

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY

IL ROUTE 83 (FAP 344)

BIKE PATH

FOSTER AVENUE (FAU 1469) TO  
BRYN MAWR AVENUE (MUN 3030)

SECTION NO.: 17-00097-00-BT

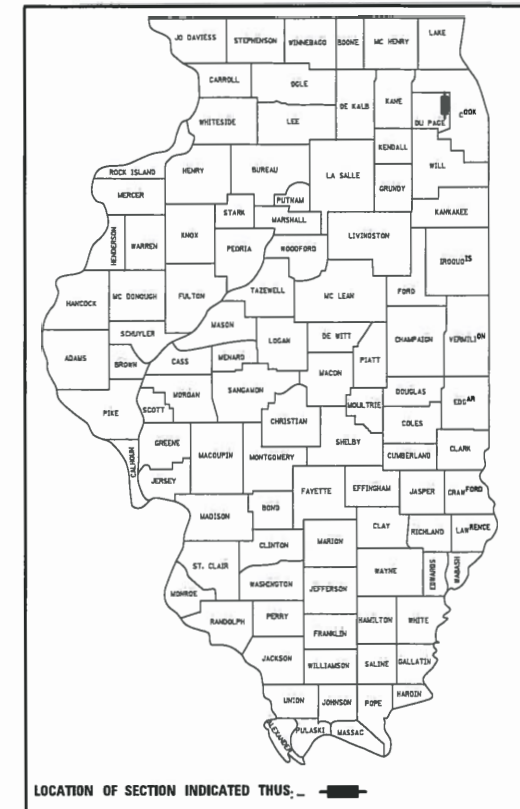
PROJECT NO.: 9CSZ(029)

VILLAGE OF BENSENVILLE

DuPAGE COUNTY

JOB NO.: C-91-403-19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	1
FED. ROAD DIST. NO. 1 [ILLINOIS]				CONTRACT NO. 61G06



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

IL ROUTE 83

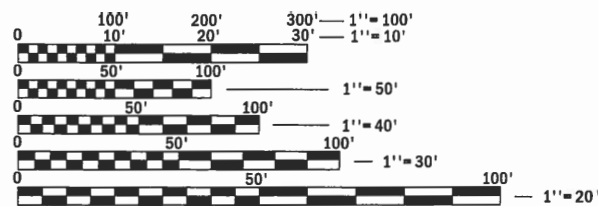
DESIGN DESIGNATION = PRINCIPAL ARTERIAL

POSTED SPEED = 45 MPH

DESIGN SPEED = 50 MPH

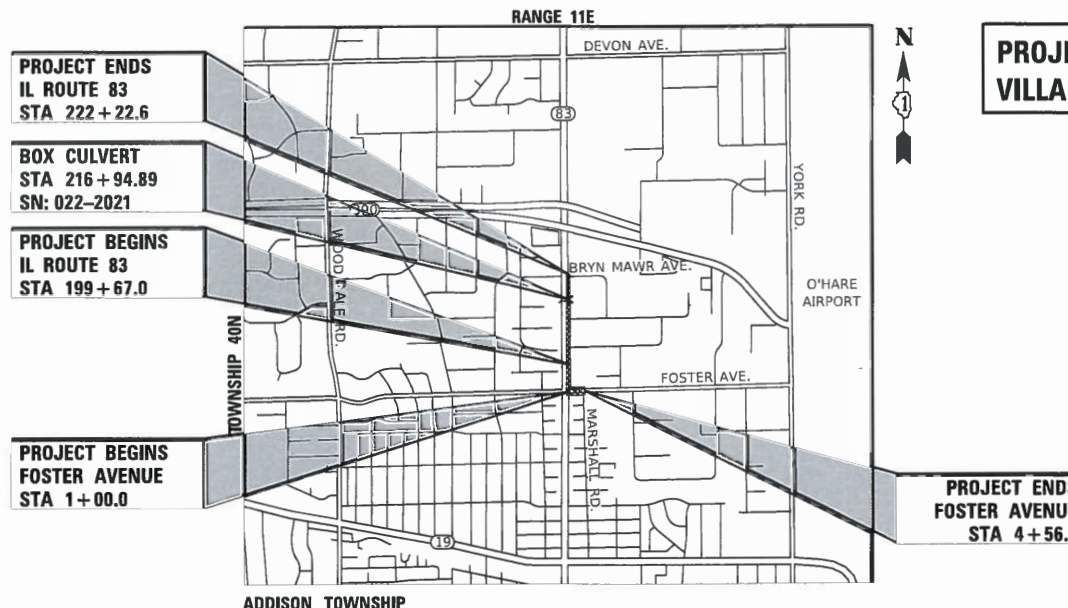
2016 ADT = 45,100 VPD

2040 ADT = 46,800 ADT



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

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



PROJECT LOCATED IN THE  
VILLAGE OF BENSENVILLE

LOCATION MAP  
NOT TO SCALE

PROJECT LENGTH:

IL ROUTE 83 BIKE/PED PATH - STA 199+67.0 TO STA 222+22.6 - 2,255.6 FT (0.427 MI)  
FOSTER AVENUE BIKE/PED PATH - STA 1+00.0 TO STA 4+56.5 - 356.5 FT (0.068 MI)  
GROSS AND NET LENGTH - 2,583.8 FT (0.490 MILES)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED 01-10 2020  
*Joseph M. Caracci*  
VILLAGE OF BENSENVILLE, DIRECTOR OF PUBLIC WORKS

PASSED MARCH 4 2020  
*C. Hoyle*  
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID LIMITED REVIEW MARCH 6 2020  
*Anthony J. Dwyer/045*  
REGIONAL ENGINEER

APPLIES TO SHEETS 1-43  
52-77

*Kristin R. Kalitowski*  
REGISTERED P.E., STATE OF ILLINOIS EXPIRES 11/30/2021

APPLIES TO SHEETS 44-51

*Greg Holbeck*  
REGISTERED S.E., STATE OF ILLINOIS EXPIRES 11/30/2020



PLANS PREPARED BY:  
**CIVILTECH**  
Two Pierce Place, Suite 1400 - Itasca, Illinois 60141  
Tel: 630.773.3900 - Fax: 630.773.3975  
www.civiltechinc.com

