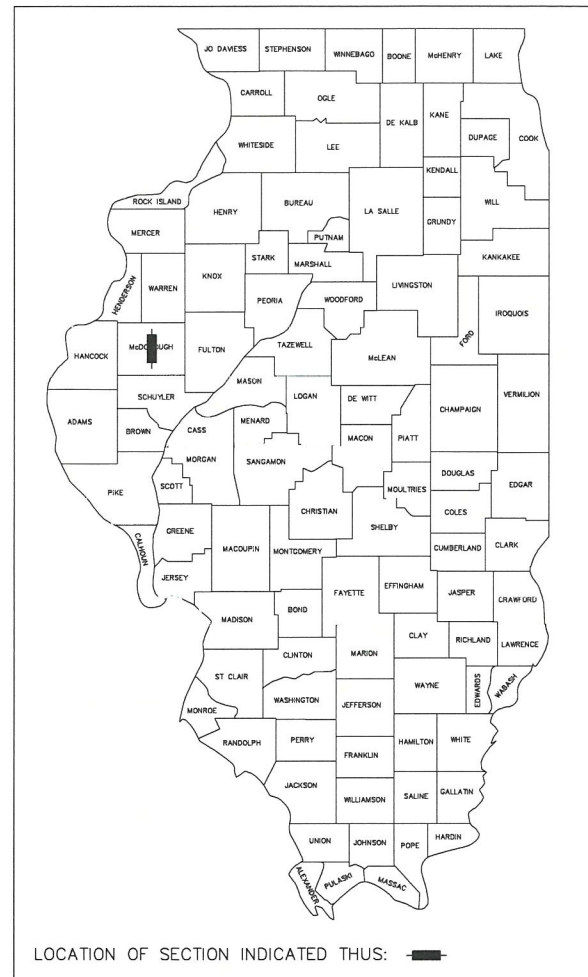


TR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	19-00157-00-SW	McDONOUGH	107	1
McARTHUR ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS				

INDEX OF SHEETS	
SHT NO	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
31-41	TRAFFIC CONTROL PLANS
42-44	REMOVAL PLANS
45-55	PLAN AND PROFILES
56-61	INTERSECTIONS DETAILS
62-70	ADA DETAILS
71-72	PAVEMENT MARKING & SIGNING PLANS
73-81	UTILITY PLAN AND PROFILES
82	GRANT ST. WATER MAIN REPLACEMENT
83-84	STORM WATER POLLUTION CONTROL
85-107	CROSS SECTIONS

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



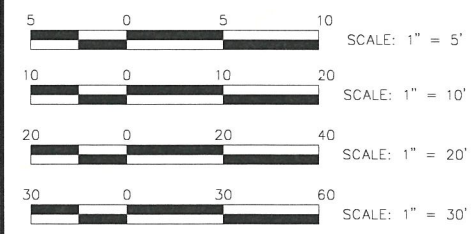
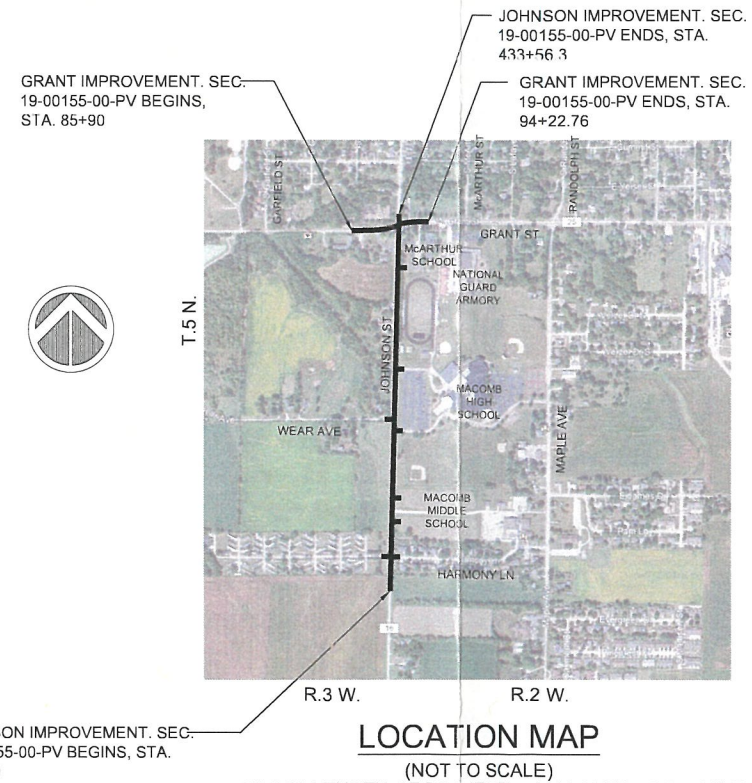
DIVISION of HIGHWAYS  
Dept. of Transportation  
**JAN 24 2023**  
Region 3/District 4  
RECEIVED  
Local Roads



APPROVED [Signature] 20 23  
LOCAL AGENCY/ CITY OF MACOMB

PASSED 03-14 20 23  
DISTRICT 4 ENGINEER OF LOCAL ROADS AND STREETS  
RELEASED FOR BID BASED ON LIMITED REVIEW March 21 20 23  
[Signature]  
REGION 3 ENGINEER  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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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



Signature [Signature]  
Date 1/16/23  
Exp. Date 11/30/24



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.

CATALOG NO. 03156-00  
CONTRACT NO. 89809



# 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
701901-08	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
780001-D4	TYPICAL PAVEMENT MARKINGS

## UTILITIES

WATER:  
CITY OF MACOMB  
(309) 836-3916

SANITARY 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

## 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
		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 DATE = 01/11/2023	DATE -- 01/11/2023	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS & UTILITIES  
JOHNSON STREET RECONSTRUCTION  
SCALE: SHEET NO. 2 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	2
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		



**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

**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

**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

**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 PHOSPHORUS FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT MULCH TEMPORARY EROSION CONTROL SEEDING	90 LBS/ACRE 90 LBS/ACRE 90 LBS/ACRE 2 TONS/ACRE 100 LBS/ACRE



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	DRAWN — TAB	REVISED — .
PLOT SCALE =	CHECKED — MJR/TAB	REVISED — .
PLOT DATE = 01/11/2023	DATE — 01/11/2023	REVISED — .

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	3
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS PROJECT NO. 11SC152		

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MACOMB, IL 61455  
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Pay Item	Description	Unit	Quantity	
Δ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	124	
Δ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	632	
20200100	EARTH EXCAVATION	CU YD	12,715	
20400800	FURNISHED EXCAVATION	CU YD	1,446	
20800150	TRENCH BACKFILL	CU YD	731	
20900110	POROUS GRANULAR BACKFILL	CU YD	59	***
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	20,491	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,582	
Δ 25000110	SEEDING CLASS 1A	ACRE	4.4	
Δ 25000210	SEEDING CLASS 2A	ACRE	1.1	
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	496	
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	496	
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	496	
Δ 25100125	MULCH, METHOD 3	ACRE	5.5	
Δ 25100630	EROSION CONTROL BLANKET	SQ YD	2,732	
Δ 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	
28200200	FILTER FABRIC	SQ YD	713	
28300400	AGGREGATE DITCH	TON	17	***
28500200	PRECAST BLOCK REVETMENT MAT	SQ YD	672	***
35100500	AGGREGATE BASE COURSE, TYPE A 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	1,211	
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	***
50300254	RUBBED FINISH	SQ FT	430	
50800105	REINFORCEMENT BARS	POUND	54	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,940	
Δ 50901760	PIPE HANDRAIL	FOOT	52	***
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	35	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	
54214527	PRECAST REINFORCED CONCRETE FLARED 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 48"	FOOT	68	

Δ SPECIALTY ITEMS  
 \*\*\* DENOTES SPECIAL PROVISION INCLUDED WITH THIS PROJECT



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	DATE -- 01/11/2023	REVISED --

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	107	4
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

SCALE: SHEET NO. 4 OF 107 SHEETS



Pay Item	Description	Unit	Quantity
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	56
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	460
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	66
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	101
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	78
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	464
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	23
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	207
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	162
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	578
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	60
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	463
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	175
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	61
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	173
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	62
550A2410	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	173
550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, 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
Δ 56100010	DUCTILE IRON WATER MAIN TEE, 8" X 4"	EACH	1
Δ 56100020	DUCTILE IRON WATER MAIN TEE, 8" X 8"	EACH	1
Δ 56100500	WATER MAIN 4"	FOOT	87 ***
Δ 56100700	WATER MAIN 8"	FOOT	332
Δ 56101150	DUCTILE IRON WATER MAIN REDUCER, 8" X 6"	EACH	1
Δ 56104800	WATER VALVES 4"	EACH	1 ***
Δ 56105000	WATER VALVES 8"	EACH	1 ***

Pay Item	Description	Unit	Quantity
Δ 56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	2
Δ 56109430	DUCTILE IRON WATER MAIN FITTINGS 4" 90.00 DEGREE BEND	EACH	2
Δ 56109434	DUCTILE IRON WATER MAIN FITTINGS 8" 90.00 DEGREE BEND	EACH	1
Δ 56200300	WATER SERVICE LINE 1"	FOOT	116 ***
Δ 56400100	FIRE HYDRANTS TO BE MOVED	EACH	1 ***
Δ 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1 ***
Δ 56400810	FIRE HYDRANT EXTENSION	FOOT	2
Δ 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1 ***
Δ 56500300	DOMESTIC METER VAULTS TO BE ADJUSTED	EACH	3 ***
Δ 56500500	DOMESTIC METER VAULTS	EACH	1 ***
Δ 56500600	DOMESTIC WATER SERVICES BOXES TO BE ADJUSTED	EACH	3 ***
Δ 56500800	DOMESTIC WATER SERVICE BOXES	EACH	2 ***
60100905	PIPE DRAINS 4"	FOOT	20
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	160
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 ***

Δ SPECIALTY ITEMS  
 \*\*\* DENOTES SPECIAL PROVISION INCLUDED WITH THIS PROJECT

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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	107	5
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 5 OF 107 SHEETS

Pay Item	Description	Unit	Quantity	
60500050	REMOVING CATCH BASINS	EACH	1	
60500060	REMOVING INLETS	EACH	3	
60500105	FILLING MANHOLES	EACH	1	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	6	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7,700	
Δ 66400505	CHAIN LINK FENCE, 8'	FOOT	115	
Δ 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	
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	168	
Δ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	378	
Δ 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	900	
Δ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	10,208	
Δ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	991	
Δ 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	760	
Δ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	305	
Δ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	267	
Δ X0120014	WATER MAIN ABANDONMENT	EACH	3	***
Δ 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	***

Pay Item	Description	Unit	Quantity	
Δ X5620030	WATER SERVICE CONNECTION 1"	EACH	2	***
Δ X5620128	ADJUSTING WATER SERVICE LINES	EACH	2	***
Δ X5630704	CONNECTION TO EXISTING WATER MAIN 4"	EACH	1	***
Δ 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	500	***
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURS	500	***

Δ SPECIALTY ITEMS  
#0042  
\*\*\* DENOTES SPECIAL PROVISION INCLUDED WITH THIS PROJECT

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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	107	6
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS PROJECT NO. 11SC152		

SCALE: SHEET NO. 6 OF 107 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	1244 **	873	0	211	779	0
STAGE 5 - 431+52.7 TO 433+66.3 & GRANT ST. EAST	1287 **	410	0	146	60	0
STAGE 6 - GRANT ST 85+90 TO 90+45.84	1600 **	455	0	158	187	0
<b>SUB TOTALS</b>	7869	4846				
<b>TOTALS</b>	12715		1446	1582	6814	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						
STATION		35100500	42000201	42000301	21001000	48100500
FROM	TO	AGGREGATE BASE COURSE, TYPE A, 6"	PCC PAVEMENT, 7" (JOINTED)	PCC PAVEMENT, 8" (JOINTED)	GEOTECHNICAL FABRIC F/GRND STAB	AGGREGATE SHOULDER, TYPE A, 6"
		SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
<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	20100210
		6 to 15	OVER 15
JOHNSON STREET		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			
	28500200	28200200	28300400
	PRECAST BLOCK REVETMENT MAT	FILTER FABRIC	AGGREGATE DITCH
LOCATION	SQ YD	SQ YD	TON
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>TOTALS</b>	672	713	17

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 107 SHEETS	F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 7
			JOHNSON ST & GRANT ST	CONTRACT NO. 89809		
			ILLINOIS	PROJECT NO. 11SC(152)		

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

LOCATION	DRIVEWAY SCHEDULE					
	40200500	40200700	42300200	42300300	X4230720	35100500
	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 TYA, 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+83 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			
STATION			
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			
STATION			
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>				
403+00	404+00	LT	8"	120
414+00	415+00	LT	8"	140
417+82	424+00	LT	6"	204
424+00	425+11	LT	6"	37
<b>GRANT STREET</b>				
87+00	87+75	LT	8"	85
Driveways			6"	425
Storm Sewers			12"	200
<b>TOTAL</b>				1,211

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		
STATION		
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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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	107	8
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		

SCALE: SHEET NO. 8 OF 107 SHEETS



CULVERT REMOVAL				
STATION	LT / RT	50105220	X1200050	20800150
		PIPE CULVERT REMOVAL	BOX CULVERT REMOVAL (SPL)	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

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

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

LOCATION	CONCRETE STRUCTURES							
	52200900	Z0012450	50800205	50901760	20900110	50300254	60146304	60100905
	CONCRETE STRUCTURES (RETAINING WALL)	CONCRETE STEPS	REINFORCEMENT BARS EPOXY COATED	PIPE HANDRAIL	POROUS GRANULAR BACKFILL	RUBBED FINISH	PIPE UNDERDRAINS FOR STRUCTURES 4"	PIPE DRAINS 4"
	CU YD	CU YD	POUND	FOOT	CU YD	SQ FT	FOOT	FOOT
329+95 TO 431+55.84 RT	35		2690		59	430	160	20
93+51.7 RT (GRANT ST)		4	250	52				
<b>TOTALS</b>	35	4	2940	52	59	430	160	20

CONCRETE COLLAR			
LOCATION	SIZE	54248510	50800105
		CONCRETE COLLAR CU YD	REINFORCEMENT BARS 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

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)
	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
<b>JOHNSON STREET</b>							
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	964		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	31
93+00 RT (McArthur Ent.)				96			31
<b>TOTALS</b>		900.0	10,208	991	760	305	267

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	135

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

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 9 OF 107 SHEETS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 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												
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									2			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

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

PERMANENT SURVEY MARKERS		
	66700205	66700305
	PERMANENT SURVEY MARKER TYPE I	PERMANENT SURVEY MARKER TYPE II
LOCATION	EACH	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	1

SIGN SCHEDULE						
	72000100					72800100
	SIGN PANEL TYPE 1					
	R1-1	R3-6	R3-8	R3-9b	R4-7	TELES STEEL SIGN SUPPORT
LOCATION	SF	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	
<b>TOTALS</b>			168			378

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

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

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
JOHNSON STREET RECONSTRUCTION**

SHEET NO. 10 OF 107 SHEETS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 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**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	11
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 11 OF 107 SHEETS

STORM SEWER PIPE																									
	550A0050	550A2320	550A0070	550A2330	550A0090	550A2340	550A0120	550A0180	550A2410	550A0190	550A0340	550A0380	550A0410	550A0450	550A2600	550A0430	550A0470	542A5497	542D0220	54213657	54213687	54213693	54214527	54262715	20800150
	CLASS A, TYPE 1, 12"	RG CLASS A, TYPE 1, 12"	CLASS A, TYPE 1, 15"	RG CLASS A, TYPE 1, 15"	CLASS A, TYPE 1, 18"	RG CLASS A, TYPE 1, 18"	CLASS A, TYPE 1, 24"	CLASS A, TYPE 1, 42"	RG CLASS A, TYPE 1, 42"	CLASS A, TYPE 1, 48"	CLASS A, TYPE 2, 12"	CLASS A, TYPE 2, 18"	CLASS A, TYPE 2, 24"	CLASS A, TYPE 2, 36"	RG CLASS A, TYPE 2, 36"	CLASS A, TYPE 2, 30"	CLASS A, TYPE 2, 42"	PIPE CULVERT CLASS A, TYPE 1 EQRS 42"	PIPE CULVERT CLASS D, TYPE 1, 15"	PRECAST CONC FLAR END SEC 12"	PRECAST CONC FLAR END SEC 42"	PRECAST CONC FLAR END SEC 48"	PRECAST CONC FLAR END SEC 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																					6.8
12-1 INLET - 12-3 MANHOLE													45												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																									1
402+51.35, 45.16' LT - FE 8-4																					1				
409+45.2, 54.7' LT - FE 4-11																							1		
409+49.85, 50.64' LT - FE 03-1.2																					1				
419+94.9, 210.2' LT - FE 01-2.1																									
<b>TOTALS</b>	<b>460</b>	<b>61</b>	<b>66</b>	<b>173</b>	<b>101</b>	<b>62</b>	<b>78</b>	<b>464</b>	<b>173</b>	<b>23</b>	<b>207</b>	<b>162</b>	<b>578</b>	<b>463</b>	<b>95</b>	<b>60</b>	<b>175</b>	<b>68</b>	<b>56</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>686</b>

Tue, 14 Mar 2023 4:35:39 PM  
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	DATE -- 01/11/2023	REVISED -- .

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

SCALE:	SHEET NO. 12 OF 107 SHEETS
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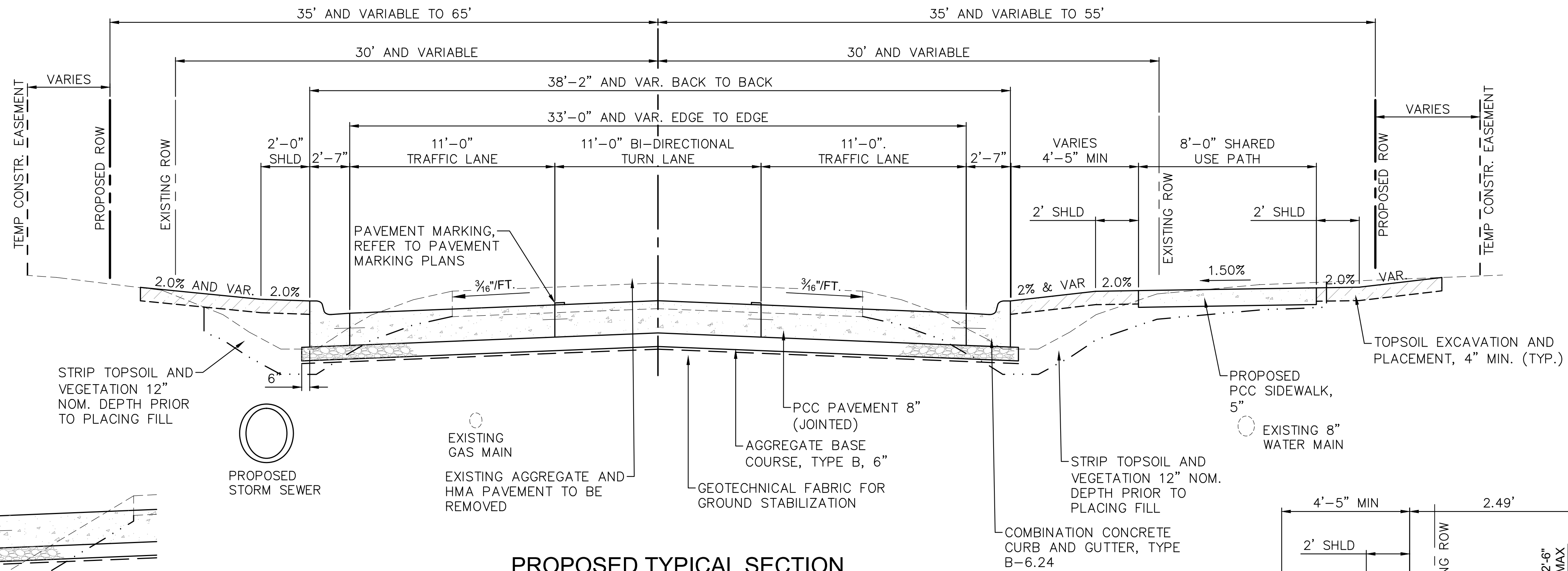
**SCHEDULES OF QUANTITIES**  
**JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	12
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		



TEMP. CONSTR. EASEMENT

PROPOSED ROW

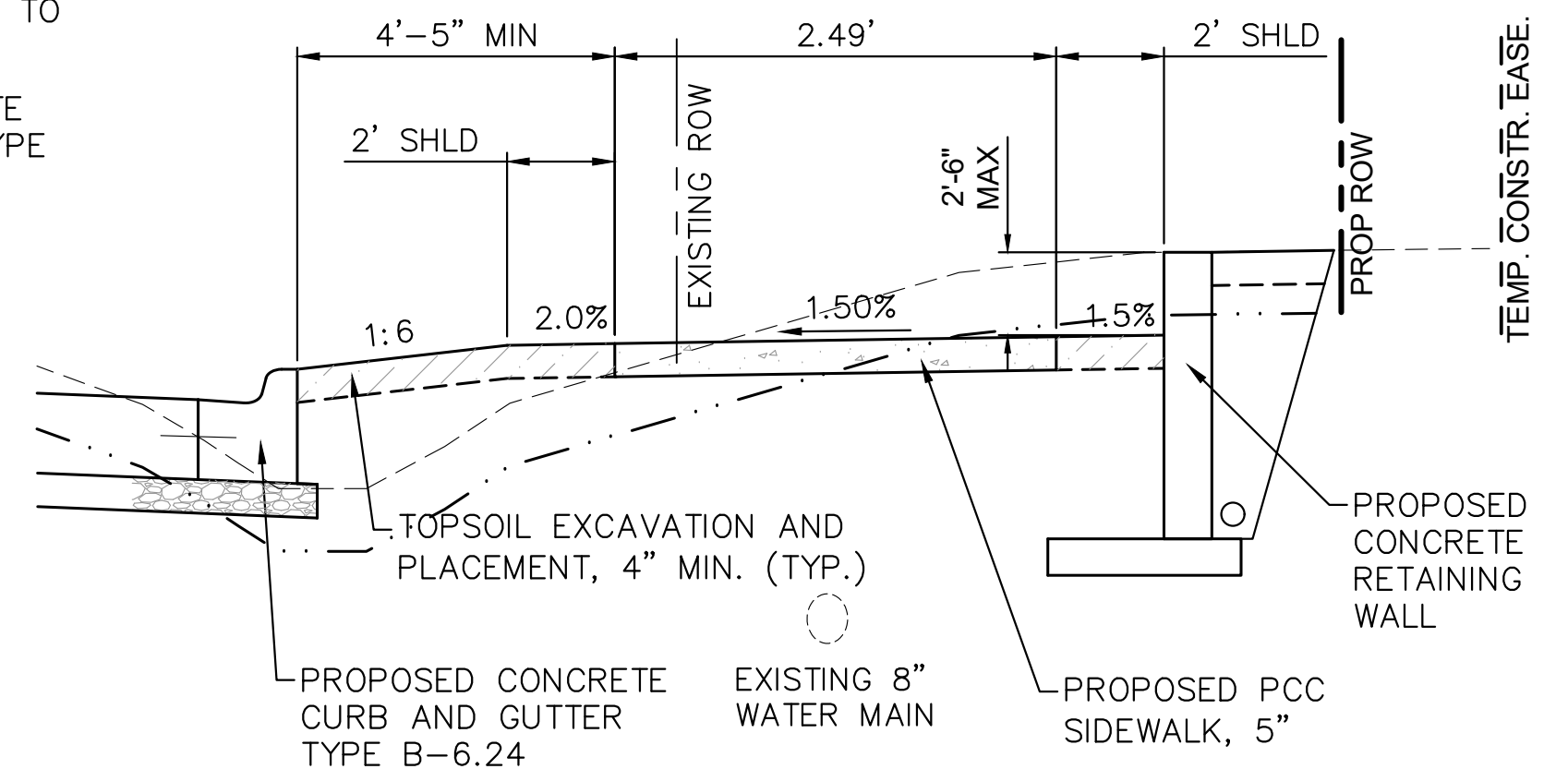


**PROPOSED TYPICAL SECTION  
JOHNSON STREET**  
STA. 402+50 TO STA. 432+25.0  
(LOOKING NORTH)

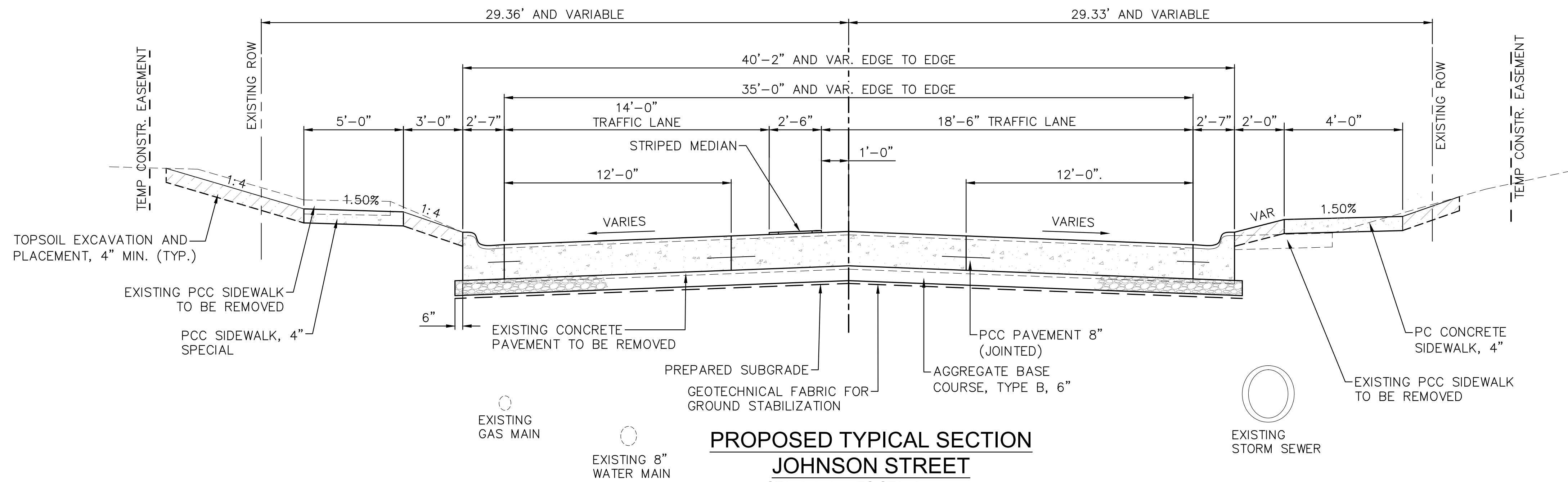
IN THIS AREA, CONTRACTOR MAY USE SUITABLE STRIPPED MATERIAL FREE OF SOD AND INCORPORATE INTO THE EMBANKMENT MATERIAL AS DESCRIBED IN 205.04 OF THE STANDARD SPECIFICATIONS

**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 STANDATRD SPECS.



**JOHNSON STREET  
RT. STA. 429+85 TO  
STA. 431+25**



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

Thursday, January 12, 2023 2:01:53 PM  
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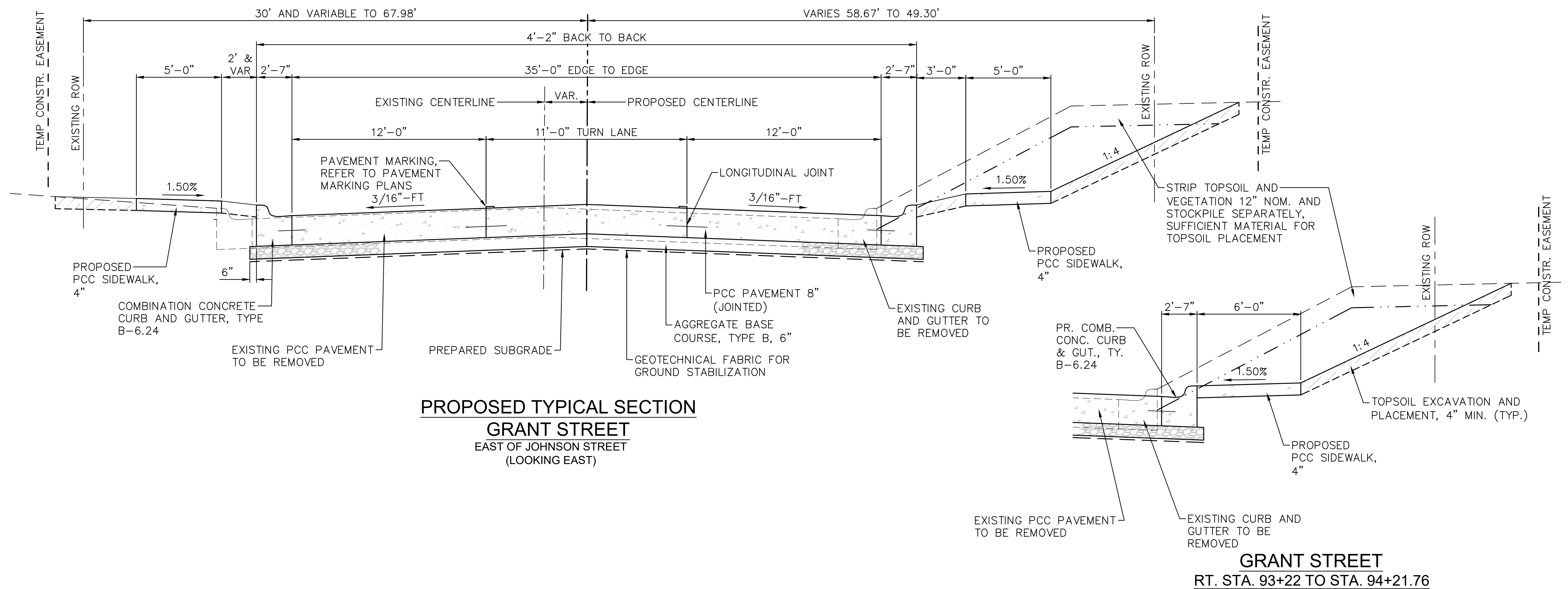
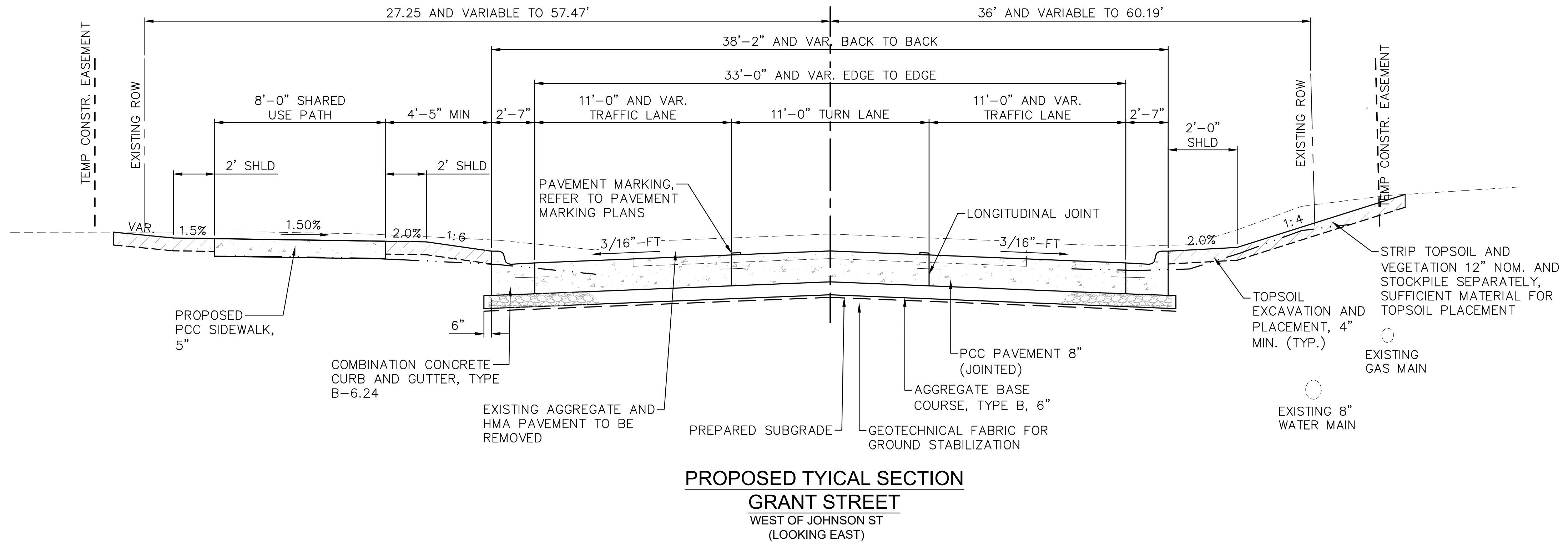


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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
JOHNSON STREET RECONSTRUCTION  
SCALE: SHEET NO. 13 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	13
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		



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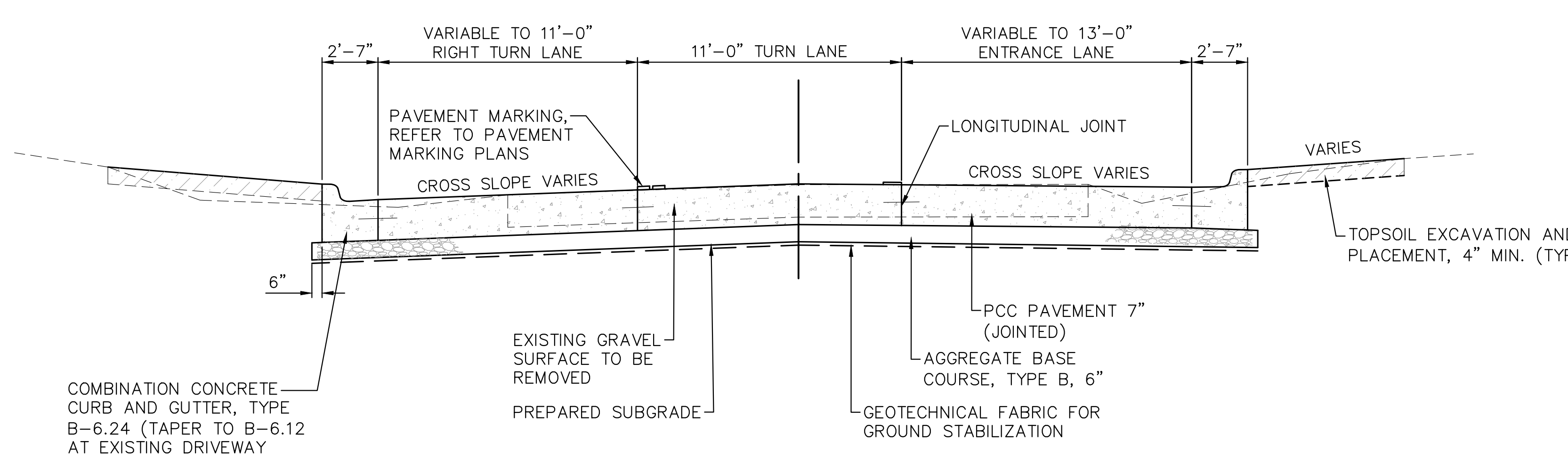
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

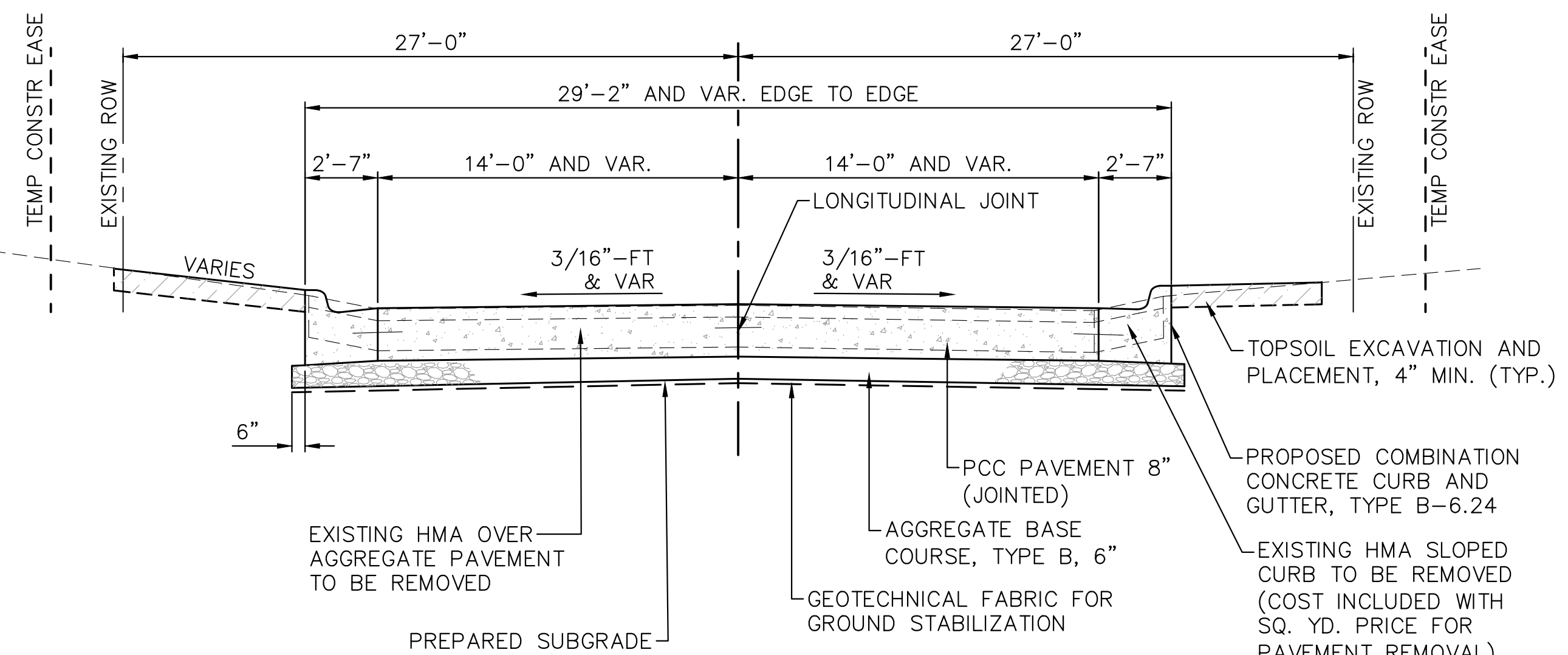
**TYPICAL SECTIONS  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	14
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

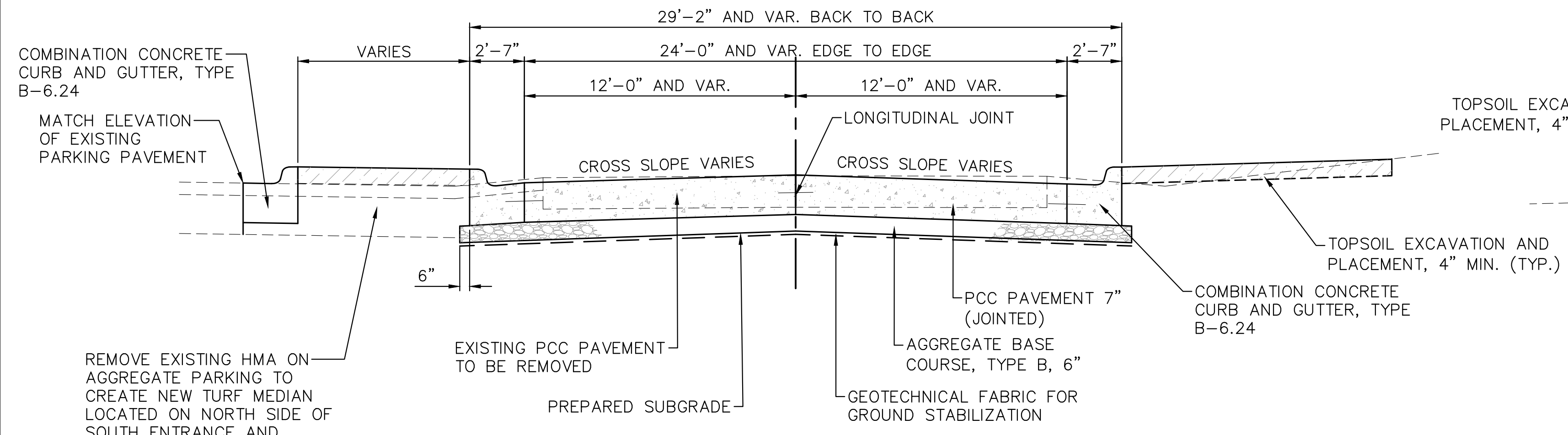
SCALE: SHEET NO. 14 OF 107 SHEETS



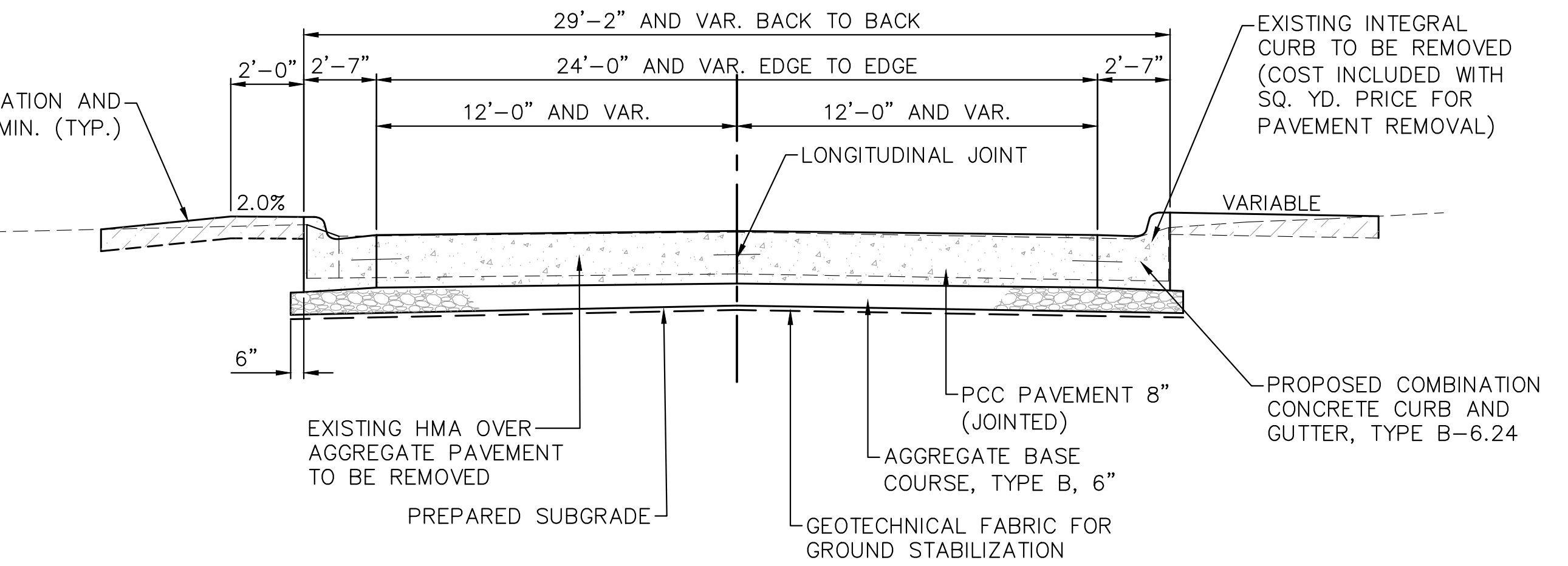
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MIDDLE SCHOOL ENTRANCES**  
(LOOKING EAST)



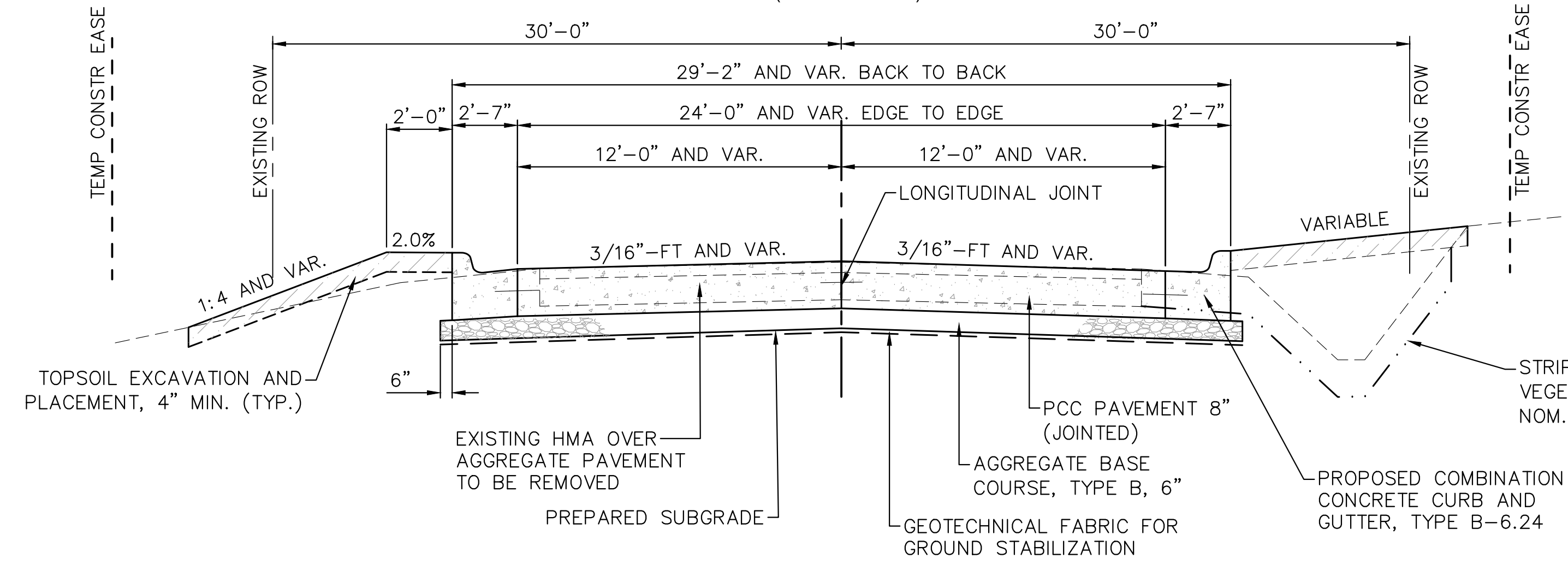
**PROPOSED TYPICAL SECTION  
HARMONY LANE**  
(LOOKING EAST)



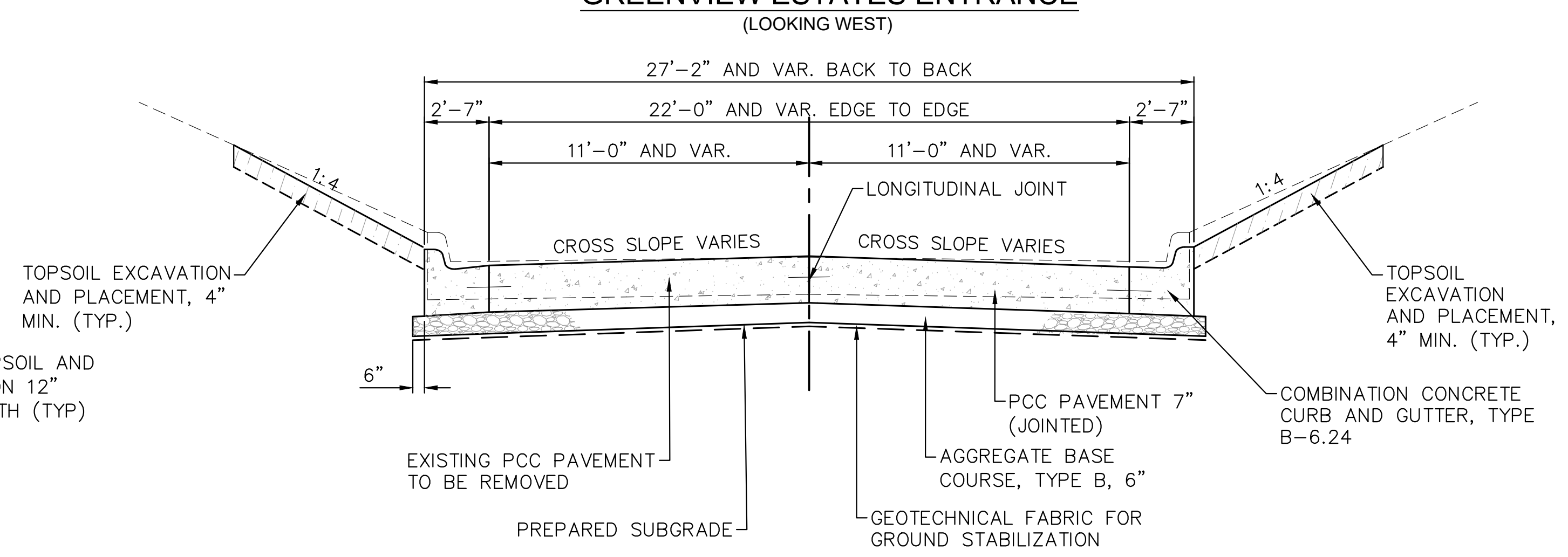
**PROPOSED TYPICAL SECTION HIGH SCHOOL  
- McARTHUR SOUTH ENTRANCES**  
(LOOKING EAST)



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



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



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

Thursday, January 12, 2023 2:02:03 PM  
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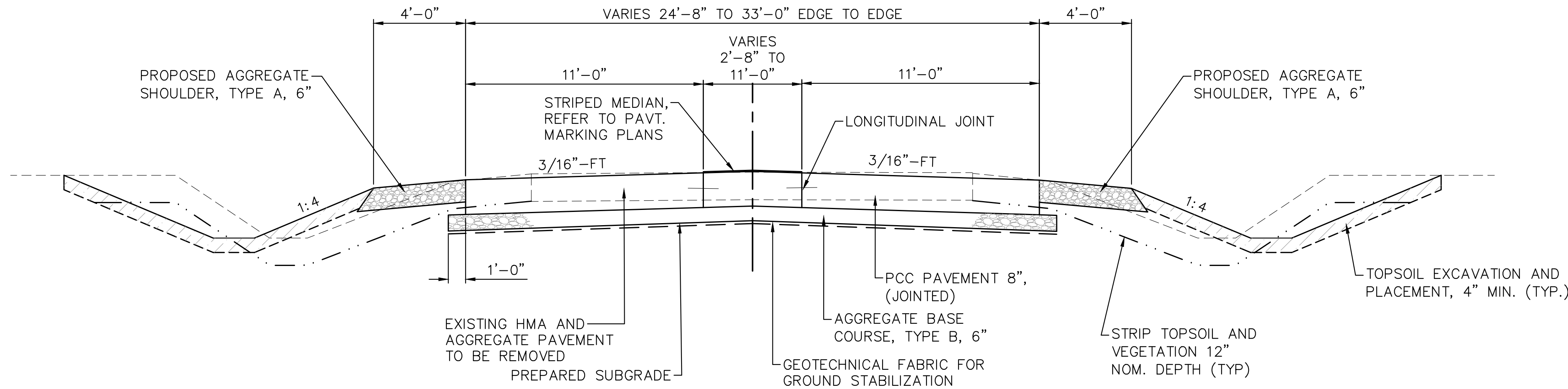
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
JOHNSON STREET RECONSTRUCTION**  
SCALE: SHEET NO. 15 OF 107 SHEETS

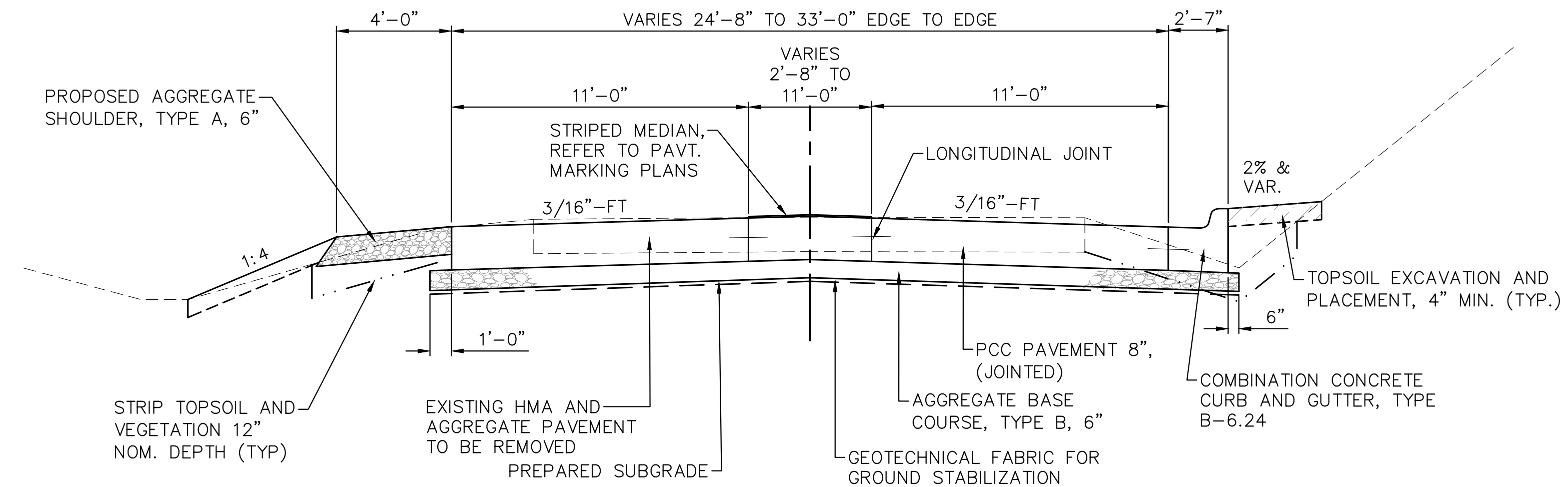
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	15
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		





**PROPOSED TYPICAL SECTION  
JOHNSON STREET SOUTH TRANSITION**

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



**PROPOSED TYPICAL SECTION  
GRANT STREET WEST TRANSITION**

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

Thursday, January 12, 2023 2:02:06 PM C:\2019\19000882\01\DESIGN\GML\CAD\PLT\19000882\01-TITLE-TYPSEC-DET PLOTTING



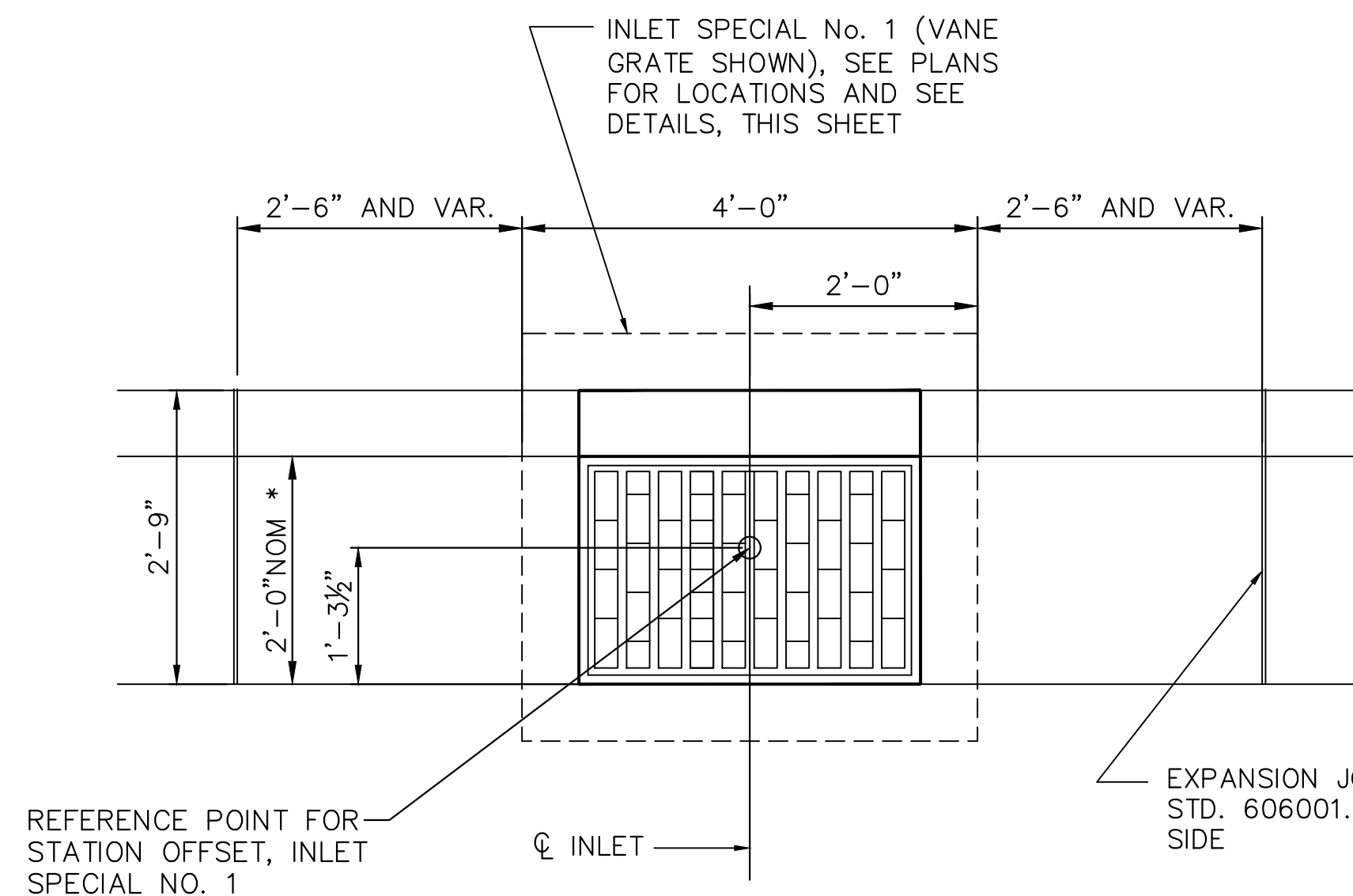
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

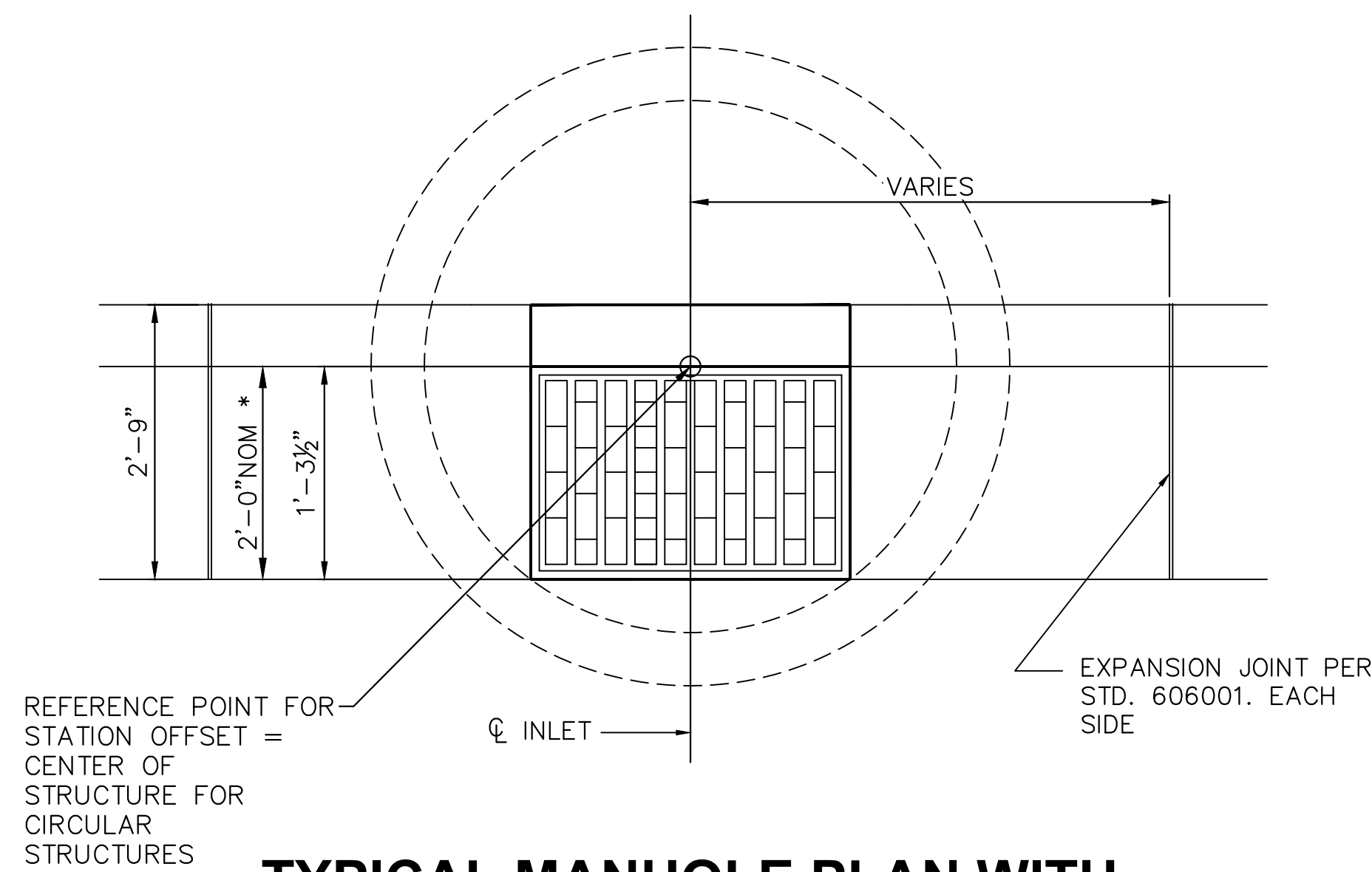
**TYPICAL SECTIONS  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 16 OF 107 SHEETS

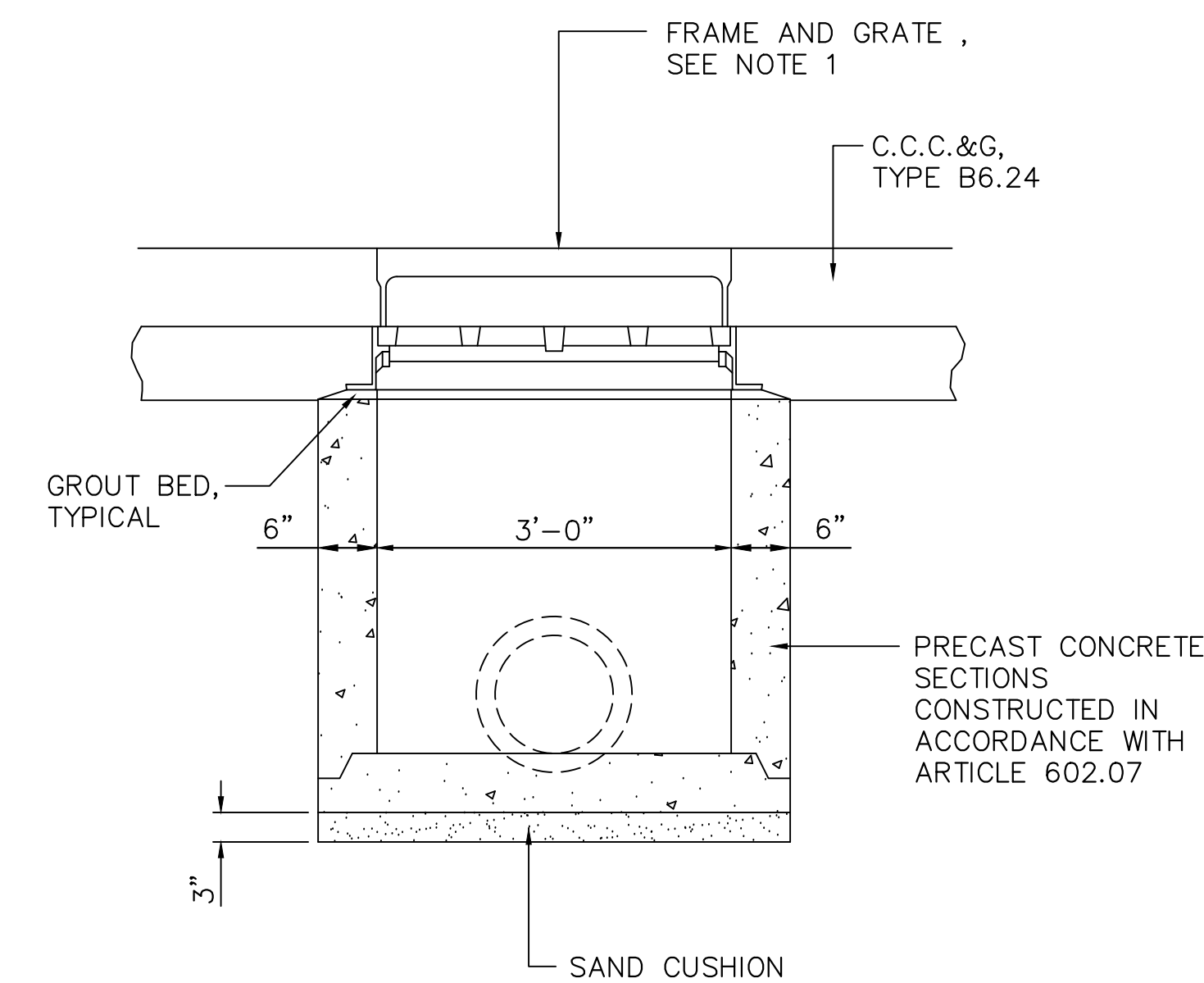
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	16
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS PROJECT NO. 11SC(152)		



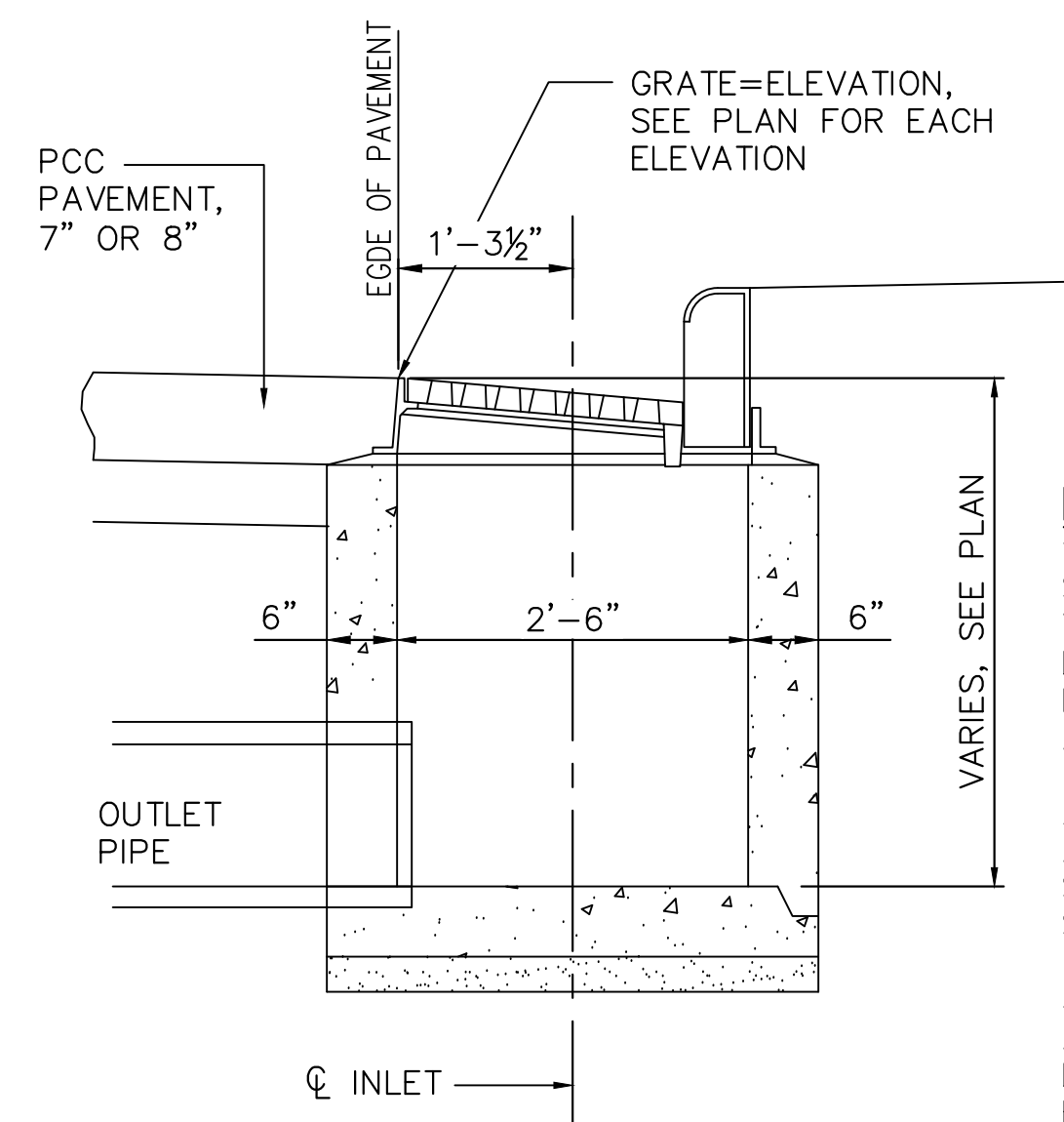
**TYPICAL INLET PLAN**



**TYPICAL MANHOLE PLAN WITH CURB INLET FRAME**



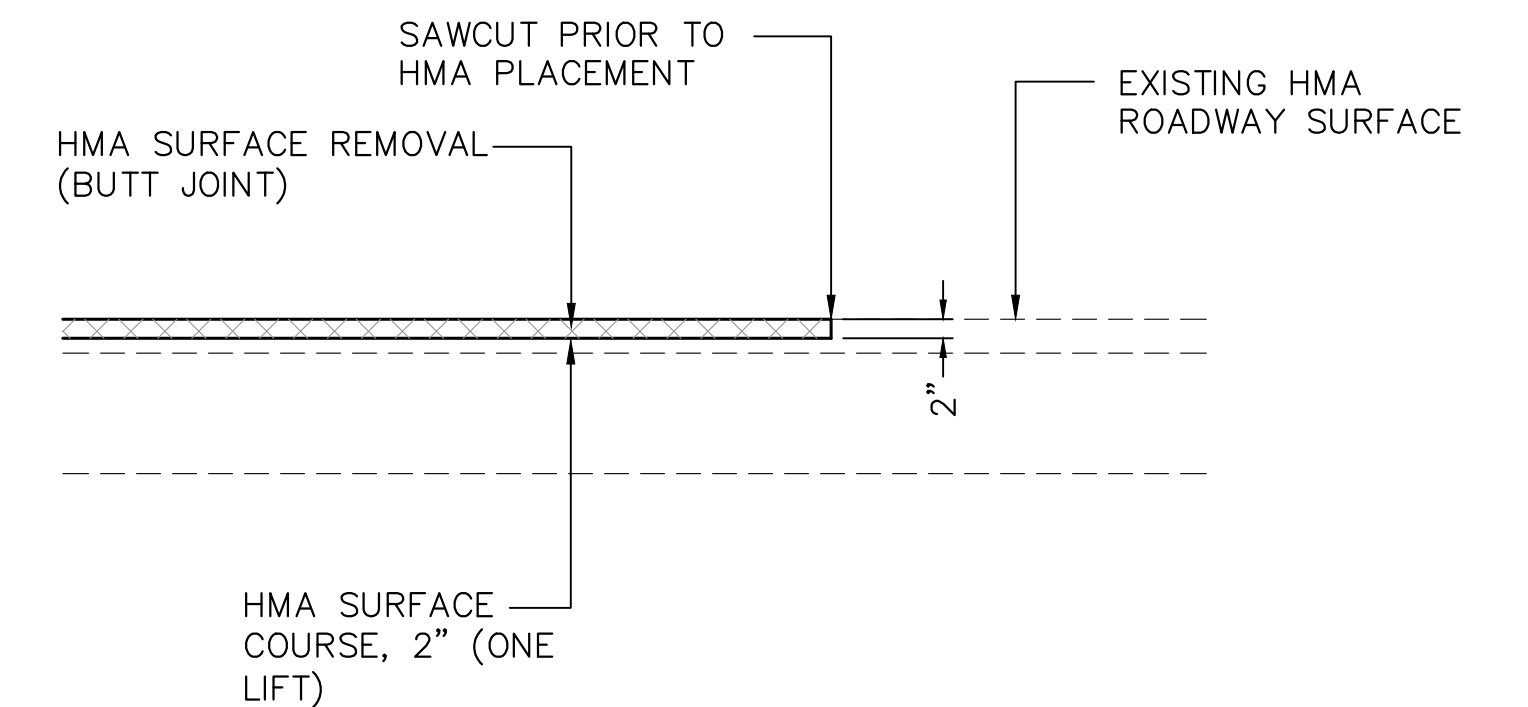
**FRONT ELEVATION**



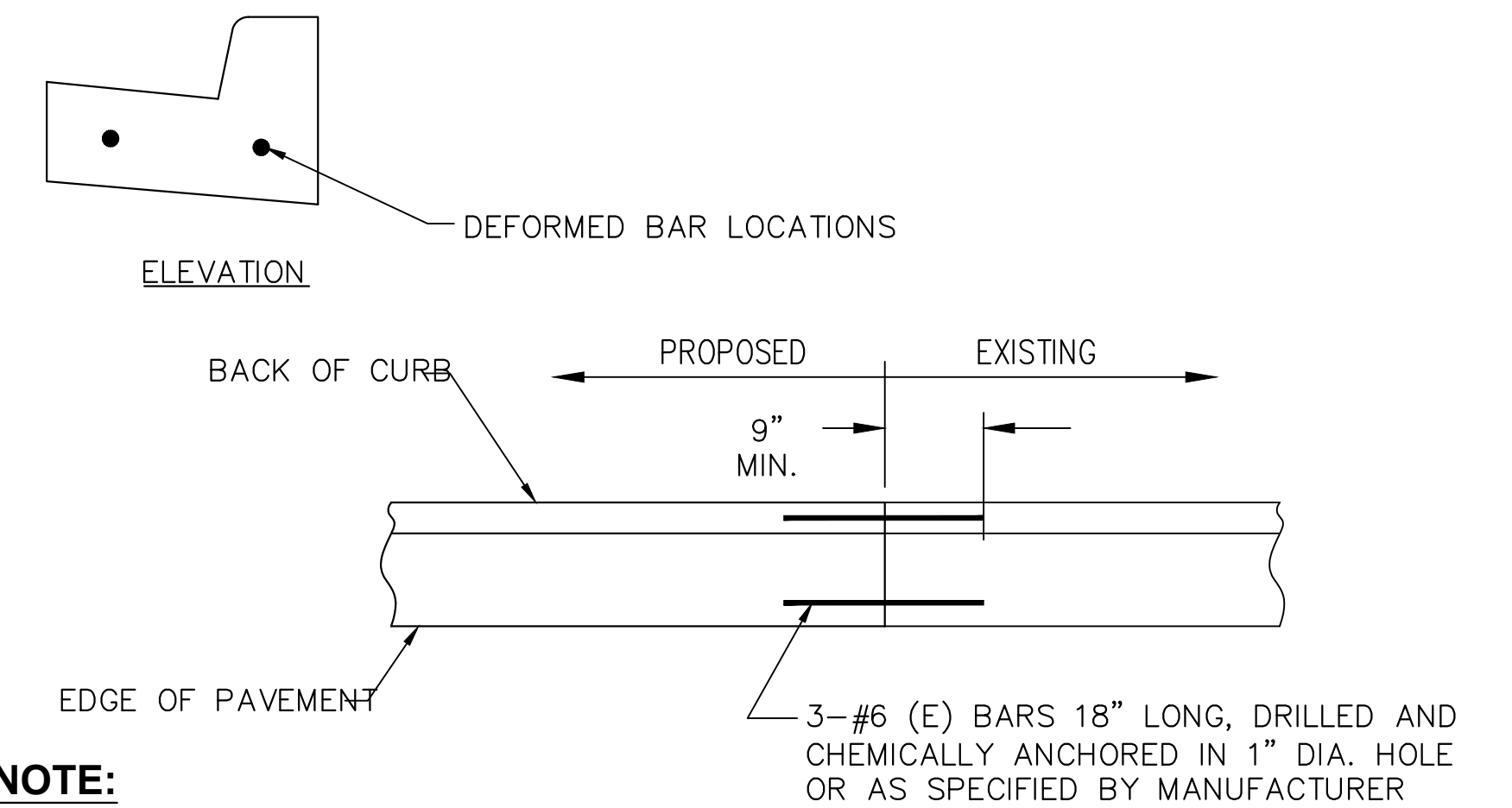
**SECTION**

**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.

**INLET SPECIAL NO. 1 DETAIL**

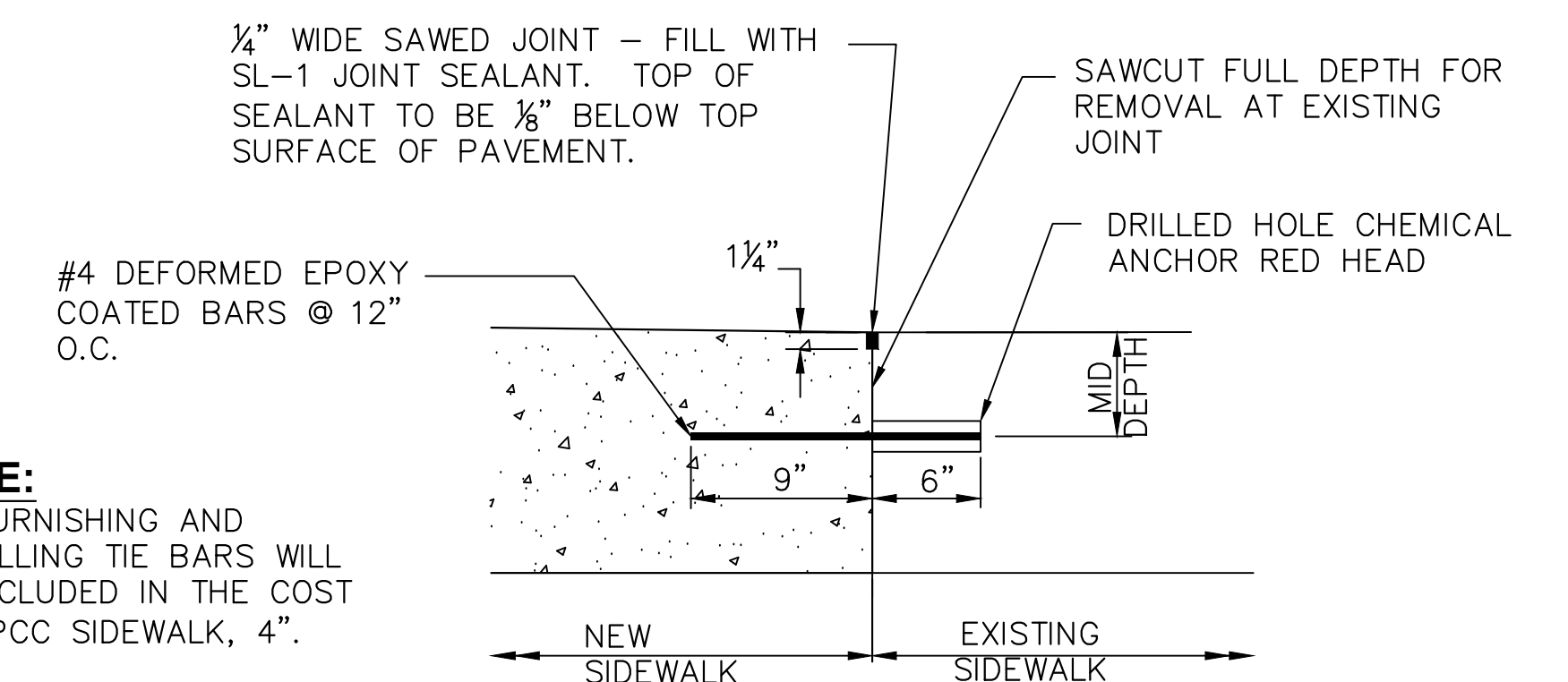


**BUTT JOINT DETAIL**



**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, January 12, 2023 2:02:14 PM C:\2019\19000882\01\DESIGN\GML\C3D\PCVT\19000882\01-TITLE-TYPSEC-DET PLOTTING



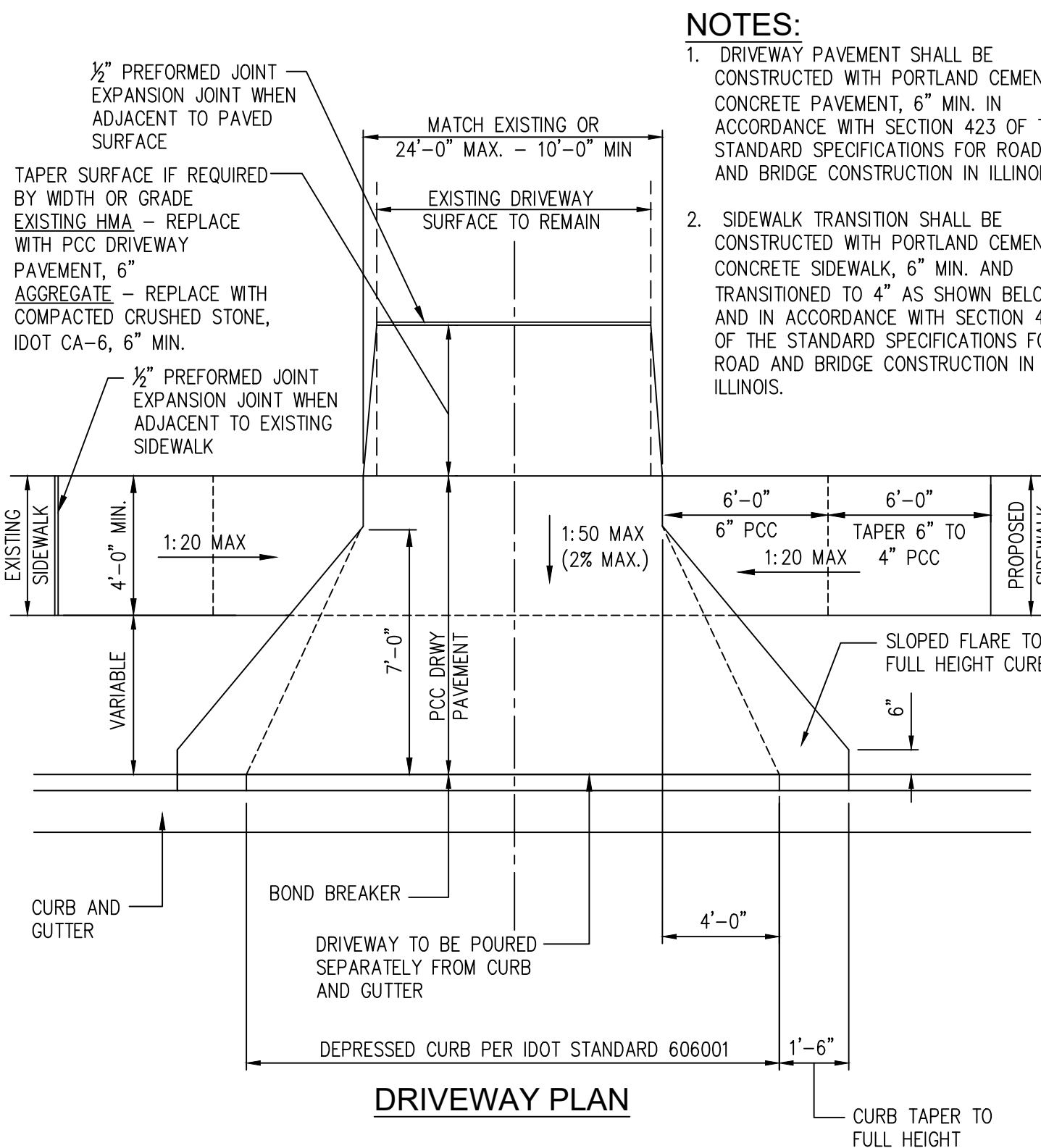
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

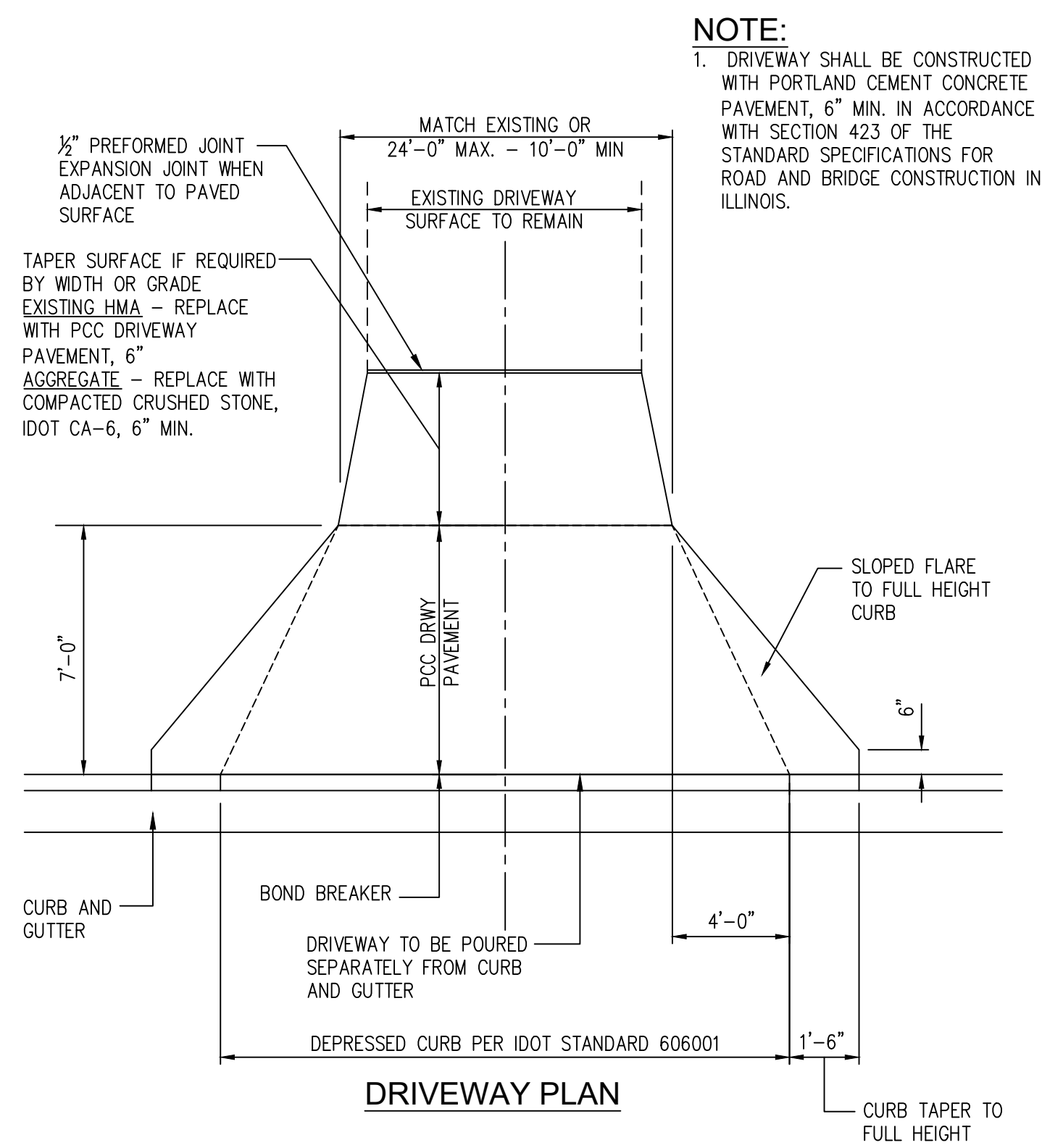
TYPICAL DETAILS  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 17 OF 107 SHEETS

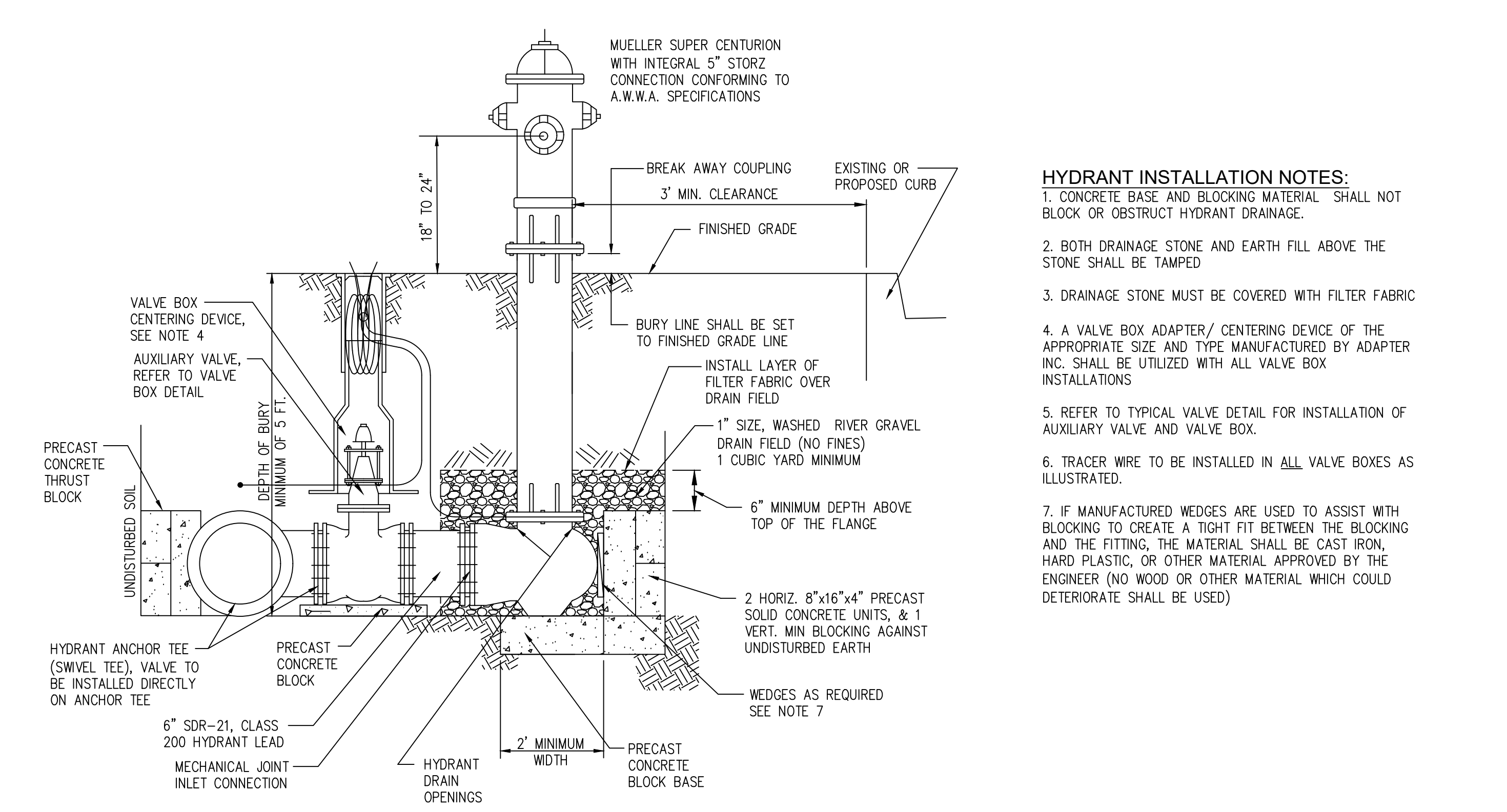
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	17
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		



**DRIVEWAY PLAN**



**DRIVEWAY PLAN**



**HYDRANT INSTALLATION NOTES:**

1. CONCRETE BASE AND BLOCKING MATERIAL SHALL NOT BLOCK OR OBSTRUCT HYDRANT DRAINAGE.
2. BOTH DRAINAGE STONE AND EARTH FILL ABOVE THE STONE SHALL BE TAMPED
3. DRAINAGE STONE MUST BE COVERED WITH FILTER FABRIC
4. A VALVE BOX ADAPTER/ CENTERING DEVICE OF THE APPROPRIATE SIZE AND TYPE MANUFACTURED BY ADAPTER INC. SHALL BE UTILIZED WITH ALL VALVE BOX INSTALLATIONS
5. REFER TO TYPICAL VALVE DETAIL FOR INSTALLATION OF AUXILIARY VALVE AND VALVE BOX.
6. TRACER WIRE TO BE INSTALLED IN ALL VALVE BOXES AS ILLUSTRATED.
7. 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)

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

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

DATE: 3-1-18  
CHECKED: SC/MC  
SHEET NO. **200**

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

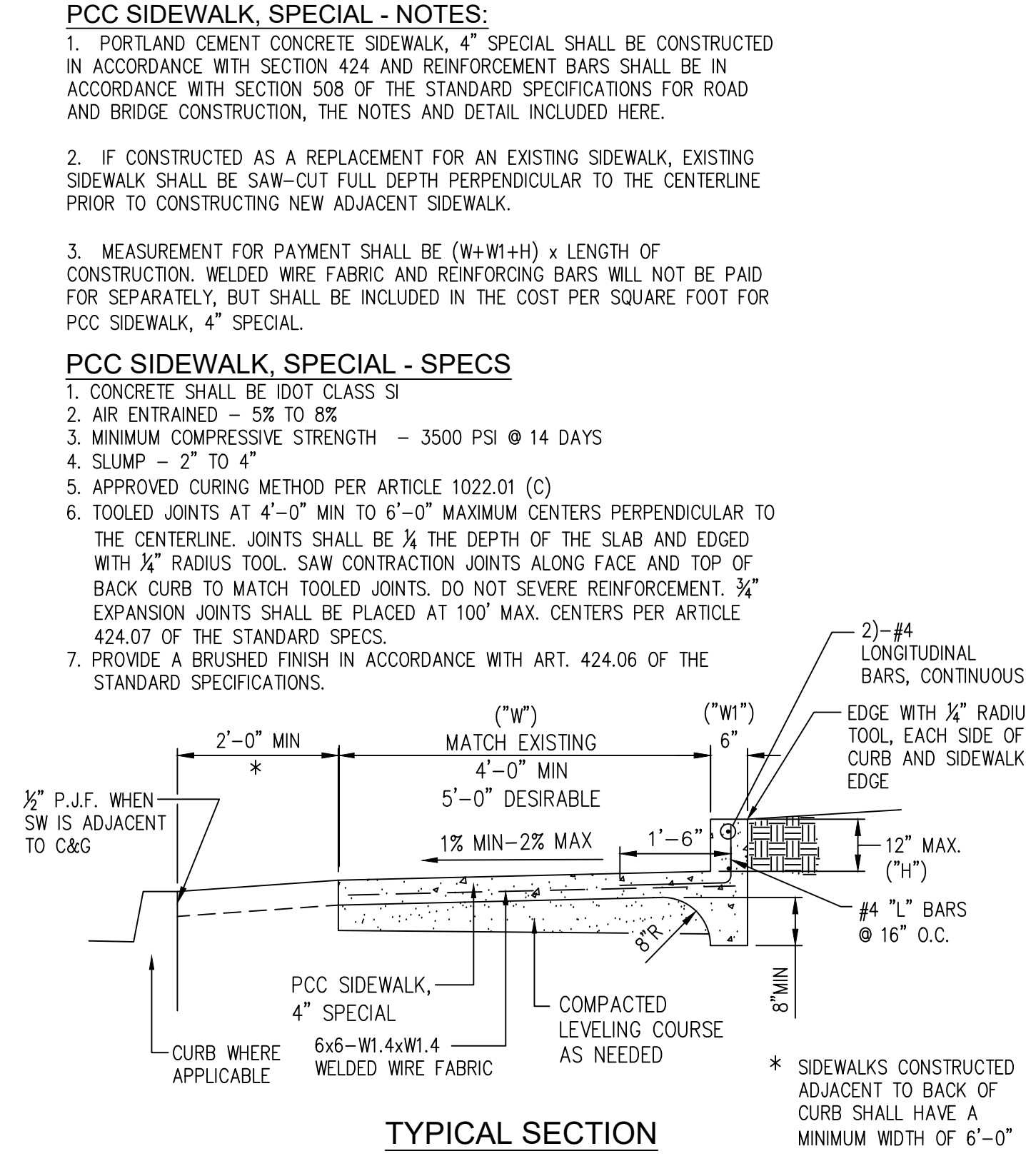
**STANDARD DETAILS**  
TYPICAL RESIDENTIAL DRIVEWAY DETAIL (NO SIDEWALK)

DATE: 3-1-18  
CHECKED: SC/MC  
SHEET NO. **201**

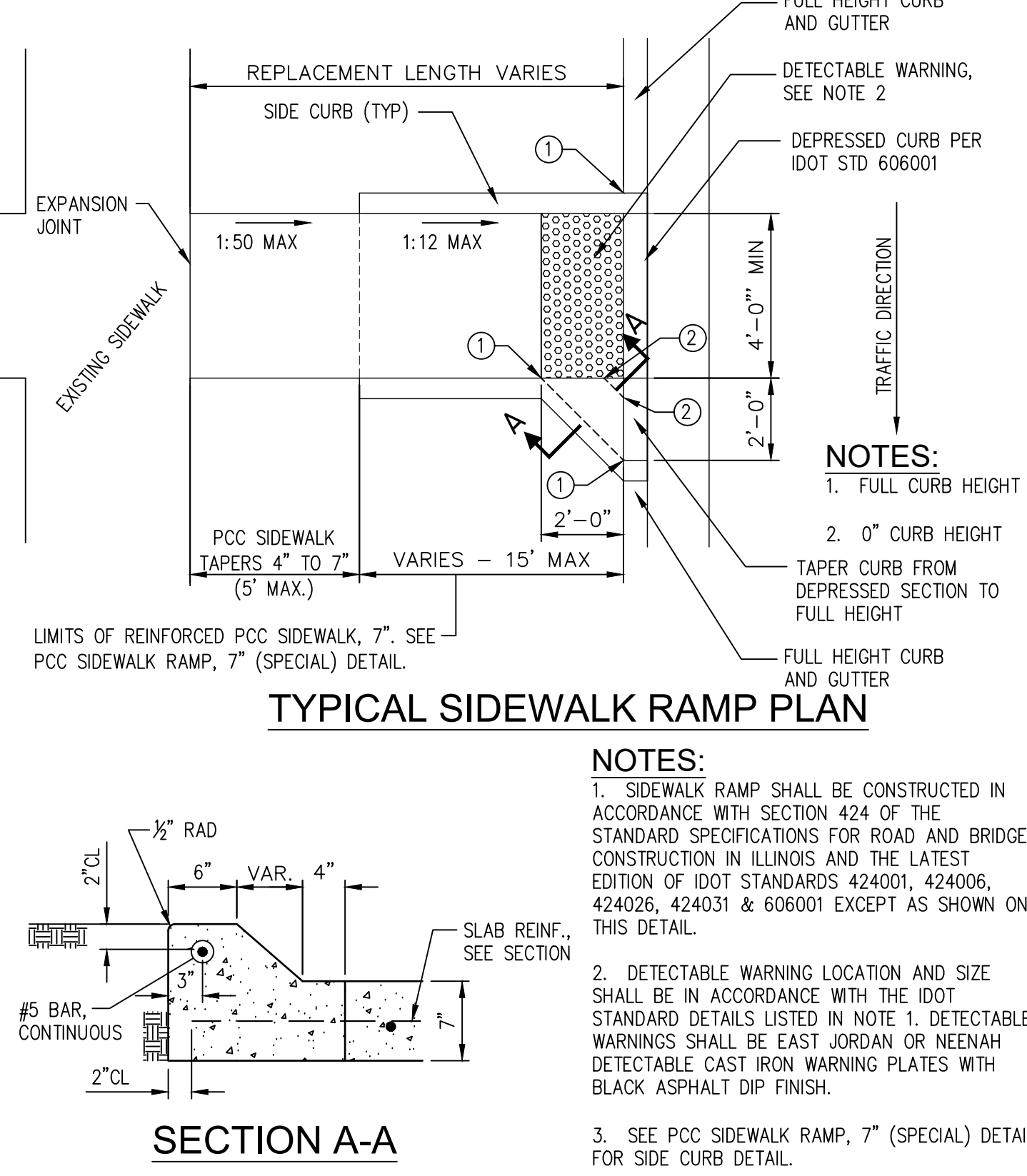
**CITY OF MACOMB, ILLINOIS**  
PUBLIC WORKS DEPARTMENT  
233 CENTER STREET  
MACOMB, ILLINOIS 61455  
(309) 833-2821

**STANDARD DETAILS**  
TYPICAL FIRE HYDRANT INSTALLATION DETAIL

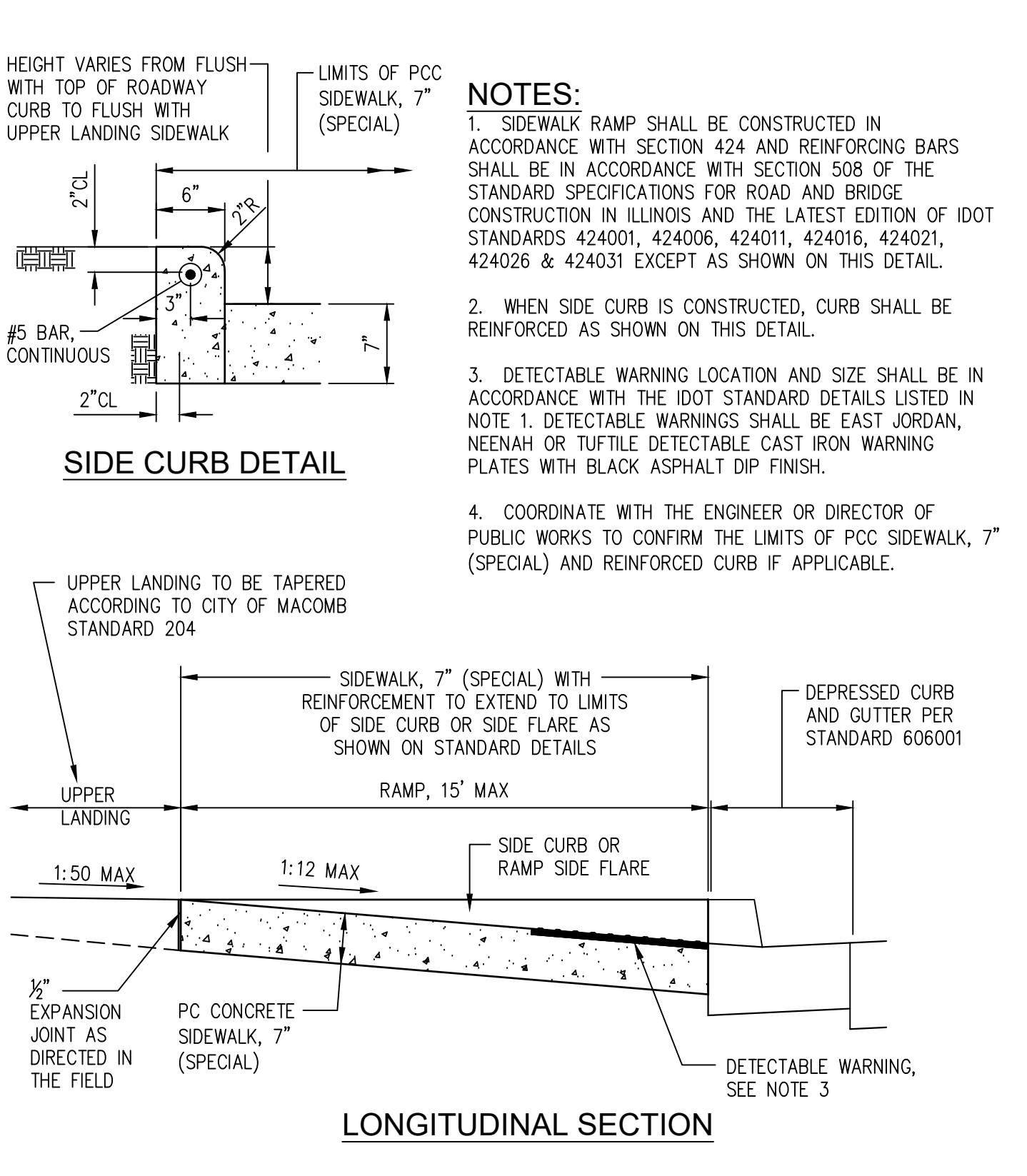
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CHECKED: KC/SC/MC  
SHEET NO. **500**



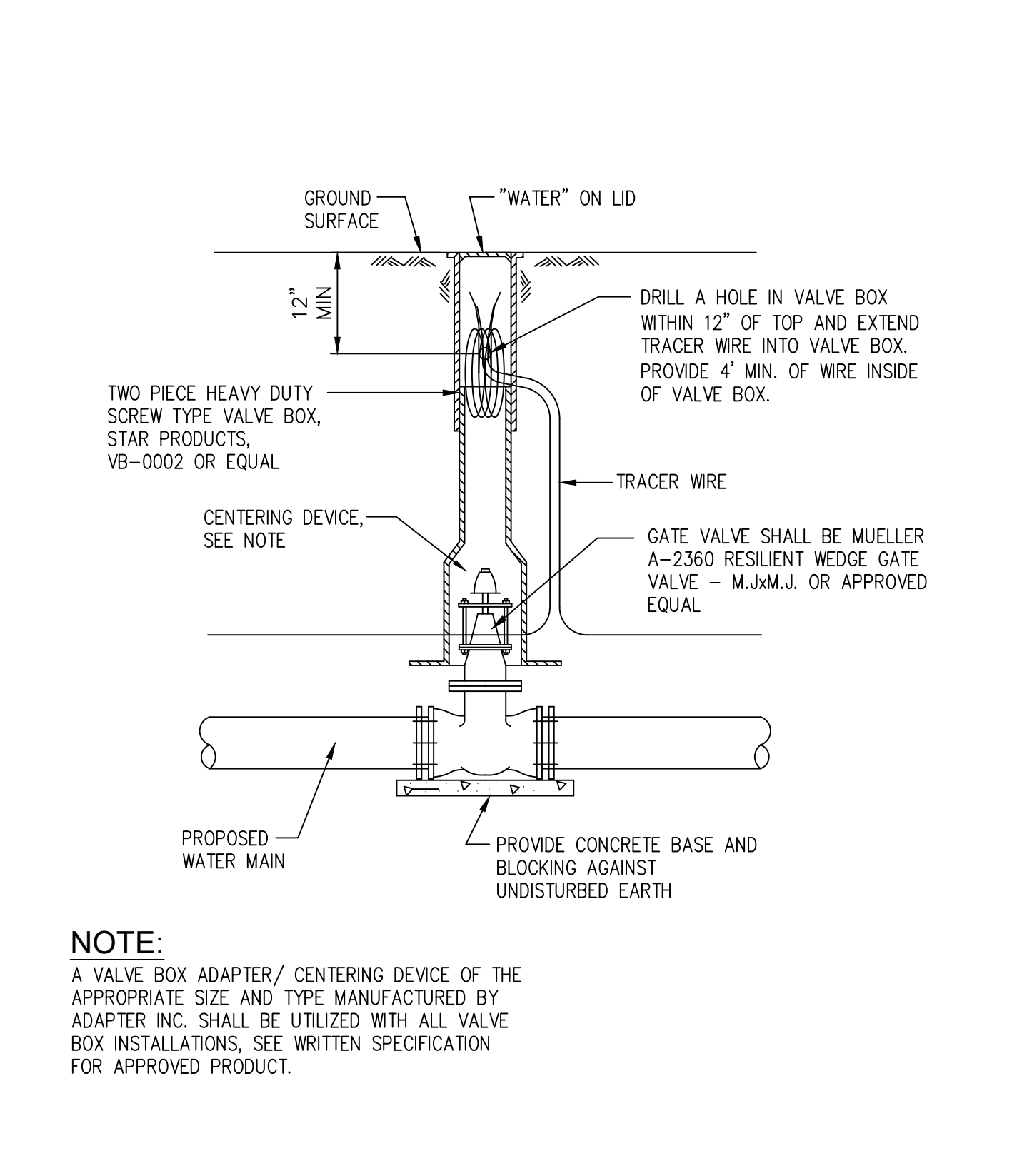
**TYPICAL SECTION**



**TYPICAL SIDEWALK RAMP PLAN**



**LONGITUDINAL SECTION**



**NOTE:**

A VALVE BOX ADAPTER/ CENTERING DEVICE OF THE APPROPRIATE SIZE AND TYPE MANUFACTURED BY ADAPTER INC. SHALL BE UTILIZED WITH ALL VALVE BOX INSTALLATIONS, SEE WRITTEN SPECIFICATION FOR APPROVED PRODUCT.

