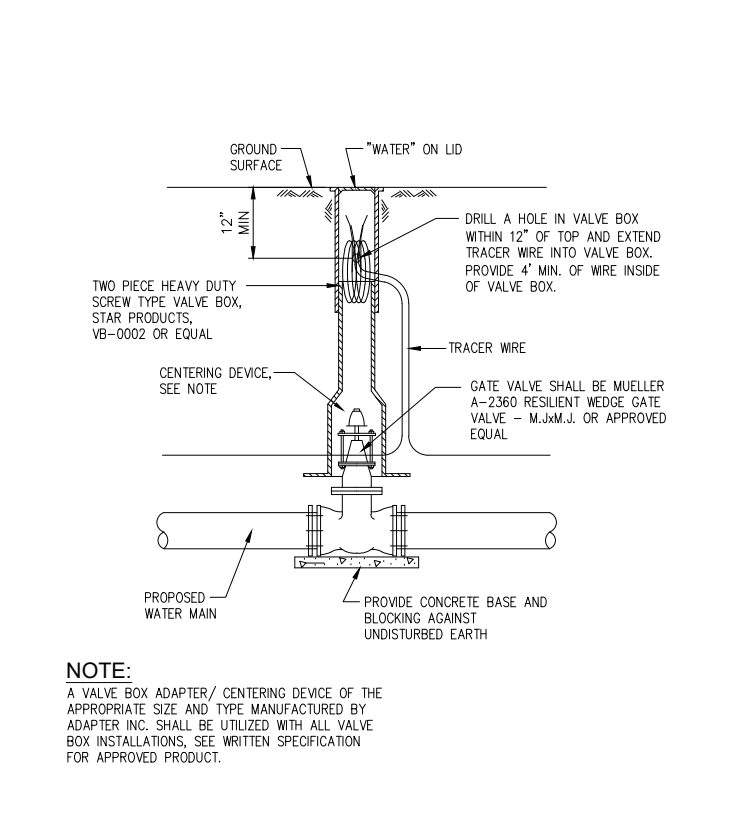
DATE: 05-19-2023  
CHECKED: SC/AO  
SHEET NO. 204



**STANDARD DETAILS**  
PCC SIDEWALK RAMP, 7" (SPECIAL) DETAIL

CITY OF MACOMB, ILLINOIS  
PUBLIC WORKS DEPARTMENT  
233 CENTER STREET  
MACOMB, ILLINOIS 61455  
(309) 833-2821

DATE: 05-19-2023  
CHECKED: SC/AO  
SHEET NO. 205



**STANDARD DETAILS**  
TYPICAL WATER VALVE INSTALLATION DETAIL

CITY OF MACOMB, ILLINOIS  
PUBLIC WORKS DEPARTMENT  
233 CENTER STREET  
MACOMB, ILLINOIS 61455  
(309) 833-2821

DATE: 05-19-2023  
CHECKED: SC/AO  
SHEET NO. 502

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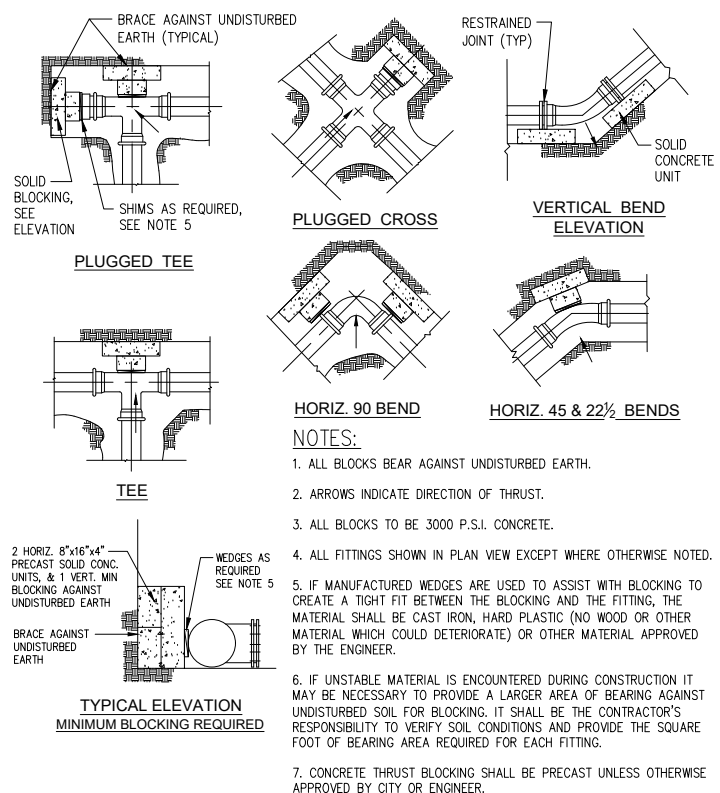


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	DATE — 01/11/2023	REVISED —

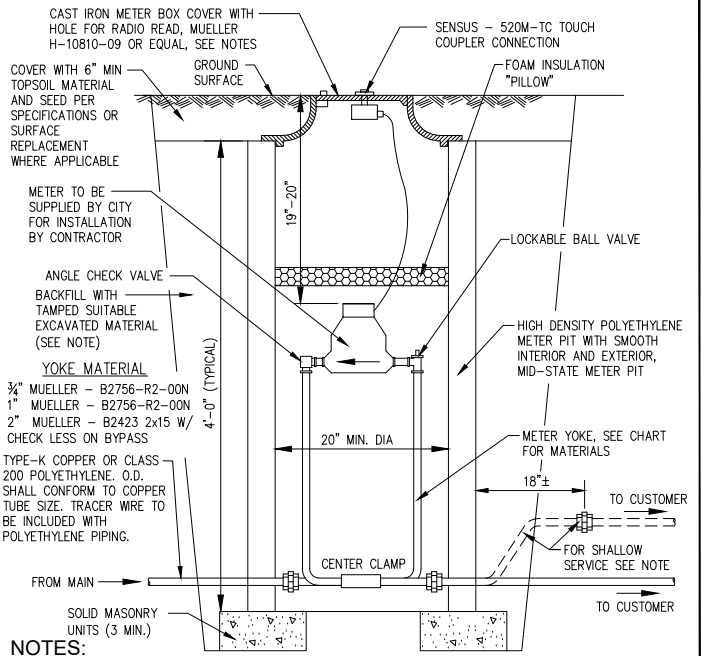
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL DETAILS  
JOHNSON STREET RECONSTRUCTION  
SCALE: SHEET NO. 18 OF 104 SHEETS

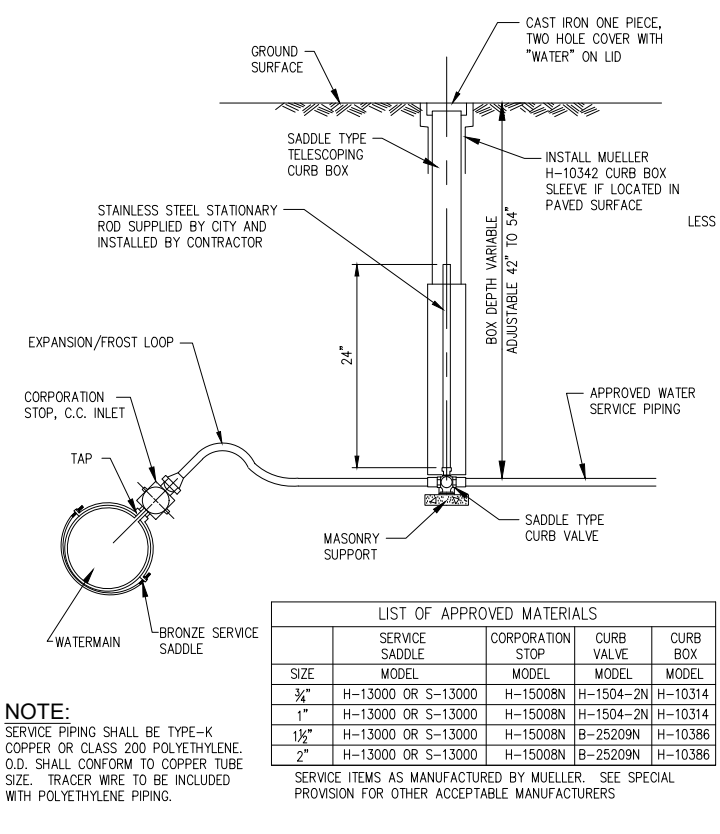
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	18
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 115C152				



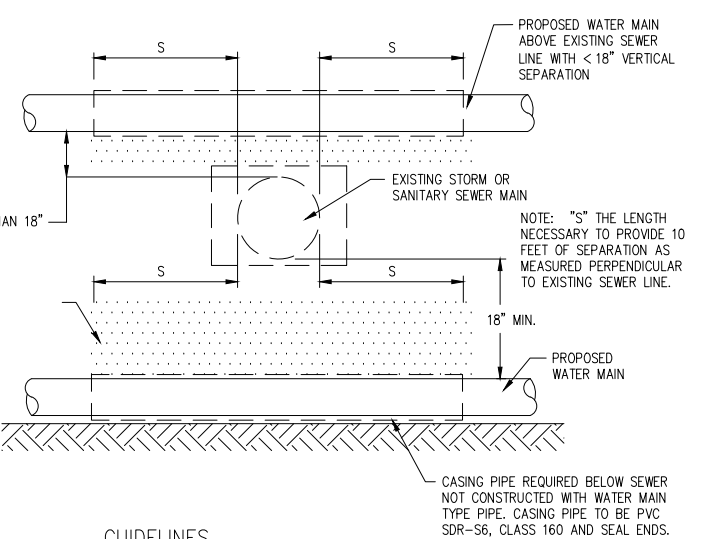
<p>CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821</p>	<b>STANDARD DETAILS</b>	DATE: 05-19-2023 CHECKED: SC/AO SHEET NO.
	<b>TYPICAL THRUST BLOCKING DETAIL</b> (4", 6" & 8" WATER MAIN)	<b>504</b>



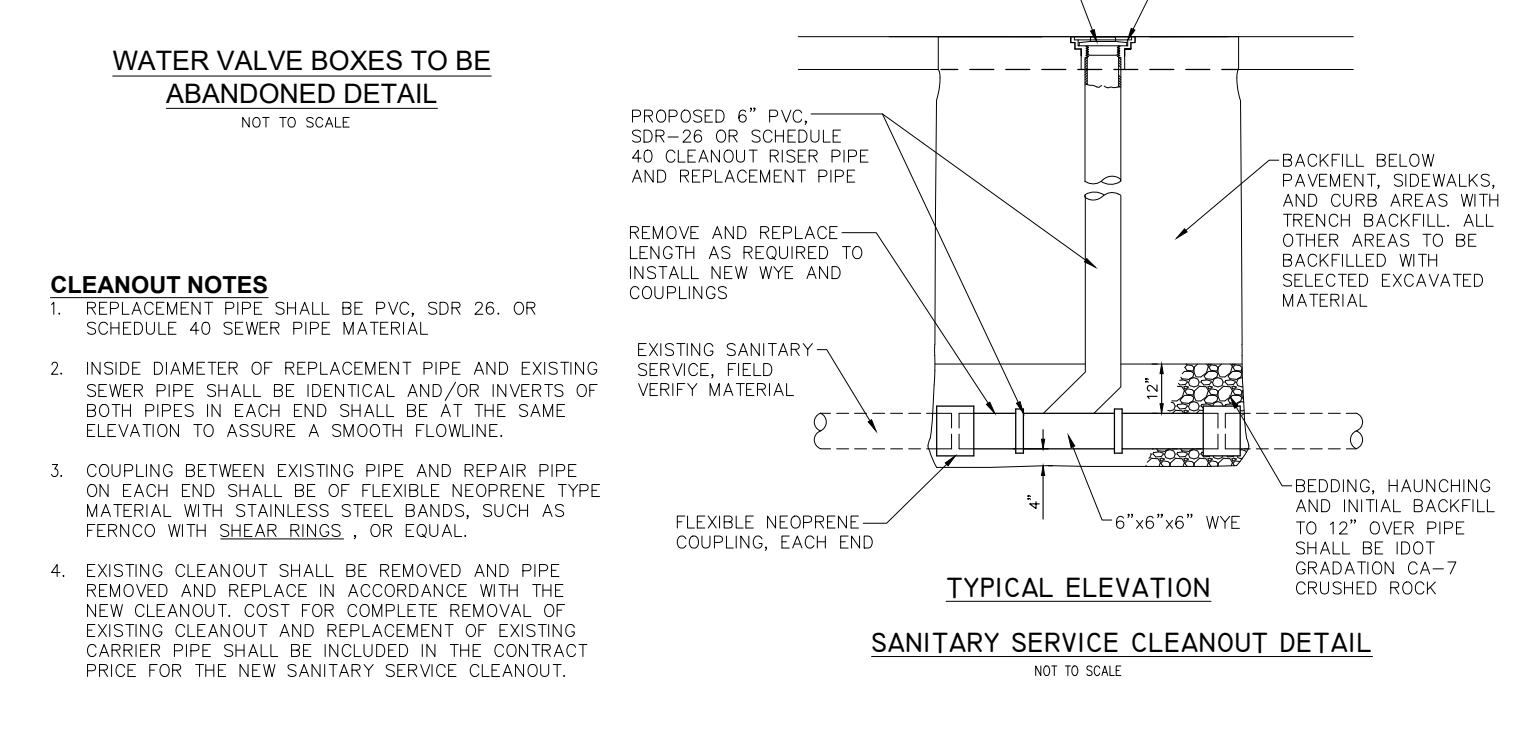
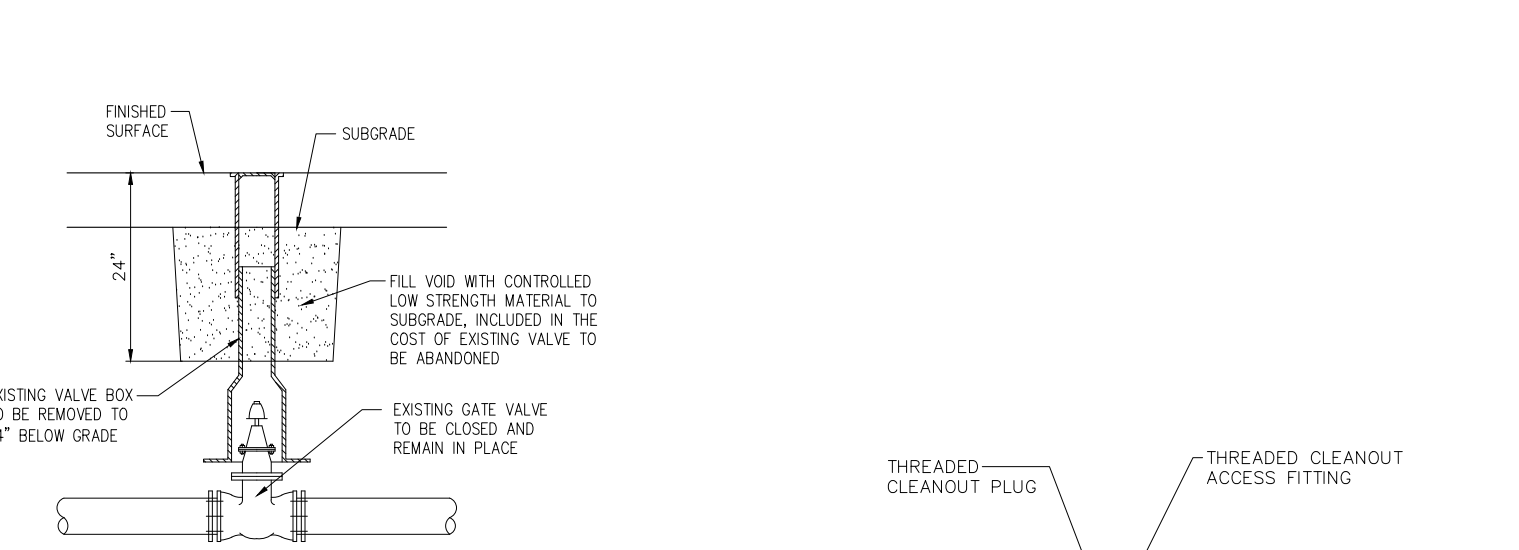
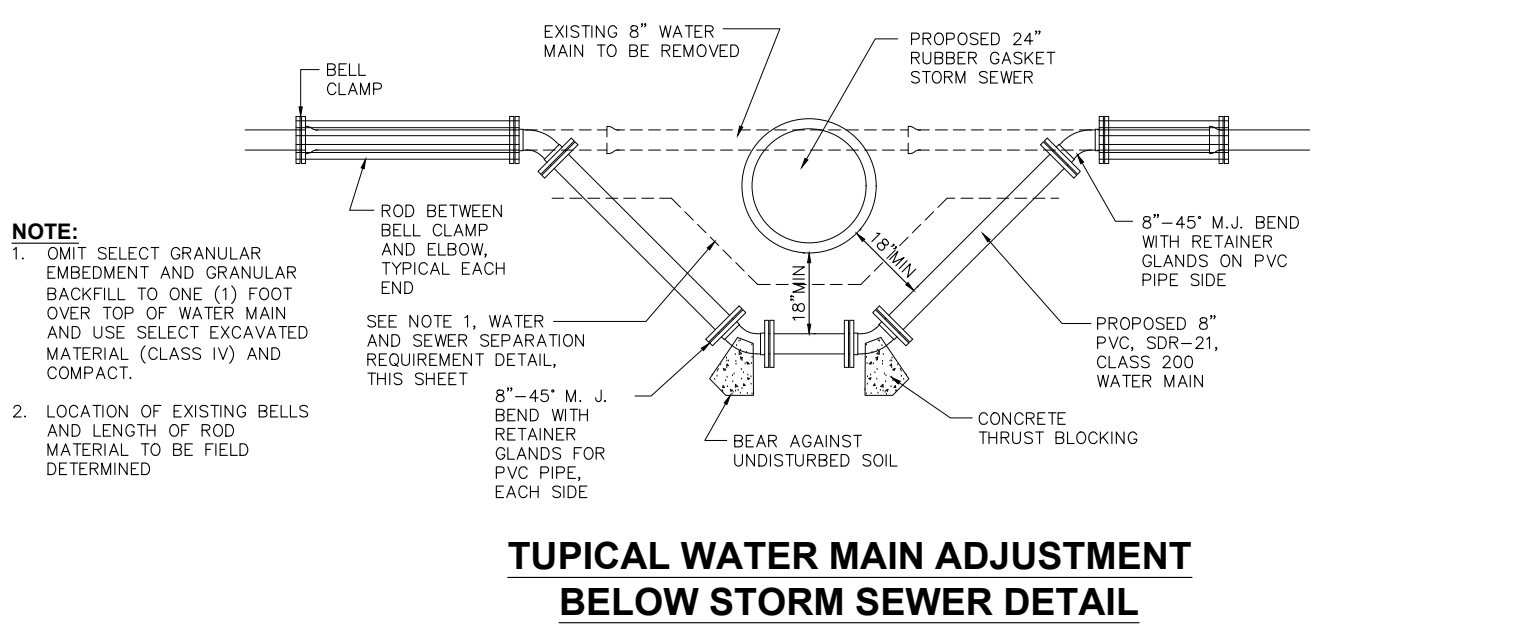
<p>CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821</p>	<b>STANDARD DETAILS</b>	DATE: 05-19-2023 CHECKED: SC/AO SHEET NO.
	<b>WATER METER INSTALLATION DETAIL (METER SIZE 2" &amp; UNDER)</b>	<b>505</b>



<p>CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821</p>	<b>STANDARD DETAILS</b>	DATE: 05-19-2023 CHECKED: SC/AO SHEET NO.
	<b>TYPICAL WATER SERVICE INSTALLATION DETAIL</b>	<b>503</b>



<p>CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821</p>	<b>STANDARD DETAILS</b>	DATE: 05-19-2023 CHECKED: SC/AO SHEET NO.
	<b>WATER AND SEWER SEPARATION REQUIREMENTS</b> NOT TO SCALE	<b>503</b>



<p>CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821</p>	<b>STANDARD DETAILS</b>	DATE: 05-19-2023 CHECKED: SC/AO SHEET NO.
	<b>TYPICAL WATER SERVICE INSTALLATION DETAIL</b>	<b>503</b>

Thursday, November 2, 2023 11:52:27 AM  
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THE ILLINOIS REGISTER  
MACOMB, ILLINOIS

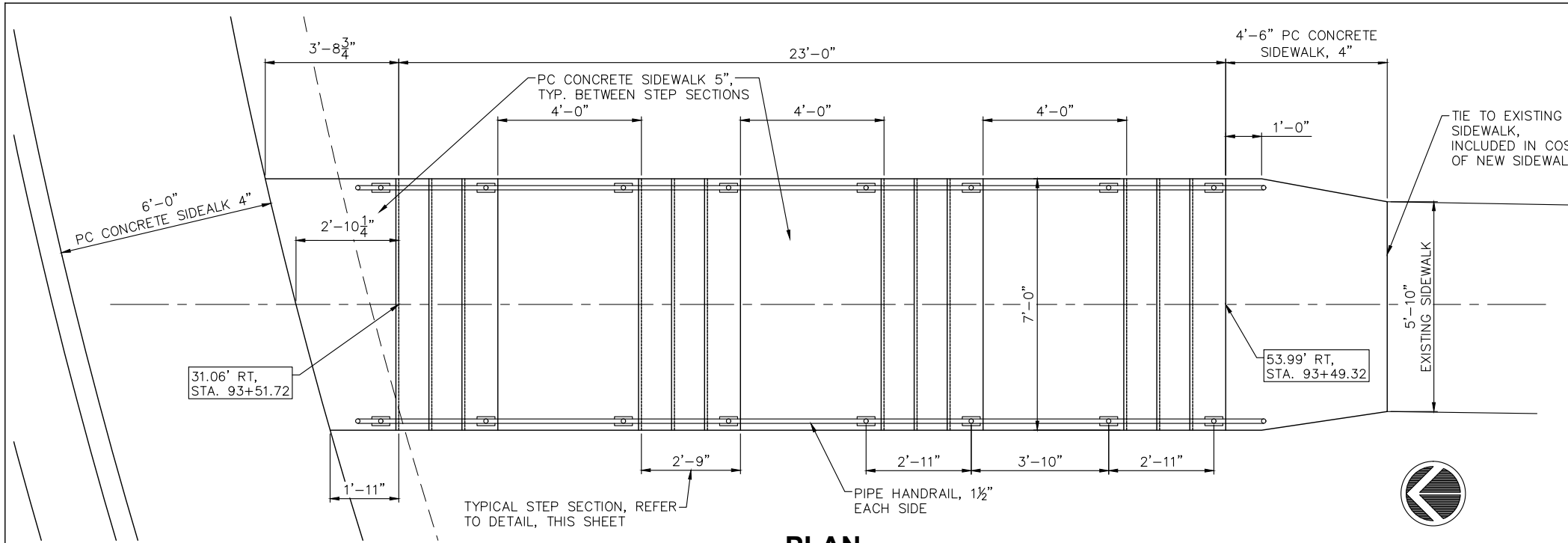
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PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
DATE — 01/11/2023	REVISED —	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

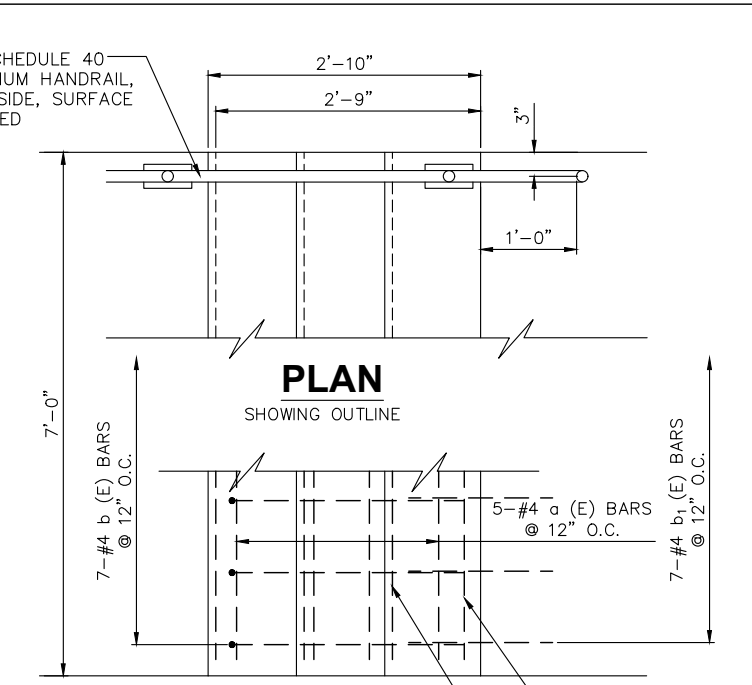
**TYPICAL DETAILS  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

SCALE: SHEET NO. 19 OF 104 SHEETS

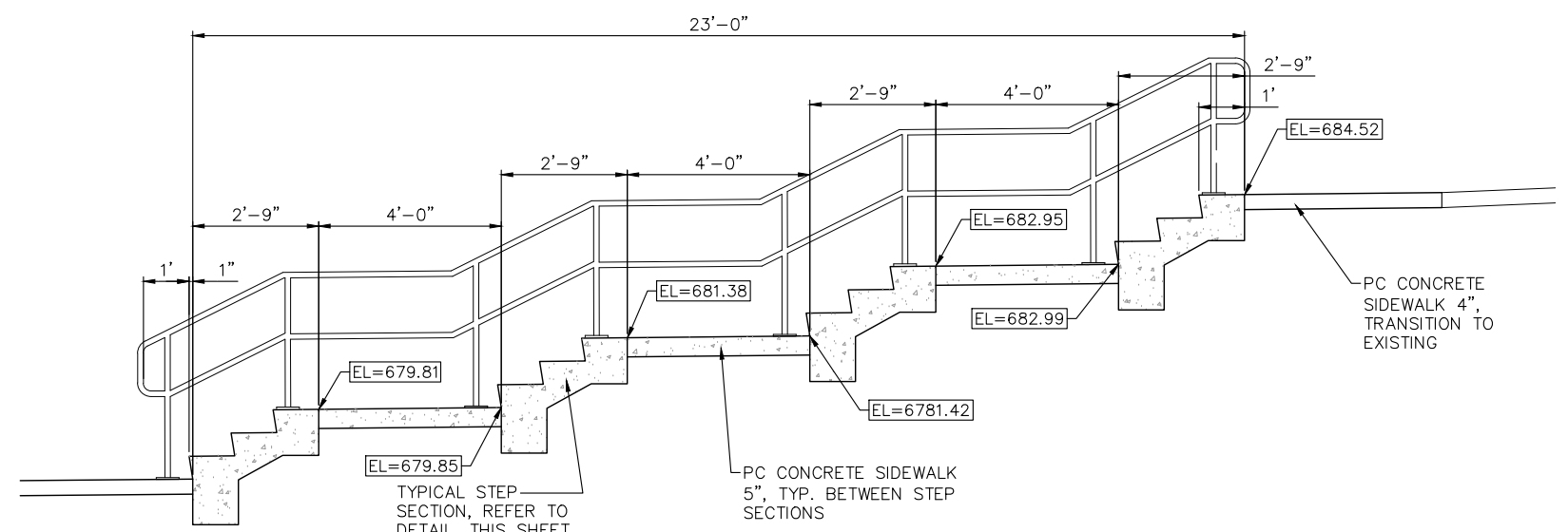
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	19
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				



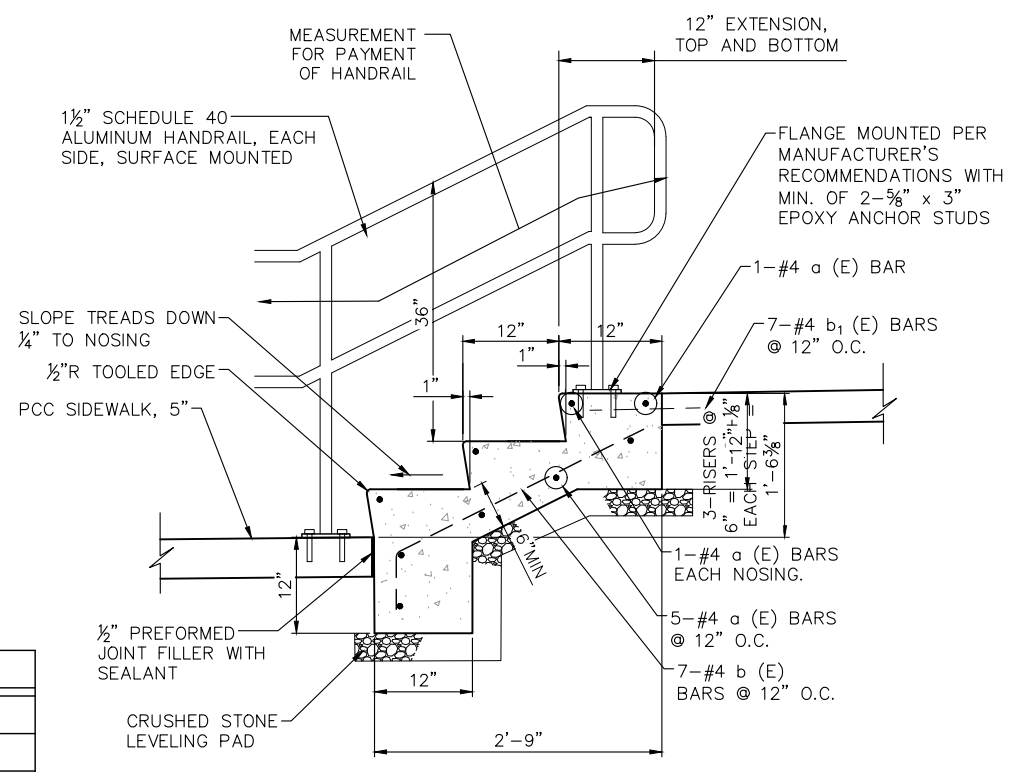
**PLAN**



**PLAN**



**ELEVATION**



**SECTION**

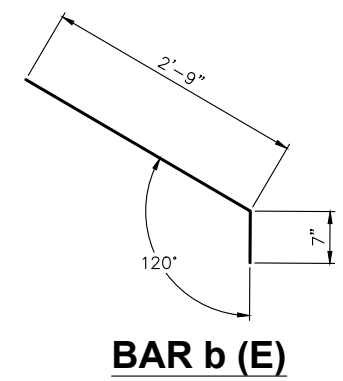
**NOTES:**

1. CONCRETE FOR STEPS SHALL BE CLASS SI IN ACCORDANCE WITH SECTION 1020 AND REINFORCEMENT BARS SHALL BE IN ACCORDANCE WITH ART. 1006.10.
2. RAILING SHALL BE NON-WELDED ALUMINUM PIPE RAILING, EXTRUDED FROM 6063-T6 ALUMINUM OF 1 1/2" SCHEDULE 40 PIPE SIZE WITH CLEAR BRUSHED ANODIZED FINISH, SERIES 500 BY SUPERIOR ALUMINUM PRODUCTS OR EQUAL. ANCHORAGE TO BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
3. STEPS SHALL BE PAID FOR AT THE CONTRACT PRICE PER CUBIC YARD FOR CONCRETE STEPS WHICH SHALL INCLUDE ALL LABOR AND MATERIAL REQUIRED TO CONSTRUCT AS DETAILED. HANDRAIL SHALL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR PIPE HANDRAIL AND SHALL INCLUDE ALL LABOR AND MATERIALS REQUIRED FOR A COMPLETE HANDRAIL INSTALLATION. CRUSHED STONE LEVELING PAD MATERIAL WILL NOT BE PAID FOR SEPARATELY. THE COST OF FURNISHING AND PLACEMENT SHALL BE INCLUDED IN THE COST OF THE CONCRETE STEPS
4. THE REINFORCEMENT BARS WILL MEASURED AND PAID FOR AT THE CONTRACT PRICE PER POUND FOR REINFORCEMENT BARS, EPOXY COATED

**BILL OF MATERIAL**

FOR ALL FOUR SETS OF STEPS

Bar	No.	Size	Length	Shape	
a (E)	36	#4	6'-8"	—	
b (E)	28	#4	3'-4"	—	
b <sub>1</sub> (E)	28	#4	1'-6"	—	
CONCRETE STEPS				CU. YD.	4.0
REINFORCEMENT BARS (EPOXY COATED)				POUND	250
PIPE HANDRAIL, 1 1/2"				FOOT	52
PC CONCRETE SIDEWALK, 5"				SQ FT	112*



**BAR b (E)**

\* QUANTITY ALSO INCLUDED ON PC CONCRETE SIDEWALK, 5" SCHEDULE, SHEET

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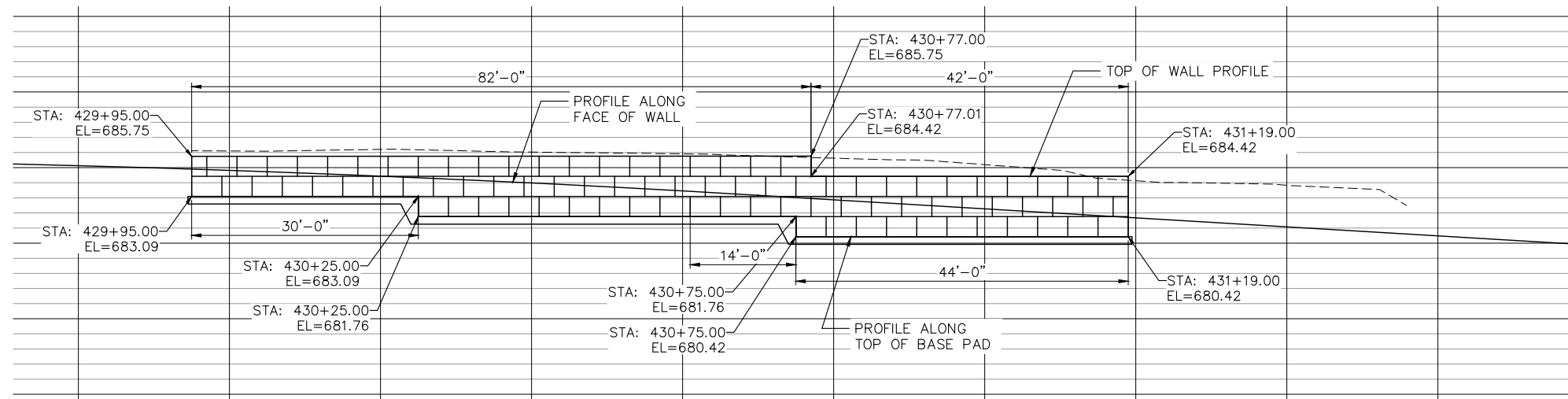
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK STEP DETAILS  
JOHNSON STREET RECONSTRUCTION

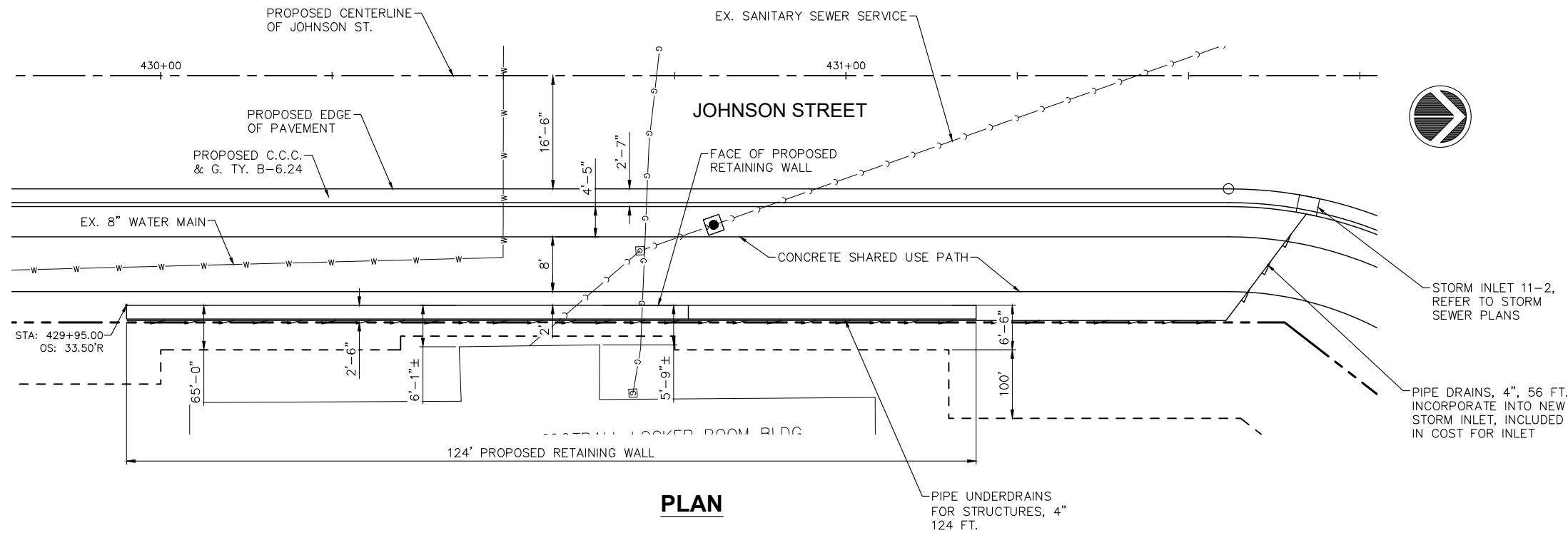
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6926	19-00155-00-PV	McDONOUGH	104	20
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

SCALE: SHEET NO. 20 OF 104 SHEETS





**ELEVATION**  
LOOKING AT BACK FACE



**PLAN**

**BILL OF MATERIAL**

SEGMENTAL CONCRETE BLOCK WALL	SQ. FT.	460.0
PIPE UNDERDRAIN FOR STRUCTURES	FOOT	124
PIPE DRAINS, 4"	FOOT	56

**GENERAL NOTES**

- ALL WORK SHALL CONFORM TO ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022 AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2023.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- ALLOWABLE SOIL PRESSURE AT TOE IS TO BE 1500 PSF. FIELD VERIFY AT TIME OF CONSTRUCTION.
- BACKFILL BEHIND THE RETAINING WALL WITH POROUS GRANULAR BACKFILL IN ACCORDANCE W/ SECTION 209 OF THE STANDARD SPECIFICATIONS.
- THE SQ. FT. PRICE FOR THE SEGMENTAL CONCRETE BLOCK RETAINING WALL WILL INCLUDE ALL EXCAVATION, FURNISHING AND INSTALLING THE CONCRETE BLOCKS, AGGREGATE OR CONCRETE LEVELING PAD, GEOTEXTILE FABRIC, COMPACTED AGGREGATE BACKFILL AT FACE OF WALL AND THE POROUS GRANULAR BACKFILL BEHIND THE WALL. THE EARTH EXCAVATION, UNDERDRAINS FOR STRUCTURES AND THE PIPE DRAINS (SPECIAL) WILL BE MEASURED AND PAID FOR SEPARATELY.

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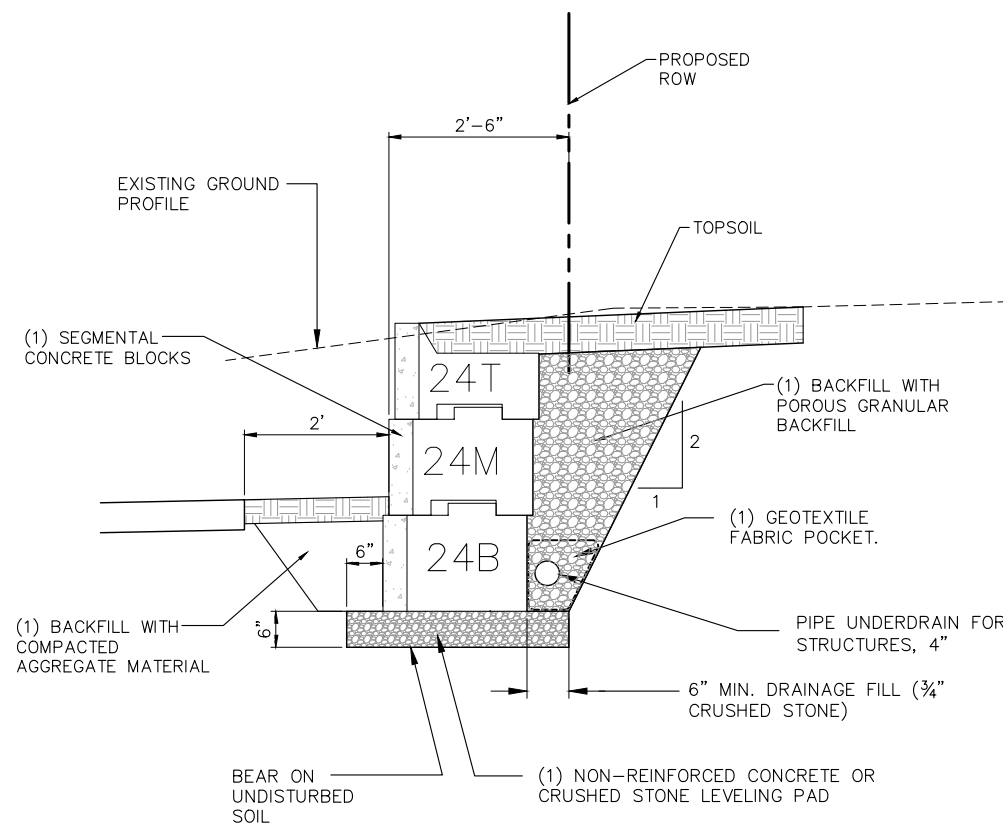
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PLOT DATE = 09-06-2023	DATE — 01/11/2023	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

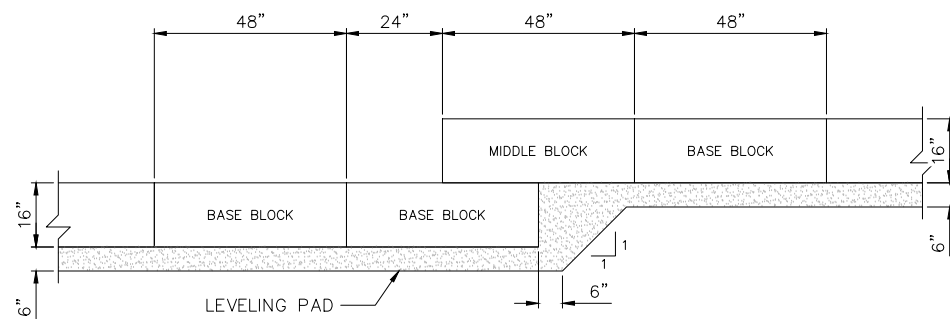
RETAINING WALL PLAN AND ELEVATION  
JOHNSON STREET RECONSTRUCTION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	21
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C1152				

SCALE: SHEET NO. 21 OF 104 SHEETS

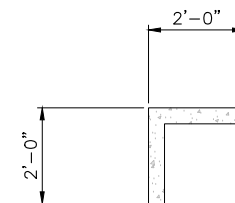


**TYPICAL WALL SECTION**

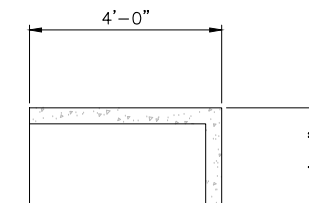


**BASE PAD STEP DETAIL**

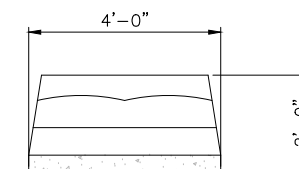
**NOTE:**  
 (1) ITEMS WILL NOT BE MEASURED FOR PAYMENT SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT PRICE PER SQUARE FOOT FOR SEGMENTAL CONCRETE BLOCK RETAINING WALL.



**RIGHT CORNER HALF TOP BLOCK**



**LEFT CORNER TOP BLOCK**



**MIDDLE/BASE (24")**

**TYPICAL BLOCK DETAIL**

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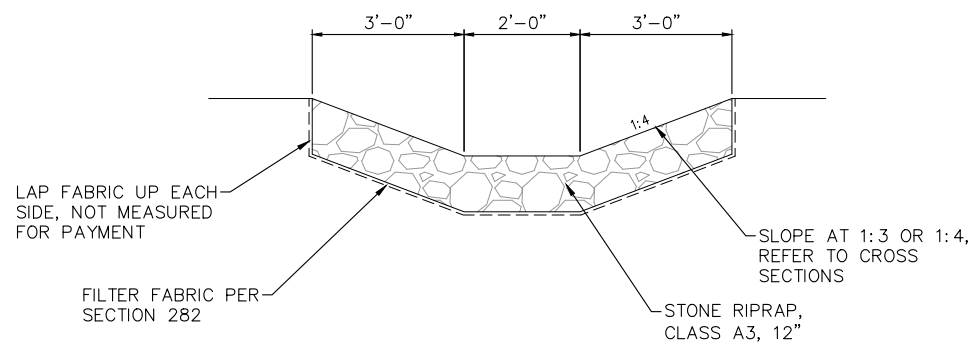
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

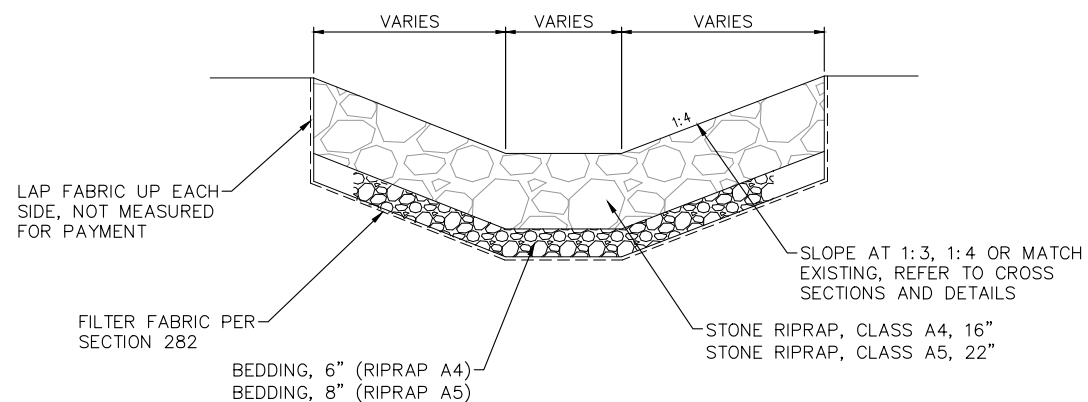
RETAINING WALL DETAILS  
 JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 22 OF 104 SHEETS

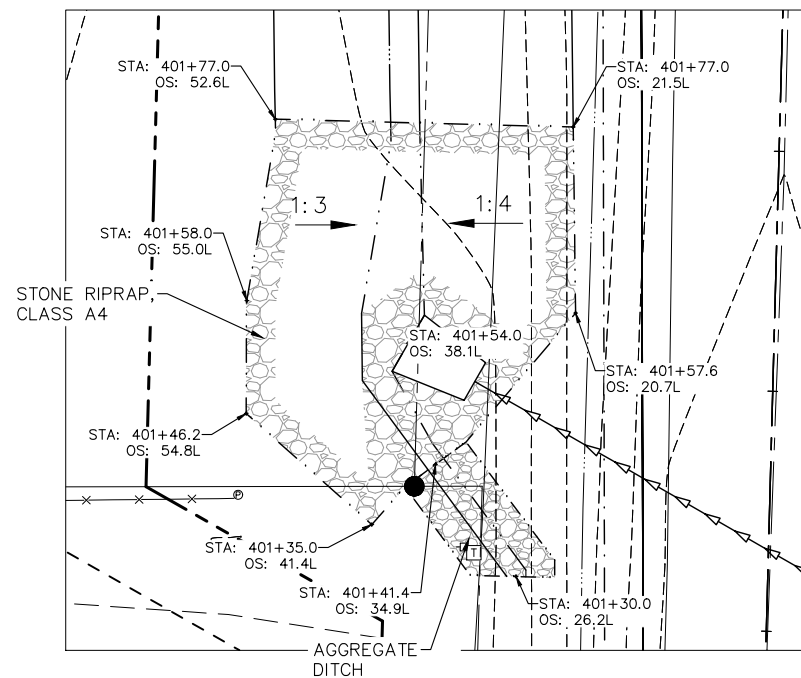
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	22
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C152		



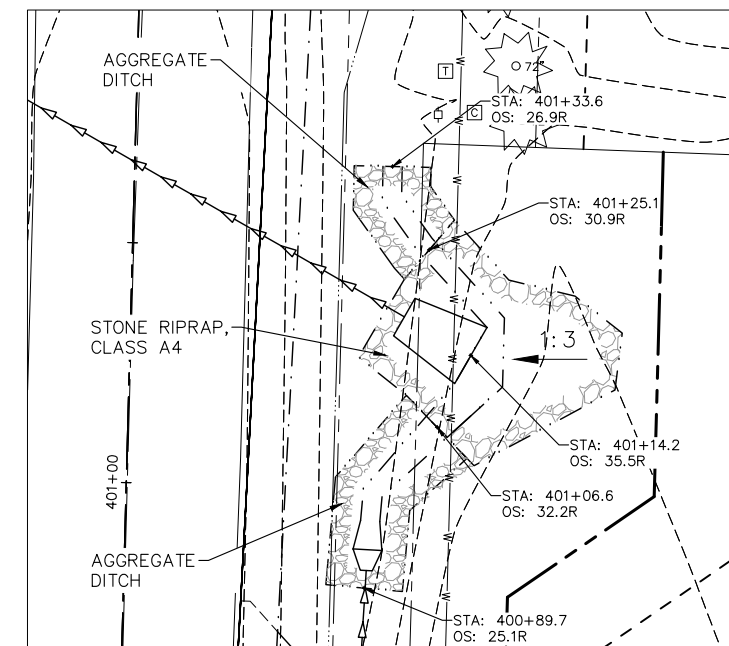
**AGGREGATE DITCH DETAIL**



**STONE RIPRAP CLASS A4 OR A5 DETAIL**



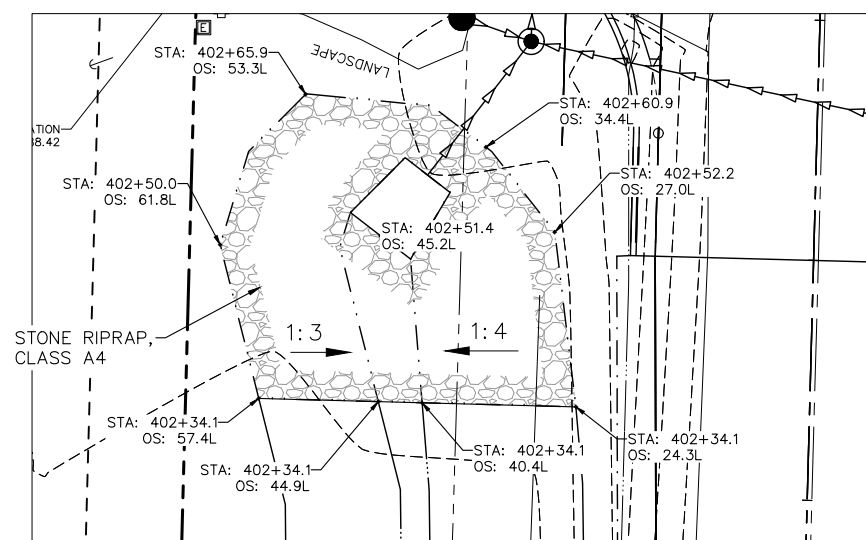
**LT. STA. 401+54**



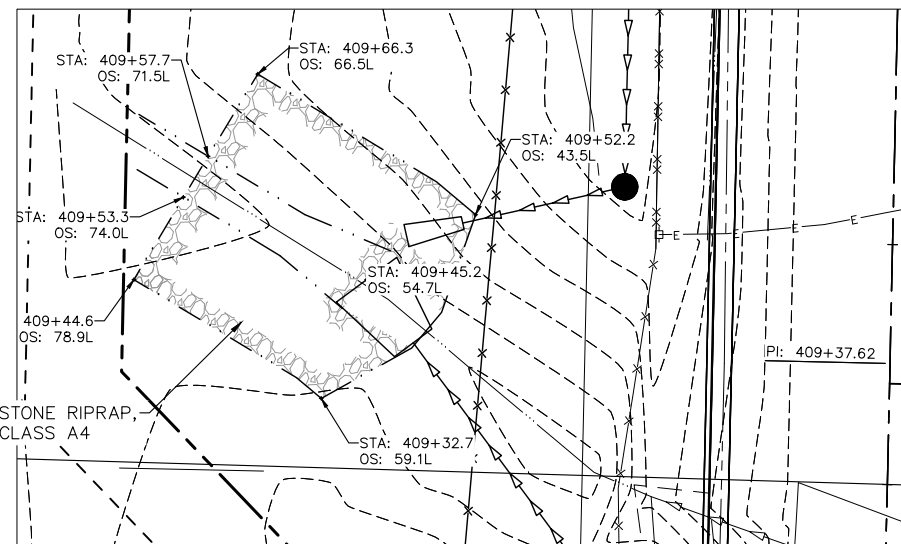
**RT. STA. 401+06.6**

**RIPRAP NOTES:**

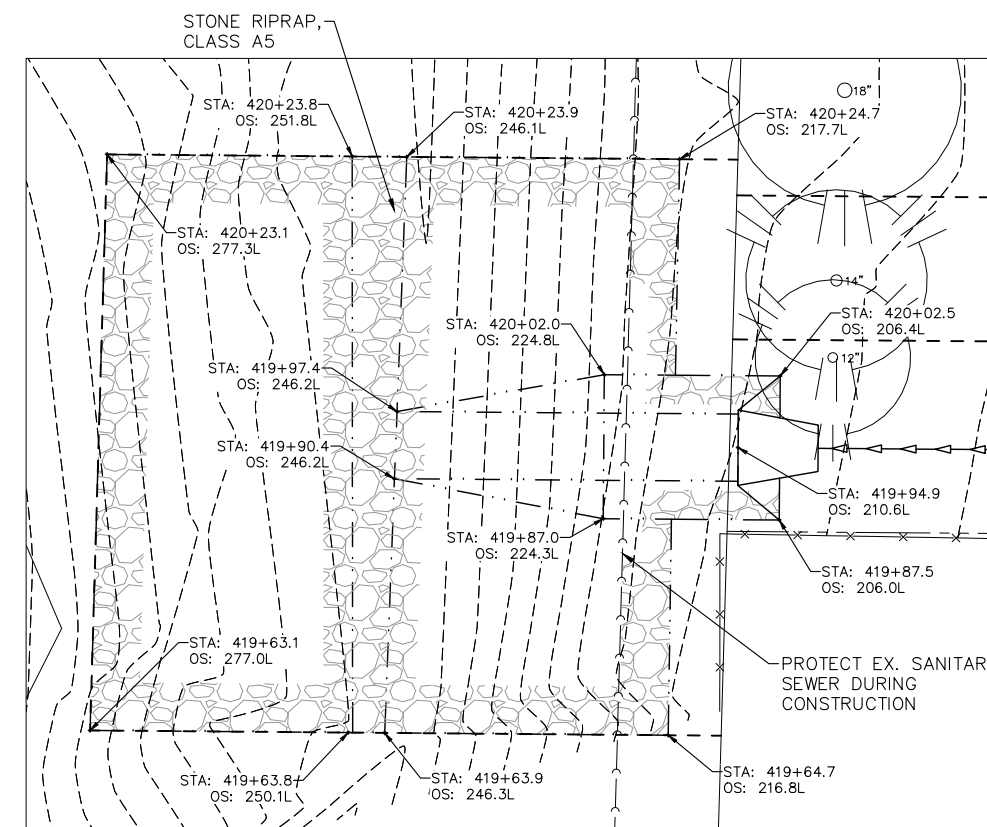
1. STONE RIPRAP SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 AND FILTER FABRIC IN ACCORDANCE WITH SECTION 282 OF THE STANDARD ROADWAY SPECS.
2. THE LIMITS OF RIPRAP SHOWN ON PLAN MAY BE VARIED IN THE FIELD WITH THE APPROVAL OF THE ENGINEER TO FIT NEW AND EXISTING CONDITIONS.



**LT. STA. 402+51.4**



**LT. STA. 409+45.2**



**LT. STA. 419+94.9**

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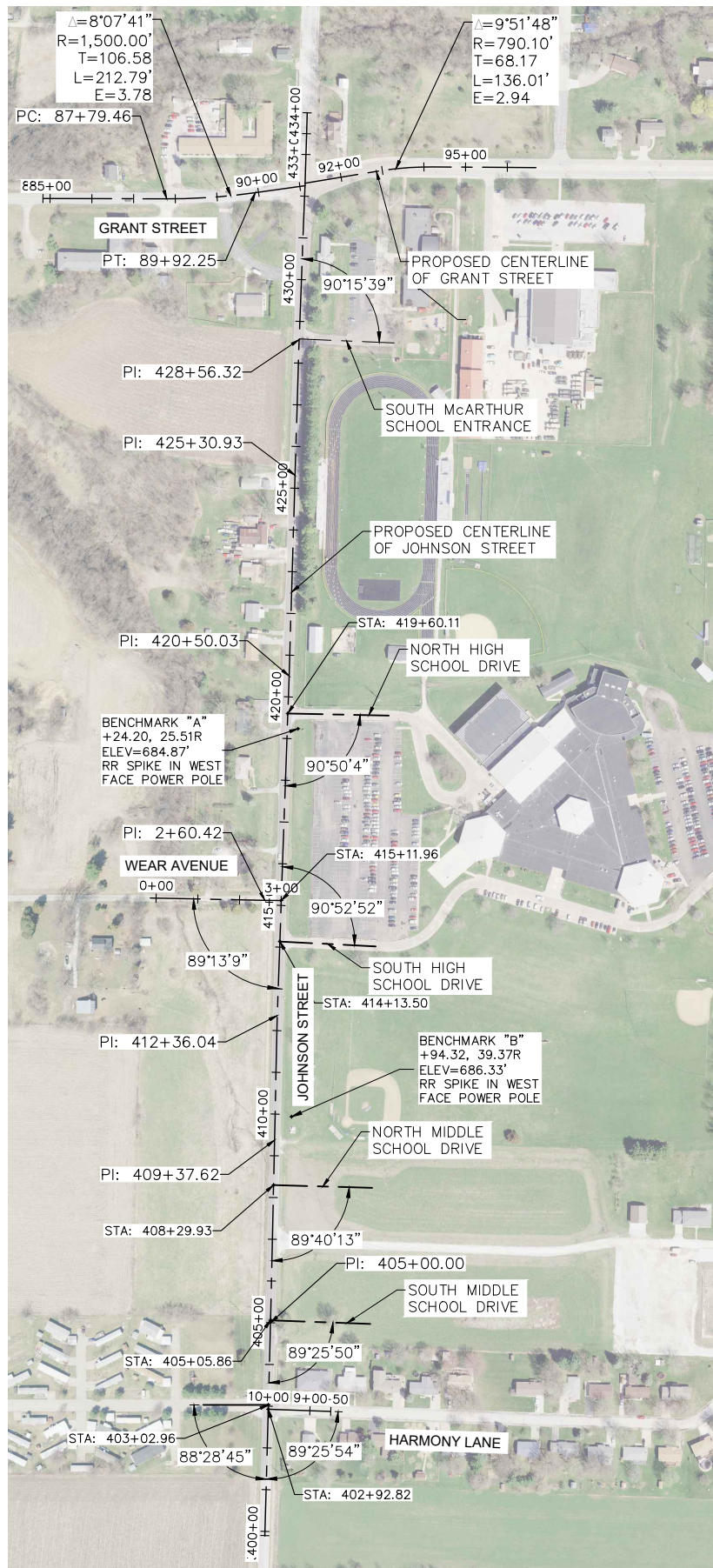
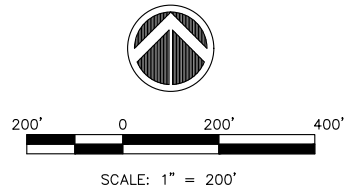
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

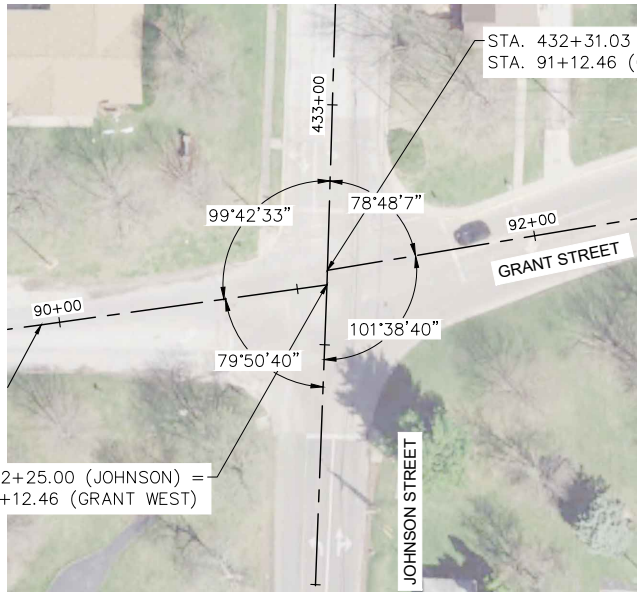
SCALE: SHEET NO. 23 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	23
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				





**ALIGNMENT PLAN**



**JOHNSON - GRANT INTERSECTION ENLARGEMENT**

**Alignment Name: 19000882-GRANT ST-WEST**  
Station Range: Start: 84+82.75, End: 91+12.46

PI Station	Northing	Easting	Distance	Direction
84+82.75	1,377,377.0348	2,154,269.4050	403.28'	S 89°50'49.72" E
88+86.03	1,377,376.9589	2,154,672.6847	226.78'	N 82°01'29.10" E
91+12.46	1,377,407.4242	2,154,897.2756		

**Alignment Name: 19000882-GRANT-ST-EAST**  
Station Range: Start: 91+12.46, End: 96+68.71

PI Station	Northing	Easting	Distance	Direction
91+12.46	1,377,413.4530	2,154,897.4584	241.46'	N 80°32'09.70" E
93+53.92	1,377,453.1561	2,155,136.6341	315.13'	S 89°36'02.51" E
96+68.71	1,377,450.9599	2,155,450.7524		

**Alignment Name: 19000882-JOHNSON NORTH**  
Station Range: Start: 432+25.00, End: 434+00.00

PI Station	Northing	Easting	Distance	Direction
432+25.00	1,377,407.4242	2,154,897.2756	175.00'	N 1°44'02.49" E
434+00.00	1,377,582.3394	2,154,902.5710		

**Alignment Name: JOHNSON SOUTH**  
Station Range: Start: 399+89.09, End: 432+25.00

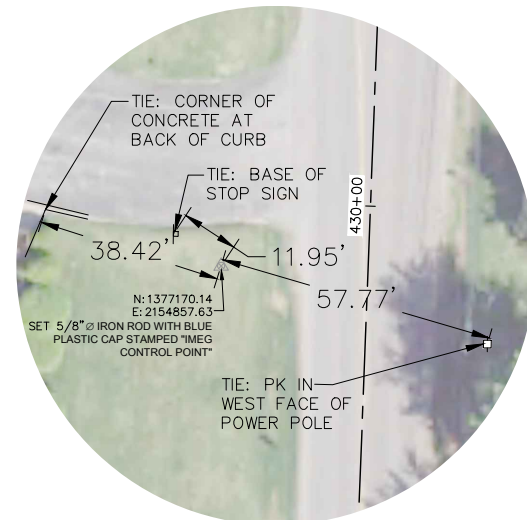
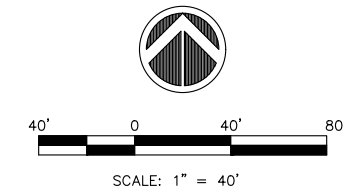
PI Station	Northing	Easting	Distance	Direction
399+89.09	1,374,172.9920	2,154,801.1235	510.91'	N 1°31'37.22" E
405+00.00	1,374,683.7206	2,154,814.7383	437.62'	N 1°15'54.54" E
409+37.62	1,375,121.2300	2,154,824.4005	298.43'	N 1°14'09.05" E
412+36.04	1,375,419.5890	2,154,830.8370	813.99'	N 2°00'04.84" E
420+50.03	1,376,233.0796	2,154,859.2638	480.90'	N 1°41'34.71" E
425+30.93	1,376,713.7715	2,154,873.4715	325.38'	N 1°43'19.09" E
428+56.32	1,377,039.0094	2,154,883.2491	368.68'	N 2°10'49.25" E
432+25.00	1,377,407.4242	2,154,897.2756		

**Alignment Name: WEAR AVENUE**  
Station Range: Start: -0+13.68, End: 3+00.00

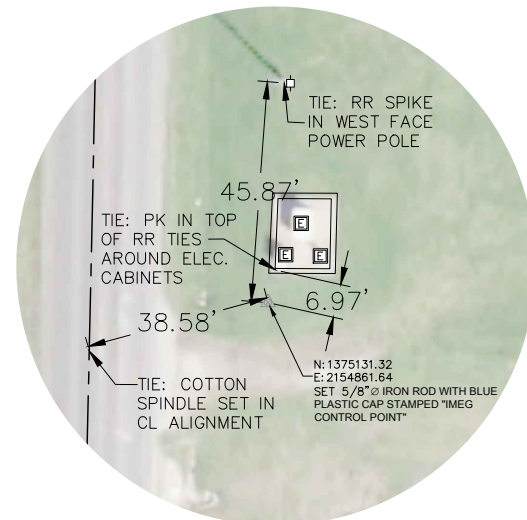
PI Station	Northing	Easting	Distance	Direction
13.68	1,375,701.3300	2,154,526.8570	274.10'	S 88°46'46.04" E
2+60.42	1,375,695.4914	2,154,800.8961	39.58'	S 89°46'54.45" E
3+00.00	1,375,695.3407	2,154,840.4729		

**Alignment Name: HARMONLY LANE**  
Station Range: Start: 8+50.00, End: 10+00.00

PI Station	Northing	Easting	Distance	Direction
8+50.00	1,374,471.1328	2,154,959.1171	150.00'	N 87°54'16.45" W
10+00.00	1,374,476.6174	2,154,809.2174		



**CONTROL POINT #1 (NOT TO SCALE)**  
STA: 429+86.38, 30.59L



**CONTROL POINT #2 (NOT TO SCALE)**  
STA: 409+48.51, 37.01R

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	DATE — 01/11/2023	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

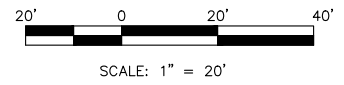
HORIZONTAL & VERTICAL CONTROL  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

SCALE: SHEET NO. 24 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	24
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				



J.L. HOPKINS LLC



STA: 400+00.00  
T.E OS: 50.00L

STA: 400+00.00  
P-ROW OS: 40.00L

STA: 400+00.00  
E-ROW OS: 30.00L

STA: 401+32.33  
T.E OS: 75.00L

STA: 401+19.00  
T.E OS: 50.00L

STA: 401+38.05  
T.E OS: 75.00L

STA: 401+38.33  
P-ROW OS: 65.00L

STA: 401+39.12  
E-ROW OS: 37.06L

STA: 401+25.00  
P-ROW OS: 40.00L

STA: 403+27.77  
T.E OS: 75.00L

STA: 403+25.00  
P-ROW OS: 65.00L

STA: 403+52.77  
T.E OS: 60.00L

STA: 403+50.00  
P-ROW OS: 50.00L

399+89.400+00

401+00

402+00

JOHNSON STREET

403+00

404+00

405+00

STA: 401+36.03  
E-ROW OS: 41.68R

STA: 402+50.29  
E-ROW OS: 41.90R

STA: 403+34.29  
E-ROW OS: 42.06R

STA: 401+35.98  
T.E OS: 46.68R

STA: 401+75.00  
T.E OS: 46.75R

STA: 401+75.00  
T.E OS: 51.75R

STA: 404+48.40  
E-ROW OS: 42.28R

STA: 400+00.00  
E-ROW OS: 30.00R

STA: 400+00.00  
P-ROW OS: 40.00R

STA: 400+00.00  
T.E OS: 50.00R

STA: 400+89.12  
P-ROW OS: 40.00R

STA: 400+84.02  
T.E OS: 50.00R

STA: 401+00.00  
P-ROW OS: 55.00R

STA: 400+94.90  
T.E OS: 65.00R

STA: 401+35.90  
P-ROW OS: 55.00R

STA: 401+35.80  
T.E OS: 65.00R

STA: 402+50.27  
T.E OS: 51.90R

STA: 402+65.26  
E-ROW OS: 57.05R

STA: 402+65.11  
T.E OS: 71.93R

STA: 403+19.26  
E-ROW OS: 56.91R

STA: 403+34.27  
T.E OS: 52.06R

STA: 403+29.26  
T.E OS: 57.01R

STA: 403+29.11  
T.E OS: 72.56R

STA: 403+19.11  
T.E OS: 72.46R

STA: 404+48.30  
T.E OS: 52.28R

STA: 404+48.15  
T.E OS: 67.28R

STA: 404+48.30  
P-ROW OS: 52.28R

LOGONIX CORPORATION

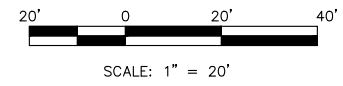
CONI J HOBBY

HARMONY LANE

SCOTT M MILLER

MACOMB COMMUNITY SCHOOL DISTRICT 185

MATCH LINE - STA. 405+00



RICHARD C MEADE

STA: 405+17.83  
T.E OS: 55.00L  
T.E OS: 60.00L

STA: 405+17.88  
P-ROW OS: 50.00L

STA: 405+17.93  
P-ROW OS: 45.00L

STA: 405+18.21  
E-ROW OS: 17.86L

STA: 409+30.86  
T.E OS: 90.00L

STA: 409+35.00  
P-ROW OS: 80.00L

STA: 409+85.00  
T.E OS: 90.00L

STA: 409+75.00  
P-ROW OS: 80.00L

STA: 409+85.00  
T.E OS: 50.00L

STA: 408+95.86  
T.E OS: 55.00L

STA: 409+00.00  
P-ROW OS: 45.00L

STA: 409+75.00  
P-ROW OS: 40.00L

MATCH LINE - STA. 405+00

FUTURE MIDDLE SCHOOL ENTRANCE

JOHNSON STREET

FUTURE MIDDLE SCHOOL ENTRANCE

MATCH LINE - STA. 411+00

MACOMB COMMUNITY SCHOOL DISTRICT 185

MACOMB COMMUNITY SCHOOL DISTRICT 185



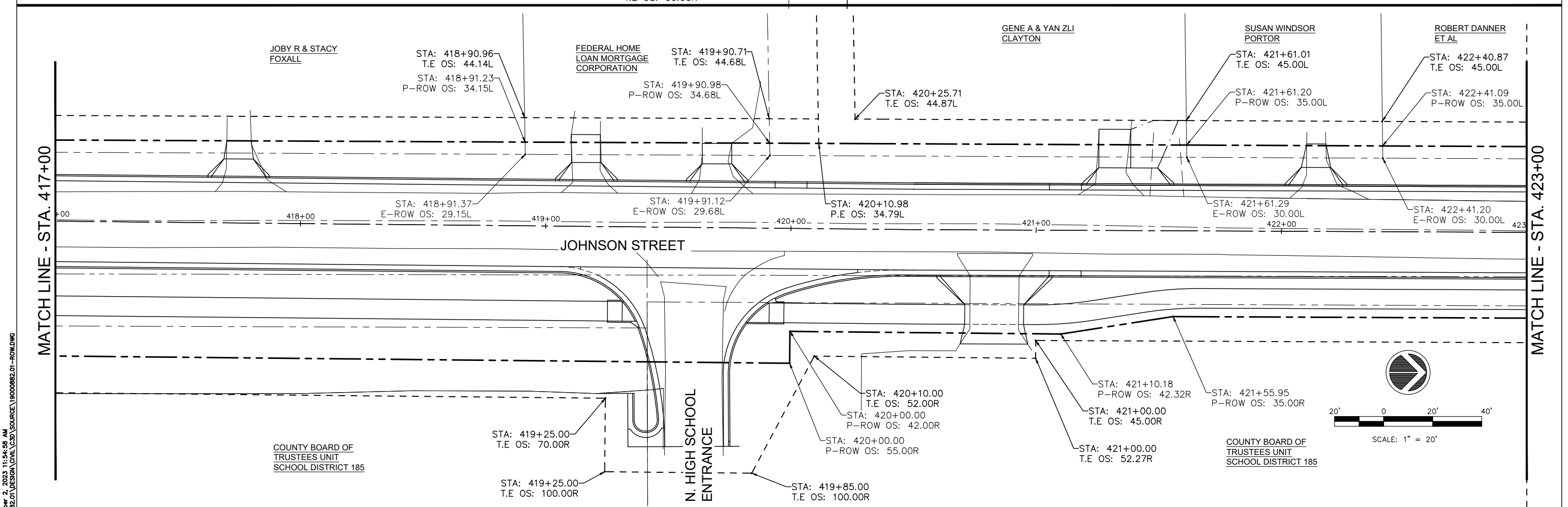
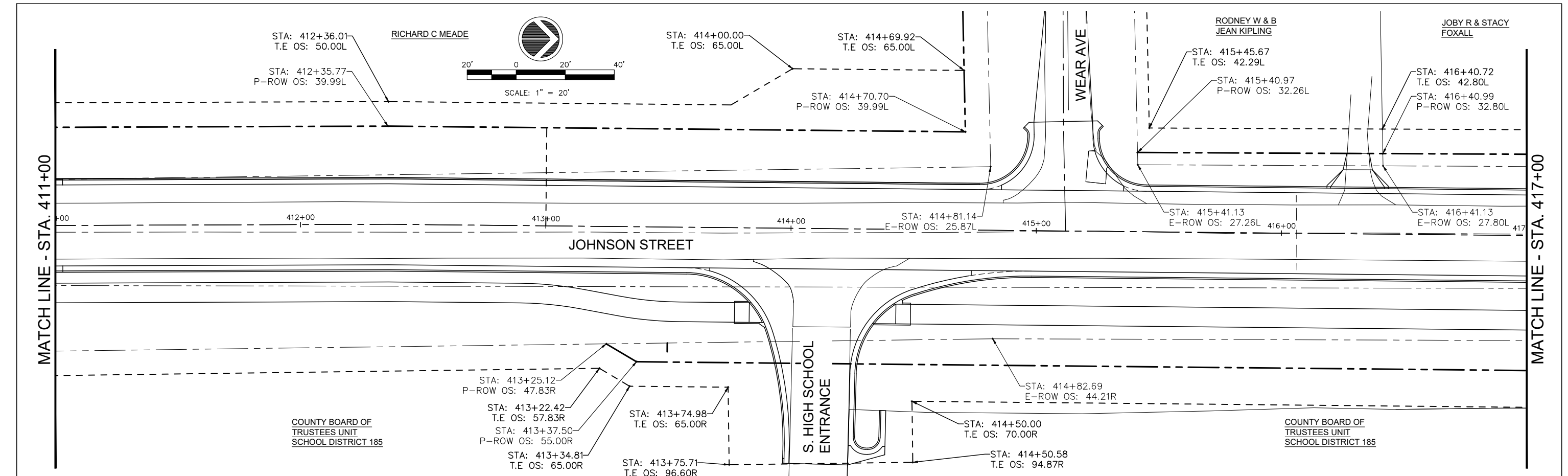
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY PLANS  
JOHNSON STREET RECONSTRUCTION  
SCALE: SHEET NO. 25 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	25
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

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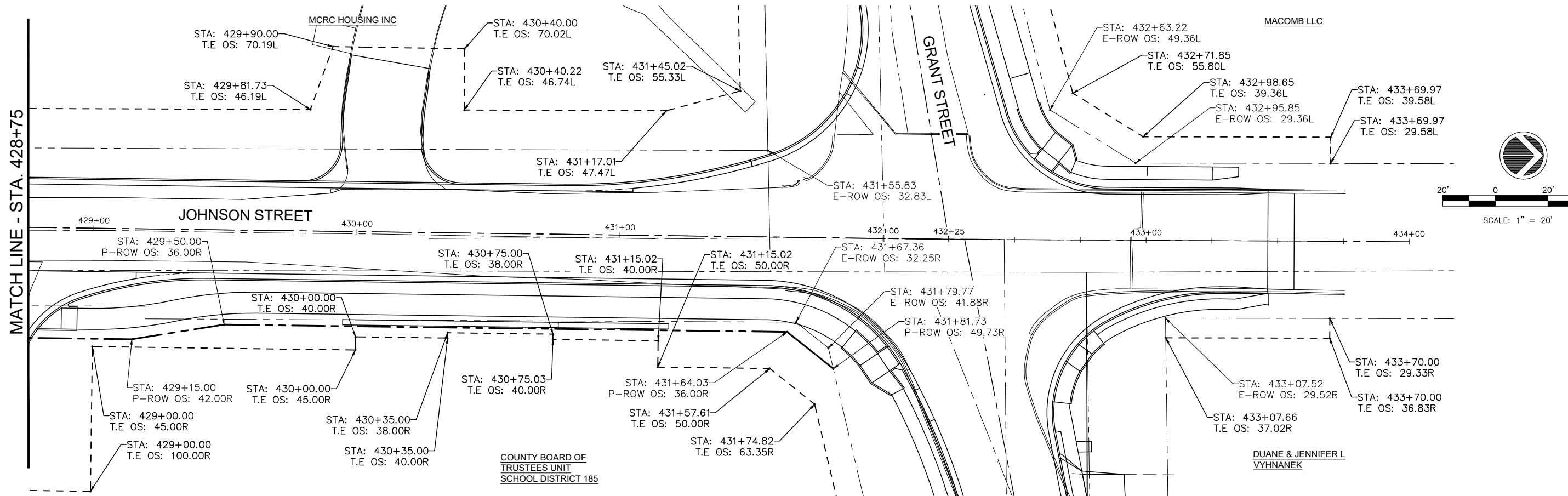
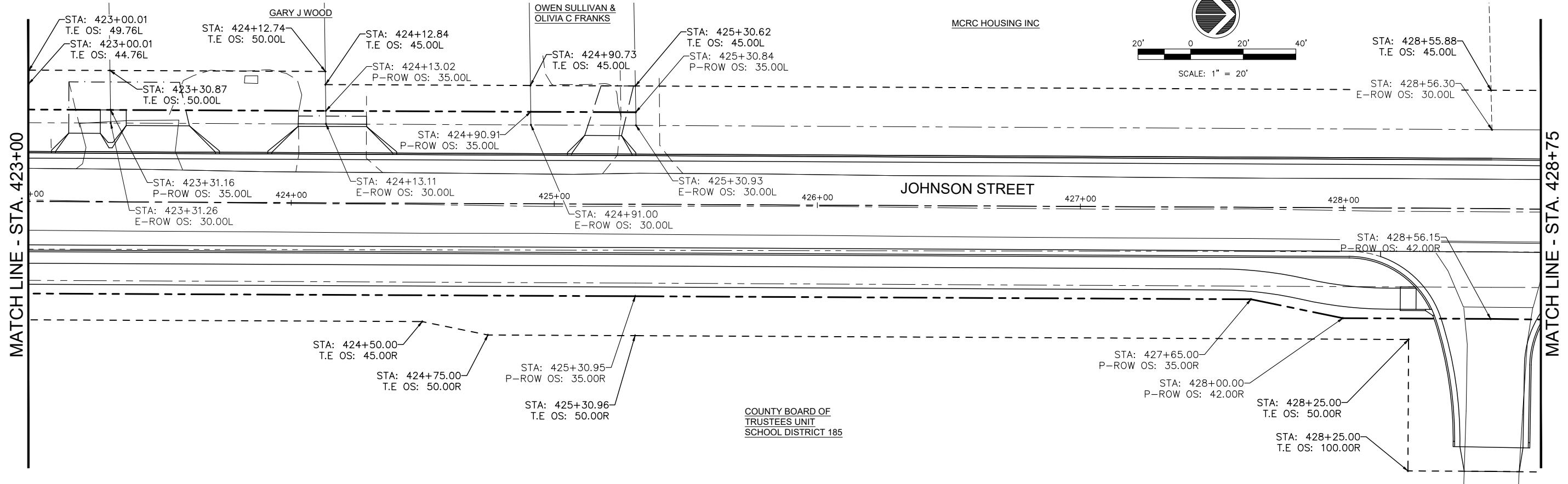
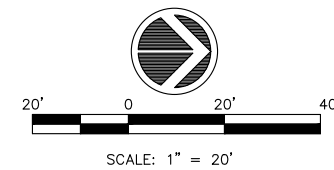
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PLOT DATE = 09-06-2023		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RIGHT-OF-WAY PLANS**  
**JOHNSON STREET RECONSTRUCTION**  
 SCALE: SHEET NO. 26 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	26
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				





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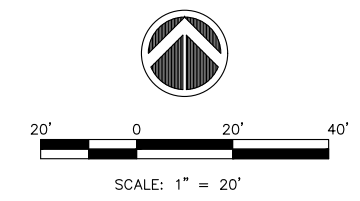
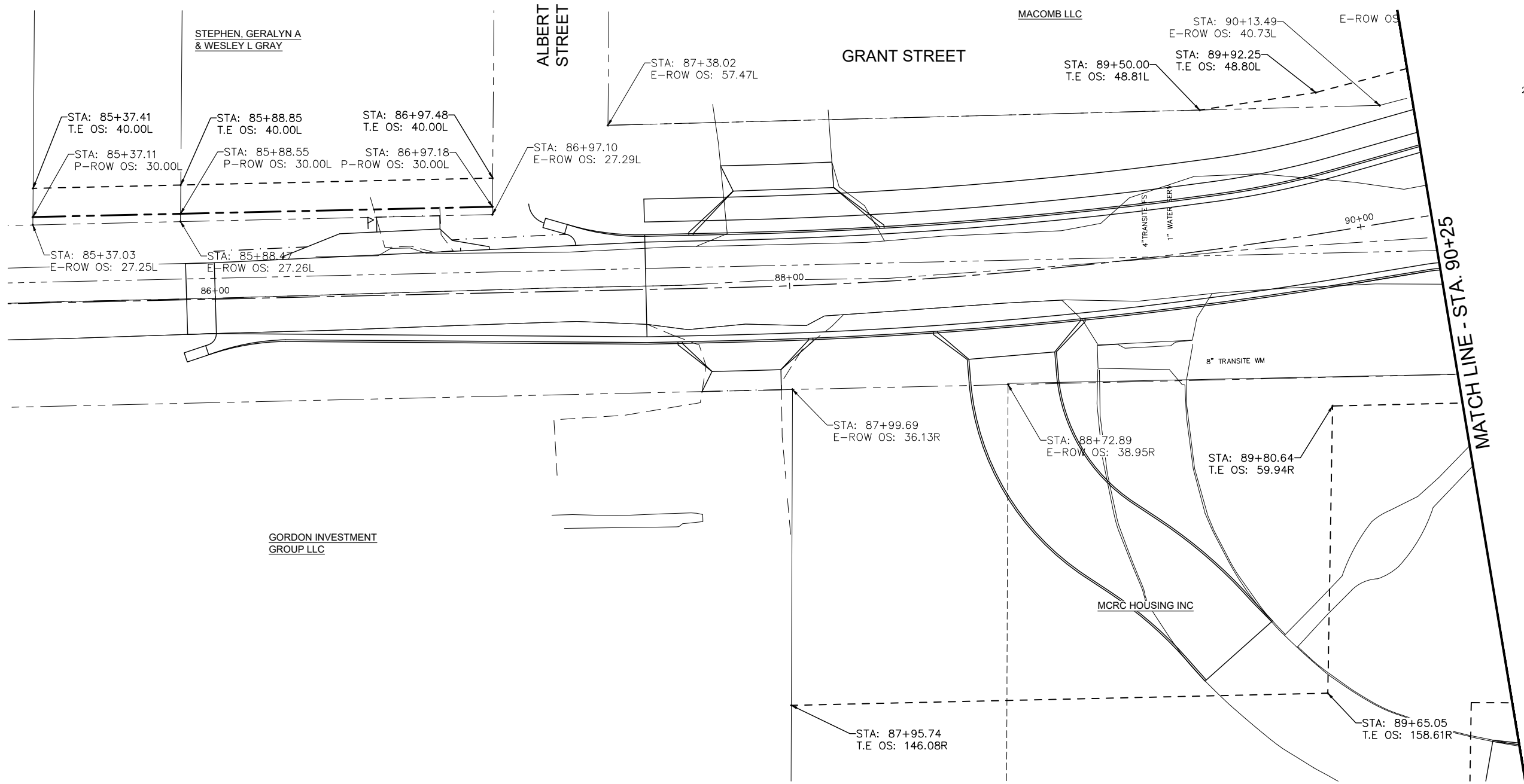
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RIGHT-OF-WAY PLANS**  
**JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	27
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

SCALE: SHEET NO. 27 OF 104 SHEETS



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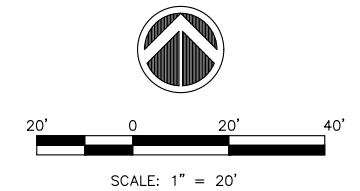
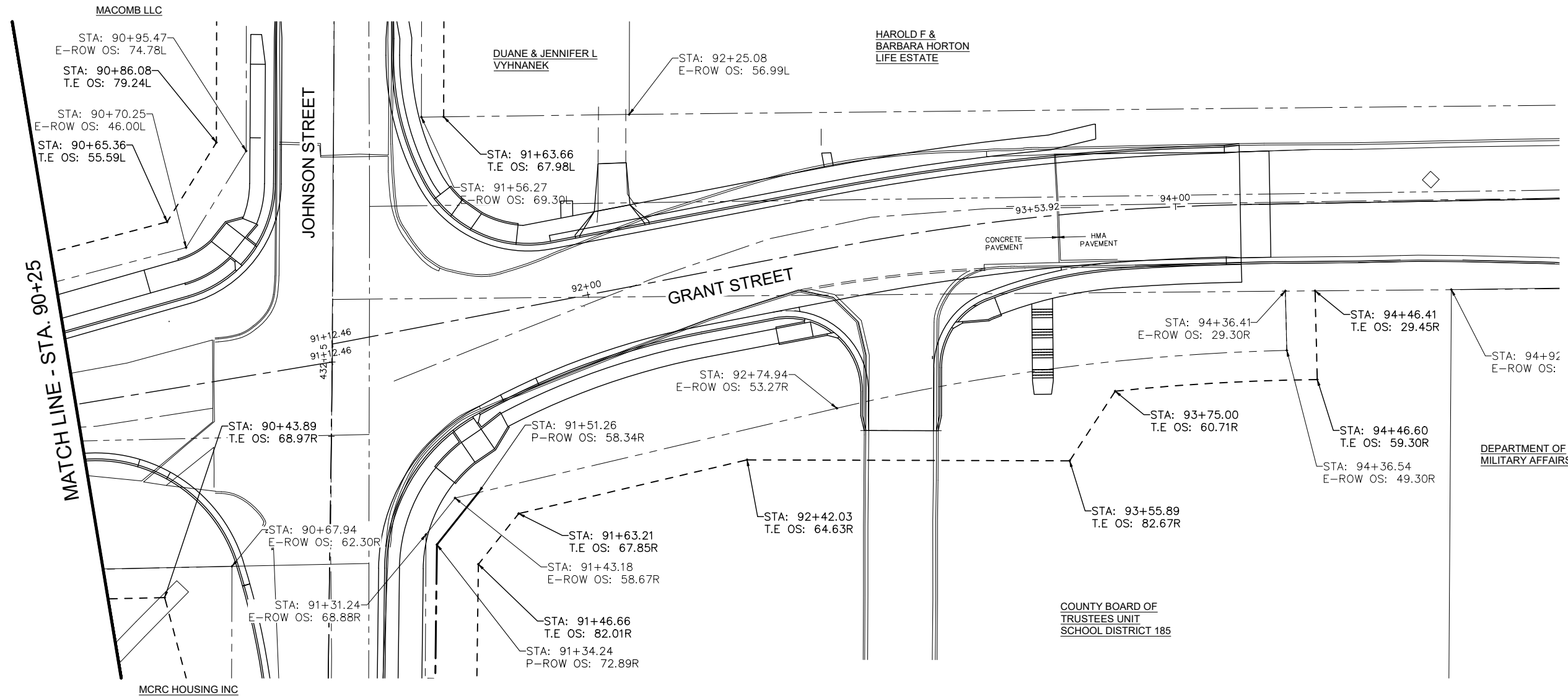
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RIGHT-OF-WAY PLANS  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	28
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 28 OF 104 SHEETS





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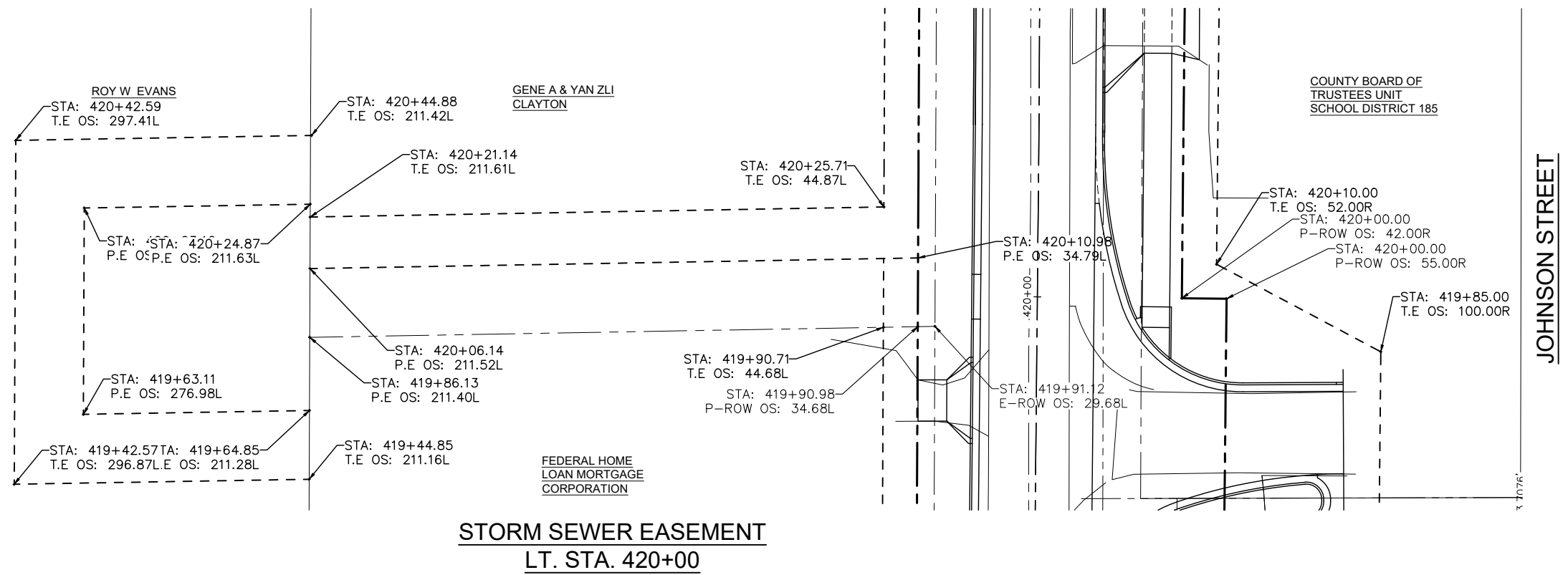
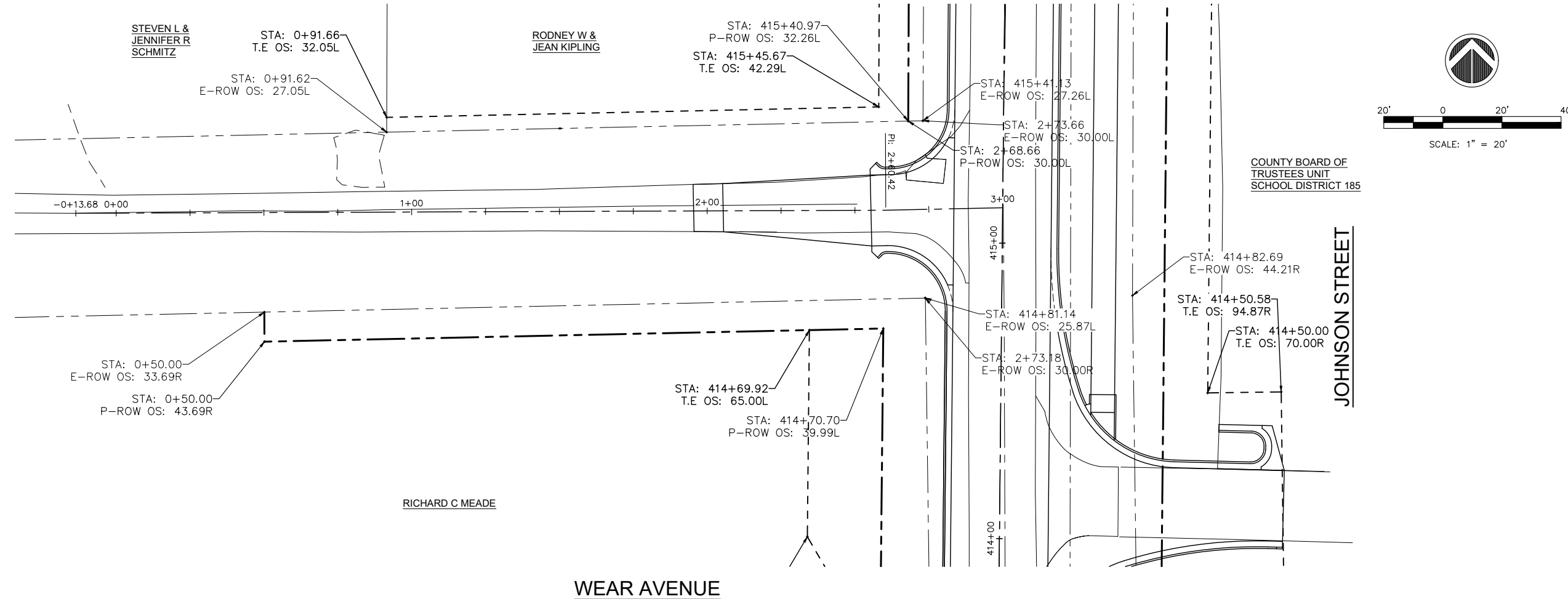
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RIGHT-OF-WAY PLANS  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	29
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 29 OF 104 SHEETS



**STORM SEWER EASEMENT  
LT. STA. 420+00**

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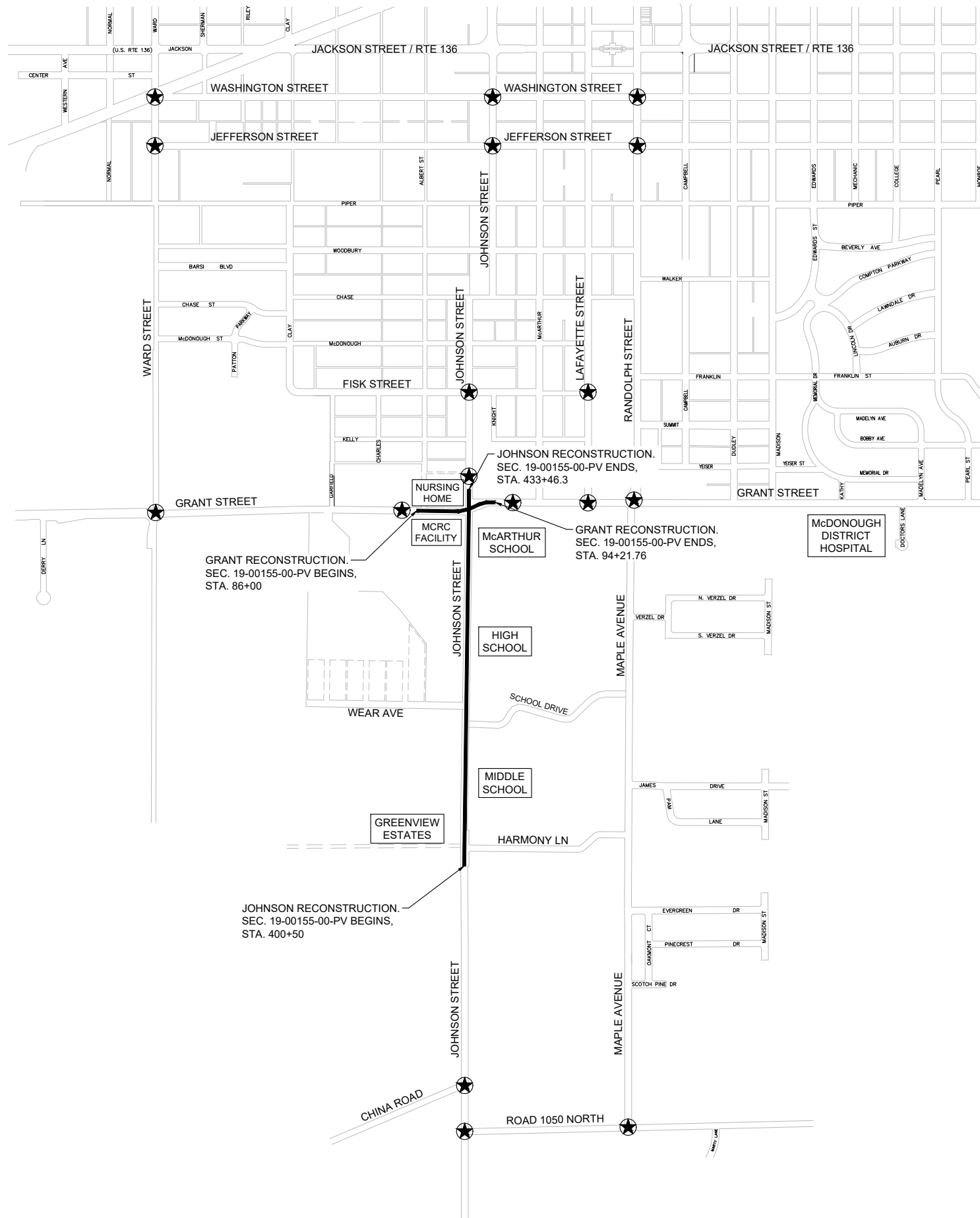
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RIGHT-OF-WAY PLANS  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	30
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

SCALE: SHEET NO. 30 OF 104 SHEETS



STREET MAP NOT TO SCALE

★ INTERSECTIONS CALLED OUT FOR SIGNAGE ON THE FOLLOWING STAGING PLAN SHEETS

**STAGING:**

1. Storm Sewer
2. 400+50 to 431+52.70 Northbound Lane
3. 400+50 to 431+52.70 Southbound Lane
4. 431+52.70 to North Limits Johnson - AND-88+00 to East Limits Grant
5. Grant 86+00 to 88+00

**DETOUR SIGNAGE:**

1. ERECT SIGNAGE AS LAID OUT IN THE FOLLOWING PLAN SHEETS.
2. WHEN COMPLETING ONE STAGE AND PREPARING TO MOVE THE CLOSED SECTION OF JOHNSON STREET (OR GRANT STREET) TO THE NEXT STAGE CONTRACTOR SHALL NOTIFY THE CITY OF MACOMB A MINIMUM OF 48 HOURS IN ADVANCE SO THAT PUBLIC INFORMATION NOTICES CAN BE ISSUED.
3. NOT ALL SIGNAGE REQUIRED IS SHOWN ON THESE PLANS.