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

**GENERAL**

- ALL CONSTRUCTION SHALL BE PERFORMED ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" APRIL 1, 2016, THE "SUPPLEMENTAL SPECIFICATION AND RECURRING SPECIAL PROVISIONS" JANUARY 1, 2020, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION, THE DETAILS IN THESE PLANS, THE CONTRACT DOCUMENTS, ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, THE IEPA AND ORDINANCES OF AUTHORITIES HAVING JURISDICTION AND ALL ADDENDA THERETO.
- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- THE THICKNESSES OF HMA MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE COURSE UPON WHICH THE HMA MATERIALS ARE PLACED.
- ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER, THE VILLAGE OF BENSENVILLE (630) 350-3435, UTILITY COMPANIES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS, AND SHALL SUBMIT A TRAFFIC CONTROL AUTHORIZATION REQUEST TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK. SEE SHEET 3 FOR CONTACT INFORMATION.
- THE CONTRACTOR SHALL LIMIT ALL DROP- OFFS BETWEEN LANES TO 2" DURING ALL OVERNIGHT PERIODS.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET TO THE SATISFACTION OF THE ENGINEER.
- WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SEEDED/SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS.
- IN ADDITION TO THE REQUIREMENTS OF THE SPECIAL PROVISION FOR CONSTRUCTION LAYOUT STAKES (ILLINOIS DEPARTMENT OF TRANSPORTATION CHECK SHEET #10), THE CONTRACTOR SHALL REESTABLISH, MONUMENT, AND TIE ALL CONTROL POINTS USED TO COMPLETE THE WORK AS SPECIFIED INCLUDING ALL PI'S, PC'S, PT'S, AND POT'S AFTER FINAL PAVING. THE TYPE OF MONUMENTATION USED WILL BE PK NAILS, IRON PIPES, RR SPIKES OR AS APPROVED BY THE ENGINEER.
- WHEN REMOVING CURB AND GUTTER, PAVEMENT, OR ANY OTHER STRUCTURE, THE CONTRACTOR SHALL TAKE PRECAUTIONS NECESSARY TO AVOID DAMAGE TO UNDERGROUND PUBLIC OR PRIVATE UTILITIES. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL CONCRETE BREAKER BE ALLOWED.
- CONCRETE TRUCK WASHOUT FACILITY SHOULD BE PROVIDED IN THE FIELD BY THE CONTRACTOR AT A LOCATION OR LOCATIONS APPROVED BY THE ENGINEER IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS. WASHING CONCRETE TRUCKS AT CURB AND GUTTER IS STRICTLY PROHIBITED.
- TEMPORARY RAMPS SHALL BE CONSTRUCTED PER SECTION 406 OF THE "STANDARD SPECIFICATIONS" AT THE DIRECTION OF THE ENGINEER BETWEEN BINDER AND SURFACE COURSES AS NECESSARY.
- CURB AND GUTTER JOINTS SHALL BE PLACED AS PER STANDARD 606001 AND IN ADDITION ONE INCH EXPANSION JOINTS SHALL BE PLACED EVERY 150 FT.
- THOSE SEEKING THE FULL GEOTECHNICAL REPORT SHOULD CONTACT THE OWNER OF RECORD, CONTACT THE VILLAGE OF BENSENVILLE ENGINEER, MEHUL PATEL, AT 630.594.1196 TO MAKE ARRANGEMENTS FOR ACCESS TO THIS INFORMATION.
- CONTRACTION JOINTS ON THE PCC SIDEWALK SHALL BE SAW CUT.
- A JUMPING JACK, WALK BEHIND VIBRATORY PLATE, OR SIMILAR EQUIPMENT SHALL BE UPSED TO COMPACT THE AGGREGATE BASE COURSE FOR THE BIKE PATH ALONG IL ROUTE 83. ANY OTHER VIBRATORY EQUIPMENT SHALL NOT BE ALLOWED UNLESS SPECIFICALLY ALLOWED BY THE ADJACENT PETROLEUM PIPELINE OWNERS.

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	

**STORM SEWERS, STRUCTURES, AND UTILITIES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, ARTICLES 105.07 AND 107.31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL CONFIRM ALL EXISTING STORM SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATION OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.
- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES, UNLESS INDICATED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE ENGINEER. COMMON BRICK WILL NOT BE ALLOWED. ALL TYPE 8 GRATES ON RESTRICTED DEPTH DRAINAGE STRUCTURES SHALL BE ADJUSTED TO PLAN GRADE WITH 4" MINIMUM CONCRETE ADJUSTMENT RINGS.
- ALL STRUCTURES DESIGNATED TO BE ADJUSTED, SPECIAL ADJUSTED, OR RECONSTRUCTED SHALL HAVE NEW FRAMES, LIDS, AND GRATES PROVIDED AT THE DIRECTION OF THE ENGINEER.
- THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE. FLAT TOPS AND CONES ARE TO BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD, UNLESS OTHERWISE NOTED ON THE STRUCTURE IN THE PLANS.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR STRUCTURES. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. THE CONTRACTOR SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE.

**INDEX OF SHEETS**

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**IDOT HIGHWAY STANDARDS**

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSING
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602402-02	PRECAST MANHOLE TYPE A 5' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604091-03	FRAME AND GRATE TYPE 24
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER REFLECTOR MOUNTING DETAILS
704001-08	TEMPORARY CONCRETE BARRIER

**IDOT DISTRICT 1 STANDARDS**

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

**VILLAGE OF BENSENVILLE STANDARDS**

DRIVEWAY STANDARD  
PUBLIC SIDEWALK STANDARD  
FIRE HYDRANT INSTALLATION STANDARD  
SANITARY FRAME AND LID STANDARD  
FRAME AND CLOSED LID WATER STANDARD



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DESIGNED - JRR	REVISED -
DRAWN - TGB	REVISED -
CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

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

**INDEX OF SHEETS, GENERAL NOTES,**  
**AND LIST OF STANDARDS**

SHEET NO. 1 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	2
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

## DRIVEWAYS AND ENTRANCES

25. THE STATIONS NOTED FOR DRIVEWAYS REFER TO THE POSITION OF THE CENTER OF THE DRIVEWAY.
26. ALL DRIVEWAYS SHALL BE REPLACED TO THE SIDEWALK/R.O.W. LINE UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER.

## SIGNING, STRIPING, AND LANDSCAPING

27. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
  - A) SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
  - B) EVERY SIGN TO BE RELOCATED MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - C) ALL SIGNS TO BE RELOCATED SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DESIGNATED BY THE ENGINEER.
  - D) ALL UNUSED SIGNS SHALL BE RETURNED TO THEIR OWNER.
  - E) LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
28. ALL EXISTING SIGNS SHALL CONFORM TO THE CURRENT EDITION OF "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS." THOSE EXISTING SIGNS THAT DO NOT CONFORM SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.
29. ITEMS UNDER THE GENERAL HEADING OF "THERMOPLASTIC PAVEMENT MARKING" PROVIDE FOR ONE APPLICATION.
30. THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN, INCLUDING CONCRETE TRUCK WASHOUT FACILITIES. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR.
31. PER THE ILLINOIS LAWN CARE PRODUCTS APPLICATION NOTICE ACT 096-1005, PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED.
32. NO FERTILIZER SHALL BE APPLIED TO SEEDING, CLASS 4A AREAS.