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

**STANDARD DETAILS**  
SIDEWALK SPECIAL DETAIL

DATE: 3-1-18  
CHECKED: SC/MC  
SHEET NO. **203**

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

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

DATE: 3-1-18  
CHECKED: SC/MC/EM  
SHEET NO. **204**

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

**STANDARD DETAILS**  
PCC SIDEWALK RAMP, 7\"/>

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

**STANDARD DETAILS**  
TYPICAL WATER VALVE INSTALLATION DETAIL

DATE: 3-1-18  
CHECKED: KC/SC/MC  
SHEET NO. **502**



USER NAME = TAB	DESIGNED — LRR/MJC	REVISED —
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	DATE — 01/11/2023	REVISED —

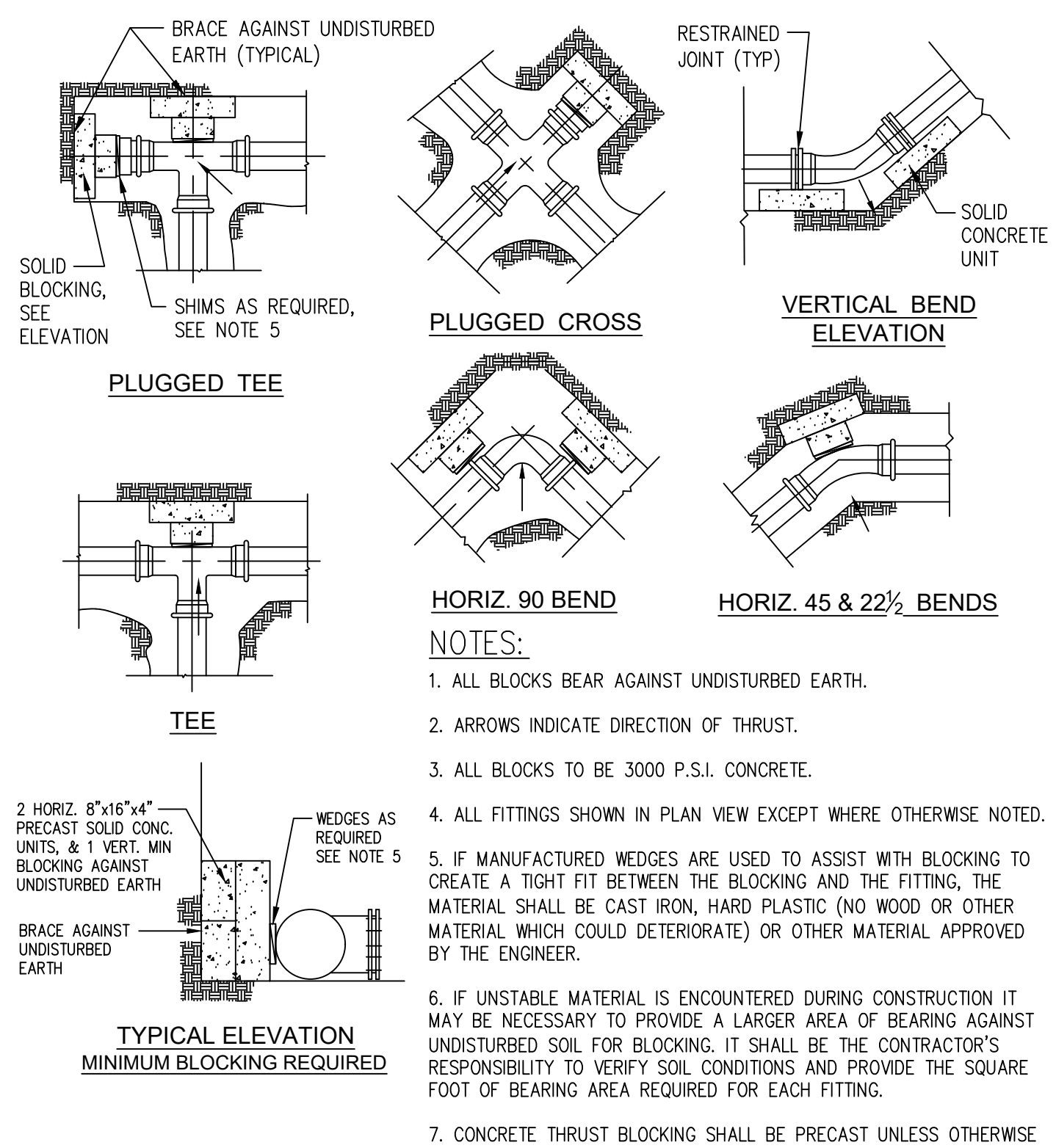
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

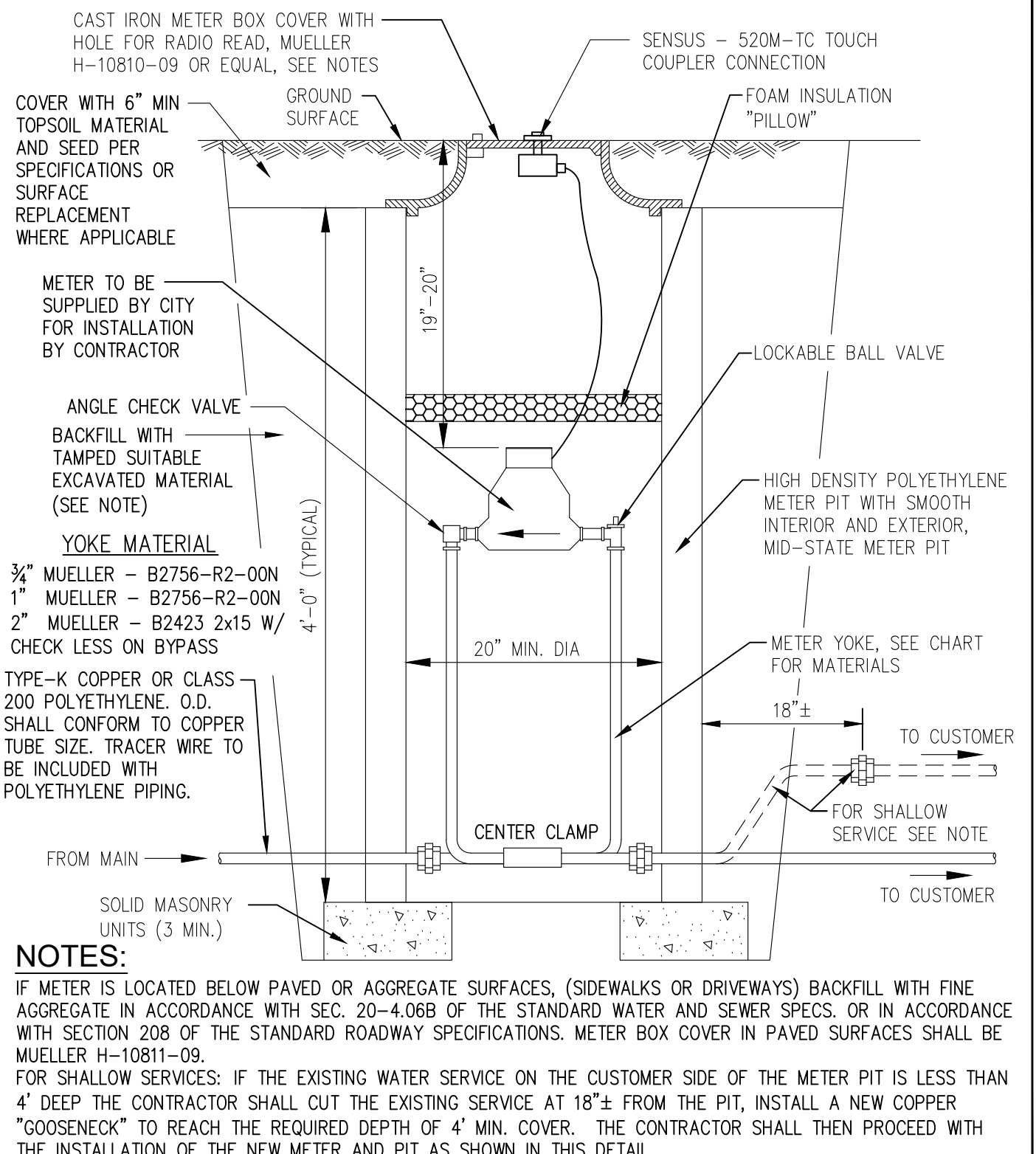
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	18
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 11SC(152)				

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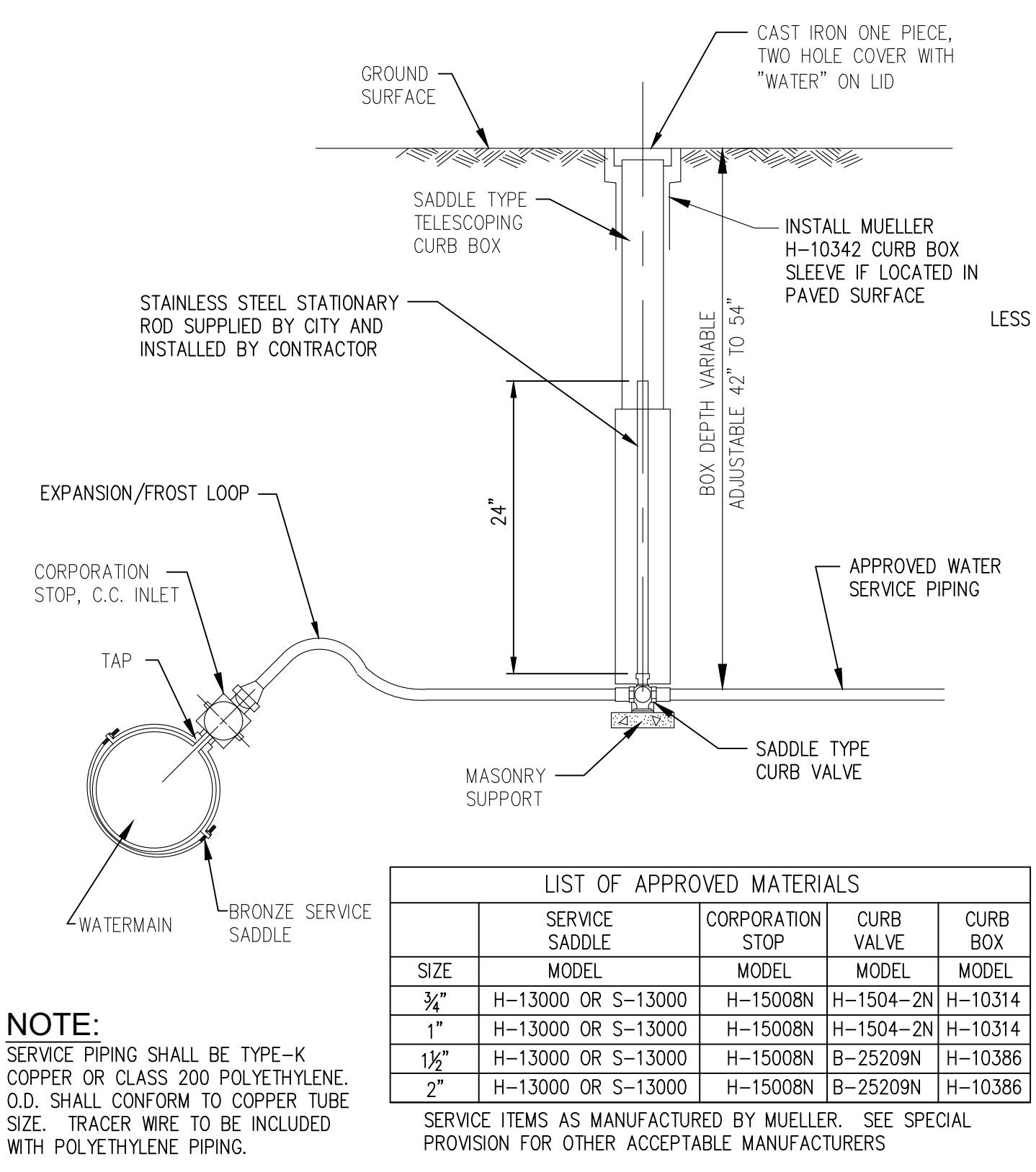




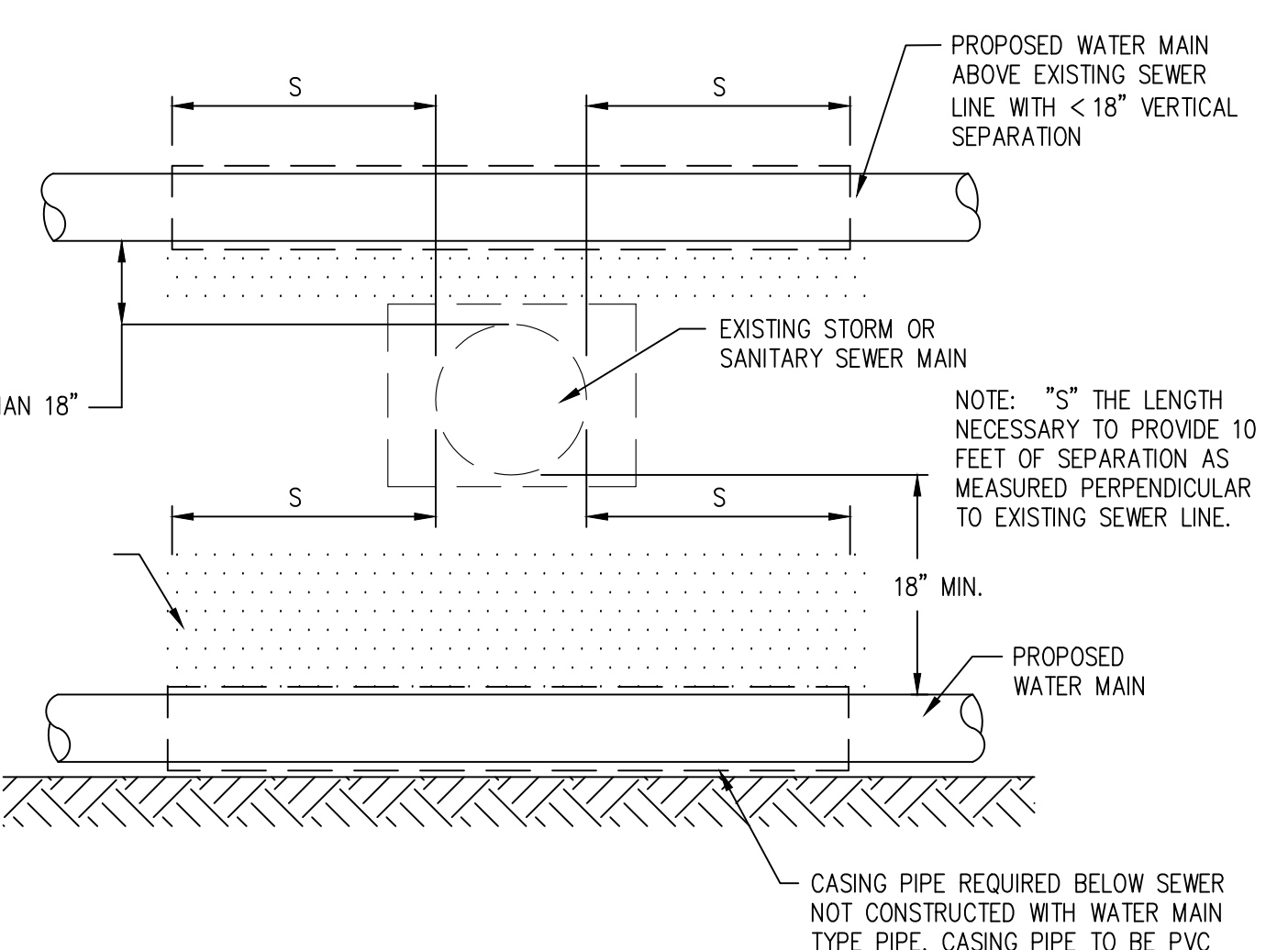
CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821	<b>STANDARD DETAILS</b> <b>TYPICAL THRUST BLOCKING</b> <b>DETAIL</b> <b>(4", 6" &amp; 8" WATER MAIN)</b>	DATE: 3-1-18 CHECKED: KC/SC/MC SHEET NO.
	504	



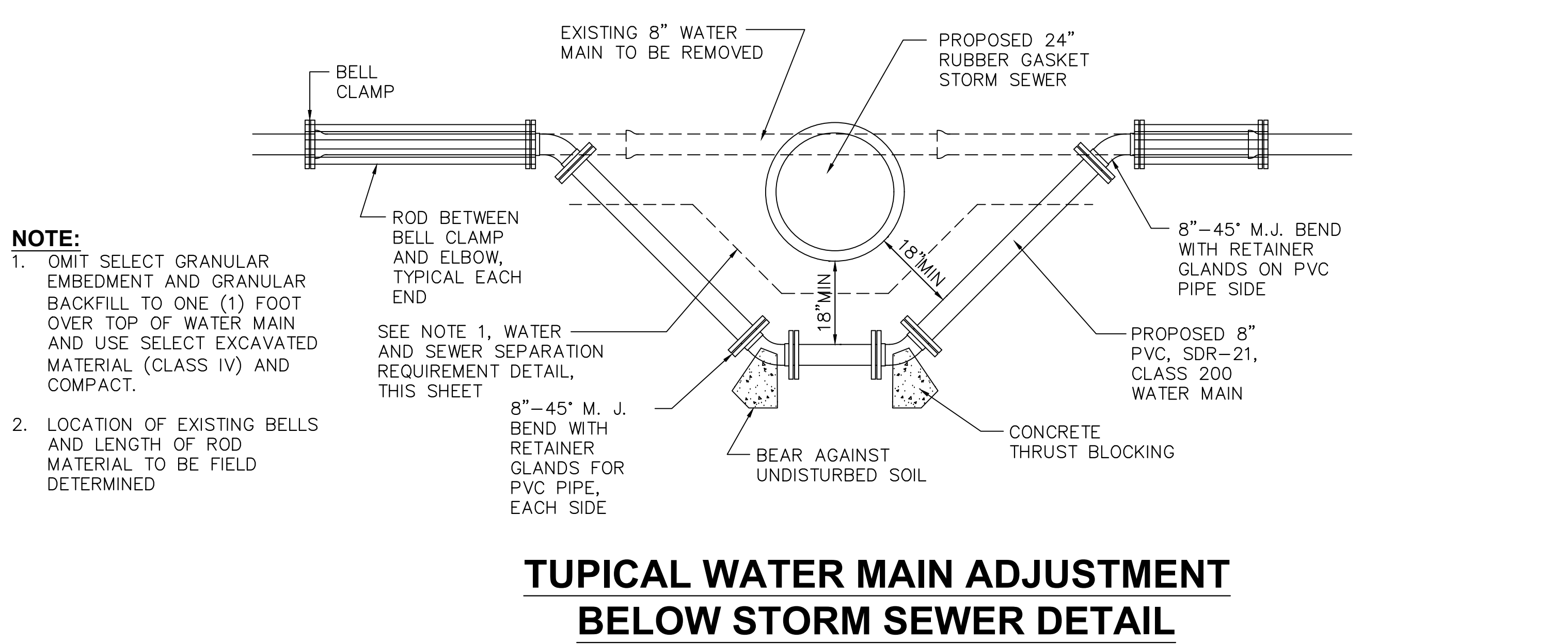
CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821	<b>STANDARD DETAILS</b> <b>WATER METER</b> <b>INSTALLATION DETAIL</b> <b>(METER SIZE 2" &amp; UNDER)</b>	DATE: 05-10-21 CHECKED: KC/SC/MC SHEET NO.
	505	



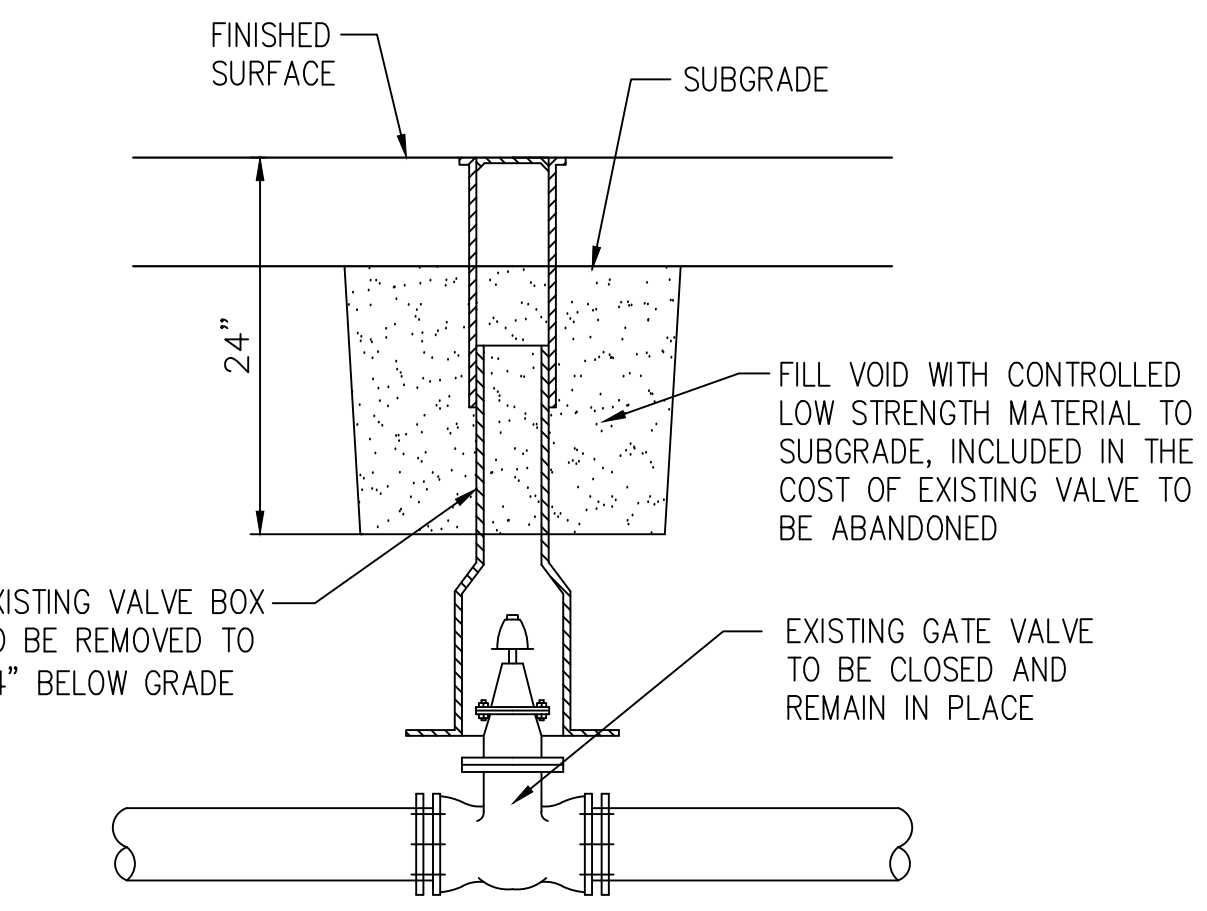
CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821	<b>STANDARD DETAILS</b> <b>TYPICAL WATER SERVICE</b> <b>INSTALLATION DETAIL</b>	DATE: 05-10-21 CHECKED: KC/SC/MC SHEET NO.
	503	



CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821	<b>STANDARD DETAILS</b> <b>WATER AND SEWER</b> <b>SEPARATION REQUIREMENTS</b> NOT TO SCALE	DATE: 05-10-21 CHECKED: KC/SC/MC SHEET NO.
	503	

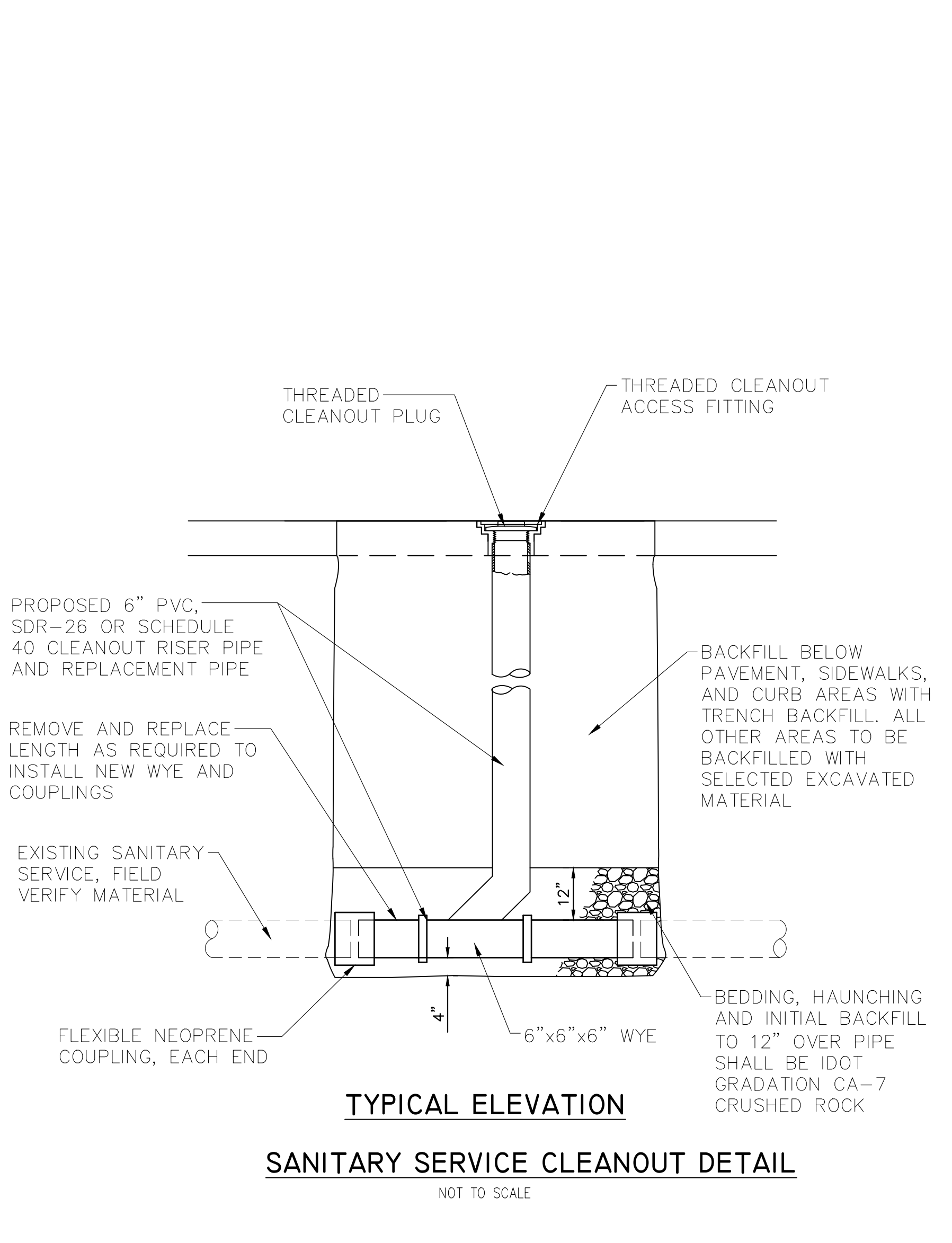


**TYPICAL WATER MAIN ADJUSTMENT BELOW STORM SEWER DETAIL**



**WATER VALVE BOXES TO BE ABANDONED DETAIL**  
NOT TO SCALE

CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821	<b>STANDARD DETAILS</b> <b>CLEANOUT NOTES</b>	DATE: 05-10-21 CHECKED: KC/SC/MC SHEET NO.
	503	



CITY OF MACOMB, ILLINOIS PUBLIC WORKS DEPARTMENT 233 CENTER STREET MACOMB, ILLINOIS 61455 (309) 833-2821	<b>STANDARD DETAILS</b> <b>TYPICAL WATER SERVICE</b> <b>INSTALLATION DETAIL</b>	DATE: 05-10-21 CHECKED: KC/SC/MC SHEET NO.
	503	

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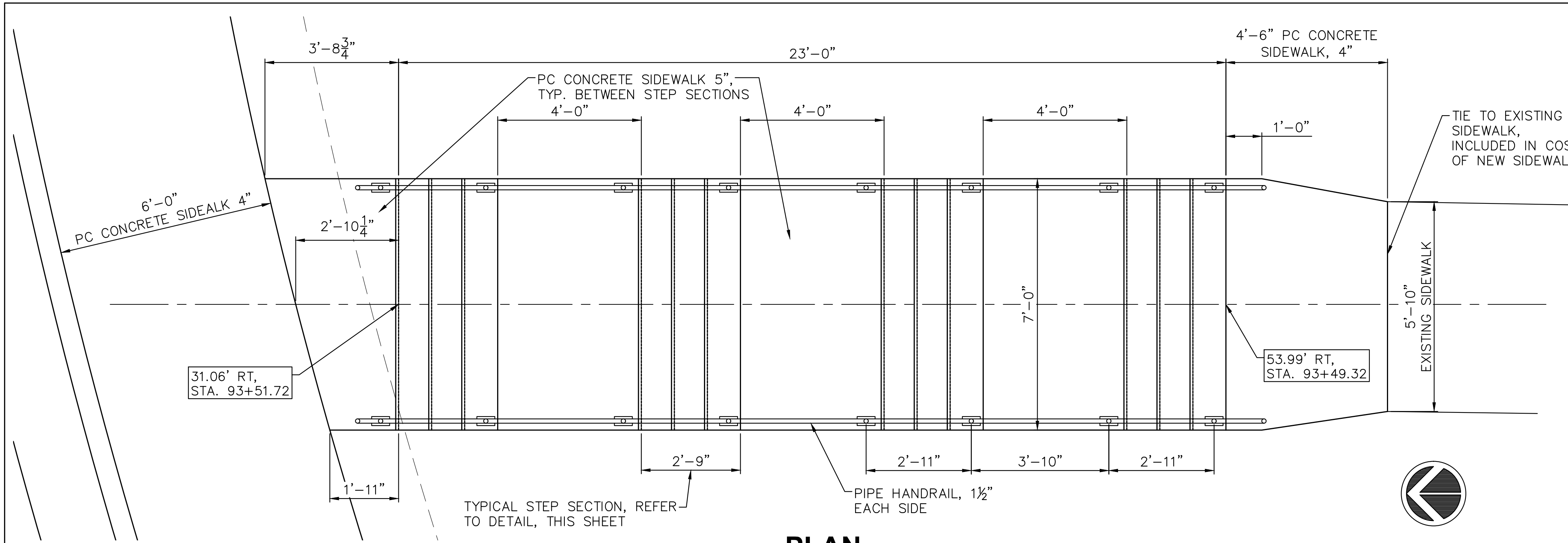
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

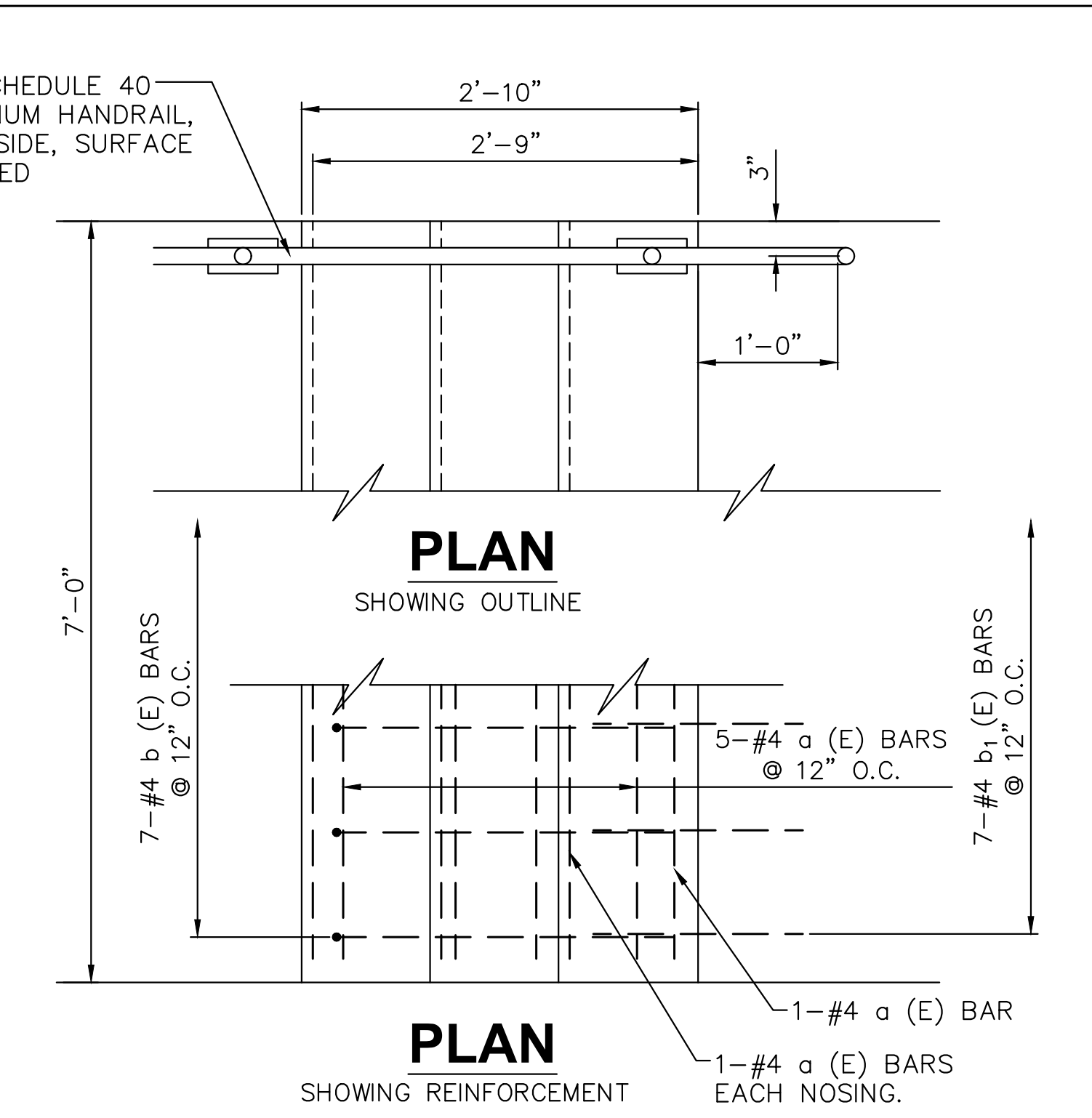
TYPICAL DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	19
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				



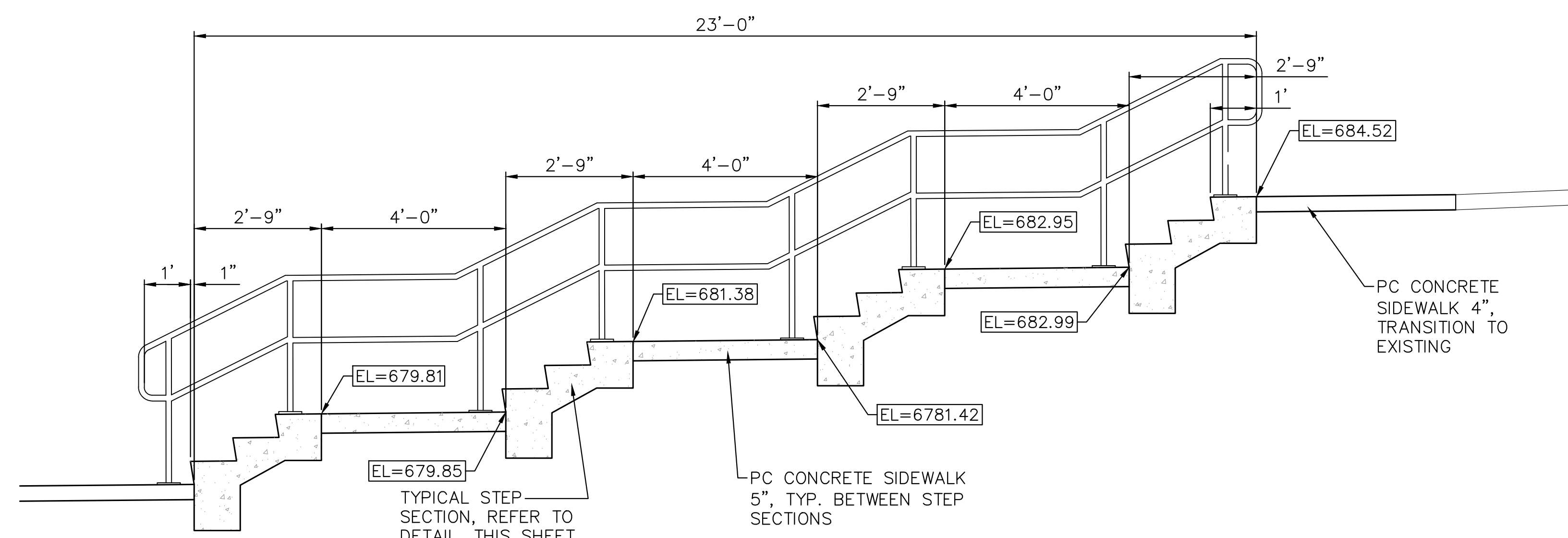


**PLAN**

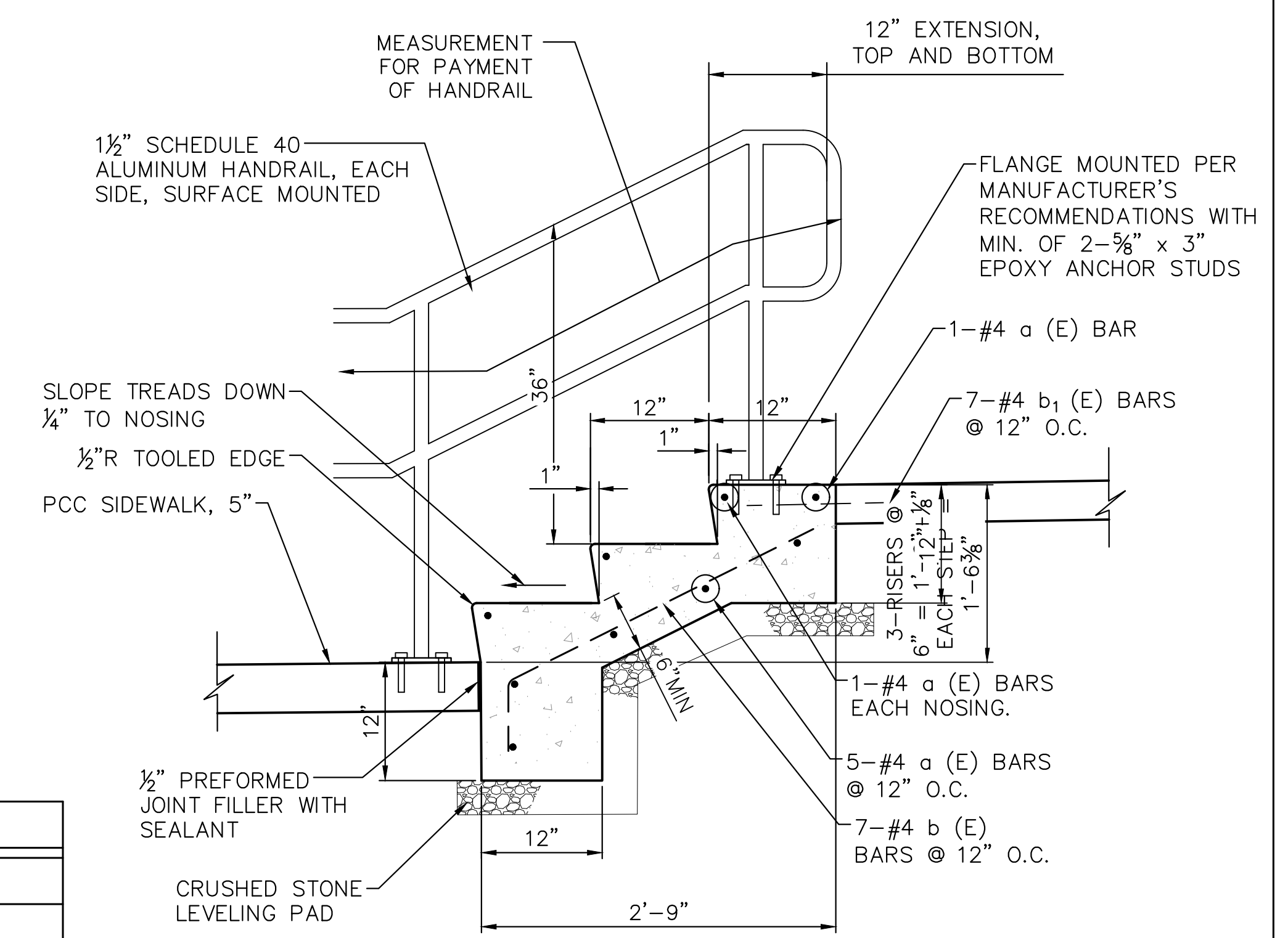


**PLAN**  
SHOWING OUTLINE

**PLAN**  
SHOWING REINFORCEMENT



**ELEVATION**



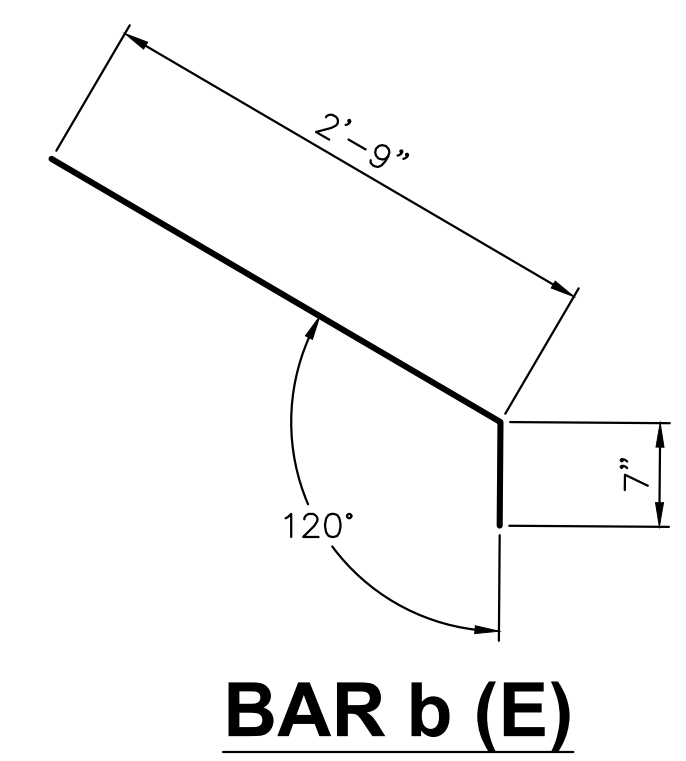
**SECTION**

**NOTES:**

- CONCRETE FOR STEPS SHALL BE CLASS SI IN ACCORDANCE WITH SECTION 1020 AND REINFORCEMENT BARS SHALL BE IN ACCORDANCE WITH ART. 1006.10.
- 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
- 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
- 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.	3.4
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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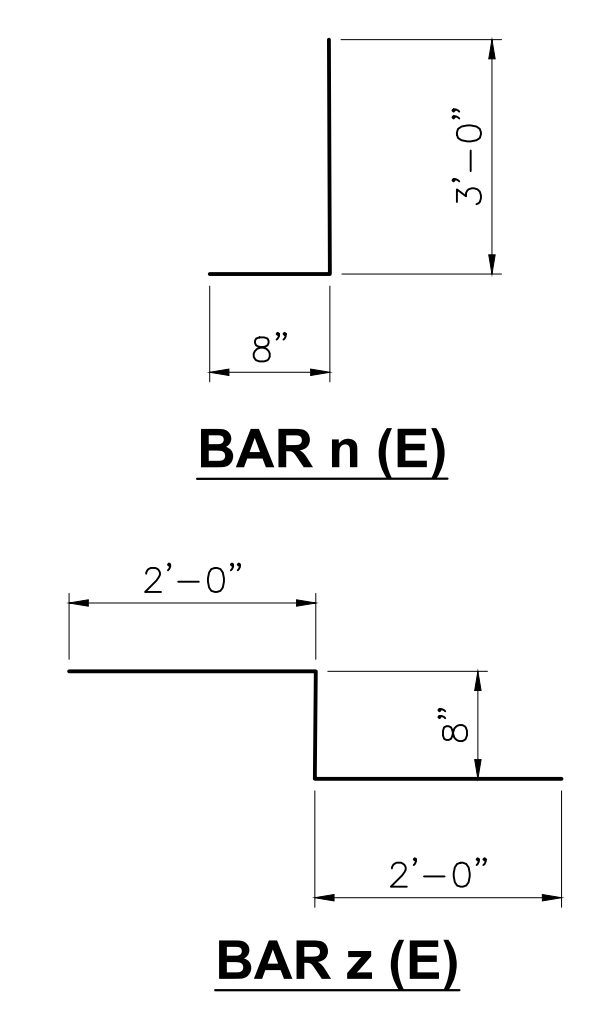
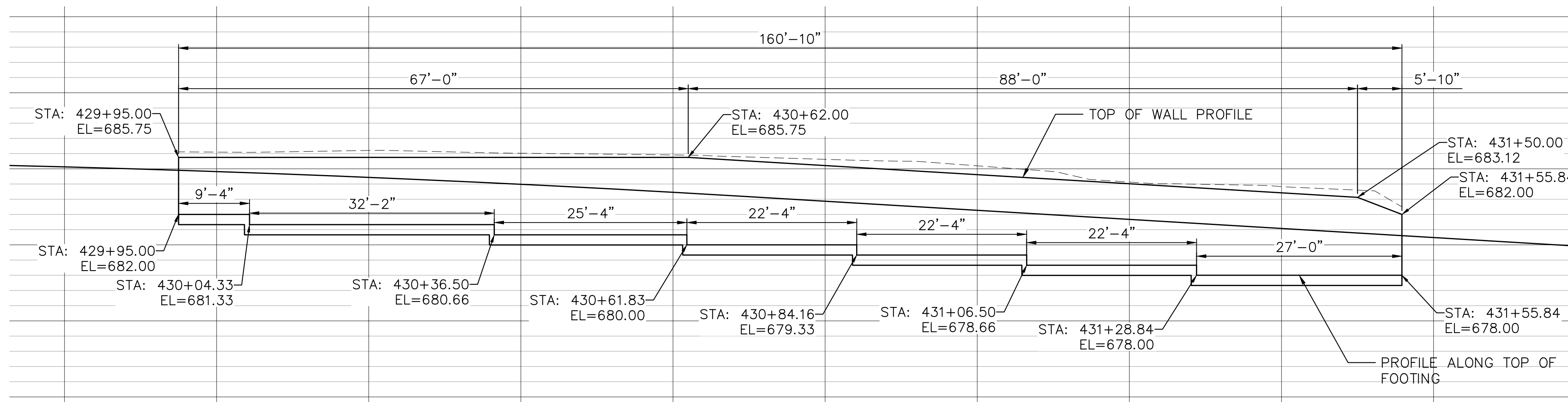
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIDEWALK STEP DETAILS  
JOHNSON STREET RECONSTRUCTION

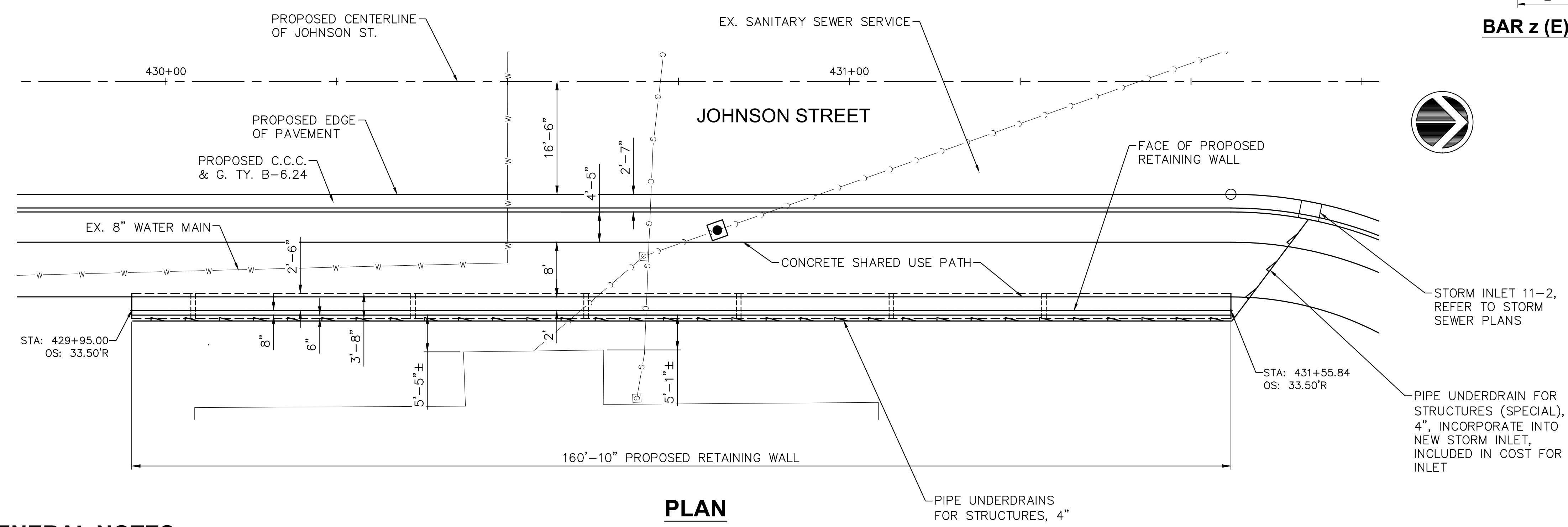
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6926	19-00155-00-PV	McDONOUGH	107	20
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				

SCALE: SHEET NO. 20 OF 107 SHEETS



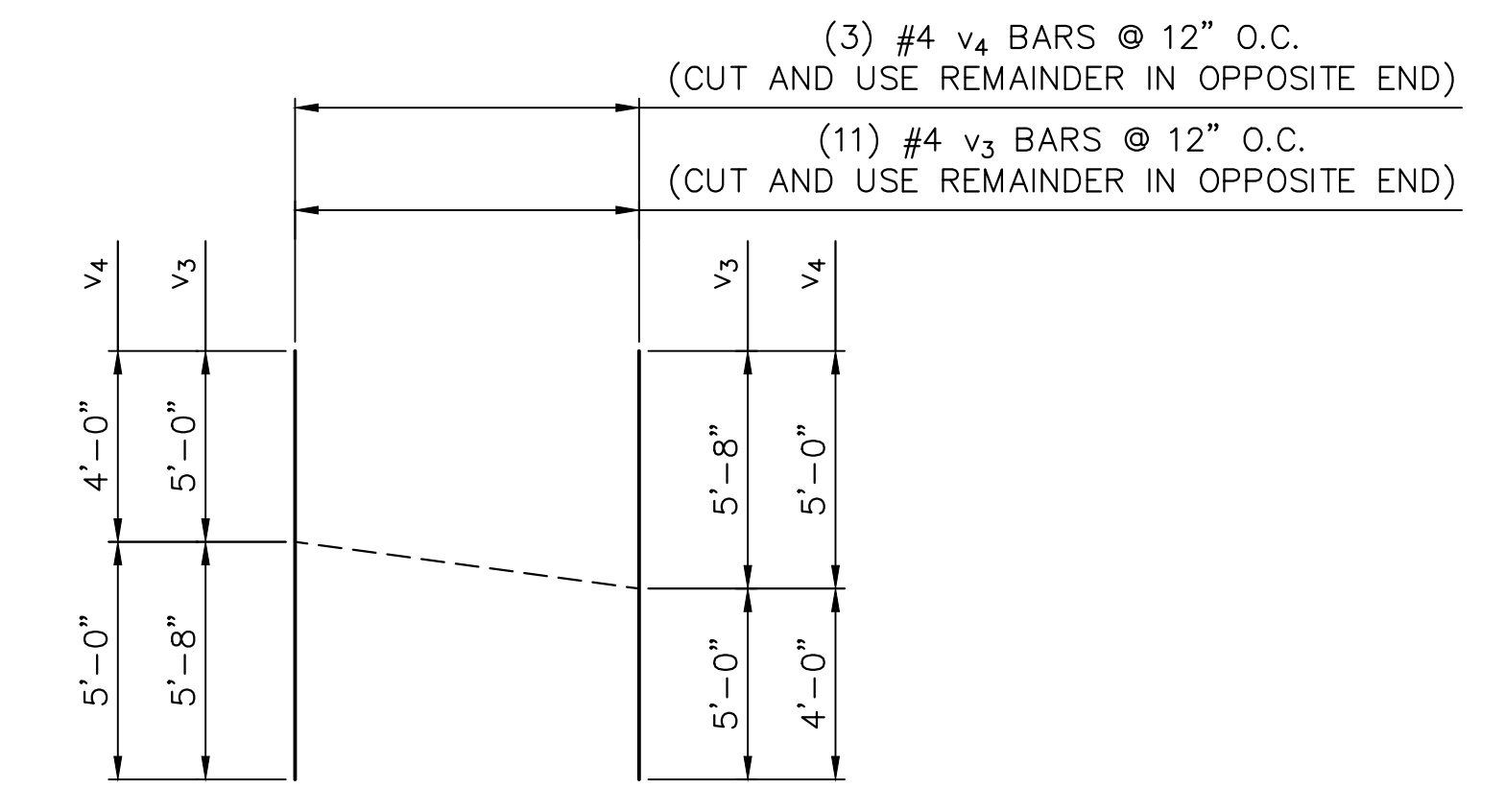
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h (E)	12	#4	11'-4"	—
h <sub>1</sub> (E)	12	#4	18'-2"	—
h <sub>2</sub> (E)	6	#4	27'-2"	—
h <sub>3</sub> (E)	7	#4	12'-8"	—
h <sub>4</sub> (E)	14	#4	24'-4"	—
h <sub>5</sub> (E)	7	#4	26'-5"	—
n (E)	161	#4	3'-8"	—
v (E)	9	#4	3'-5"	—
v <sub>1</sub> (E)	32	#4	4'-1"	—
v <sub>2</sub> (E)	25	#4	4'-9"	—
v <sub>3</sub> (E)	44	#4	10'-2"	—
v <sub>4</sub> (E)	3	#4	8'-6"	—
t (E)	161	#4	3'-8"	—
w (E)	5	#4	8'-11"	—
w <sub>1</sub> (E)	10	#4	17'-4"	—
w <sub>2</sub> (E)	5	#4	25'-7"	—
w <sub>3</sub> (E)	15	#4	22'-7"	—
w <sub>4</sub> (E)	5	#4	27'-0"	—
z (E)	30	#4	4'-8"	—
CONCRETE STRUCTURES			CU. YD.	35.1
REINFORCEMENT BARS (EPOXY COATED)			POUND	2,690
RUBBED FINISH			SQ. FT.	430
POROUS GRANULAR BACKFILL			CU. YD.	59
PIPE UNDERDRAIN FOR STRUCTURES			FOOT	160
PIPE DRAINS, 4"			FOOT	20



**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.
- REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 GR 60. SEE SPECIAL PROVISIONS.
- PROTECTIVE COAT SHALL BE APPLIED TO ALL EXPOSED SURFACES OF THE WALL AND SHALL EXTEND 1'-0" MIN. BELOW FINISHED GRADE.
- ALL CONSTRUCTION JOINTS SHALL BE BONDED.
- ALL EXPOSED EDGES SHALL HAVE A 3/4" X 45° CHAMFER, EXCEPT AS SHOWN OTHERWISE. CHAMFERS ON VERTICAL EDGES SHALL BE CONTINUED A MINIMUM OF ONE FOOT BELOW FINISHED GROUND LEVEL.
- EXPOSED SURFACES OF CONCRETE SHALL BE GIVEN A "RUBBED FINISH".
- CONCRETE SHALL BE CLASS SI AS SPECIFIED IN IDOT STANDARD SPECIFICATION SECTION 1020.
- ALLOWABLE SOIL PRESSURE AT TOE IS TO BE 1500 PSF. FIELD VERIFY AT TIME OF CONSTRUCTION.
- BACKFILL BEHIND THE RETAINING WALL SHALL BE PLACED TO THE LINES AND GRADES AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL TAKE CARE TO ENSURE USE OF SUITABLE MATERIAL AND PROPER COMPACTION OF ALL FILL AREAS. COMPACTION SHALL BE PERFORMED WITH A LOOSE THICKNESS OF NO MORE THAN 8" AND EACH LIFT SHALL BE COMPACTED TO A DENSITY GREATER THAN 95% STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D-698) TAKING CARE NOT TO OVER COMPACT THE SOIL DIRECTLY BEHIND THE WALL. SOIL MOISTURE SHALL BE WITHIN -2% TO +3% OF OPTIMUM.



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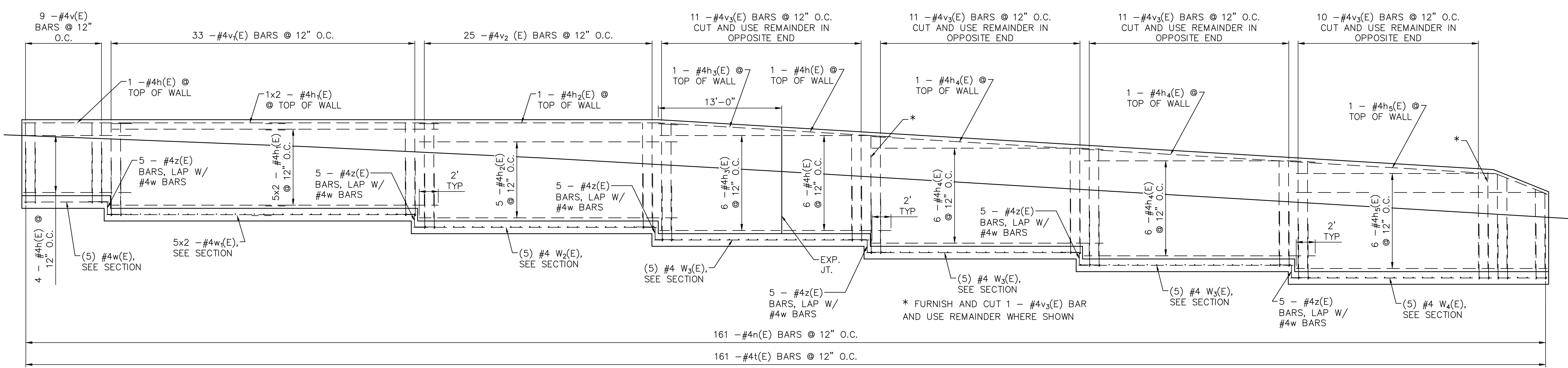
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

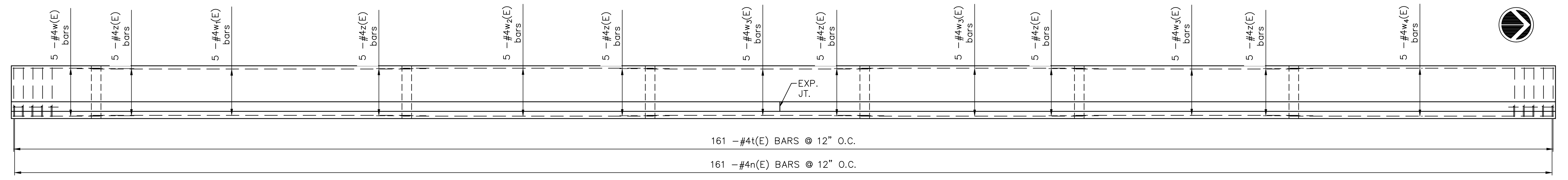
RETAINING WALL PLAN AND ELEVATION  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 21 OF 107 SHEETS

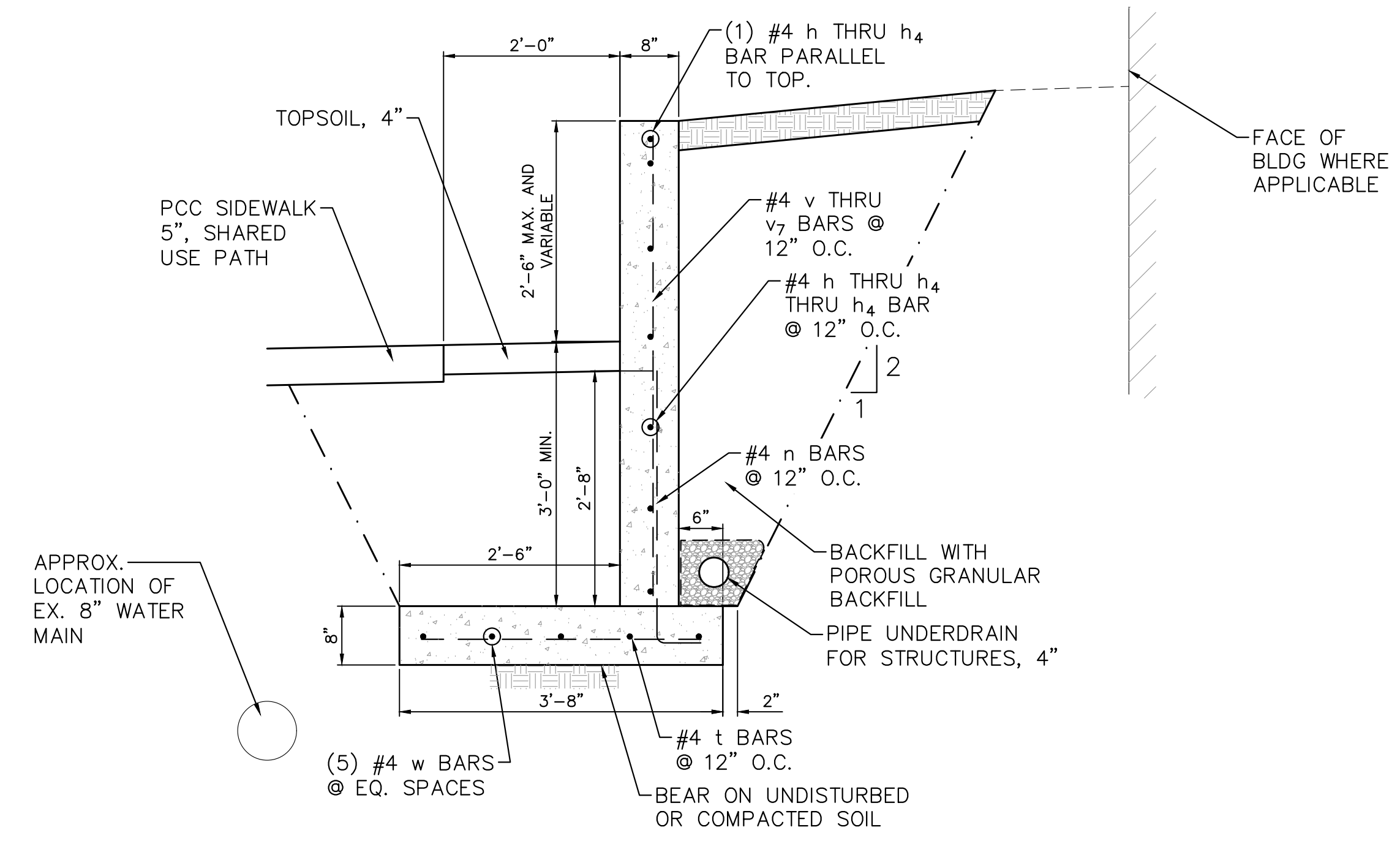
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 11SC152				



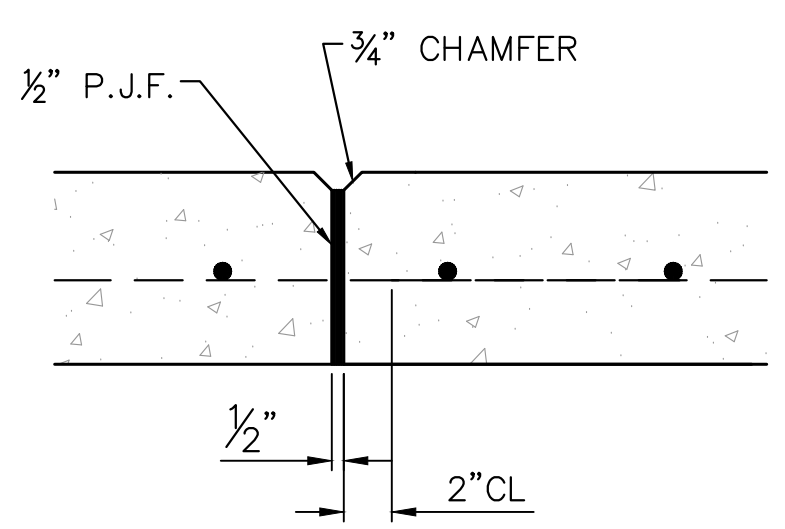
**ELEVATION SHOWING REINFORCEMENT**



**PLAN SHOWING REINFORCEMENT**



**TYPICAL WALL SECTION**



**EXPANSION JOINT DETAIL**

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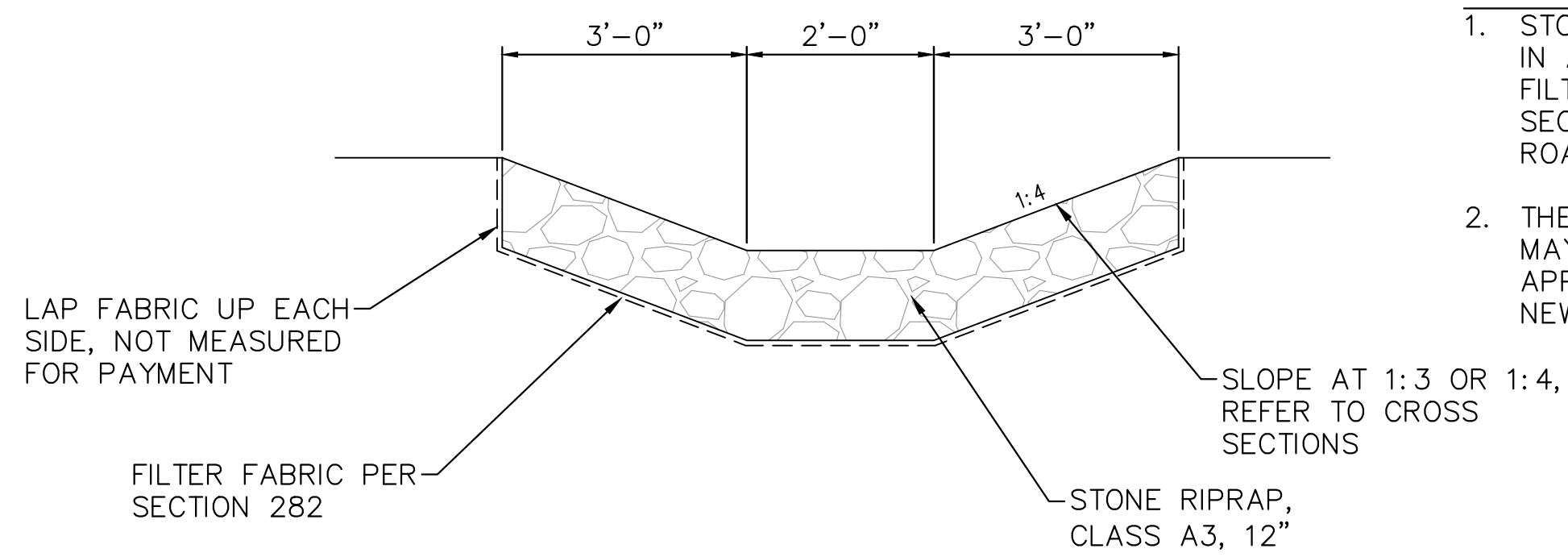
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RETAINING WALL DETAILS**  
**JOHNSON STREET RECONSTRUCTION**

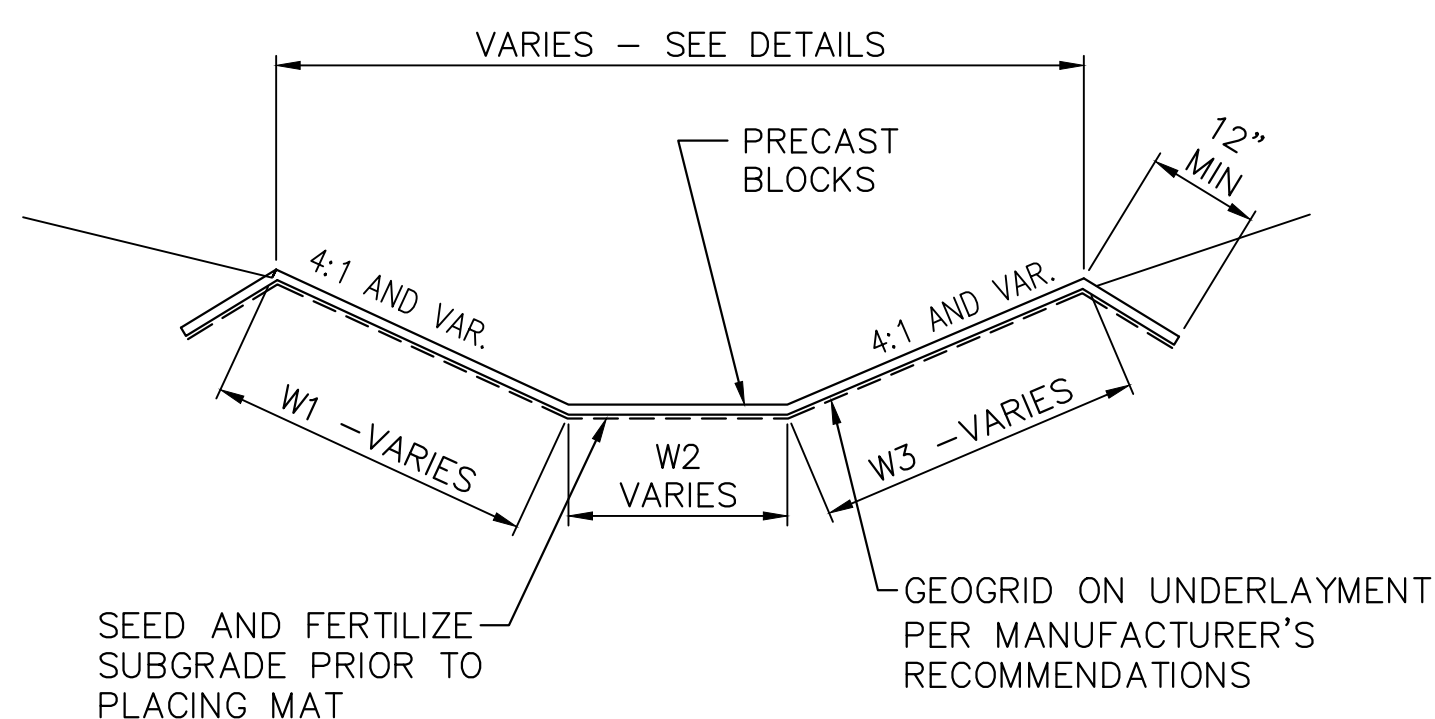
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6926	19-00155-00-PV	McDONOUGH	107	22
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

SCALE: SHEET NO. 22 OF 107 SHEETS





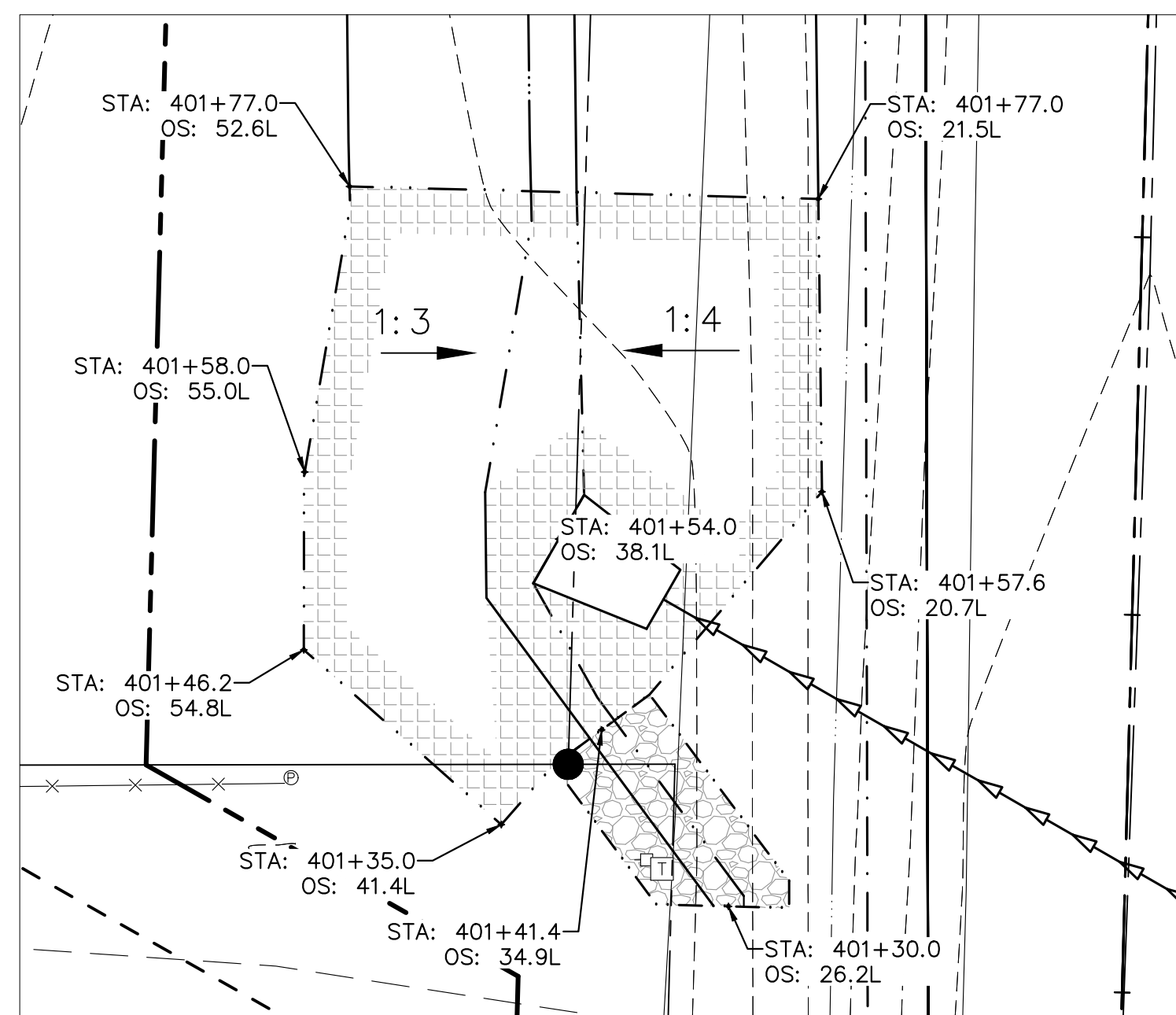
**AGGREGATE DITCH DETAIL**



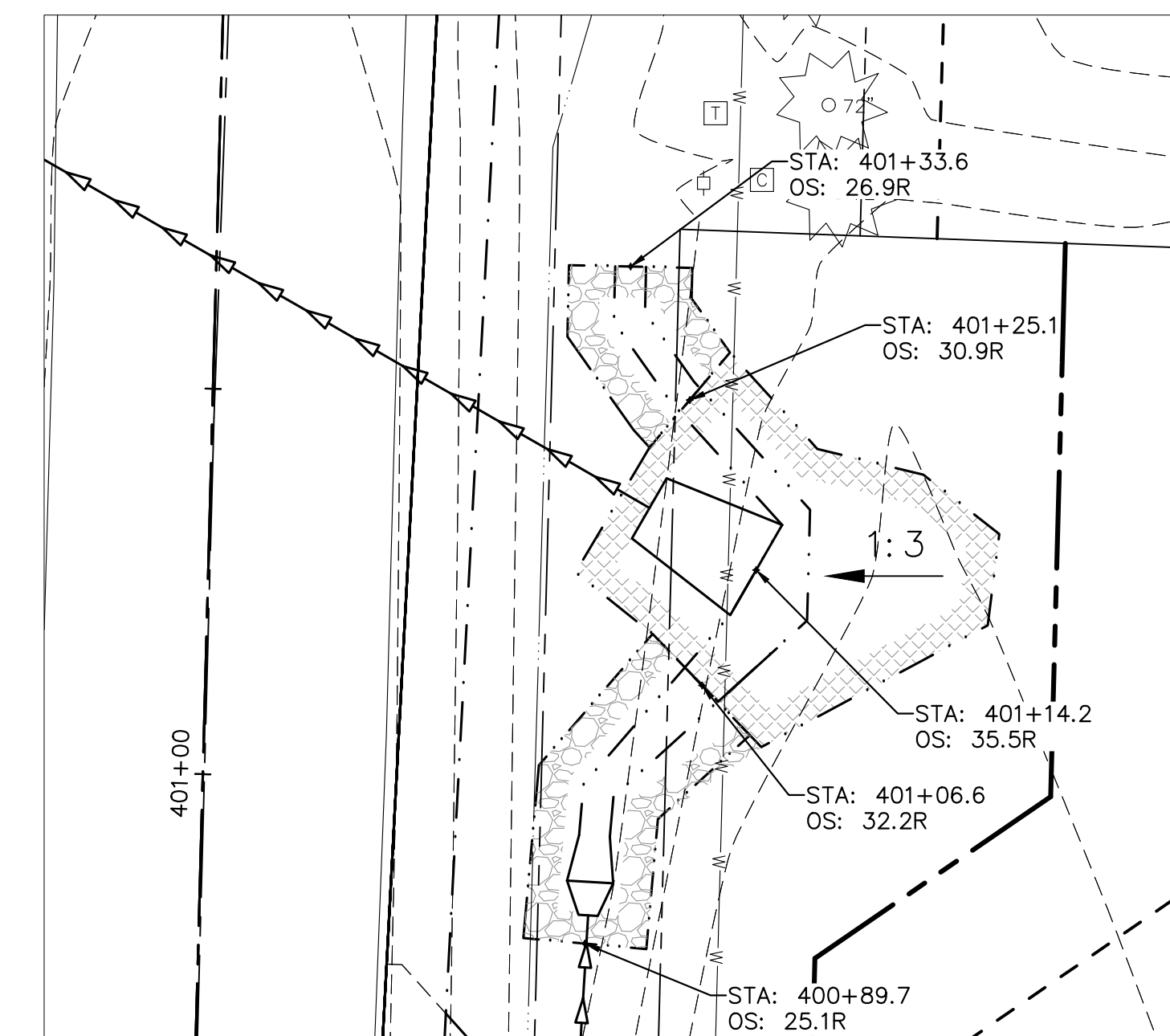
**PRECAST BLOCK REVETMENT MAT DETAIL**

- RIPRAP NOTES:**
1. STONE RIPRAP SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 AND FILTER FABRIC IN ACCORDANCE WITH SECTION 281 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.

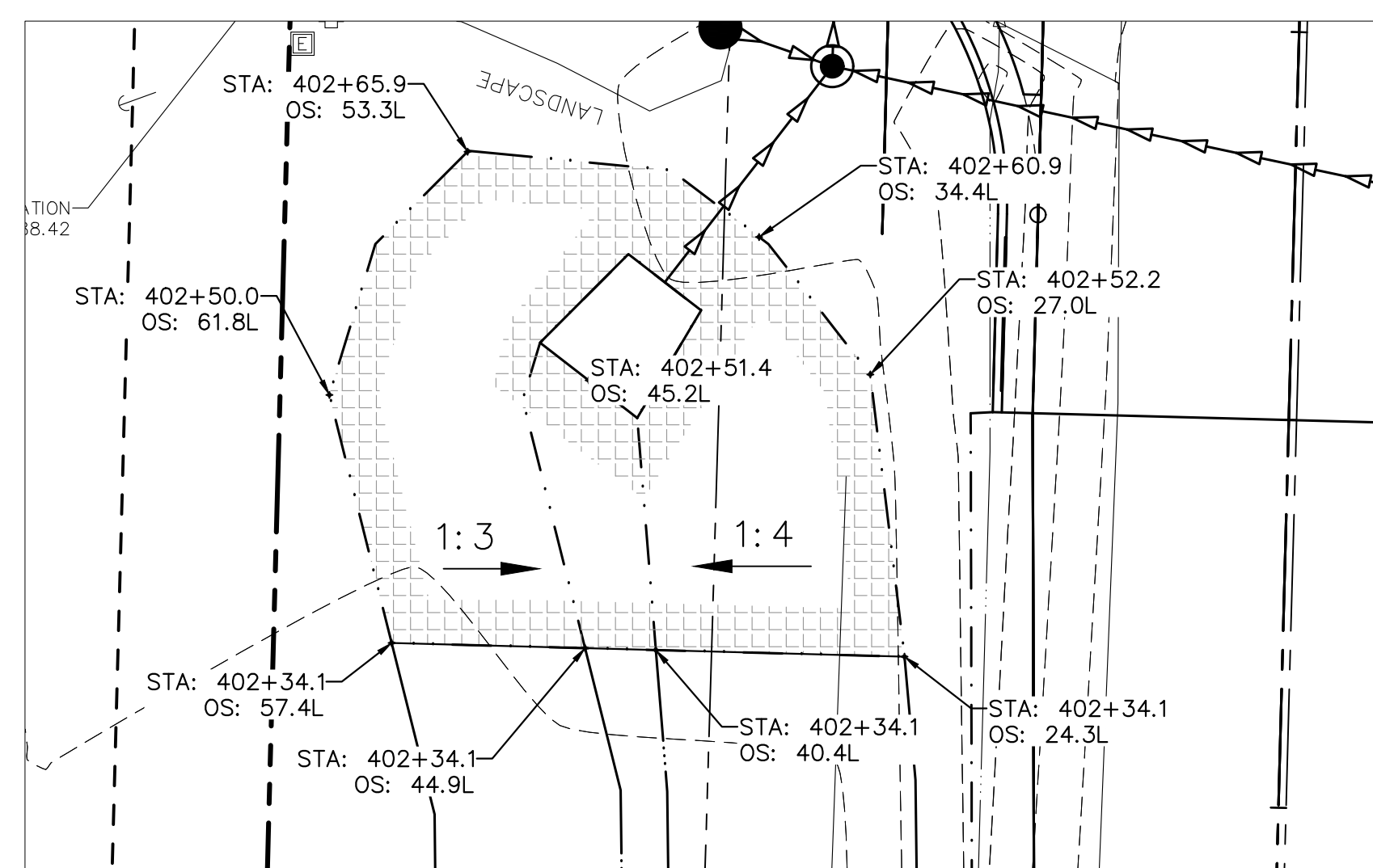
- NOTES:**
1. PRECAST CONCRETE BLOCK REVETMENT MAT SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 251 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.
  2. CONTRACTOR SHALL CONSTRUCT RECESSED EDGES AND ANCHOR TRENCHES IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND DETAILS. RECESSED EDGES AND ANCHOR WALLS WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE SQUARE YARD PRICE FOR THE EXPOSED MAT.



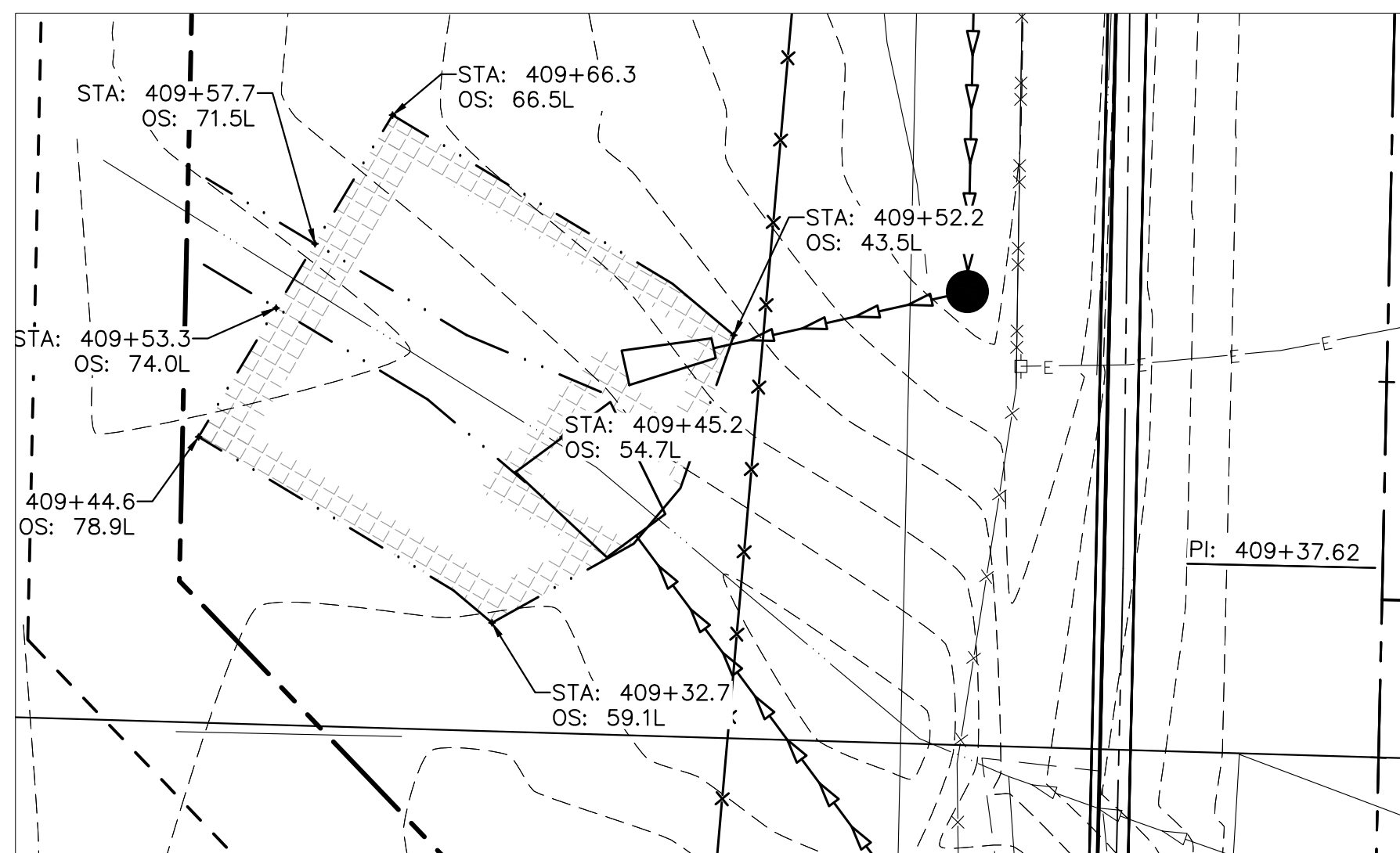
**LT. STA. 401+54**



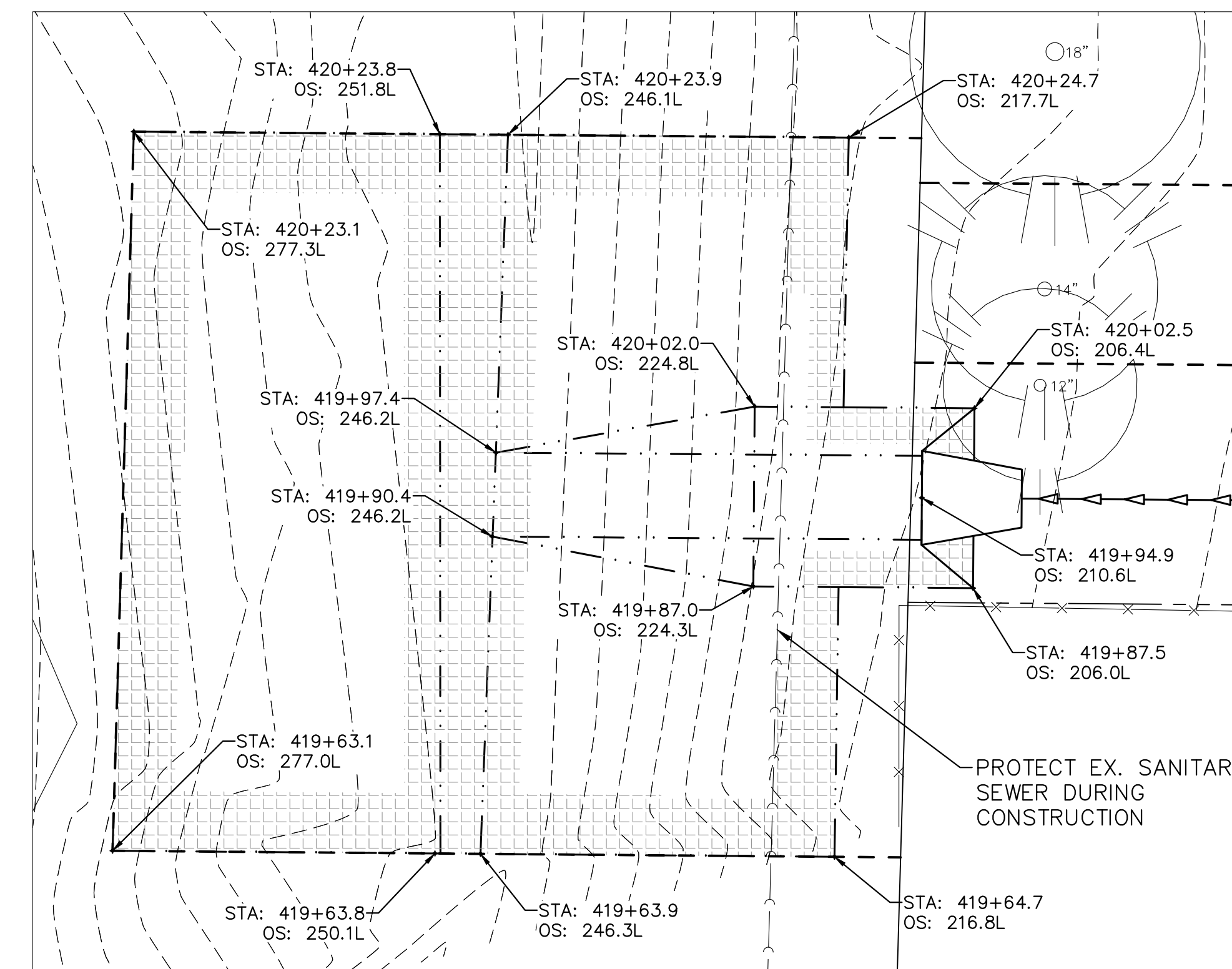
**RT. STA. 401+06.6**



**LT. STA. 402+51.4**



**LT. STA. 409+45.2**



**LT. STA. 419+94.9**

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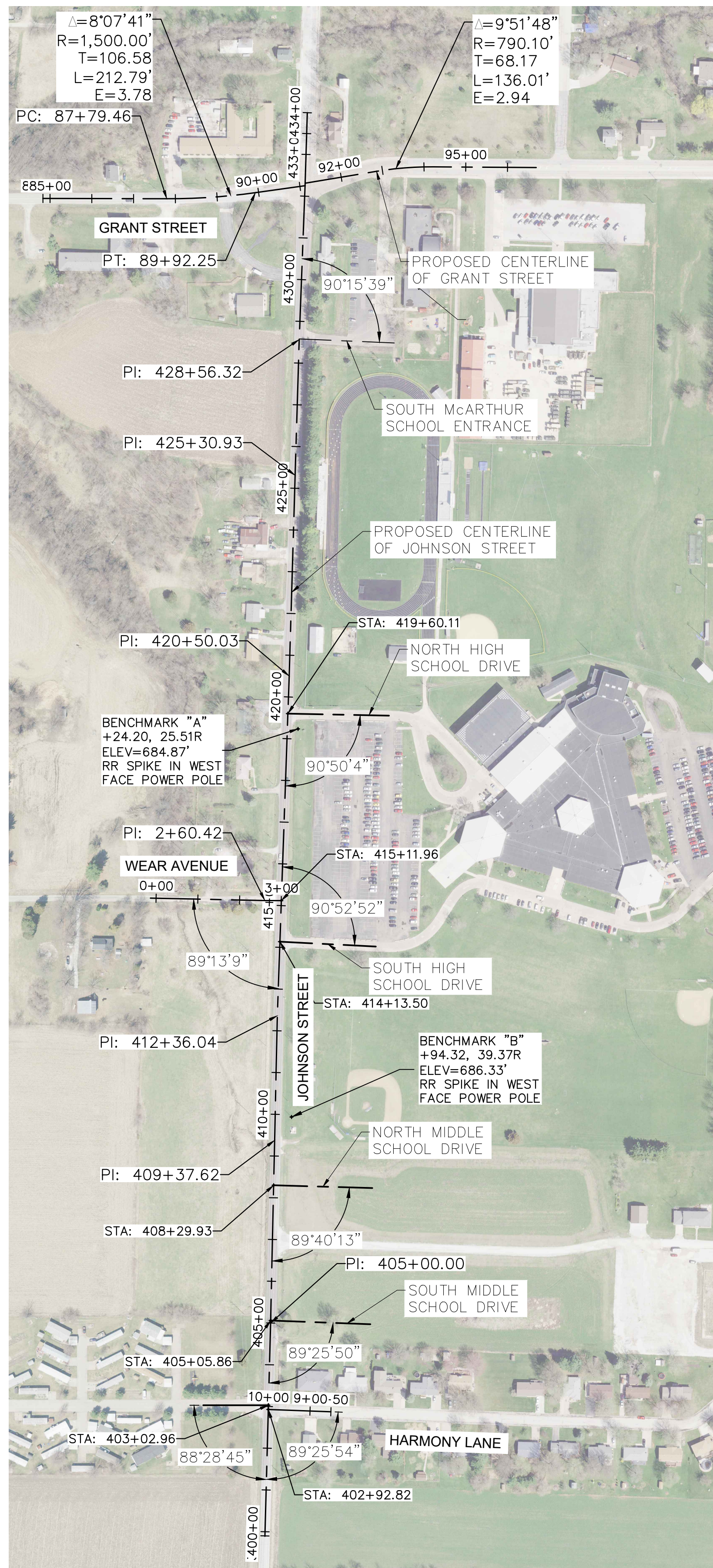
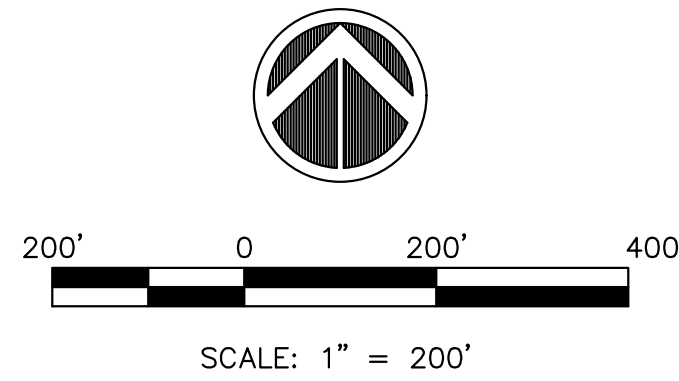
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

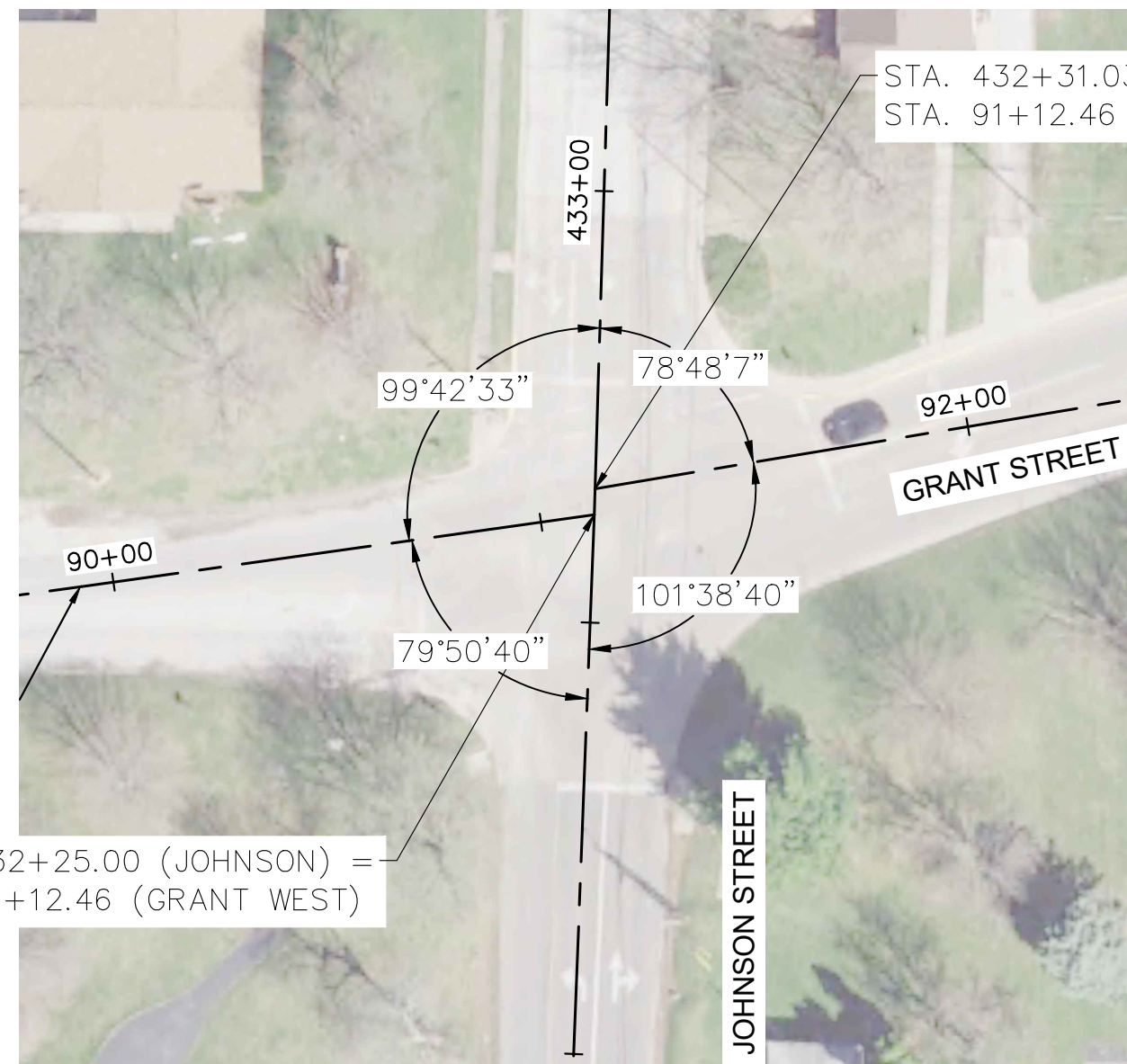
SCALE: SHEET NO. 23 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	23
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

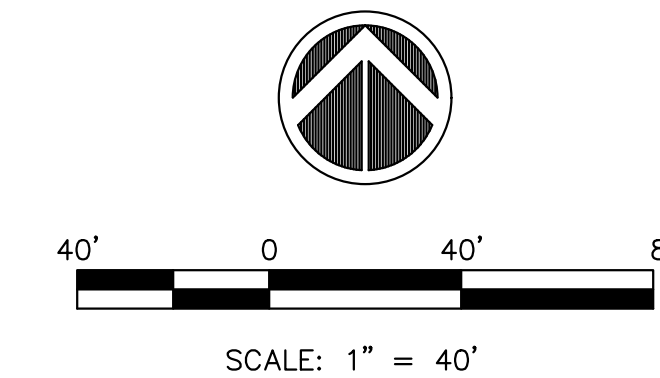




**ALIGNMENT PLAN**



**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	1,377,375.9589'	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'	2,155,135.6341'	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

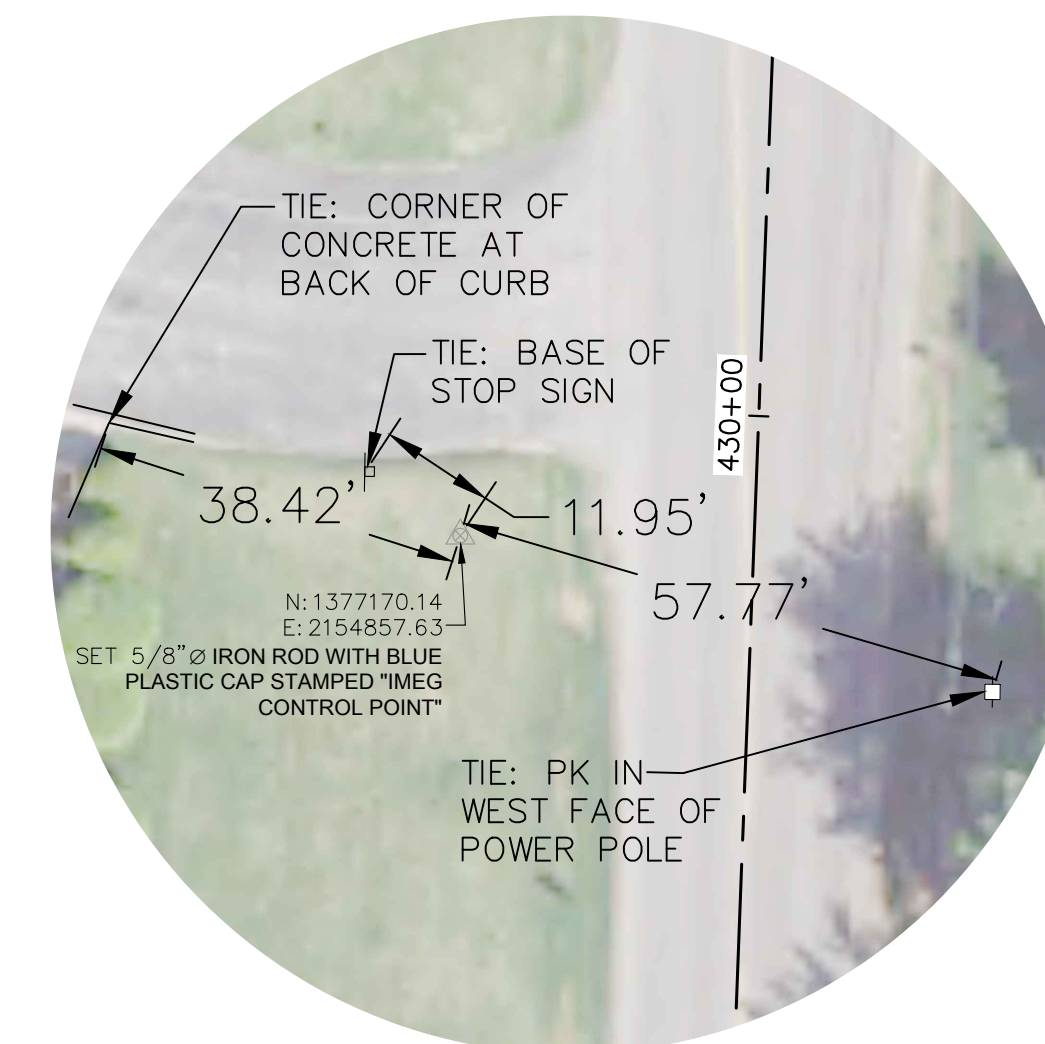
PI Station	Northing	Easting	Distance	Direction
399+89.09	1,374,172.9920'	2,154,801.1235'	510.91'	N 1°31'37.22" E
405+00.00	1,374,683.7206'	2,154,814.7383'	437.62'	N 1°15'54.54" E
409+37.62	1,375,121.2300'	2,154,824.4005'	298.43'	N 1°14'09.05" E
412+36.04	1,375,419.5890'	2,154,830.8370'	813.99'	N 2°00'04.84" 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

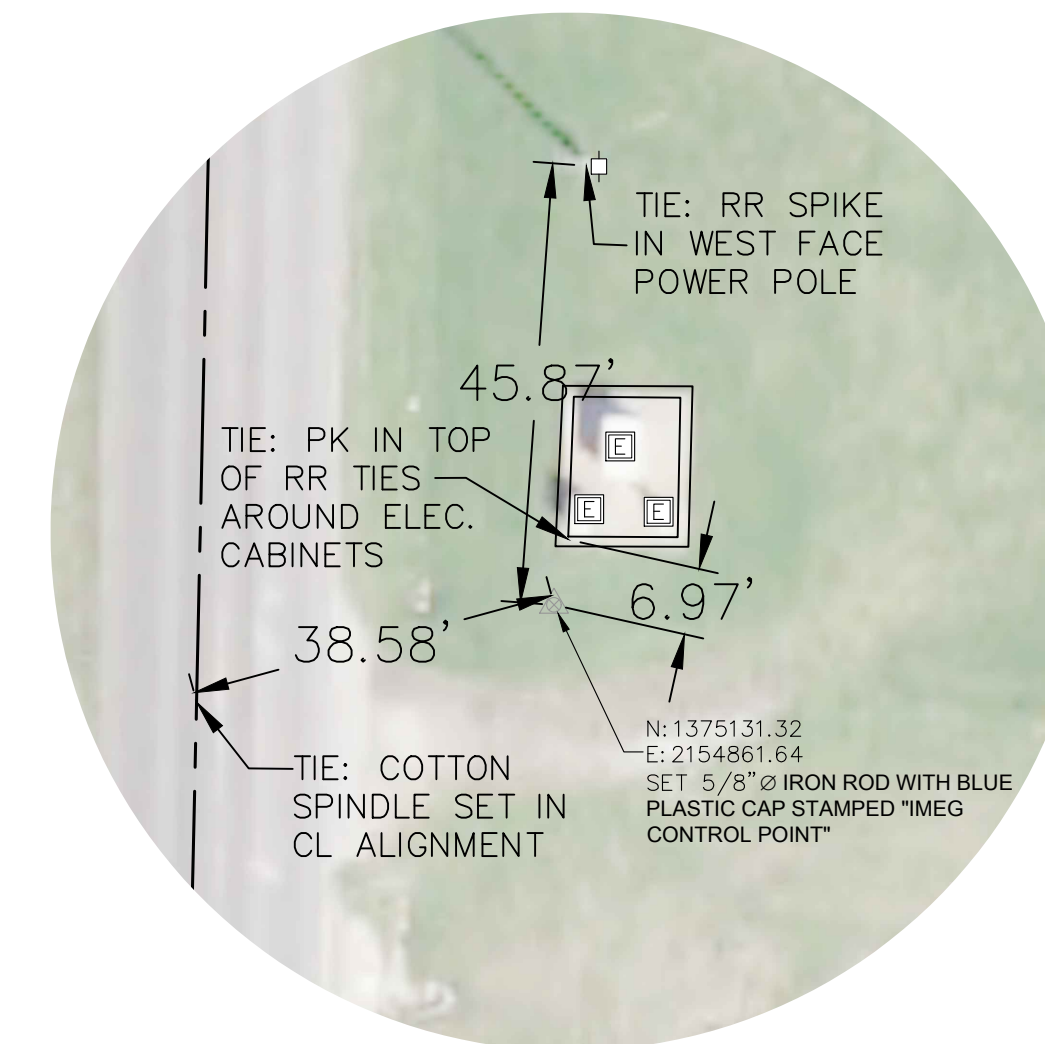
PI Station	Northing	Easting	Distance	Direction
13.68	1,375,701.3300'	2,154,526.8570'	274.10'	S 88°46'46.04" E
2+60.42	1,375,695.4914'	2,154,800.8961'	39.58'	S 89°46'54.45" E
3+00.00	1,375,695.3407'	2,154,840.4729'		

**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

SCALE: SHEET NO. 24 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	24
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		





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+25.00  
P-ROW OS: 40.00L

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: 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

403+00

404+00

405+00

JOHNSON STREET

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: 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+35.98  
T.E OS: 46.68R

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

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

STA: 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+48.40  
E-ROW OS: 42.28R

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

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

LOGONIX CORPORATION

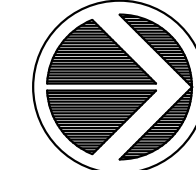
CONI J HOBBY

HARMONY LANE

SCOTT M MILLER

MACOMB COMMUNITY SCHOOL DISTRICT 185

MATCH LINE - STA. 405+00



SCALE: 1" = 20'

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

RICHARD C MEADE

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

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

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

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

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: 409+75.00  
P-ROW OS: 40.00L

MATCH LINE - STA. 405+00

FUTURE MIDDLE SCHOOL ENTRANCE

JOHNSON STREET

FUTURE MIDDLE SCHOOL ENTRANCE

MACOMB COMMUNITY SCHOOL DISTRICT 185

STA: 409+37.11  
P-ROW OS: 52.75R

STA: 409+37.11  
E-ROW OS: 52.75R

STA: 409+37.51  
T.E OS: 62.74R

STA: 409+37.52  
T.E OS: 67.74R

MACOMB COMMUNITY SCHOOL DISTRICT 185

MATCH LINE - STA. 411+00



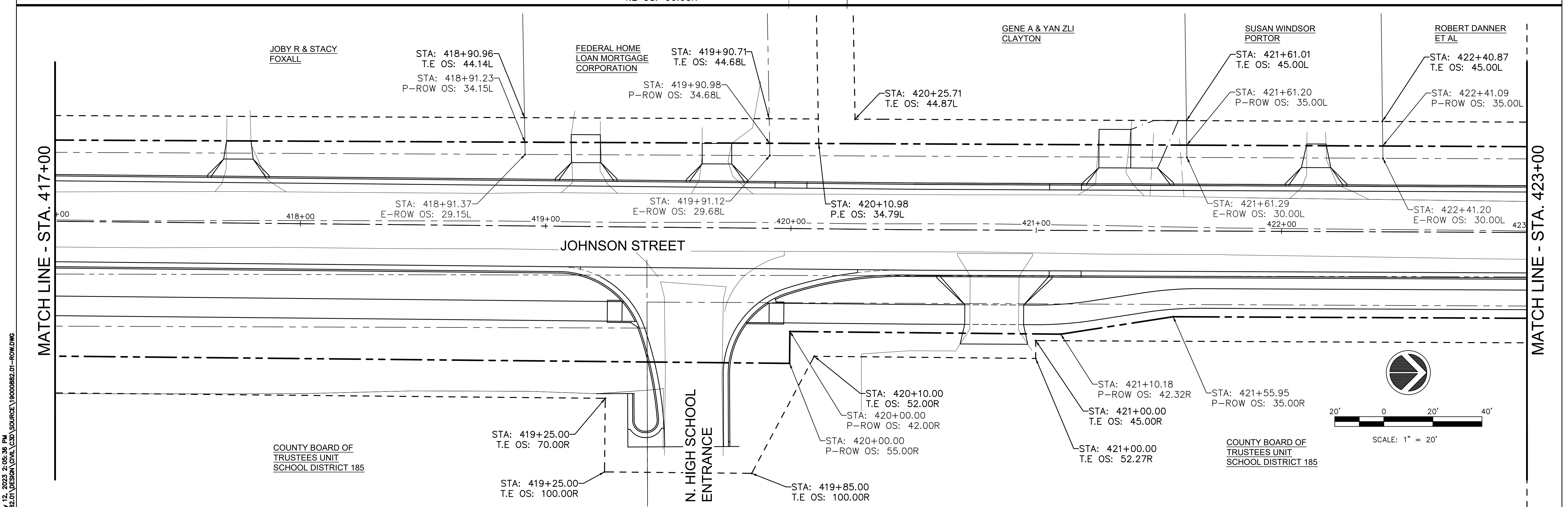
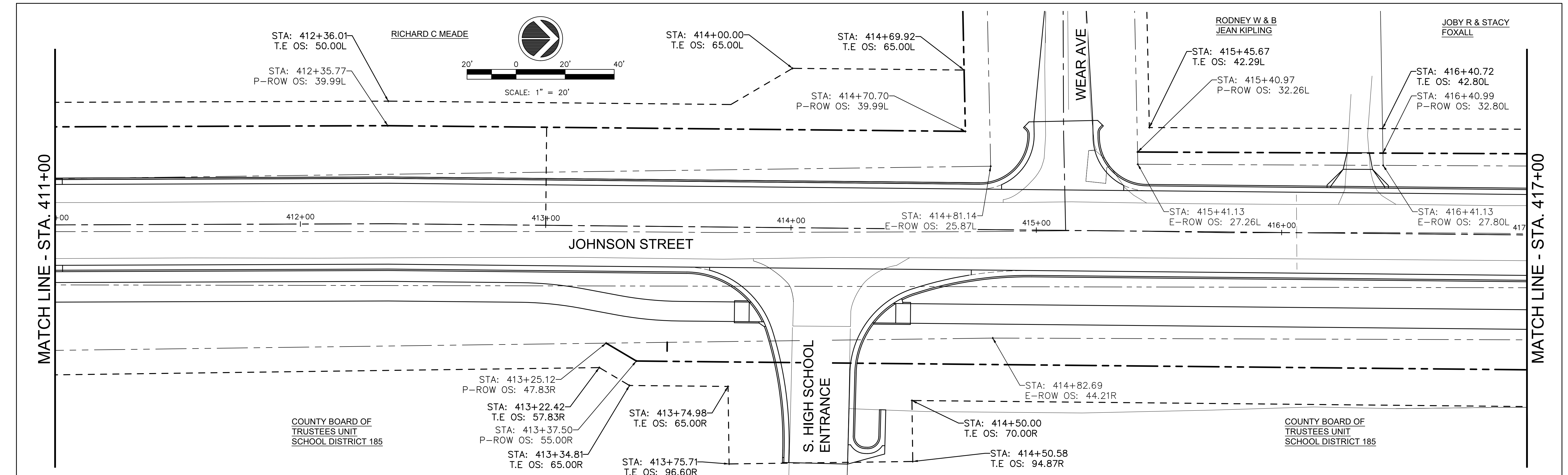
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY PLANS  
JOHNSON STREET RECONSTRUCTION  
SCALE: SHEET NO. 25 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	25
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

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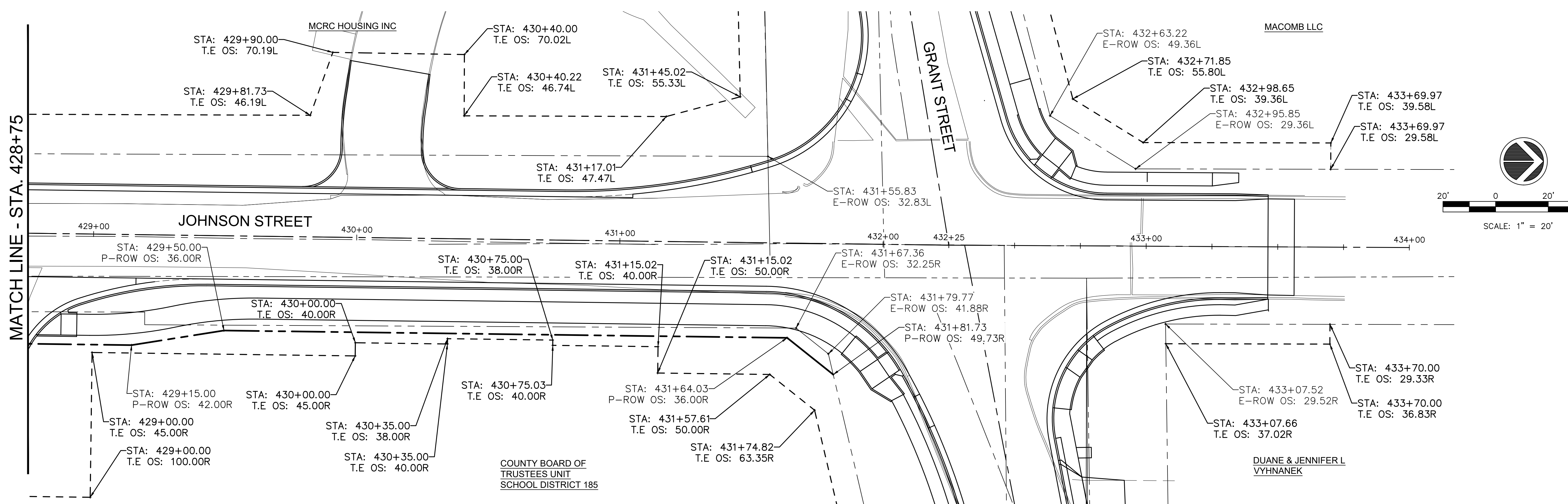
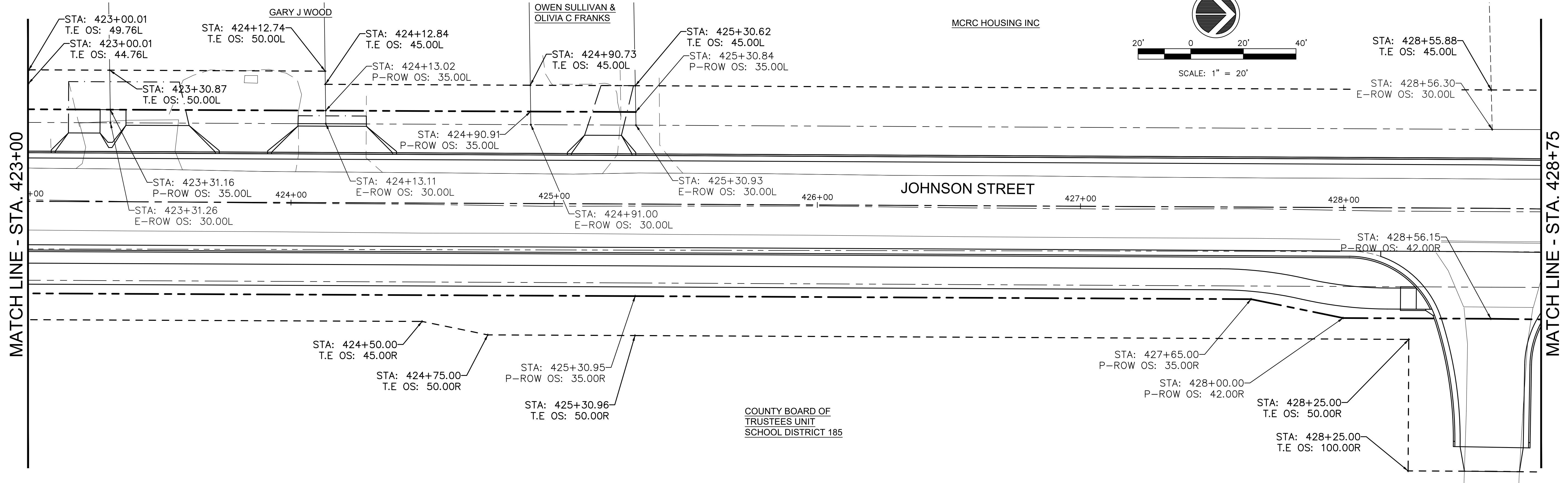
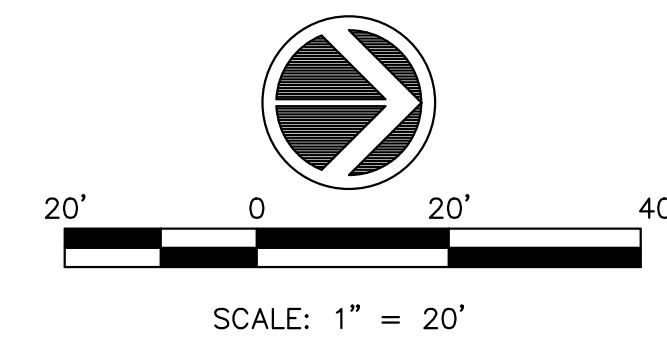
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	26
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 26 OF 107 SHEETS





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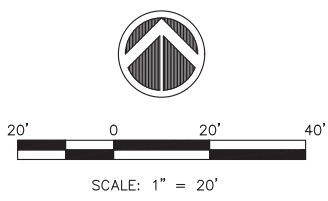
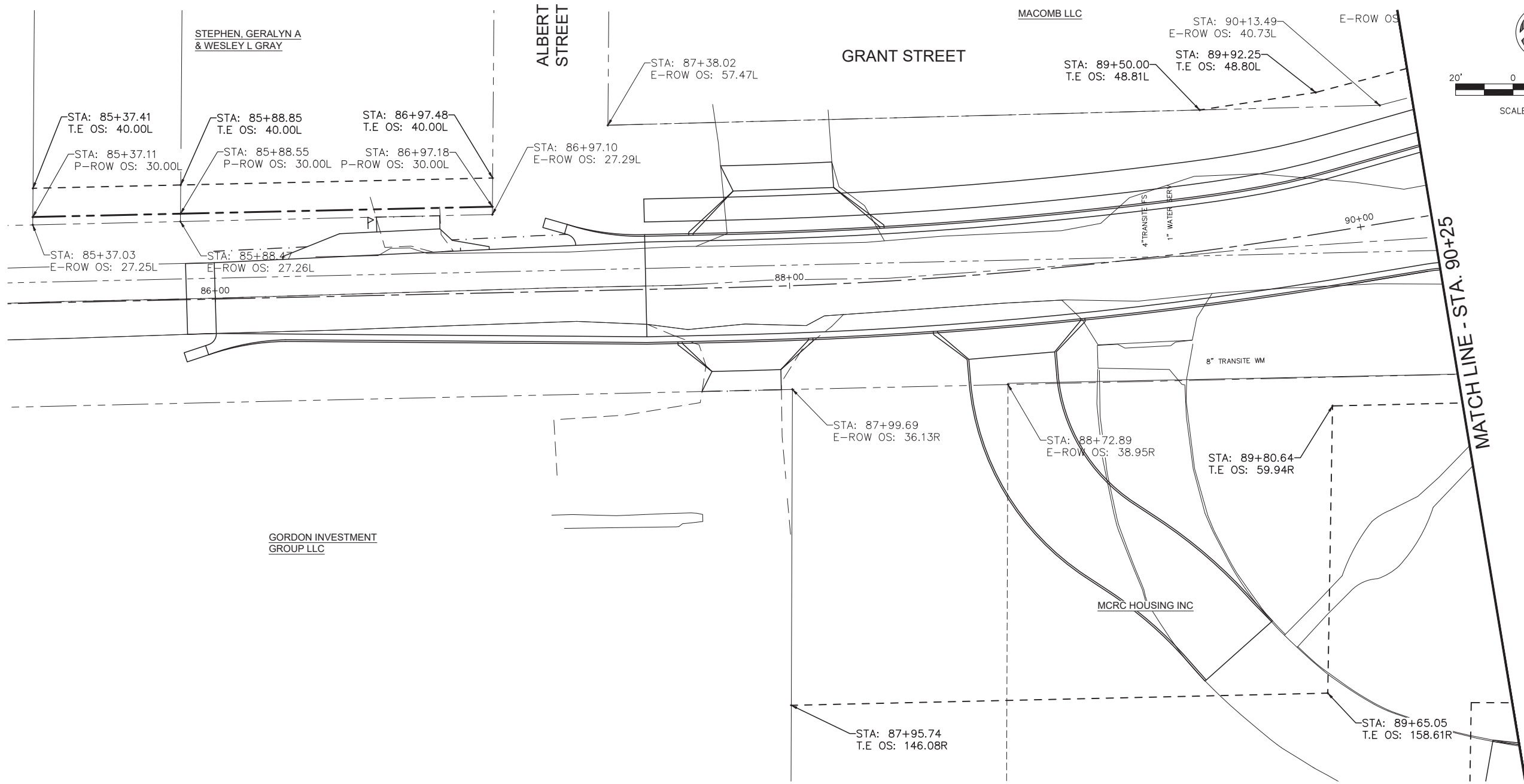
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**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	107	27
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

SCALE: SHEET NO. 27 OF 107 SHEETS



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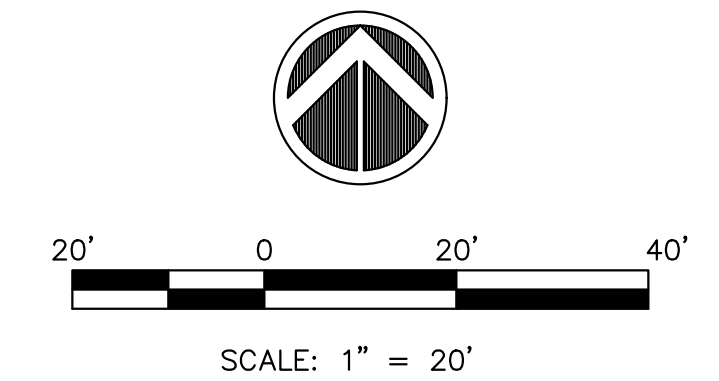
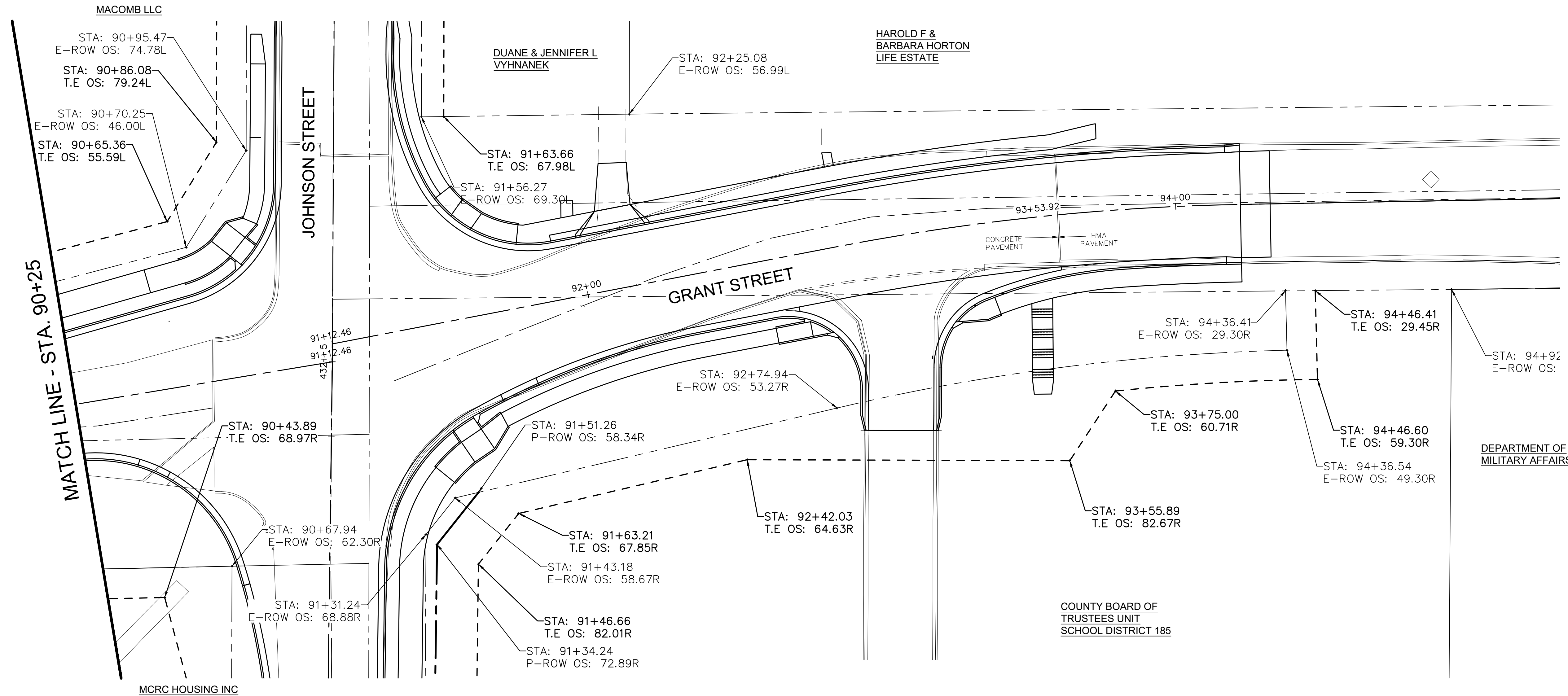
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**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	107	28
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 28 OF 107 SHEETS



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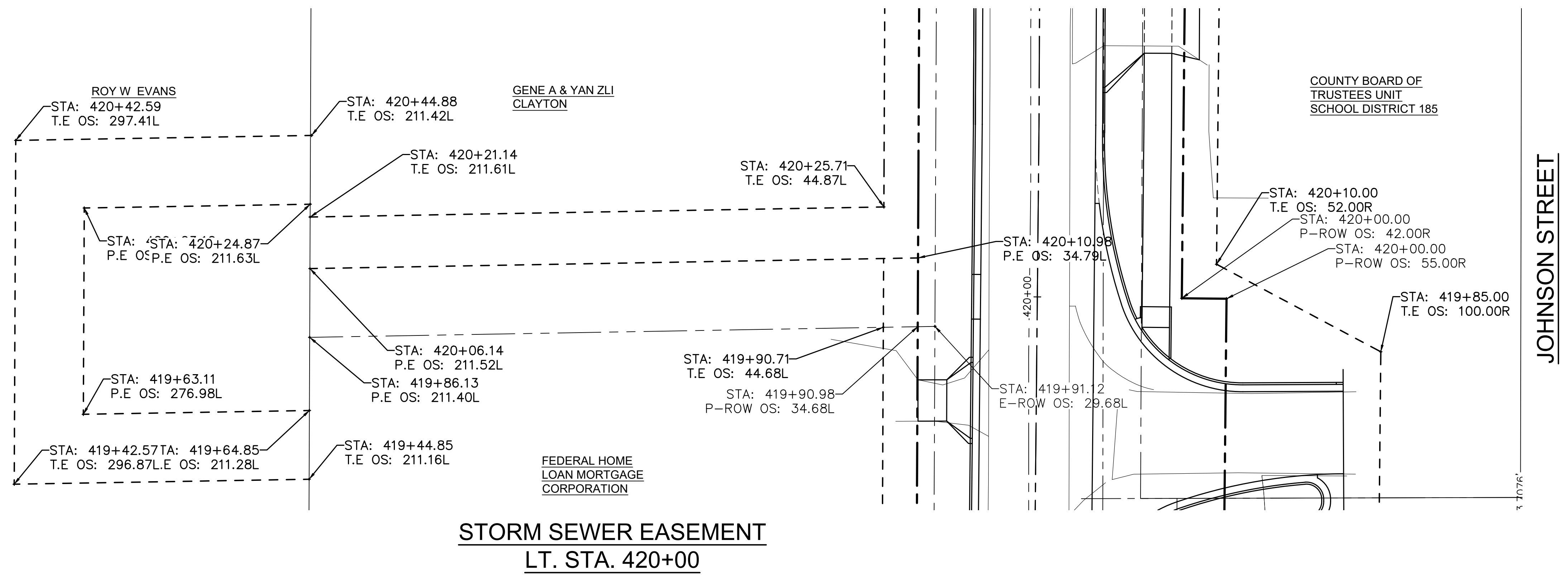
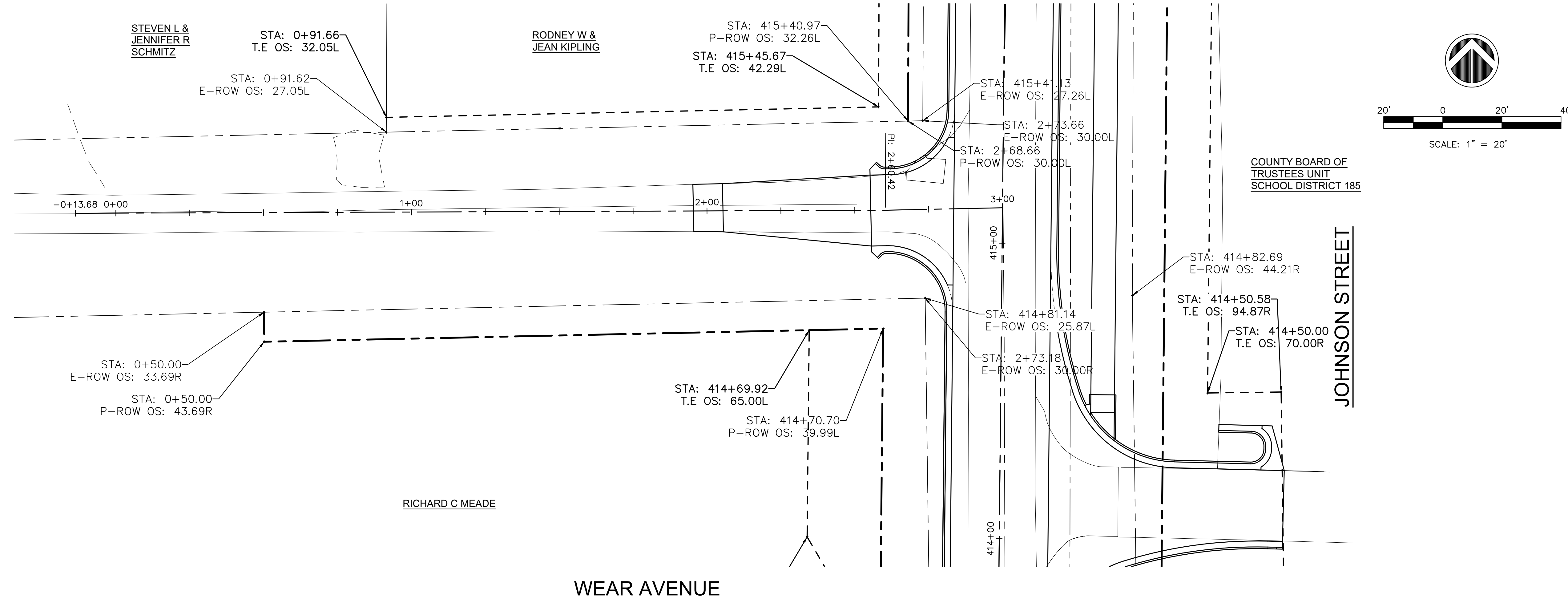
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**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	107	29
JOHNSON ST & GRANT ST		MACOMB, ILLINOIS	CONTRACT NO. 89809	
		ILLINOIS	PROJECT NO. 11SC(152)	

SCALE: SHEET NO. 29 OF 107 SHEETS



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

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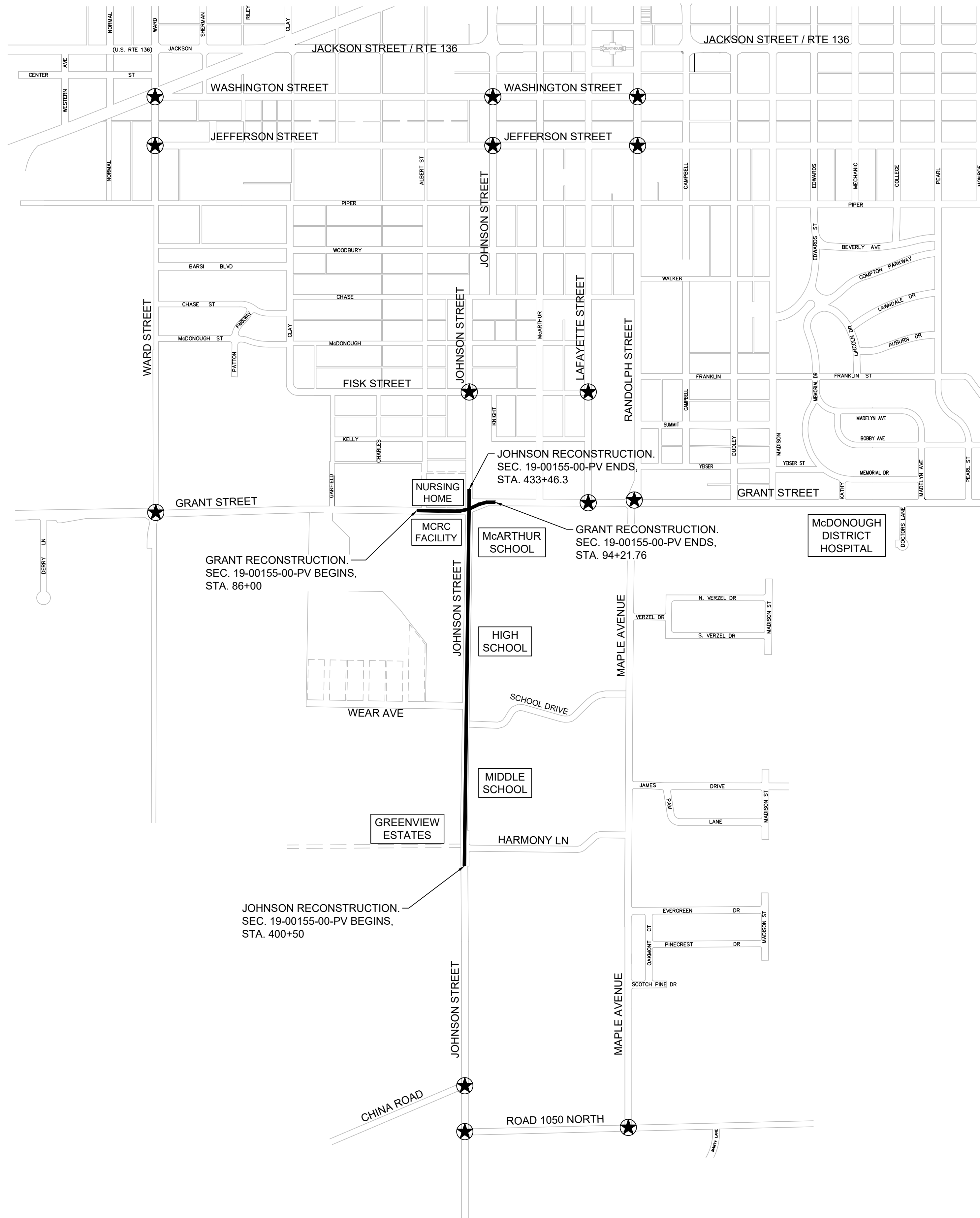
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	30
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 30 OF 107 SHEETS





STREET MAP NOT TO SCALE

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

**STAGING:**

1. 400+50 to 407+00
2. 407+00 to 414+75
3. 414+75 to 423+75
4. 423+75 to 431+52.70
5. 431+52.70 to the North End Johnson  
-AND- Grant East of Johnson
6. Grant West of Johnson

**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, 701901-08, 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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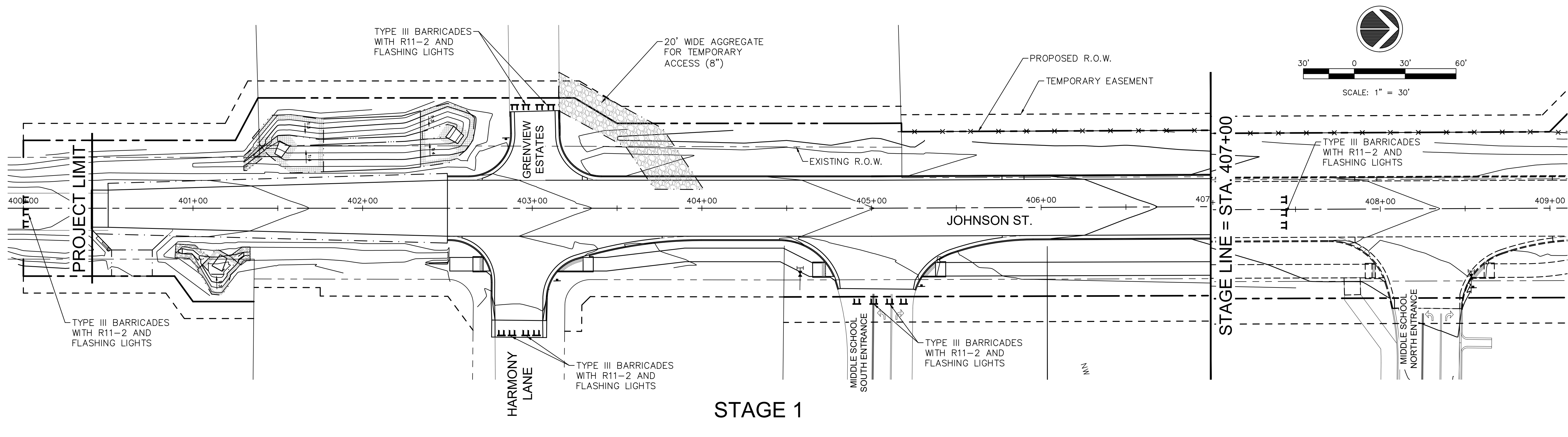
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STREET MAP  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 31 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	31
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS PROJECT NO. 11SC(152)		



**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 AS THE INTERSECTION PAVEMENT IS CONSTRUCTED.
2. 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 407+00**

**CONSTRUCTION**

1. CONSTRUCT TEMPORARY GRAVEL ACCESS TO GREENVIEW ESTATES.
2. REMOVE EXISTING PAVEMENT AND OTHER ITEMS INDICATED FROM STA. 400+50 TO 403+50 WHILE LEAVING EXISTING PAVEMENT FROM STA. 403+50 TO 407+00 IN PLACE FOR ACCESS TO GREENVIEW ESTATES.
3. CONSTRUCT CROSS ROAD AND LATERAL STORM SEWERS.
4. PERFORM EARTHWORK.
5. CONSTRUCT CURB & GUTTER AND PAVEMENT FROM STA. 400+50 TO 403+50 WHILE MAINTAINING ACCESS TO GREENVIEW ESTATES VIA TEMPORARY GRAVEL ACCESS TO THE NORTH.
6. CONSTRUCT ENTRANCE TO GREENVIEW ESTATES AND HARMONY LANE.
7. WHEN PAVEMENT HAS CURED AND TRAFFIC CAN ACCESS THE JOHNSON / HARMONY / GREENVIEW INTERSECTION REMOVAL OF THE PAVEMENT FROM 403+50 TO 407+00 MAY COMMENCE, INCLUDING REMOVAL OF THE TEMPORARY GRAVEL ACCESS TO GREENVIEW ESTATES.
8. CONSTRUCT CURB & GUTTER AND PAVEMENT FROM STA. 403+50 TO 407+00.
9. CONSTRUCT THE MIDDLE SCHOOL SOUTH ENTRANCE.
10. SHARED USE PATH AND OTHER ITEMS MAY BE CONSTRUCTED NOW OR IN LATER STAGES.
11. OPEN JOHNSON STREET TO ALL TRAFFIC SOUTH OF STA. 405+50 (NORTH SIDE OF MIDDLE SCHOOL SOUTH ENTRANCE).