**TRAFFIC CONTROL AND PROTECTION:**

1. REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701301-04, 701501-06, 701901-09, BLR 21-9, BLR 22-7.
2. ERECT SIGNAGE AS PER THE MUTCD INCLUDING, BUT NOT LIMITED TO "ROAD WORK AHEAD", "ROAD CLOSED AHEAD", "ROAD CLOSED 500 FT", ETC.
3. NOT ALL SIGNAGE REQUIRED IS SHOWN ON THESE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SIGNAGE IS PROPERLY INSTALLED.

**NOTE:**

THE CONTRACTOR MAY ELECT TO PROVIDE A SEPARATE TRAFFIC CONTROL / STAGING PLAN TO THE CITY / ENGINEER IN WRITING.

THIS PLAN WILL NEED TO BE APPROVED BY THE CITY, THE ENGINEER, AND THE SCHOOL DISTRICT PRIOR TO THE START OF CONSTRUCTION.

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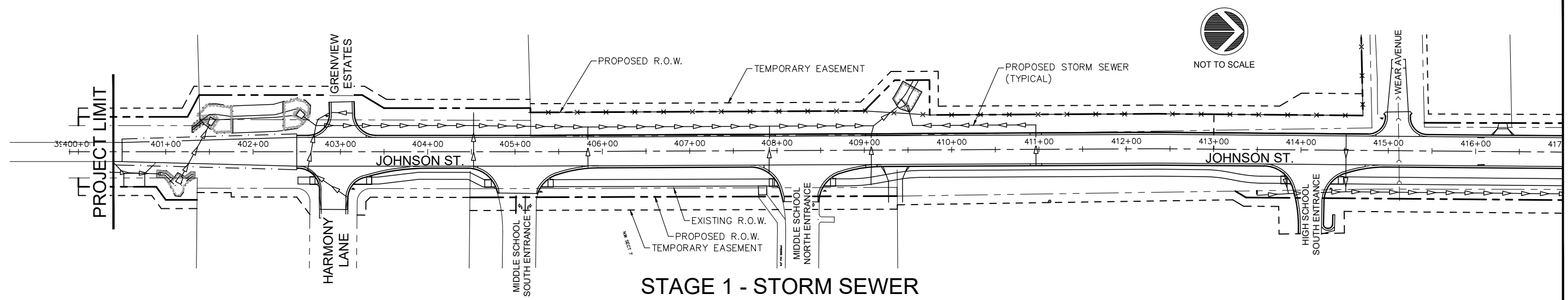
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGING PLAN - STREET MAP  
JOHNSON STREET RECONSTRUCTION

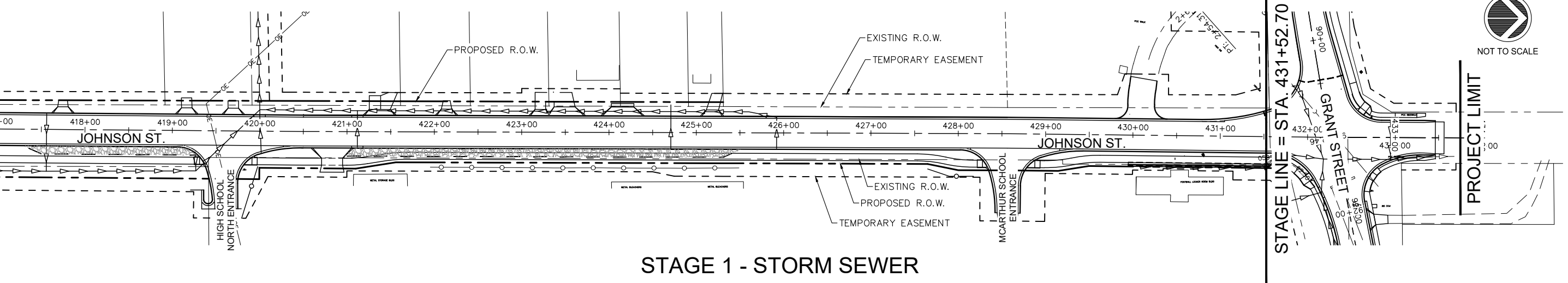
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	31
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C152		



STAGE 1 - STORM SEWER

MATCH LINE = STA. 417+00



STAGE 1 - STORM SEWER

MATCH LINE = STA. 407+00

STAGE LINE = STA. 431+52.70

PROJECT LIMIT

**STORM SEWER - STAGE 1**

**CONSTRUCTION**

1. CONSTRUCT ALL MAINLINE STORM SEWER WITH THE EXCEPTION OF THE STORM SEWER IN THE GRANT / JOHNSON INTERSECTION. GRANT / JOHNSON STORM SEWER SHALL BE CONSTRUCTED DURING THE SAME STAGE THAT THE INTERSECTION PAVEMENT IS CONSTRUCTED.
2. CONSTRUCT ALL CROSS ROAD STORM SEWER DURING THIS STAGE.
3. COORDINATE UTILITY ADJUSTMENTS BY OTHERS.

**TRAFFIC**

1. CONSTRUCT UNDERGROUND UTILITIES WHILE KEEPING THE ROAD OPEN AS MUCH AS POSSIBLE. COMPLETE ROAD CLOSURES WILL NOT BE ALLOWED AT THIS TIME. A MINIMUM OF 1-LANE, 2-WAY TRAFFIC SHALL BE MAINTAINED DURING WORKING HOURS. FLAGGERS SHALL BE USED AS NEEDED DURING CONSTRUCTION OPERATIONS. OUTSIDE OF WORKING HOURS, 2-LANE, 2-WAY TRAFFIC SHALL BE MAINTAINED.
2. MINIMIZE CLOSURE OF DRIVEWAYS. DRIVEWAYS SHALL BE CLOSED ONLY DURING CONSTRUCTION OF STORM SEWER THROUGH ADJACENT PAVEMENT. NO DRIVEWAYS SHALL REMAIN CLOSED AFTER WORKING HOURS.
3. THE ENTRANCE TO GREENVIEW ESTATES SHALL MAINTAIN 1-LANE OF TRAFFIC AT ALL TIMES. THE ENTRANCE OFF OF JOHNSON STREET IS THE ONLY ACCESS TO THIS AREA.
4. WEAR AVENUE SHALL MAINTAIN 1-LANE OF TRAFFIC AT ALL TIMES. THE INTERSECTION OF WEAR AVE. / JOHNSON ST. IS THE ONLY ACCESS TO THIS AREA.

**ROADWAY - STAGE 1**

**STATION 400+50 to 431+52.70**

**TRAFFIC**

1. NORTH-SOUTH TRAFFIC ON JOHNSON STREET SHALL BE MAINTAINED DURING THIS STAGE.
2. USE FLAGGERS AS NECESSARY AS NEEDED.

**DETOUR SIGNAGE - STAGE 1**

1. NO DETOURS ARE REQUIRED FOR THIS STAGE.
2. ROAD CONSTRUCTION SIGNS, MEN WORKING, FLAGGERS, ETC. SIGNS SHALL BE ERCTED AS REQUIRED BY THE MUTCD

**TRAFFIC CONTROL AND PROTECTION:**

1. REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701006-05, 701301-04, 701501-06, 701901-09, BLR 21-9, BLR 22-7.
2. ERECT SIGNAGE AS PER THE MUTCD INCLUDING, BUT NOT LIMITED TO "ROAD WORK AHEAD", "ROAD CLOSED AHEAD", "ROAD CLOSED 500 FT", ETC.
3. NOT ALL SIGNAGE REQUIRED IS SHOWN ON THESE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SIGNAGE IS PROPERLY INSTALLED.

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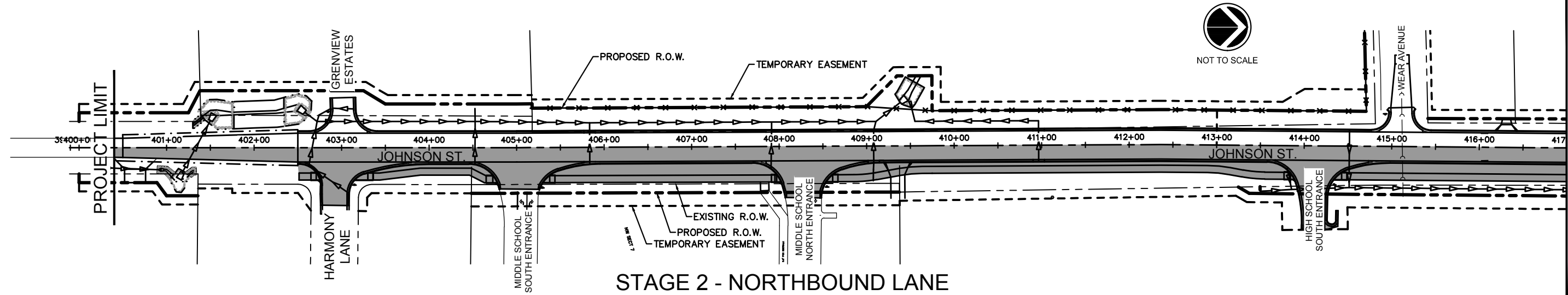
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

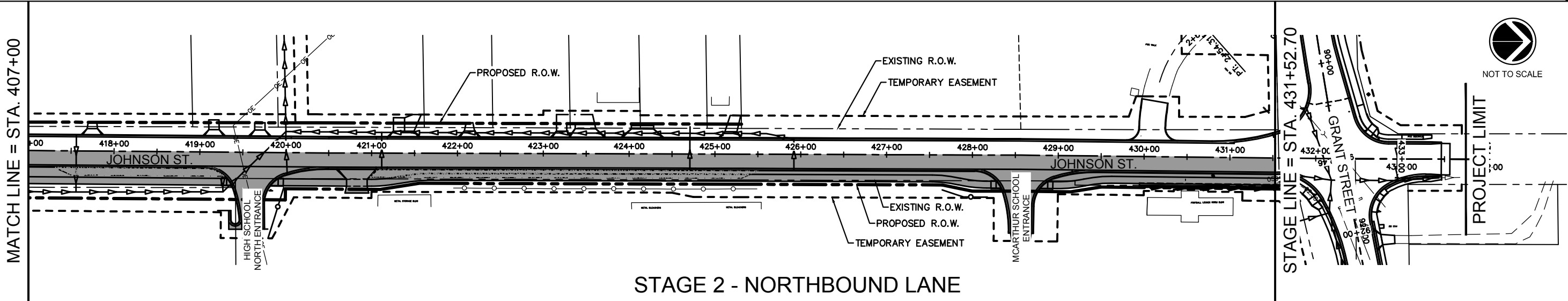
STAGING PLAN - STAGE 1  
JOHNSON STREET RECONSTRUCTION  
SCALE: SHEET NO. 32 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	32
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				



STAGE 2 - NORTHBOUND LANE

MATCH LINE = STA. 417+00



STAGE 2 - NORTHBOUND LANE

MATCH LINE = STA. 407+00

STAGE LINE = STA. 431+52.70

PROJECT LIMIT

**ROADWAY - STAGE 2**  
STATION 400+50 to 431+52.70

- CONSTRUCTION**
1. STORM SEWERS WILL HAVE BEEN CONSTRUCTED DURING STAGE 1.
  2. REMOVE PAVEMENT, CURB AND GUTTERS, ENTRANCES TO HARMONY LANE, THE MIDDLE SCHOOL, THE HIGH SCHOOL, AND MCARTHUR SCHOOL.
  3. PERFORM EARTHWORK.
  4. CONSTRUCT CURB AND GUTTER AND PAVEMENT.
  5. CONSTRUCT ENTRANCES TO HARMONY LANE, THE MIDDLE SCHOOL, THE HIGH SCHOOL, AND MCARTHUR SCHOOL.
  6. SHARED USE PATH AND ASSOCIATED ITEMS MAY BE CONSTRUCTED NOW OR IN LATER STAGES.
  7. ROADWAY CONSTRUCTION SHALL BE GIVEN PRIORITY OVER SHARED USE PATH CONSTRUCTION.

**ROADWAY - STAGE 2**  
STATION 400+50 to 431+52.70

- TRAFFIC**
1. 1-LANE, 1-WAY TRAFFIC ON JOHNSON STREET SHALL BE MAINTAINED DURING STAGE 2 AND STAGE 3.
  2. TRAFFIC SHALL BE NORTHBOUND ONLY AND SHALL TRAVEL UPON THE EXISTING SOUTHBOUND LANE.
  3. ACCESS TO THE HOUSES ON THE WEST SIDE OF JOHNSON STREET WILL BE FROM THE SOUTH ON JOHNSON.
  4. ACCESS TO WEAR AVENUE WILL BE FROM THE SOUTH ON JOHNSON.
  5. ACCESS TO GREENVIEW ESTATES WILL BE FROM THE SOUTH ON JOHNSON.
  6. ACCESS TO HARMONY LANE WILL BE FROM MAPLE AVENUE.
  7. ACCESS TO THE MIDDLE SCHOOL AND HIGH SCHOOL WILL BE FROM MAPLE AVENUE.
  8. ACCESS TO MCARTHUR SCHOOL WILL BE FROM GRANT STREET. THE ENTRANCE OFF GRANT STREET WILL NEED TO BE TEMPORARILY SIGNED AS TWO-WAY TRAFFIC DURING THIS STAGE SINCE THE ENTRANCE TO JOHNSON STREET WILL BE CONSTRUCTED DURING THIS STAGE.
  9. COORDINATE WITH THE SCHOOL DISTRICT FOR STAGE 2 AND STAGE 3 TRAFFIC PATTERNS.
  10. USE FLAGGERS AS NECESSARY AS NEEDED.

**DETOUR SIGNAGE - STAGE 2**

- CHINA ROAD / JOHNSON STREET (EAST BOUND)**
1. "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  2. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (RIGHT TURN ARROW)
- ROAD 1050 NORTH / JOHNSON STREET (NORTH BOUND)**
1. "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  2. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (RIGHT TURN ARROW)
- ROAD 1050 NORTH / JOHNSON STREET (SOUTH BOUND)**
1. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (LEFT TURN ARROW)
- ROAD 1050 NORTH / MAPLE AVENUE (EAST BOUND)**
1. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (LEFT TURN ARROW)
- ROAD 1050 NORTH / MAPLE AVENUE (WEST BOUND)**
1. "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  2. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (RIGHT TURN ARROW)
- ROAD 1050 NORTH / MAPLE AVENUE (SOUTH BOUND)**
1. "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  2. "SOUTH JOHNSON STREET" (RIGHT TURN ARROW)
- GRANT STREET / MAPLE AVENUE (EAST BOUND)**
1. "SOUTH JOHNSON STREET" (RIGHT TURN ARROW)
  2. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (RIGHT TURN ARROW)

- GRANT STREET / MAPLE AVENUE (WEST BOUND)**
1. "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  2. "SOUTH JOHNSON STREET" (LEFT TURN ARROW)
  3. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (LEFT TURN ARROW)
- GRANT STREET / RANDOLPH STREET (SOUTHBOUND)**
1. "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  2. "SOUTH JOHNSON STREET" (AHEAD ARROW)
  3. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (AHEAD ARROW)
- GRANT STREET / JOHNSON (WESTBOUND)**
1. "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  2. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL USE MAPLE AVENUE"
- GRANT STREET / JOHNSON (SOUTHBOUND)**
1. "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  2. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL USE MAPLE AVENUE"
- GRANT STREET / JOHNSON (SOUTHBOUND) SOUTH SIDE OF INTERSECTION**
1. "DO NOT ENTER, ONE WAY TRAFFIC"
- GRANT STREET / JOHNSON (EASTBOUND)**
1. "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  2. "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL USE MAPLE AVENUE"

**TRAFFIC CONTROL AND PROTECTION:**

1. REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701006-05, 701301-04, 701501-06, 701901-09, BLR 21-9, BLR 22-7.
2. ERECT SIGNAGE AS PER THE MUTCD INCLUDING, BUT NOT LIMITED TO "ROAD WORK AHEAD", "ROAD CLOSED AHEAD", "ROAD CLOSED 500 FT", ETC.
3. NOT ALL SIGNAGE REQUIRED IS SHOWN ON THESE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SIGNAGE IS PROPERLY INSTALLED.

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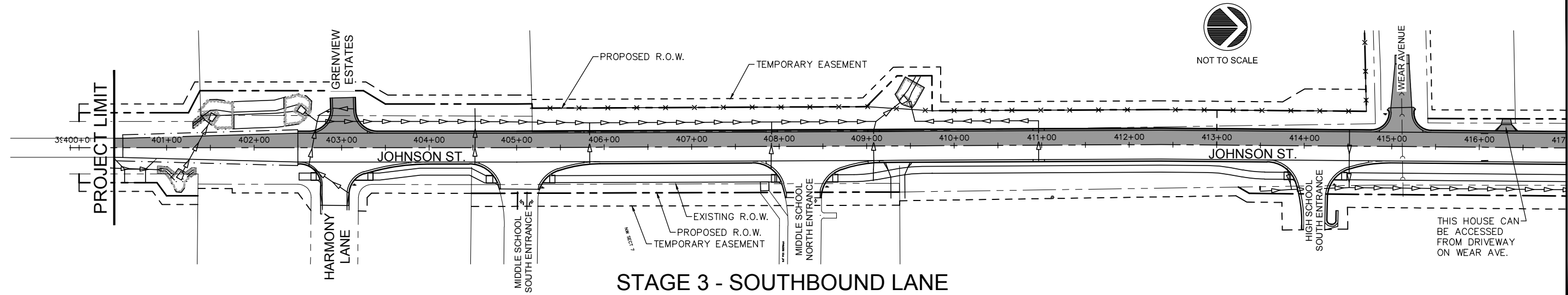
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGING PLAN - STAGE 2  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	33
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

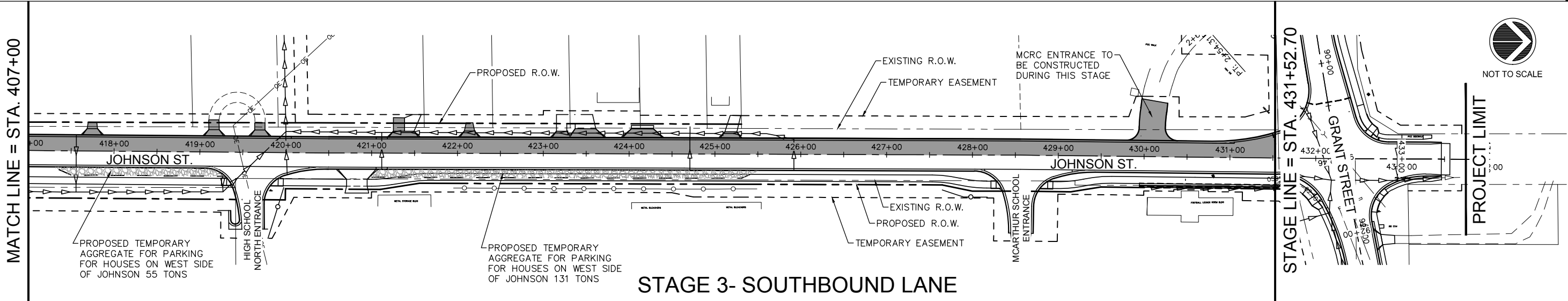
SCALE:

SHEET NO. 33 OF 104 SHEETS



STAGE 3 - SOUTHBOUND LANE

MATCH LINE = STA. 417+00



STAGE 3 - SOUTHBOUND LANE

MATCH LINE = STA. 407+00

STAGE LINE = STA. 431+52.70

PROJECT LIMIT

**ROADWAY - STAGE 3**  
STATION 400+50 to 431+52.70

- CONSTRUCTION**
- STORM SEWERS WILL HAVE BEEN CONSTRUCTED DURING STAGE 1
  - CONSTRUCT TEMPORARY AGGREGATE SURFACE FOR PARKING ALONG THE EAST SIDE OF JOHNSON STREET FOR THE USE OF THE HOUSES ON THE WEST SIDE OF JOHNSON AS SHOWN ON THE PLANS. (PAID FOR AS TEMPORARY AGGREGATE).
  - THE CONTRACTOR SHALL STAGE WORK TO MAINTAIN 1 LANE OF TRAFFIC TO GREENVIEW ESTATES.
  - THE CONTRACTOR SHALL STAGE WORK TO MAINTAIN 1 LANE OF ACCESS TO WEAR AVENUE.
  - REMOVE PAVEMENT AND CURB AND GUTTERS.
  - PERFORM EARTHWORK.
  - CONSTRUCT CURB AND GUTTER AND PAVEMENT.
  - CONSTRUCT ENTRANCES TO GREENVIEW ESTATES AND WEAR AVENUE.
  - CONSTRUCT ENTRANCE TO THE MCRC PROPERTY AT STA. 430+00. MCRC WILL HAVE ACCESS FROM GRANT STREET. CONCRETE DRIVEWAY PAVEMENTS TO THE HOUSES ON THE WEST SIDE OF JOHNSON MAY BE CONSTRUCTED NOW OR THE CONTRACTOR MAY ELECT TO LEAVE THE DRIVEWAYS AS AGGREGATE UNTIL THE FINAL CONCRETE ENTRANCES ARE CONSTRUCTED. IF THE CONTRACTOR ELECTS TO CONSTRUCT THE DRIVEWAYS IN A LATER STAGE THE TEMPORARY AGGREGATE FOR DRIVEWAYS WILL BE MEASURED AND PAID FOR AS TEMPORARY AGGREGATE.
  - ROADWAY CONSTRUCTION SHALL BE GIVEN PRIORITY OVER SHARED USE PATH CONSTRUCTION.

**ROADWAY - STAGE 3**  
STATION 400+50 to 431+52.70

- TRAFFIC**
- 1-LANE, 1-WAY TRAFFIC ON JOHNSON STREET SHALL BE MAINTAINED DURING THIS STAGE.
  - TRAFFIC SHALL BE NORTHBOUND ONLY AND SHALL TRAVEL UPON THE NEWLY CONSTRUCTED NORTHBOUND LANE.
  - ACCESS TO THE HOUSES ON THE WEST SIDE OF JOHNSON STREET WILL BE FROM THE SOUTH ON JOHNSON. TEMPORARY PARKING WILL BE PROVIDED ON THE EAST SIDE OF JOHNSON STREET.
  - ACCESS TO WEAR AVENUE WILL BE FROM THE SOUTH ON JOHNSON.
  - ACCESS TO GREENVIEW ESTATES WILL BE FROM THE SOUTH ON JOHNSON.
  - ACCESS TO HARMONY LANE WILL BE FROM JOHNSON FROM THE SOUTH, OR MAPLE AVENUE.
  - ACCESS TO THE MIDDLE SCHOOL AND HIGH SCHOOL WILL BE FROM JOHNSON FROM THE SOUTH, OR MAPLE AVENUE.
  - ACCESS TO MCARTHUR SCHOOL WILL BE FROM GRANT STREET. THE ENTRANCE OFF GRANT STREET WILL NEED TO BE TEMPORARILY SIGNED AS TWO-WAY TRAFFIC DURING THIS STAGE SINCE THE ENTRANCE TO JOHNSON STREET WILL BE CONSTRUCTED DURING THIS STAGE.
  - COORDINATE WITH THE SCHOOL DISTRICT FOR STAGE 3 TRAFFIC PATTERNS.
  - USE FLAGGERS AS NECESSARY AS NEEDED.

**DETOUR SIGNAGE - STAGE 3**

- CHINA ROAD / JOHNSON STREET (EAST BOUND)**
- "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  - "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (LEFT TURN ARROW)
- ROAD 1050 NORTH / JOHNSON STREET (NORTH BOUND)**
- "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  - "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (AHEAD ARROW)
- ROAD 1050 NORTH / MAPLE AVENUE (WEST BOUND)**
- "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
- ROAD 1050 NORTH / MAPLE AVENUE (SOUTH BOUND)**
- "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  - "SOUTH JOHNSON STREET" (RIGHT TURN ARROW)
- GRANT STREET / MAPLE AVENUE (EAST BOUND)**
- "SOUTH JOHNSON STREET" (RIGHT TURN ARROW)
  - "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (RIGHT TURN ARROW)
- GRANT STREET / MAPLE AVENUE (WEST BOUND)**
- "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  - "SOUTH JOHNSON STREET" (LEFT TURN ARROW)
  - "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (LEFT TURN ARROW)
- GRANT STREET / RANDOLPH STREET (SOUTHBOUND)**
- "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  - "SOUTH JOHNSON STREET" (AHEAD ARROW)
  - "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL" (AHEAD ARROW)

**GRANT STREET / JOHNSON (WESTBOUND)**

- "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  - "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL USE MAPLE AVENUE"
- GRANT STREET / JOHNSON (SOUTHBOUND)**
- "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  - "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL USE MAPLE AVENUE"
- GRANT STREET / JOHNSON (SOUTHBOUND) SOUTH SIDE OF INTERSECTION**
- "DO NOT ENTER, ONE WAY TRAFFIC"
- GRANT STREET / JOHNSON (EASTBOUND)**
- "JOHNSON STREET NORTHBOUND TRAFFIC ONLY HARMONY TO GRANT"
  - "MCARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL USE MAPLE AVENUE"

**MIDDLE SCHOOL ENTRANCES**

- "ONE WAY" (RIGHT ARROW)

**WEAR AVENUE**

- "ONE WAY" (LEFT ARROW)

**HIGH SCHOOL ENTRANCES**

- "ONE WAY" (RIGHT ARROW)

**MCARTHUR SCHOOL ENTRANCE**

- "ONE WAY" (RIGHT ARROW)

**TRAFFIC CONTROL AND PROTECTION:**

- REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701006-05, 701301-04, 701501-06, 701901-09, BLR 21-9, BLR 22-7.
- ERECT SIGNAGE AS PER THE MUTCD INCLUDING, BUT NOT LIMITED TO "ROAD WORK AHEAD", "ROAD CLOSED AHEAD", "ROAD CLOSED 500 FT", ETC.
- NOT ALL SIGNAGE REQUIRED IS SHOWN ON THESE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SIGNAGE IS PROPERLY INSTALLED.

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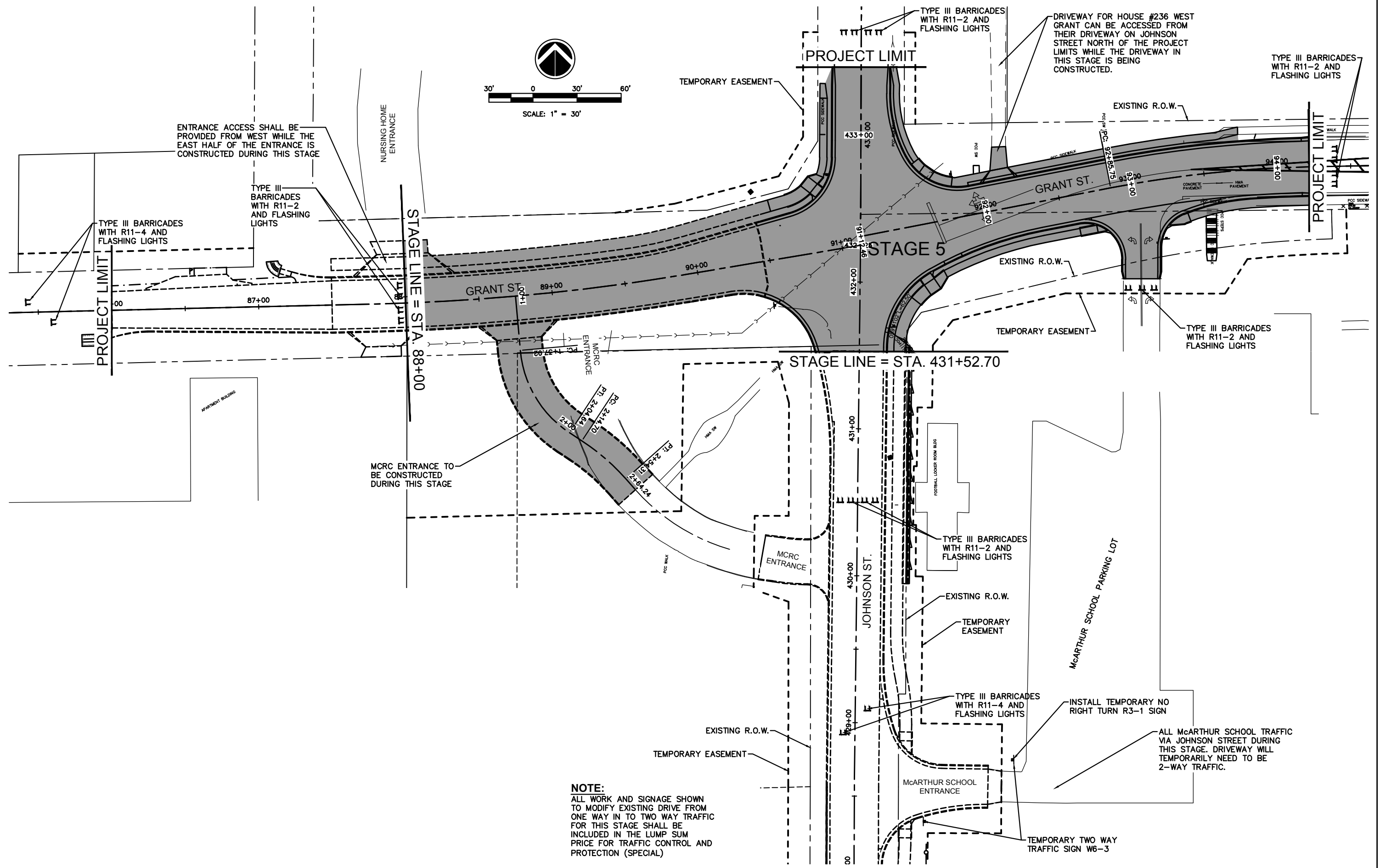
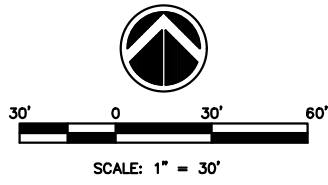
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGING PLAN - STAGE 3  
JOHNSON STREET RECONSTRUCTION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	MCDONOUGH	104	34
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE:

SHEET NO. 34 OF 104 SHEETS



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	DATE — 01/11/2023	REVISED — -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STAGE 4  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 35 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	35
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

**ROADWAY - STAGE 4**  
**JOHNSON STREET FROM 431+52.70 TO NORTH LIMITS**  
**AND GRANT STREET FROM 88+00 TO THE EAST**  
**LIMITS**

CONSTRUCTION

1. OPEN JOHNSON STREET TO ALL TRAFFIC SOUTH OF STA. 429+00. BOTH OF THE MIDDLE SCHOOL ENTRANCES AND BOTH OF THE HIGH SCHOOL ENTRANCES WILL BE ACCESSED FROM SOUTH JOHNSON STREET.
2. REMOVE EXISTING PAVEMENT AND OTHER ITEMS INDICATED FROM JOHNSON STREET STA. 431+52.70 TO NORTH LIMITS AND FROM GRANT STREET STA. 88+00 TO THE EAST LIMITS.
3. CONSTRUCT ALL STORM SEWERS LOCATED WITHIN THIS STAGE AREA.
4. PERFORM EARTHWORK.
5. CONSTRUCT CURB & GUTTER AND PAVEMENT IN THIS STAGE AREA.
6. CONSTRUCT THE McARTHUR SCHOOL ENTRANCE OFF OF GRANT STREET.
7. CONSTRUCT THE MCRC ENTRANCE OFF OF GRANT STREET.
8. CONSTRUCT THE EAST HALF OF THE ENTRANCE TO COUNTRY VIEW NURSING HOME.
9. CONSTRUCT DRIVEWAYS IN THIS SECTION.
10. CONSTRUCT RETAINING WALL AND SIDEWALK IN THE STATION 430+00± TO STATION 431+50± AREA.
11. SHARED USE PATH AND OTHER ITEMS MAY BE CONSTRUCTED NOW OR IN LATER STAGES.
12. OPEN JOHNSON STREET TO ALL TRAFFIC SOUTH OF THE MCRC ENTRANCE LOCATED AT 430+25.

**STORM SEWER - STAGE 4**

CONSTRUCTION

1. CONSTRUCT THE STORM SEWER IN THE AREA OF THE JOHNSON / GRANT INTERSECTION.
2. IF STORM SEWER IN THE JOHNSON / GRANT INTERSECTION IS TO BE CONSTRUCTED PRIOR TO CLOSURE OF THIS AREA FOR PAVEMENT CONSTRUCTION DURING STAGE 4 THEN 1 LANE TRAFFIC MUST BE MAINTAINED AT ALL TIMES. COMPLETE CLOSURE OF THE INTERSECTION PRIOR TO STAGE 4 WILL NOT BE PERMITTED.
3. COORDINATE UTILITY ADJUSTMENTS BY OTHERS

TRAFFIC

1. CONSTRUCT UNDERGROUND UTILITIES WITHIN THIS STAGING AREA WHILE THE STAGE IS SHUT DOWN TO THROUGH TRAFFIC.

**ROADWAY - STAGE 4**  
**JOHNSON STREET FROM 431+52.70 TO NORTH LIMITS**  
**AND GRANT STREET FROM 88+00 TO THE EAST**  
**LIMITS**

TRAFFIC

1. 2-WAY, 2-LANE TRAFFIC SHALL BE MAINTAINED OUTSIDE OF THIS STAGING AREA AT ALL TIMES.
2. UPDATE DETOUR SIGNAGE AT JOHNSON / CHINA ROAD, JOHNSON / ROAD 1050 NORTH, MAPLE AVE. / ROAD 1050 NORTH, MAPLE AVE. / GRANT, AND GRANT / JOHNSON ERECTED DURING PREVIOUS STAGES.
3. ERECT DETOUR SIGNAGE ON WARD STREET AND RANDOLPH STREET AT JEFFERSON & WASHINGTON STREETS, AND OTHER SIGNAGE AS REQUIRED.
4. MAINTAIN TRAFFIC ON THE WEST HALF OF THE ENTRANCE DRIVE TO THE COUNTRY VIEW NURSING HOME. CONSTRUCT EAST HALF OF ENTRANCE DURING THIS STAGE. CONSTRUCT THE WEST HALF DURING STAGE 5.
5. McARTHUR SCHOOL WILL BE ACCESSED FROM JOHNSON STREET AND WILL NEED TO HAVE THAT ENTRANCE TEMPORARILY BE 2-WAY TRAFFIC FOR THE DURATION OF THIS STAGE.
6. THE HIGH SCHOOL WILL BE ACCESSED FROM THE SOUTH ON JOHNSON STREET (BOTH ENTRANCES OPEN), AND FROM MAPLE AVENUE.
7. THE NEW MIDDLE SCHOOL WILL BE ACCESSED FROM THE SOUTH ON JOHNSON STREET (BOTH ENTRANCES OPEN).
8. HARMONY LANE, GREENVIEW ESTATES, AND WEAR AVENUE WILL BE ACCESSED FROM JOHNSON STREET TO THE SOUTH AND FROM MAPLE AVENUE.
9. MCRC WILL BE ACCESS VIA THEIR NEW ENTRANCE ON JOHNSON STREET FROM THE SOUTH.
10. CONSTRUCT IMPROVEMENTS IN THIS STAGE AREA WHILE CLOSING THIS PORTION OF JOHNSON STREET AND GRANT STREET TO ALL TRAFFIC.

**DETOUR SIGNAGE - STAGE 4**

CHINA ROAD / JOHNSON STREET (EAST BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "GRANT STREET, HOSPITAL" (RIGHT TURN ARROW)

ROAD 1050 NORTH / JOHNSON STREET (NORTH BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "GRANT STREET, HOSPITAL" (RIGHT TURN ARROW)

ROAD 1050 NORTH / JOHNSON STREET (SOUTH BOUND)

1. "GRANT STREET, HOSPITAL" (LEFT TURN ARROW)

ROAD 1050 NORTH / MAPLE AVENUE (EAST BOUND)

1. "GRANT STREET, HOSPITAL" (LEFT TURN ARROW)

ROAD 1050 NORTH / MAPLE AVENUE (WEST BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "GRANT STREET, HOSPITAL" (RIGHT TURN ARROW)

MAPLE AVENUE / GRANT STREET (NORTH BOUND)

1. "HOSPITAL" (RIGHT TURN ARROW)
2. "JOHNSON / GRANT INTERSECTION CLOSED"
3. "WEST GRANT STREET DETOUR STRAIGHT AHEAD"

RANDOLPH STREET / GRANT STREET (SOUTH BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD STRAIGHT AHEAD"

RANDOLPH STREET / GRANT STREET (EAST BOUND)

1. "SOUTH JOHNSON STREET, MIDDLE SCHOOL, HIGH SCHOOL, McARTHUR SCHOOL" (RIGHT TURN ARROW)

RANDOLPH STREET / GRANT STREET (WEST BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "SOUTH JOHNSON STREET, CHINA ROAD, MIDDLE SCHOOL, HIGH SCHOOL, McARTHUR SCHOOL" (LEFT TURN ARROW)

JOHNSON STREET / FISK STREET (SOUTH BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "DETOUR" (LEFT TURN ARROW)

FISK STREET / LAFAYETTE STREET (EAST BOUND)

1. "DETOUR" (RIGHT TURN ARROW)

LAFAYETTE STREET / GRANT STREET (SOUTH BOUND)

1. "END DETOUR"

WARD STREET / GRANT STREET (EAST BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET" (LEFT TURN ARROW)
3. "HOSPITAL" (LEFT TURN ARROW)

WARD STREET / GRANT STREET (NORTH BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET STRAIGHT AHEAD"
3. "HOSPITAL STRAIGHT AHEAD"

WARD STREET / GRANT STREET (SOUTH BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"

WARD STREET / JEFFERSON STREET (NORTH BOUND)

1. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET" (RIGHT TURN ARROW)
2. "HOSPITAL" (RIGHT TURN ARROW)

WARD STREET / JEFFERSON STREET (SOUTH BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET" (LEFT TURN ARROW)
3. "HOSPITAL" (LEFT TURN ARROW)

JEFFERSON STREET / RANDOLPH STREET (EAST BOUND)

1. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET" (RIGHT TURN ARROW)
2. "HOSPITAL" (RIGHT TURN ARROW)

WASHINGTON STREET / RANDOLPH STREET (NORTH BOUND)

1. "WEST GRANT STREET DETOUR" (LEFT TURN ARROW)

WASHINGTON STREET / WARD STREET (WEST BOUND)

1. "WEST GRANT STREET DETOUR" (LEFT TURN ARROW)

JOHNSON STREET / WASHINGTON STREET (SOUTH BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "WEST GRANT STREET DETOUR" (RIGHT TURN ARROW)

JOHNSON STREET / JEFFERSON STREET (SOUTH BOUND)

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET" (LEFT TURN ARROW)
3. "HOSPITAL" (LEFT TURN ARROW)

**TRAFFIC CONTROL AND PROTECTION:**

1. REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701006-05, 701301-04, 701501-06, 701901-09, BLR 21-9, BLR 22-7.
2. ERECT SIGNAGE AS PER THE MUTCD INCLUDING, BUT NOT LIMITED TO "ROAD WORK AHEAD", "ROAD CLOSED AHEAD", "ROAD CLOSED 500 FT", ETC.
3. NOT ALL SIGNAGE REQUIRED IS SHOWN ON THESE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SIGNAGE IS PROPERLY INSTALLED.

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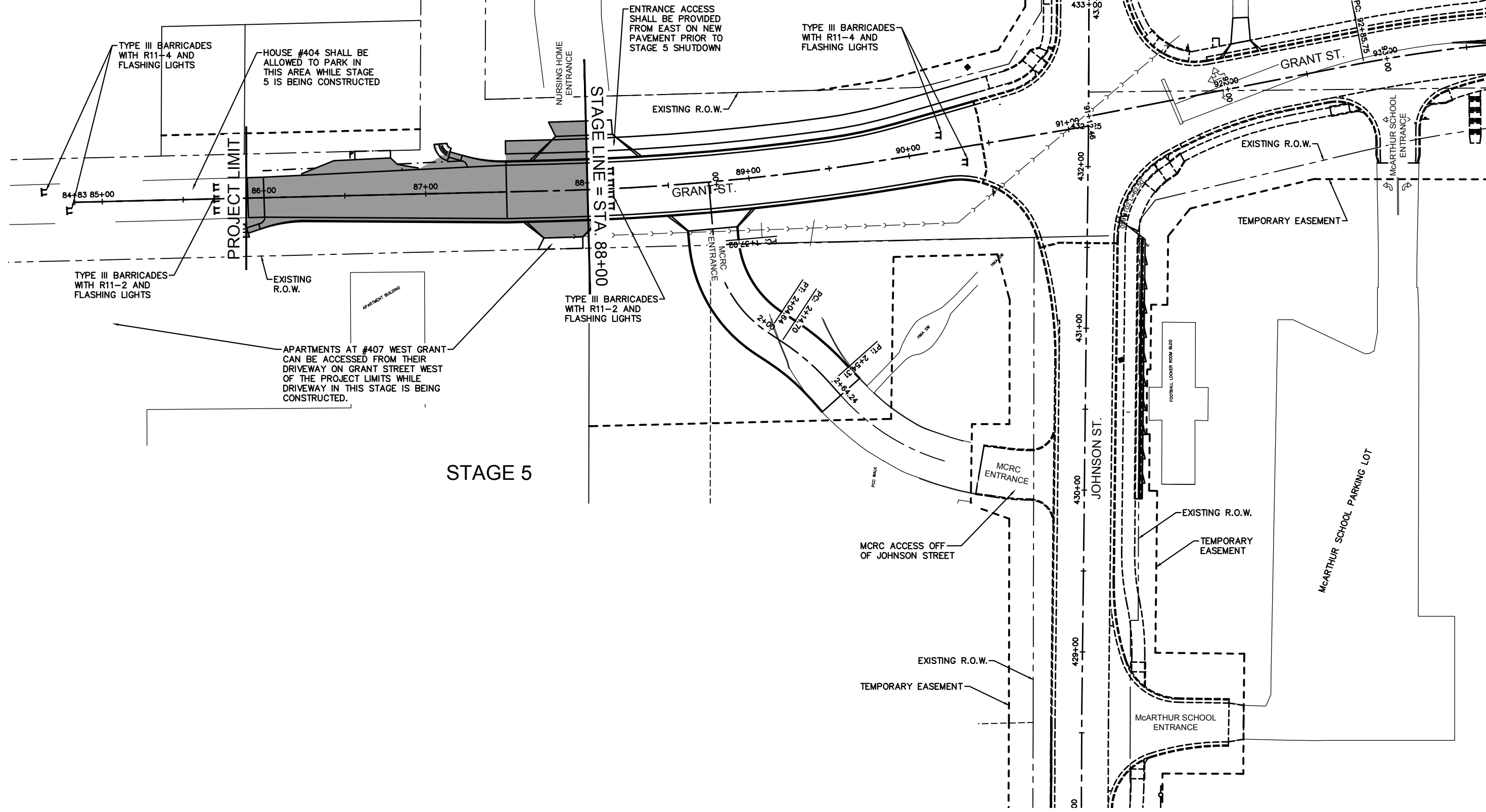
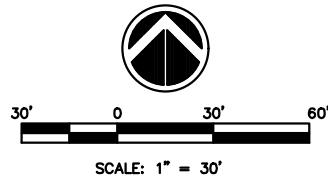
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STAGE 4**  
**JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	36
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS	PROJECT NO. 11SC152	

SCALE: SHEET NO. 36 OF 104 SHEETS





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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STAGE 5  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 37 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	MCDONOUGH	104	37
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

**ROADWAY - STAGE 5**  
**GRANT STREET FROM WEST LIMITS TO 88+00**

**CONSTRUCTION**

1. OPEN JOHNSON STREET TO ALL TRAFFIC. NORTH-SOUTH TRAFFIC WILL FLOW AS NORMAL.
2. OPEN GRANT STREET EAST OF JOHNSON STREET.
3. REMOVE EXISTING PAVEMENT AND OTHER ITEMS INDICATED FROM PROJECT LIMITS TO STA. 88+00.
4. CONSTRUCT ANY STORM SEWERS LOCATED WITHIN THIS STAGE AREA.
5. PERFORM EARTHWORK.
6. CONSTRUCT CURB & GUTTER AND PAVEMENT .
7. CONSTRUCT WEST HALF OF ENTRANCE TO NURSING HOME.
8. CONSTRUCT REMAINING DRIVEWAYS IN THIS STAGE AREA.
9. CONSTRUCT ANY REMAINING DRIVEWAYS FROM STAGE 3 AND STAGE 4 AREAS THAT COULD NOT BE CONSTRUCTED UNTIL TEMPORARY GRAVEL ACCESS WAS REMOVED.
10. SHARED USE PATH AND OTHER ITEMS MAY BE CONSTRUCTED NOW OR IN PREVIOUS STAGES.
11. OPEN JOHNSON AND GRANT STREETS TO ALL TRAFFIC.
12. PERFORM SEEDING OPERATIONS.
13. PERFORM PAVEMENT STRIPING OPERATIONS.

**ROADWAY - STAGE 5**  
**GRANT STREET FROM WEST LIMITS TO 88+00**

**TRAFFIC**

1. 2-WAY, 2-LANE TRAFFIC SHALL BE MAINTAINED OUTSIDE OF THIS STAGING AREA AT ALL TIMES.
2. UPDATE DETOUR SIGNAGE AT JOHNSON / CHINA ROAD, JOHNSON / ROAD 1050 NORTH, MAPLE AVE. / ROAD 1050 NORTH, MAPLE AVE. / GRANT, AND GRANT / JOHNSON ERECTED DURING PREVIOUS STAGES.
3. UPDATE DETOUR SIGNAGE ON WARD STREET AND RANDOLPH STREET AT JEFFERSON & WASHINGTON STREETS, AND OTHER SIGNAGE AS REQUIRED.
4. TRAFFIC WILL FLOW NORTH-SOUTH THE ENTIRE LENGTH OF JOHNSON AND THROUGH THE GRANT STREET INTERSECTION FOR THE FIRST TIME SINCE CONSTRUCTION STARTED.
5. McARTHUR SCHOOL WILL BE ACCESSED FROM JOHNSON STREET AND GRANT STREET AS PER NORMAL OPERATIONS.
6. THE HIGH SCHOOL WILL BE ACCESSED FROM JOHNSON STREET (BOTH ENTRANCES OPEN), AND FROM MAPLE AVENUE AS PER NORMAL OPERATIONS.
7. THE NEW MIDDLE SCHOOL WILL BE ACCESSED FROM JOHNSON STREET (BOTH ENTRANCES OPEN) AS PER NORMAL OPERATIONS.
8. MCRC WILL BE ACCESS VIA THEIR NEW ENTRANCES ON JOHNSON STREET AND GRANT STREET AS PER NEW NORMAL OPERATIONS.
9. CONSTRUCT IMPROVEMENTS IN THIS STAGE AREA WHILE CLOSING THIS PORTION OF GRANT STREET TO ALL TRAFFIC.

**DETOUR SIGNAGE - STAGE 5**

**GRANT STREET / JOHNSON STREET (WEST BOUND)**

1. "GRANT STREET CLOSED"
2. "WEST GRANT STREET DETOUR" (RIGHT TURN ARROW)

**WASHINGTON STREET / JOHNSON STREET (NORTH BOUND)**

1. "WEST GRANT STREET DETOUR" (LEFT TURN ARROW)

**WASHINGTON STREET / WARD STREET (WEST BOUND)**

1. "WEST GRANT STREET DETOUR" (LEFT TURN ARROW)

**WARD STREET / GRANT STREET (EAST BOUND)**

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET" (LEFT TURN ARROW)
3. "HOSPITAL" (LEFT TURN ARROW)

**WARD STREET / GRANT STREET (NORTH BOUND)**

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET STRAIGHT AHEAD"
3. "HOSPITAL STRAIGHT AHEAD"

**WARD STREET / GRANT STREET (SOUTH BOUND)**

1. "JOHNSON / GRANT INTERSECTION CLOSED"

**WARD STREET / JEFFERSON STREET (NORTH BOUND)**

1. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET" (RIGHT TURN ARROW)
2. "HOSPITAL" (RIGHT TURN ARROW)

**WARD STREET / JEFFERSON STREET (SOUTH BOUND)**

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET" (LEFT TURN ARROW)
3. "HOSPITAL" (LEFT TURN ARROW)

**JEFFERSON STREET / JOHNSON STREET (EAST BOUND)**

1. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET" (RIGHT TURN ARROW)
2. "HOSPITAL" (RIGHT TURN ARROW)

**JOHNSON STREET / WASHINGTON STREET (SOUTH BOUND)**

1. "JOHNSON / GRANT INTERSECTION CLOSED"
2. "WEST GRANT STREET DETOUR" (RIGHT TURN ARROW)

**TRAFFIC CONTROL AND PROTECTION:**

1. REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701006-05, 701301-04, 701501-06, 701901-09, BLR 21-9, BLR 22-7.
2. ERECT SIGNAGE AS PER THE MUTCD INCLUDING, BUT NOT LIMITED TO "ROAD WORK AHEAD", "ROAD CLOSED AHEAD", "ROAD CLOSED 500 FT", ETC.
3. NOT ALL SIGNAGE REQUIRED IS SHOWN ON THESE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SIGNAGE IS PROPERLY INSTALLED.

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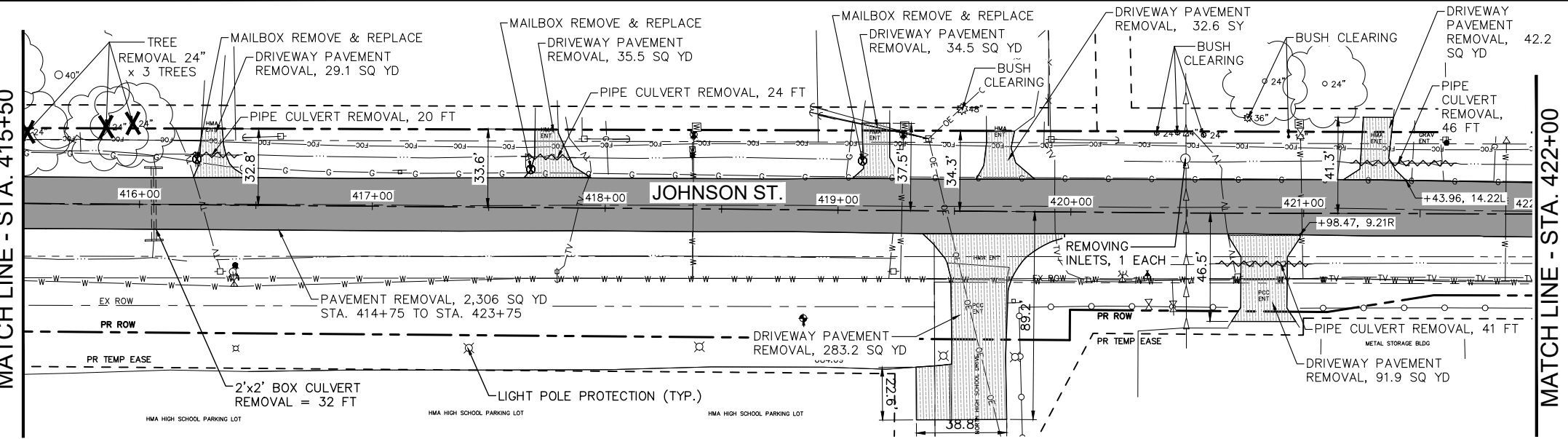
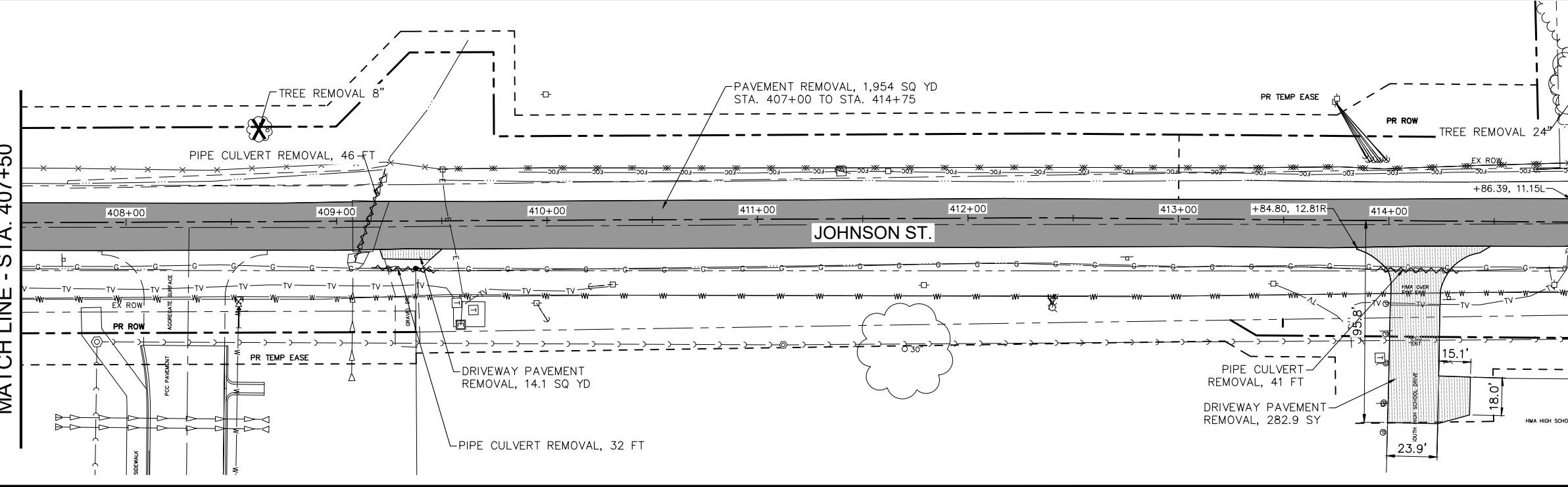
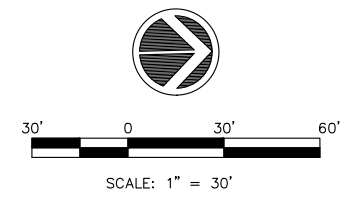
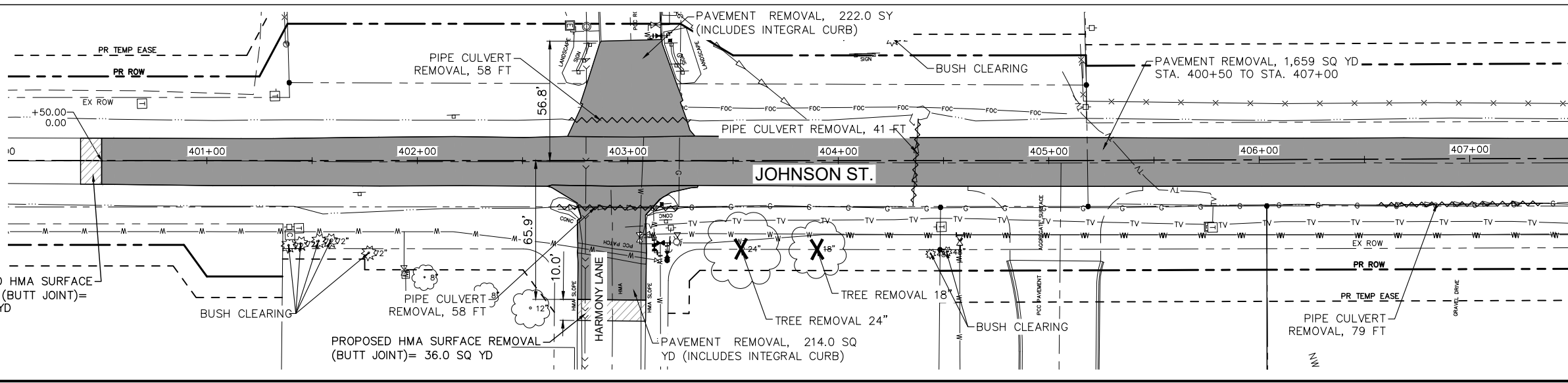
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STAGE 5**  
**JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 38 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	38
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C1152				



**LEGEND:**

	PAVEMENT REMOVAL		PIPE CULVERT REMOVAL
	SIDEWALK REMOVAL		TREE REMOVAL
	DRIVEWAY REMOVAL		MAILBOX REMOVE & REPLACE
	CURB & GUTTER REMOVAL		

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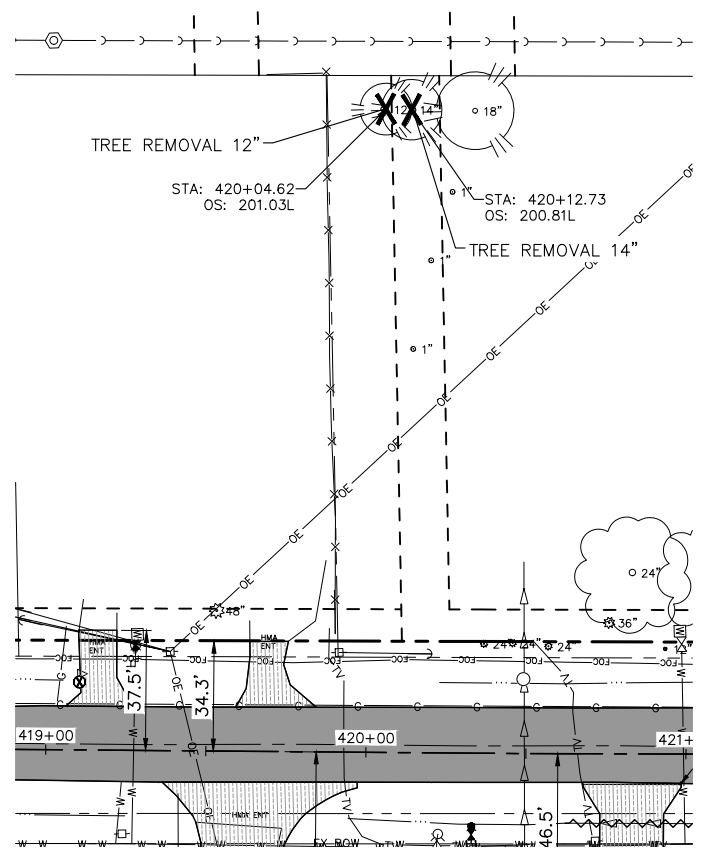
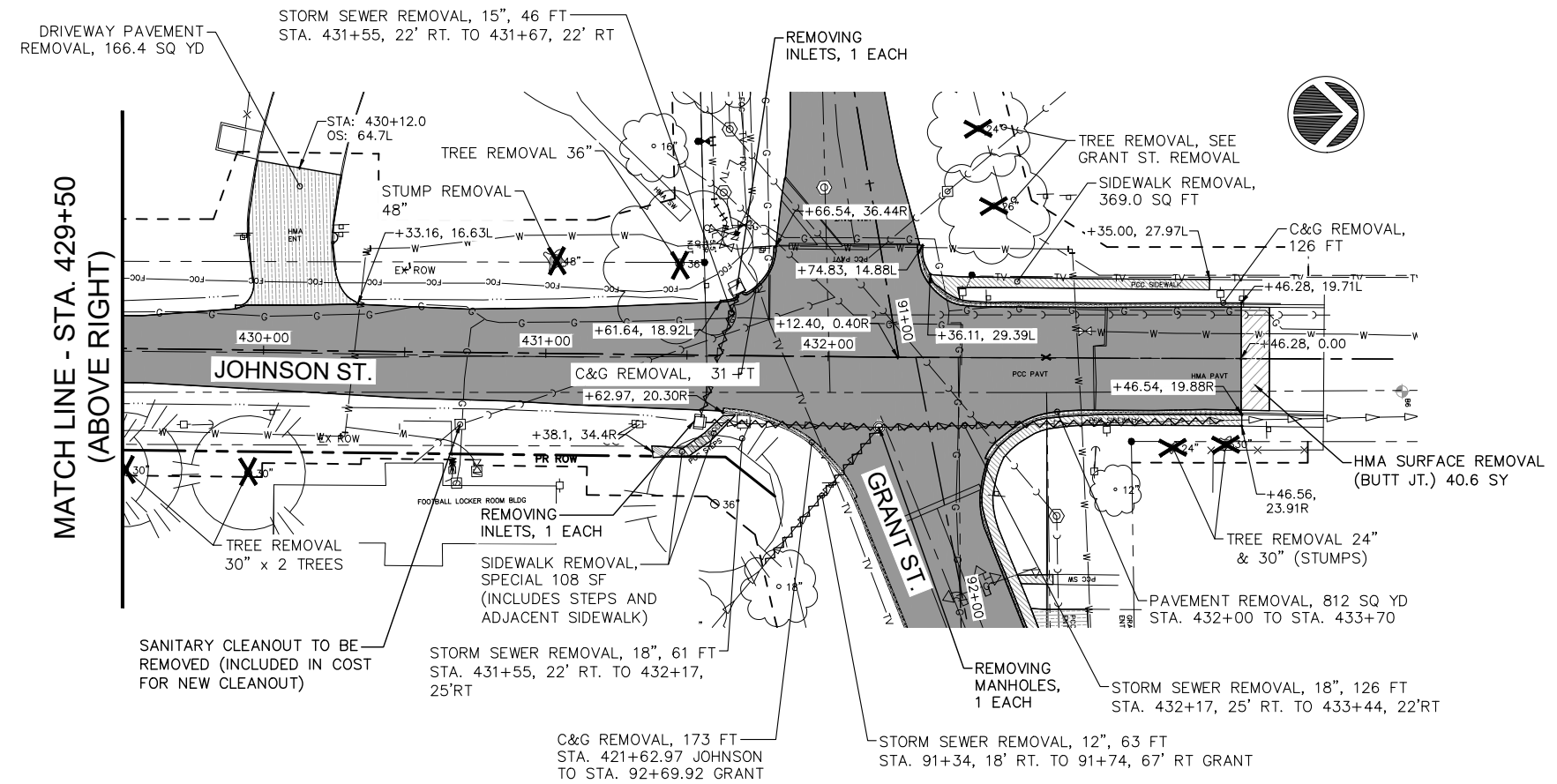
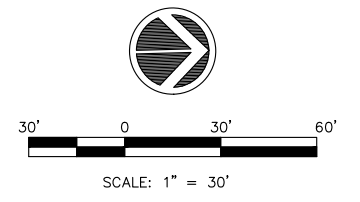
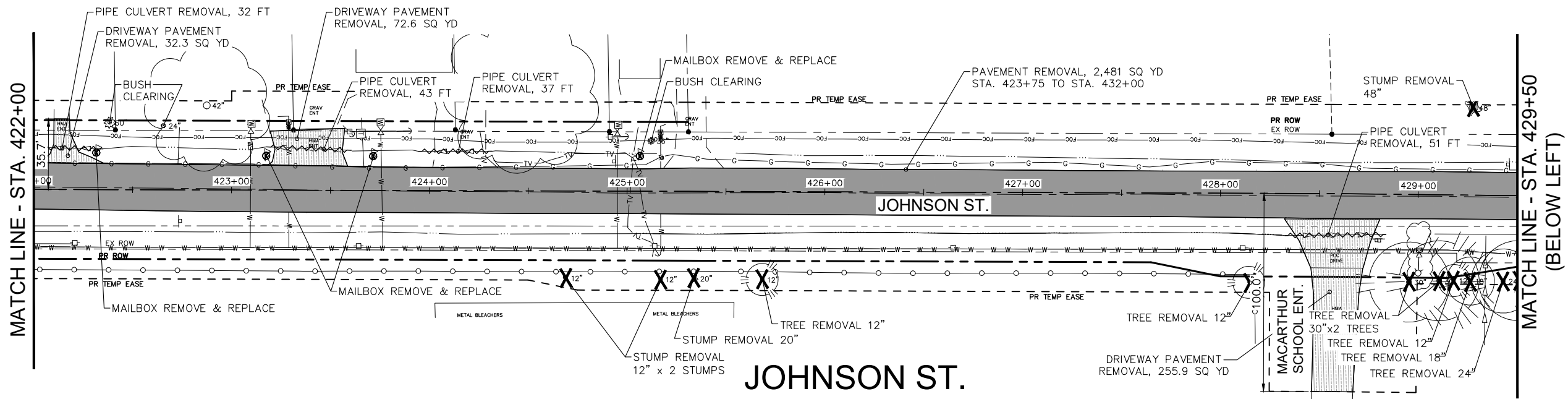
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PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
	DATE — 01/11/2023	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 39 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	39
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				



# JOHNSON ST.

**LEGEND:**

	PAVEMENT REMOVAL		PIPE CULVERT REMOVAL
	SIDEWALK REMOVAL		TREE REMOVAL
	DRIVEWAY REMOVAL		MAILBOX REMOVE & REPLACE
	CURB & GUTTER REMOVAL		

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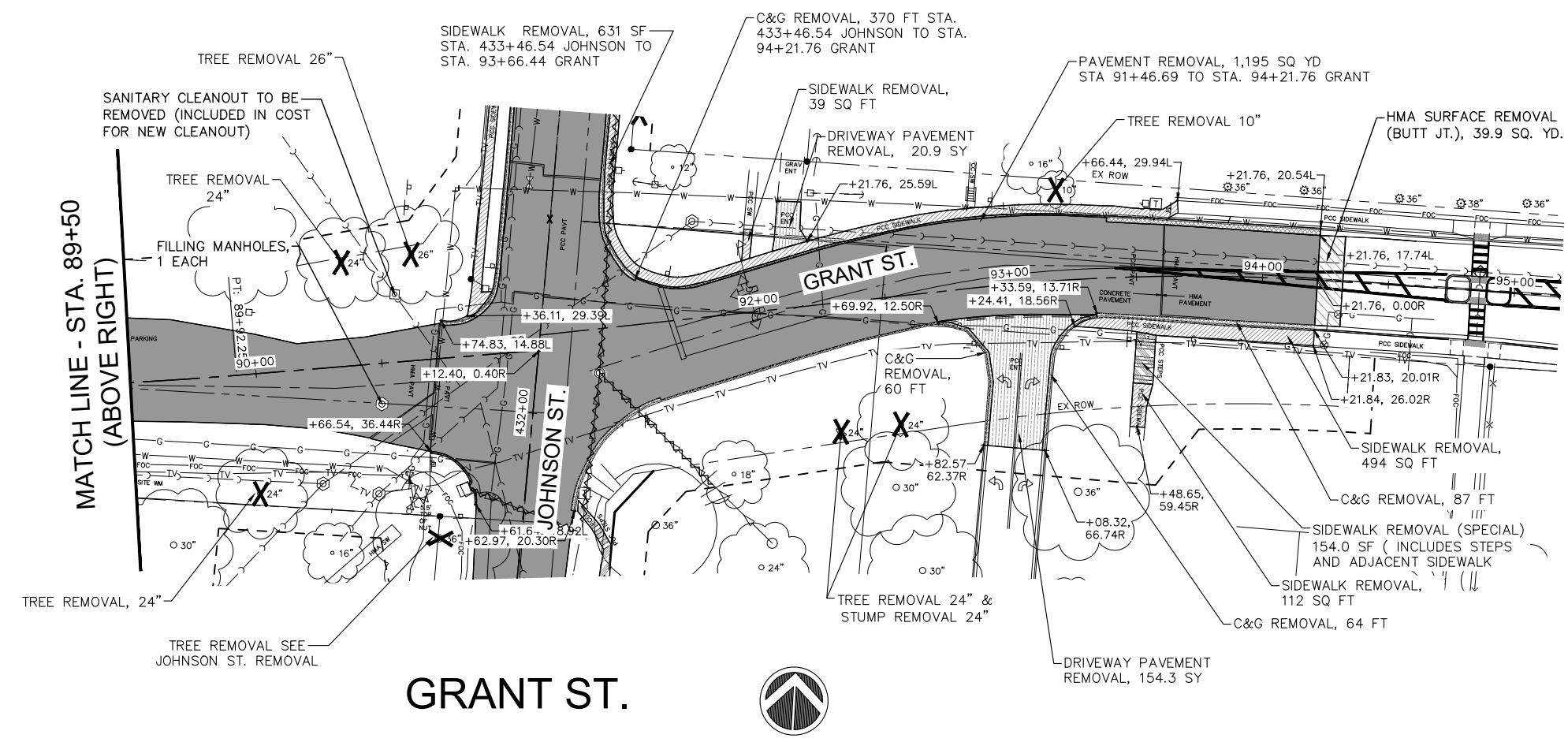
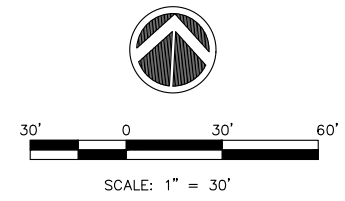
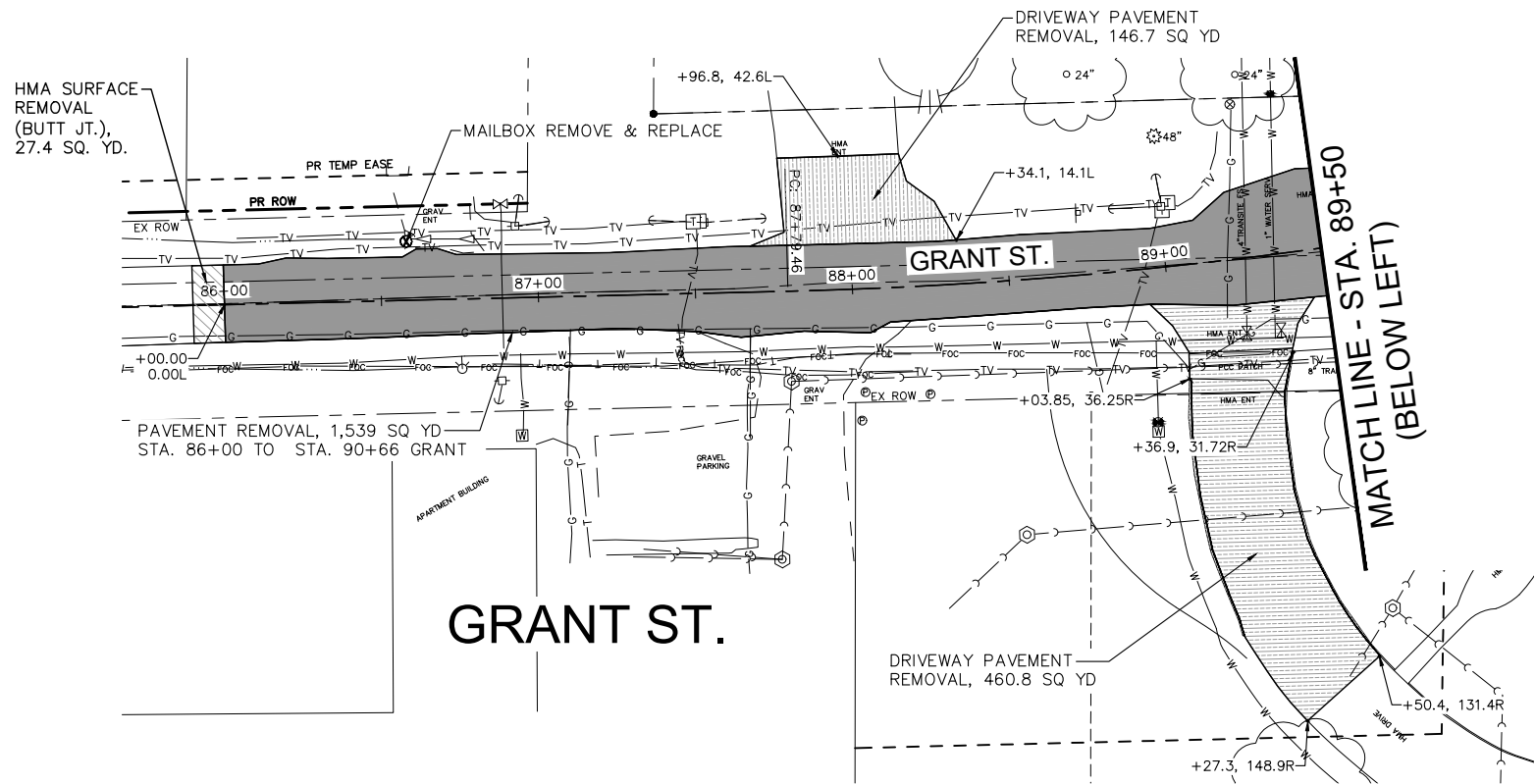


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	DATE -- 01/11/2023	REVISED --

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	40
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				



**LEGEND:**

	PAVEMENT REMOVAL		PIPE CULVERT REMOVAL
	SIDEWALK REMOVAL		TREE REMOVAL
	DRIVEWAY REMOVAL		MAILBOX REMOVE & REPLACE
	CURB & GUTTER REMOVAL		

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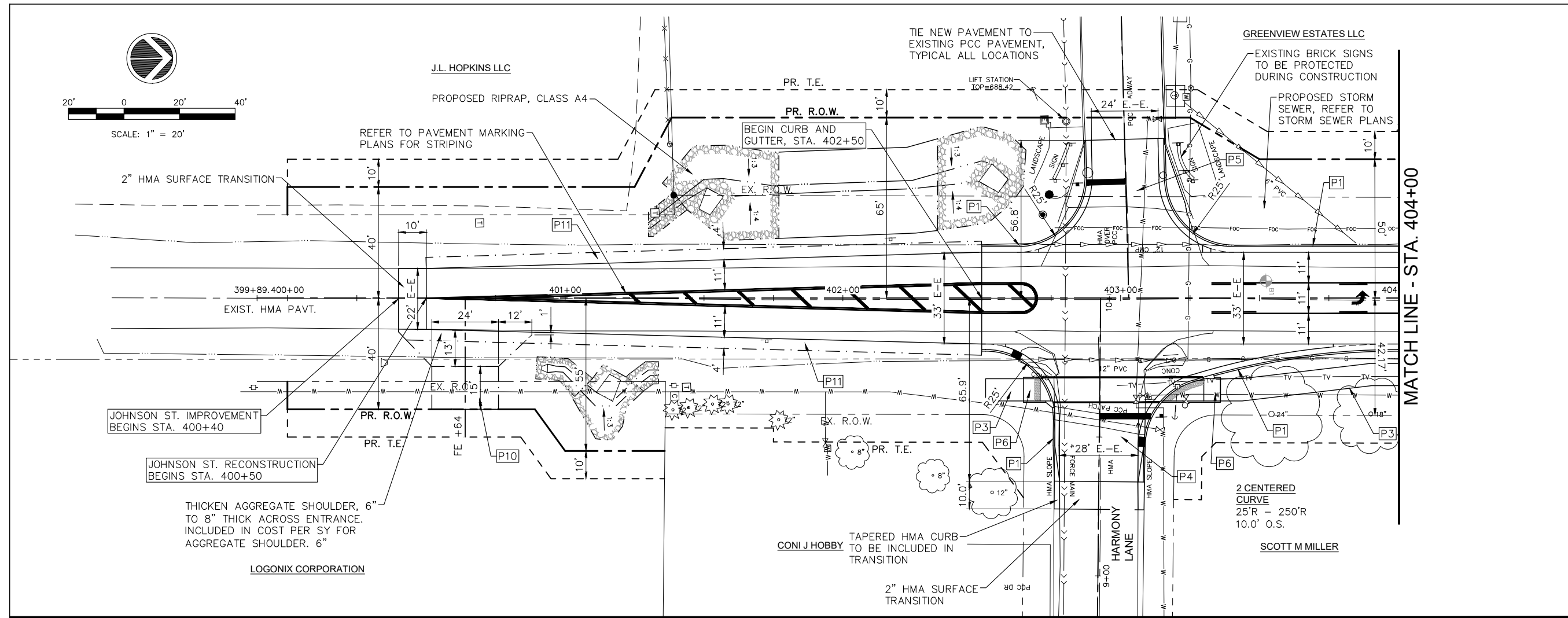
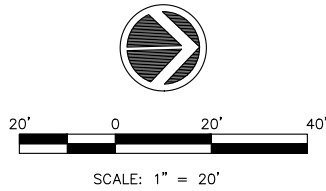
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

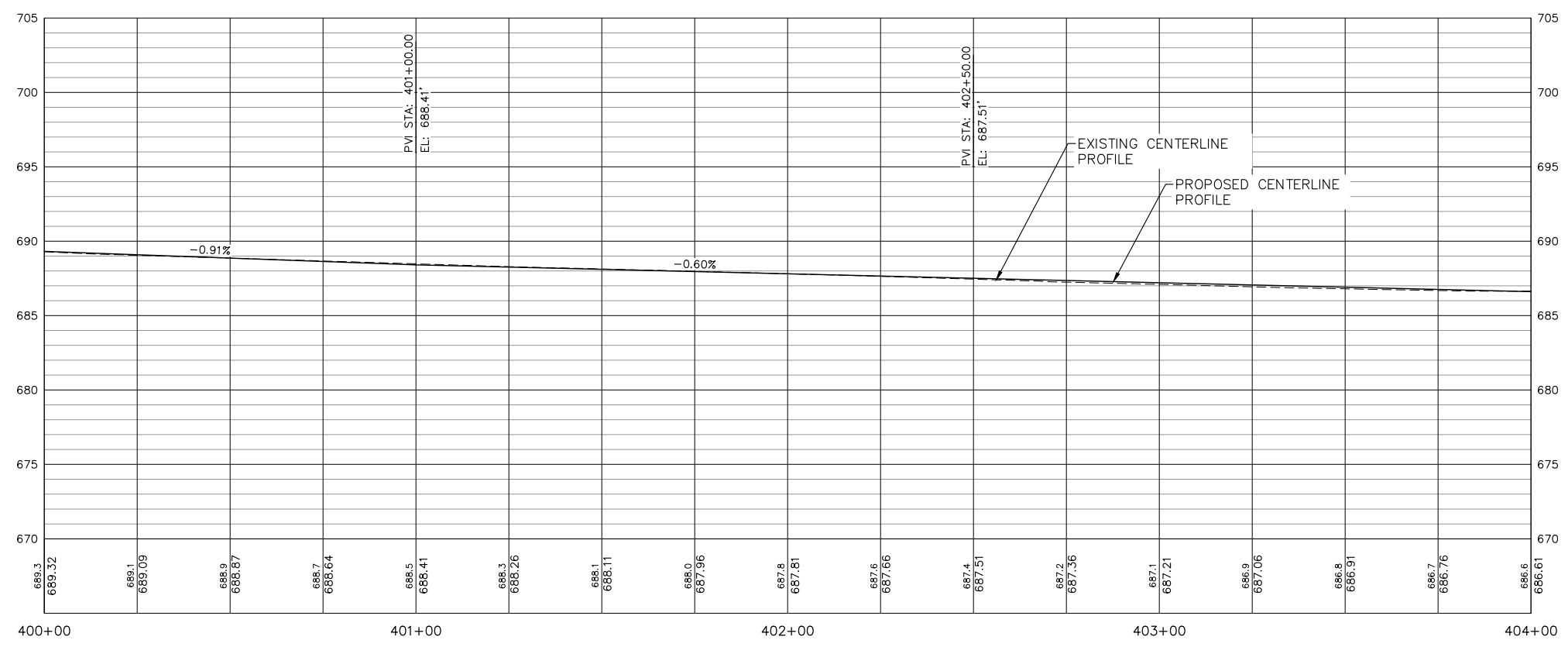
**REMOVAL PLAN - GRANT ST.  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	41
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

SCALE: SHEET NO. 41 OF 104 SHEETS



- ### ITEM LEGEND
- P1 PR. C.C.C.&G., TYPE B-6.24
  - P2 PCC SIDEWALK, 4"
  - P2A PCC SIDEWALK, 4" (SPECIAL)
  - P3 PCC SIDEWALK, 5"
  - P4 PCC PAVEMENT, 8" (JOINTED)
  - P5 PCC PAVEMENT, 7" (JOINTED)
  - P6 PCC SIDEWALK, 7" (SPL) RAMP WITH DETECTABLE WARNING
  - P7 PCC DRIVEWAY PAVEMENT, 6"
  - P8 PCC DRIVEWAY PAVEMENT, 7"
  - P8A PCC DRIVEWAY PAVEMENT, 7" W/ INTEGRAL CURB
  - P9 AGGREGATE SURFACE CSE, TYPE A, 6"
  - P10 AGGREGATE SURFACE CSE, TYPE A, 8"
  - P11 DOMESTIC METER VAULTS TO BE ADJUSTED
  - P12 WATER VALVE TO BE ADJUSTED
  - P13 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
  - P14 SANITARY CLEANOUT TO BE RELOCATED



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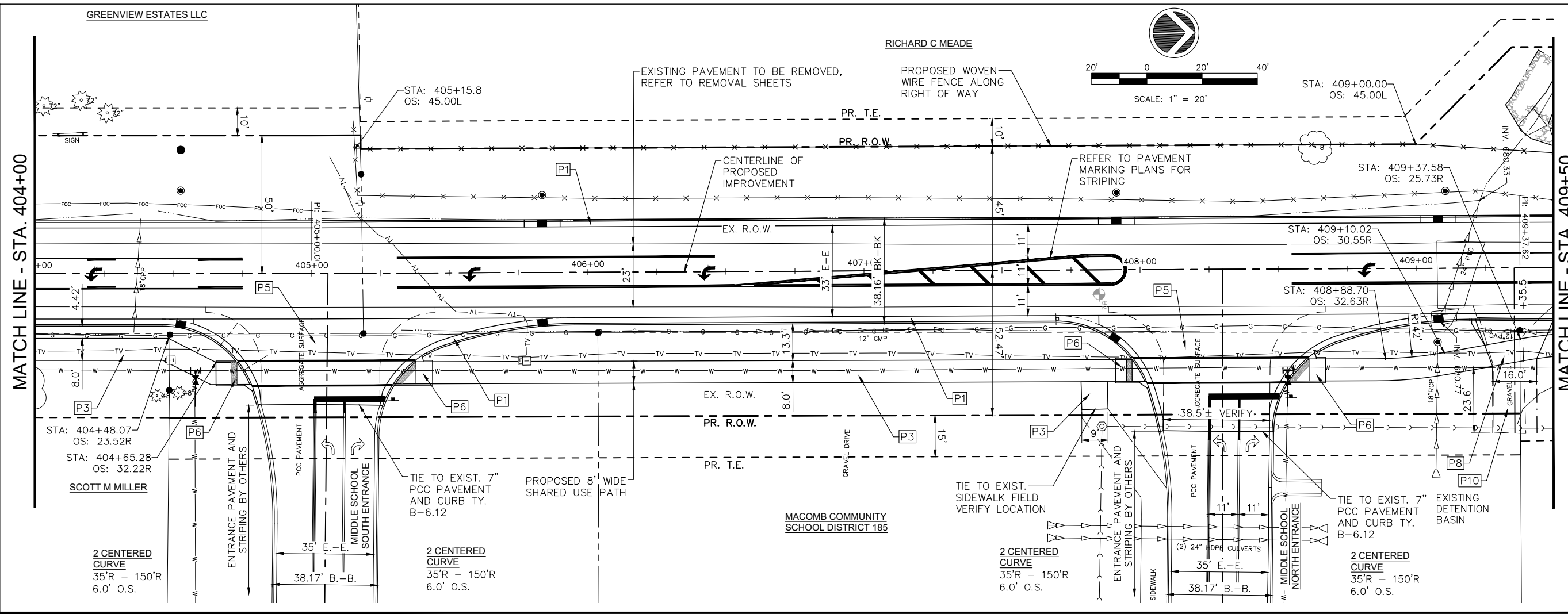
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

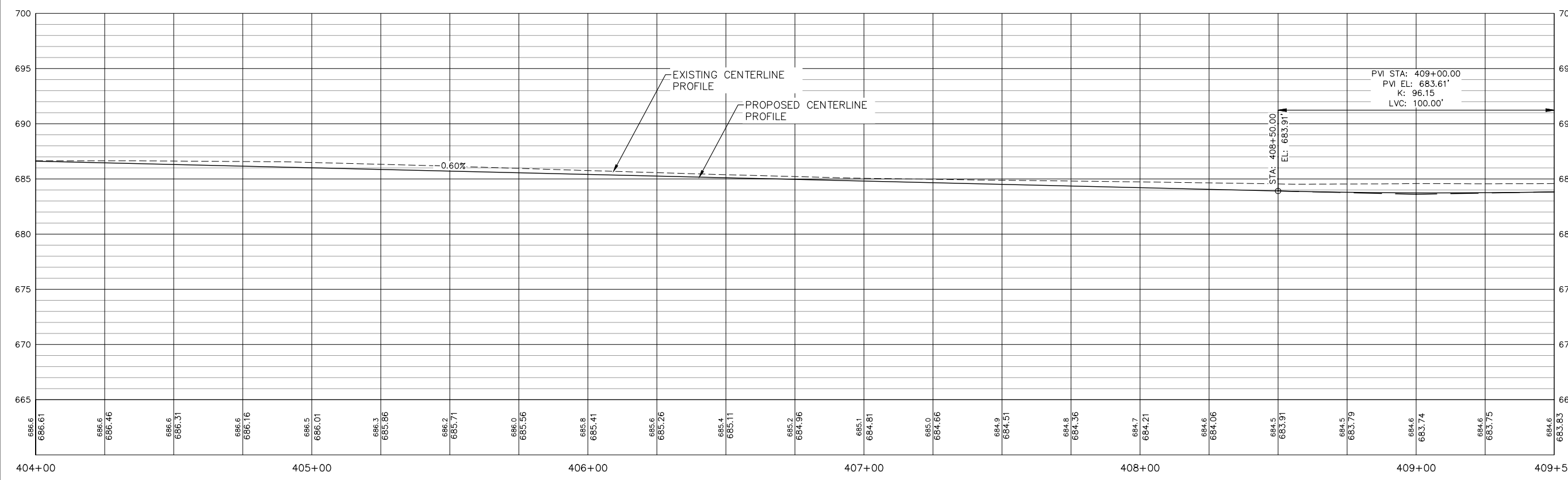
**JOHNSON ST. PLAN AND PROFILE  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	42
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				

SCALE: SHEET NO. 42 OF 104 SHEETS



- ### ITEM LEGEND
- P1 PR. C.C.C.&G., TYPE B-6.24
  - P2 PCC SIDEWALK, 4"
  - P2A PCC SIDEWALK, 4" (SPECIAL)
  - P3 PCC SIDEWALK, 5"
  - P4 PCC PAVEMENT, 8" (JOINTED)
  - P5 PCC PAVEMENT, 7" (JOINTED)
  - P6 PCC SIDEWALK, 7" (SPL) RAMP WITH DETECTABLE WARNING
  - P7 PCC DRIVEWAY PAVEMENT, 6"
  - P8 PCC DRIVEWAY PAVEMENT, 7"
  - P8A PCC DRIVEWAY PAVEMENT, 7" W/ INTEGRAL CURB
  - P9 AGGREGATE SURFACE CSE, TYPE A, 6"
  - P10 AGGREGATE SURFACE CSE, TYPE A, 8"
  - P11 DOMESTIC METER VAULTS TO BE ADJUSTED
  - P12 WATER VALVE TO BE ADJUSTED
  - P13 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
  - P14 SANITARY CLEANOUT TO BE RELOCATED



USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED -- 09-06-2023
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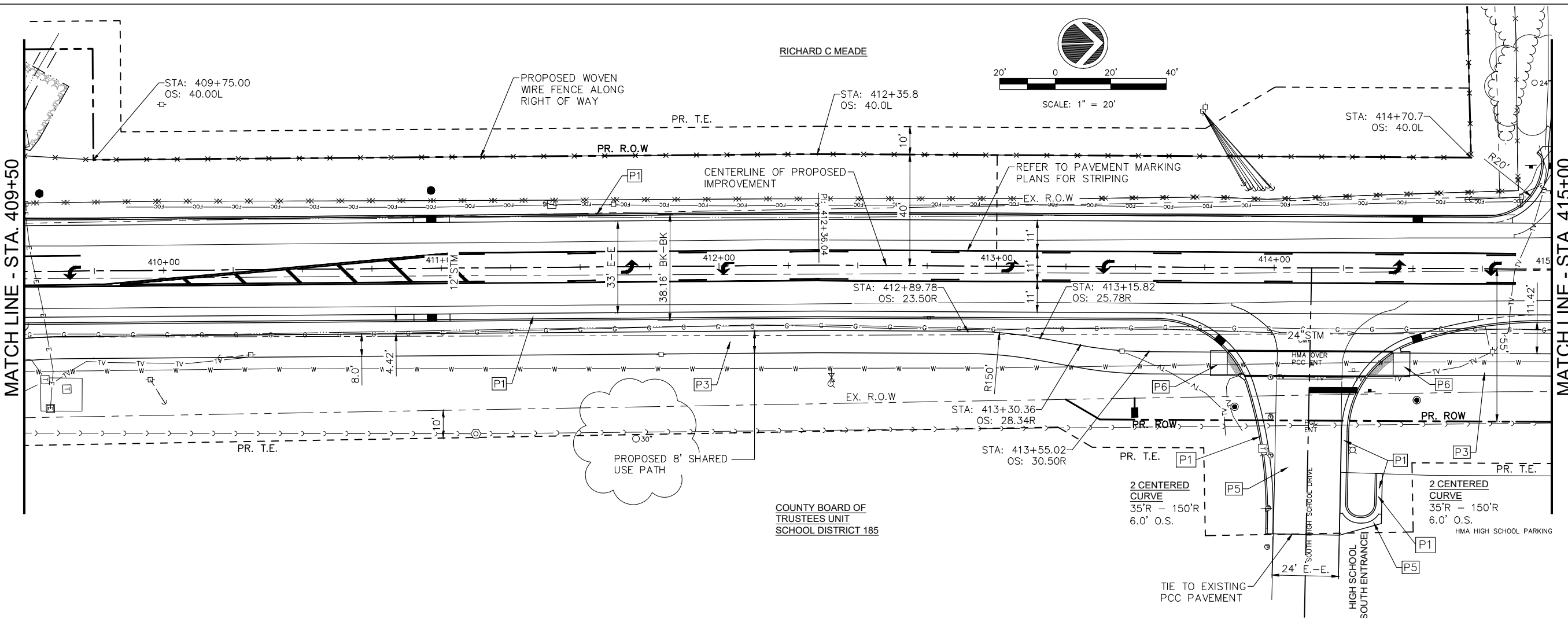
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**JOHNSON ST. PLAN AND PROFILE**  
**JOHNSON STREET RECONSTRUCTION**

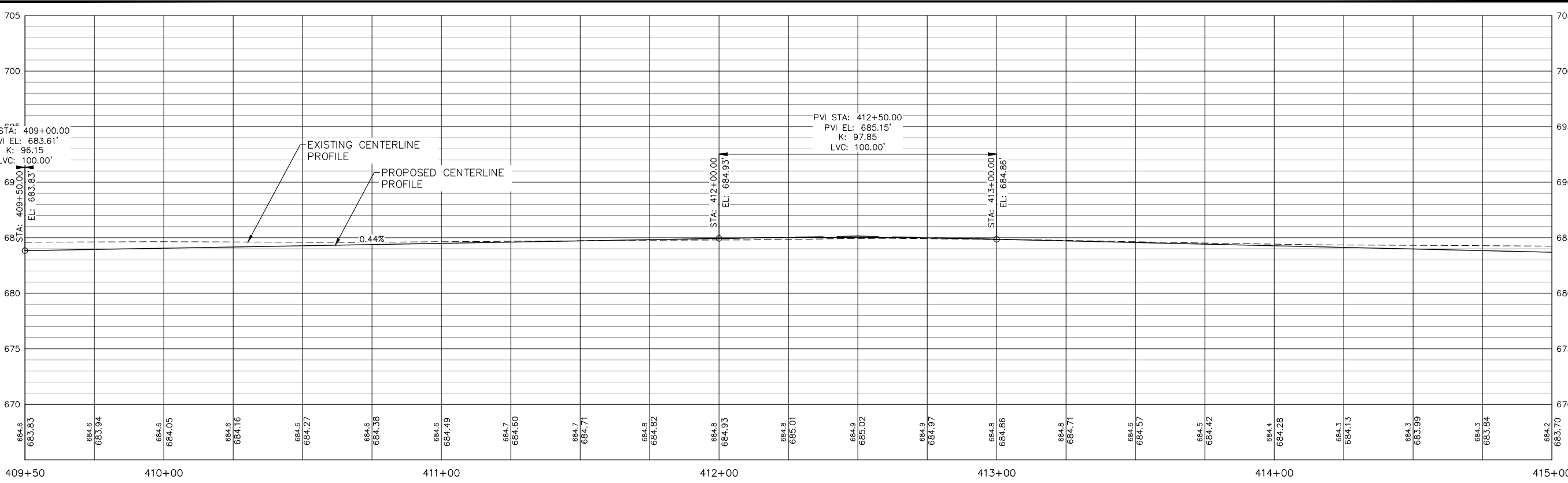
SCALE: SHEET NO. 43 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	43
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				

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- ### ITEM LEGEND
- P1 PR. C.C.C.&G., TYPE B-6.24
  - P2 PCC SIDEWALK, 4"
  - P2A PCC SIDEWALK, 4" (SPECIAL)
  - P3 PCC SIDEWALK, 5"
  - P4 PCC PAVEMENT, 8" (JOINTED)
  - P5 PCC PAVEMENT, 7" (JOINTED)
  - P6 PCC SIDEWALK, 7" (SPL) RAMP WITH DETECTABLE WARNING
  - P7 PCC DRIVEWAY PAVEMENT, 6"
  - P8 PCC DRIVEWAY PAVEMENT, 7"
  - P8A PCC DRIVEWAY PAVEMENT, 7" W/ INTEGRAL CURB
  - P9 AGGREGATE SURFACE CSE, TYPE A, 6"
  - P10 AGGREGATE SURFACE CSE, TYPE A, 8"
  - P11 DOMESTIC METER VAULTS TO BE ADJUSTED
  - P12 WATER VALVE TO BE ADJUSTED
  - P13 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
  - P14 SANITARY CLEANOUT TO BE RELOCATED