## SURVEY

33. ELEVATIONS ARE BASED ON THE FOLLOWING:

REFERENCE BENCHMARK #1  
DU PAGE COUNTY GEODETIC SURVEY MONUMENT #U 132 RESET  
BENCHMARK DISK LOCATED NEAR THE NORTHEAST CORNER OF  
INTERSECTION SIVERT DRIVE AND THORNDALE AVENUE  
DATUM: NAVD 88  
ELEVATION: 703.19

REFERENCE BENCHMARK #2  
DU PAGE COUNTY GEODETIC SURVEY MONUMENT #0146  
BENCHMARK DISK LOCATED ALONG THE SOUTH SIDE OF IRVING  
PARK ROAD 95.2 FT WEST OF THE CENTERLINE OF EDGEWOOD  
AVENUE  
DATUM: NAVD 88  
ELEVATION: 698.34

34. COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM NAD 83 EAST 1201.  
GRID COORDINATES ARE SHOWN.

## COMMITMENTS

35. THE WETLAND BUFFER IMPACT AREA AND WATERS OF DUPAGE BUFFER IMPACT AREA ARE TO BE REESTABLISHED UPON COMPLETION OF CONSTRUCTION WITH THE APPROPRIATE IDOT SEED MIXTURE CLASS 4A (MODIFIED).

## POINTS OF CONTACT

VILLAGE OF BENSENVILLE  
JOSEPH CARACCI,  
DIRECTOR OF PUBLIC WORKS  
717 E. JEFFERSON ST.  
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jcaracci@bensenville.il.us  
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VILLAGE OF BENSENVILLE  
MEHUL PATEL,  
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VILLAGE OF BENSENVILLE  
POLICE DEPARTMENT  
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BENSENVILLE, IL 60106  
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VILLAGE OF BENSENVILLE  
FIRE DEPARTMENT  
500 S. YORK ROAD  
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## UTILITY COMPANIES

AT&T DISTRIBUTION  
DONNA SZPYTEK  
1000 COMMERCE DRIVE, FLOOR 2  
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g11629@att.com  
(630) 573-5630

AT&T / T-TCG  
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4513 WESTERN AVENUE  
LISLE, IL 60532  
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COMMONWEALTH EDISON COMPANY  
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PROJECT ENGINEER  
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NICOR GAS  
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MANAGER, PLANNING & LIAISON  
1844 FERRY ROAD  
NAPERVILLE, IL 60563  
CParrot@southernco.com  
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CAD ENGINEER  
860 REMINGTON ROAD  
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WEST SHORE PIPELINE  
FRANCISCO ORRANTIA  
3400 BADGER ROAD  
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ForrantiaA@buckeye.com  
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WIDE OPEN WEST  
PAUL FLINKOW  
CONSTRUCTION ENGINEER  
4350 WEAVER PARKWAY  
WARRENVILLE, IL 60555  
Paul.Flinkow@wowinc.com  
(630) 536-3139\_ \_ \_ \_ \_

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
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	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	



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DESIGNED - JRR	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

### GENERAL NOTES

SHEET NO. 2 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	3
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	ADD. FILE NAME	

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	ADD. FILE NAME	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CMAQ FUNDS	STU FUNDS	100% VILLAGE
				80% FED 20% VILLAGE	75% FED 25% VILLAGE	
				00 28 ROADWAY	0004 ROADWAY STRUCTURE NO. 022-2021	0044 NON- PARTICIPATING
^	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	27	27	
^	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18	18	
*	20101000	TEMPORARY FENCE	FOOT	840	840	
^	20101100	TREE TRUNK PROTECTION	EACH	5	5	
^ *	20101200	TREE ROOT PRUNING	EACH	21	21	
^ *	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10	
^ *	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	11	11	
	20200100	EARTH EXCAVATION	CU YD	957	957	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	104	104	
	20400800	FURNISHED EXCAVATION	CU YD	859	859	
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	20.0	20.0	
	20800150	TRENCH BACKFILL	CU YD	241	241	
	20900110	POROUS GRANULAR BACKFILL	CU YD	10.0	10.0	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,752	2,752	
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,444	1,444	
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	50	50	

^ DENOTES SPECIALTY ITEM  
\* DENOTES SPECIAL PROVISION



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STATE OF ILLINOIS  
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SUMMARY OF QUANTITIES

SHEET NO. 1 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CMAQ FUNDS	STU FUNDS	100% VILLAGE
				80% FED 20% VILLAGE	75% FED 25% VILLAGE	
				0028 ROADWAY	0004 ROADWAY STRUCTURE NO. 022-2021	
^ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	97	97		
^ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	97	97		
^ 25100630	EROSION CONTROL BLANKET	SQ YD	1,210	1,210		
^ 25200110	SODDING, SALT TOLERANT	SQ YD	7,793	7,793		
^ 25200200	SUPPLEMENTAL WATERING	UNIT	24	24		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	179	179		
28000305	TEMPORARY DITCH CHECKS	FOOT	168	168		
28000510	INLET FILTERS	EACH	16	16		
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	7,793	7,793		
28100107	STONE RIPRAP, CLASS A4	SQ YD	573	573		
28200200	FILTER FABRIC	SQ YD	573	573		
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	100	100		
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	734	734		
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2,685	2,685		
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	913	913		
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	184	184		

^ DENOTES SPECIALTY ITEM  
\* DENOTES SPECIAL PROVISION



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 2 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	5
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	DATE _____	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CMAQ FUNDS	STU FUNDS	100% VILLAGE
				80% FED 20% VILLAGE	75% FED 25% VILLAGE	
				0028 ROADWAY	0004 ROADWAY STRUCTURE NO. 022-2021	
						0044 NON- PARTICIPATING
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	2	2		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	235	235		
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	88	88		
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	176	176		
* 42001300	PROTECTIVE COAT	SQ YD	10,838	10,838		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	130	130		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	22,265	22,265		
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	733	733		
42400800	DETECTABLE WARNINGS	SQ FT	163	163		
44000100	PAVEMENT REMOVAL	SQ YD	2,838	2,838		
* 44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	363	363		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	865	865		
44000600	SIDEWALK REMOVAL	SQ FT	685	685		
44003100	MEDIAN REMOVAL	SQ FT	299	299		
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	32	32		
44213200	SAW CUTS	FOOT	2,213	2,213		

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 3 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT		77	6
CONTRACT NO. 61G06			FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT	

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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CMAQ FUNDS	STU FUNDS	100% VILLAGE
				80% FED 20% VILLAGE	75% FED 25% VILLAGE	
				0028 ROADWAY	0004 ROADWAY STRUCTURE NO. 022-2021	
50102400	CONCRETE REMOVAL	CU YD	18.4		18.4	
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	20.0		20.0	
50500505	STUD SHEAR CONNECTORS	EACH	40		40	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3,460		3,460	
52200010	TEMPORARY SHEET PILING	SQ FT	893		893	
52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	96		96	
52200150	DRIVING SOLDIER PILES	FOOT	96		96	
52200250	UNTREATED TIMBER LAGGING	SQ FT	103		103	
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	11.3		11.3	
54002020	EXPANSION BOLTS 3/4 INCH	EACH	16		16	
54003000	CONCRETE BOX CULVERTS	CU YD	14.1		14.1	
54213655	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 10"	EACH	1	1		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	12	12		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2		
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	5	5		