**ROADWAY - STAGE 1  
STATION 400+50 to 407+00**

**TRAFFIC**

1. 2-WAY, 2-LANE TRAFFIC SHALL BE MAINTAINED OUTSIDE OF THIS STAGING AREA AT ALL TIMES.
2. ERECT DETOUR SIGNAGE AT JOHNSON / CHINA ROAD, JOHNSON / ROAD 1050 NORTH, MAPLE AVE. / ROAD 1050 NORTH, MAPLE AVE. / GRANT, AND GRANT / JOHNSON. MOST OF THIS SIGNAGE WILL REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION.
3. CONSTRUCT TEMPORARY GRAVEL ACCESS TO GREENVIEW ESTATES.
4. GREENVIEW ESTATES WILL BE ACCESSED FROM THE TEMPORARY GRAVEL ACCESS UNTIL THE PAVEMENT IN THE JOHNSON / HARMONY / GREENVIEW INTERSECTION HAS CURED SUFFICIENTLY TO DRIVE ON AT WHICH TIME GREENVIEW ESTATES WILL BE ACCESSED DIRECTLY FROM JOHNSON STREET.
5. ALL HOUSES ON HARMONY LANE WILL BE ACCESSED FROM MAPLE AVENUE DURING THIS STAGE.
6. McARTHUR SCHOOL WILL BE ACCESSED FROM JOHNSON STREET TO THE NORTH.
7. THE HIGH SCHOOL WILL BE ACCESSED FROM JOHNSON STREET TO THE NORTH (BOTH ENTRANCES OPEN) AND FROM MAPLE AVENUE.
8. THE MIDDLE SCHOOL WILL BE ACCESSED FROM JOHNSON STREET TO THE NORTH (SOUTH ENTRANCE CLOSED).
9. CONSTRUCT IMPROVEMENTS FROM SOUTH OF HARMONY LANE AT STA. 400+50 TO STA. 407+00 WHILE CLOSING THIS PORTION OF JOHNSON STREET TO ALL TRAFFIC.

**DETOUR SIGNAGE - STAGE 1**

**CHINA ROAD / JOHNSON STREET (EAST BOUND)**

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "GRANT STREET, HOSPITAL, HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL" (RIGHT TURN ARROW)

**ROAD 1050 NORTH / JOHNSON STREET (NORTH BOUND)**

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "GRANT STREET, HOSPITAL, HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL" (RIGHT TURN ARROW)

**ROAD 1050 NORTH / JOHNSON STREET (SOUTH BOUND)**

1. "GRANT STREET, HOSPITAL, HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL" (LEFT TURN ARROW)

**ROAD 1050 NORTH / MAPLE AVENUE (EAST BOUND)**

1. "GRANT STREET, HOSPITAL, HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL" (LEFT TURN ARROW)

**ROAD 1050 NORTH / MAPLE AVENUE (WEST BOUND)**

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "GRANT STREET, HOSPITAL, HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL" (RIGHT TURN ARROW)

**MAPLE AVENUE / GRANT STREET (NORTH BOUND)**

1. "MIDDLE SCHOOL, McARTHUR SCHOOL" (LEFT TURN ARROW)
2. "HOSPITAL" (RIGHT TURN ARROW)

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "SOUTH JOHNSON STREET, CHINA ROAD STRAIGHT AHEAD"
3. "MIDDLE SCHOOL, HIGH SCHOOL, McARTHUR SCHOOL" (RIGHT TURN ARROW)

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

1. "SOUTH JOHNSON STREET" (RIGHT TURN ARROW)

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "SOUTH JOHNSON STREET, CHINA ROAD" (LEFT TURN ARROW)
3. "McARTHUR SCHOOL, HIGH SCHOOL, MIDDLE SCHOOL STRAIGHT AHEAD"

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "HIGH SCHOOL, MIDDLE SCHOOL STRAIGHT AHEAD"
3. "SOUTH JOHNSON STREET, CHINA ROAD" (LEFT TURN ARROW)

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "HIGH SCHOOL, MIDDLE SCHOOL" (RIGHT TURN ARROW)
3. "SOUTH JOHNSON STREET, CHINA ROAD STRAIGHT AHEAD"

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "HIGH SCHOOL, MIDDLE SCHOOL" (LEFT TURN ARROW)

**TRAFFIC CONTROL AND PROTECTION:**

1. REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701006-05, 701301-04, 701501-06, 701901-08, 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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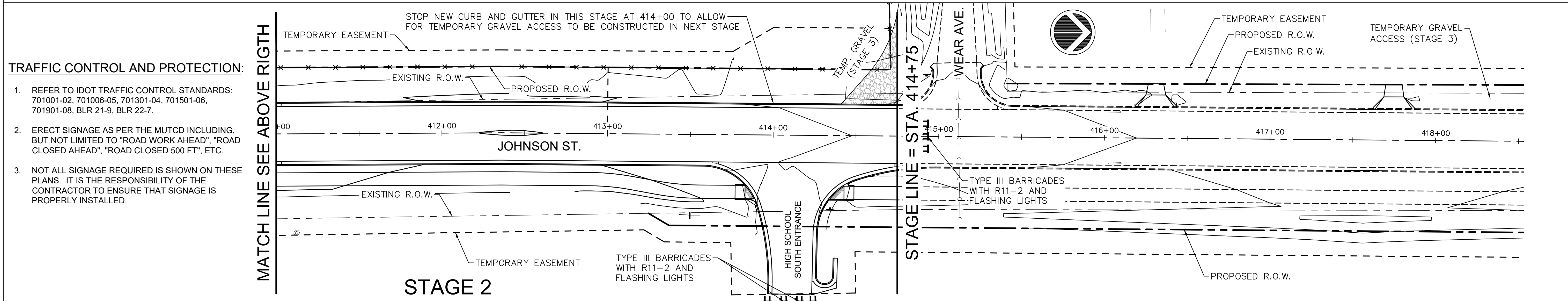
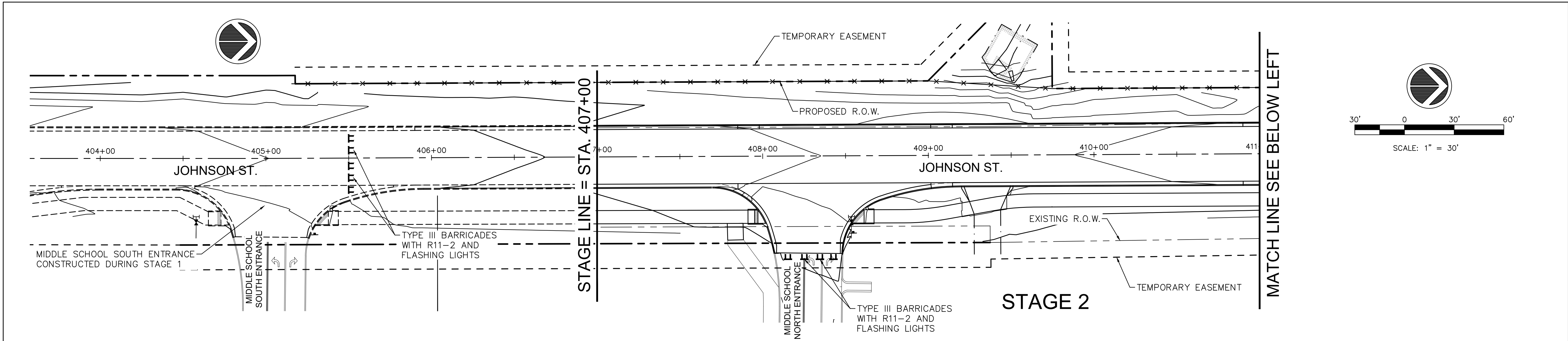
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGING PLAN - STAGE 1  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 32 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	32
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS PROJECT NO. 11SC152		



**TRAFFIC CONTROL AND PROTECTION:**

- REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701006-05, 701301-04, 701501-06, 701901-08, 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.

**ROADWAY - STAGE 2  
STATION 407+00 to 414+75**

- CONSTRUCTION**
- OPEN JOHNSON STREET TO ALL TRAFFIC SOUTH OF STA. 405+50. THE SOUTH MIDDLE SCHOOL ENTRANCE WILL BE ACCESSED FROM SOUTH JOHNSON STREET.
  - MAINTAIN ACCESS TO WEAR AVENUE FROM THE NORTH ON JOHNSON STREET.
  - REMOVE EXISTING PAVEMENT AND OTHER ITEMS INDICATED FROM STA. 407+00 TO 414+75.
  - CONSTRUCT CROSS ROAD AND LATERAL STORM SEWERS.
  - PERFORM EARTHWORK.
  - CONSTRUCT CURB & GUTTER FROM STA. 407+00 TO 414+75 RIGHT.
  - CONSTRUCT CURB & GUTTER FROM STA. 407+00 TO 414+00 LEFT. STOP AT 414+00 DUE TO TEMPORARY GRAVEL ACCESS TO WEAR AVENUE TO BE INSTALLED DURING THE NEXT STAGE.
  - CONSTRUCT PAVEMENT FROM 407+00 TO 414+75.
  - CONSTRUCT THE MIDDLE SCHOOL NORTH ENTRANCE AND HIGH SCHOOL SOUTH ENTRANCE.
  - SHARED USE PATH AND OTHER ITEMS MAY BE CONSTRUCTED NOW OR IN LATER STAGES.
  - OPEN JOHNSON STREET TO ALL TRAFFIC SOUTH OF STA. 414+75.

**ROADWAY - STAGE 2  
STATION 407+00 to 414+75**

- TRAFFIC**
- 2-WAY, 2-LANE TRAFFIC SHALL BE MAINTAINED OUTSIDE OF THIS STAGING AREA AT ALL TIMES.
  - UPDATE DETOUR SIGNAGE AT JOHNSON / CHINA ROAD, JOHNSON / ROAD 1050 NORTH, MAPLE AVE. / ROAD 1050 NORTH, MAPLE AVE. / GRANT, AND GRANT / JOHNSON ERCTED DURING STAGE 1. MOST OF THIS SIGNAGE WILL REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION.
  - WEAR AVENUE WILL BE ACCESSED FROM THE NORTH.
  - McARTHUR SCHOOL WILL BE ACCESS FROM JOHNSON STREET TO THE NORTH.
  - THE HIGH SCHOOL WILL BE ACCESSED FROM THE NORTH ON JOHNSON STREET (SOUTH ENTRANCE CLOSED), AND FROM MAPLE AVENUE.
  - THE NEW MIDDLE SCHOOL WILL BE ACCESSED FROM JOHNSON STREET TO THE SOUTH (NORTH ENTRANCE CLOSED).
  - HARMONY LANE AND GREENVIEW ESTATES WILL BE ACCESSED FROM JOHNSON STREET TO THE SOUTH AND FROM MAPLE AVENUE.
  - CONSTRUCT IMPROVEMENTS FROM STA. 407+00 TO STA. 414+75 WHILE CLOSING THIS PORTION OF JOHNSON STREET TO ALL TRAFFIC.

**DETOUR SIGNAGE - STAGE 2**

- CHINA ROAD / JOHNSON STREET (EAST BOUND)**
- "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
  - "GRANT STREET, HOSPITAL, HIGH SCHOOL" (RIGHT TURN ARROW)
  - "MIDDLE SCHOOL" (LEFT TURN ARROW)
- ROAD 1050 NORTH / JOHNSON STREET (NORTH BOUND)**
- "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
  - "GRANT STREET, HOSPITAL, HIGH SCHOOL" (RIGHT TURN ARROW)
  - "MIDDLE SCHOOL STRAIGHT AHEAD"
- ROAD 1050 NORTH / JOHNSON STREET (SOUTH BOUND)**
- "GRANT STREET, HOSPITAL, HIGH SCHOOL" (LEFT TURN ARROW)
- ROAD 1050 NORTH / MAPLE AVENUE (EAST BOUND)**
- "GRANT STREET, HOSPITAL, HIGH SCHOOL" (LEFT TURN ARROW)
- ROAD 1050 NORTH / MAPLE AVENUE (WEST BOUND)**
- "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
  - "GRANT STREET, HOSPITAL, HIGH SCHOOL" (RIGHT TURN ARROW)
  - "MIDDLE SCHOOL STRAIGHT AHEAD"
- MAPLE AVENUE / GRANT STREET (NORTH BOUND)**
- "HOSPITAL" (RIGHT TURN ARROW)
- RANDOLPH STREET / GRANT STREET (SOUTH BOUND)**
- "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
  - "MIDDLE SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD STRAIGHT AHEAD"
- RANDOLPH STREET / GRANT STREET (EAST BOUND)**
- "SOUTH JOHNSON STREET, MIDDLE SCHOOL" (RIGHT TURN ARROW)
- RANDOLPH STREET / GRANT STREET (WEST BOUND)**
- "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
  - "SOUTH JOHNSON STREET, CHINA ROAD, MIDDLE SCHOOL" (LEFT TURN ARROW)
  - "McARTHUR SCHOOL, HIGH SCHOOL, STRAIGHT AHEAD"
- JOHNSON STREET / GRANT STREET (SOUTH BOUND)**
- "SOUTH JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
  - "HIGH SCHOOL STRAIGHT AHEAD"
  - "MIDDLE SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD" (LEFT TURN ARROW)
- JOHNSON STREET / GRANT STREET (EAST BOUND)**
- "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
  - "HIGH SCHOOL" (RIGHT TURN ARROW)
  - "MIDDLE SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD STRAIGHT AHEAD"
- JOHNSON STREET / GRANT STREET (WEST BOUND)**
- "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
  - "HIGH SCHOOL" (LEFT TURN ARROW)

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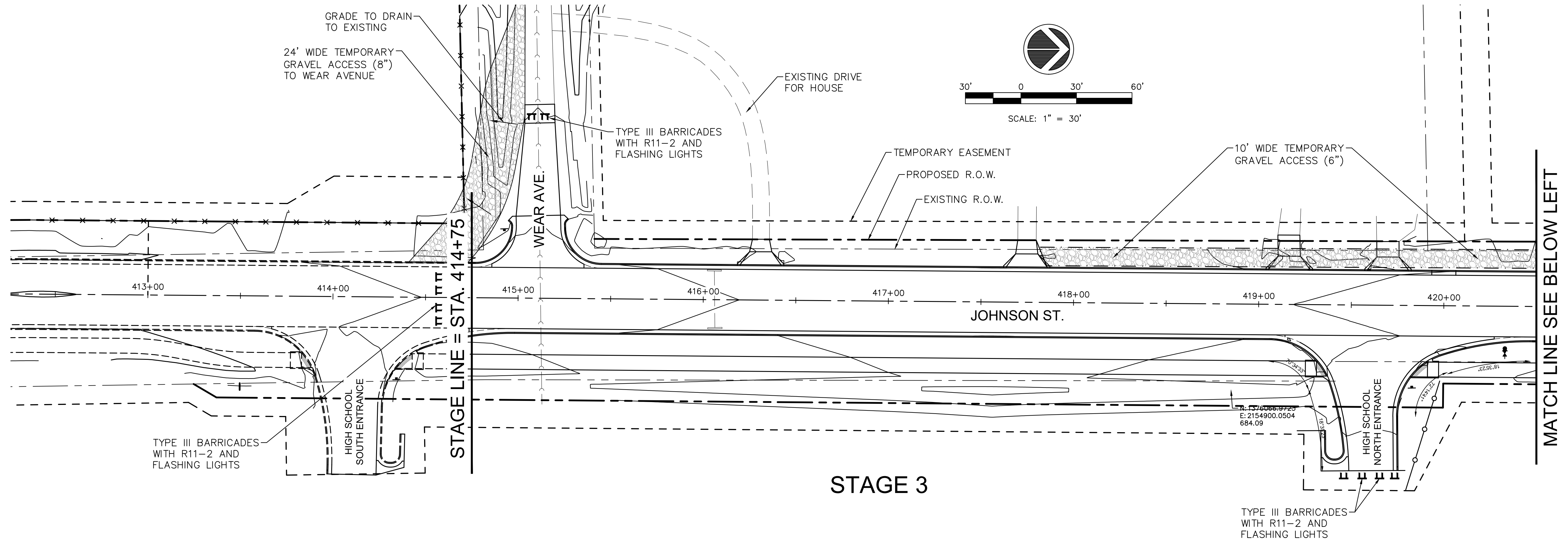
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**STAGING PLAN - STAGE 2  
JOHNSON STREET RECONSTRUCTION**

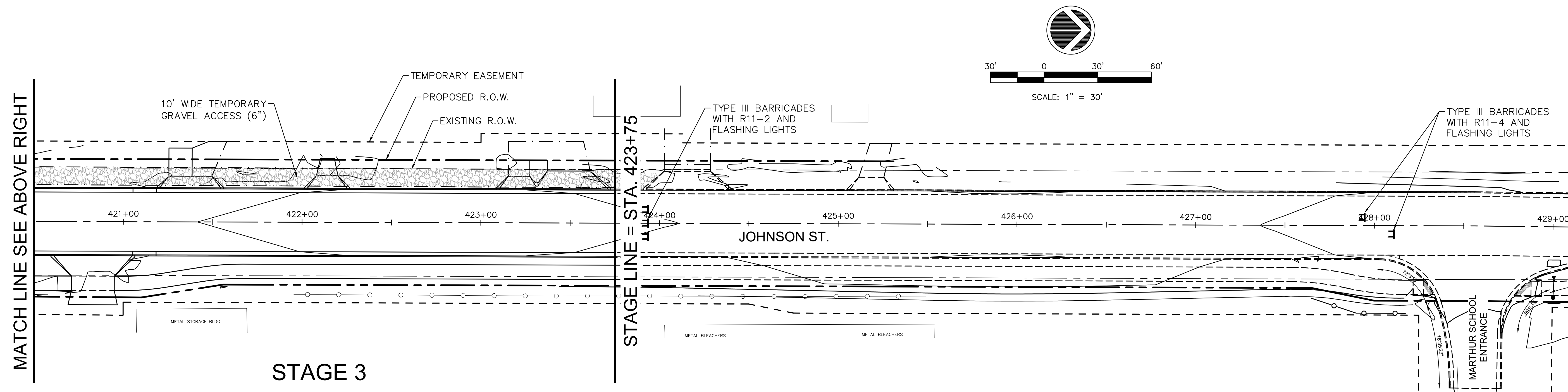
SCALE: SHEET NO. 33 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	33
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 11SC152				





STAGE 3



STAGE 3



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGING PLAN - STAGE 3  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 34 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	34
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

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**ROADWAY - STAGE 3  
STATION 414+75 to 423+75**

**CONSTRUCTION**

1. OPEN JOHNSON STREET TO ALL TRAFFIC SOUTH OF STA. 407+00. BOTH OF THE MIDDLE SCHOOL ENTRANCES AND THE HIGH SCHOOL SOUTH ENTRANCE WILL BE ACCESSED FROM SOUTH JOHNSON STREET.
2. CONSTRUCT TEMPORARY GRAVEL ACCESS TO WEAR AVENUE.
3. CONSTRUCT TEMPORARY GRAVEL ACCESS TO HOUSES ON THE WEST SIDE OF JOHNSON STREET.
4. REMOVE EXISTING PAVEMENT AND OTHER ITEMS INDICATED FROM STA. 414+75 TO 423+75.
5. CONSTRUCT CROSS ROAD AND LATERAL STORM SEWERS.
6. PERFORM EARTHWORK.
7. CONSTRUCT CURB & GUTTER AND PAVEMENT FROM STA. 414+75 TO 423+75.
8. CONSTRUCT WEAR AVENUE.
9. CONSTRUCT THE HIGH SCHOOL NORTH ENTRANCE .
10. DO NOT CONSTRUCT DRIVEWAYS AT STA. 417+75, 419+16, 419+70, 421+32, 422+14, 423+21, AND 423+49 IN THIS SECTION UNTIL THE TEMPORARY GRAVEL ACCESS HAS BEEN REMOVED. THESE DRIVEWAYS CAN BE CONSTRUCTED DURING ANY OF THE FOLLOWING STAGES.
11. AFTER WEAR AVENUE PAVEMENT HAS SUFFICIENTLY CURED AND IS OPEN TO ACCESS, REMOVE TEMPORARY GRAVEL ACCESS TO WEAR AVENUE.
12. REMOVE TEMPORARY GRAVEL ACCESS TO DRIVEWAYS ONCE PAVEMENT HAS CURED.
13. SHARED USE PATH AND OTHER ITEMS MAY BE CONSTRUCTED NOW OR IN LATER STAGES.
14. OPEN JOHNSON STREET TO ALL TRAFFIC SOUTH OF STA. 414+75.

**ROADWAY - STAGE 3  
STATION 414+750to 423+75**

**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 STAGE 1. MOST OF THIS SIGNAGE WILL REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION.
3. WEAR AVENUE WILL BE ACCESSED FROM THE SOUTH VIA A TEMPORARY GRAVEL ACCESS.
4. McARTHUR SCHOOL WILL BE ACCESSED FROM JOHNSON STREET.
5. THE HIGH SCHOOL WILL BE ACCESSED FROM THE SOUTH ON JOHNSON STREET (NORTH ENTRANCE CLOSED), AND FROM MAPLE AVENUE.
6. THE NEW MIDDLE SCHOOL WILL BE ACCESSED FROM THE SOUTH ON JOHNSON STREET (BOTH ENTRANCES OPEN).
7. HARMONY LANE AND GREENVIEW ESTATES WILL BE ACCESSED FROM JOHNSON STREET TO THE SOUTH AND FROM MAPLE AVENUE.
8. CONSTRUCT IMPROVEMENTS FROM STA. 414+75 TO STA. 423+75 WHILE CLOSING THIS PORTION OF JOHNSON STREET TO ALL TRAFFIC.

**DETOUR SIGNAGE - STAGE 3**

**CHINA ROAD / JOHNSON STREET (EAST BOUND)**

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "GRANT STREET, HOSPITAL" (RIGHT TURN ARROW)
3. "MIDDLE SCHOOL, HIGH SCHOOL" (LEFT TURN ARROW)

**ROAD 1050 NORTH / JOHNSON STREET (NORTH BOUND)**

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "GRANT STREET, HOSPITAL" (RIGHT TURN ARROW)
3. "MIDDLE SCHOOL, HIGH SCHOOL STRAIGHT AHEAD"

**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, HIGH SCHOOL" (LEFT TURN ARROW)

**ROAD 1050 NORTH / MAPLE AVENUE (WEST BOUND)**

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "GRANT STREET, HOSPITAL, HIGH SCHOOL" (RIGHT TURN ARROW)
3. "MIDDLE SCHOOL STRAIGHT AHEAD"

**MAPLE AVENUE / GRANT STREET (NORTH BOUND)**

1. "HOSPITAL" (RIGHT TURN ARROW)

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "HIGH SCHOOL, MIDDLE SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD STRAIGHT AHEAD"

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

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

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "SOUTH JOHNSON STREET, CHINA ROAD, MIDDLE SCHOOL, HIGH SCHOOL" (LEFT TURN ARROW)
3. "McARTHUR SCHOOL STRAIGHT AHEAD"

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "HIGH SCHOOL, MIDDLE SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD" (LEFT TURN ARROW)

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "HIGH SCHOOL, MIDDLE SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD STRAIGHT AHEAD"

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

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"

**TRAFFIC CONTROL AND PROTECTION:**

1. REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701006-05, 701301-04, 701501-06, 701901-08, 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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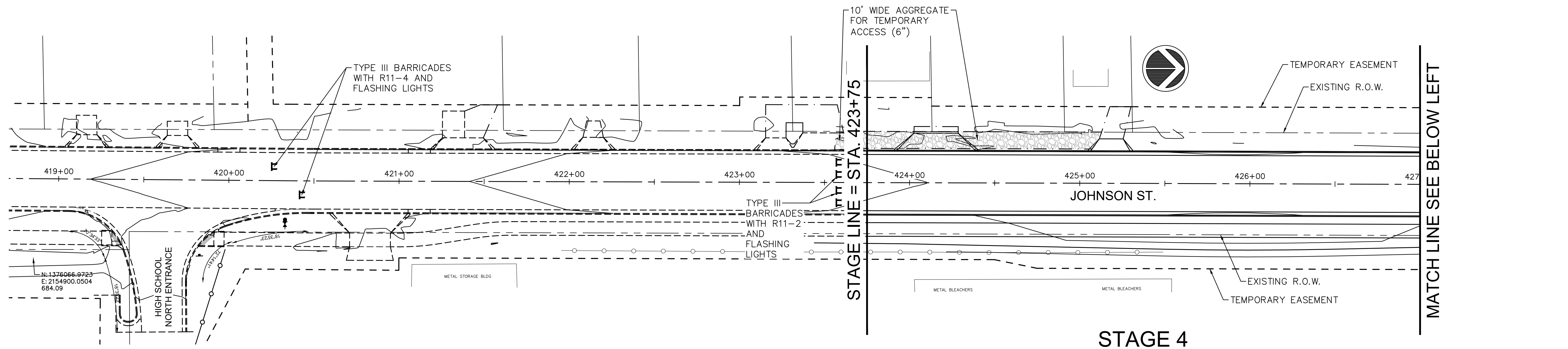
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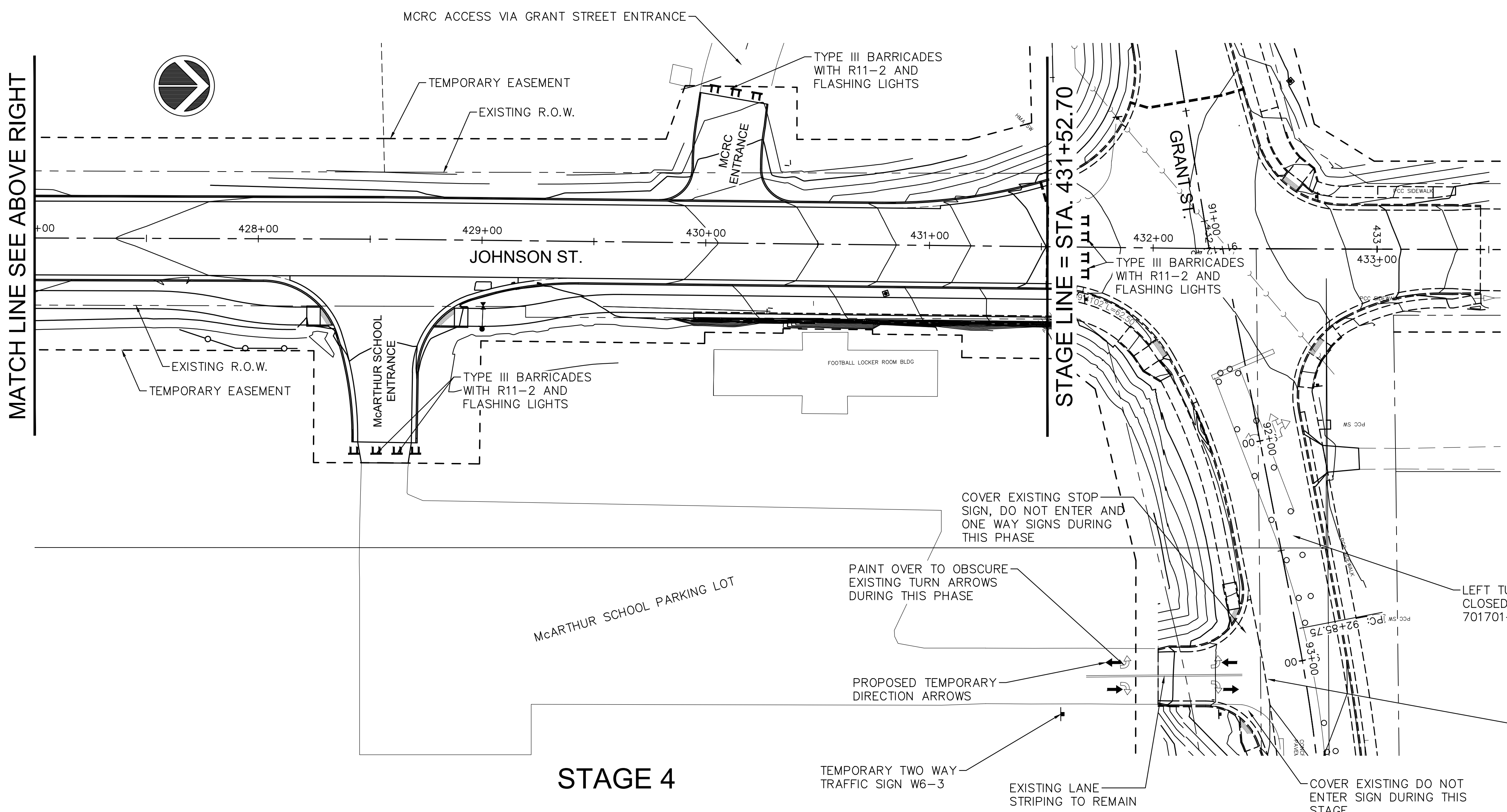
**STAGING PLAN - STAGE 3  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 35 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	35
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS	PROJECT NO. 11SC(152)	



STAGE 4



STAGE 4

**NOTE:**  
ALL WORK AND SIGNAGE SHOWN TO MODIFY EXISTING DRIVE FROM ONE WAY OUT TO TWO WAY TRAFFIC FOR THIS STAGE SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL)

ALL McARTHUR SCHOOL TRAFFIC VIA GRANT STREET DURING THIS STAGE. DRIVEWAY WILL TEMPORARILY NEED TO BE 2-WAY TRAFFIC.

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STAGING PLAN - STAGE 4  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 36 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	36
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

**ROADWAY - STAGE 4**  
**STATION 423+75 to 431+52.70**

CONSTRUCTION

1. OPEN JOHNSON STREET TO ALL TRAFFIC SOUTH OF STA. 420+00. BOTH OF THE MIDDLE SCHOOL ENTRANCES AND BOTH OF THE HIGH SCHOOL ENTRANCES WILL BE ACCESSED FROM SOUTH JOHNSON STREET.
2. CONSTRUCT TEMPORARY GRAVEL ACCESS TO HOUSES ON THE WEST SIDE OF JOHNSON STREET.
3. REMOVE EXISTING PAVEMENT AND OTHER ITEMS INDICATED FROM STA. 423+75 TO 431+52.70 (PAVEMENT JOINT LINE).
4. CONSTRUCT CROSS ROAD AND LATERAL STORM SEWERS.
5. PERFORM EARTHWORK.
6. CONSTRUCT CURB & GUTTER AND PAVEMENT FROM STA. 423+75 TO 431+52.70 (JOINT LINE).
7. CONSTRUCT THE McARTHUR SCHOOL ENTRANCE .
8. CONSTRUCT THE ENTRANCE TO MCRC FROM JOHNSON STREET.
9. DO NOT CONSTRUCT DRIVEWAYS AT STA. 424+16 AND 425+18 IN THIS SECTION UNTIL THE TEMPORARY GRAVEL ACCESS HAS BEEN REMOVED. THESE DRIVEWAYS CAN BE CONSTRUCTED DURING ANY OF THE FOLLOWING STAGES.
10. REMOVE TEMPORARY GRAVEL ACCESS TO DRIVEWAYS ONCE PAVEMENT HAS CURED.
11. SHARED USE PATH AND OTHER ITEMS MAY BE CONSTRUCTED NOW OR IN LATER STAGES.
12. OPEN JOHNSON STREET TO ALL TRAFFIC SOUTH OF STA. 430+50.

**ROADWAY - STAGE 4**  
**STATION 423+75 to 431+52.70**

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. McARTHUR SCHOOL WILL BE ACCESSED FROM GRANT STREET AND WILL NEED TO HAVE THAT ENTRANCE TEMPORARILY BE 2-WAY TRAFFIC FOR THE DURATION OF THIS STAGE.
4. THE HIGH SCHOOL WILL BE ACCESSED FROM THE SOUTH ON JOHNSON STREET (BOTH ENTRANCES OPEN), AND FROM MAPLE AVENUE.
5. THE NEW MIDDLE SCHOOL WILL BE ACCESSED FROM THE SOUTH ON JOHNSON STREET (BOTH ENTRANCES OPEN).
6. HARMONY LANE, GREENVIEW ESTATES, AND WEAR AVENUE WILL BE ACCESSED FROM JOHNSON STREET TO THE SOUTH AND FROM MAPLE AVENUE.
7. MCRC WILL BE ACCESS VIA THEIR ENTRANCE ON GRANT STREET.
8. CONSTRUCT IMPROVEMENTS FROM STA. 423+75 TO STA. 431+52.70 WHILE CLOSING THIS PORTION OF JOHNSON STREET TO ALL TRAFFIC.

**DETOUR SIGNAGE - STAGE 4**

CHINA ROAD / JOHNSON STREET (EAST BOUND)

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "GRANT STREET, HOSPITAL, McARTHUR SCHOOL" (RIGHT TURN ARROW)
3. "MIDDLE SCHOOL, HIGH SCHOOL" (LEFT TURN ARROW)

ROAD 1050 NORTH / JOHNSON STREET (NORTH BOUND)

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "GRANT STREET, HOSPITAL, McARTHUR SCHOOL" (RIGHT TURN ARROW)
3. "MIDDLE SCHOOL, HIGH SCHOOL STRAIGHT AHEAD"

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, McARTHUR SCHOOL" (LEFT TURN ARROW)

ROAD 1050 NORTH / MAPLE AVENUE (WEST BOUND)

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "GRANT STREET, HOSPITAL, McARTHUR SCHOOL" (RIGHT TURN ARROW)
3. "MIDDLE SCHOOL STRAIGHT AHEAD"

MAPLE AVENUE / GRANT STREET (NORTH BOUND)

1. "HOSPITAL" (RIGHT TURN ARROW)
2. "McARTHUR SCHOOL (LEFT TURN ARROW)

RANDOLPH STREET / GRANT STREET (SOUTH BOUND)

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "HIGH SCHOOL, MIDDLE SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD STRAIGHT AHEAD"

RANDOLPH STREET / GRANT STREET (EAST BOUND)

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

RANDOLPH STREET / GRANT STREET (WEST BOUND)

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "SOUTH JOHNSON STREET, CHINA ROAD, MIDDLE SCHOOL, HIGH SCHOOL" (LEFT TURN ARROW)
3. "McARTHUR SCHOOL STRAIGHT AHEAD"

JOHNSON STREET / GRANT STREET (SOUTH BOUND)

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "HIGH SCHOOL, MIDDLE SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD, McARTHUR SCHOOL" (LEFT TURN ARROW)

JOHNSON STREET / GRANT STREET (EAST BOUND)

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "HIGH SCHOOL, MIDDLE SCHOOL, McARTHUR SCHOOL, SOUTH JOHNSON STREET, CHINA ROAD STRAIGHT AHEAD"

JOHNSON STREET / GRANT STREET (WEST BOUND)

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"

**TRAFFIC CONTROL AND PROTECTION:**

1. REFER TO IDOT TRAFFIC CONTROL STANDARDS: 701001-02, 701006-05, 701301-04, 701501-06, 701901-08, 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**

SCALE: SHEET NO. 37 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	37
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS	PROJECT NO. 11SC(152)	





**ROADWAY - STAGE 5**  
**JOHNSON STREET FROM 431+52.70 TO NORTH LIMITS**  
**AND GRANT STREET FROM 90+45.84 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. 90+45.84 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 DRIVEWAYS IN THIS SECTION.
8. SHARED USE PATH AND OTHER ITEMS MAY BE CONSTRUCTED NOW OR IN LATER STAGES.
9. OPEN JOHNSON STREET TO ALL TRAFFIC INCLUDING GRANT STREET TO THE EAST.

**STORM SEWER - STAGE 5**

**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 STAGE 5 CONSTRUCTION TRAFFIC MUST BE MAINTAINED AT ALL TIMES. CLOSURE OF THE INTERSECTION PRIOR TO PAVEMENT STAGE 5 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.
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.

**ROADWAY - STAGE 5**  
**JOHNSON STREET FROM 431+52.70 TO NORTH LIMITS**  
**AND GRANT STREET FROM 90+45.84 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. 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.
5. THE HIGH SCHOOL WILL BE ACCESSED FROM THE SOUTH ON JOHNSON STREET (BOTH ENTRANCES OPEN), AND FROM MAPLE AVENUE.
6. THE NEW MIDDLE SCHOOL WILL BE ACCESSED FROM THE SOUTH ON JOHNSON STREET (BOTH ENTRANCES OPEN).
7. HARMONY LANE, GREENVIEW ESTATES, AND WEAR AVENUE WILL BE ACCESSED FROM JOHNSON STREET TO THE SOUTH AND FROM MAPLE AVENUE.
8. MCRC WILL BE ACCESS VIA THEIR ENTRANCE ON GRANT STREET AND THEIR NEW ENTRANCE ON JOHNSON STREET FROM THE SOUTH.
9. CONSTRUCT IMPROVEMENTS IN THIS STAGE AREA WHILE CLOSING THIS PORTION OF JOHNSON STREET AND GRANT STREET TO ALL TRAFFIC.

**DETOUR SIGNAGE - STAGE 5**

**CHINA ROAD / JOHNSON STREET (EAST BOUND)**

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "GRANT STREET, HOSPITAL" (RIGHT TURN ARROW)
3. "MIDDLE SCHOOL, HIGH SCHOOL, McARTHUR SCHOOL" (LEFT TURN ARROW)

**ROAD 1050 NORTH / JOHNSON STREET (NORTH BOUND)**

1. "JOHNSON STREET CLOSED TO THROUGH TRAFFIC"
2. "GRANT STREET, HOSPITAL" (RIGHT TURN ARROW)
3. "MIDDLE SCHOOL, HIGH SCHOOL, McARTHUR SCHOOL STRAIGHT AHEAD"

**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 STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
2. "GRANT STREET, HOSPITAL" (RIGHT TURN ARROW)
3. "MIDDLE SCHOOL, McARTHUR SCHOOL STRAIGHT AHEAD"

**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 STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
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 STREET CLOSED TO THROUGH TRAFFIC FROM GRANT STREET TO CHINA ROAD"
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, 701901-08, 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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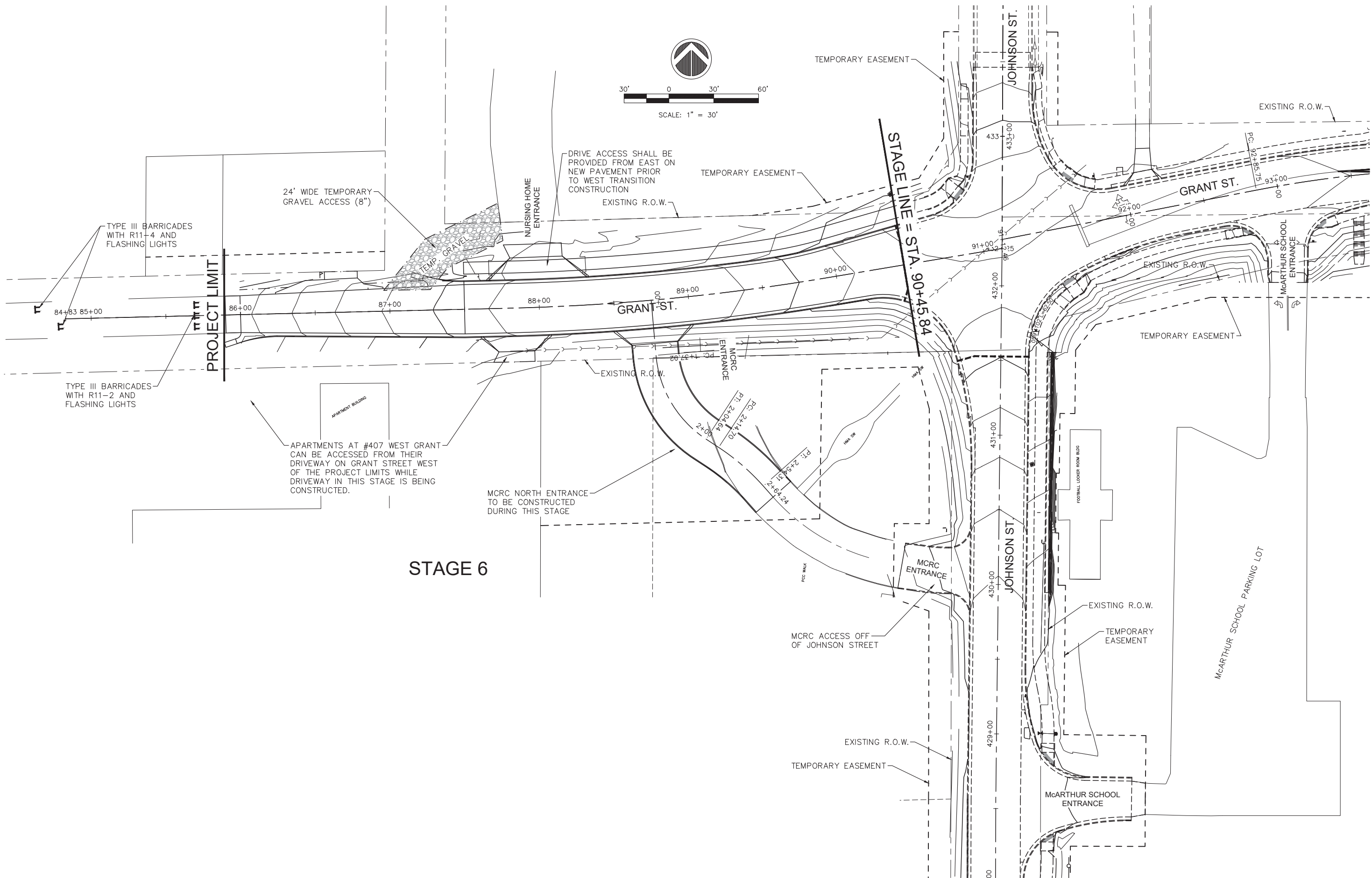
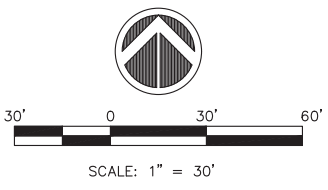
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 39 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	39
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS	PROJECT NO. 11SC(152)	



**STAGE 6**

**STAGE LINE = STA. 90+45.84**

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STAGE 6  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 40 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	40
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		

**ROADWAY - STAGE 6**  
**GRANT STREET FROM WEST LIMITS TO 90+45.84**

**CONSTRUCTION**

1. OPEN JOHNSON STREET TO ALL TRAFFIC. NORTH-SOUTH TRAFFIC WILL FLOW AS NORMAL.
2. OPEN GRANT STREET EAST OF JOHNSON STREET.
3. CONSTRUCT TEMPORARY GRAVEL ACCESS TO NURSING HOME.
4. REMOVE EXISTING PAVEMENT AND OTHER ITEMS INDICATED FROM STA. 87+50 (START OF TAPER) TO STA. 90+45.84.
5. CONSTRUCT ANY STORM SEWERS LOCATED WITHIN THIS STAGE AREA.
6. PERFORM EARTHWORK.
7. CONSTRUCT CURB & GUTTER AND PAVEMENT FROM STA. 87+50 TO 90+45.84.
8. RELOCATE THE NORTH ENTRANCE TO MCRC OFF OF GRANT STREET.
9. CONSTRUCT ENTRANCE TO NURSING HOME.
10. WHEN PAVEMENT AND NURSING HOME ENTRANCE HAS CURED AND TRAFFIC CAN ACCESS THEM REMOVAL OF THE PAVEMENT FROM THE WEST PROJECT LIMIT TO 87+50 MAY COMMENCE, INCLUDING REMOVAL OF THE TEMPORARY GRAVEL ACCESS TO THE NURSING HOME.
11. REMOVE EXISTING PAVEMENT AND OTHER ITEMS INDICATED FROM THE WEST PROJECT LIMIT TO STA. 87+50.
12. CONSTRUCT CURB & GUTTER AND PAVEMENT FROM WEST LIMIT OF PROJECT TO 87+50.
13. CONSTRUCT REMAINING DRIVEWAYS IN THIS STAGE AREA.
14. CONSTRUCT ANY REMAINING DRIVEWAYS FROM STAGE 3 AND STAGE 4 AREAS THAT COULD NOT BE CONSTRUCTED UNTIL TEMPORARY GRAVEL ACCESS WAS REMOVED.
15. SHARED USE PATH AND OTHER ITEMS MAY BE CONSTRUCTED NOW OR IN LATER STAGES.
16. OPEN JOHNSON STREET TO ALL TRAFFIC INCLUDING GRANT STREET TO THE EAST.

**ROADWAY - STAGE 6**  
**GRANT STREET FROM WEST LIMITS TO 90+45.84**

**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 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 ENTRANCE ON JOHNSON 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 6**

**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, 701901-08, 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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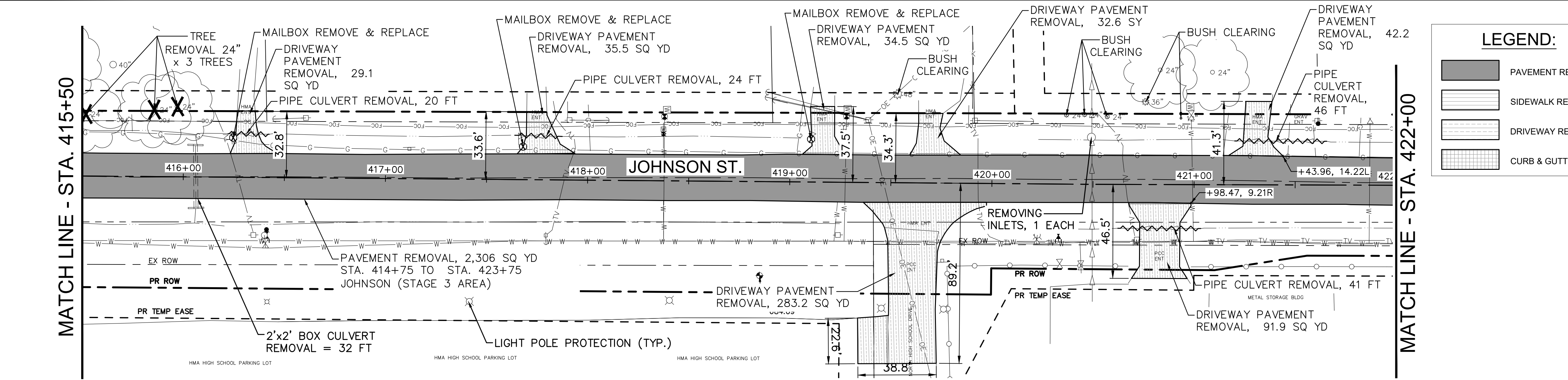
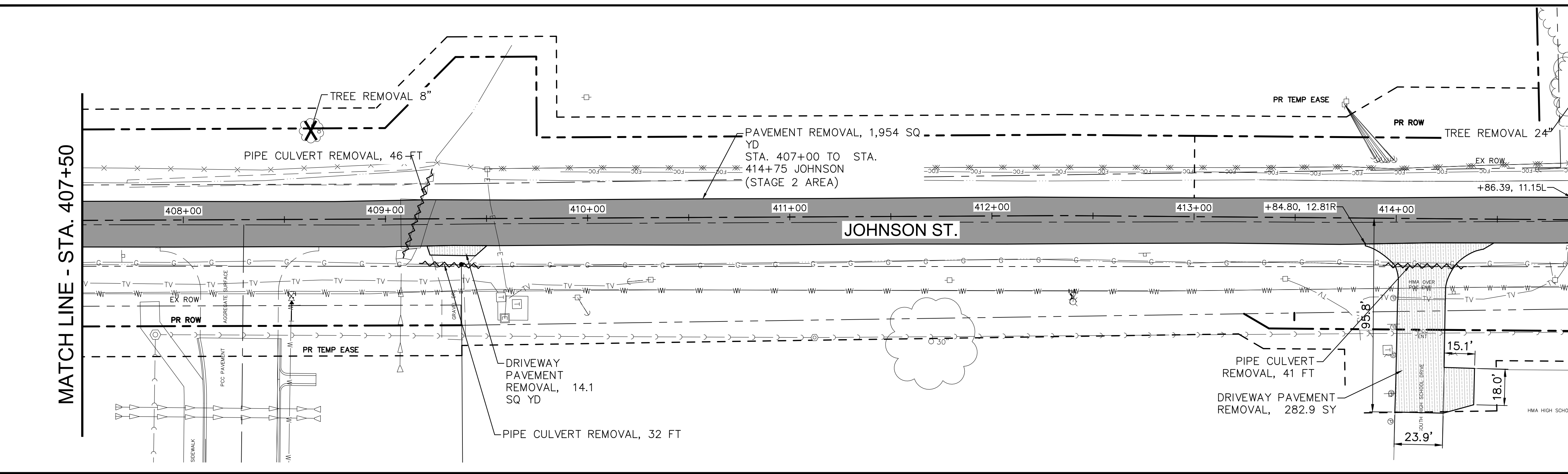
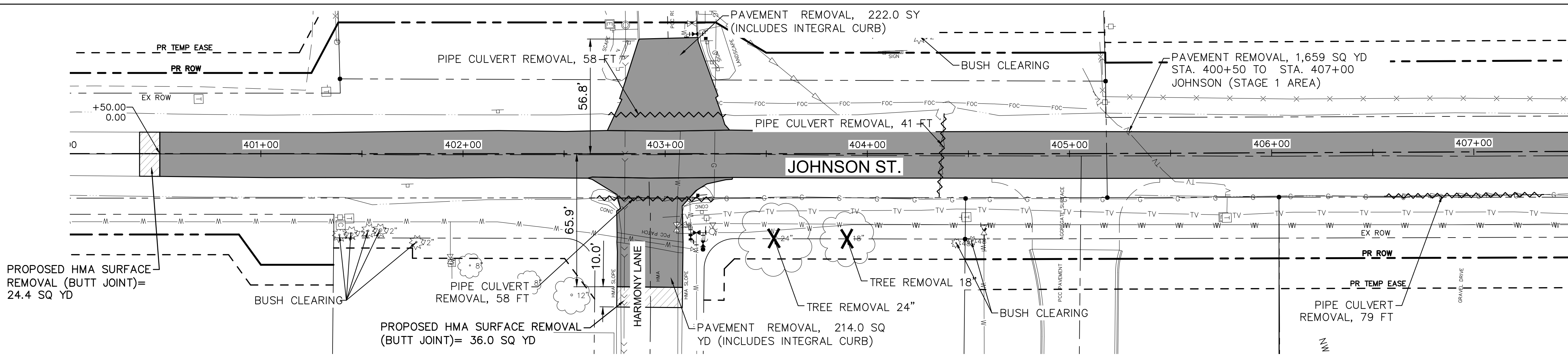
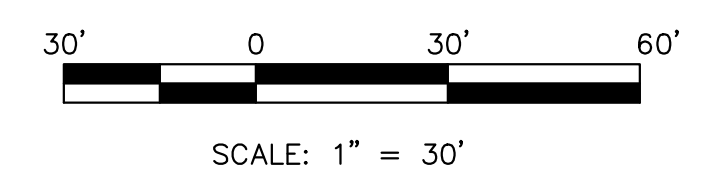
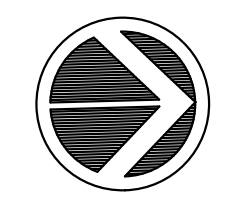
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STAGE 6**  
**JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 41 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	41
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS	PROJECT NO. 11SC(152)	





**LEGEND:**

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

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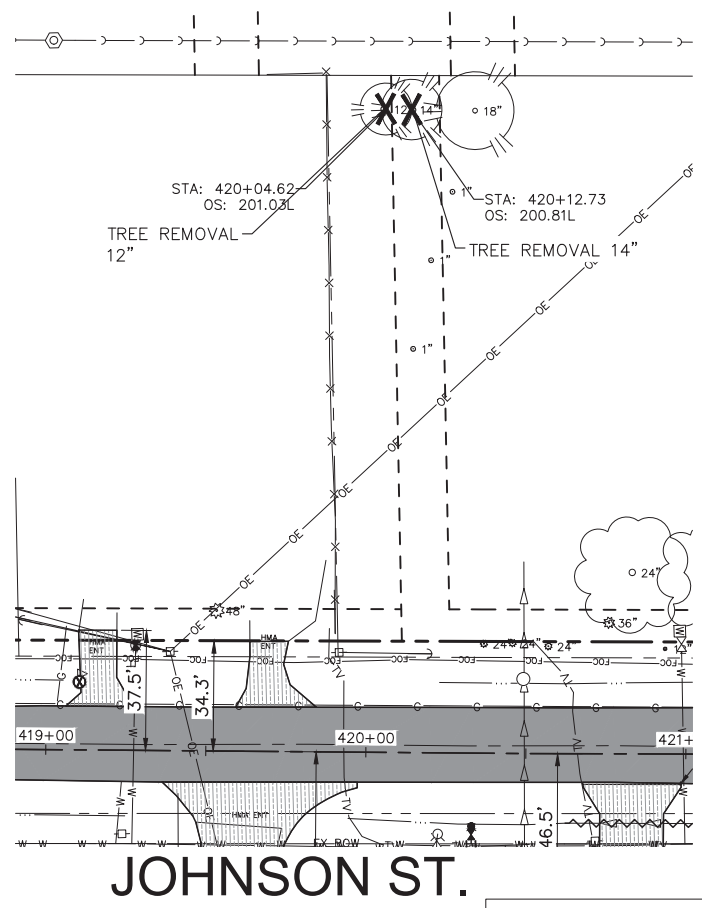
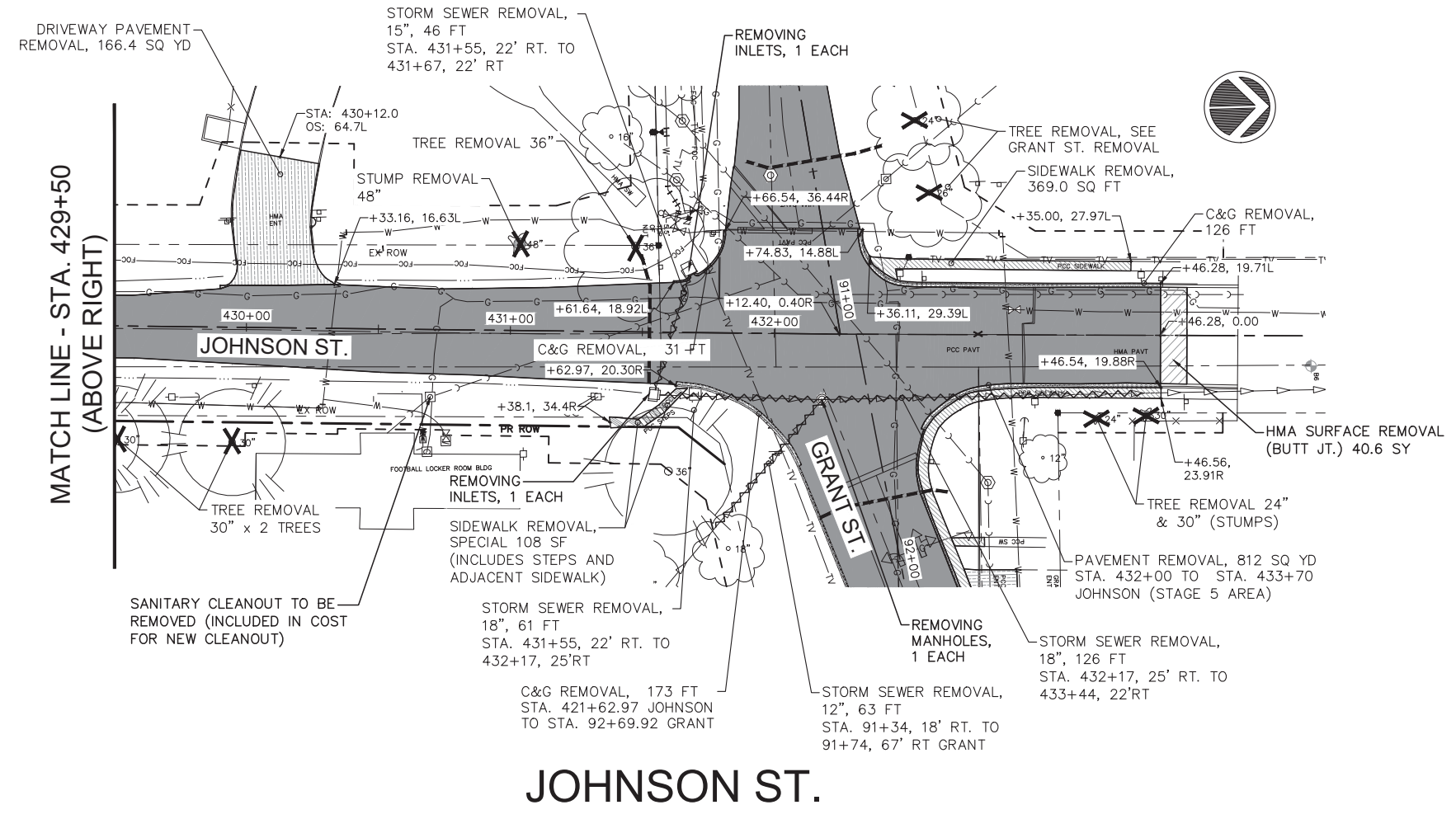
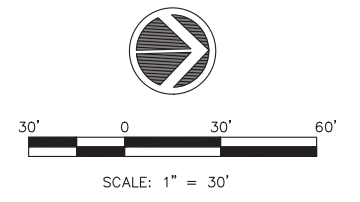
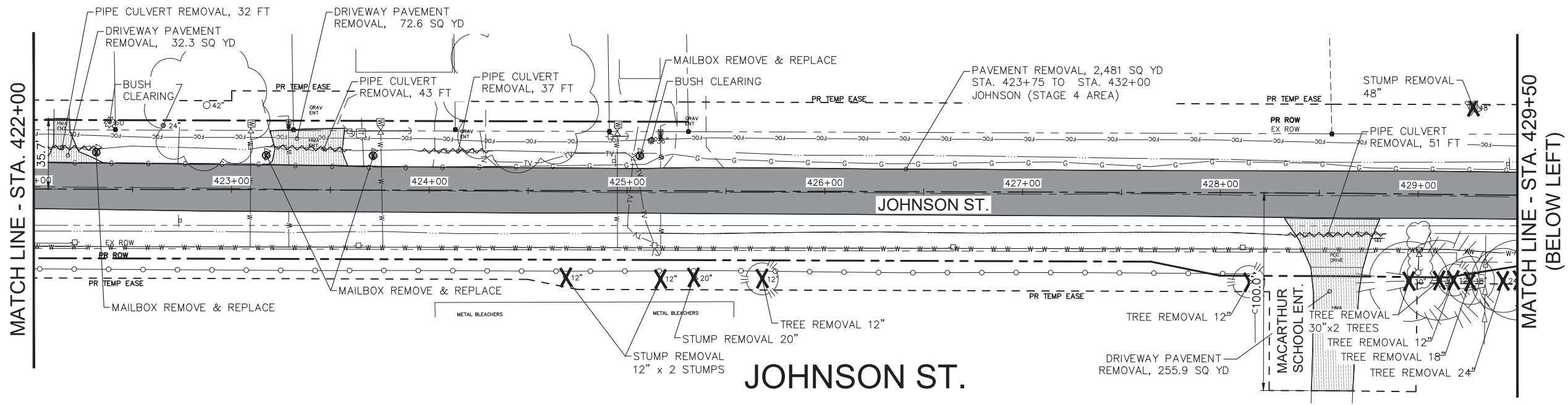
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 42 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	42
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				



**LEGEND:**

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

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

**REMOVAL PLAN**  
**JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

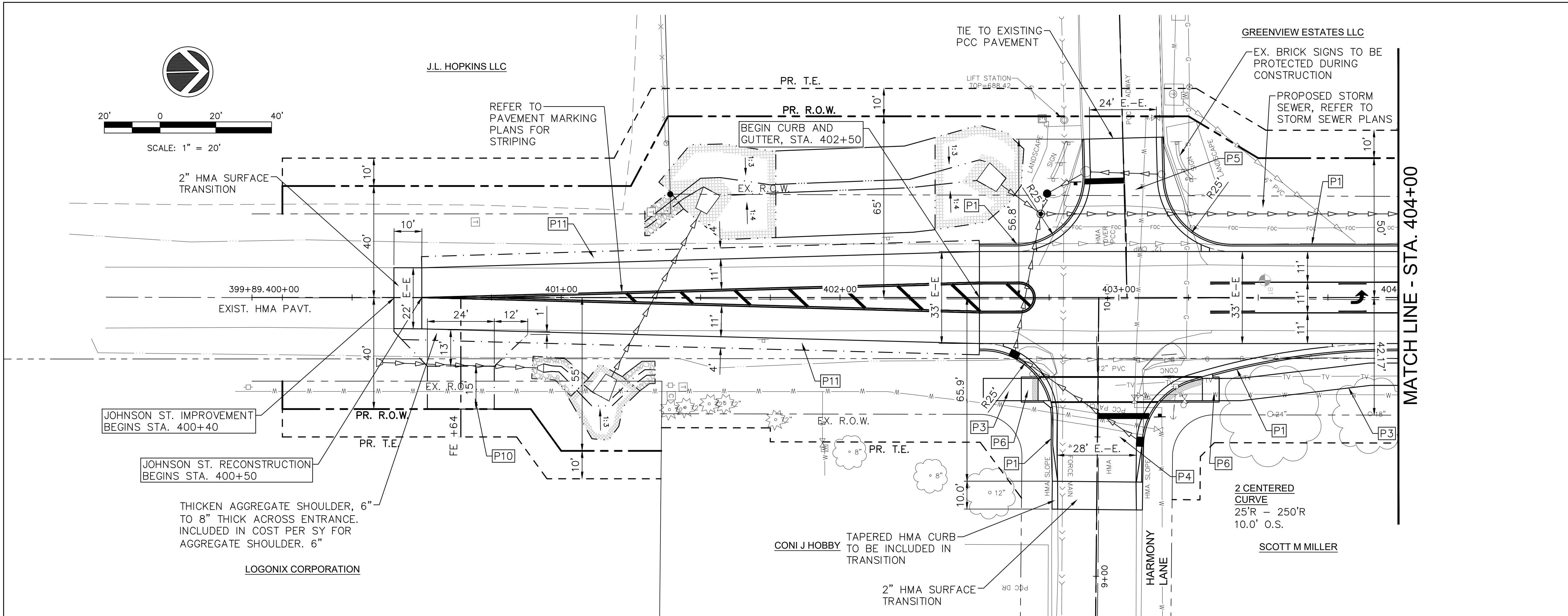
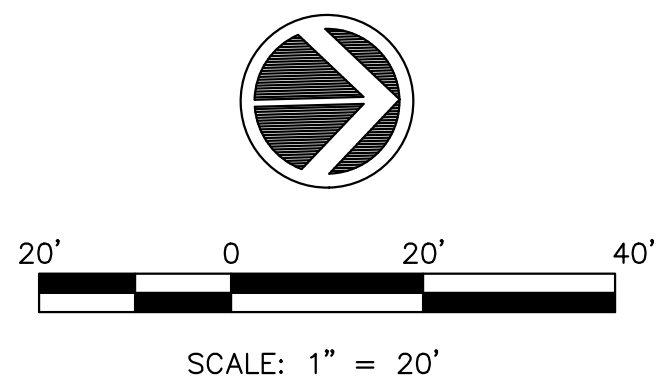
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		



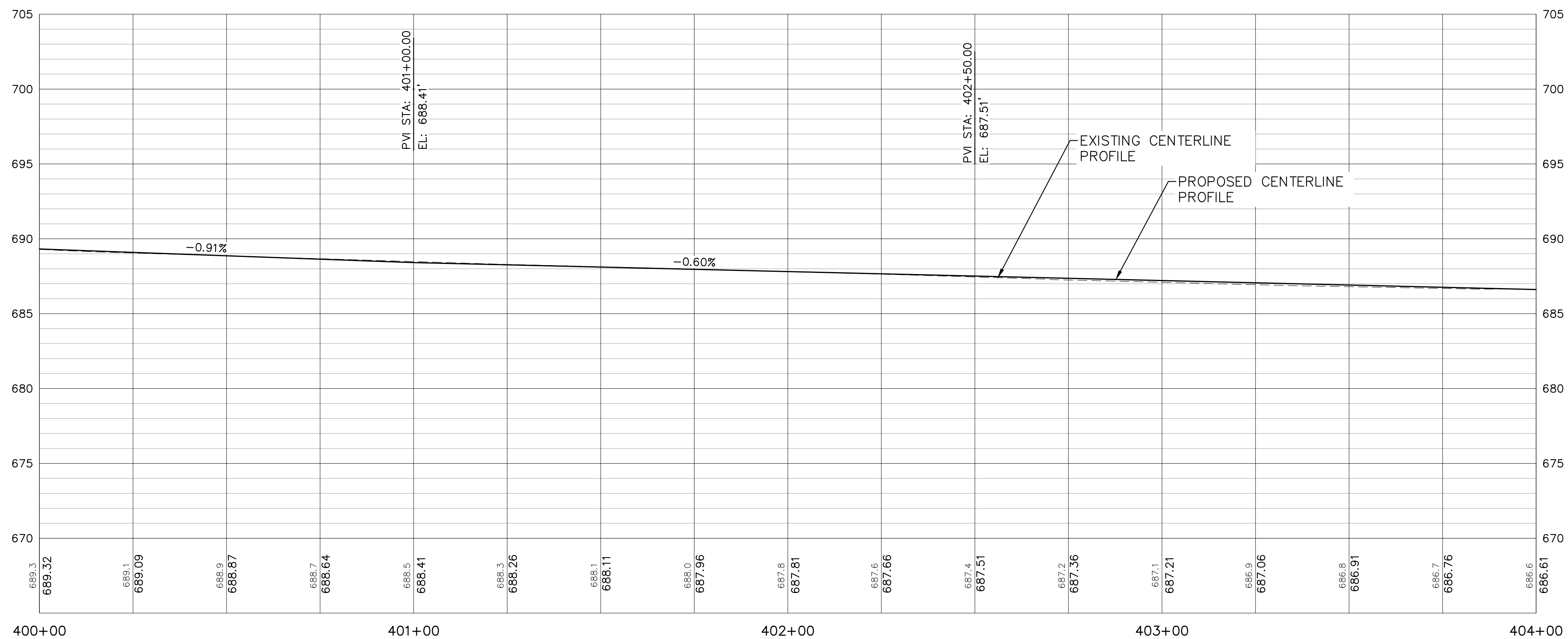






**ITEM LEGEND**

- 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**

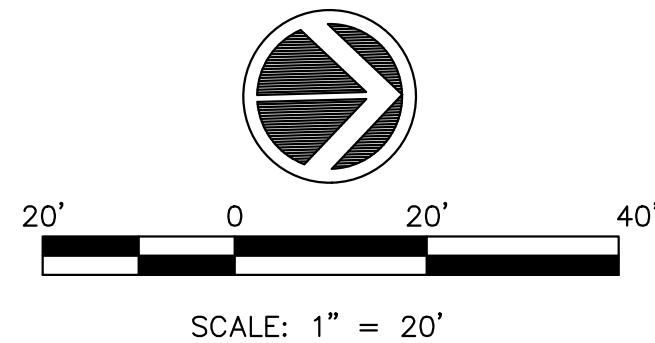
**JOHNSON ST. PLAN AND PROFILE  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 45 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	45
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

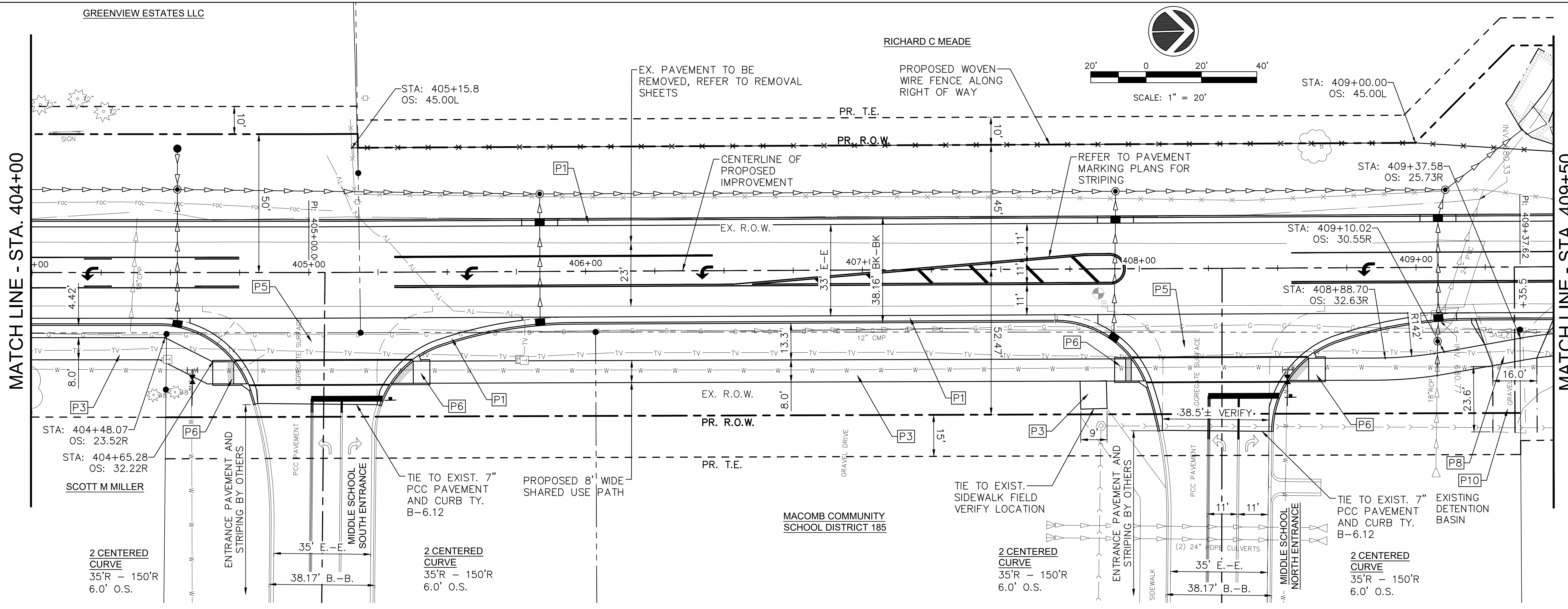
GREENVIEW ESTATES LLC

RICHARD C MEADE



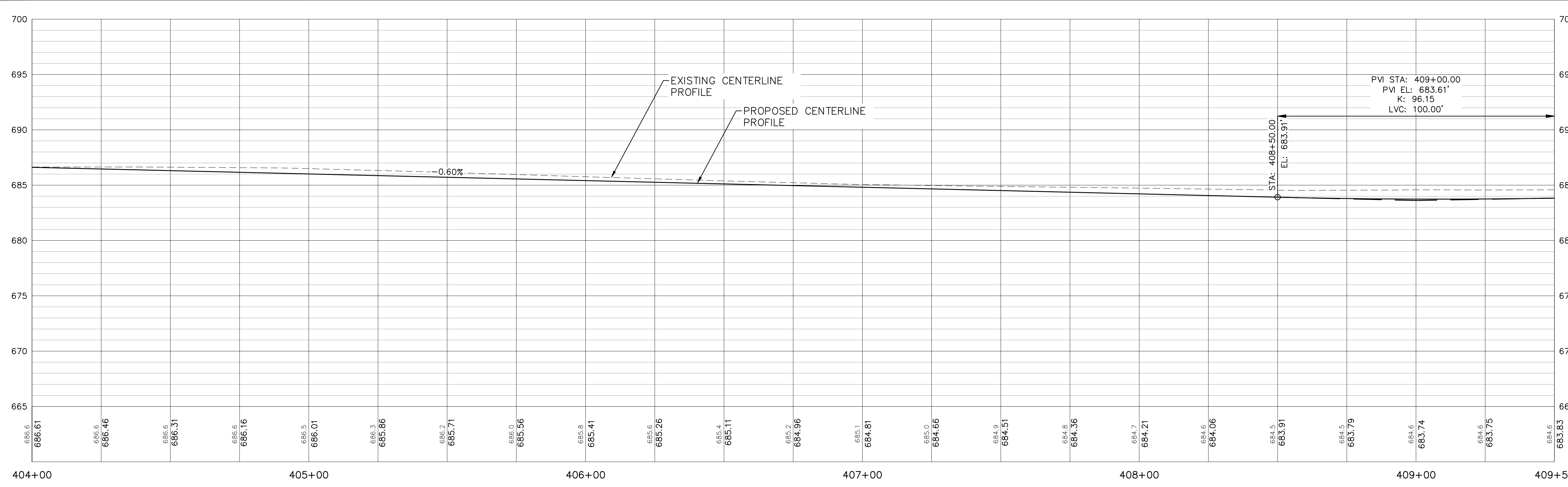
MATCH LINE - STA. 404+00

MATCH LINE - STA. 409+50



**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



Thursday, January 12, 2023 2:11:43 PM C:\2019\19000882\01\DESIGN\CIVIL\CAD\PLT\19000882\01-JOHNSON-PLAN.PLOT.DWG



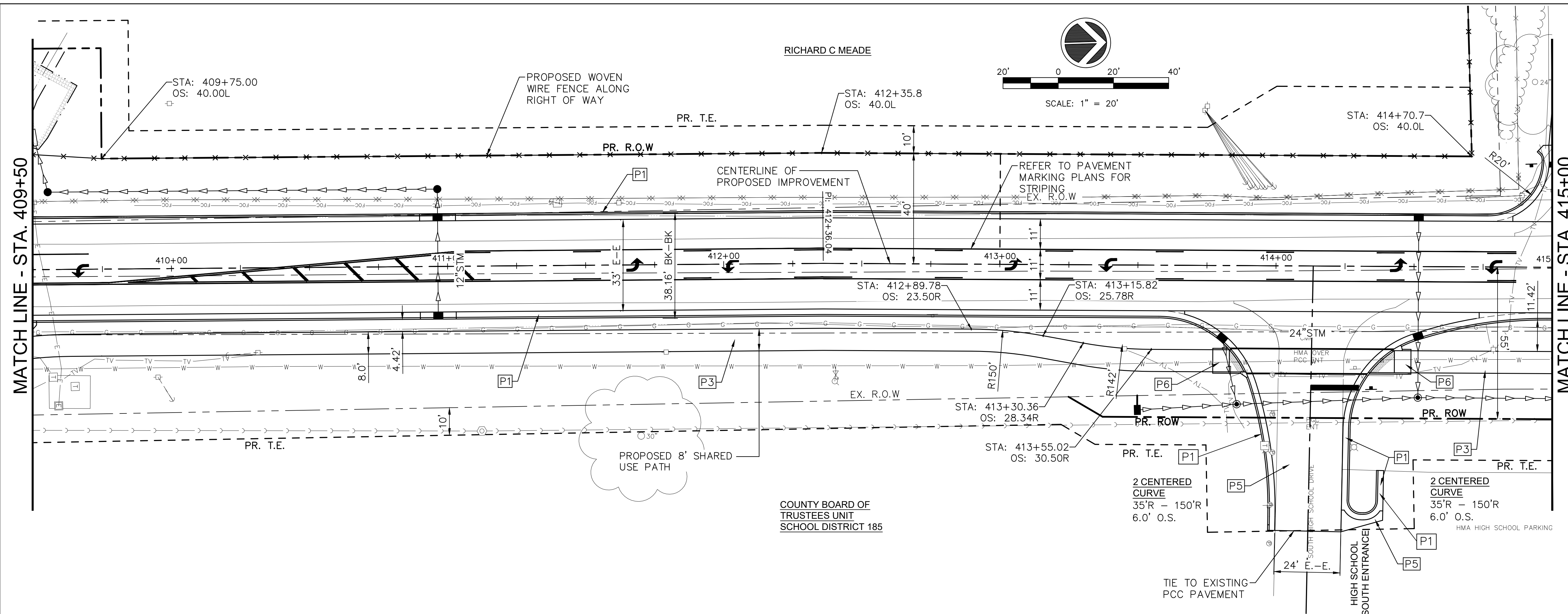
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	DATE -- 01/11/2023	REVISED --

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

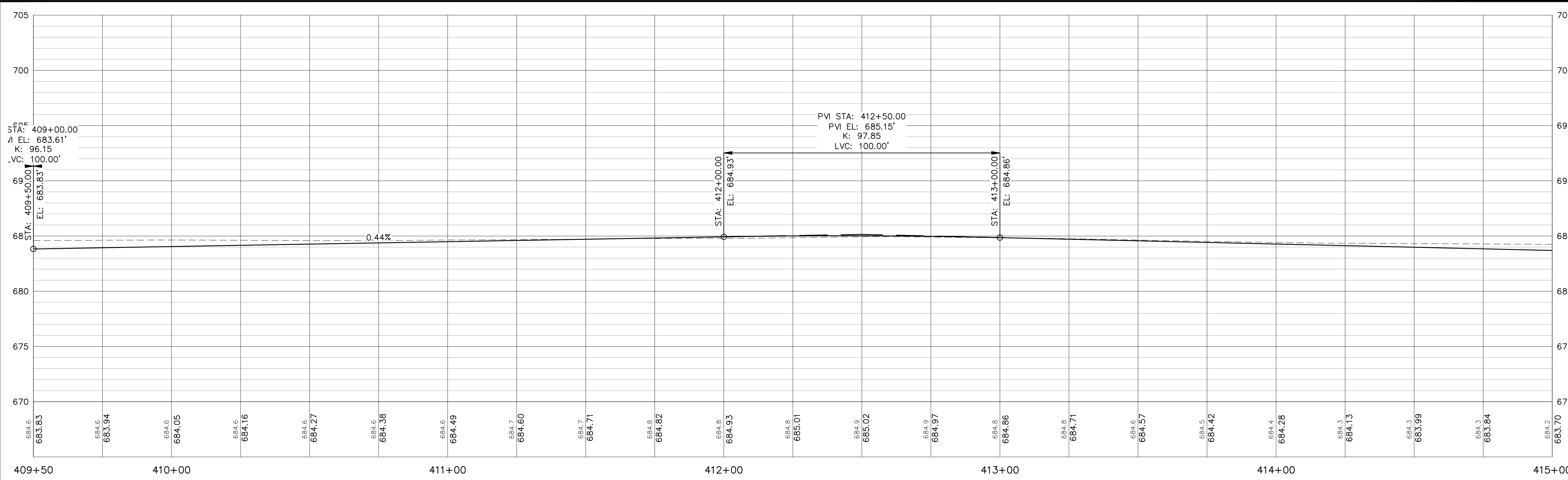
**JOHNSON ST. PLAN AND PROFILE**  
**JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

SCALE: SHEET NO. 46 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	46
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		



- ### 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 — .
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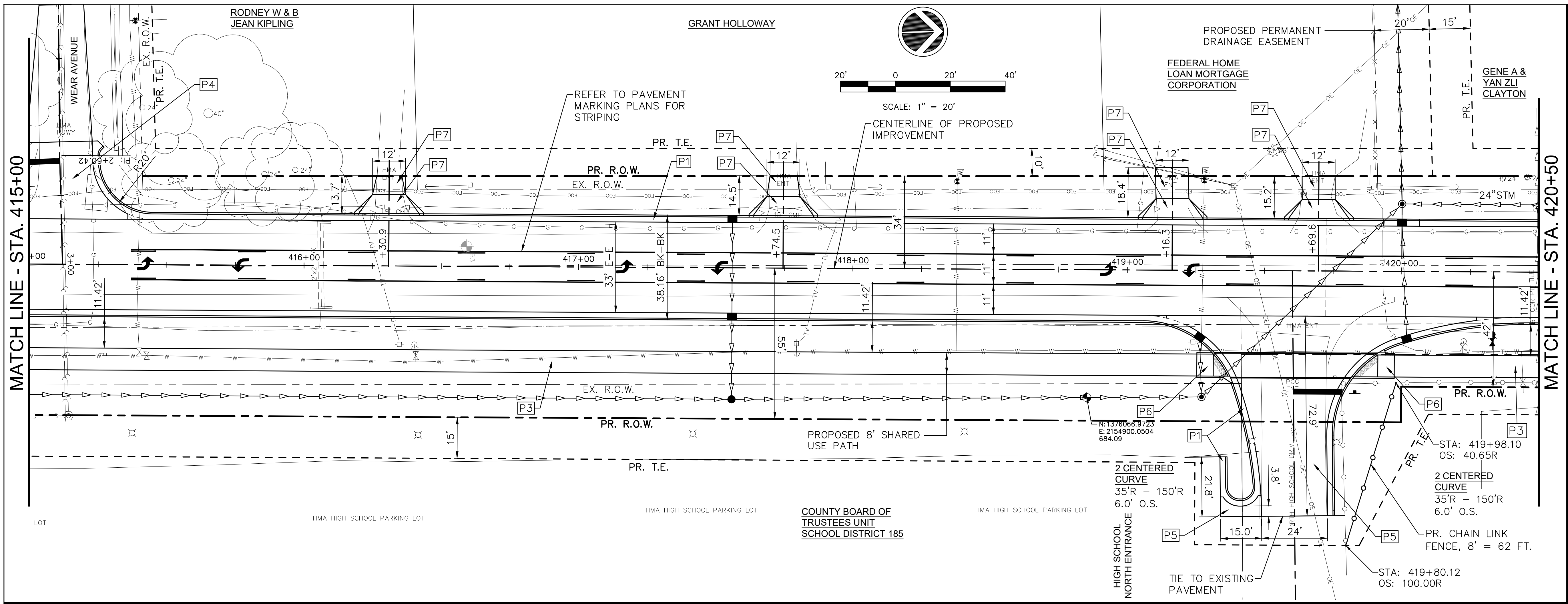
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	47
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

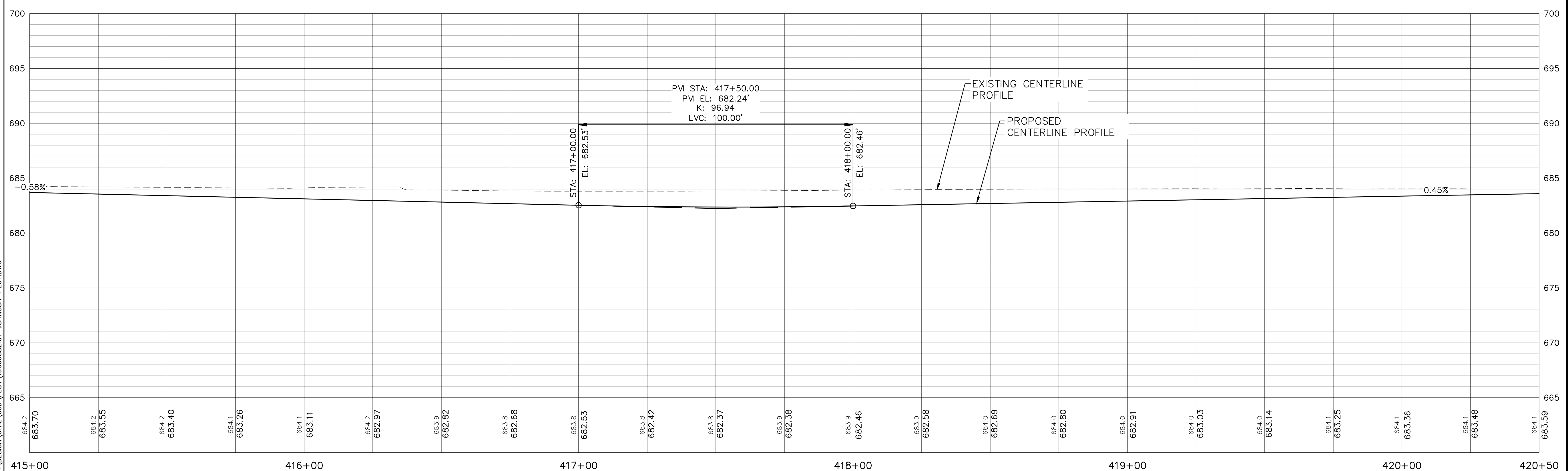
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**ITEM LEGEND**

- 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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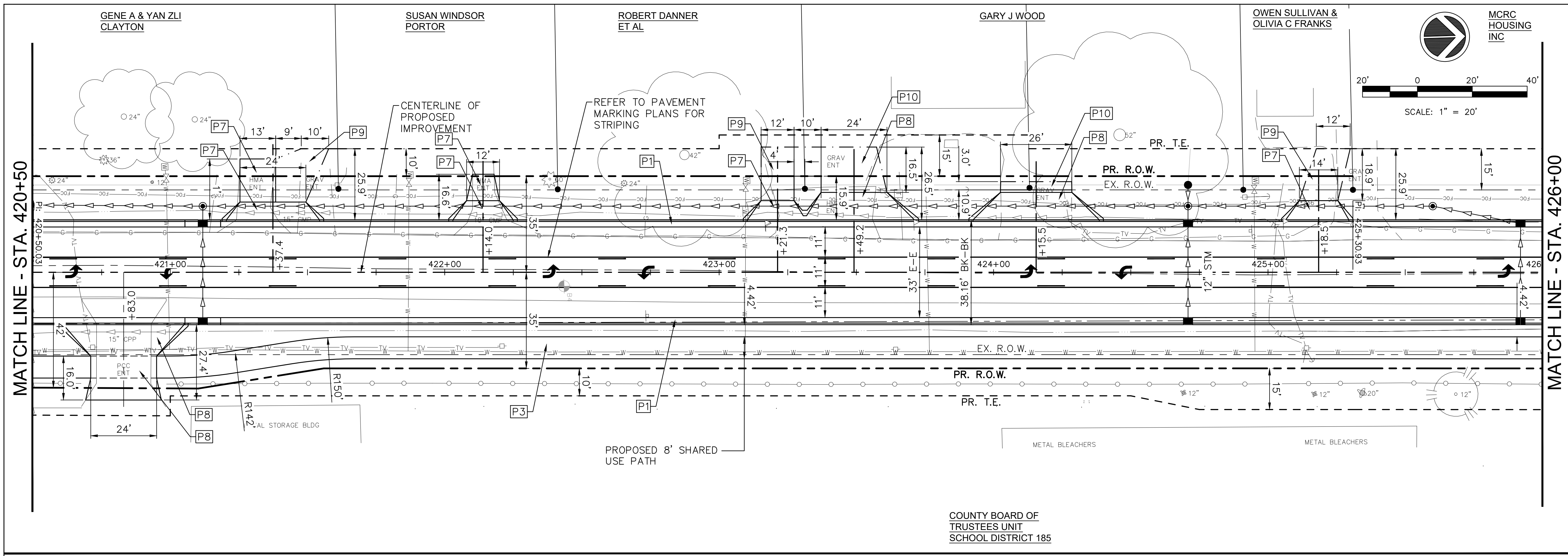


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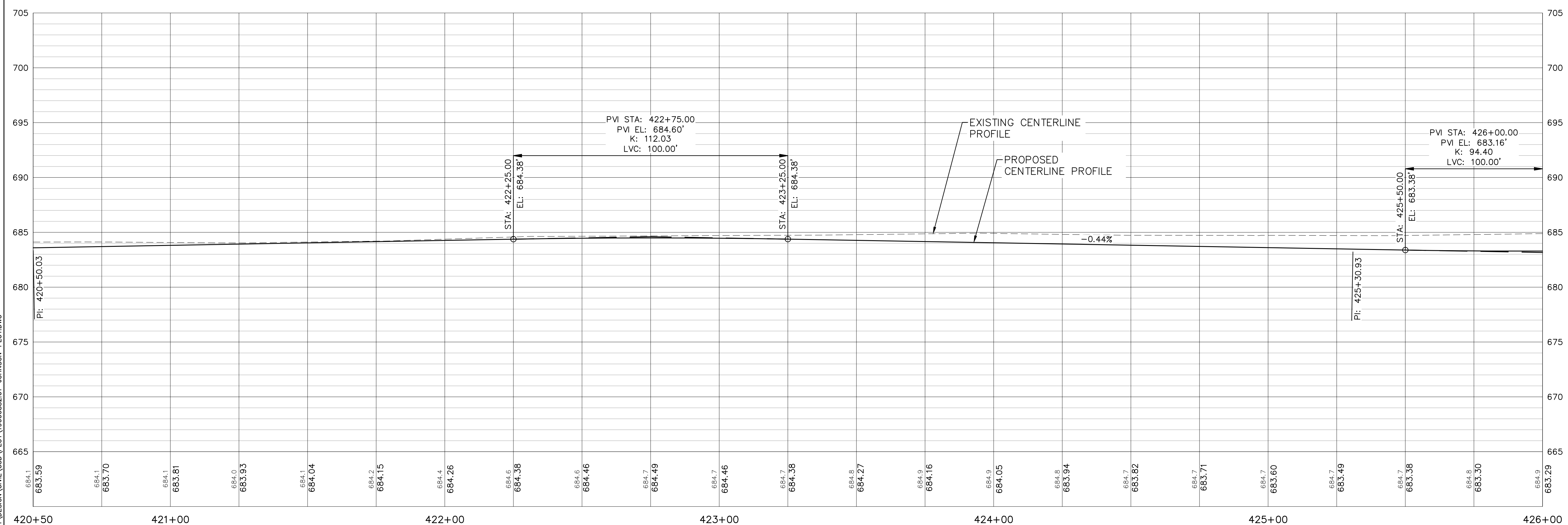
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**JOHNSON ST. PLAN AND PROFILE**  
**JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 48
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				



- ### 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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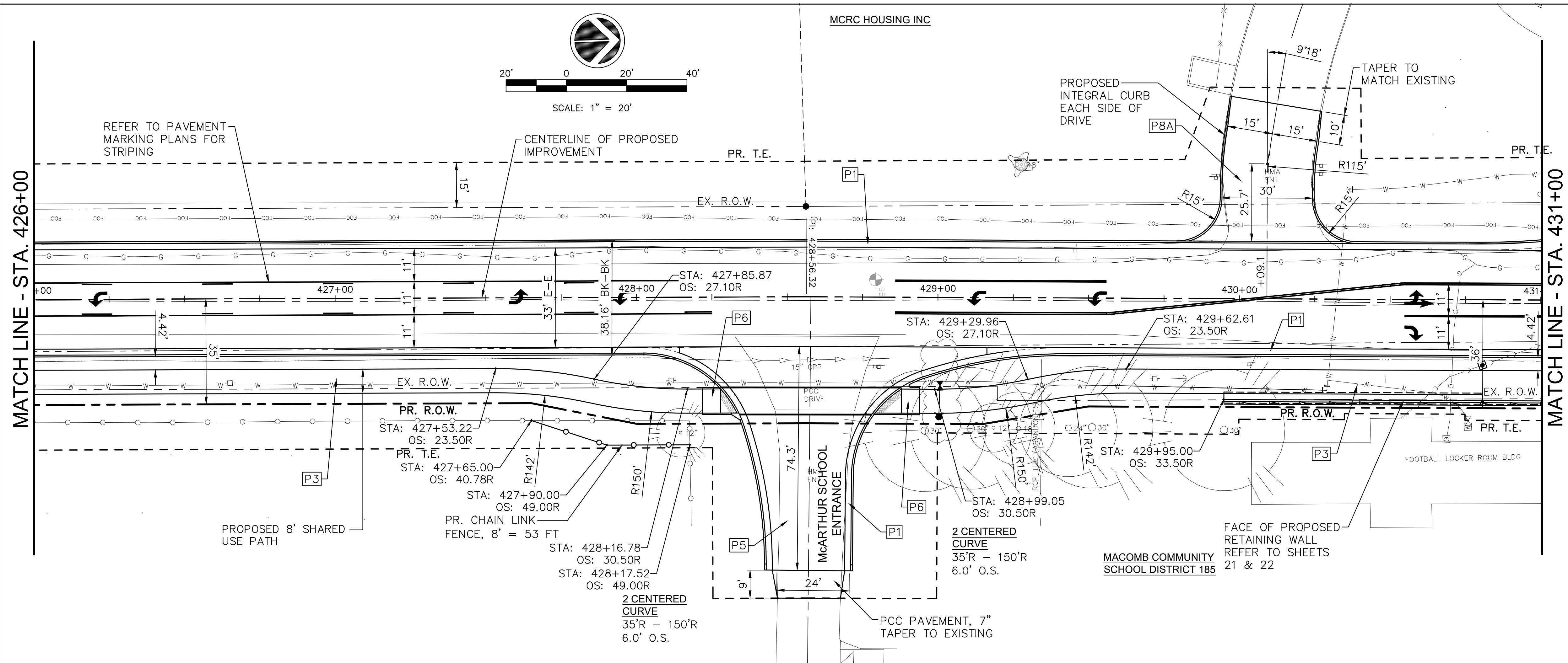


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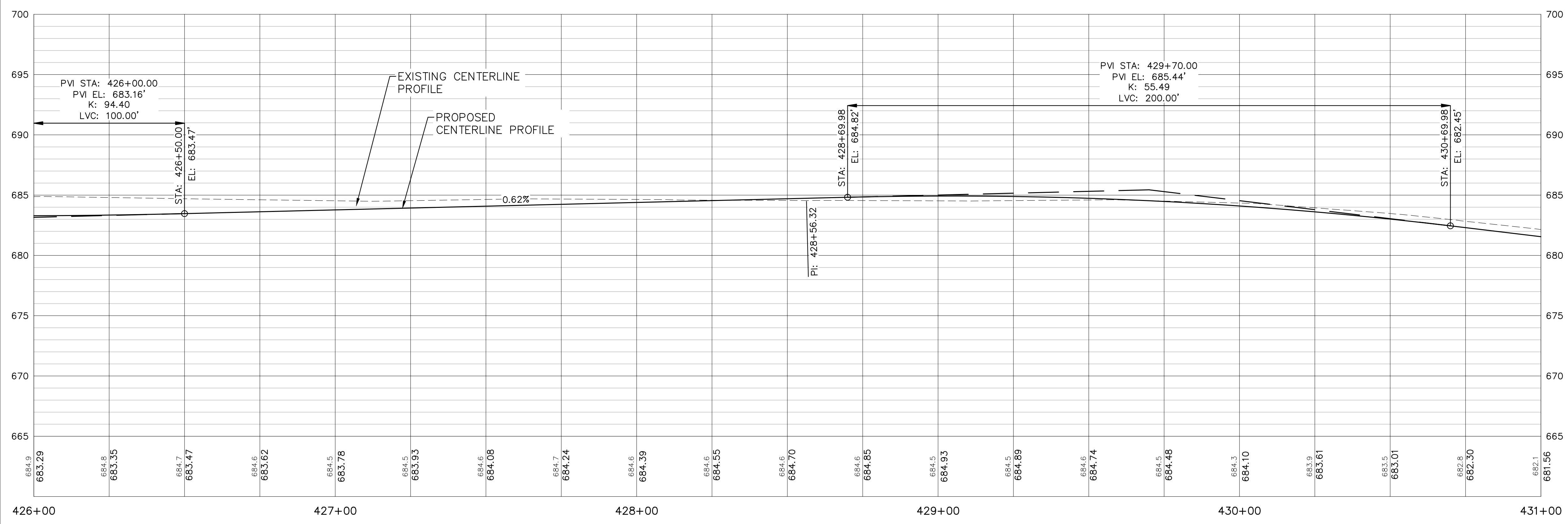
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**JOHNSON ST. PLAN AND PROFILE**  
**JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 49
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				



- ### 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**  
SCALE: SHEET NO. 50 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	50
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		



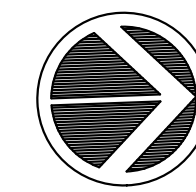
MCRC HOUSING INC

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

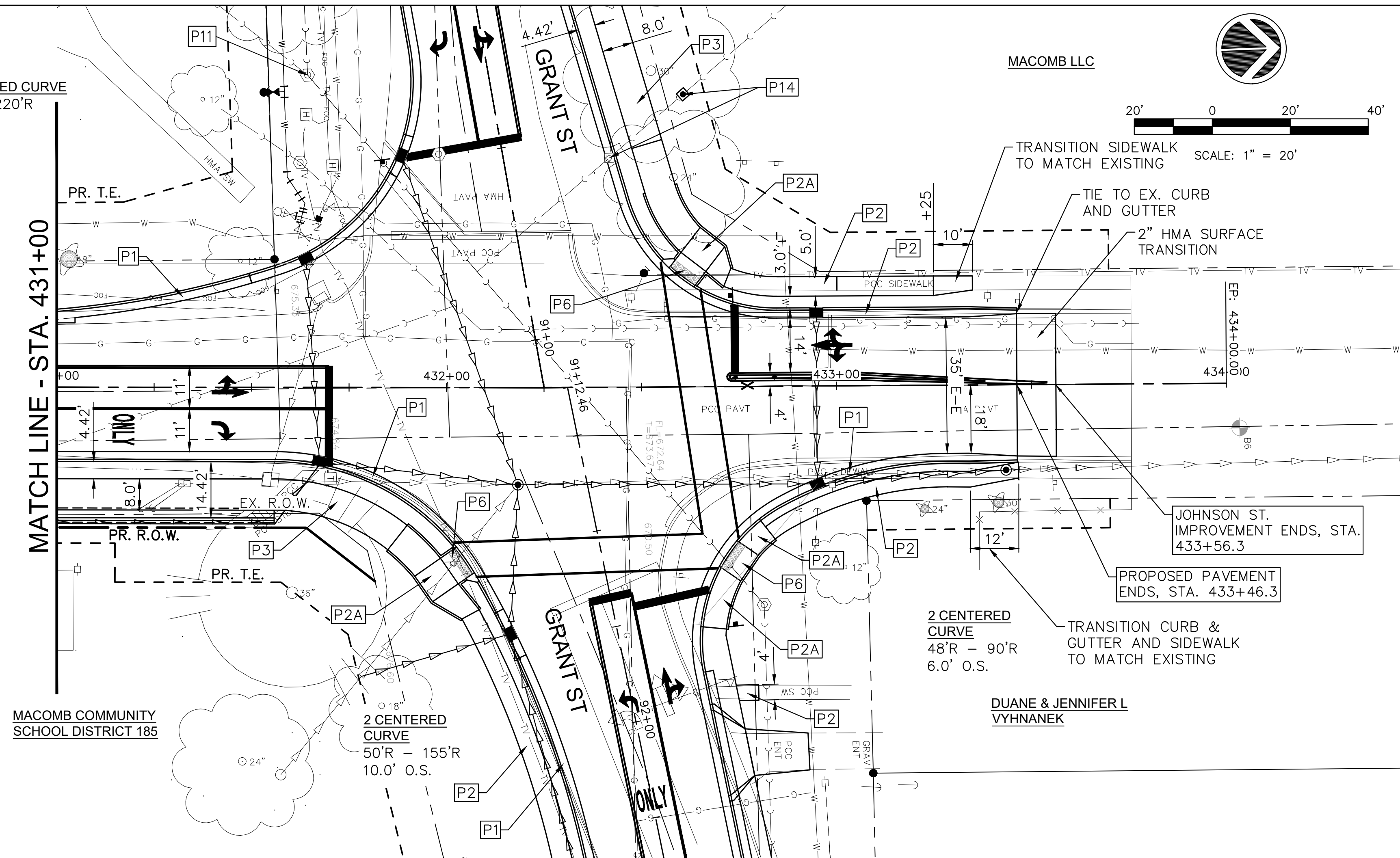
MATCH LINE - STA. 431+00

MACOMB COMMUNITY  
SCHOOL DISTRICT 185

MACOMB LLC



SCALE: 1" = 20'



JOHNSON ST.  
IMPROVEMENT ENDS, STA.  
433+56.3

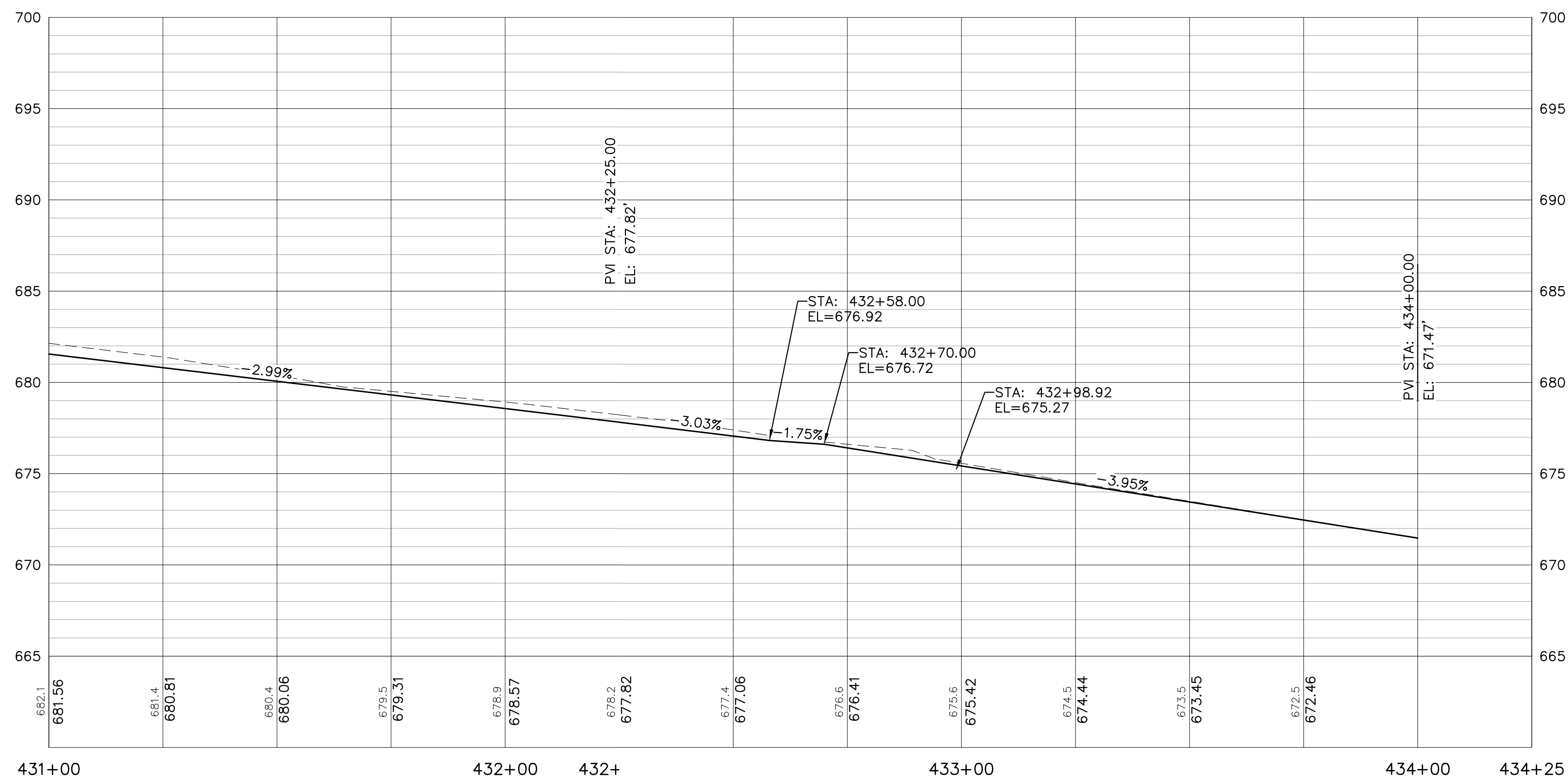
PROPOSED PAVEMENT  
ENDS, STA. 433+46.3

2 CENTERED  
CURVE  
48'R - 90'R  
6.0' O.S.

DUANE & JENNIFER L  
VYHNANEK

### 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

SCALE: SHEET NO. 51 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	51
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

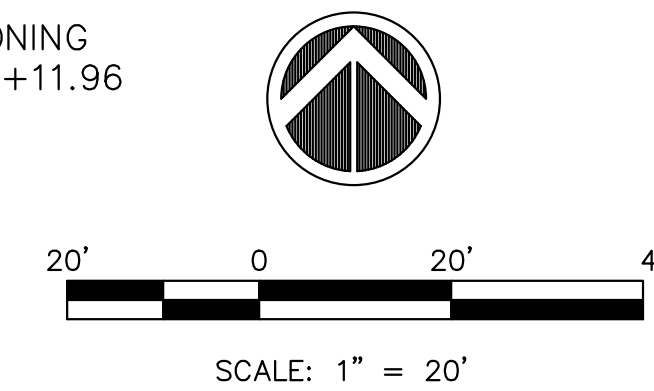
STEVEN L &  
JENNIFER R  
SCHMITZ

WEIR AVE. IMPROVEMENTS  
BEGIN, STA. 1+95.42

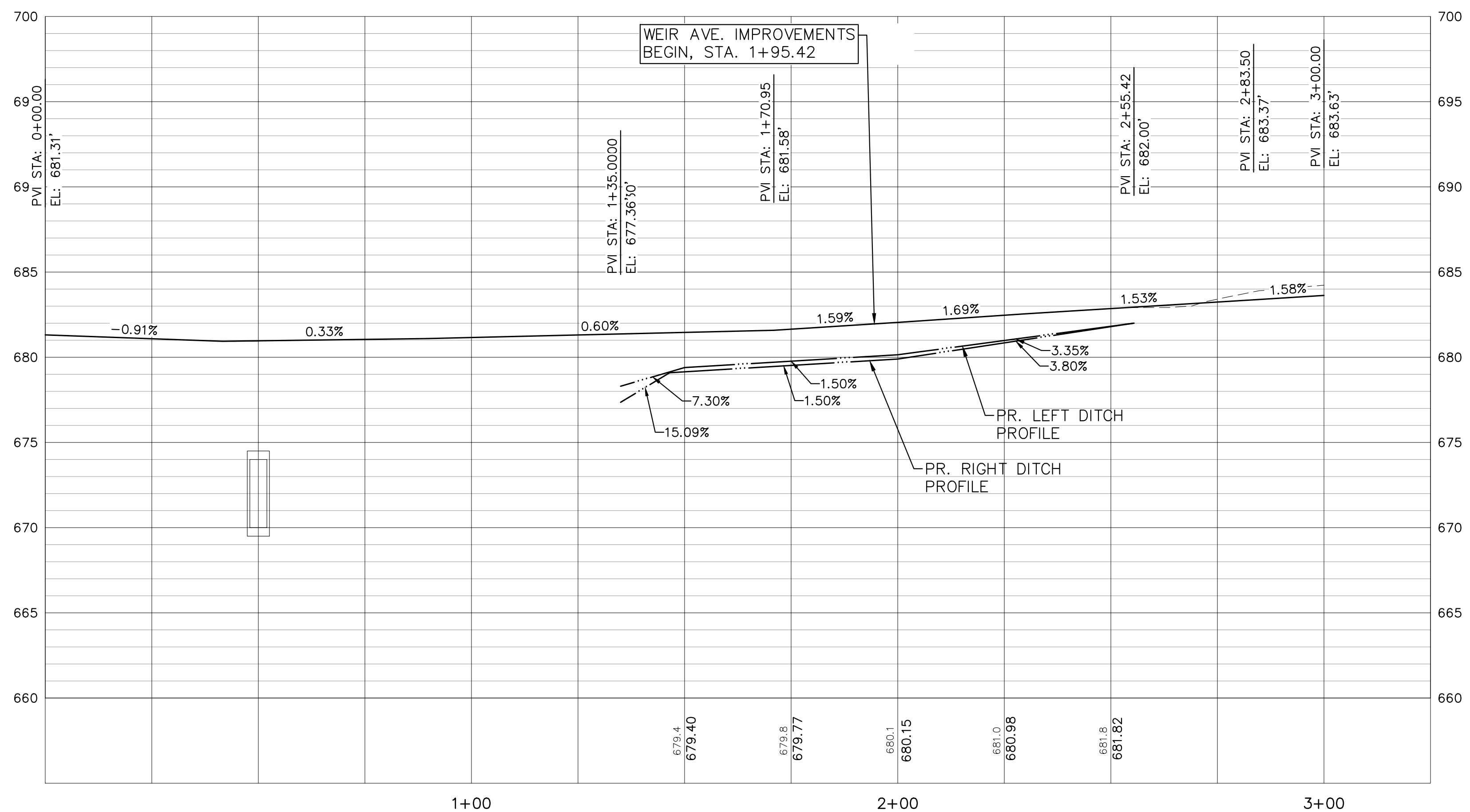
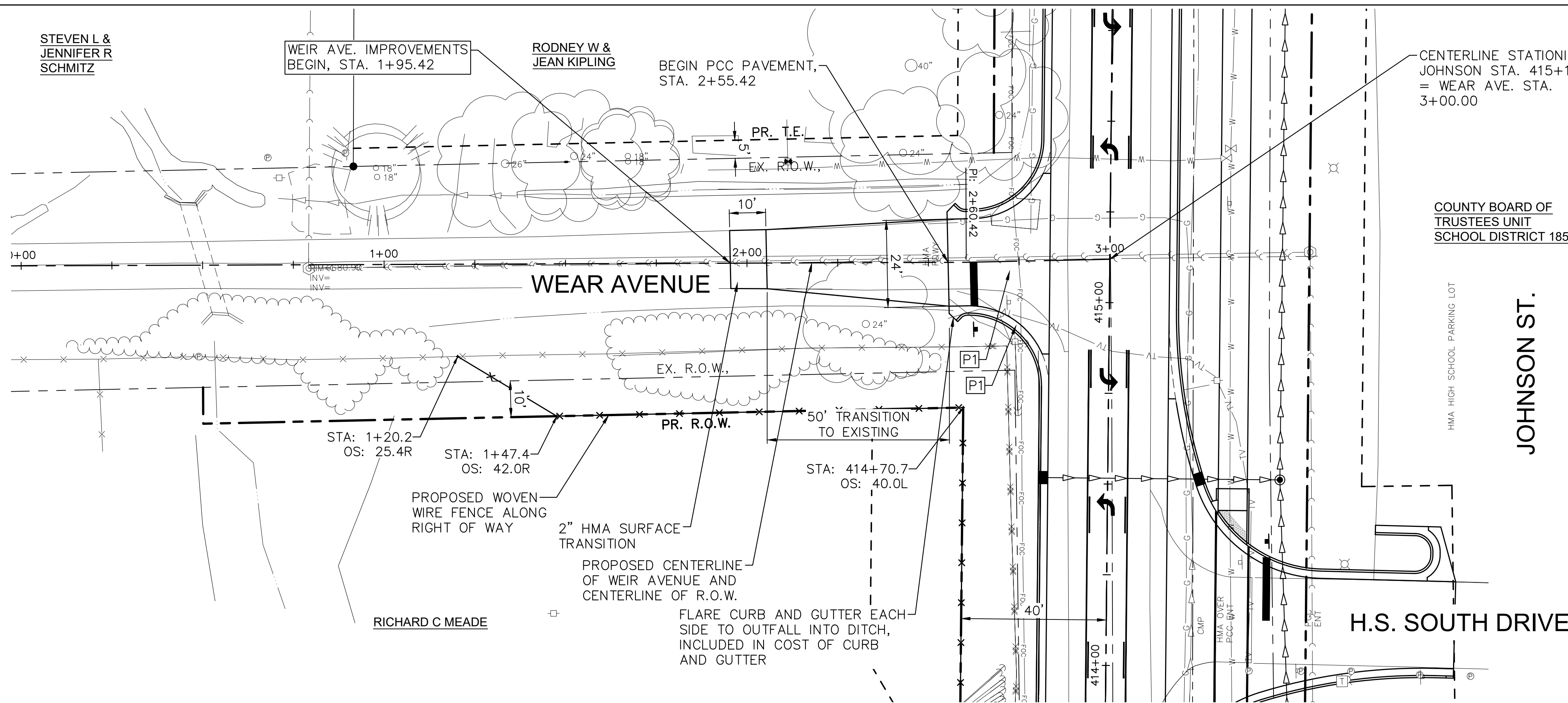
RODNEY W &  
JEAN KIPLING