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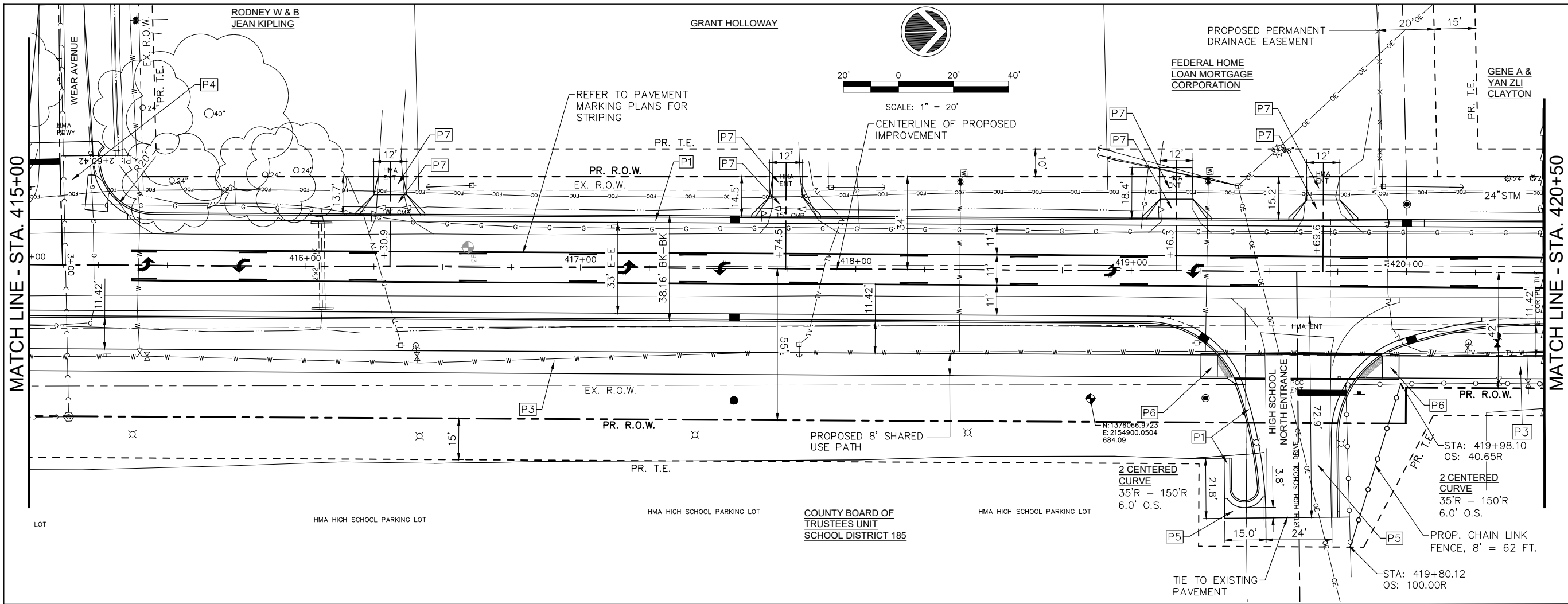
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOHNSON ST. PLAN AND PROFILE  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	44
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				

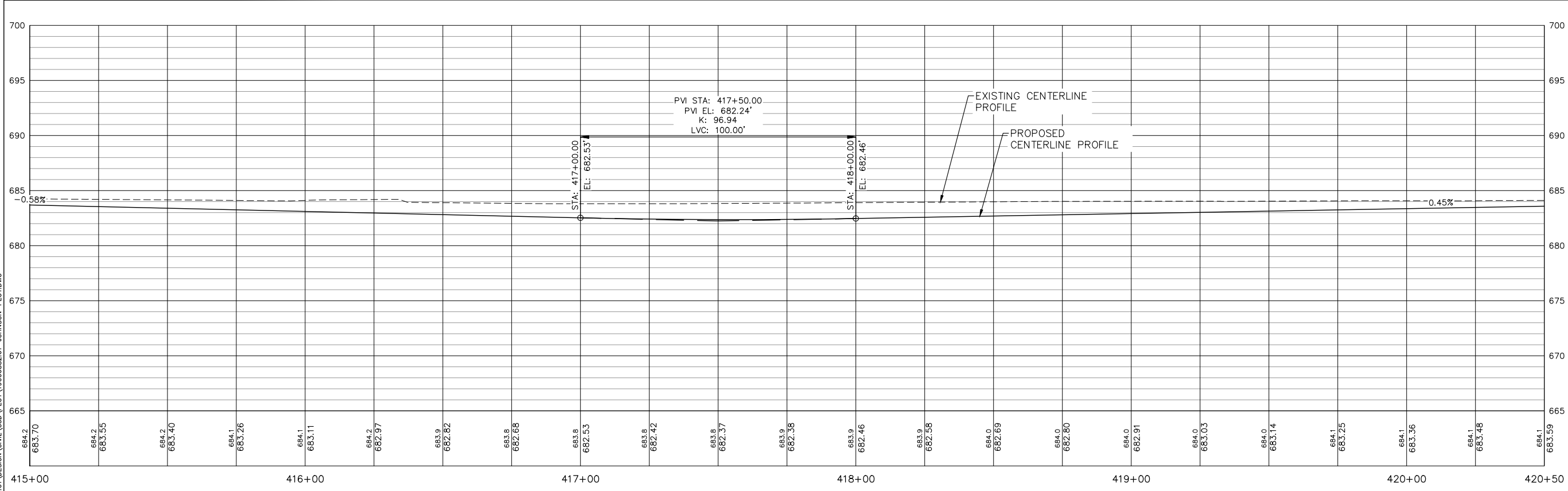
SCALE: SHEET NO. 44 OF 104 SHEETS





**ITEM LEGEND**

- P1 PR. C.C.C.&G., TYPE B-6.24
- P2 PCC SIDEWALK, 4"
- P2A PCC SIDEWALK, 4" (SPECIAL)
- P3 PCC SIDEWALK, 5"
- P4 PCC PAVEMENT, 8" (JOINTED)
- P5 PCC PAVEMENT, 7" (JOINTED)
- P6 PCC SIDEWALK, 7" (SPL) RAMP WITH DETECTABLE WARNING
- P7 PCC DRIVEWAY PAVEMENT, 6"
- P8 PCC DRIVEWAY PAVEMENT, 7"
- P8A PCC DRIVEWAY PAVEMENT, 7" W/ INTEGRAL CURB
- P9 AGGREGATE SURFACE CSE, TYPE A, 6"
- P10 AGGREGATE SURFACE CSE, TYPE A, 8"
- P11 DOMESTIC METER VAULTS TO BE ADJUSTED
- P12 WATER VALVE TO BE ADJUSTED
- P13 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
- P14 SANITARY CLEANOUT TO BE RELOCATED



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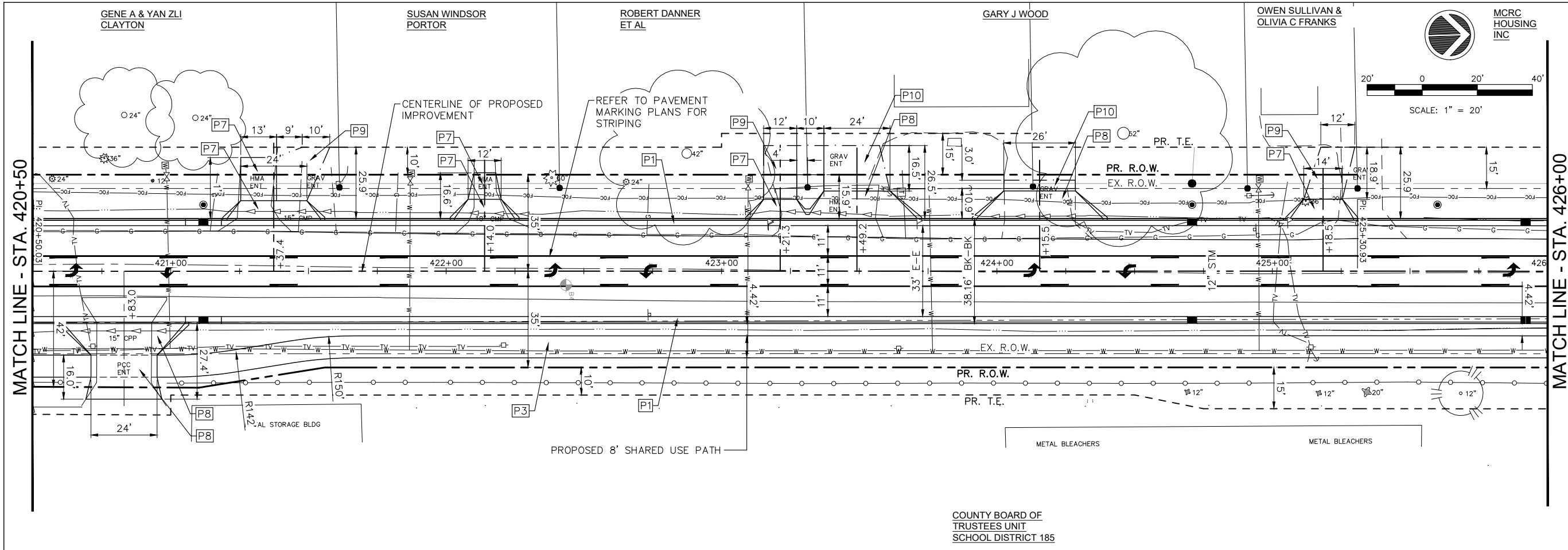


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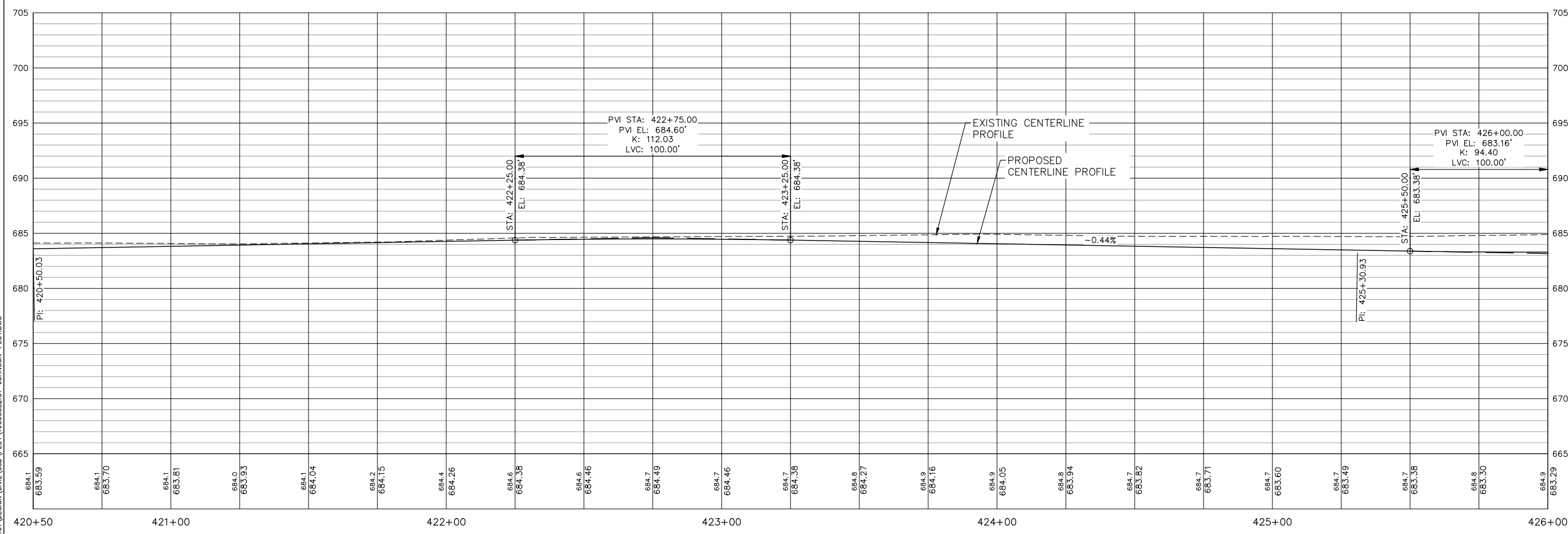
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOHNSON ST. PLAN AND PROFILE  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	45
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				



- ### ITEM LEGEND
- P1 PR. C.C.&G., TYPE B-6.24
  - P2 PCC SIDEWALK, 4"
  - P2A PCC SIDEWALK, 4" (SPECIAL)
  - P3 PCC SIDEWALK, 5"
  - P4 PCC PAVEMENT, 8" (JOINTED)
  - P5 PCC PAVEMENT, 7" (JOINTED)
  - P6 PCC SIDEWALK, 7" (SPL) RAMP WITH DETECTABLE WARNING
  - P7 PCC DRIVEWAY PAVEMENT, 6"
  - P8 PCC DRIVEWAY PAVEMENT, 7"
  - P8A PCC DRIVEWAY PAVEMENT, 7" W/ INTEGRAL CURB
  - P9 AGGREGATE SURFACE CSE, TYPE A, 6"
  - P10 AGGREGATE SURFACE CSE, TYPE A, 8"
  - P11 DOMESTIC METER VAULTS TO BE ADJUSTED
  - P12 WATER VALVE TO BE ADJUSTED
  - P13 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
  - P14 SANITARY CLEANOUT TO BE RELOCATED



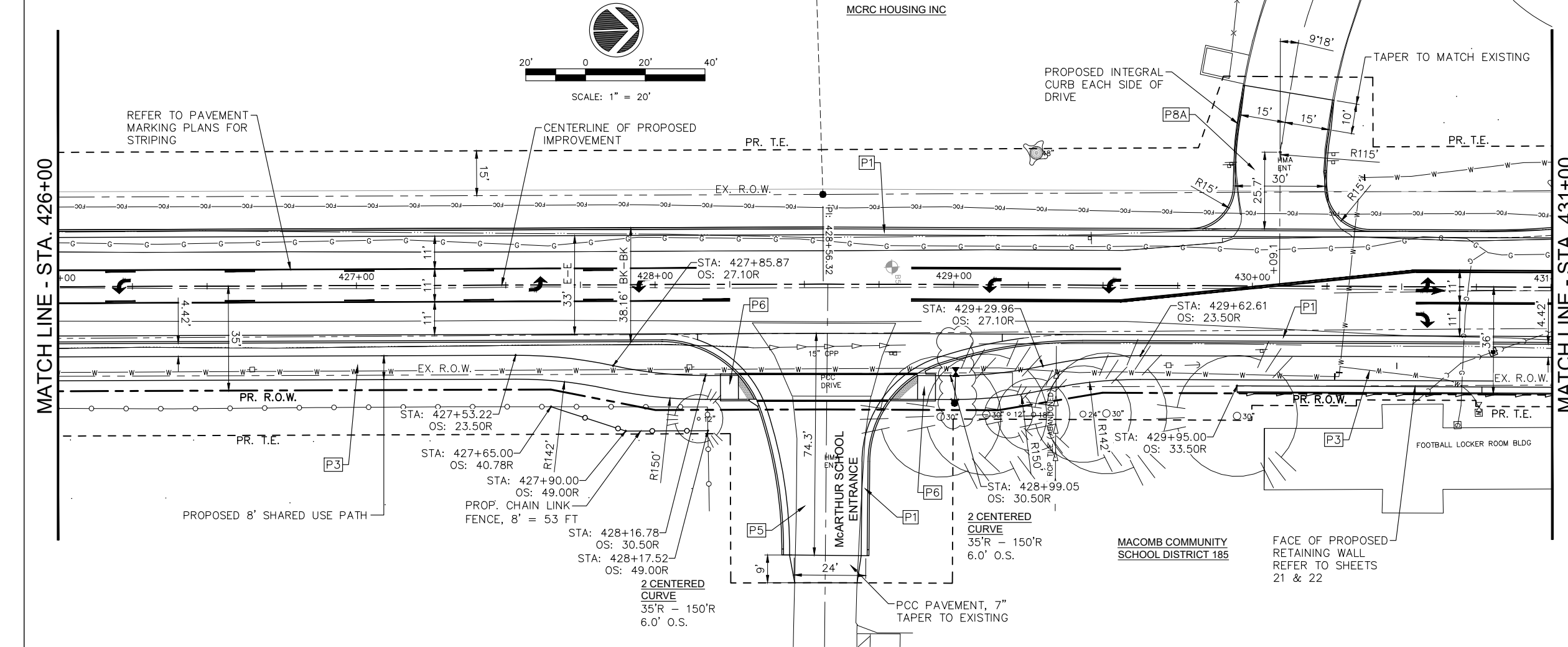
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

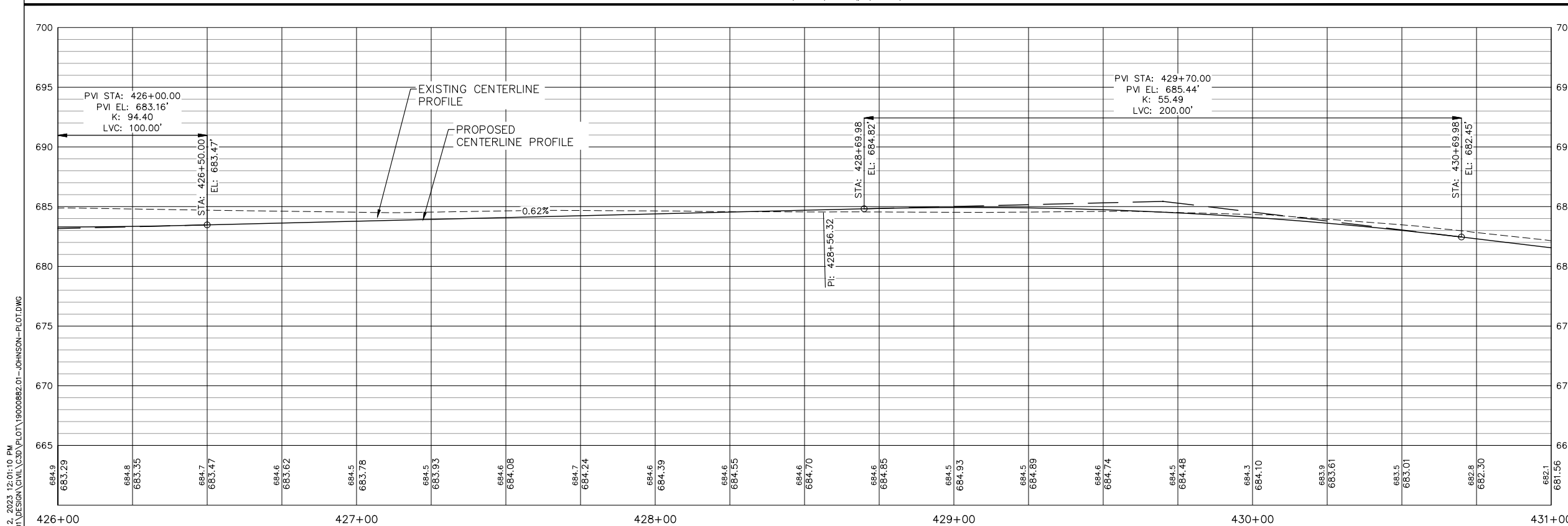
**JOHNSON ST. PLAN AND PROFILE  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	46
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

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- ### ITEM LEGEND
- P1 PR. C.C.C.&G., TYPE B-6.24
  - P2 PCC SIDEWALK, 4"
  - P2A PCC SIDEWALK, 4" (SPECIAL)
  - P3 PCC SIDEWALK, 5"
  - P4 PCC PAVEMENT, 8" (JOINTED)
  - P5 PCC PAVEMENT, 7" (JOINTED)
  - P6 PCC SIDEWALK, 7" (SPL) RAMP WITH DETECTABLE WARNING
  - P7 PCC DRIVEWAY PAVEMENT, 6"
  - P8 PCC DRIVEWAY PAVEMENT, 7"
  - P8A PCC DRIVEWAY PAVEMENT, 7" W/ INTEGRAL CURB
  - P9 AGGREGATE SURFACE CSE, TYPE A, 6"
  - P10 AGGREGATE SURFACE CSE, TYPE A, 8"
  - P11 DOMESTIC METER VAULTS TO BE ADJUSTED
  - P12 WATER VALVE TO BE ADJUSTED
  - P13 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
  - P14 SANITARY CLEANOUT TO BE RELOCATED



<p>Thursday, November 2, 2023 12:01:10 PM C:\2019\19000882\01\DESIGN\CIVIL\CD\PLT\01\19000882\01-JOHNSON-PL.PLOT.DWG</p>	<p>USER NAME = TAB PLOT SCALE = PLOT DATE = 09-06-2023</p>	<p>DESIGNED -- LRR/MJC DRAWN -- TAB CHECKED -- LRR DATE -- 01/11/2023</p>	<p>REVISED -- 09-06-2023 REVISED -- REVISED -- REVISED --</p>	<p><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p><b>JOHNSON ST. PLAN AND PROFILE</b> <b>JOHNSON STREET RECONSTRUCTION</b> <small>MACOMB, ILLINOIS</small></p>	<p>F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 6926 19-00155-00-PV McDONOUGH 104 47 JOHNSON ST &amp; GRANT ST CONTRACT NO. 89809 ILLINOIS PROJECT NO. 115C152</p>
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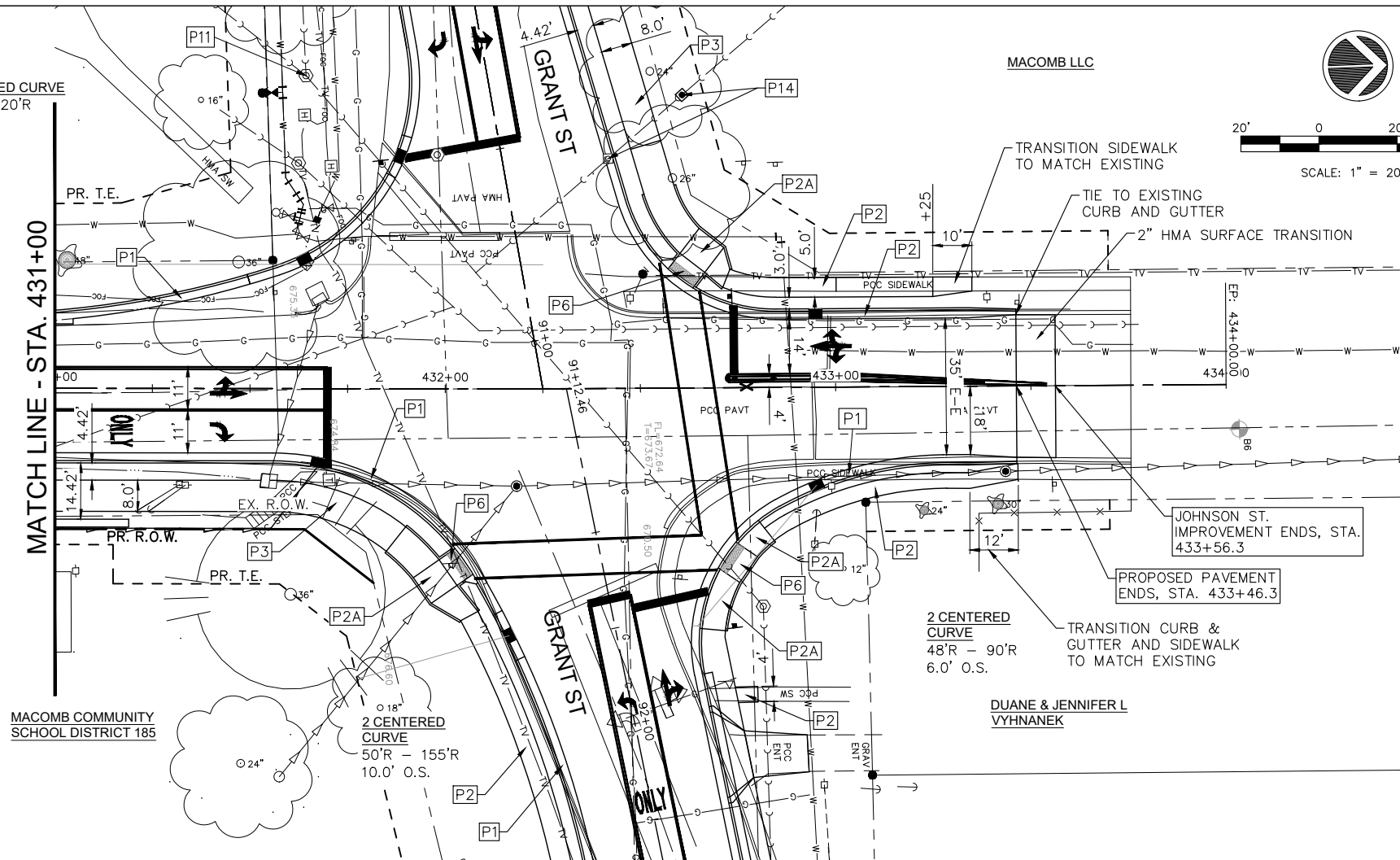
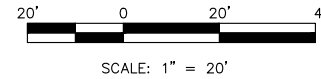
MCRC HOUSING INC

2 CENTERED CURVE  
48'R - 220'R  
8.0' O.S.

MATCH LINE - STA. 431+00

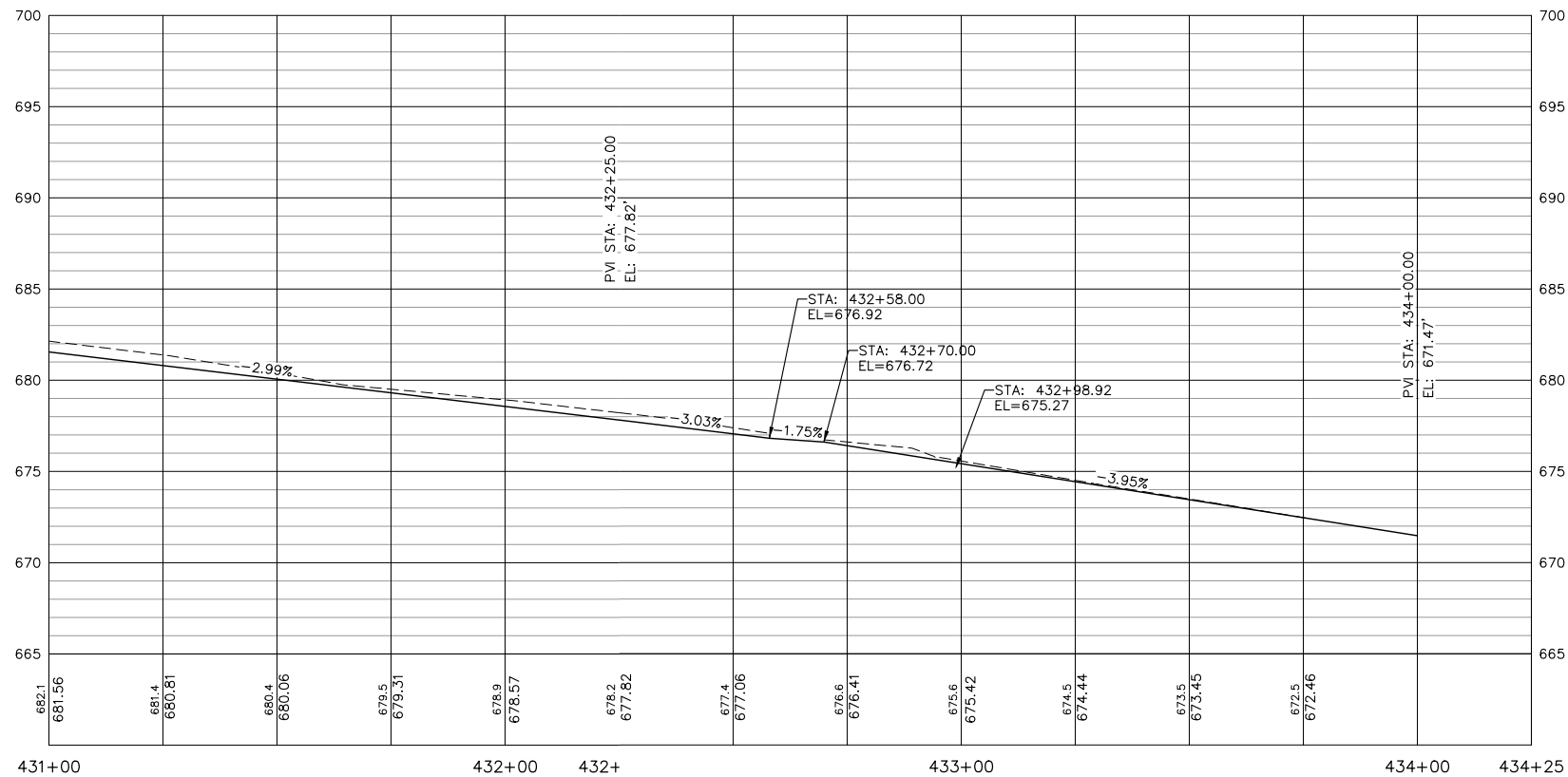
MACOMB COMMUNITY SCHOOL DISTRICT 185

MACOMB LLC



**ITEM LEGEND**

- P1 PR. C.C.C.&G., TYPE B-6.24
- P2 PCC SIDEWALK, 4"
- P2A PCC SIDEWALK, 4" (SPECIAL)
- P3 PCC SIDEWALK, 5"
- P4 PCC PAVEMENT, 8" (JOINTED)
- P5 PCC PAVEMENT, 7" (JOINTED)
- P6 PCC SIDEWALK, 7" (SPL) RAMP WITH DETECTABLE WARNING
- P7 PCC DRIVEWAY PAVEMENT, 6"
- P8 PCC DRIVEWAY PAVEMENT, 7"
- P8A PCC DRIVEWAY PAVEMENT, 7" W/ INTEGRAL CURB
- P9 AGGREGATE SURFACE CSE, TYPE A, 6"
- P10 AGGREGATE SURFACE CSE, TYPE A, 8"
- P11 DOMESTIC METER VAULTS TO BE ADJUSTED
- P12 WATER VALVE TO BE ADJUSTED
- P13 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
- P14 SANITARY CLEANOUT TO BE RELOCATED



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PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 09-06-2023	CHECKED -- LRR	REVISED --
	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOHNSON ST. PLAN AND PROFILE  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 48 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	48
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

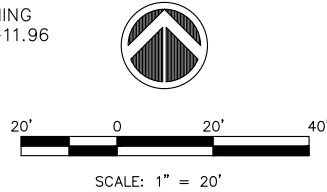
STEVEN L &  
JENNIFER R  
SCHMITZ

WEIR AVE. IMPROVEMENTS  
BEGIN, STA. 1+95.42

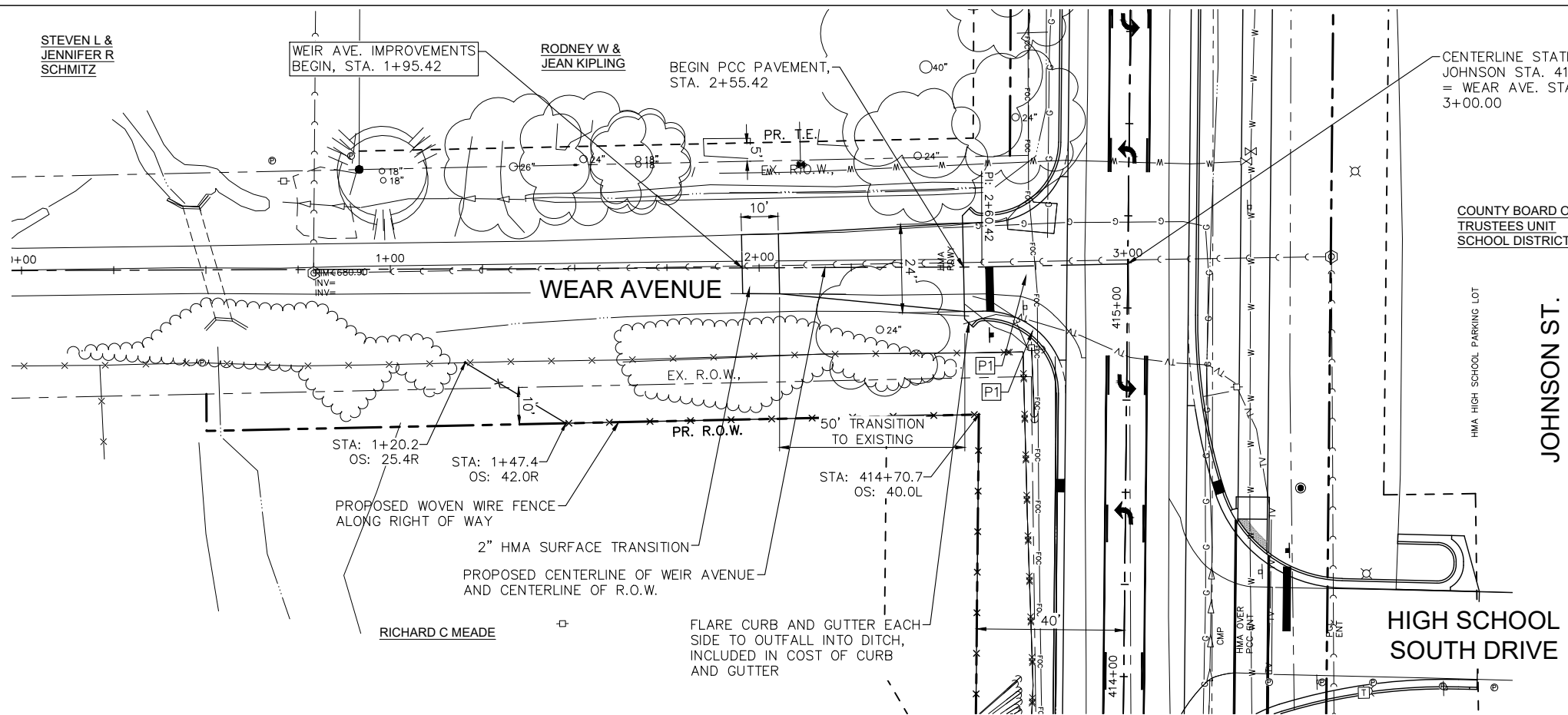
RODNEY W &  
JEAN KIPLING

BEGIN PCC PAVEMENT,  
STA. 2+55.42

CENTERLINE STATIONING  
JOHNSON STA. 415+11.96  
= WEAR AVE. STA.  
3+00.00



COUNTY BOARD OF  
TRUSTEES UNIT  
SCHOOL DISTRICT 185



STA: 1+20.2  
OS: 25.4R

STA: 1+47.4  
OS: 42.0R

STA: 414+70.7  
OS: 40.0L

PROPOSED WOVEN WIRE FENCE  
ALONG RIGHT OF WAY

2" HMA SURFACE TRANSITION

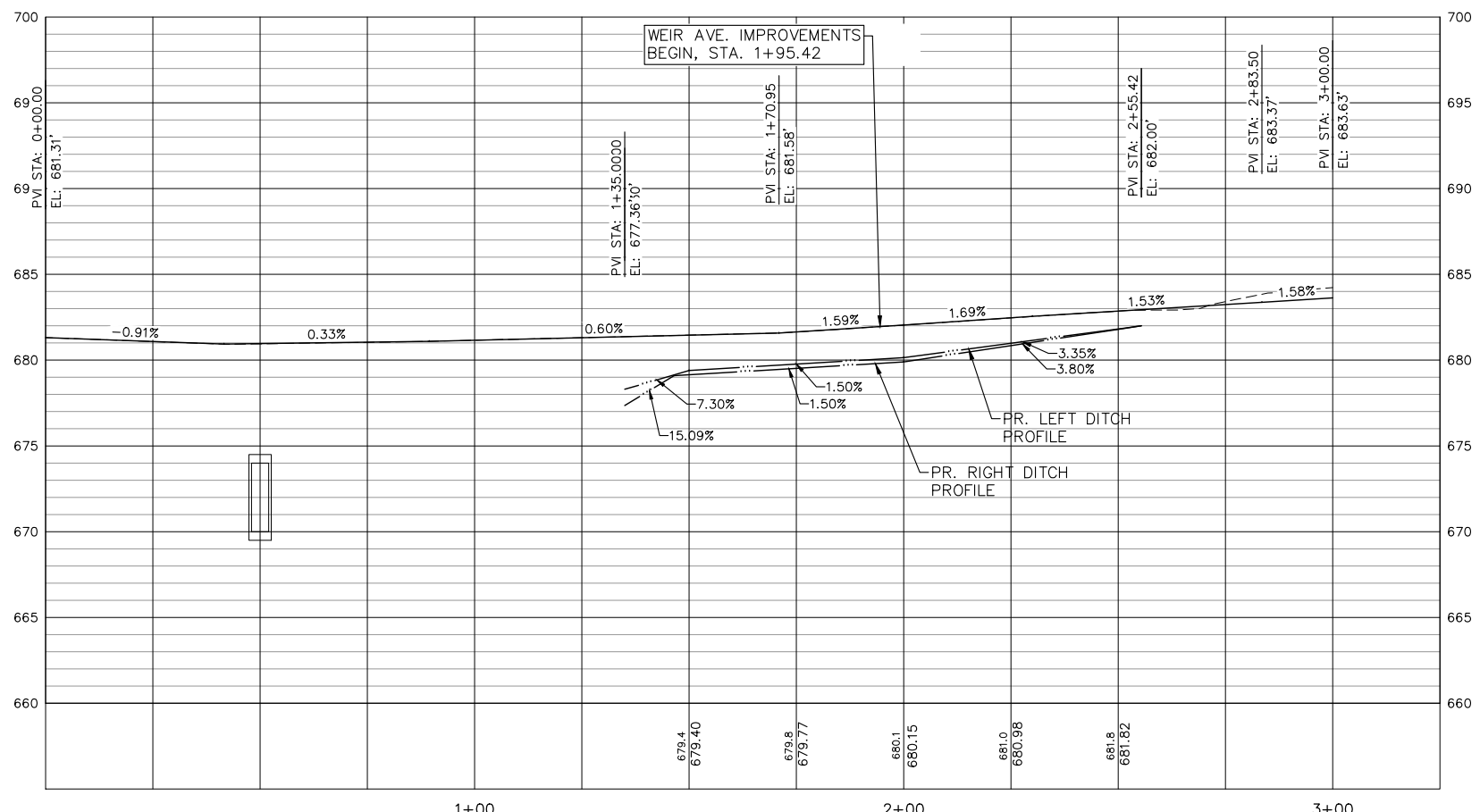
PROPOSED CENTERLINE OF WEIR AVENUE  
AND CENTERLINE OF R.O.W.

RICHARD C MEADE

FLARE CURB AND GUTTER EACH  
SIDE TO OUTFALL INTO DITCH,  
INCLUDED IN COST OF CURB  
AND GUTTER

JOHNSON ST.

HIGH SCHOOL  
SOUTH DRIVE



WEIR AVE. IMPROVEMENTS  
BEGIN, STA. 1+95.42

PVI STA: 1+35.0000  
EL: 677.36'0"

PVI STA: 1+70.95  
EL: 681.58'

PVI STA: 2+55.42  
EL: 682.00'

PVI STA: 2+83.50  
EL: 683.37'

PVI STA: 3+00.00  
EL: 683.63'

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

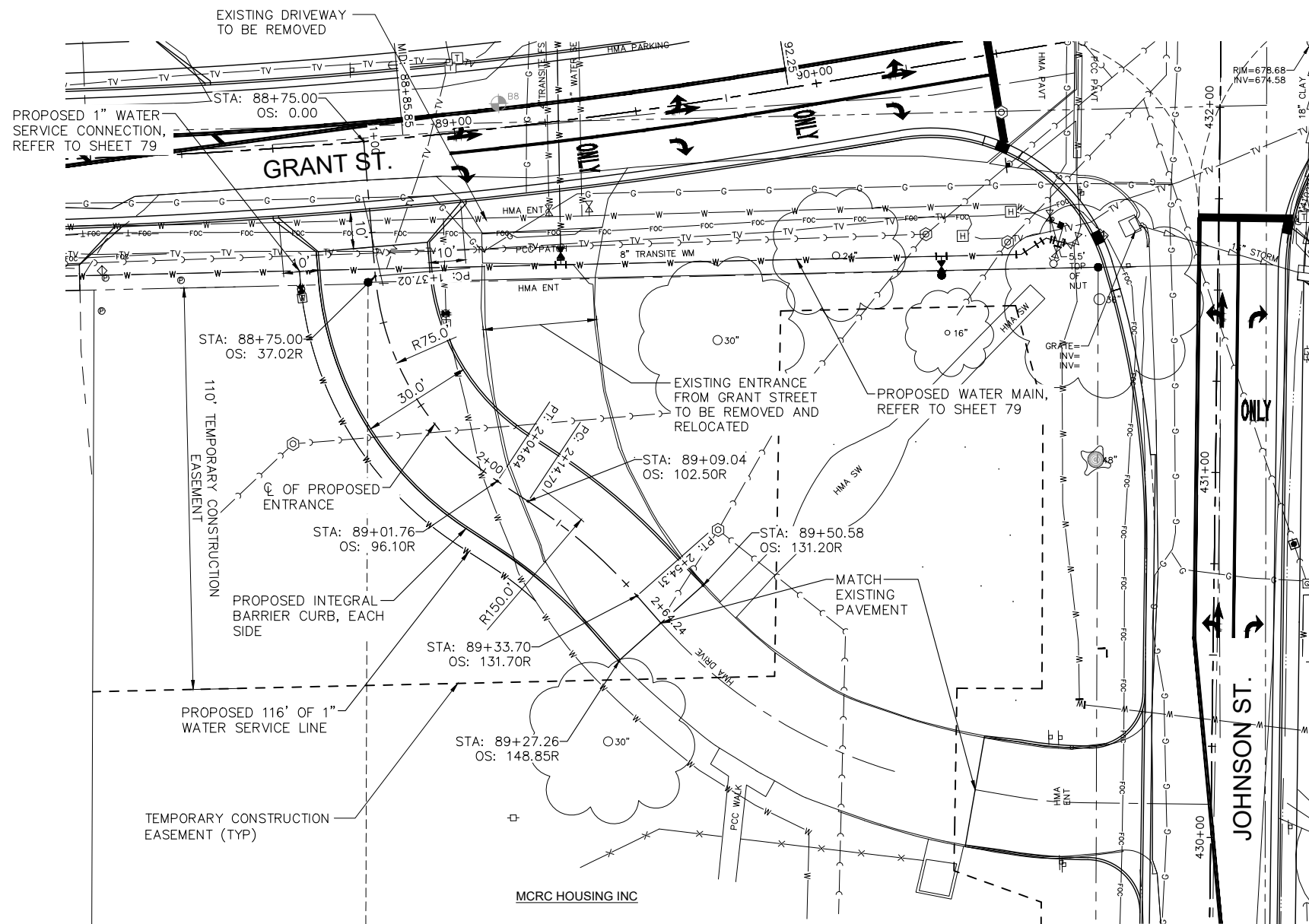
WEIR AVE. PLAN AND PROFILE  
JOHNSON STREET RECONSTRUCTION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	49
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C152		

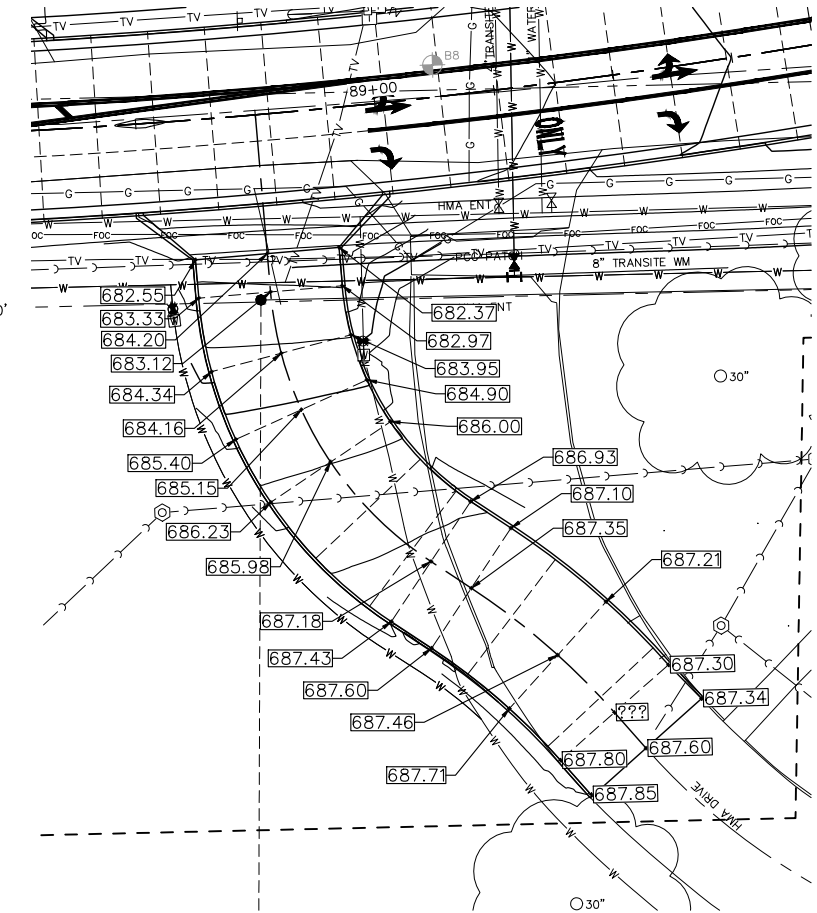


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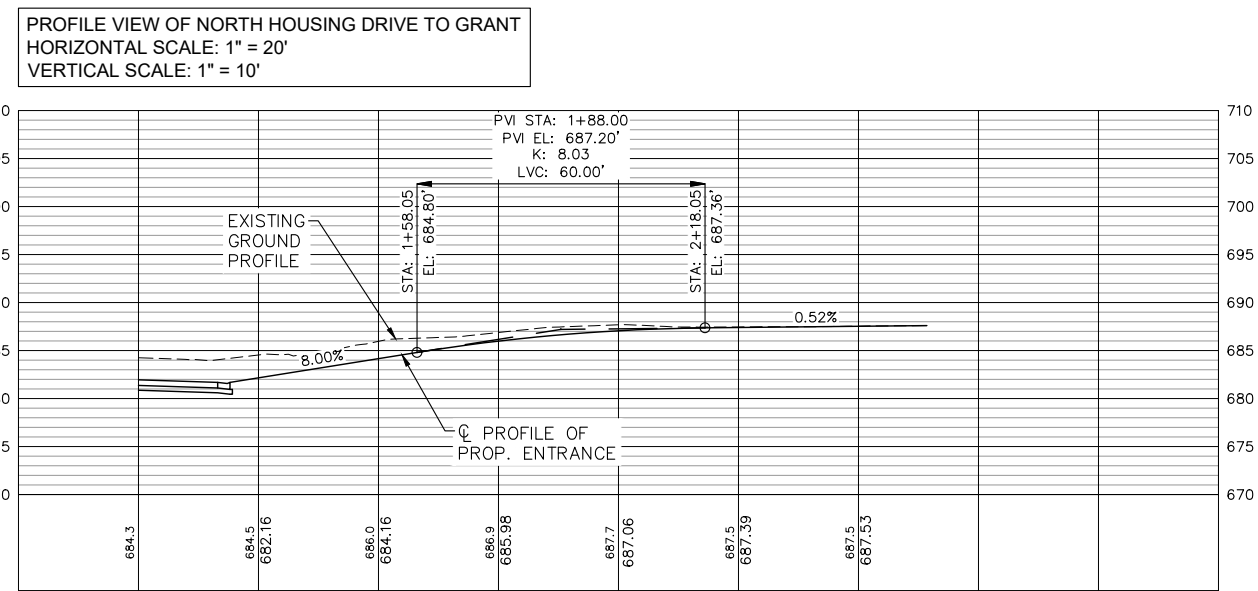


**NORTH MCRC ENTRANCE PLAN**

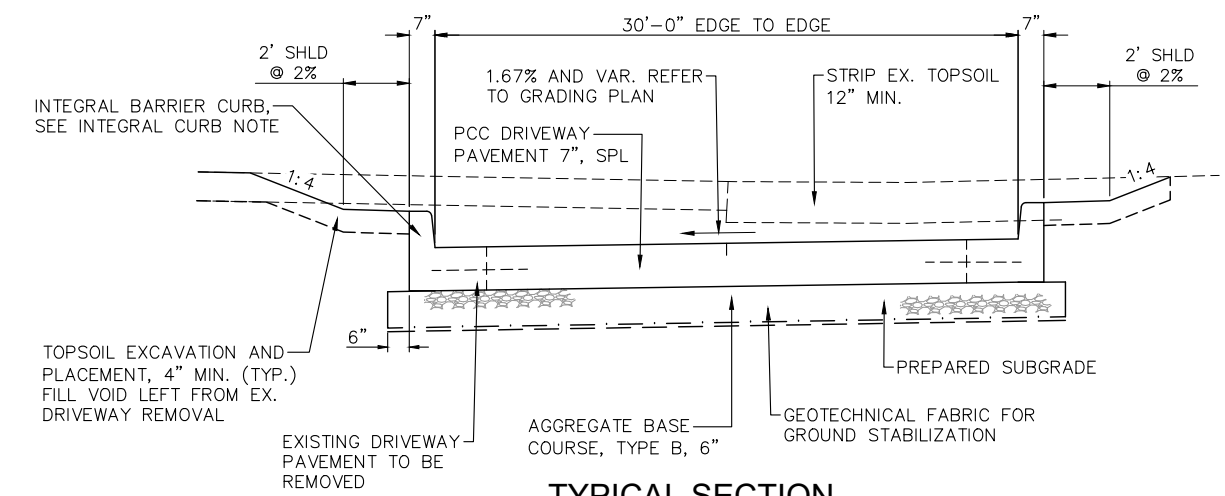


**NORTH ENTRANCE GRADING PLAN**

**INTEGRAL CURB NOTE:**  
 THE CONTRACTOR MAY ELECT TO POUR THE CURB AS A COMBINATION CONCRETE CURB AND GUTTER IN ACCORDANCE WITH THE DETAILS ON IDOT STANDARD 606001. THE CURB SHALL BE TIED TO THE NEW PAVEMENT IN ACCORDANCE WITH THE DETAILS ON THE STANDARD DETAIL. THE CURB AND GUTTER WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE CONTRACT PRICE PER SQ. YD. FOR PCC DRIVEWAY PAVEMENT, 7" SPECIAL



**PROPOSED DRIVEWAY PROFILE**



**TYPICAL SECTION**

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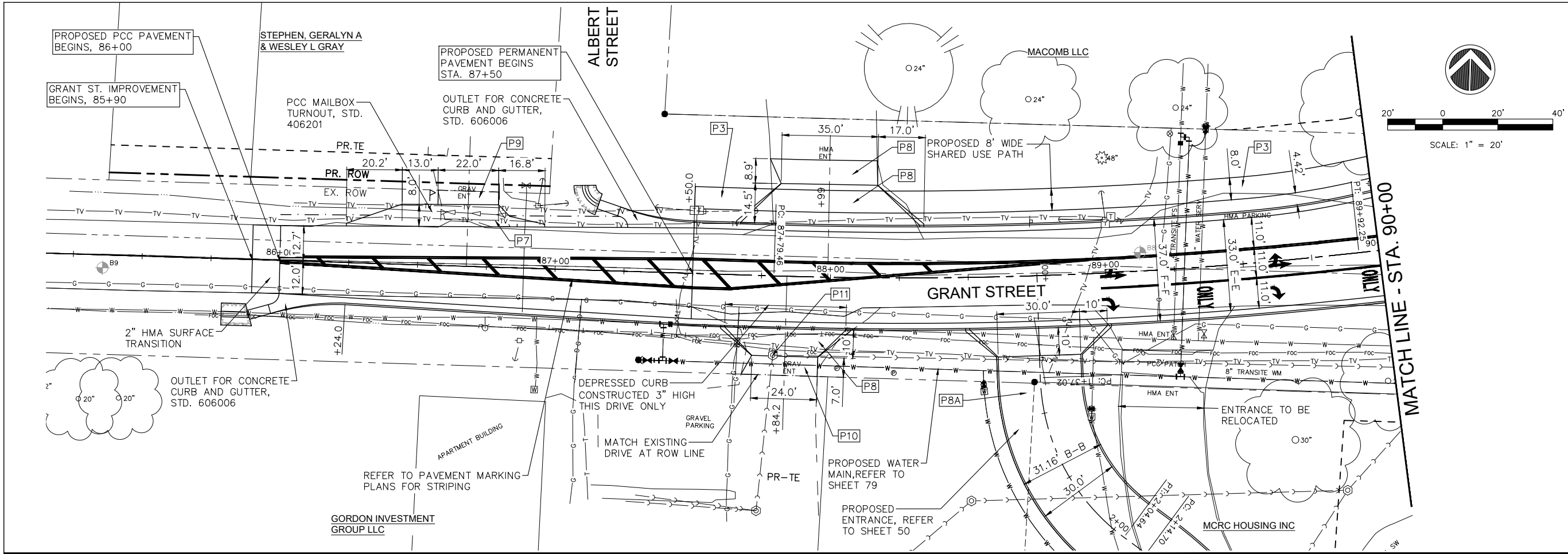
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

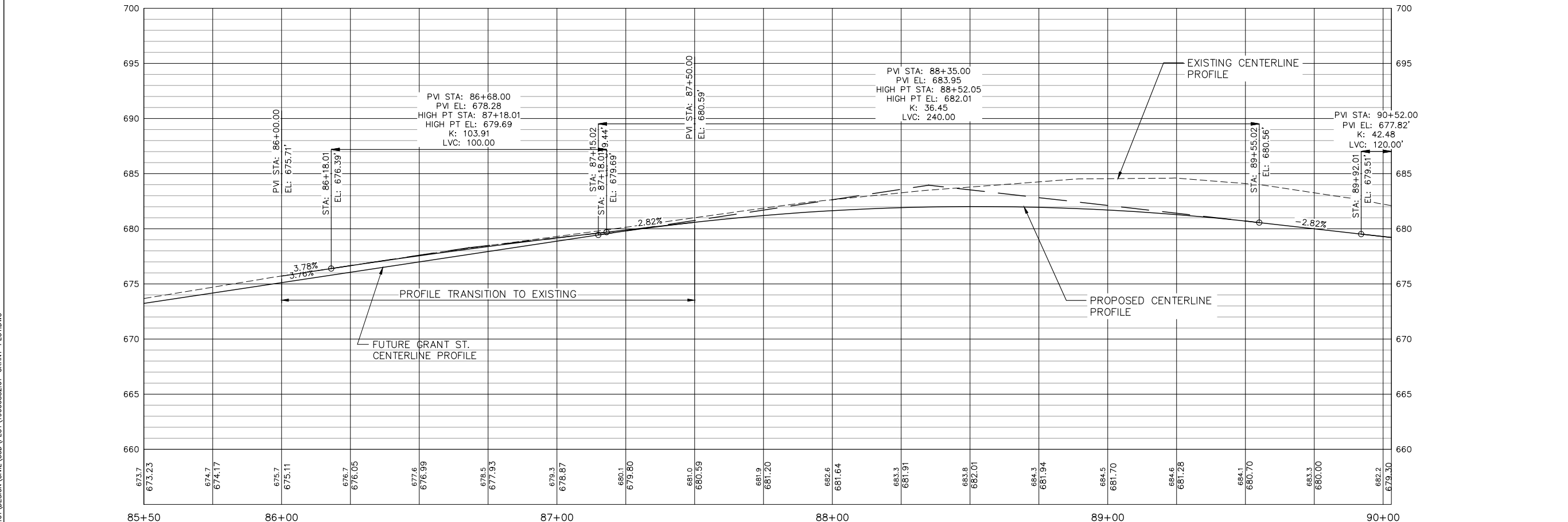
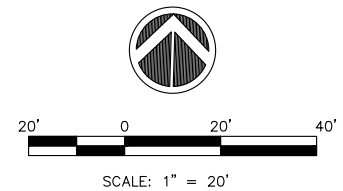
MCRC NORTH ENTRANCE PLAN  
 JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 50 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	50
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				



- ### ITEM LEGEND
- P1 PR. C.C.C.&G., TYPE B-6.24
  - P2 PCC SIDEWALK, 4"
  - P2A PCC SIDEWALK, 4" (SPECIAL)
  - P3 PCC SIDEWALK, 5"
  - P4 PCC PAVEMENT, 8" (JOINTED)
  - P5 PCC PAVEMENT, 7" (JOINTED)
  - P6 PCC SIDEWALK, 7" (SPL) RAMP WITH DETECTABLE WARNING
  - P7 PCC DRIVEWAY PAVEMENT, 6"
  - P8 PCC DRIVEWAY PAVEMENT, 7"
  - P8A PCC DRIVEWAY PAVEMENT, 7" SPL W/ INTEGRAL CURB
  - P9 AGGREGATE SURFACE CSE, TYPE A, 6"
  - P10 AGGREGATE SURFACE CSE, TYPE A, 8"
  - P11 DOMESTIC METER VAULTS TO BE ADJUSTED
  - P12 WATER VALVE TO BE ADJUSTED
  - P13 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
  - P14 SANITARY CLEANOUT TO BE RELOCATED



USER NAME = TAB	DESIGNED — LRR/MJC	REVISED — 09-06-2023
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PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
	DATE — 01/11/2023	REVISED —

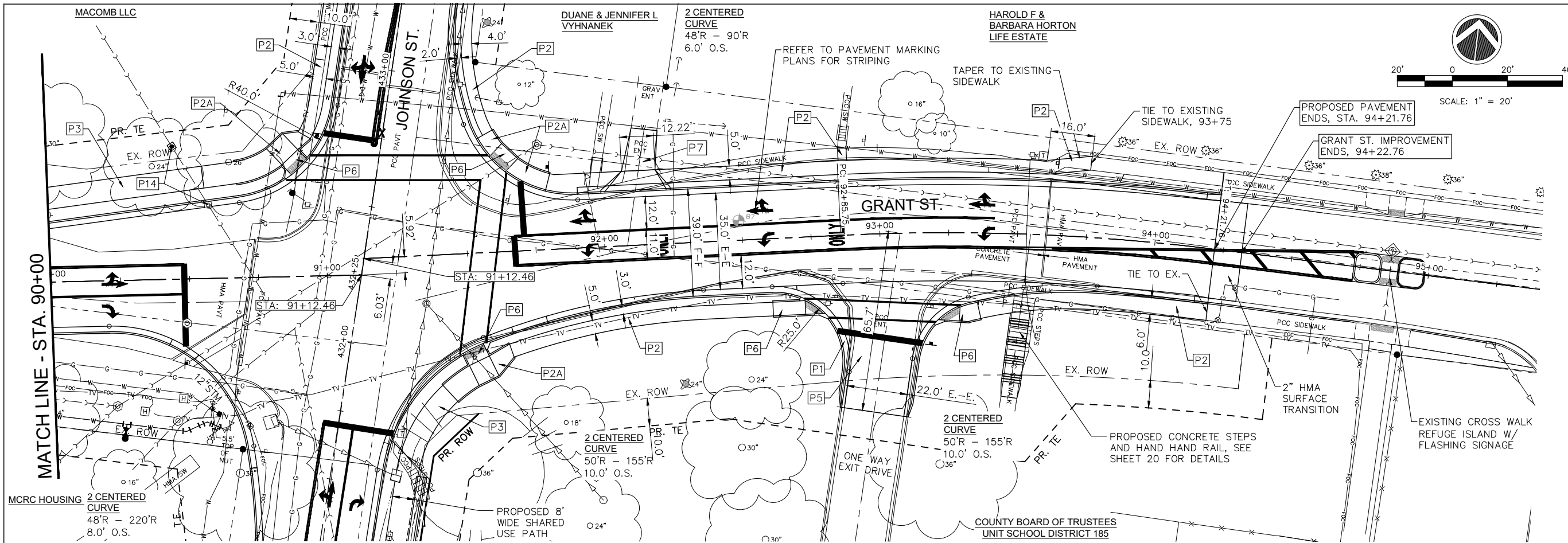
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**GRANT ST. PLAN AND PROFILE**  
**JOHNSON STREET RECONSTRUCTION**

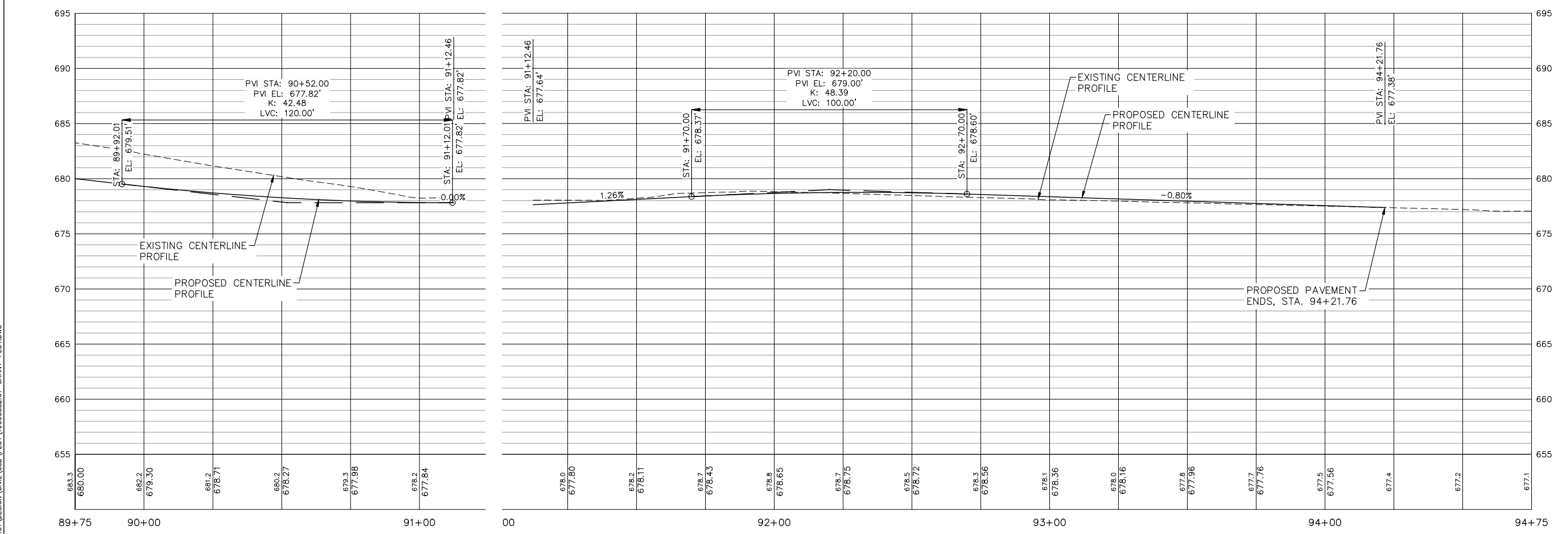
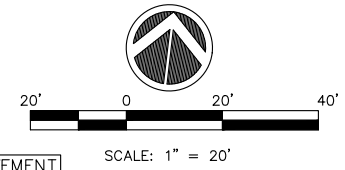
SCALE: SHEET NO. 51 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	51
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

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- ### ITEM LEGEND
- P1 PR. C.C.C.&G., TYPE B-6.24
  - P2 PCC SIDEWALK, 4"
  - P2A PCC SIDEWALK, 4" (SPECIAL)
  - P3 PCC SIDEWALK, 5"
  - P4 PCC PAVEMENT, 8" (JOINTED)
  - P5 PCC PAVEMENT, 7" (JOINTED)
  - P6 PCC SIDEWALK, 7" (SPL) RAMP WITH DETECTABLE WARNING
  - P7 PCC DRIVEWAY PAVEMENT, 6"
  - P8 PCC DRIVEWAY PAVEMENT, 7"
  - P8A PCC DRIVEWAY PAVEMENT, 7" SPL W/ INTEGRAL CURB
  - P9 AGGREGATE SURFACE CSE, TYPE A, 6"
  - P10 AGGREGATE SURFACE CSE, TYPE A, 8"
  - P11 DOMESTIC METER VAULTS TO BE ADJUSTED
  - P12 WATER VALVE TO BE ADJUSTED
  - P13 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
  - P14 SANITARY CLEANOUT TO BE RELOCATED



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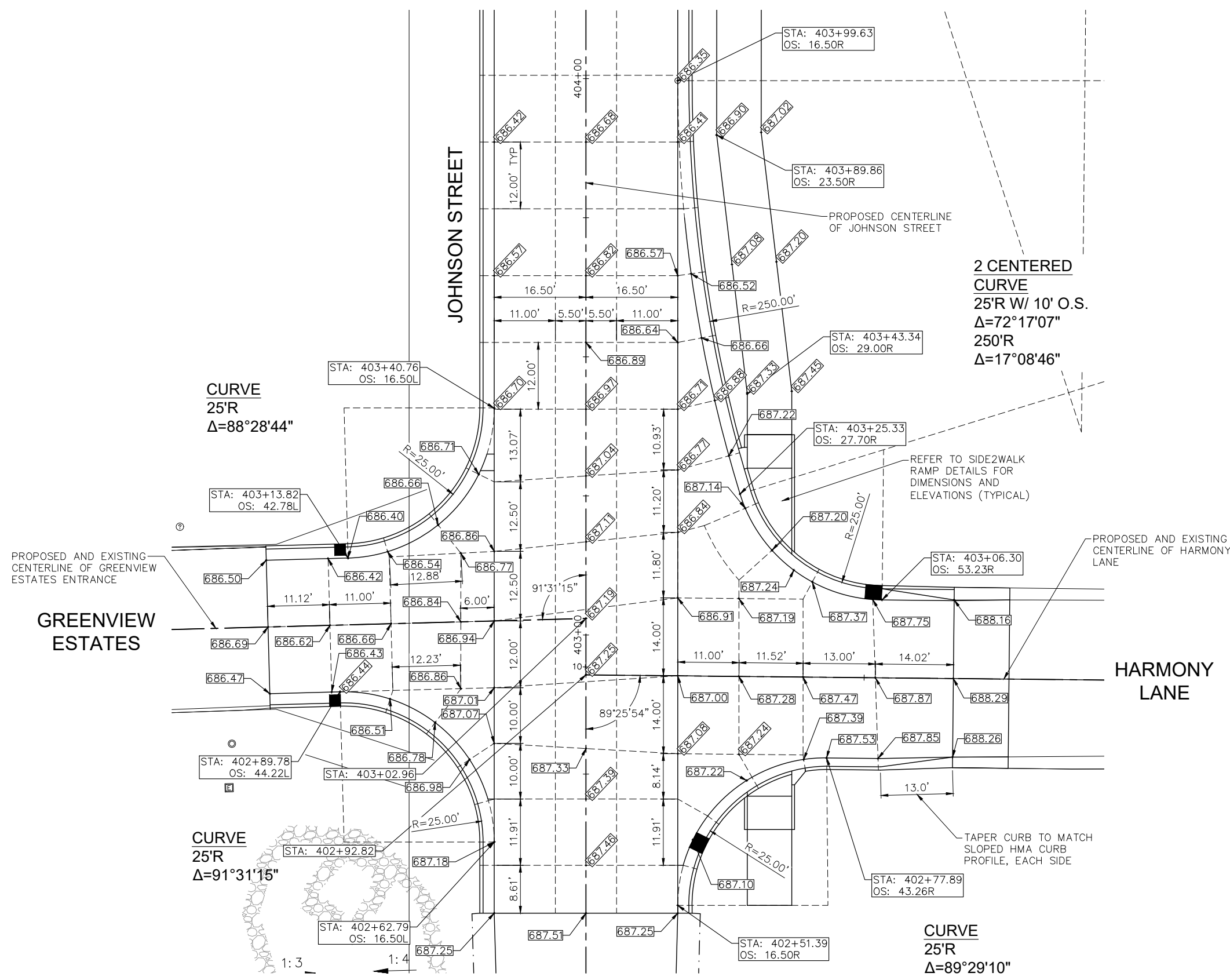
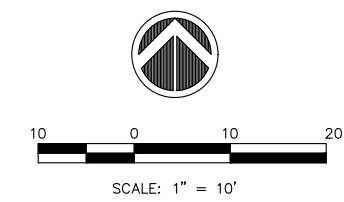
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PLOT DATE = 09-06-2023	CHECKED -- LRR	REVISED --
	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**GRANT ST. PLAN AND PROFILE**  
**JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	52
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
SCALE:		SHEET NO. 52 OF 104 SHEETS		
ILLINOIS PROJECT NO. 115C152				





**JOHNSON STREET & HARMONY LANE  
INTERSECTION DETAIL**

Thursday, November 2, 2023 12:03:57 PM  
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	DATE — 01/11/2023	REVISED —

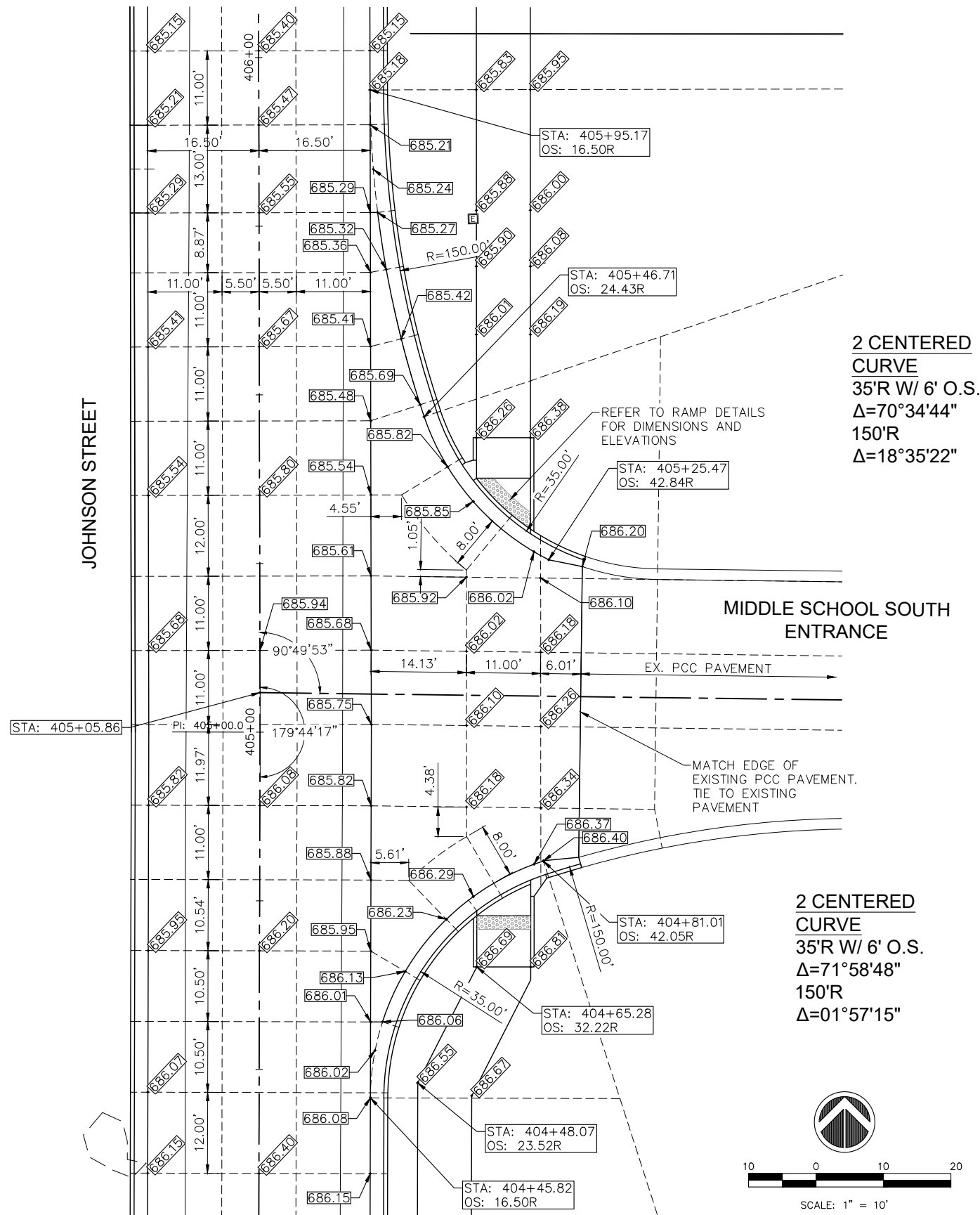
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
JOHNSON STREET RECONSTRUCTION**

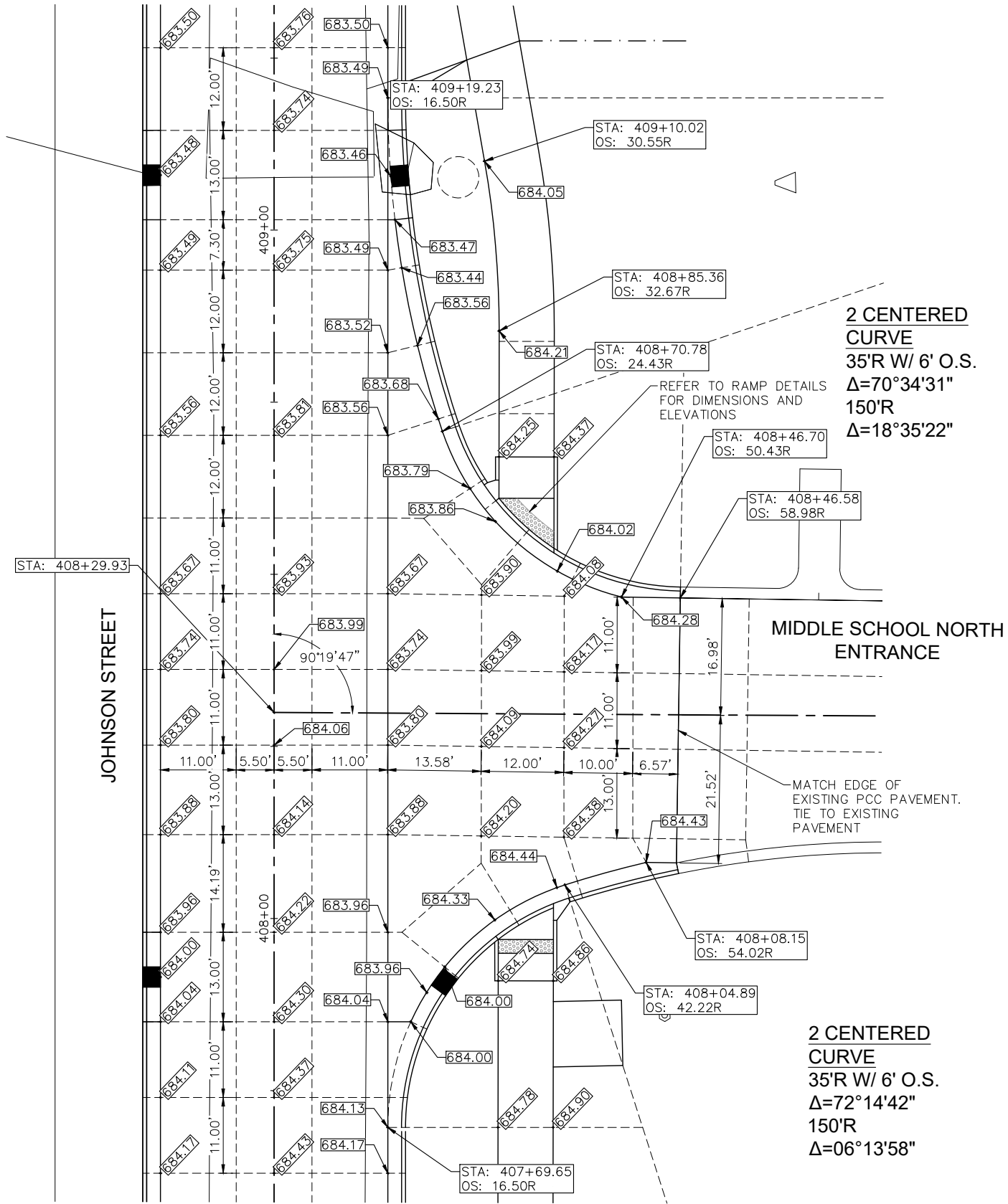
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	53
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				

SCALE: SHEET NO. 53 OF 104 SHEETS

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**JOHNSON STREET & MIDDLE SCHOOL SOUTH ENTRANCE INTERSECTION DETAIL**



**JOHNSON STREET & MIDDLE SCHOOL NORTH ENTRANCE INTERSECTION DETAIL**

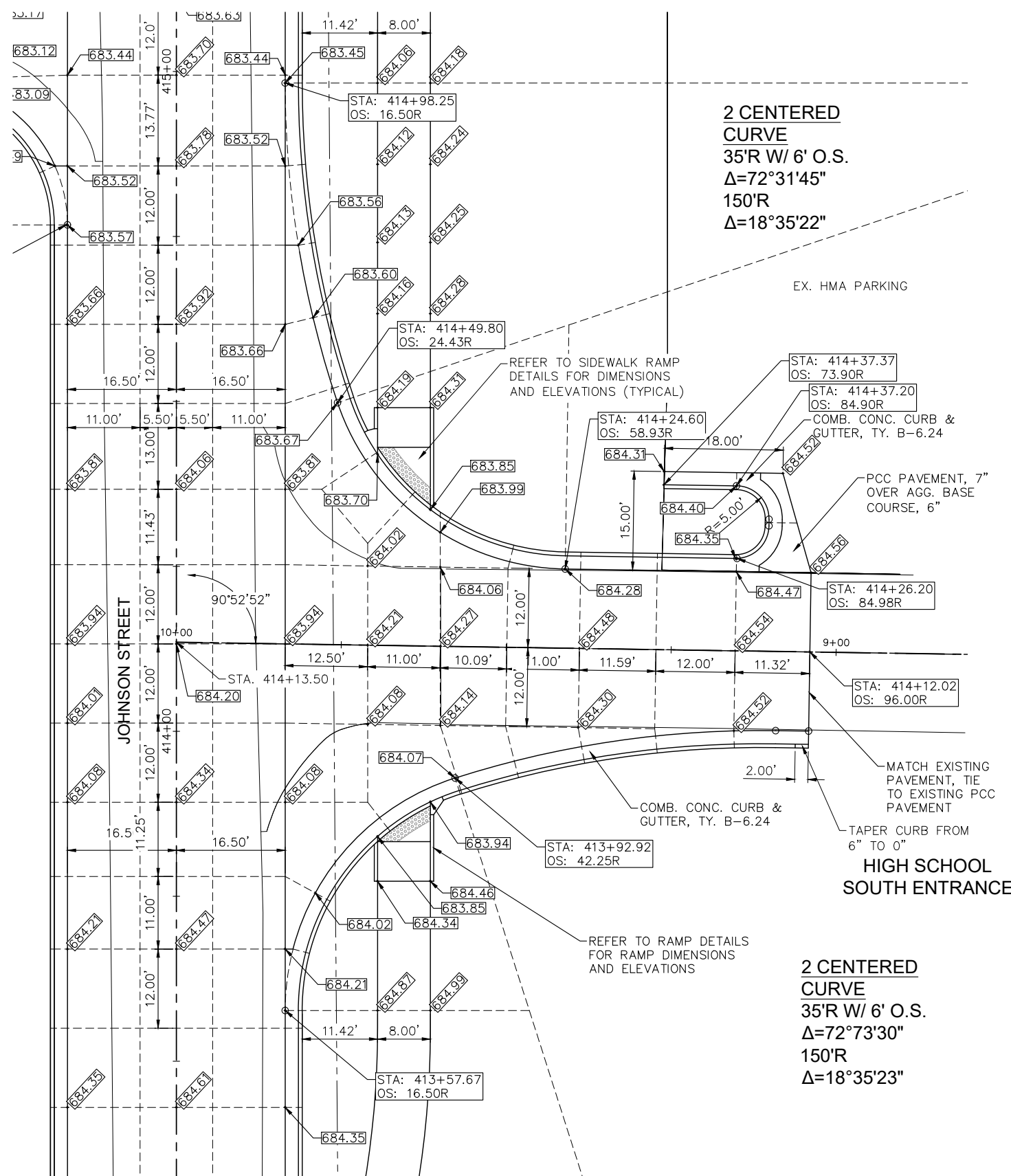
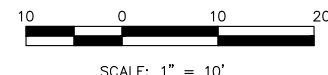


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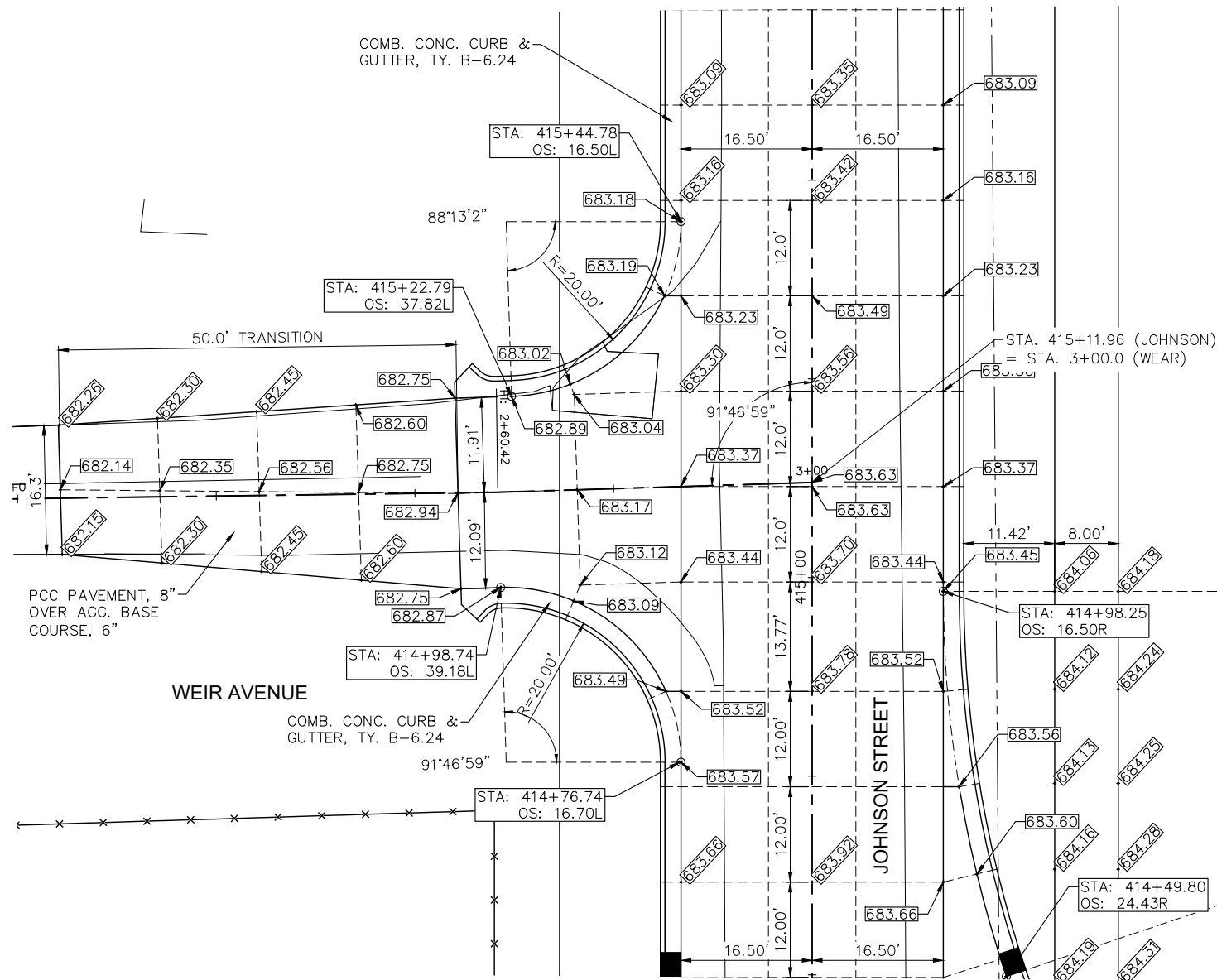
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS	
JOHNSON STREET RECONSTRUCTION	
SCALE:	SHEET NO. 54 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	54
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				



**JOHNSON STREET & HIGH SCHOOL SOUTH ENTRANCE INTERSECTION DETAIL**



**JOHNSON STREET & WEIR AVENUE INTERSECTION DETAIL**

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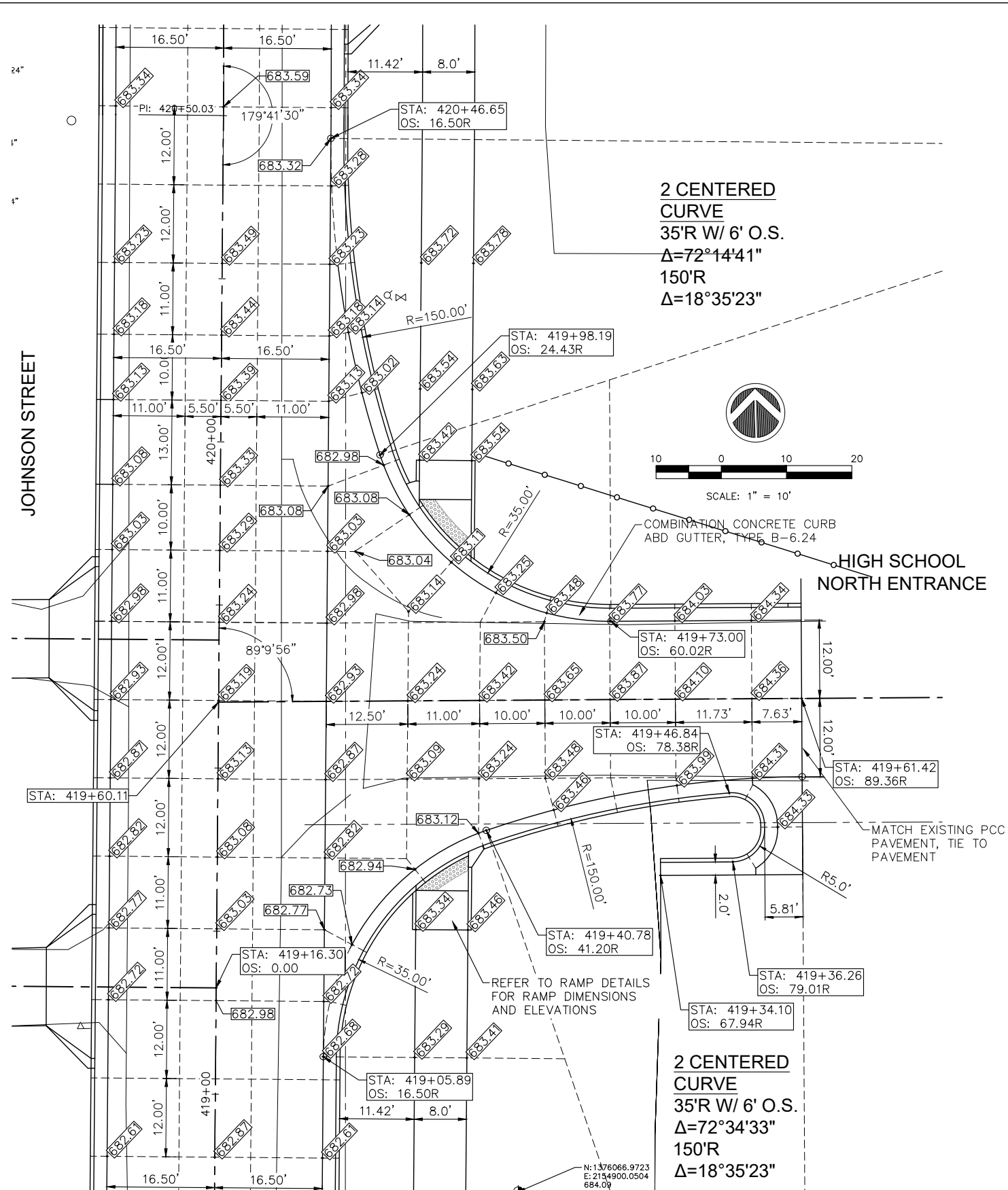


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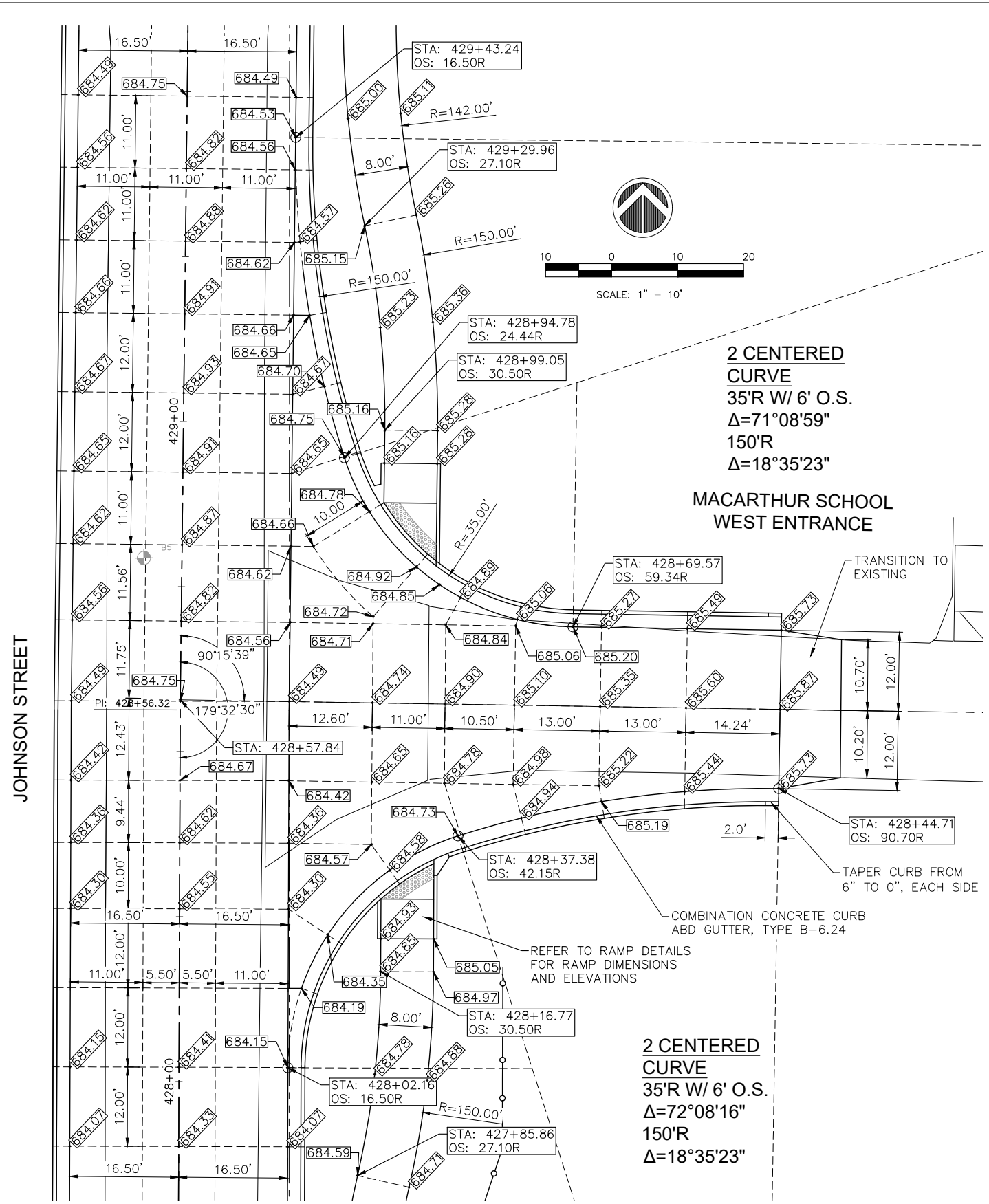
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
 JOHNSON STREET RECONSTRUCTION  
 SCALE: SHEET NO. 55 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	55
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				



**JOHNSON STREET & HIGH SCHOOL NORTH ENTRANCE INTERSECTION DETAIL**



**JOHNSON STREET & MACARTHUR SCHOOL ENTRANCE INTERSECTION DETAIL**

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

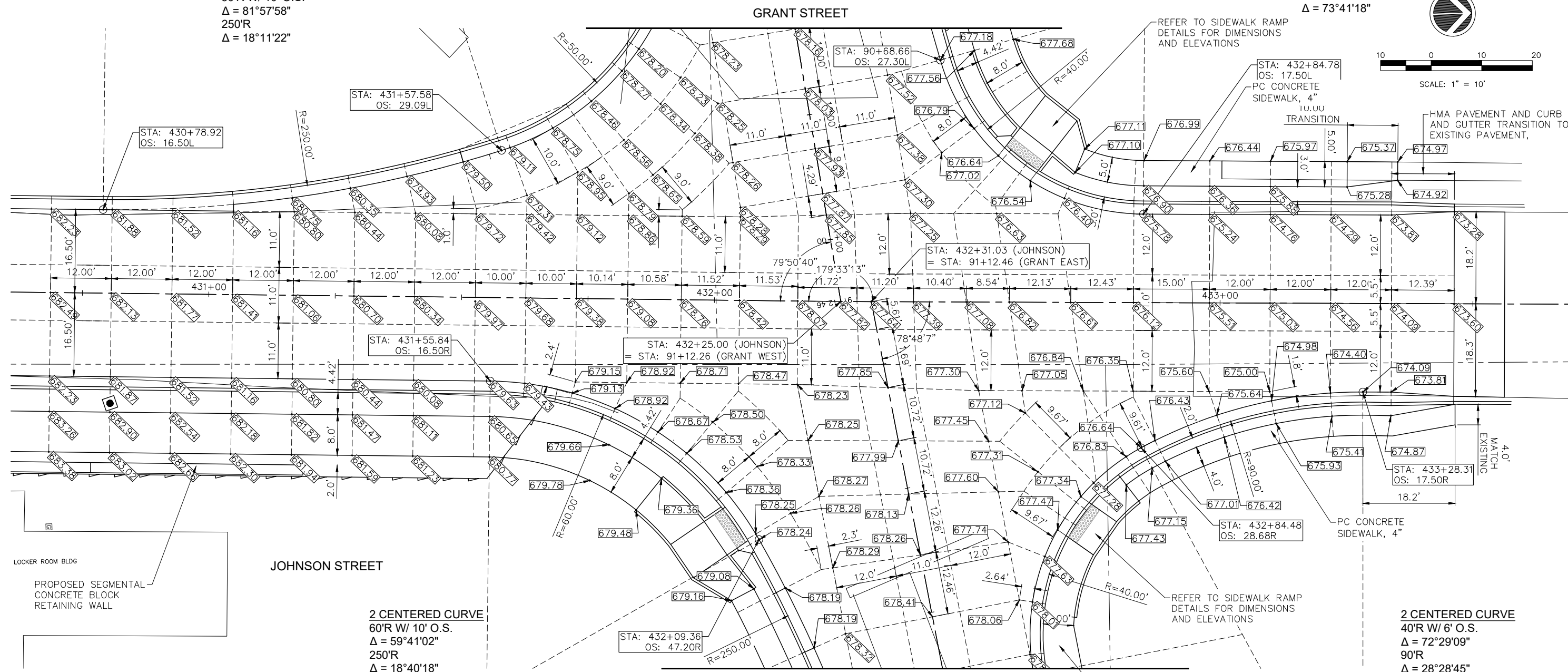
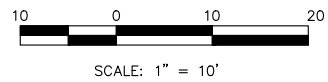
INTERSECTION DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

SCALE: SHEET NO. 56 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	56
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

2 CENTERED CURVE  
 50'R W/ 10' O.S.  
 $\Delta = 81^\circ 57' 58''$   
 250'R  
 $\Delta = 18^\circ 11' 22''$

RADIUS  
 40'R  
 $\Delta = 73^\circ 41' 18''$



**JOHNSON STREET & GRANT STREET  
 INTERSECTION DETAIL**

LOCKER ROOM BLDG  
 PROPOSED SEGMENTAL  
 CONCRETE BLOCK  
 RETAINING WALL

JOHNSON STREET

2 CENTERED CURVE  
 60'R W/ 10' O.S.  
 $\Delta = 59^\circ 41' 02''$   
 250'R  
 $\Delta = 18^\circ 40' 18''$

2 CENTERED CURVE  
 40'R W/ 6' O.S.  
 $\Delta = 72^\circ 29' 09''$   
 90'R  
 $\Delta = 28^\circ 28' 45''$



USER NAME = TAB	DESIGNED — LRR/MJC	REVISED — 09-06-2023
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PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
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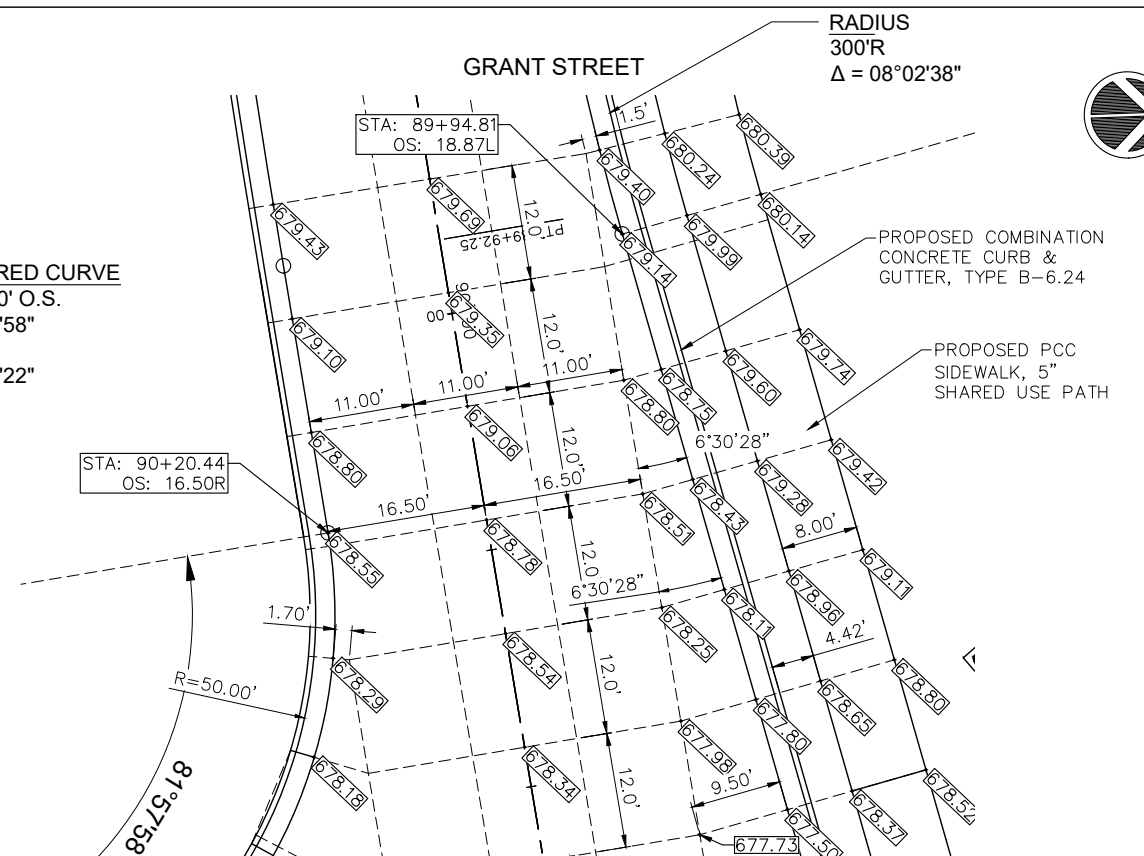
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
 JOHNSON STREET RECONSTRUCTION  
 SCALE: SHEET NO. 57 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	57
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