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 4 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT		77	7
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CMAQ FUNDS	STU FUNDS	100% VILLAGE
				80% FED 20% VILLAGE	75% FED 25% VILLAGE	
				0028 ROADWAY	0004 ROADWAY STRUCTURE NO. 022-2021	
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	10	10		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	304	304		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	58	58		
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	75	75		
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	241	241		
55100100	STORM SEWER REMOVAL 4"	FOOT	29	29		
55100200	STORM SEWER REMOVAL 6"	FOOT	24	24		
55100400	STORM SEWER REMOVAL 10"	FOOT	11	11		
55101200	STORM SEWER REMOVAL 24"	FOOT	157	157		
55101400	STORM SEWER REMOVAL 30"	FOOT	119	119		
^ *	56400820 FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2	2		
	59100100 GEOCOMPOSITE WALL DRAIN	SQ YD	8		8	
	60100905 PIPE DRAINS 4"	FOOT	10	10		
	60100915 PIPE DRAINS 6"	FOOT	10	10		
	60201340 CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE	EACH	12	12		
	60221100 MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 5 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	



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PROFILE	SURVEYED	DATE
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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CMAQ FUNDS	STU FUNDS	100% VILLAGE
				80% FED 20% VILLAGE	75% FED 25% VILLAGE	
				0028 ROADWAY	0004 ROADWAY STRUCTURE NO. 022-2021	
6023/4/0	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1		
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	1		
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	5	5		
60600605	CONCRETE CURB, TYPE B	FOOT	24	24		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	784	784		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,019	2,019		
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	48	48		
63200310	GUARDRAIL REMOVAL	FOOT	105	105		
^ *	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,270	1,270	
^ *	66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5	
^ *	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
^ *	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
^ *	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	50	50	
*	67100100	MOBILIZATION	LSUM	1	1	
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	90	90	
*	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	270	270	

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 6 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	9
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

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PROFILE	SURVEYED	DATE
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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CMAQ FUNDS	STU FUNDS	100% VILLAGE
				80% FED 20% VILLAGE	75% FED 25% VILLAGE	
				0028 ROADWAY	0004 ROADWAY STRUCTURE NO. 022-2021	
* 70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	44	44		
70400100	TEMPORARY CONCRETE BARRIER	FOOT	203	203		
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1		
^ 72000100	SIGN PANEL - TYPE 1	SQ FT	12	12		
^ 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2		
^ 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	4	4		
^ 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	15	15		
^ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	270	270		
^ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	309	309		
^ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	150	150		
^ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	488	488		
^ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	44	44		
^ * 89502376	REBUILD EXISTING HANDLE	EACH	1	1		
^ A2001016	TREE, ACER RUBRUM (RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2		
^ A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2		
^ A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5		

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 7 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	10
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CMAQ FUNDS	STU FUNDS	100% VILLAGE
				80% FED 20% VILLAGE	75% FED 25% VILLAGE	
				0028 ROADWAY	0004 ROADWAY STRUCTURE NO. 022-2021	0044 NON- PARTICIPATING
^	A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	
^	C2009640	SHRUB,SAMBUCUS CANADENSIS (COMMON ELDERBERRY),3' HEIGHT BALLED AND BURLAPPED	EACH	4	4	
^ *	X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	2	2	
	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	55	55	
*	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500	500	
^ *	X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	0.25	0.25	
*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3	3	
*	X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2	
^ *	X5091765	PIPE HANDRAIL, SPECIAL	FOOT	171		171
*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	2	2	
*	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO	6	6	
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1	
*	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	254	254	
^ *	XX003668	PRECONSTRUCTION VIDEO TAPING	LSUM	1		1
^ *	XX006658	FLOCCULATION LOGS	EACH	40	40	
^ *	XX006659	FLOCCULATION POWDER	POUND	10	10	

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 8 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	11
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

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NOTE BOOK	GRADES CHECKED	
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CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CMAQ FUNDS	STU FUNDS	100% VILLAGE
				80% FED 20% VILLAGE	75% FED 25% VILLAGE	
				0028 ROADWAY	0004 ROADWAY STRUCTURE NO. 022-2021	0044 NON- PARTICIPATING
^*	XX006729 PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	FOOT	1,300	1,300		
*	XX006821 CONCRETE TRUCK WASHOUT	LSUM	1	1		
*	XX007759 ADJUST SANITARY SEWER CLEANOUT	EACH	1	1		
*	Z0013797 STABILIZED CONSTRUCTION ENTRANCE	SQ YD	68	68		
*	Z0013798 CONSTRUCTION LAYOUT	LSUM	1	1		
*	Z0017400 DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	4	4		
*	Z0018500 DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	1		
*	Z0030850 TEMPORARY INFORMATION SIGNING	SQ FT	51	51		
#	Z0076600 TRAINEES	HOURS	500			
#	Z0076604 TRAINEES TRAINING PROGRAM GRADUATE	HOURS	500			