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



Thursday, January 12, 2023 2:13:25 PM  
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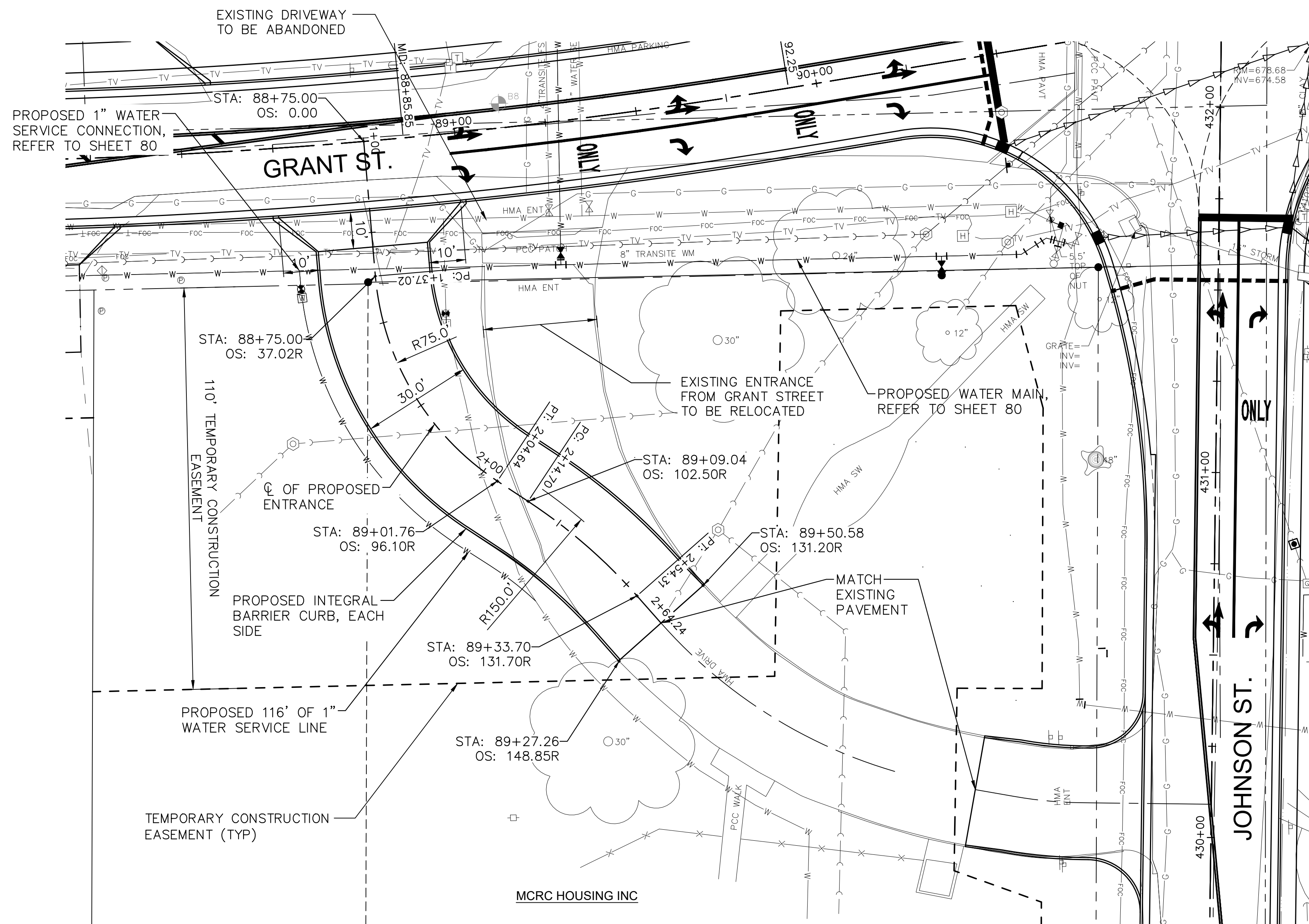
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

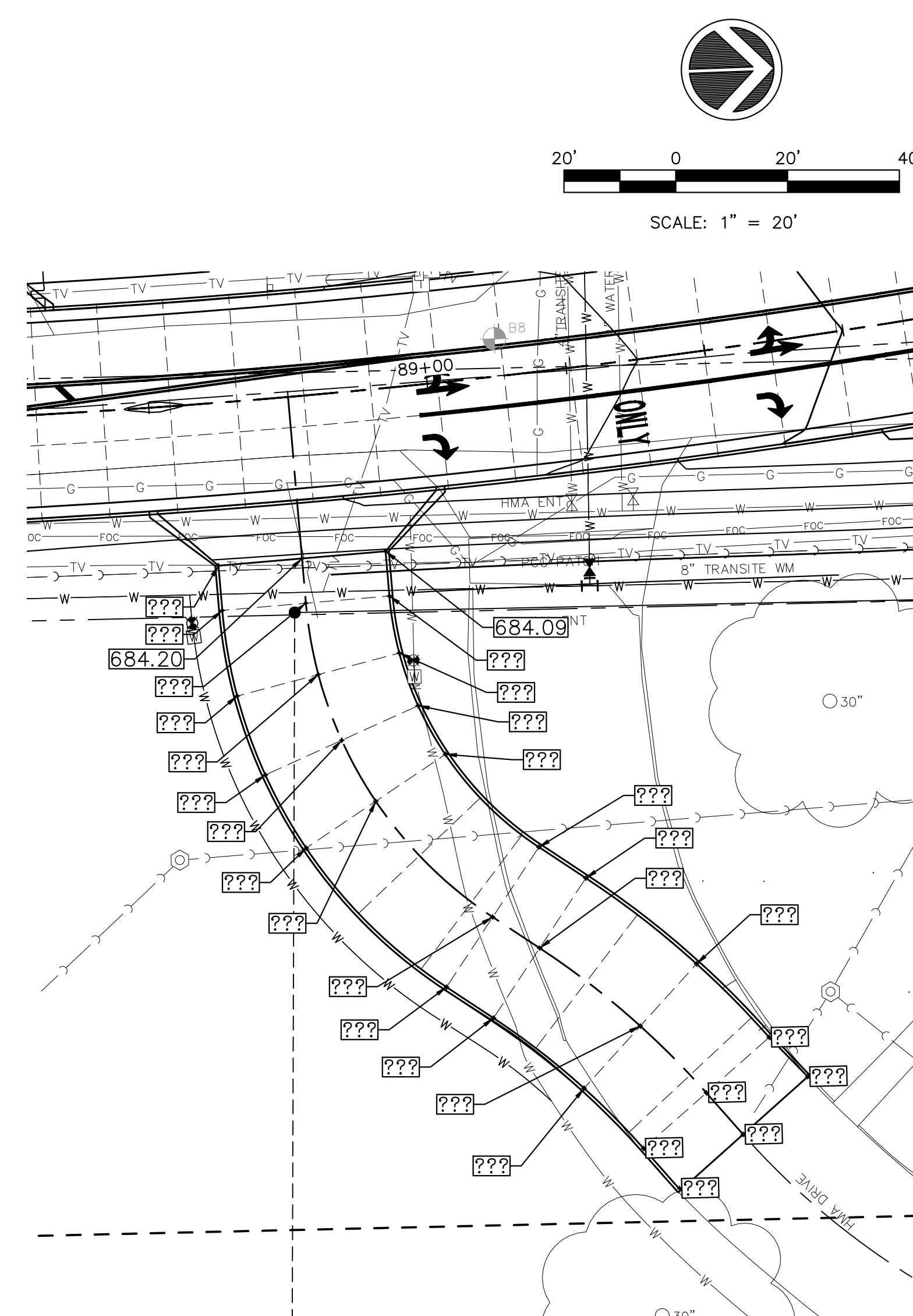
WEIR AVE. PLAN AND PROFILE  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 52 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	52
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

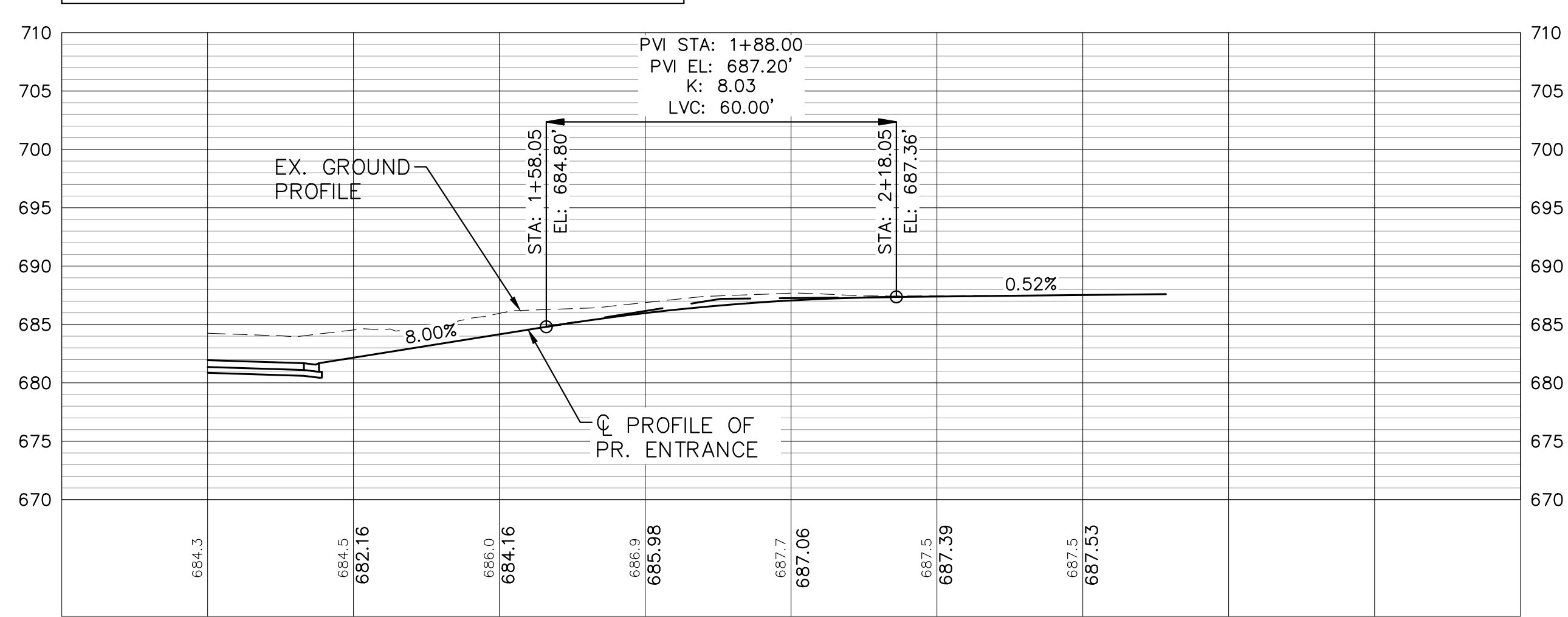


**NORTH MCRC ENTRANCE PLAN**

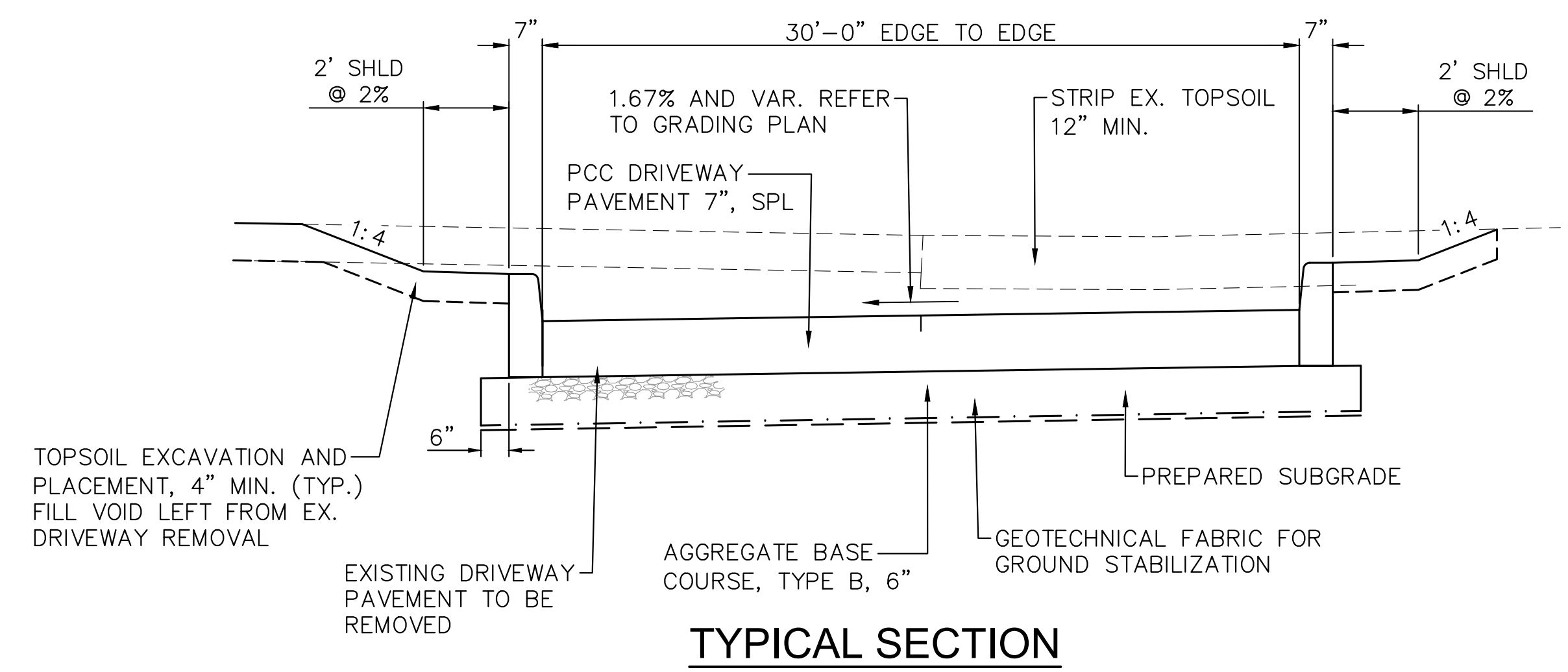


**NORTH ENTRANCE GRADING PLAN**

PROFILE VIEW OF NORTH HOUSING DRIVE TO GRANT  
 HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 10'



**PROPOSED DRIVEWAY PROFILE**



**TYPICAL SECTION**

Thursday, January 12, 2023 2:13:52 PM  
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PLOT DATE = 01/11/2023	DATE — 01/11/2023	REVISED —

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MCRC NORTH ENTRANCE PLAN  
 JOHNSON STREET RECONSTRUCTION

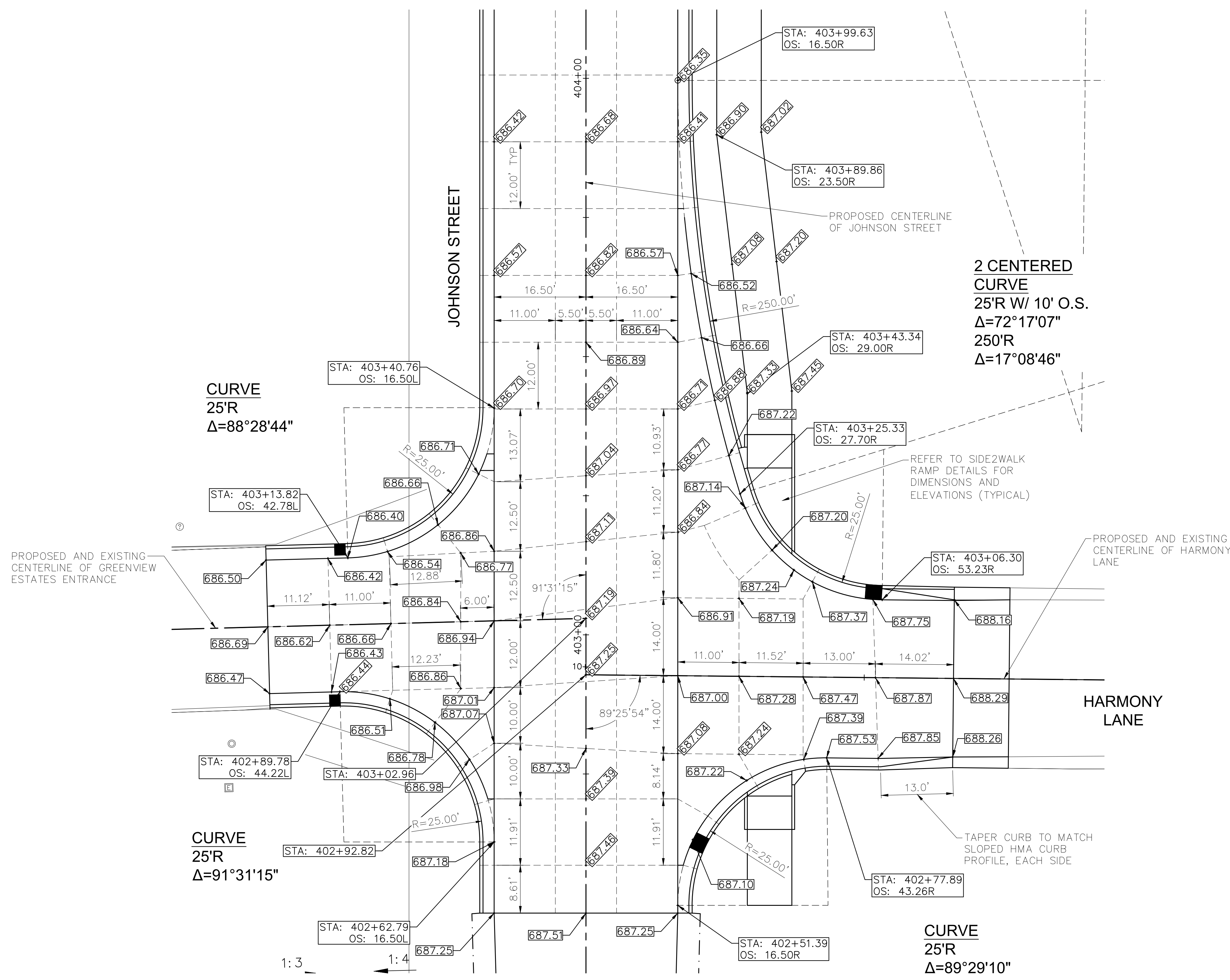
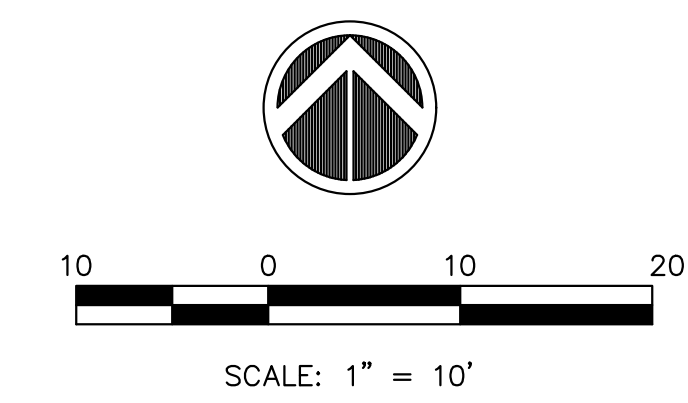
SCALE: SHEET NO. 53 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	53
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		









**JOHNSON STREET & HARMONY LANE  
INTERSECTION DETAIL**

Thursday, January 12, 2023 2:16:02 PM  
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	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

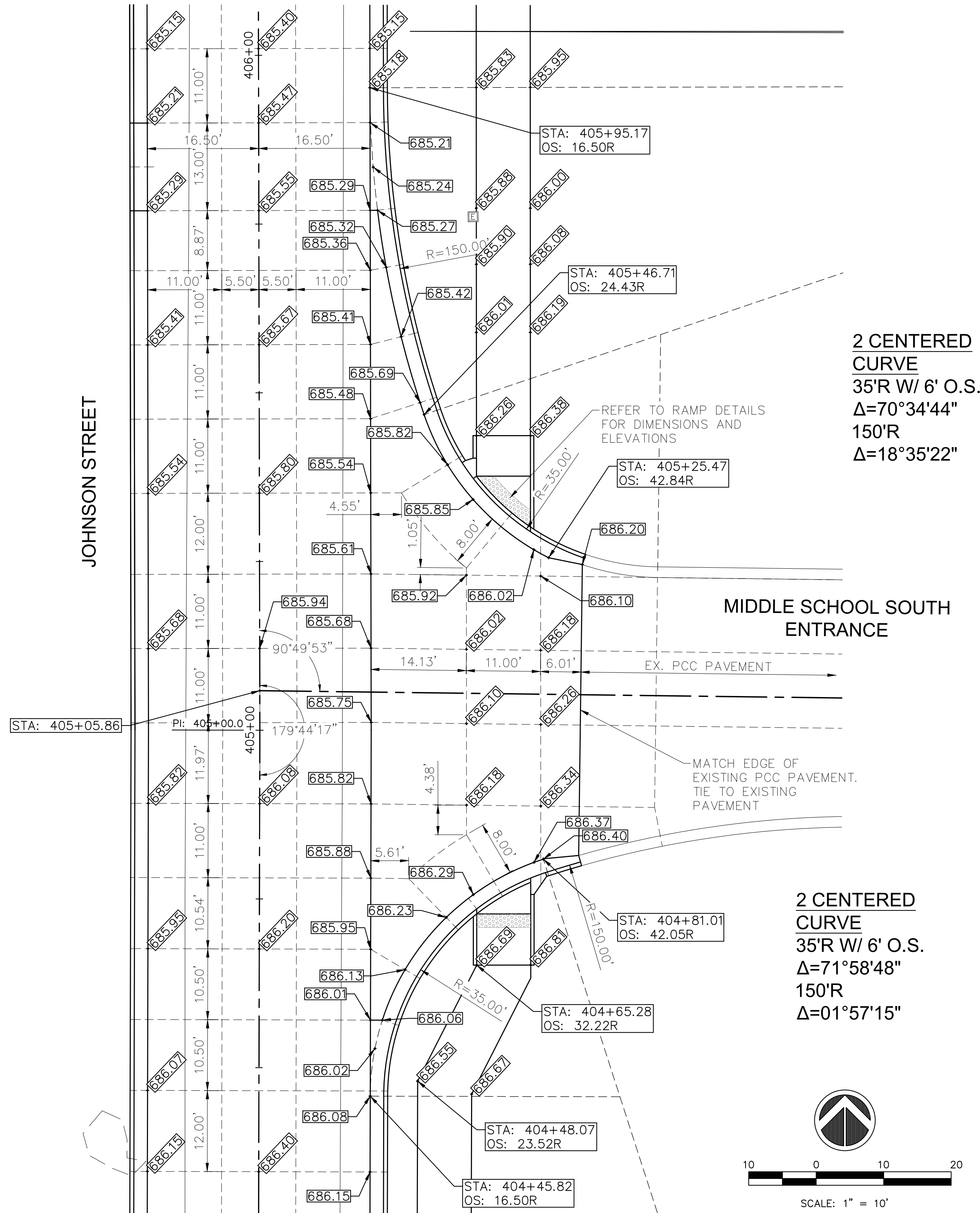
**INTERSECTION DETAILS  
JOHNSON STREET RECONSTRUCTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	56
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

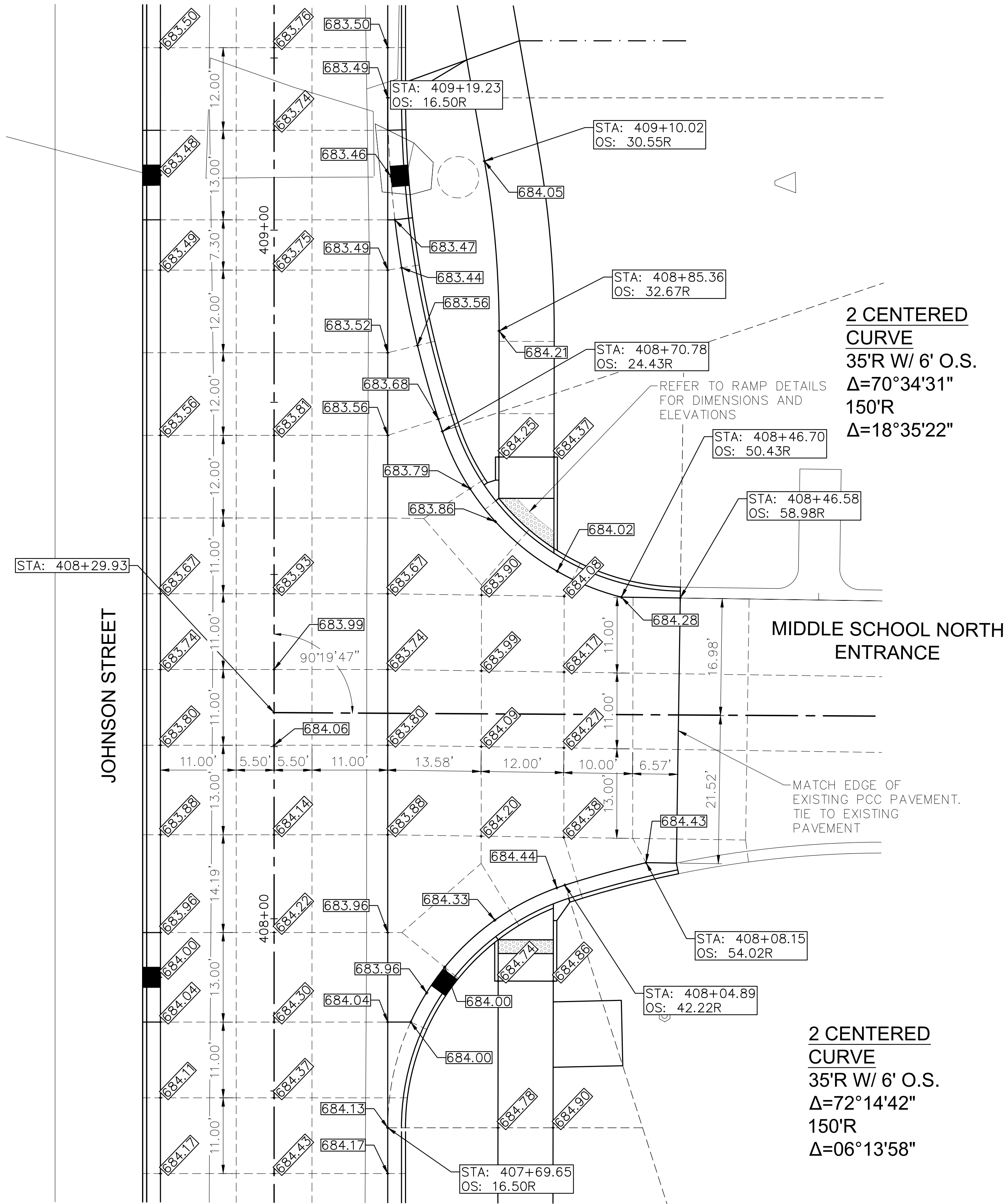
SCALE: SHEET NO. 56 OF 107 SHEETS



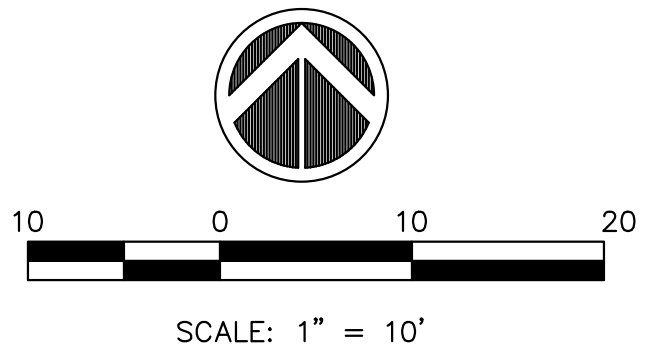
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**JOHNSON STREET & MIDDLE SCHOOL SOUTH ENTRANCE INTERSECTION DETAIL**



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



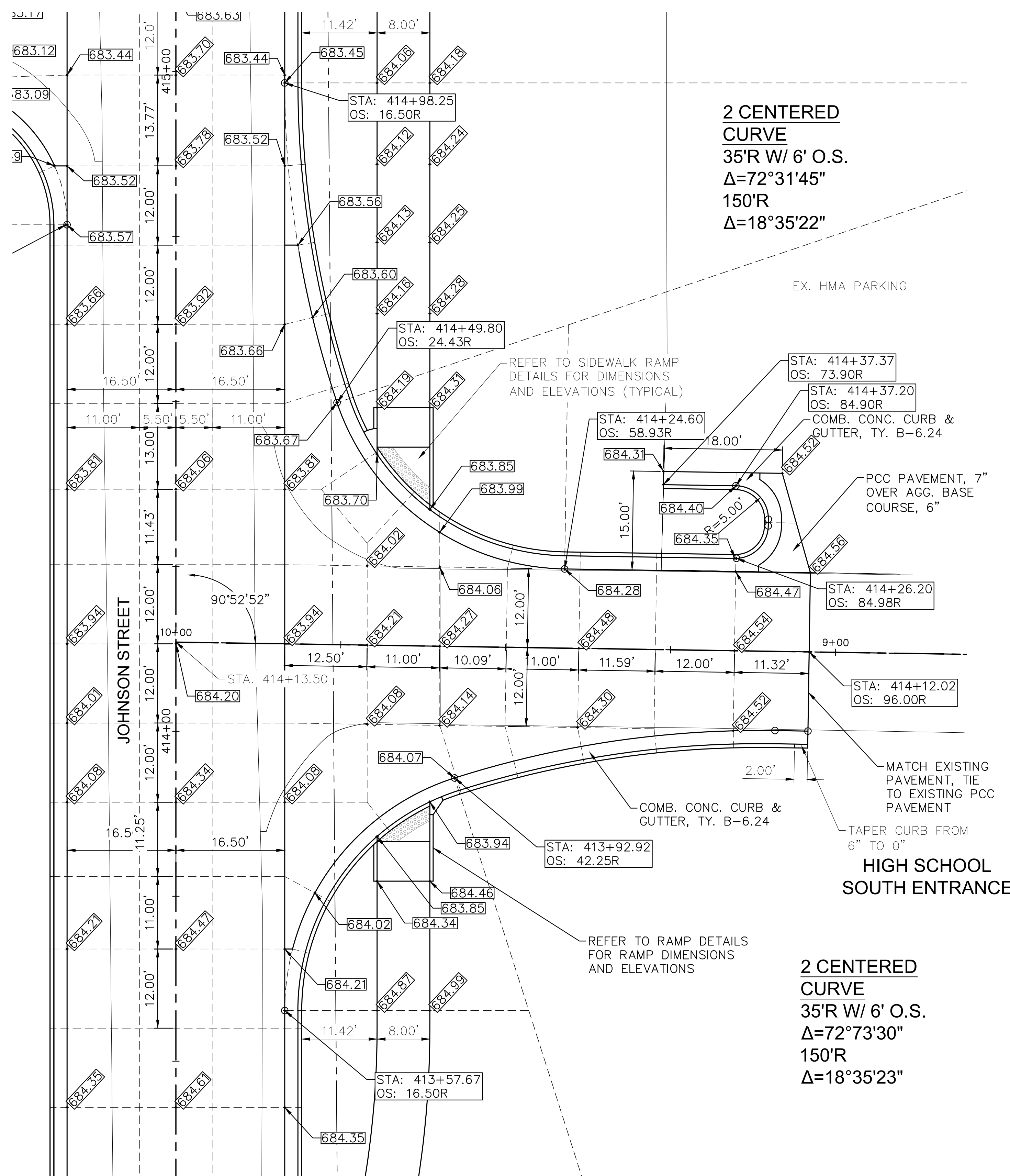
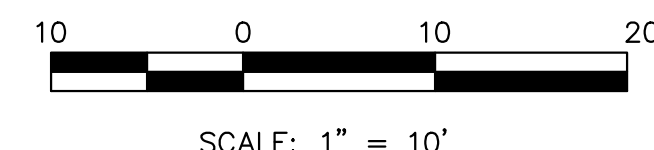
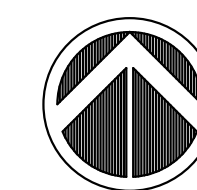
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

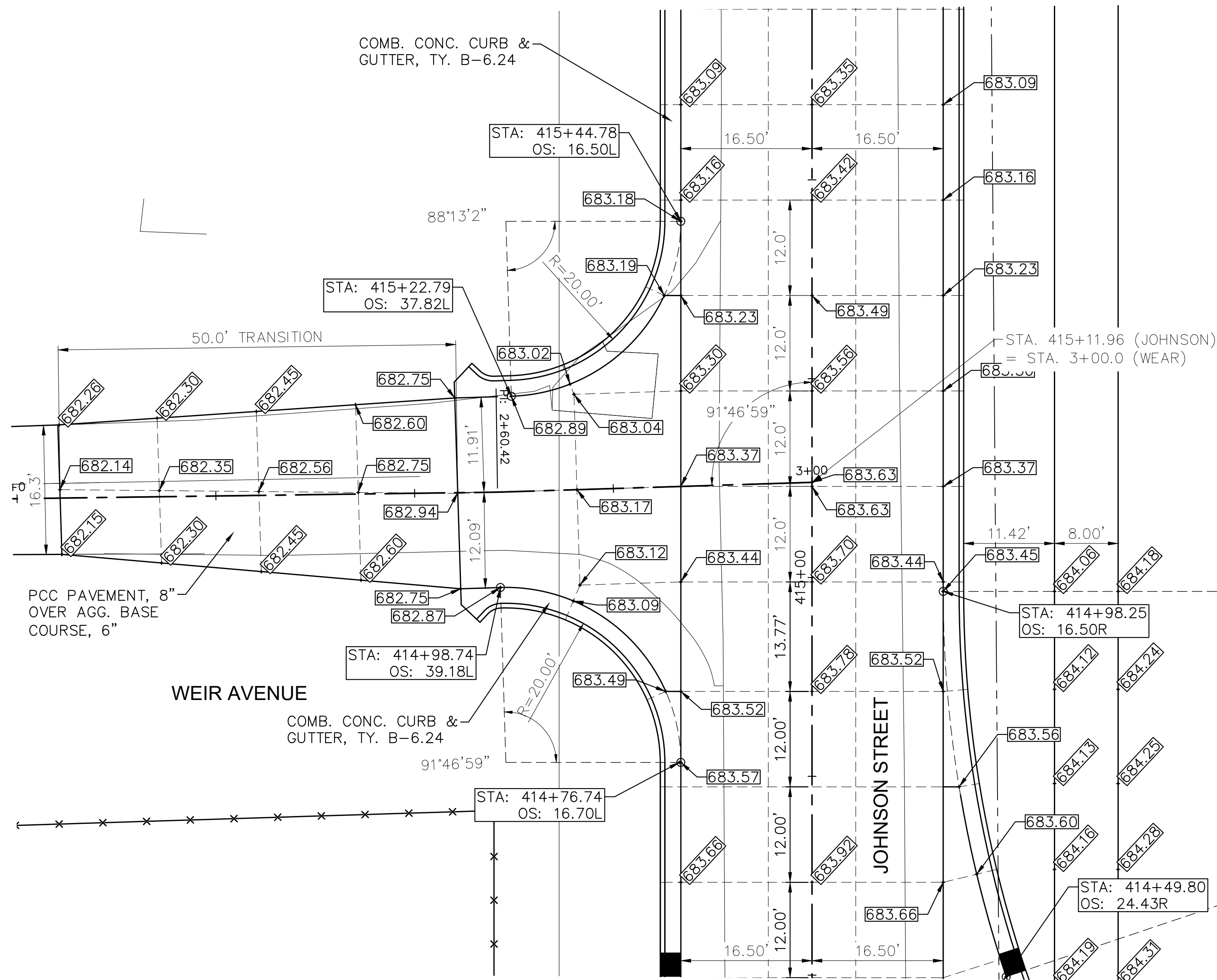
INTERSECTION DETAILS  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 57 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	57
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				



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



**JOHNSON STREET & WEIR AVENUE INTERSECTION DETAIL**

Thursday, January 12, 2023 2:16:32 PM C:\2019\19000882\01\DESIGN\CIVIL\C3D\PLT\19000882-01-INTERSECTION-PLT.DWG



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	DATE — 01/11/2023	REVISED —

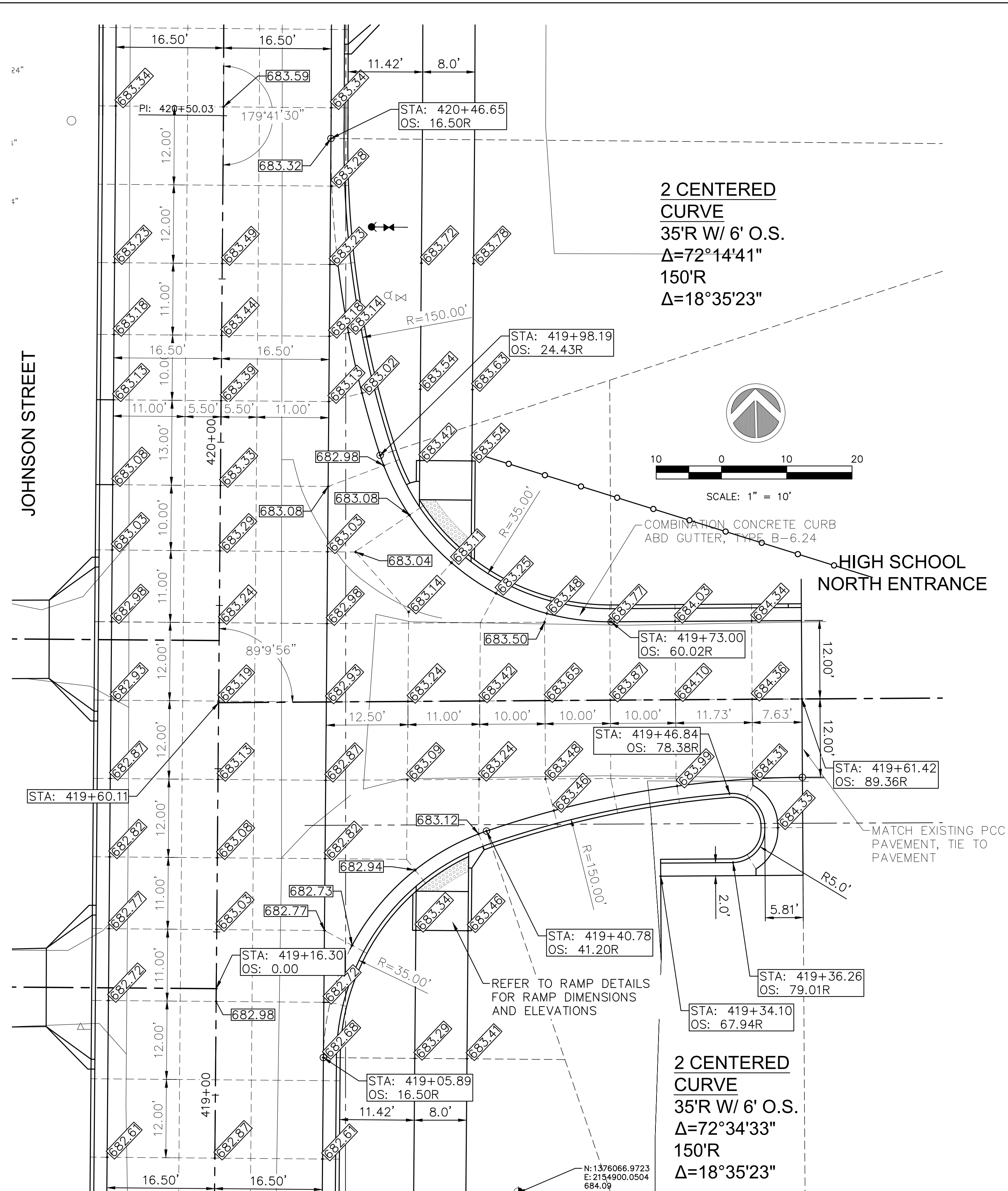
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
JOHNSON STREET RECONSTRUCTION**

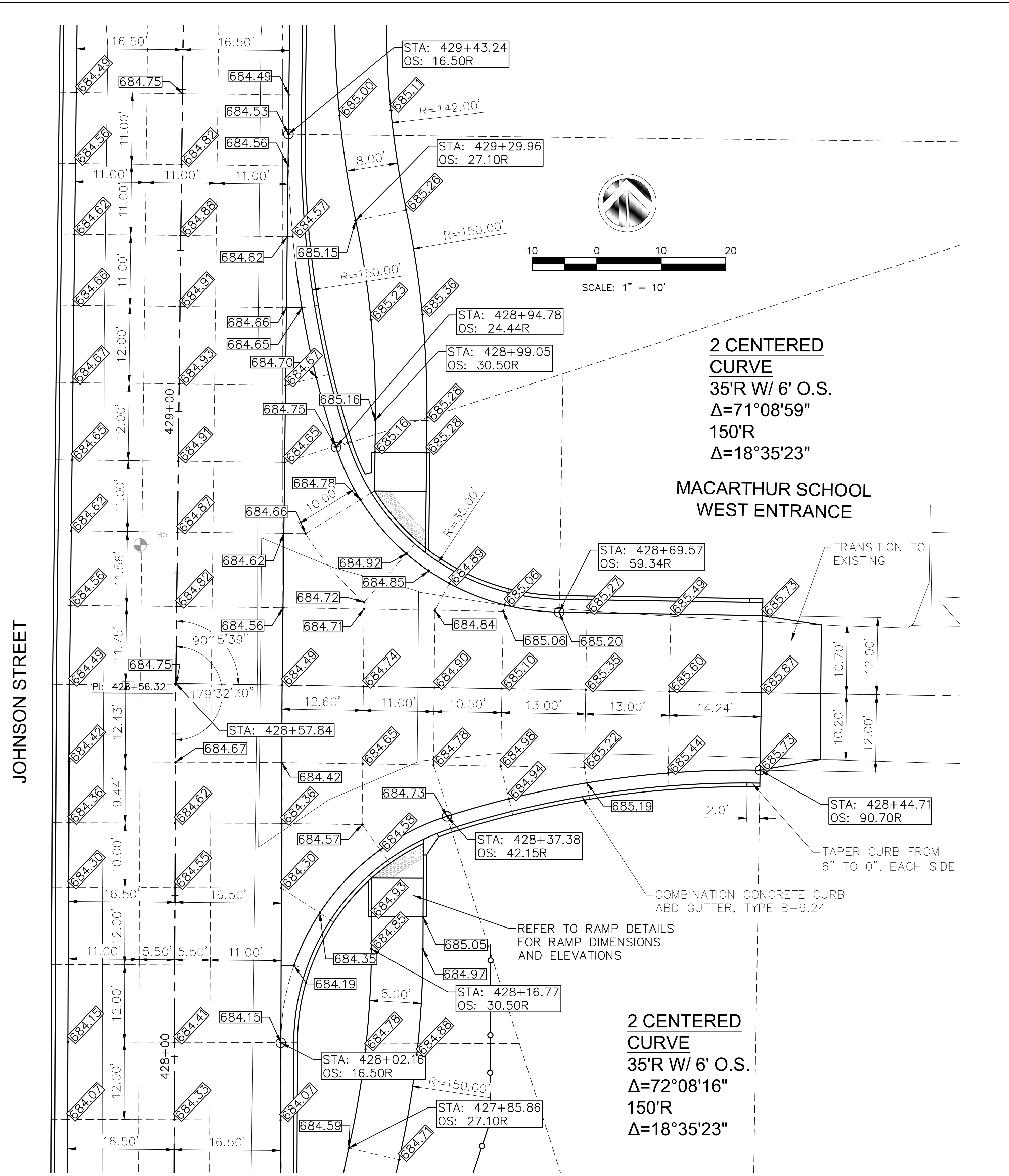
SCALE: SHEET NO. 58 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	58
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				





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



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

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS  
JOHNSON STREET RECONSTRUCTION**

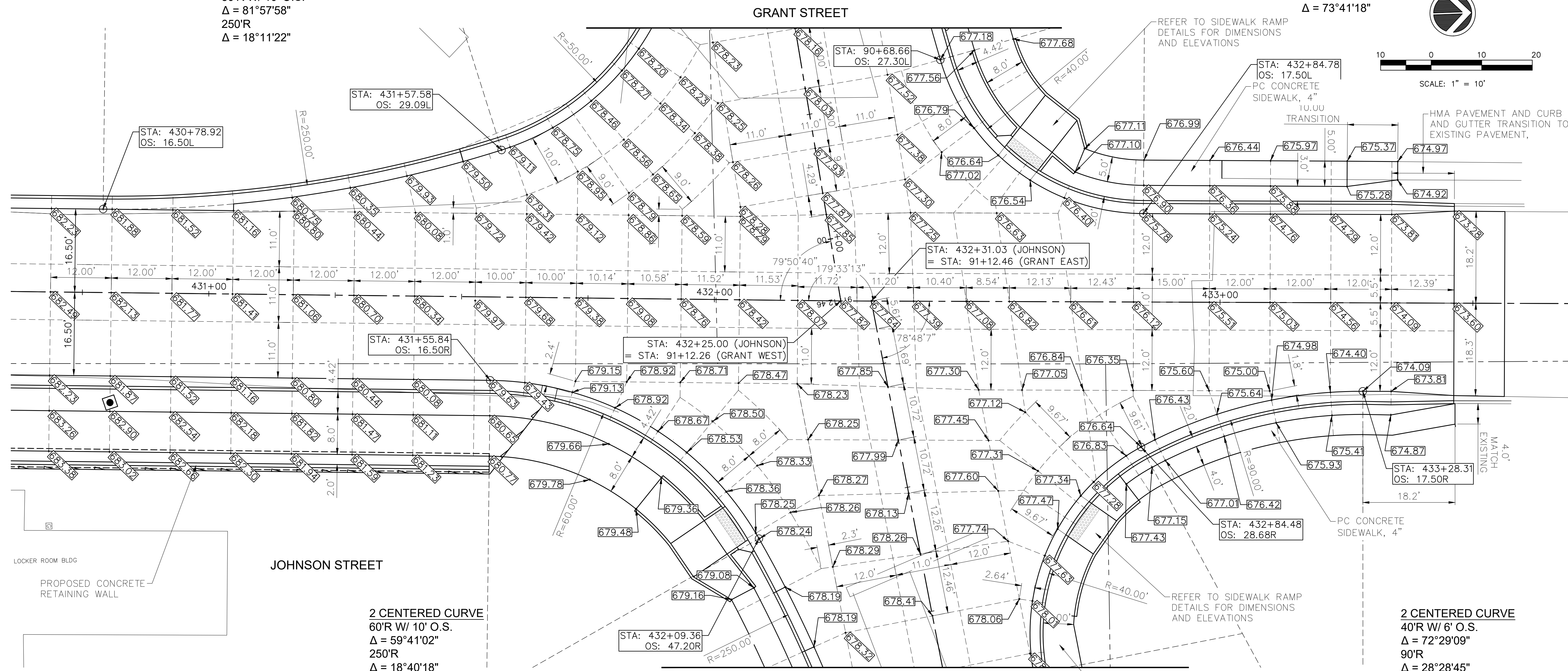
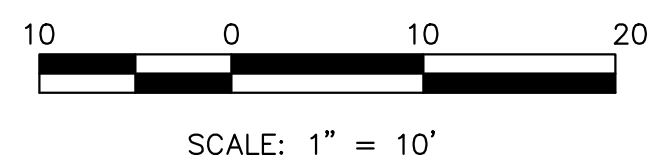
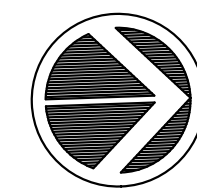
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	59
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 11SC(152)				

SCALE: SHEET NO. 59 OF 107 SHEETS



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 CONCRETE  
 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 —
PLOT SCALE =	DRAWN — TAB	REVISED —
PLOT DATE = 01/11/2023	CHECKED — MJR/TAB	REVISED —
	DATE — 01/11/2023	REVISED —

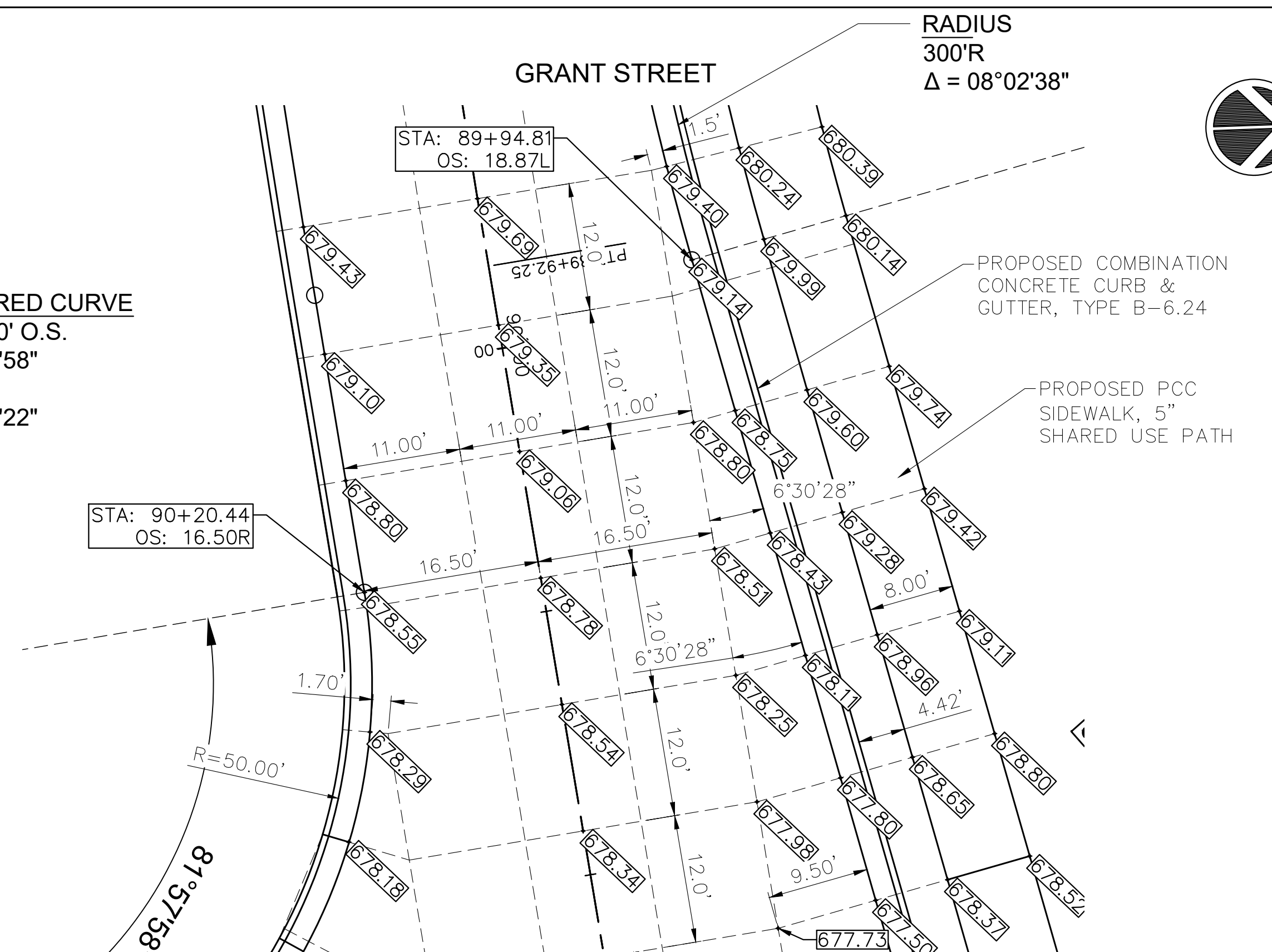
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	60
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

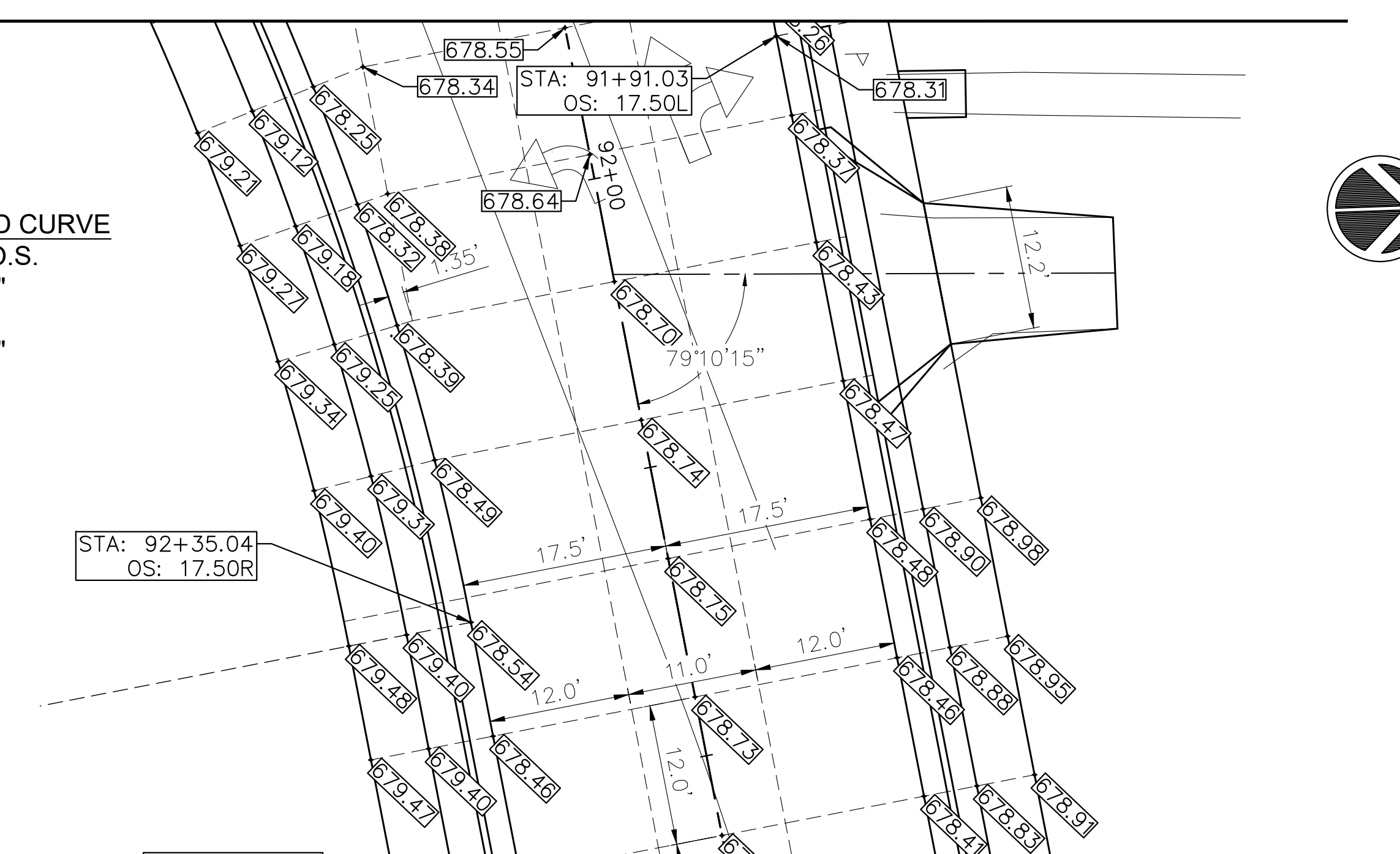
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2 CENTERED CURVE  
 50'R W/ 10' O.S.  
 $\Delta = 81^\circ 57' 58''$   
 250'R  
 $\Delta = 18^\circ 11' 22''$



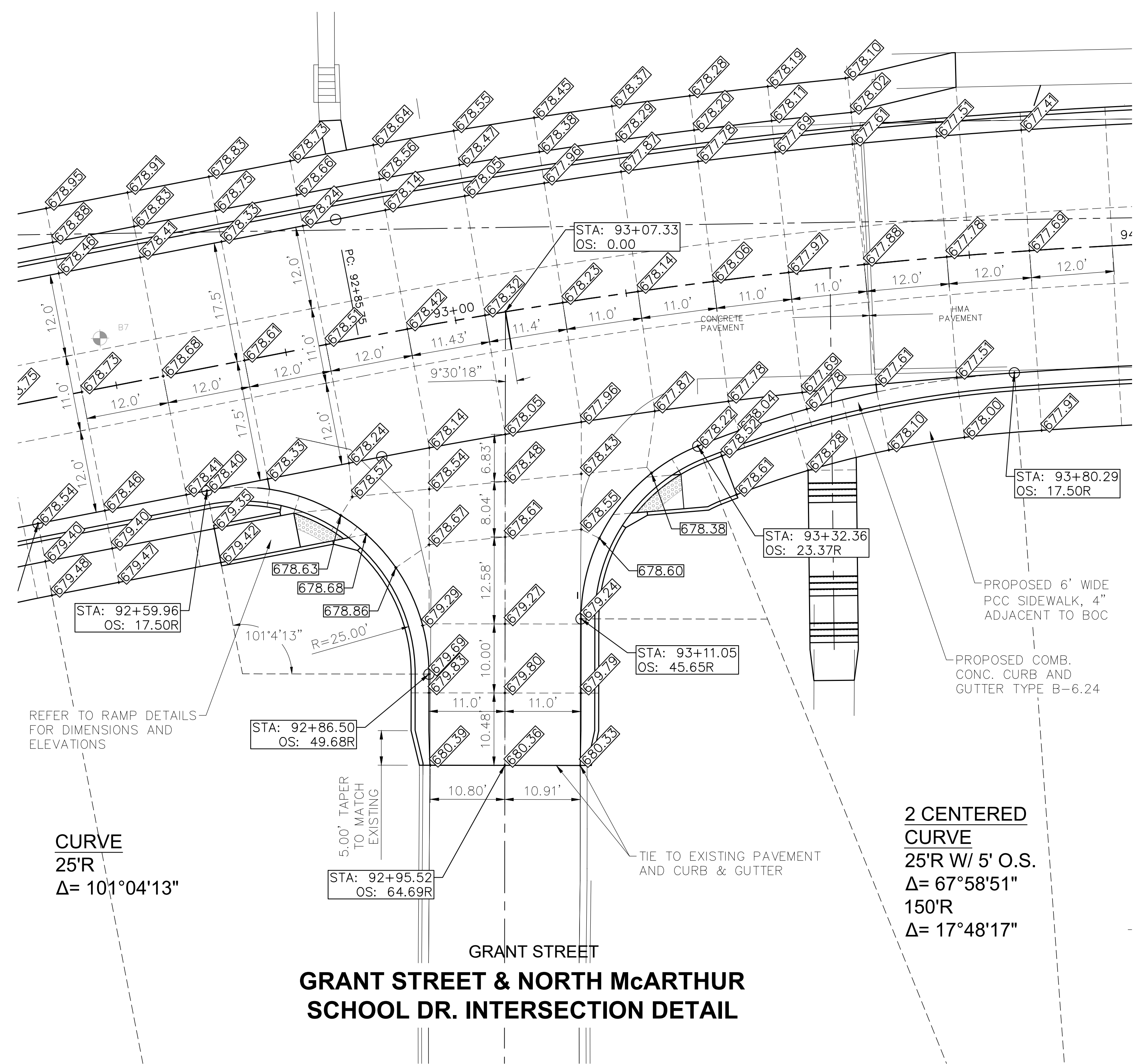
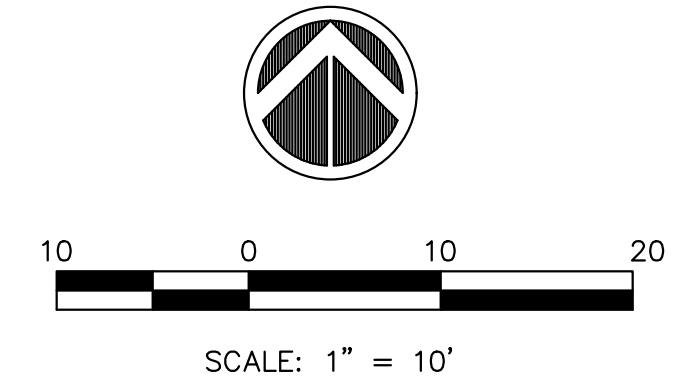
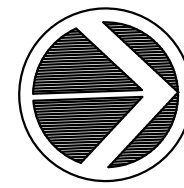
GRANT STREET  
**JOHNSON STREET & GRANT STREET  
 WEST INTERSECTION CONTINUED**

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**

RADIUS  
 300'R  
 $\Delta = 08^\circ 02' 38''$



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

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	107	61
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

SCALE: SHEET NO. 61 OF 107 SHEETS

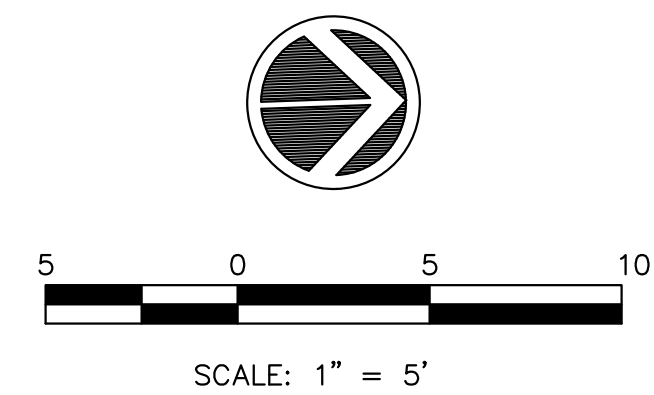


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at HARMONY LANE

Point	Station	Offset FEET	Elevation FEET	Point to Point		Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks
<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%	

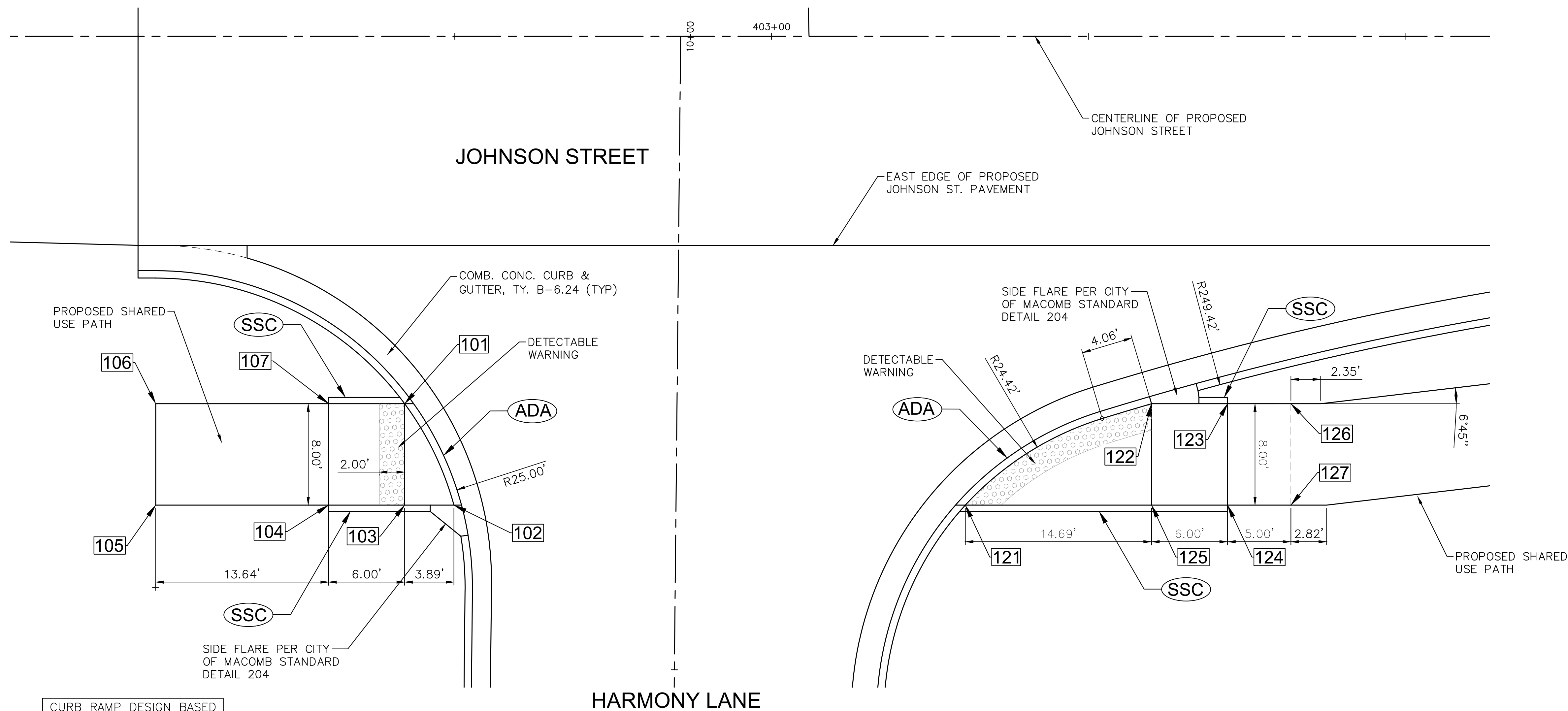
**GENERAL NOTES:**

- 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 —
	DRAWN — TAB	REVISED —
PLOT SCALE =	CHECKED — MJR/TAB	REVISED —
PLOT DATE = 01/11/2023	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	107	62
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

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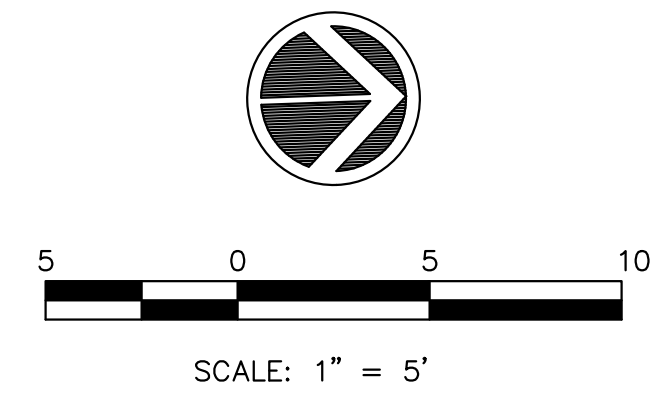


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at MIDDLE SCHOOL SOUTH ENTRANCE

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%	

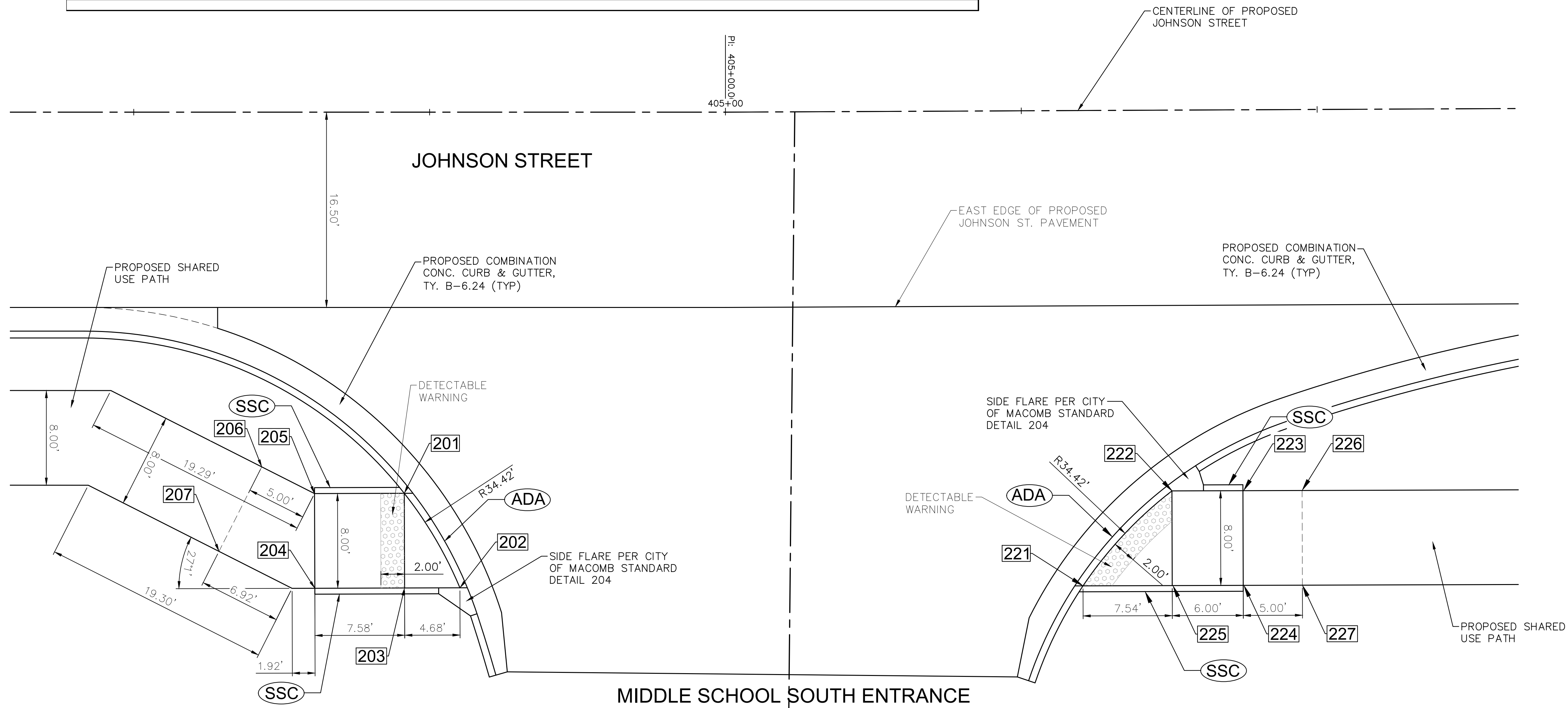
**GENERAL NOTES:**

- 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

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 --
PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 01/11/2023	CHECKED -- MJR/TAB	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	107	63
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 63 OF 107 SHEETS

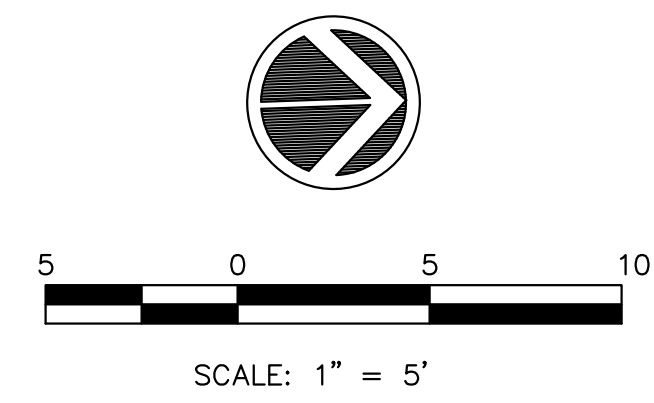


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at MIDDLE SCHOOL NORTH ENTRANCE

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%	

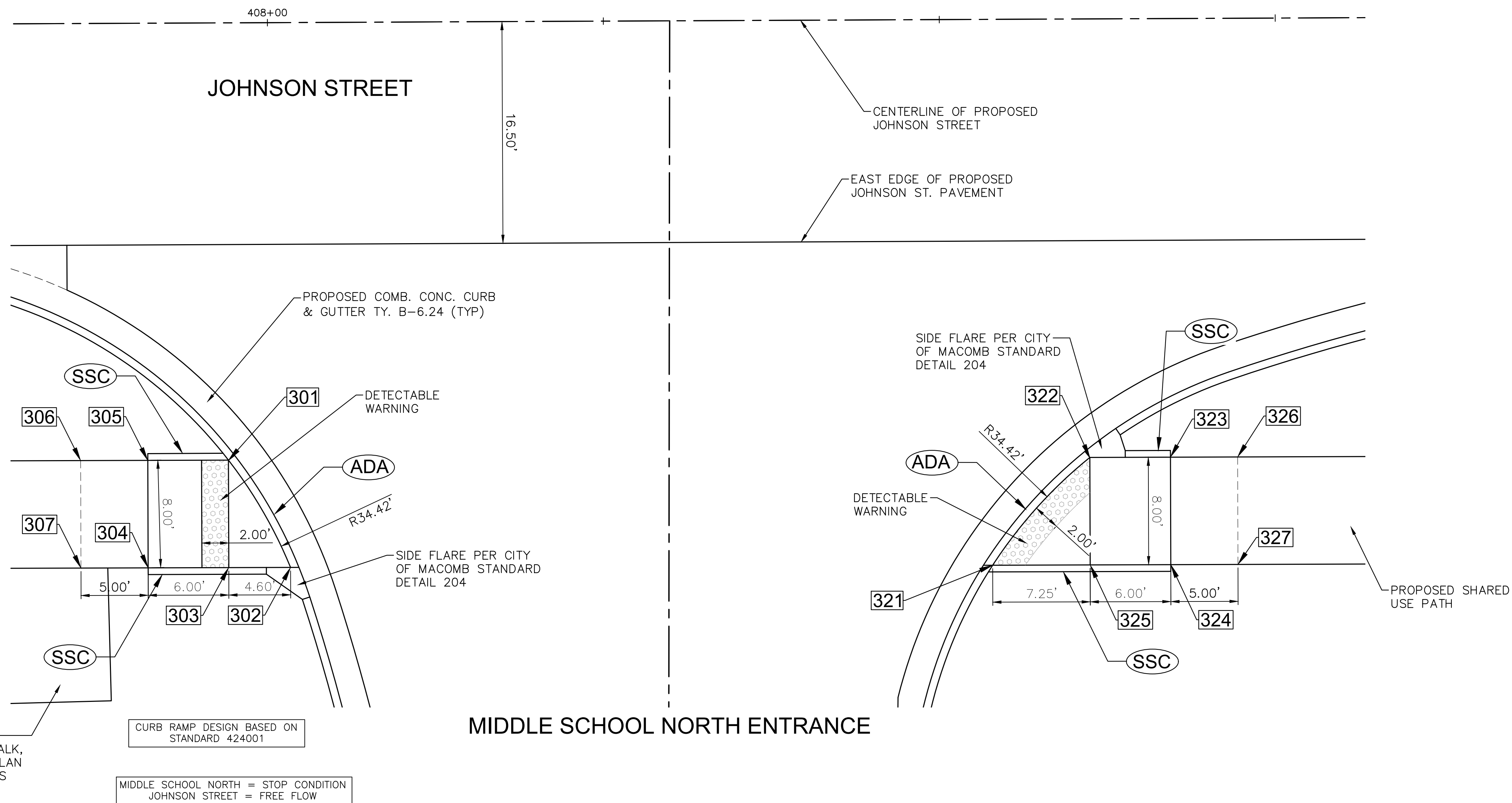
**GENERAL NOTES:**

- 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:**

- 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



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

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USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED --
PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 01/11/2023	CHECKED -- MJR/TAB	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	107	64
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 64 OF 107 SHEETS

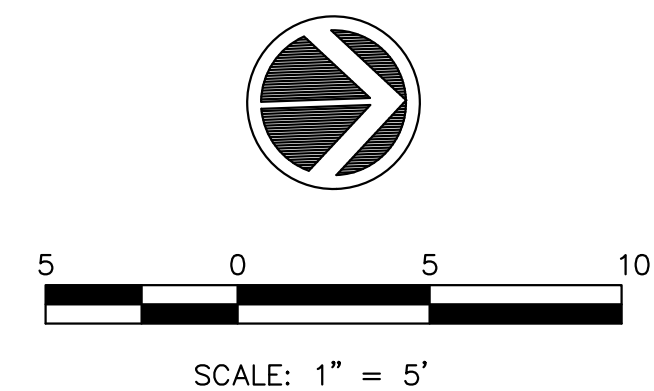


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at HIGH SCHOOL SOUTH ENTRANCE

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	406	407	Landing/Turning Space	5.00	0.08	1.6%	0.1% to 2.0%
407	413+72.28	38.50	684.54	407	401	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%

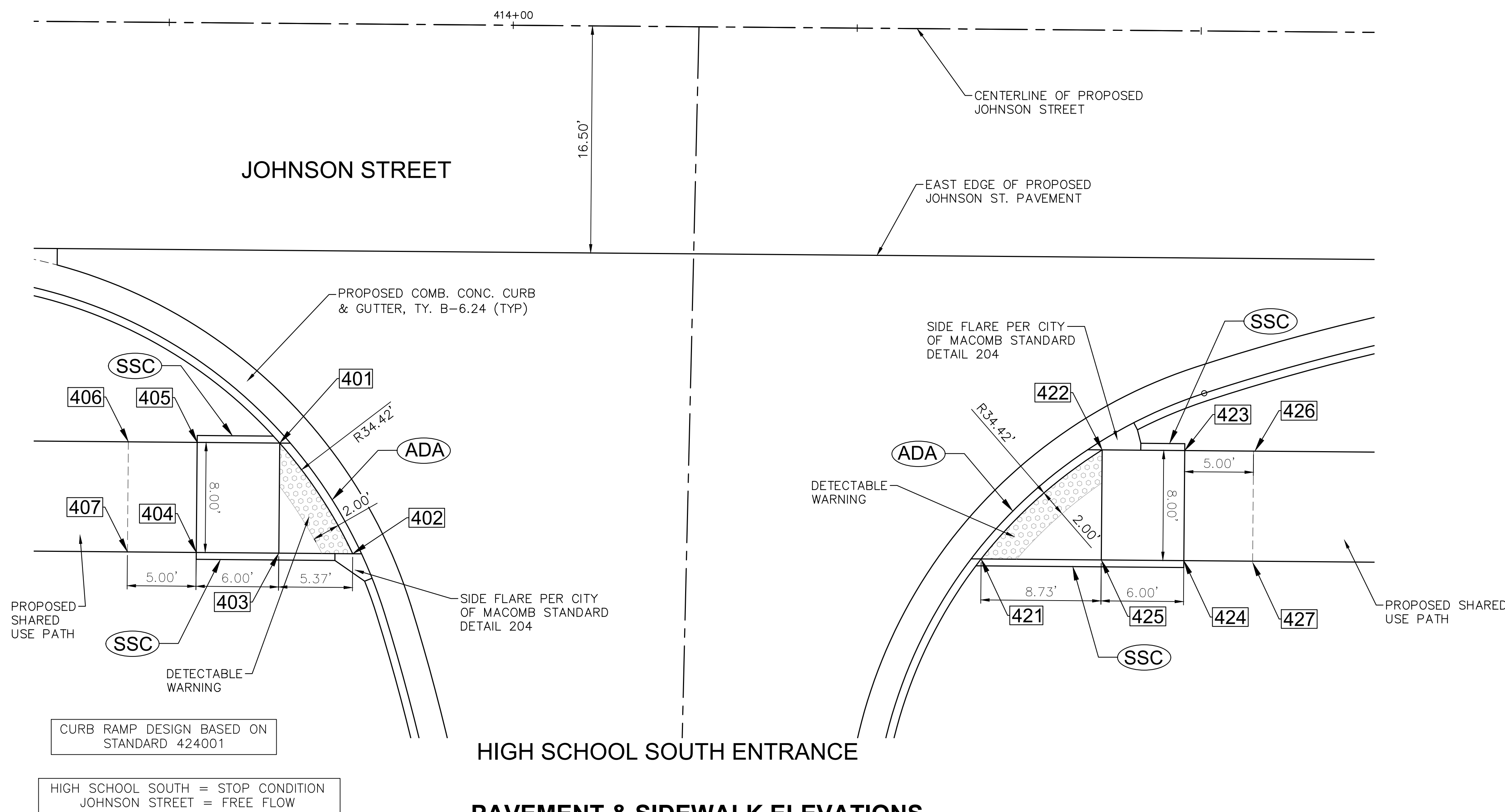
**GENERAL NOTES:**

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



USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED --
PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 01/11/2023	CHECKED -- MJR/TAB	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	107	65
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

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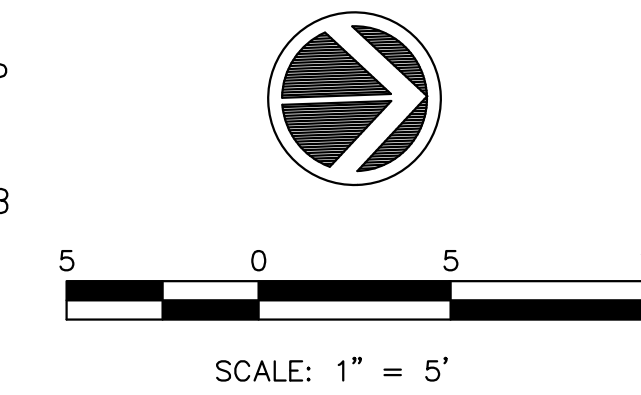


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at HIGH SCHOOL NORTH ENTRANCE

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%

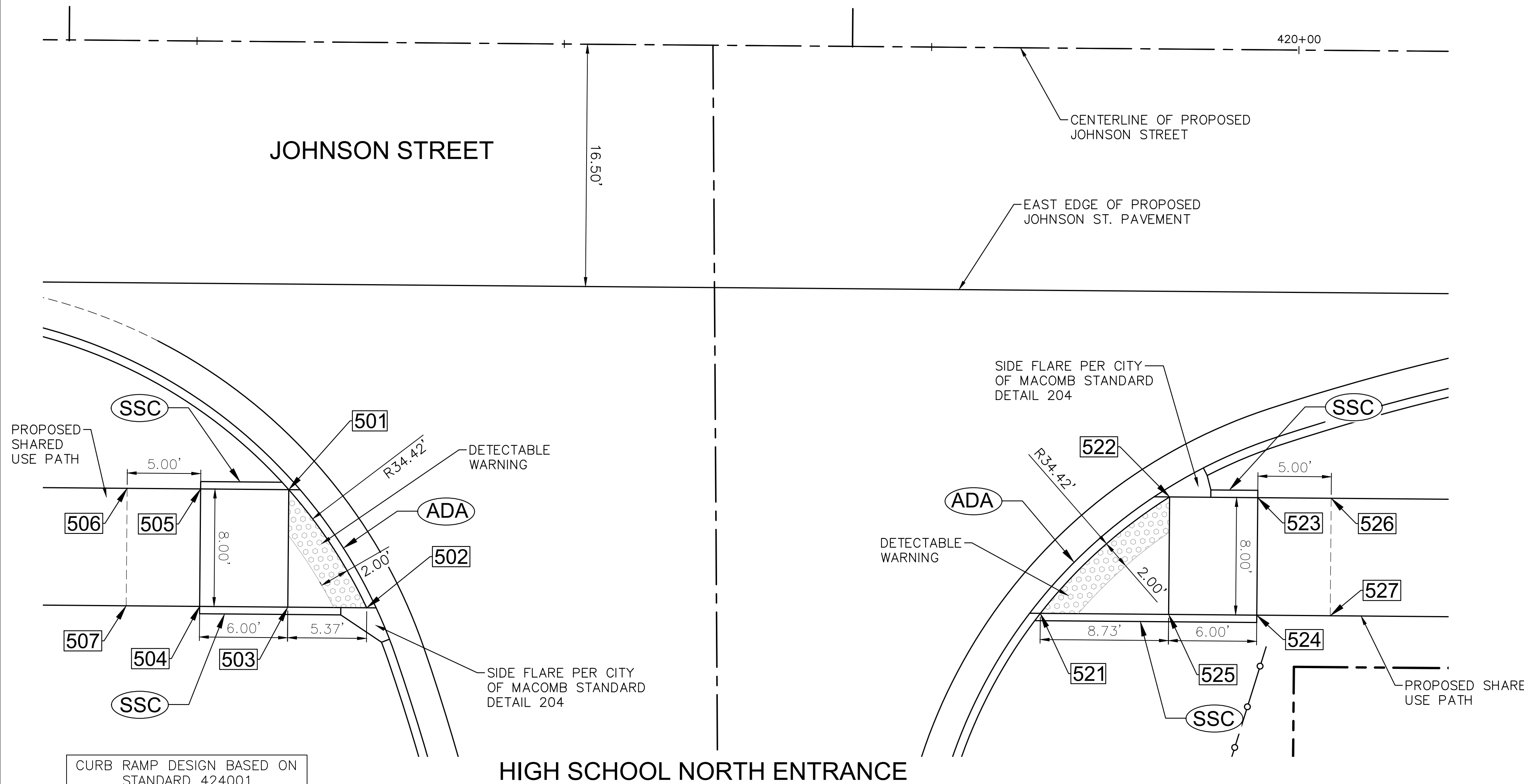
**GENERAL NOTES:**

- 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.
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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



**HIGH SCHOOL NORTH ENTRANCE**

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

CURB RAMP DESIGN BASED ON STANDARD 424001

HIGH SCHOOL NORTH = STOP CONDITION  
JOHNSON STREET = FREE FLOW

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USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED --
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PLOT SCALE =	CHECKED -- MJR/TAB	REVISED --
PLOT DATE = 01/11/2023	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	107	66
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 66 OF 107 SHEETS

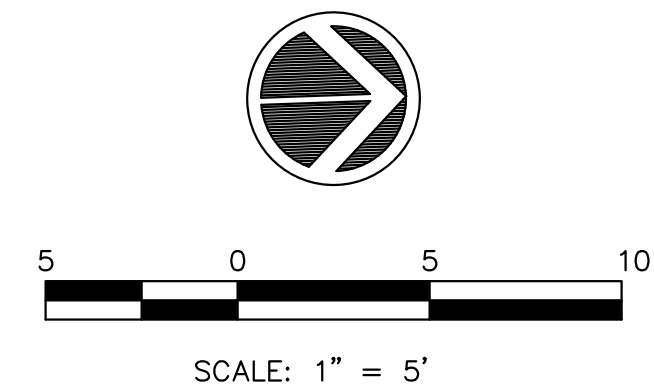


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at MACARTHUR SCHOOL ENTRANCE

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	601 602	Crosswalk Cross Slope - Yield Condition	9.67	0.13	1.3%	0.0% to 2.0%	
602	428+33.15	38.50	684.61	602 603	Landing/Turning Space	5.37	0.01	0.2%	0.1% to 2.0%	
603	428+27.78	38.50	684.62	603 604	Ramp Running Slope	6.00	0.43	7.2%	0.5% to 8.3%	
604	428+21.70	38.50	685.05	604 605	Ramp Cross Slope	8.00	-0.12	-1.5%	0.1% to 2.0%	
605	428+21.78	30.50	684.93	605 601	Ramp Running Slope	6.00	-0.45	-7.5%	0.5% to 8.3%	
606	428+16.78	30.50	684.85	605 606	Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%	
607	428+16.78	38.50	684.97	604 607	Landing/Turning Space	5.00	-0.08	-1.6%	0.1% to 2.0%	
				606 607	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%	
				603 601	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	621 622	Crosswalk Cross Slope - Yield Condition	11.91	-0.06	-0.5%	0.0% to 2.0%	
622	428+88.05	30.50	684.72	622 623	Ramp Running Slope	6.00	0.44	7.3%	0.5% to 8.3%	
623	428+94.05	30.50	685.16	623 624	Ramp Cross Slope	8.00	0.12	1.5%	0.1% to 2.0%	
624	428+94.05	38.50	685.28	624 625	Ramp Running Slope	6.00	-0.44	-7.3%	0.5% to 8.3%	
625	428+88.05	38.50	684.84	625 621	Landing/Turning Space	8.74	-0.06	-0.7%	0.1% to 2.0%	
626	428+99.05	30.50	685.18	623 626	Landing/Turning Space	5.00	0.02	0.4%	0.1% to 2.0%	
627	428+99.05	38.50	685.30	624 627	Landing/Turning Space	5.00	0.02	0.4%	0.1% to 2.0%	
				626 627	Sidewalk Cross Slope	8.00	0.12	1.5%	0.5% to 2.0%	
				622 625	Ramp Cross Slope	8.00	0.12	1.5%	0.1% to 2.0%	

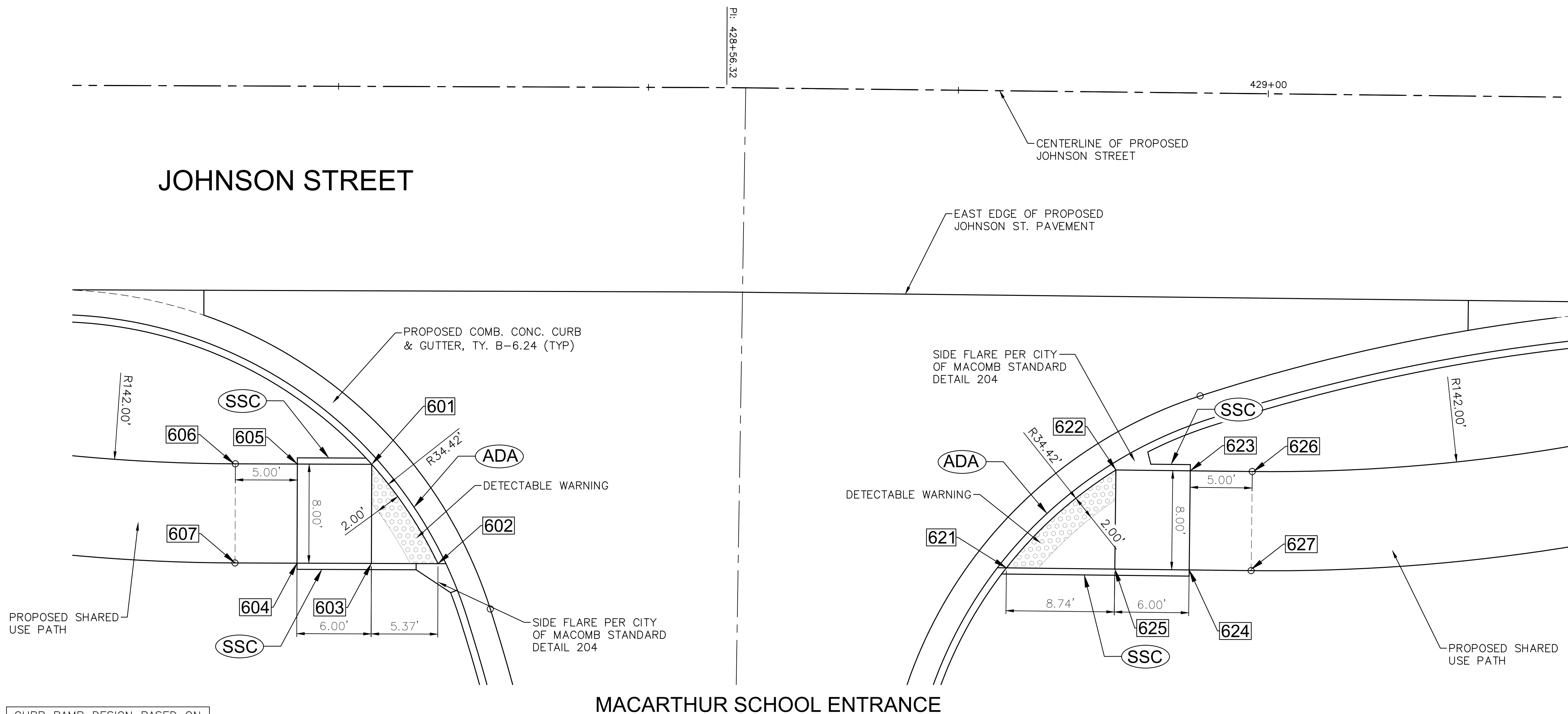
**GENERAL NOTES:**

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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.
- 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

MACARTHUR SCHOOL = STOP CONDITION  
JOHNSON STREET = FREE FLOW

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

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USER NAME = TAB	DESIGNED — LRR/MJC	REVISED —
PLOT SCALE =	DRAWN — TAB	REVISED —
PLOT DATE = 01/11/2023	CHECKED — MJR/TAB	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	107	67
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

SCALE: SHEET NO. 67 OF 107 SHEETS

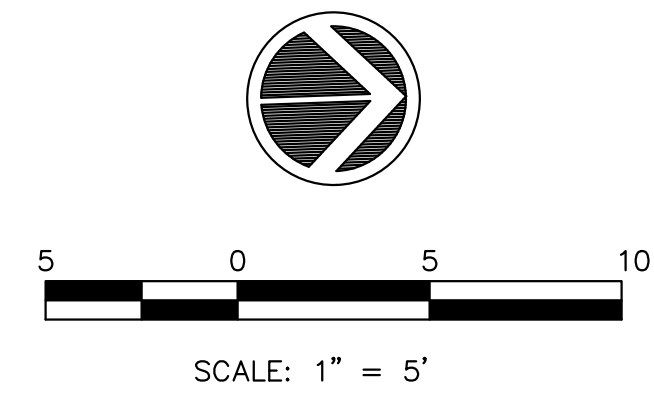


**JOHNSON STREET SIDEWALK COMPLIANCE TABLE**  
at GRANT STREET

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 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%

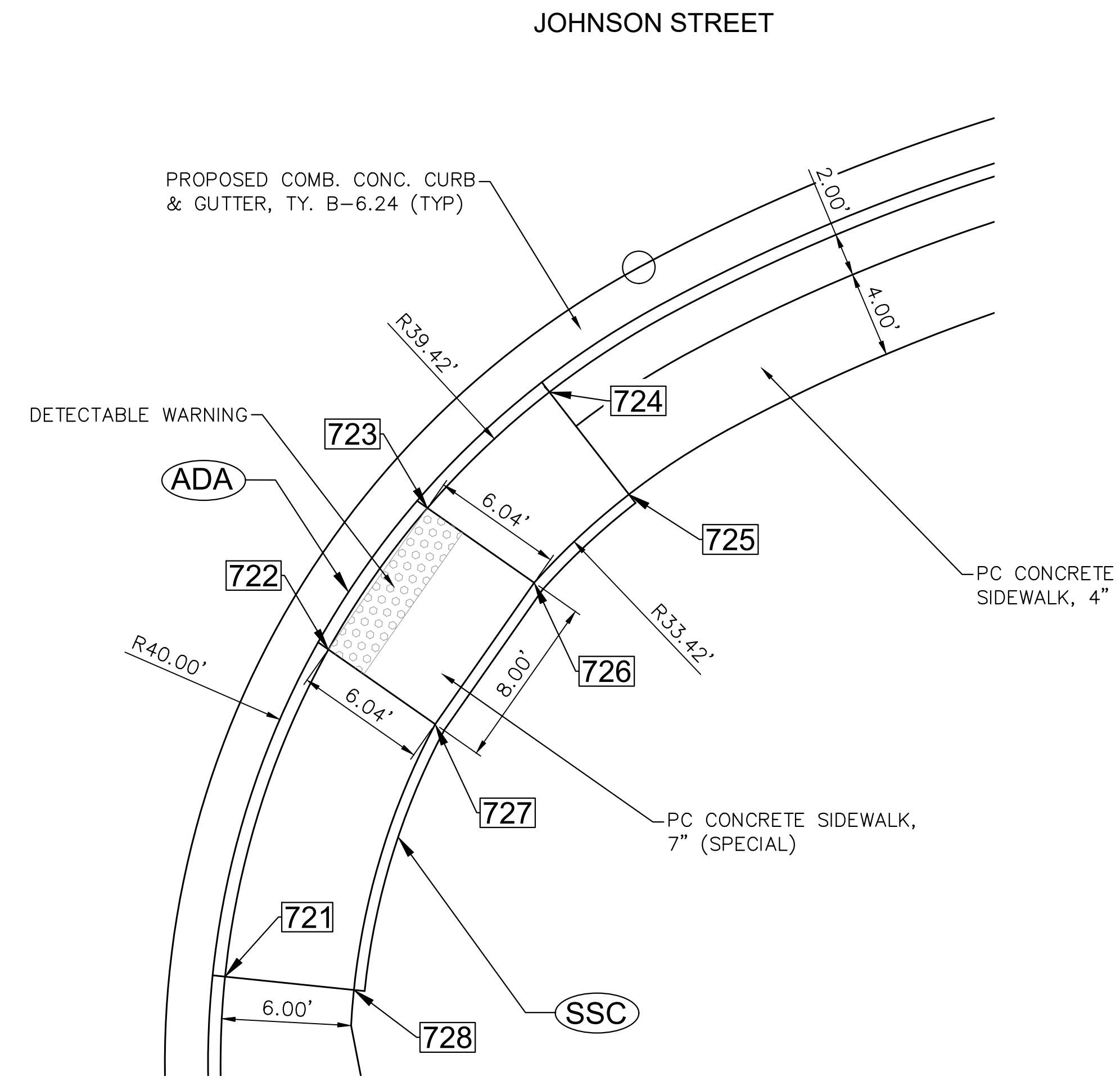
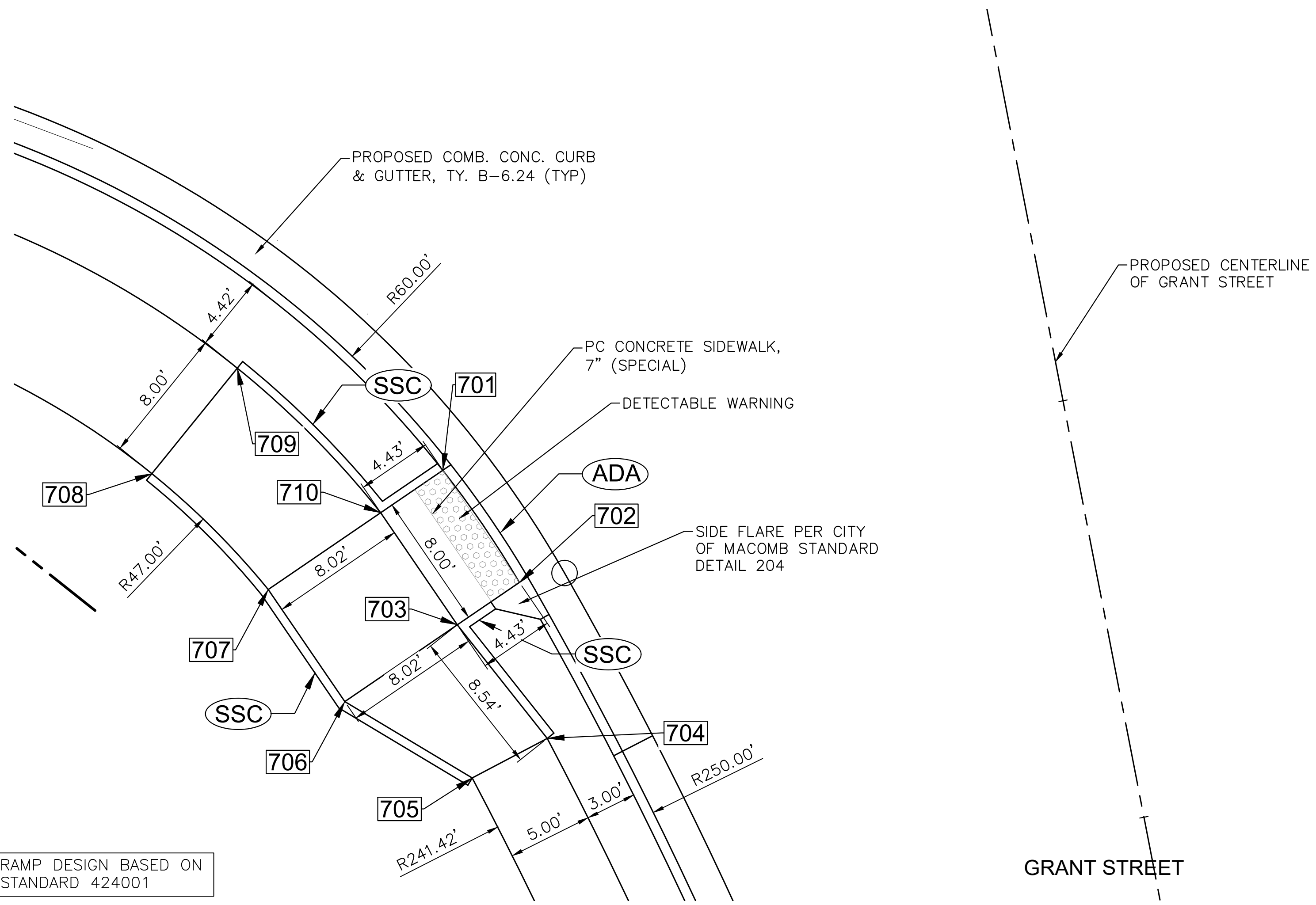
**GENERAL NOTES:**

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- 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. 432+25, JOHNSON STREET & GRANT STREET INTERSECTION**

CURB RAMP DESIGN BASED ON STANDARD 424001

GRANT STREET = STOP CONDITION  
JOHNSON STREET = STOP CONDITION

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

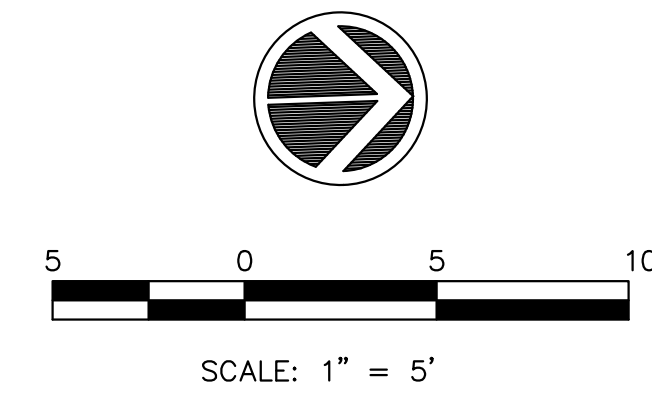
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	68
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 68 OF 107 SHEETS



**GENERAL NOTES:**

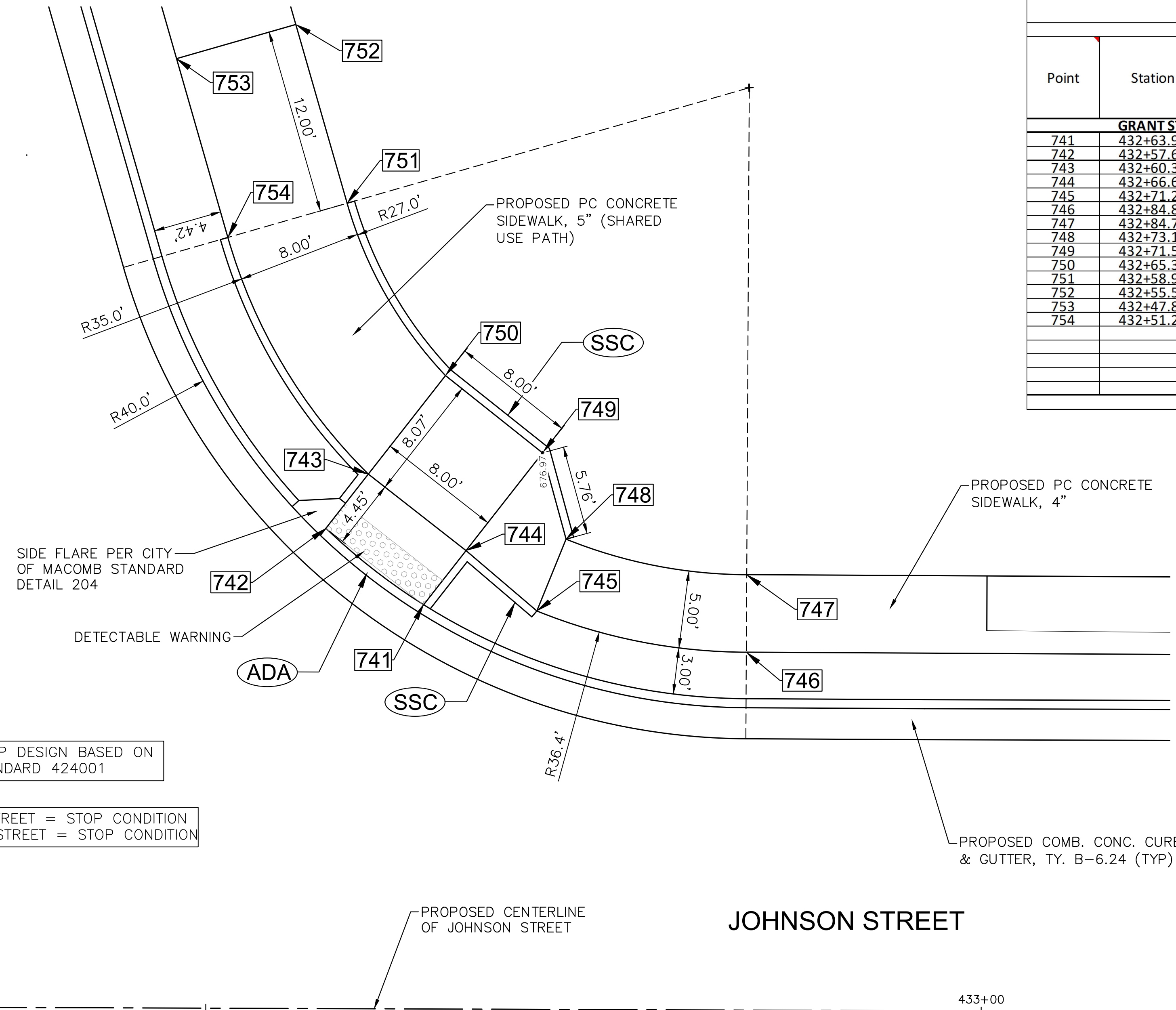
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**LEGEND:**

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- = SIDEWALK ELEVATION POINT LOCATION & NUMBER
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GRANT STREET



**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**



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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAILS  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

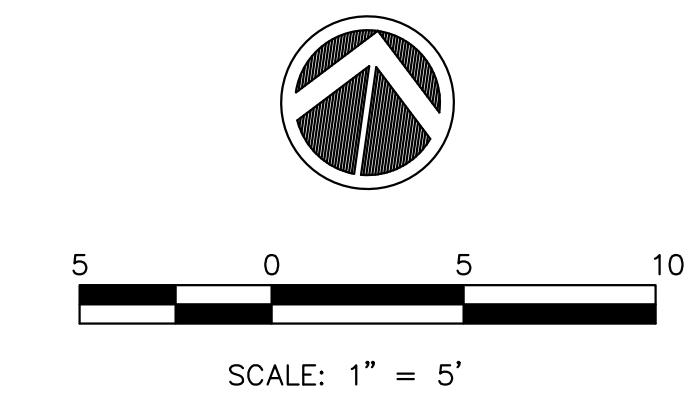
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	69
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
		ILLINOIS PROJECT NO. 11SC(152)		

Thursday, January 12, 2023 2:20:40 PM C:\2019\19000882\01\DESIGN\CIVIL\3D\PLANT\19000882\01-ADA RAMPS-PLANT.DWG



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

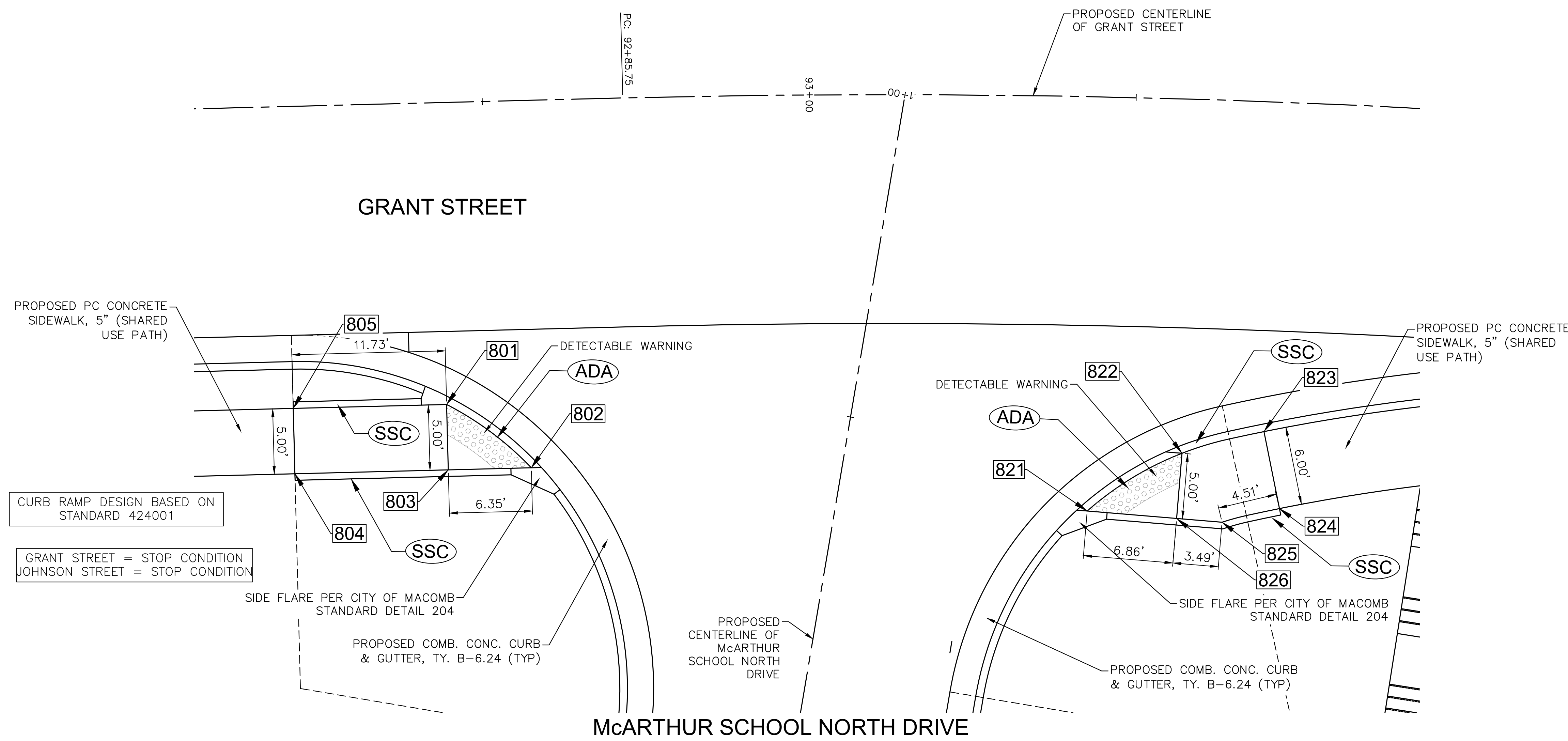
Point	Station	Offset FEET	Elevation FEET	Point to Point	Sidewalk Designation	Distance*	Δ Elevation	Slope	Legally Acceptable Range	Remarks
						FT	FT	%	Pos. or Neg.	
<b>McARTHUR SCHOOL NORTH DRIVE LT. SW SIDE:</b>										
801	92+71.69	23.08	678.49	801 802	Crosswalk Cross Slope - Yield Condition	8.12	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:**
- = 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

**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".



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

Thursday, January 12, 2023 2:20:50 PM C:\2019\19000882\01\DESIGN\CIVIL\C3D\PC\CT\19000882\01-ADA RAMPS-5-PLT.DWG



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PLOT SCALE =	DRAWN — TAB	REVISED —
PLOT DATE = 01/11/2023	CHECKED — MJR/TAB	REVISED —
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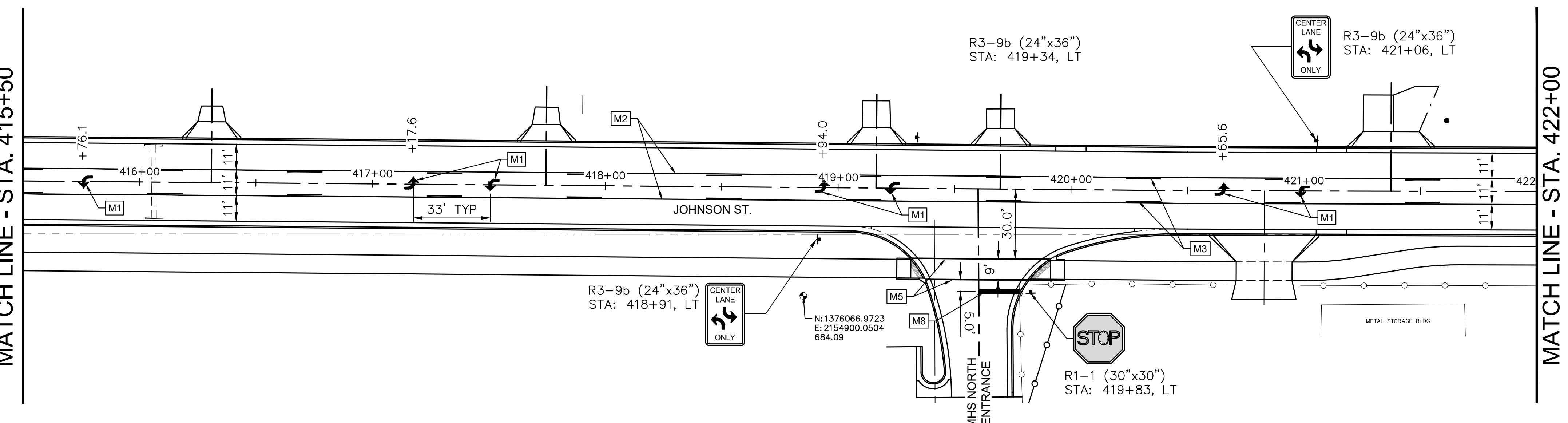
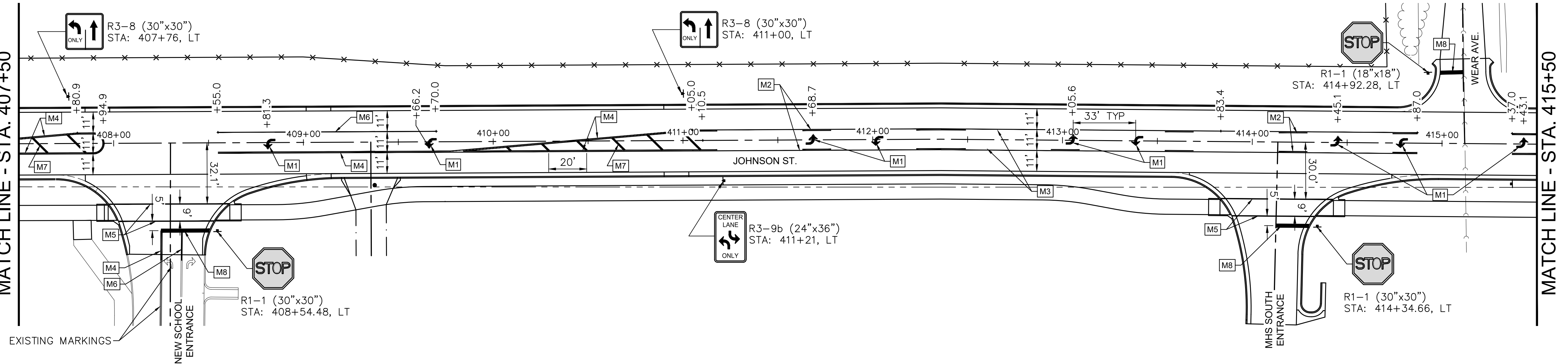
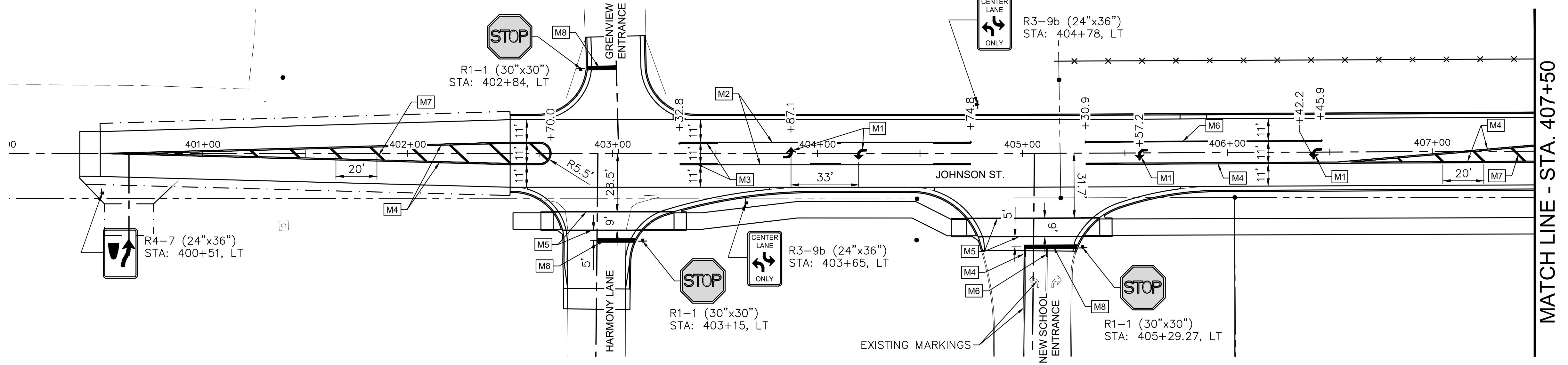
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	70
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 70 OF 107 SHEETS





**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)

Thursday, January 12, 2023 2:22:19 PM  
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USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED --
PLOT SCALE =	DRAWN -- TAB	REVISED --
PLOT DATE = 01/11/2023	CHECKED -- MJR/TAB	REVISED --
	DATE -- 01/11/2023	REVISED --

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

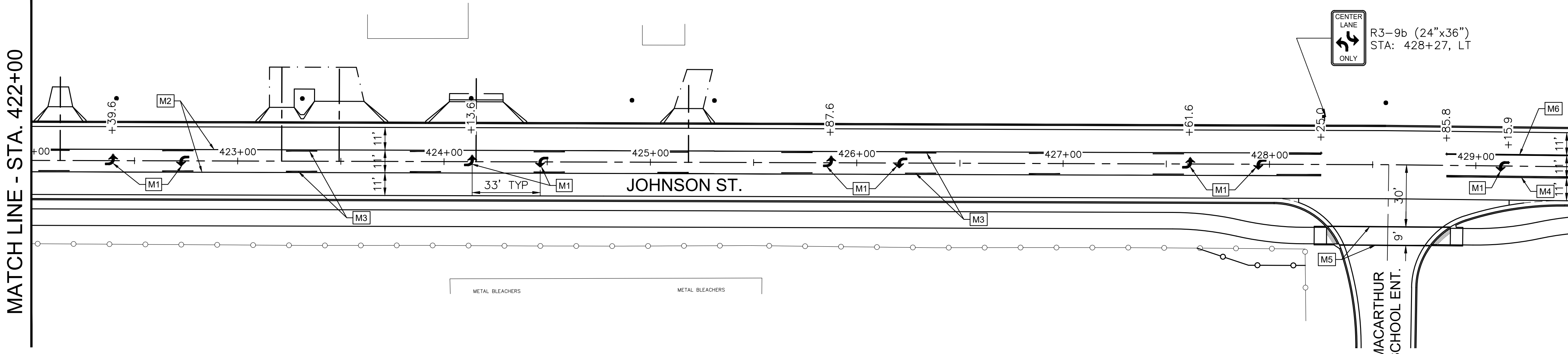
**PAVEMENT MARKING & SIGNAGE**  
**JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	71
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

SCALE: SHEET NO. 71 OF 107 SHEETS

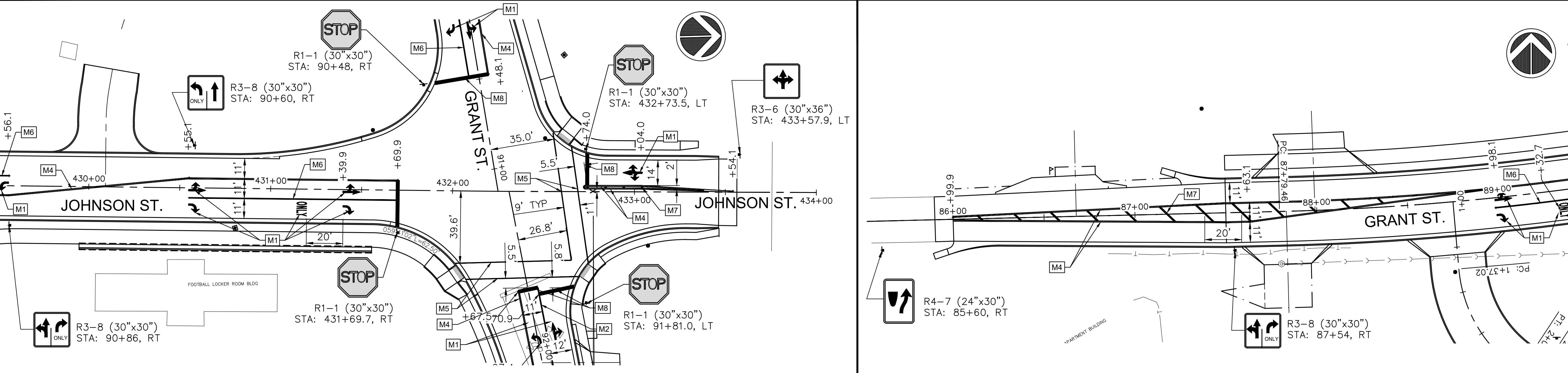
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MATCH LINE - STA. 429+50

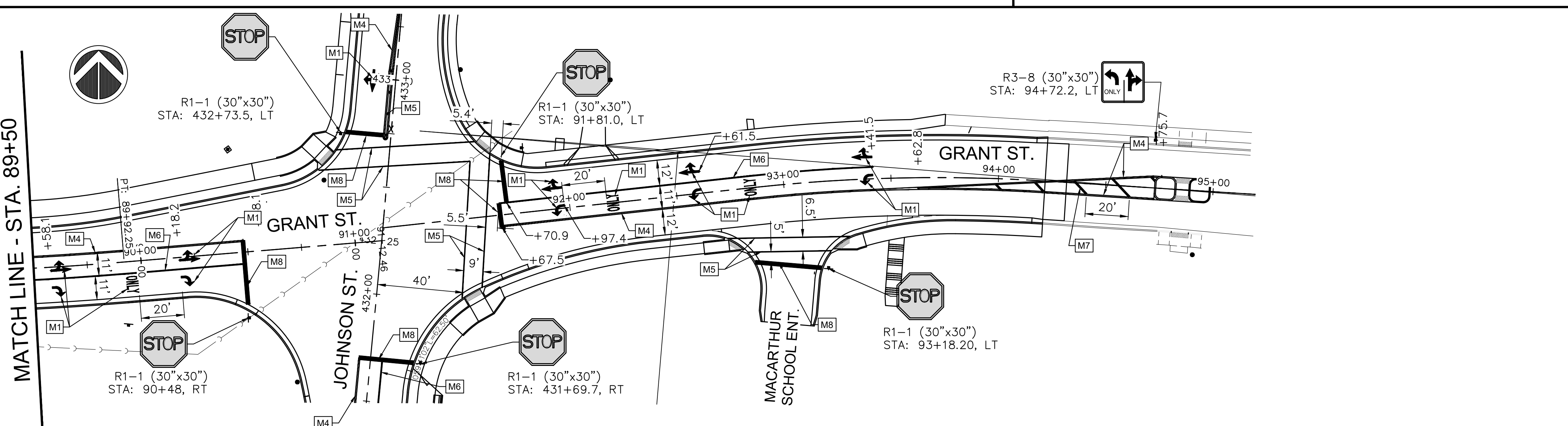


MATCH LINE - STA. 429+50

MATCH LINE - STA. 89+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)