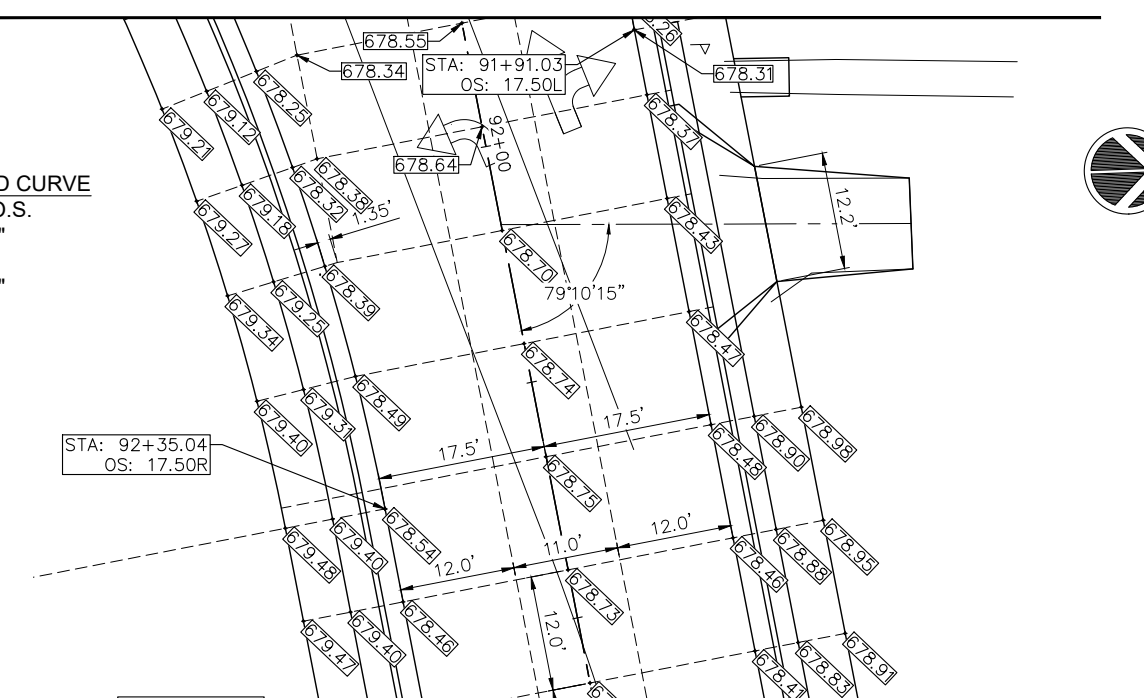
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2 CENTERED CURVE  
 50'R W/ 10' O.S.  
 $\Delta = 81^\circ 57' 58''$   
 250'R  
 $\Delta = 18^\circ 11' 22''$

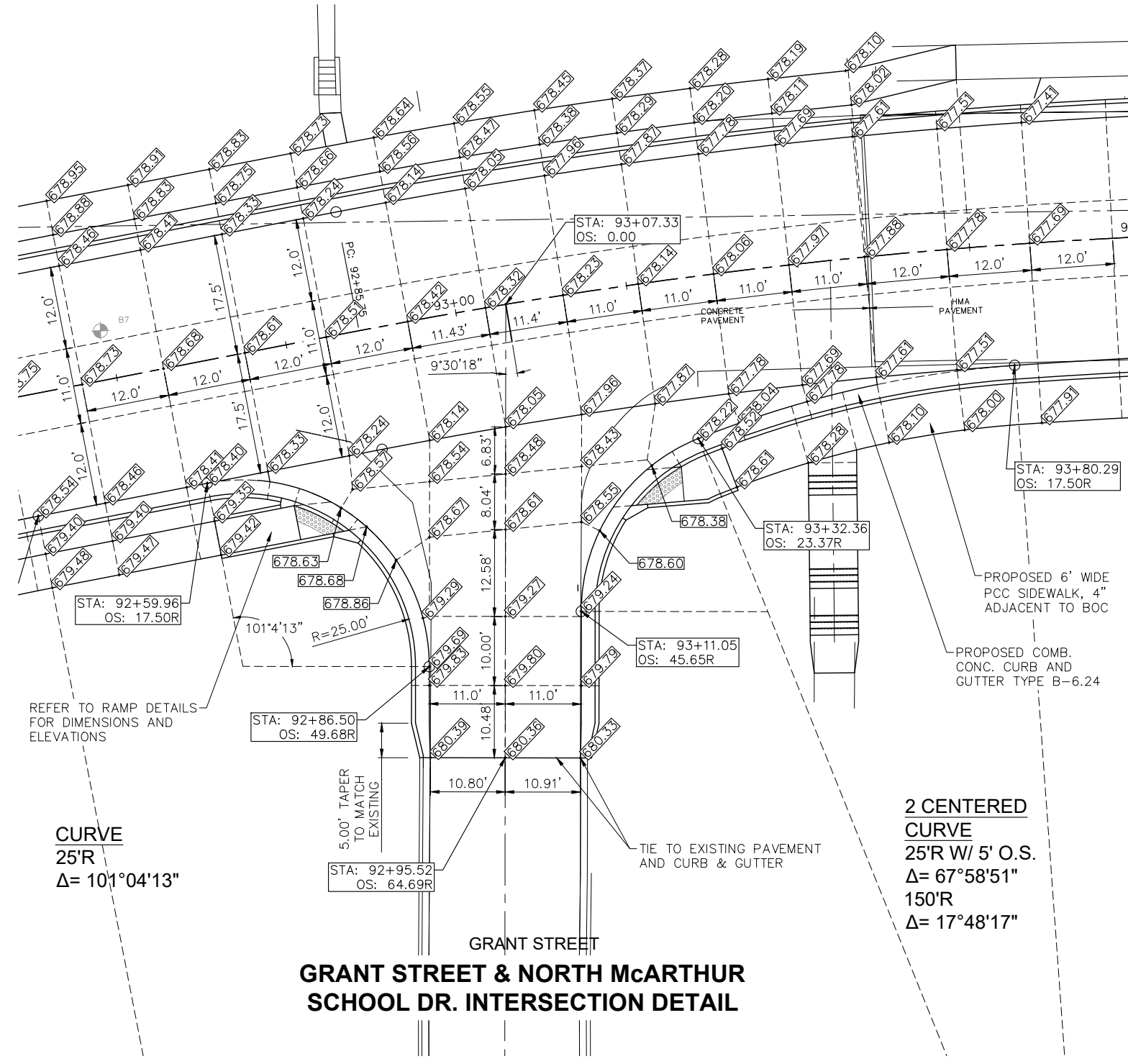
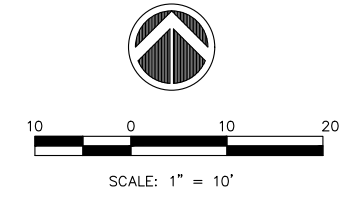


GRANT STREET  
**JOHNSON STREET & GRANT STREET  
 WEST INTERSECTION CONTINUED**

2 CENTERED CURVE  
 60'R W/ 10' O.S.  
 $\Delta = 59^\circ 41' 02''$   
 250'R  
 $\Delta = 18^\circ 40' 18''$



GRANT STREET  
**JOHNSON STREET & GRANT STREET  
 EAST INTERSECTION CONTINUED**



GRANT STREET  
**GRANT STREET & NORTH McARTHUR  
 SCHOOL DR. INTERSECTION DETAIL**

REFER TO RAMP DETAILS  
 FOR DIMENSIONS AND  
 ELEVATIONS

**CURVE**  
 25'R  
 $\Delta = 101^\circ 04' 13''$

**2 CENTERED  
 CURVE**  
 25'R W/ 5' O.S.  
 $\Delta = 67^\circ 58' 51''$   
 150'R  
 $\Delta = 17^\circ 48' 17''$

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	58
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

SCALE: SHEET NO. 58 OF 104 SHEETS

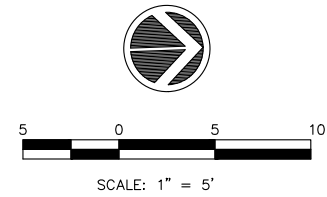


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at HARMONY LANE

Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks
						FT	FT	%	Pos. or Neg	
<b>HARMONY LANE LT. SW SIDE:</b>										
101	402+71.04	29.00	687.20	101	102	Crosswalk Cross Slope - Yield Condition	8.95	0.08	0.9%	0.0% to 2.0%
102	402+74.93	37.00	687.28	102	103	Landing/Turning Space	3.89	0.04	1.0%	0.1% to 2.0%
103	402+71.04	37.00	687.32	103	104	Ramp Running Slope	6.00	0.45	7.5%	0.5% to 8.3%
104	402+65.04	37.00	687.77	104	105	Landing/Turning Space	13.64	0.17	1.2%	0.1% to 2.0%
105	402+51.39	37.00	687.94	105	106	Sidewalk Cross Slope	8.00	-0.12	-1.5%	0.5% to 2.0%
106	402+51.39	29.00	687.82	106	107	Landing/Turning Space	13.64	-0.17	-1.2%	0.1% to 2.0%
107	402+65.04	29.00	687.65	107	101	Ramp Running Slope	6.00	-0.45	-7.5%	0.5% to 8.3%
				103	101	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%
				104	107	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%
<b>HARMONY LANE RT. SE SIDE:</b>										
121	403+15.29	37.00	687.25	121	122	Crosswalk Cross Slope - Yield Condition	16.99	-0.14	-0.8%	0.0% to 2.0%
122	403+29.98	29.00	687.11	122	123	Ramp Running Slope	6.00	0.27	4.5%	0.5% to 8.3%
123	403+35.98	29.00	687.38	123	124	Ramp Cross Slope	8.00	0.12	1.5%	0.1% to 2.0%
124	403+35.98	37.00	687.50	124	125	Ramp Running Slope	6.00	-0.25	-4.2%	0.5% to 8.3%
125	403+29.98	37.00	687.25	125	121	Landing/Turning Space	14.69	0.00	0.0%	0.1% to 2.0%
				122	125	Ramp Cross Slope	8.00	0.14	1.7%	0.1% to 2.0%
126	403+40.98	29.00	687.36	123	126	Landing/Turning Space	5.00	-0.02	-0.4%	0.1% to 2.0%
127	403+40.98	37.00	687.48	124	127	Landing/Turning Space	5.95	-0.02	-0.3%	0.1% to 2.0%
				126	127	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%

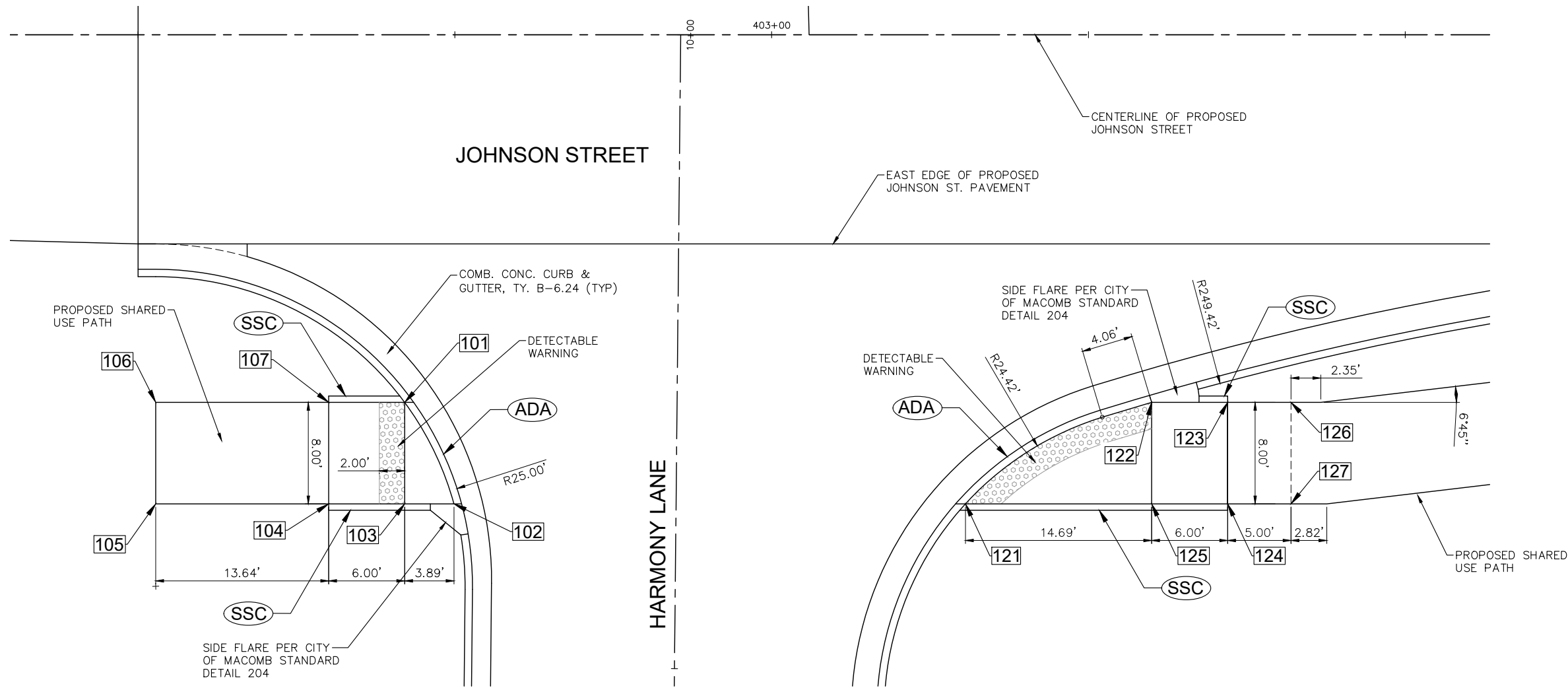
**GENERAL NOTES:**

- ALL SPOT GRADES ARE TOP / EDGE OF PAVEMENT, SIDEWALK BREAKS, TOP / EDGE OF SIDEWALK, AND TOP OF DRIVEWAYS UNLESS NOTED OTHERWISE.
- ALL ADA RAMPS SHALL HAVE A 1/2" DEPRESSED CURB AND 5% MAX GUTTER SLOPE PER STANDARD 606001.
- INCLUDE ALL COST FOR 6" WIDE CONCRETE SIDEWALK SIDE CURBS IN THE SIDEWALK UNIT PRICE BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- LANDING (UPPER & LOWER) AND TURNING AREAS ARE DESIGNATED WITH A "L".



**LEGEND:**

- = PROPOSED ADA DEPRESSED CURB
- = PROPOSED 6" WIDE CONC SIDEWALK SIDE CURB
- R = PROPOSED RAMP
- L = PROPOSED LANDING
- = SIDEWALK ELEVATION POINT LOCATION & NUMBER
- + 682.73 = PAVEMENT ELEVATION POINT & ELEVATION
- - - - = GRADE REFERENCE LINE
- 1.00% = SLOPE



CURB RAMP DESIGN BASED ON STANDARD 424001

HARMONY LANE = STOP CONDITION  
JOHNSON STREET = FREE FLOW

**PAVEMENT & SIDEWALK ELEVATIONS**  
**STA. 402+93, JOHNSON STREET & HARMONY LANE INTERSECTION**



USER NAME = TAB	DESIGNED — LRR/MJC	REVISED — 09-06-2023
PLOT SCALE =	DRAWN — TAB	REVISED —
PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
	DATE — 01/11/2023	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAILS  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 59 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	59
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C152		

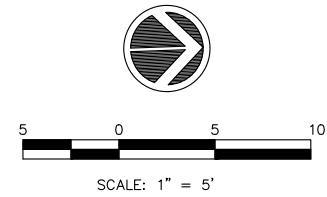
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**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at MIDDLE SCHOOL SOUTH ENTRANCE

Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks
						FT	FT	%	Pos. or Neg.	
<b>MIDDLE SCHOOL SOUTH ENTRANCE LT. SW SIDE</b>										
201	404+72.86	32.20'	686.24	201	202	Crosswalk Cross Slope - Yield Condition	9.30	0.10	1.1%	0.0% to 2.0%
202	404+77.56	40.19'	686.34	202	203	Landing/Turning Space	4.68	0.02	0.4%	0.1% to 2.0%
203	404+72.89	40.20'	686.36	203	204	Ramp Running Slope	7.58	0.45	5.9%	0.5% to 8.3%
204	404+65.30	40.22'	686.81	204	205	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%
205	404+65.28	32.22'	686.69	205	201	Ramp Running Slope	7.58	-0.45	-5.9%	0.5% to 8.3%
				203	201	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%
206	404+60.82	29.97	686.75	205	206	Landing/Turning Space	5.00	0.06	1.2%	0.1% to 2.0%
207	404+57.21	37.11	686.90	204	207	Landing/Turning Space	8.84	0.09	1.0%	0.1% to 2.0%
				206	207	Sidewalk Cross Slope	8.84	0.15	1.7%	0.5% to 2.0%
<b>MIDDLE SCHOOL SOUTH ENTRANCE RT. SE SIDE</b>										
221	405+30.03	40.16'	685.97	221	222	Crosswalk Cross Slope - Yield Condition	11.04	-0.16	-1.4%	0.0% to 2.0%
222	405+37.58	32.17'	685.81	222	223	Ramp Running Slope	6.00	0.45	7.5%	0.5% to 8.3%
223	405+43.58	32.18'	686.26	223	224	Ramp Cross Slope	8.00	0.12	1.5%	0.1% to 2.0%
224	405+43.57	40.18'	686.38	224	225	Ramp Running Slope	6.00	-0.43	-7.2%	0.5% to 8.3%
225	405+37.57	40.17'	685.95	225	221	Landing/Turning Space	7.60	0.02	0.3%	0.1% to 2.0%
				222	225	Ramp Cross Slope	8.00	0.14	1.8%	0.1% to 2.0%
226	405+48.58	32.19	686.17	226	223	Landing/Turning Space	5.00	0.09	1.8%	0.1% to 2.0%
227	405+48.57	40.19	686.29	227	224	Landing/Turning Space	5.00	0.09	1.8%	0.1% to 2.0%
				226	227	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%

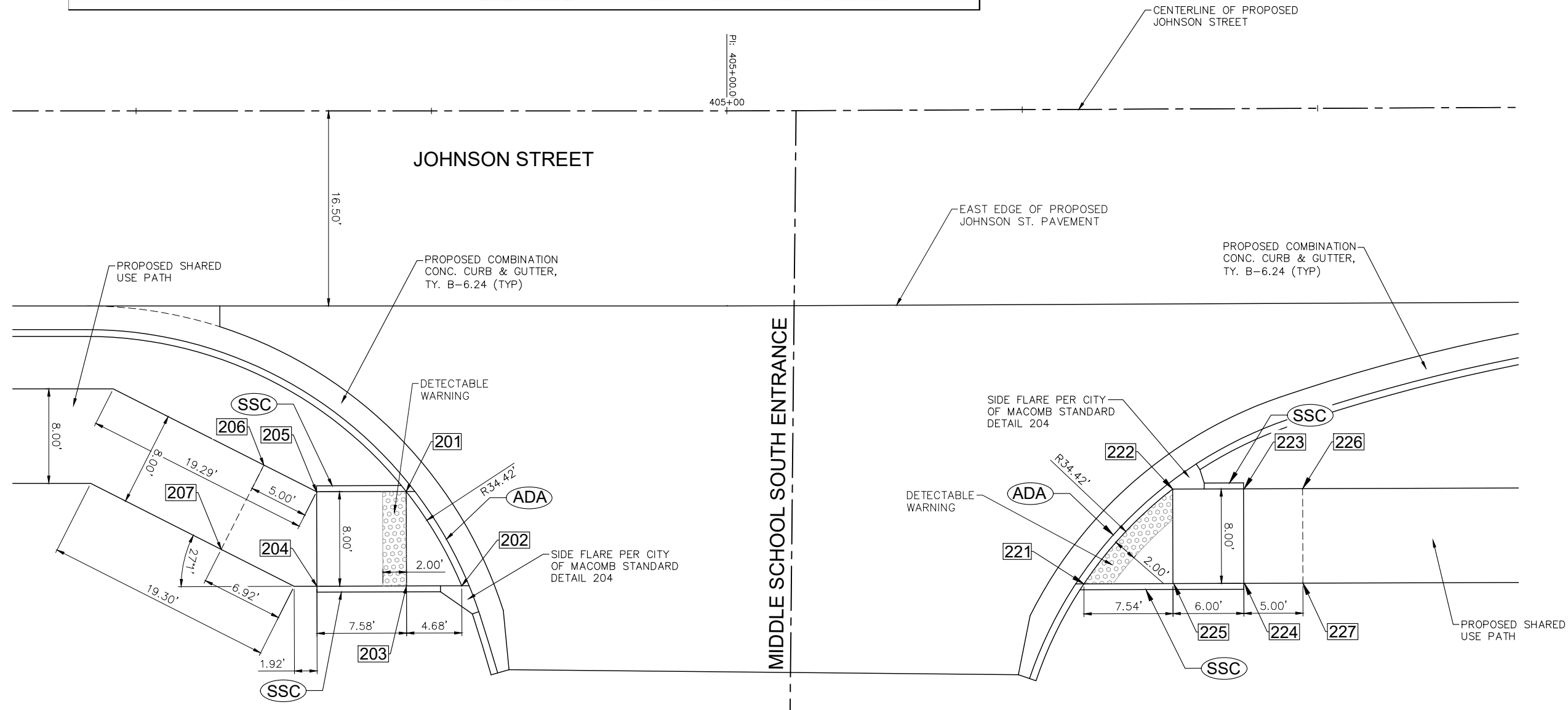
**GENERAL NOTES:**

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- LANDING (UPPER & LOWER) AND TURNING AREAS ARE DESIGNATED WITH A "L".



**LEGEND:**

- = PROPOSED ADA DEPRESSED CURB
- = PROPOSED 6" WIDE CONC SIDEWALK SIDE CURB
- R = PROPOSED RAMP
- L = PROPOSED LANDING
- = SIDEWALK ELEVATION POINT LOCATION & NUMBER
- + 682.73 = PAVEMENT ELEVATION POINT & ELEVATION
- - - - - = GRADE REFERENCE LINE
- 1.00% = SLOPE



CURB RAMP DESIGN BASED ON STANDARD 424001

MIDDLE SCHOOL SOUTH = STOP CONDITION  
JOHNSON STREET = FREE FLOW

**SIDEWALK ELEVATIONS**  
**STA. 405+06, JOHNSON STREET & MIDDLE SCHOOL SOUTH ENTRANCE INTERSECTION**

CURB RAMP DESIGN BASED ON STANDARD 424001

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USER NAME = TAB	DESIGNED — LRR/MJC	REVISED — 09-06-2023
PLOT SCALE =	DRAWN — TAB	REVISED —
PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
	DATE — 01/11/2023	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**ADA DETAILS**  
**JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	60
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				

SCALE: SHEET NO. 60 OF 104 SHEETS

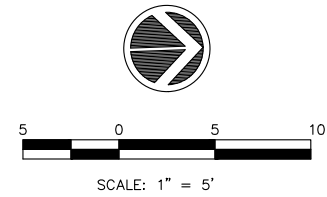


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at MIDDLE SCHOOL NORTH ENTRANCE

Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks
						FT	FT	%	Pos. or Neg.	
<b>MIDDLE SCHOOL NORTH ENTRANCE LT. SW SIDE</b>										
301	407+96.95	32.54	684.29	301 302	Crosswalk Cross Slope - Yield Condition	9.25	0.08	0.9%	0.0% to 2.0%	
302	408+01.54	40.55	684.37	302 303	Landing/Turning Space	4.60	0.04	0.9%	0.1% to 2.0%	
303	407+96.94	40.54	684.41	303 304	Ramp Running Slope	6.00	0.45	7.5%	0.5% to 8.3%	
304	407+90.93	40.52	684.86	304 305	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%	
305	407+90.94	32.53	684.74	305 301	Ramp Running Slope	6.00	-0.45	-7.5%	0.5% to 8.3%	
306	407+85.95	32.53	684.82	305 306	Landing/Turning Space	5.00	0.08	1.6%	0.1% to 2.0%	
307	407+85.94	40.53	684.94	304 307	Landing/Turning Space	5.00	0.08	1.6%	0.1% to 2.0%	
				306 307	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%	
				303 301	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%	
<b>MIDDLE SCHOOL NORTH ENTRANCE RT. SE SIDE</b>										
321	408+53.80	40.62	683.92	321 322	Crosswalk Cross Slope - Yield Condition	10.84	-0.12	-1.1%	0.0% to 2.0%	
322	408+61.06	32.63	683.80	322 323	Ramp Running Slope	6.00	0.45	7.5%	0.5% to 8.3%	
323	408+67.06	32.64	684.25	323 324	Ramp Cross Slope	8.00	0.12	1.5%	0.1% to 2.0%	
324	408+67.05	40.64	684.37	324 325	Ramp Running Slope	6.00	-0.43	-7.2%	0.5% to 8.3%	
325	408+61.05	40.63	683.94	325 321	Landing/Turning Space	7.25	-0.02	-0.3%	0.1% to 2.0%	
326	408+72.06	32.65	684.33	323 326	Landing/Turning Space	5.00	0.08	1.6%	0.1% to 2.0%	
327	408+72.05	40.65	684.45	324 327	Landing/Turning Space	5.00	0.08	1.6%	0.1% to 2.0%	
				326 327	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%	
				322 325	Ramp Cross Slope	8.00	0.14	1.8%	0.1% to 2.0%	

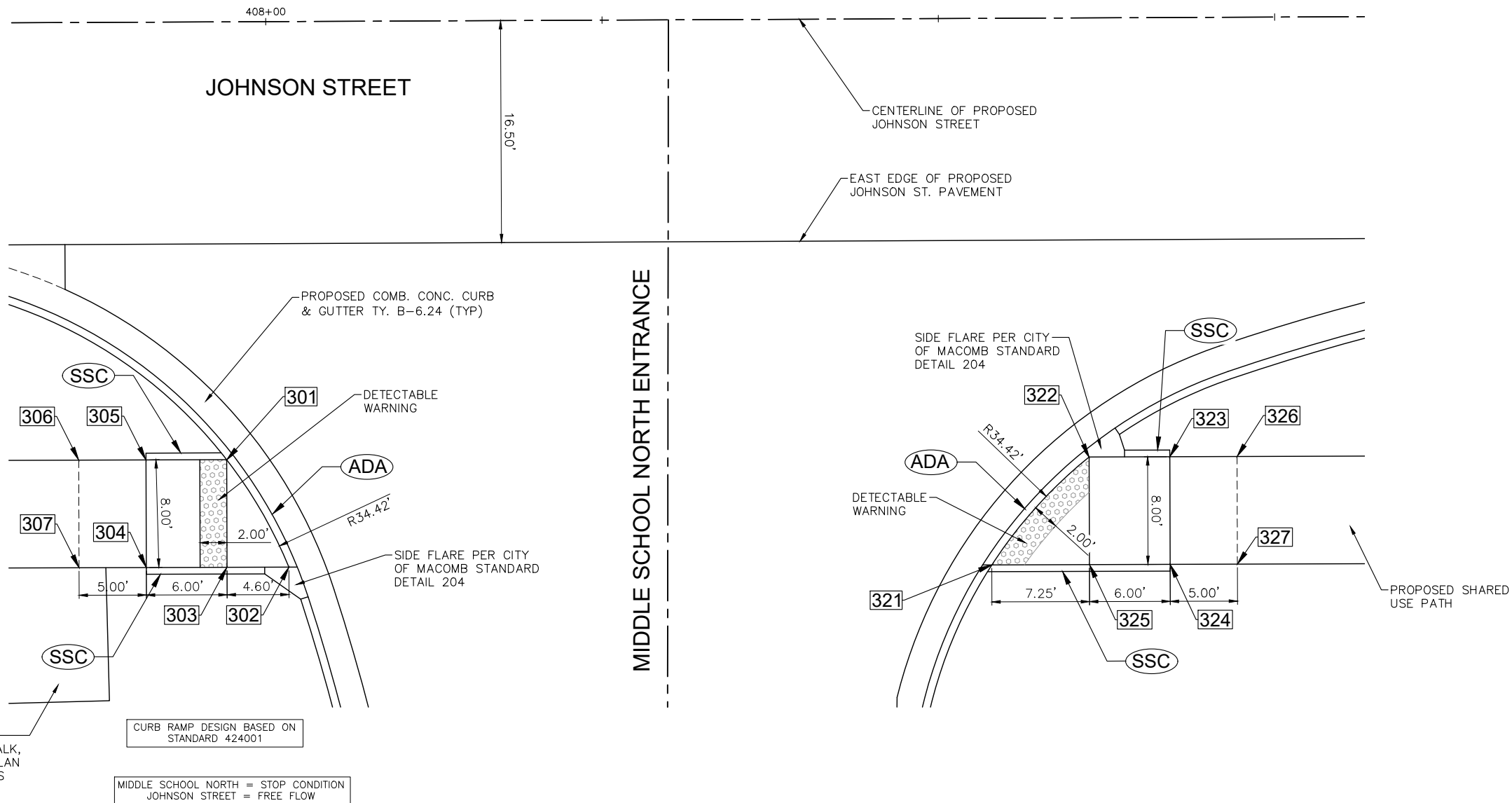
**GENERAL NOTES:**

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**LEGEND:**

- = PROPOSED ADA DEPRESSED CURB
- = PROPOSED 6" WIDE CONC SIDEWALK SIDE CURB
- R = PROPOSED RAMP
- L = PROPOSED LANDING
- = SIDEWALK ELEVATION POINT LOCATION & NUMBER
- + 682.73 = PAVEMENT ELEVATION POINT & ELEVATION
- = GRADE REFERENCE LINE
- 1.00% SLOPE



**PAVEMENT & SIDEWALK ELEVATIONS**

**STA. 408+30, JOHNSON STREET & MIDDLE SCHOOL NORTH ENTRANCE INTERSECTION**

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USER NAME = TAB	DESIGNED — LRR/MJC	REVISED — 09-06-2023
PLOT SCALE =	DRAWN — TAB	REVISED —
PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
	DATE — 01/11/2023	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	61
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

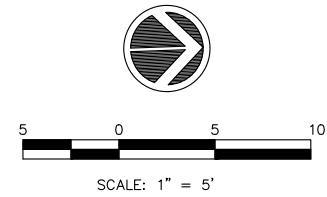
SCALE: SHEET NO. 61 OF 104 SHEETS

**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at HIGH SCHOOL SOUTH ENTRANCE

Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks
						FT	FT	%	Pos. or Neg.	
<b>HIGH SCHOOL SOUTH ENTRANCE LT. SW SIDE:</b>										
401	413+83.28	30.50	683.89	401	402	Crosswalk Cross Slope - Yield Condition	9.67	0.09	0.9%	0.0% to 2.0%
402	413+88.65	38.50	683.98	402	403	Landing/Turning Space	5.37	0.03	0.6%	0.1% to 2.0%
403	413+83.28	38.50	684.01	403	404	Ramp Running Slope	6.00	0.45	7.5%	0.5% to 8.3%
404	413+77.28	38.50	684.46	404	405	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%
405	413+77.28	30.50	684.34	405	401	Ramp Running Slope	6.00	-0.45	-7.5%	0.5% to 8.3%
406	413+72.28	30.50	684.42	405	406	Landing/Turning Space	5.00	0.08	1.6%	0.1% to 2.0%
407	413+72.28	38.50	684.54	404	407	Landing/Turning Space	5.00	0.08	1.6%	0.1% to 2.0%
				406	407	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%
				403	401	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%
<b>HIGH SCHOOL SOUTH ENTRANCE RT. SE SIDE:</b>										
421	414+34.32	38.50	683.89	421	422	Crosswalk Cross Slope - Yield Condition	11.90	-0.15	-1.3%	0.0% to 2.0%
422	414+43.0	30.50	683.74	422	423	Ramp Running Slope	6.00	0.45	7.5%	0.5% to 8.3%
423	414+49.05	30.50	684.19	423	424	Ramp Cross Slope	8.00	0.12	1.5%	0.1% to 2.0%
424	414+49.05	38.50	684.31	424	425	Ramp Running Slope	6.00	-0.42	-7.0%	0.5% to 8.3%
425	414+43.05	38.50	683.89	425	421	Landing/Turning Space	8.73	0.00	0.0%	0.1% to 2.0%
426	414+54.05	30.50	684.18	423	426	Landing/Turning Space	5.00	-0.01	-0.2%	0.1% to 2.0%
427	414+54.05	38.50	684.30	424	427	Landing/Turning Space	5.00	-0.01	-0.2%	0.1% to 2.0%
				426	427	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%
				422	425	Ramp Cross Slope	8.00	0.15	1.9%	0.1% to 2.0%

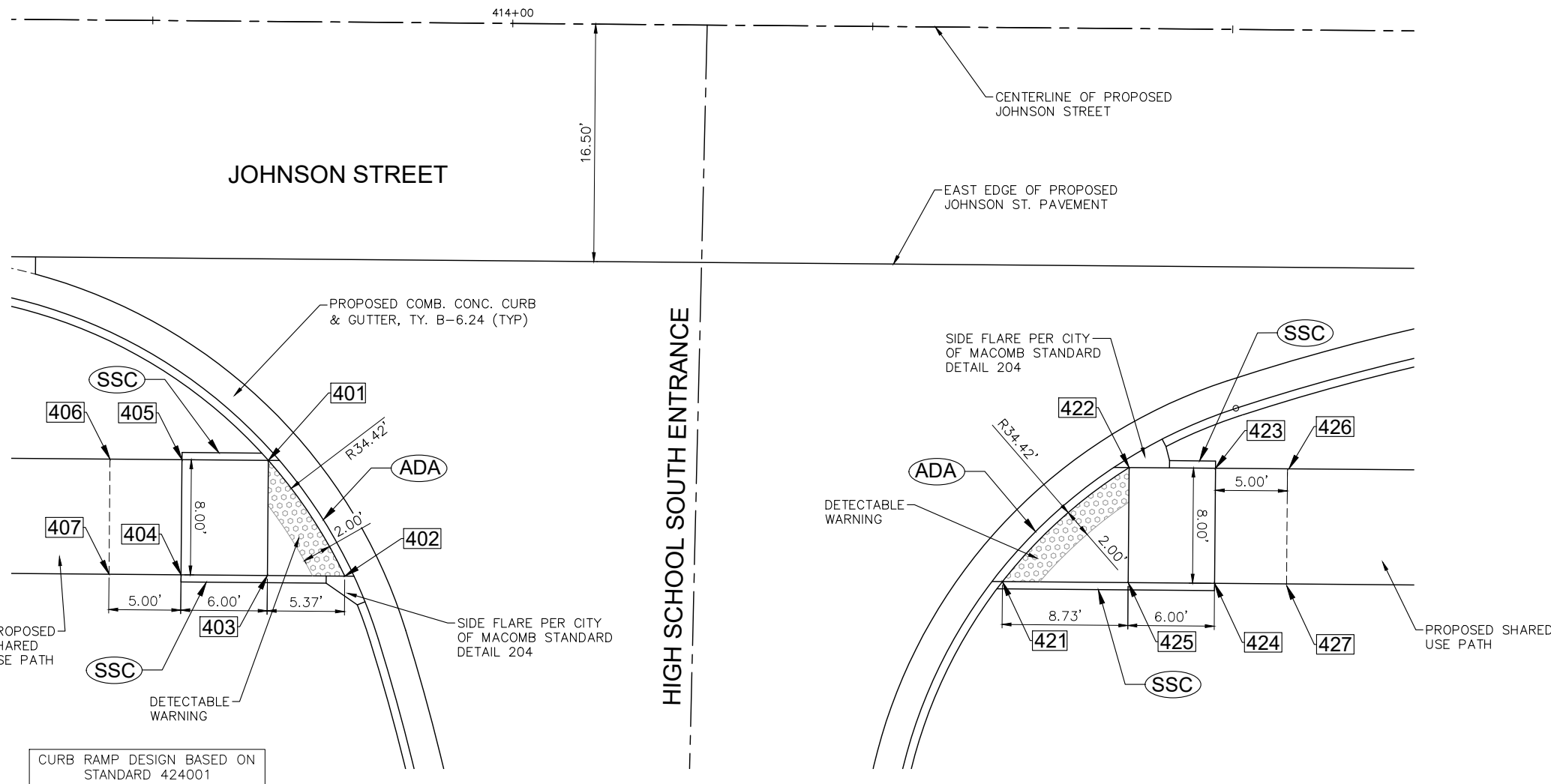
**GENERAL NOTES:**

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- LANDING (UPPER & LOWER) AND TURNING AREAS ARE DESIGNATED WITH A "L".



**LEGEND:**

- = PROPOSED ADA DEPRESSED CURB
- = PROPOSED 6" WIDE CONC SIDEWALK SIDE CURB
- R = PROPOSED RAMP
- L = PROPOSED LANDING
- = SIDEWALK ELEVATION POINT LOCATION & NUMBER
- + 682.73 = PAVEMENT ELEVATION POINT & ELEVATION
- = GRADE REFERENCE LINE
- 1.00% = SLOPE



**PAVEMENT & SIDEWALK ELEVATIONS**

**STA. 414+14, JOHNSON STREET & HIGH SCHOOL SOUTH ENTRANCE INTERSECTION**



USER NAME = TAB	DESIGNED — LRR/MJC	REVISED — 09-06-2023
PLOT SCALE =	DRAWN — TAB	REVISED —
PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
	DATE — 01/11/2023	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	62
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152)				

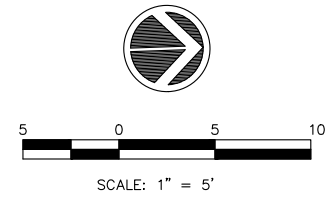
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**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at HIGH SCHOOL NORTH ENTRANCE

Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks
						FT	FT	%	Pos. or Neg.	
<b>HIGH SCHOOL NORTH ENTRANCE LT. SW SIDE:</b>										
501	419+31.50	30.50	682.89	501	502	Crosswalk Cross Slope - Yield Condition	9.67	0.15	1.6%	0.0% to 2.0%
502	419+36.87	38.50	683.04	502	503	Landing/Turning Space	5.37	0.00	0.0%	0.1% to 2.0%
503	419+31.50	38.50	683.04	503	504	Ramp Running Slope	6.00	0.42	7.0%	0.5% to 8.3%
504	419+25.50	38.50	683.46	504	505	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%
505	419+25.50	30.50	683.34	505	501	Ramp Running Slope	6.00	-0.45	-7.5%	0.5% to 8.3%
506	419+20.50	30.50	683.33	505	506	Landing/Turning Space	5.00	-0.01	-0.2%	0.1% to 2.0%
507	419+20.50	38.50	683.45	504	507	Landing/Turning Space	5.00	-0.01	-0.2%	0.1% to 2.0%
				506	507	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%
				503	501	Ramp Cross Slope	8.00	-0.15	-1.9%	0.1% to 2.0%
<b>HIGH SCHOOL NORTH ENTRANCE RT. SE SIDE:</b>										
521	419+82.72	38.50	683.09	521	522	Crosswalk Cross Slope - Yield Condition	11.90	-0.12	-1.0%	0.0% to 2.0%
522	419+91.45	30.50	682.97	522	523	Ramp Running Slope	6.00	0.45	7.5%	0.5% to 8.3%
523	419+97.45	30.50	683.42	523	524	Ramp Cross Slope	8.00	0.12	1.5%	0.1% to 2.0%
524	419+97.45	38.50	683.54	524	525	Ramp Running Slope	6.00	-0.43	-7.2%	0.5% to 8.3%
525	419+91.45	38.50	683.11	525	521	Landing/Turning Space	8.73	-0.02	-0.2%	0.1% to 2.0%
526	420+02.45	30.50	683.49	523	526	Landing/Turning Space	5.00	0.07	1.4%	0.1% to 2.0%
527	420+02.45	38.50	683.61	524	527	Landing/Turning Space	5.00	0.07	1.4%	0.1% to 2.0%
				526	527	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%
				522	525	Ramp Cross Slope	8.00	0.14	1.7%	0.1% to 2.0%

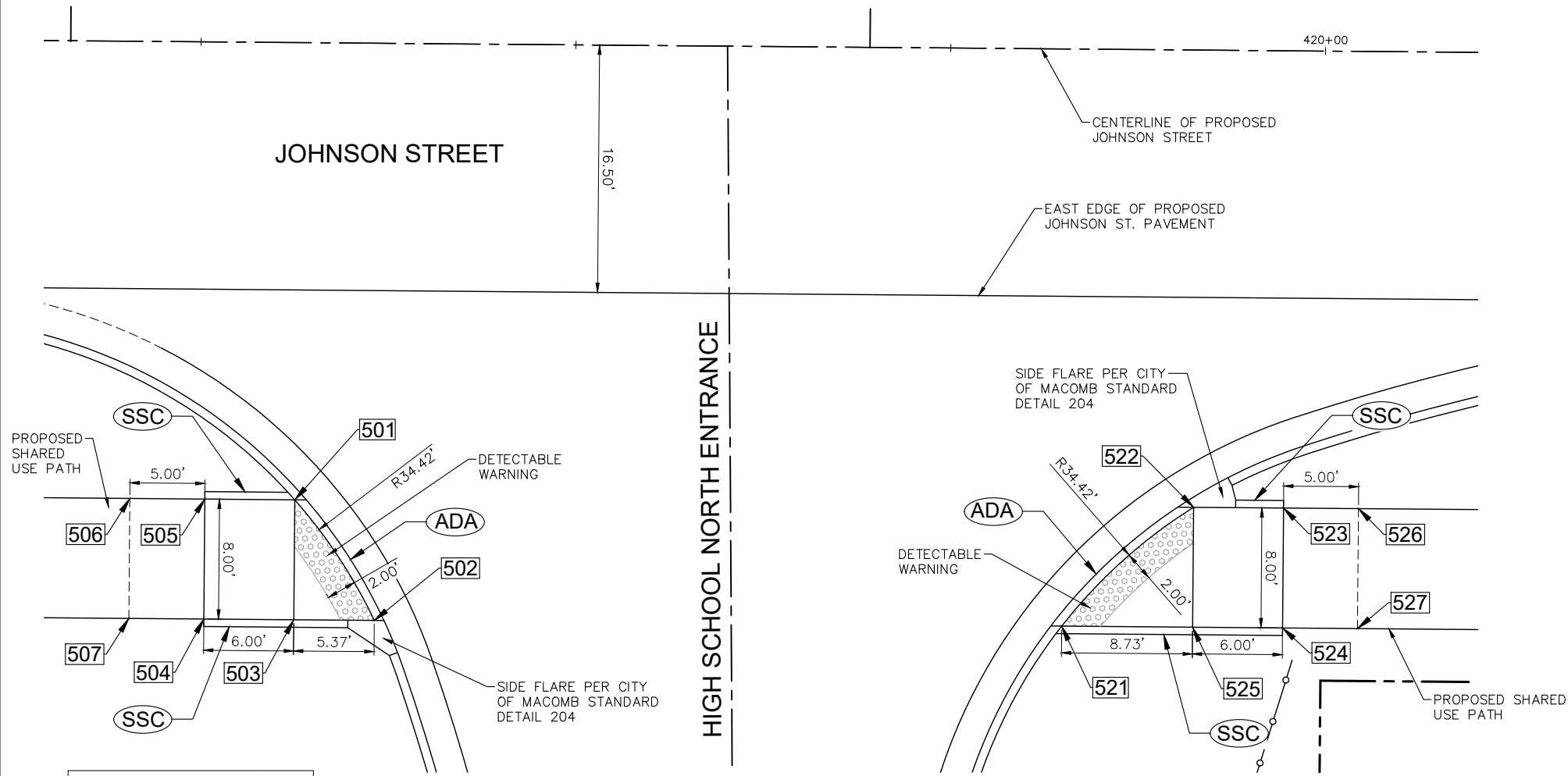
**GENERAL NOTES:**

- ALL SPOT GRADES ARE TOP / EDGE OF PAVEMENT, SIDEWALK BREAKS, TOP / EDGE OF SIDEWALK, AND TOP OF DRIVEWAYS UNLESS NOTED OTHERWISE.
- ALL ADA RAMPS SHALL HAVE A 1/2" DEPRESSED CURB AND 5% MAX GUTTER SLOPE PER STANDARD 606001.
- INCLUDE ALL COST FOR 6" WIDE CONCRETE SIDEWALK SIDE CURBS IN THE SIDEWALK UNIT PRICE BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- LANDING (UPPER & LOWER) AND TURNING AREAS ARE DESIGNATED WITH A "L".



**LEGEND:**

- = PROPOSED ADA DEPRESSED CURB
- = PROPOSED 6" WIDE CONC SIDEWALK SIDE CURB
- R = PROPOSED RAMP
- L = PROPOSED LANDING
- = SIDEWALK ELEVATION POINT LOCATION & NUMBER
- + 682.73 = PAVEMENT ELEVATION POINT & ELEVATION
- - - - - = GRADE REFERENCE LINE
- 1.00% = SLOPE



**PAVEMENT & SIDEWALK ELEVATIONS**  
**STA. 419+60, JOHNSON STREET & HIGH SCHOOL NORTH ENTRANCE INTERSECTION**

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USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED -- 09-06-2023
PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 09-06-2023	CHECKED -- LRR	REVISED --
	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ADA DETAILS**  
**JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	63
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				

SCALE: SHEET NO. 63 OF 104 SHEETS

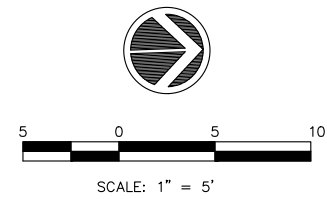


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at MACARTHUR SCHOOL ENTRANCE

Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks
						FT	FT	%	Pos. or Neg.	
<b>MACARTHUR SCHOOL ENTRANCE LT. SW SIDE:</b>										
601	428+27.78	30.50	684.48	601	Crosswalk Cross Slope - Yield Condition	9.67	0.13	1.3%	0.0% to 2.0%	
602	428+33.15	38.50	684.61	602	Landing/Turning Space	5.37	0.01	0.2%	0.1% to 2.0%	
603	428+27.78	38.50	684.62	603	Ramp Running Slope	6.00	0.43	7.2%	0.5% to 8.3%	
604	428+21.70	38.50	685.05	604	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%	
605	428+21.78	30.50	684.93	605	Ramp Running Slope	6.00	-0.45	-7.5%	0.5% to 8.3%	
606	428+16.78	30.50	684.85	606	Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%	
607	428+16.78	38.50	684.97	607	Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%	
				606	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%	
				603	Ramp Cross Slope	8.00	-0.14	-1.7%	0.1% to 2.0%	
<b>MACARTHUR SCHOOL ENTRANCE RT. SE SIDE:</b>										
621	428+79.31	38.50	684.78	621	Crosswalk Cross Slope - Yield Condition	11.91	-0.06	-0.5%	0.0% to 2.0%	
622	428+88.05	30.50	684.72	622	Ramp Running Slope	6.00	0.44	7.3%	0.5% to 8.3%	
623	428+94.05	30.50	685.16	623	Ramp Cross Slope	8.00	0.12	1.5%	0.1% to 2.0%	
624	428+94.05	38.50	685.28	624	Ramp Running Slope	6.00	-0.44	-7.3%	0.5% to 8.3%	
625	428+88.05	38.50	684.84	625	Landing/Turning Space	8.74	-0.06	-0.7%	0.1% to 2.0%	
626	428+99.05	30.50	685.18	626	Landing/Turning Space	5.00	0.02	0.4%	0.1% to 2.0%	
627	428+99.05	38.50	685.30	627	Landing/Turning Space	5.00	0.02	0.4%	0.1% to 2.0%	
				626	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%	
				622	Ramp Cross Slope	8.00	0.12	1.5%	0.1% to 2.0%	

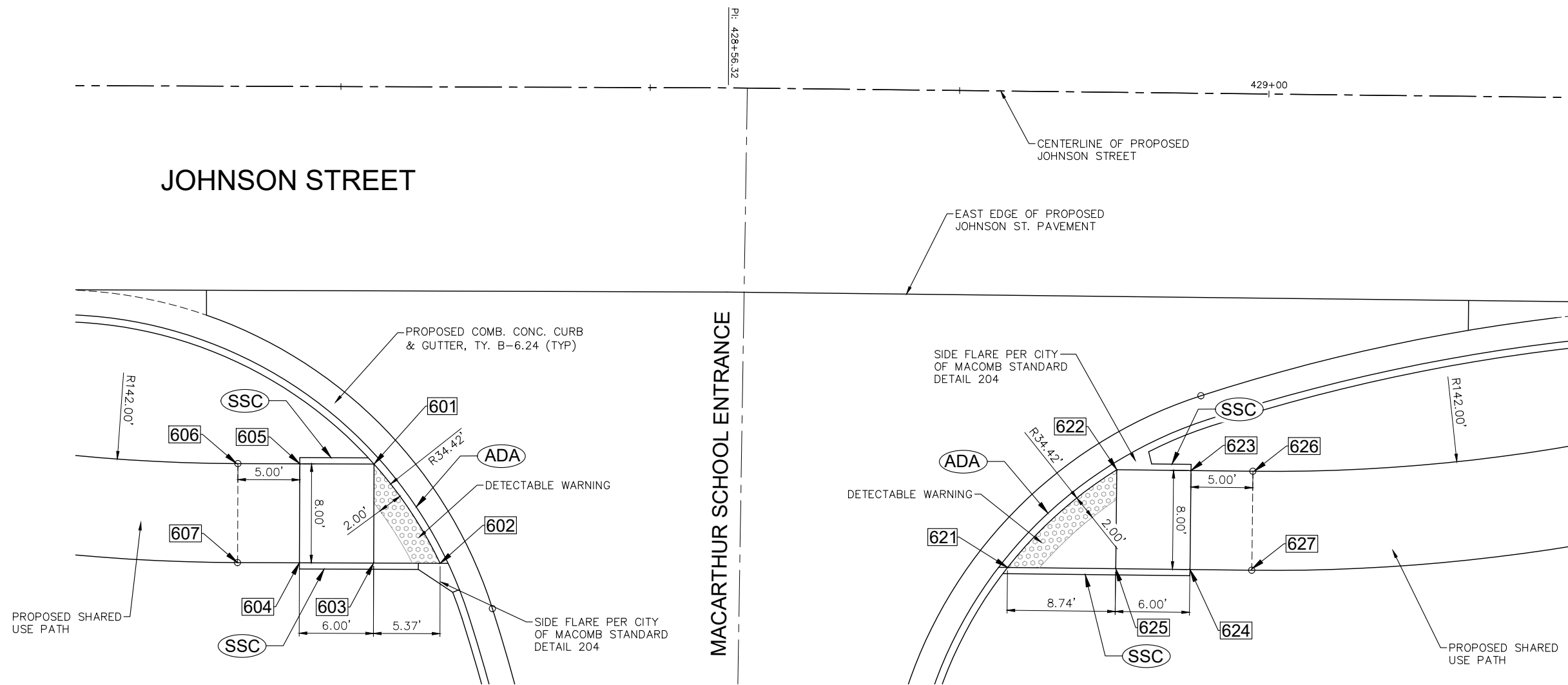
**GENERAL NOTES:**

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**LEGEND:**

- = PROPOSED ADA DEPRESSED CURB
- = PROPOSED 6" WIDE CONC SIDEWALK SIDE CURB
- R = PROPOSED RAMP
- L = PROPOSED LANDING
- = SIDEWALK ELEVATION POINT LOCATION & NUMBER
- + 682.73 = PAVEMENT ELEVATION POINT & ELEVATION
- - - - - = GRADE REFERENCE LINE
- 1.00% = SLOPE



CURB RAMP DESIGN BASED ON STANDARD 424001

MACARTHUR SCHOOL = STOP CONDITION  
JOHNSON STREET = FREE FLOW

**PAVEMENT & SIDEWALK ELEVATIONS**  
**STA. 428+59, JOHNSON STREET & MACARTHUR SCHOOL ENTRANCE INTERSECTION**

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PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
	DATE — 01/11/2023	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	64
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				

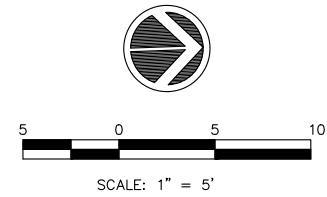
SCALE: SHEET NO. 64 OF 104 SHEETS

**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at GRANT STREET

Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*		Slope	Legally Acceptable Range	Remarks
						FT	FT			
<b>GRANT STREET RT. SE SIDE:</b>										
701	432+02.12	41.23	678.28	701 702	Crosswalk Cross Slope - Yield Condition	8.01	-0.08	-1.0%	0.0% to 2.0%	
702	432+06.71	47.79	678.20	702 703	Ramp Running Slope	4.43	0.33	7.4%	0.5% to 8.3%	
703	432+03.08	50.33	678.53	703 704	Ramp Running Slope	8.54	0.55	6.4%	0.5% to 8.3%	
704	432+08.45	56.96	679.08	704 705	Crosswalk Cross Slope - Yield Condition	5.00	0.08	1.6%	0.0% to 2.0%	
705	432+04.06	59.34	679.16	705 706	Ramp Running Slope	8.75	-0.51	-5.8%	0.5% to 8.3%	
706	431+96.50	54.93	678.65	706 707	Ramp Running Slope	8.00	0.08	1.0%	0.5% to 8.3%	
707	431+91.91	48.38	678.73	707 708	Ramp Running Slope	9.69	0.75	7.7%	0.5% to 8.3%	
708	431+84.98	41.63	679.48	708 709	Landing/Turning Space	8.00	-0.12	-1.5%	0.1% to 2.0%	
709	431+89.94	35.35	679.36	709 710	Ramp Running Slope	12.02	-0.75	-6.2%	0.5% to 8.3%	
710	431+98.49	43.77	678.61	710 701	Ramp Running Slope	4.34	-0.33	-7.6%	0.5% to 8.3%	
				703 706	Landing/Turning Space	8.02	0.12	1.5%	0.1% to 2.0%	
				703 710	Landing/Turning Space	8.00	0.08	1.0%	0.1% to 2.0%	
				707 710	Landing/Turning Space	8.02	-0.12	-1.5%	0.1% to 2.0%	
<b>GRANT STREET LT. SW SIDE:</b>										
721	432+65.83	58.69	678.27	721 722	Crosswalk Cross Slope - Yield Condition	16.00	-0.85	-5.3%	0.0% to 2.0%	
722	432+70.17	46.39	677.42	722 723	Ramp Running Slope	8.01	-0.13	-1.6%	0.5% to 8.3%	
723	432+74.73	39.81	677.29	723 724	Ramp Running Slope	7.81	0.11	1.4%	0.5% to 8.3%	
724	432+80.37	34.43	677.40	724 725	Landing/Turning Space	6.00	0.09	1.5%	0.1% to 2.0%	
725	432+84.07	39.15	677.49	725 726	Ramp Running Slope	6.01	-0.14	-2.3%	0.5% to 8.3%	
726	432+79.68	43.31	677.35	726 727	Ramp Running Slope	8.00	0.16	2.0%	0.5% to 8.3%	
727	432+75.13	49.83	677.51	727 728	Landing/Turning Space	9.03	-0.15	-1.7%	0.1% to 2.0%	
728	732+71.75	59.68	677.36	728 721	Ramp Running Slope	12.95	0.91	7.0%	0.5% to 8.3%	
				722 727	Landing/Turning Space	6.04	0.09	1.5%	0.1% to 2.0%	
				723 726	Landing/Turning Space	6.04	0.06	1.0%	0.1% to 2.0%	

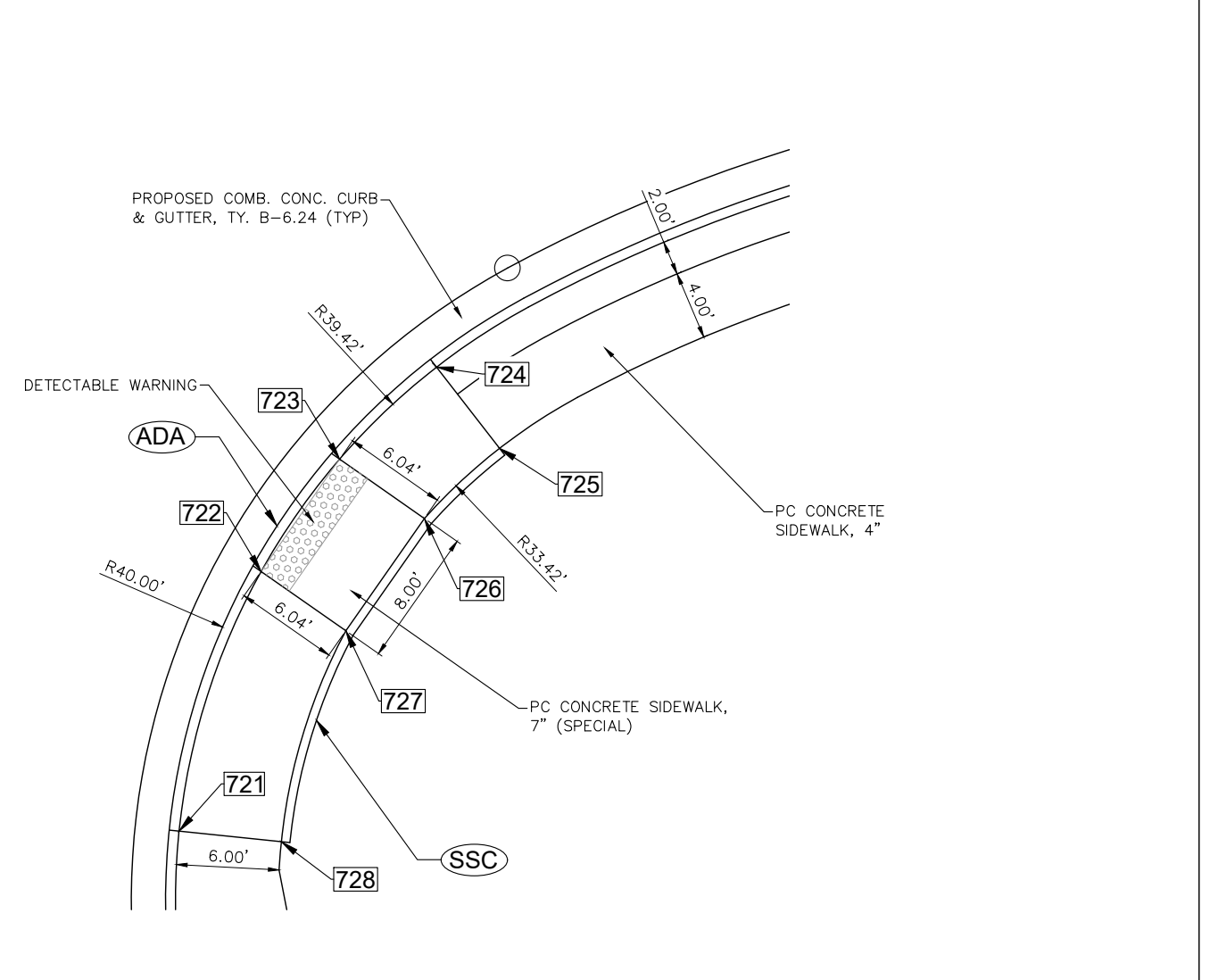
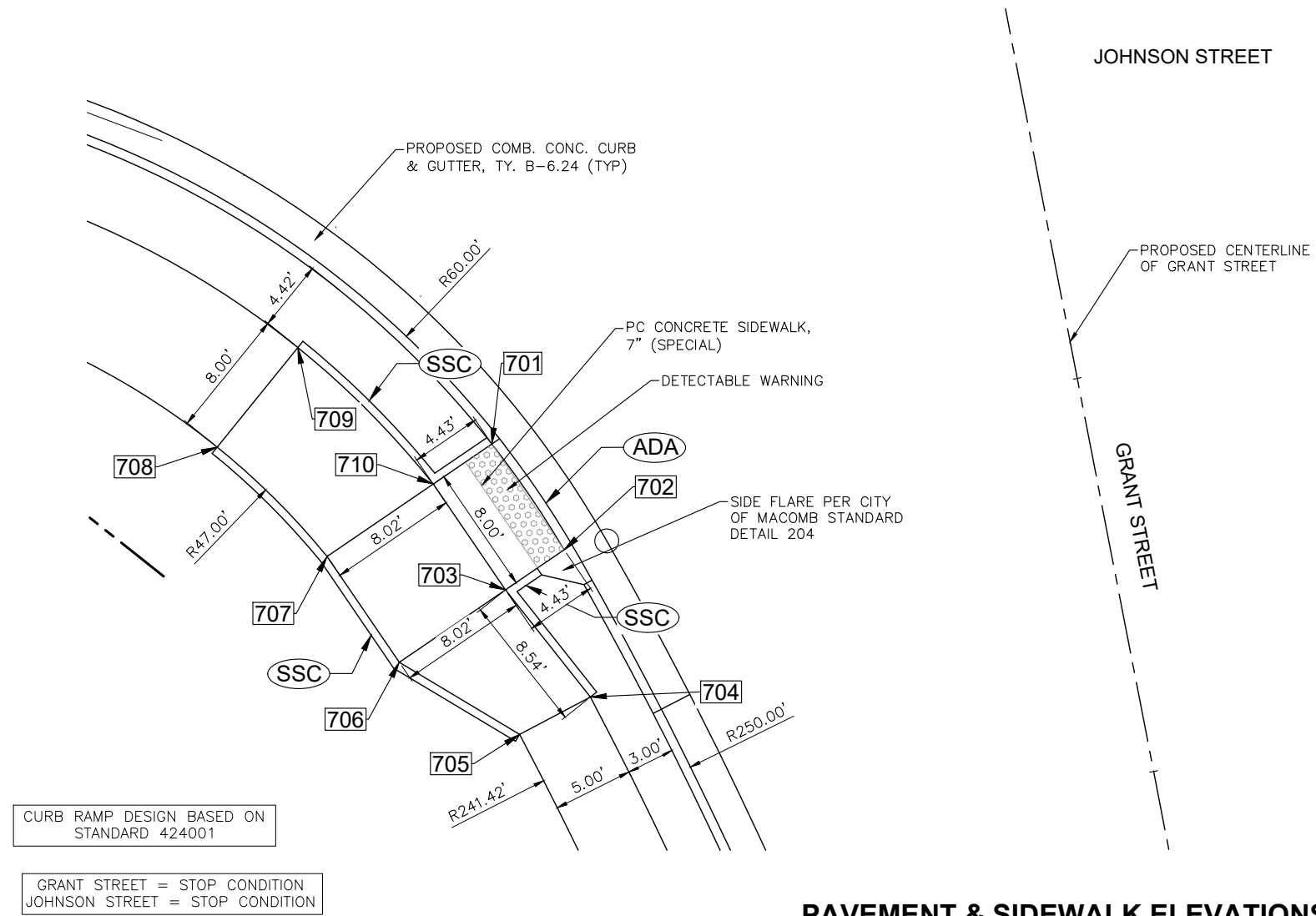
**GENERAL NOTES:**

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- INCLUDE ALL COST FOR 6" WIDE CONCRETE SIDEWALK SIDE CURBS IN THE SIDEWALK UNIT PRICE BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
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**LEGEND:**

- = PROPOSED ADA DEPRESSED CURB
- = PROPOSED 6" WIDE CONC SIDEWALK SIDE CURB
- R = PROPOSED RAMP
- L = PROPOSED LANDING
- = SIDEWALK ELEVATION POINT LOCATION & NUMBER
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- = GRADE REFERENCE LINE
- 1.00% = SLOPE



**PAVEMENT & SIDEWALK ELEVATIONS**  
**STA. 432+25, JOHNSON STREET & GRANT STREET INTERSECTION**

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PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 09-06-2023	CHECKED -- LRR	REVISED --
	DATE -- 01/11/2023	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

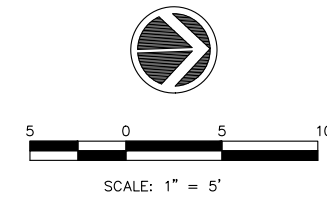
ADA DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	65
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				

SCALE: SHEET NO. 65 OF 104 SHEETS

**GENERAL NOTES:**

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2. ALL ADA RAMPS SHALL HAVE A 1/2" DEPRESSED CURB AND 5% MAX GUTTER SLOPE PER STANDARD 606001.
3. INCLUDE ALL COST FOR 6" WIDE CONCRETE SIDEWALK SIDE CURBS IN THE SIDEWALK UNIT PRICE BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. LANDING (UPPER & LOWER) AND TURNING AREAS ARE DESIGNATED WITH A "L".

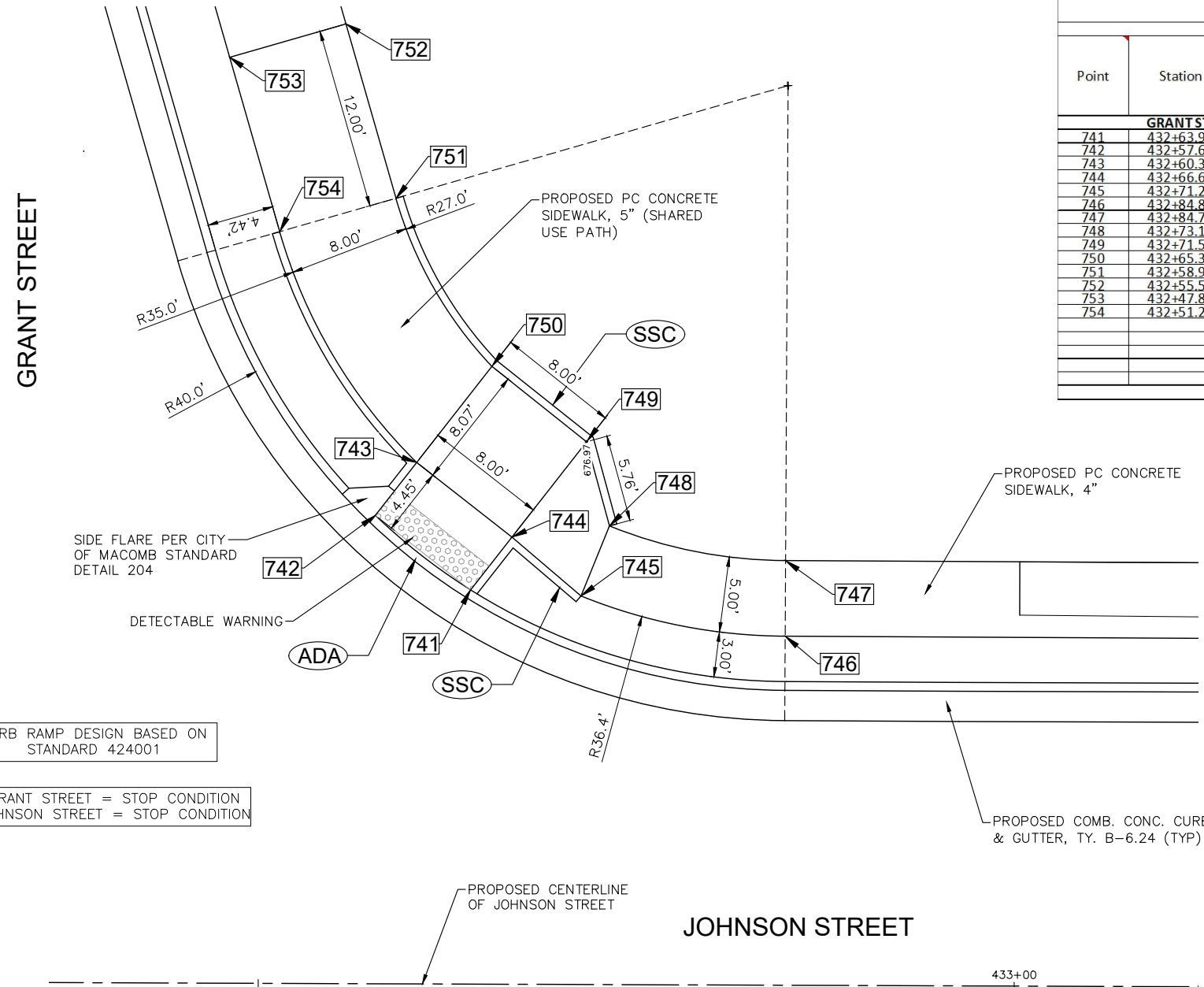


**LEGEND:**

- = PROPOSED ADA DEPRESSED CURB
- = PROPOSED 6" WIDE CONC SIDEWALK SIDE CURB
- R = PROPOSED RAMP
- L = PROPOSED LANDING
- = SIDEWALK ELEVATION POINT LOCATION & NUMBER
- + 682.73 = PAVEMENT ELEVATION POINT & ELEVATION
- - - - = GRADE REFERENCE LINE
- 1.00% = SLOPE

**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at GRANT STREET

Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks	
						FT	FT	%	Pos. or Neg.		
<b>GRANT STREET LT. NW SIDE:</b>											
741	432+63.95	26.06	676.49	741	742	Crosswalk Cross Slope - Yield Condition	7.84	0.10	1.3%	0.0% to 2.0%	
742	432+57.63	30.97	676.59	742	743	Ramp Running Slope	4.45	0.33	7.4%	0.5% to 8.3%	
743	432+60.36	34.47	676.92	743	744	Ramp Running Slope	8.00	-0.09	-1.1%	0.5% to 8.3%	
744	432+66.68	29.57	676.83	744	745	Sidewalk Running Slope	6.00	0.27	4.5%	0.5% to 5.0%	
745	432+71.25	25.69	677.10	745	746	Landing/Turning Space	13.85	-0.04	-0.3%	0.1% to 2.0%	
746	432+84.86	23.07	677.06	746	747	Landing/Turning Space	5.00	-0.09	-1.8%	0.1% to 2.0%	
747	432+84.77	28.07	676.97	747	748	Landing/Turning Space	11.94	0.14	1.2%	0.1% to 2.0%	
748	432+73.12	30.32	677.11	748	749	Sidewalk Running Slope	5.76	-0.13	-2.3%	0.5% to 5.0%	
749	432+71.58	35.88	676.98	749	750	Landing/Turning Space	8.00	-0.08	-1.0%	0.1% to 2.0%	
750	432+65.31	40.84	676.90	750	751	Ramp Running Slope	12.92	0.78	6.0%	0.5% to 8.3%	
751	432+58.92	51.94	677.68	751	752	Sidewalk Running Slope	12.00	0.58	4.8%	0.5% to 5.0%	
752	432+55.57	63.45	678.26	752	753	Landing/Turning Space	8.00	-0.14	-1.7%	0.1% to 2.0%	
753	432+47.89	61.22	678.12	753	754	Sidewalk Running Slope	12.00	-0.56	-4.7%	0.5% to 5.0%	
754	432+51.24	49.70	677.56	754	743	Ramp Running Slope	17.94	-0.64	-3.6%	0.5% to 8.3%	
				744	741	Ramp Running Slope	4.45	-0.34	-7.6%	0.5% to 8.3%	
				749	744	Landing/Turning Space	8.00	-0.15	-1.9%	0.1% to 2.0%	
				748	745	Landing/Turning Space	5.00	-0.01	-0.2%	0.1% to 2.0%	
				750	743	Landing/Turning Space	8.07	0.02	0.2%	0.1% to 2.0%	
				751	754	Landing/Turning Space	8.00	-0.12	-1.5%	0.1% to 2.0%	



**PAVEMENT & SIDEWALK ELEVATIONS**  
**STA. 432+25, JOHNSON STREET & GRANT STREET INTERSECTION**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAILS  
JOHNSON STREET RECONSTRUCTION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	66
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C152		



USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED -- 09-06-2023
PLOT SCALE =	DRAWN -- TAB	REVISED --
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	DATE -- 01/11/2023	REVISED --

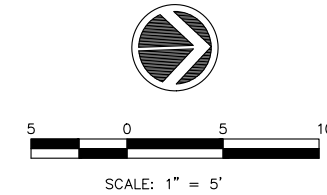
SCALE: SHEET NO. 66 OF 104 SHEETS

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**GRANT STREET SIDEWALK COMPLIANCE TABLE**  
at McARTHUR SCHOOL NORTH DRIVE

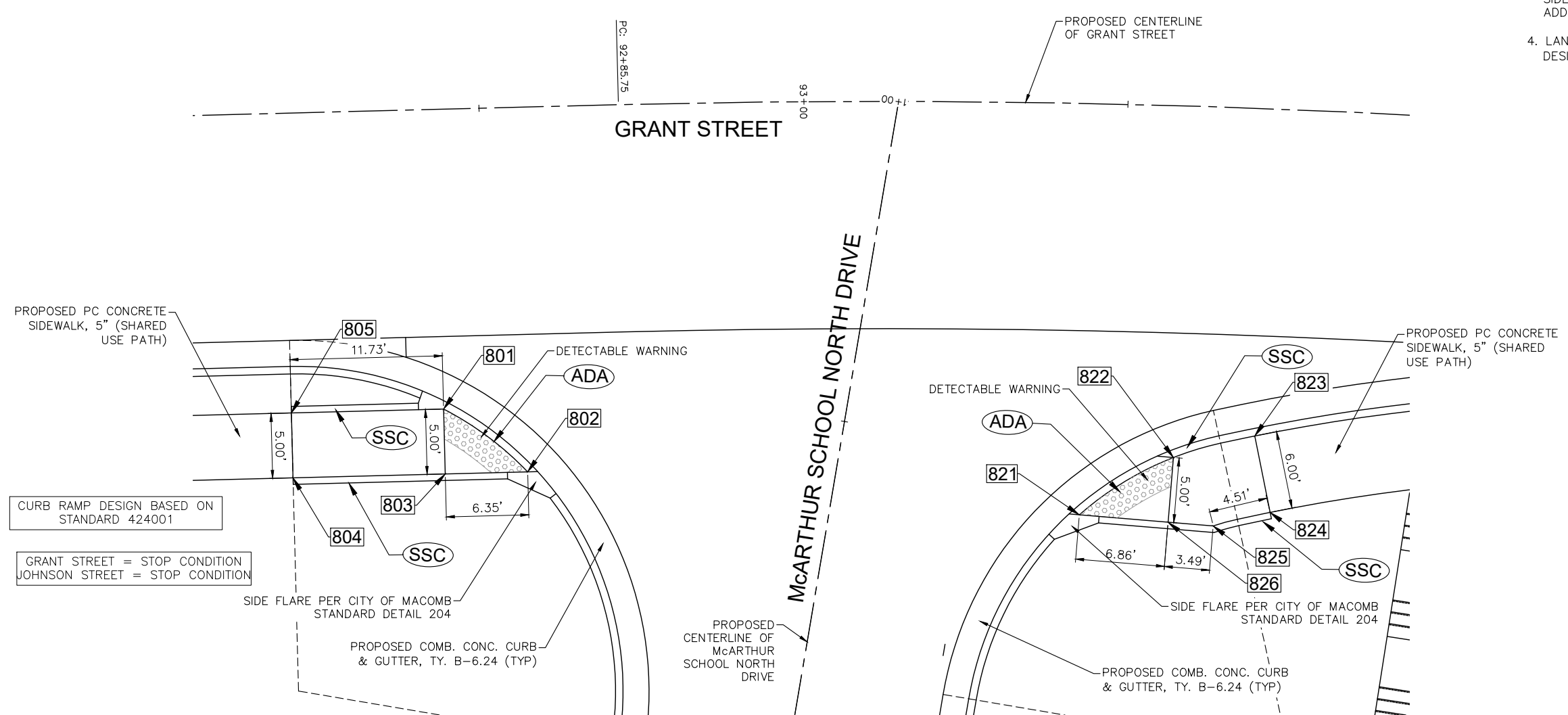
Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks
						FT	FT	%	Pos. or Neg.	
<b>McARTHUR SCHOOL NORTH DRIVE LT. SW SIDE:</b>										
801	92+71.69	23.08	678.49	801 802	Crosswalk Cross Slope - Yield Condition	8.12	0.12	1.5%	0.0% to 2.0%	
802	92+78.03	28.08	678.61	802 803	Landing/Turning Space	6.34	-0.04	-0.6%	0.1% to 2.0%	
803	92+71.69	28.08	678.57	803 804	Ramp Running Slope	11.73	0.85	7.2%	0.5% to 8.3%	
804	92+59.96	28.08	679.42	804 805	Ramp Cross Slope	5.00	-0.07	-1.4%	0.1% to 2.0%	
805	92+59.96	23.08	679.35	805 801	Ramp Running Slope	11.73	-0.86	-7.3%	0.5% to 8.3%	
				803 801	Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%	
<b>McARTHUR SCHOOL NORTH DRIVE RT. SE SIDE:</b>										
821	93+21.89	31.68	678.39	821 822	Crosswalk Cross Slope - Yield Condition	8.53	-0.10	-1.2%	0.0% to 2.0%	
822	93+29.30	27.09	678.29	822 823	Sidewalk Running Slope	6.49	0.23	3.5%	0.5% to 5.0%	
823	93+35.72	25.22	678.52	823 824	Sidewalk Cross Slope	6.00	0.09	1.5%	0.5% to 2.0%	
824	93+37.19	31.05	678.61	824 825	Sidewalk Running Slope	4.51	-0.13	-2.9%	0.5% to 5.0%	
825	93+32.66	32.26	678.48	825 826	Sidewalk Running Slope	3.49	-0.10	-2.9%	0.5% to 5.0%	
826	93+29.03	32.08	678.38	826 821	Landing/Turning Space	6.86	0.01	0.2%	0.1% to 2.0%	
				826 822	Landing/Turning Space	5.00	-0.09	-1.8%	0.1% to 2.0%	



- LEGEND:**
- ADA = PROPOSED ADA DEPRESSED CURB
  - SSC = PROPOSED 6" WIDE CONC SIDEWALK SIDE CURB
  - R = PROPOSED RAMP
  - L = PROPOSED LANDING
  - 001 = SIDEWALK ELEVATION POINT LOCATION & NUMBER
  - + 682.73 = PAVEMENT ELEVATION POINT & ELEVATION
  - - - - = GRADE REFERENCE LINE
  - 1.00% SLOPE

**GENERAL NOTES:**

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**PAVEMENT & SIDEWALK ELEVATIONS**  
**STA. 432+25, GRANT STREET & McARTHUR SCHOOL NORTH INTERSECTION**

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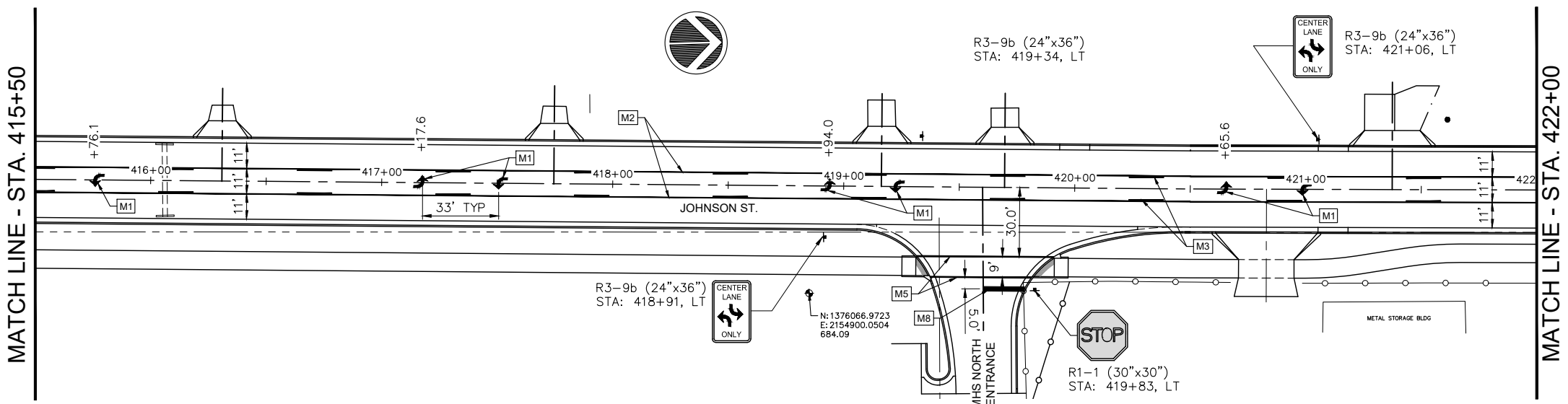
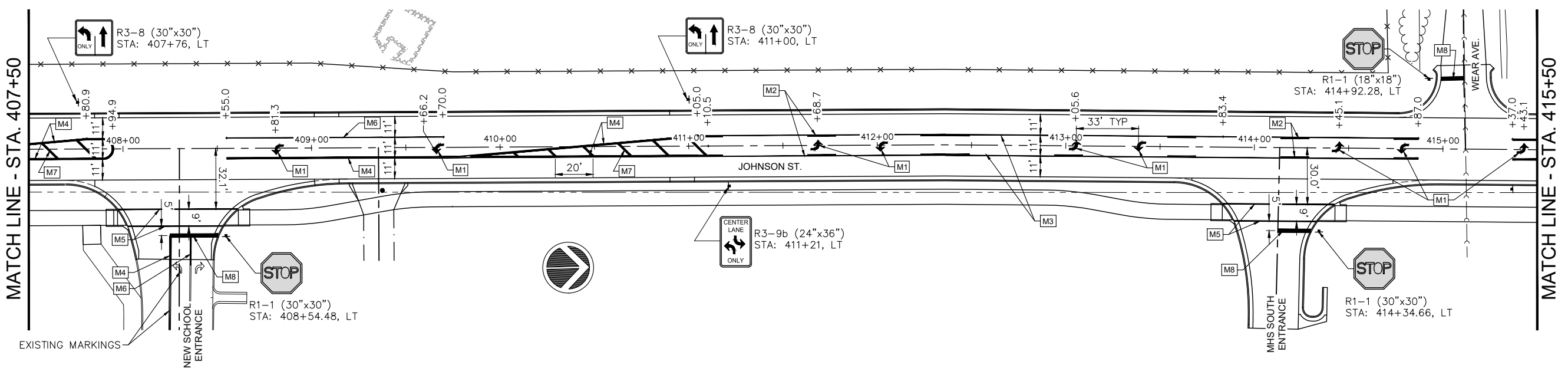
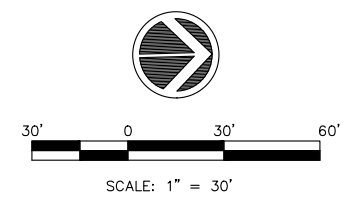
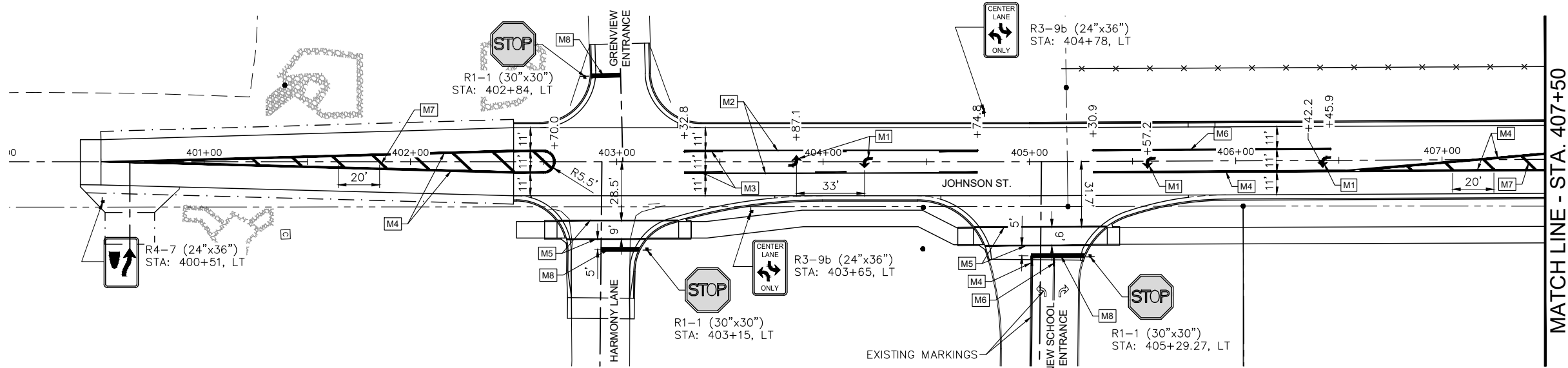


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PLOT DATE = 09-06-2023	CHECKED — LRR	REVISED —
	DATE — 01/11/2023	REVISED —

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ADA DETAILS**  
**JOHNSON STREET RECONSTRUCTION**  
SCALE: SHEET NO. 67 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	67
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				



**LEGEND:**

- M1** POLYUREA PAVEMENT MARKING, LETTERS AND SYMBOLS, SPECIAL - LT/RT TURN ARROWS (WHITE), USE "LARGE" AS PER ART. 780.15
- M2** POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 4" (YELLOW)
- M3** POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 4" (YELLOW -SKIP/DASH)
- M4** POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 4" (DOUBLE YELLOW)
- M5** POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 6" (WHITE)
- M6** POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 8" (WHITE)
- M7** POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 12" (YELLOW)
- M8** POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 24" (WHITE)

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USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED -- 09-06-2023
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	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGNAGE  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 68 OF 104 SHEETS

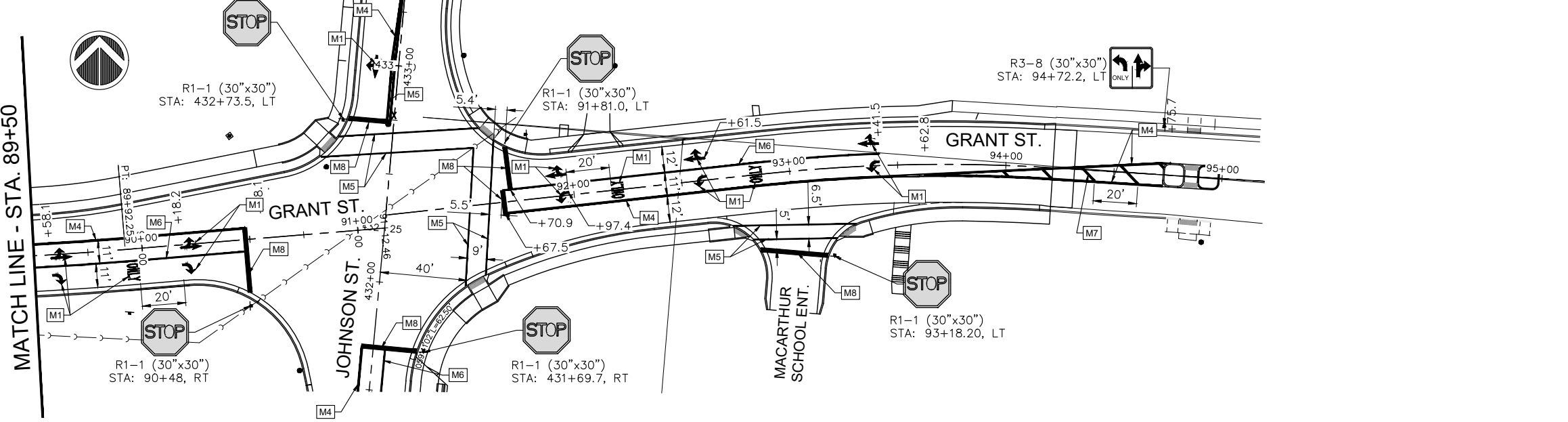
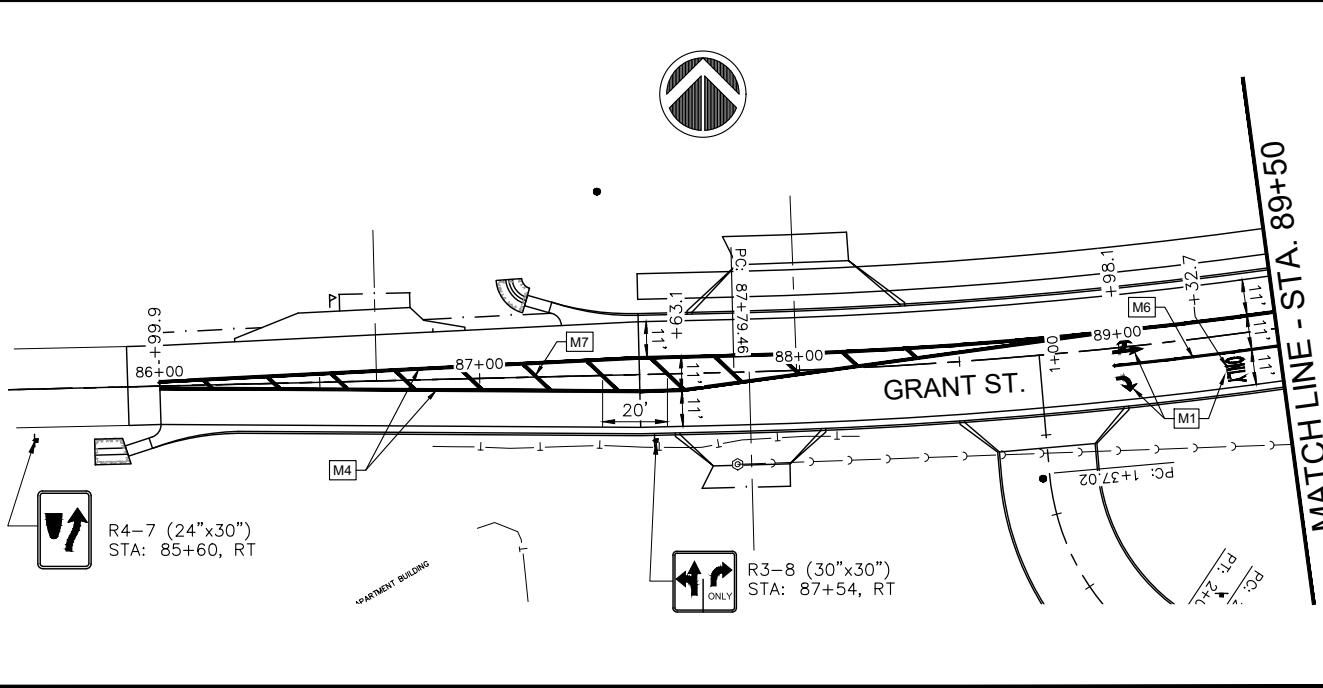
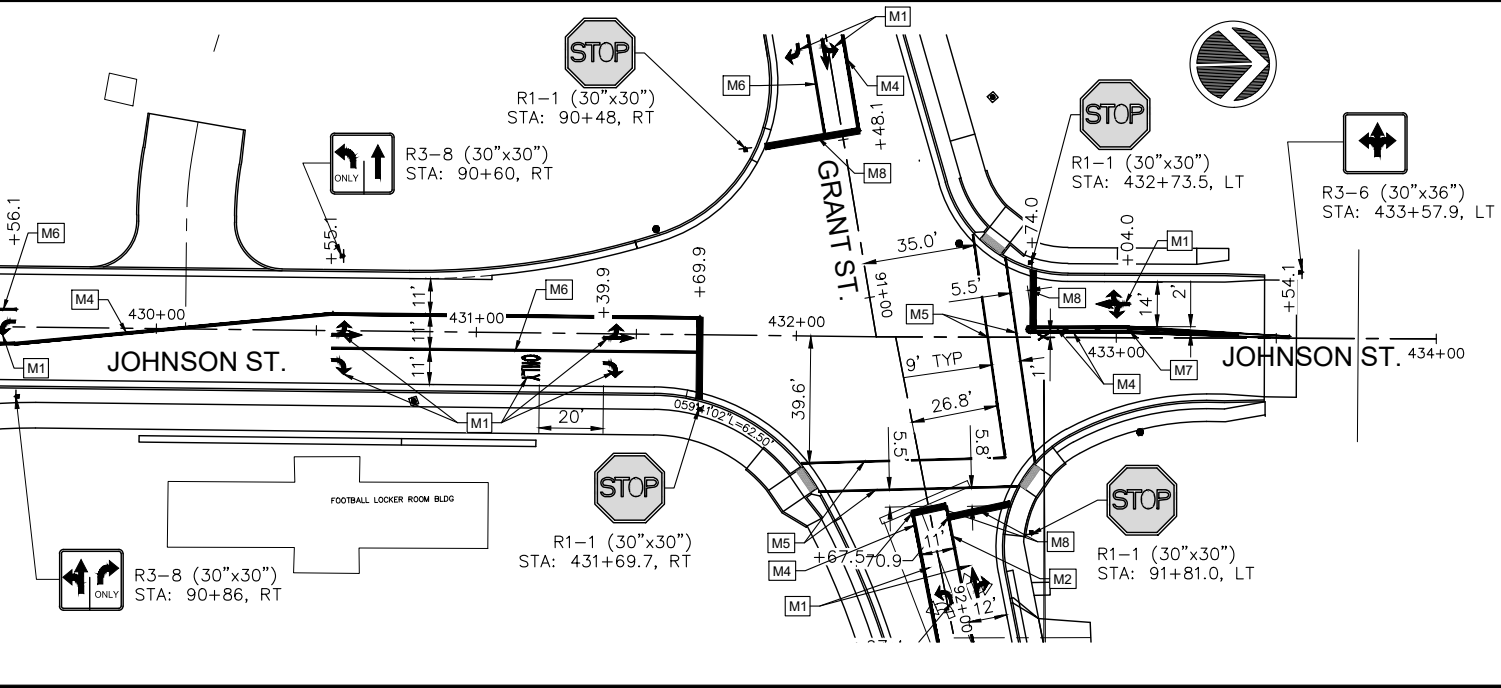
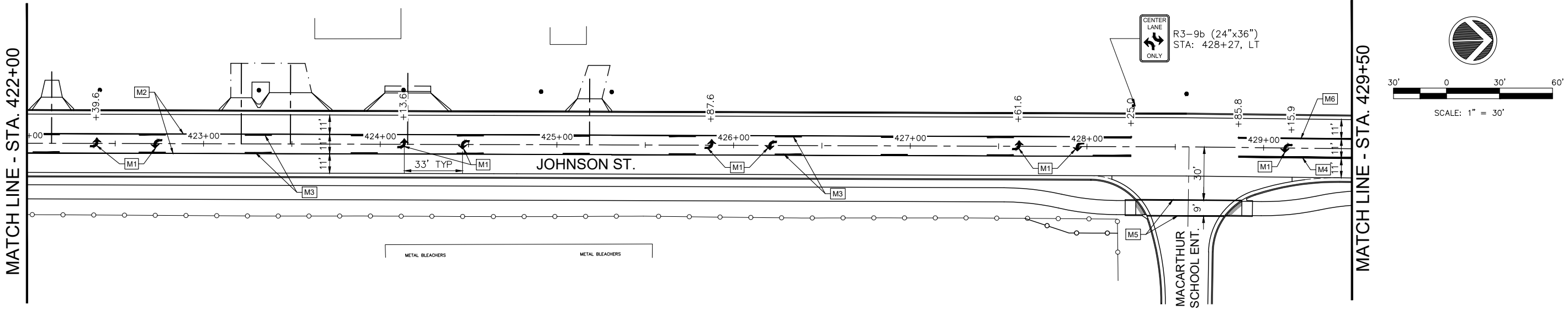
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	68
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				