^ DENOTES SPECIALTY ITEM  
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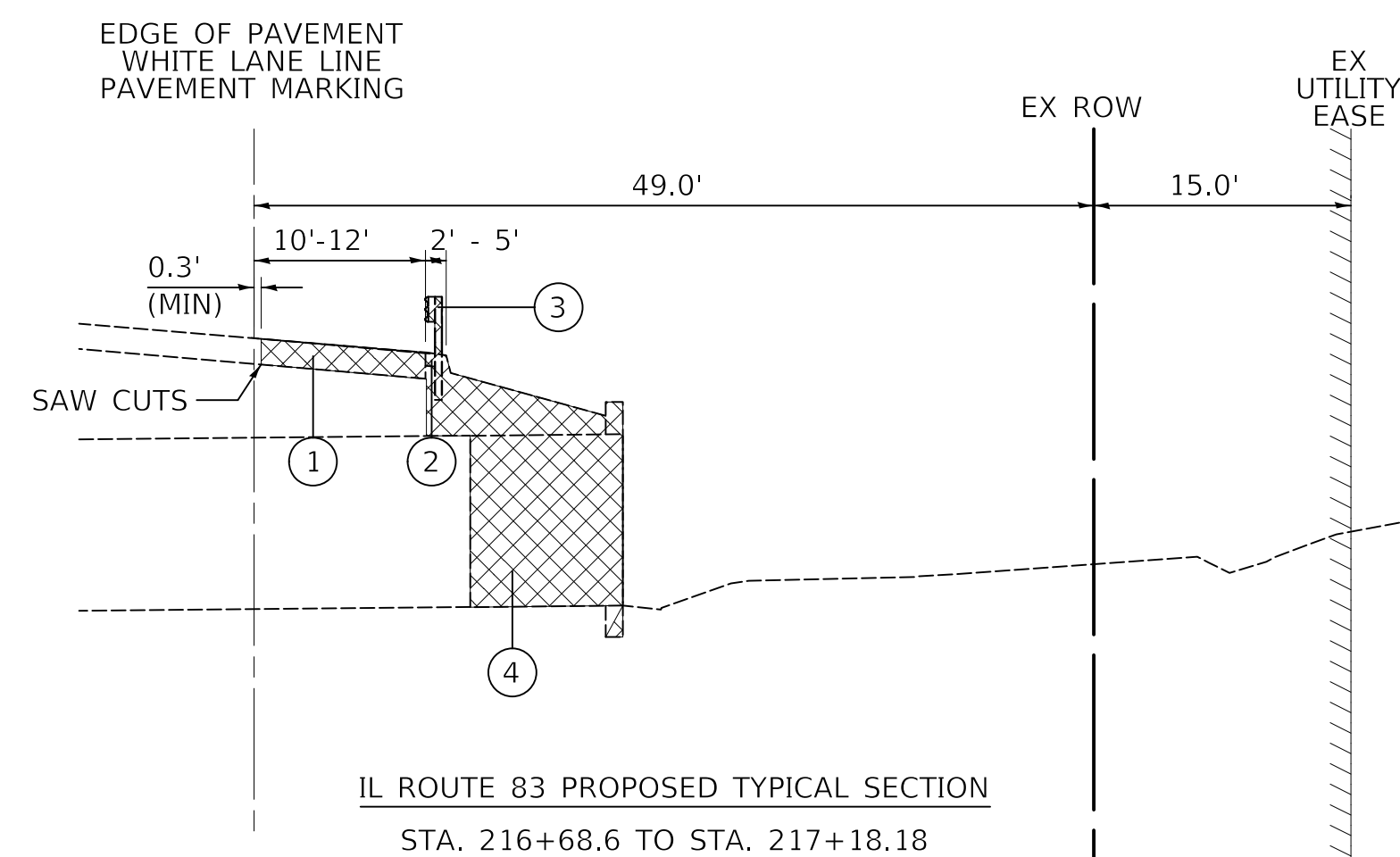