Thursday, January 12, 2023 2:22:51 PM  
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USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED --
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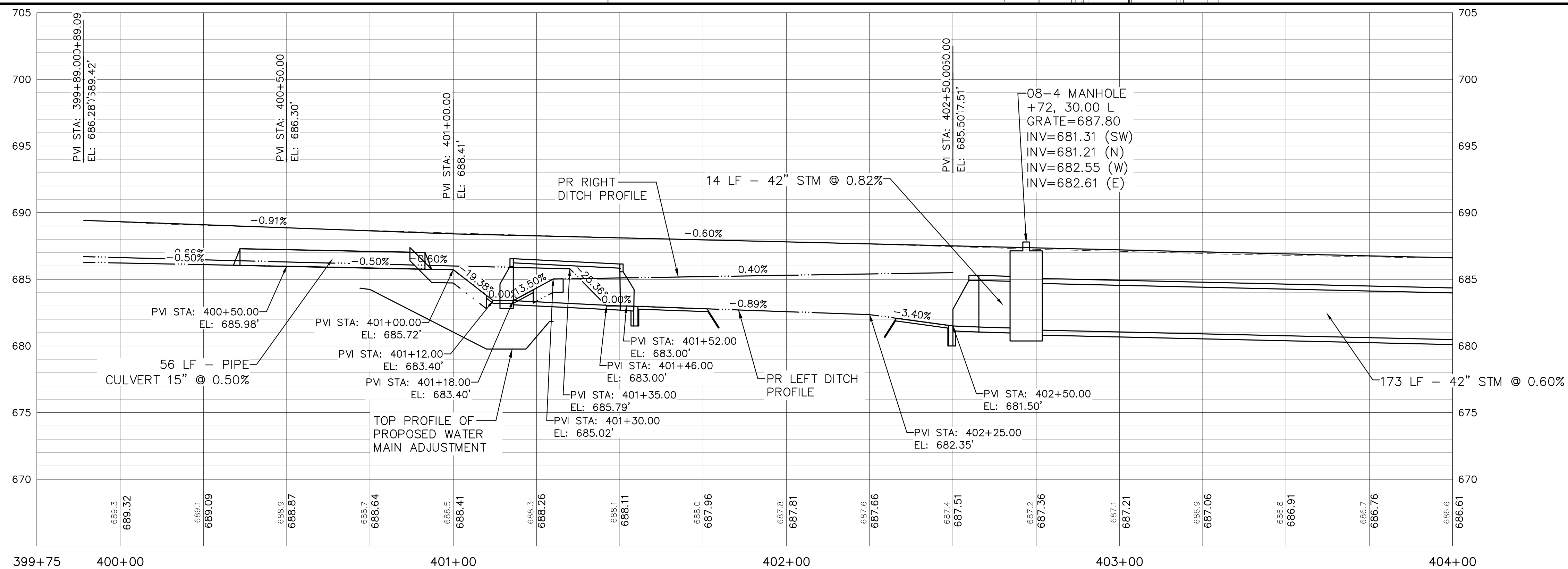
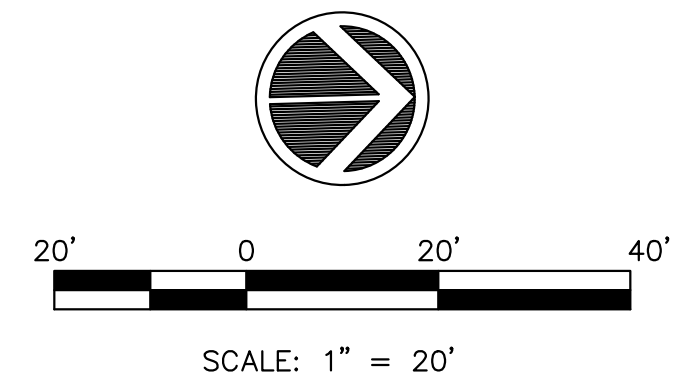
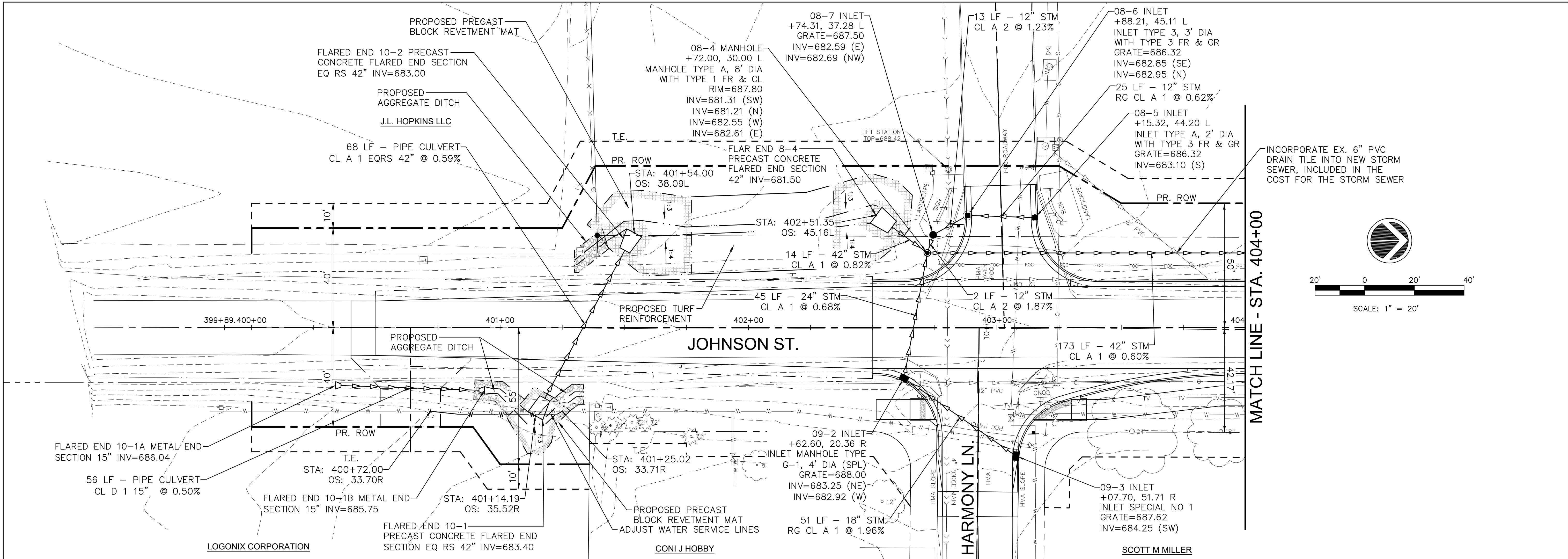
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGNAGE  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 72 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	72
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				





Thursday, January 12, 2023 2:23:41 PM C:\2019\19000882\01\DESIGN\CIVIL\CD\PLC\19000882\01-JOHNSON-SS-PLAN.DWG



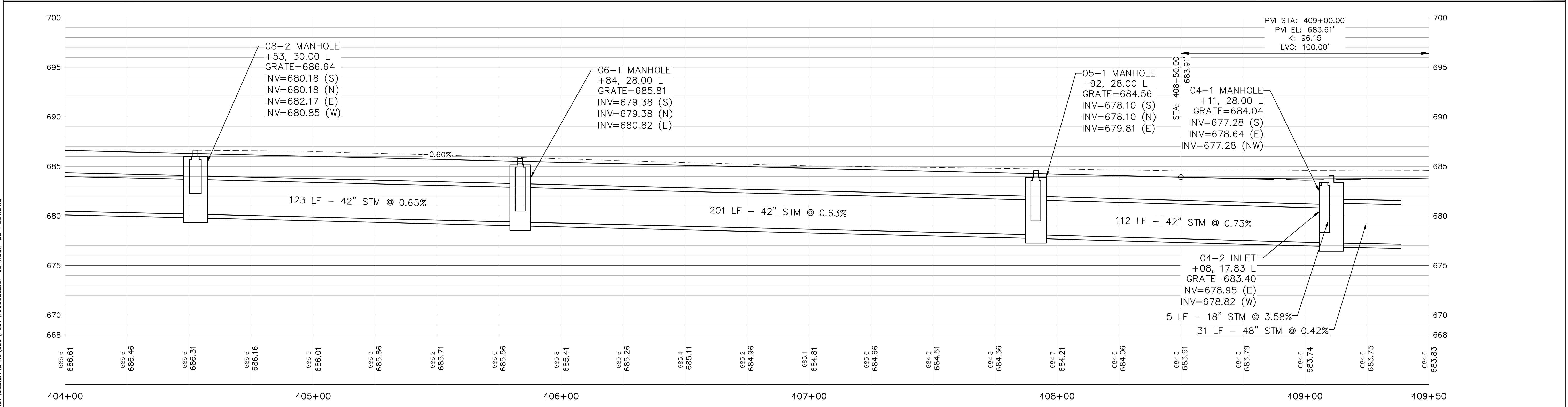
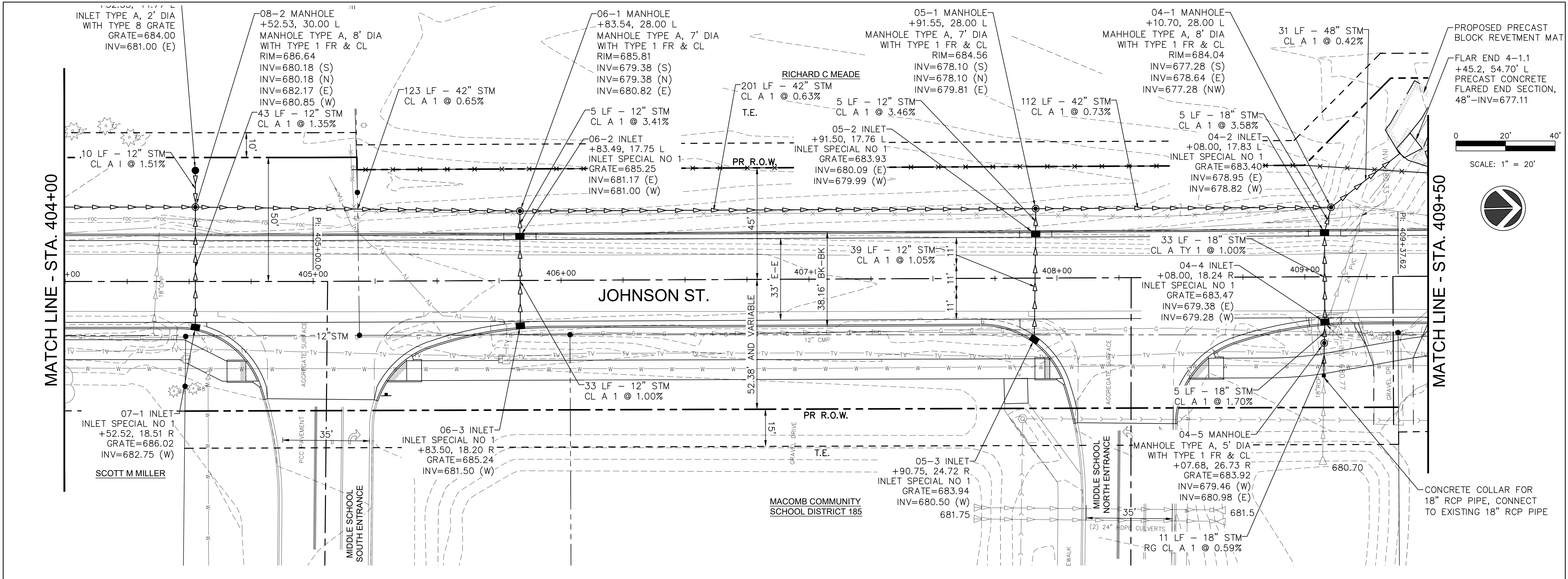
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STORM SEWER PLAN & PROFILE  
JOHNSON STREET RECONSTRUCTION

SCALE: SHEET NO. 73 OF 107 SHEETS

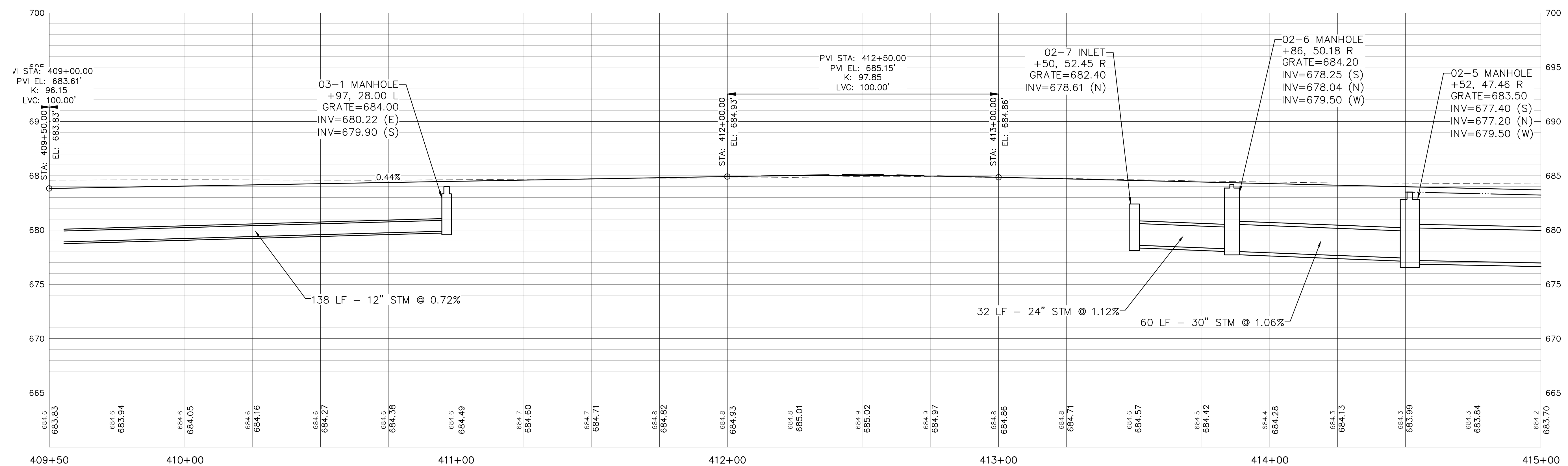
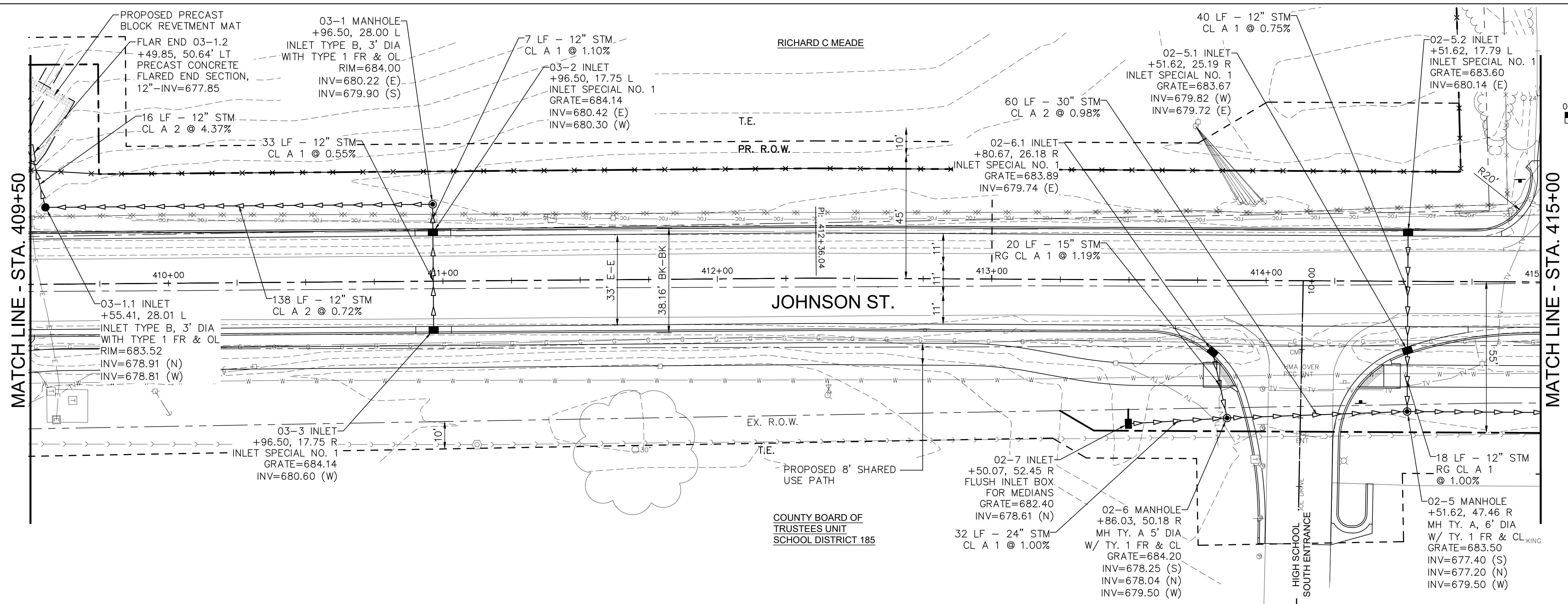
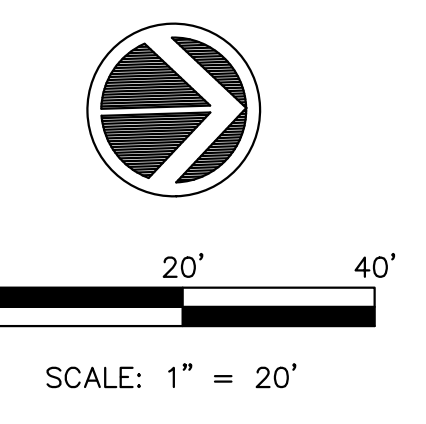
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	73
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		



	USER NAME = TAB	DESIGNED -- LRR/MJC	REVISED --	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>STORM SEWER PLAN &amp; PROFILE</b> <b>JOHNSON STREET RECONSTRUCTION</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	CHECKED -- MJR/TAB	REVISED --			6926	19-00155-00-PV	McDONOUGH	107	74	
	PLOT DATE = 01/11/2023	DATE -- 01/11/2023	REVISED --			JOHNSON ST & GRANT ST		CONTRACT NO. 89809		ILLINOIS PROJECT NO. 11SC(152)	
						SCALE: SHEET NO. 74 OF 107 SHEETS					

Thursday, January 12, 2023 2:23:54 PM  
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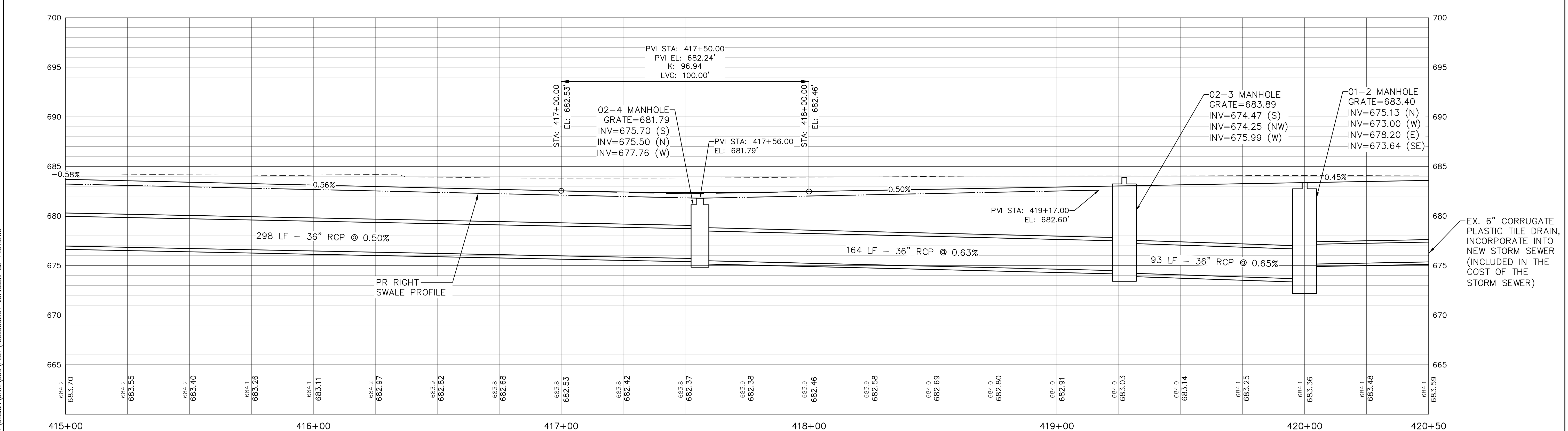
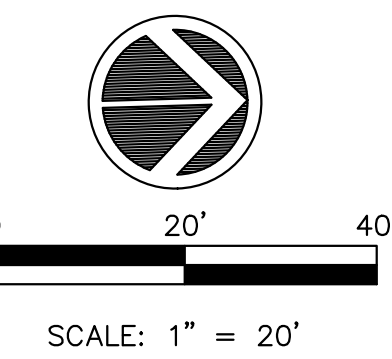
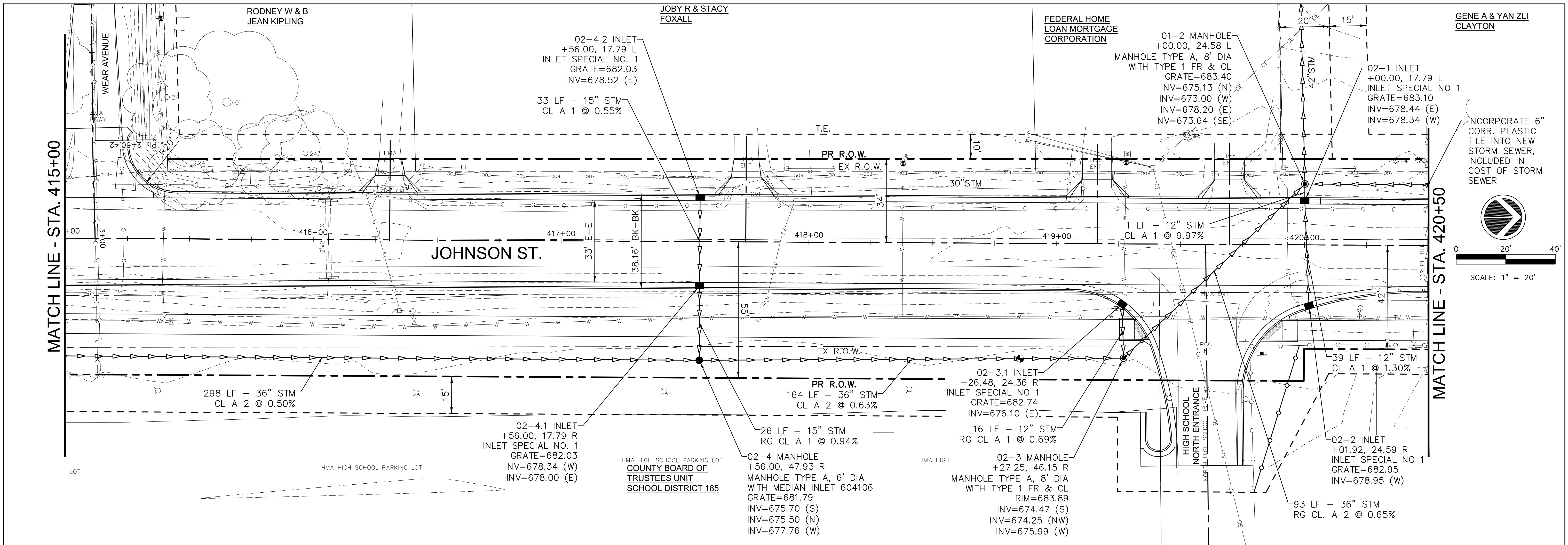
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PLOT DATE =	01/11/2023				

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

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	75
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 75 OF 107 SHEETS



Thursday, January 12, 2023 2:24:14 PM  
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	DATE — 01/11/2023	REVISED —

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

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

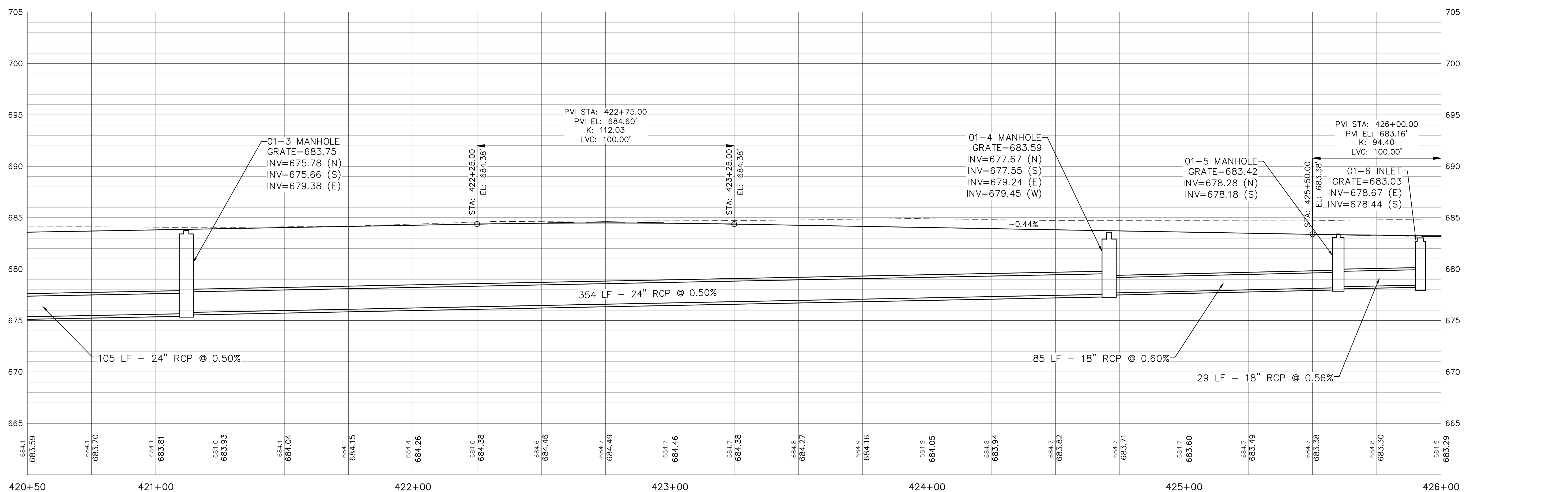
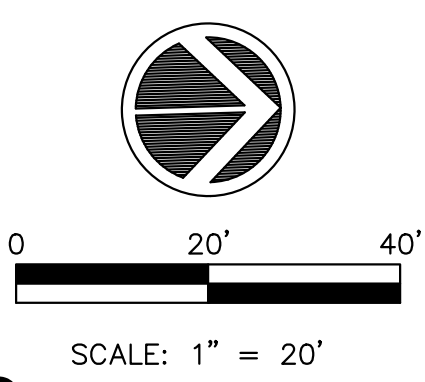
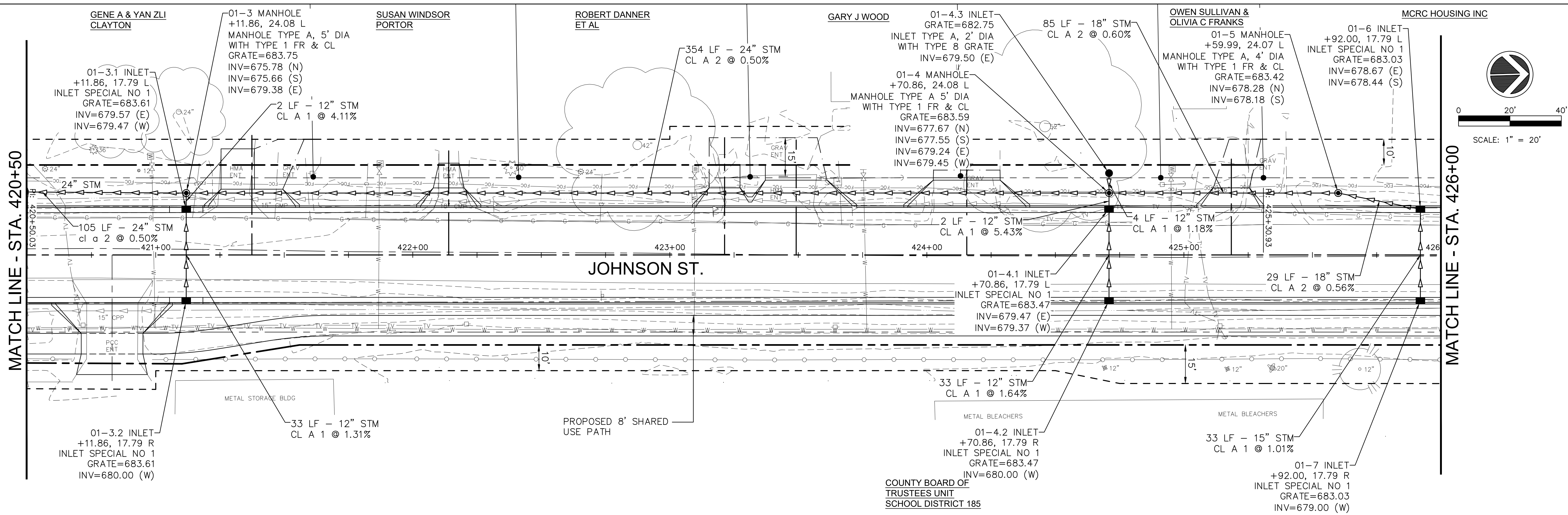
SCALE: SHEET NO. 76 OF 107 SHEETS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 76
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				



MATCH LINE - STA. 420+50

MATCH LINE - STA. 426+00



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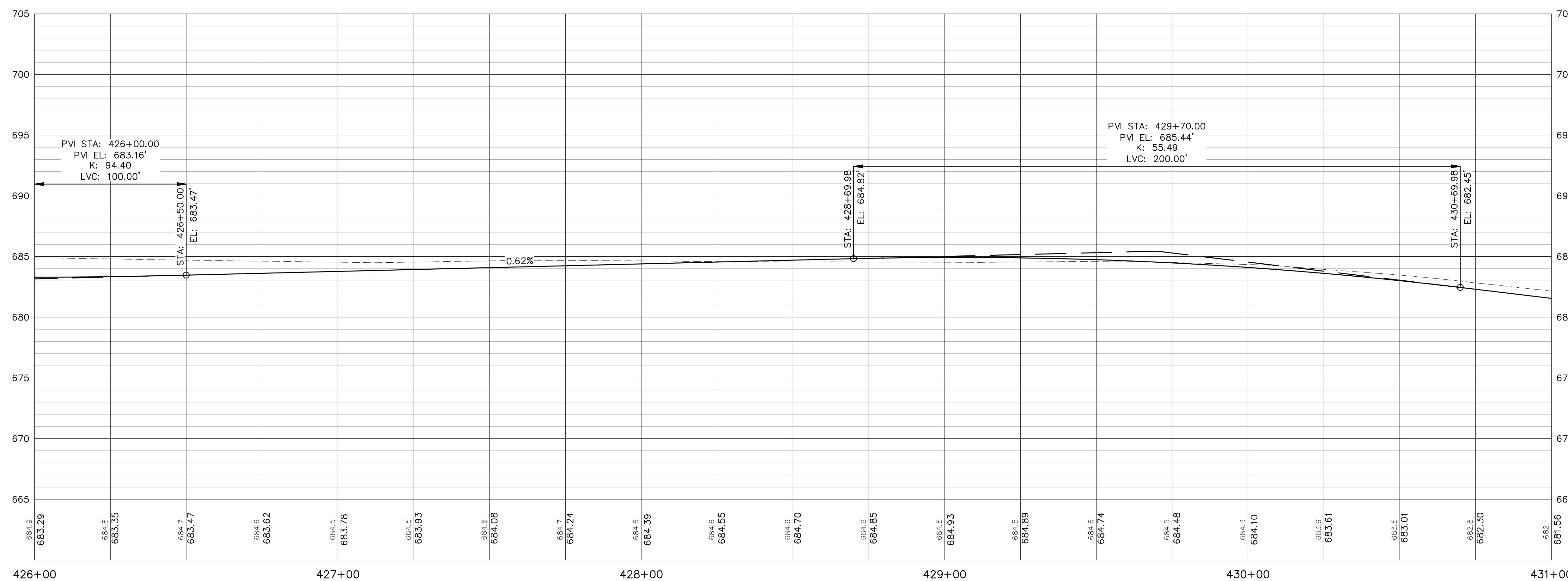
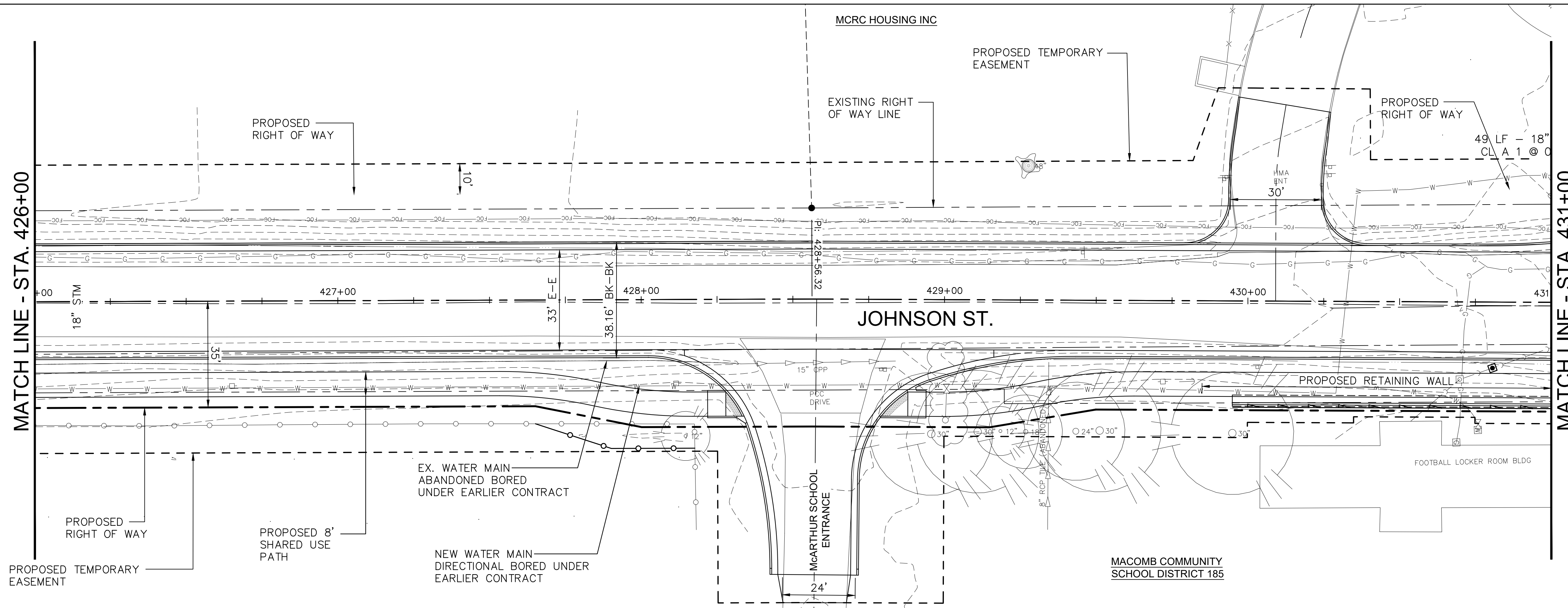
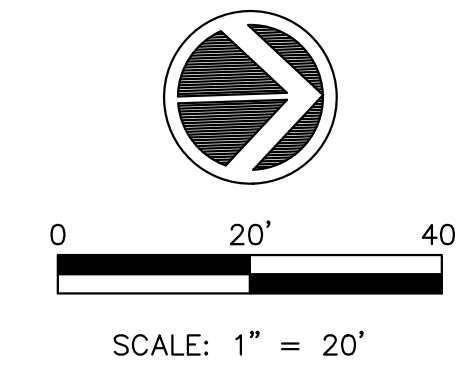
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 77 OF 107 SHEETS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 77
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		



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DRAWN --	TAB	CHECKED --	MJR/TAB	REVISED --	.
PLOT SCALE =		DATE --	01/11/2023	REVISED --	.
PLOT DATE =	01/11/2023				

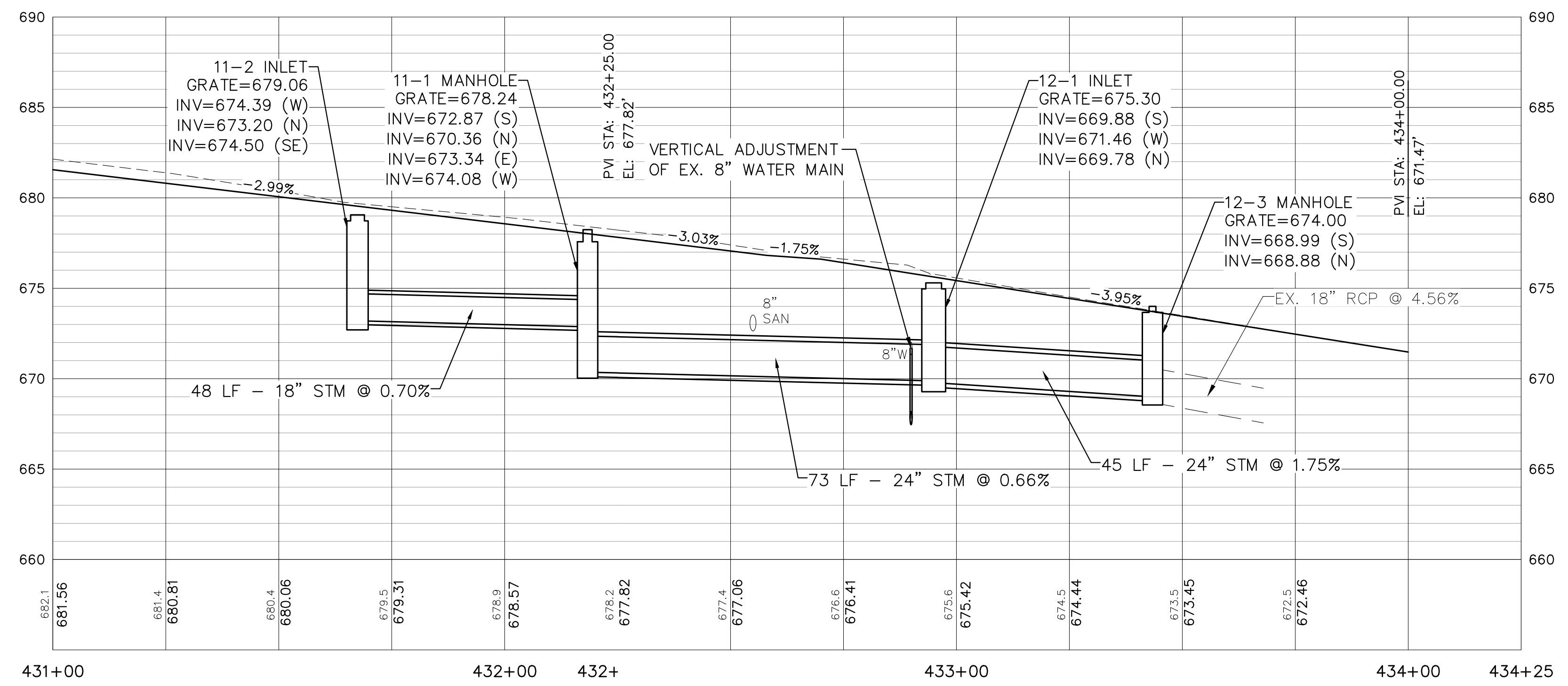
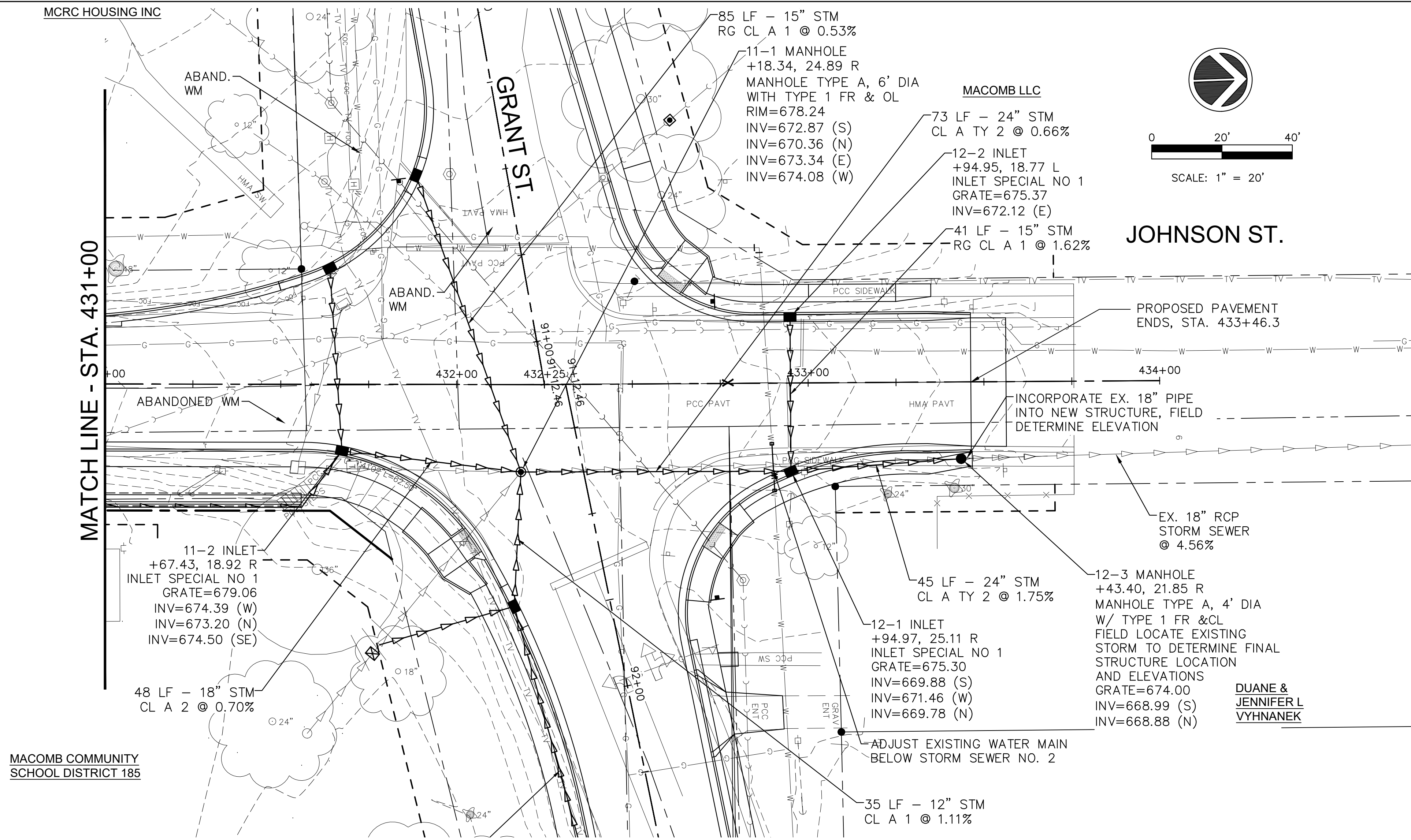
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 78 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	78
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		





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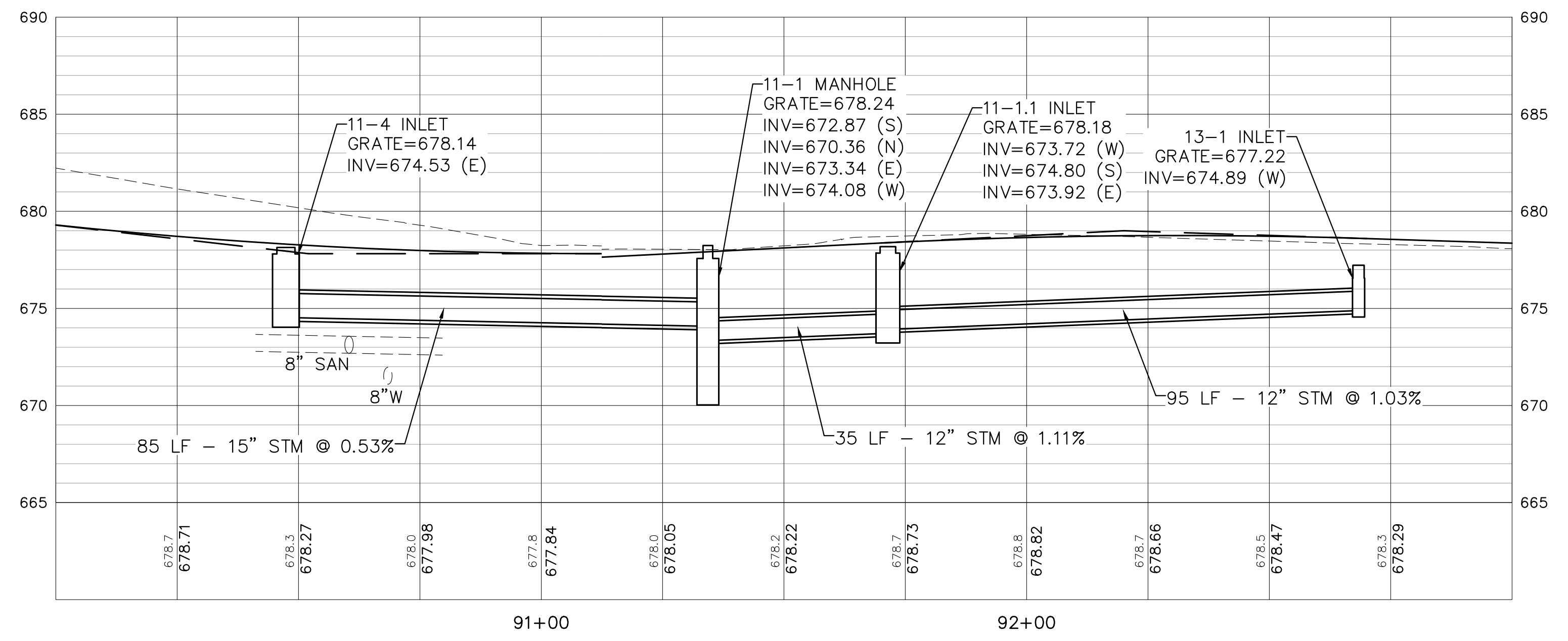
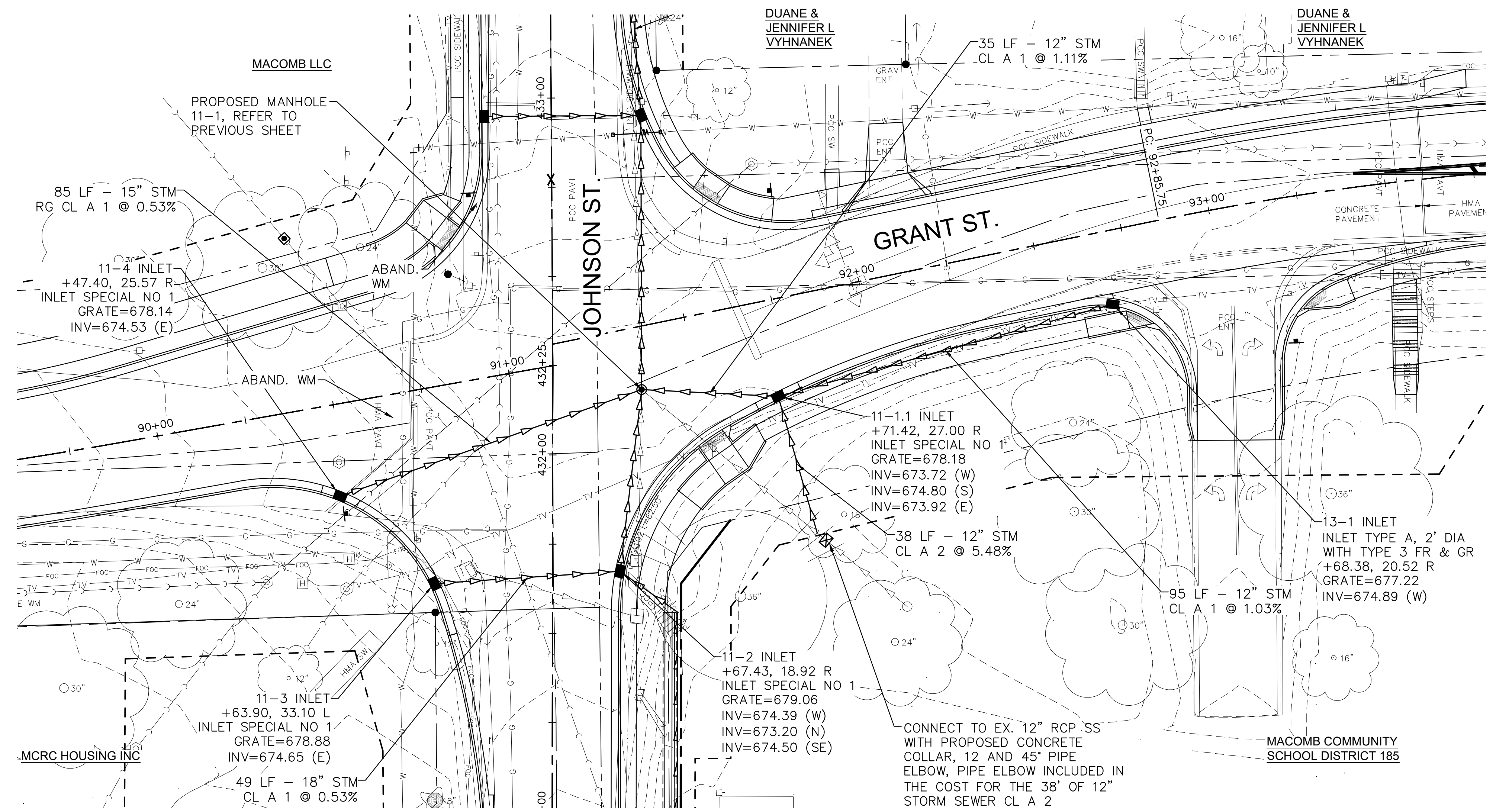
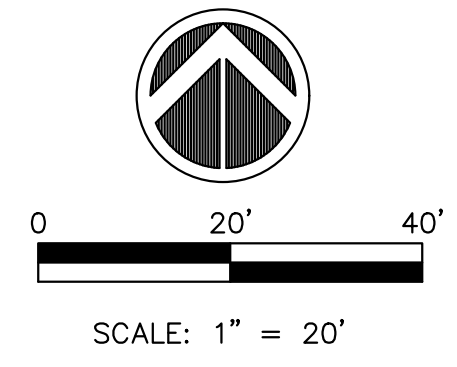


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	DATE -- 01/11/2023	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STORM SEWER PLAN & PROFILE  
JOHNSON STREET RECONSTRUCTION  
SCALE: SHEET NO. 79 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	79
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		



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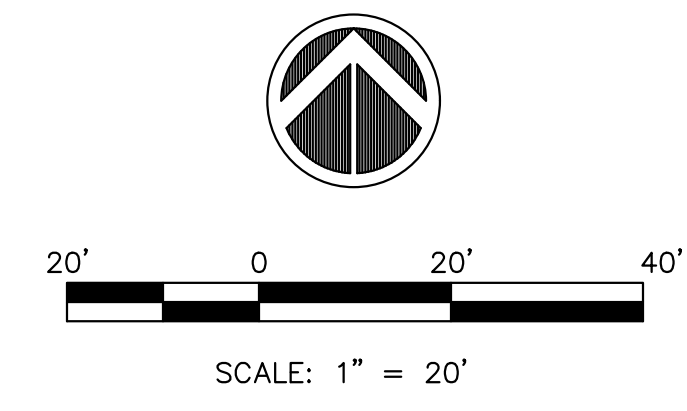
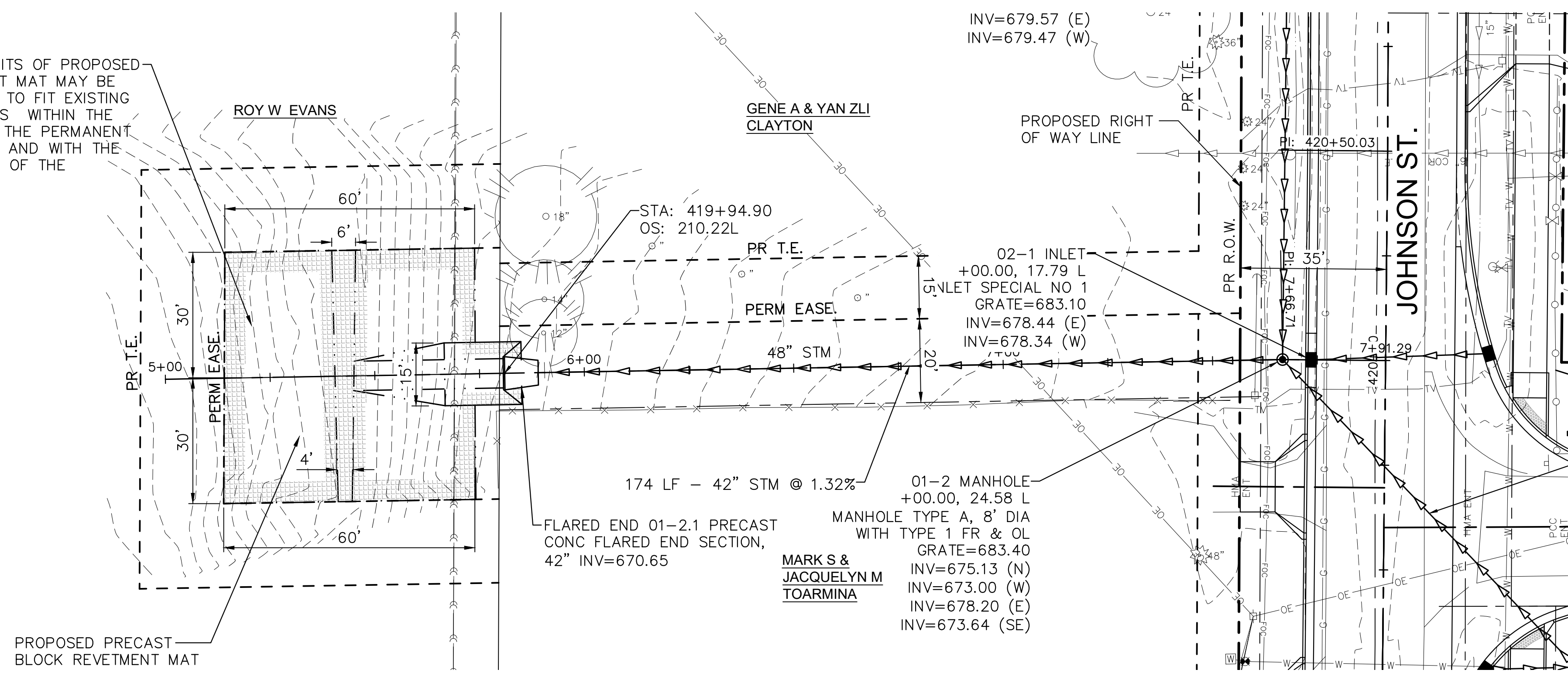
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STORM SEWER PLAN AND PROFILE**  
**JOHNSON STREET RECONSTRUCTION**  
SCALE: SHEET NO. 80 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

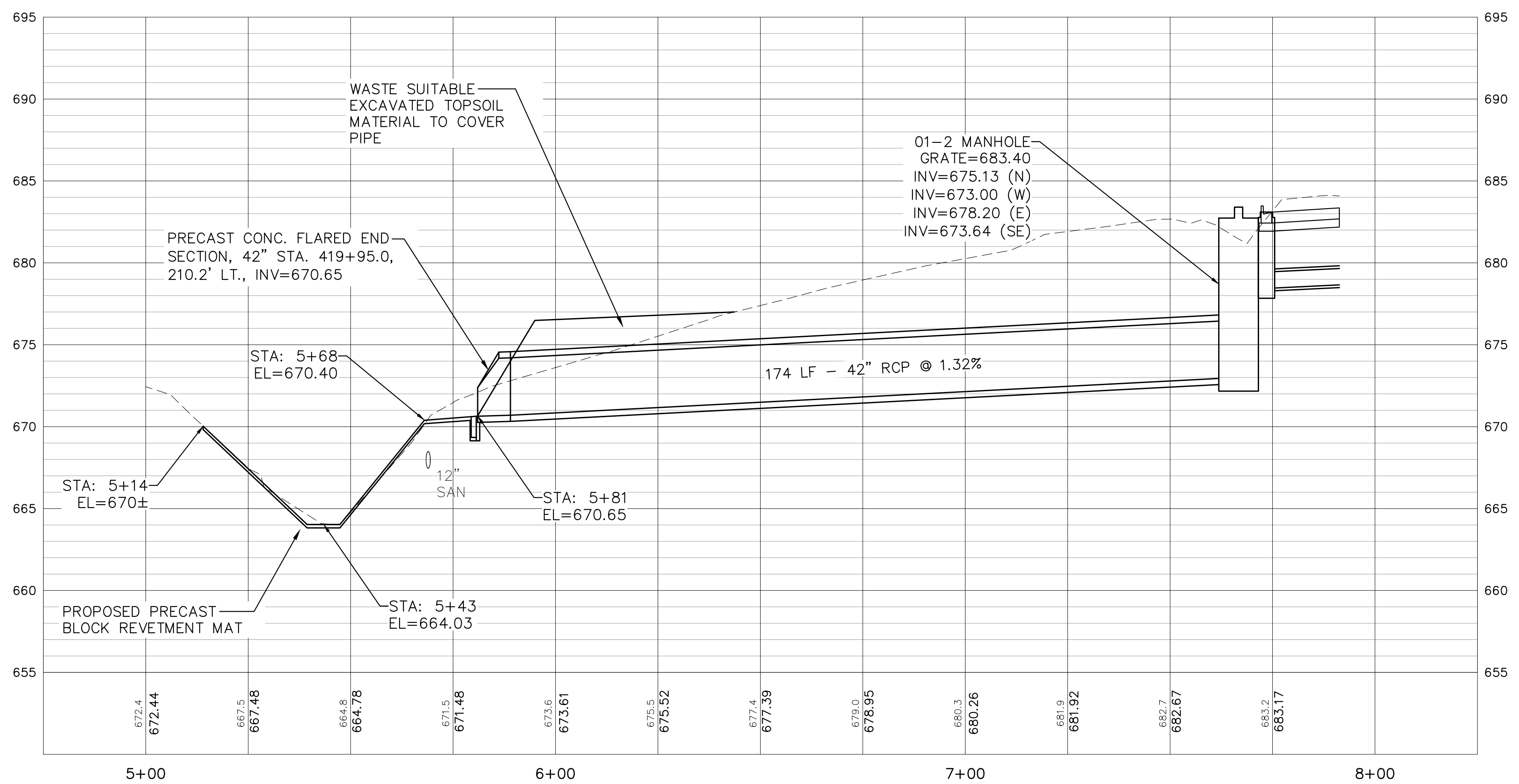


EXACT LIMITS OF PROPOSED REVETMENT MAT MAY BE ADJUSTED TO FIT EXISTING CONDITIONS WITHIN THE LIMITS OF THE PERMANENT EASEMENT AND WITH THE APPROVAL OF THE ENGINEER



COUNTY BOARD OF TRUSTEES UNIT SCHOOL DISTRICT 185

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



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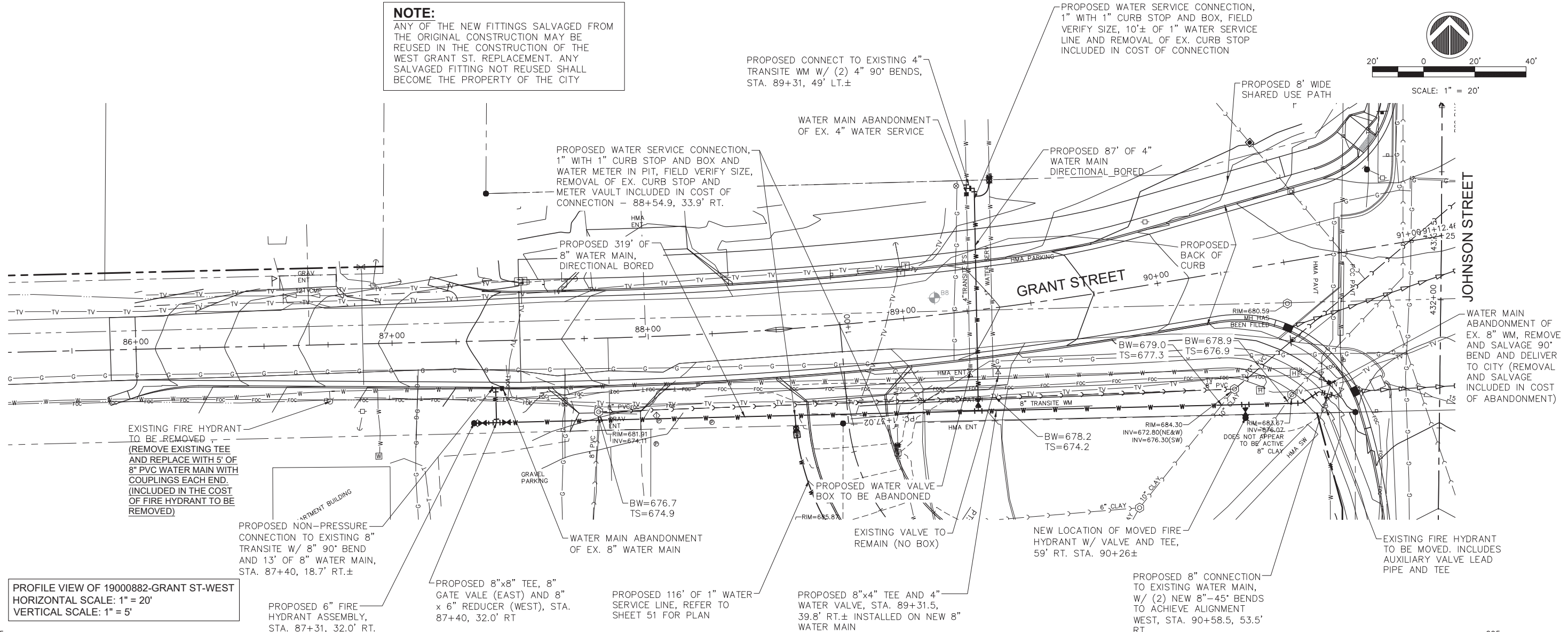
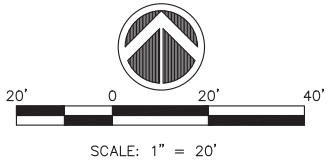
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

OFFSITE STORM SEWER PLAN AND PROFILE  
JOHNSON STREET RECONSTRUCTION

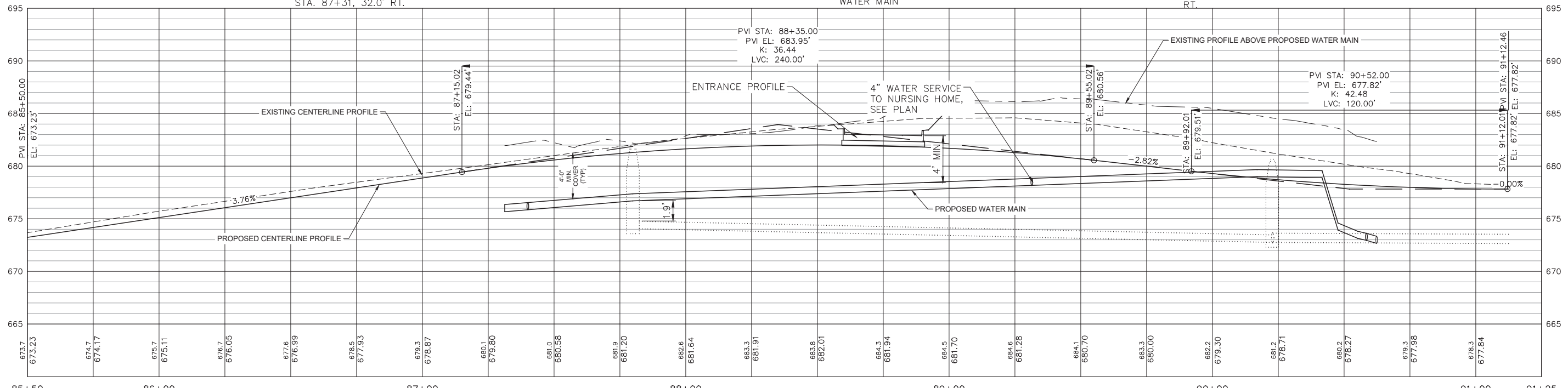
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	81
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 81 OF 107 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



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



Tuesday, March 14, 2023 4:39:03 PM  
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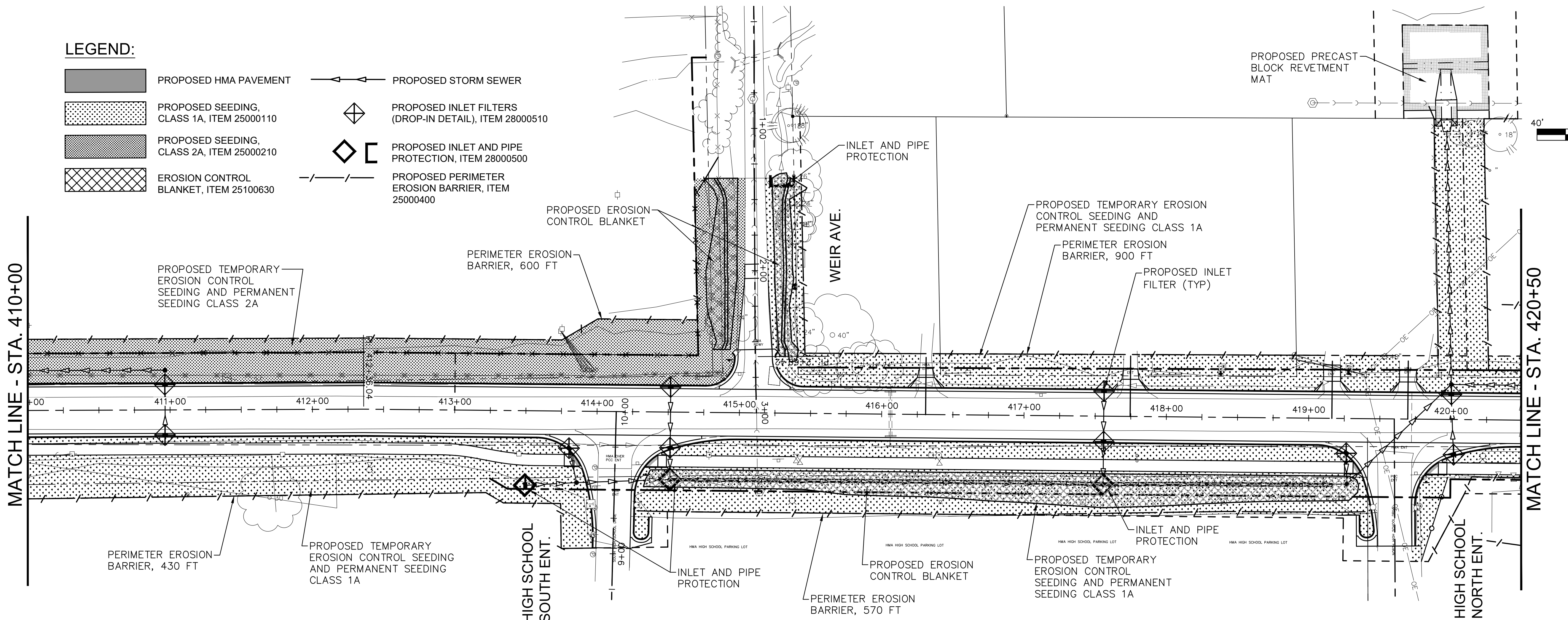
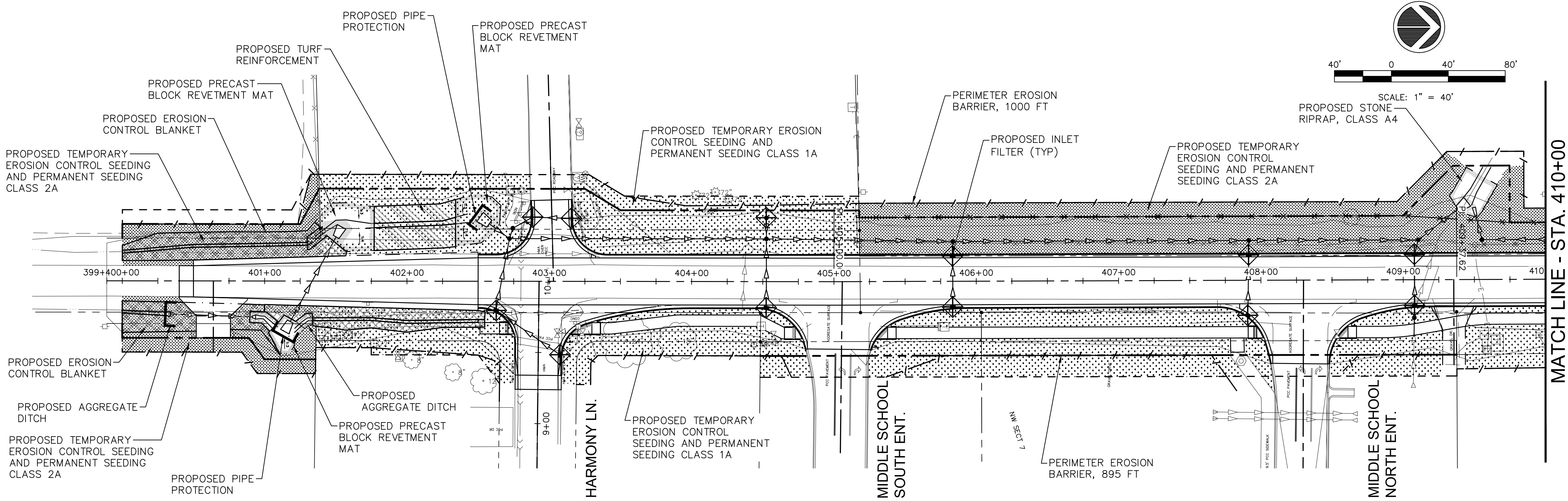
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	DATE — 01/11/2023	REVISED —

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

**GRANT STREET WATER MAIN REPACEMENT**  
**JOHNSON STREET RECONSTRUCTION**  
 SCALE: SHEET NO. 82 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	82
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				





- 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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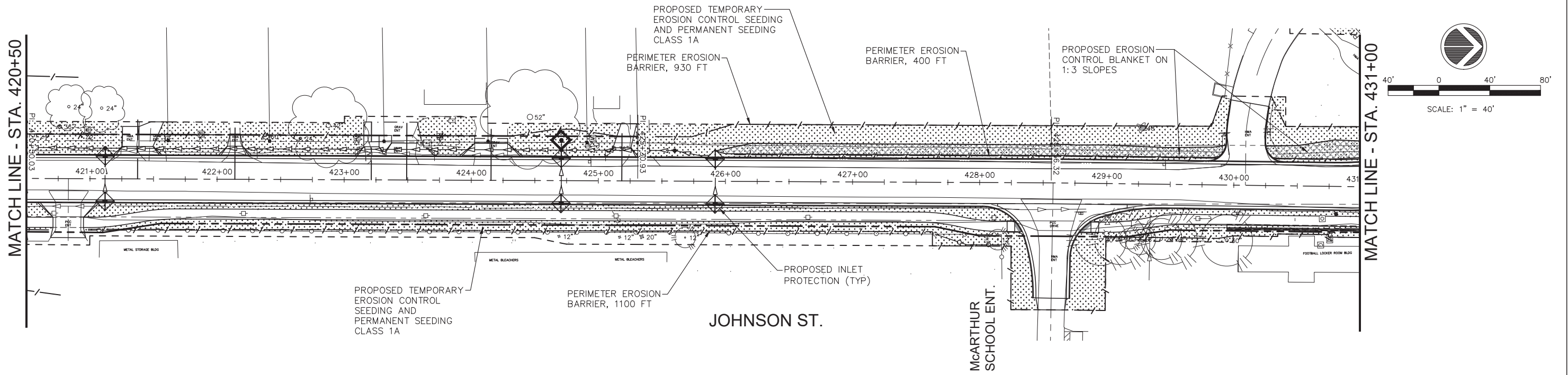
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	83
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		

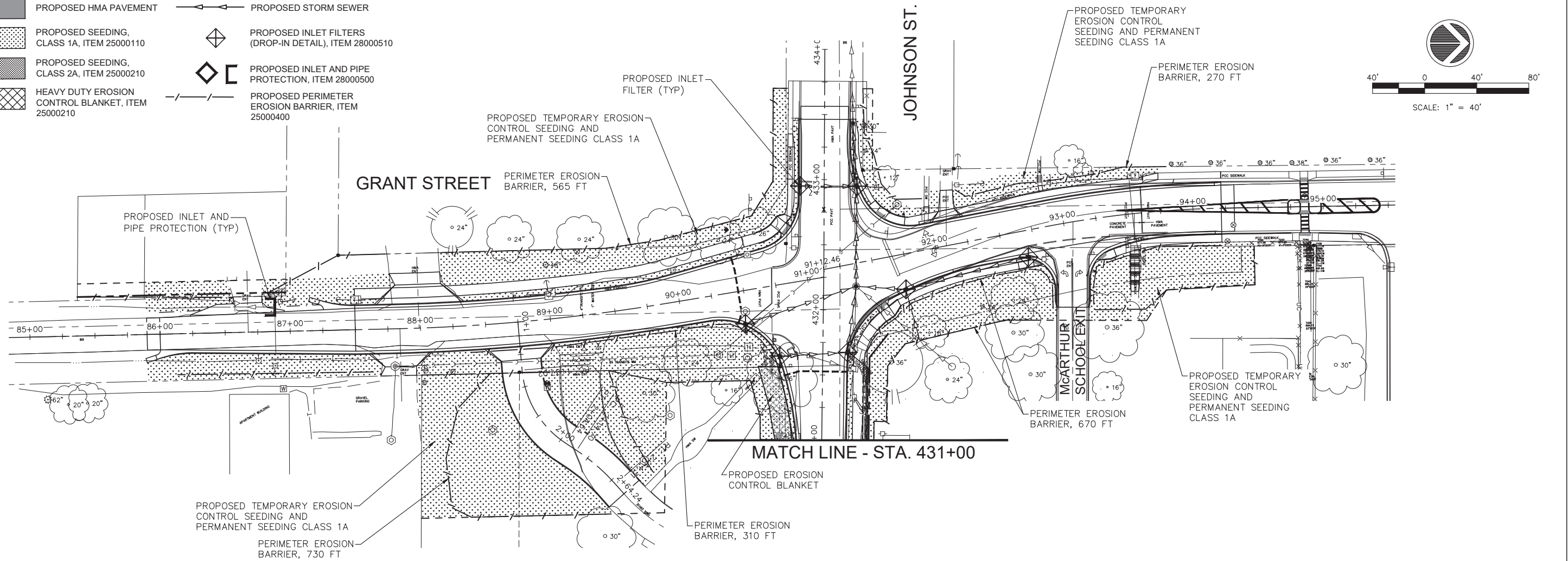
SCALE: SHEET NO. 83 OF 107 SHEETS





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

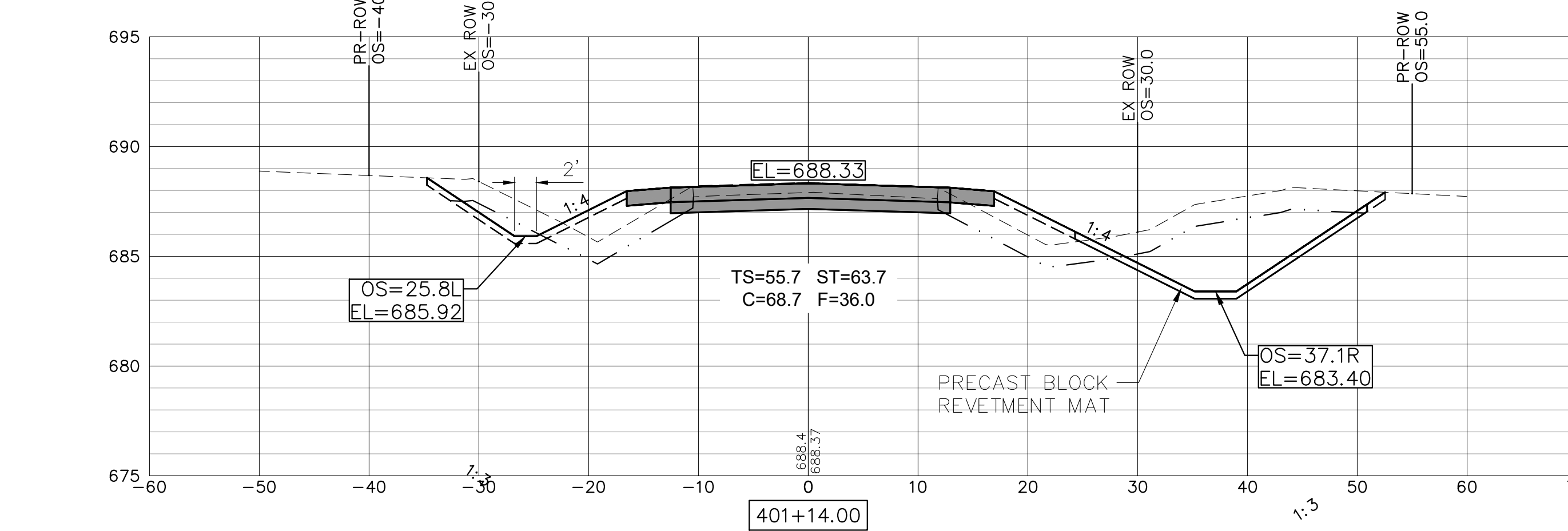
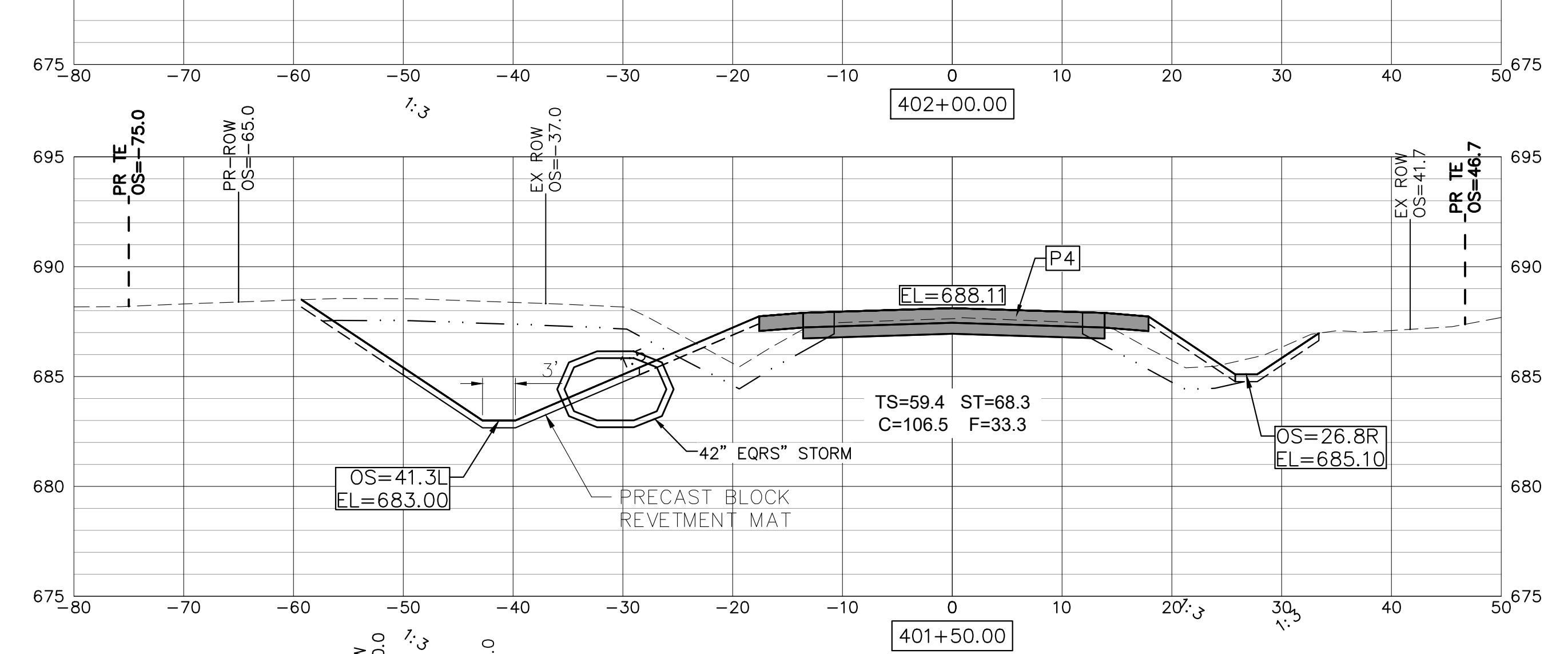
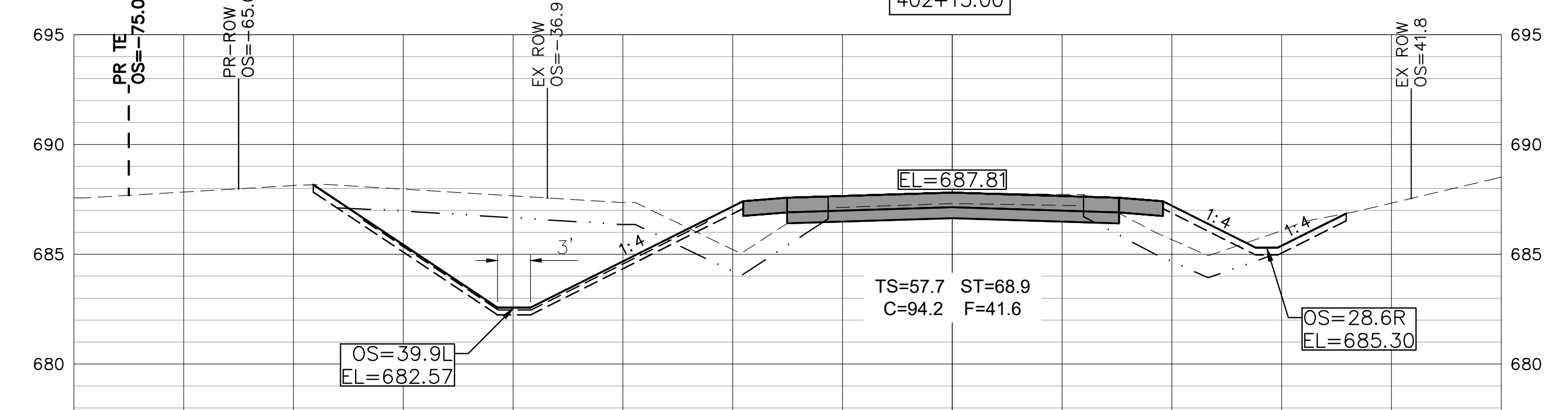
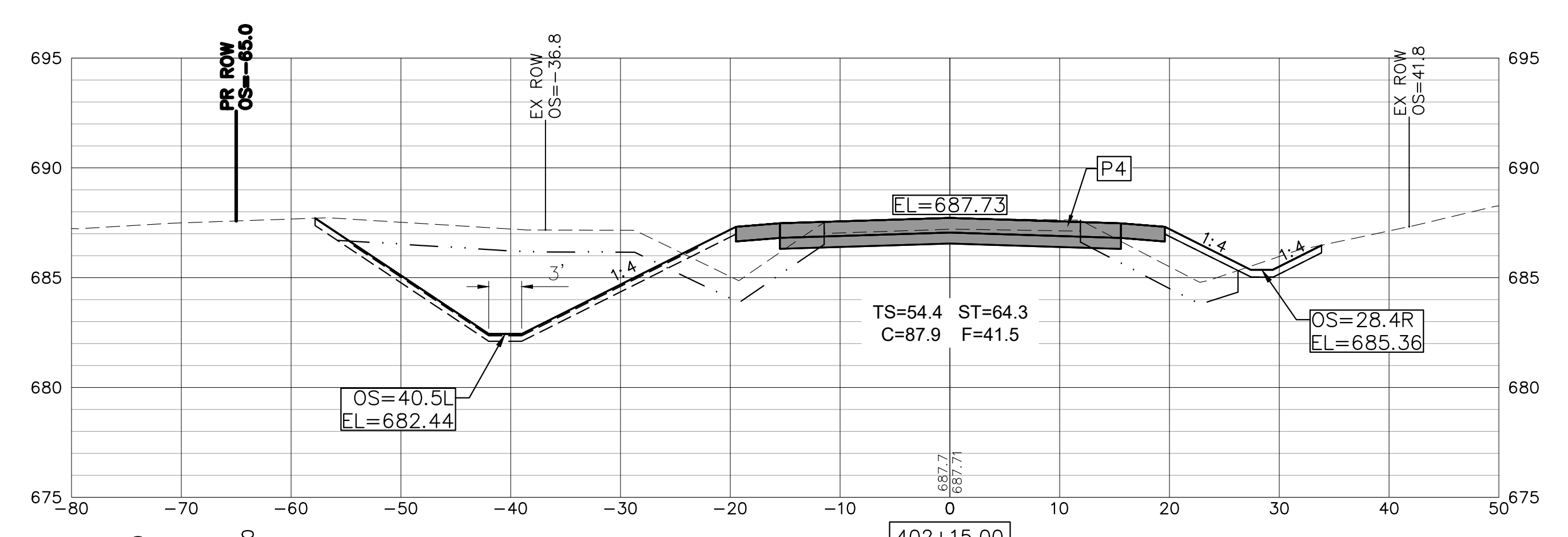
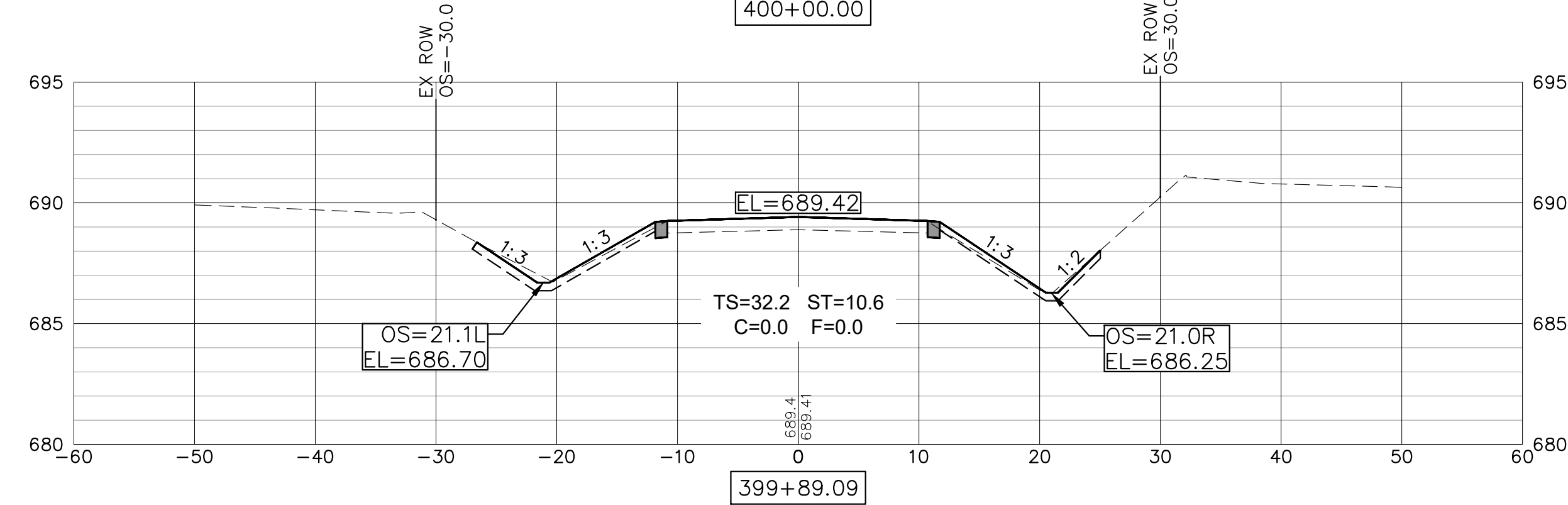
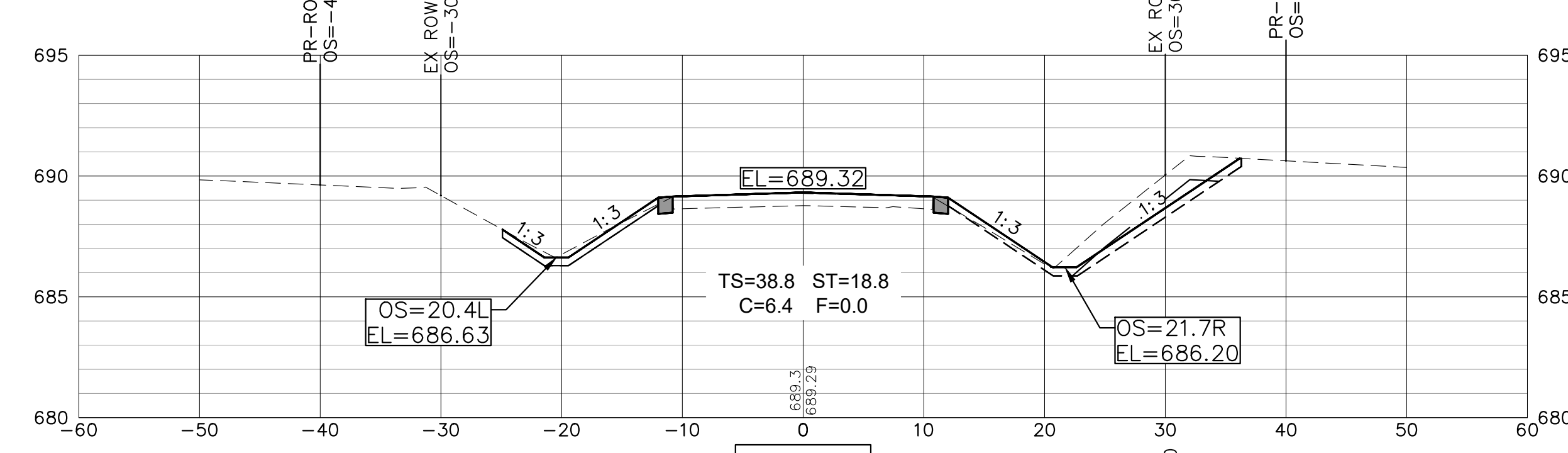
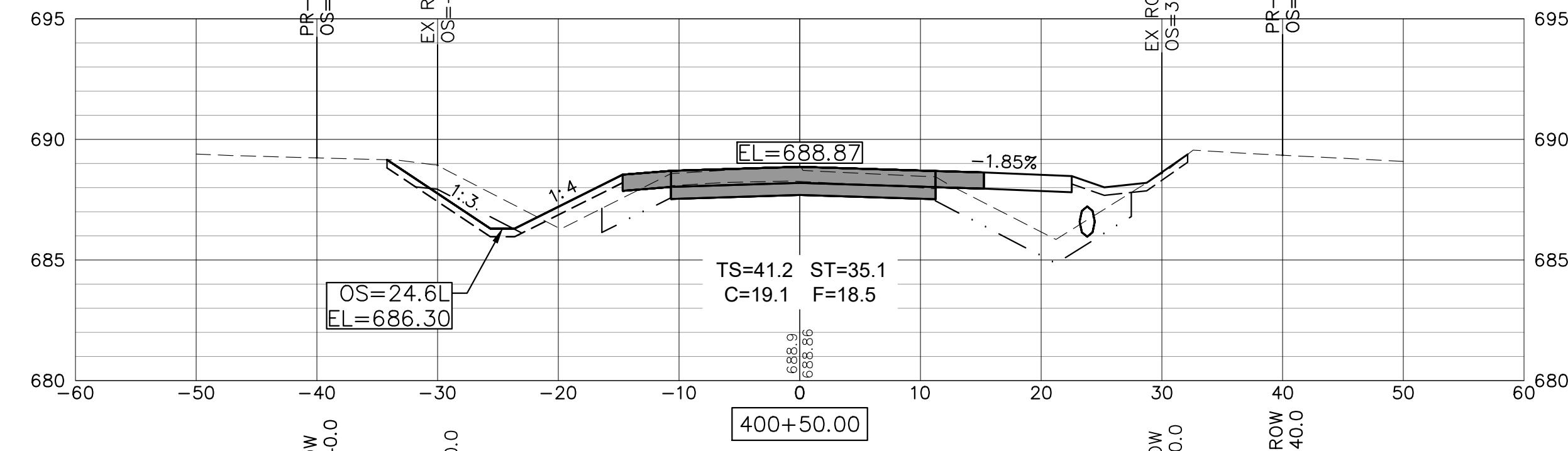
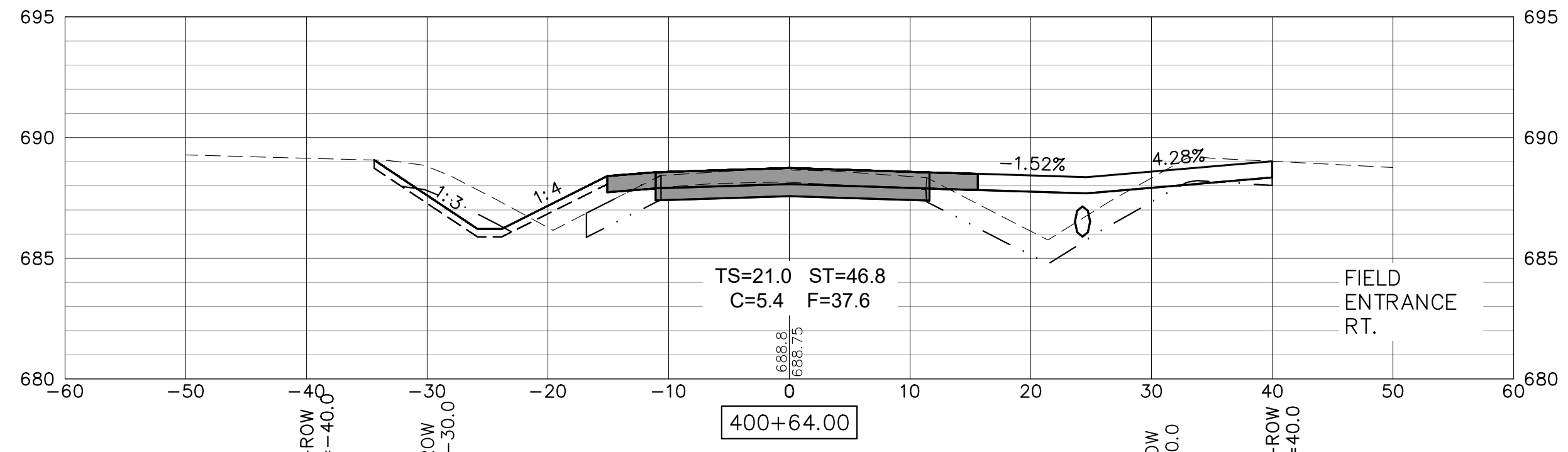
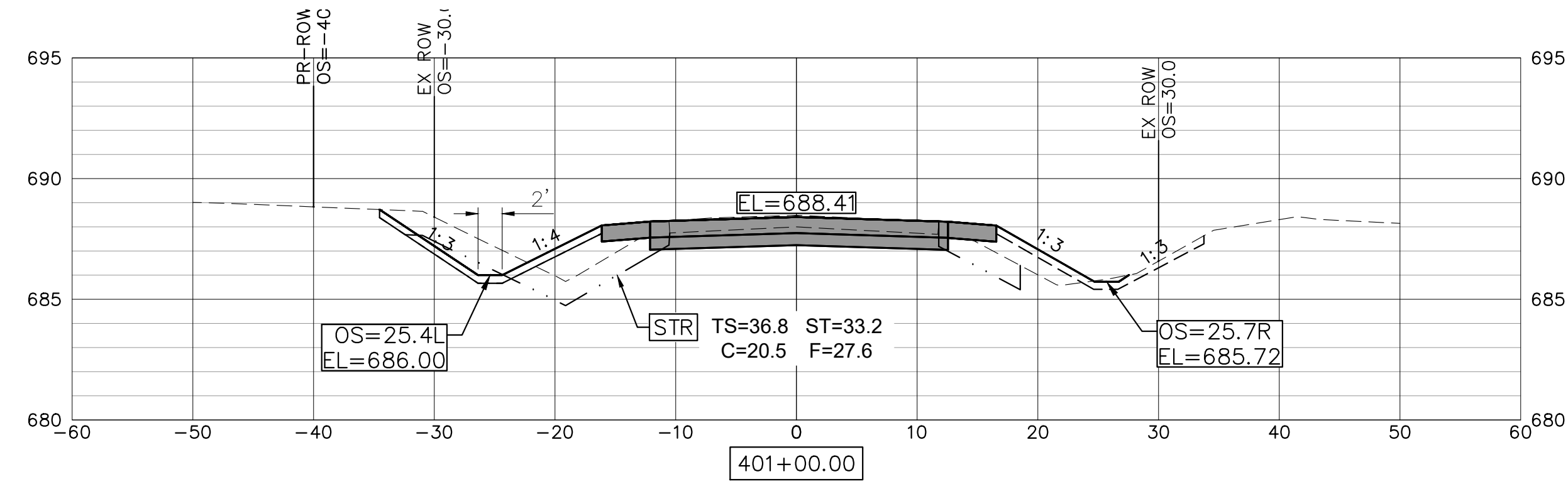
**STORM WATER POLLUTION CONTROL PLAN  
JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 84 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	84
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC152		



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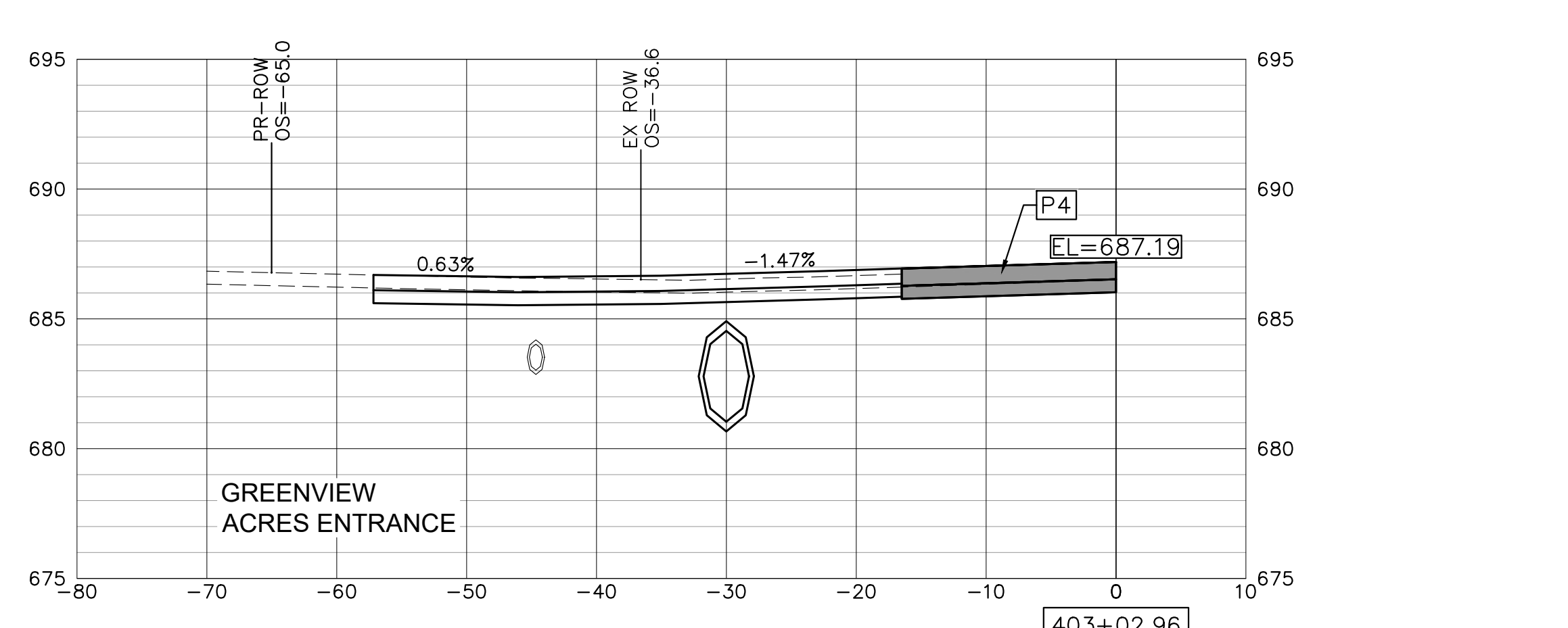
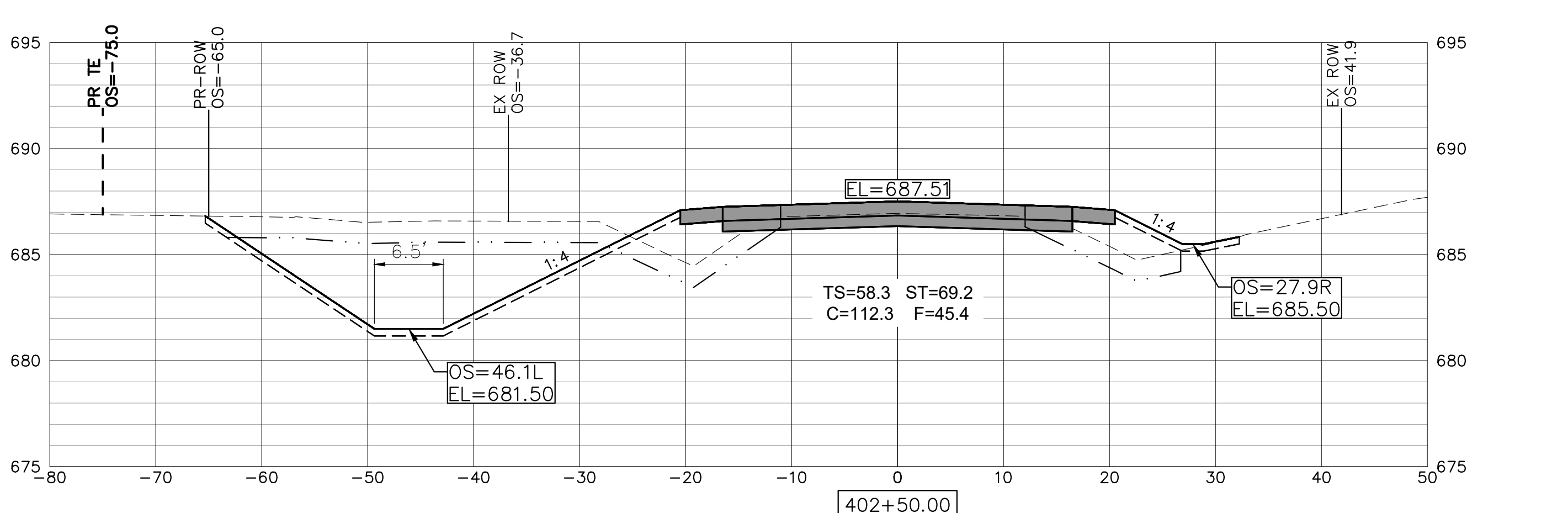
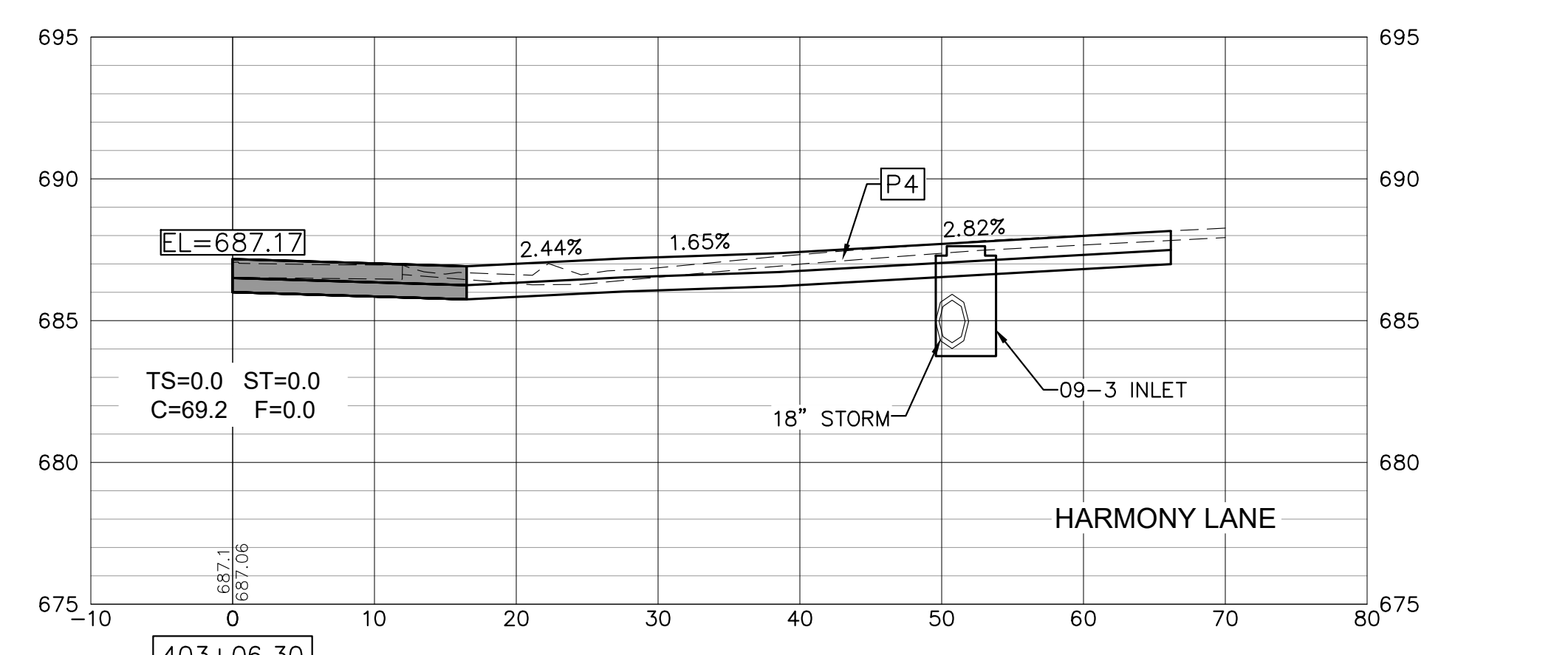
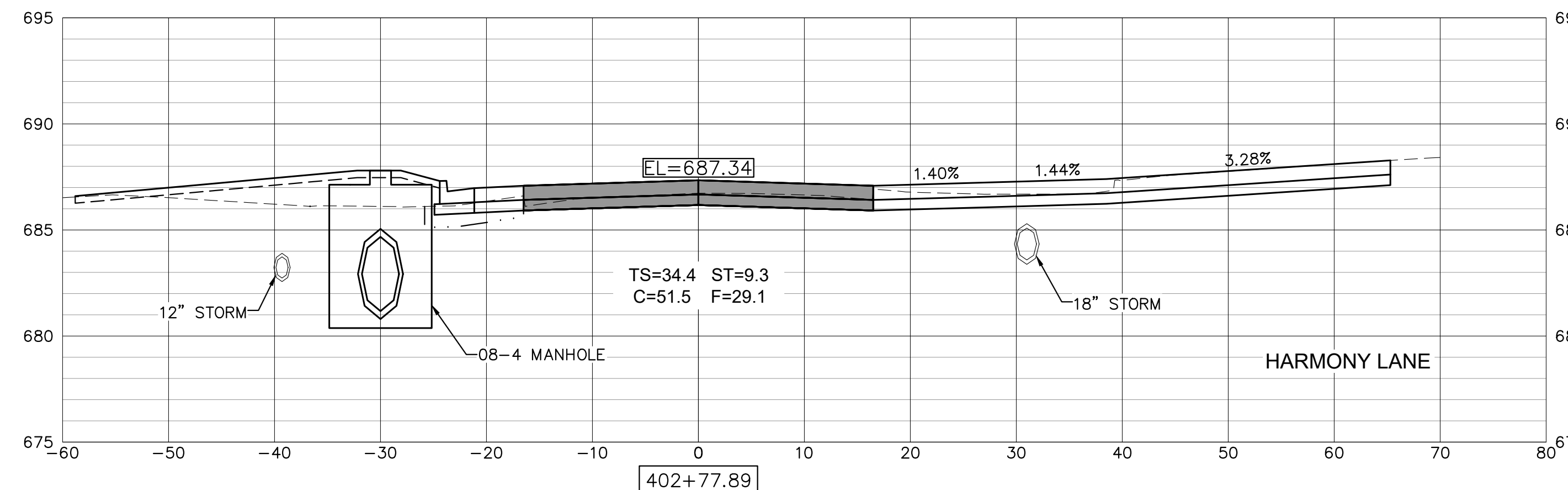
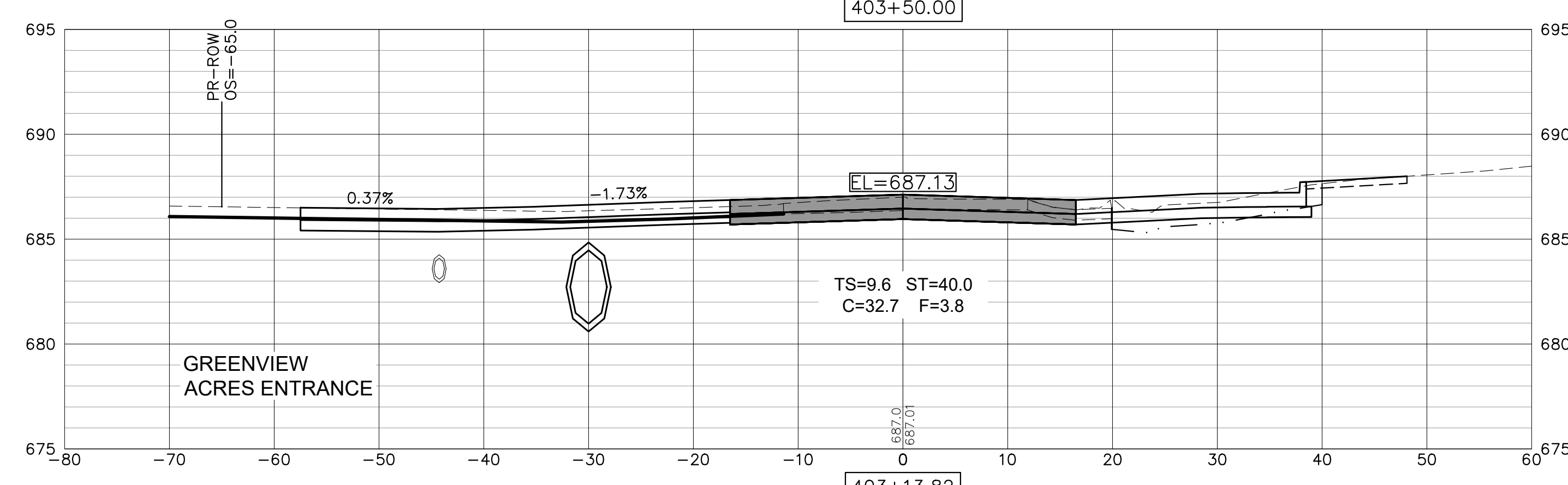
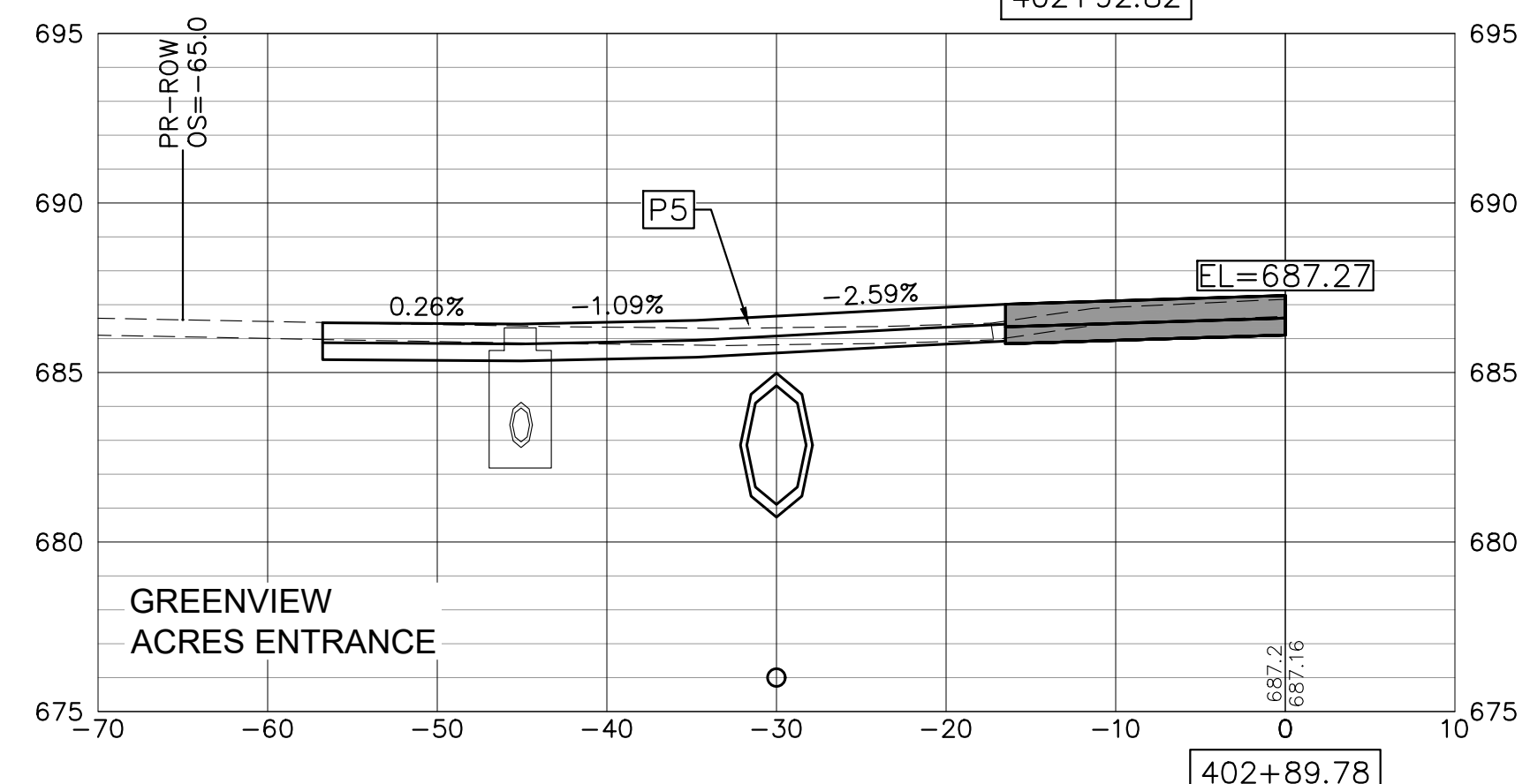
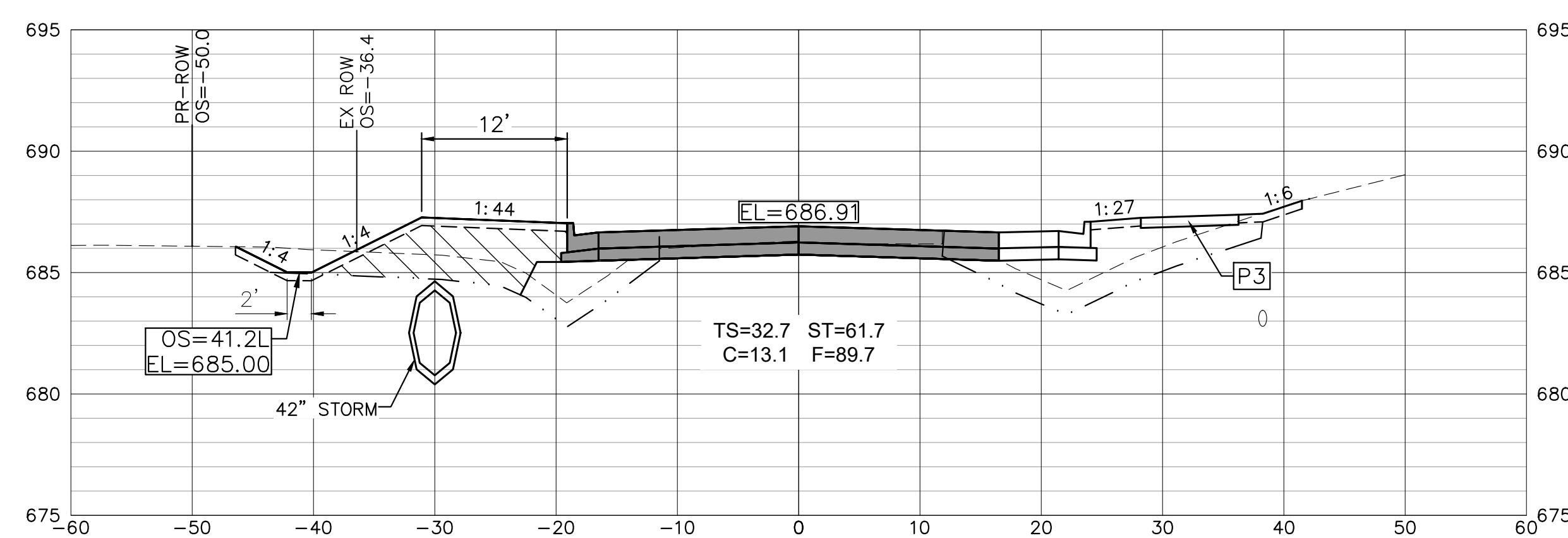
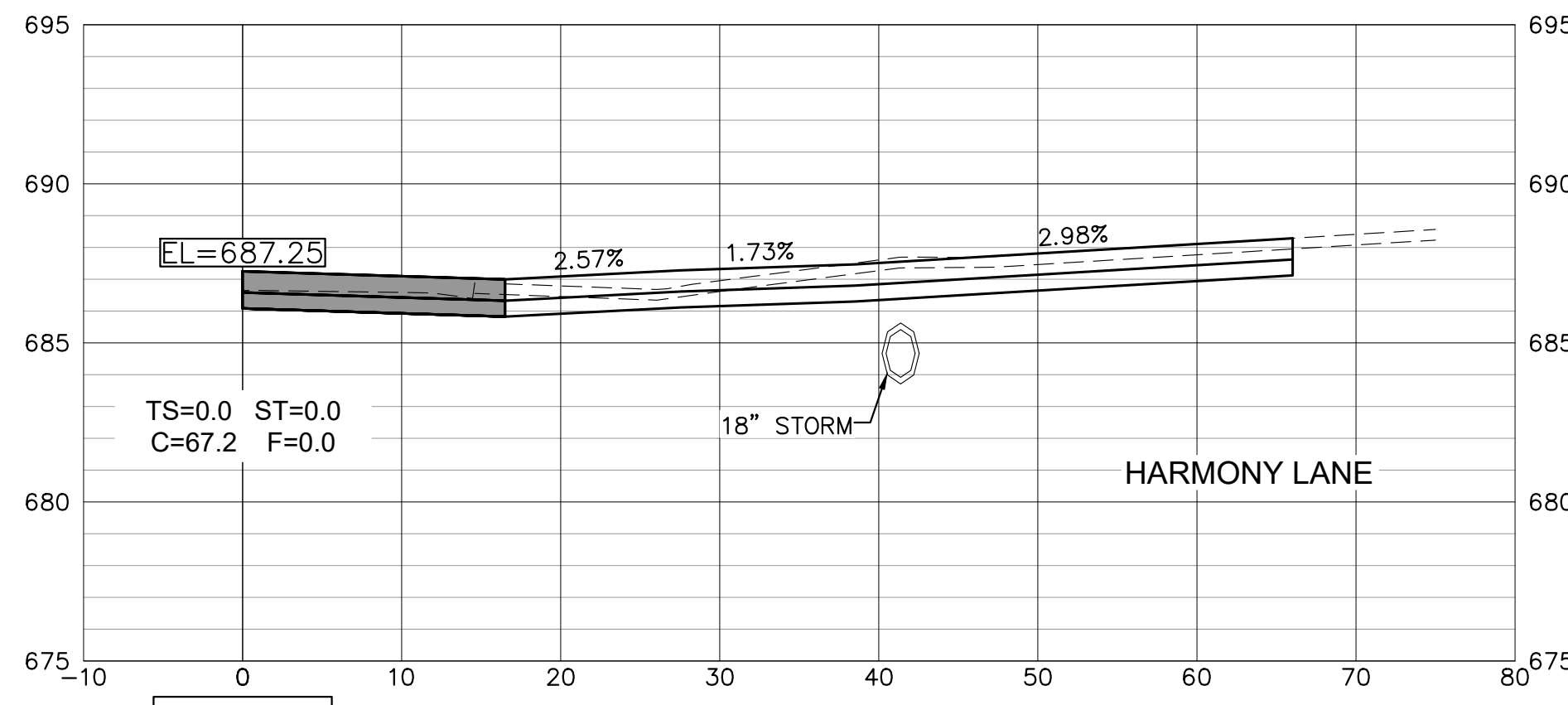
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 85 OF 107 SHEETS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 85
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