MATCH LINE - STA. 422+00

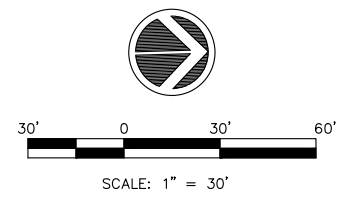
MATCH LINE - STA. 429+50

MATCH LINE - STA. 89+50



**LEGEND:**

- M1 POLYUREA PAVEMENT MARKING, LETTERS AND SYMBOLS, SPECIAL - LT/RT TURN ARROWS (WHITE), USE "LARGE" AS PER ART. 780.15
- M2 POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 4" (YELLOW)
- M3 POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 4" (YELLOW - SKIP/DASH)
- M4 POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 4" (DOUBLE YELLOW)
- M5 POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 6" (WHITE)
- M6 POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 8" (WHITE)
- M7 POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 12" (YELLOW)
- M8 POLYUREA PAVEMENT MARKING, TYPE 1-LINE, 24" (WHITE)



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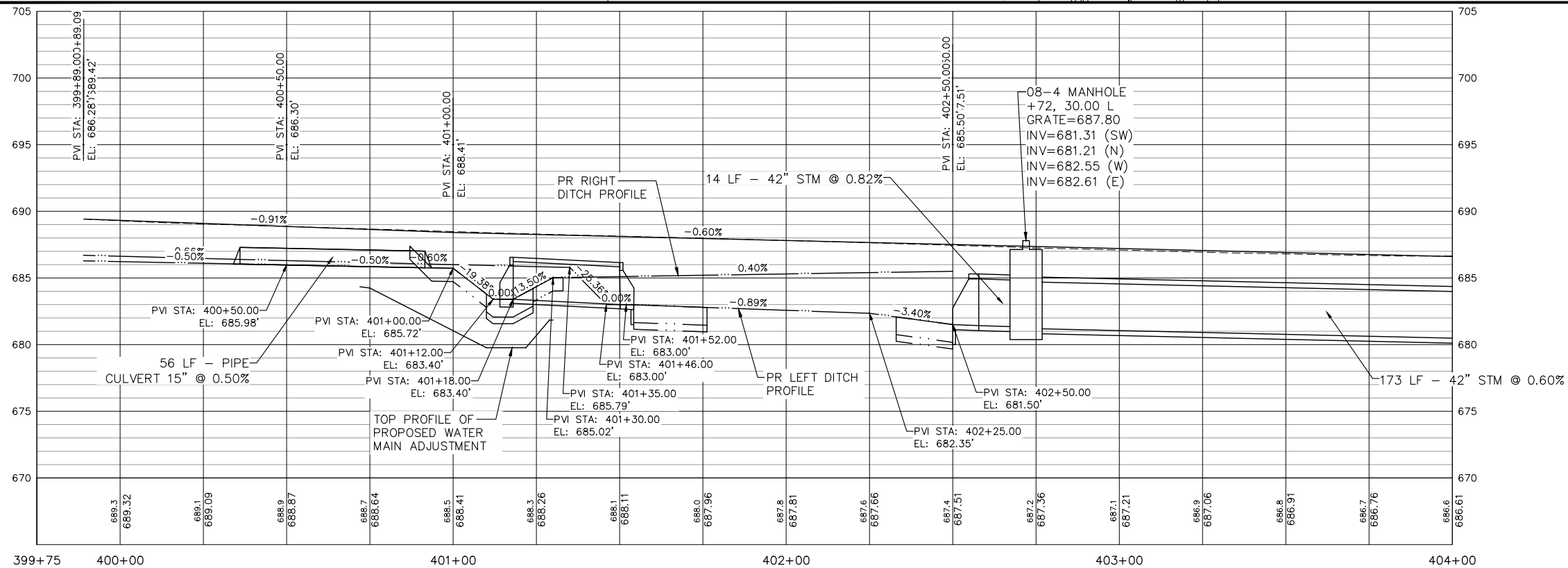
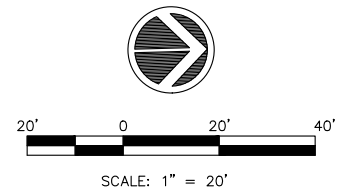
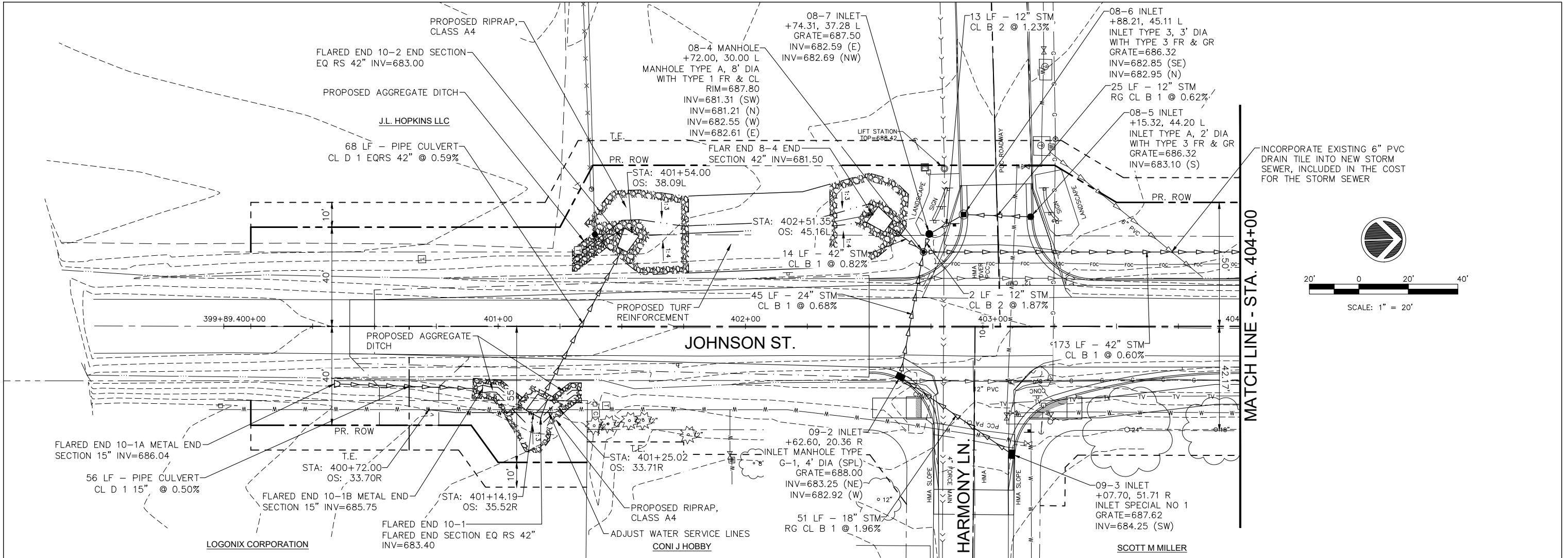


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	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGNAGE**  
**JOHNSON STREET RECONSTRUCTION**  
SCALE: SHEET NO. 69 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	69
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C152				



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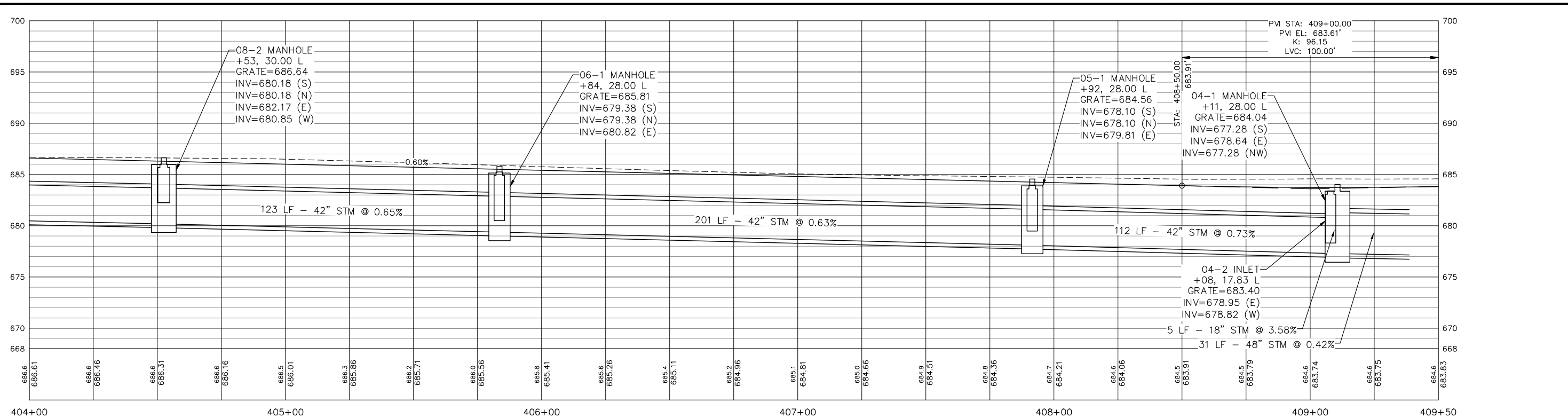
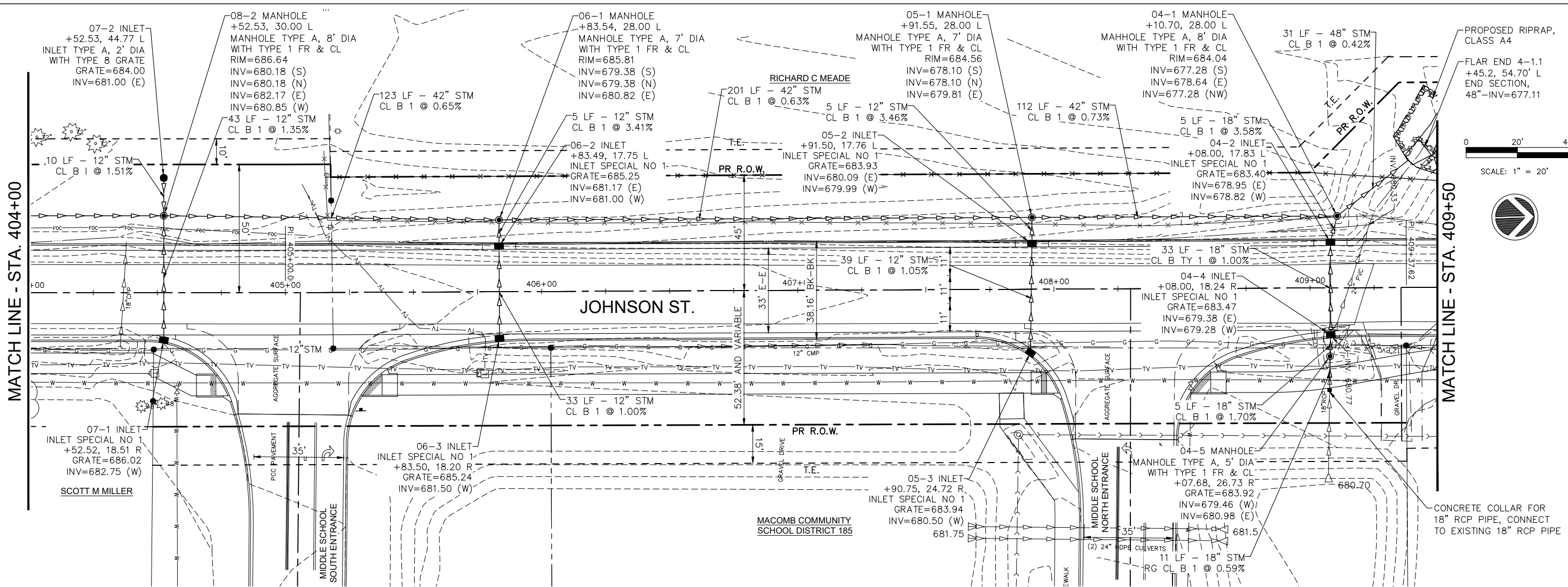
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	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STORM SEWER PLAN & PROFILE  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 70 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	70
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				



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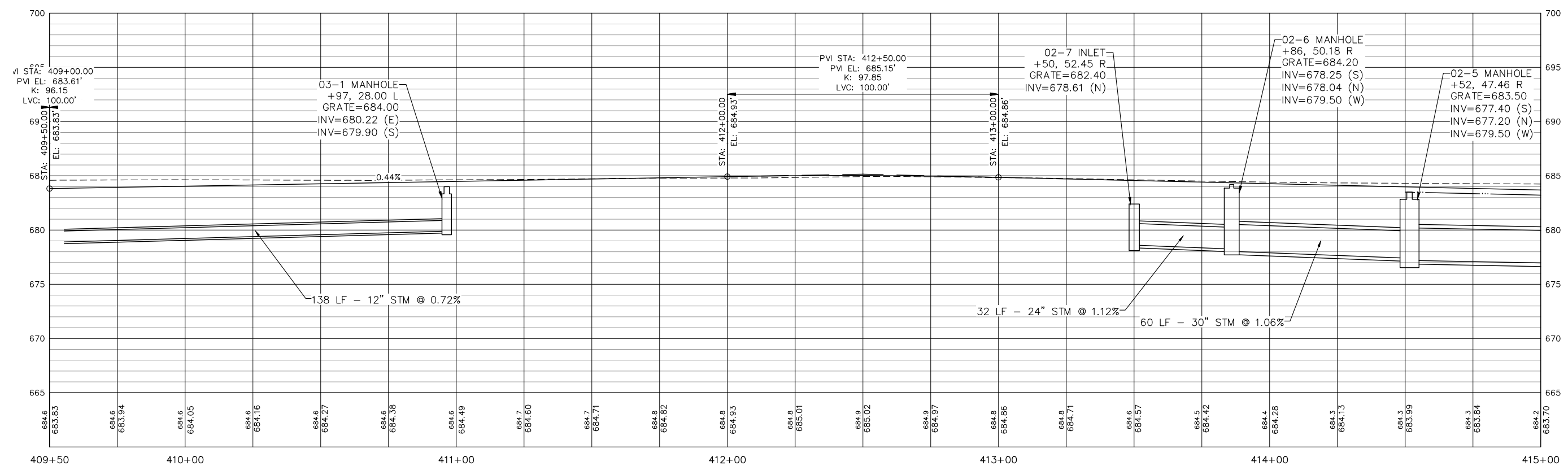
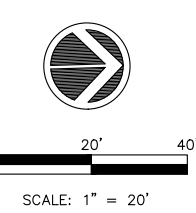
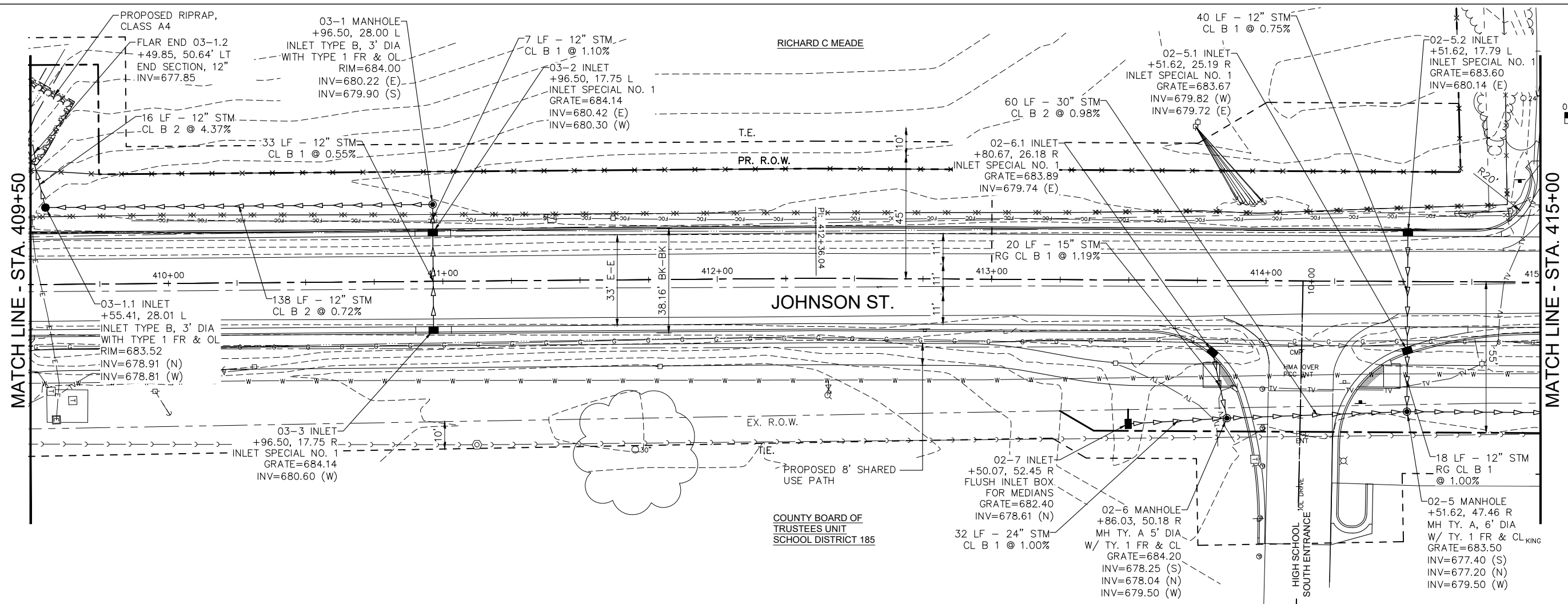
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STORM SEWER PLAN & PROFILE**  
**JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

SCALE:	SHEET NO. 71 OF 104 SHEETS
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	71
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SCU152		



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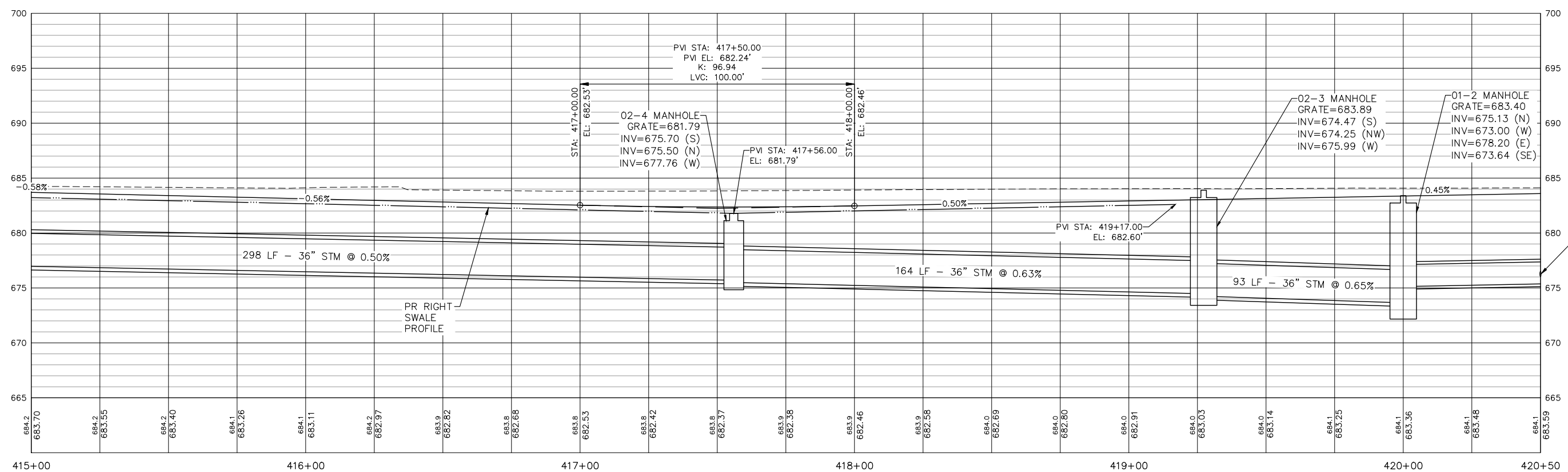
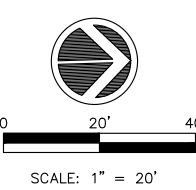
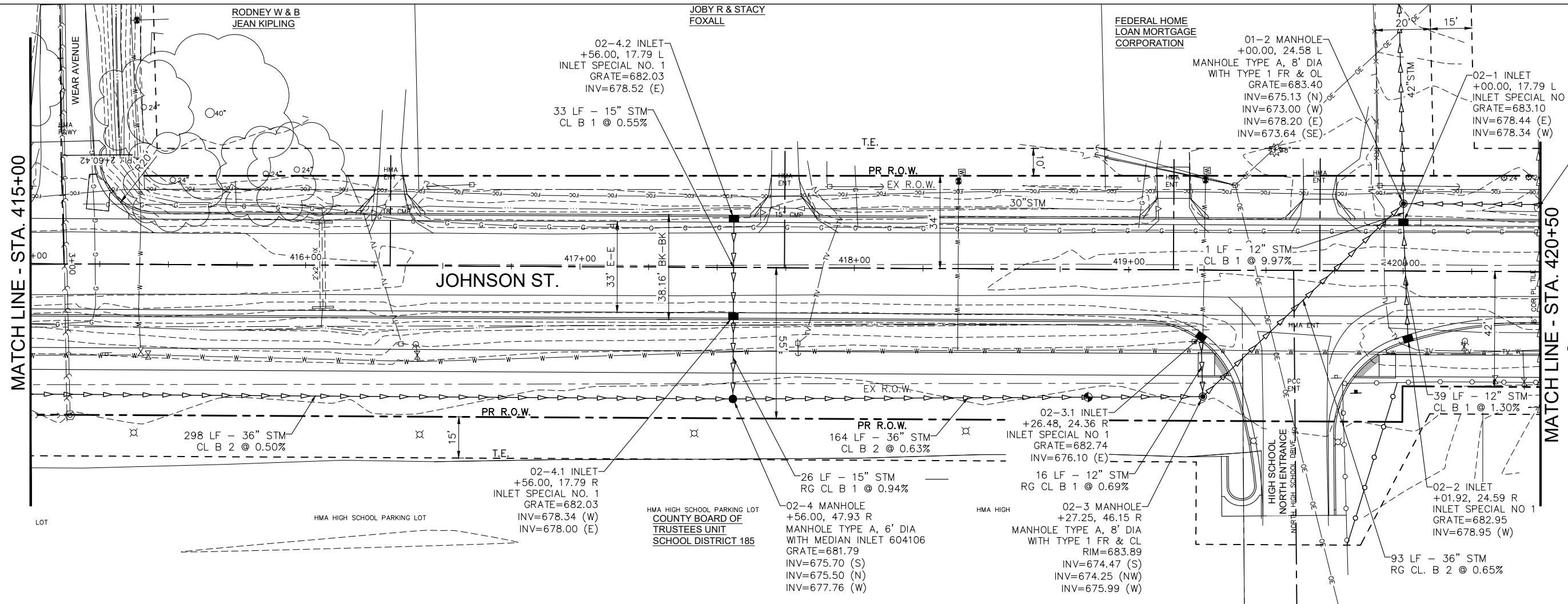
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	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STORM SEWER PLAN & PROFILE**  
**JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 72 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	72
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		



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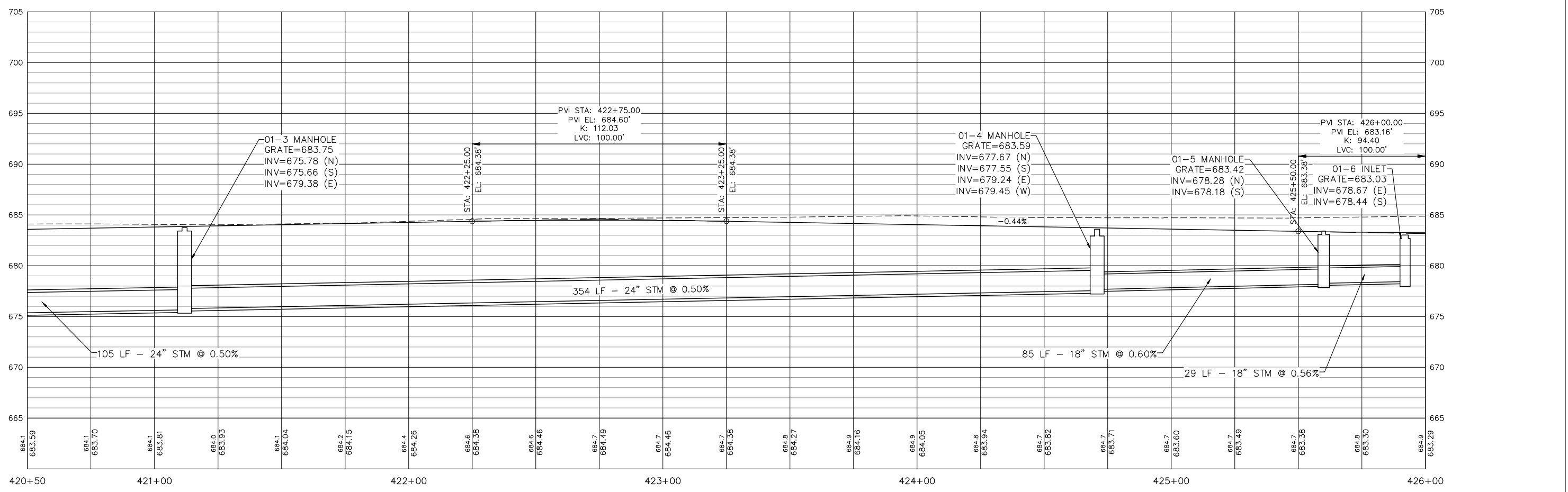
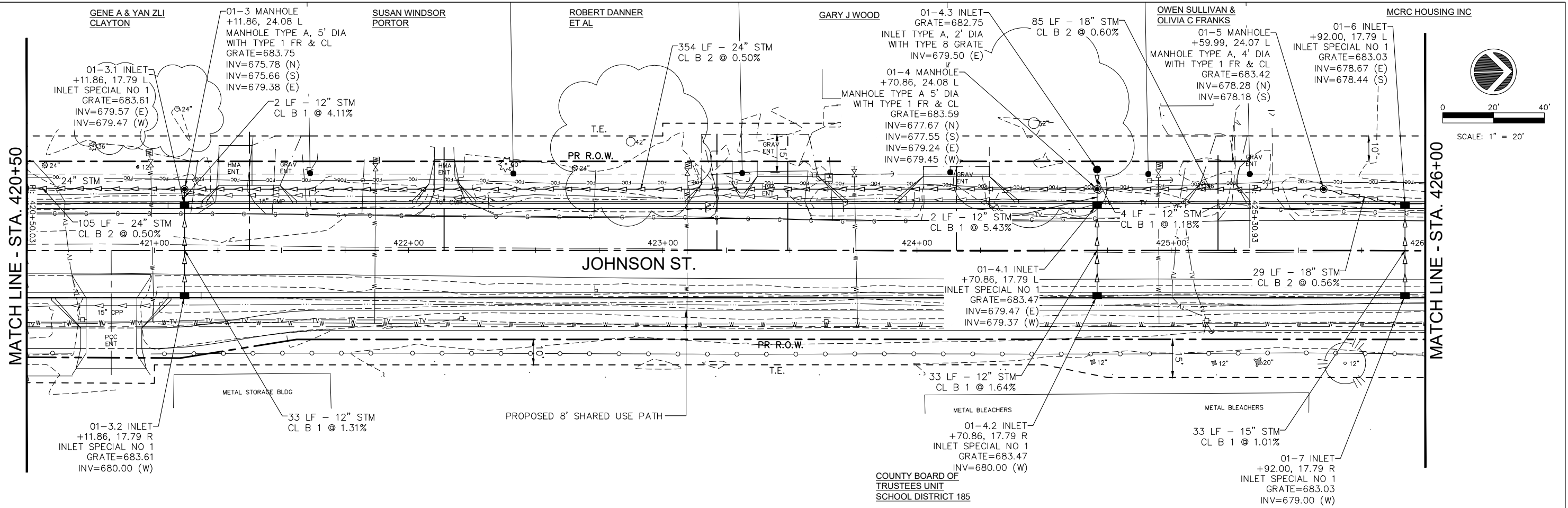
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	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STORM SEWER PLAN & PROFILE**  
**JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 73 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	73
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		



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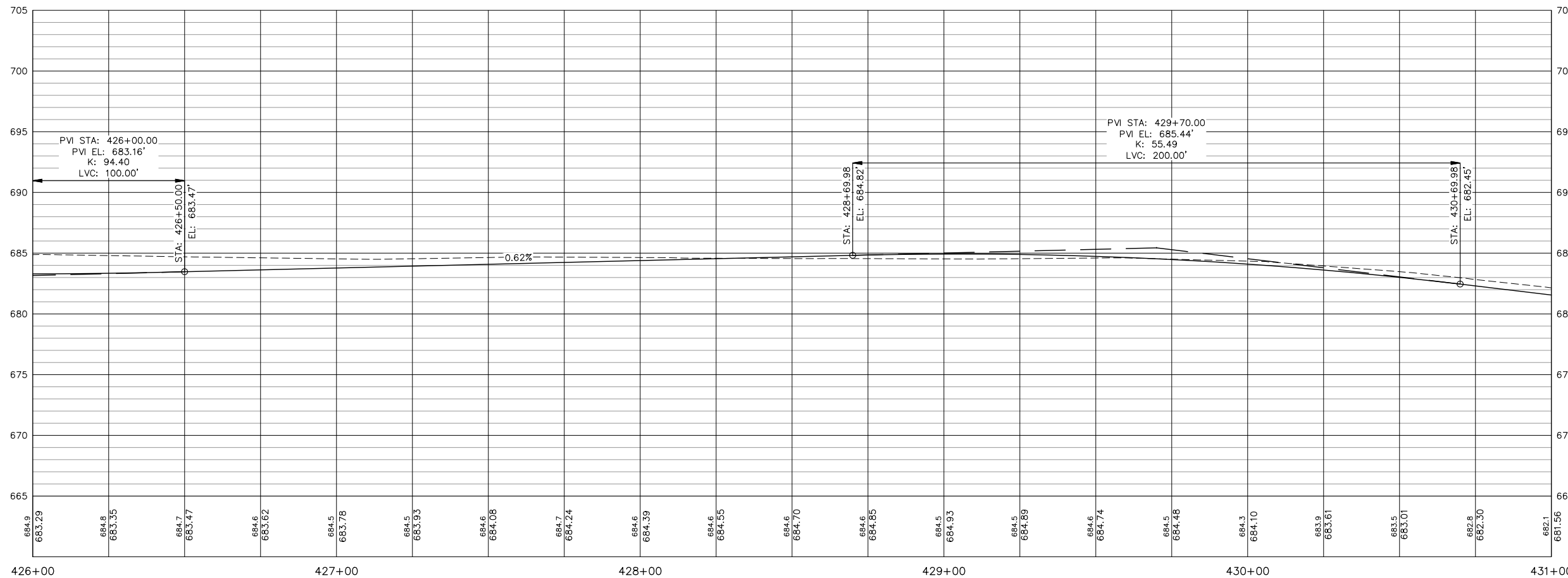
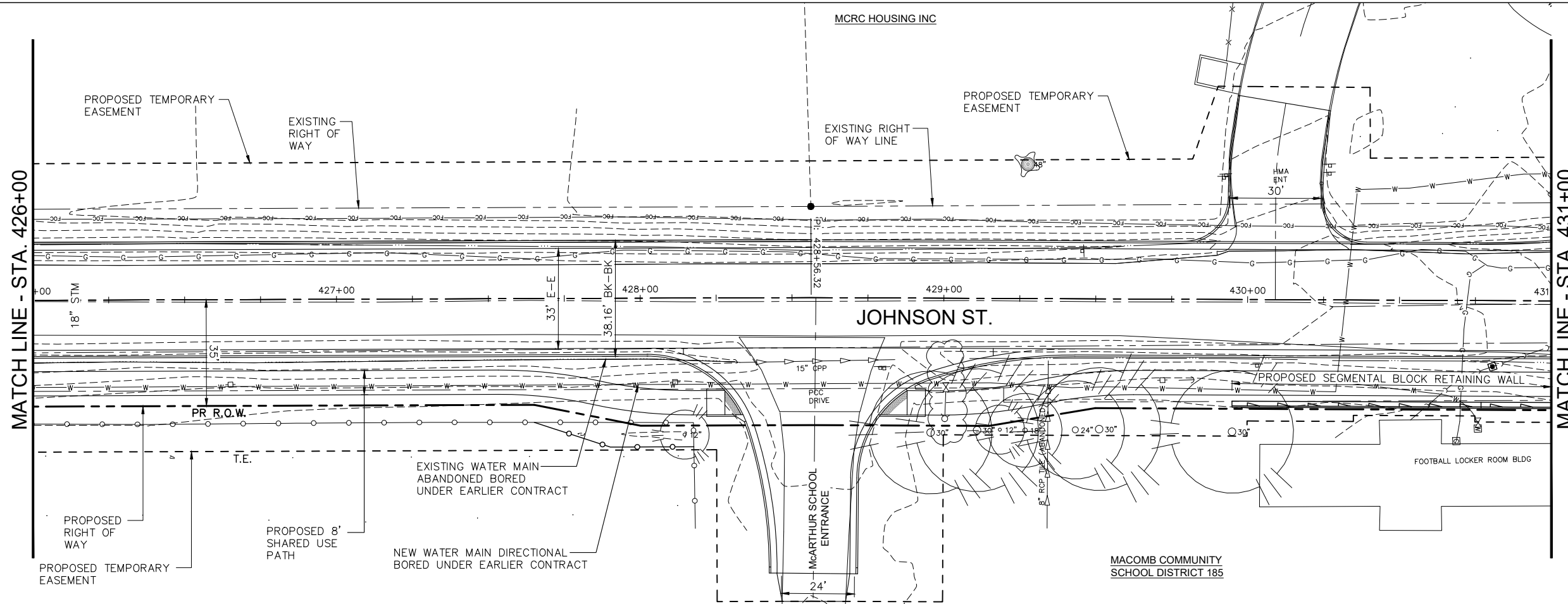
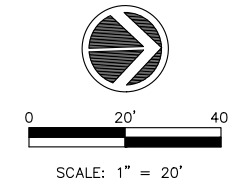
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	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STORM SEWER PLAN & PROFILE  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 74 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	74
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152)				



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	DATE -- 01/11/2023	REVISED --

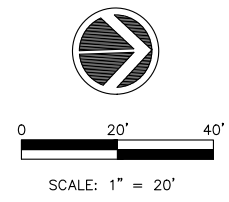
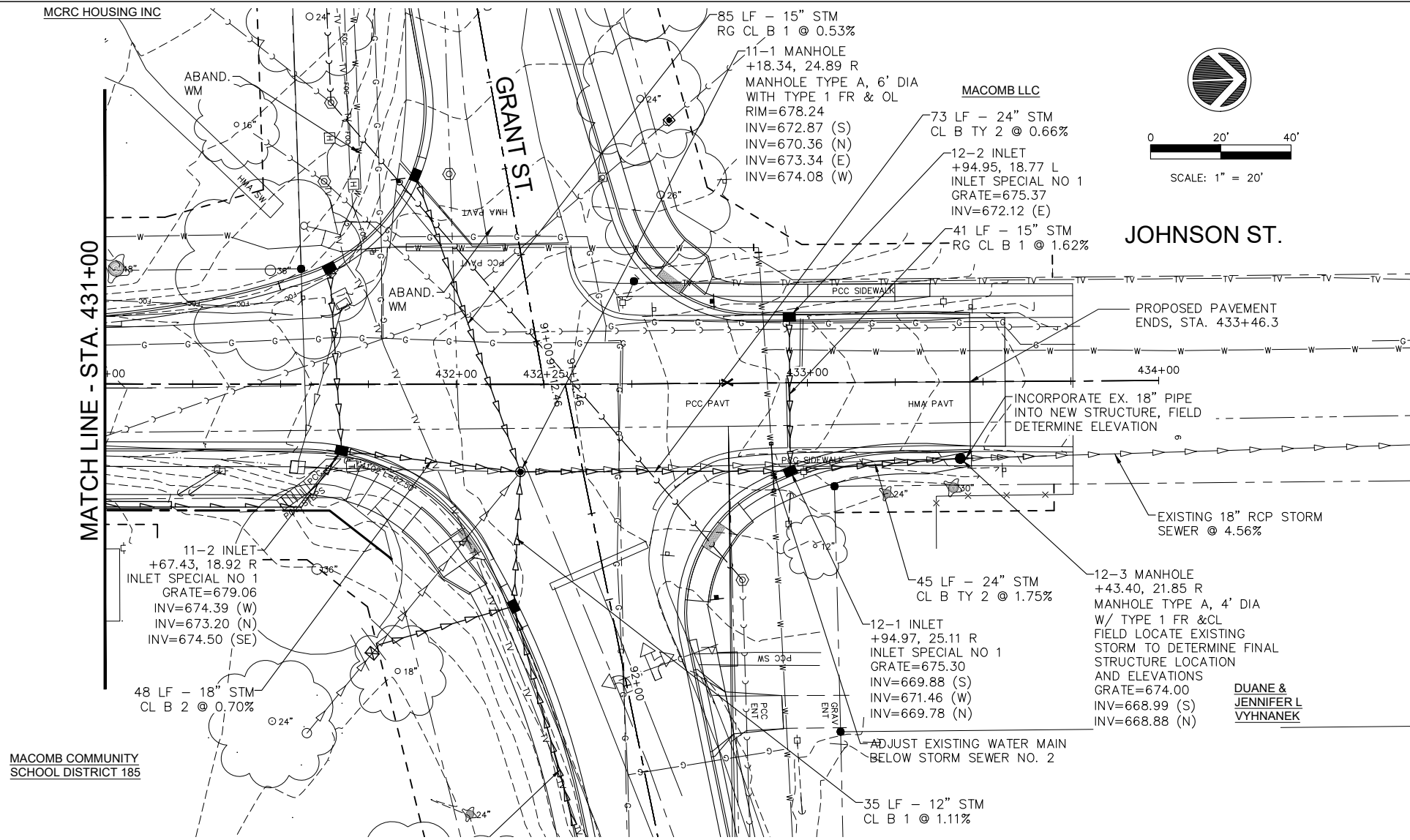
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STORM SEWER PLAN & PROFILE  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 75 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	75
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C1152				

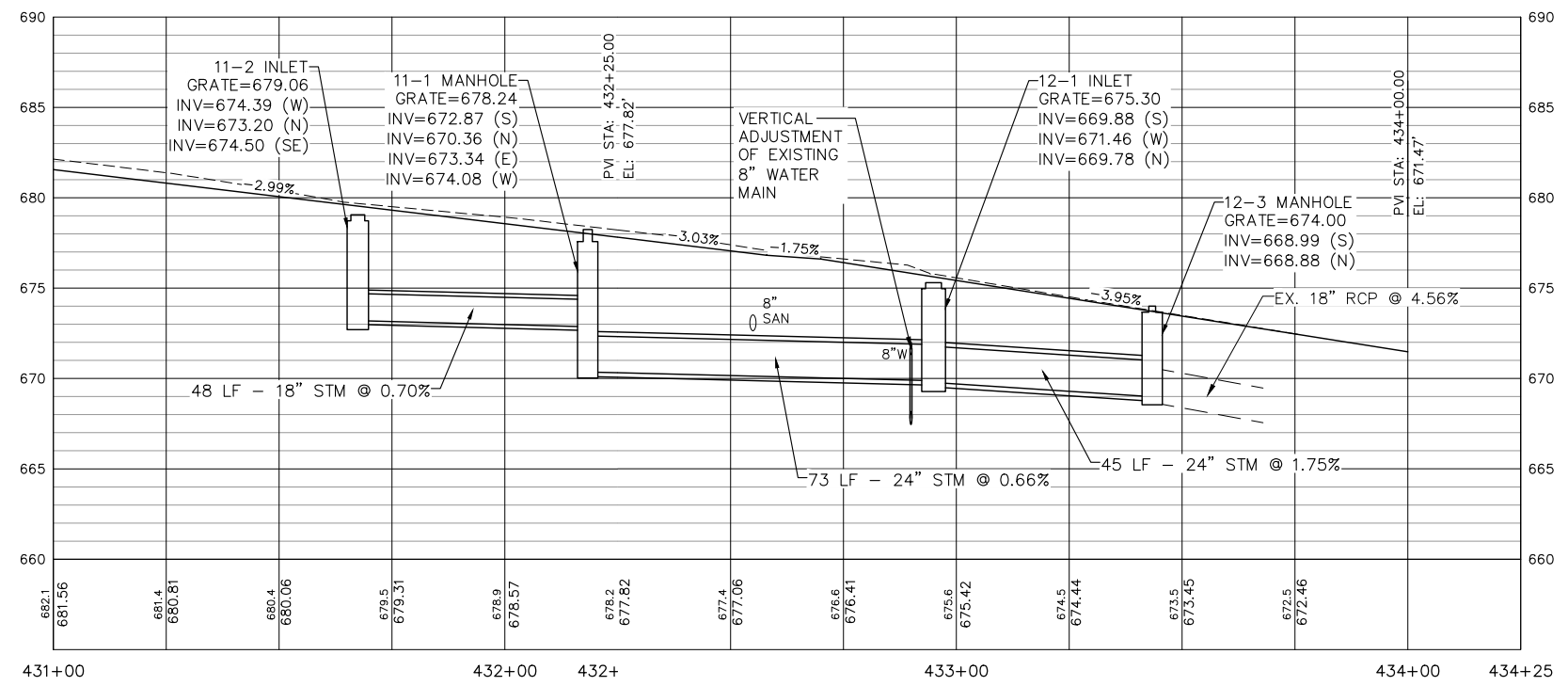




MATCH LINE - STA. 431+00

MACOMB COMMUNITY SCHOOL DISTRICT 185

DUANE & JENNIFER L. VYHNANEK



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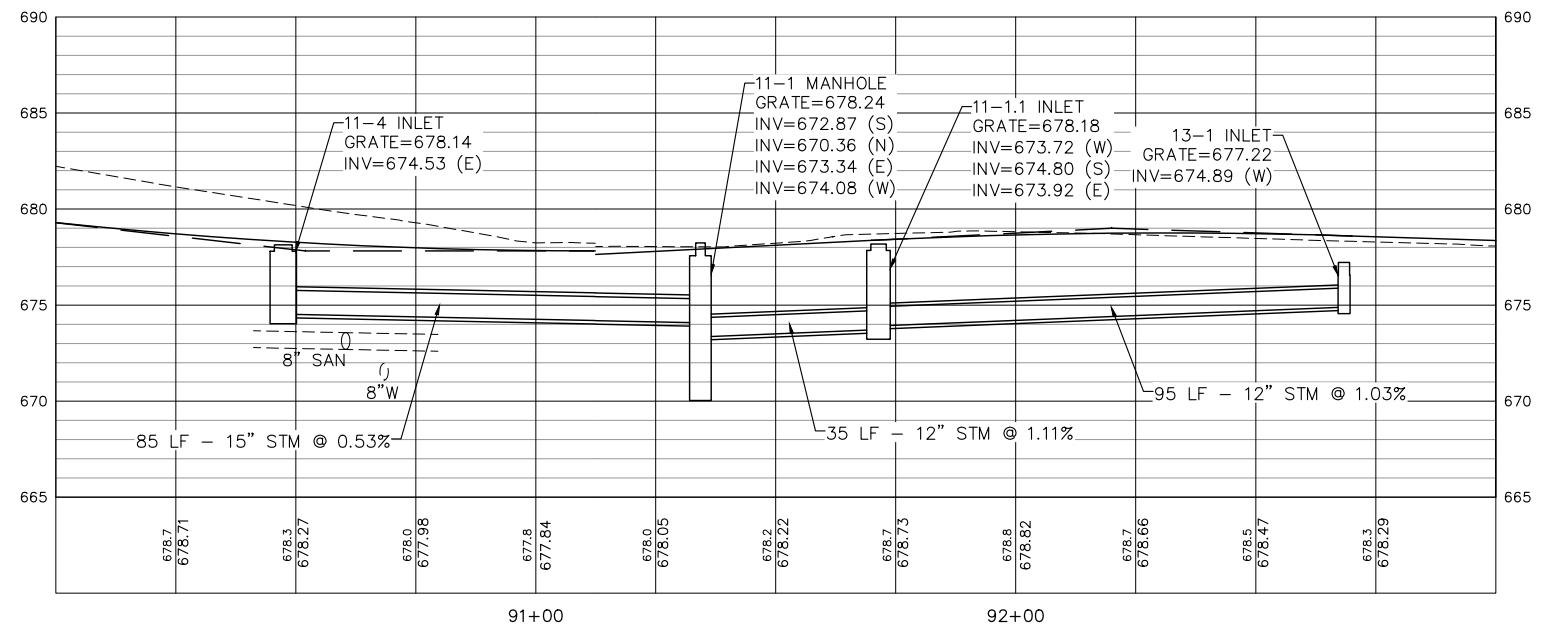
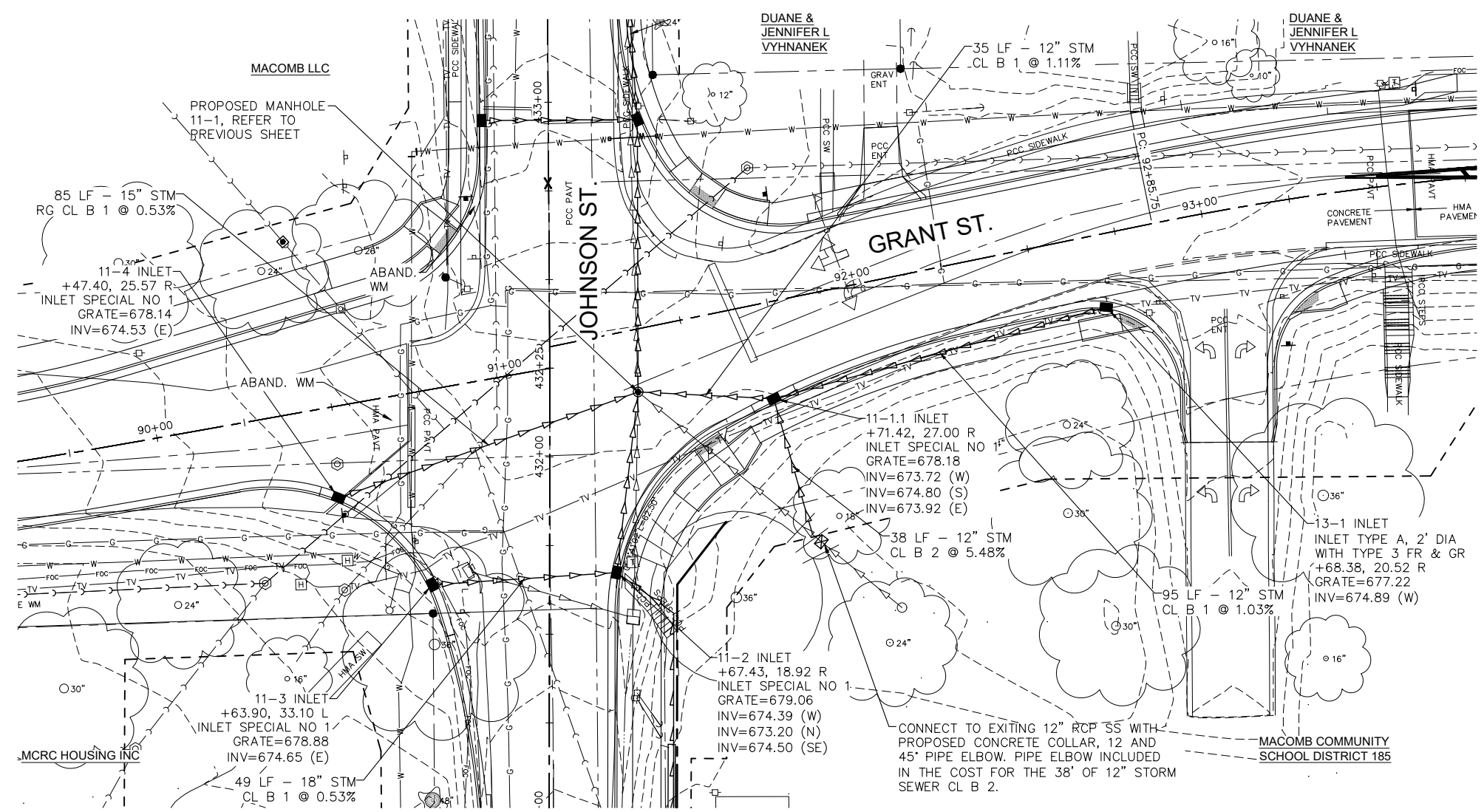
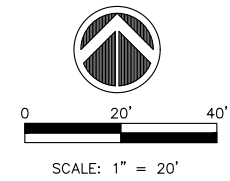
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STORM SEWER PLAN & PROFILE  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 76 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	76
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				





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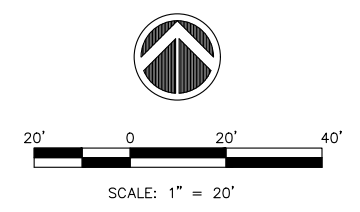
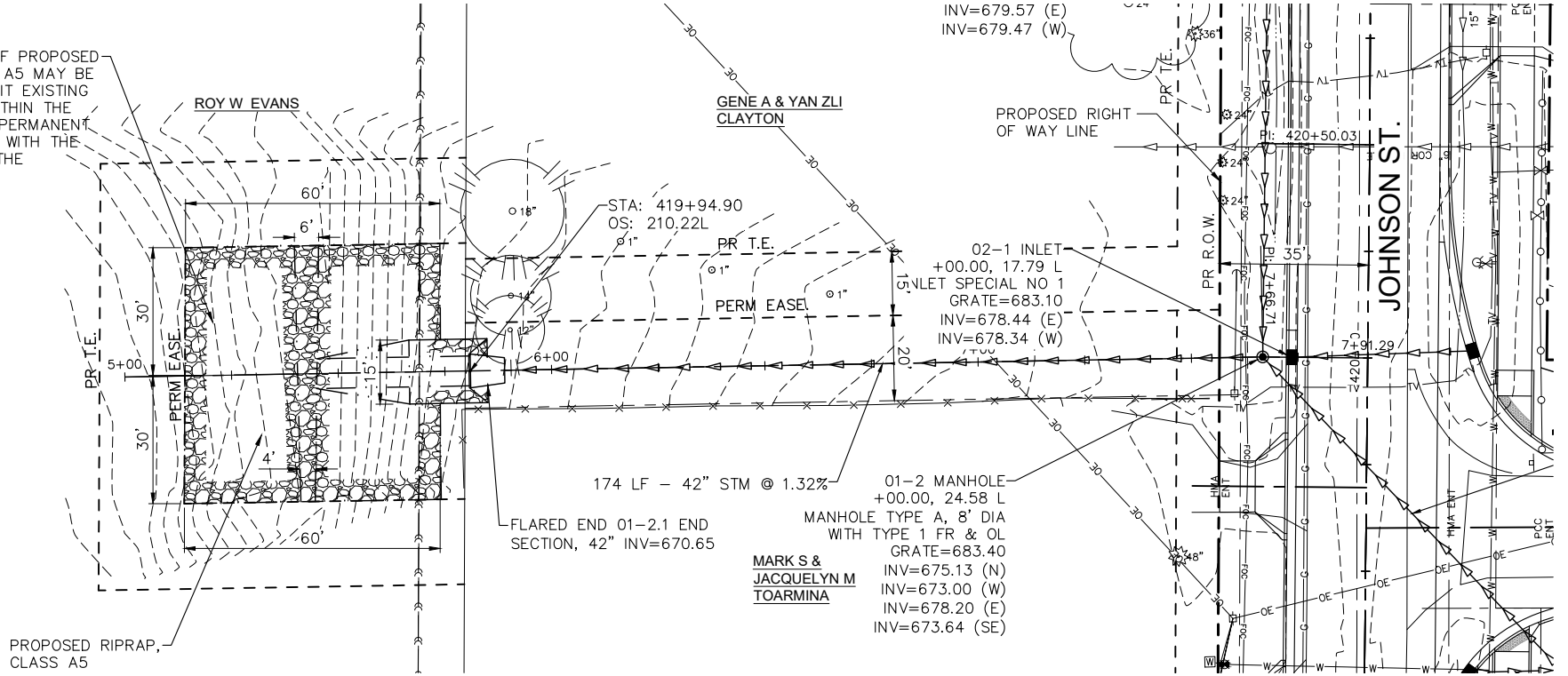
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STORM SEWER PLAN AND PROFILE**  
**JOHNSON STREET RECONSTRUCTION**  
SCALE: SHEET NO. 77 OF 104 SHEETS

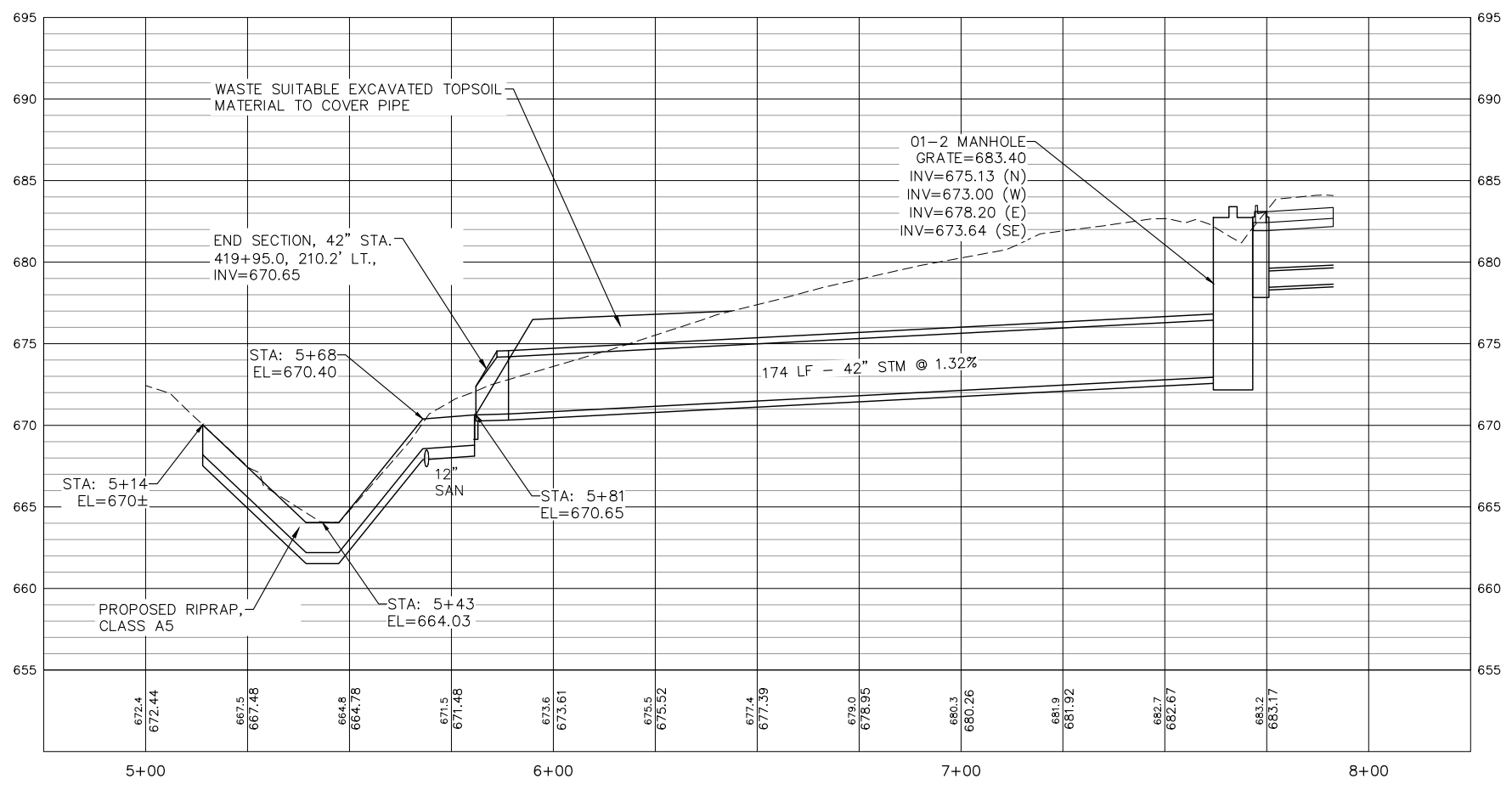
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	77
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC152				

EXACT LIMITS OF PROPOSED RIPRAP, CLASS A5 MAY BE ADJUSTED TO FIT EXISTING CONDITIONS WITHIN THE LIMITS OF THE PERMANENT EASEMENT AND WITH THE APPROVAL OF THE ENGINEER



COUNTY BOARD OF TRUSTEES UNIT SCHOOL DISTRICT 185

**STORM SEWER EASEMENT**  
**LT. STA. 420+00**



Thursday, November 2, 2023 12:12:18 PM C:\2019\19000882\01\DESIGN\CIVIL\CSD\PL01\19000882\01-JOHNSON-SS-PL01.DWG



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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

OFFSITE STORM SEWER PLAN AND PROFILE  
 JOHNSON STREET RECONSTRUCTION

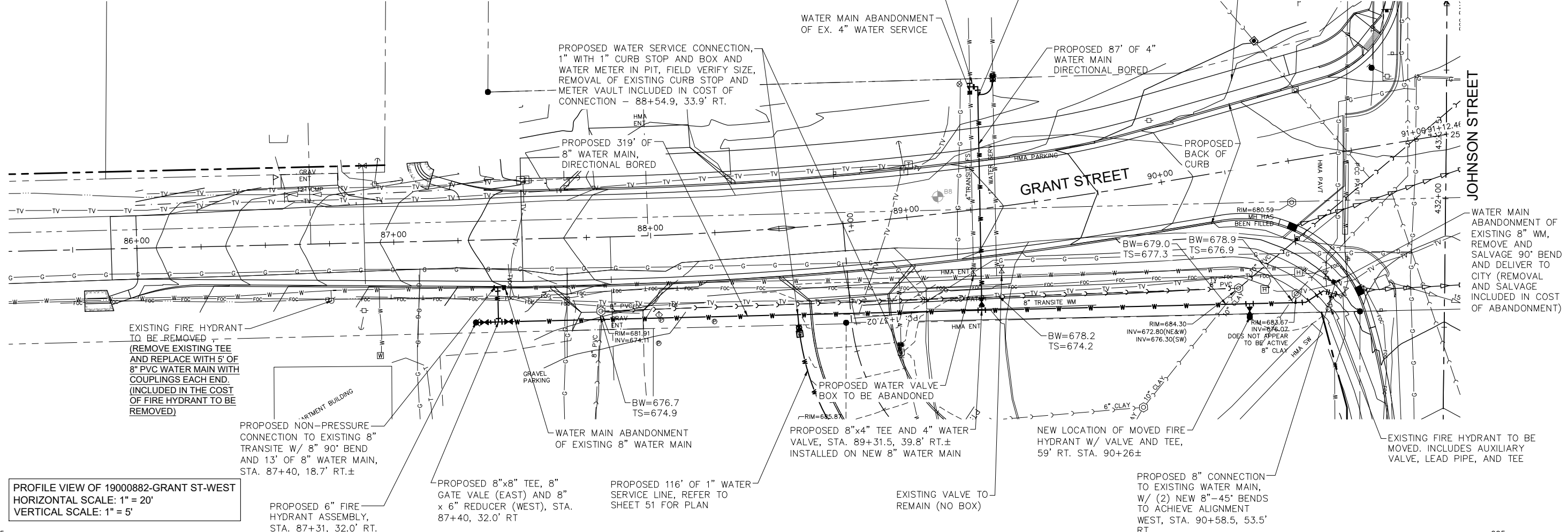
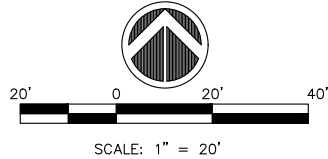
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6926	19-00155-00-PV	McDONOUGH	104	78
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 78 OF 104 SHEETS

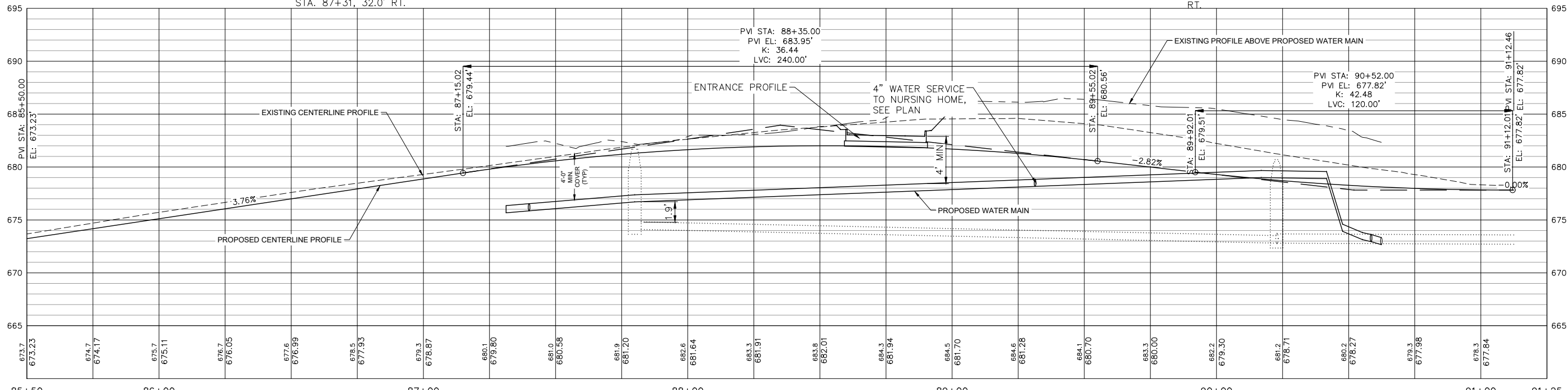
**NOTE:**  
 ANY OF THE NEW FITTINGS SALVAGED FROM THE ORIGINAL CONSTRUCTION MAY BE REUSED IN THE CONSTRUCTION OF THE WEST GRANT ST. REPLACEMENT. ANY SALVAGED FITTING NOT REUSED SHALL BECOME THE PROPERTY OF THE CITY

PROPOSED CONNECT TO EXISTING 4" TRANSITE WM W/ (2) 4" 90° BENDS, STA. 89+31, 49' LT.±

PROPOSED WATER SERVICE CONNECTION, 1" WITH 1" CURB STOP AND BOX, FIELD VERIFY SIZE, 10'± OF 1" WATER SERVICE LINE AND REMOVAL OF EX. CURB STOP INCLUDED IN COST OF CONNECTION

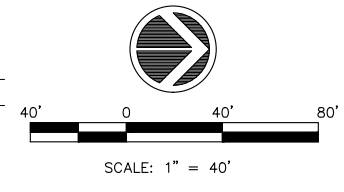
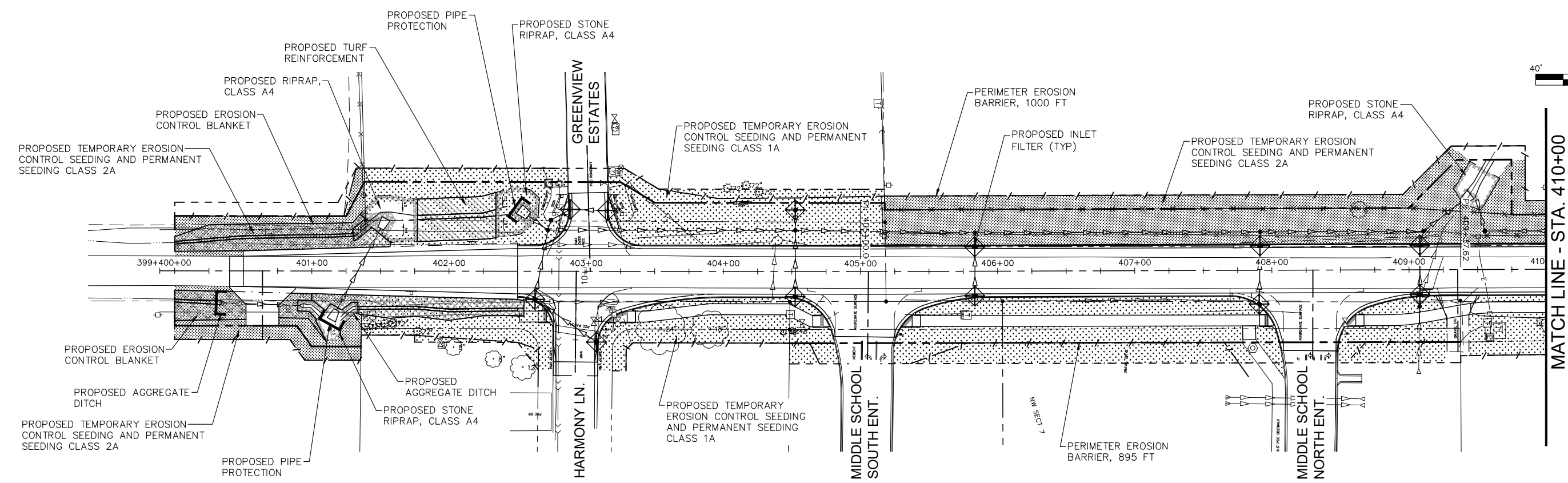
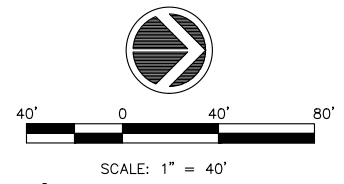


**PROFILE VIEW OF 19000882-GRANT ST-WEST**  
 HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 5'



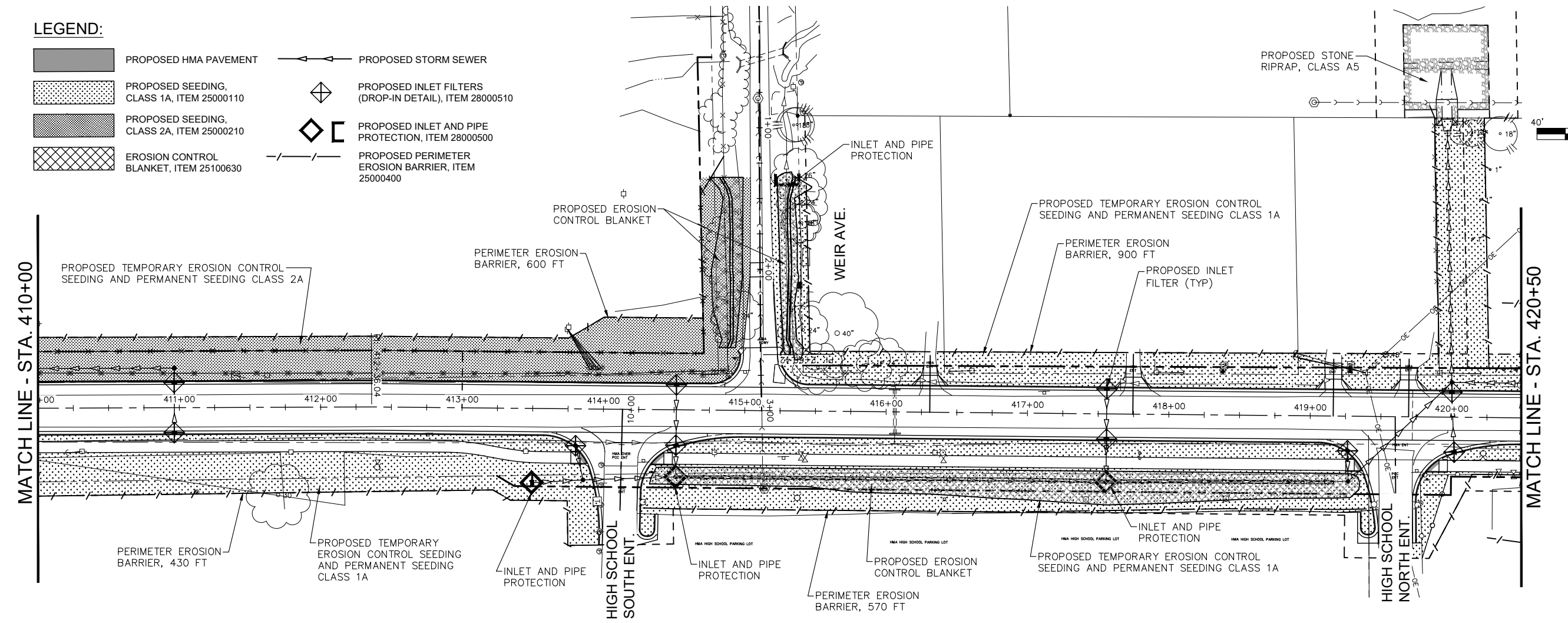
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	PLOT SCALE =	CHECKED -- LRR	REVISED --		SCALE: 1" = 20'	JOHNSON ST & GRANT ST	CONTRACT NO. 89809	ILLINOIS PROJECT NO. 115C(52)		
	PLOT DATE = 09-06-2023	DATE -- 01/11/2023	REVISED --		SHEET NO. 79 OF 104 SHEETS					

Thursday, November 2, 2023 12:13:03 PM C:\2020\2000885.01\DESIGN\CIVIL\3D\PLOT\2000885.01-GRANT ST PNP.DWG



**LEGEND:**

- PROPOSED HMA PAVEMENT
- PROPOSED SEEDING, CLASS 1A, ITEM 25000110
- PROPOSED SEEDING, CLASS 2A, ITEM 25000210
- EROSION CONTROL BLANKET, ITEM 25100630
- PROPOSED STORM SEWER
- PROPOSED INLET FILTERS (DROP-IN DETAIL), ITEM 28000510
- PROPOSED INLET AND PIPE PROTECTION, ITEM 28000500
- PROPOSED PERIMETER EROSION BARRIER, ITEM 25000400



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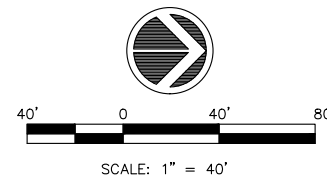
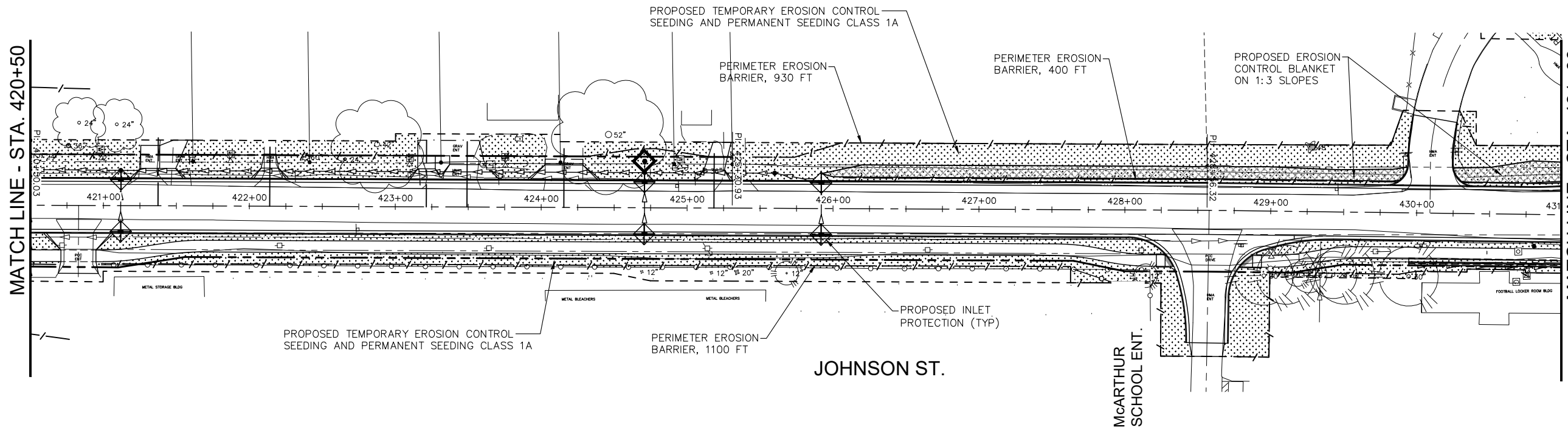
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	DATE — 01/11/2023	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION CONTROL PLAN  
JOHNSON STREET RECONSTRUCTION**

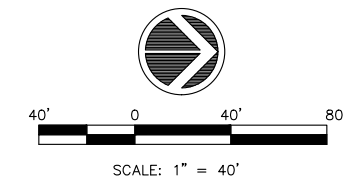
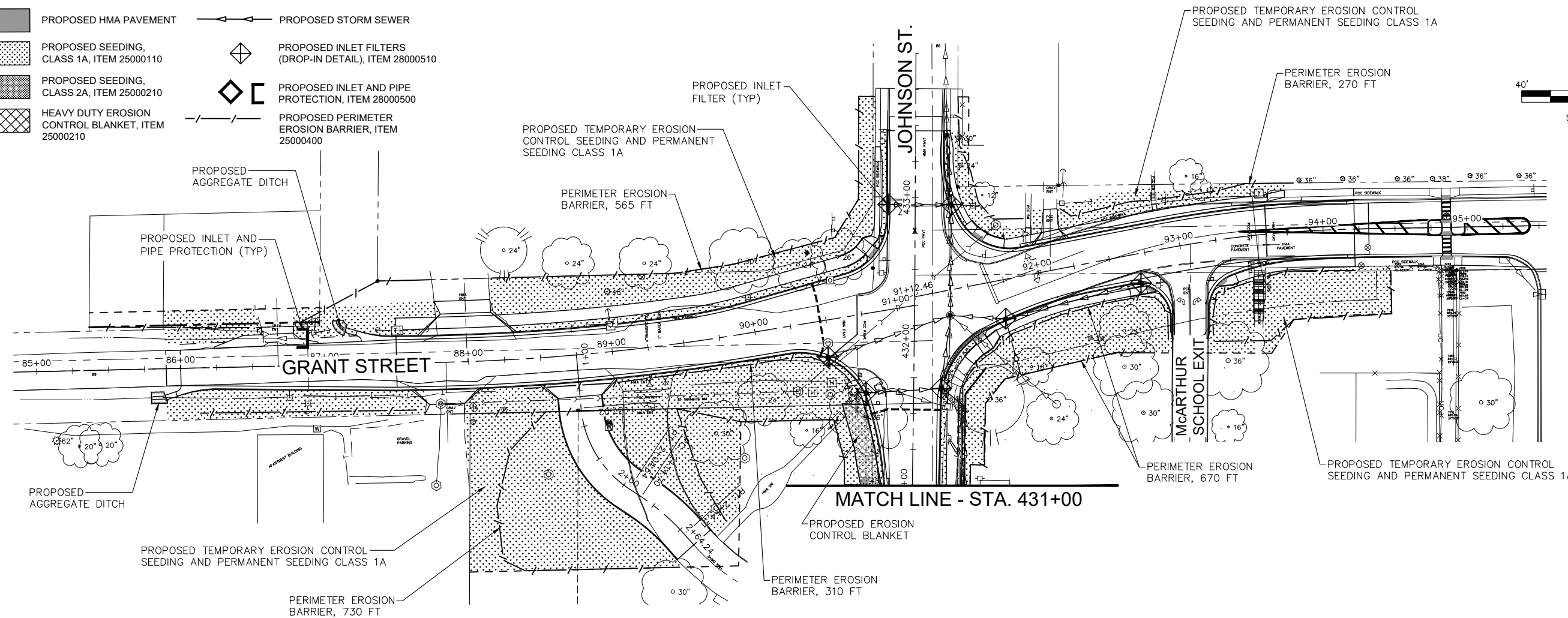
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6926	19-00155-00-PV	McDONOUGH	104	80
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C1152)				

SCALE: SHEET NO. 80 OF 104 SHEETS



**LEGEND:**

- PROPOSED HMA PAVEMENT
- PROPOSED SEEDING, CLASS 1A, ITEM 25000110
- PROPOSED SEEDING, CLASS 2A, ITEM 25000210
- HEAVY DUTY EROSION CONTROL BLANKET, ITEM 25000210
- PROPOSED STORM SEWER
- PROPOSED INLET FILTERS (DROP-IN DETAIL), ITEM 28000510
- PROPOSED INLET AND PIPE PROTECTION, ITEM 28000500
- PROPOSED PERIMETER EROSION BARRIER, ITEM 25000400



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PLOT DATE = 09-06-2023	DATE — 01/11/2023	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION CONTROL PLAN  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 81 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	81
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C1521				

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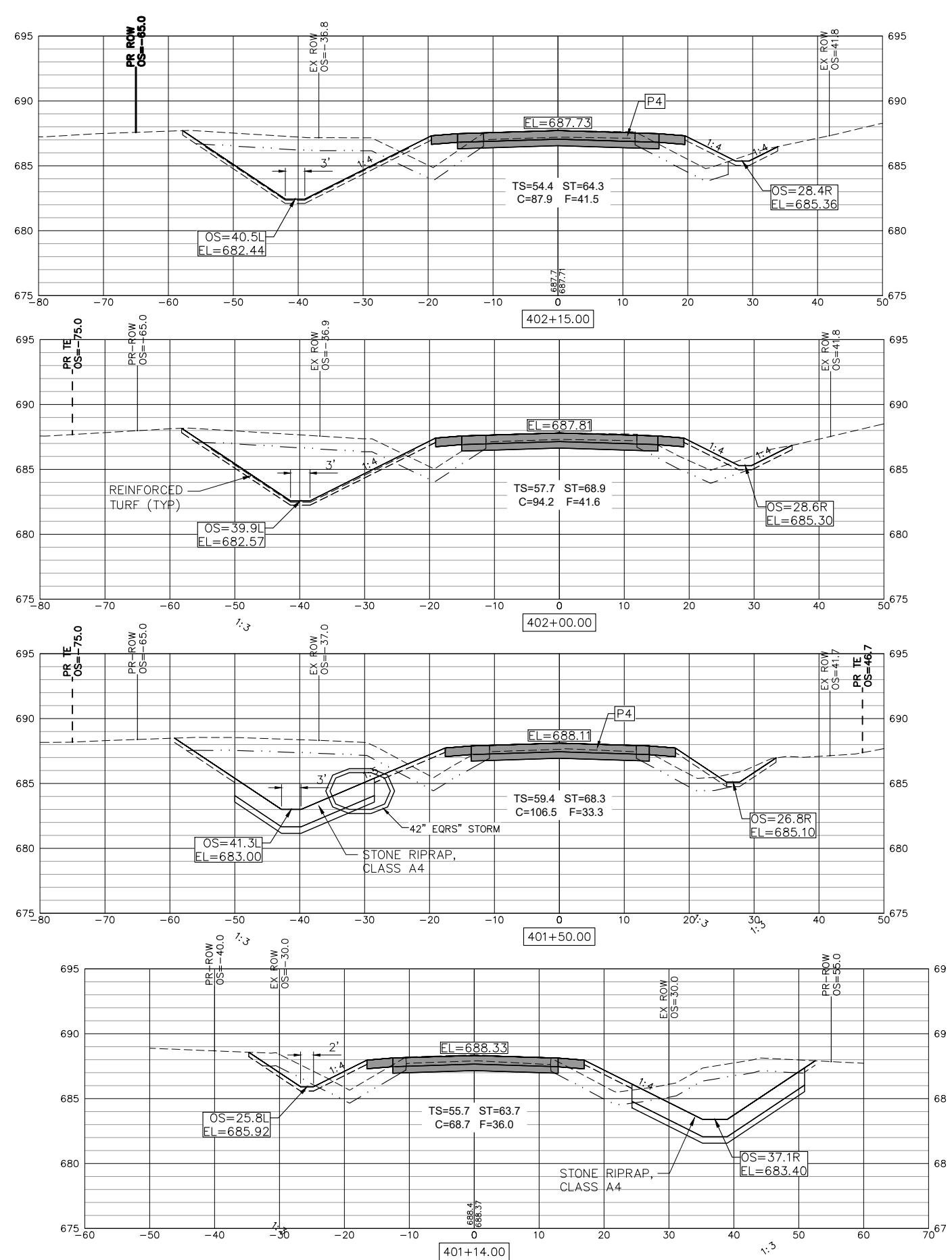
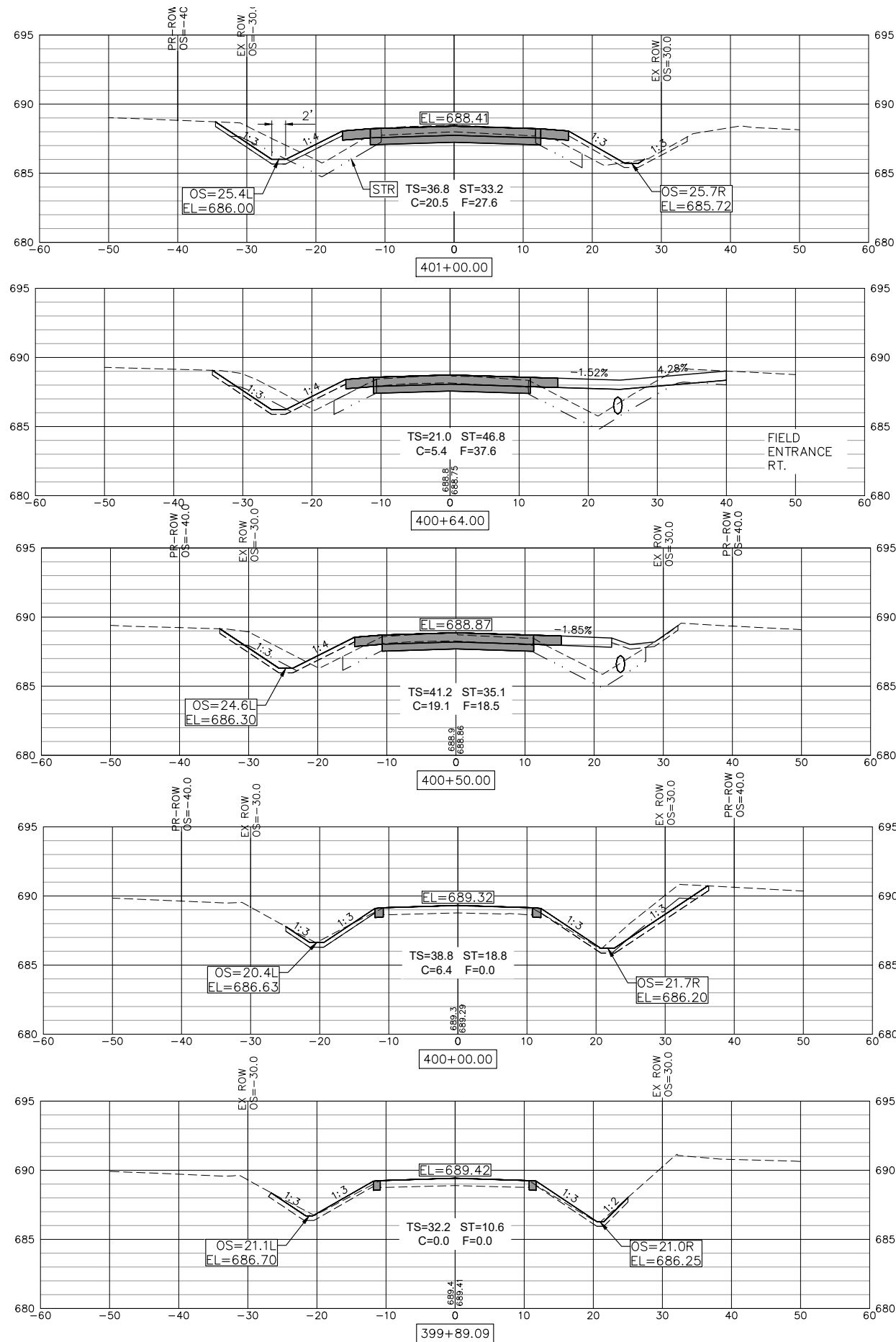
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

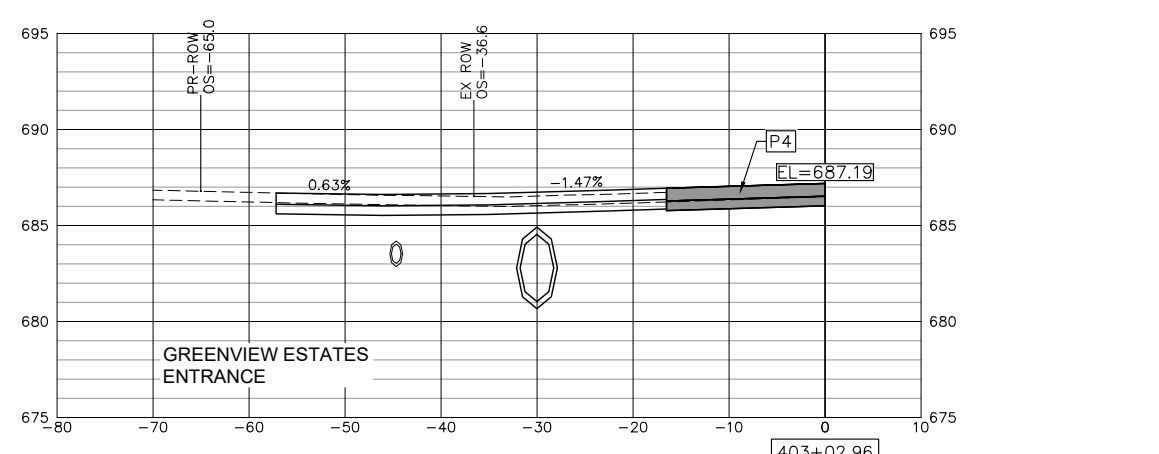
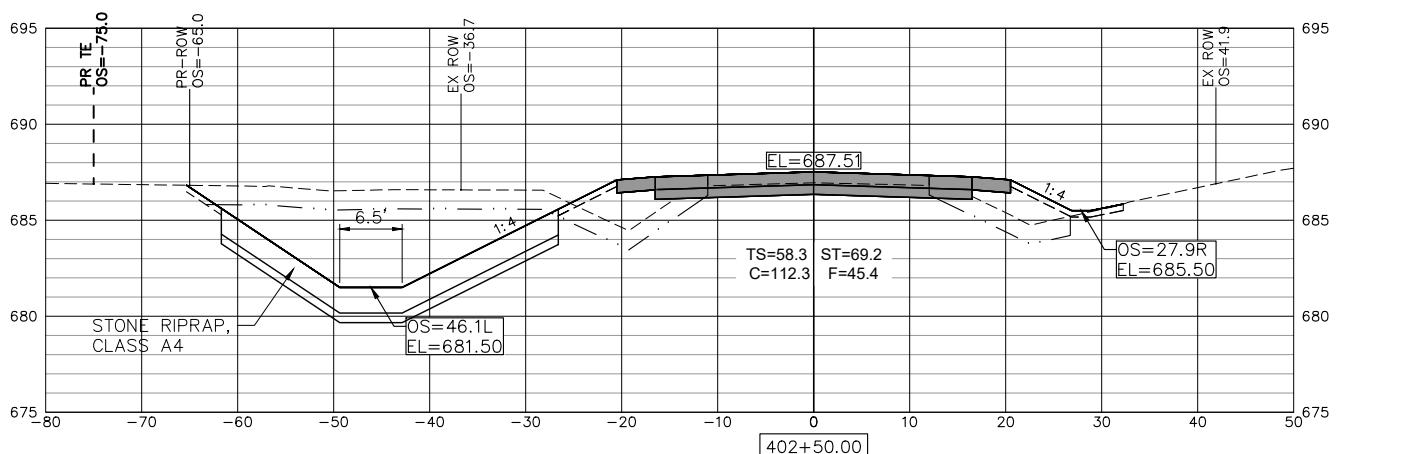
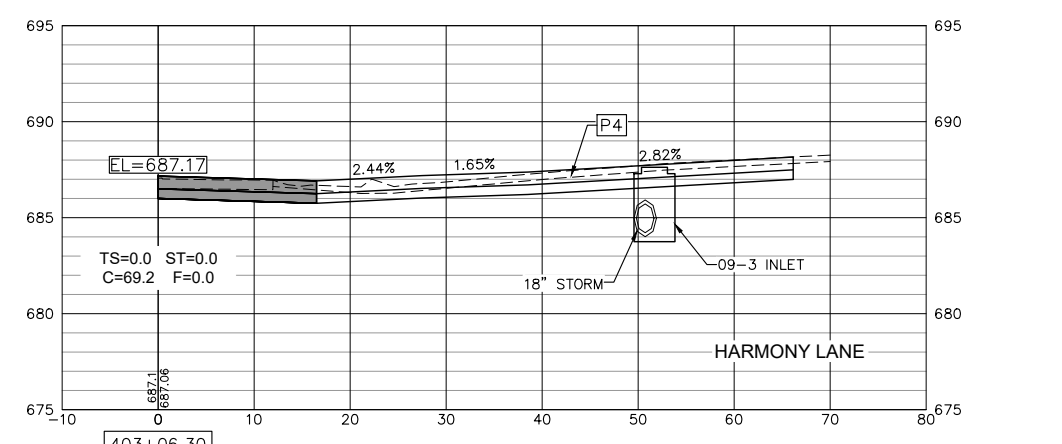
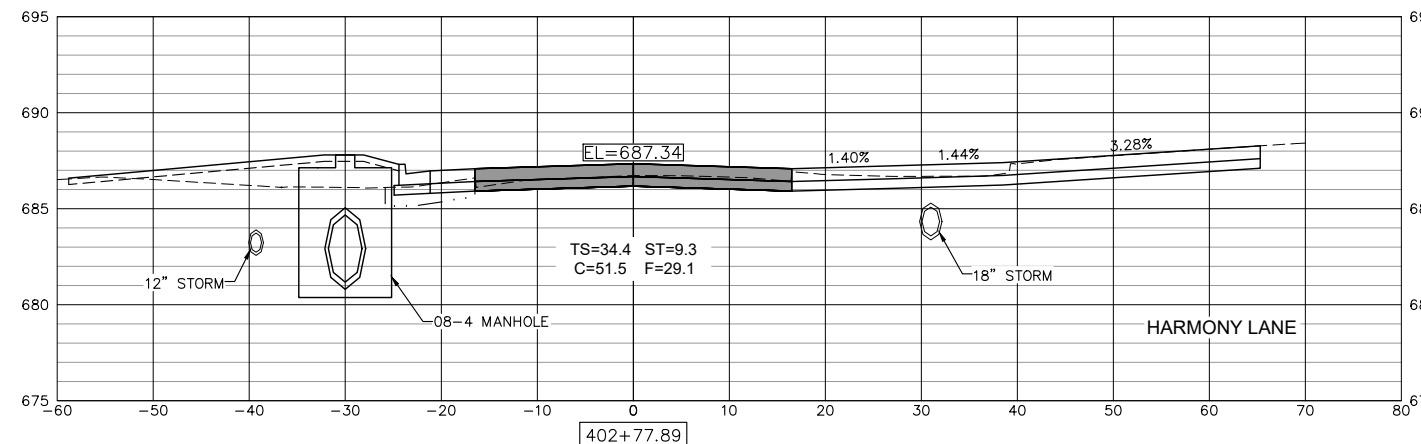
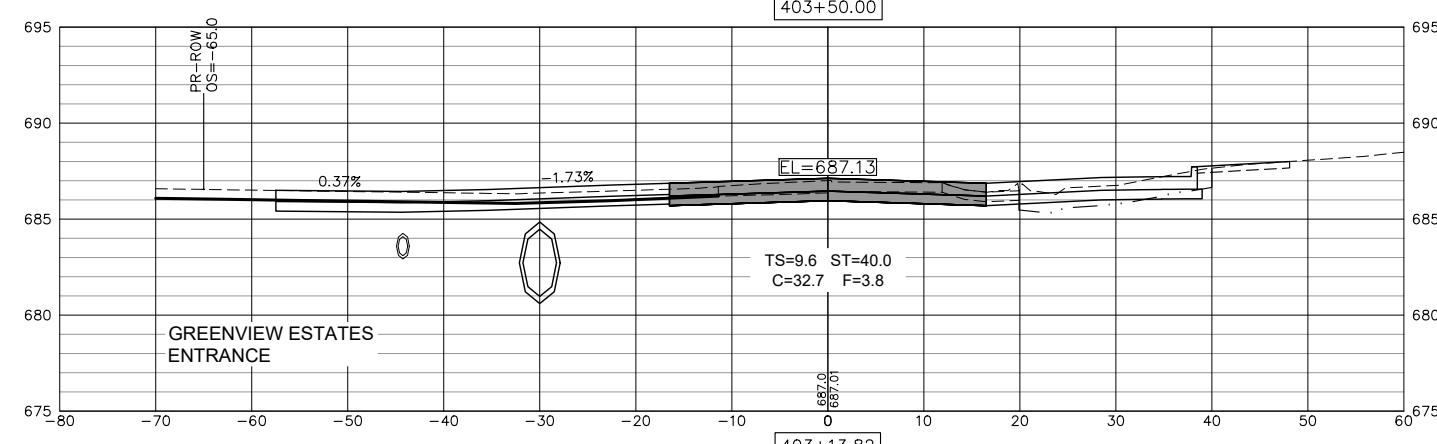
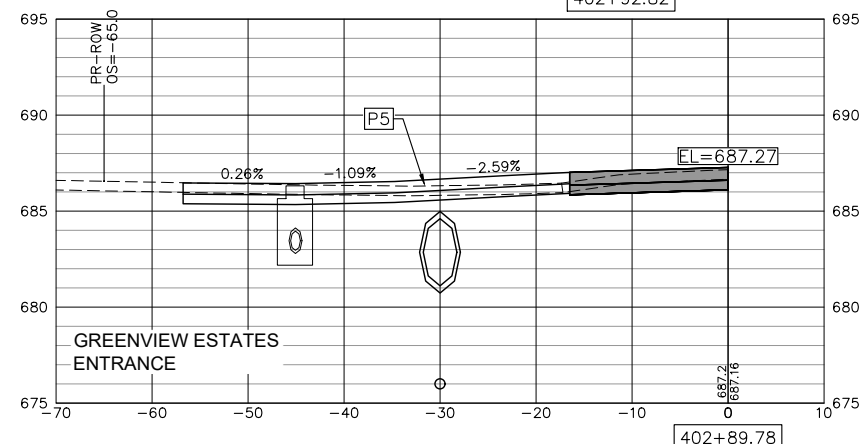
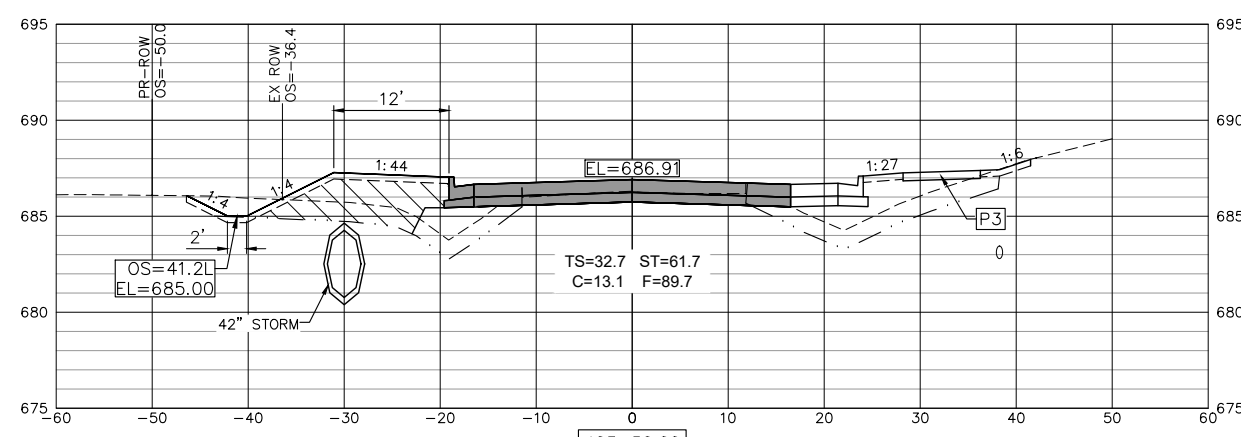
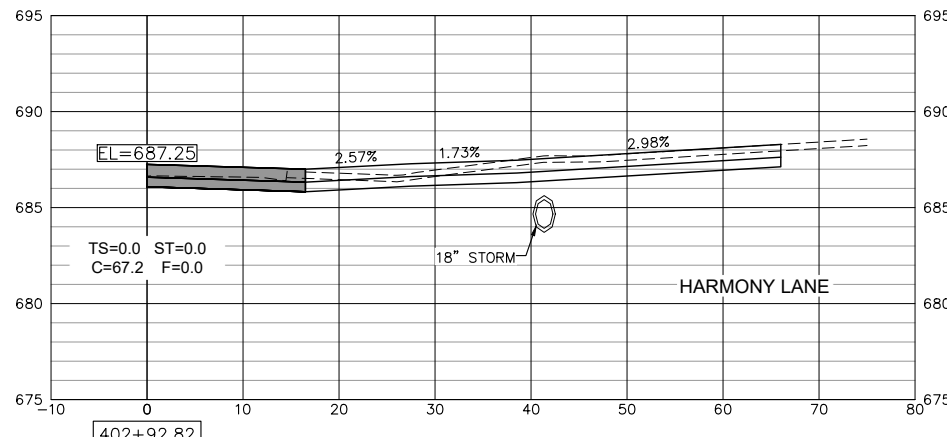
CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

SCALE: SHEET NO. 82 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	82
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 115C(152)				