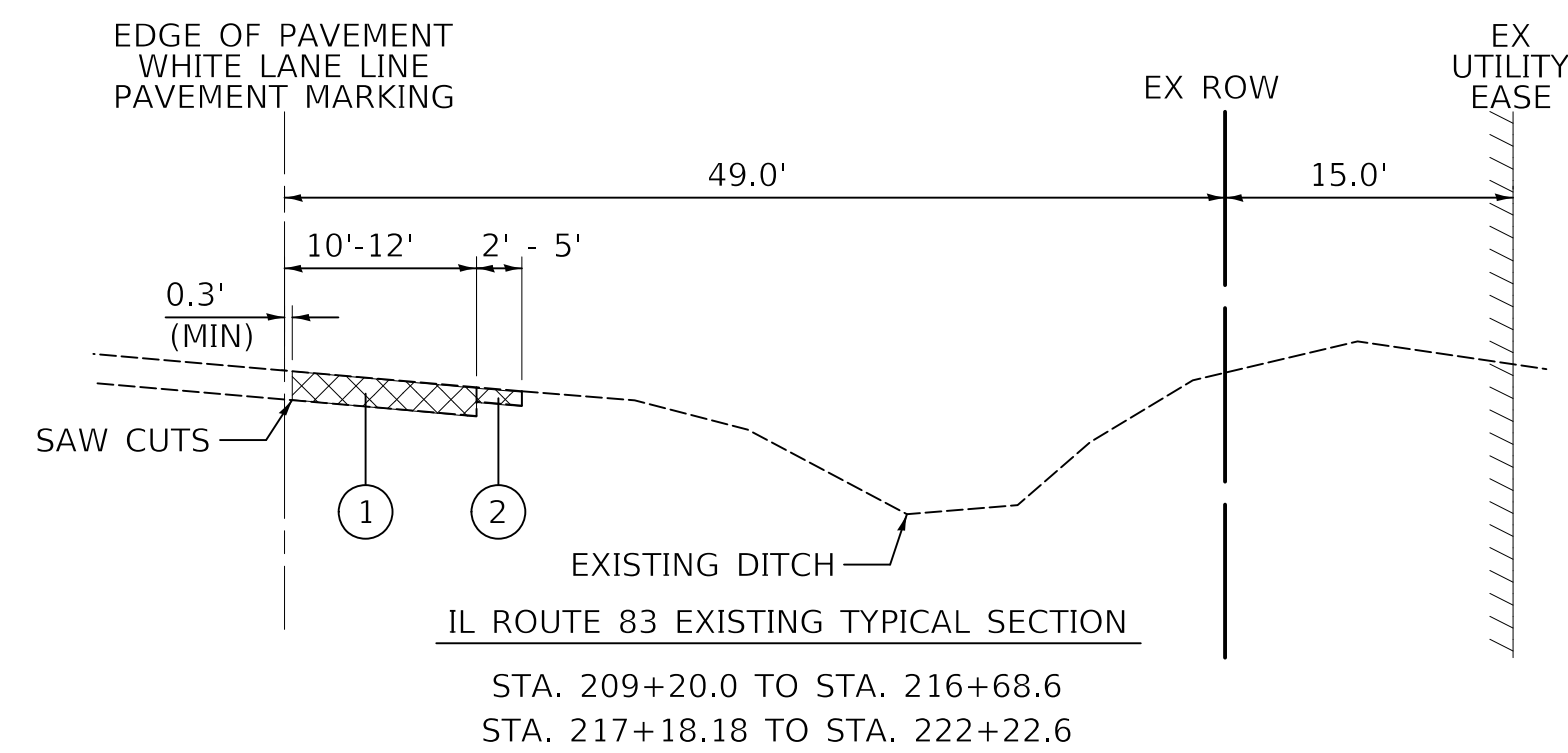
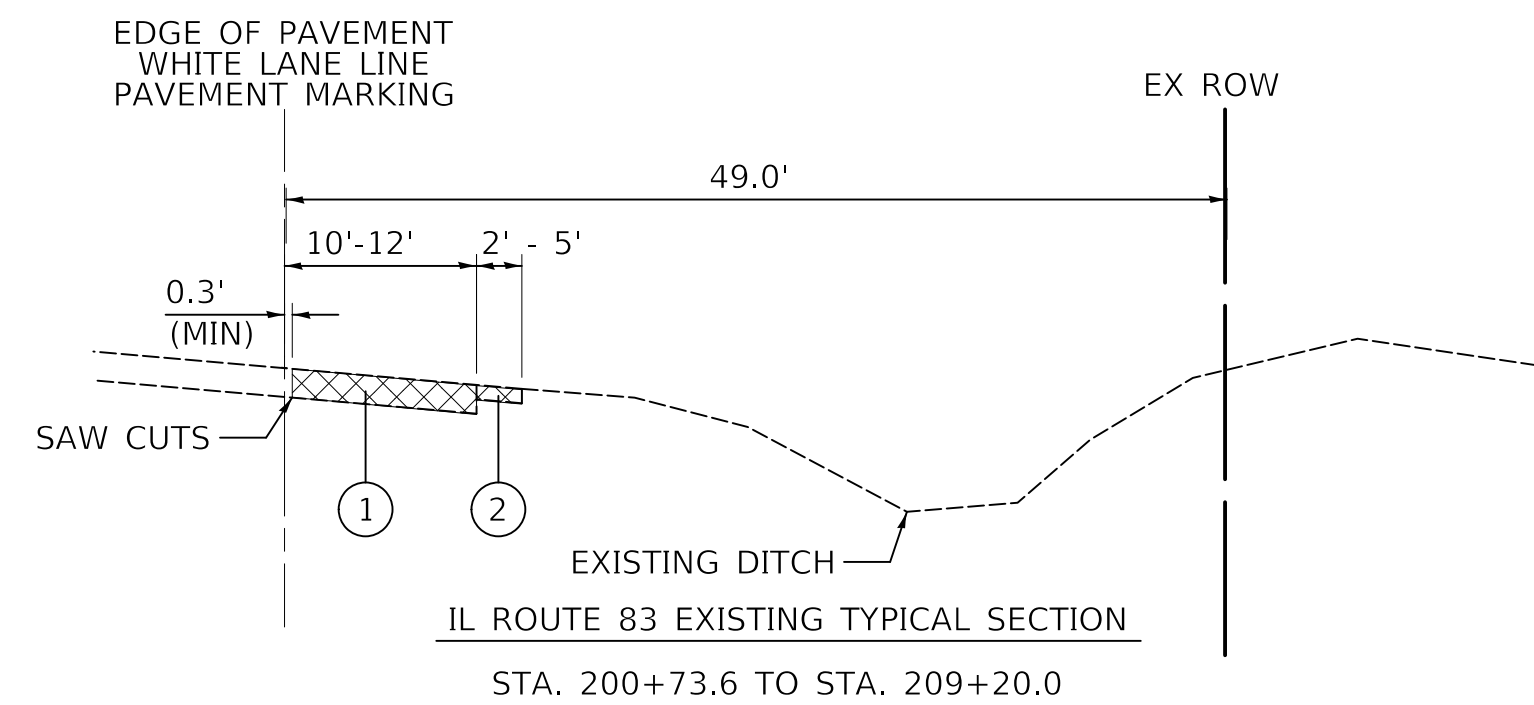
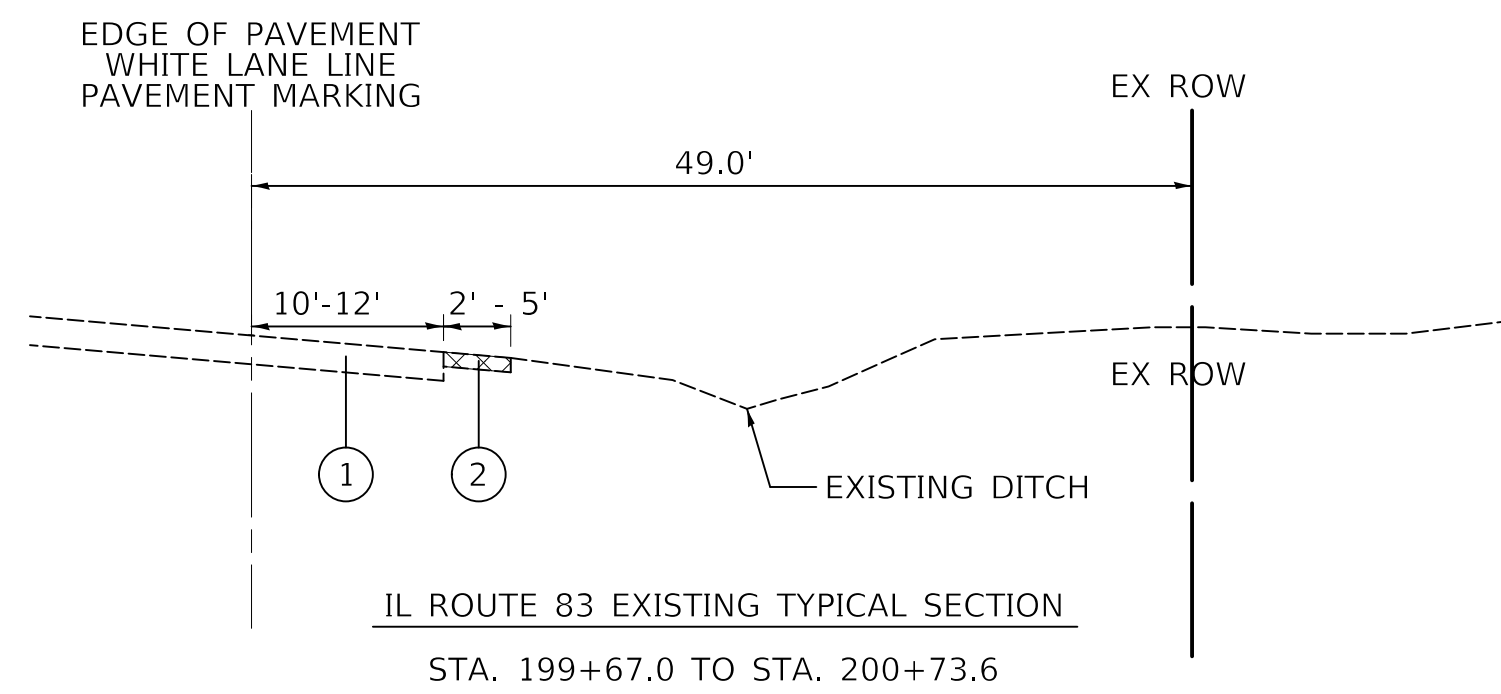
SUMMARY OF QUANTITIES