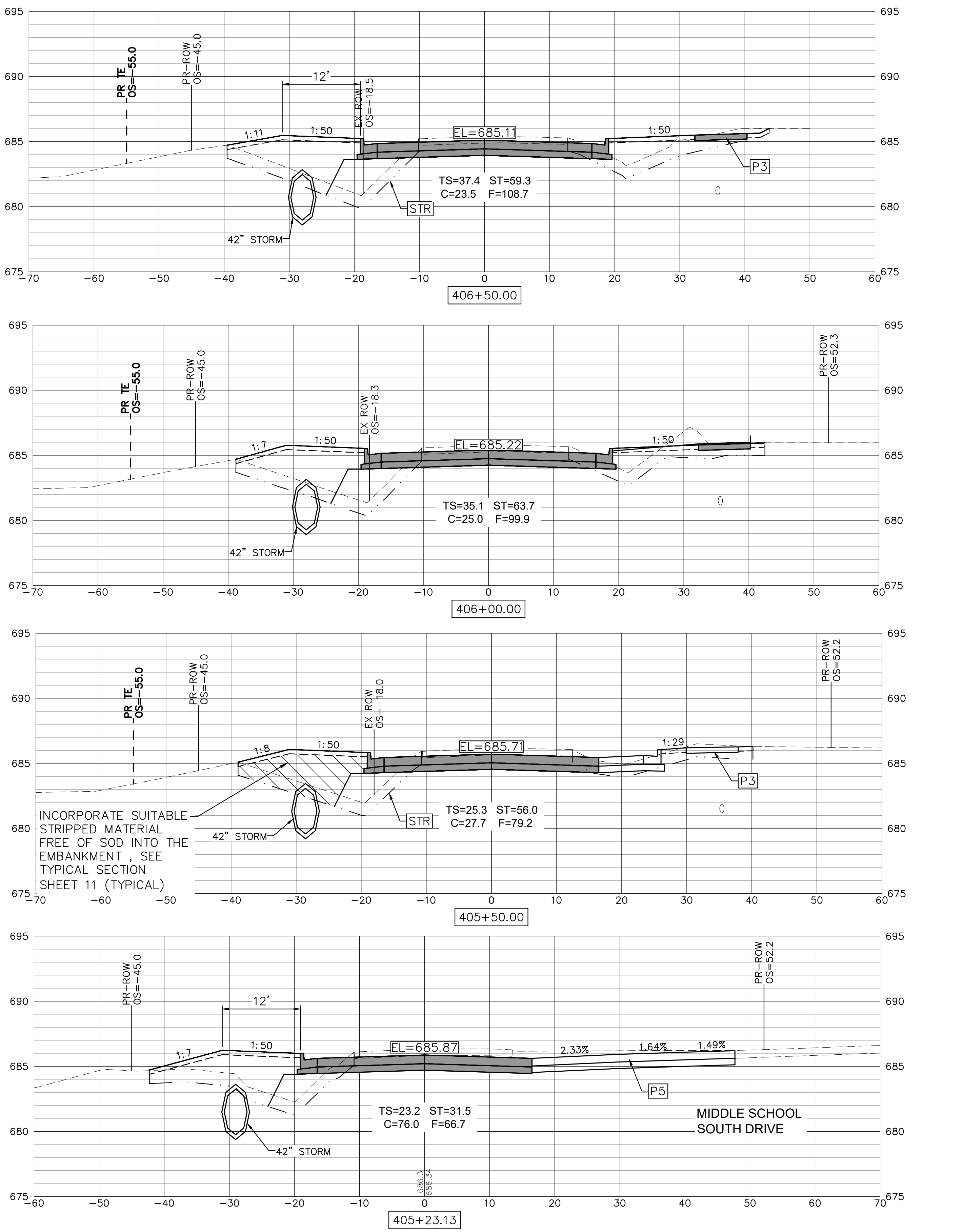
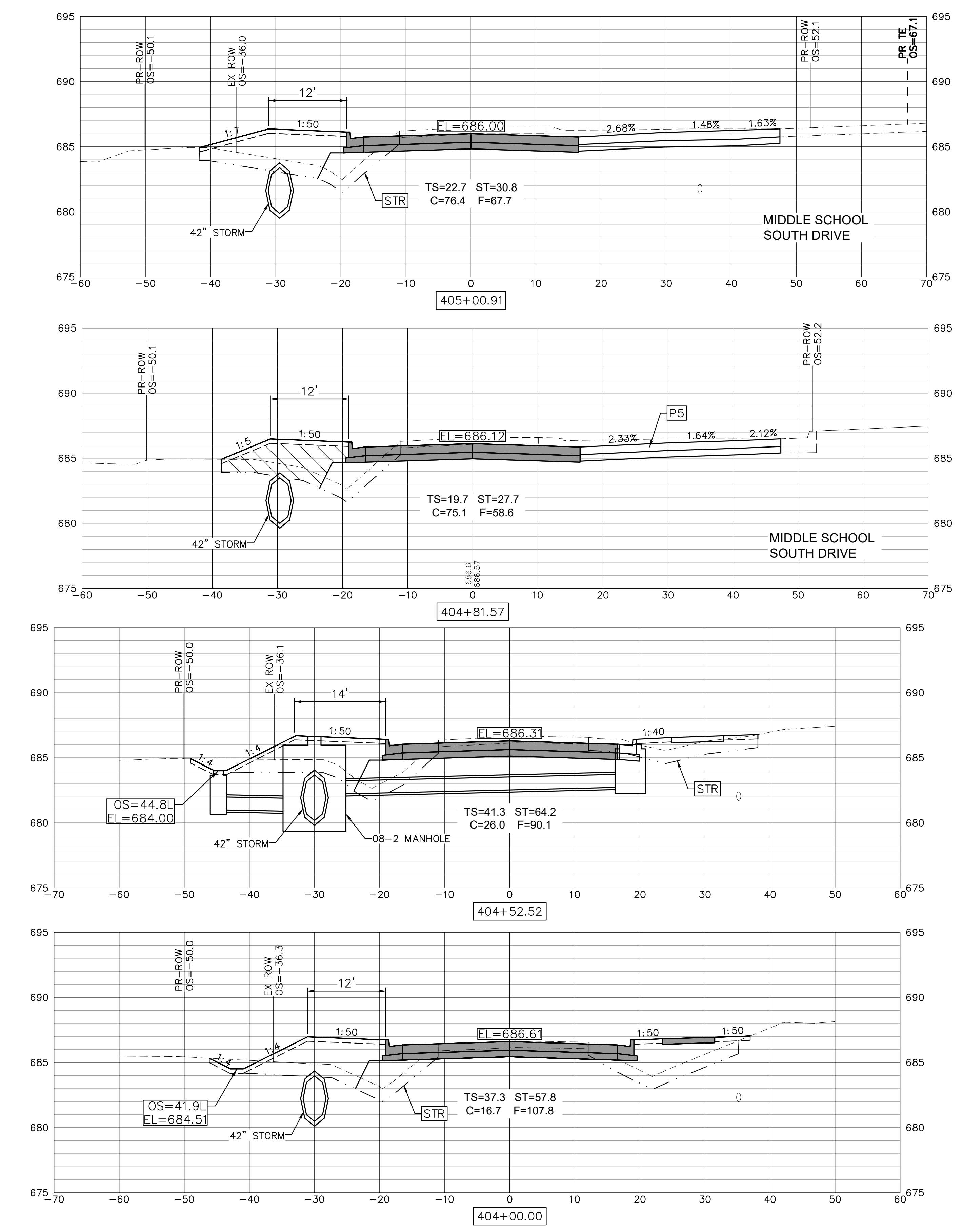
**CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS**

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 86
JOHNSON ST & GRANT ST			CONTRACT NO. 89809	
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 86 OF 107 SHEETS



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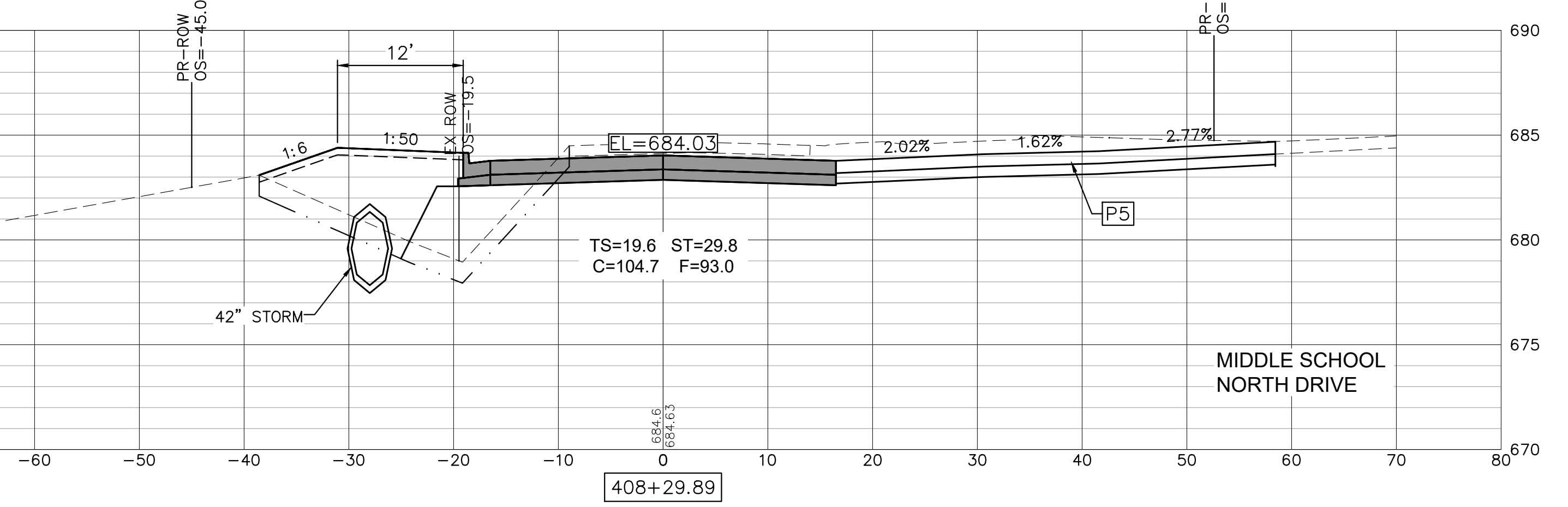
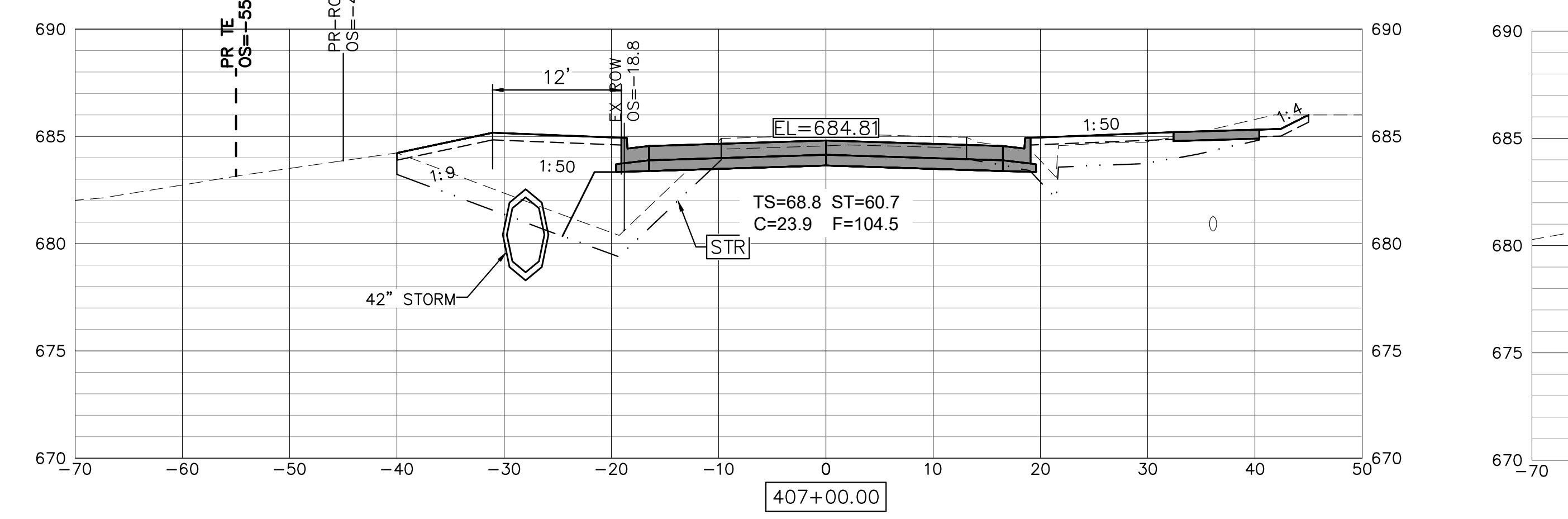
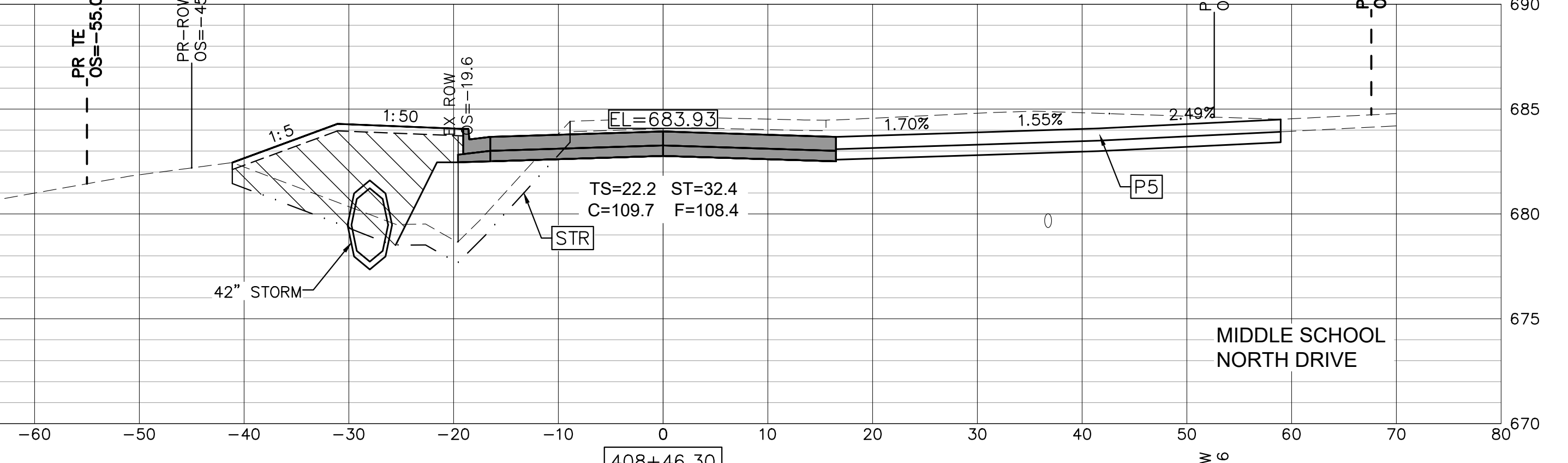
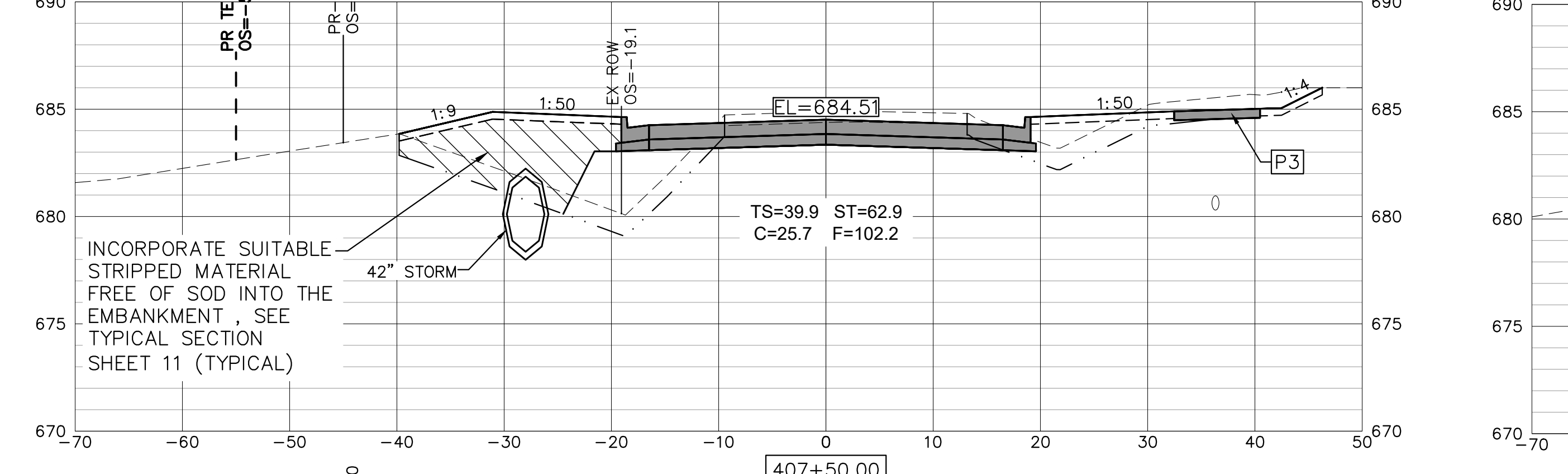
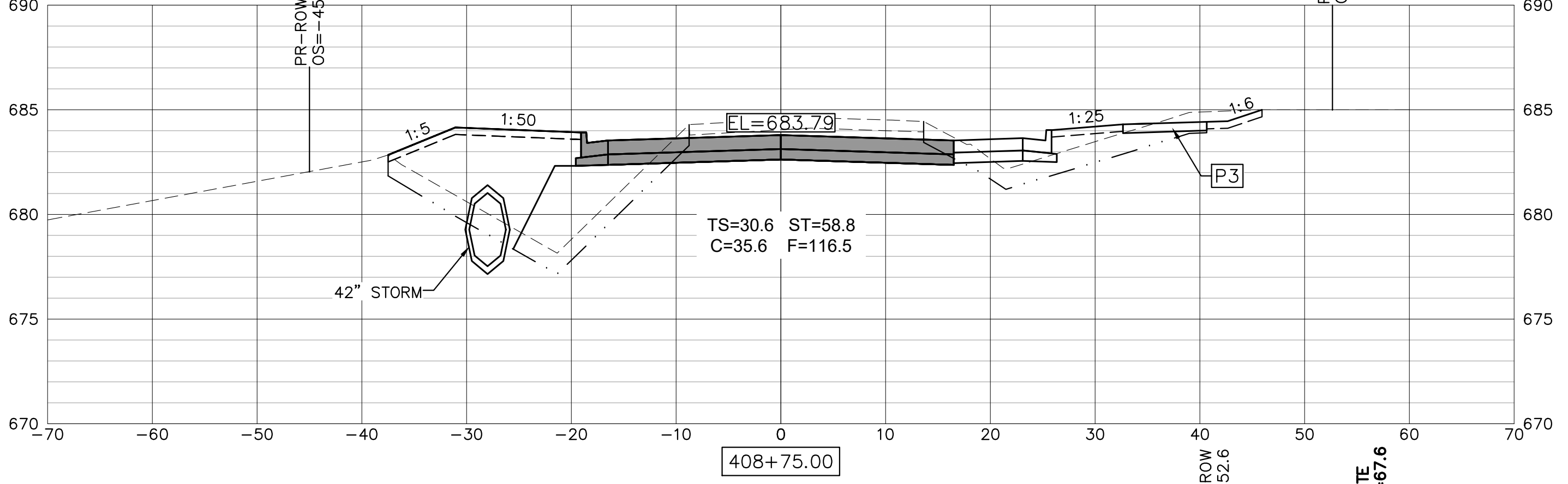
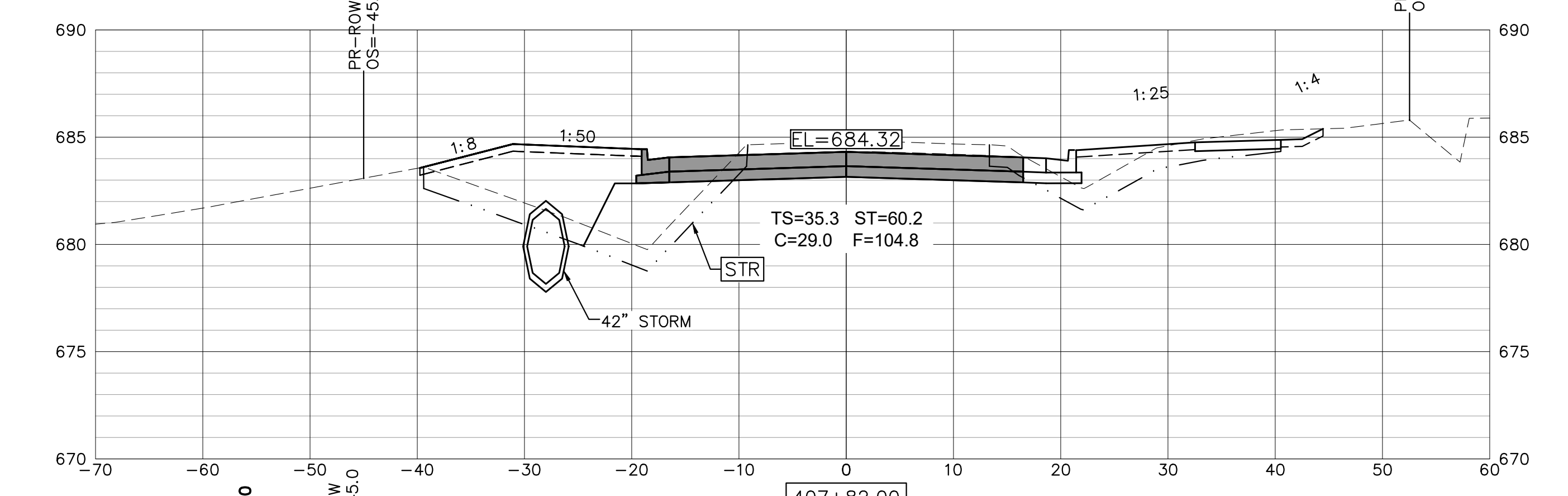
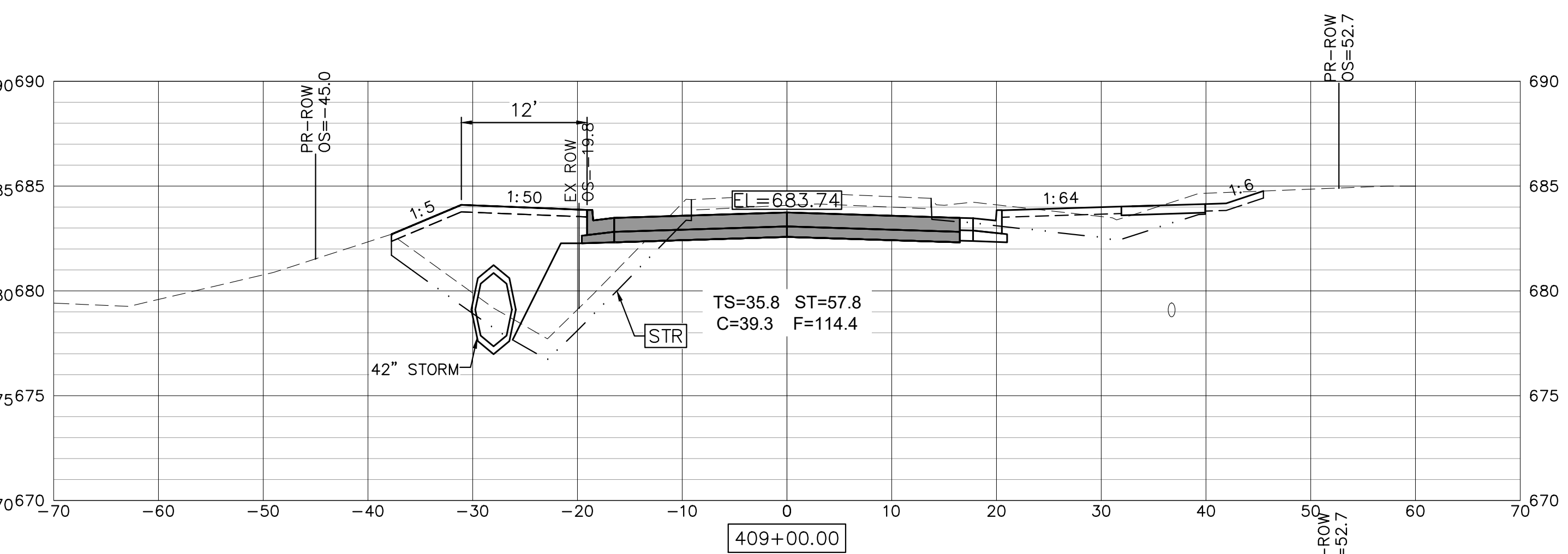
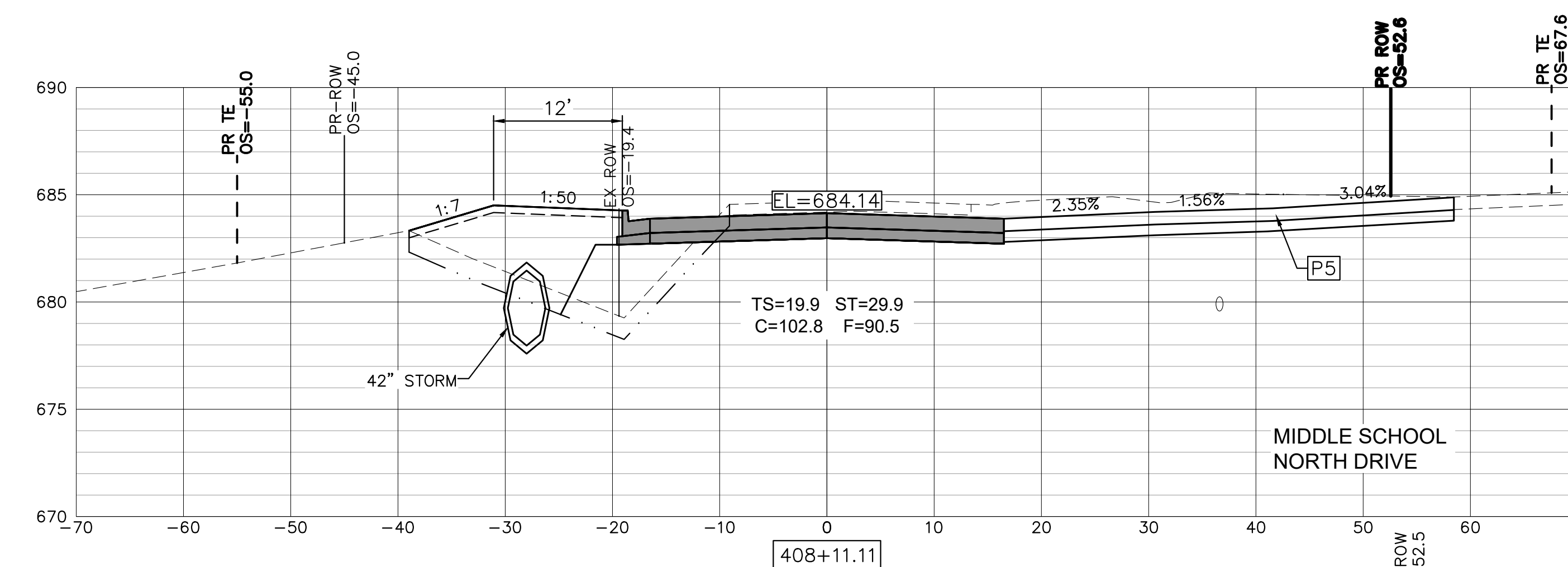
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	87
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 87 OF 107 SHEETS

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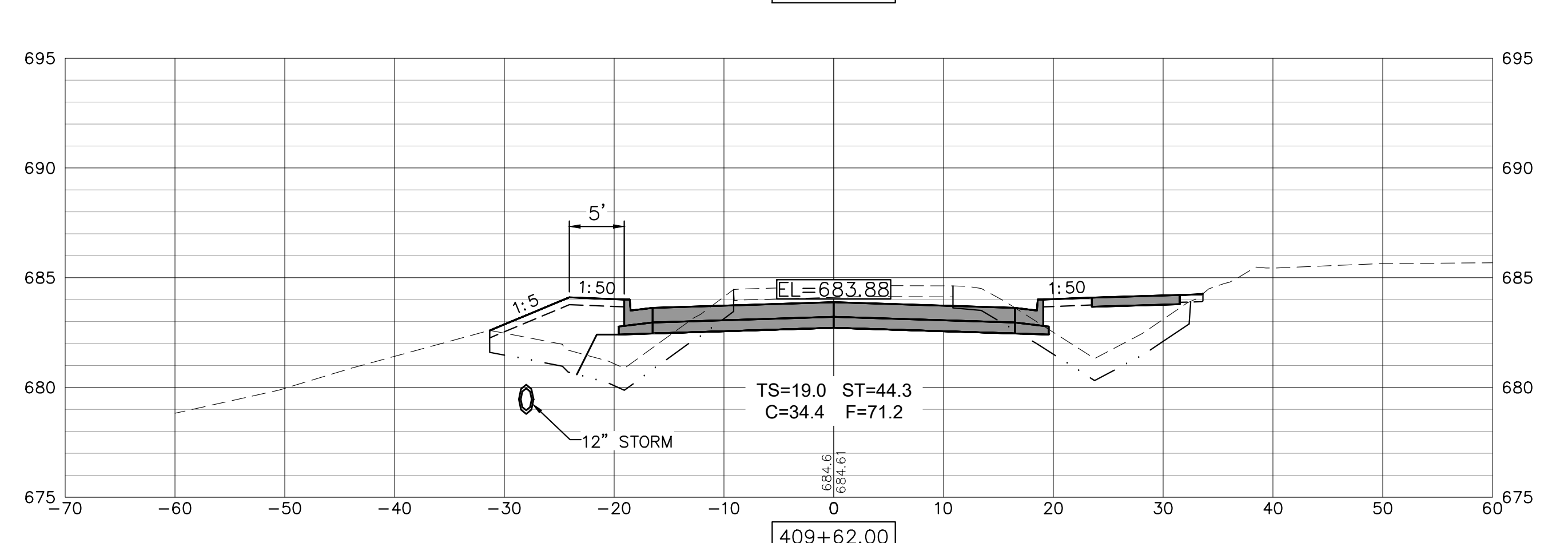
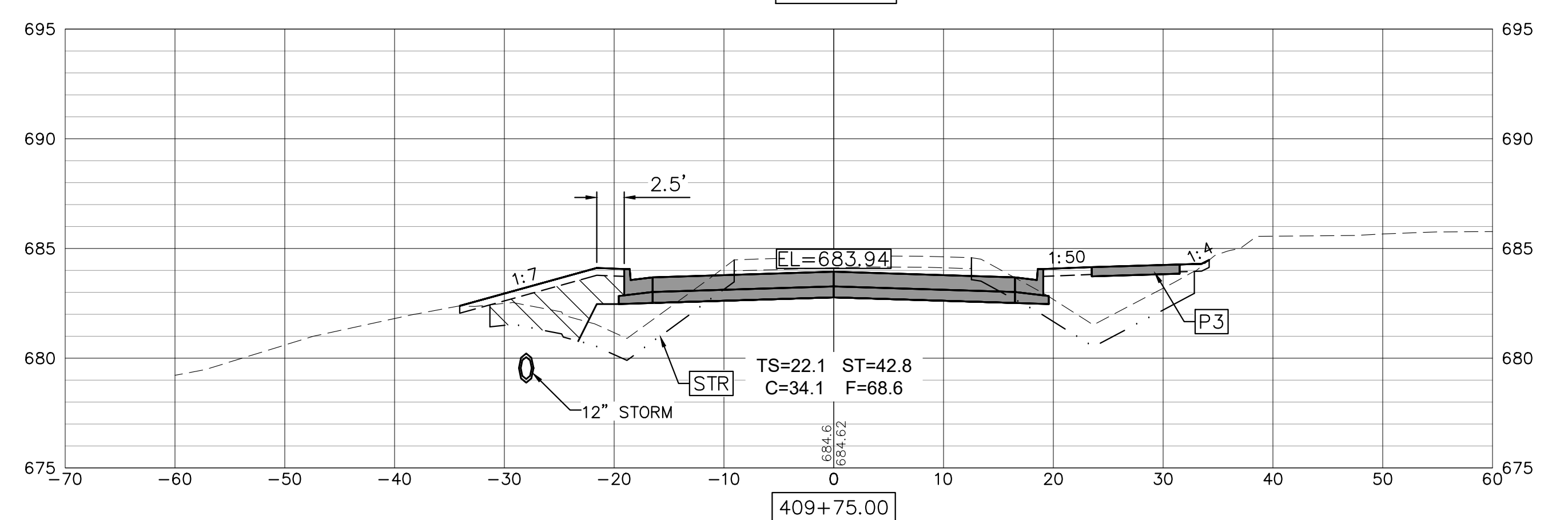
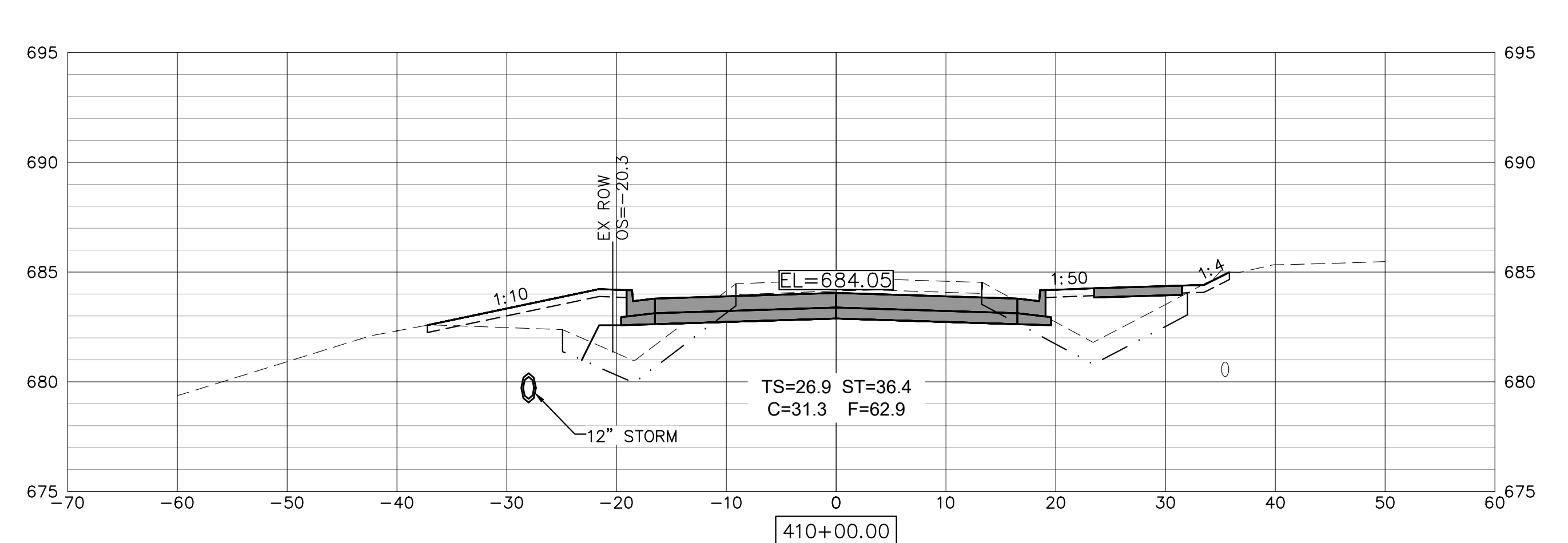
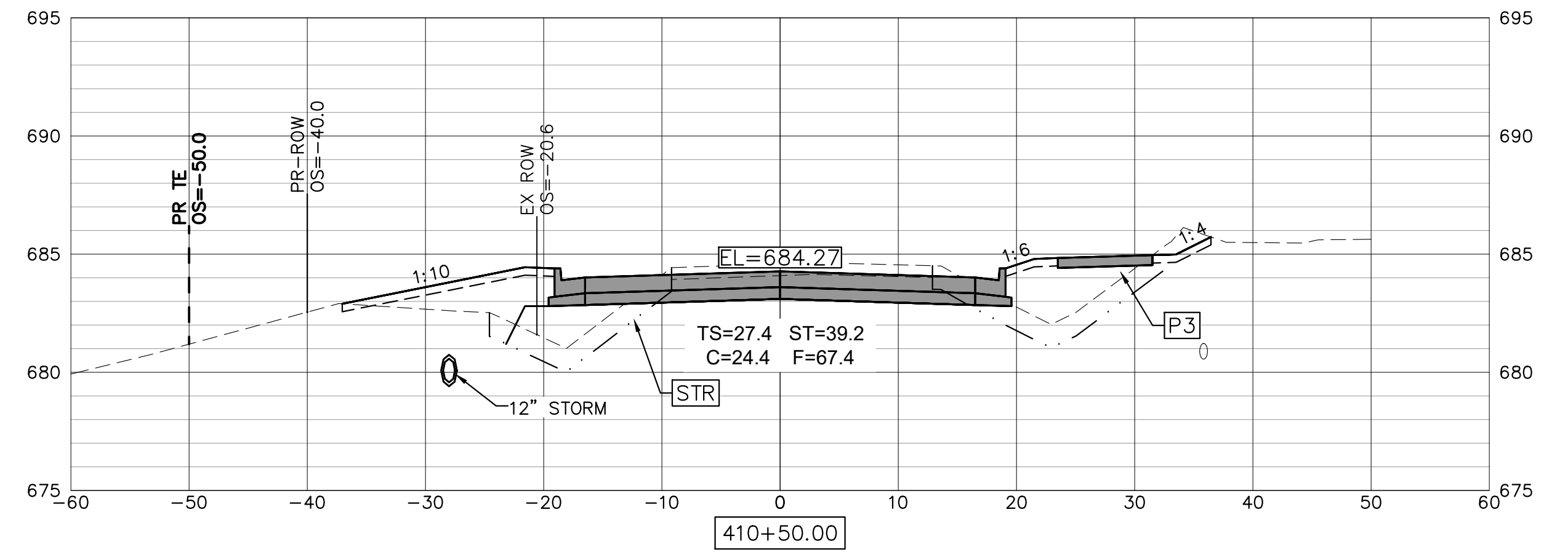
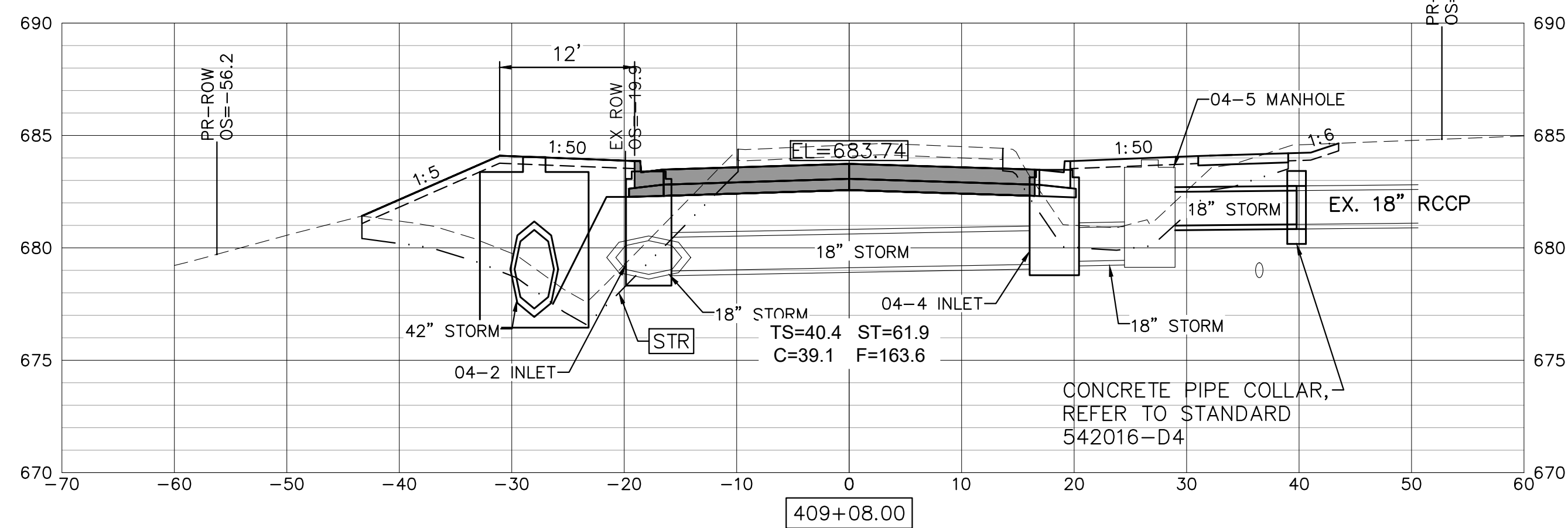
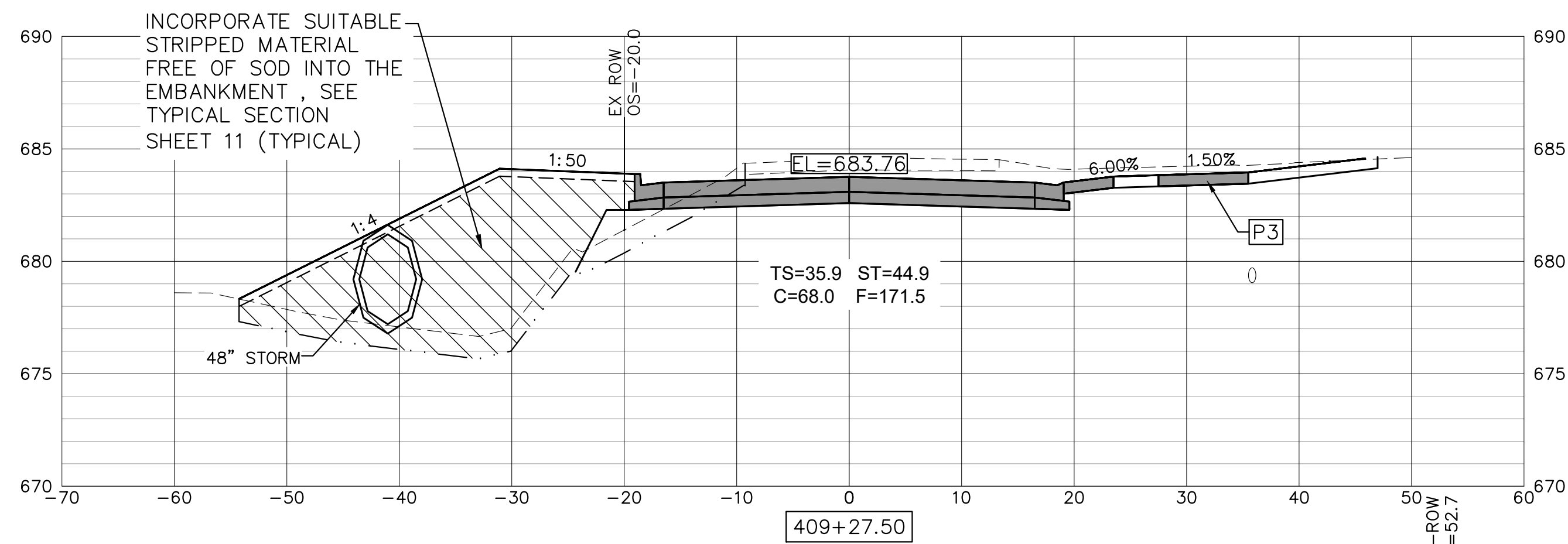
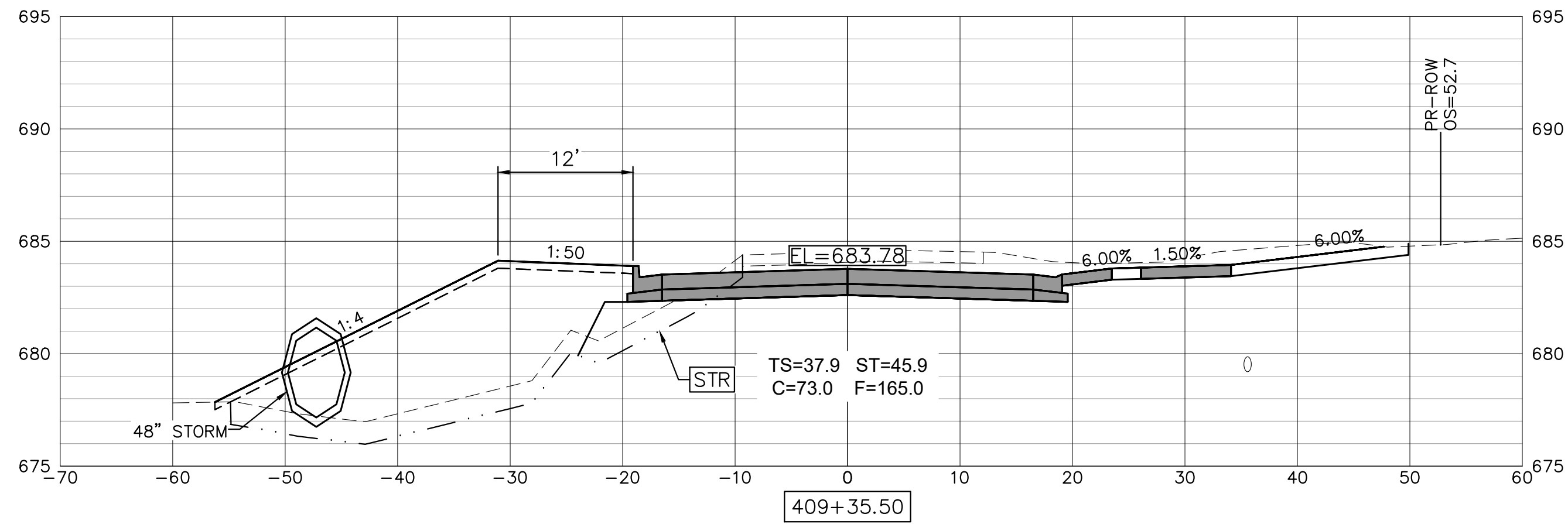
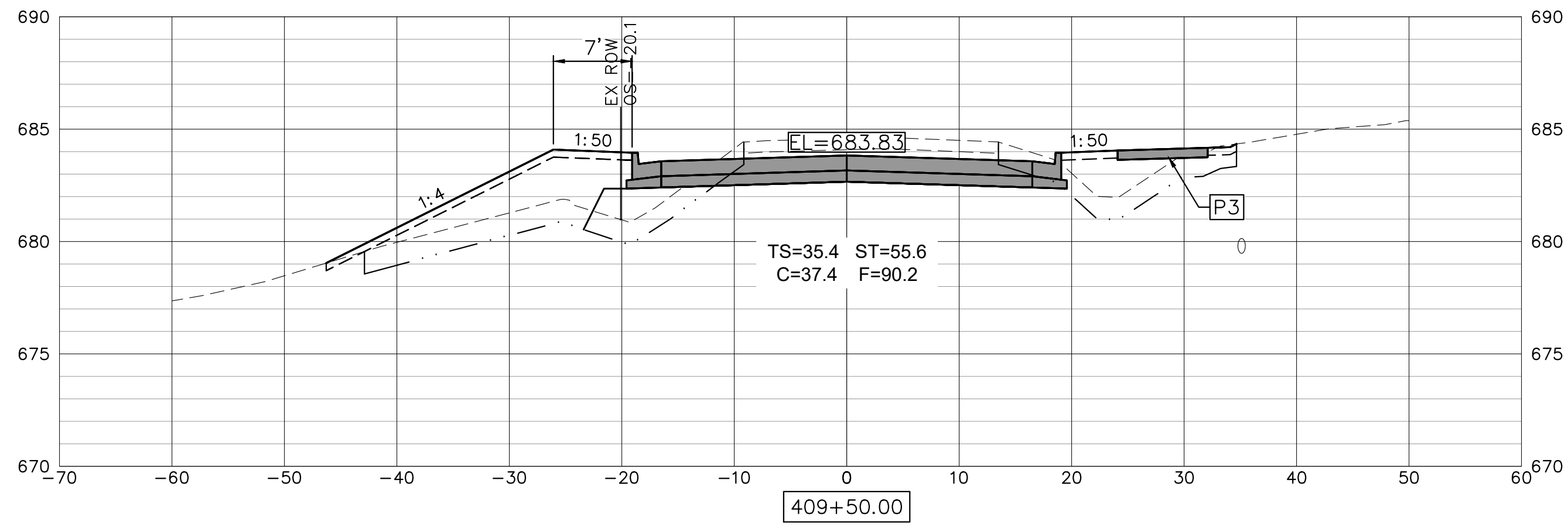
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 88
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 88 OF 107 SHEETS





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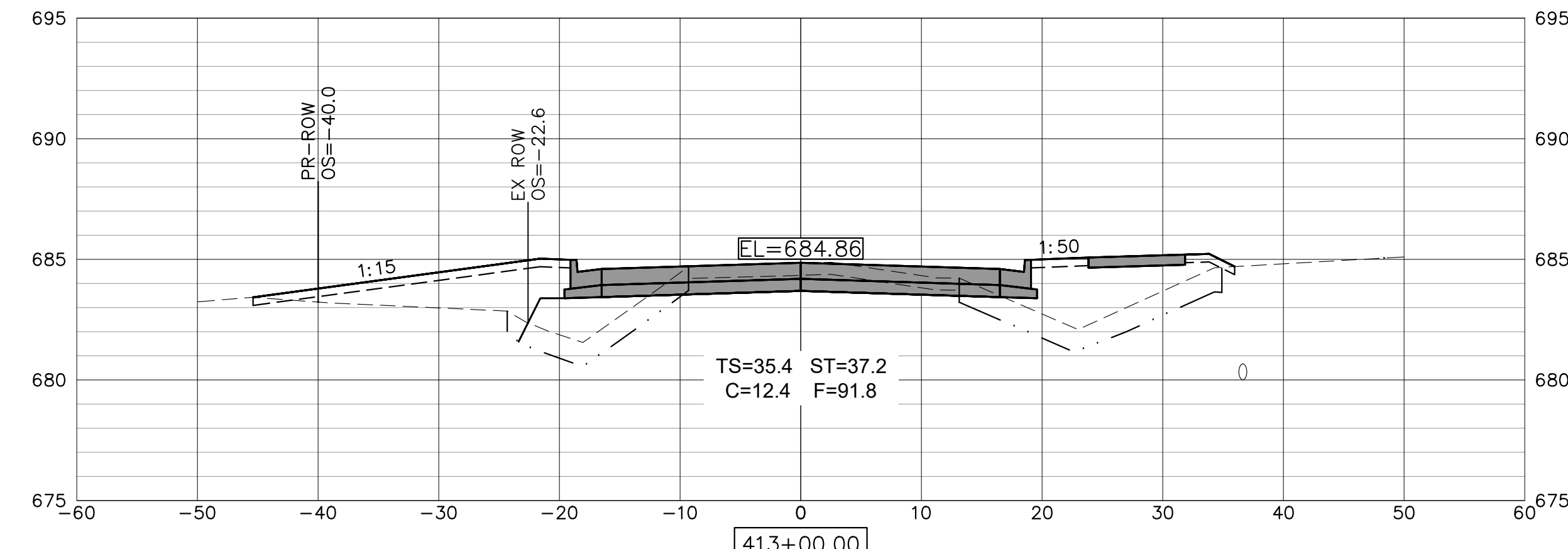
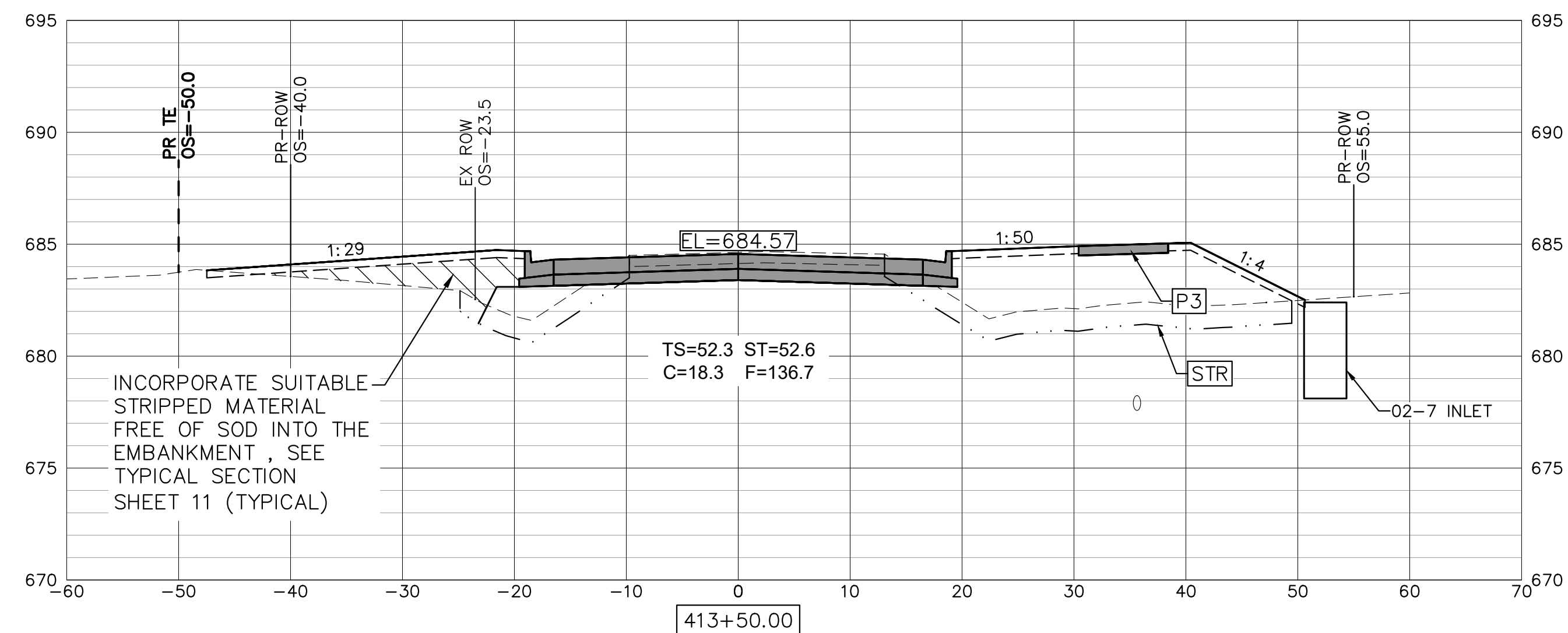
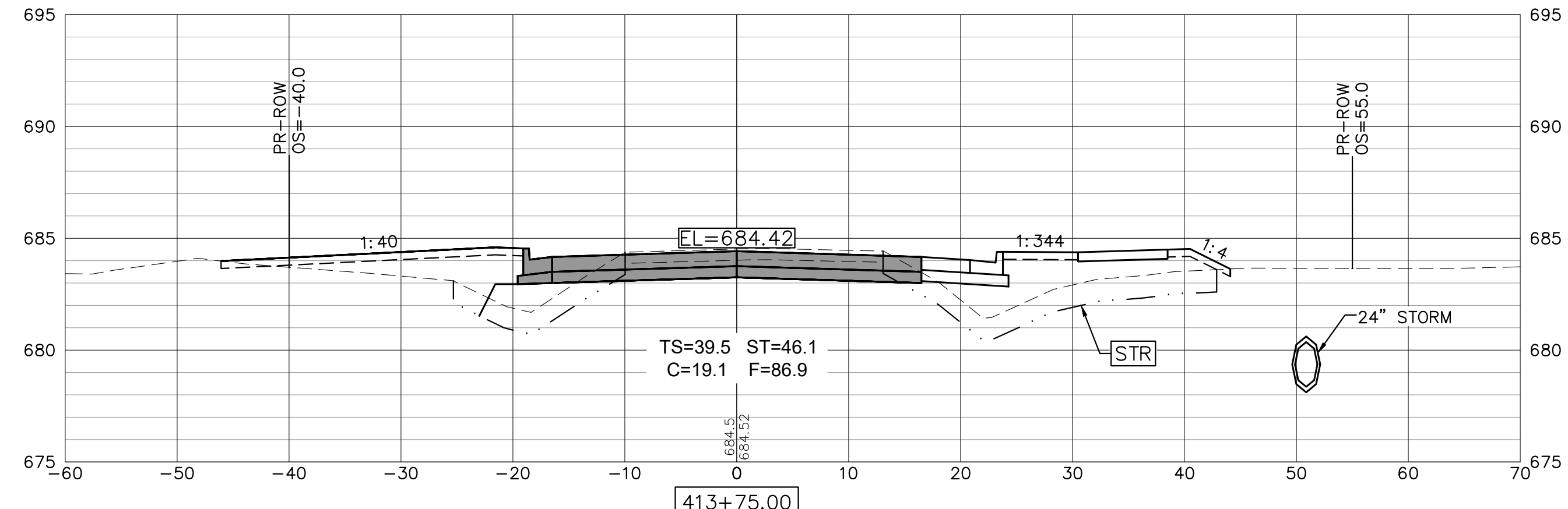
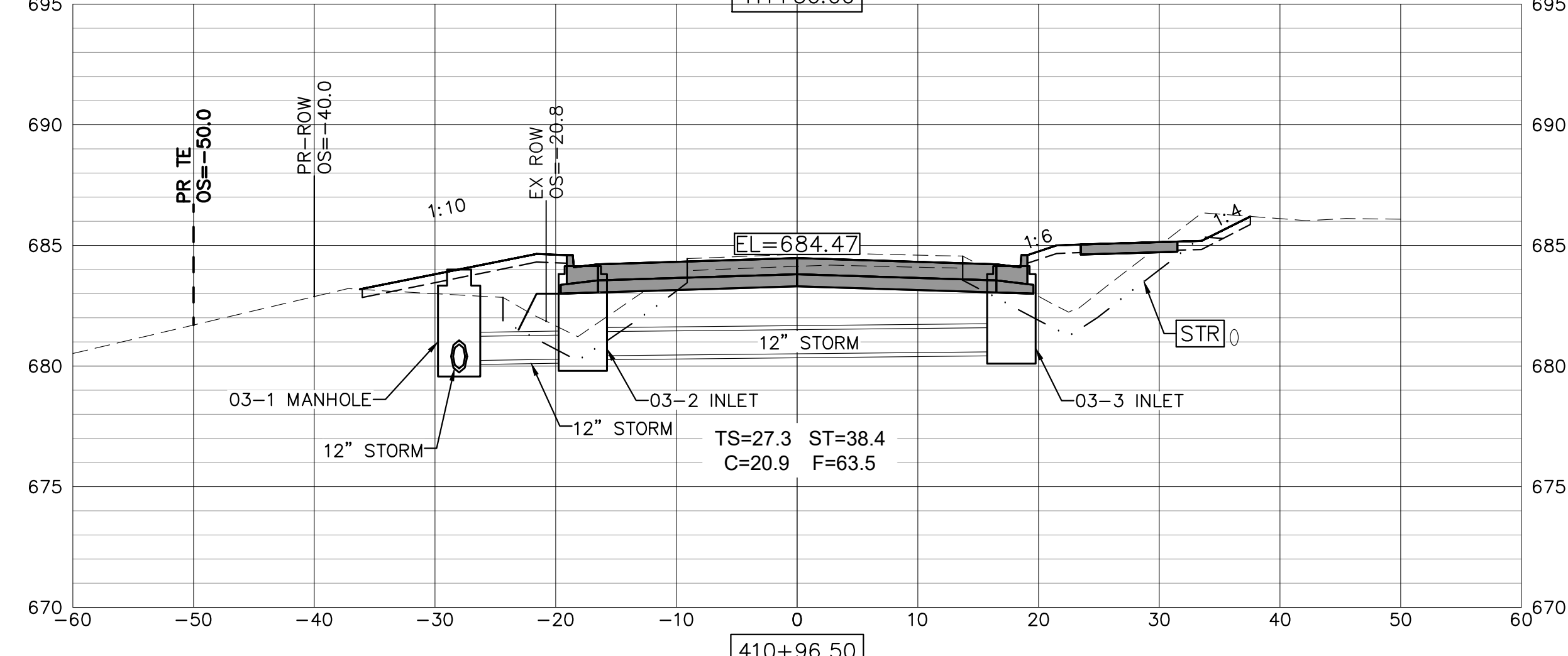
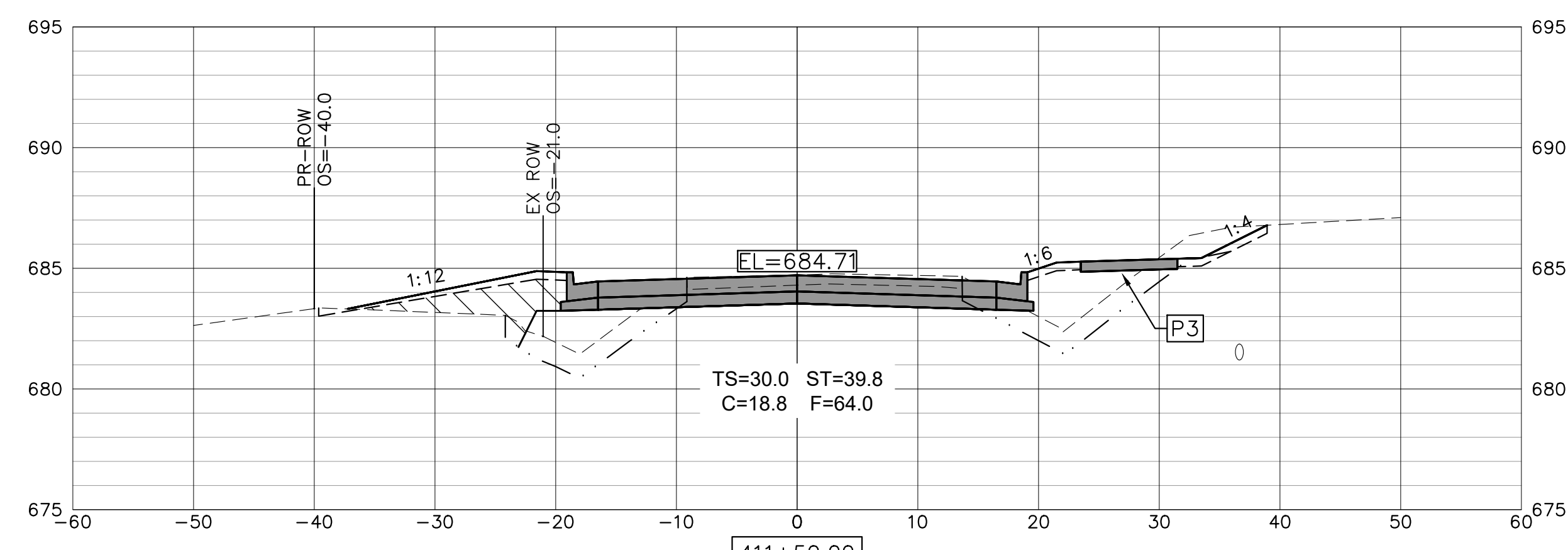
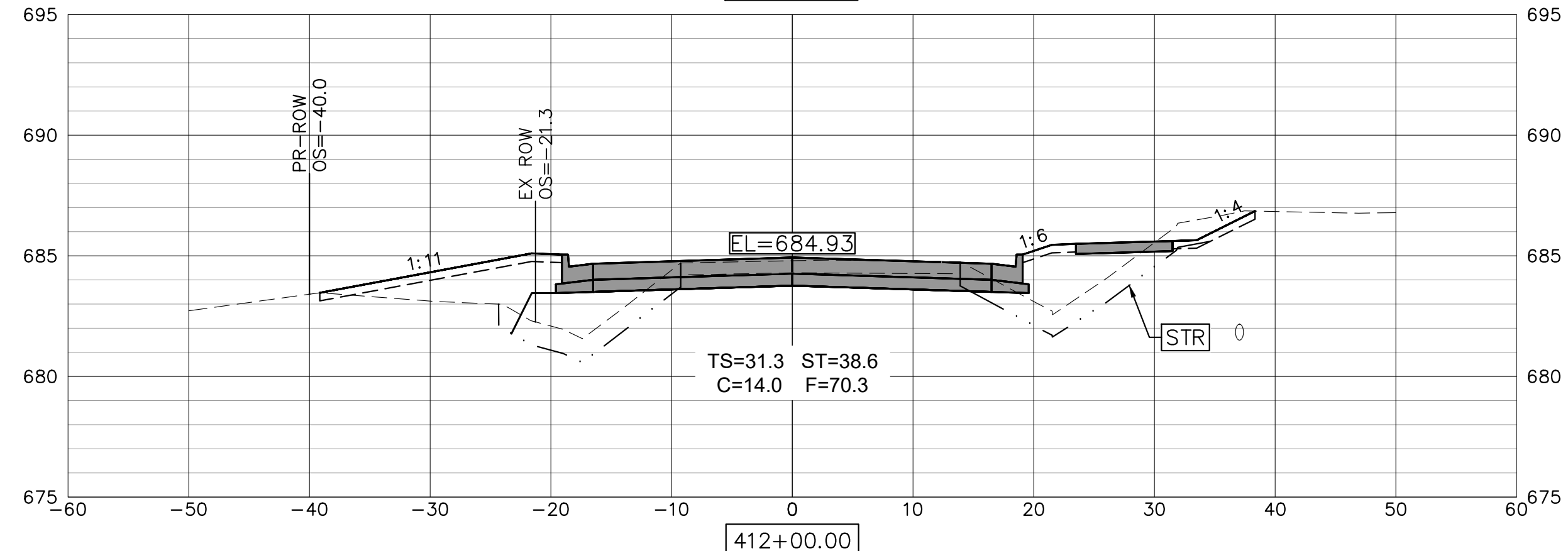
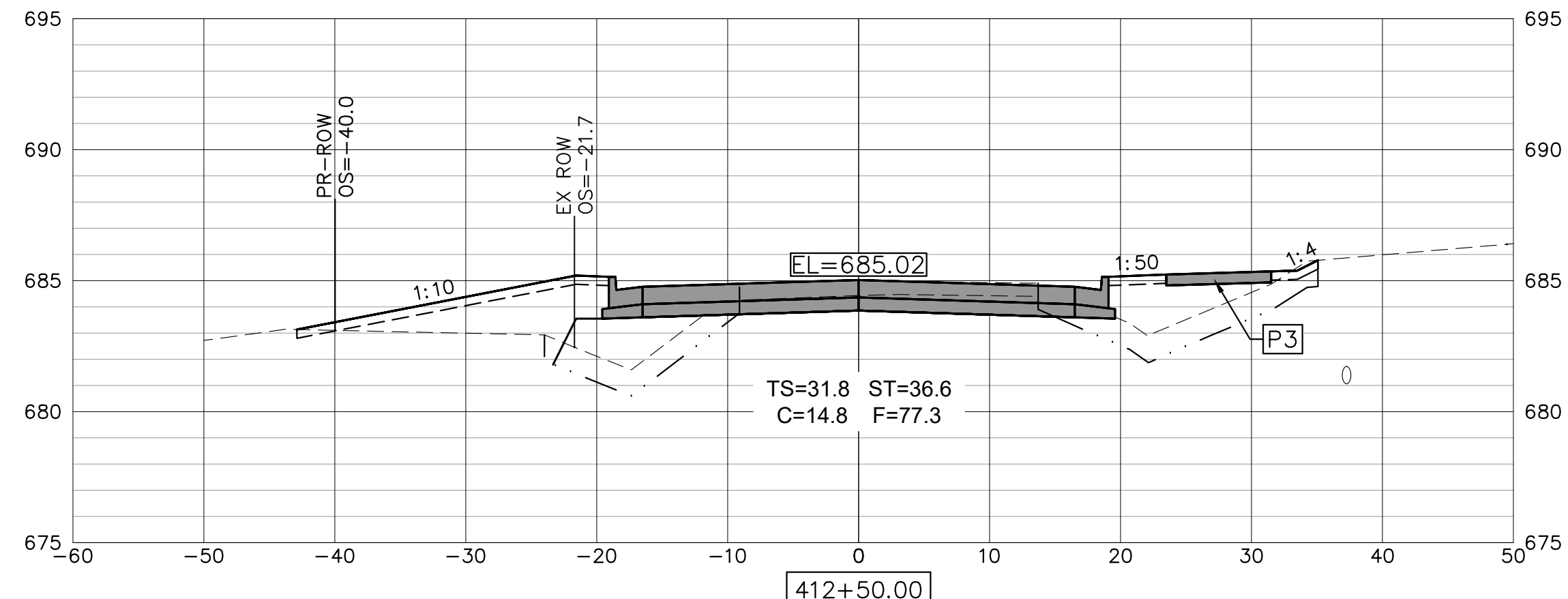
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 89
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 89 OF 107 SHEETS

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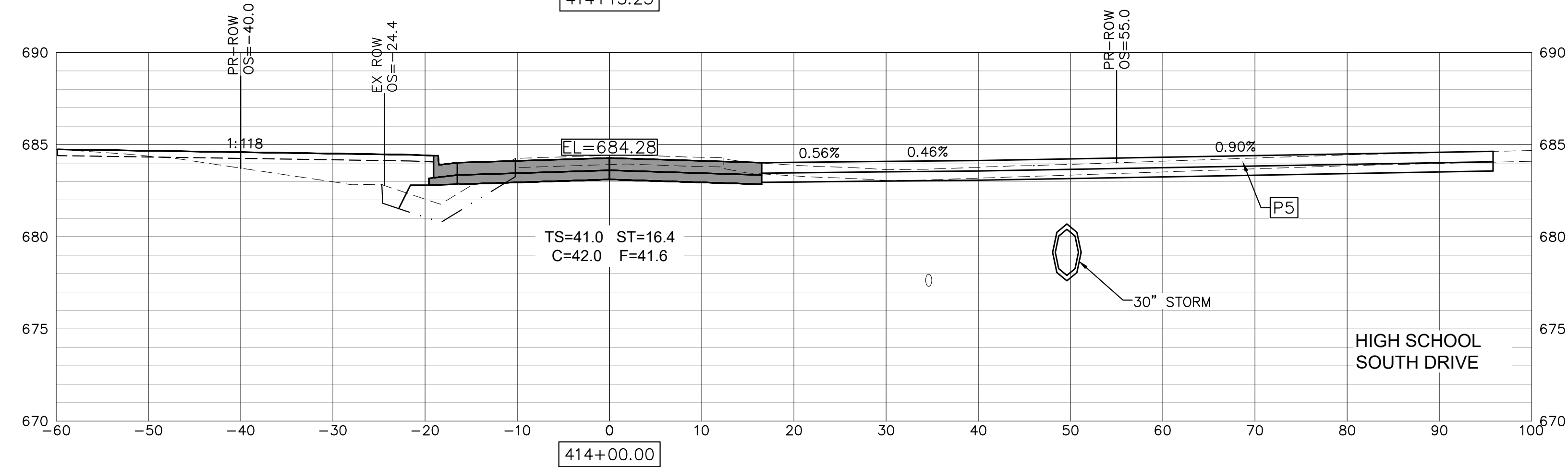
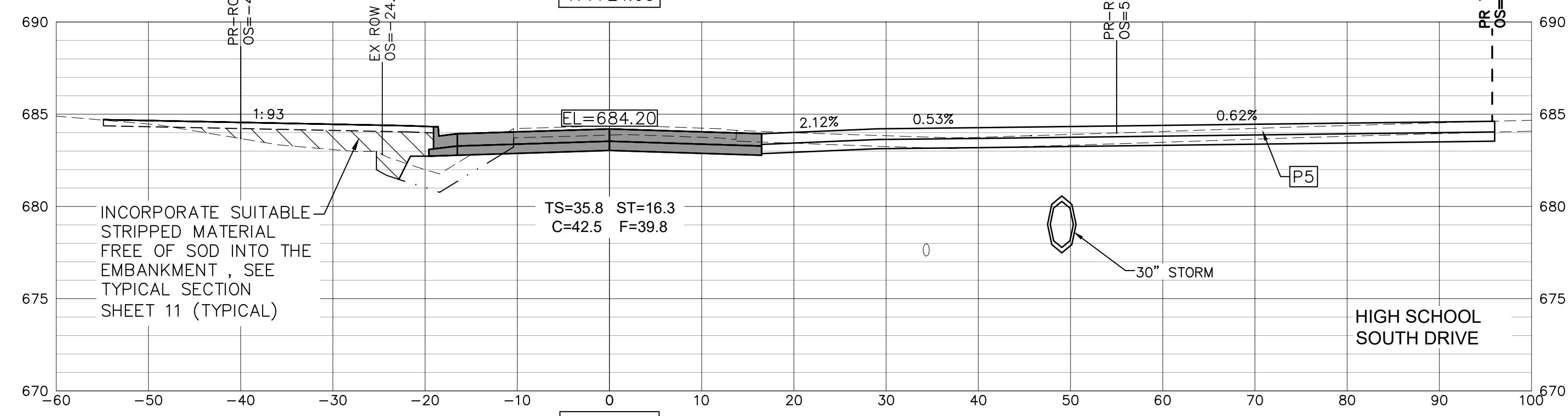
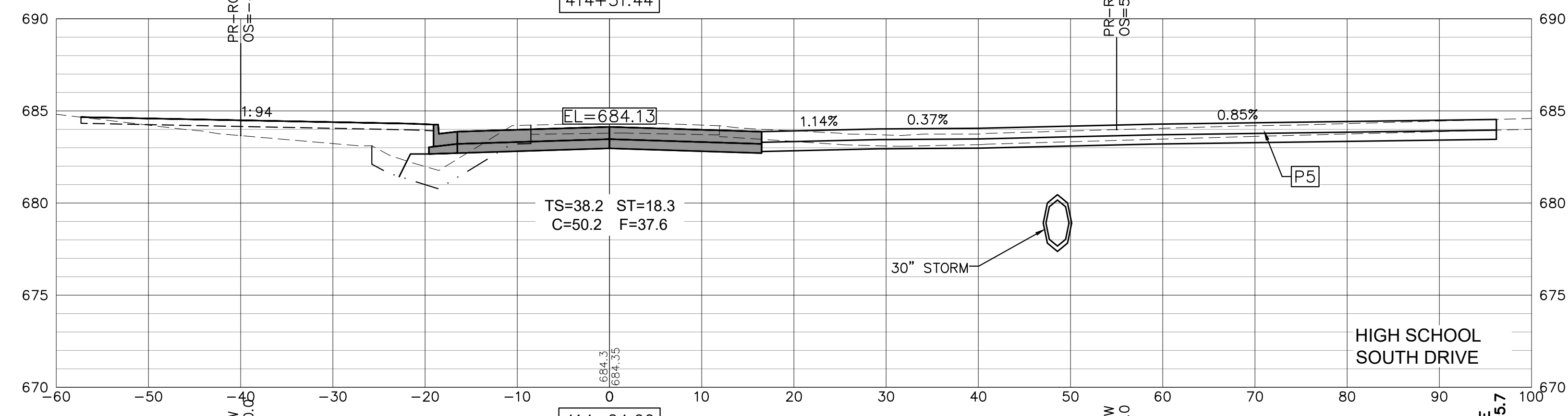
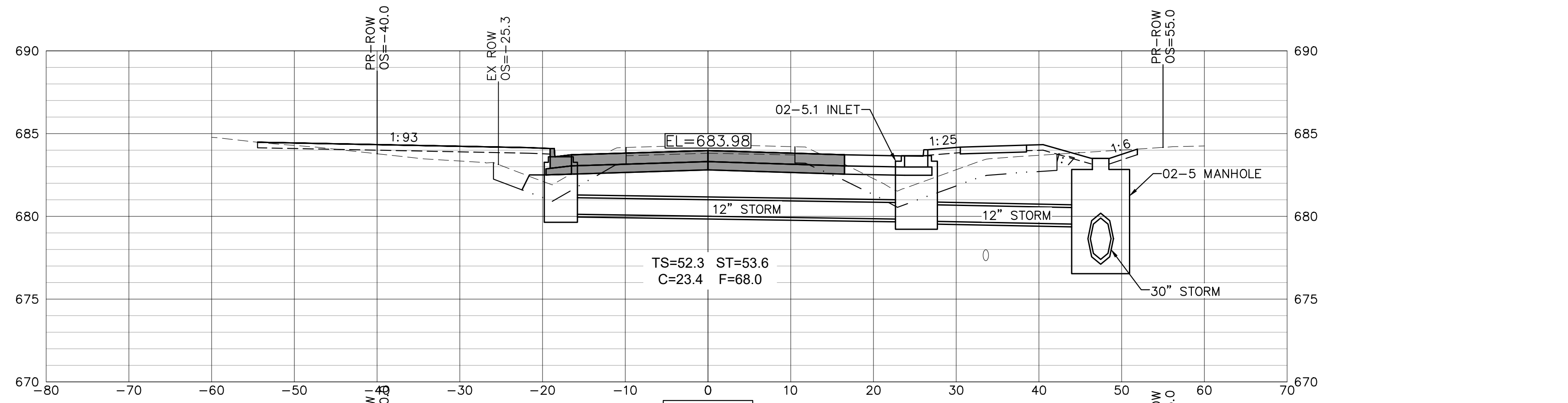
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS    JOHNSON STREET RECONSTRUCTION</b>	
SCALE:	SHEET NO. 90 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	90
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		





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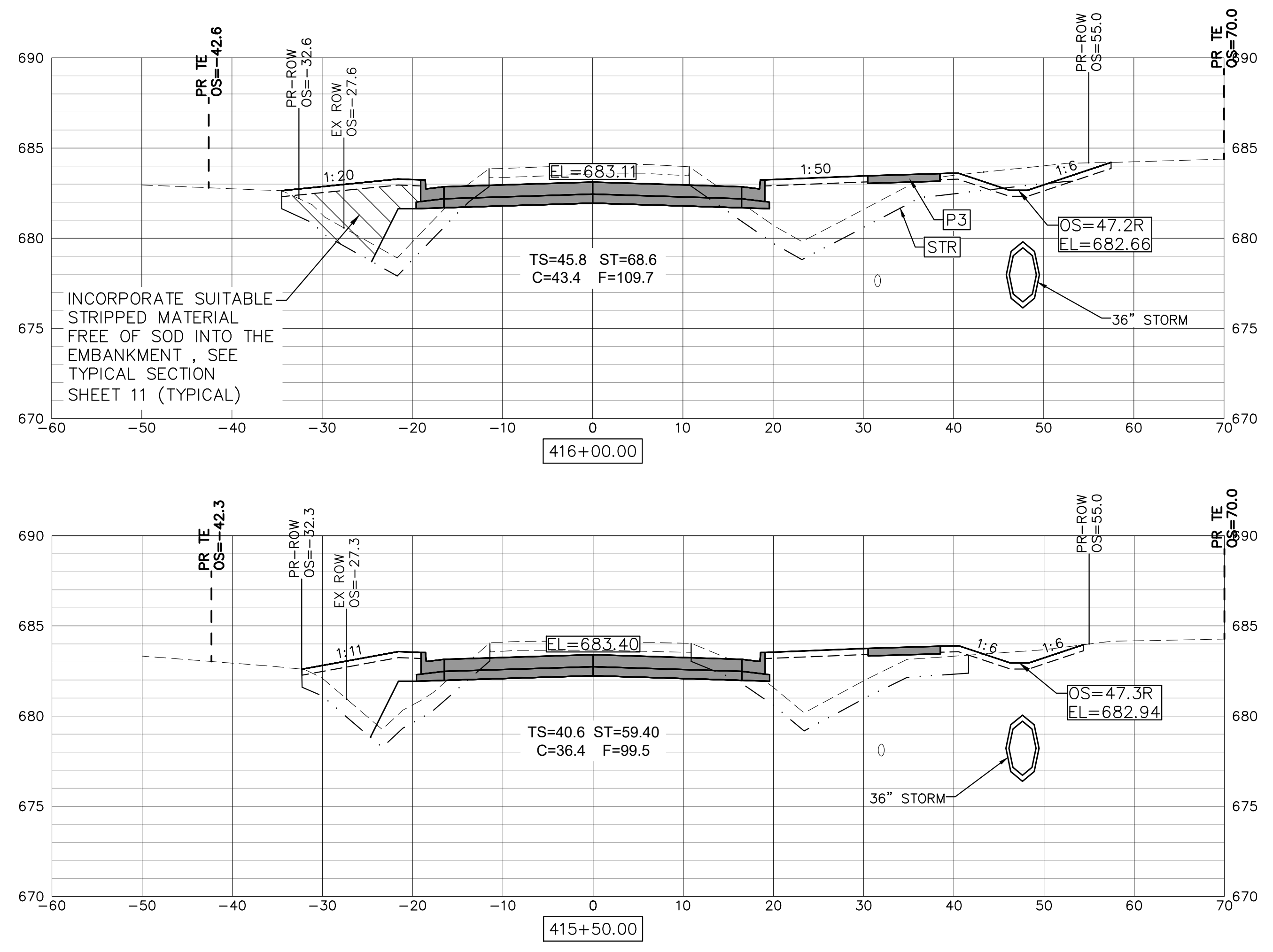
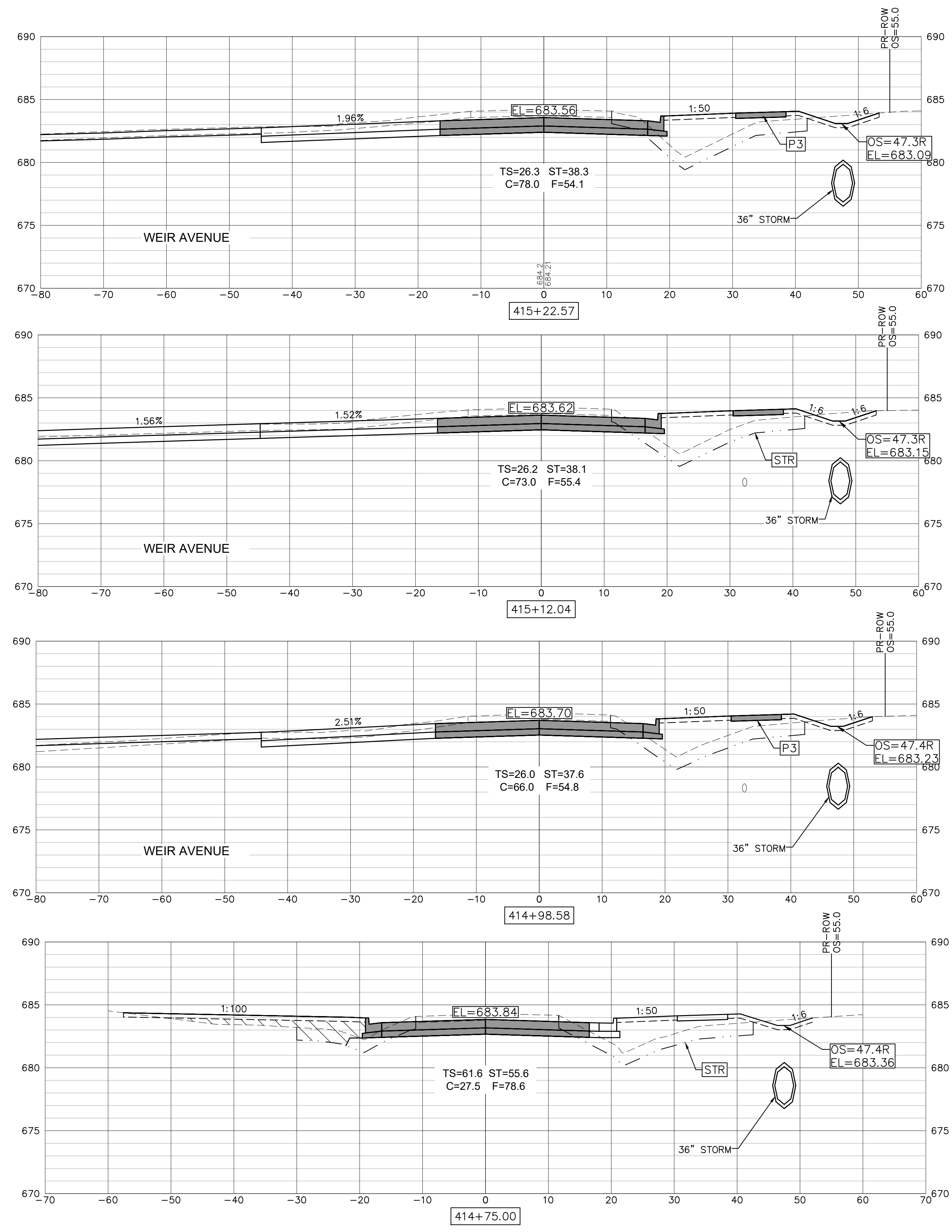
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	91
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		

SCALE: SHEET NO. 91 OF 107 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 107	SHEET NO. 92
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 92 OF 107 SHEETS

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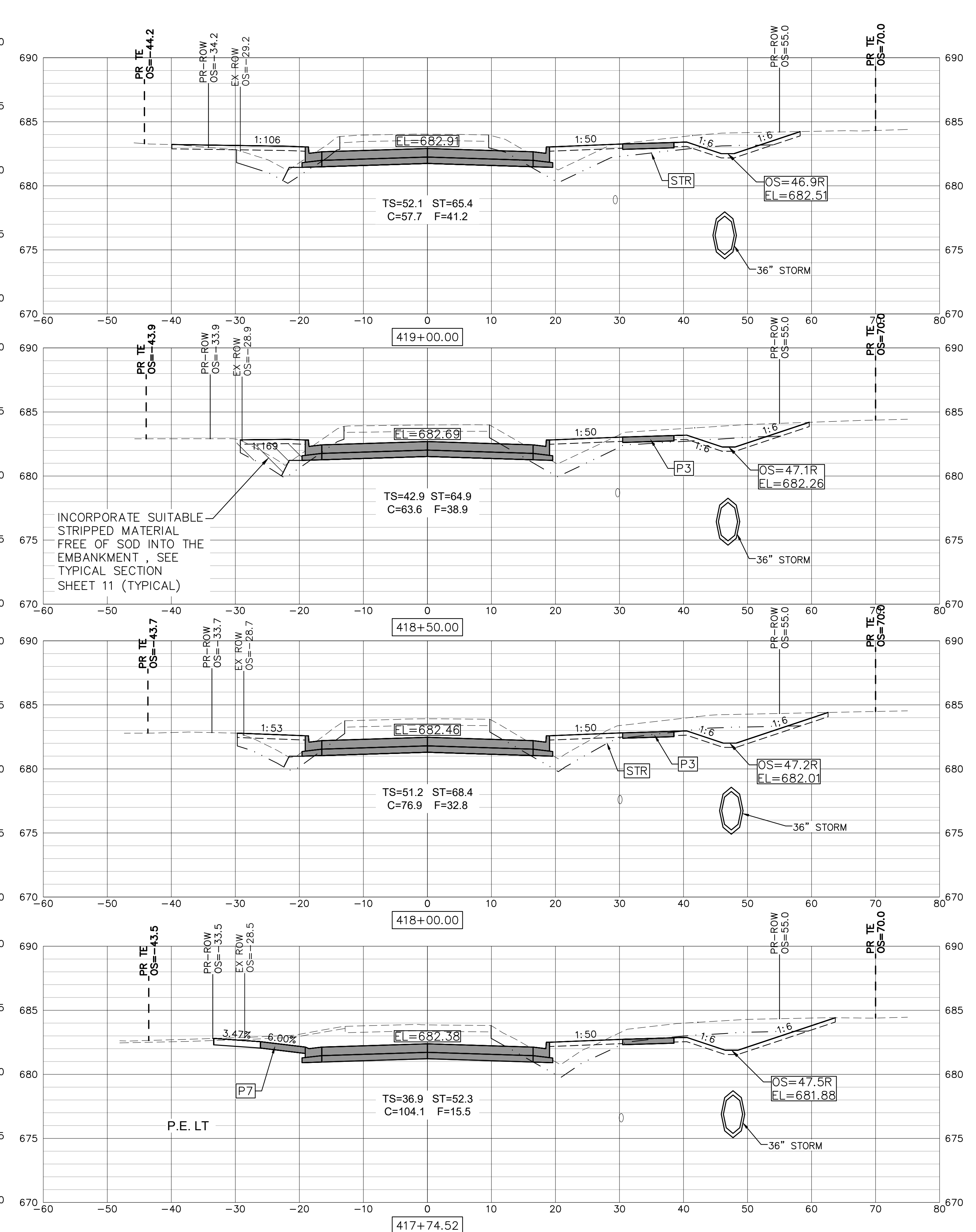
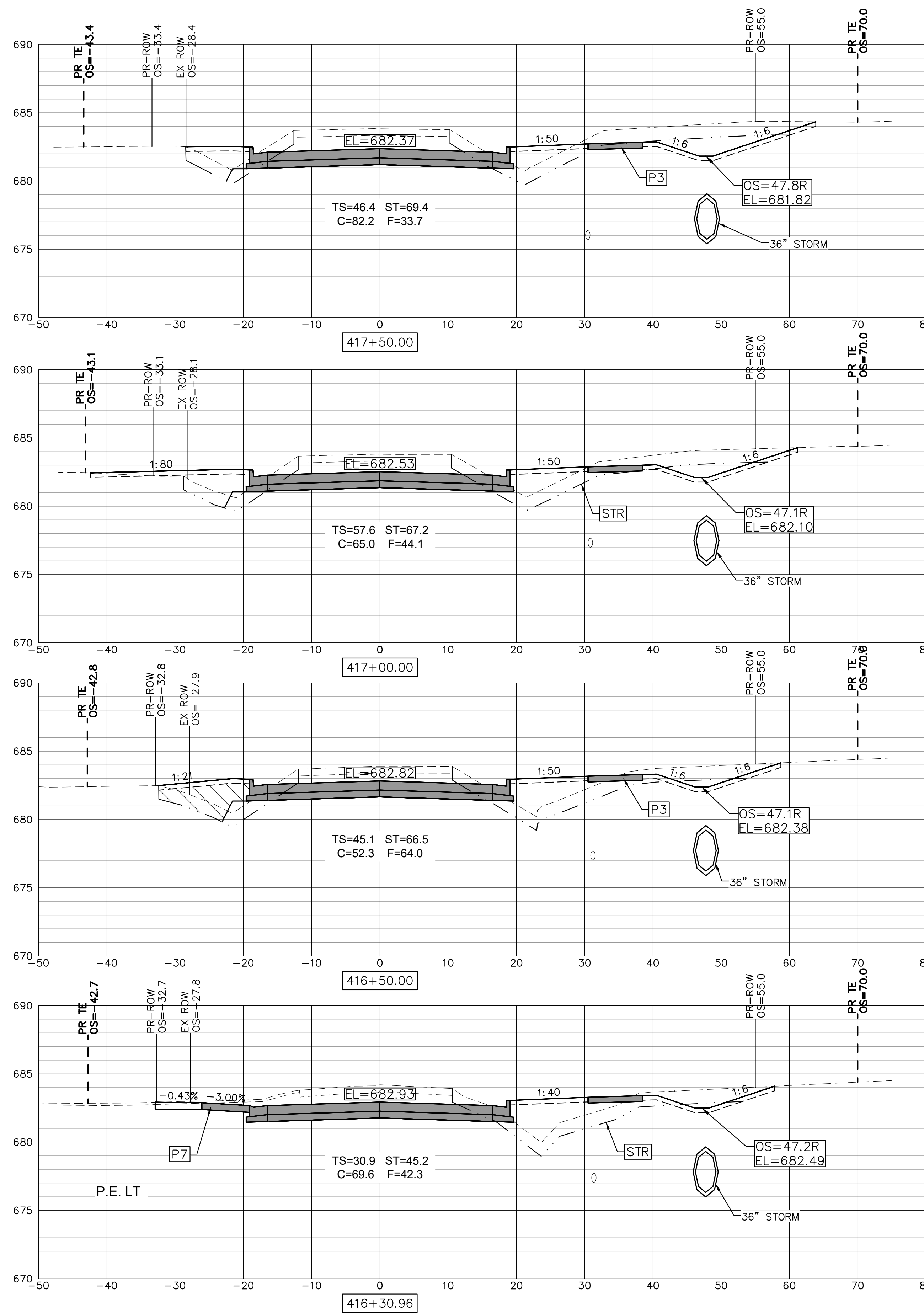
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

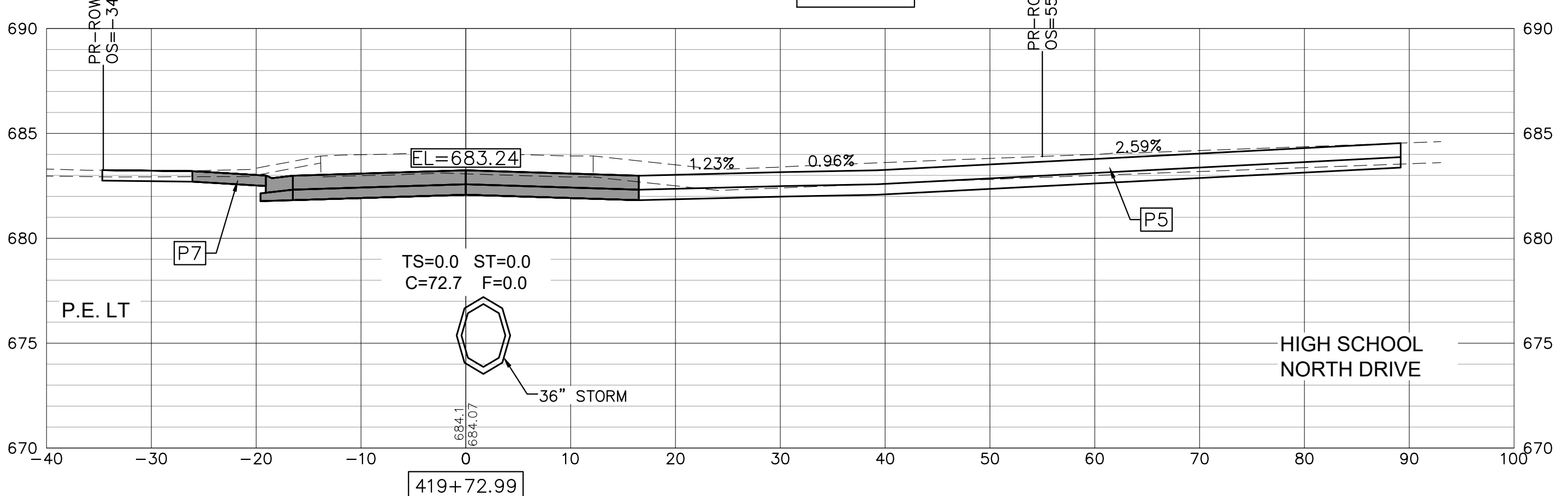
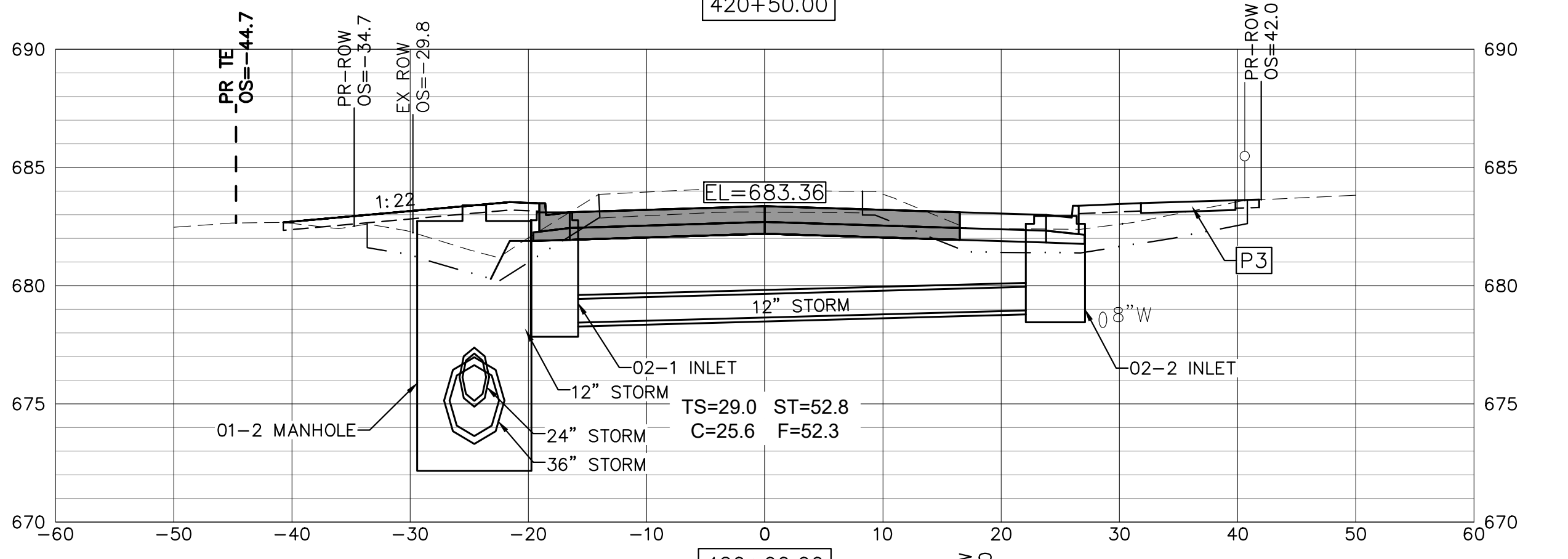
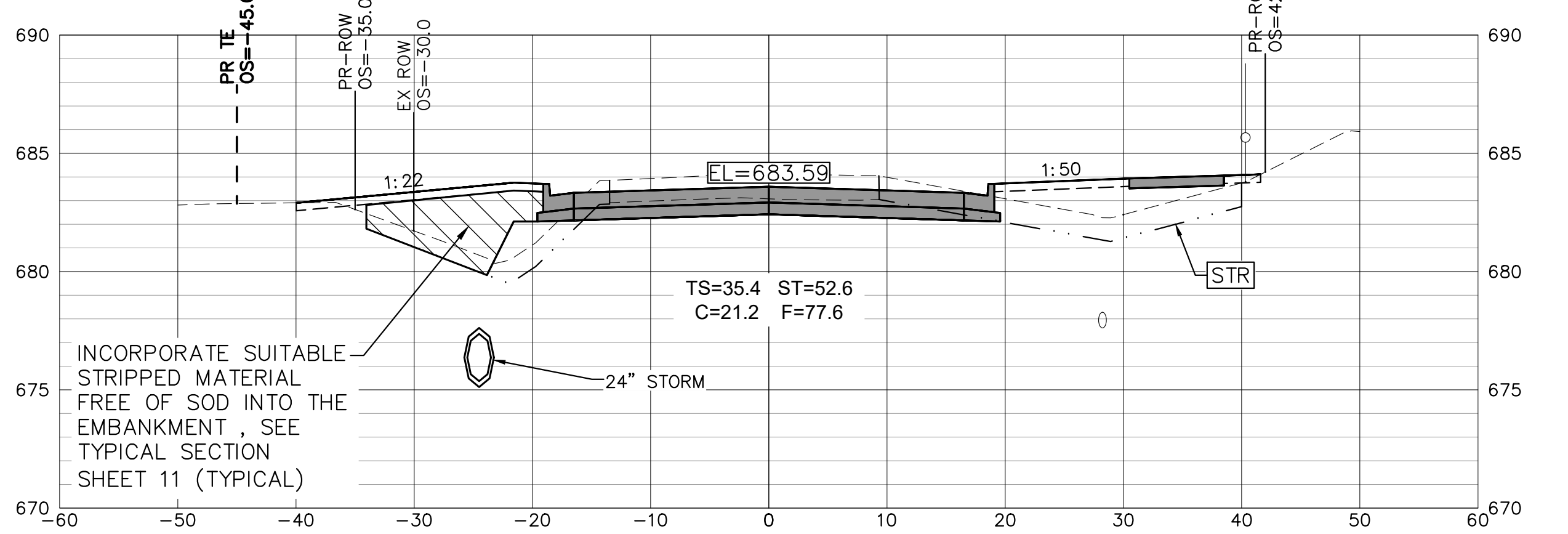
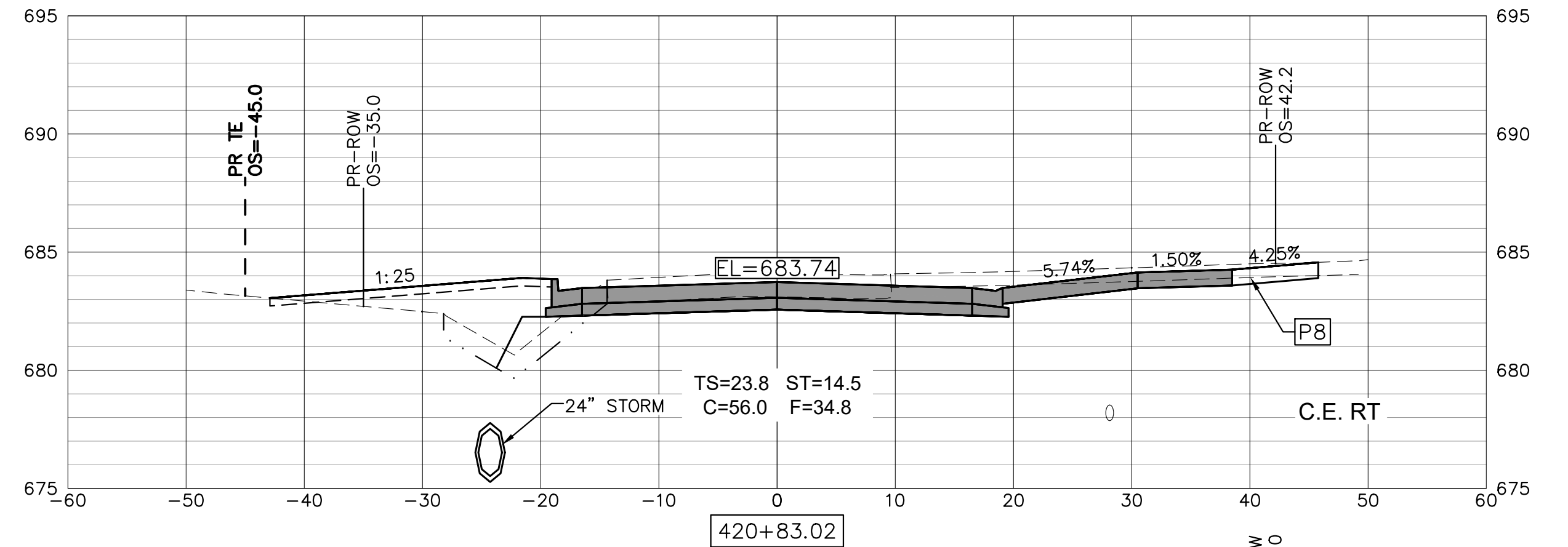
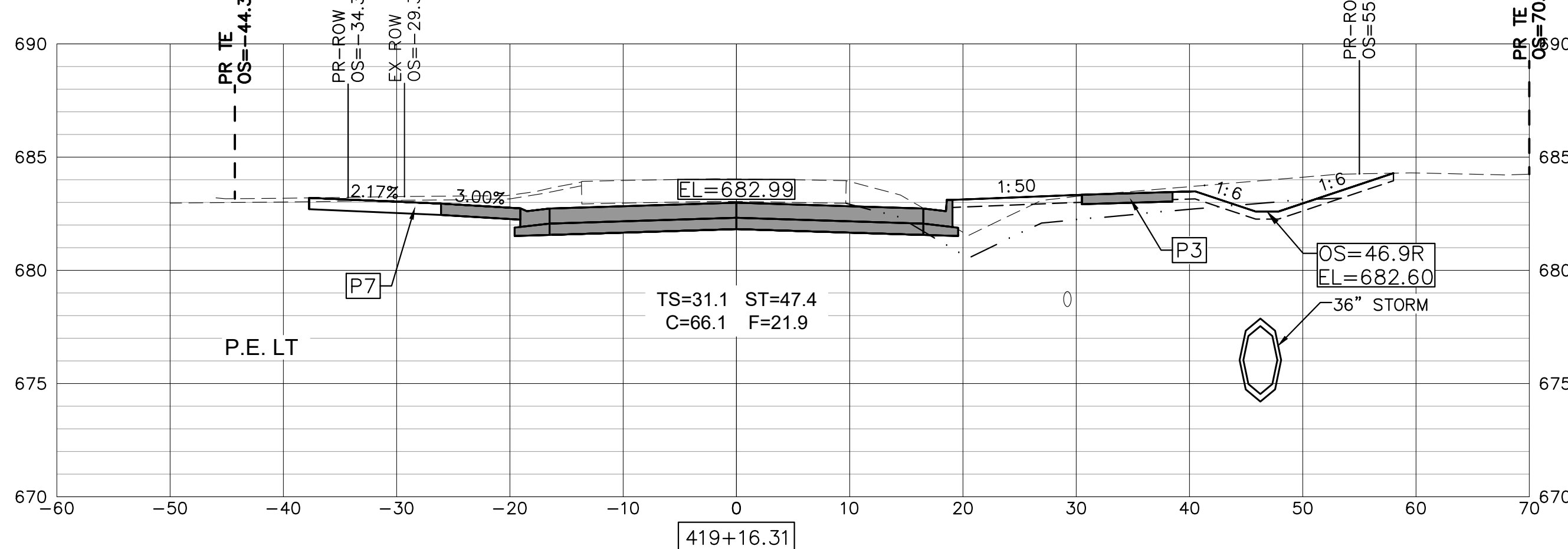
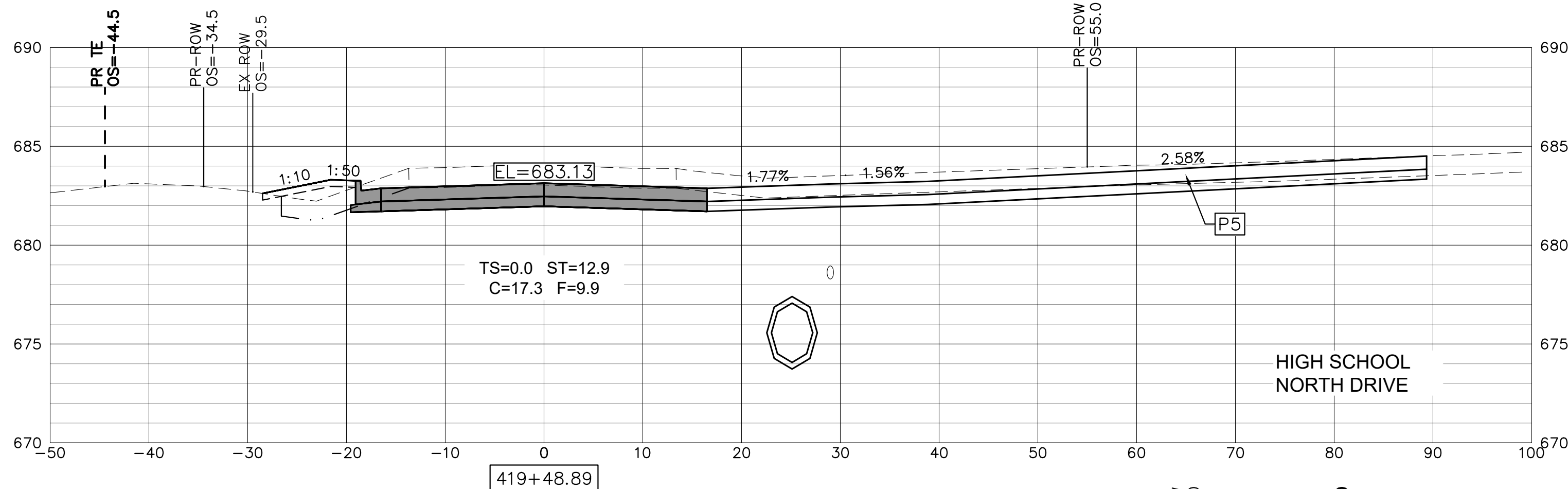
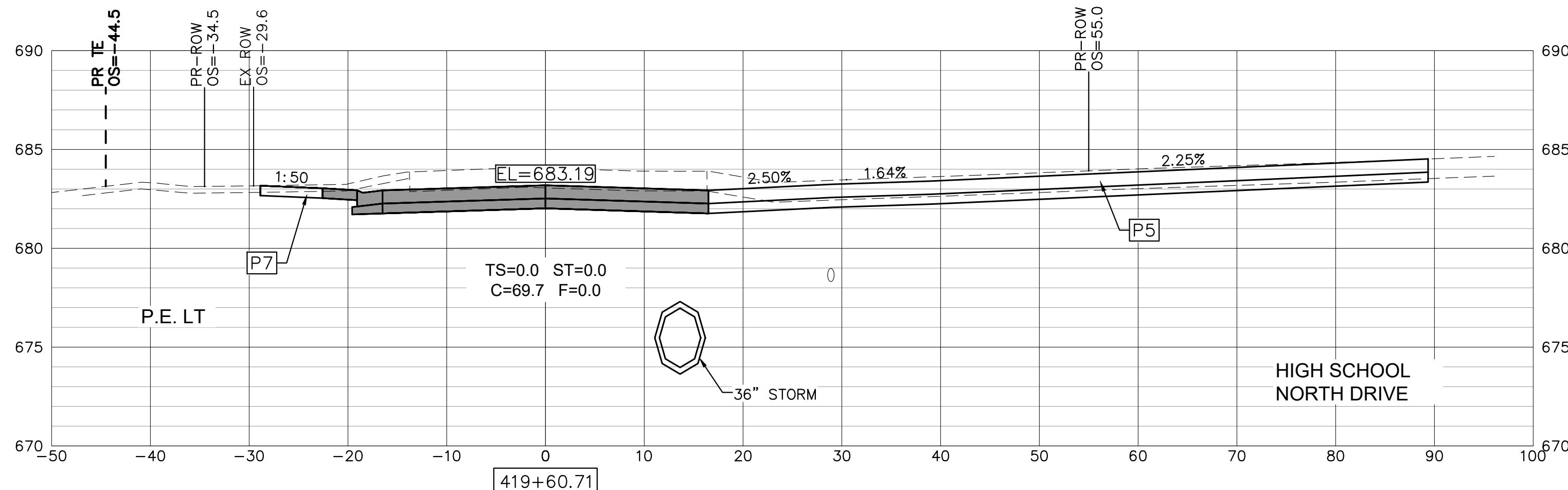
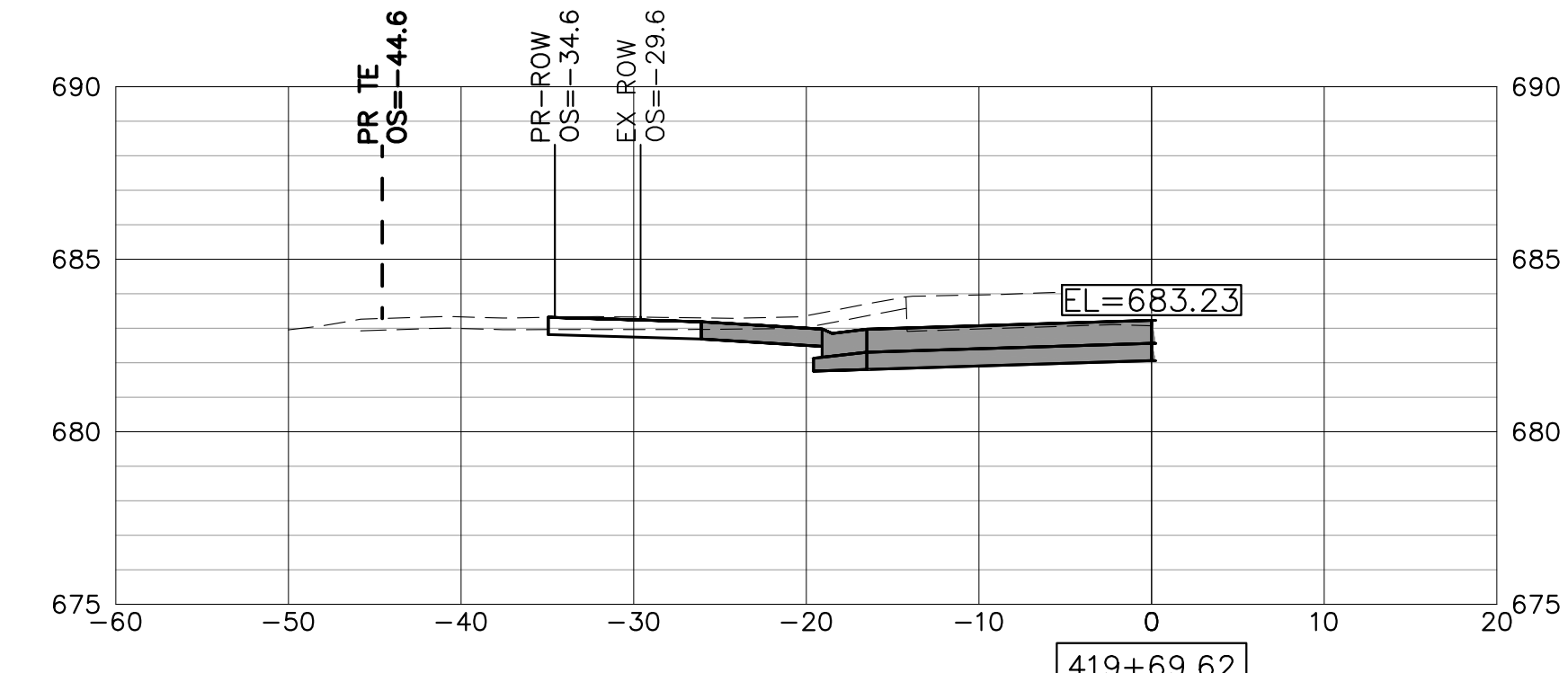
F.A.U. R.T.E. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 93
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				

SCALE: SHEET NO. 93 OF 107 SHEETS





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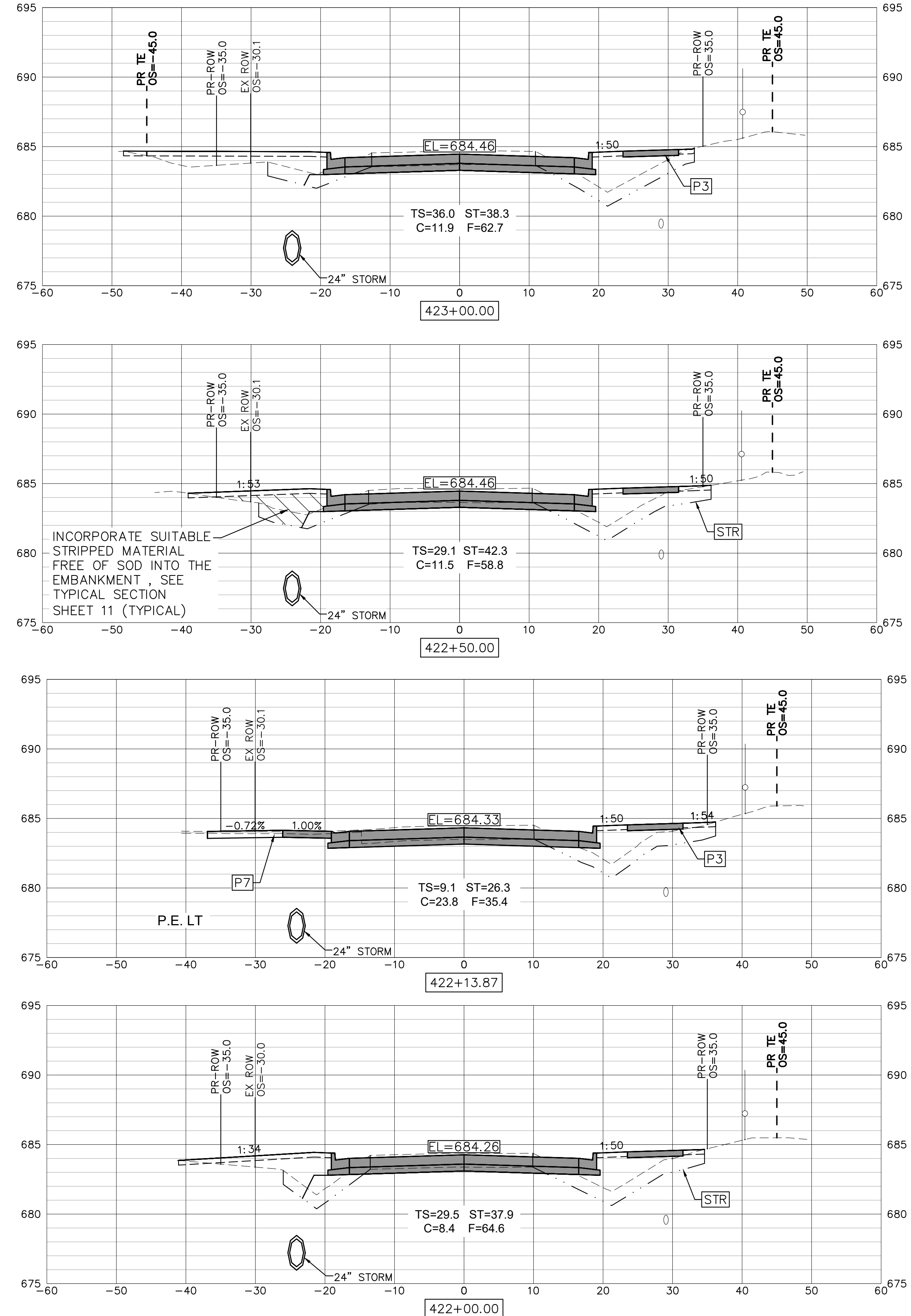
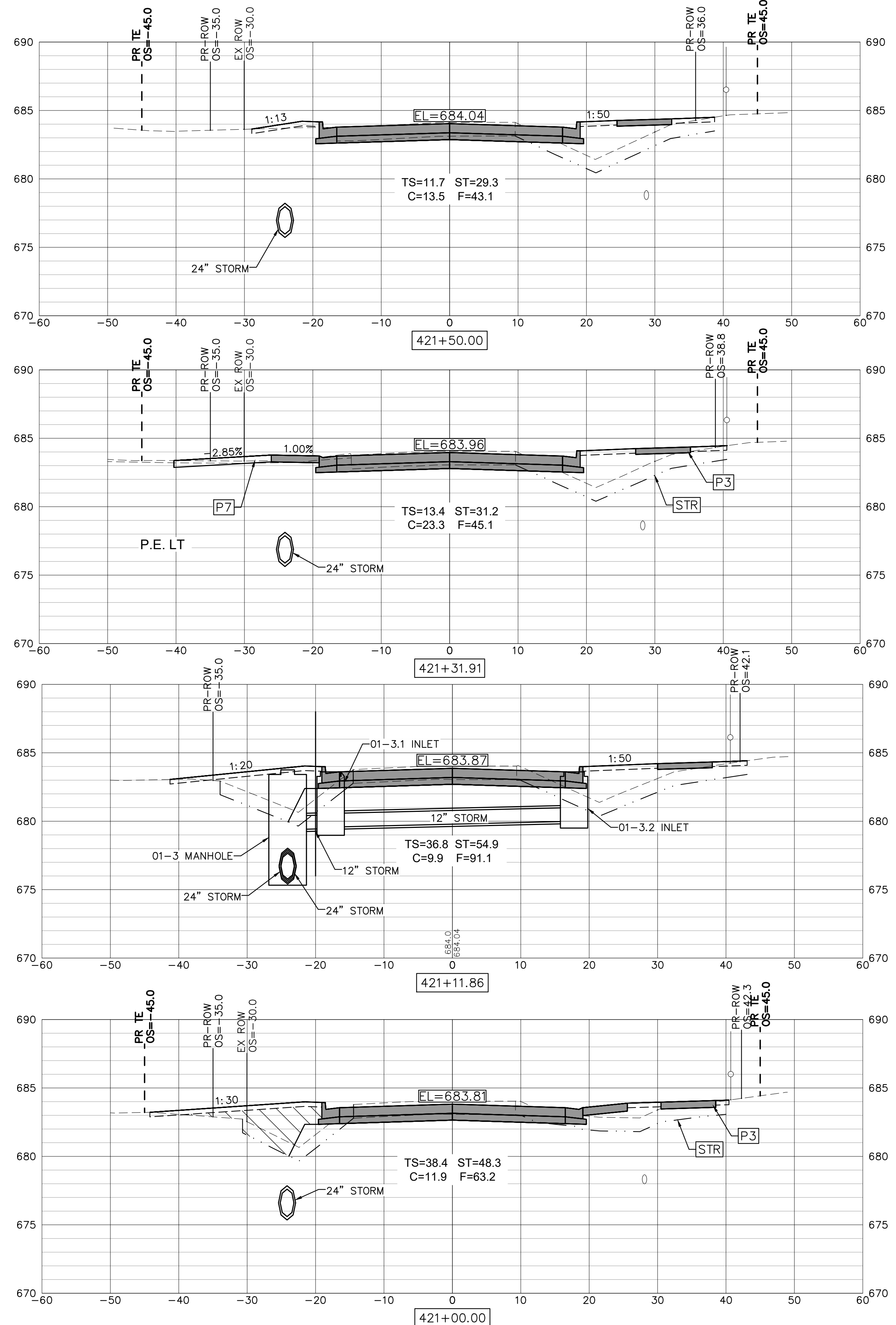
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

F.A.U. R.T.E. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 94
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				