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

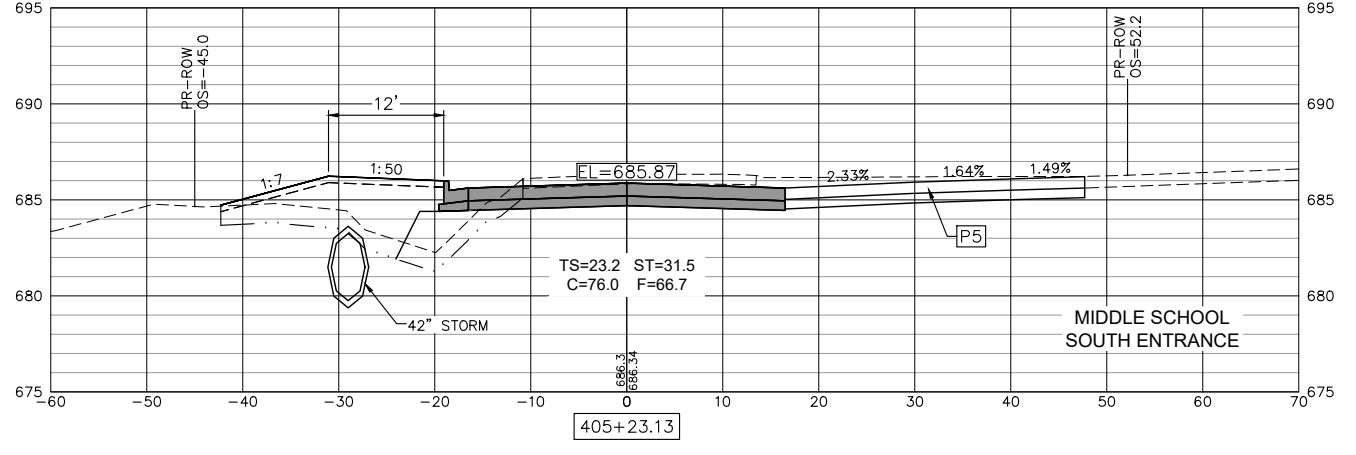
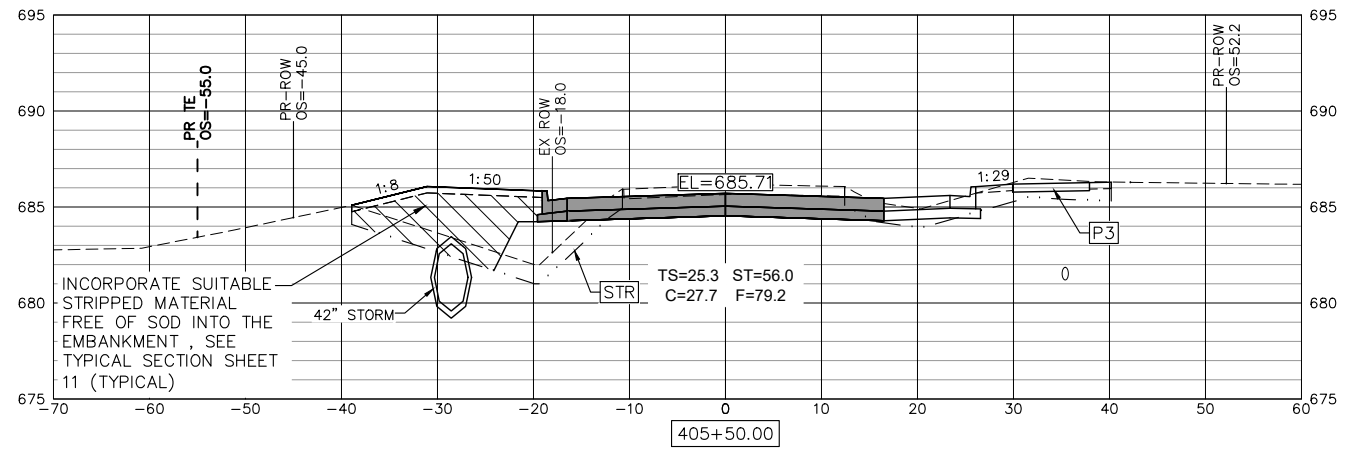
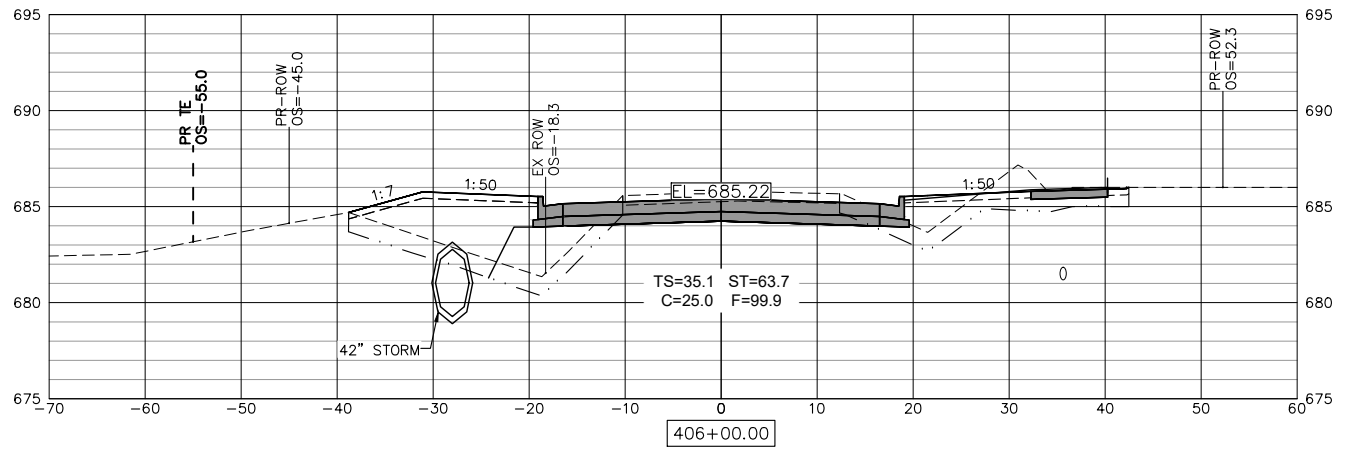
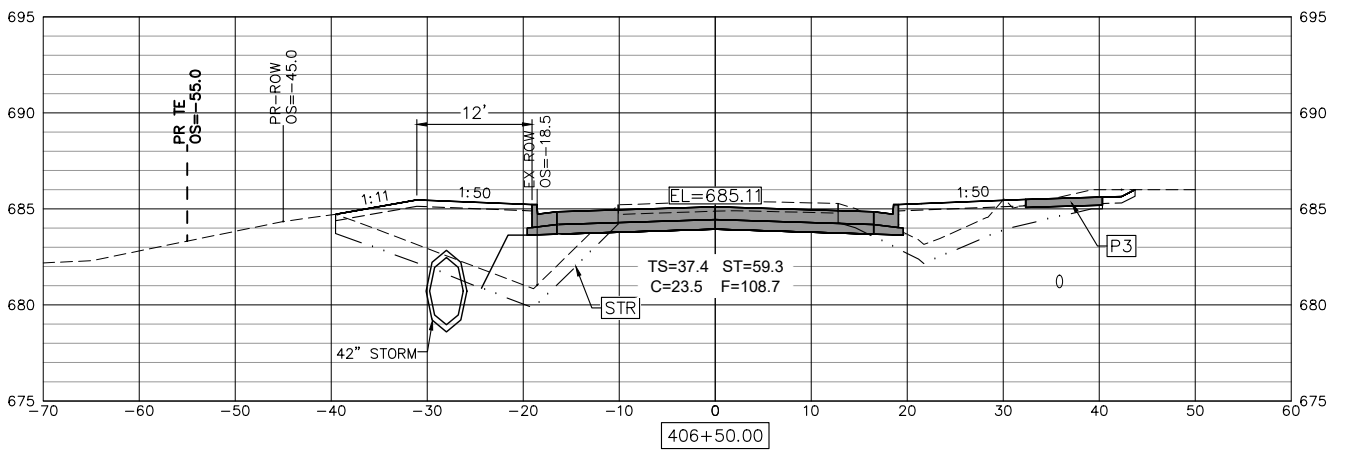
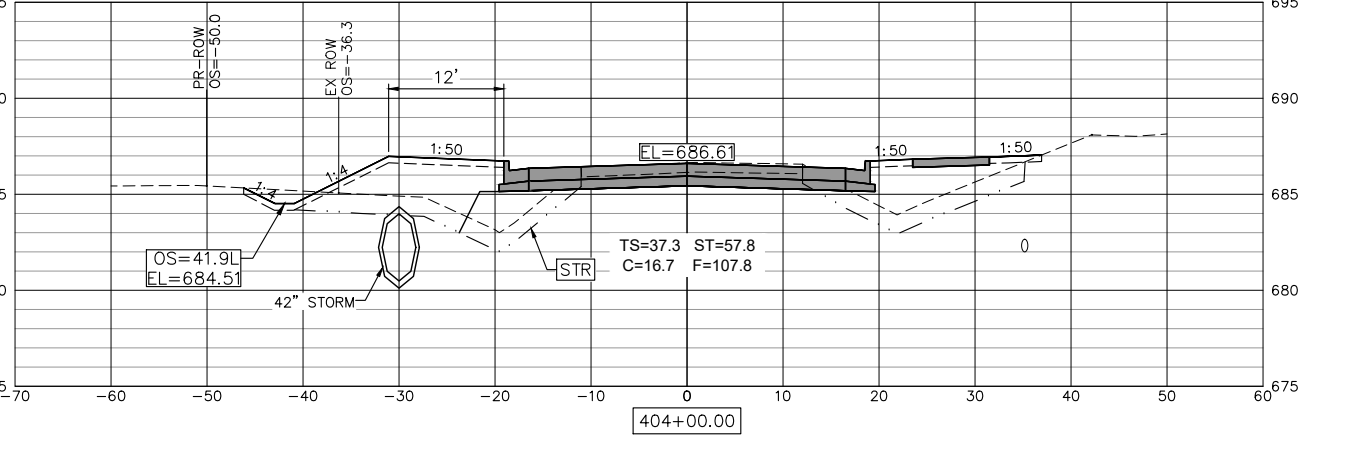
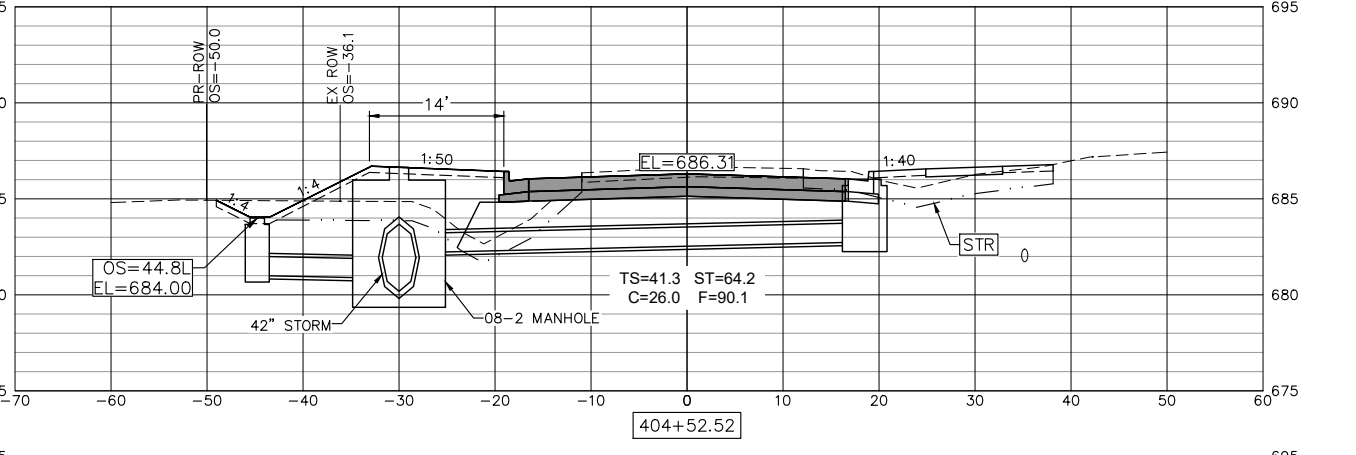
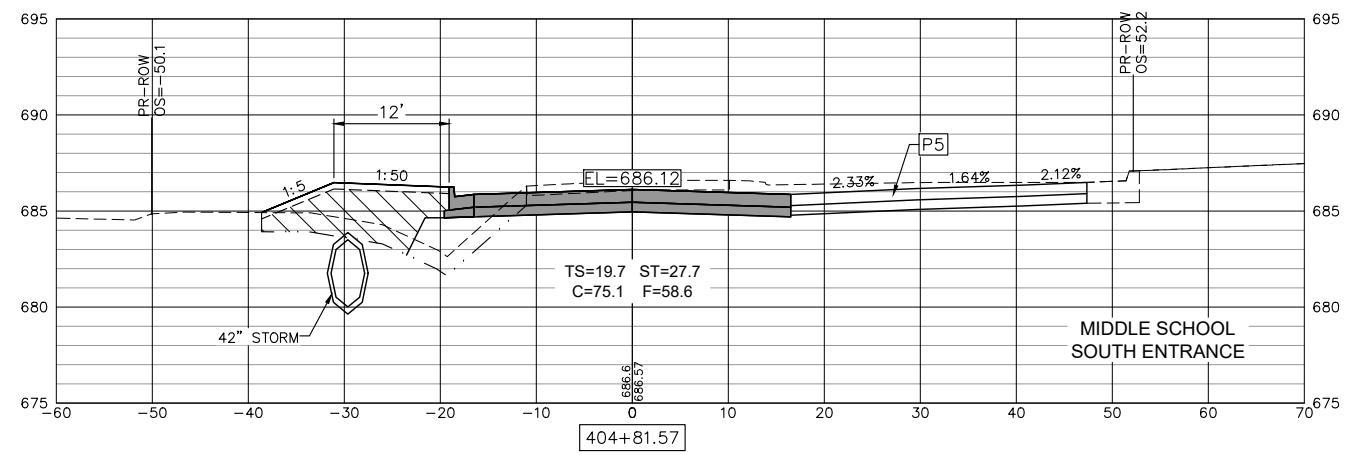
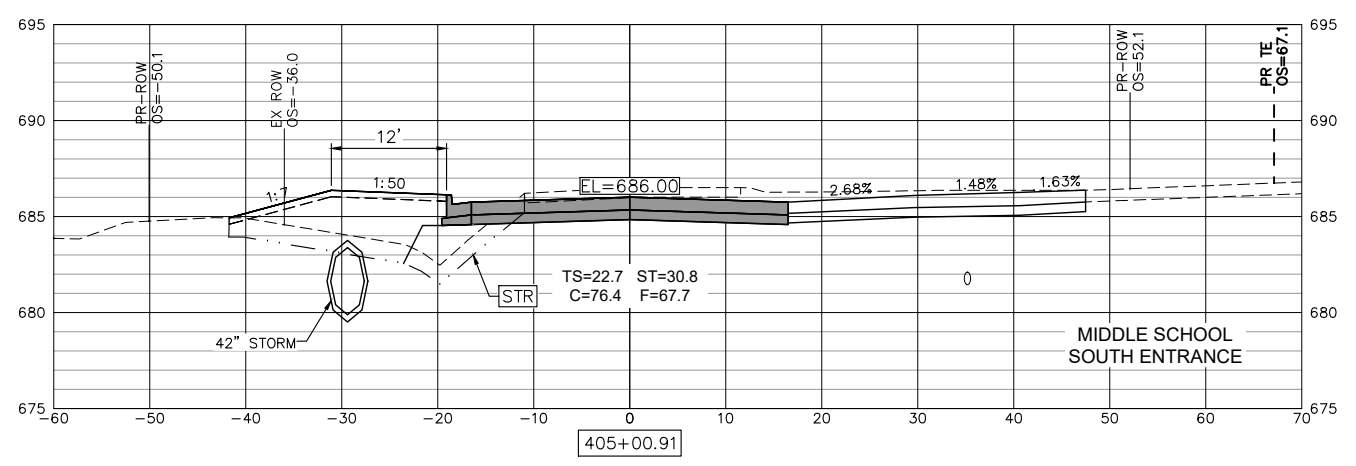
**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	83
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 83 OF 104 SHEETS



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

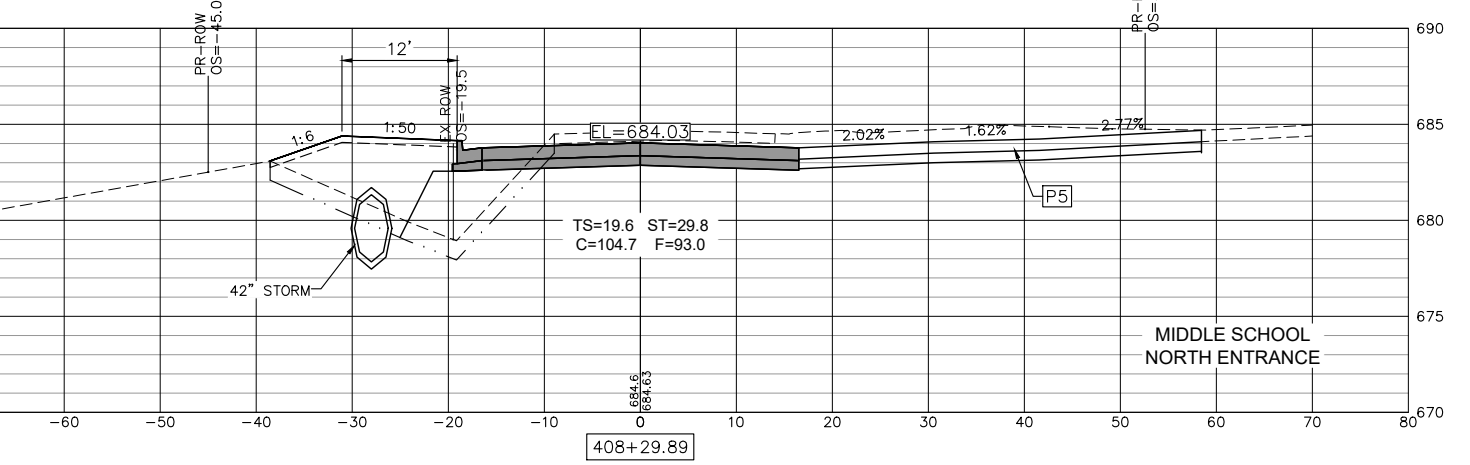
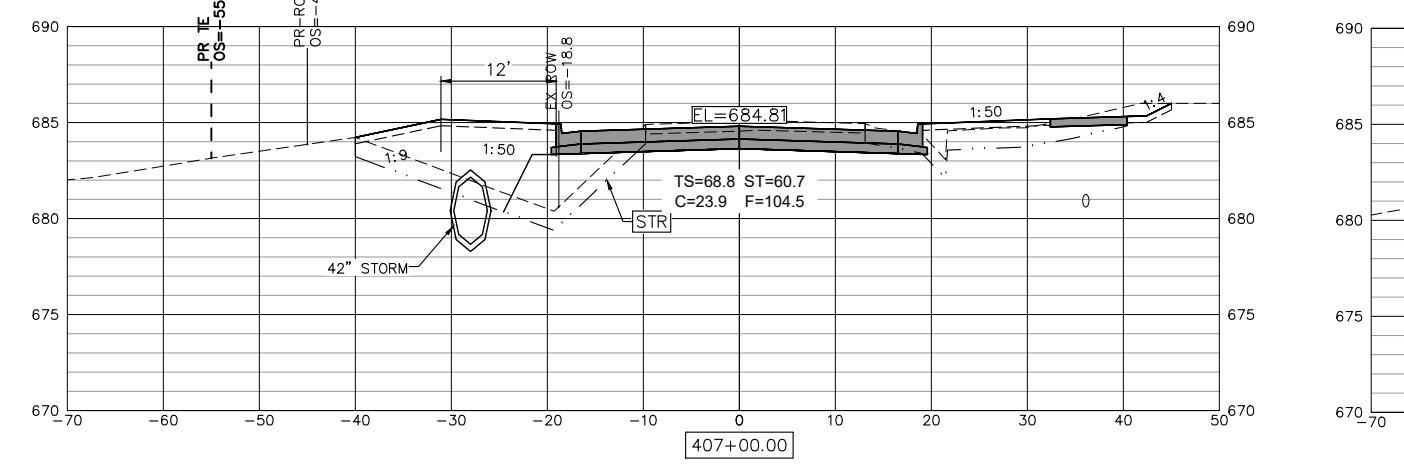
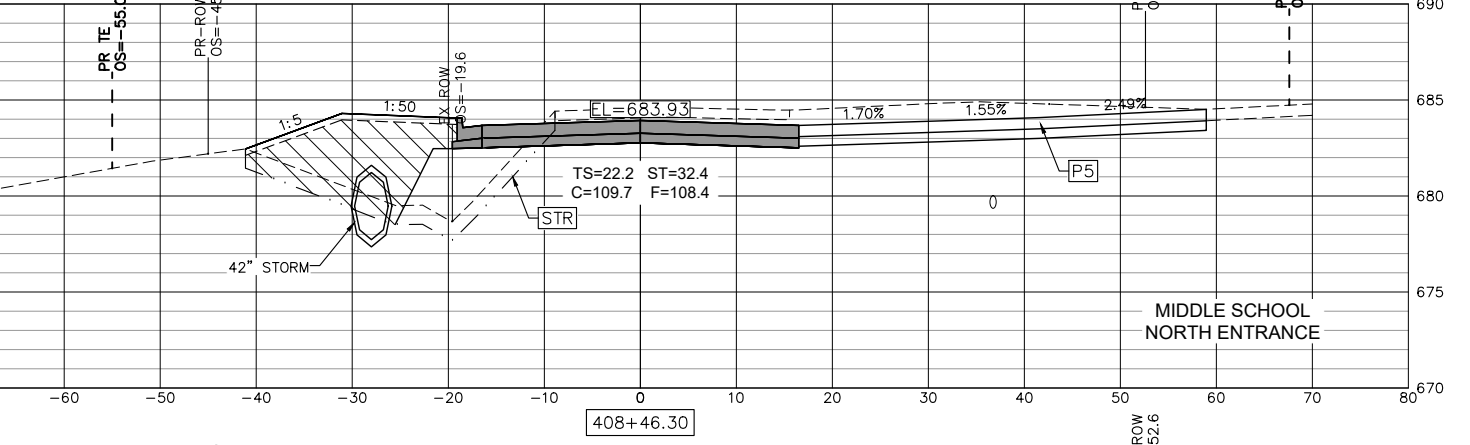
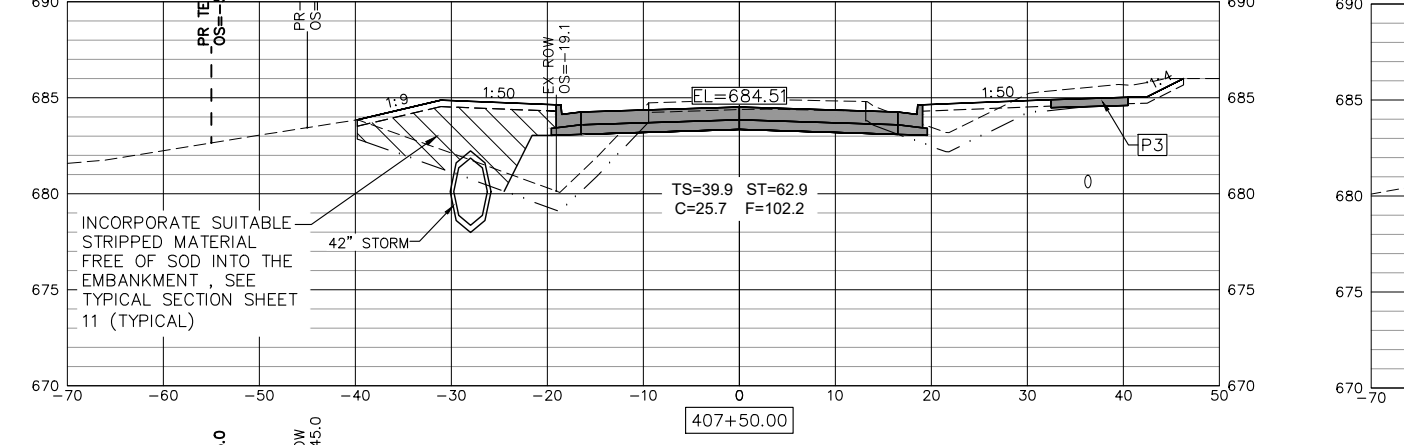
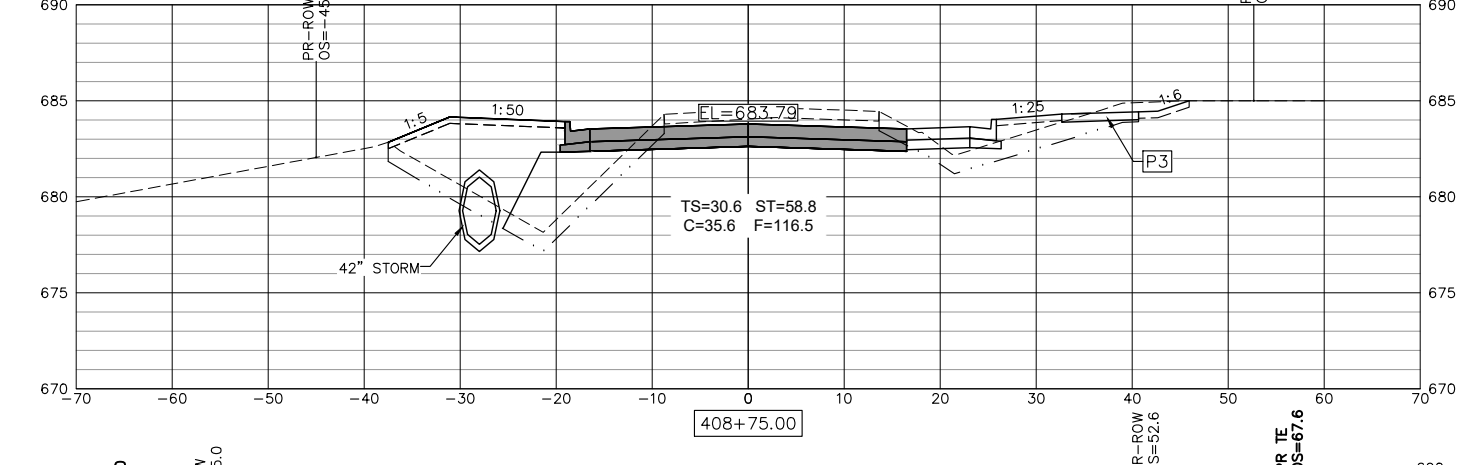
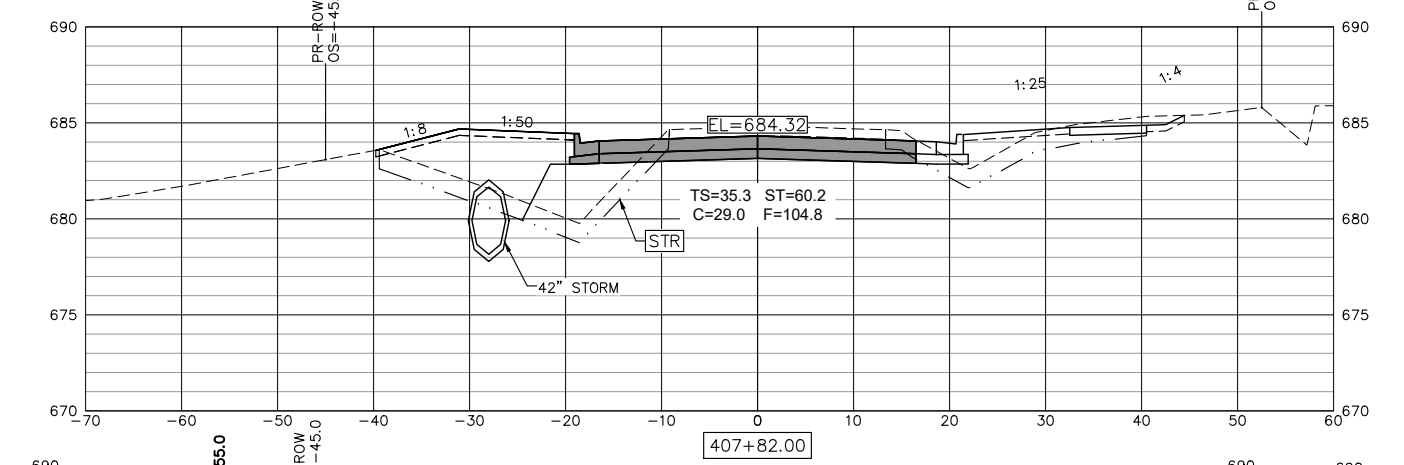
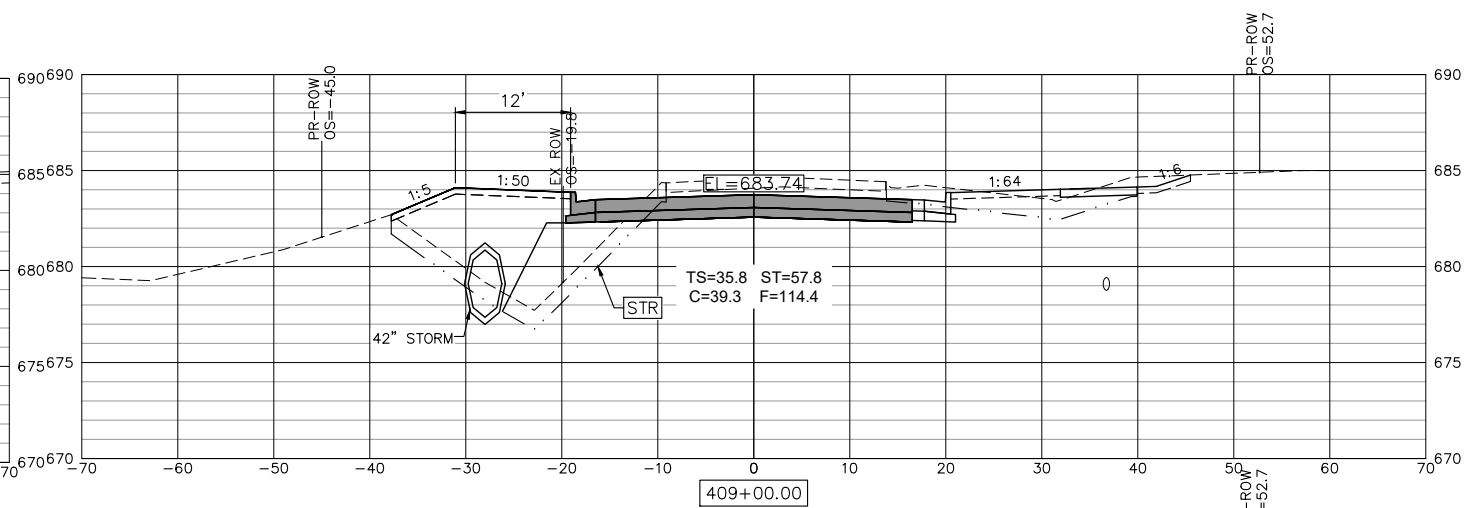
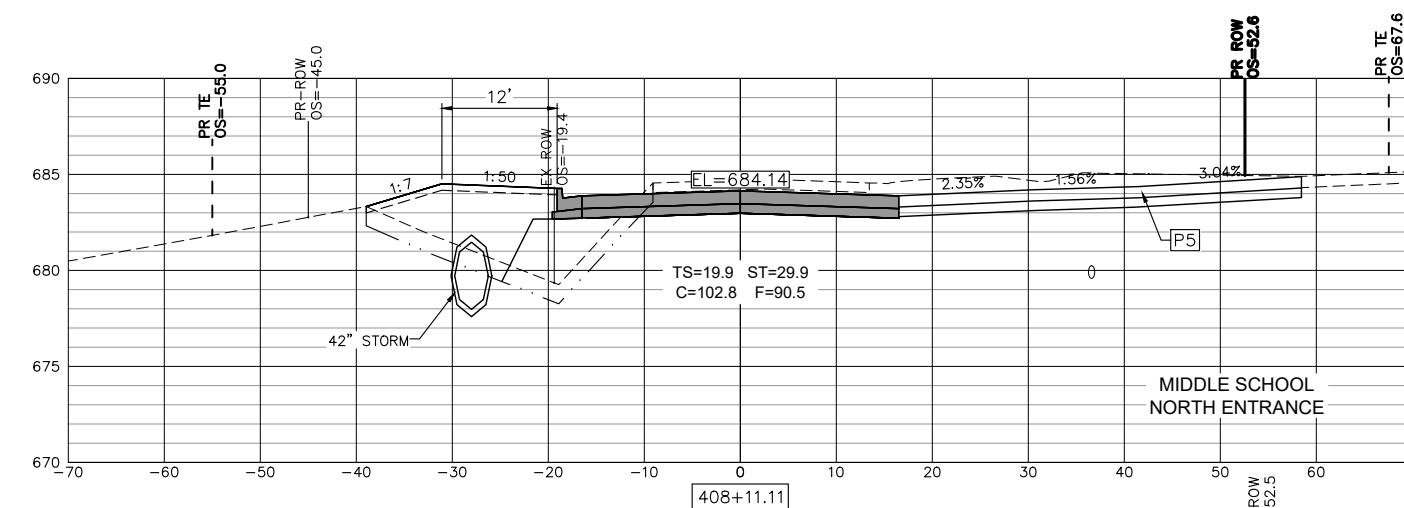
**CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	84
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 84 OF 104 SHEETS



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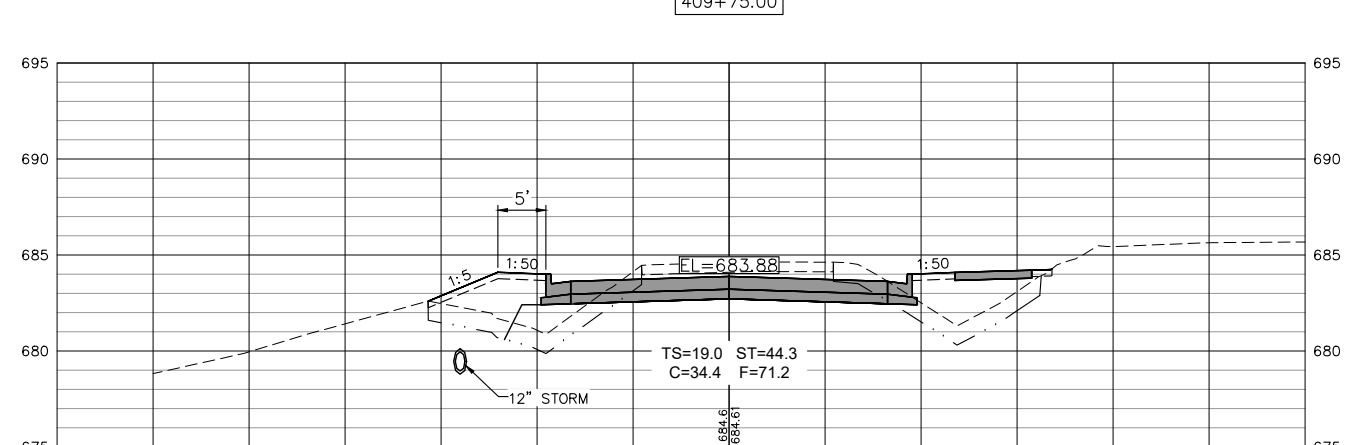
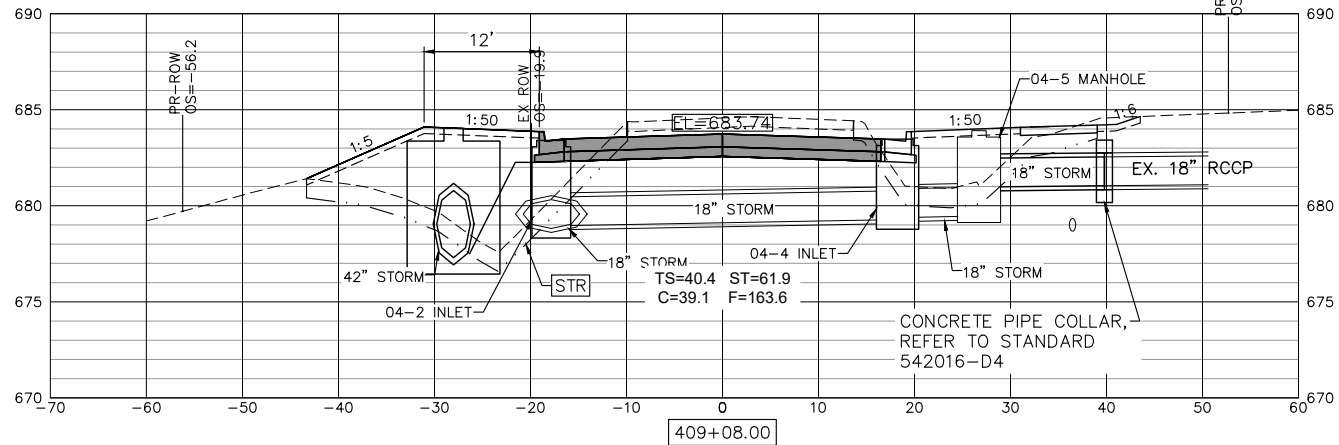
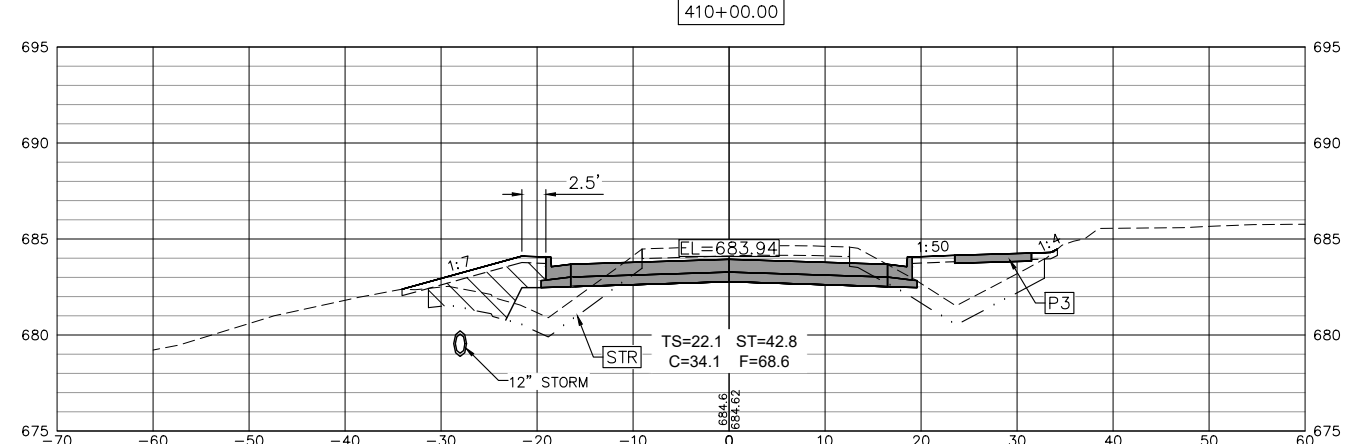
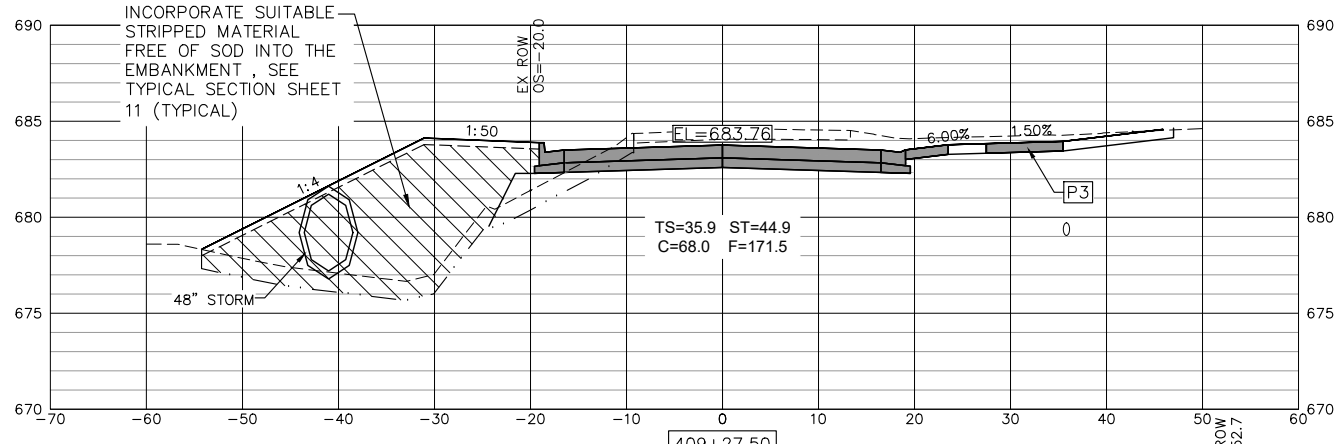
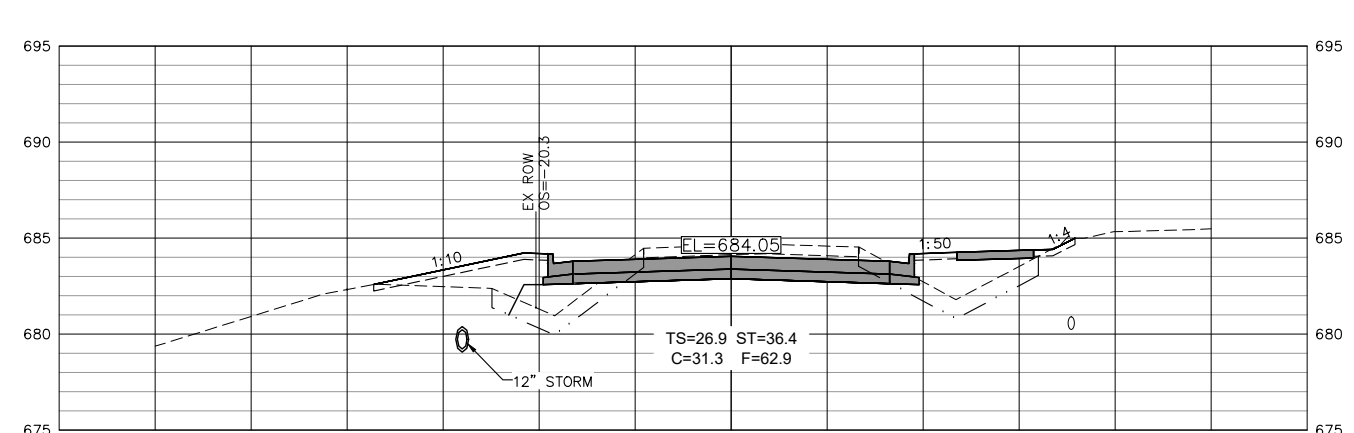
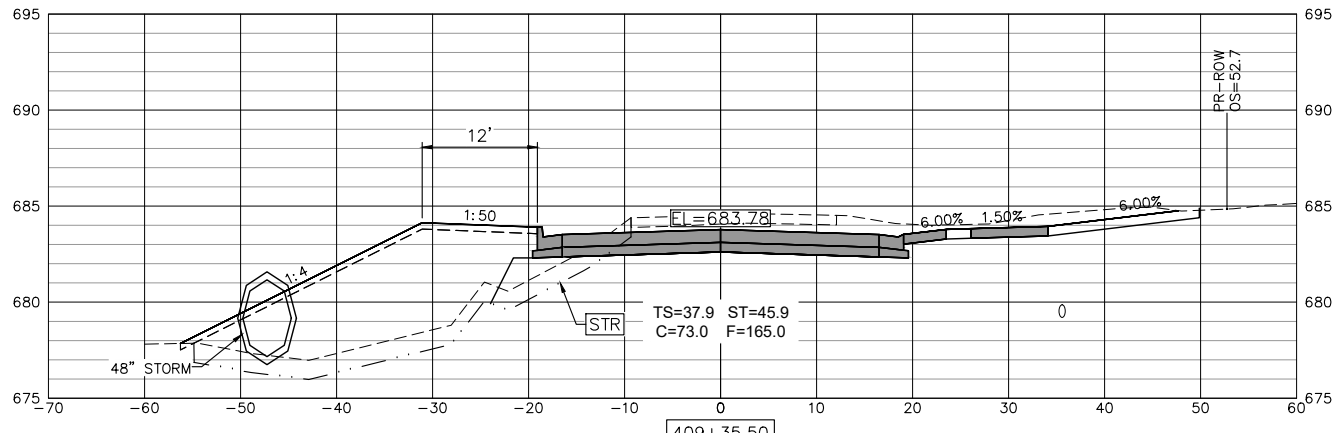
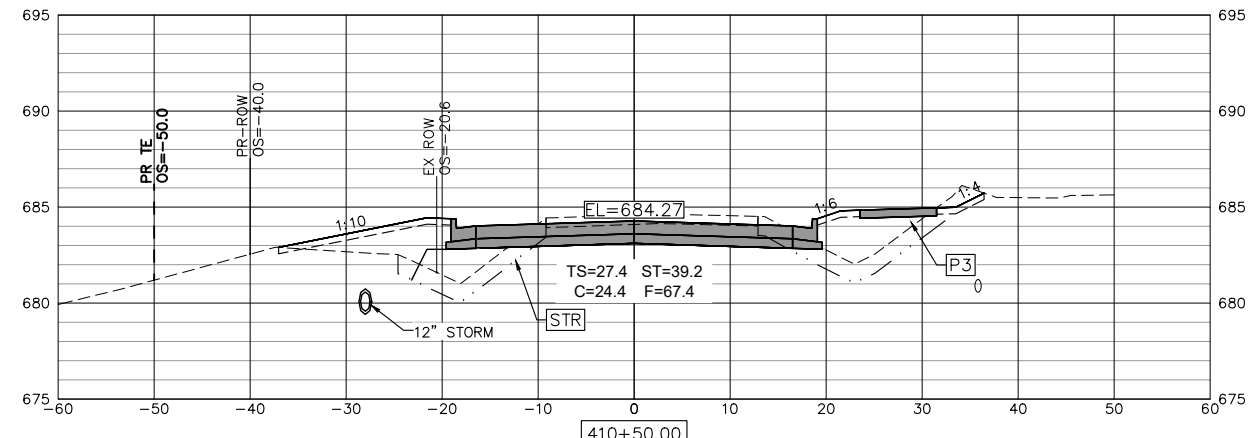
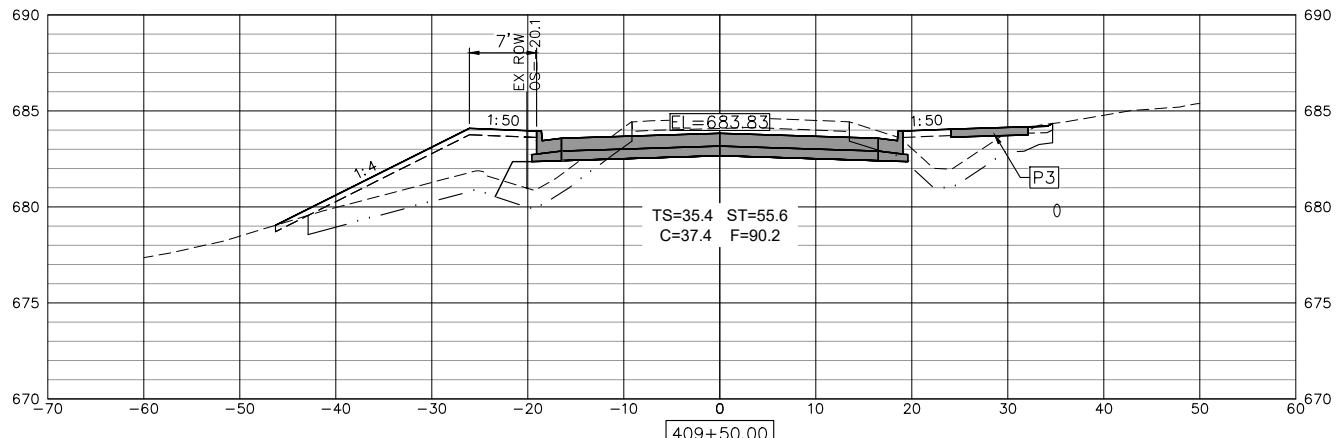
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	85
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 85 OF 104 SHEETS

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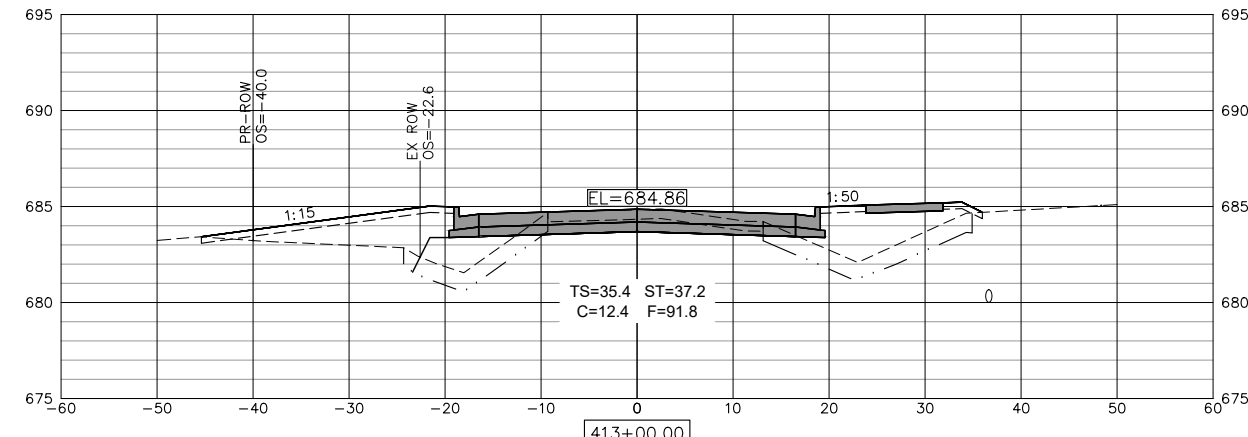
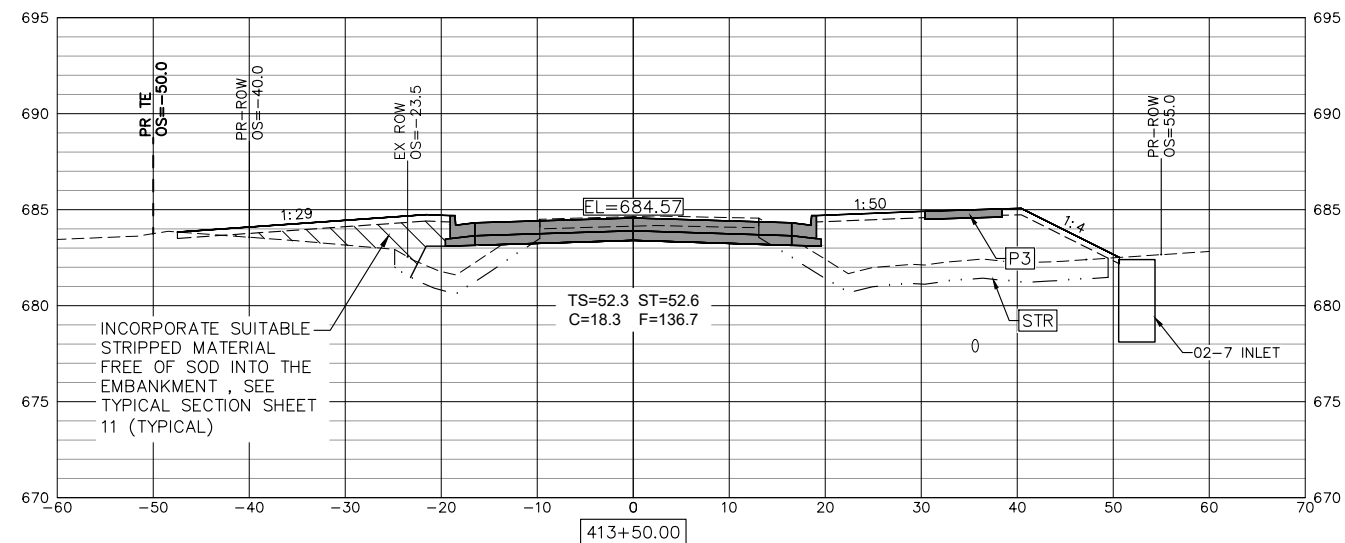
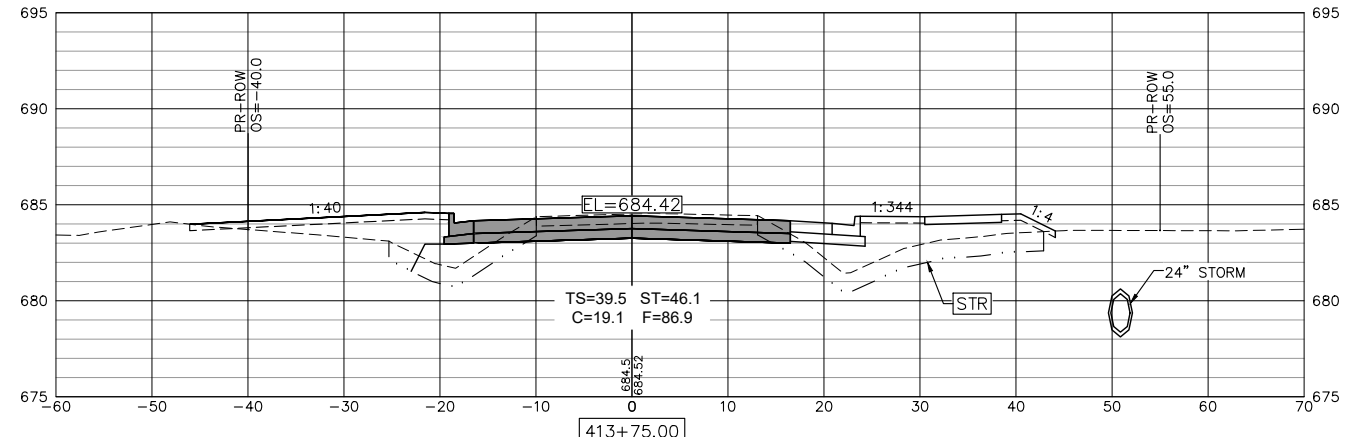
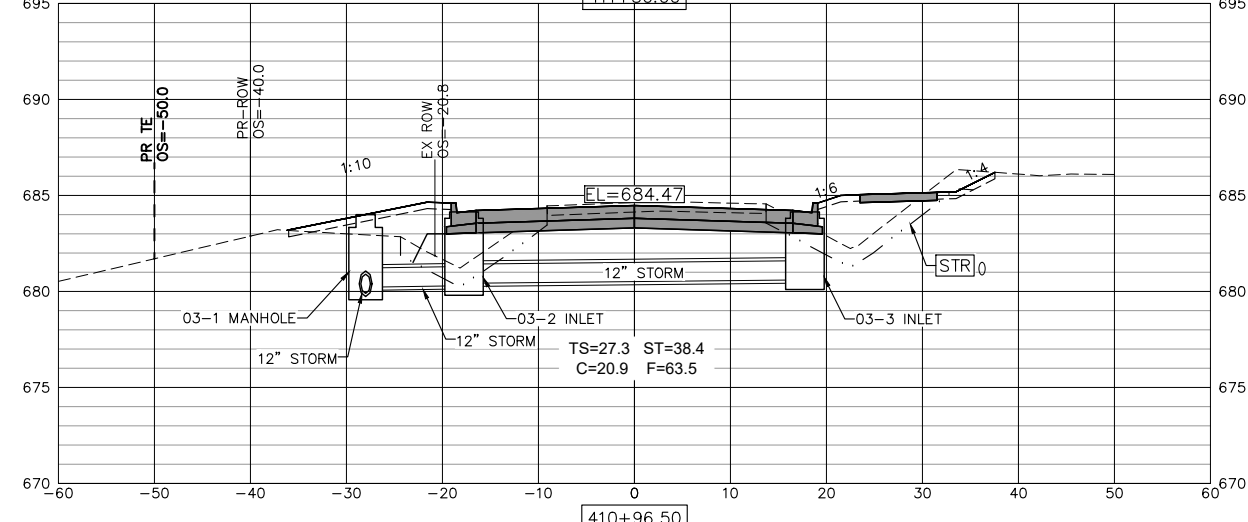
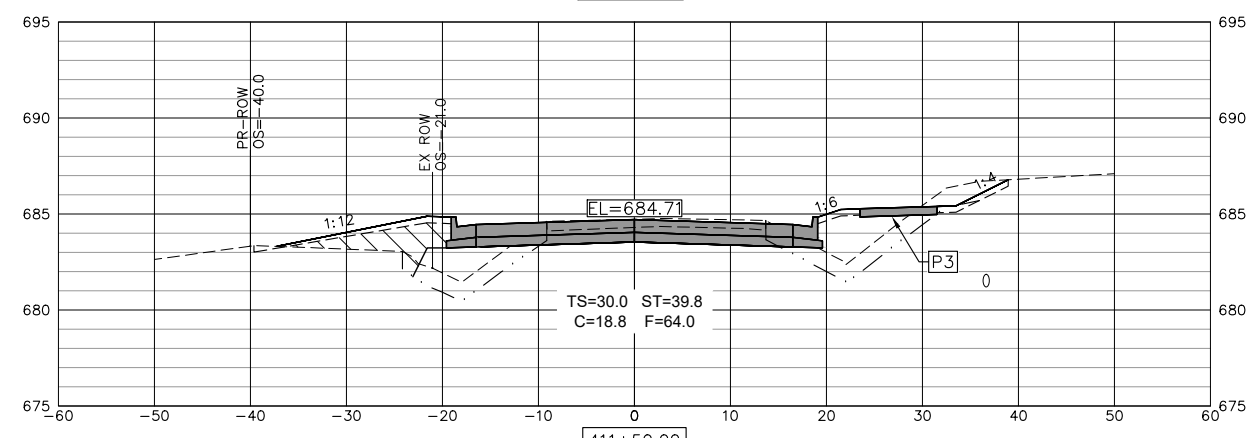
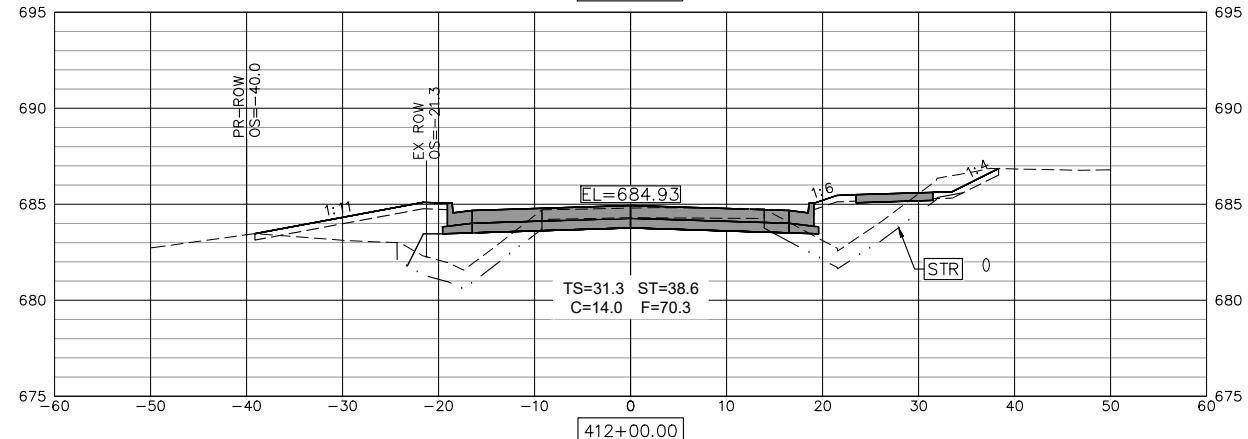
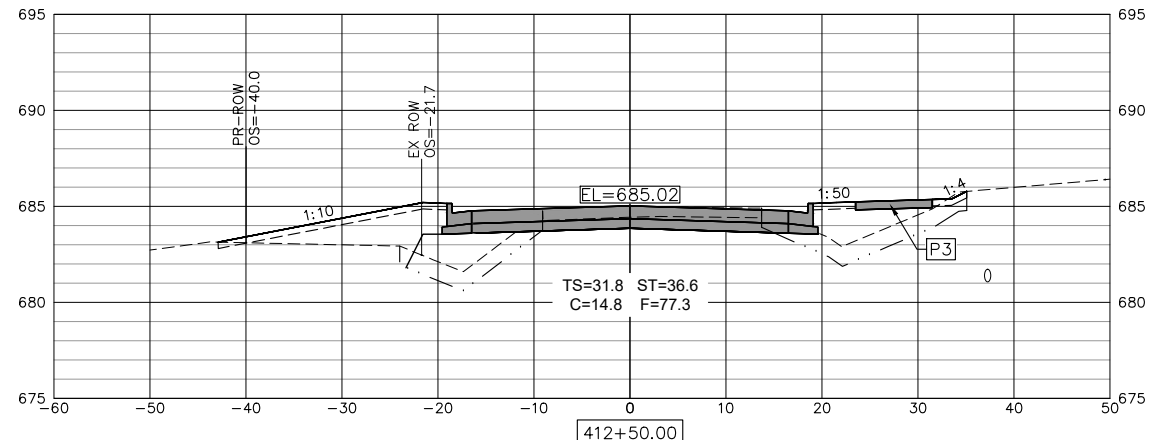
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	MCDONOUGH	104	86
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C1152				

SCALE: SHEET NO. 86 OF 104 SHEETS

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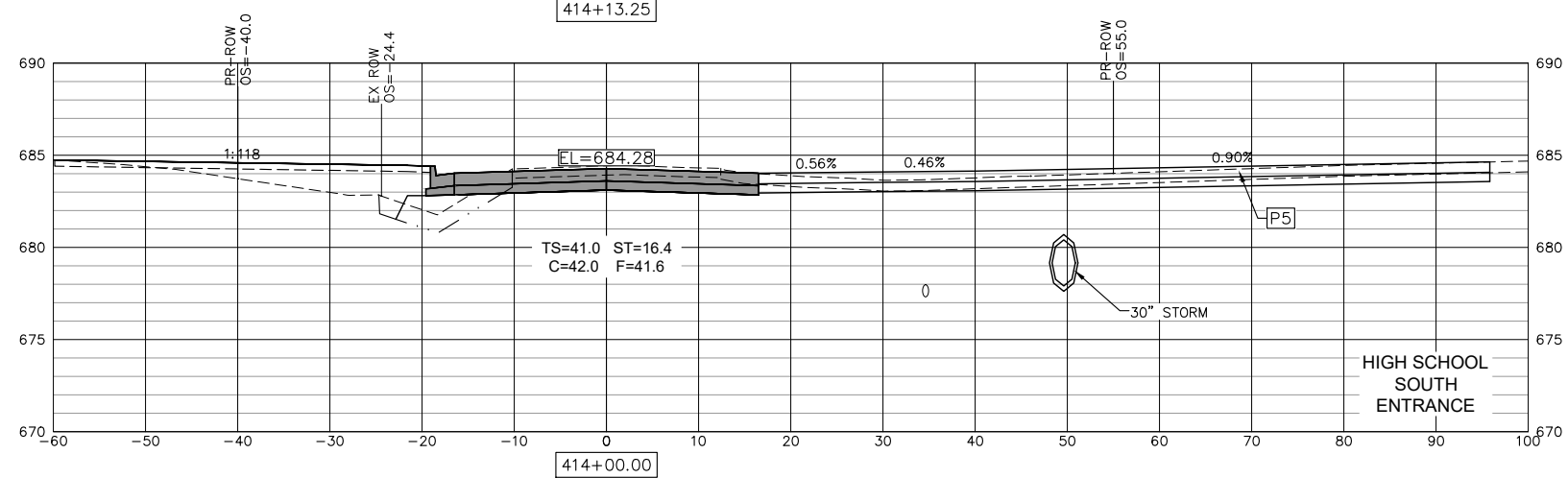
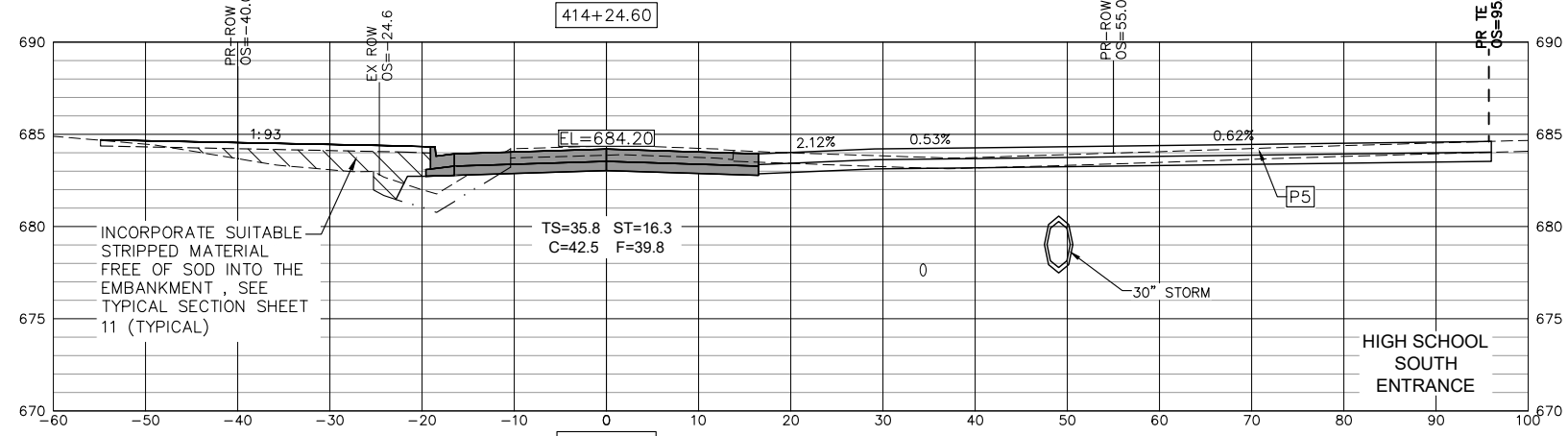
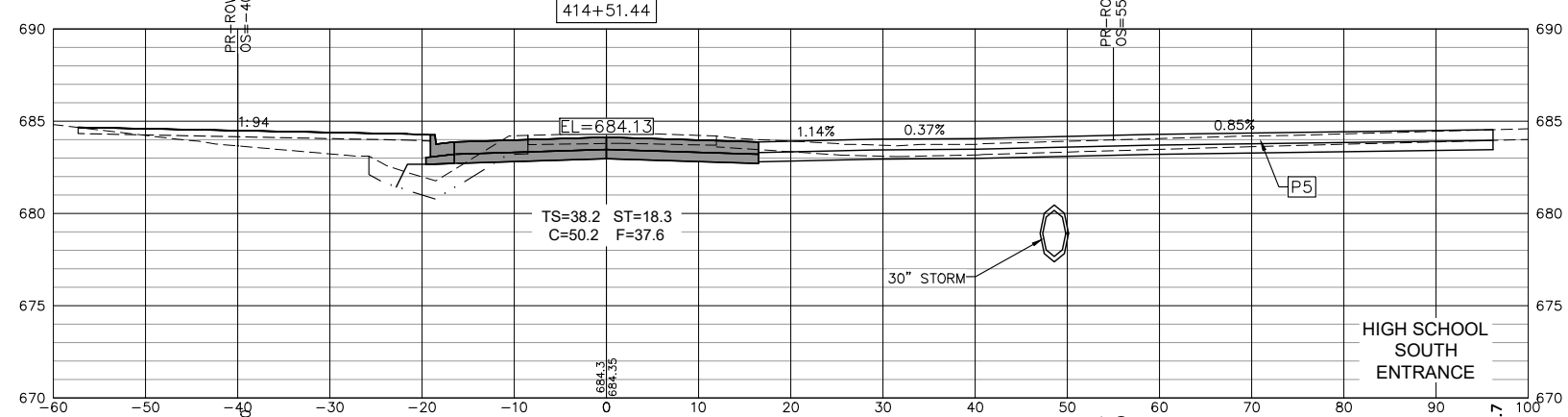
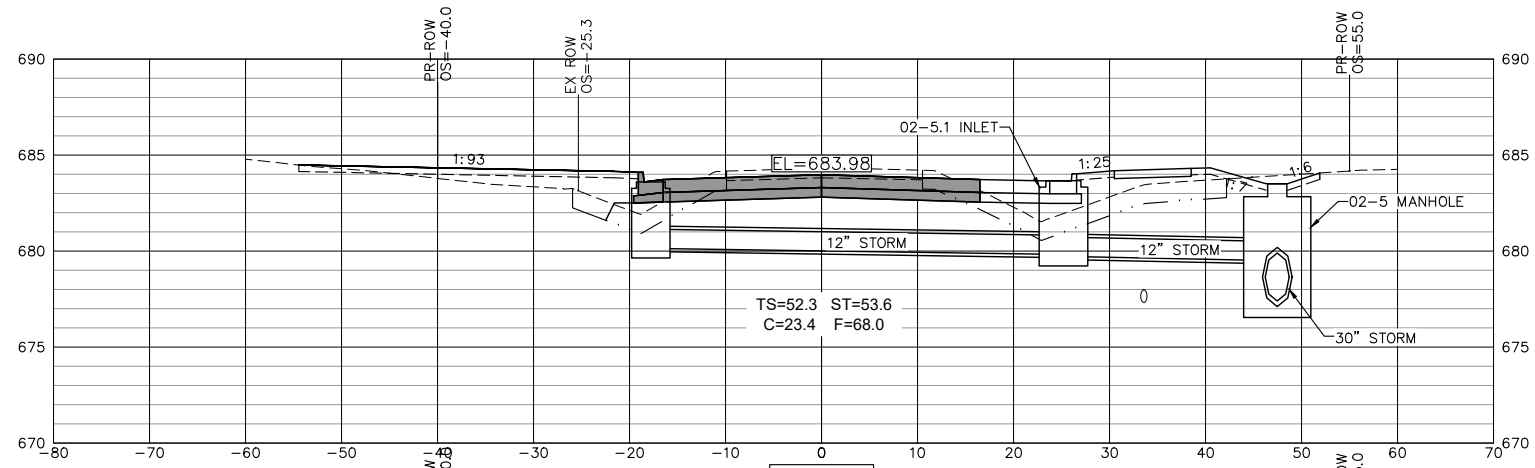
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

SCALE: SHEET NO. 87 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	MCDONOUGH	104	87
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 115C(152)				



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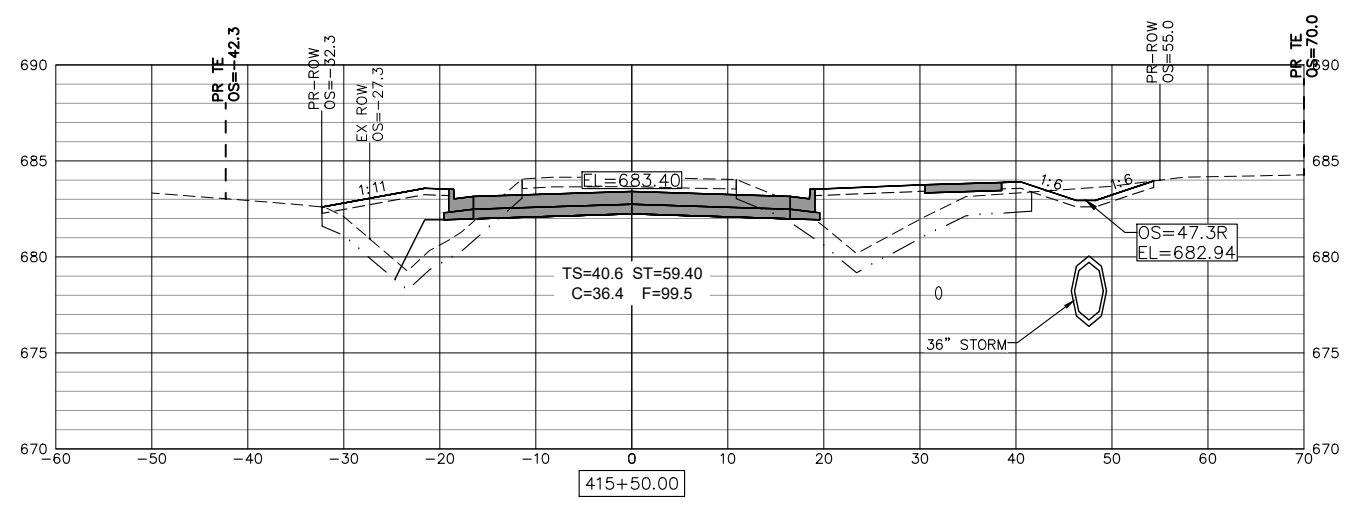
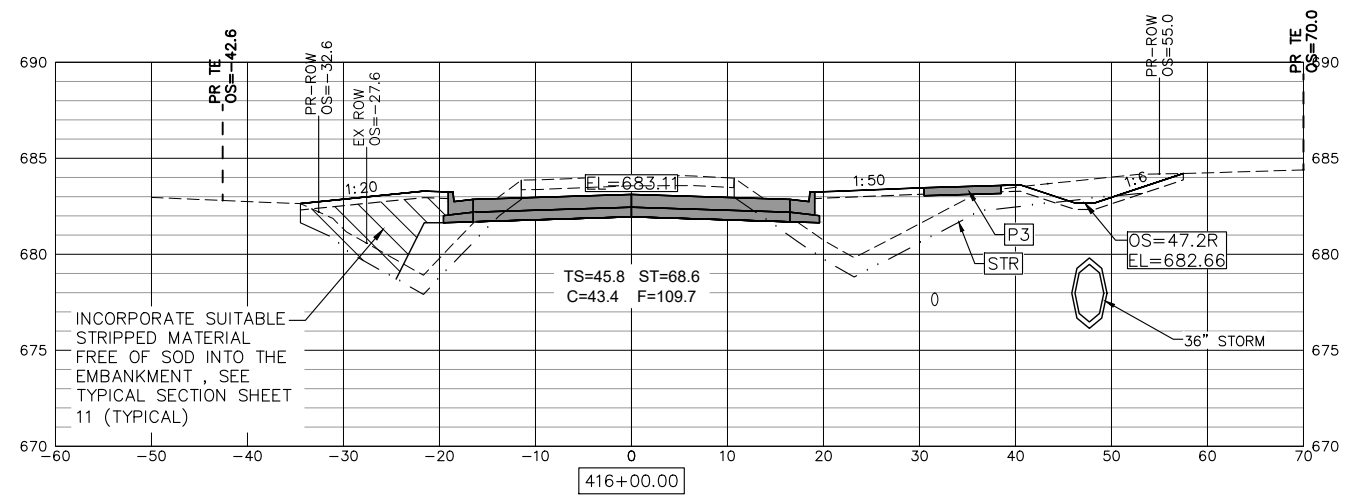
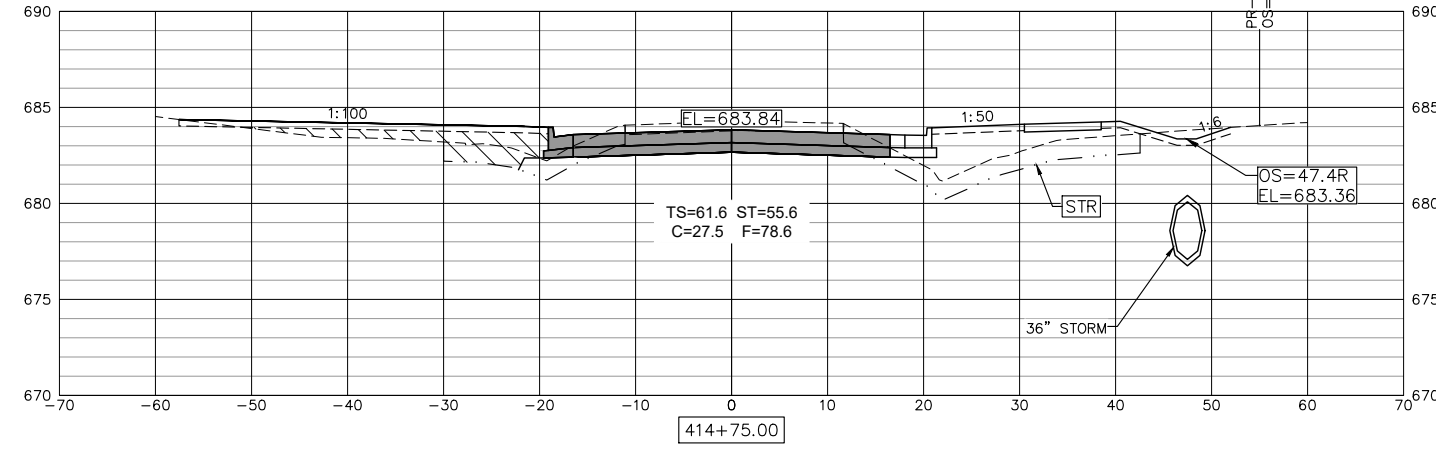
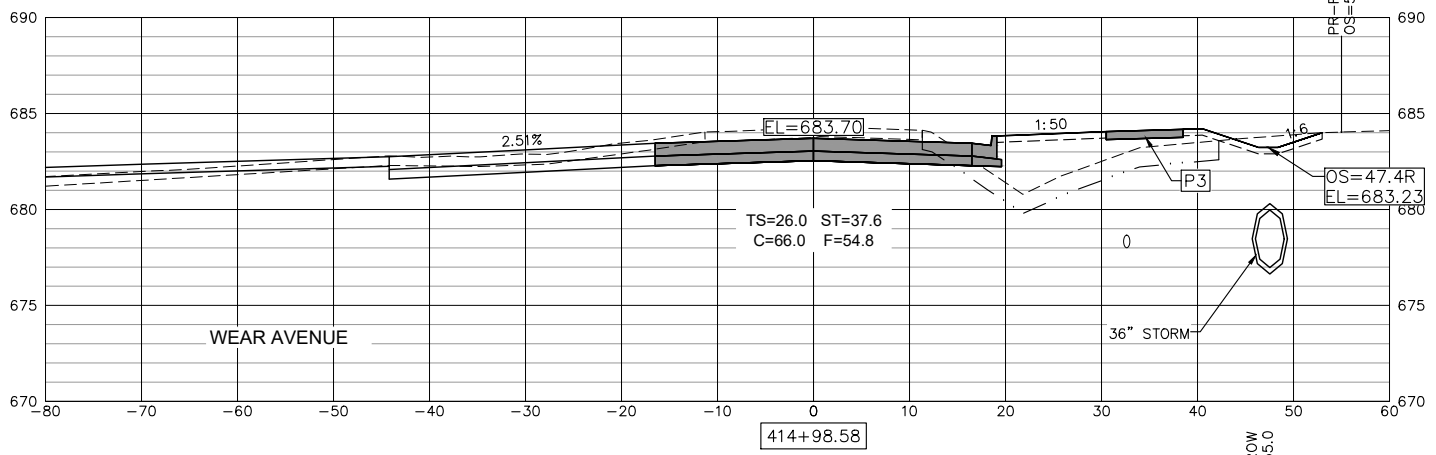
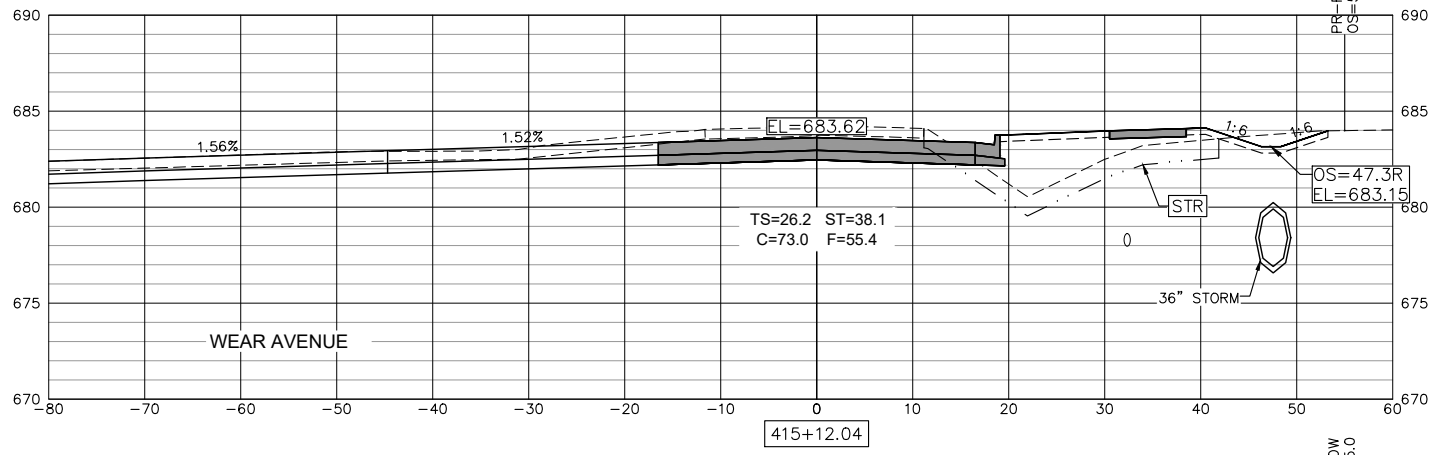
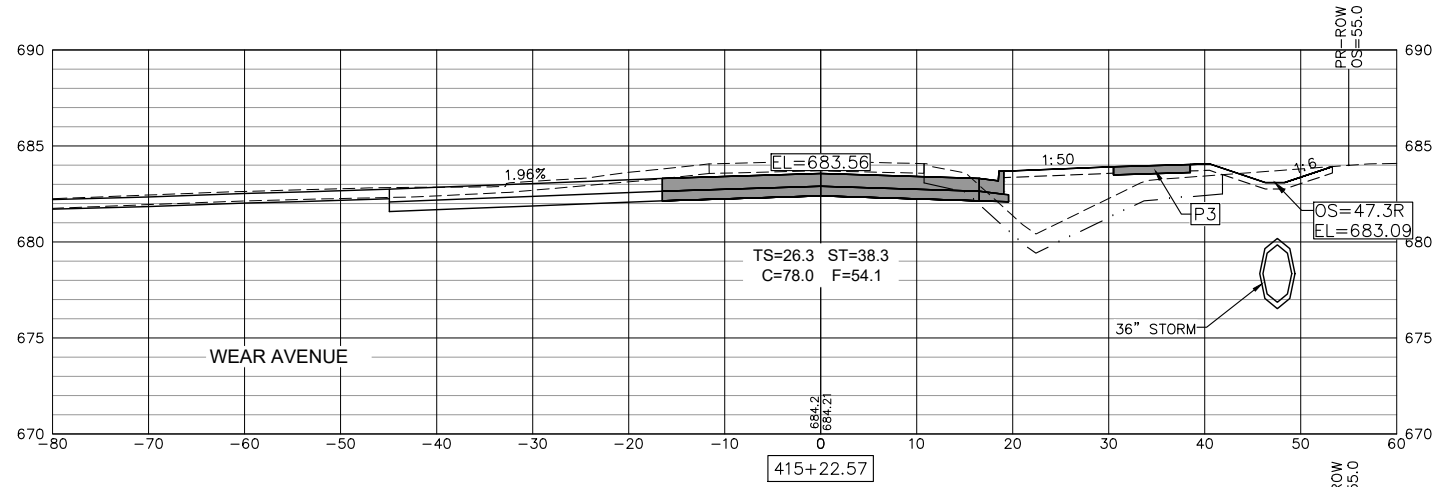
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

SCALE: SHEET NO. 88 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	88
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

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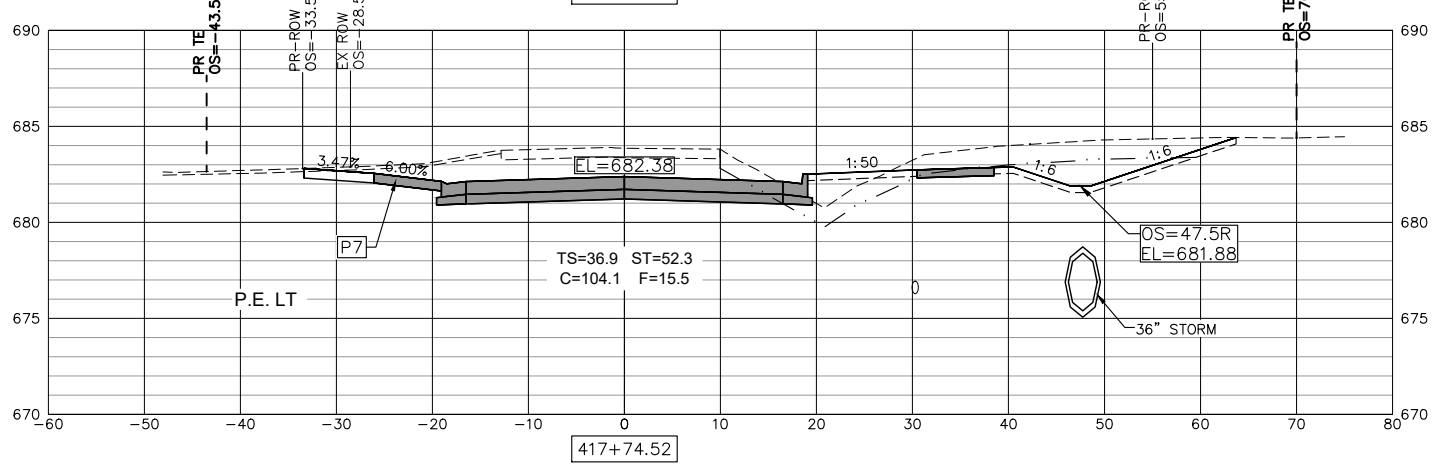
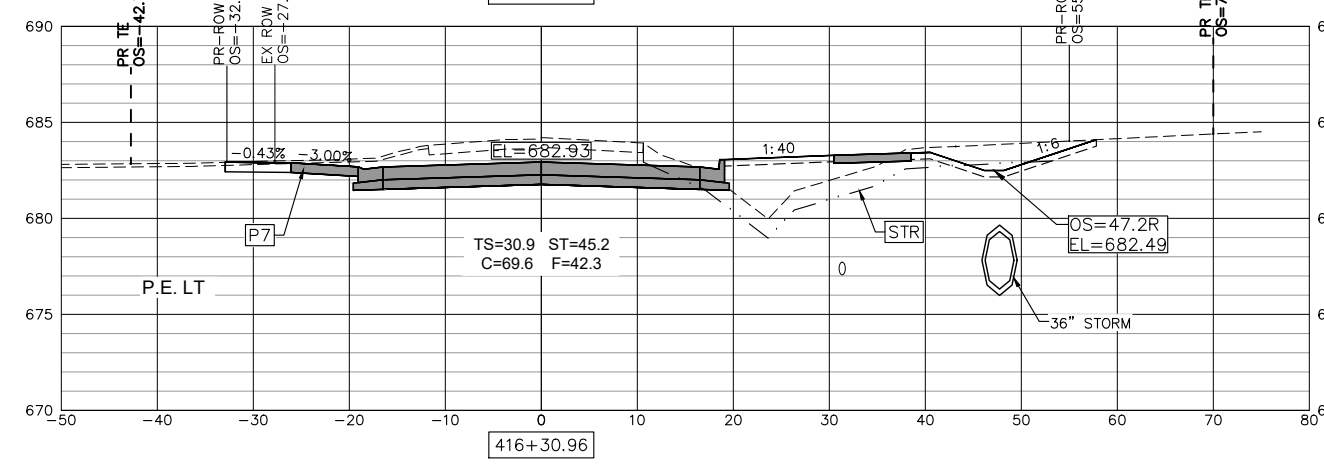
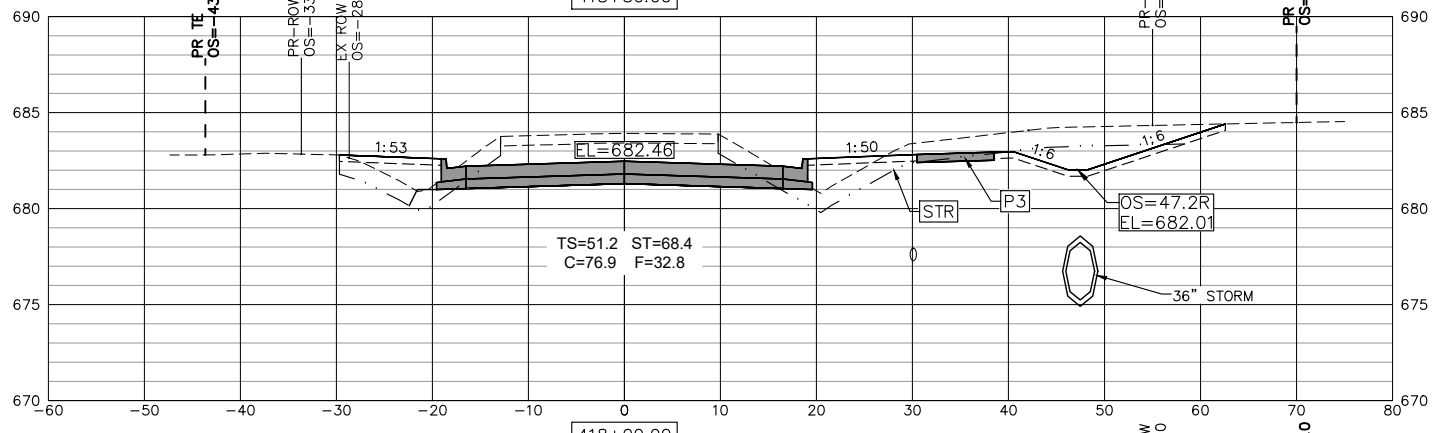
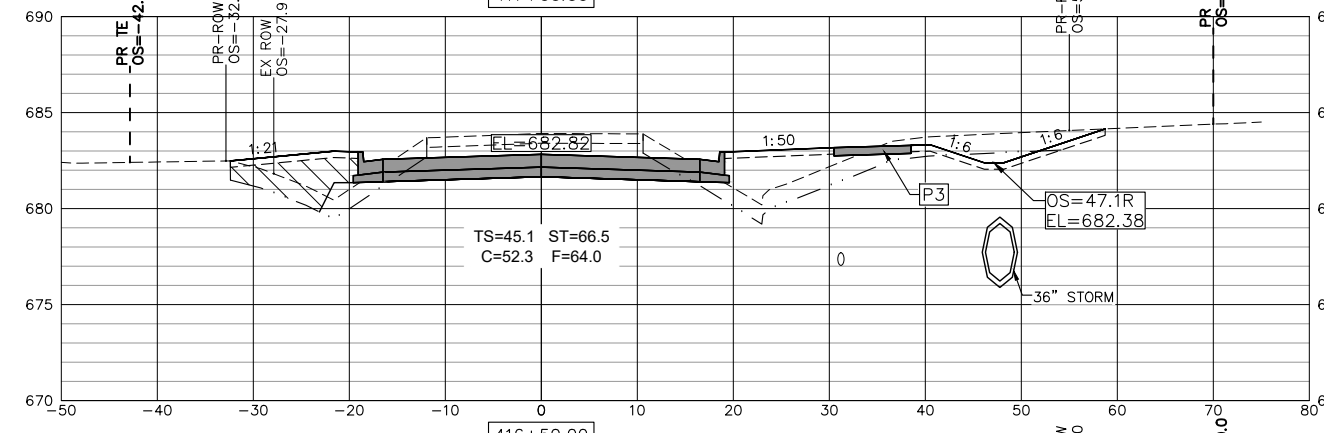
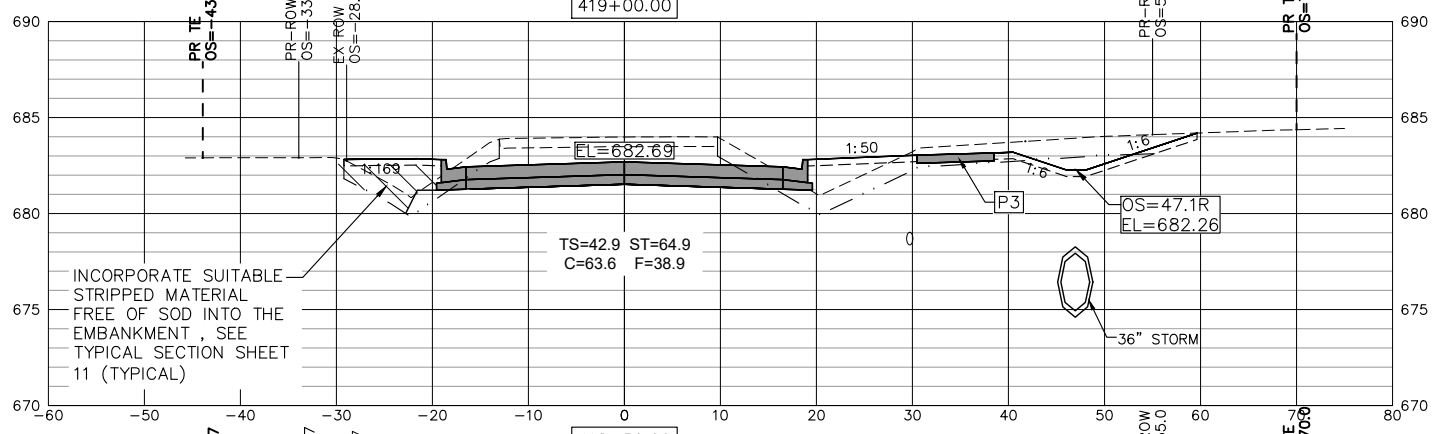
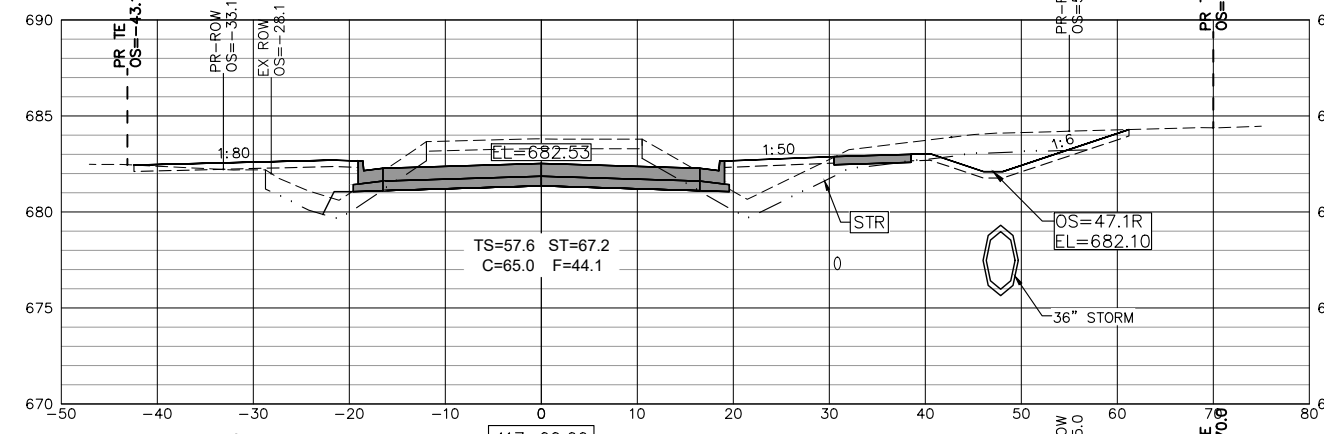
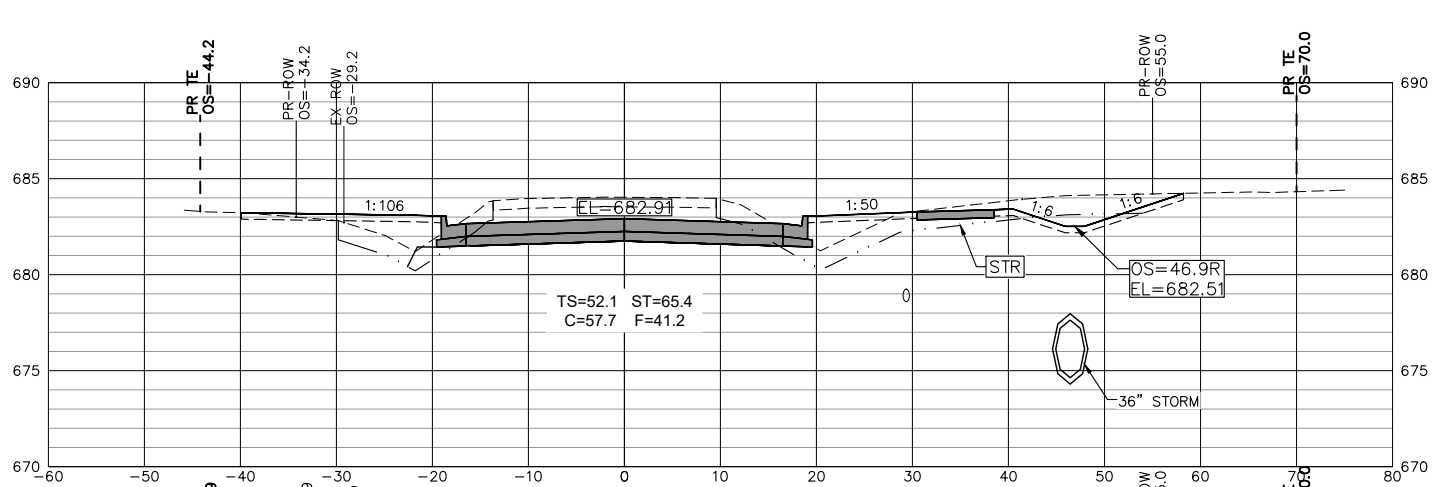
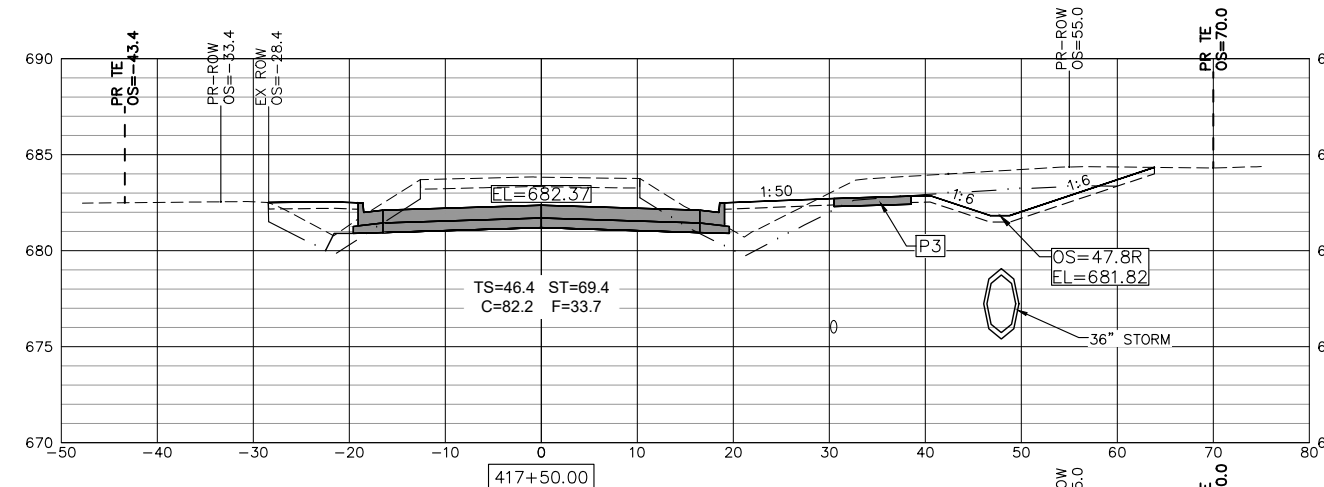
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	89
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 89 OF 104 SHEETS