SHEET NO. 9 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT		77	12
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

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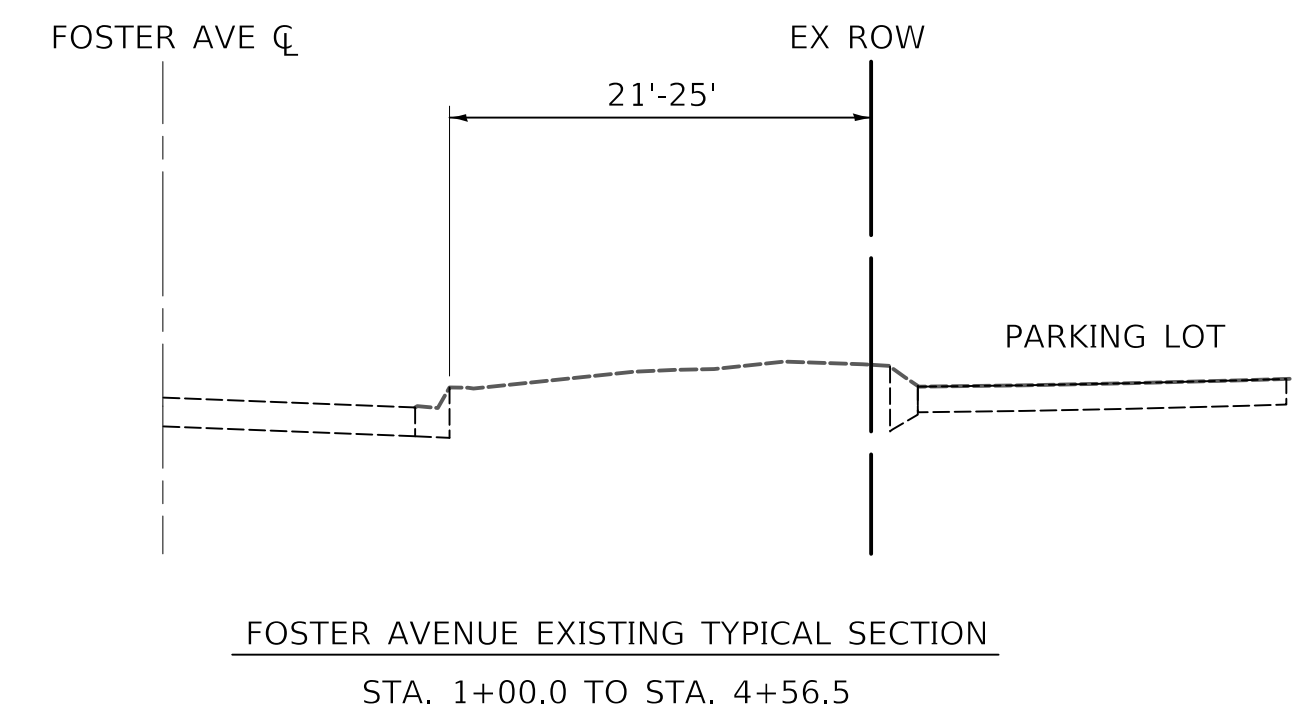
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LEGEND:

- ① EXISTING COMPOSITE PAVEMENT, 11-3/4" (PER RECORD PLANS)
- ② EXISTING AGGREGATE SHOULDER
- ③ EXISTING GUARDRAIL
- ④ EXISTING BOX CULVERT