SCALE: SHEET NO. 94 OF 107 SHEETS

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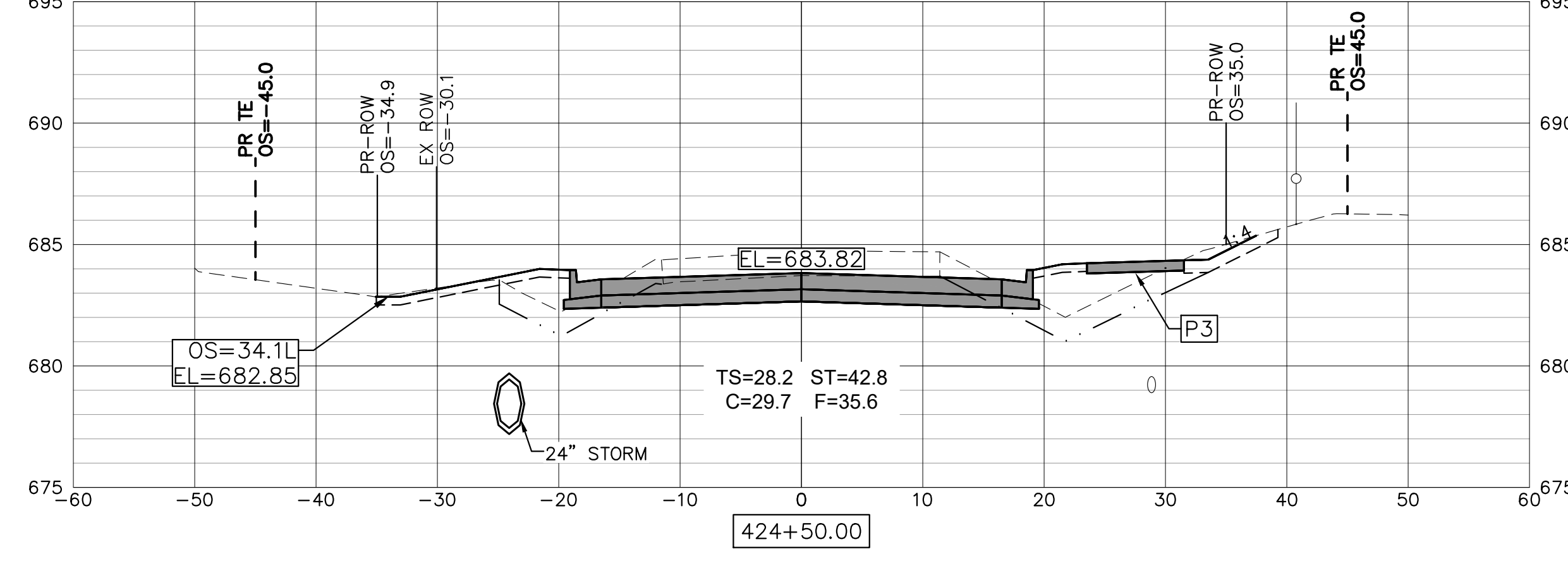
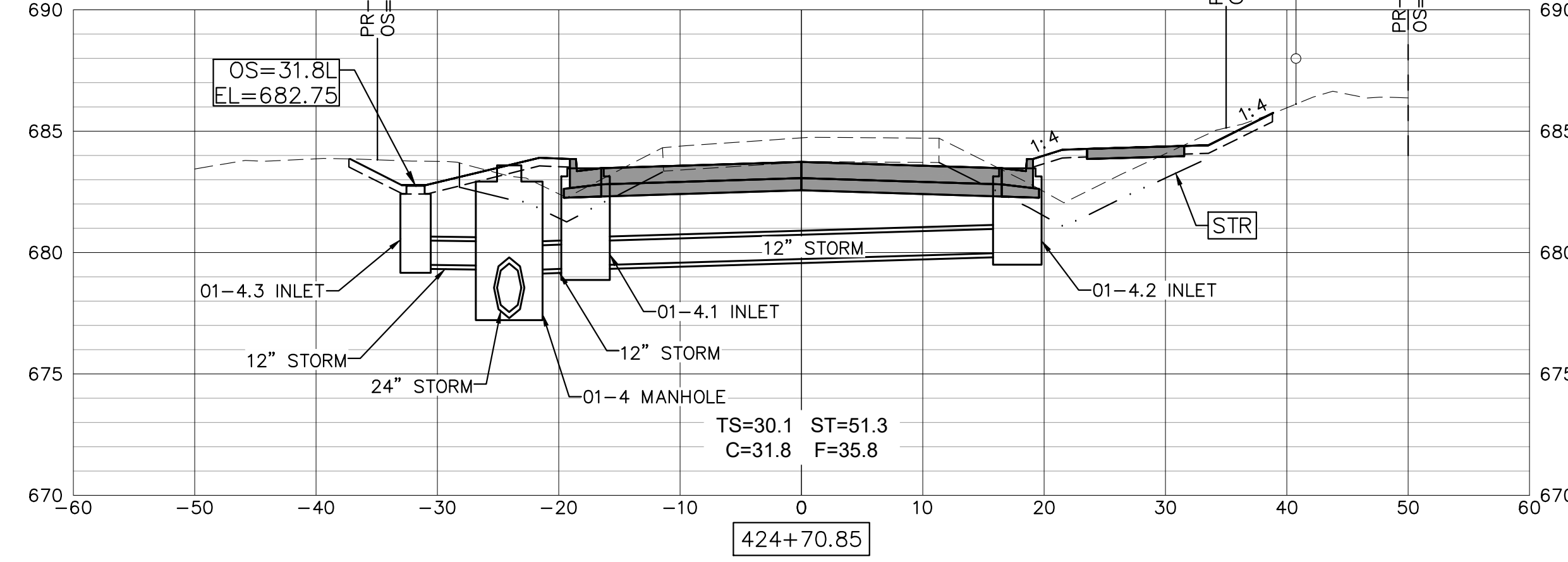
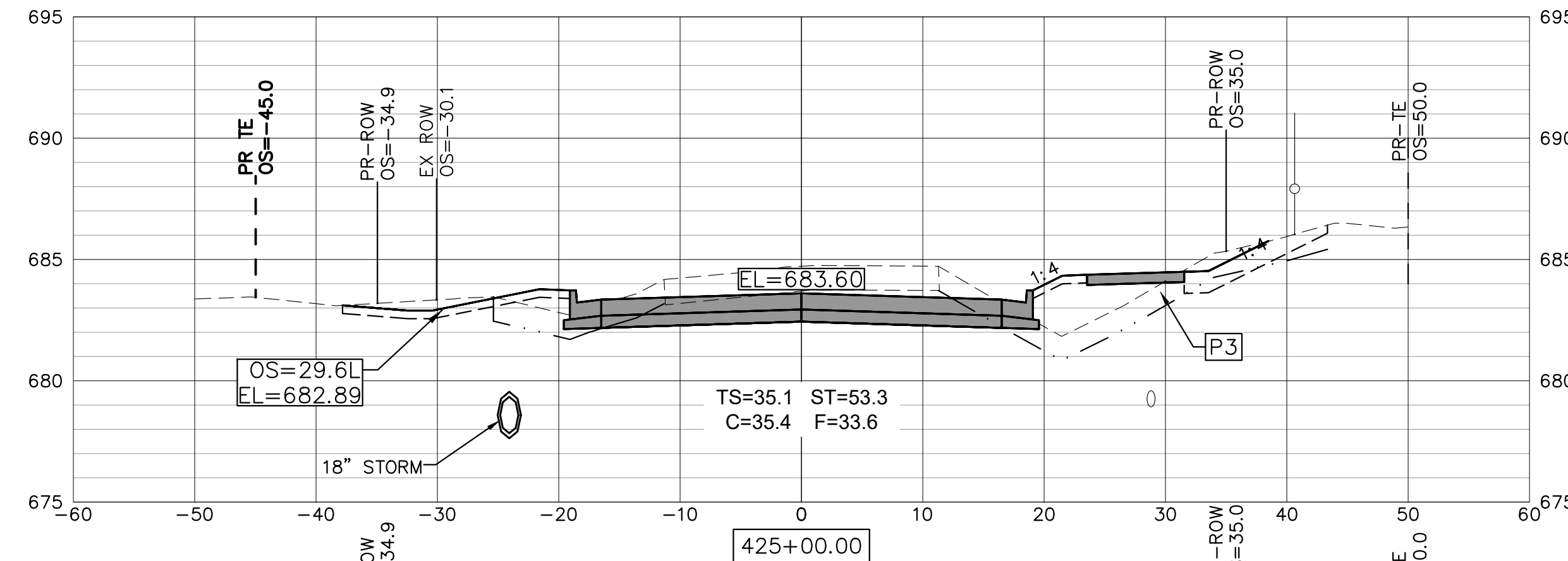
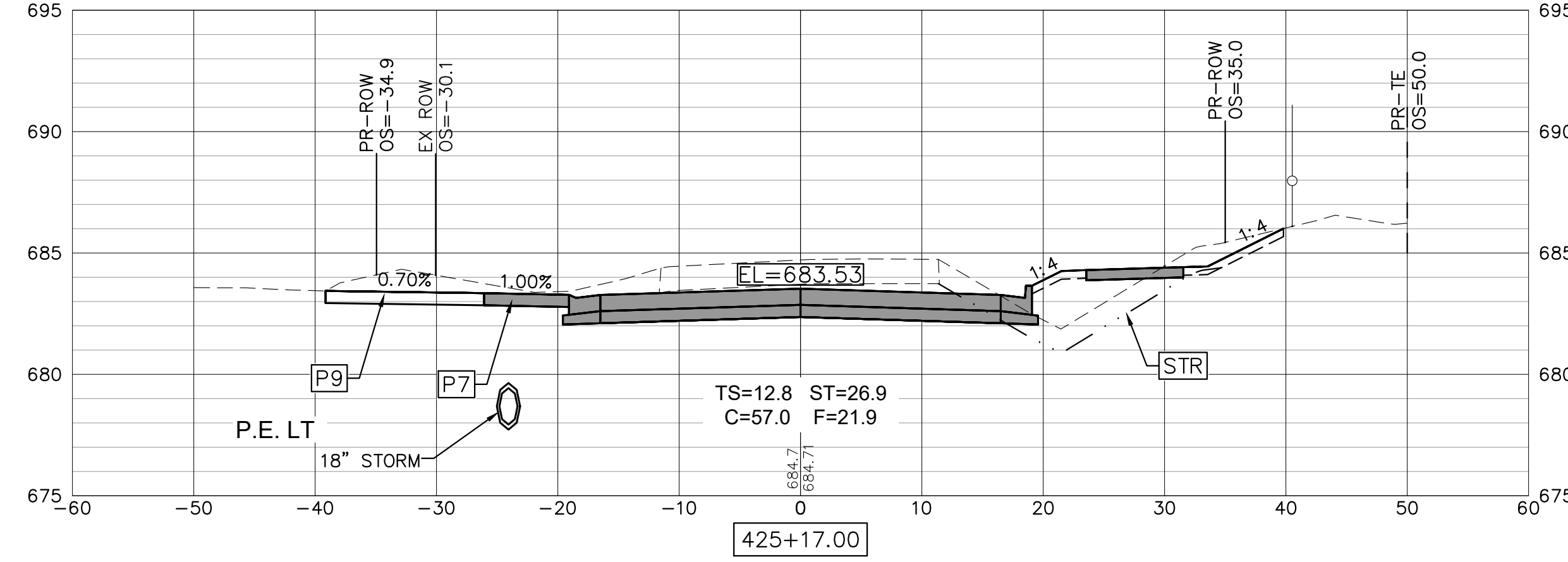
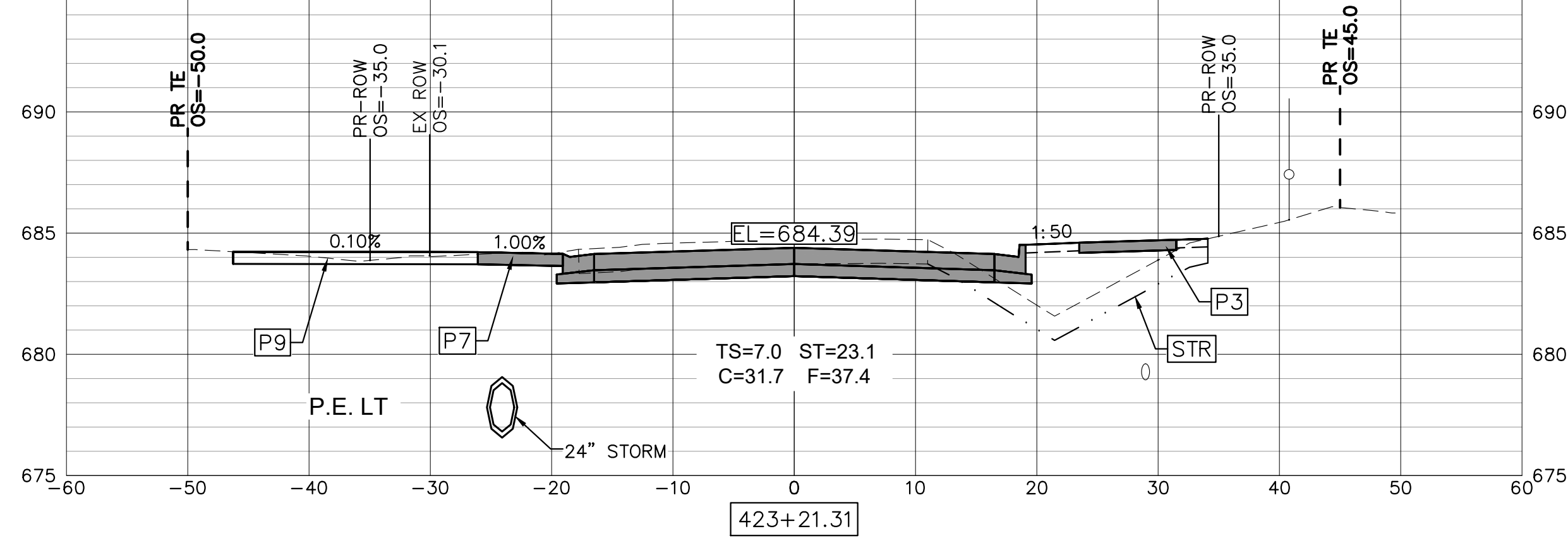
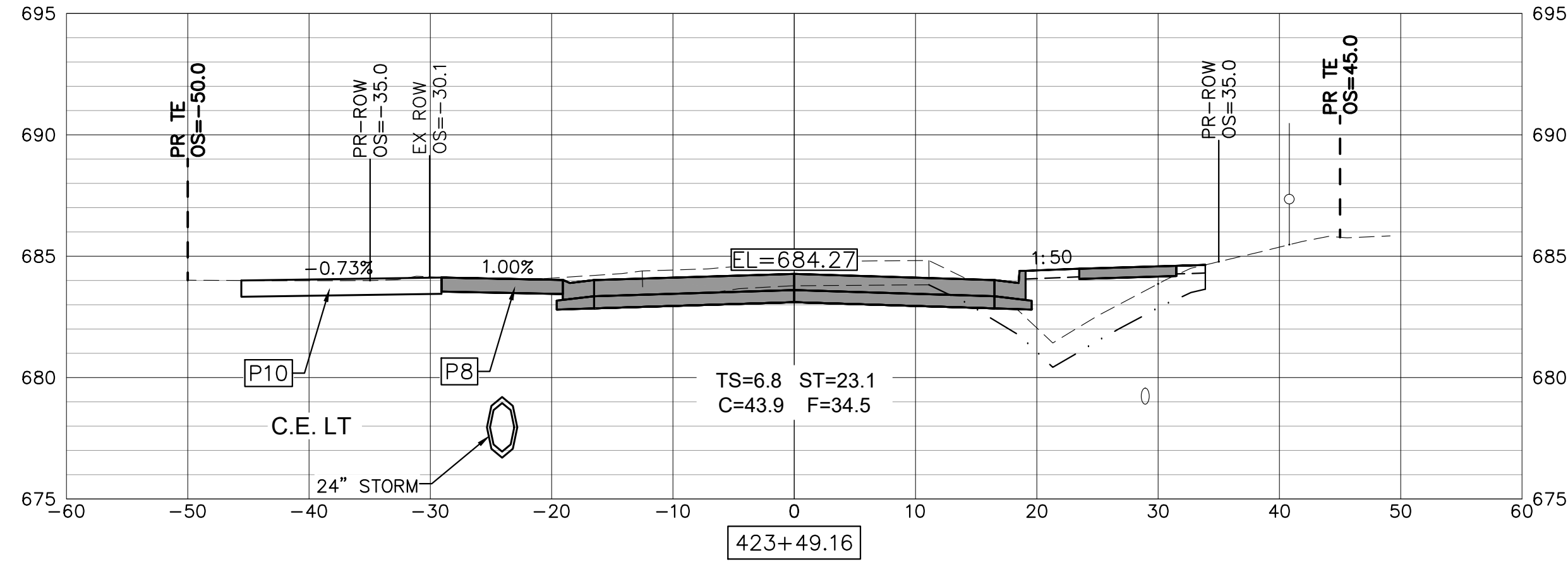
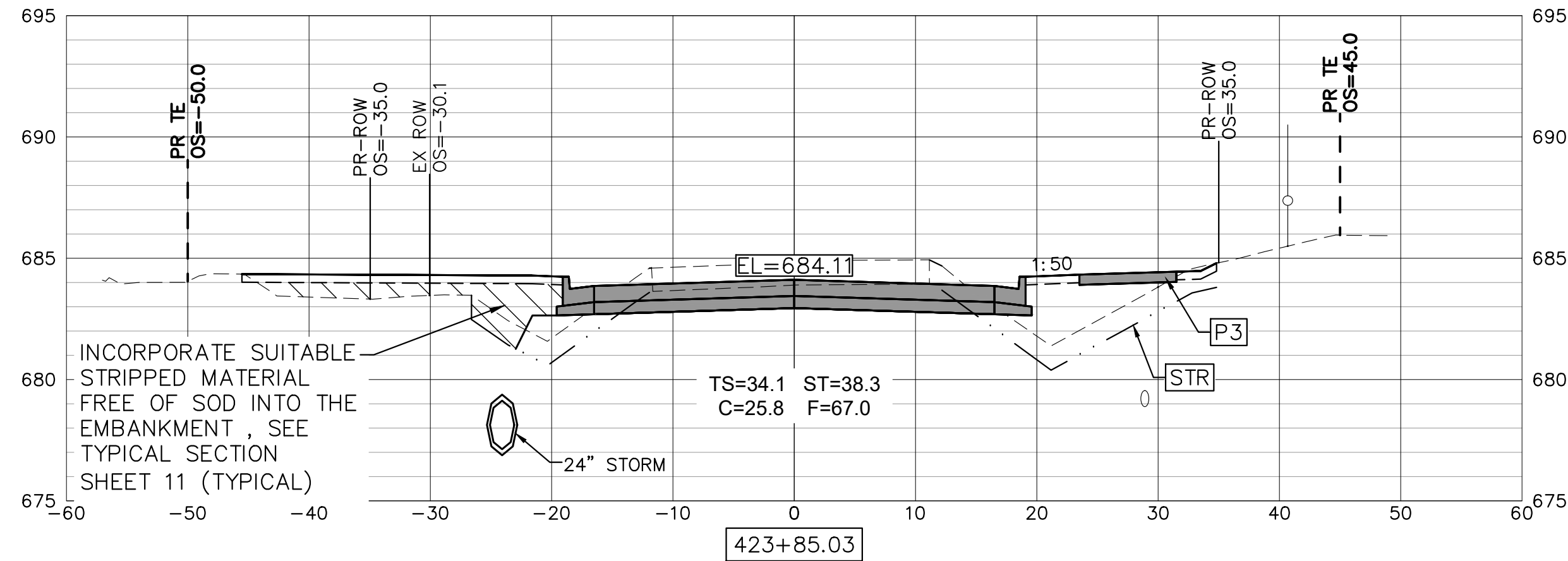
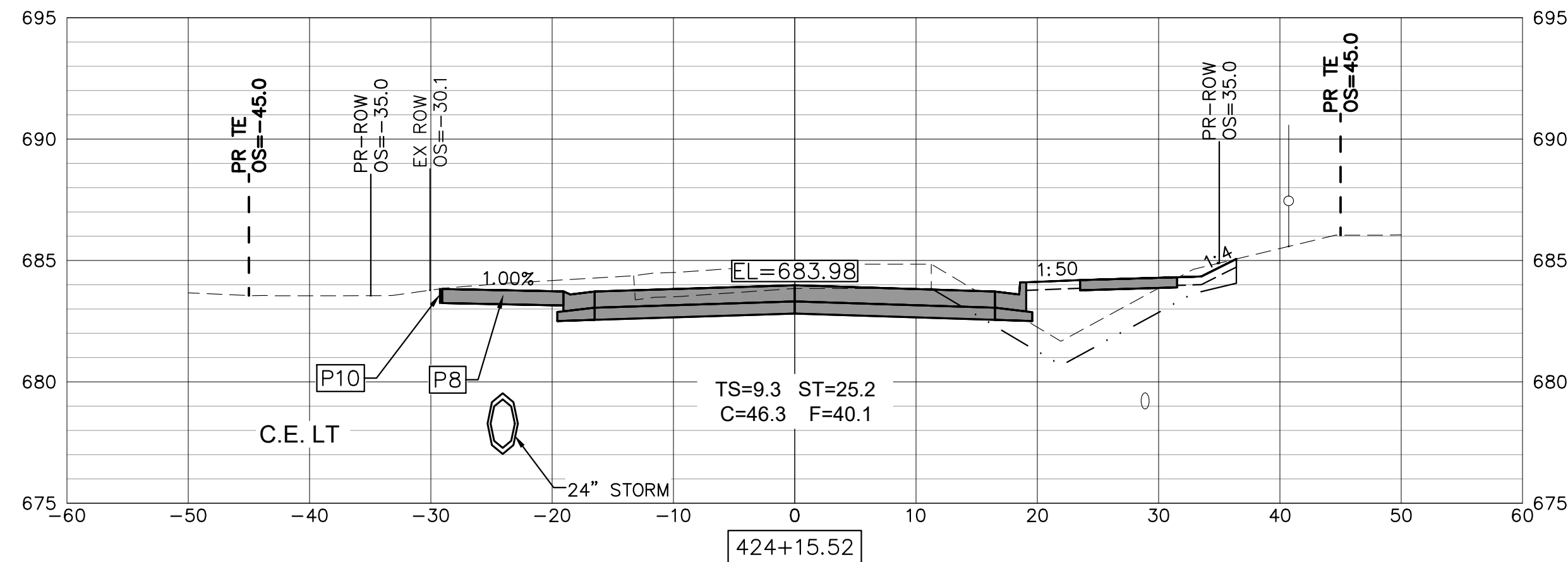
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

F.A.U. R.T.E. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 95
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 11SC(152)				

SCALE: SHEET NO. 95 OF 107 SHEETS

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

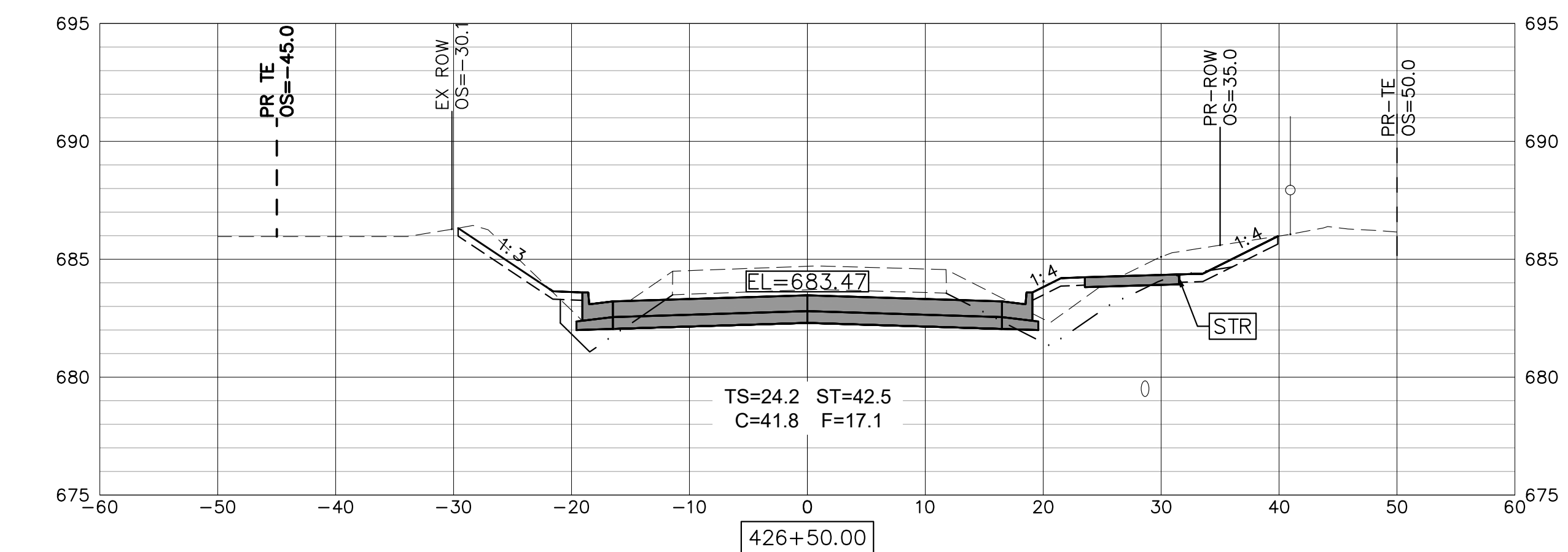
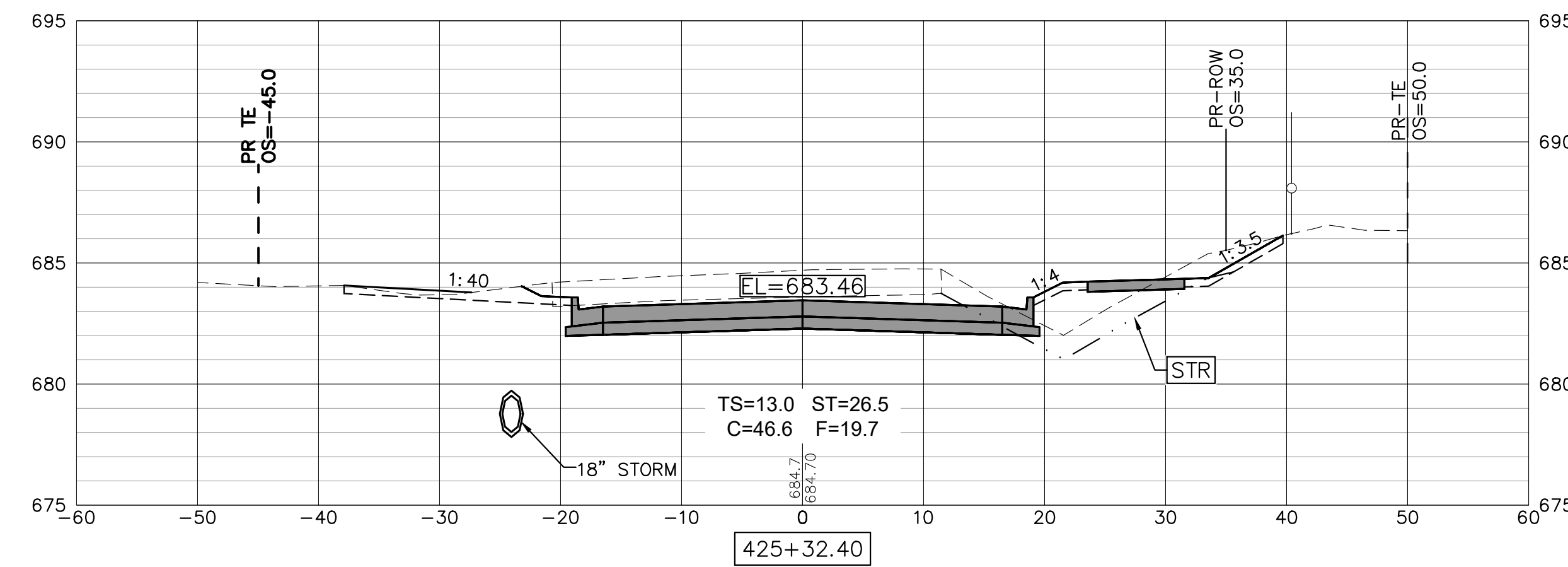
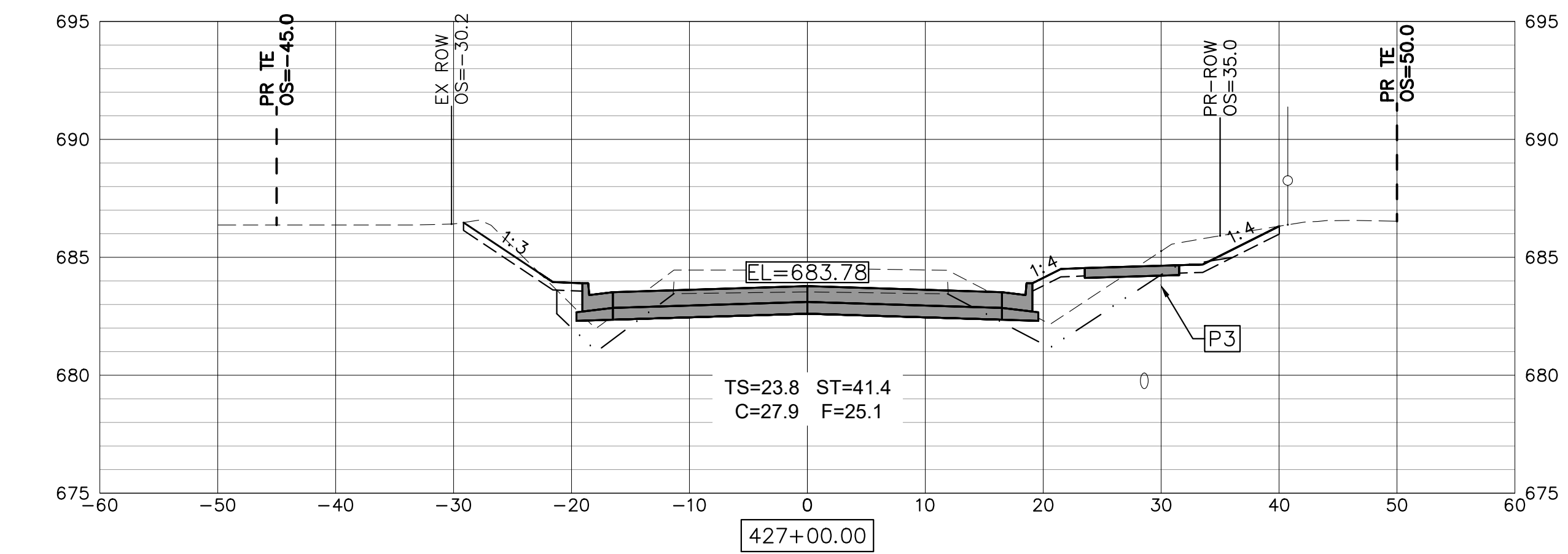
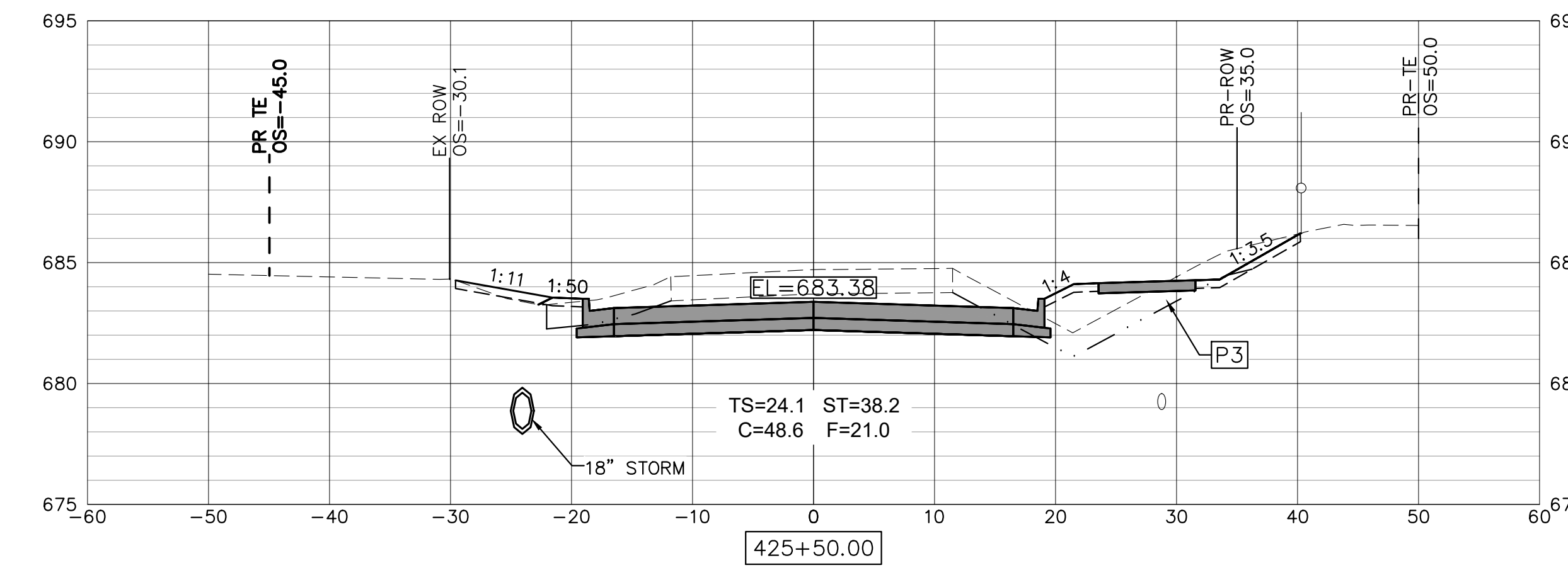
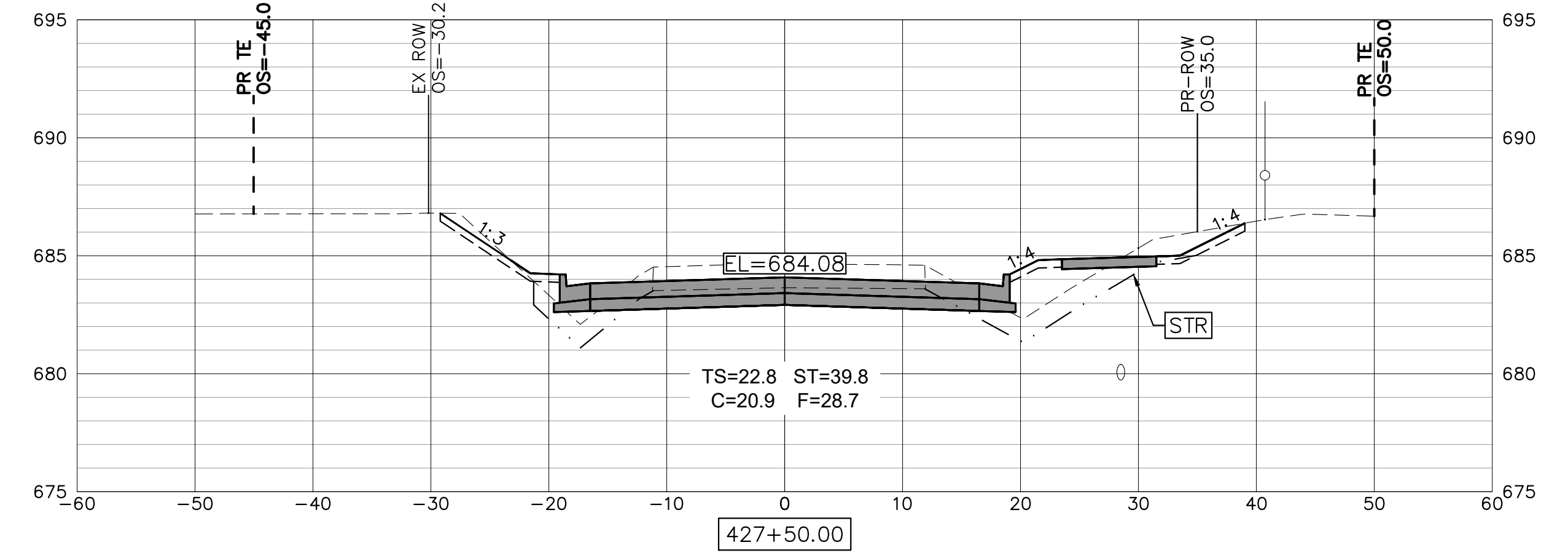
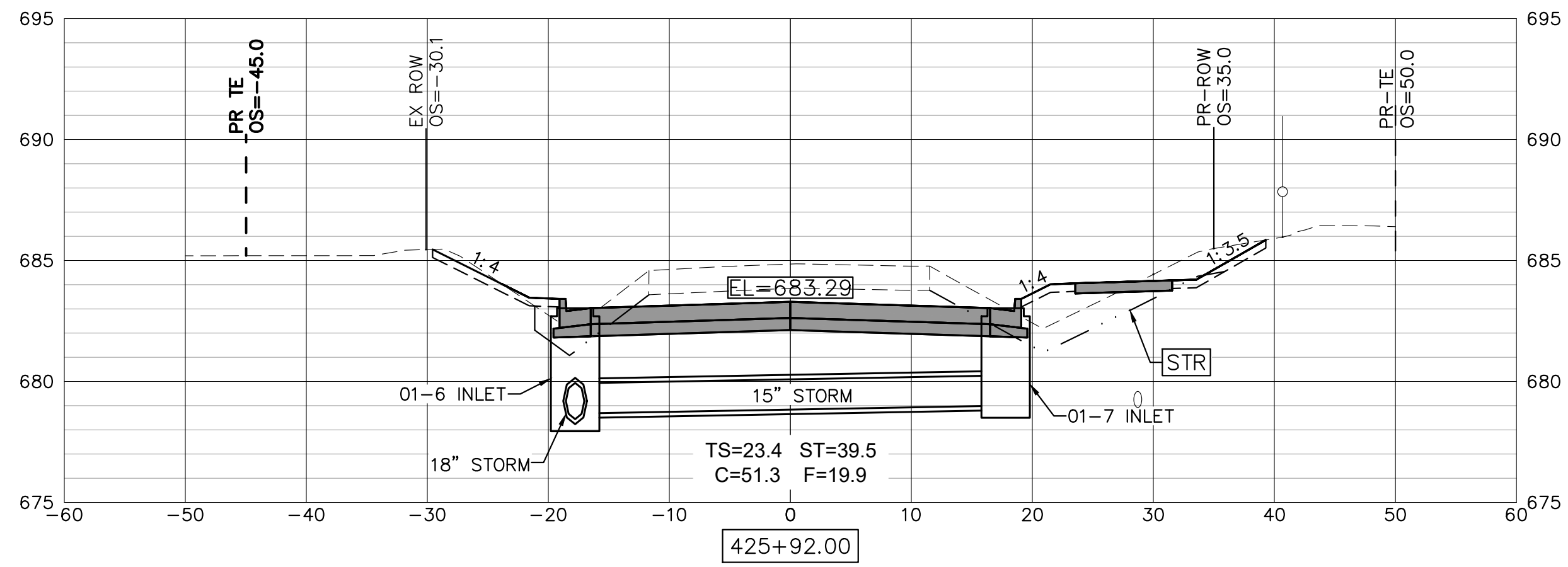
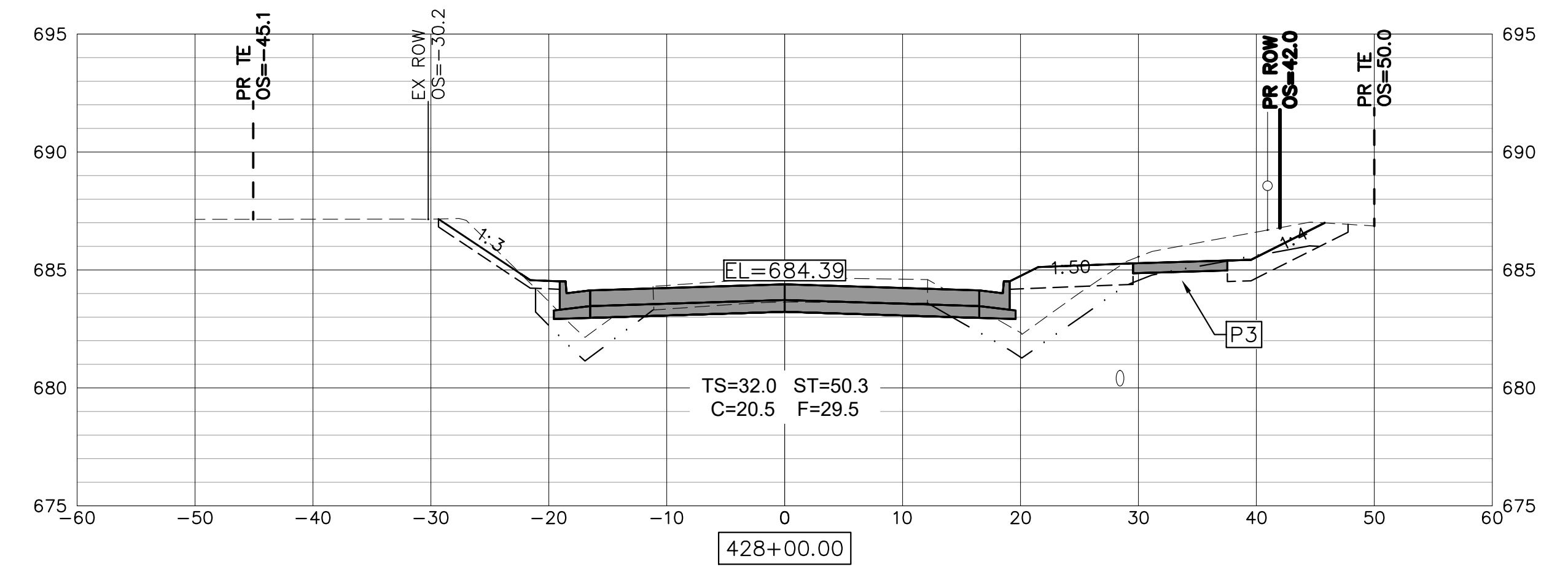
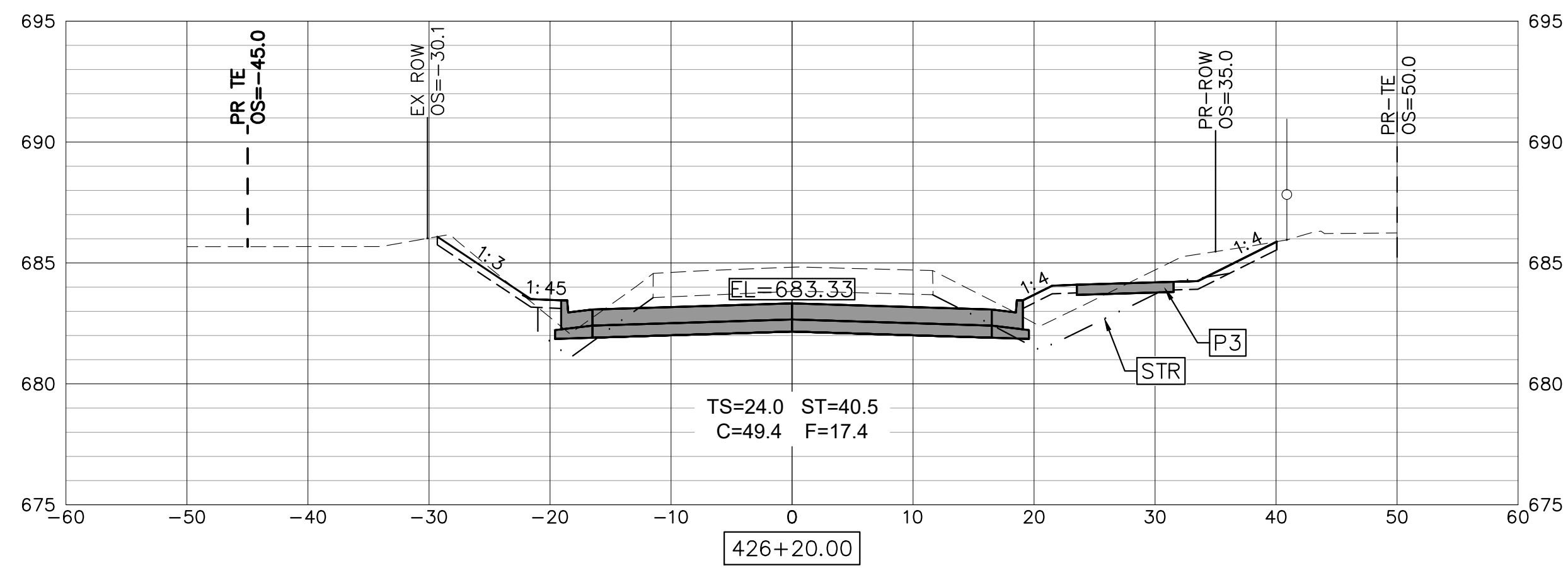
CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

SCALE: SHEET NO. 96 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	96
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		



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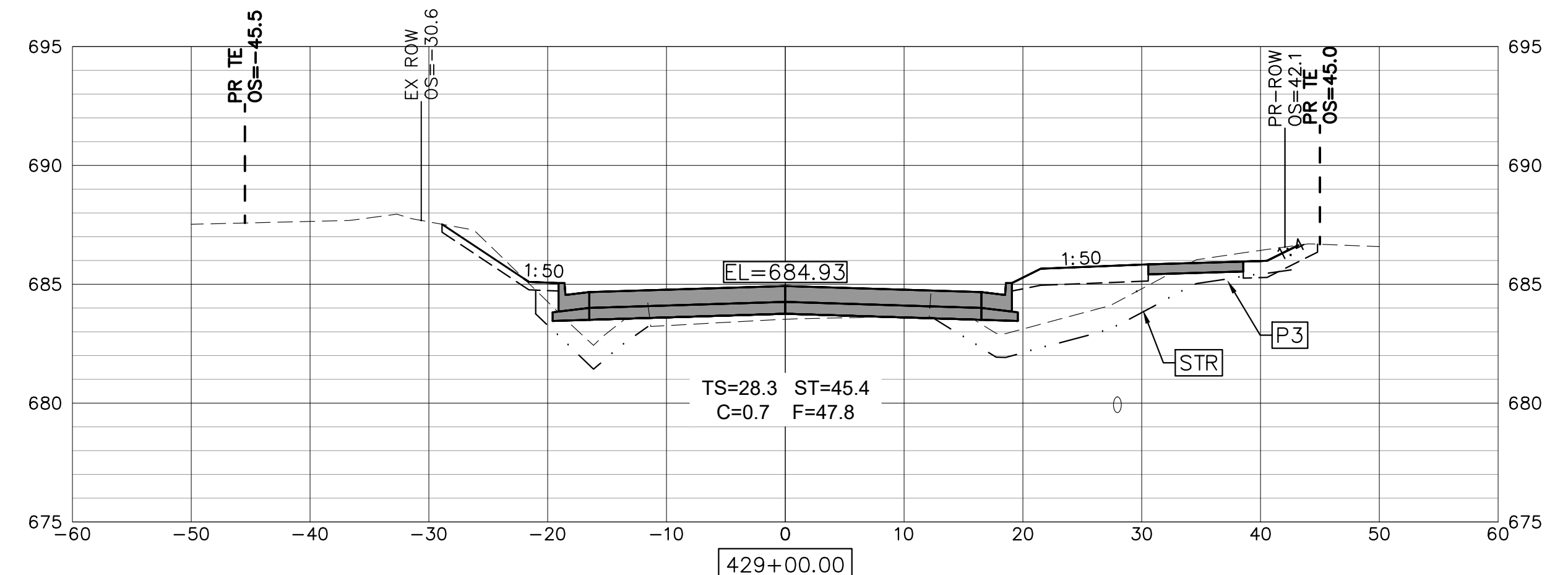
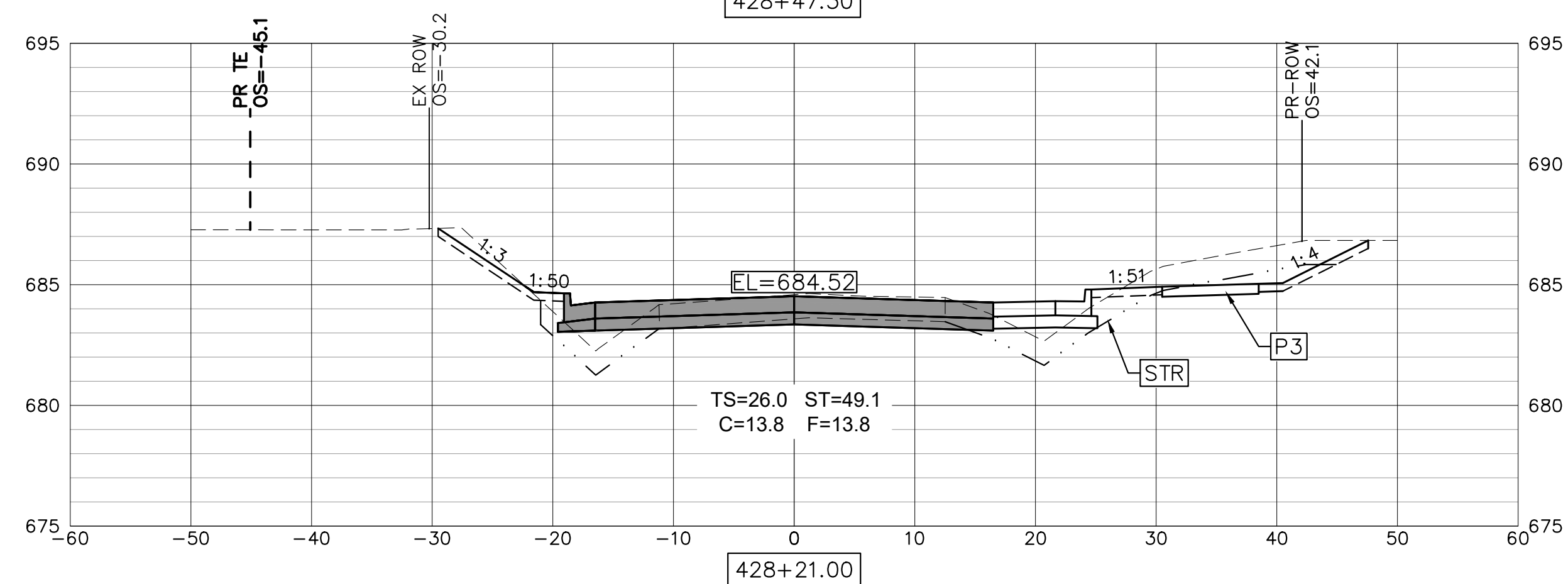
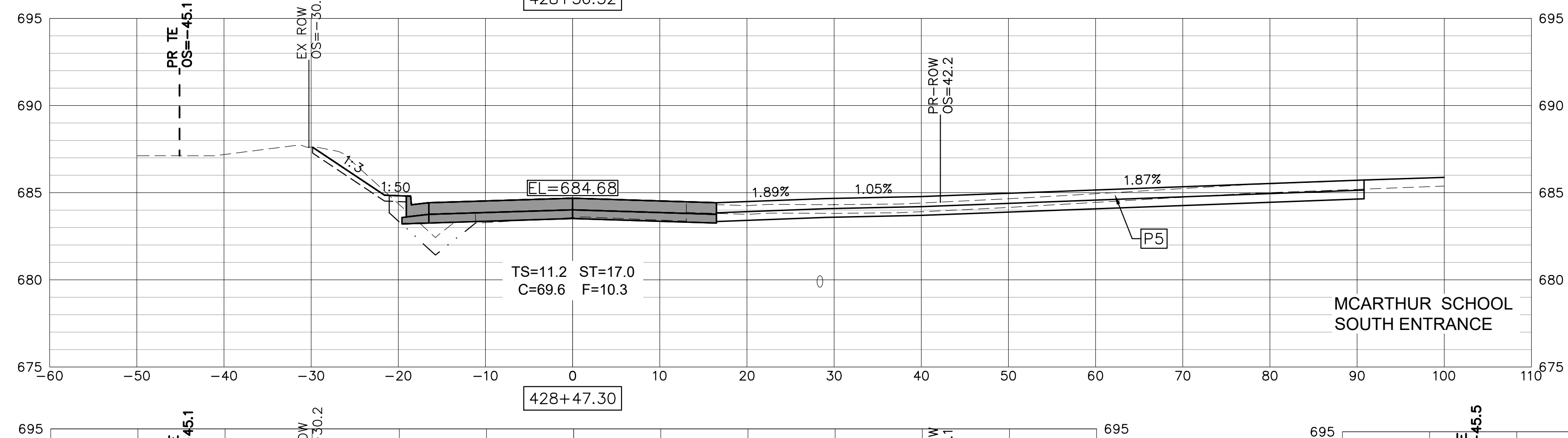
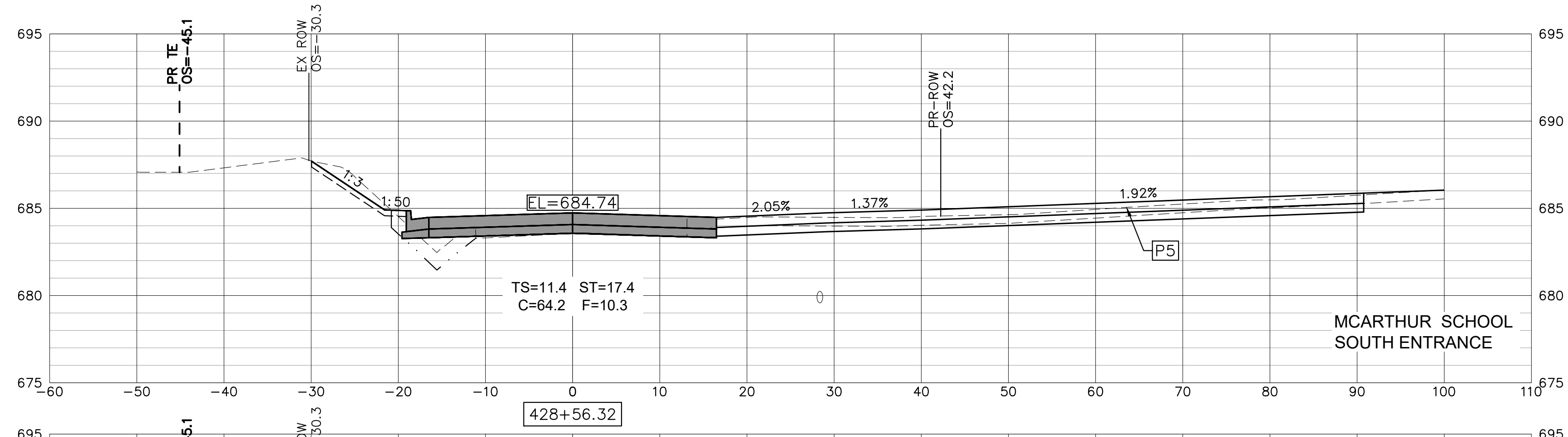
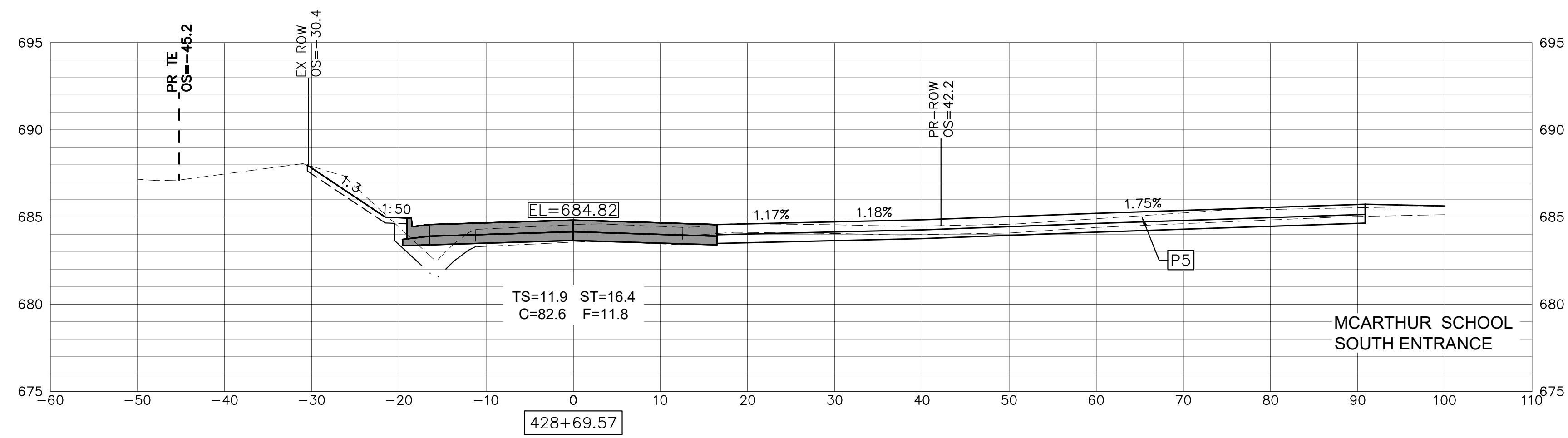
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS

F.A.U. R.T.E.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	97
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		

SCALE: SHEET NO. 97 OF 107 SHEETS

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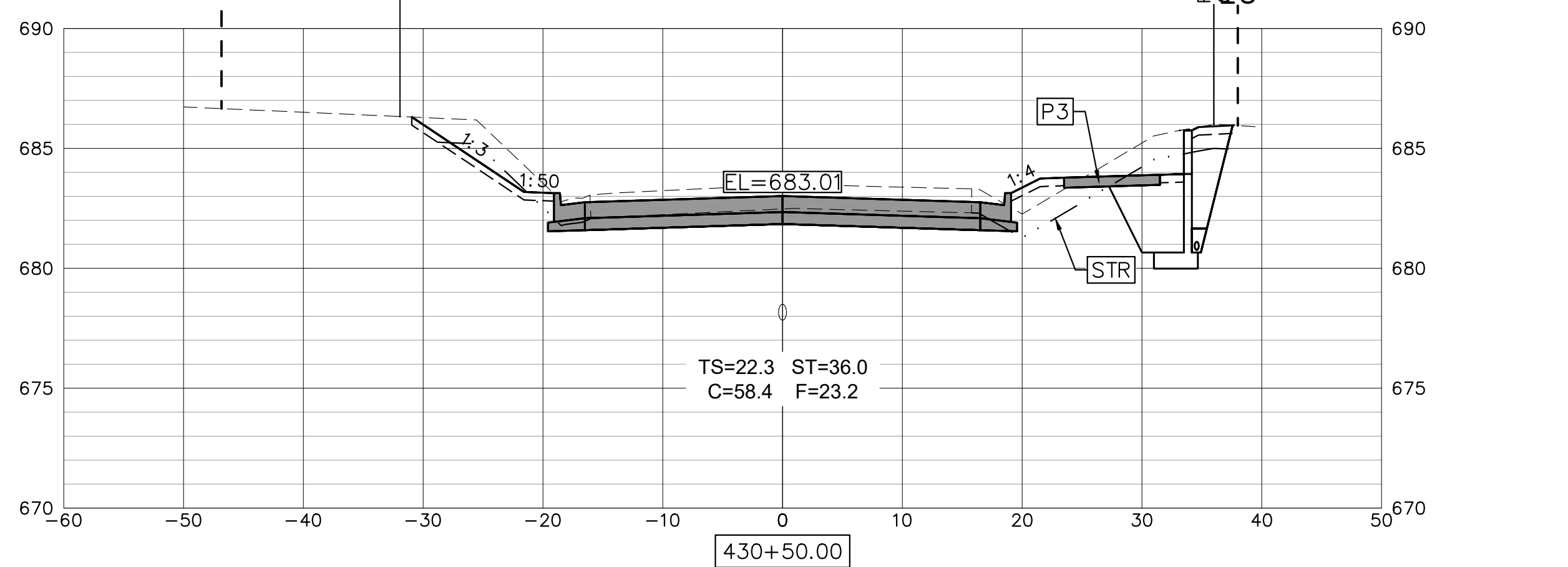
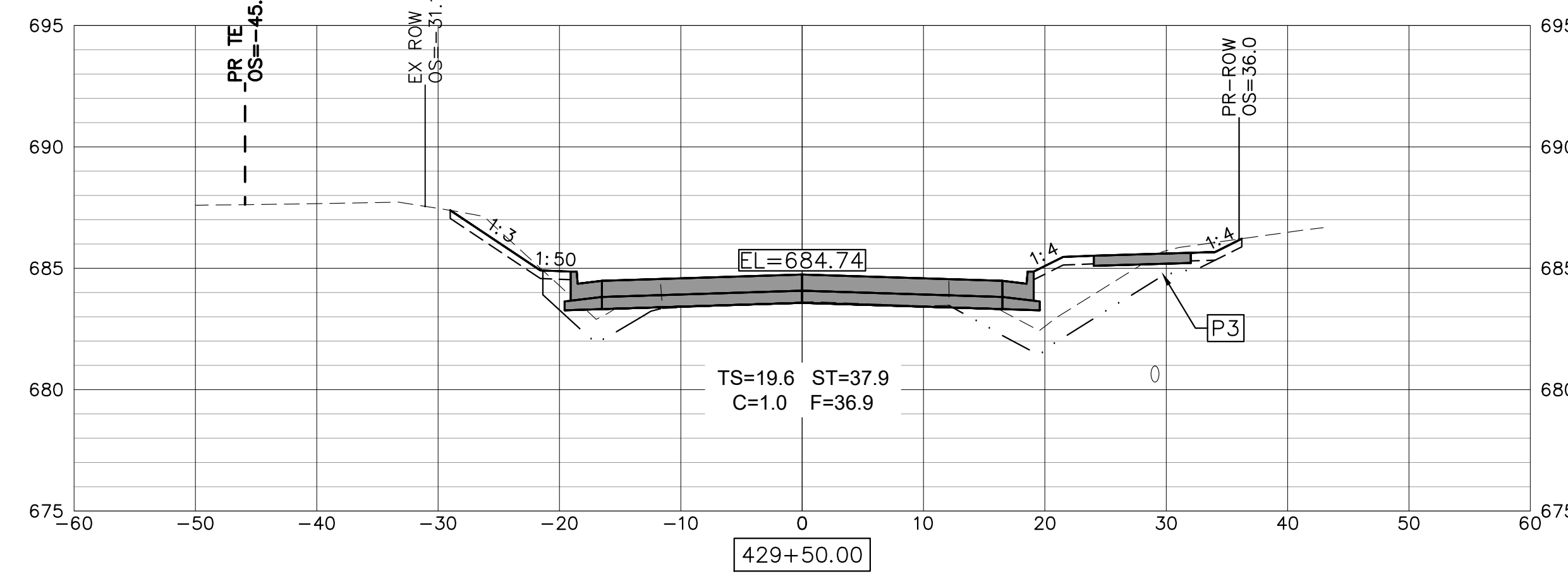
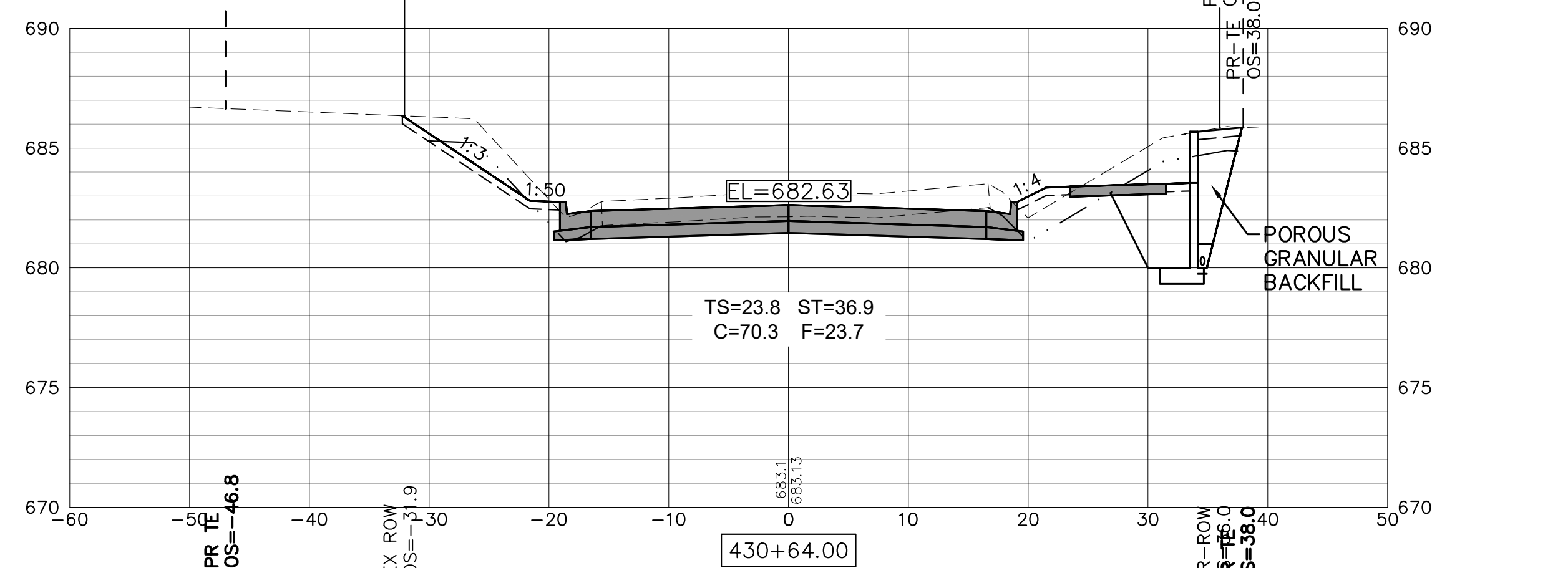
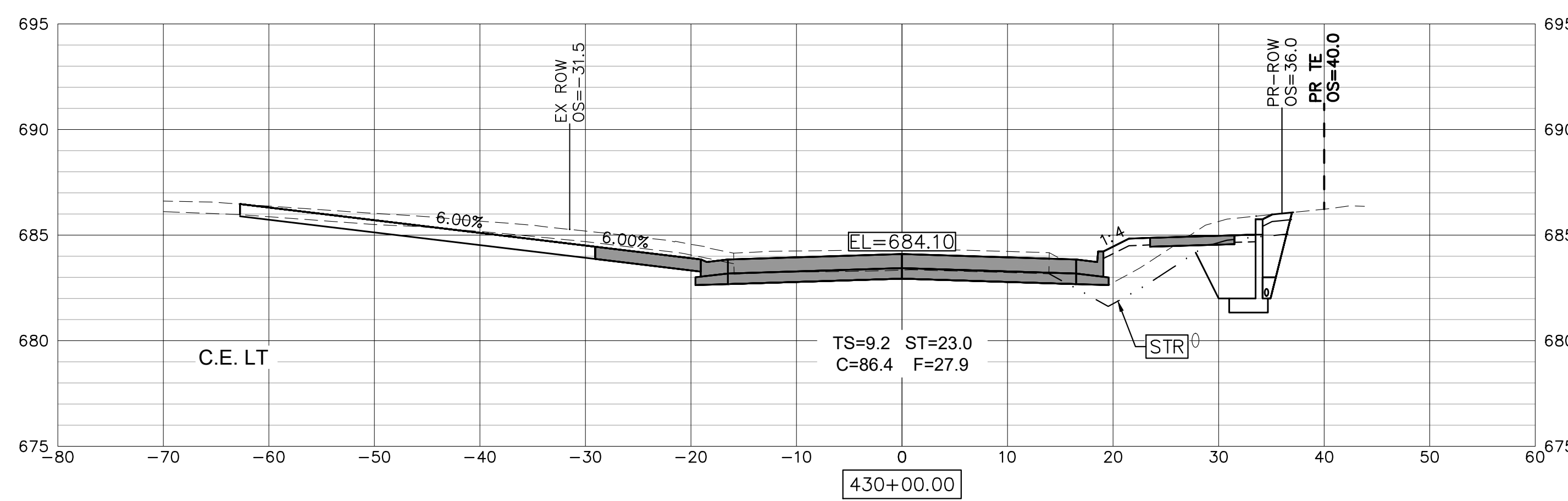
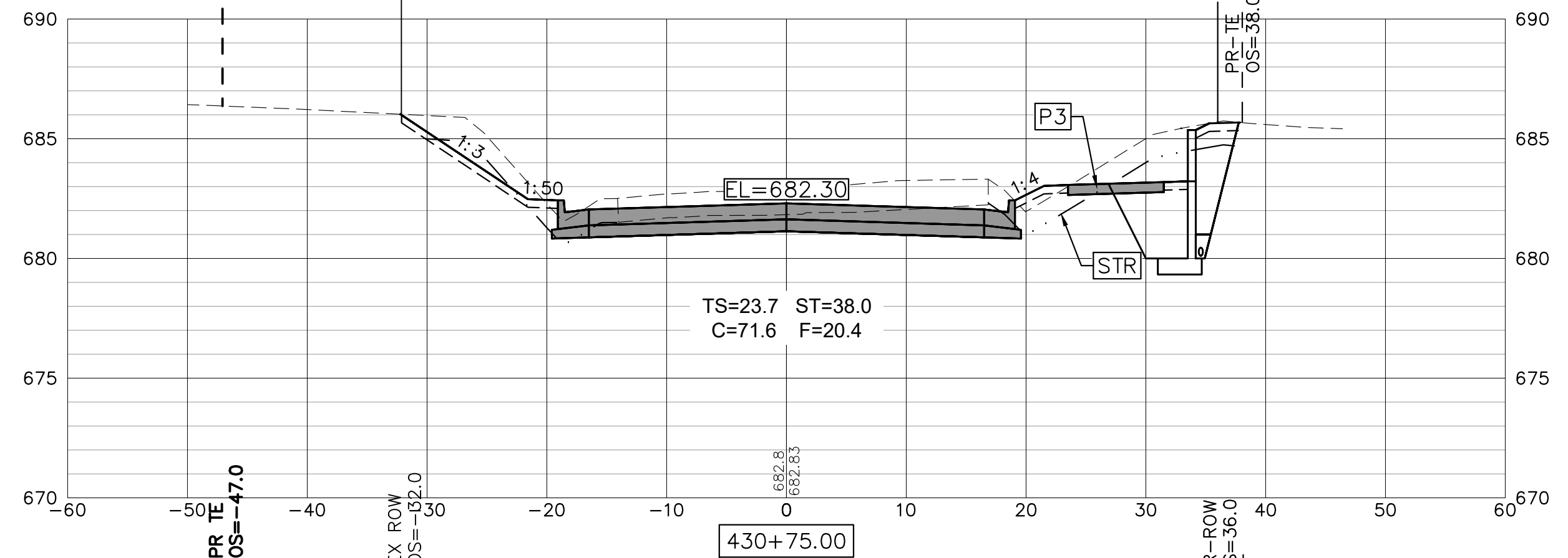
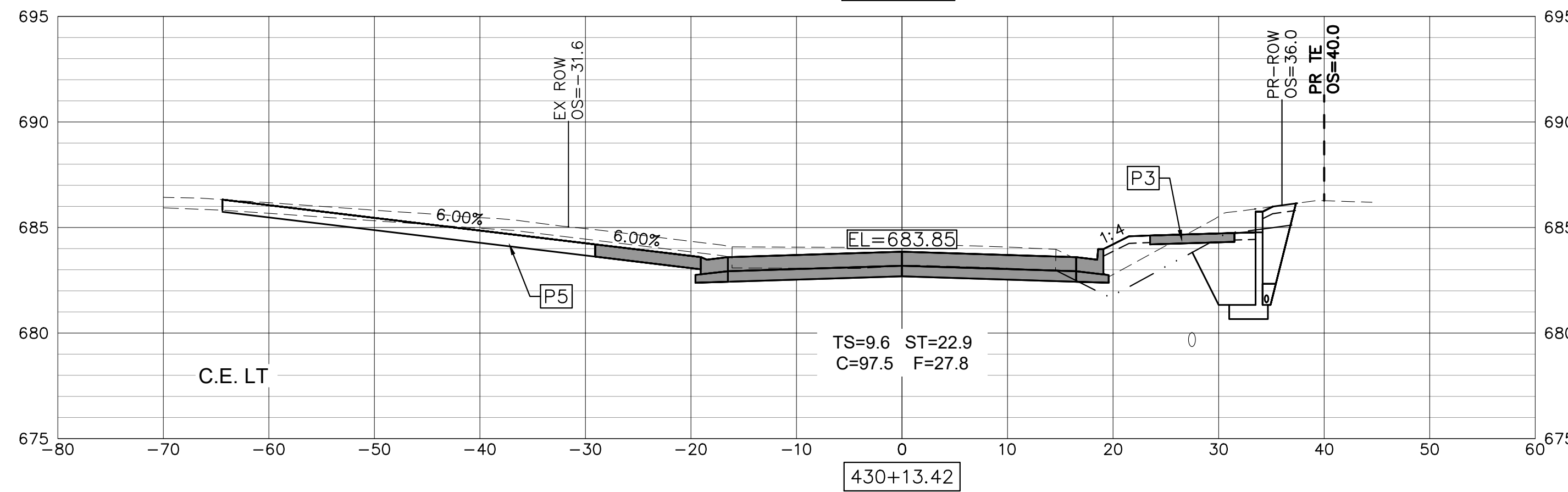
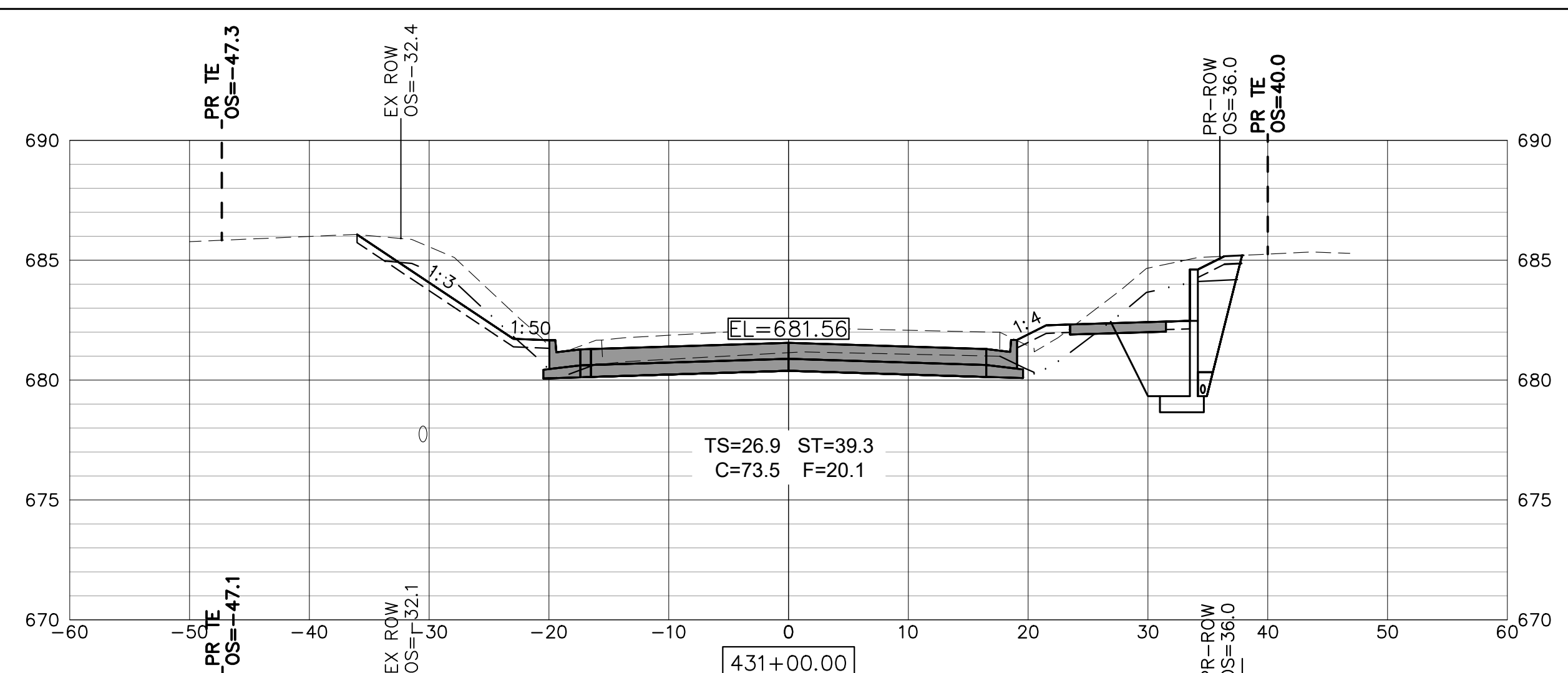
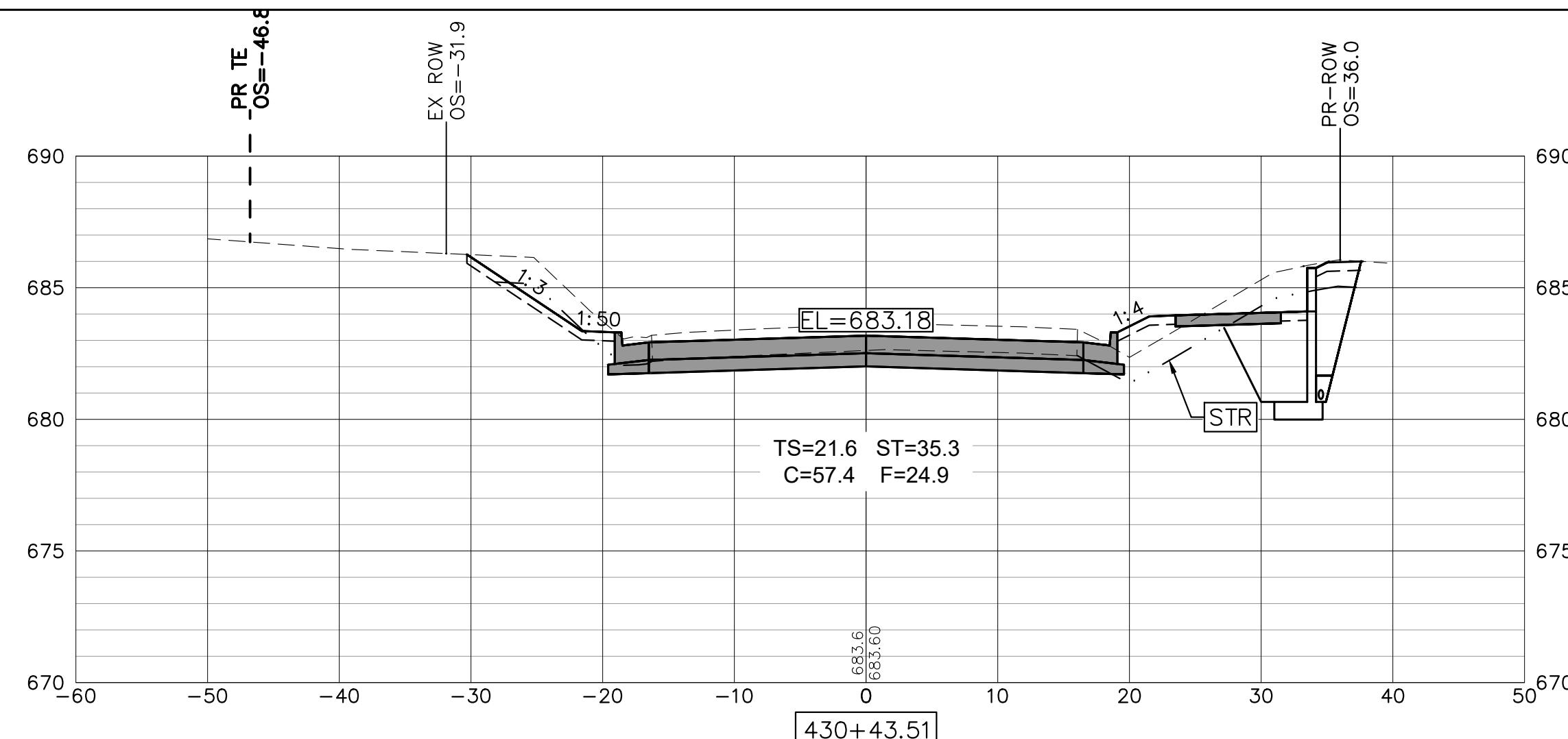
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 98 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	98
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

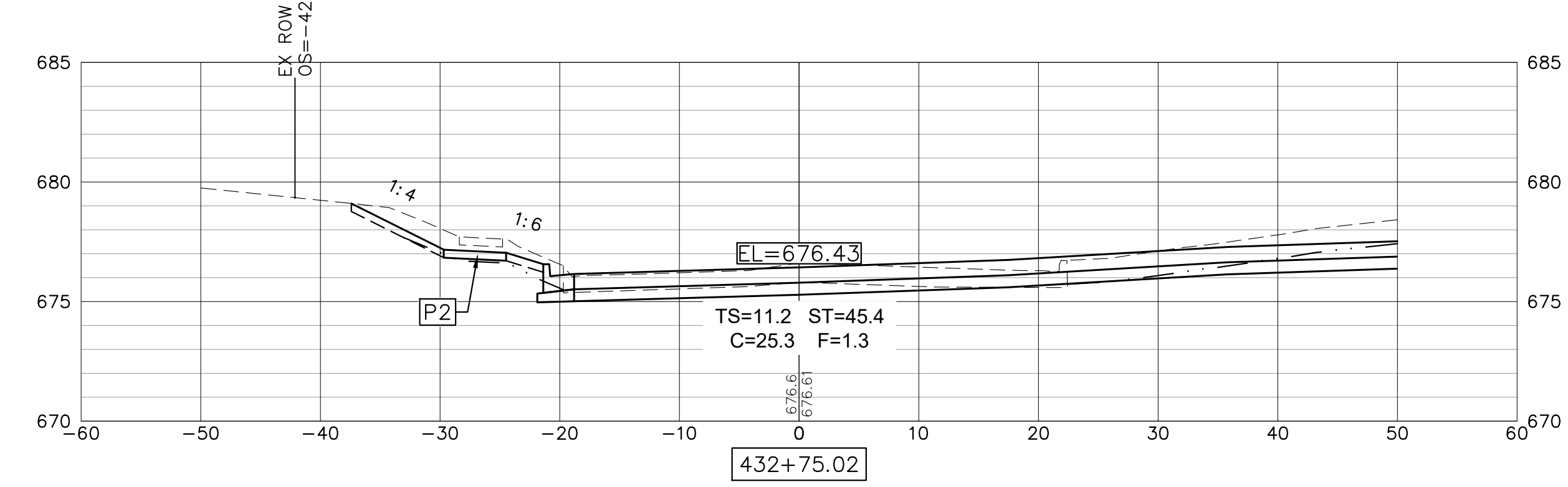
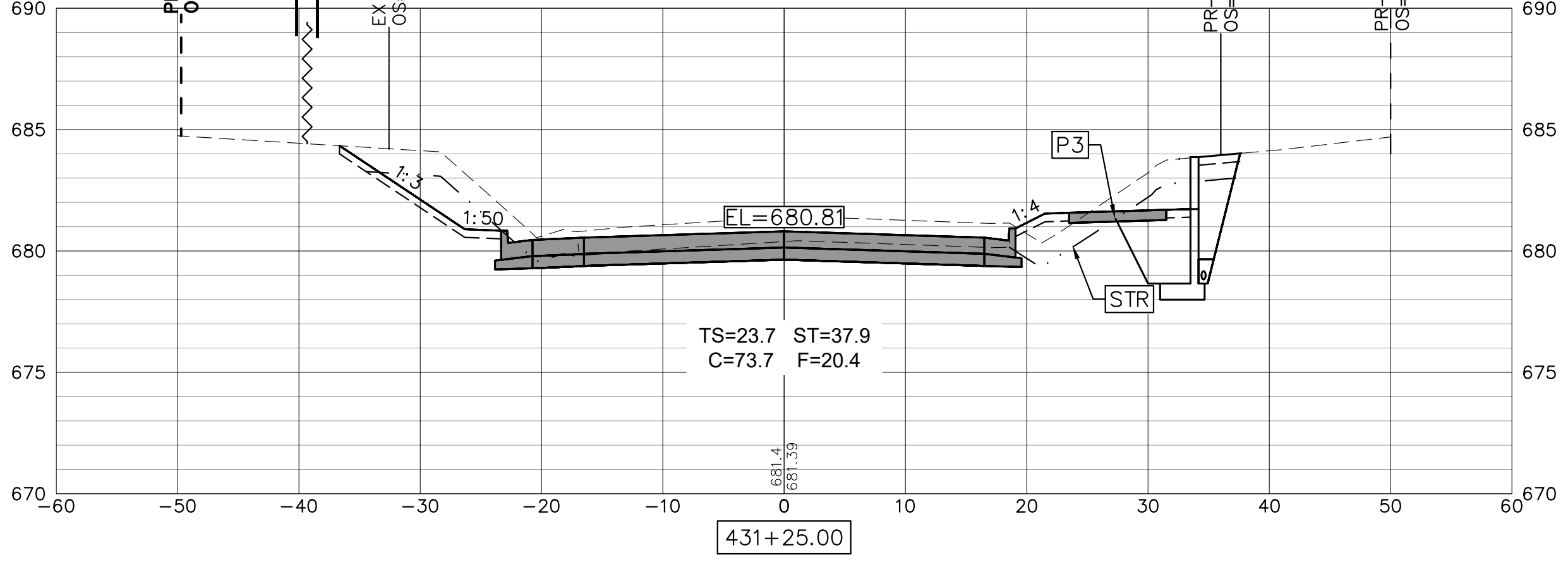
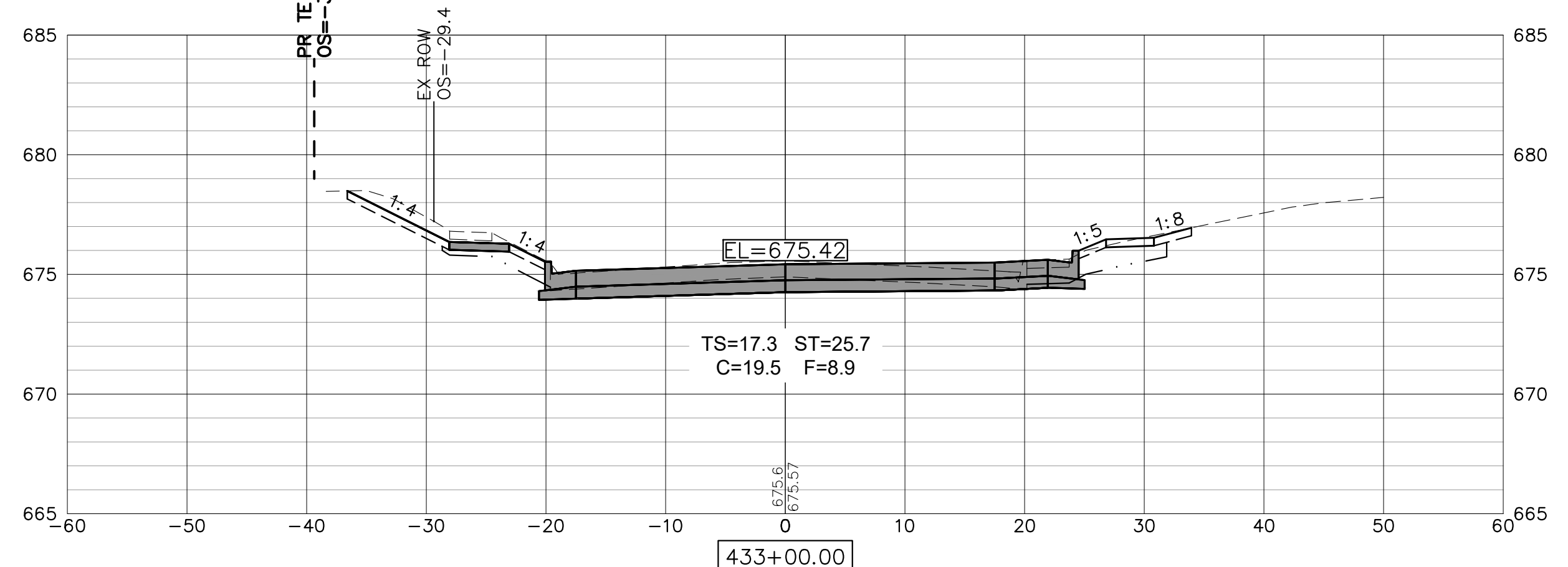
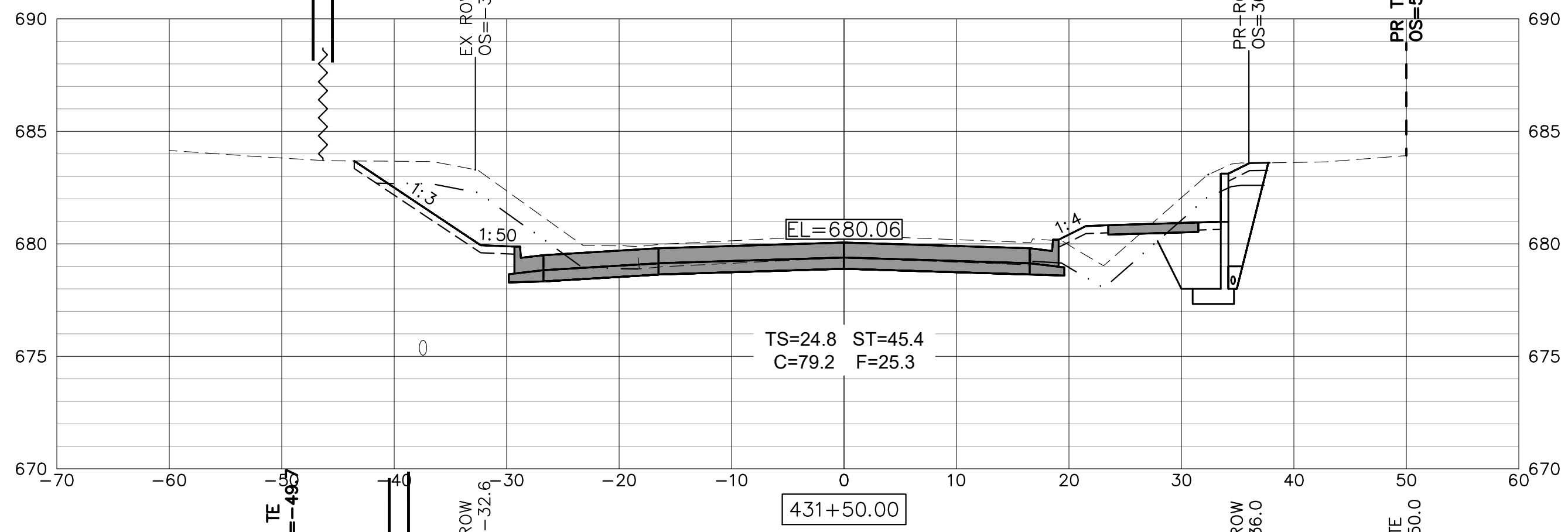
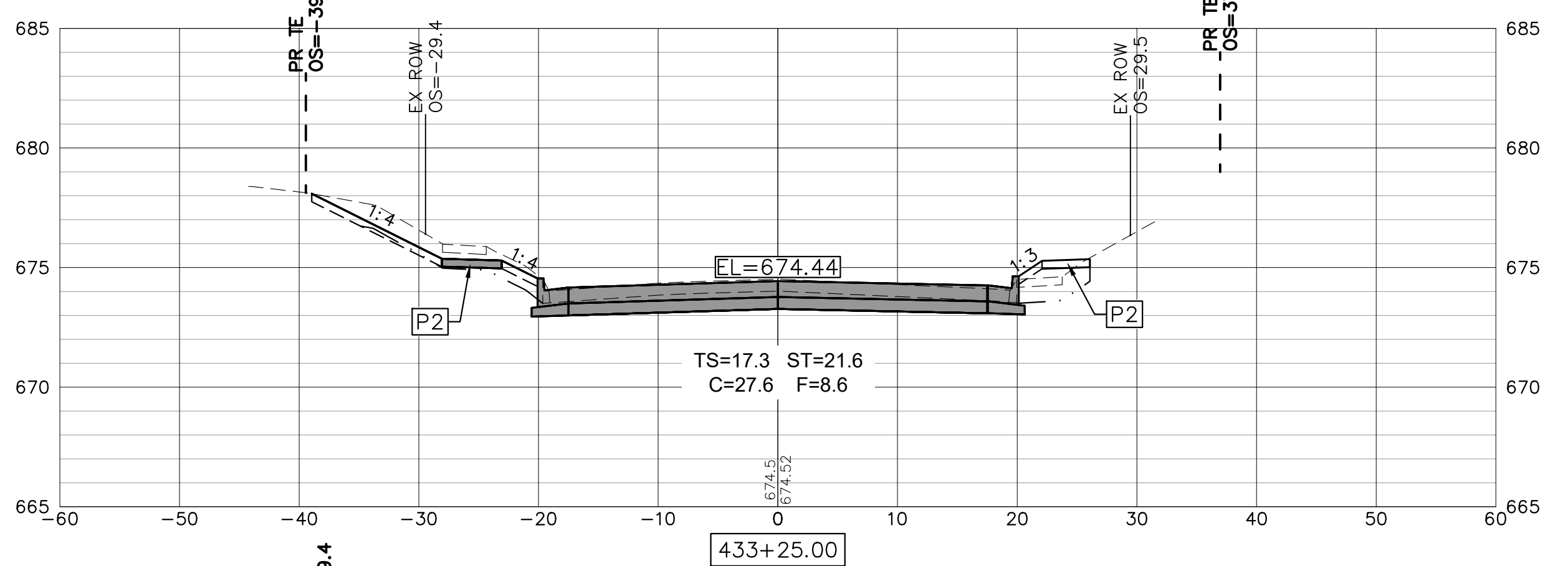
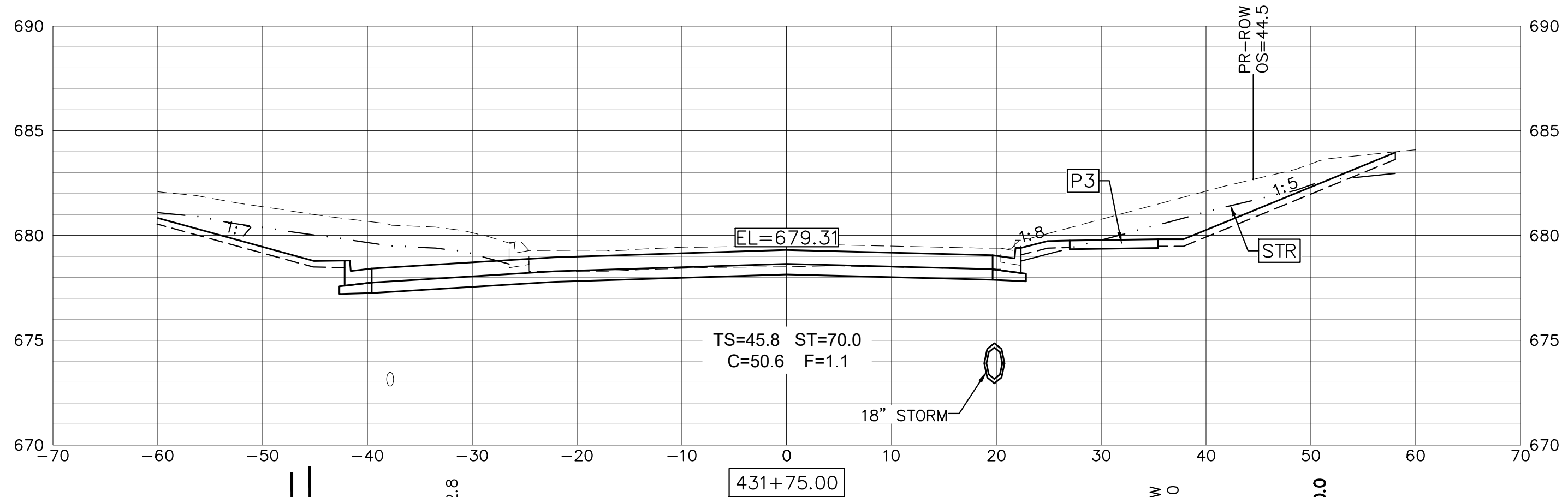
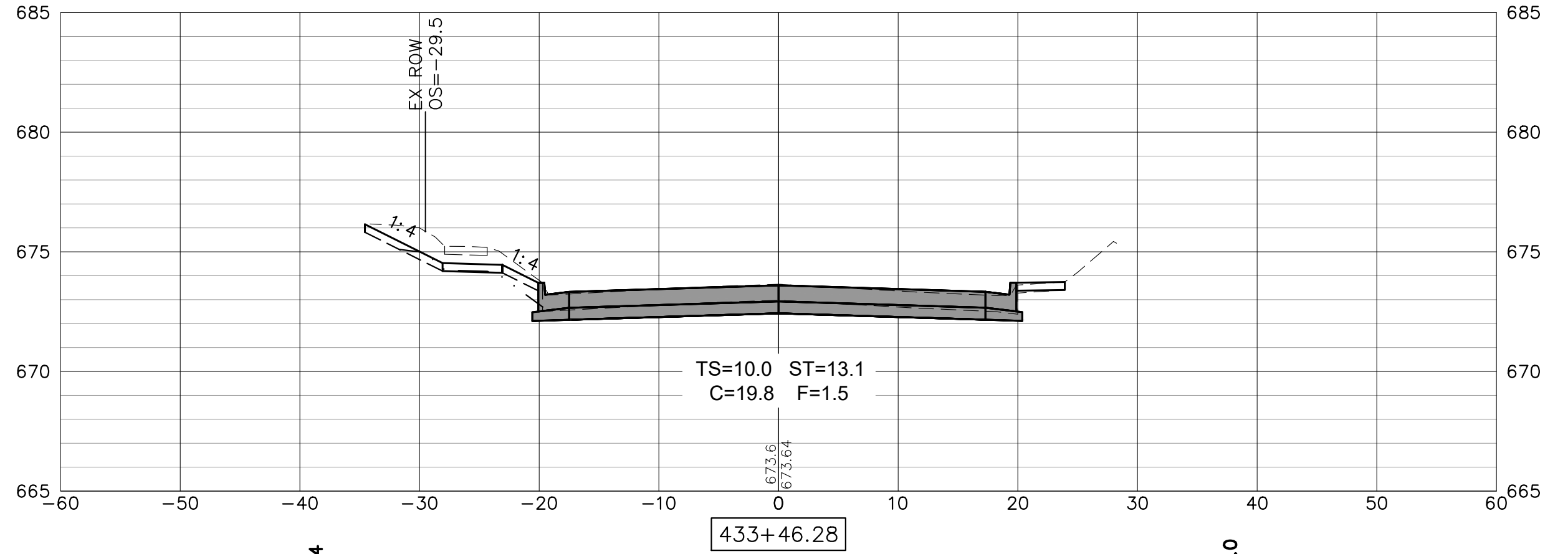
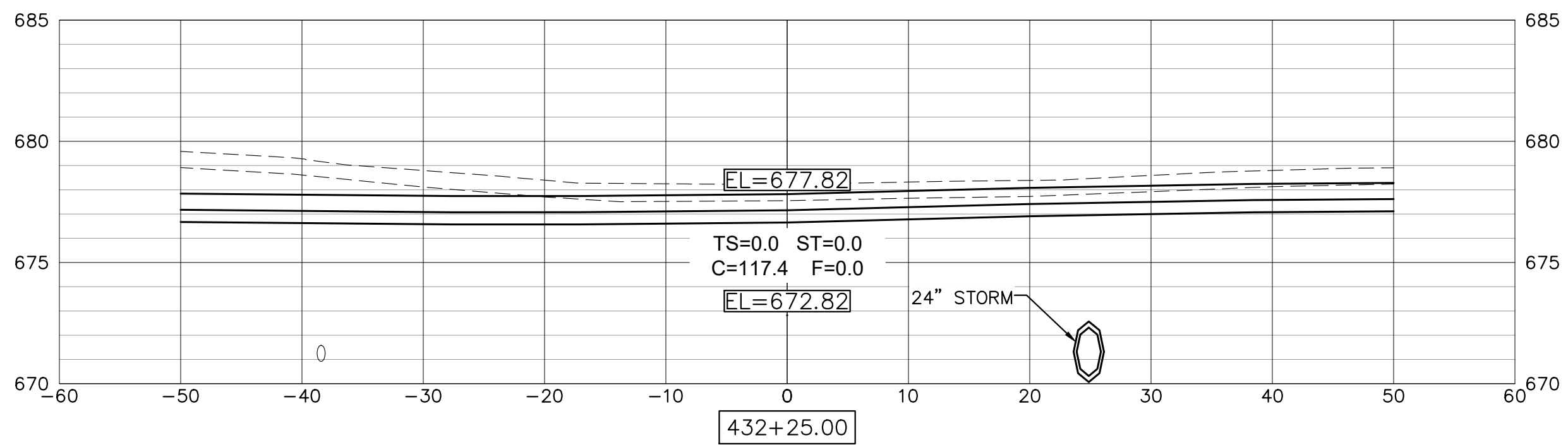
**CROSS SECTIONS  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

SCALE: SHEET NO. 99 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	99
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		



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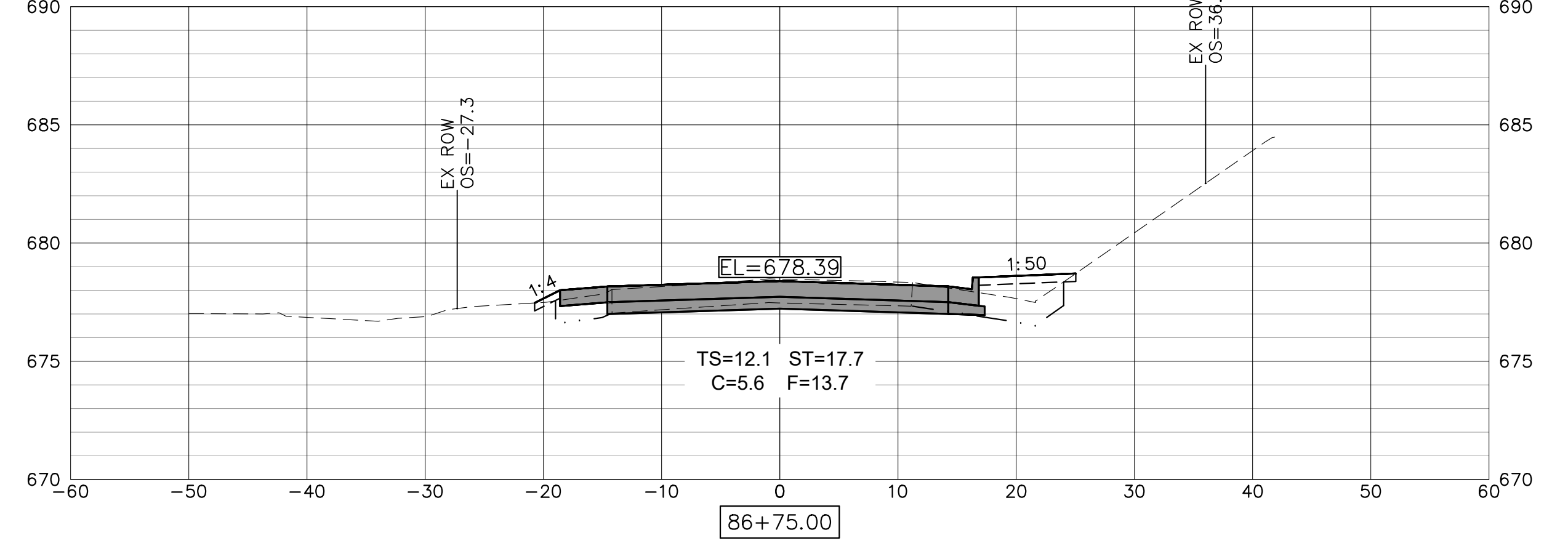
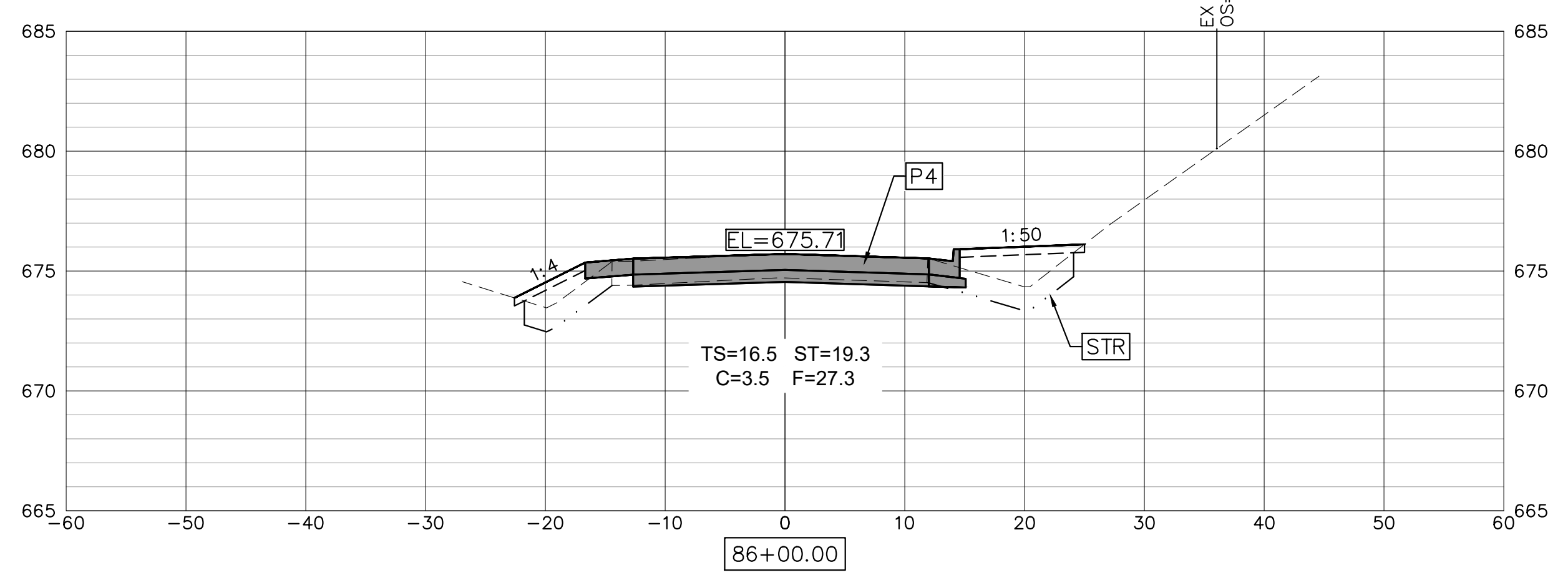
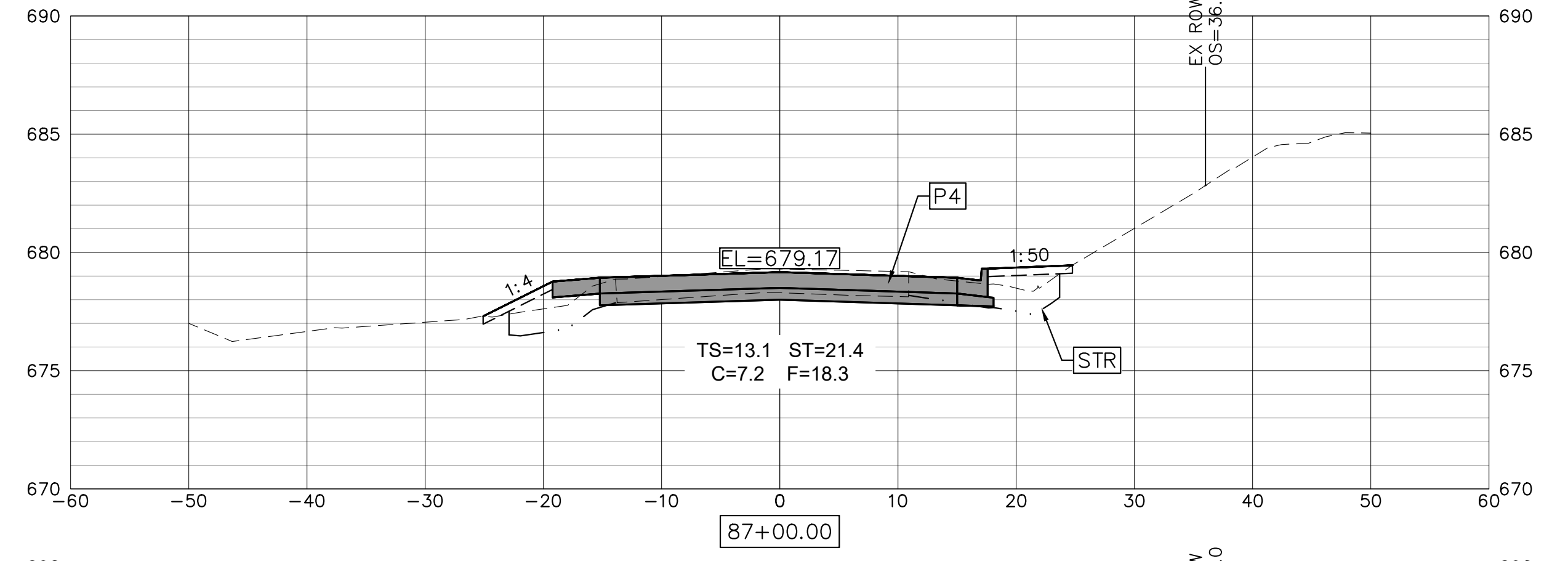
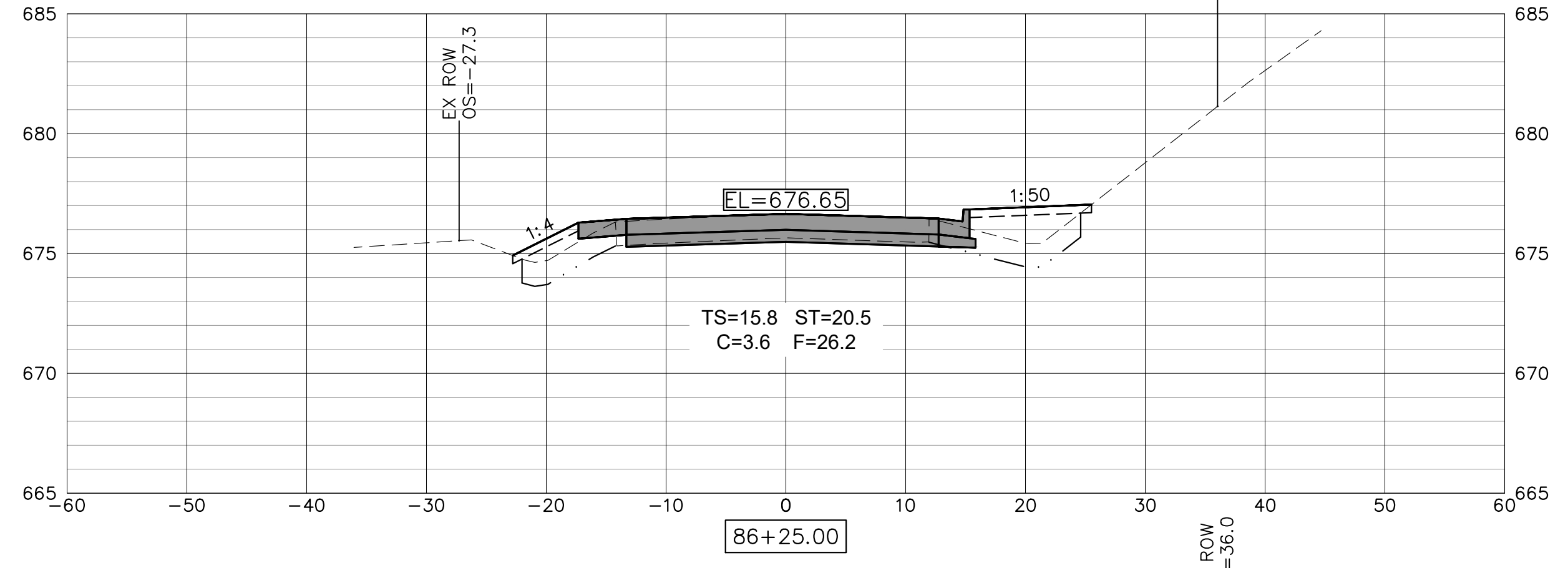
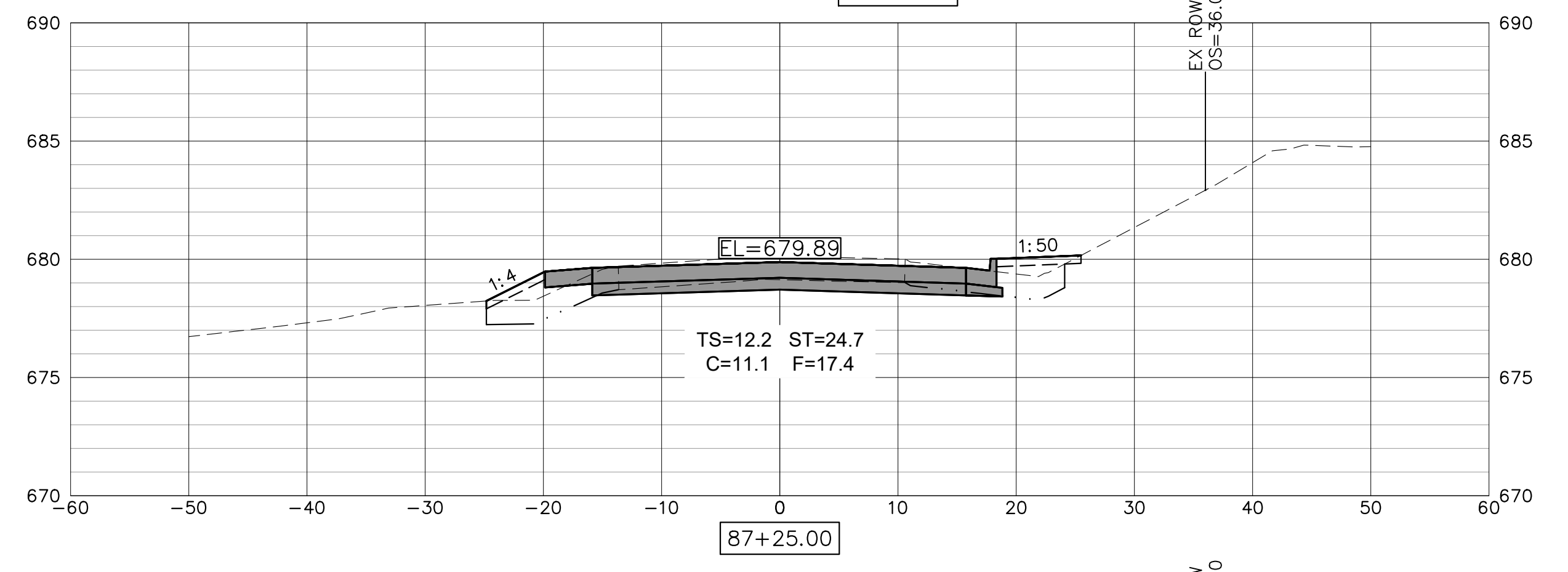
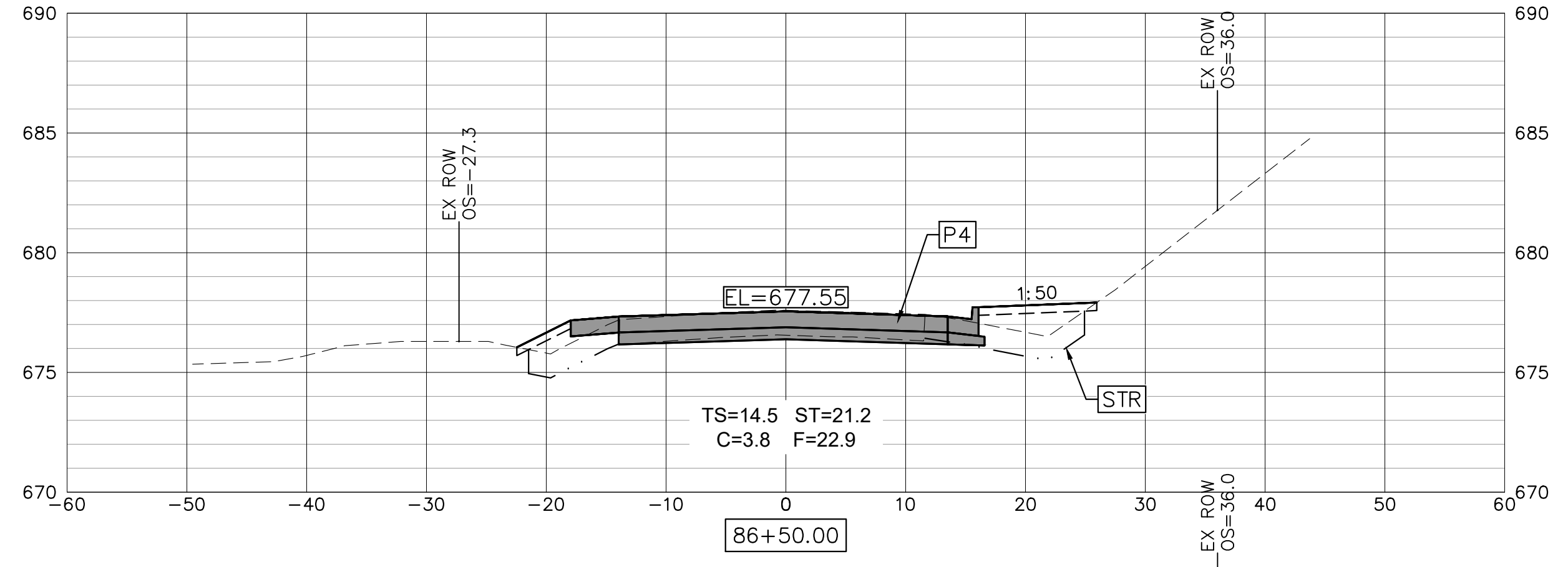
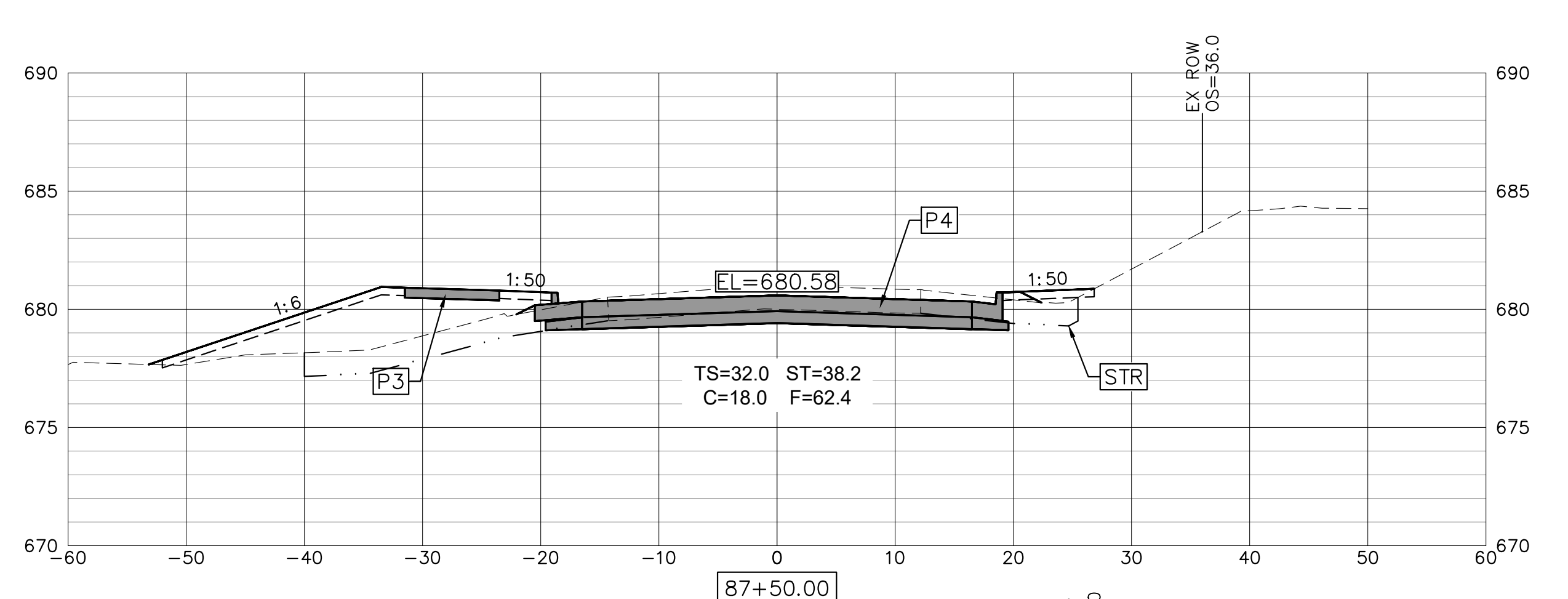
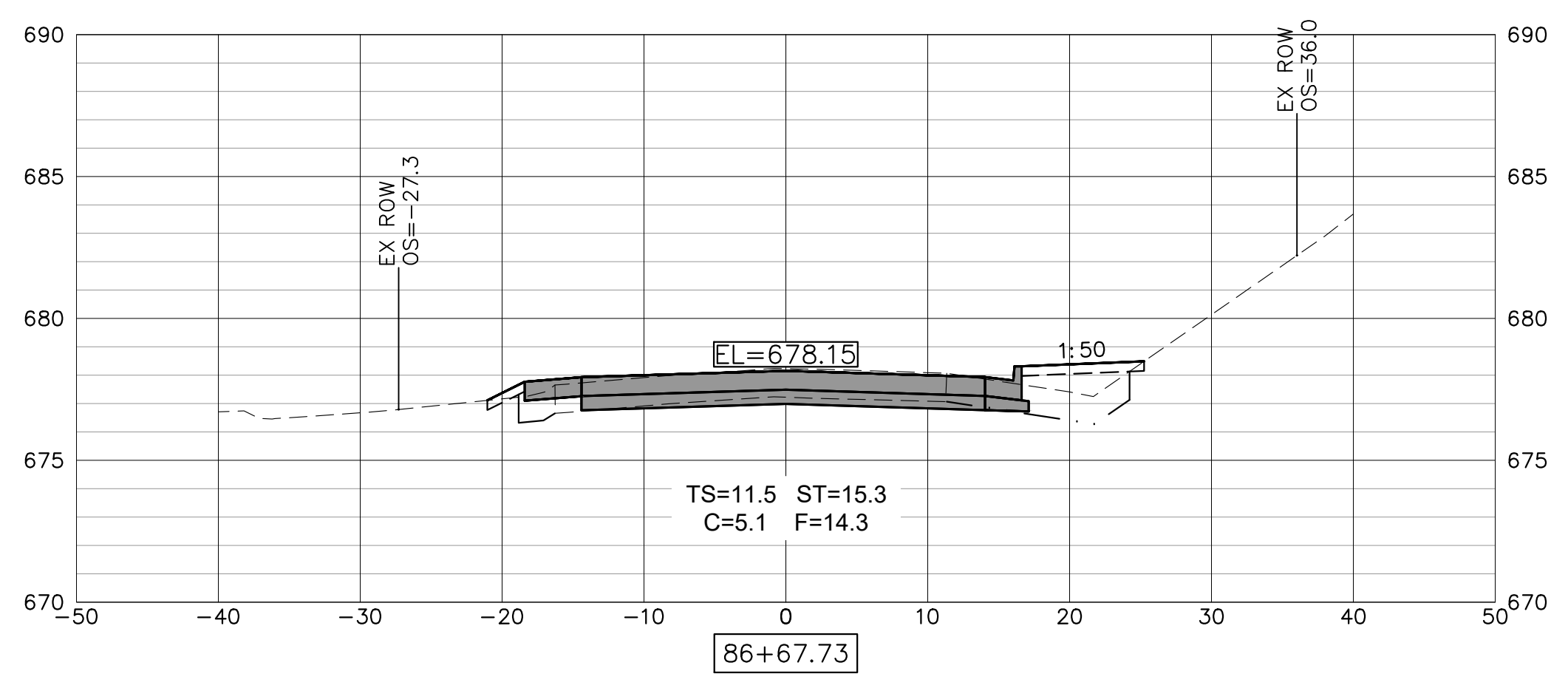
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS    JOHNSON STREET RECONSTRUCTION</b>	
SCALE:	SHEET NO. 100 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	100
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