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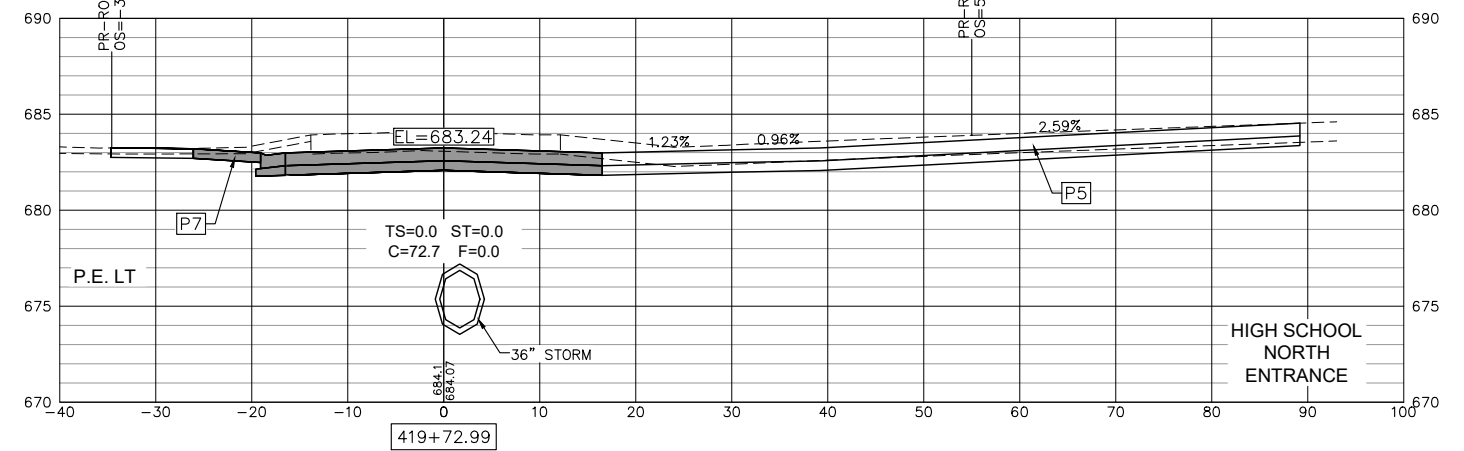
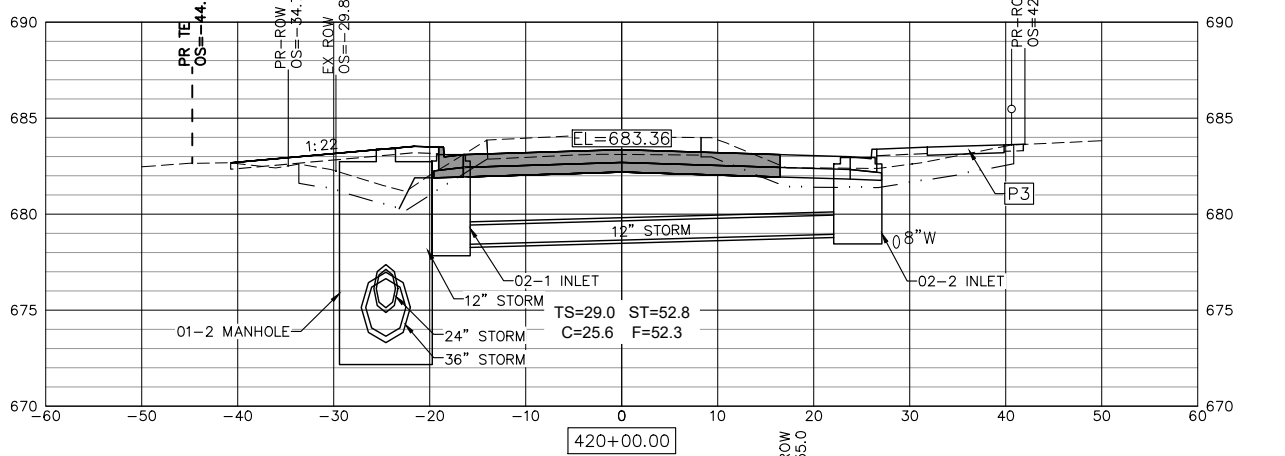
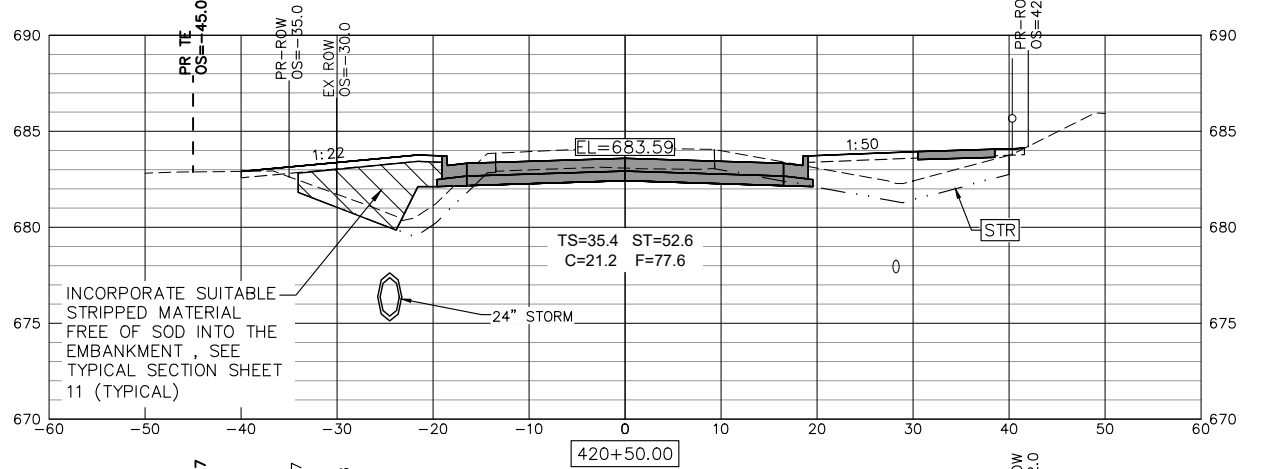
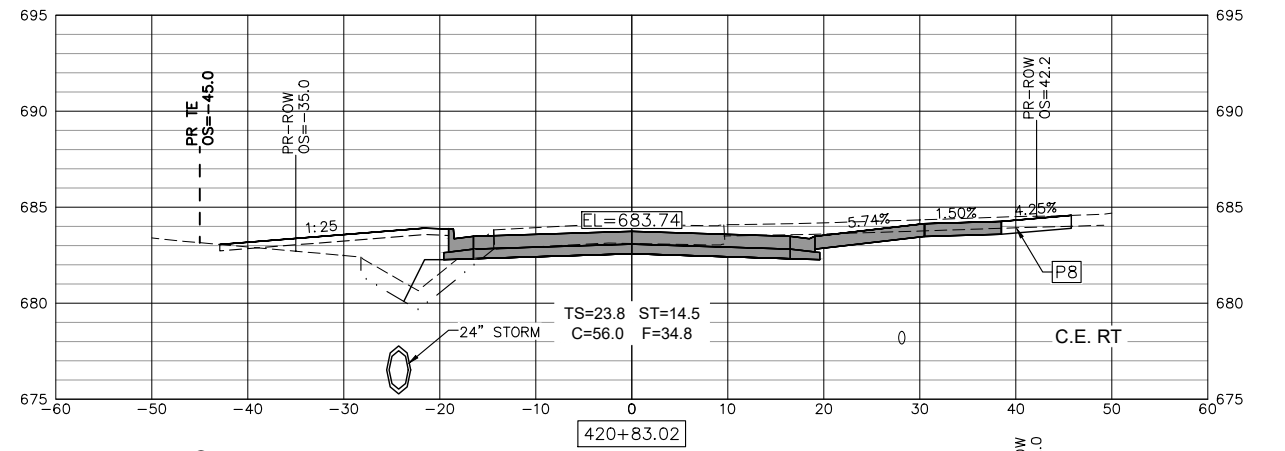
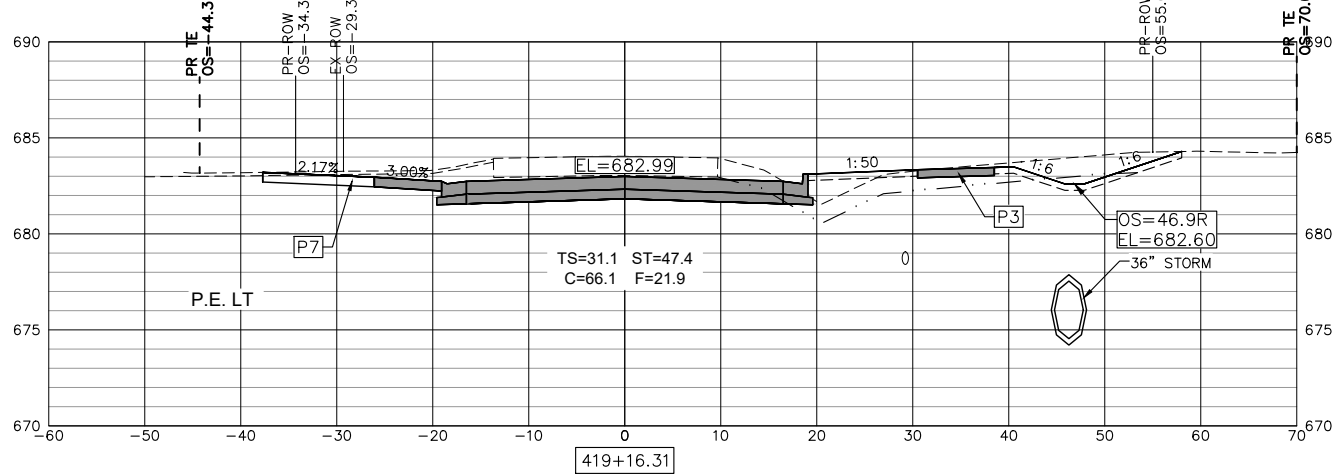
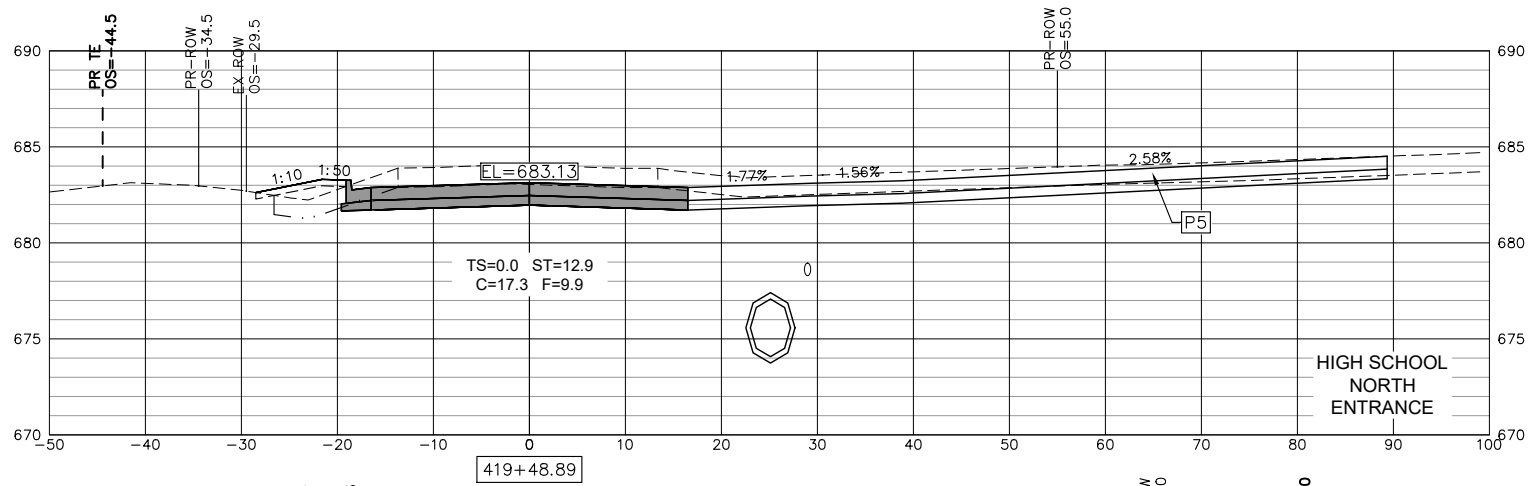
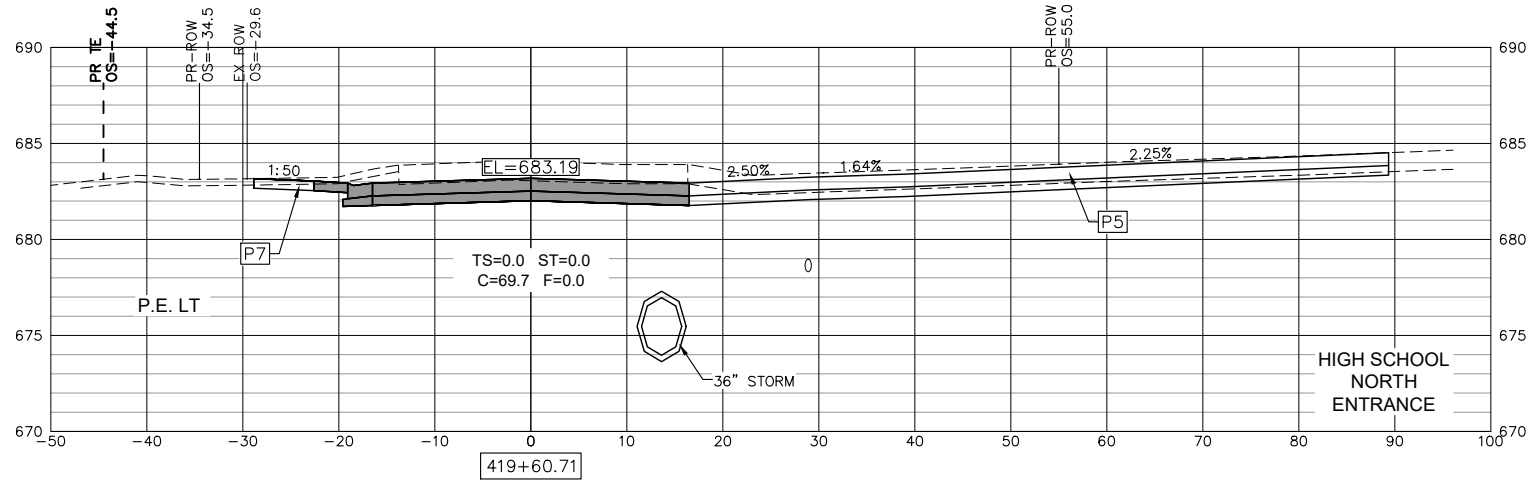
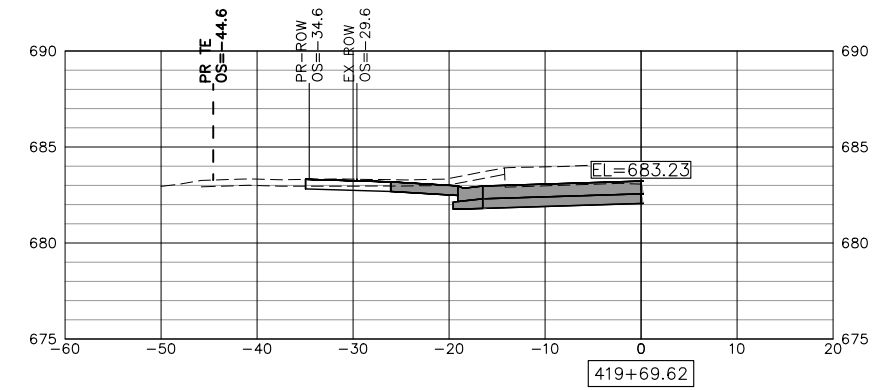
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 104	SHEET NO. 90
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 90 OF 104 SHEETS

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

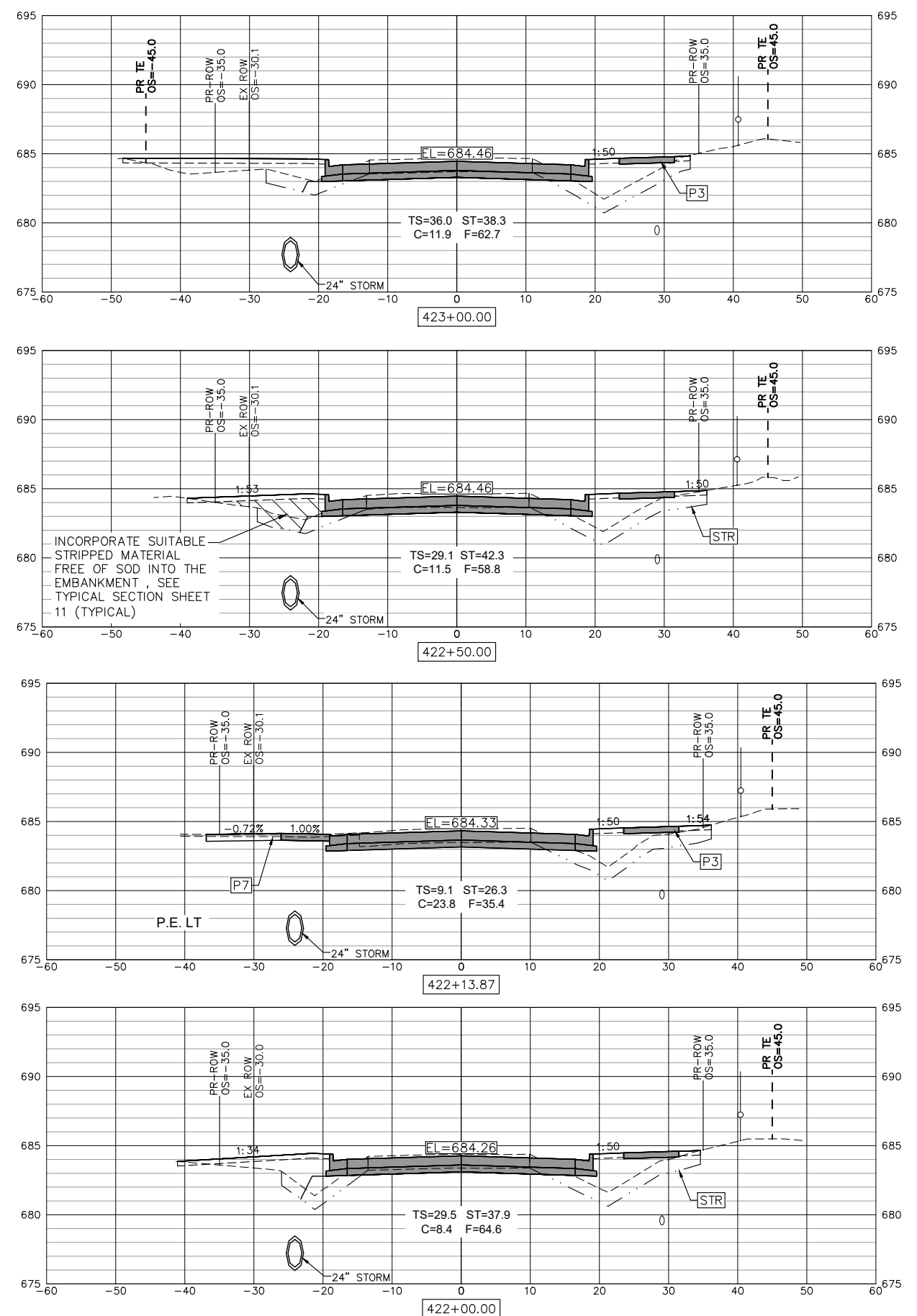
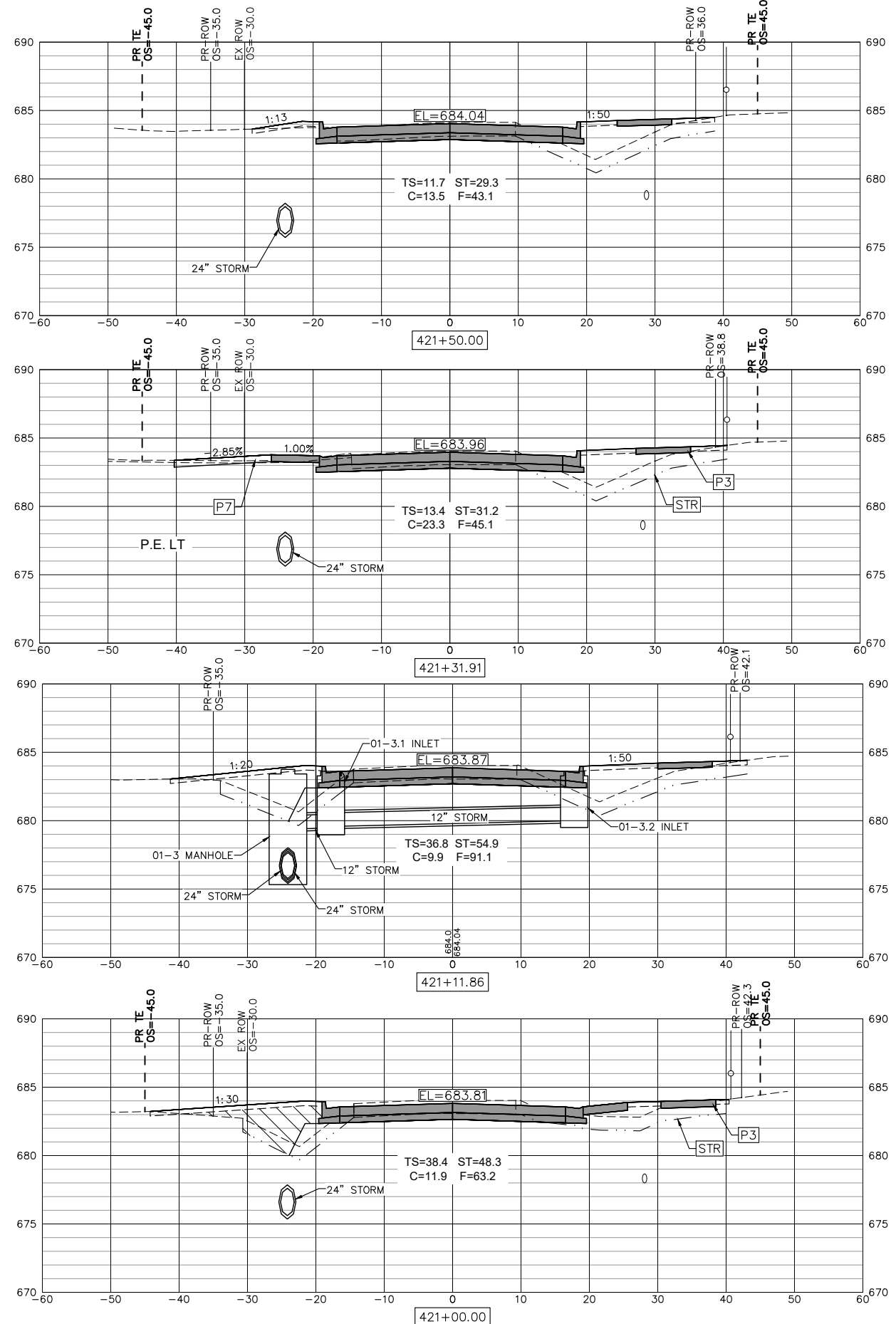
CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

SCALE: SHEET NO. 91 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	91
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 115C(152)				



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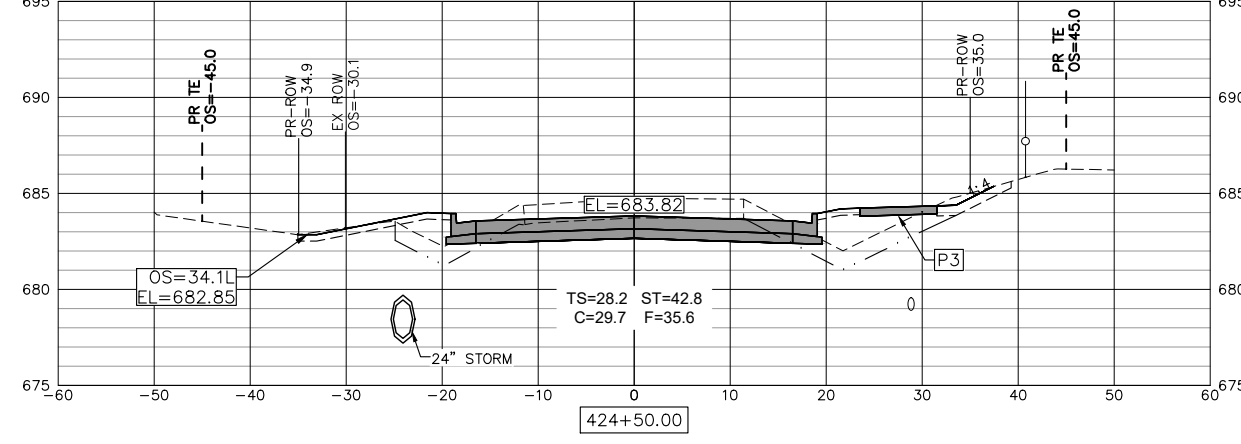
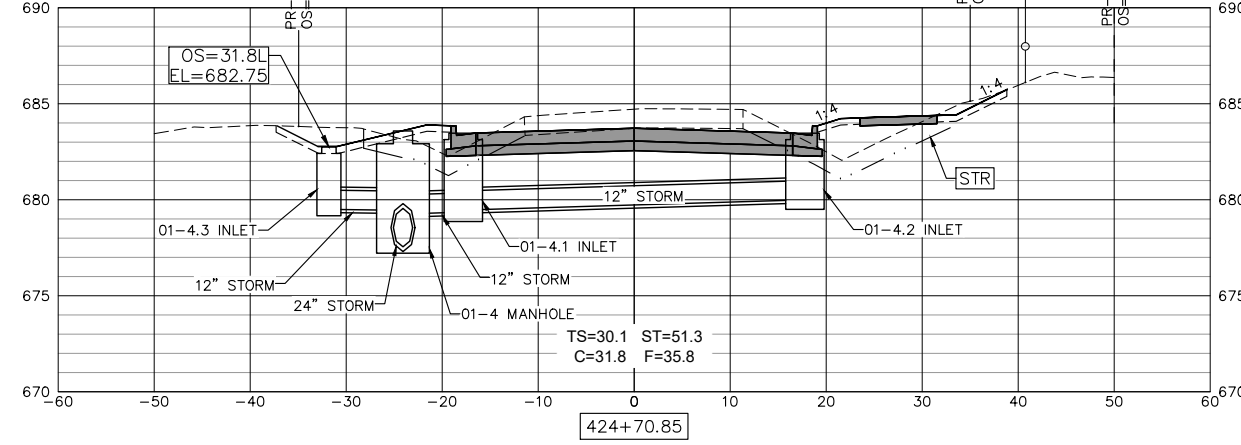
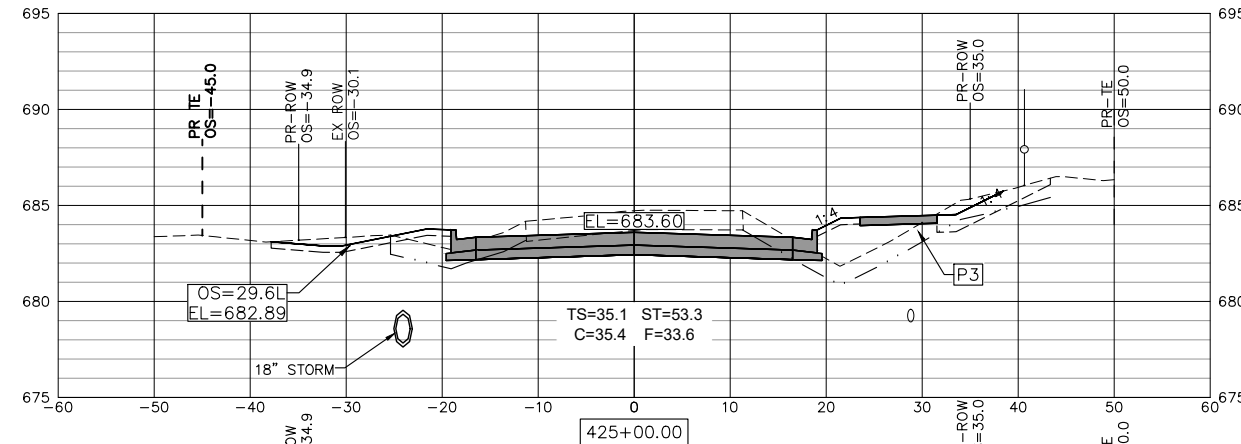
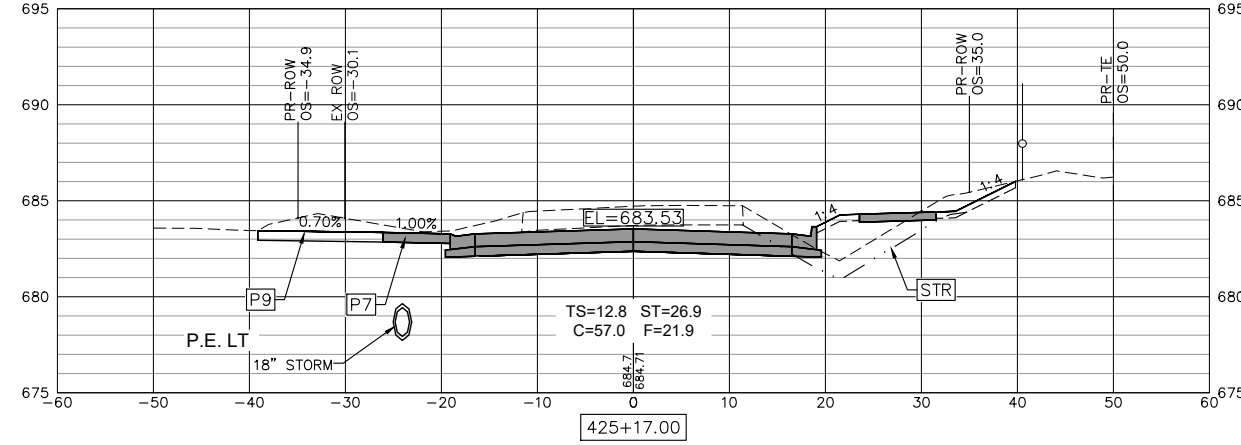
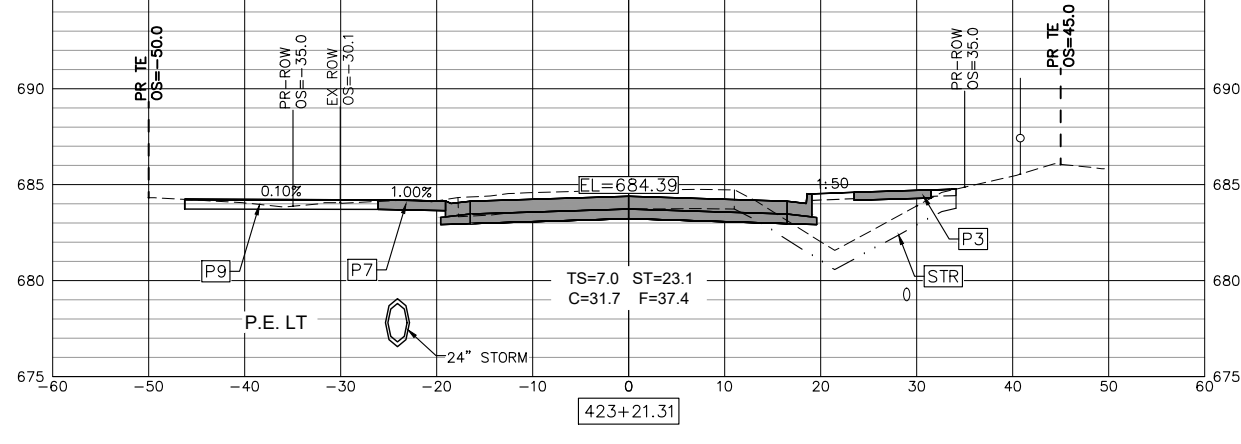
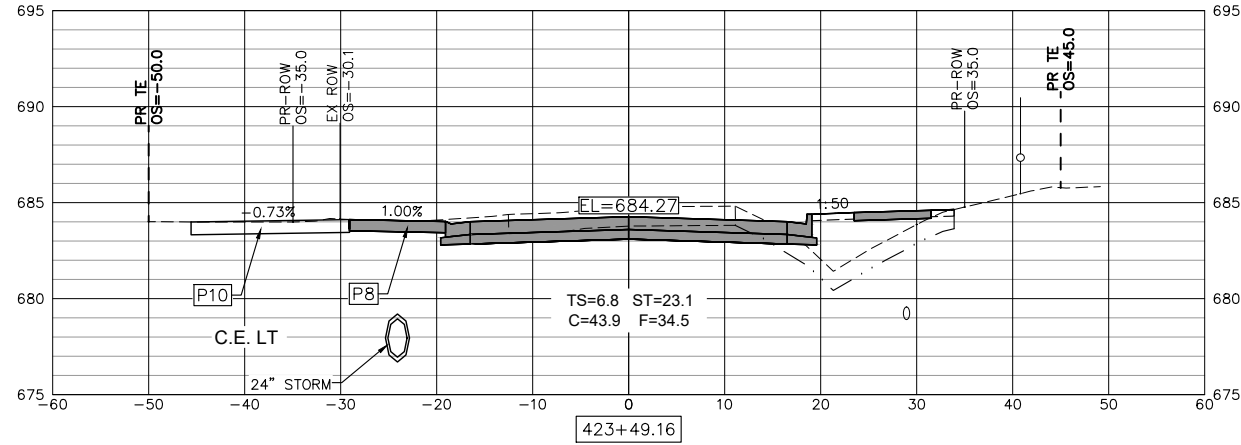
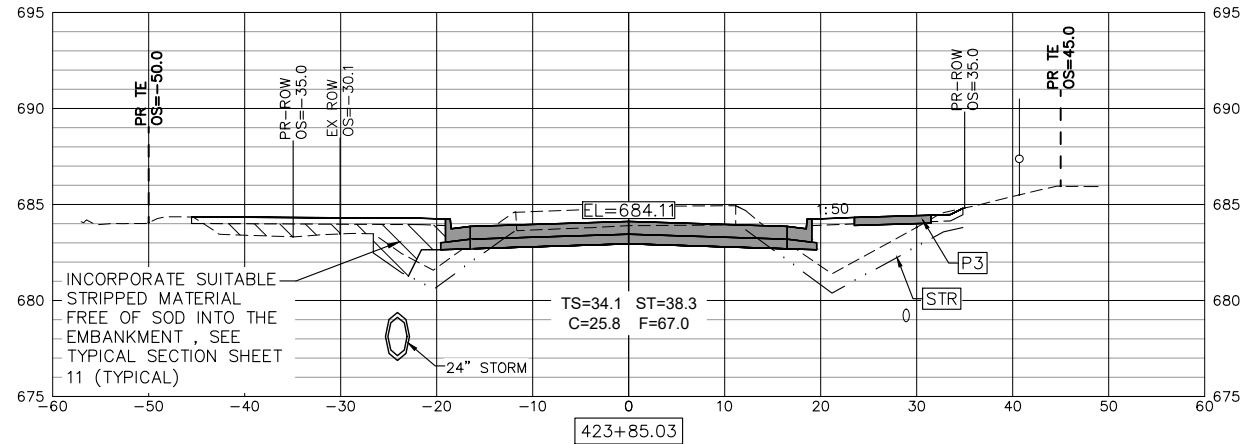
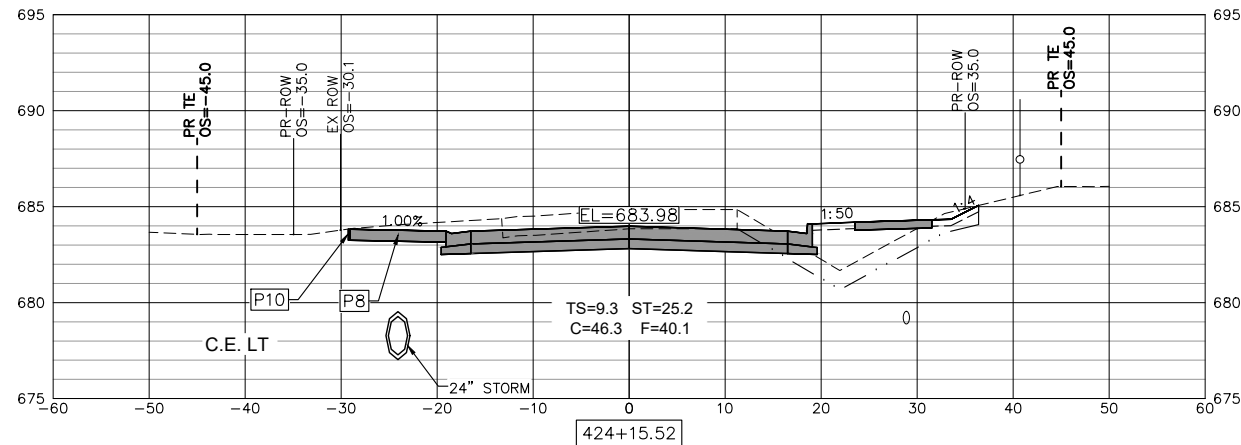
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS**

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 104	SHEET NO. 92
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 92 OF 104 SHEETS

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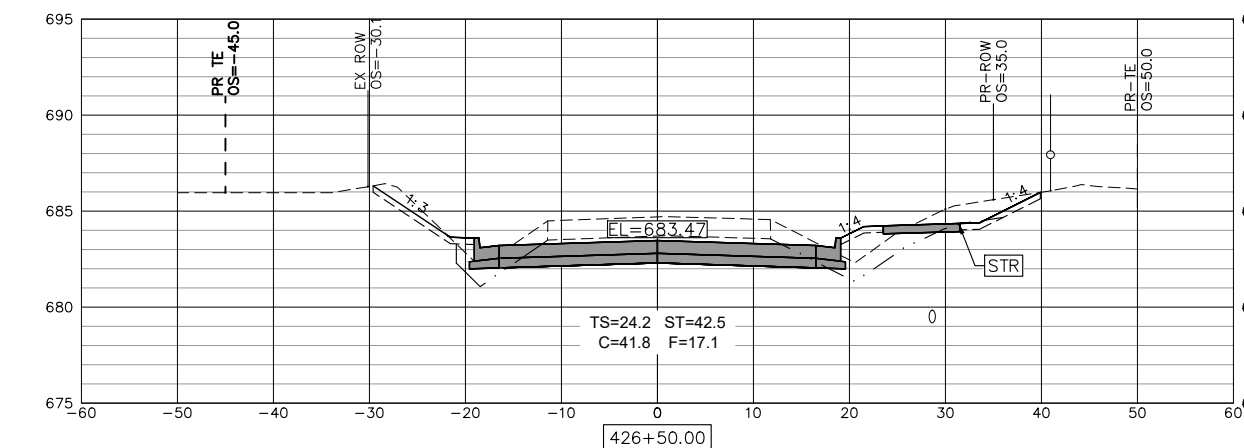
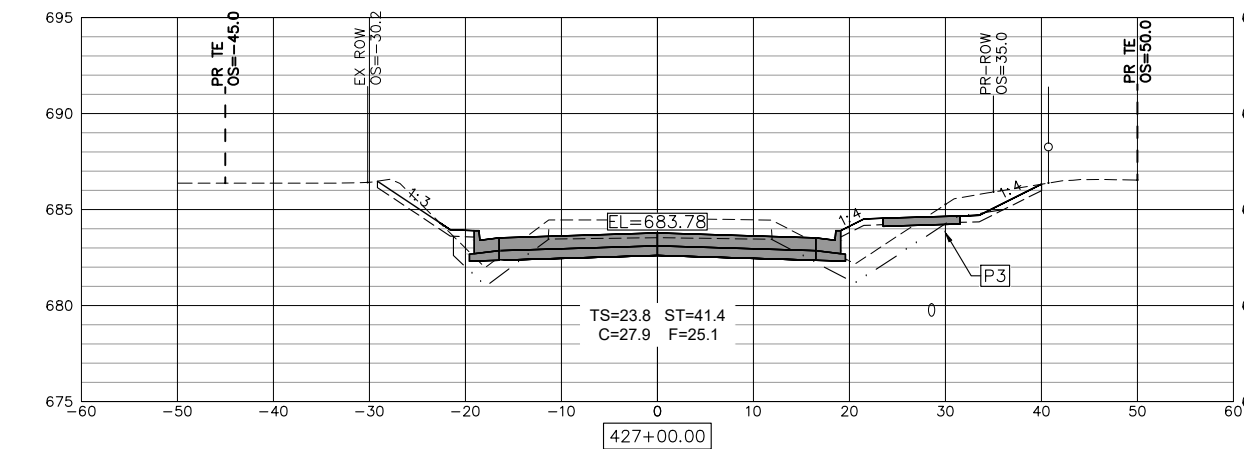
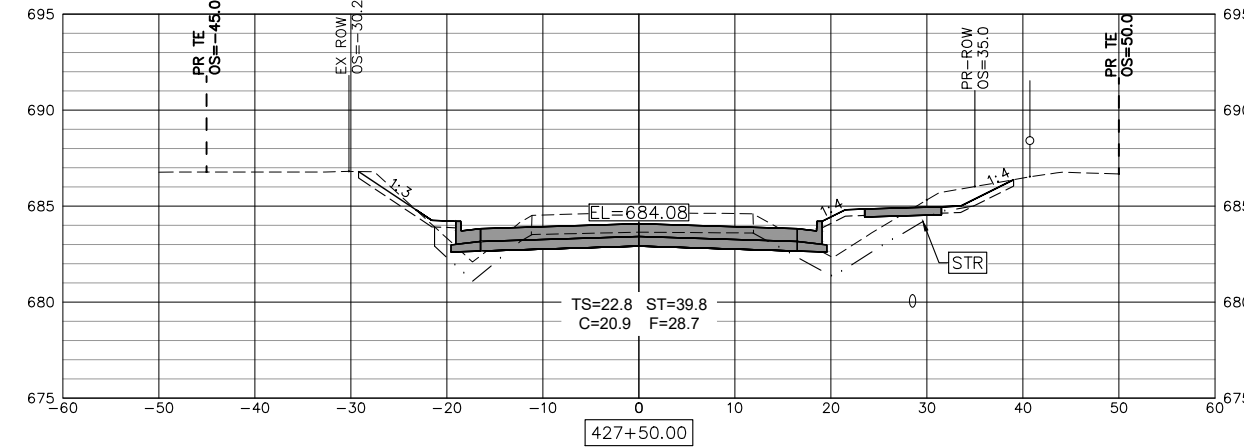
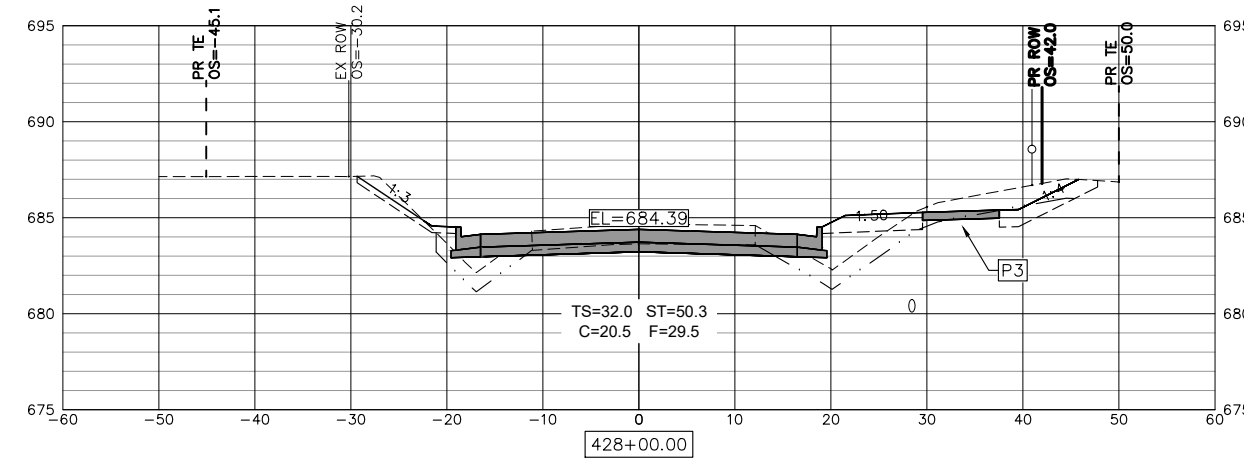
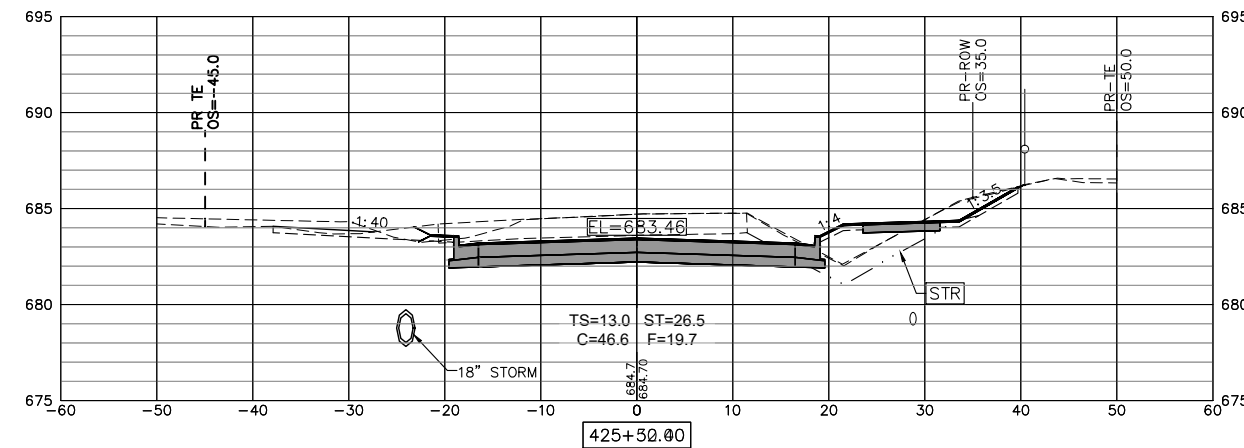
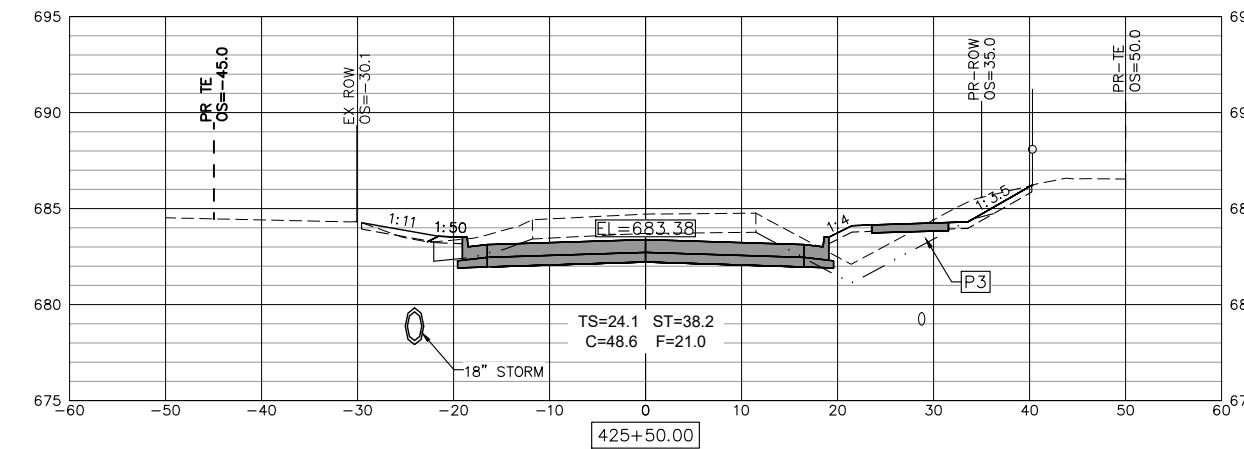
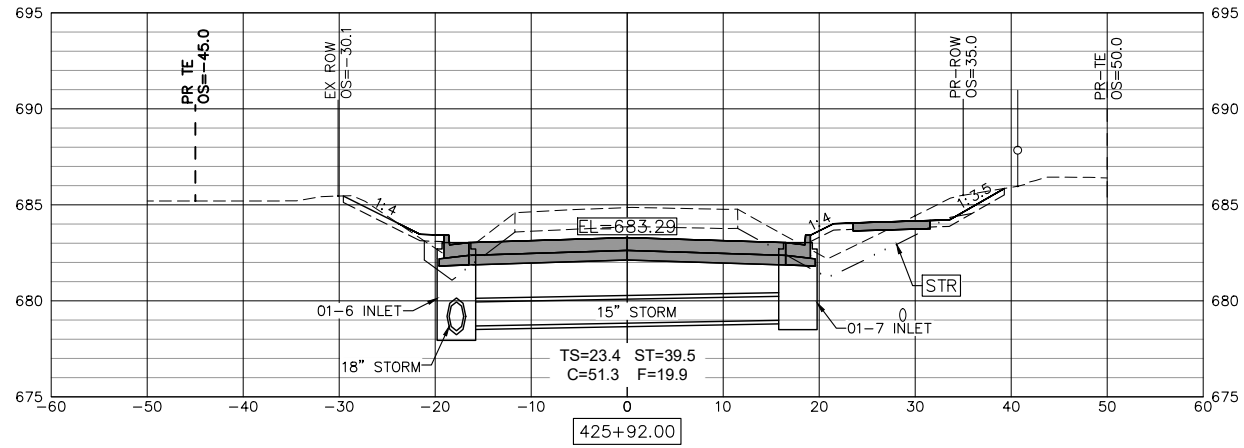
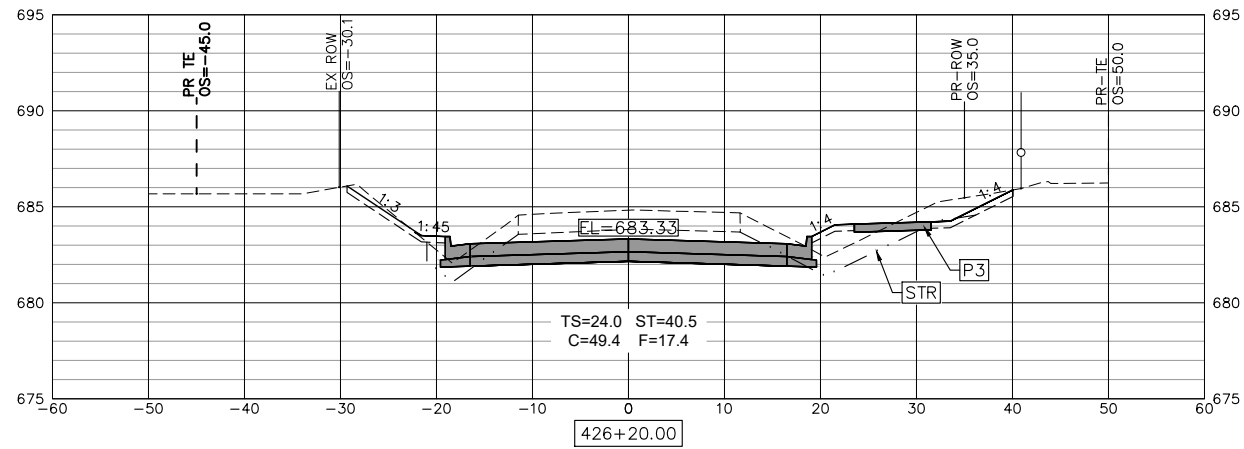
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	93
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 93 OF 104 SHEETS

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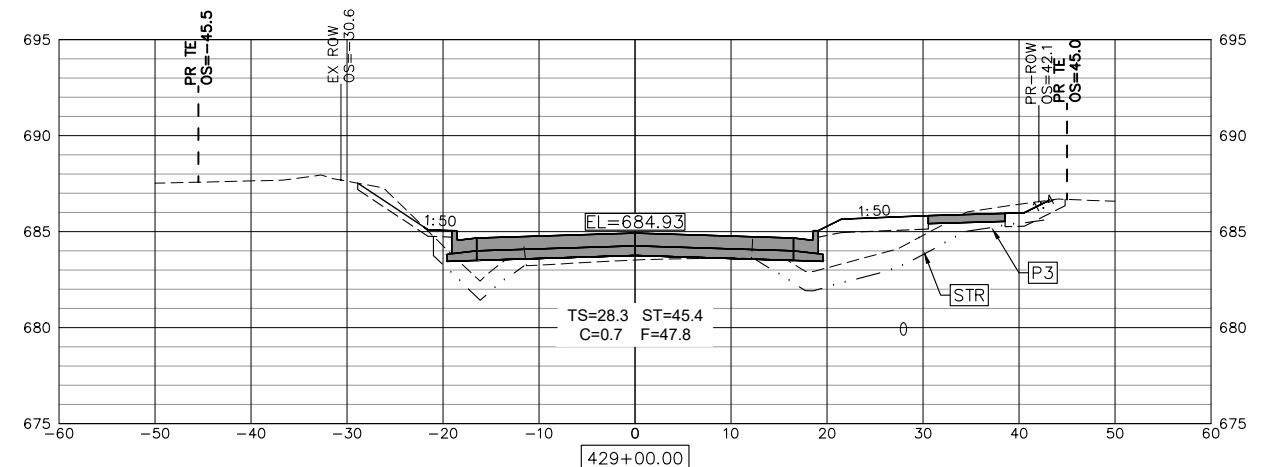
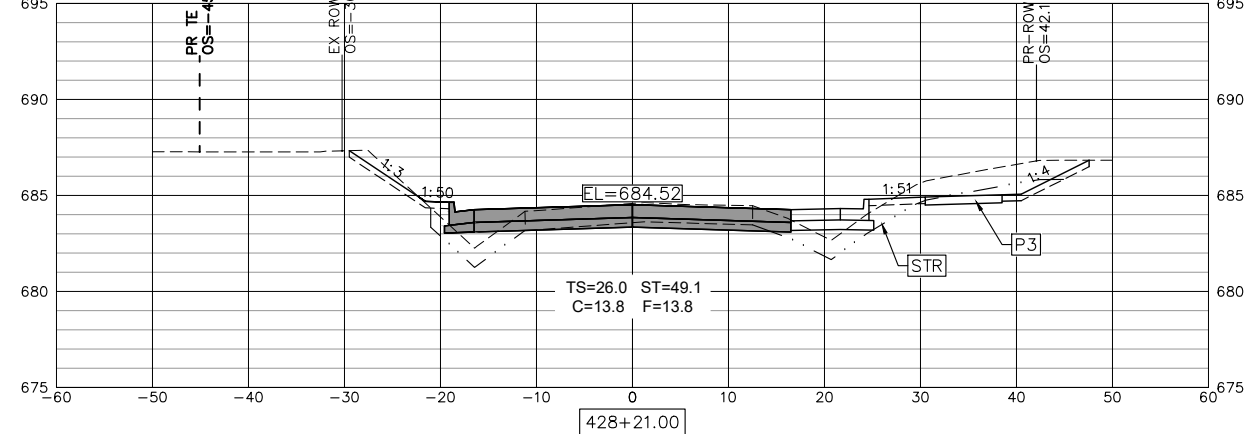
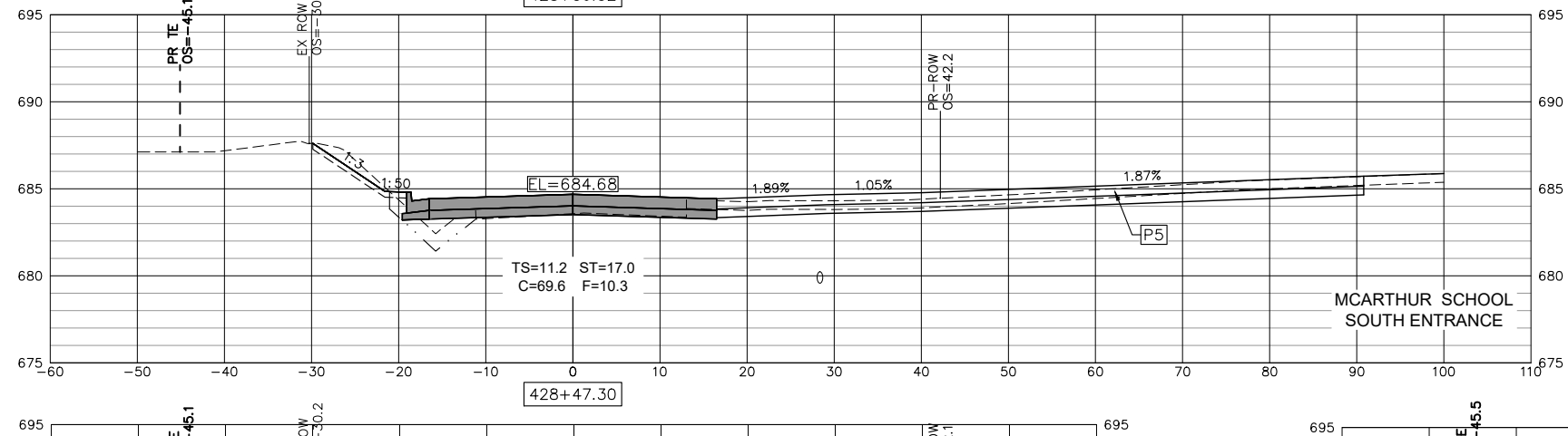
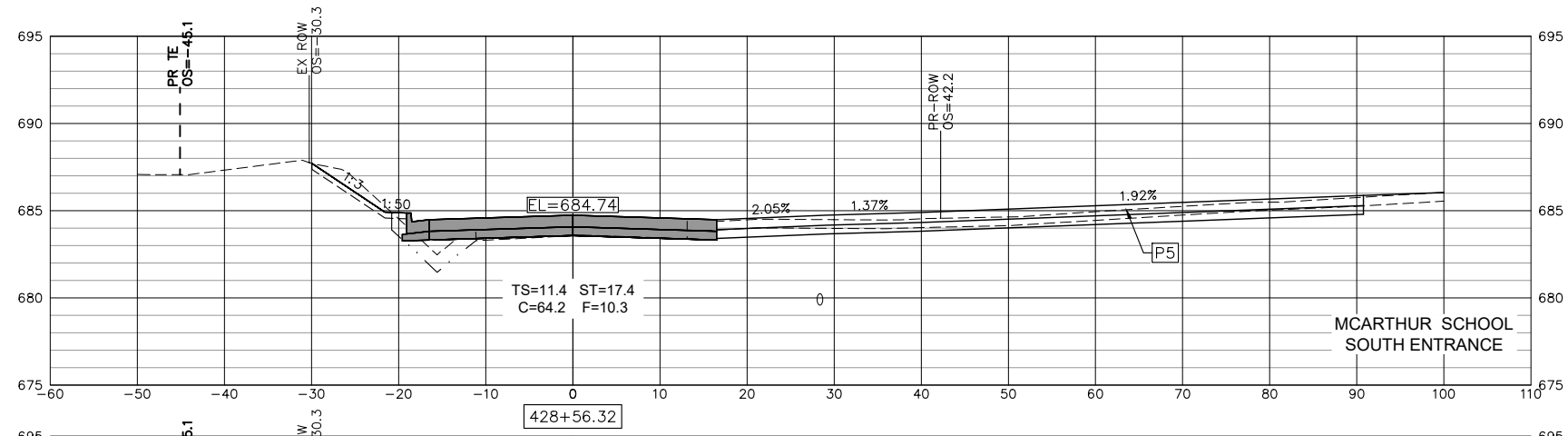
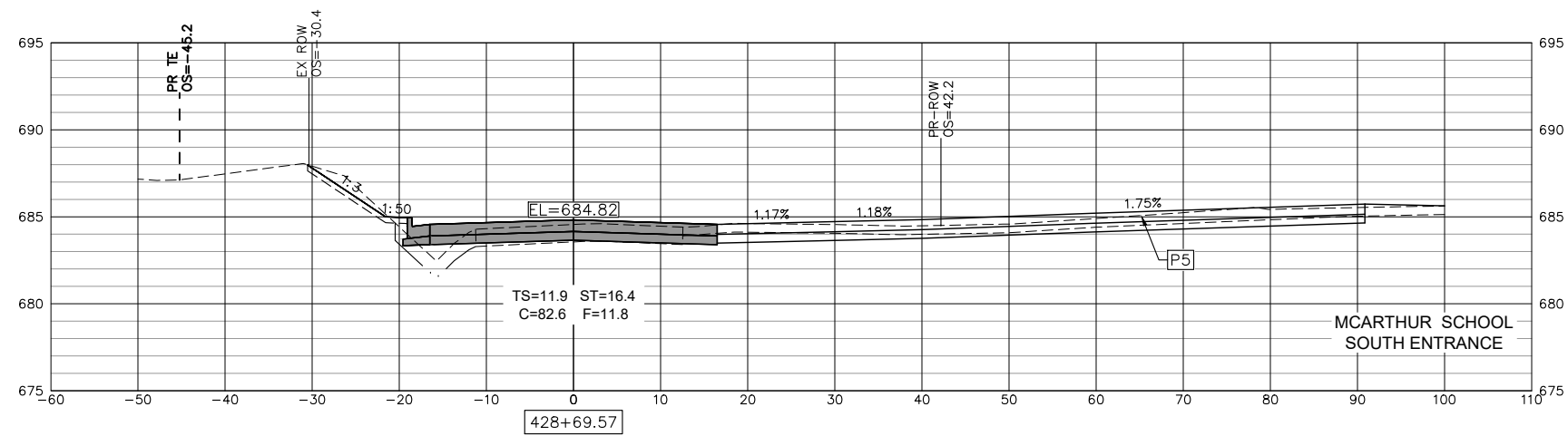
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	94
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 94 OF 104 SHEETS

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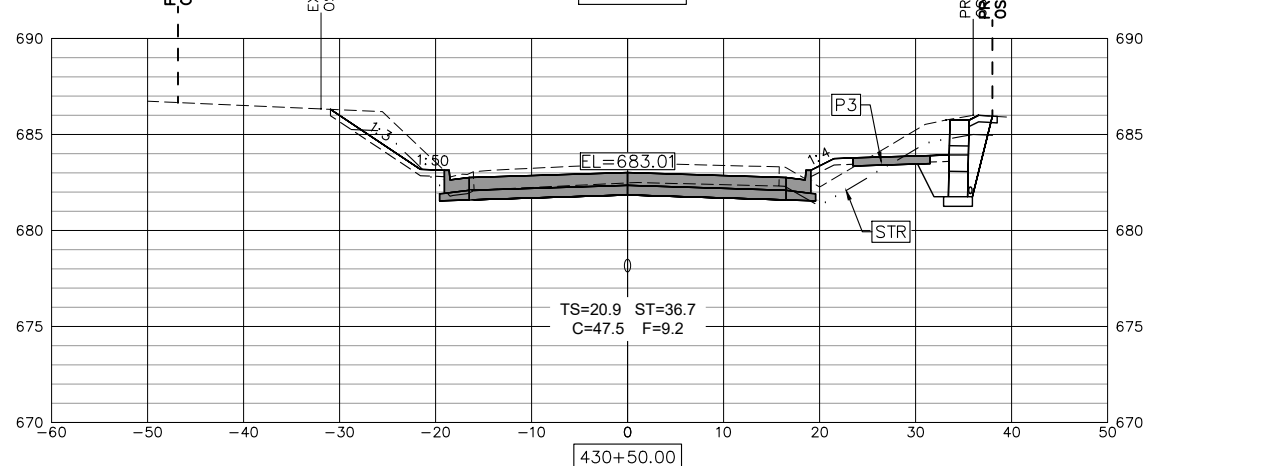
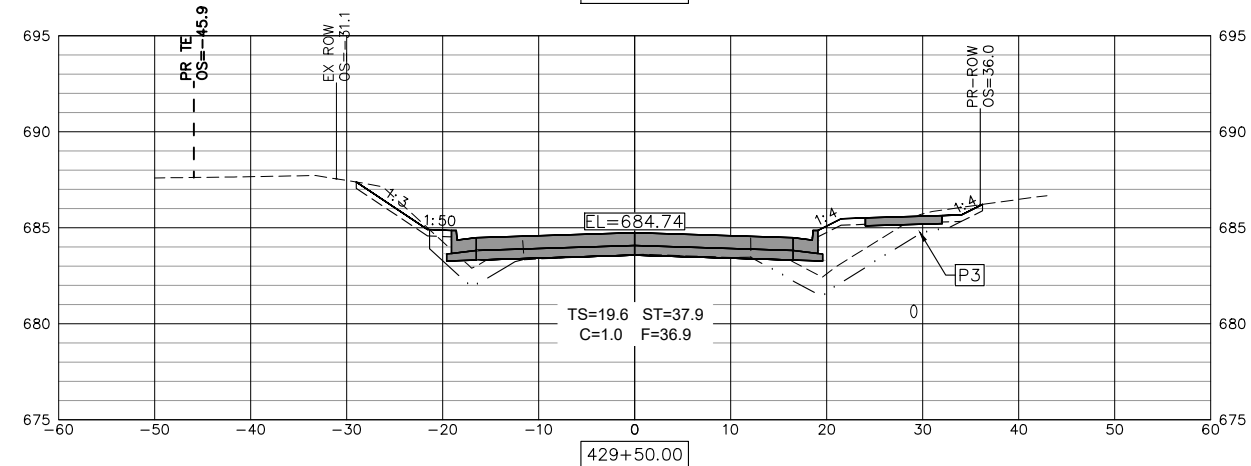
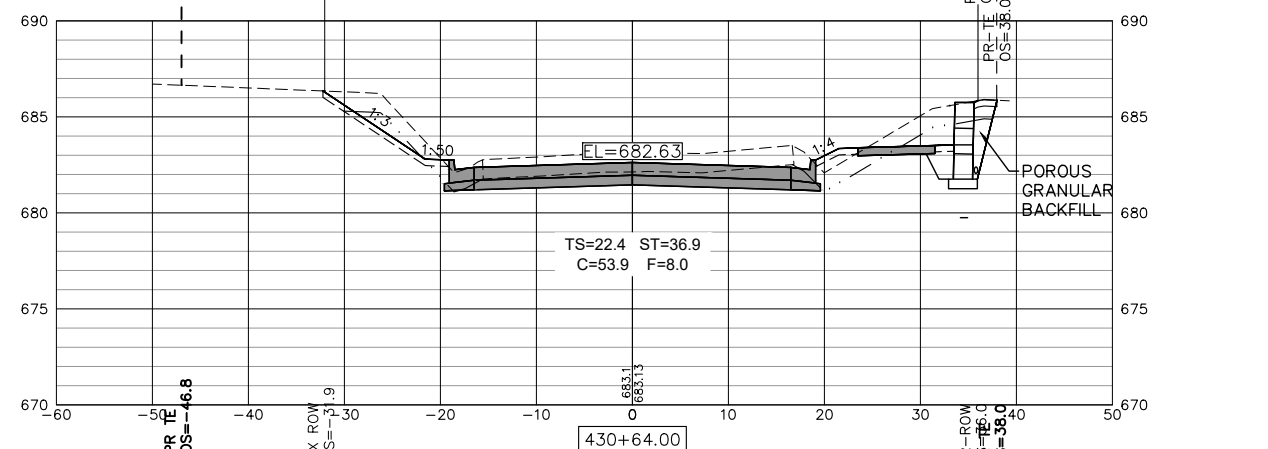
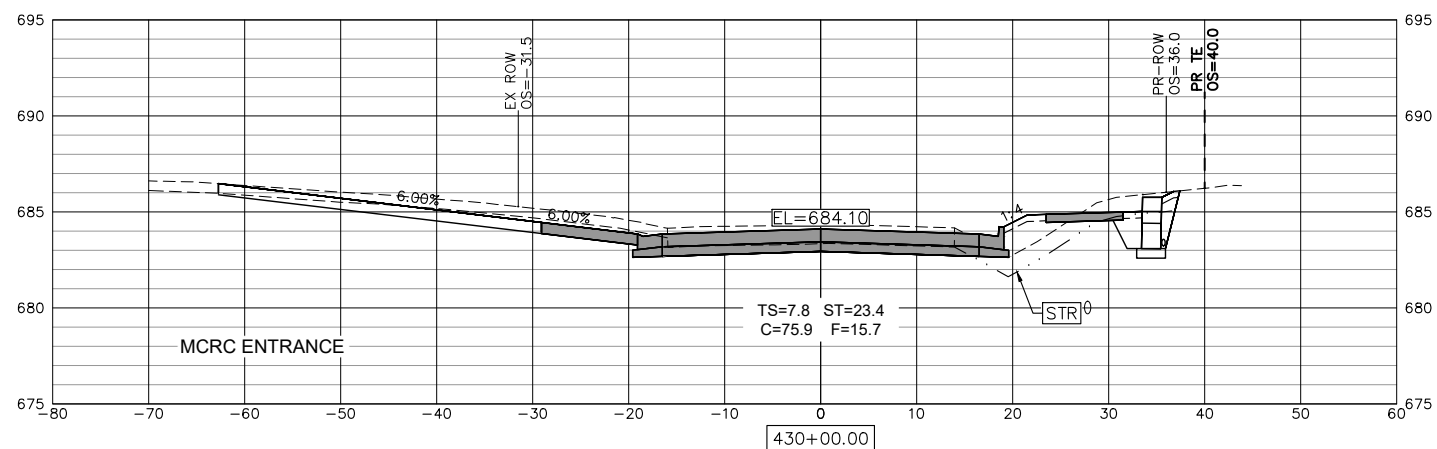
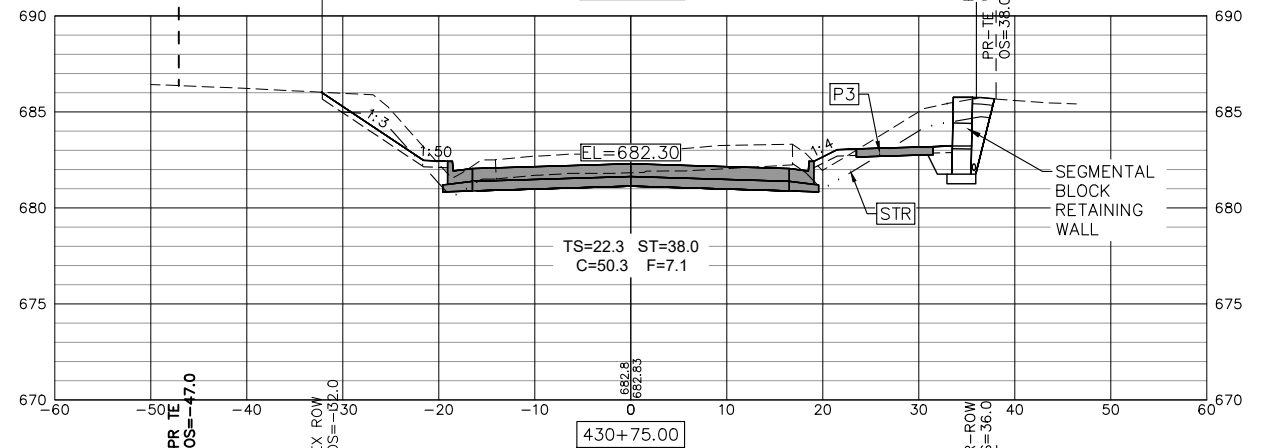
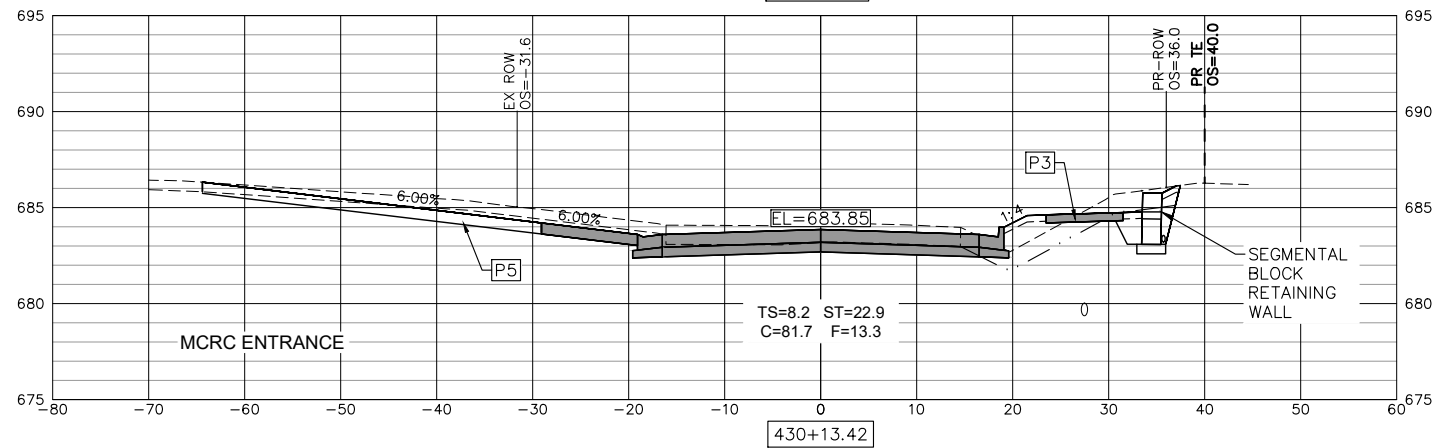
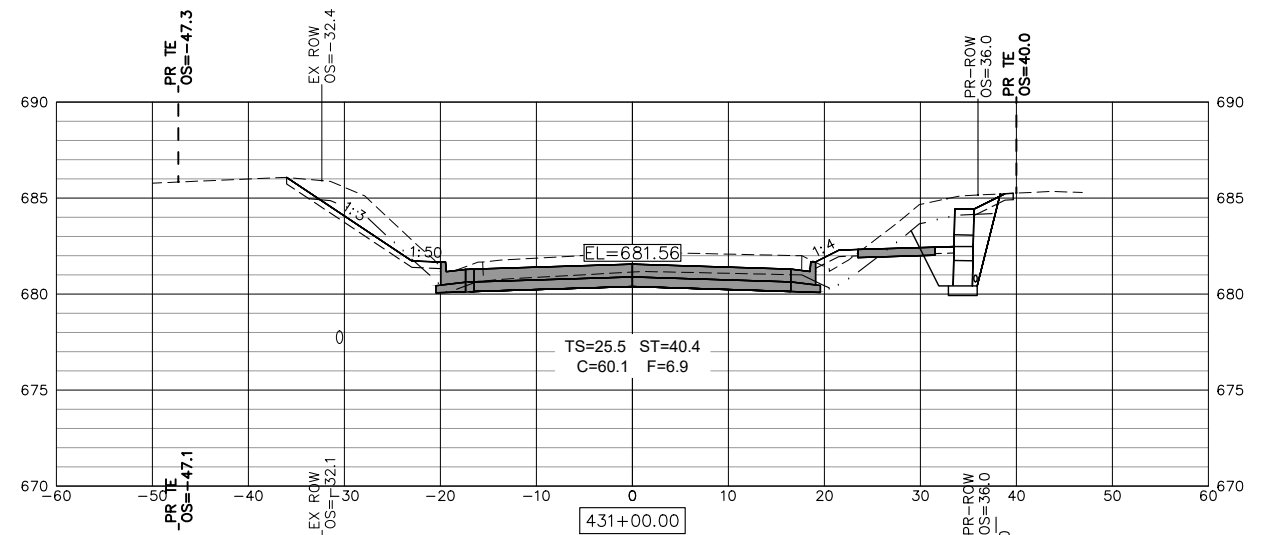
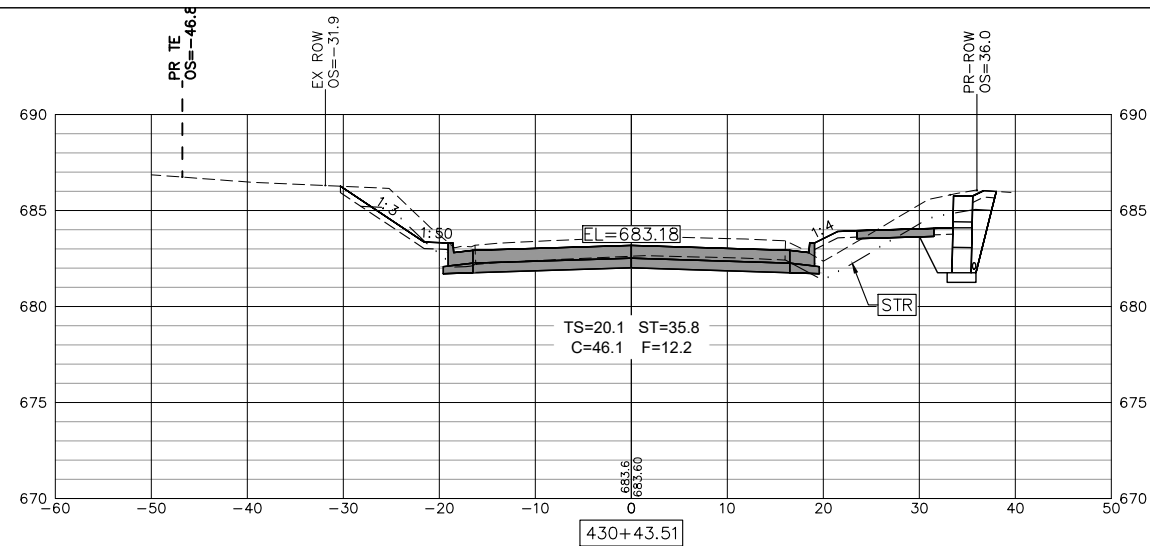
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

SCALE: SHEET NO. 95 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	95
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

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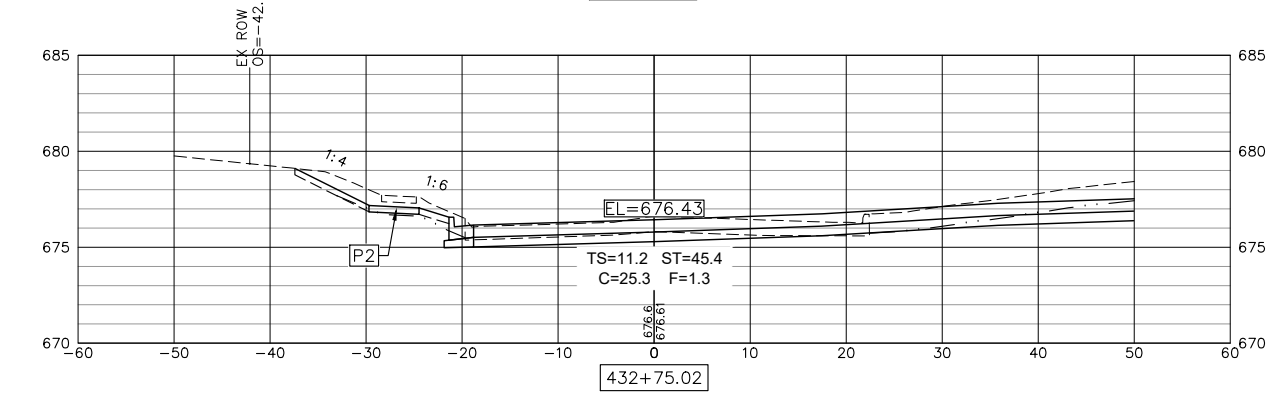
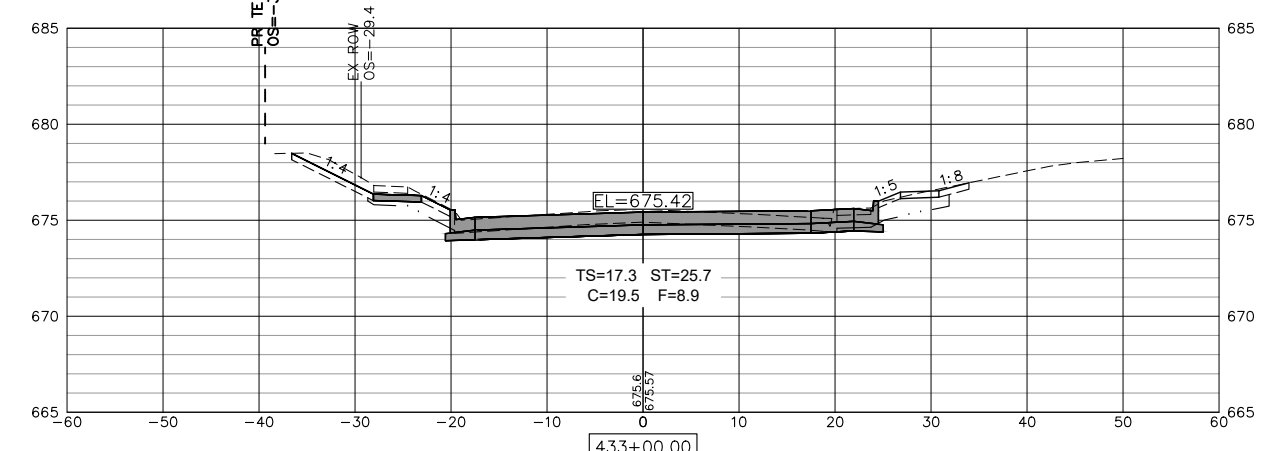
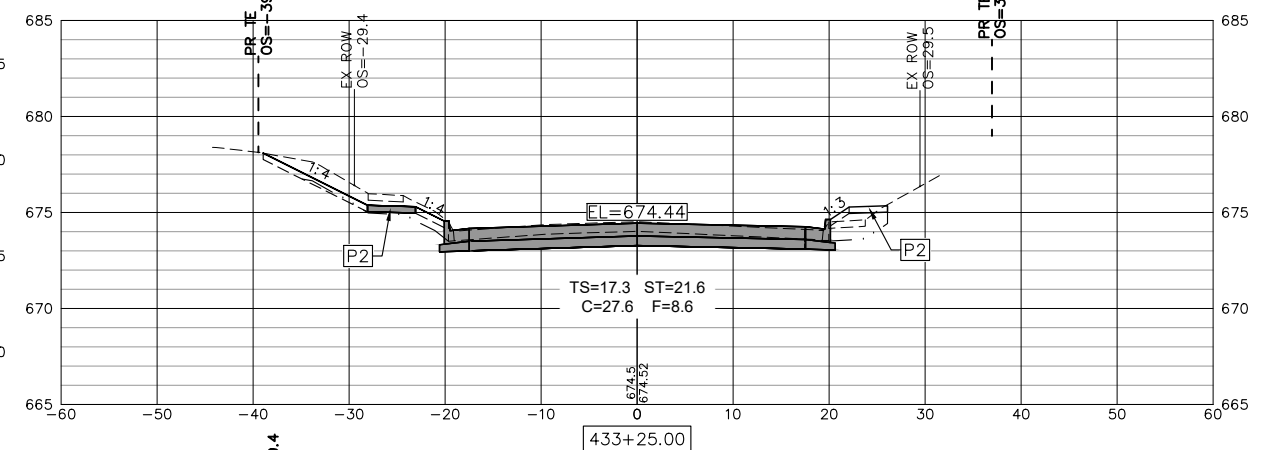
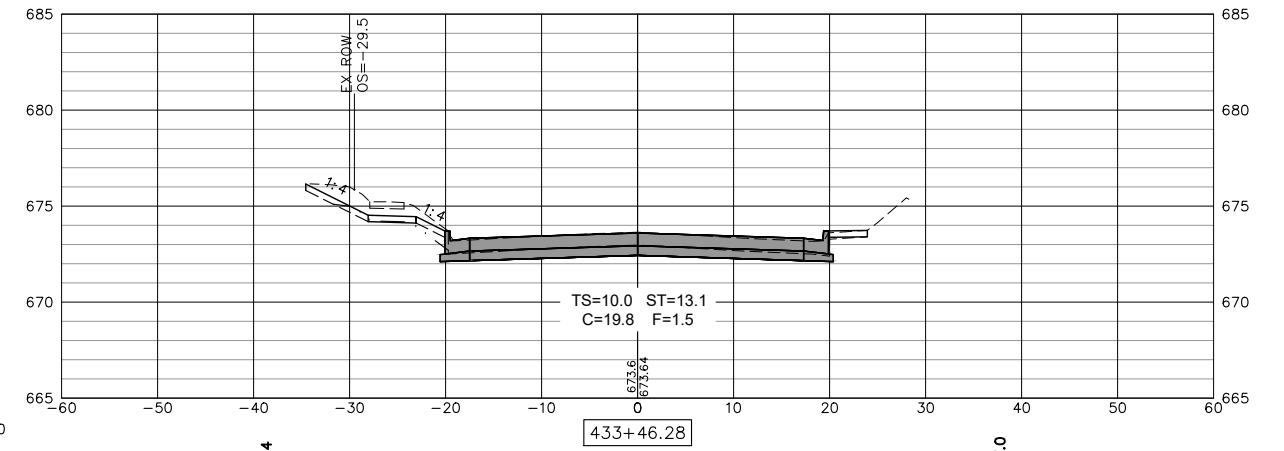
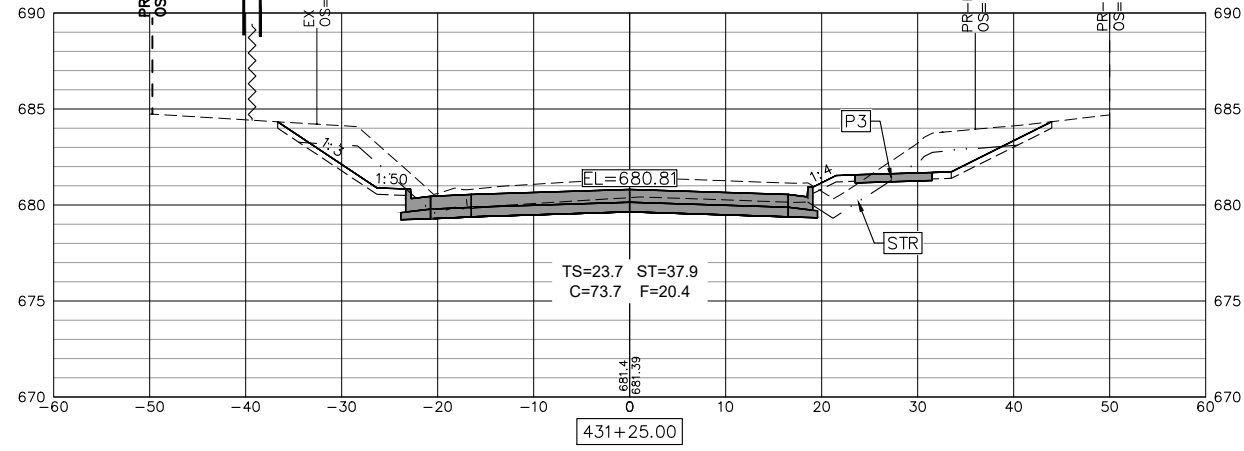
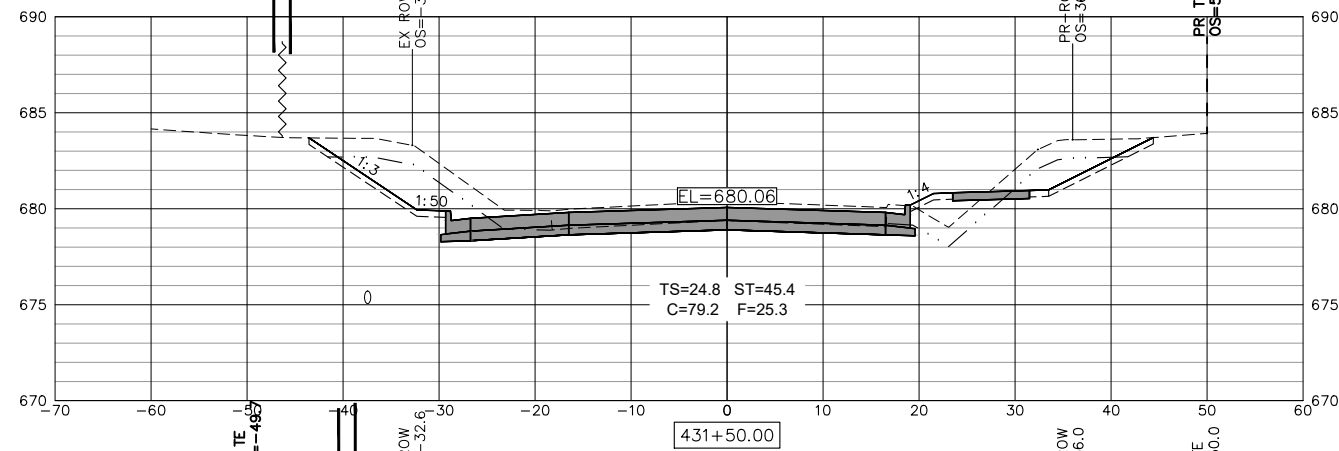
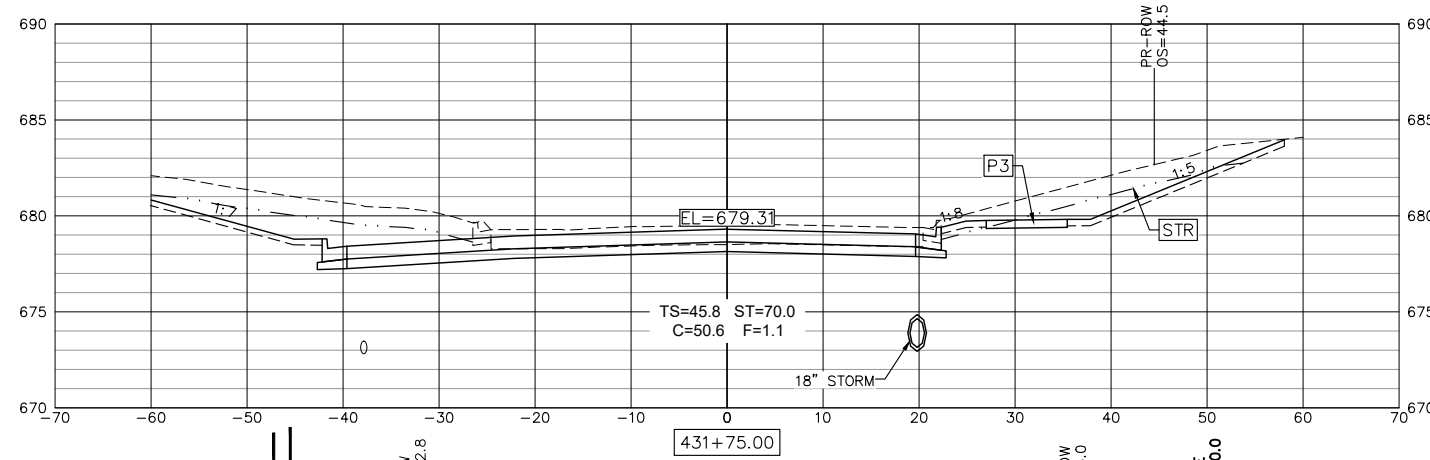
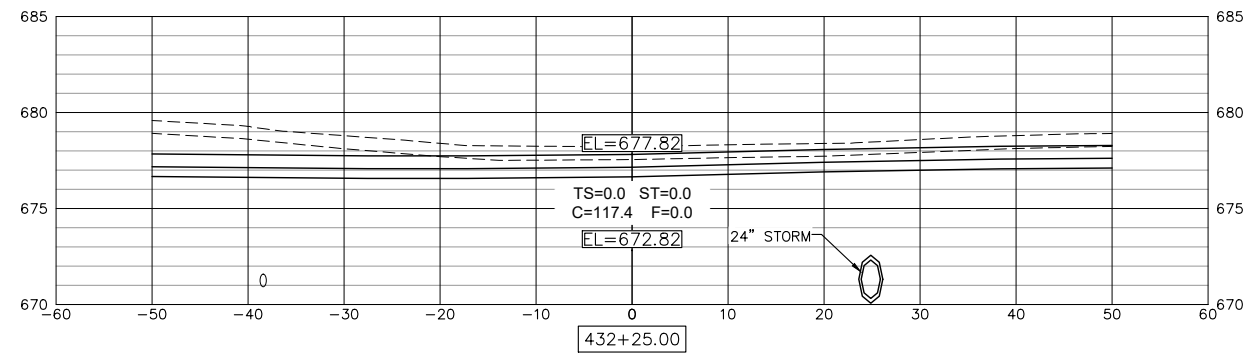
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS</b>	
<b>JOHNSON STREET RECONSTRUCTION</b>	
MACOMB, ILLINOIS	
SCALE:	SHEET NO. 96 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	96
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