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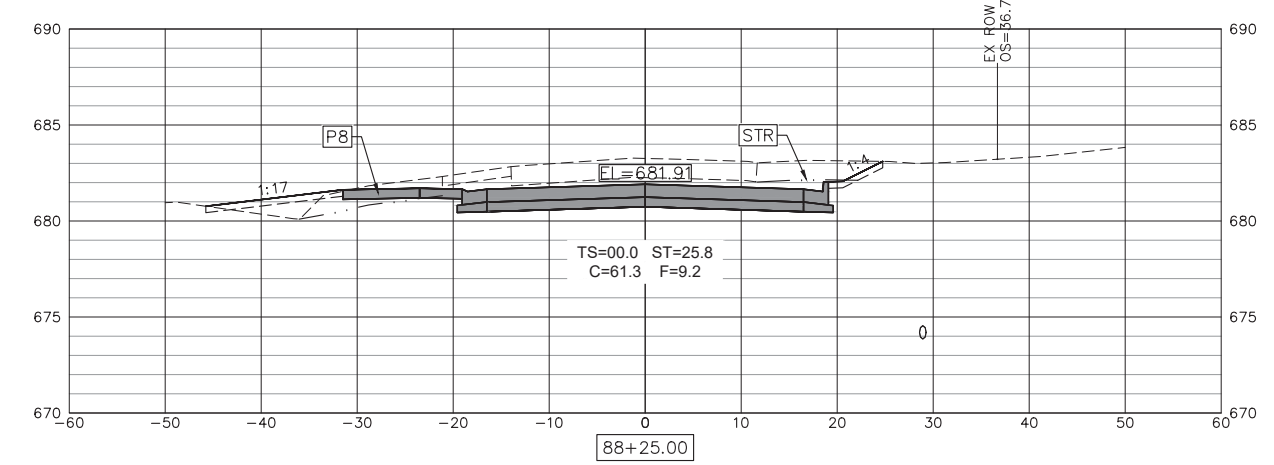
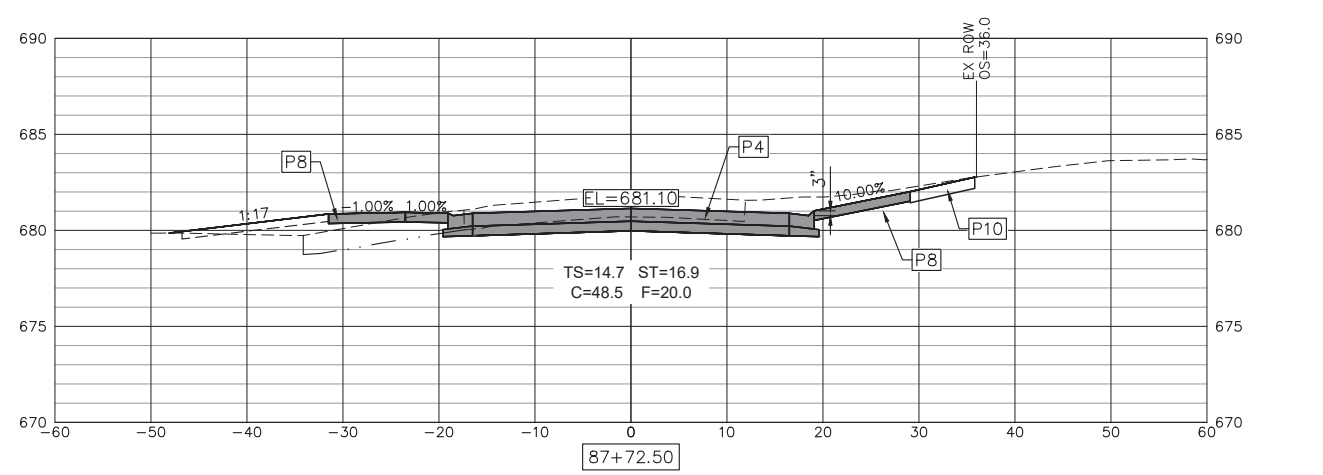
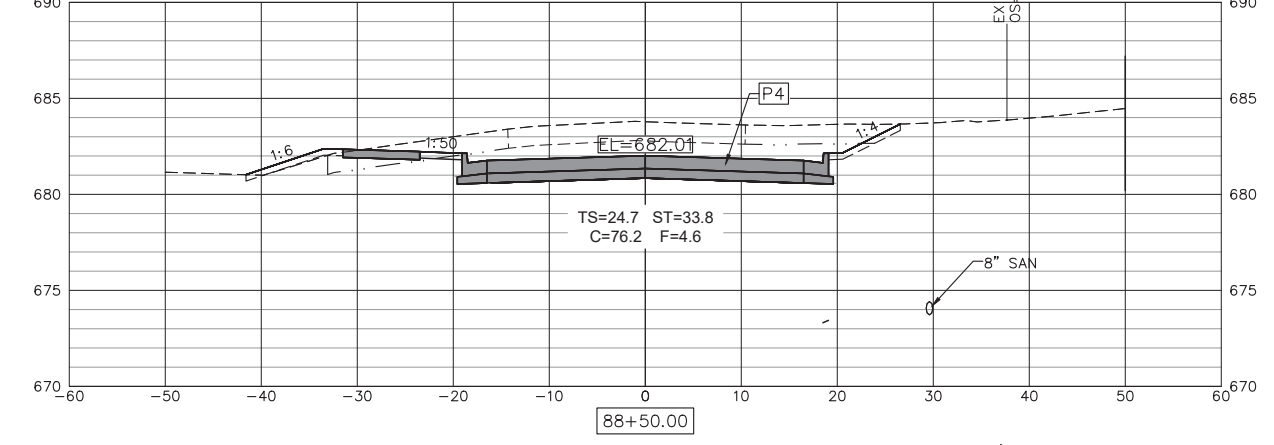
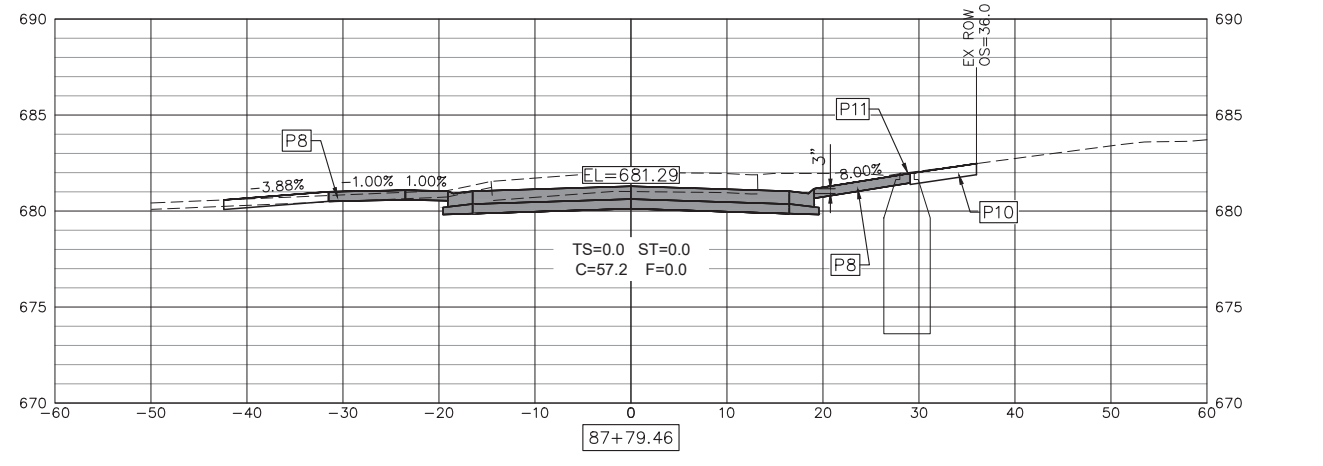
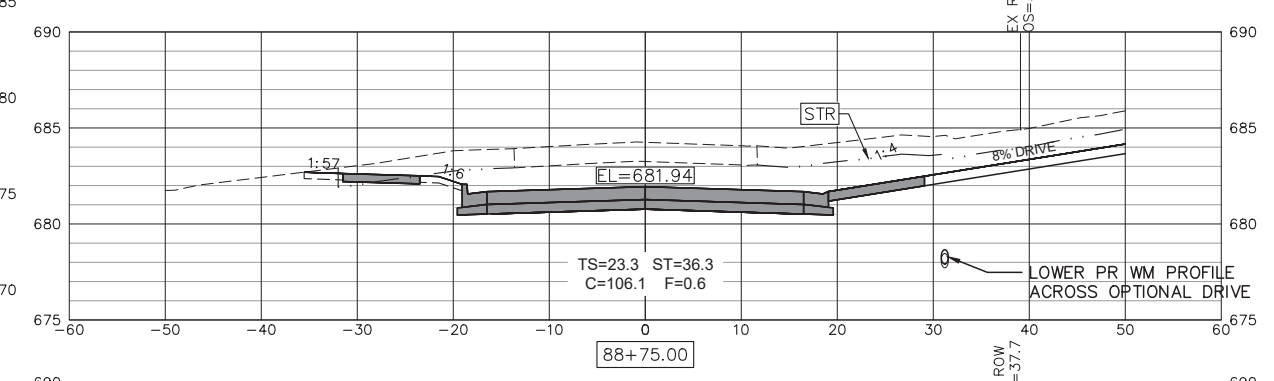
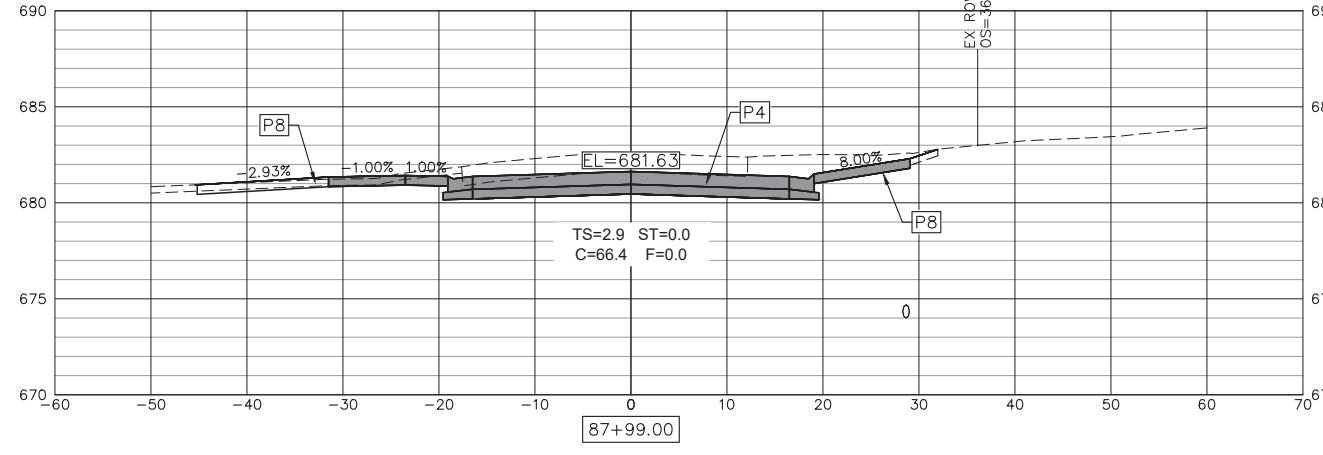
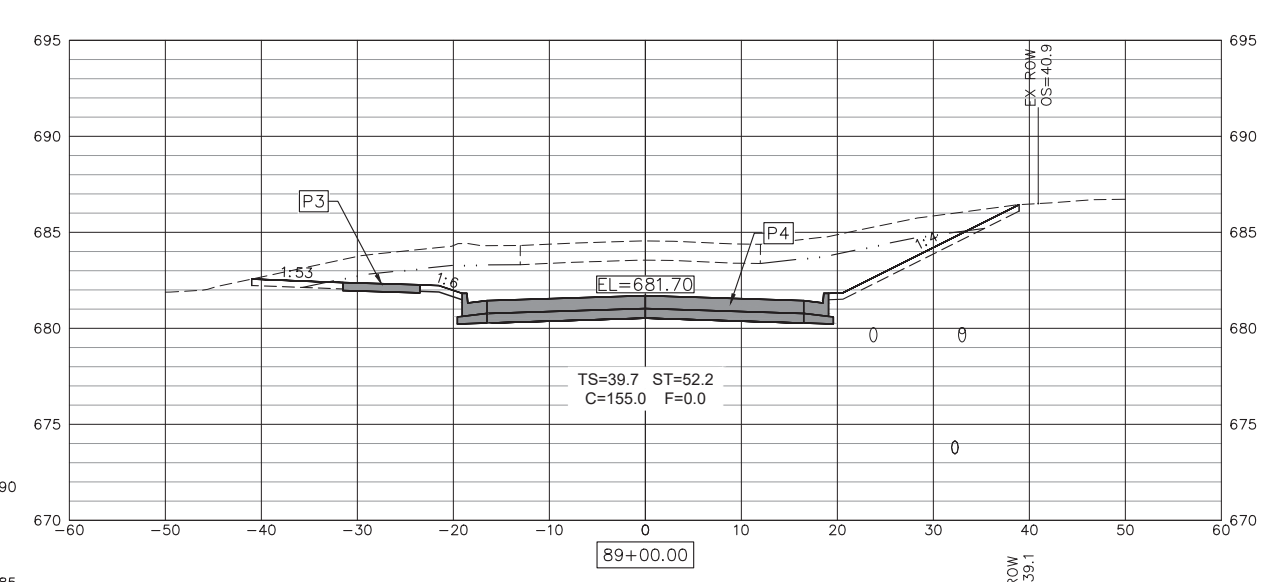
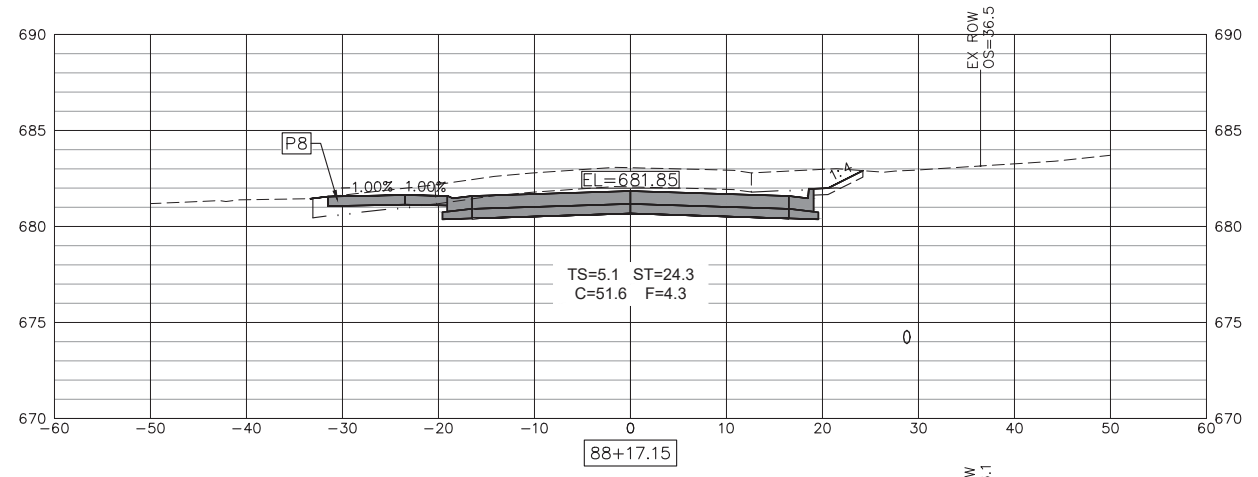
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	DATE -- 01/11/2023	REVISED --

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 101
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 101 OF 107 SHEETS



Tuesday, March 14, 2023 4:40:13 PM  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

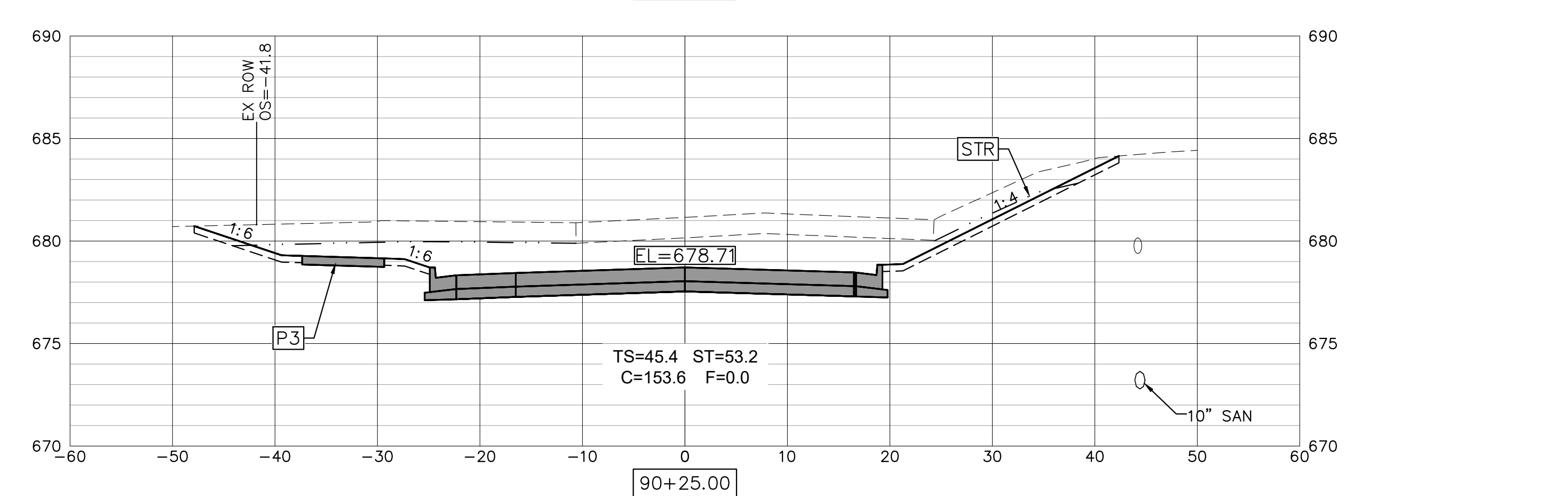
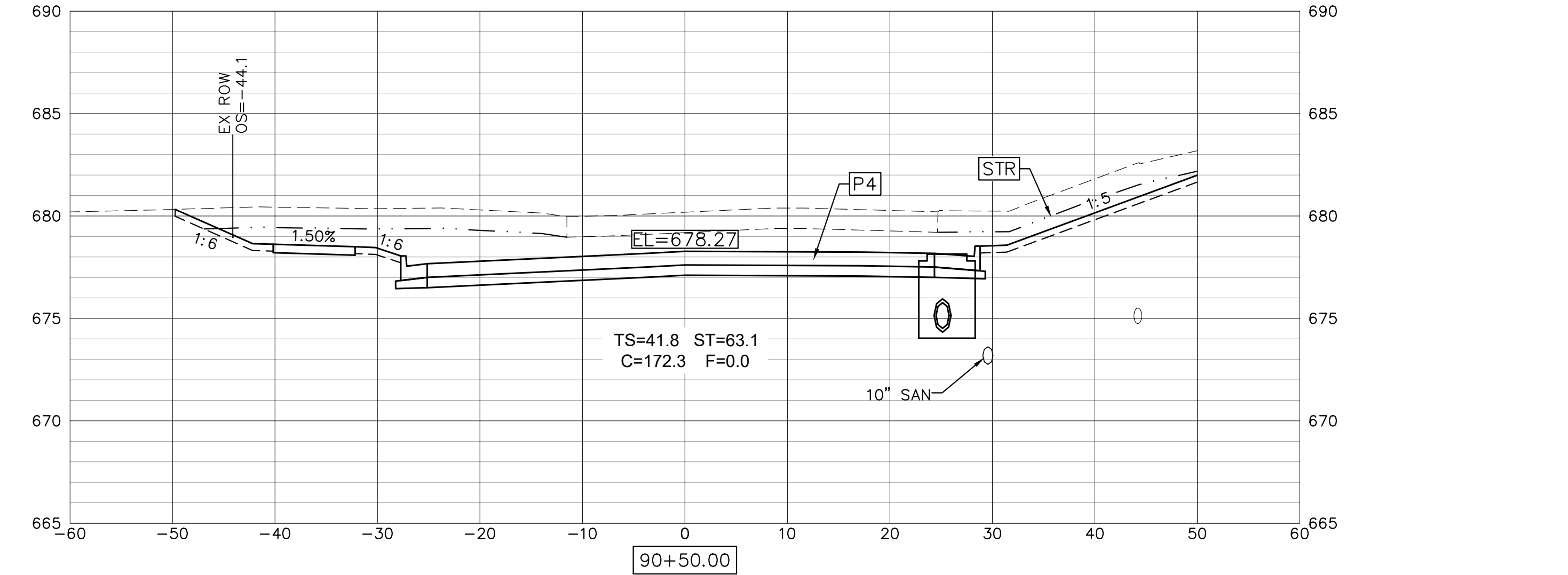
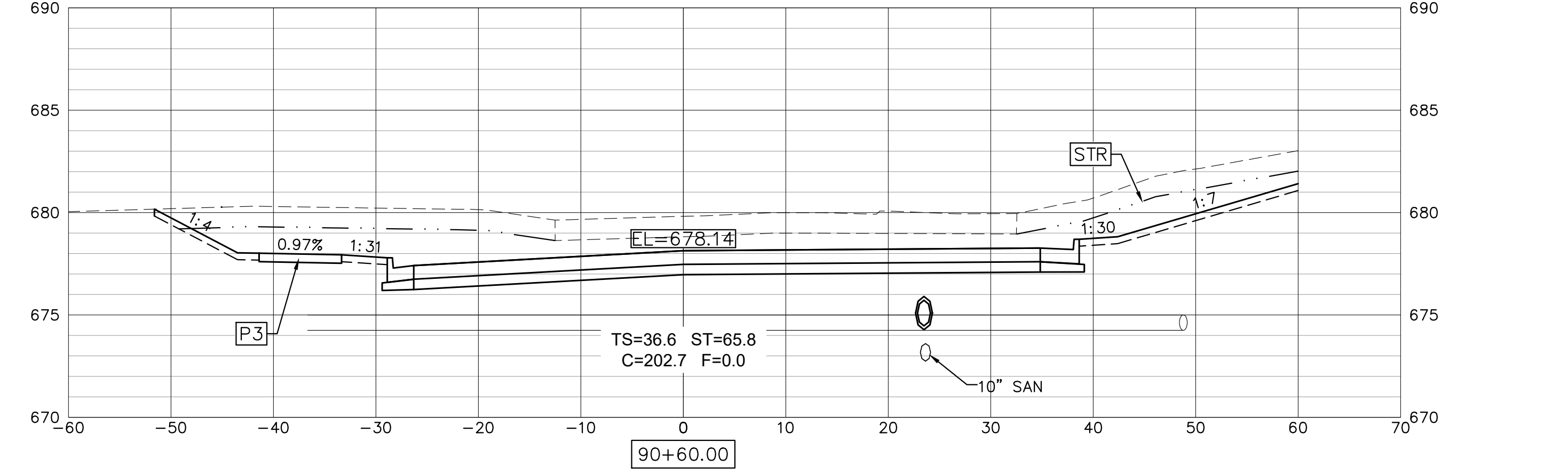
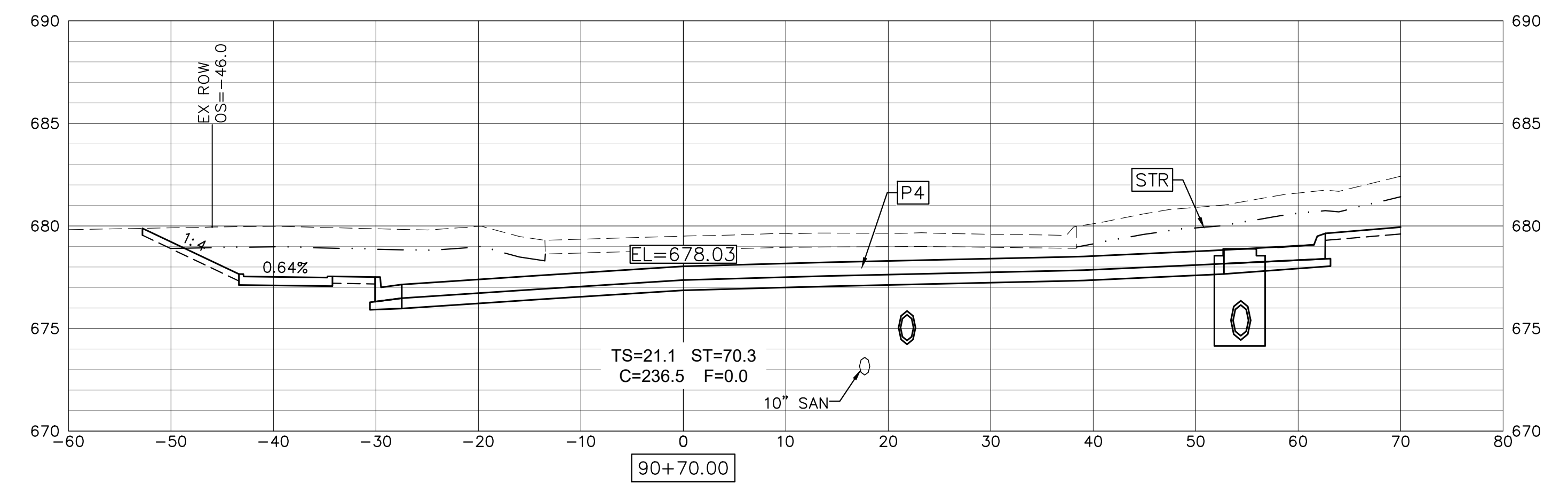
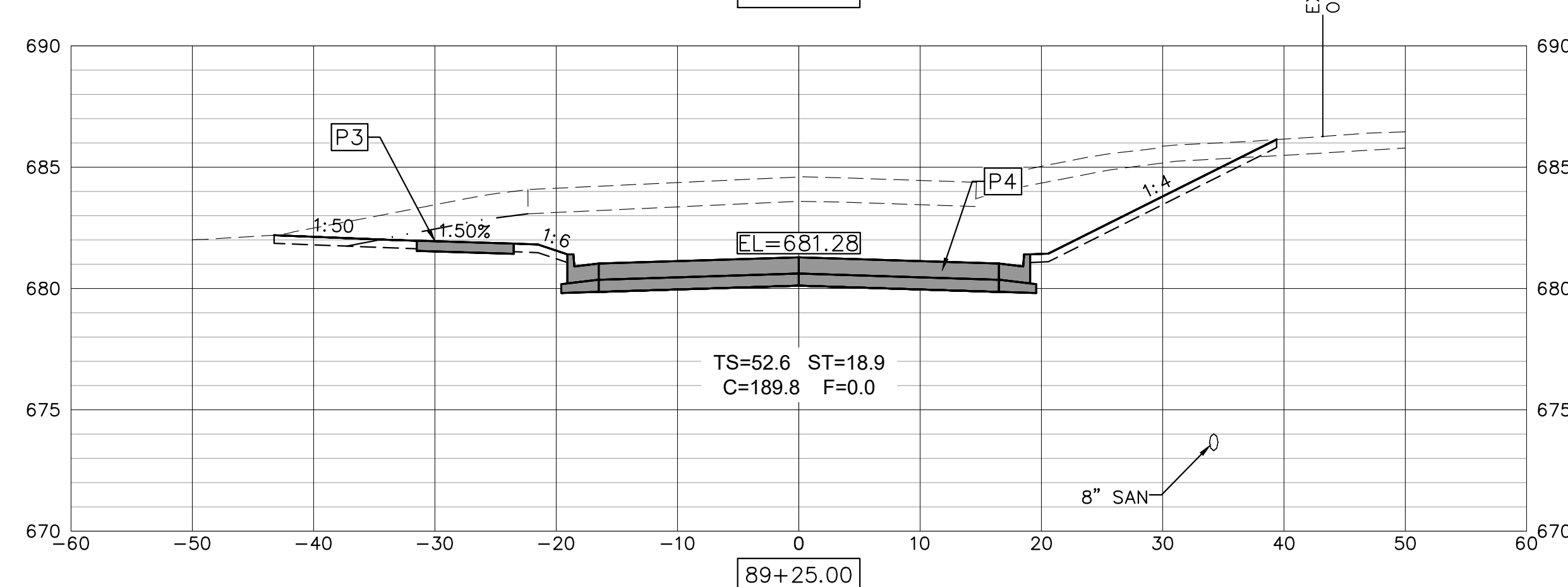
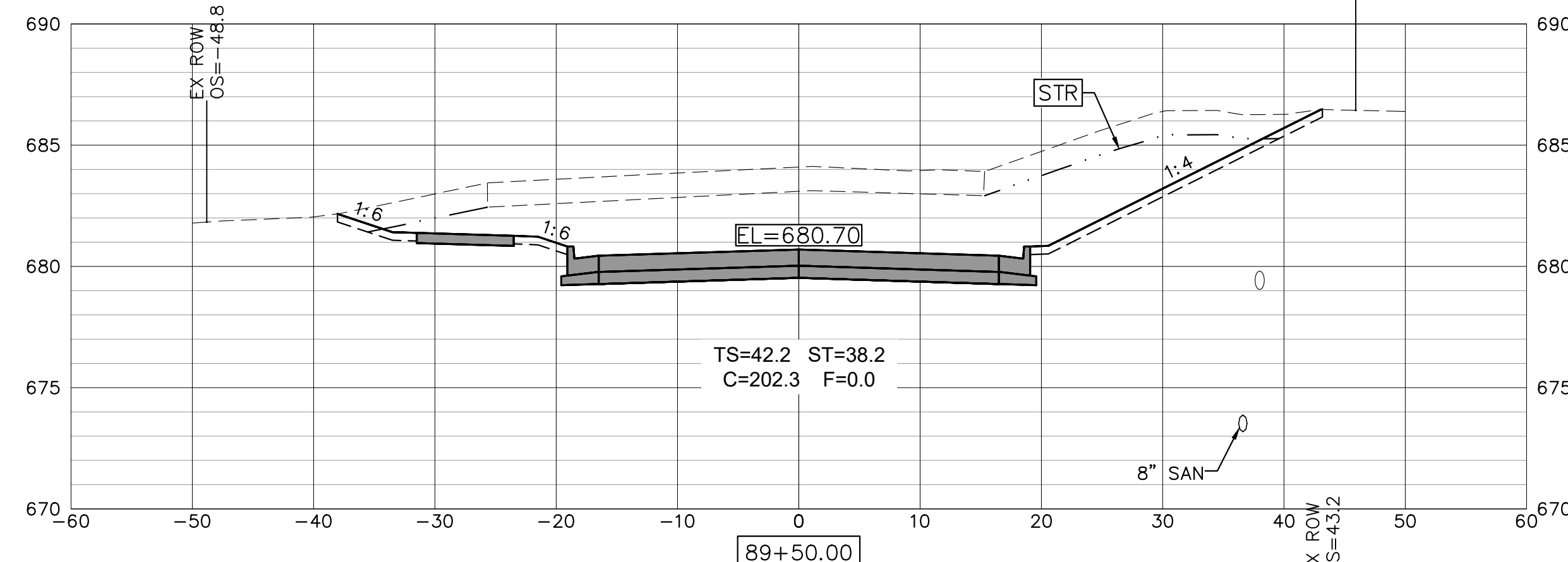
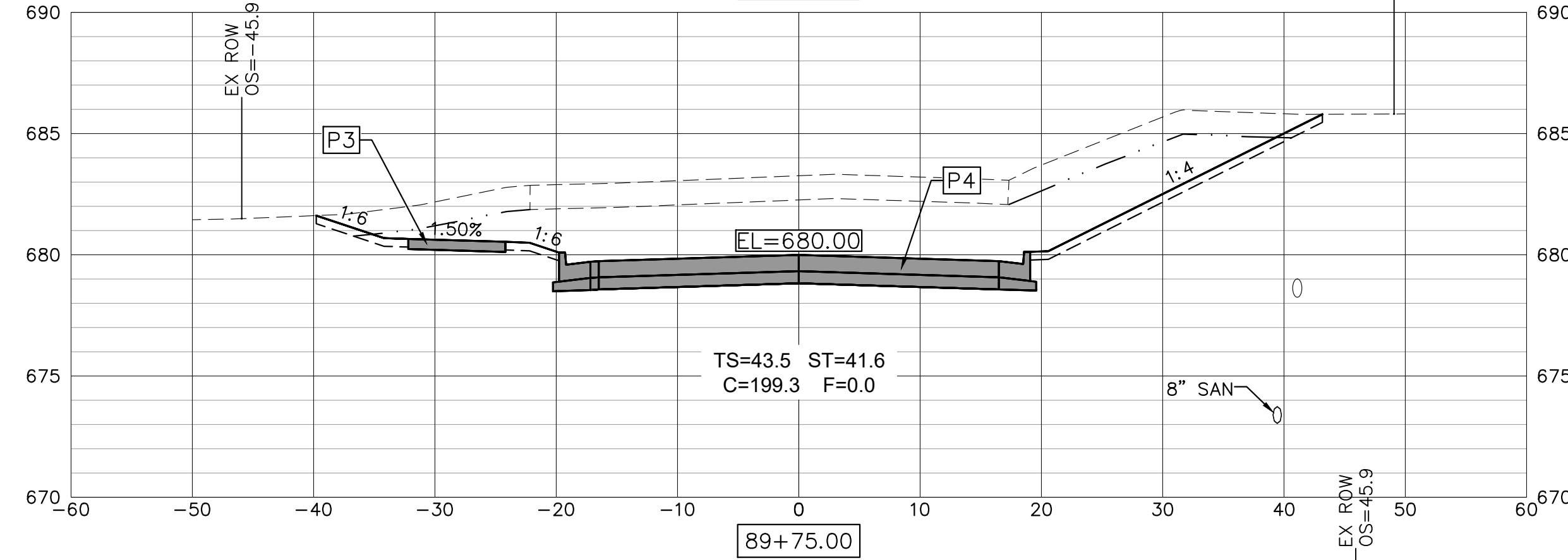
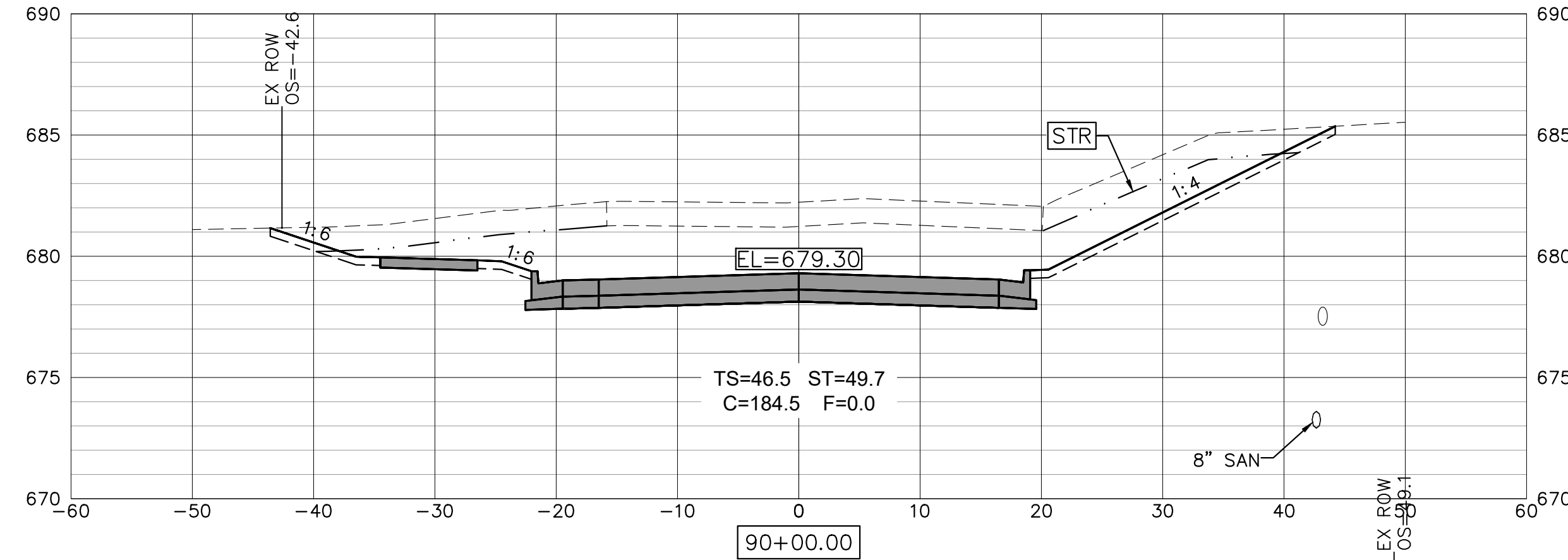
CROSS SECTIONS - GRANT  
JOHNSON STREET RECONSTRUCTION  
MACOMB, ILLINOIS

SCALE: SHEET NO. 102 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	102
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		



Thursday, January 12, 2023 2:30:55 PM  
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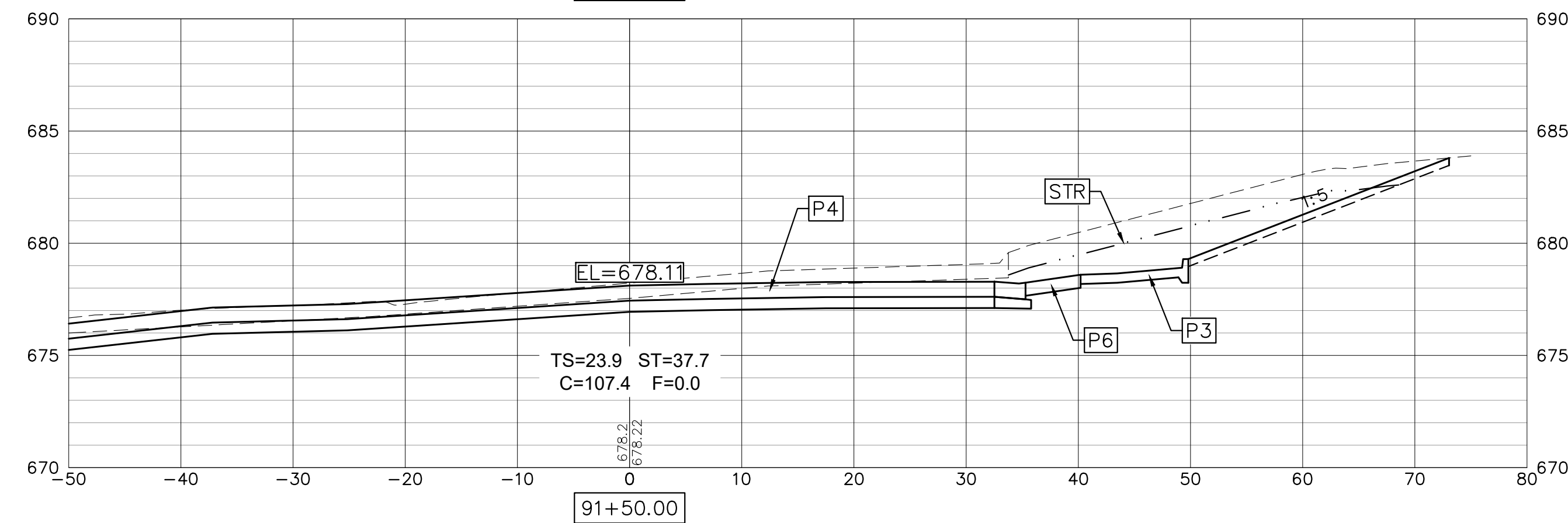
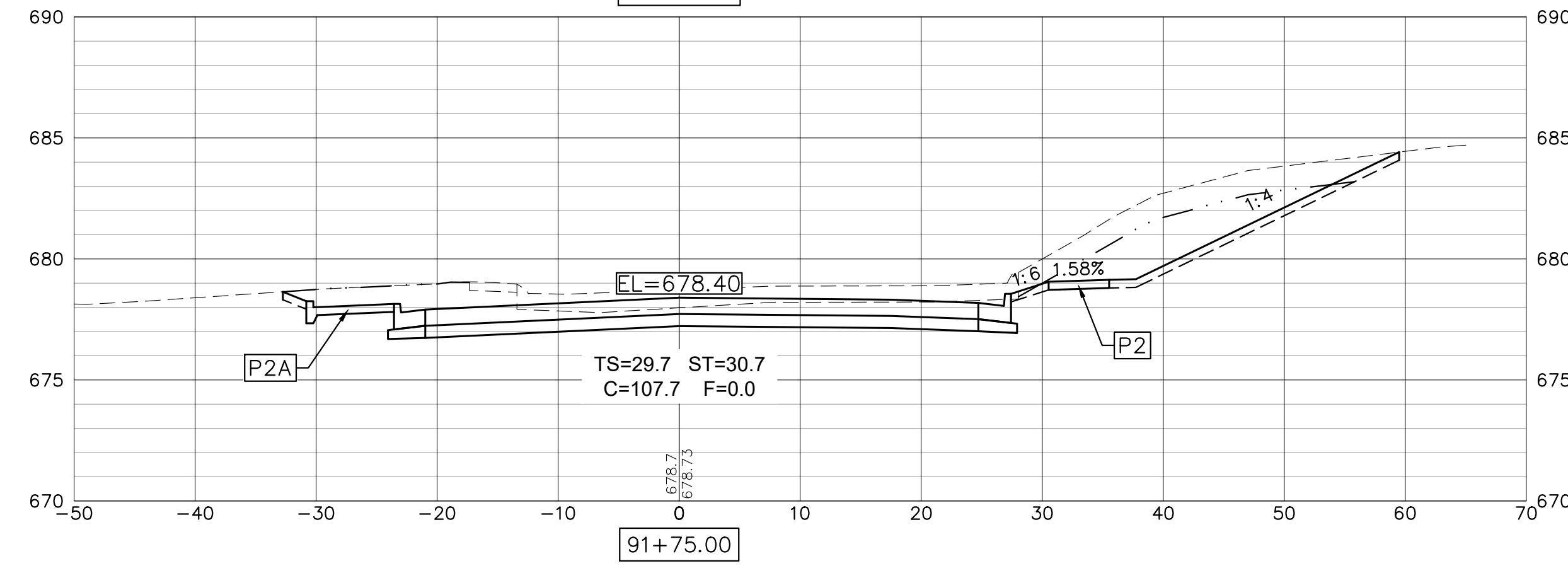
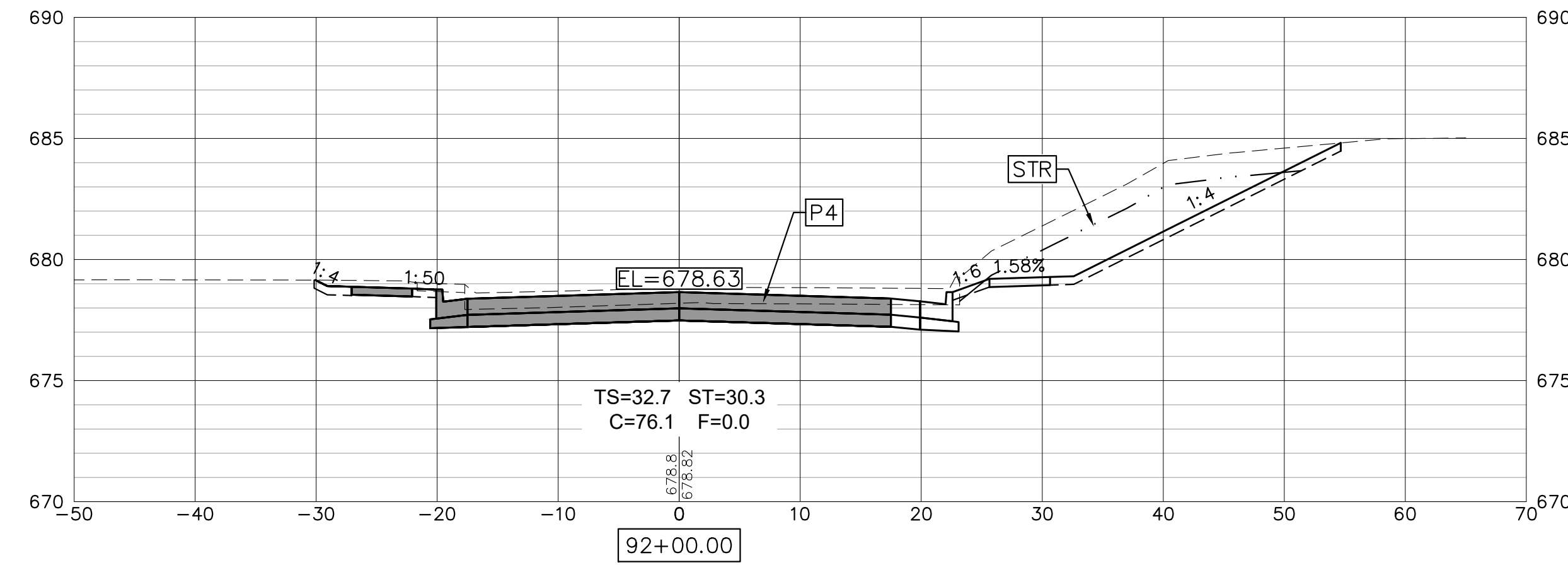
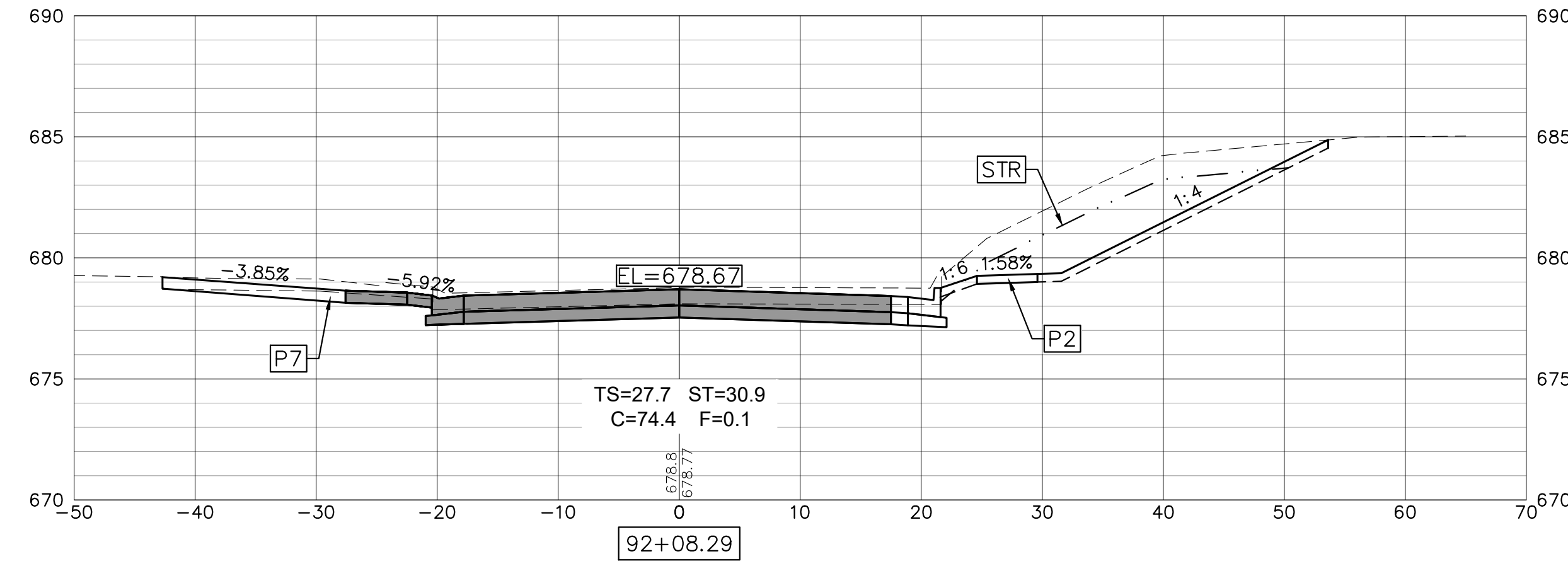
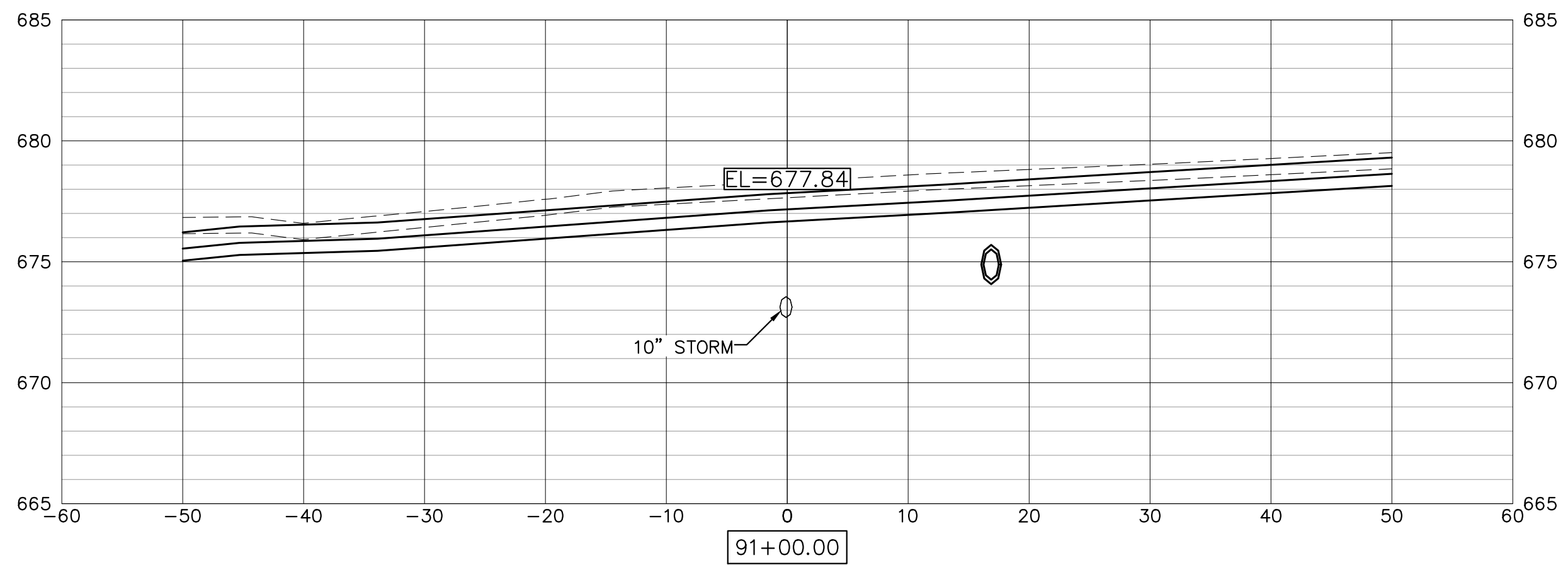
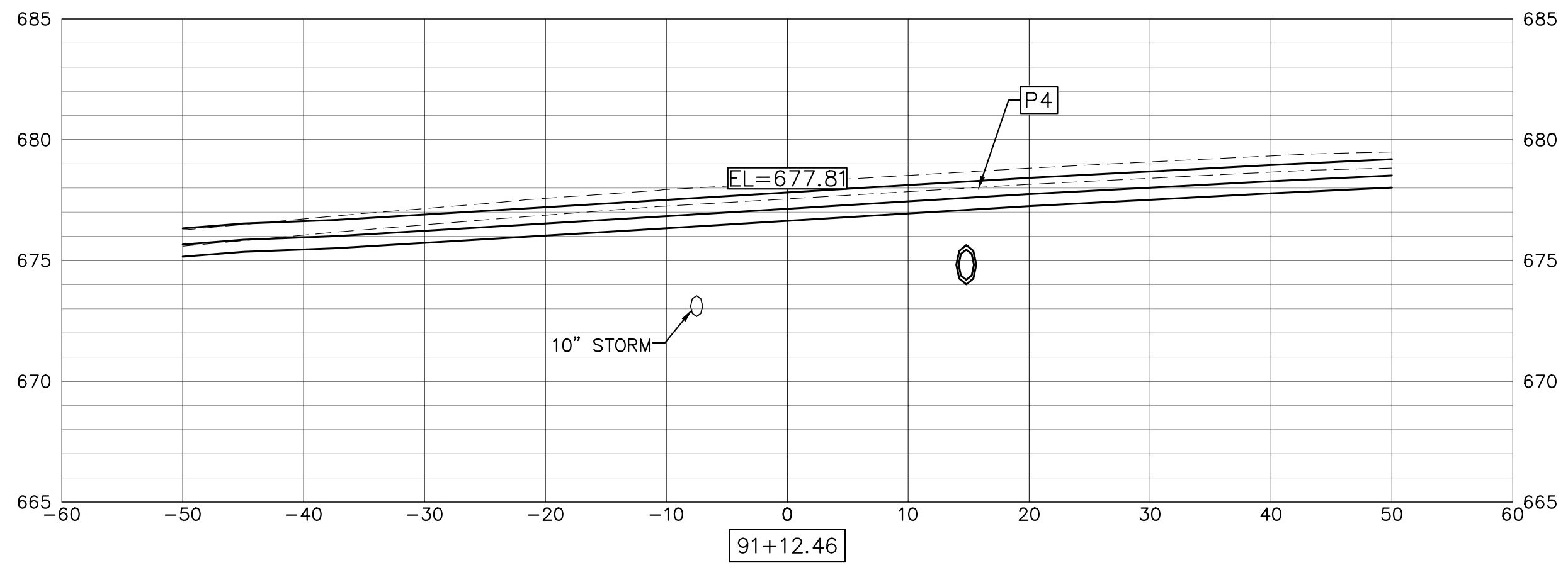
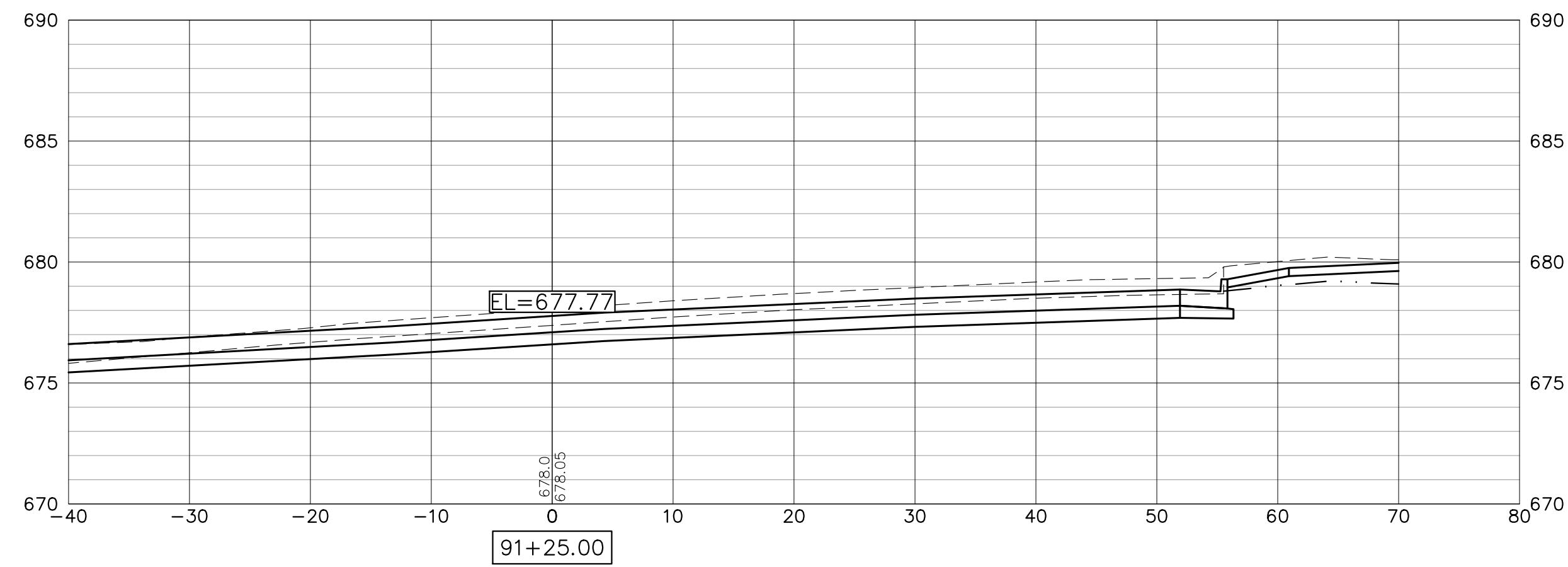
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	103
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 11SC(152)		

SCALE: SHEET NO. 103 OF 107 SHEETS

Thursday, January 12, 2023 2:31:05 PM  
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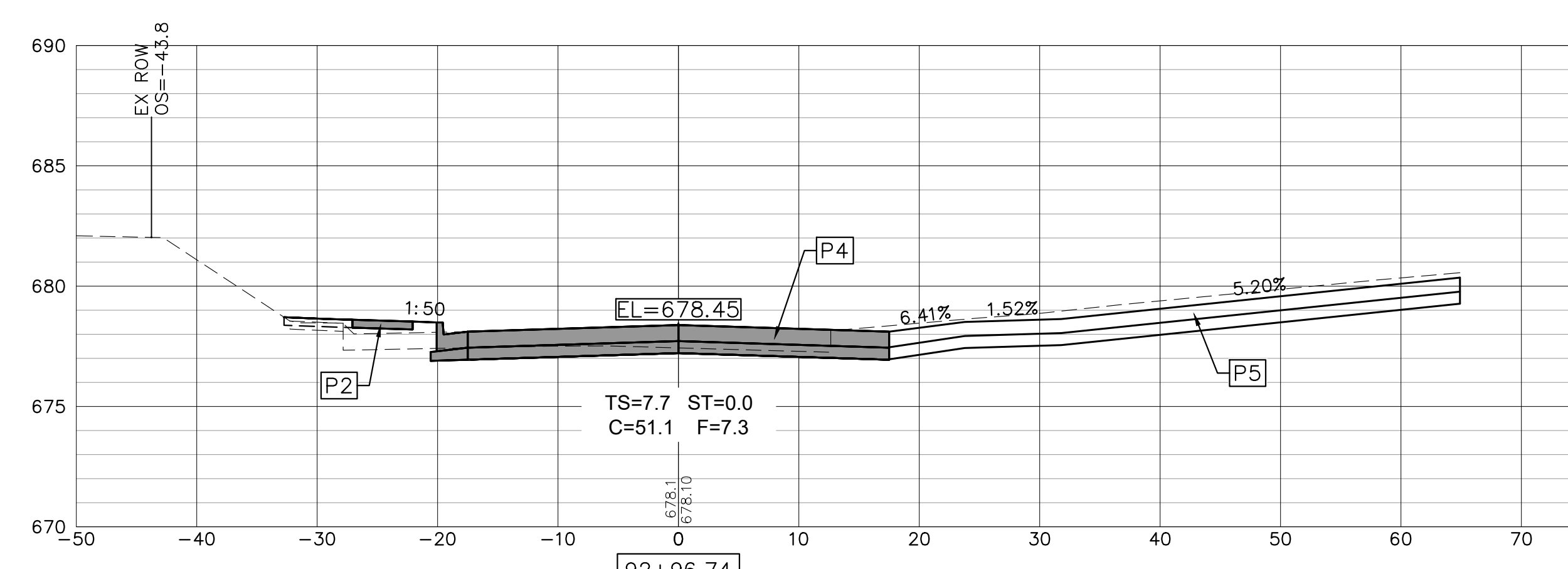
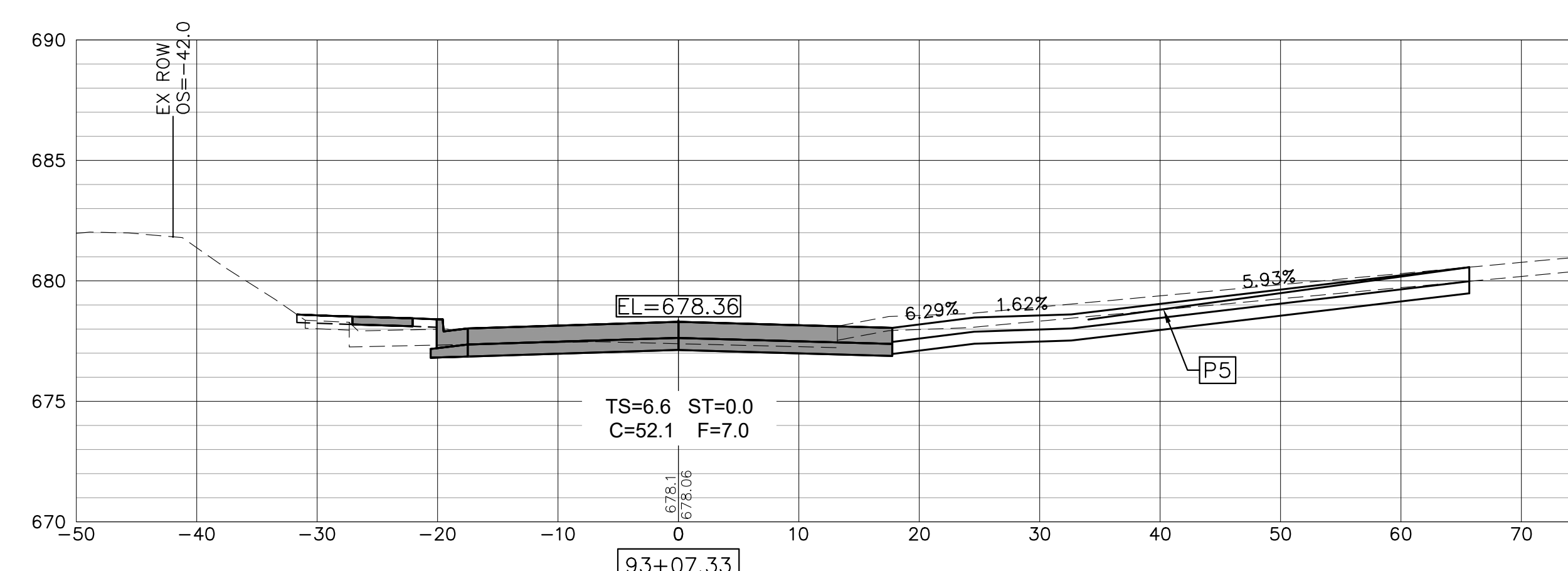
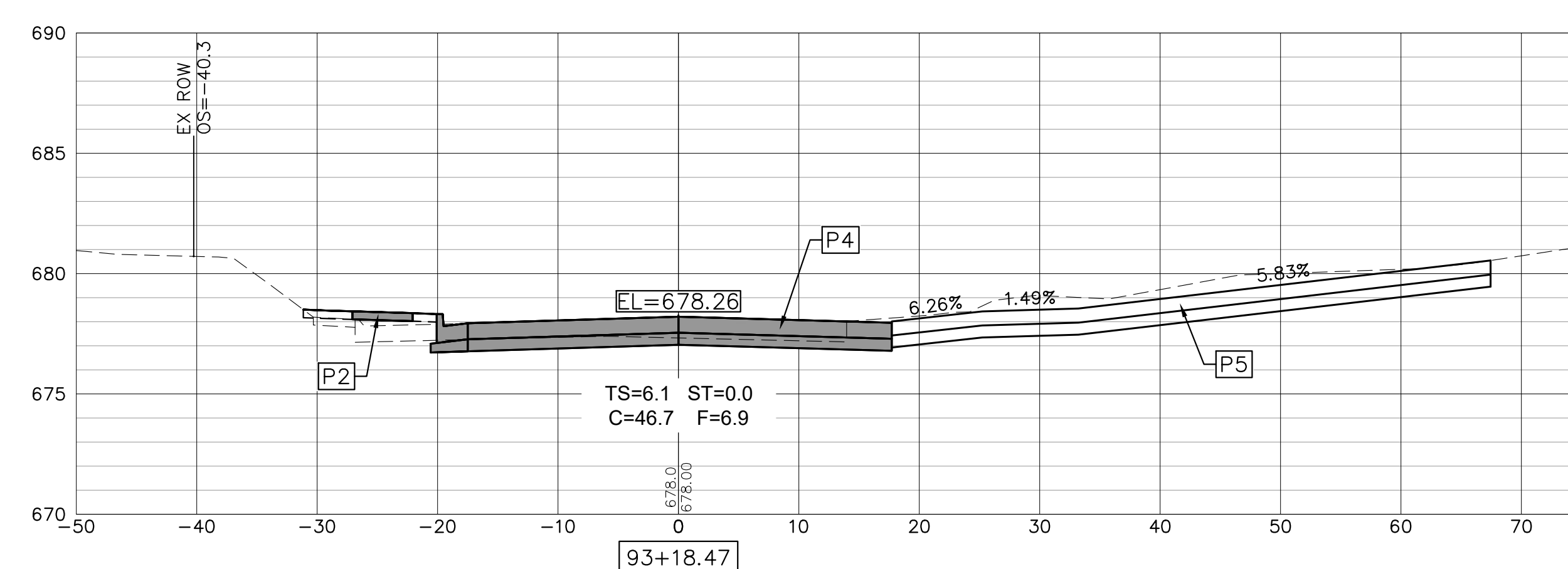
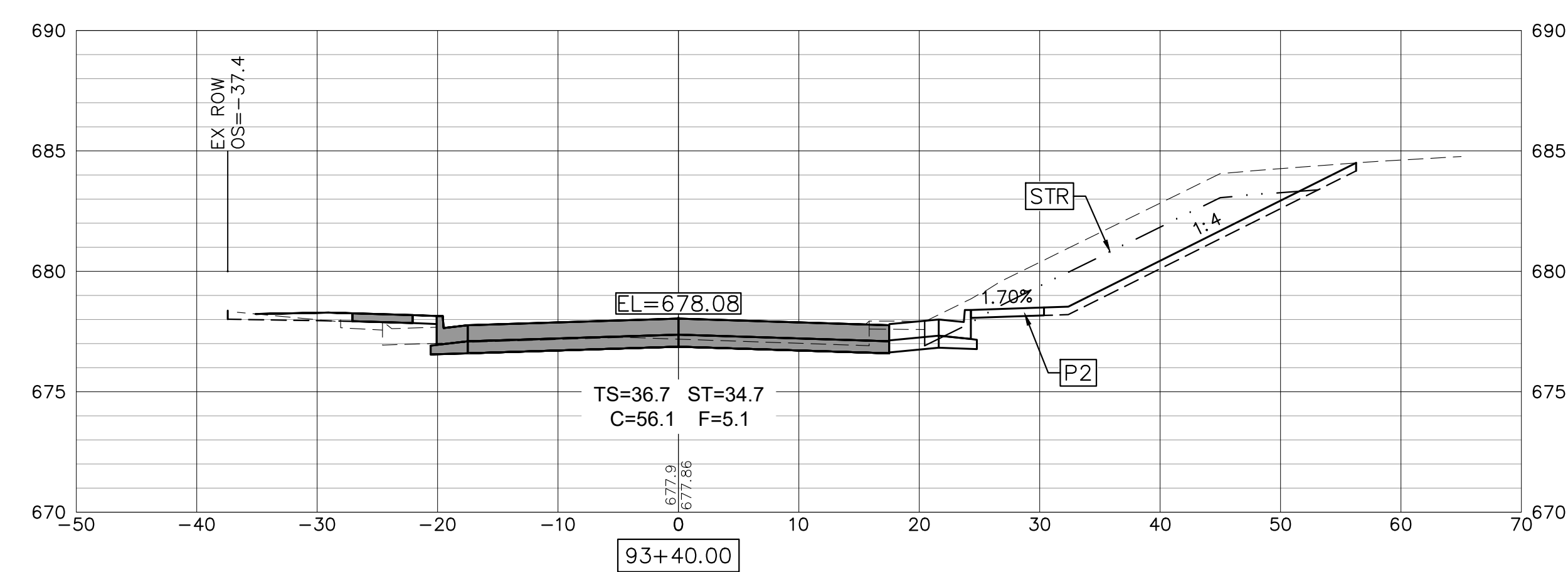
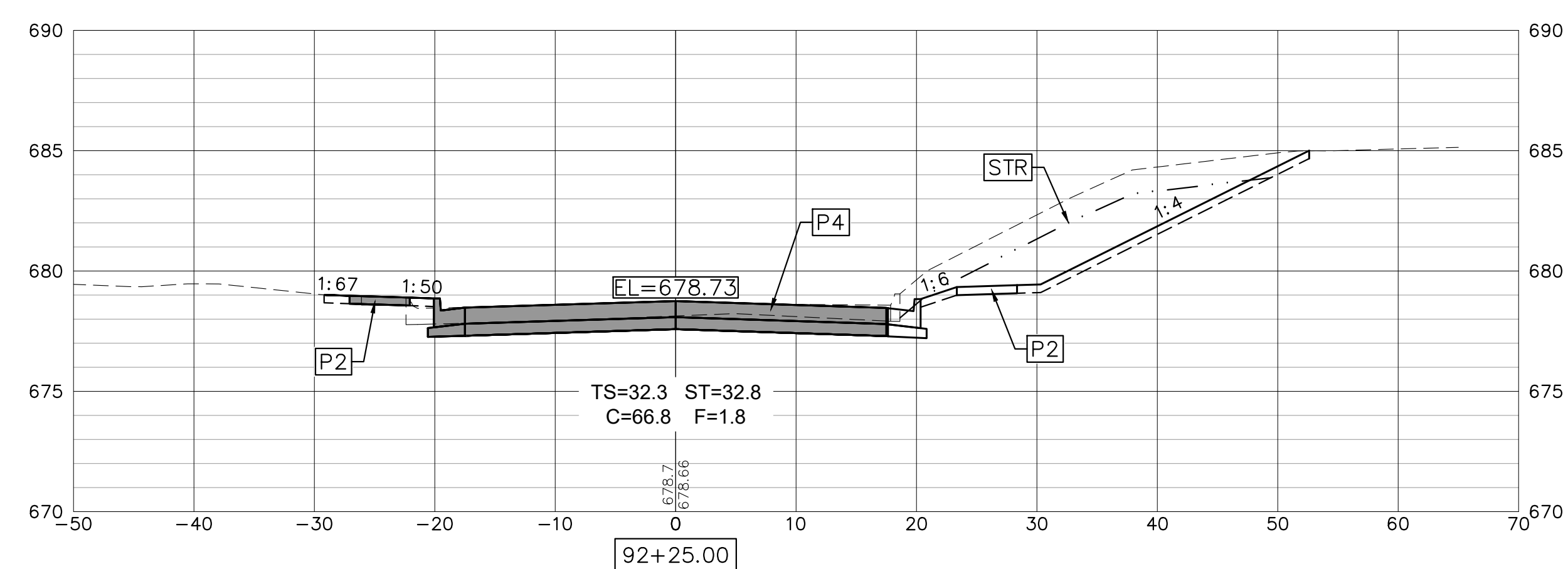
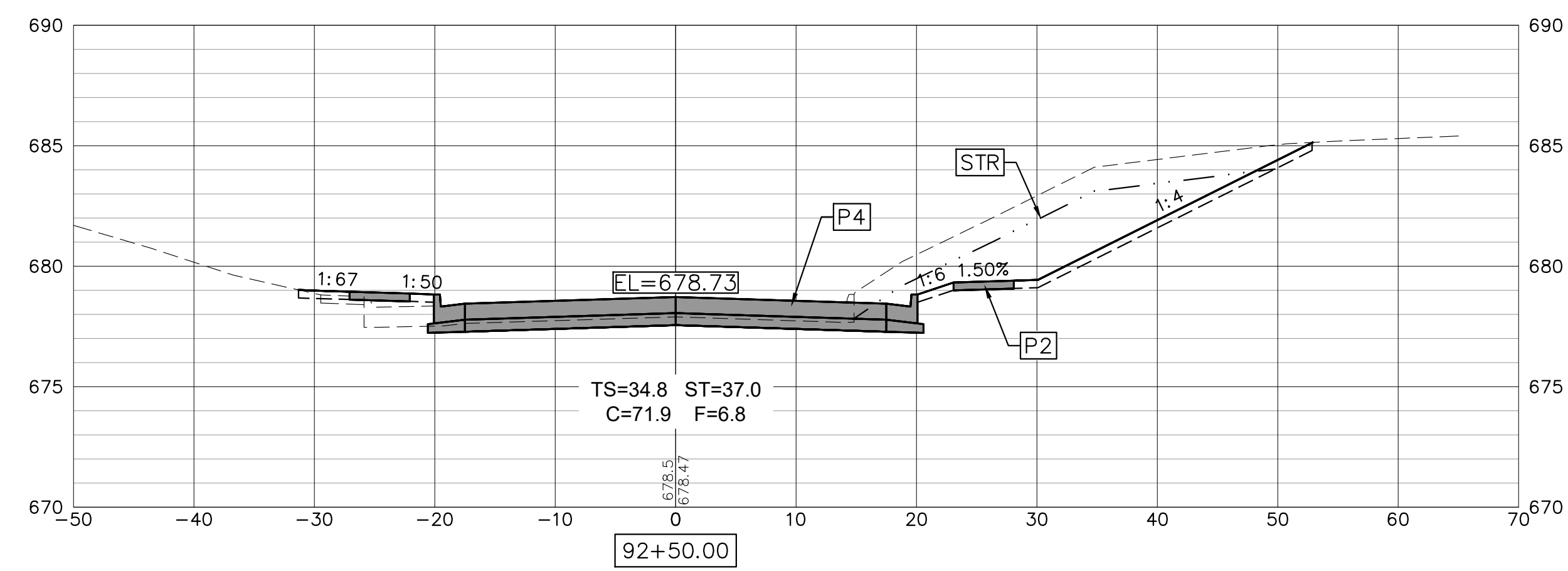
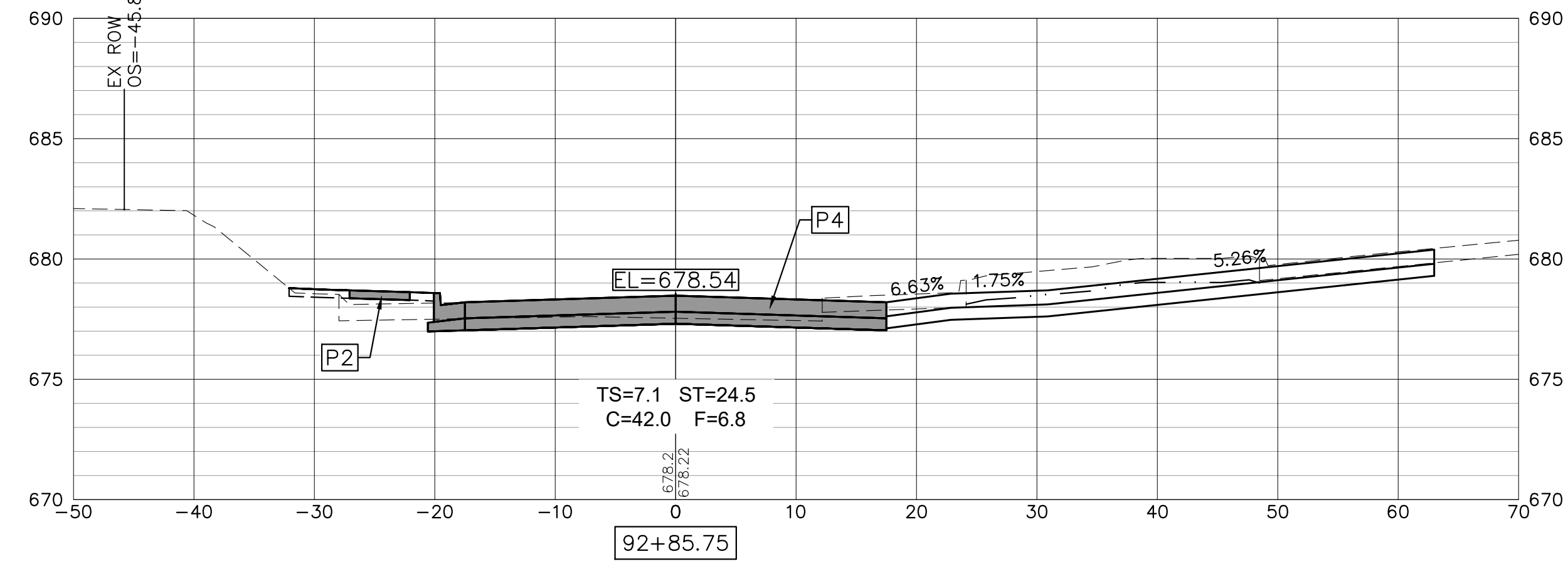
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - GRANT  
 JOHNSON STREET RECONSTRUCTION**

SCALE: SHEET NO. 104 OF 107 SHEETS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 104
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

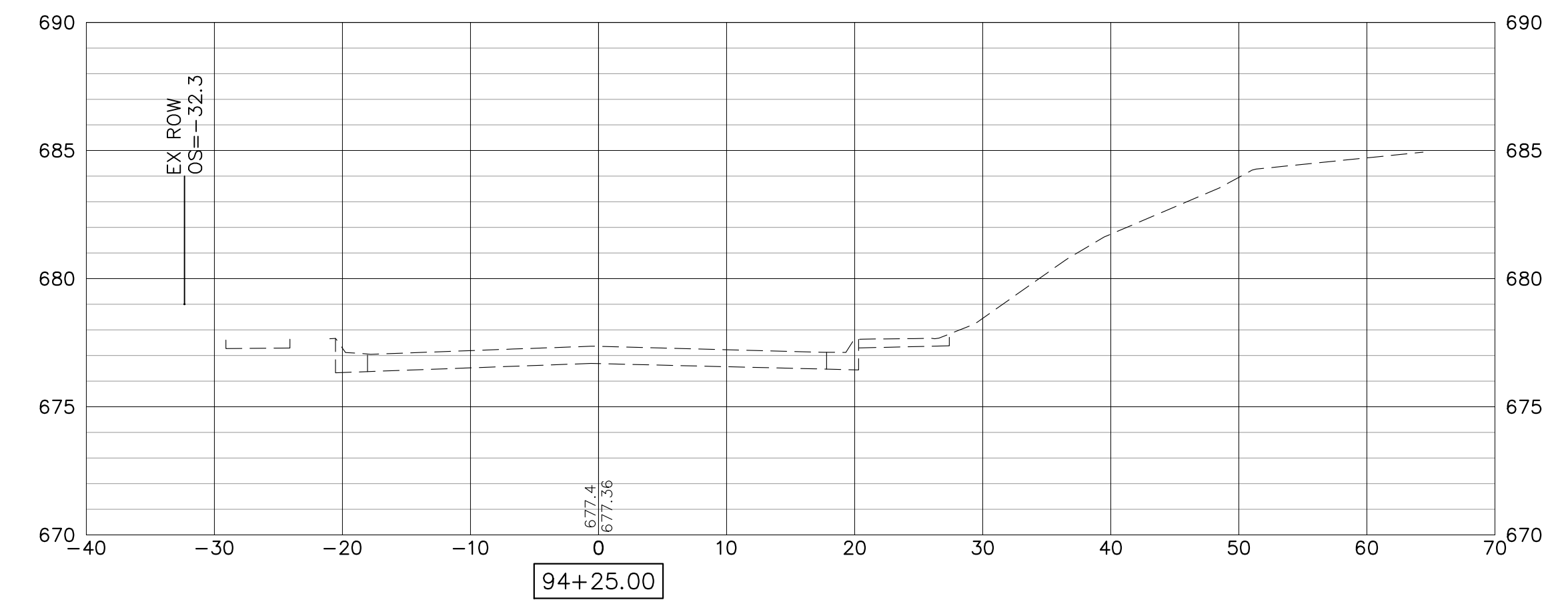
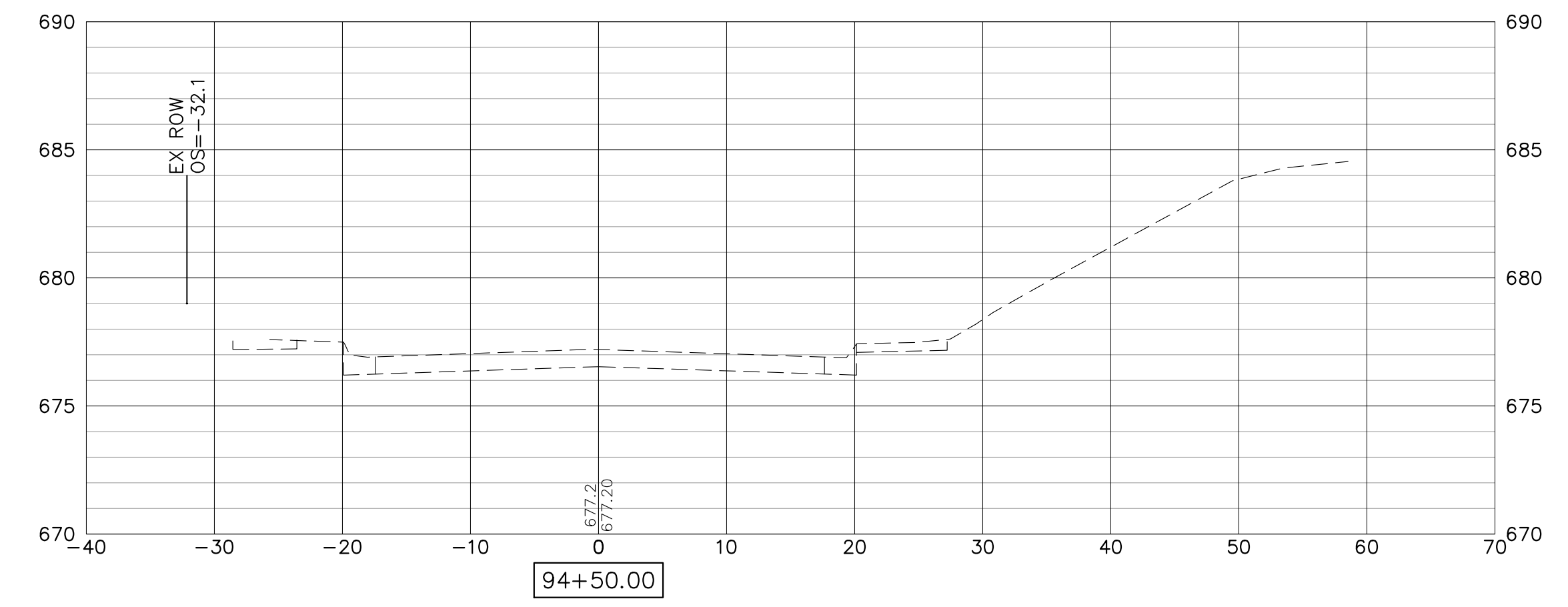
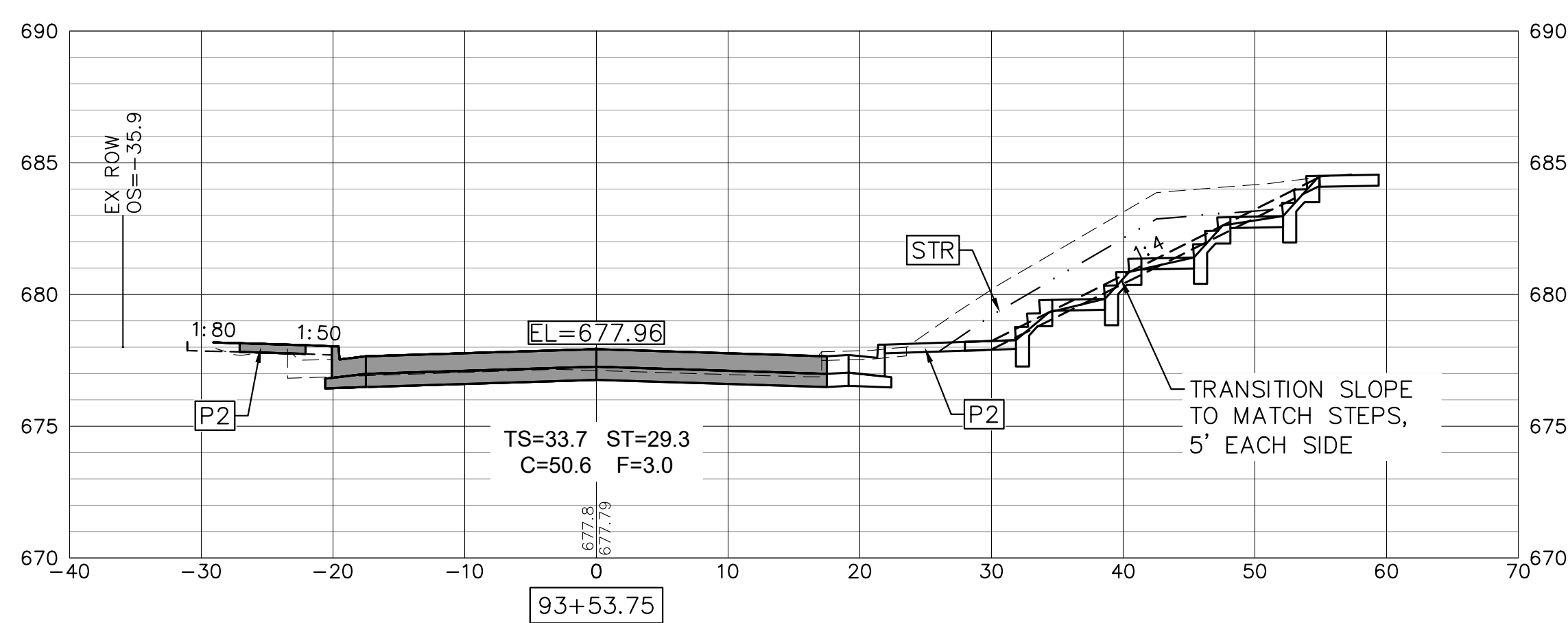
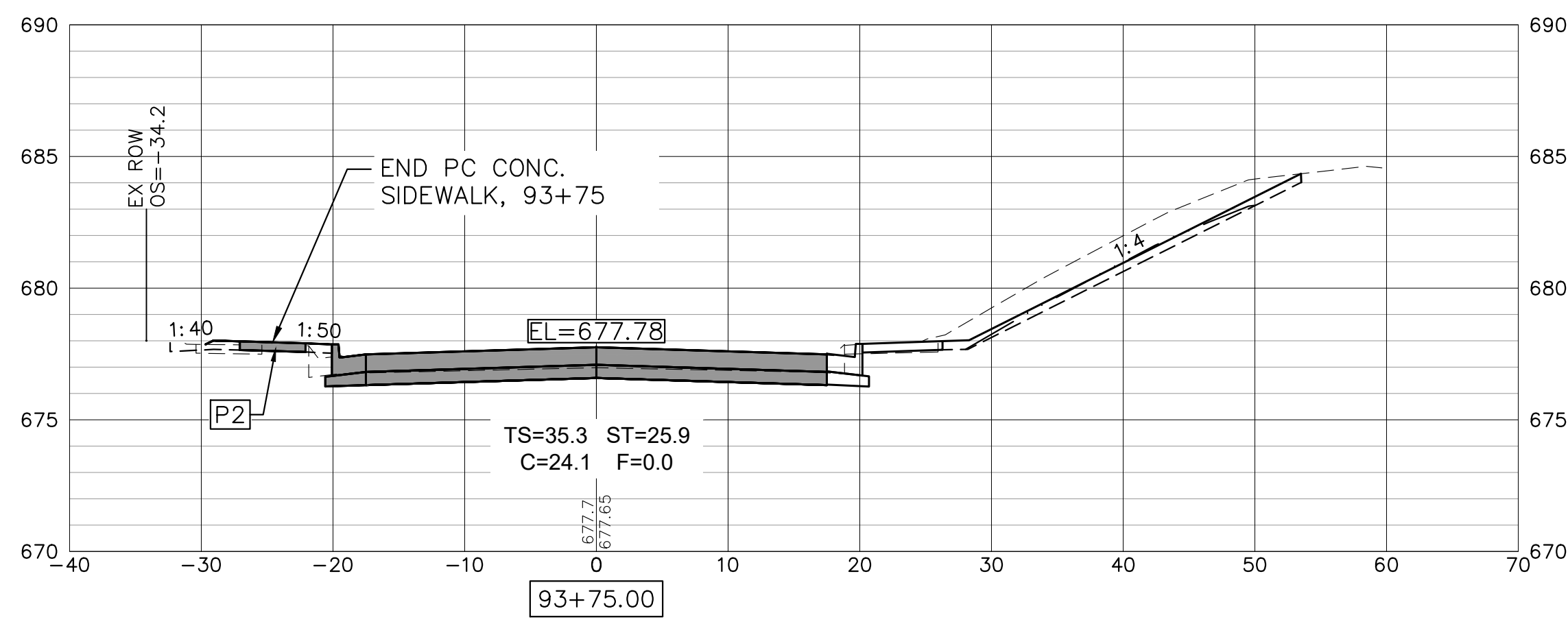
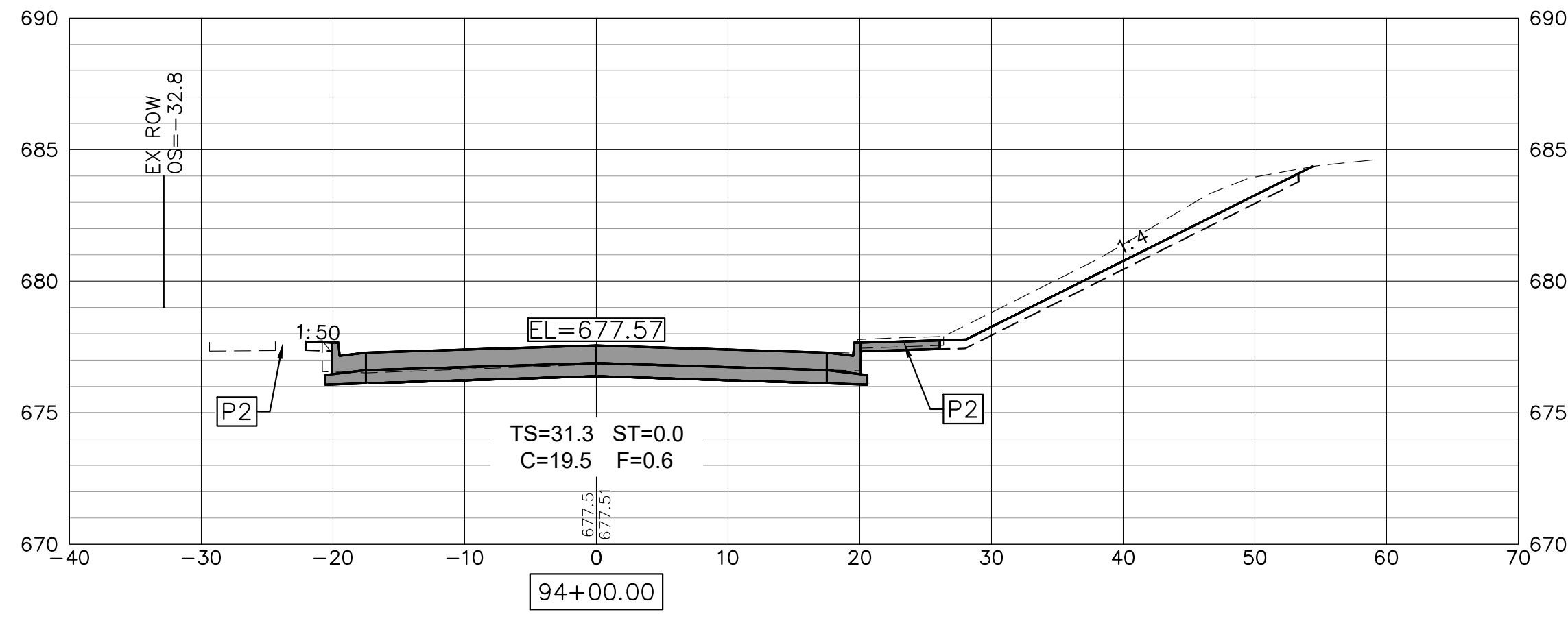
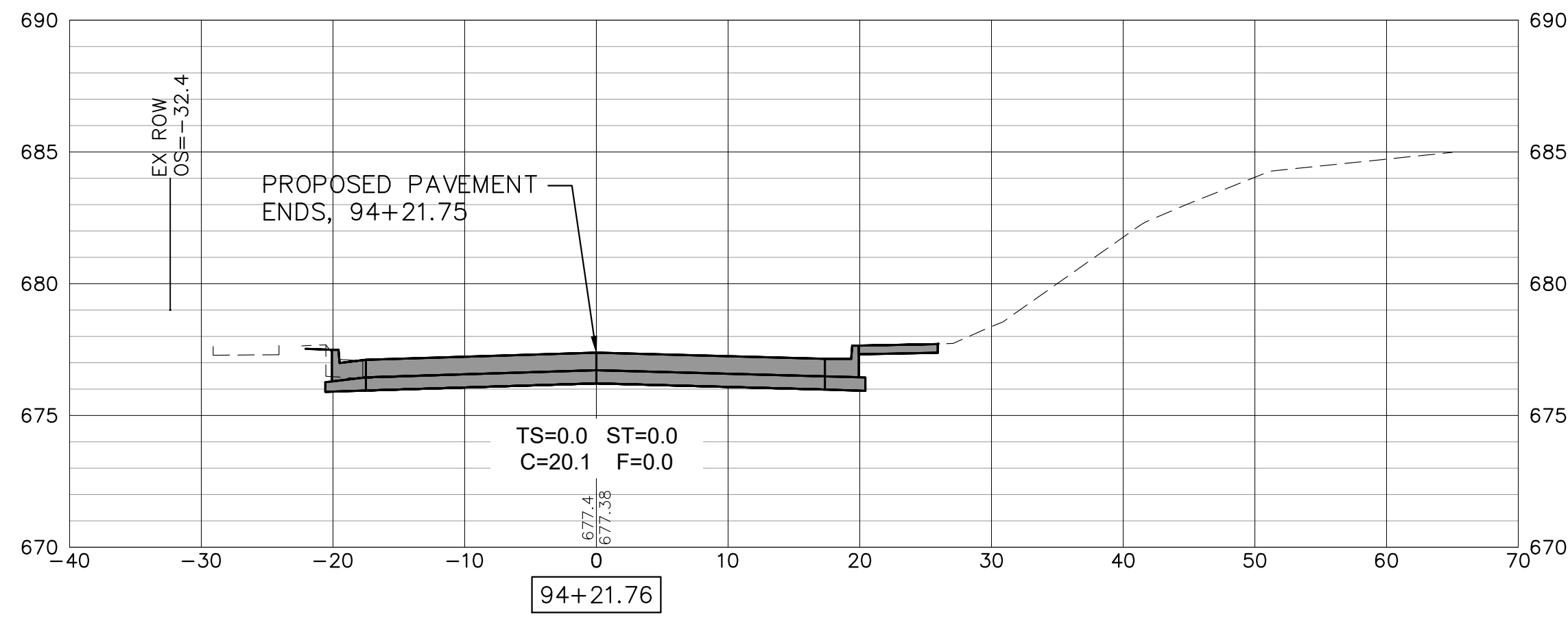
**CROSS SECTIONS - GRANT  
JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 105
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

SCALE: SHEET NO. 105 OF 107 SHEETS



Thursday, January 12, 2023 2:31:26 PM  
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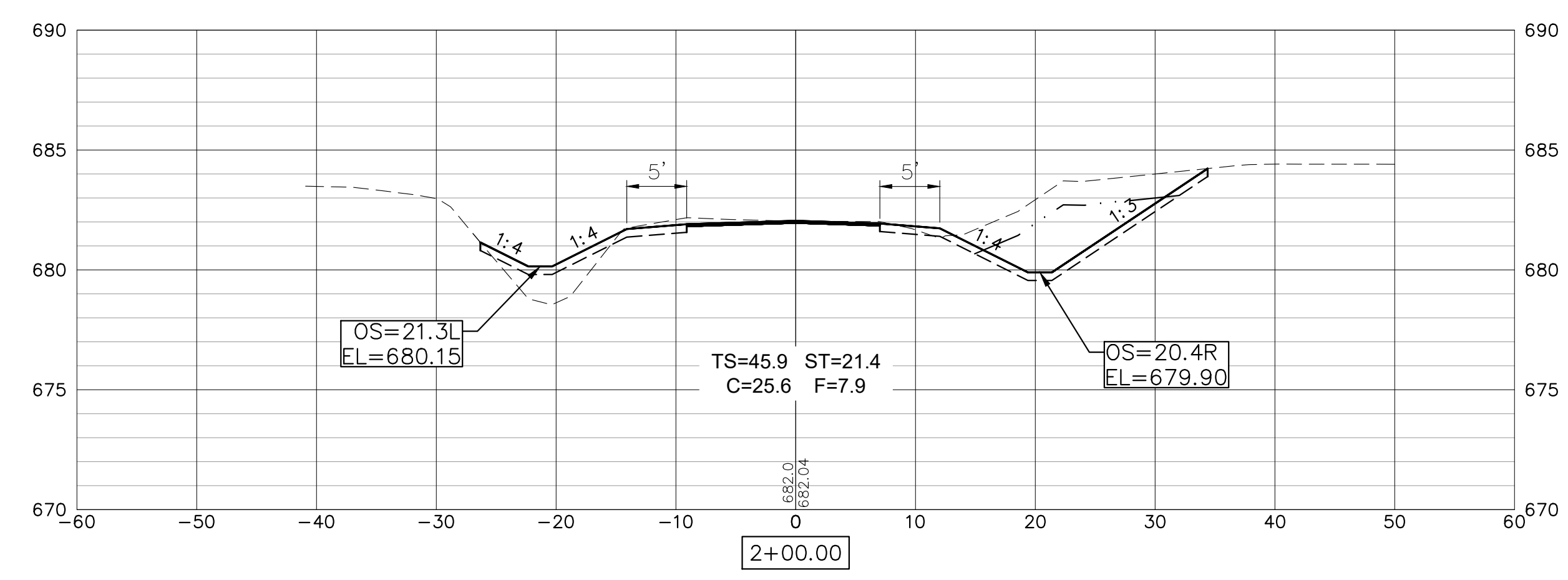
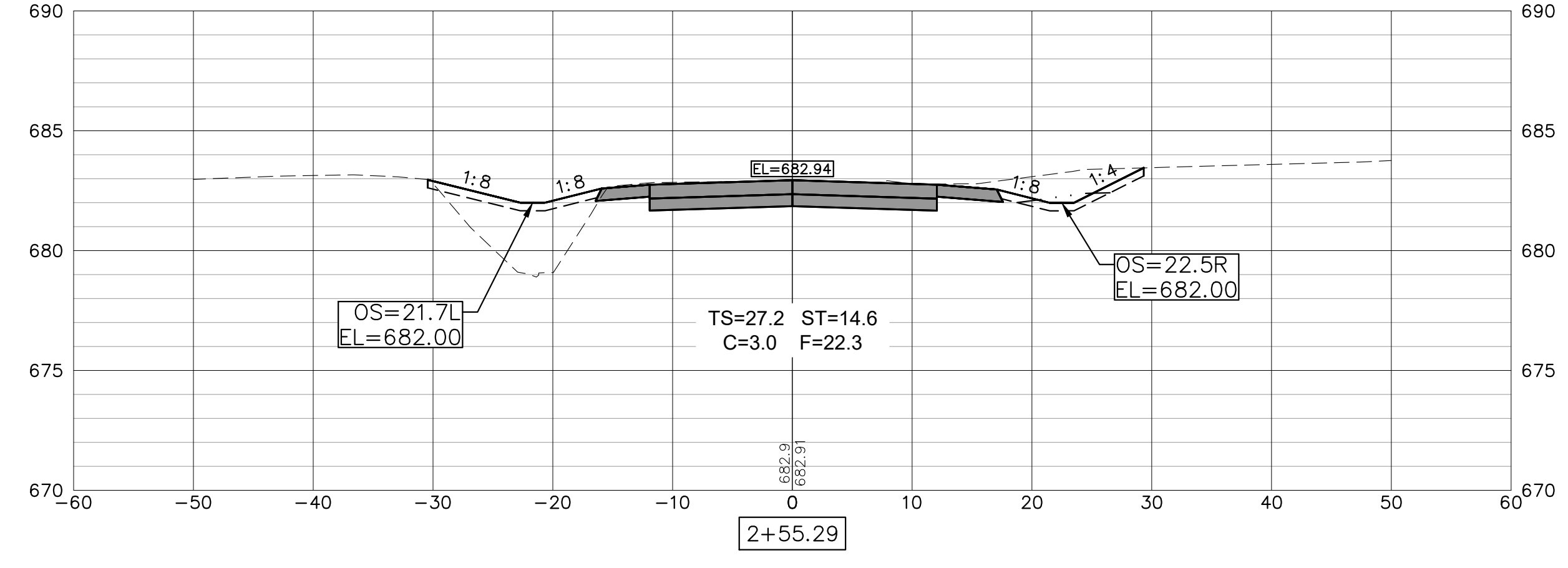
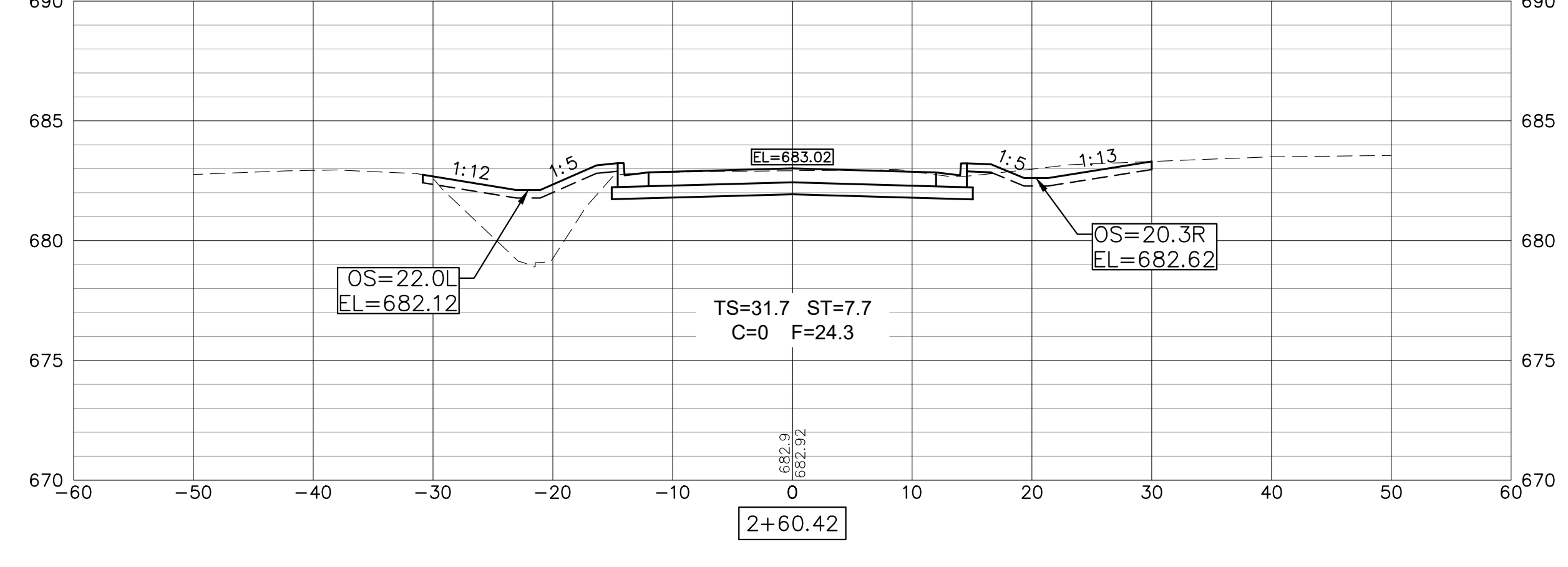
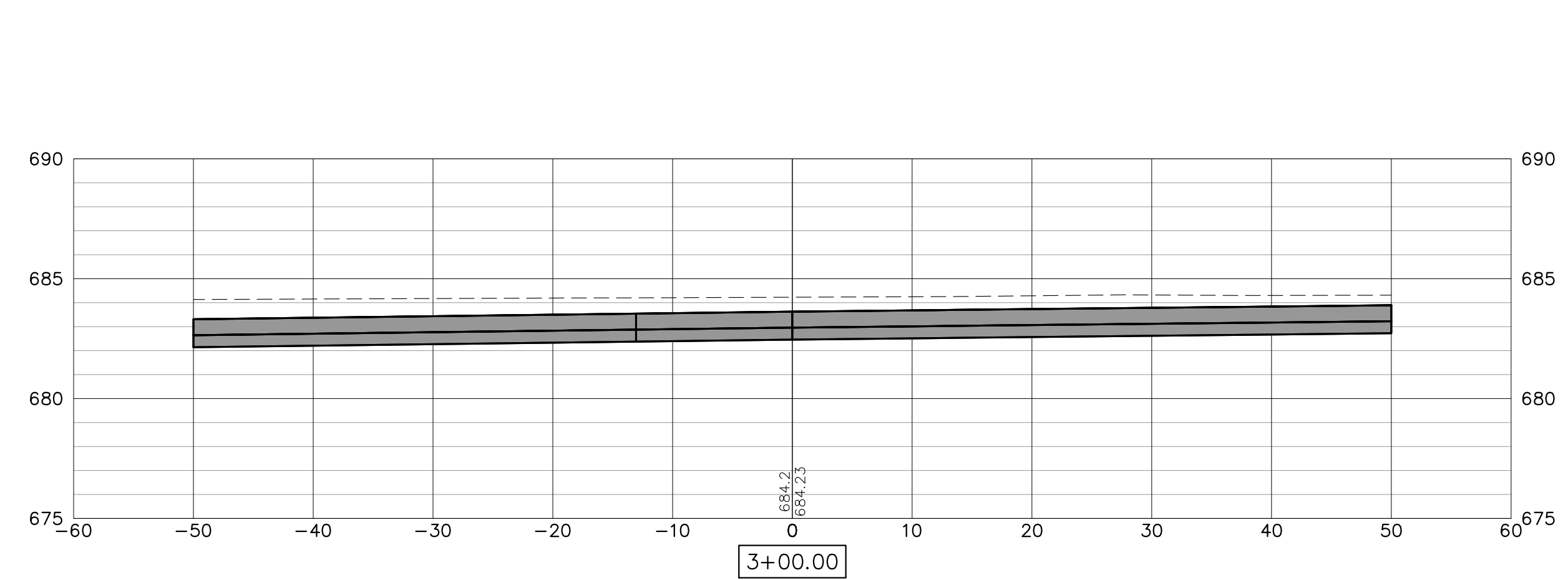
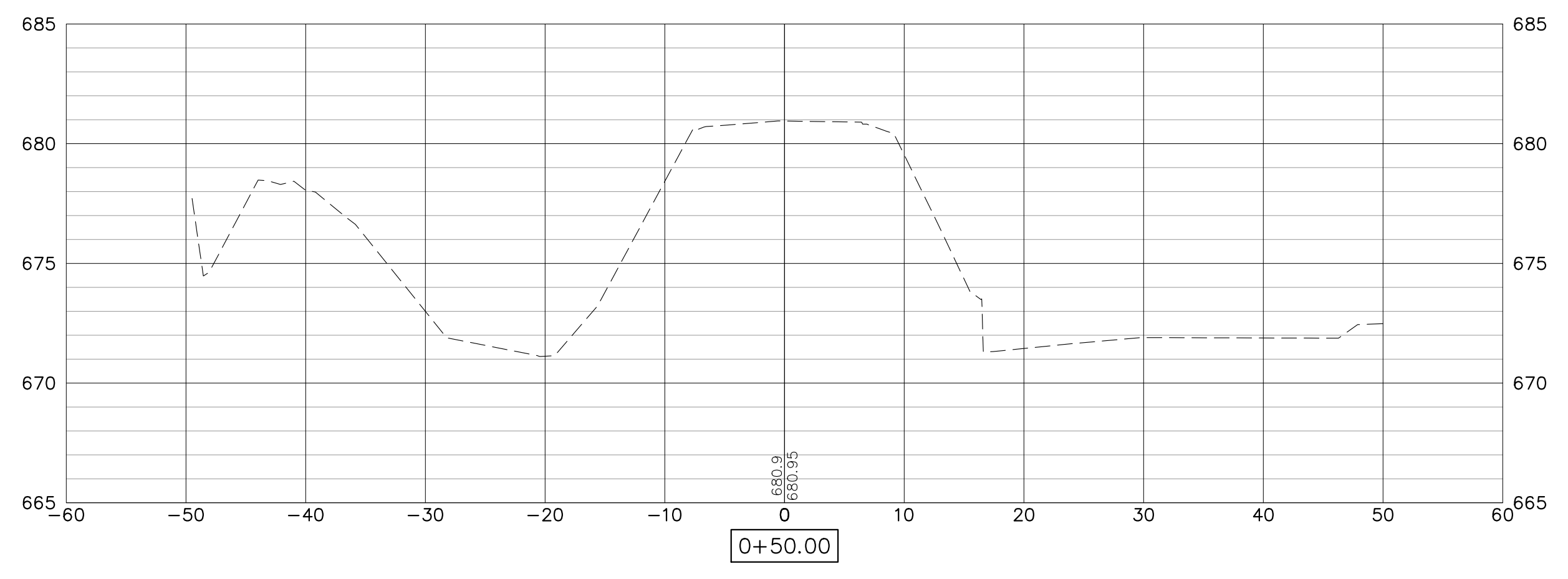
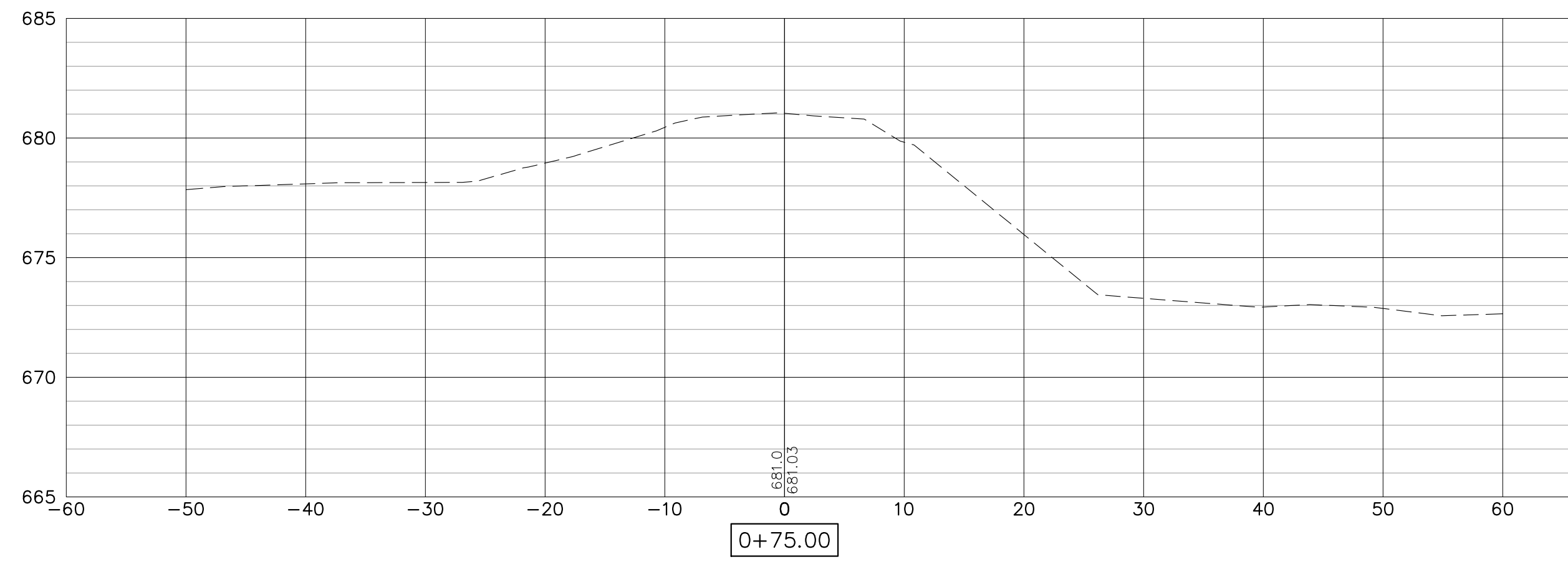
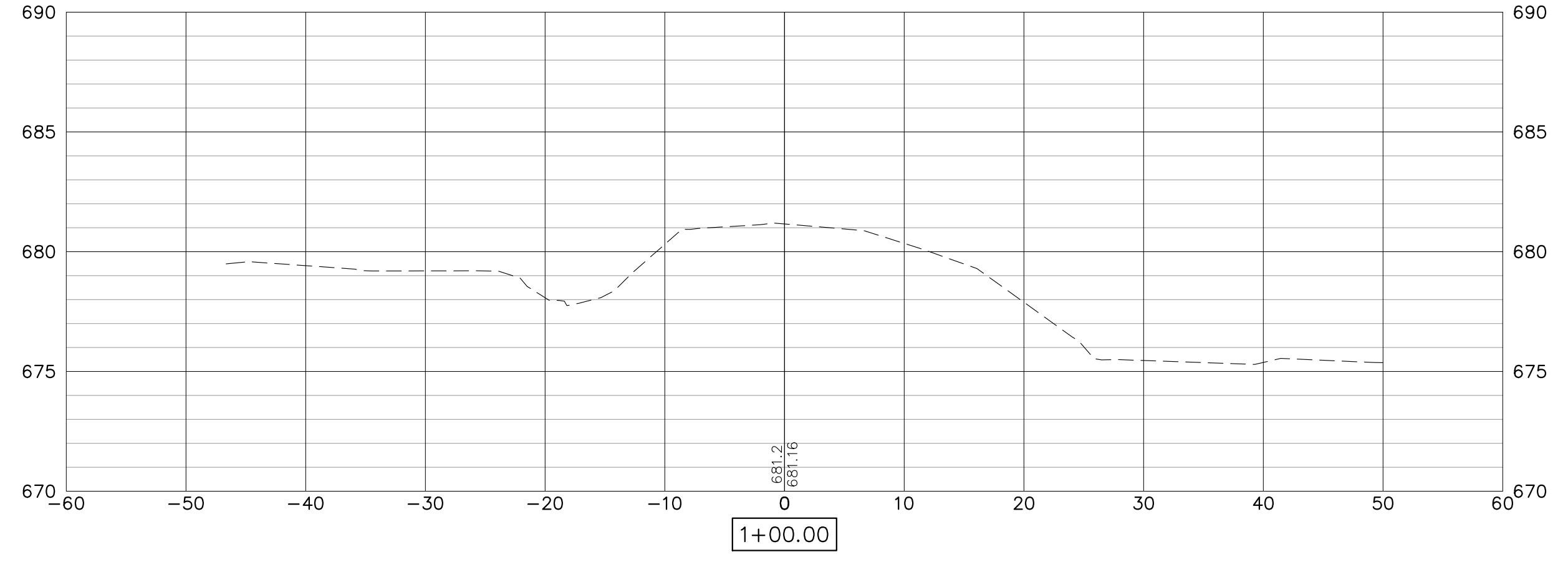
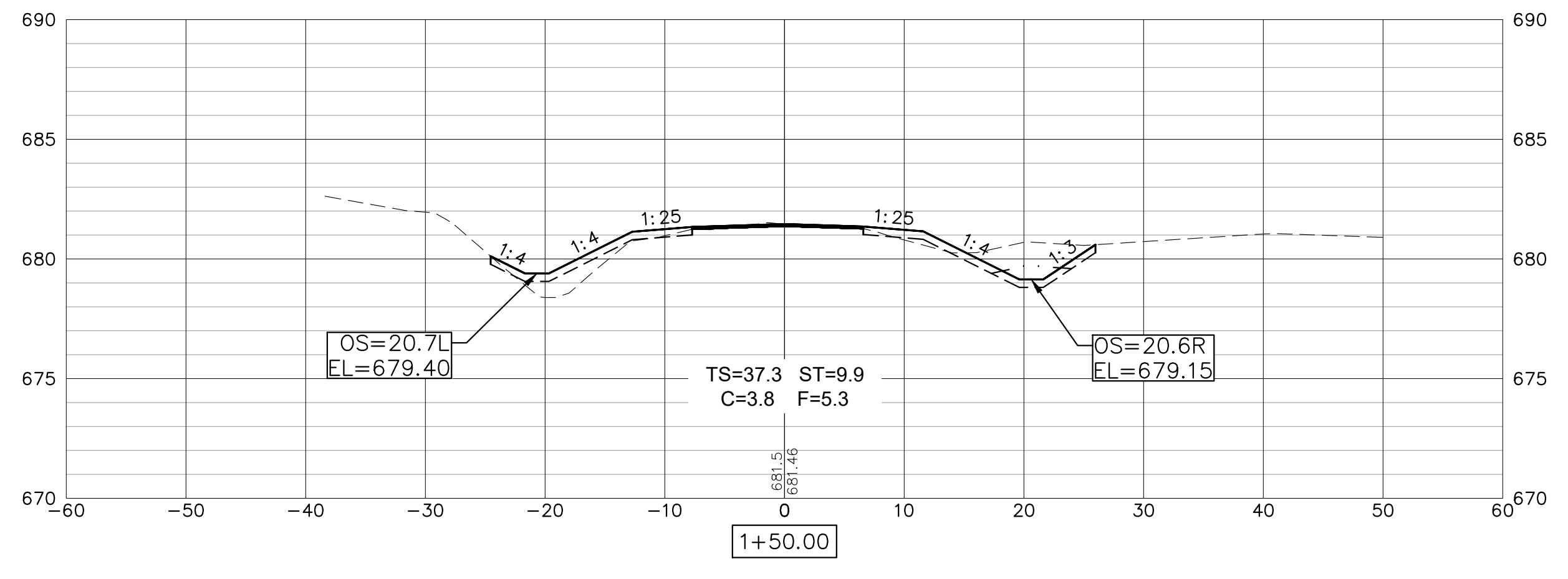
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - GRANT  
 JOHNSON STREET RECONSTRUCTION  
 MACOMB, ILLINOIS  
 SCALE: SHEET NO. 106 OF 107 SHEETS

F.A.U. RTE. 6926	SECTION 19-00155-00-PV	COUNTY McDONOUGH	TOTAL SHEETS 107	SHEET NO. 106
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS PROJECT NO. 115C(152)				

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS WEIR AVE.  
 JOHNSON STREET RECONSTRUCTION**  
MACOMB, ILLINOIS

SCALE: SHEET NO. 107 OF 107 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6926	19-00155-00-PV	McDONOUGH	107	107
JOHNSON ST & GRANT ST		CONTRACT NO. 89809		
ILLINOIS		PROJECT NO. 115C(152)		