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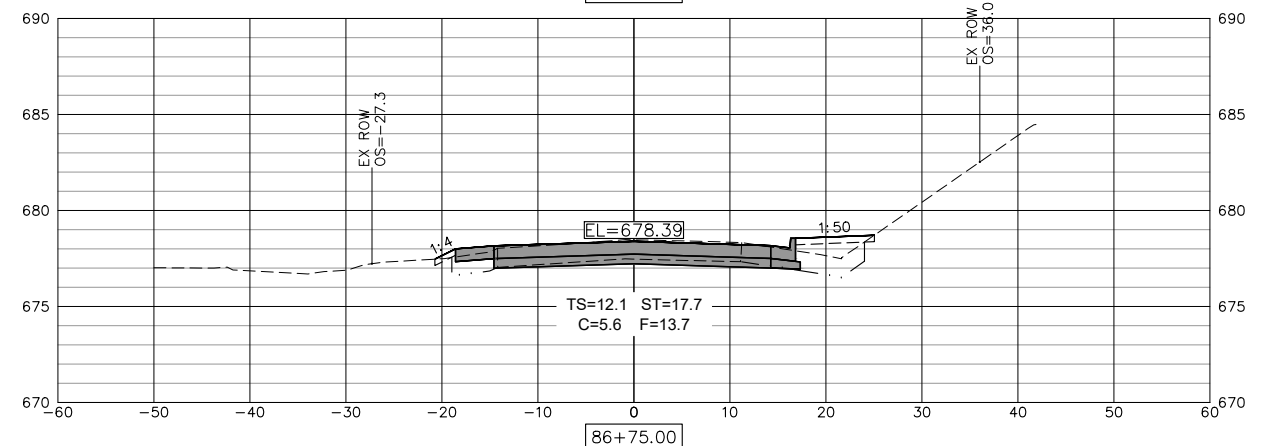
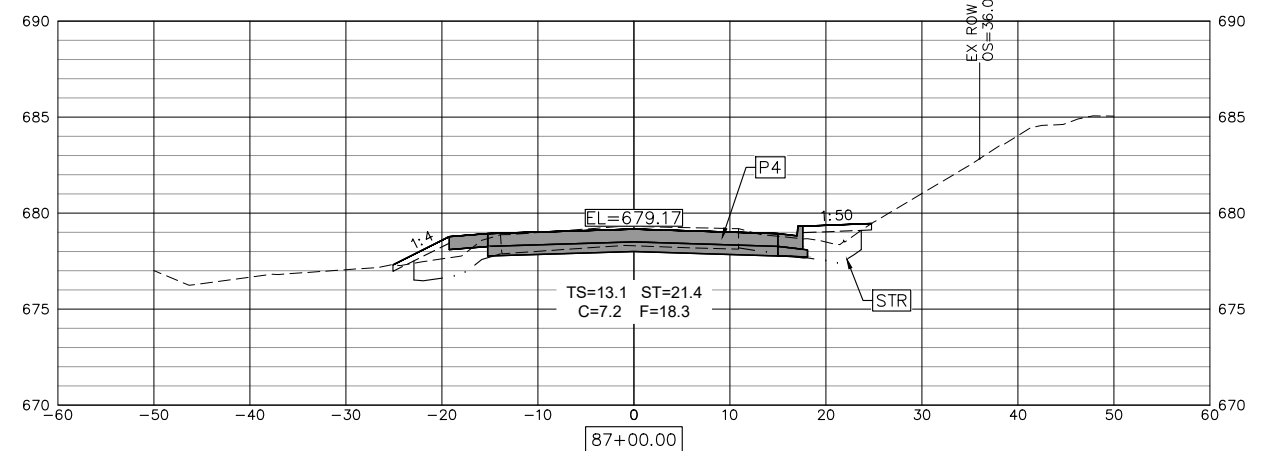
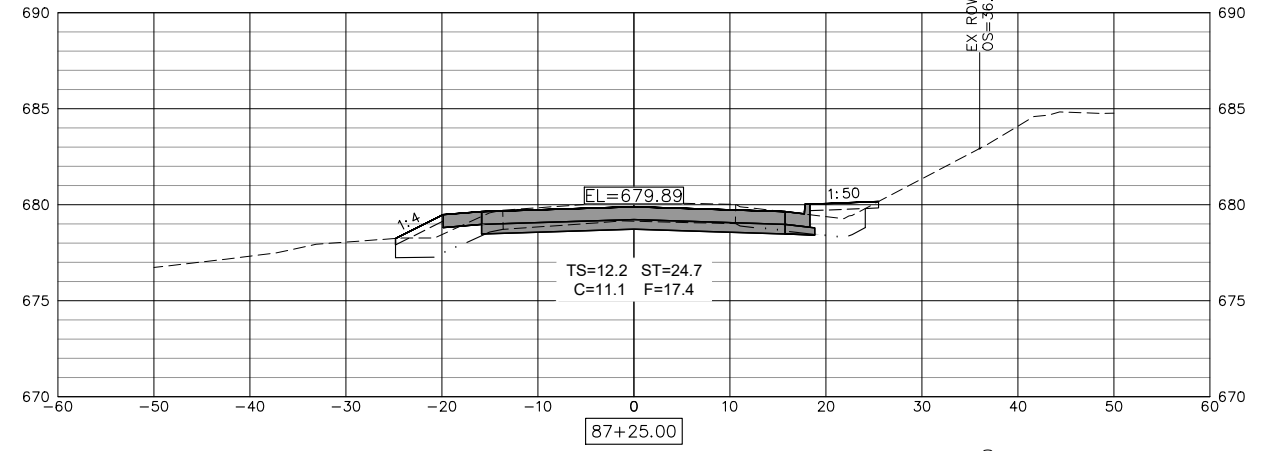
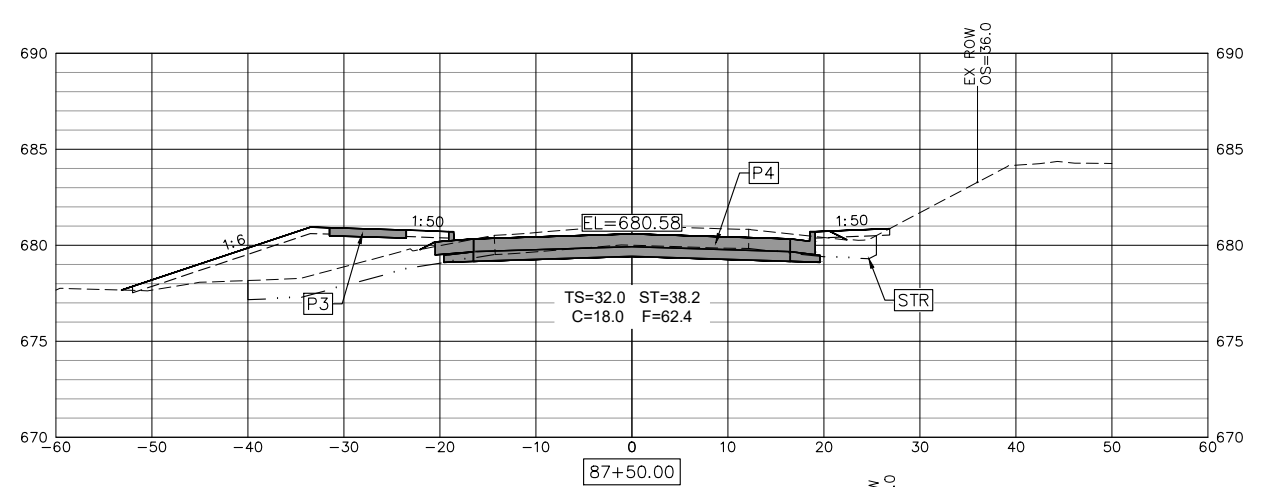
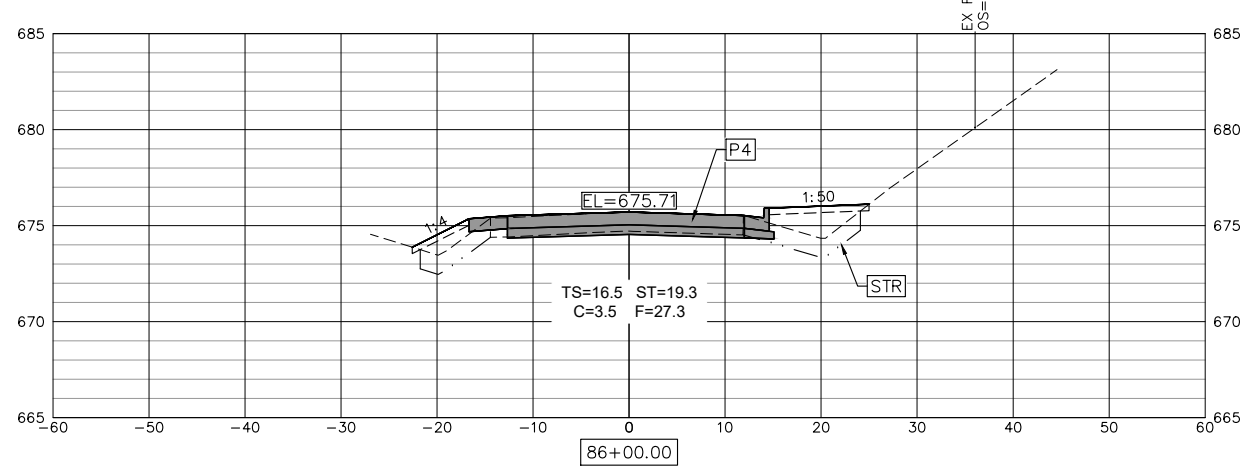
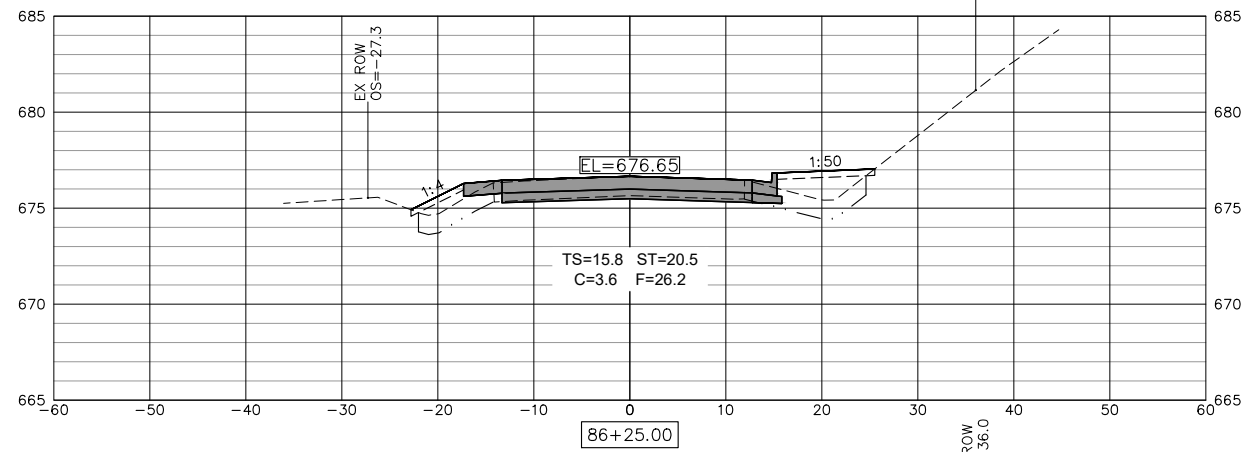
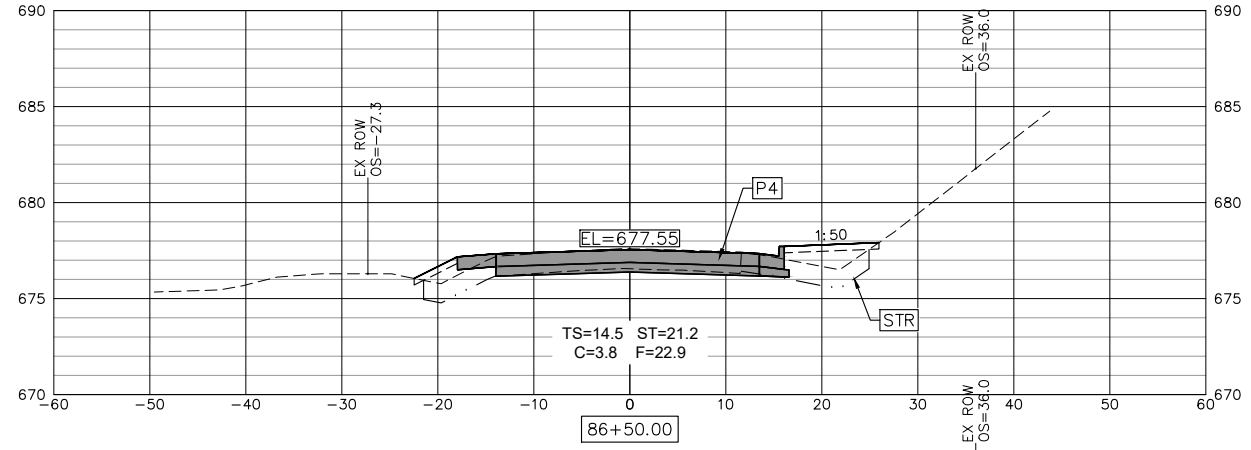
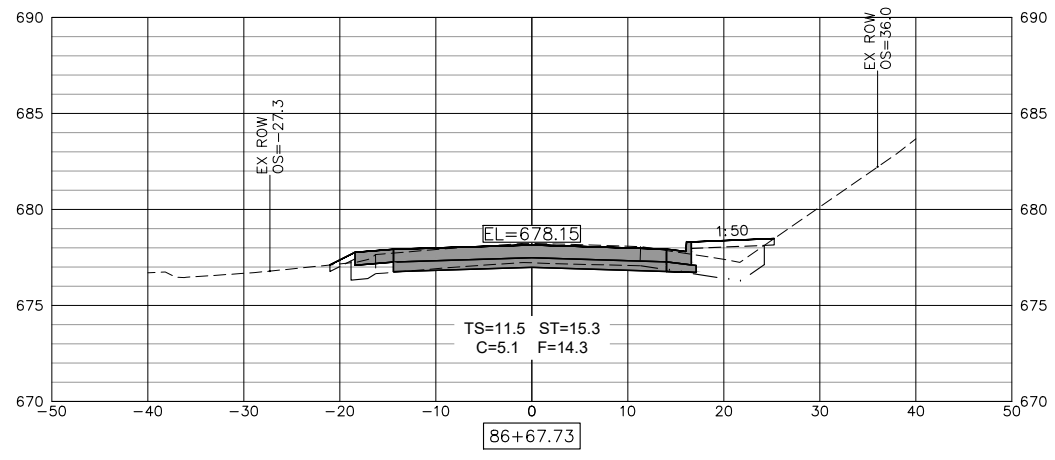
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

SCALE: SHEET NO. 97 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	97
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

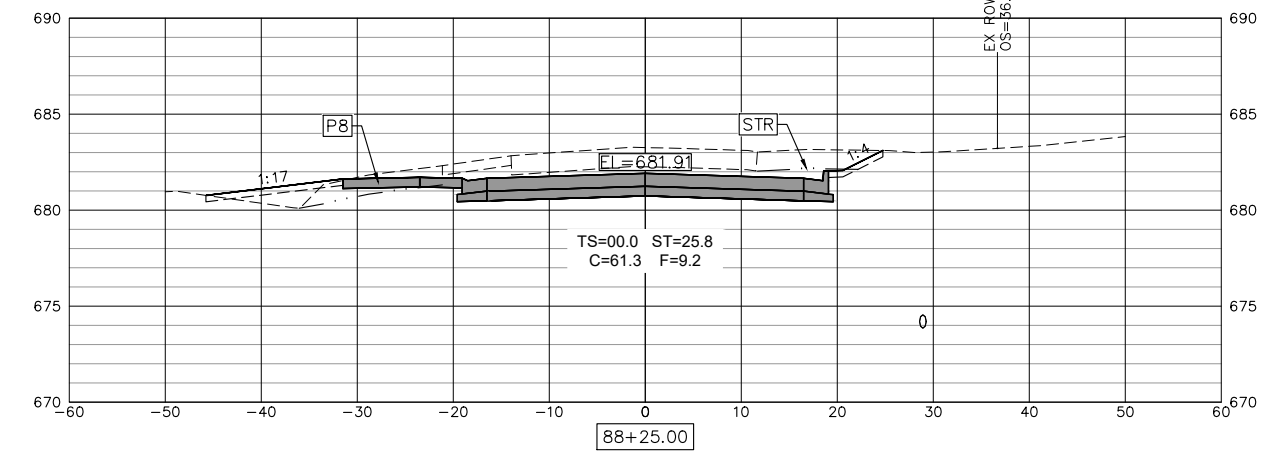
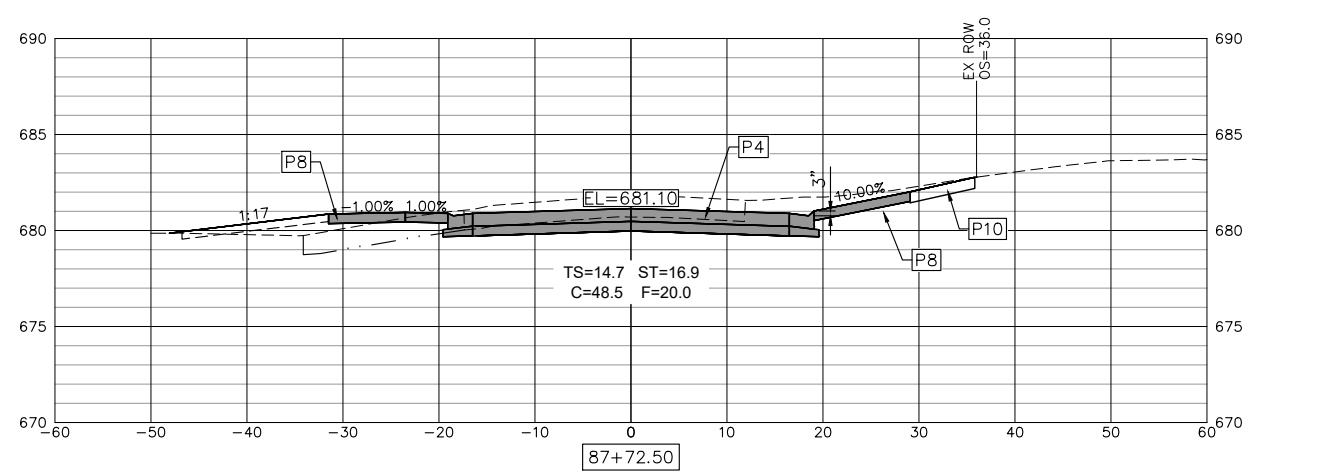
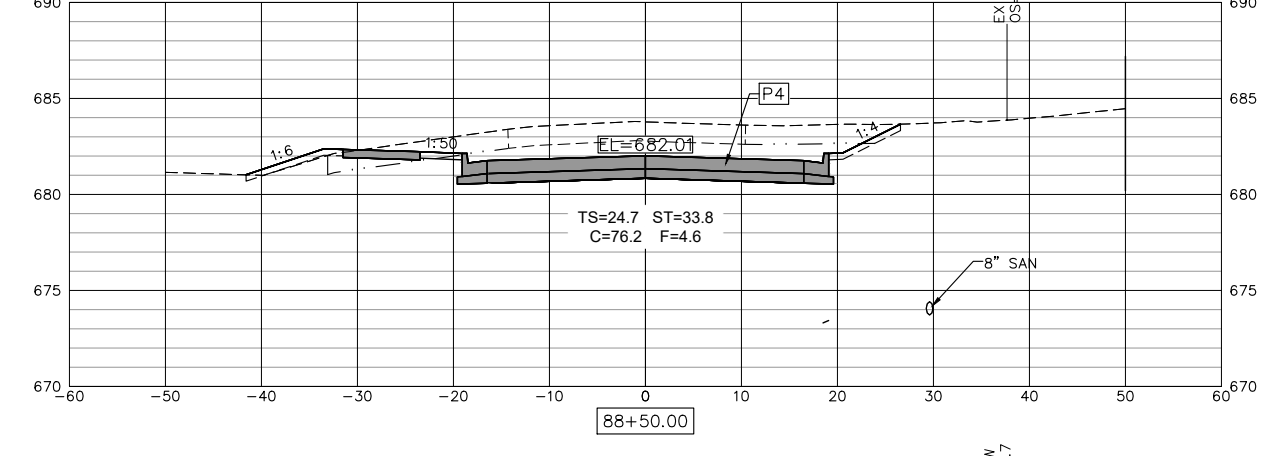
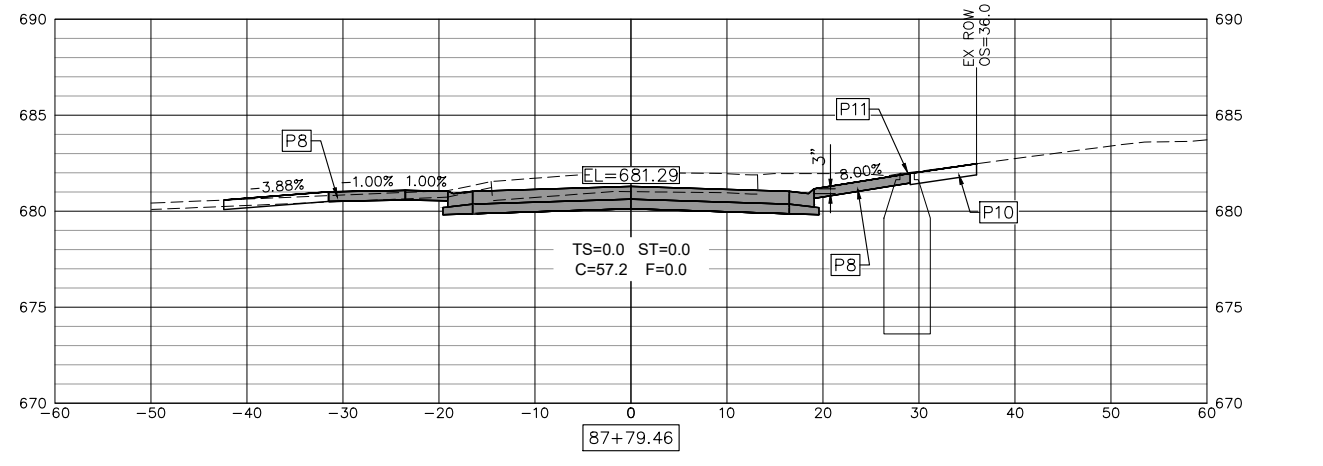
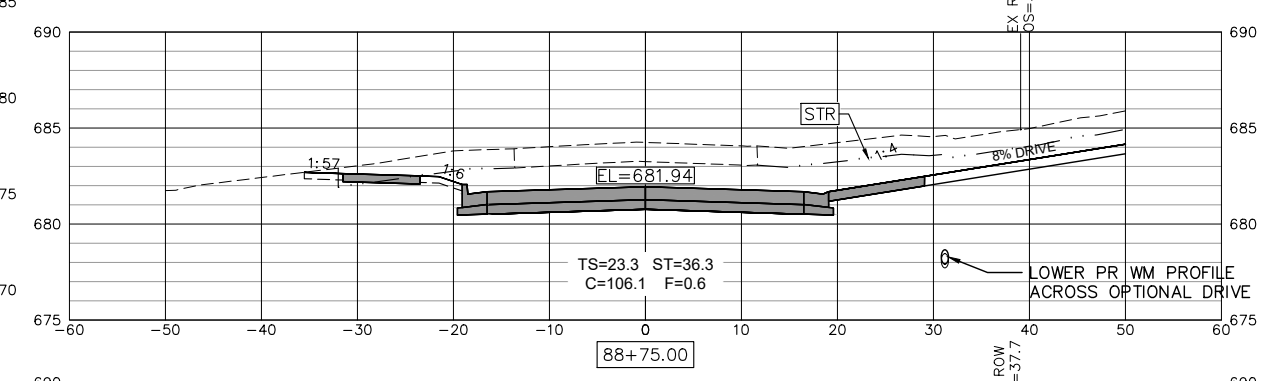
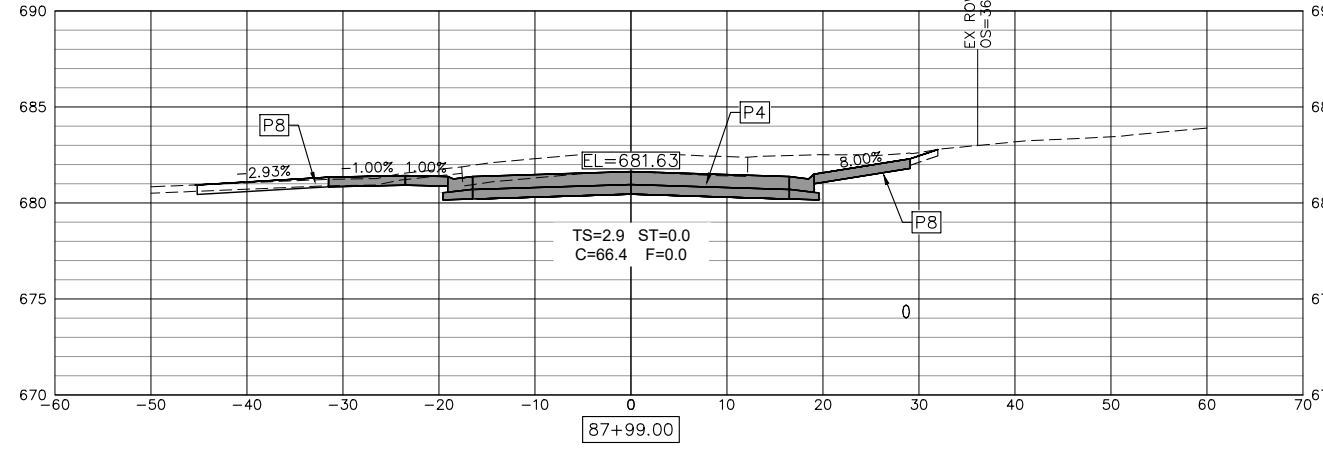
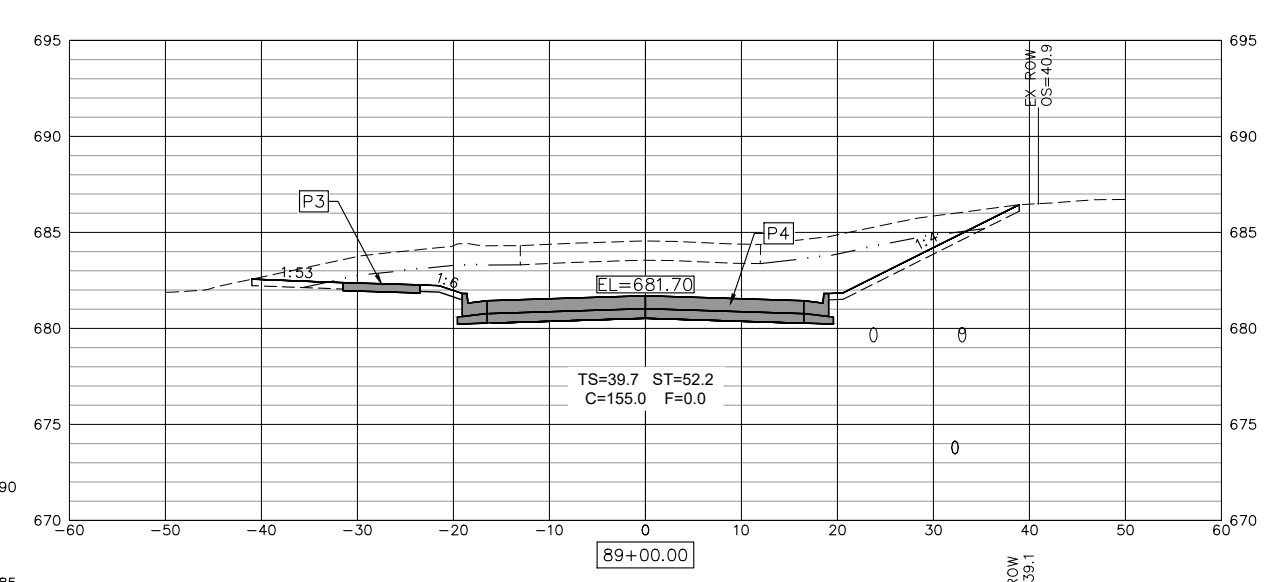
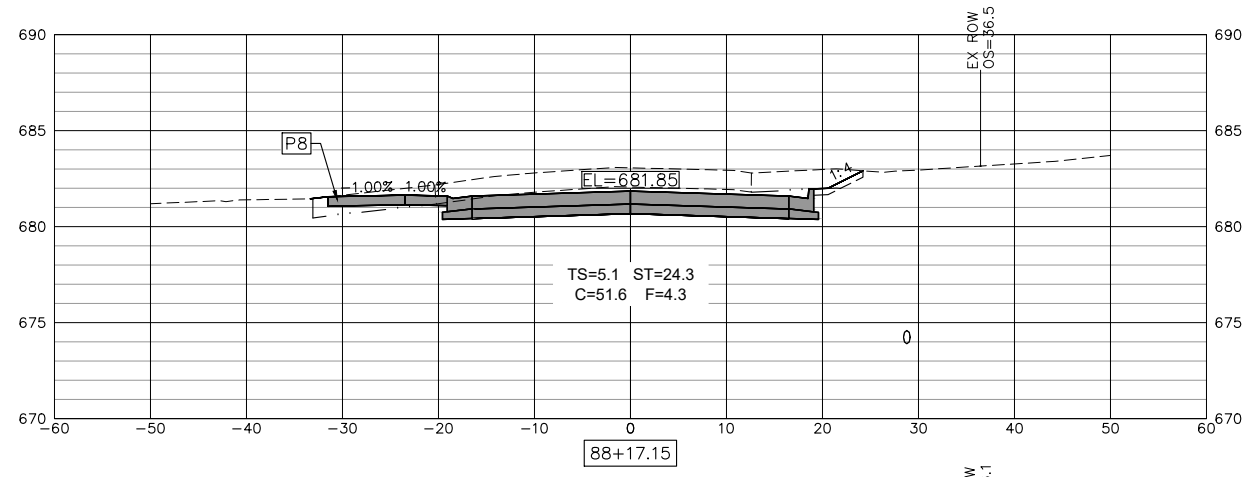
**CROSS SECTIONS - GRANT  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 98 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	98
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				



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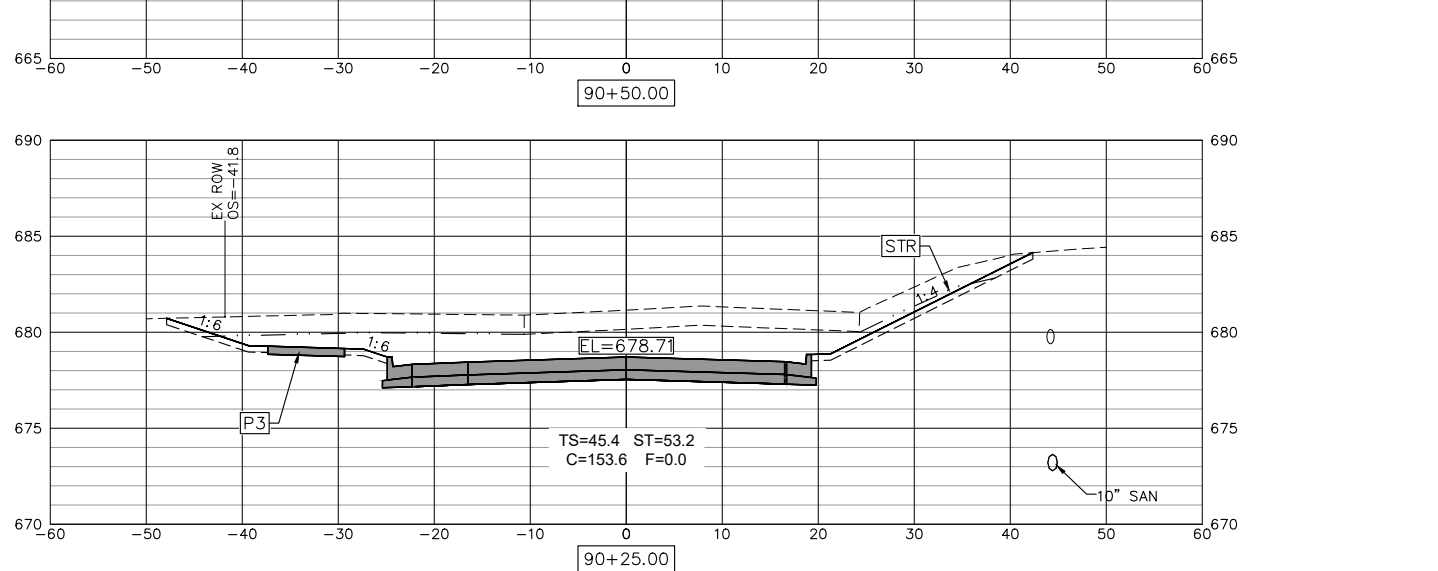
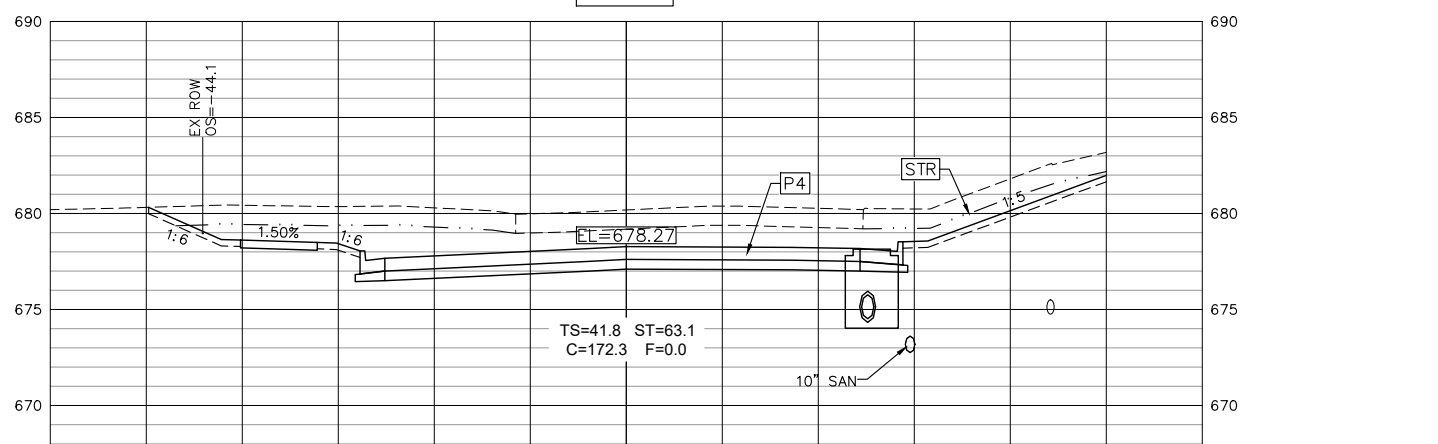
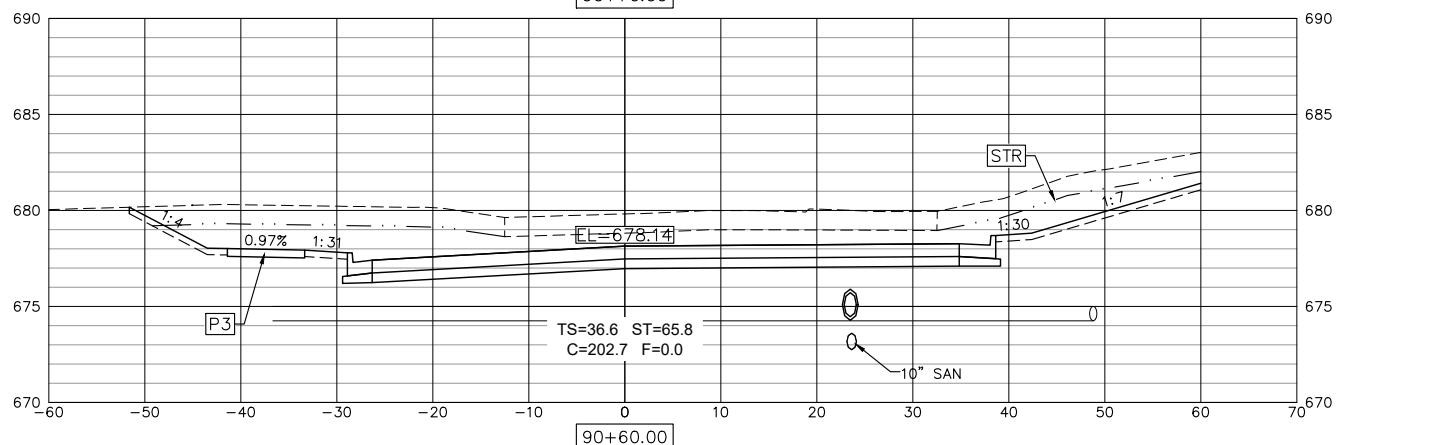
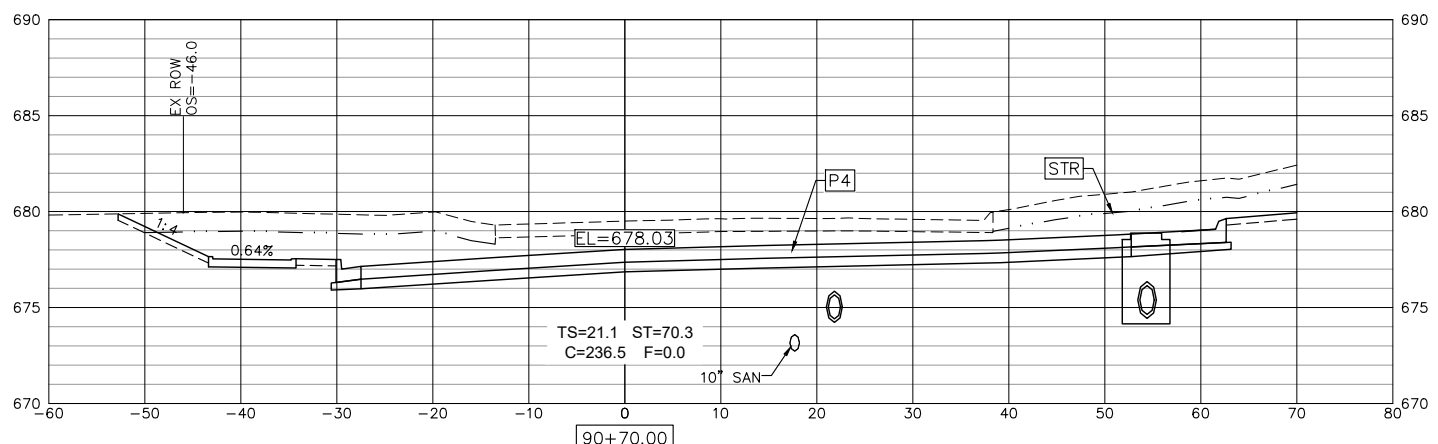
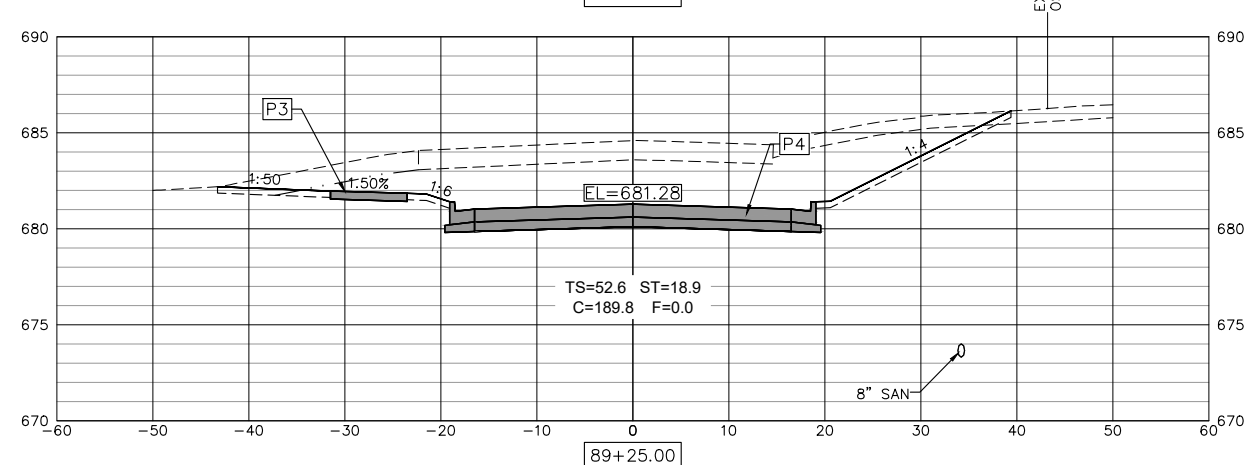
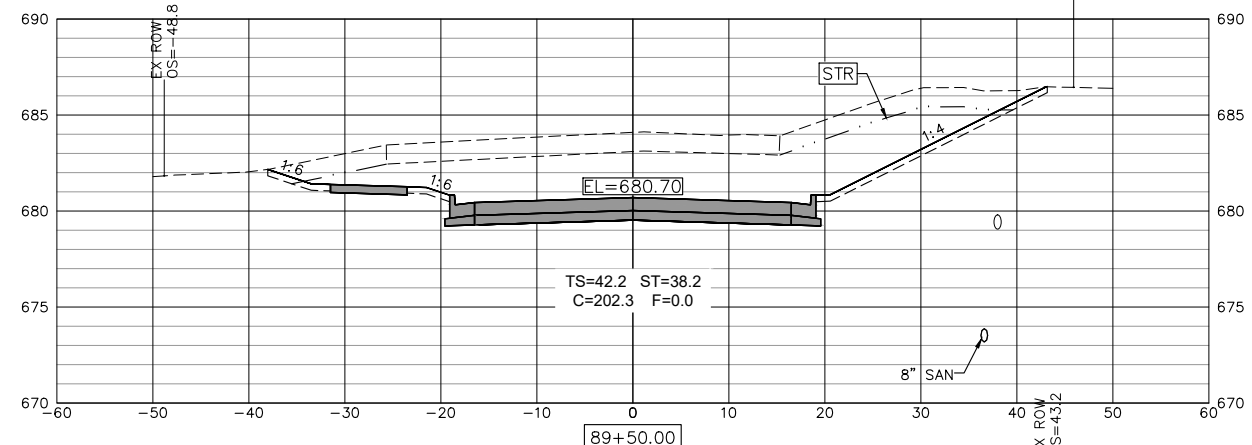
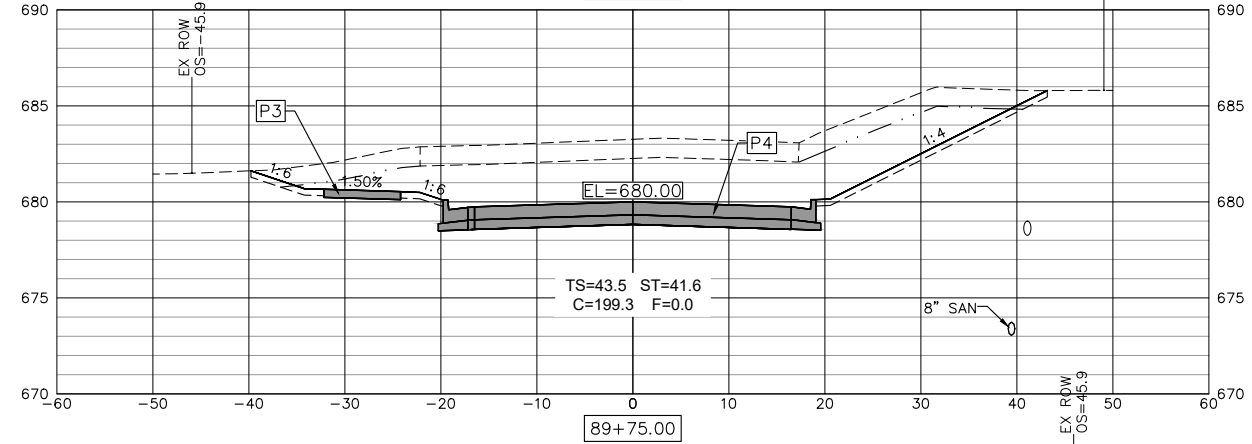
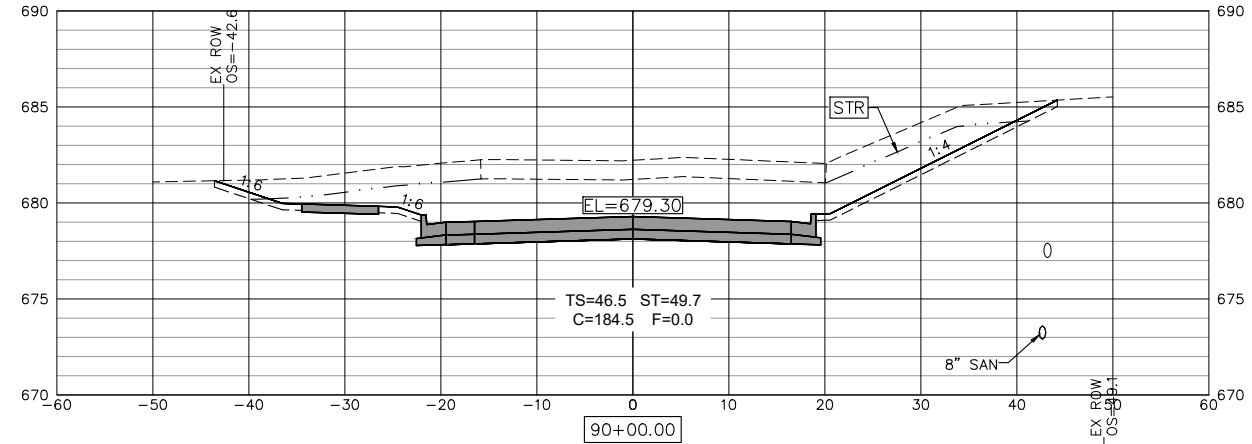
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - GRANT  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	99
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 99 OF 104 SHEETS

Thursday, November 2, 2023 12:19:03 PM  
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 PLOT DATE = 09-06-2023

DESIGNED - LRR/MJC  
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 DATE - 01/11/2023

REVISED - 09-06-2023  
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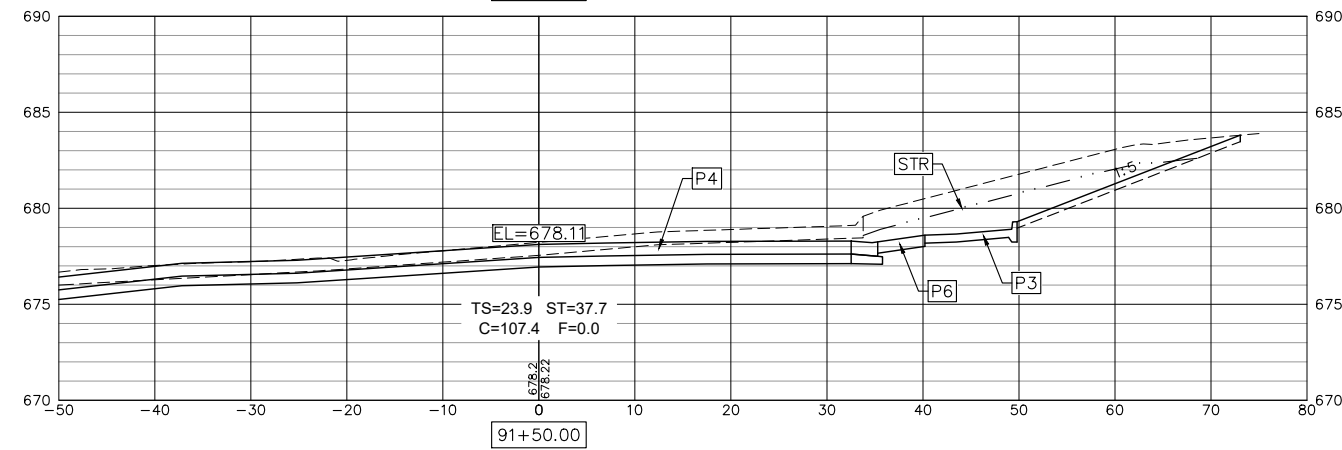
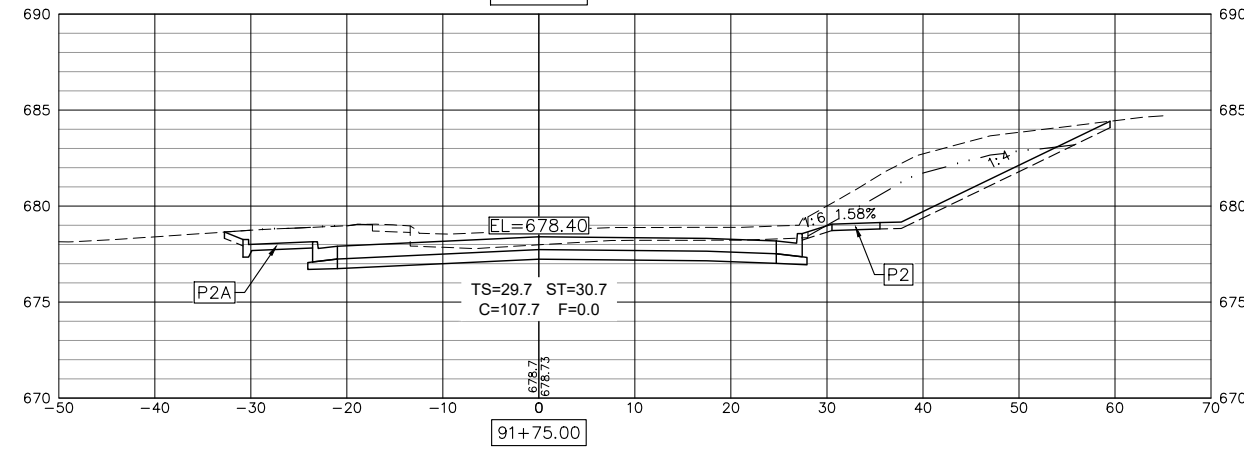
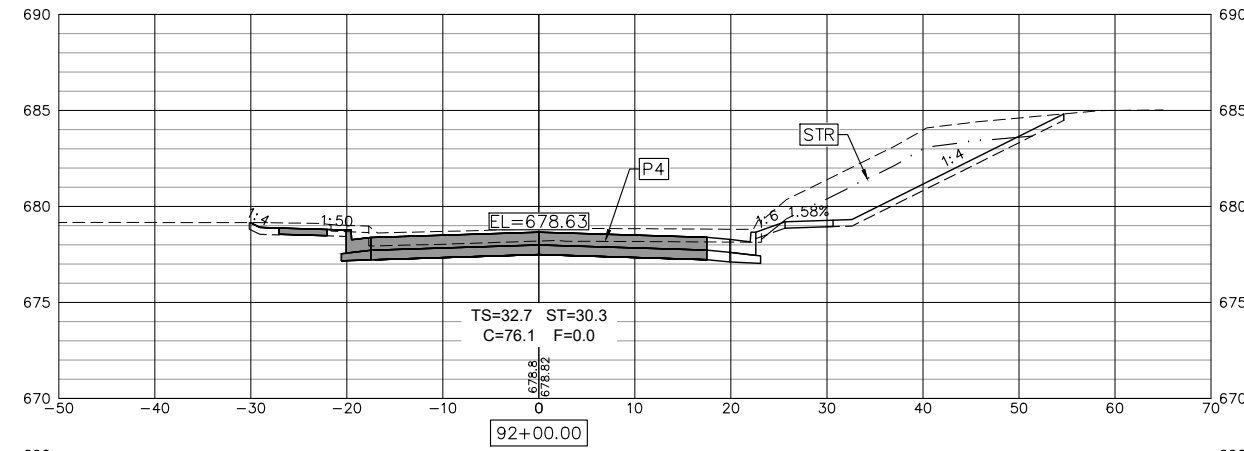
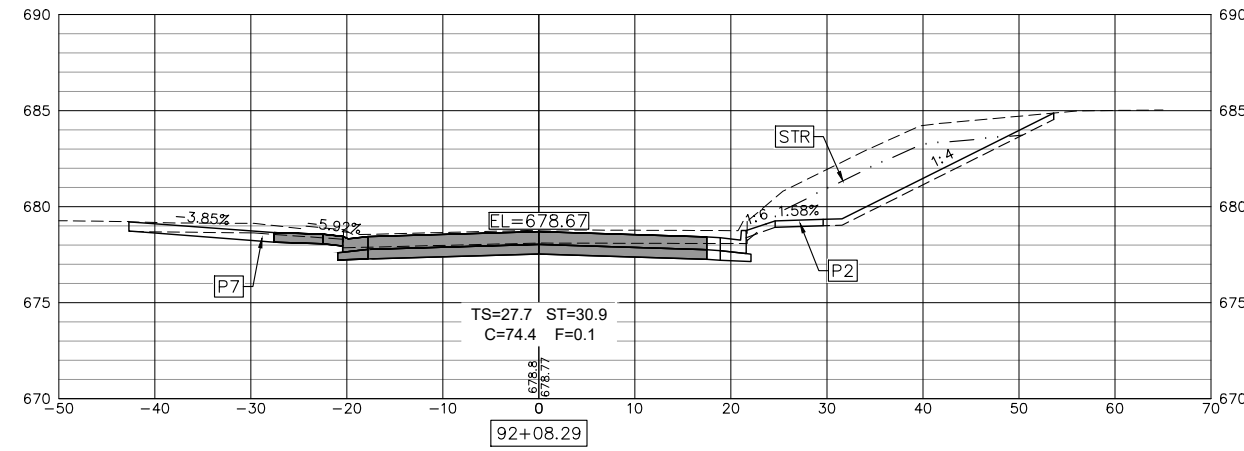
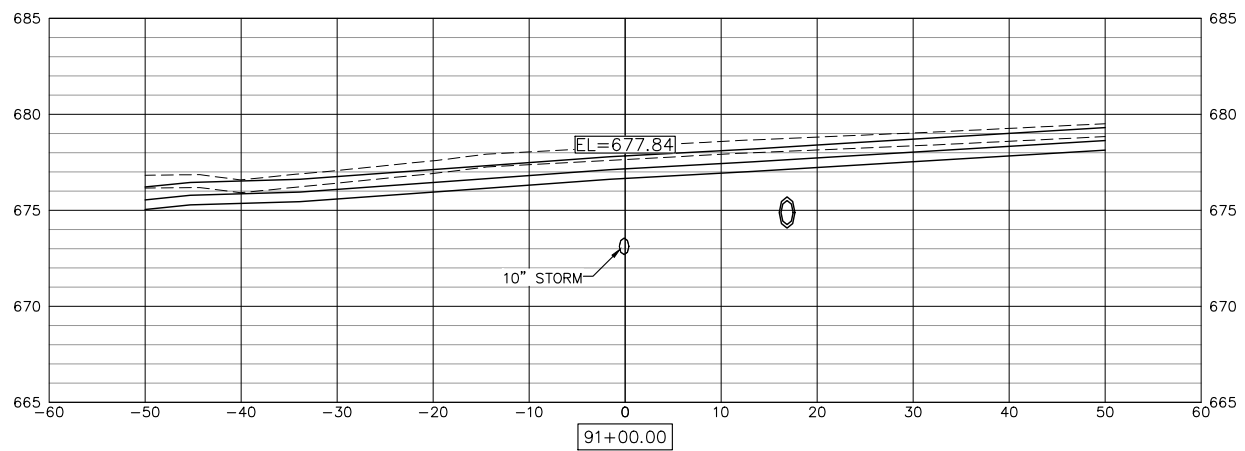
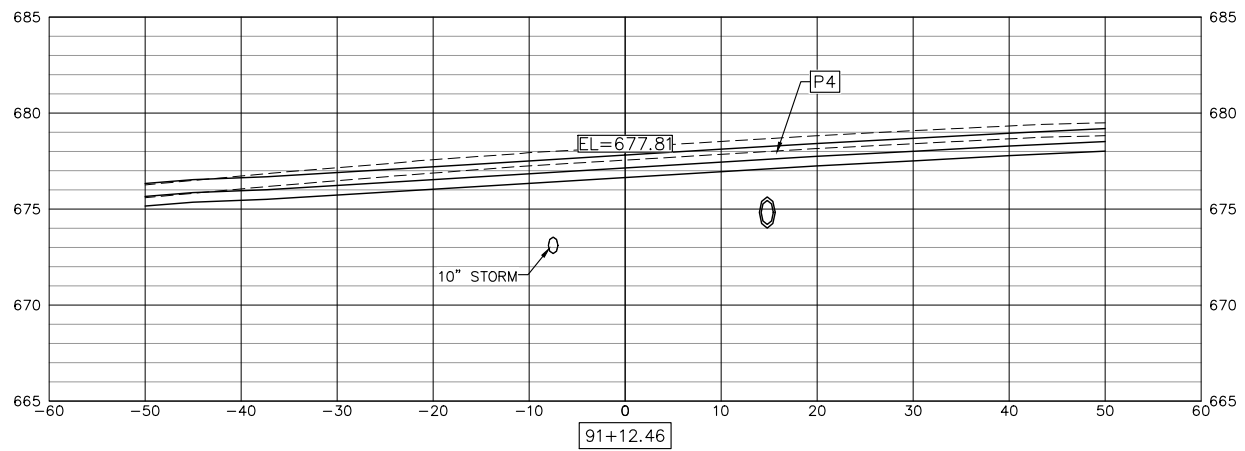
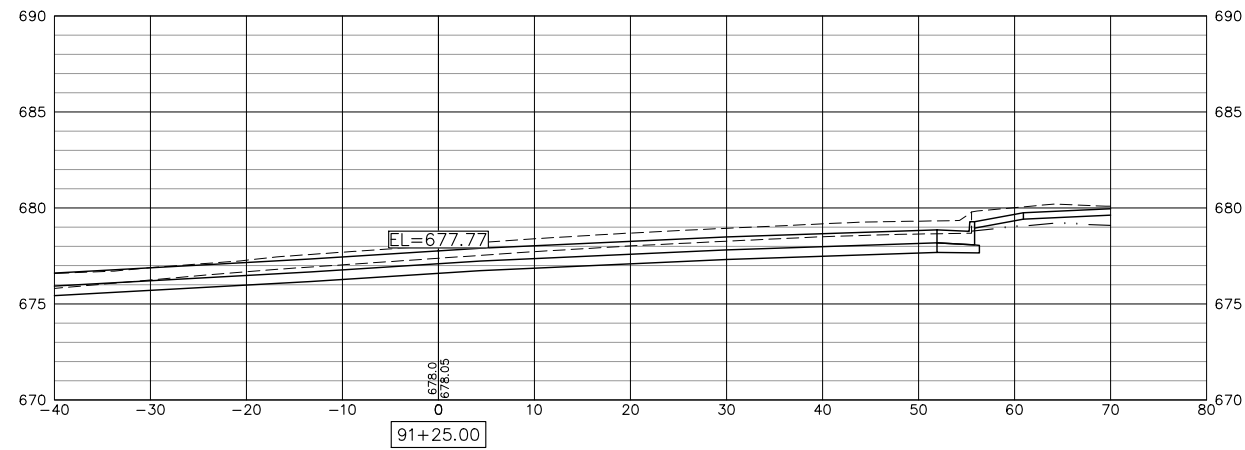
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GRANT  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

SCALE: SHEET NO. 100 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	100
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

Thursday, November 2, 2023 12:19:18 PM  
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PLOT SCALE =	CHECKED -- LRR	REVISED -- .
PLOT DATE = 09-06-2023	DATE -- 01/11/2023	REVISED -- .

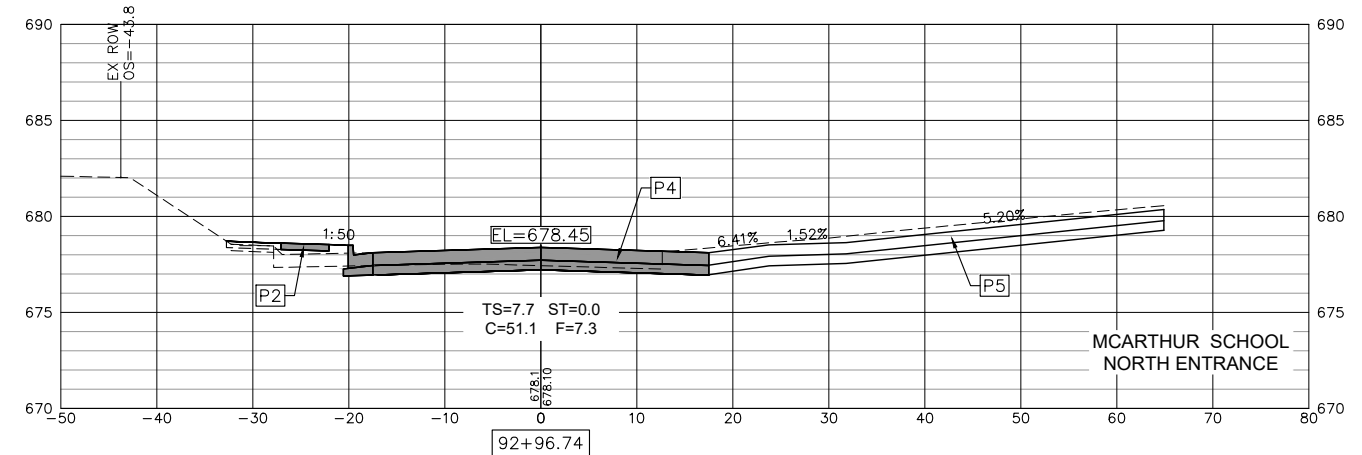
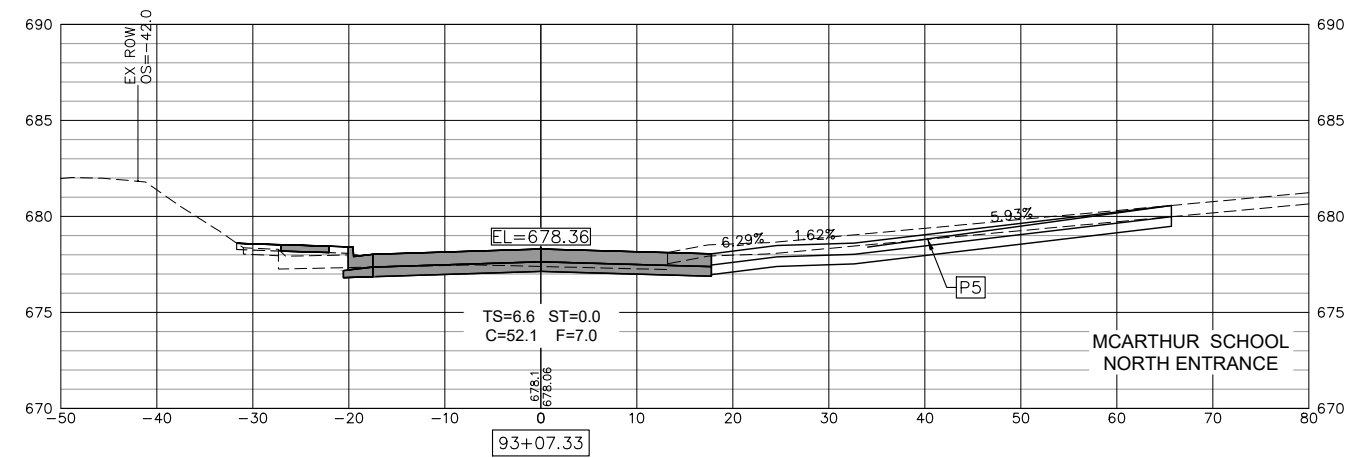
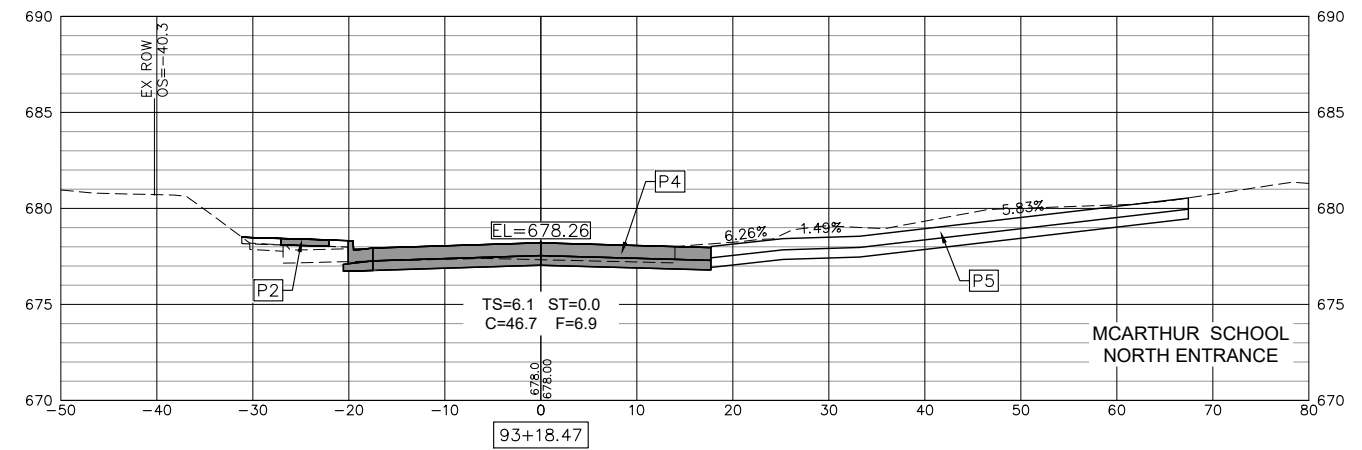
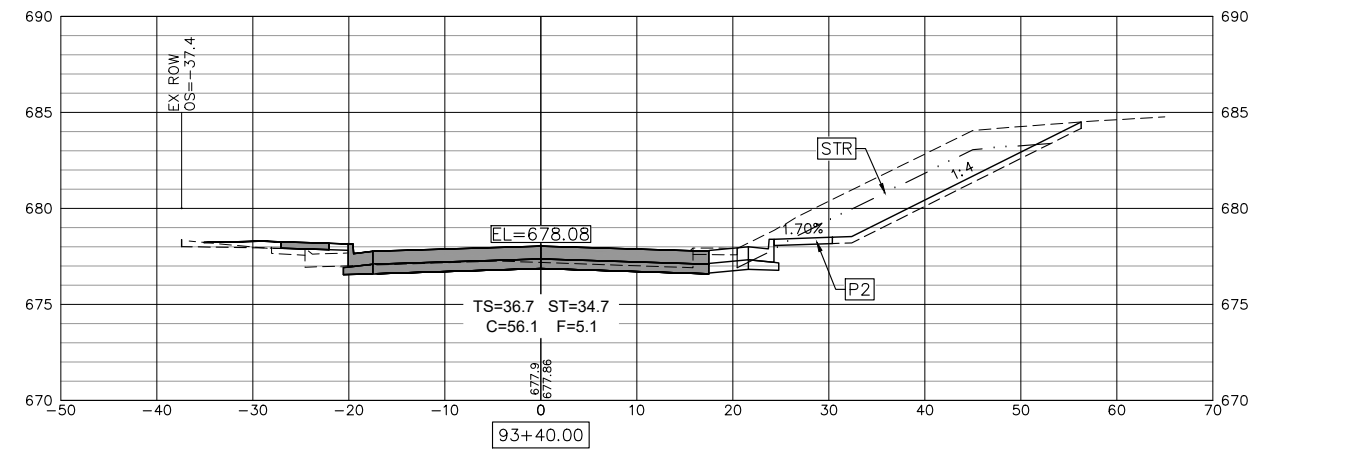
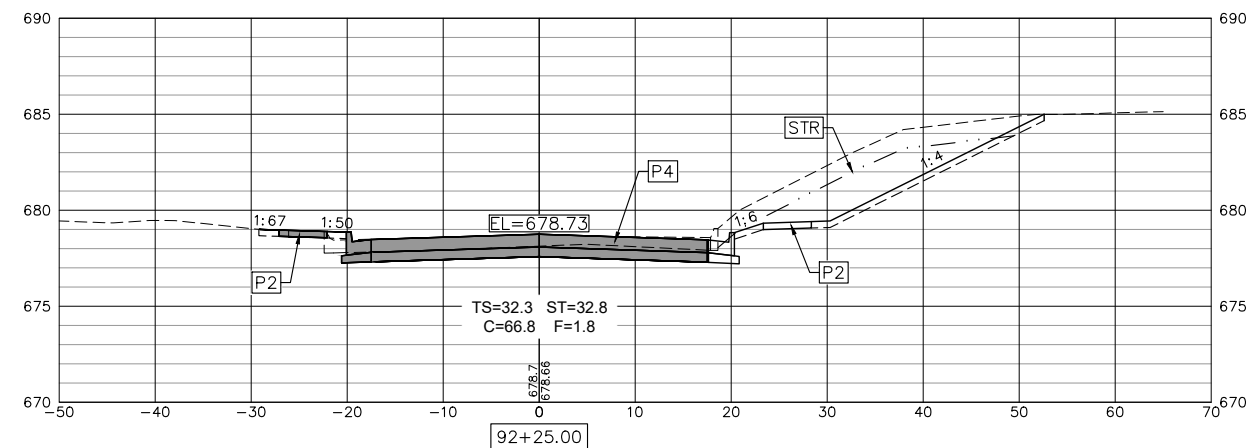
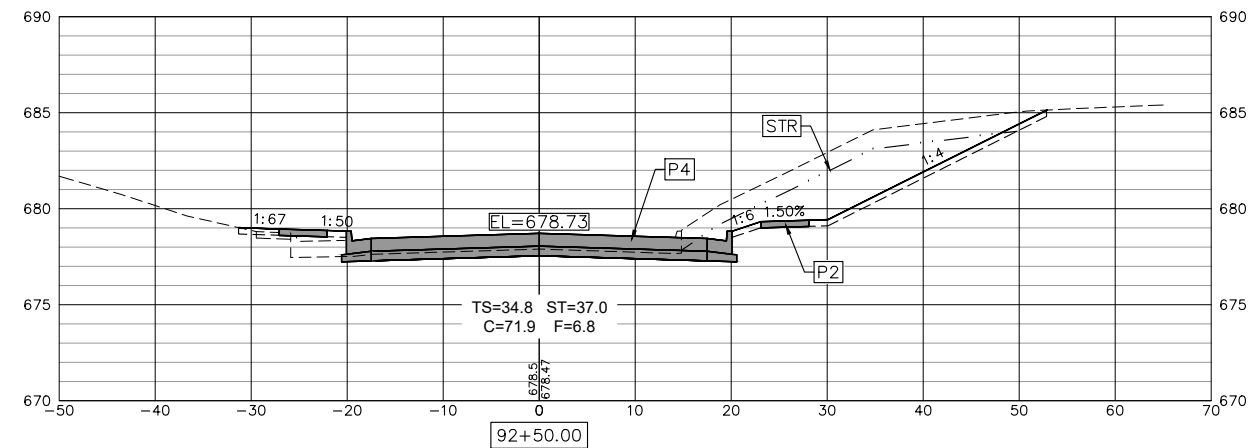
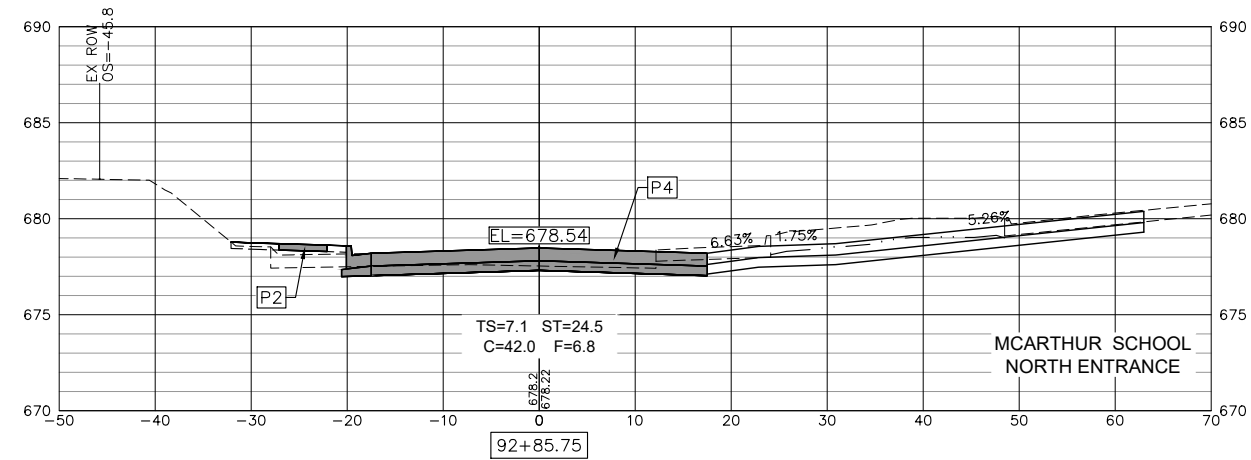
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - GRANT  
 JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 101 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	101
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

Thursday, November 2, 2023 12:19:33 PM  
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PLOT DATE = 09-06-2023	CHECKED -- LRR	REVISED --
	DATE -- 01/11/2023	REVISED --

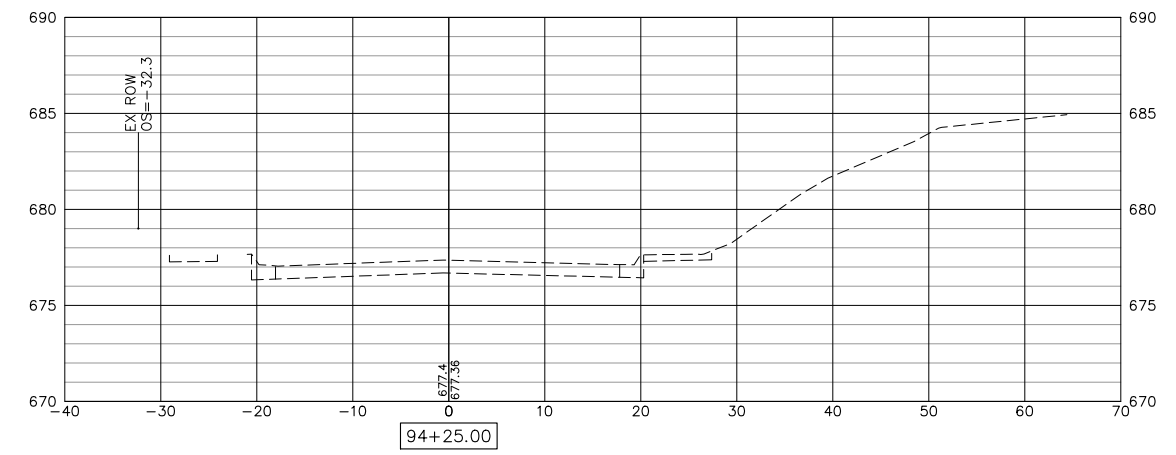
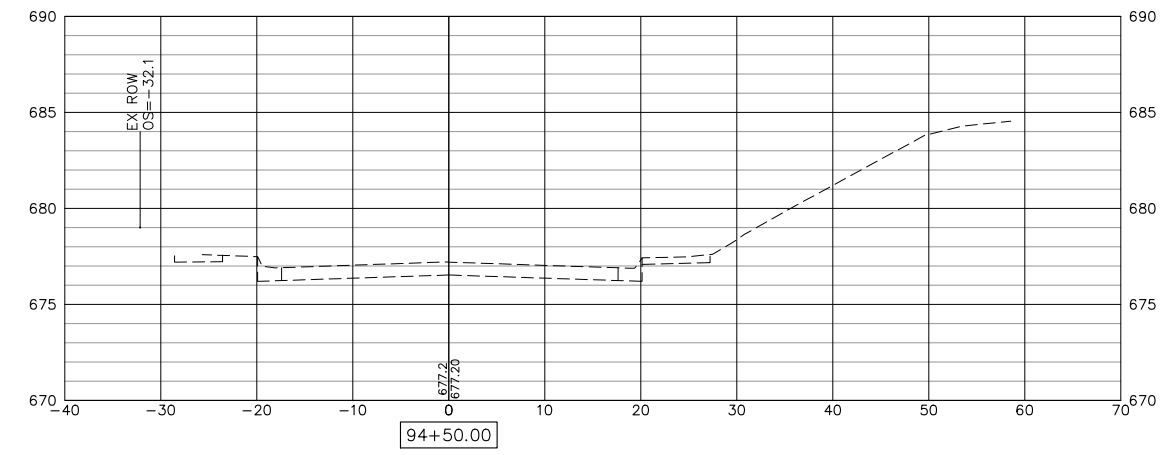
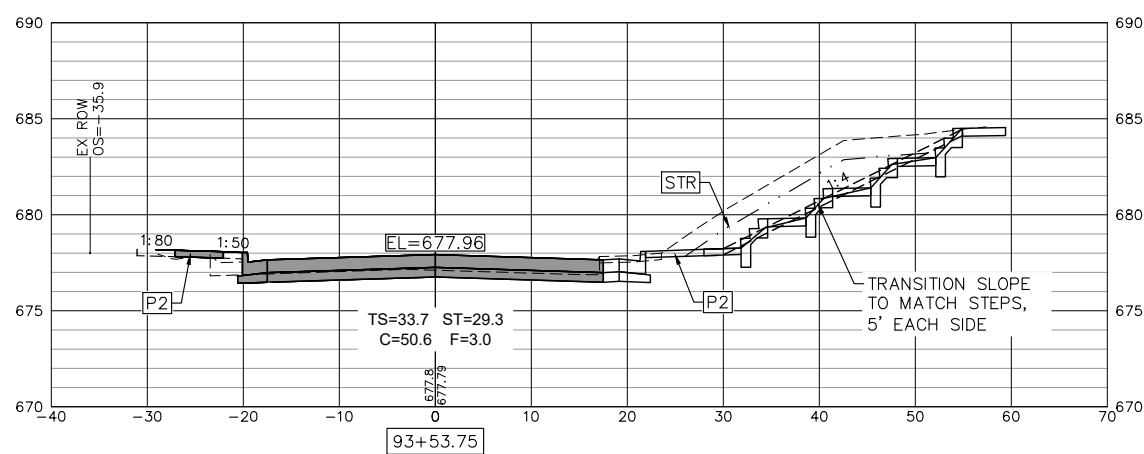
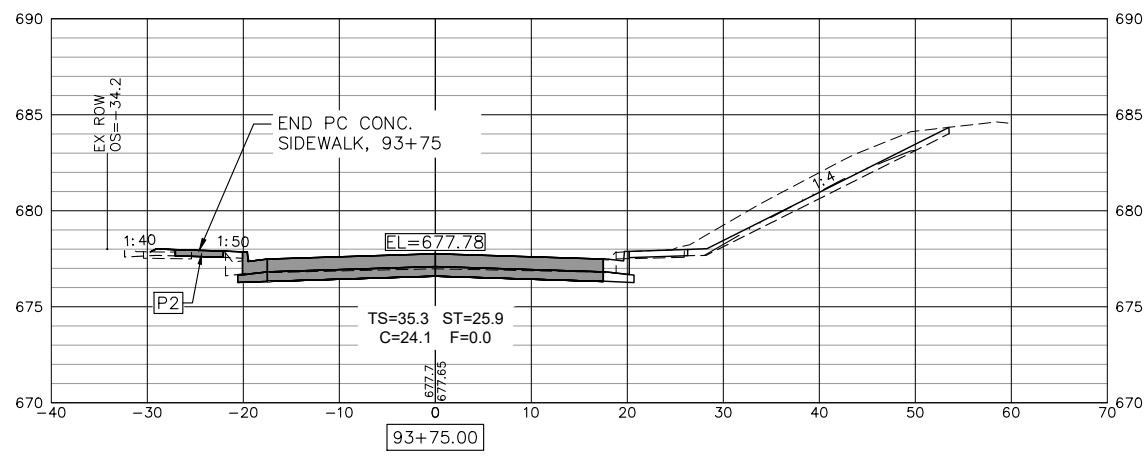
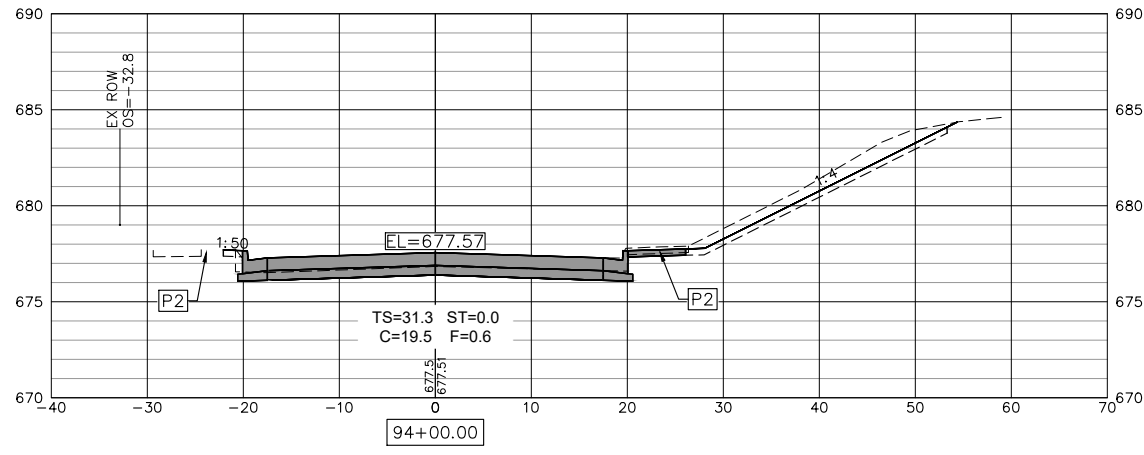
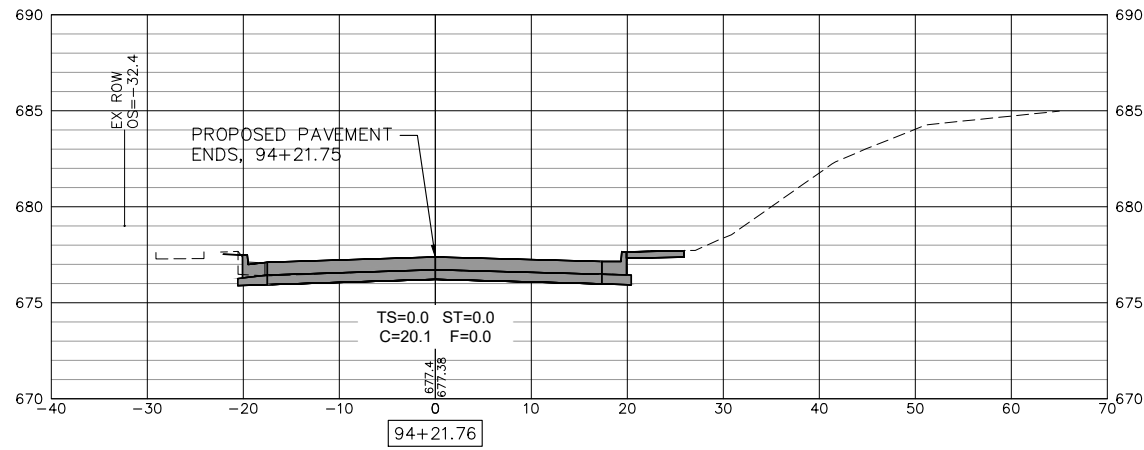
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - GRANT  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 102 OF 104 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	102
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

Thursday, November 2, 2023 12:19:48 PM  
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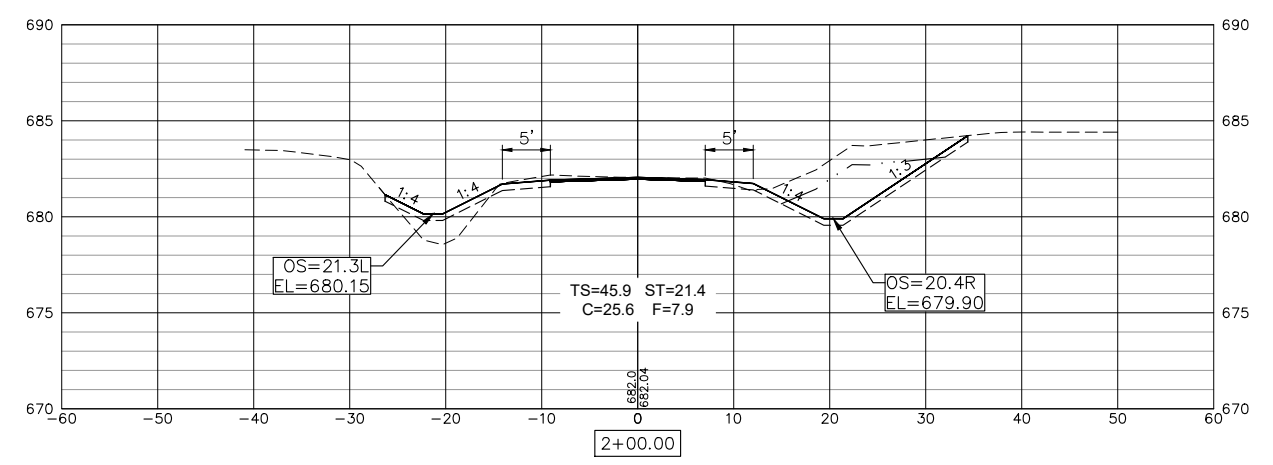
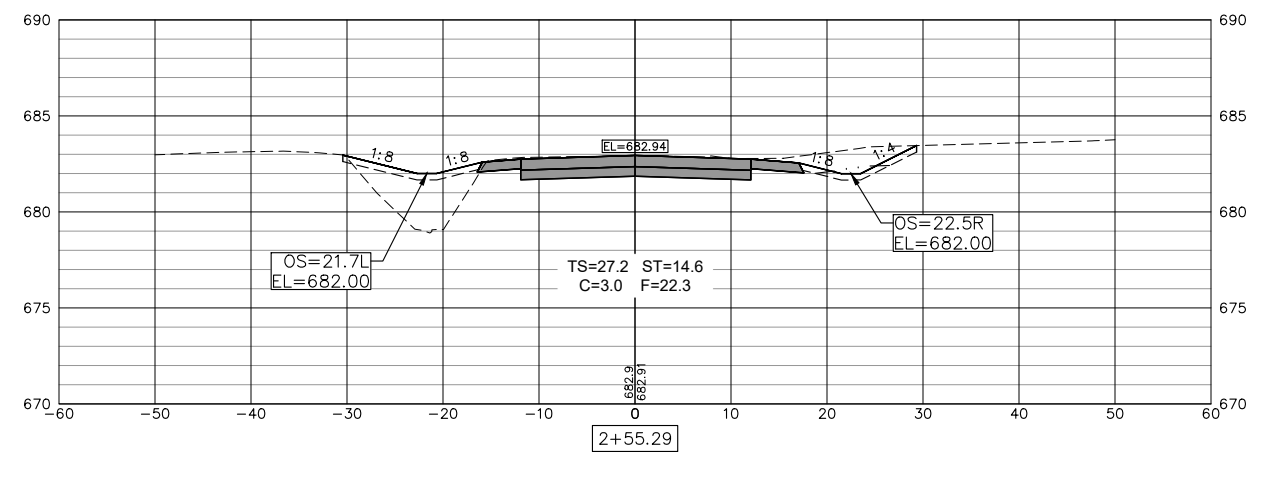
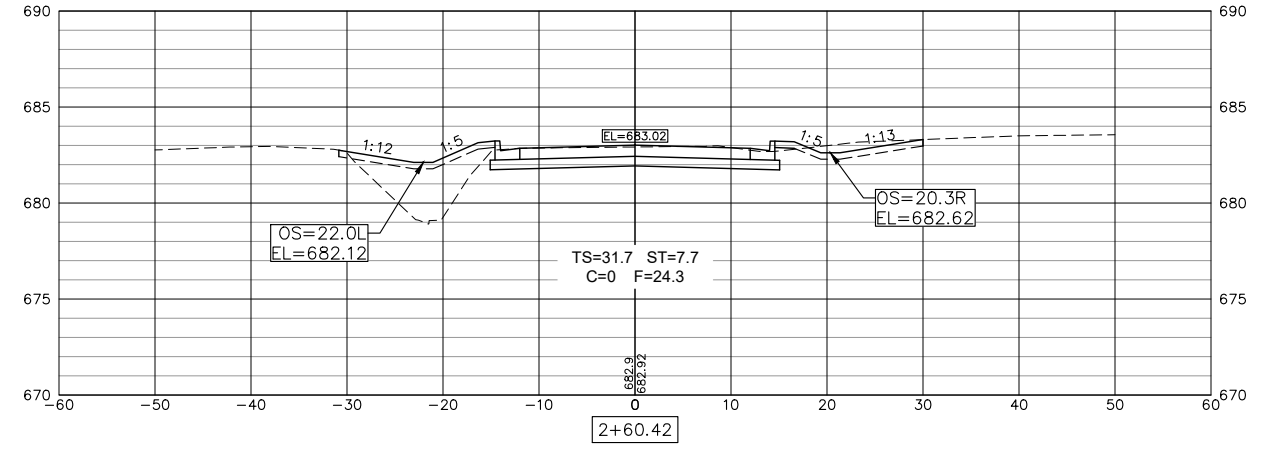
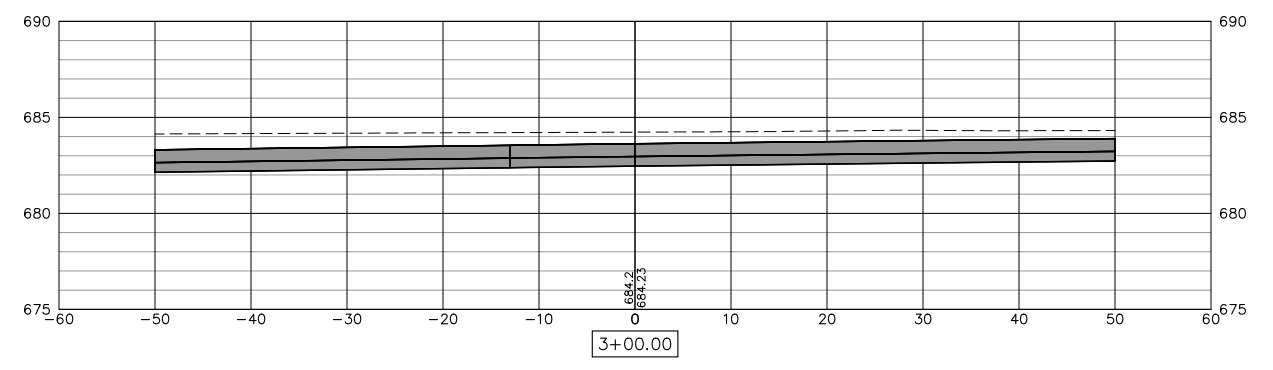
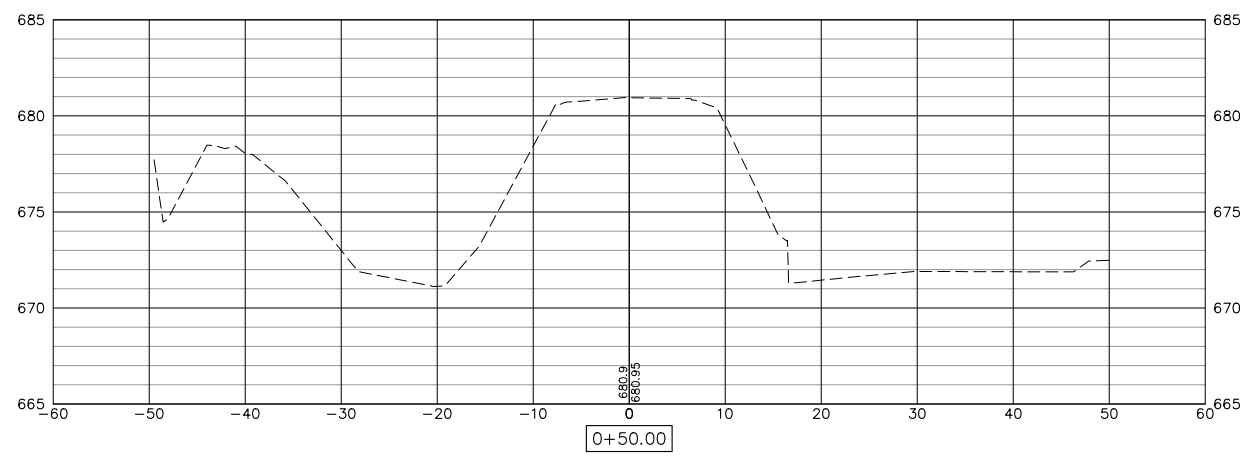
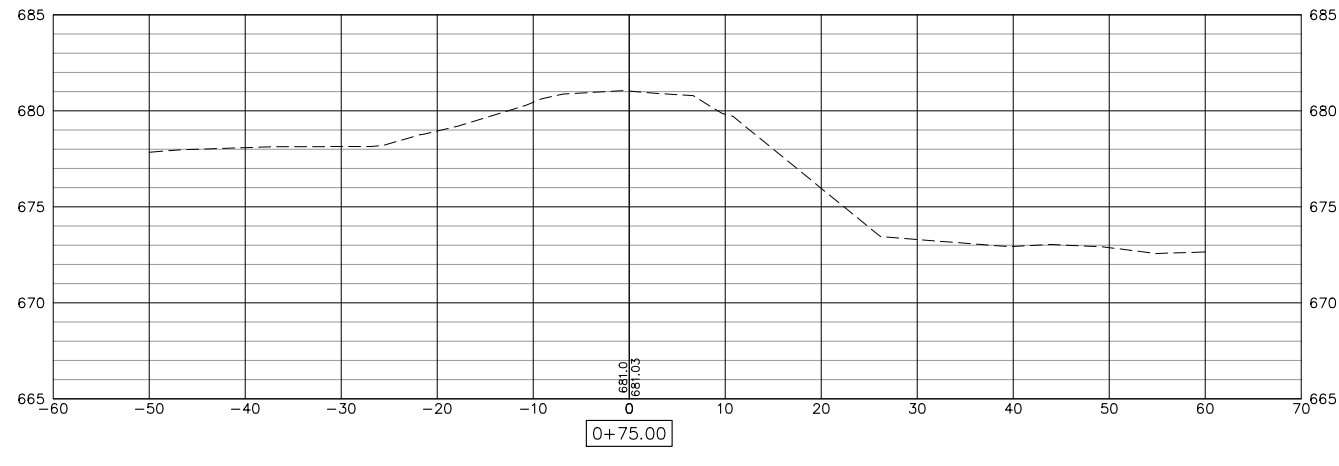
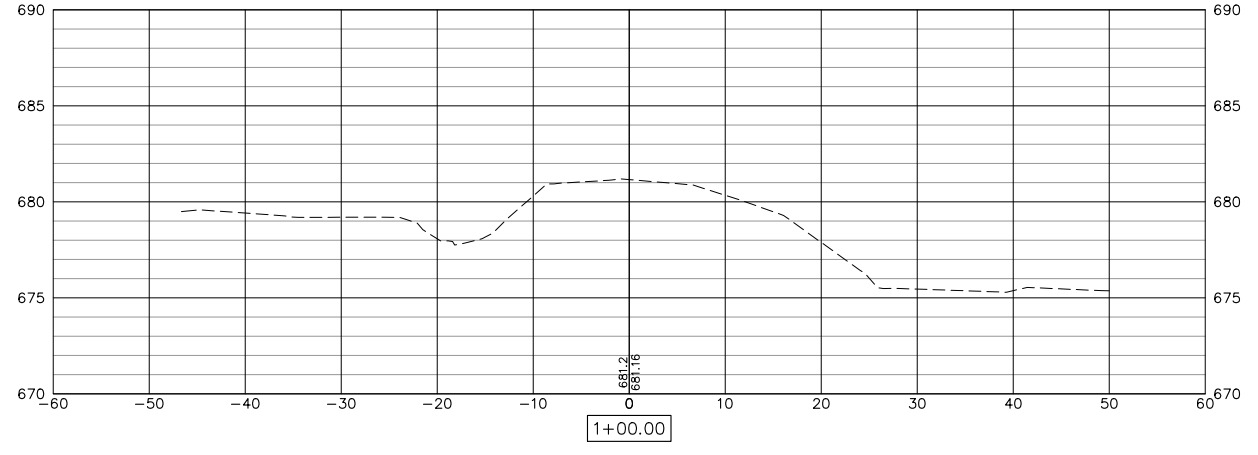
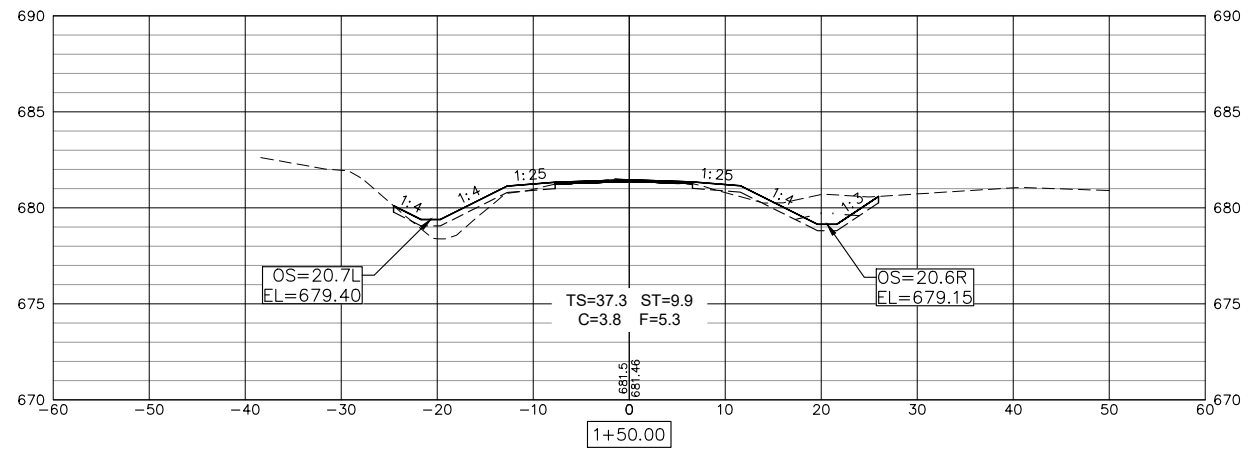
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - GRANT  
 JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	103
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 103 OF 104 SHEETS

Thursday, November 2, 2023 12:20:04 PM  
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	DATE -- 01/11/2023	REVISED --

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS WEIR AVE.  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	104	104
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 104 OF 104 SHEETS