REMOVAL



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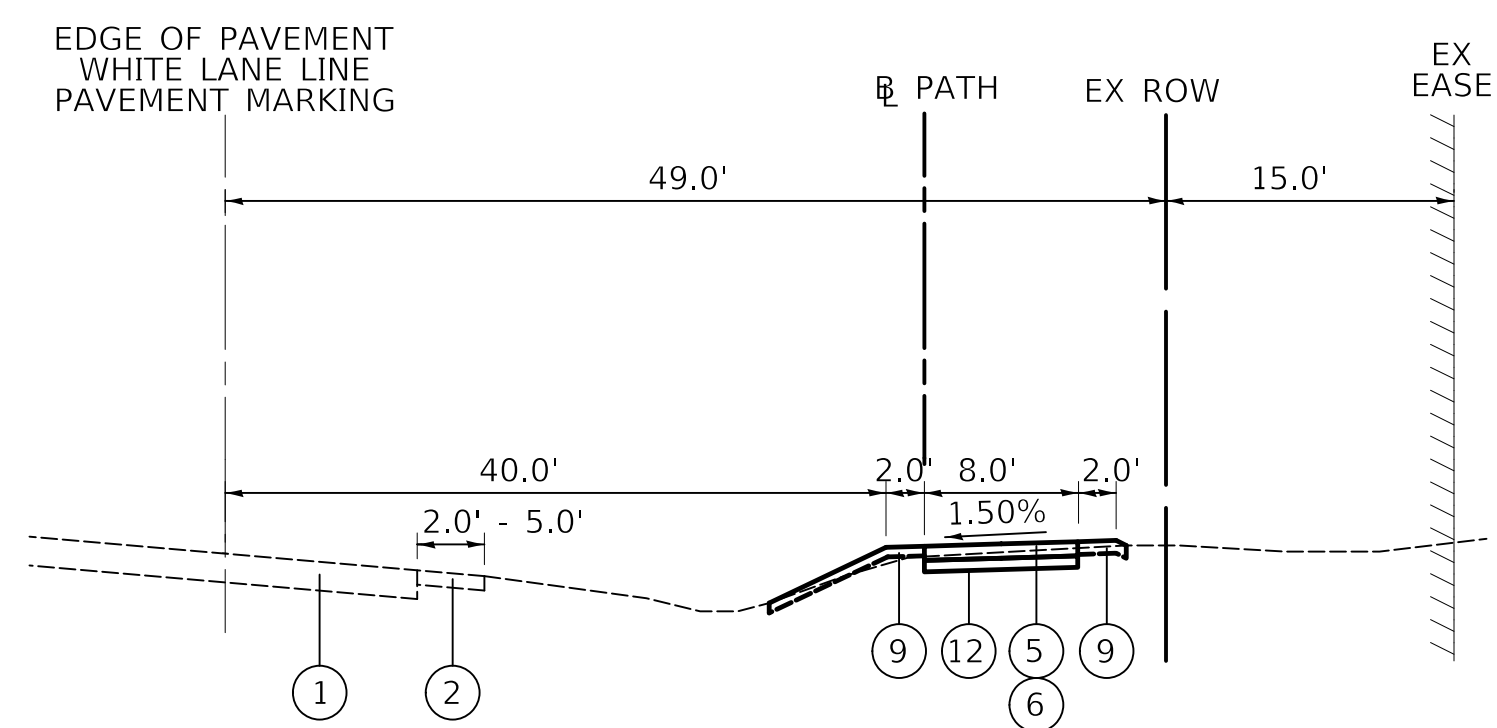
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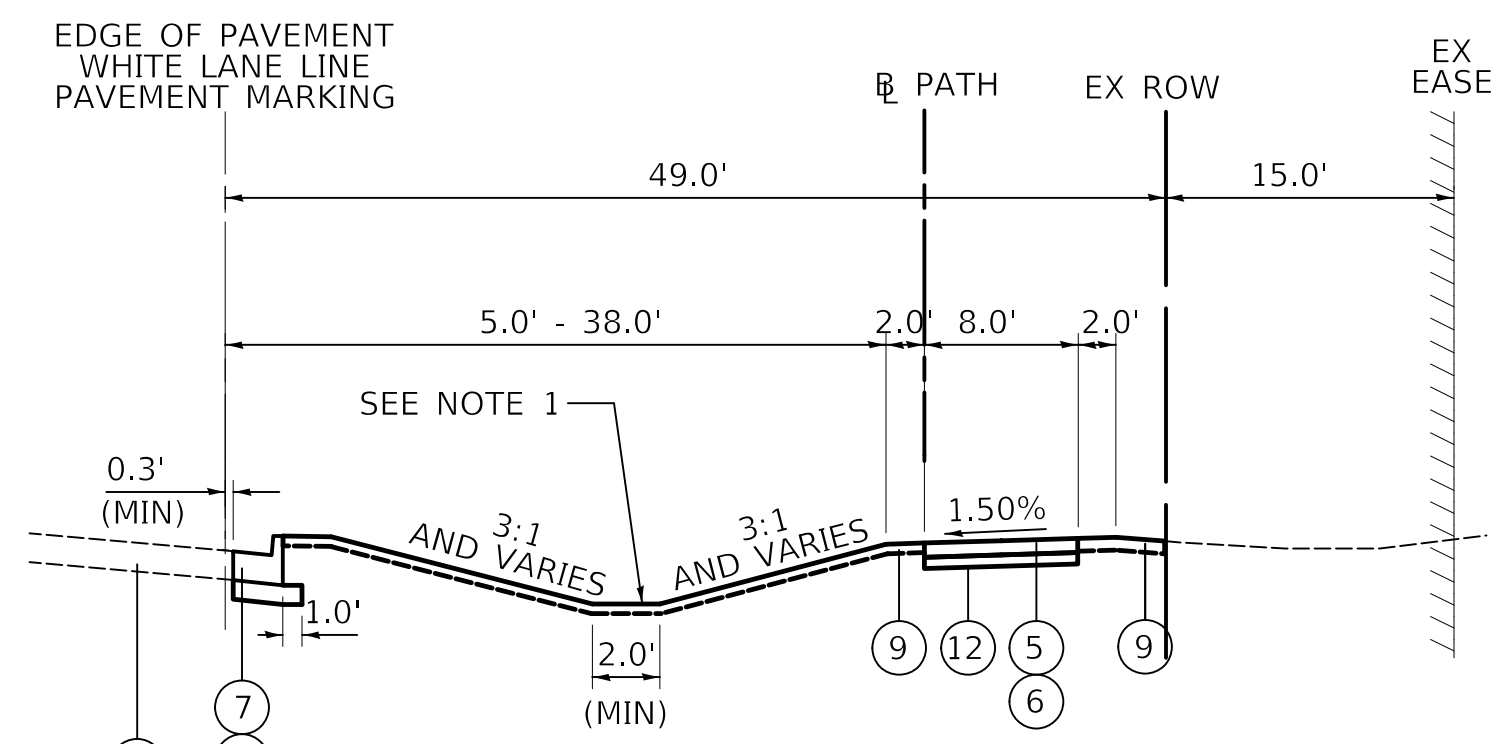
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344	17-00097-00-BT	DUPAGE	77	13
				CONTRACT NO. 61G06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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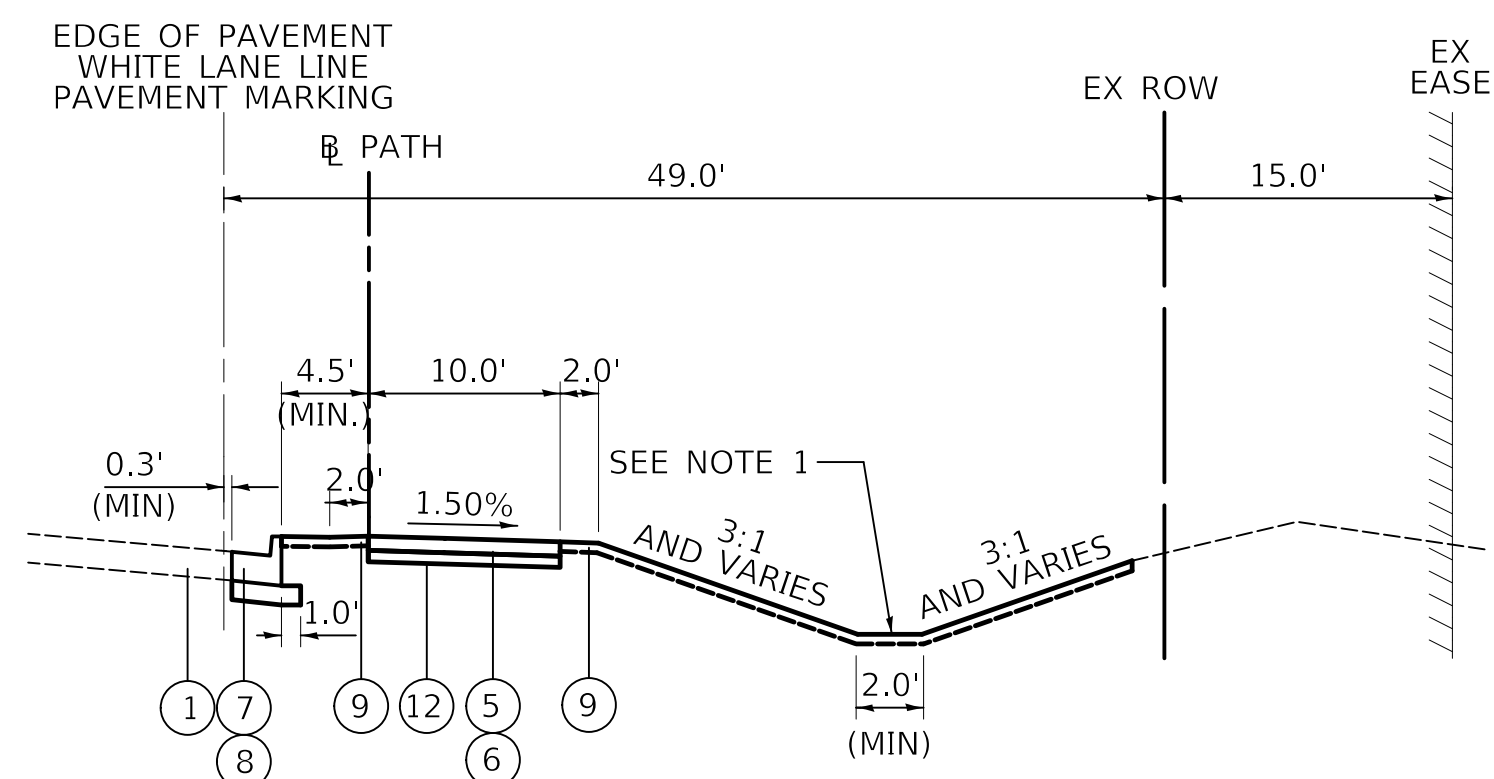
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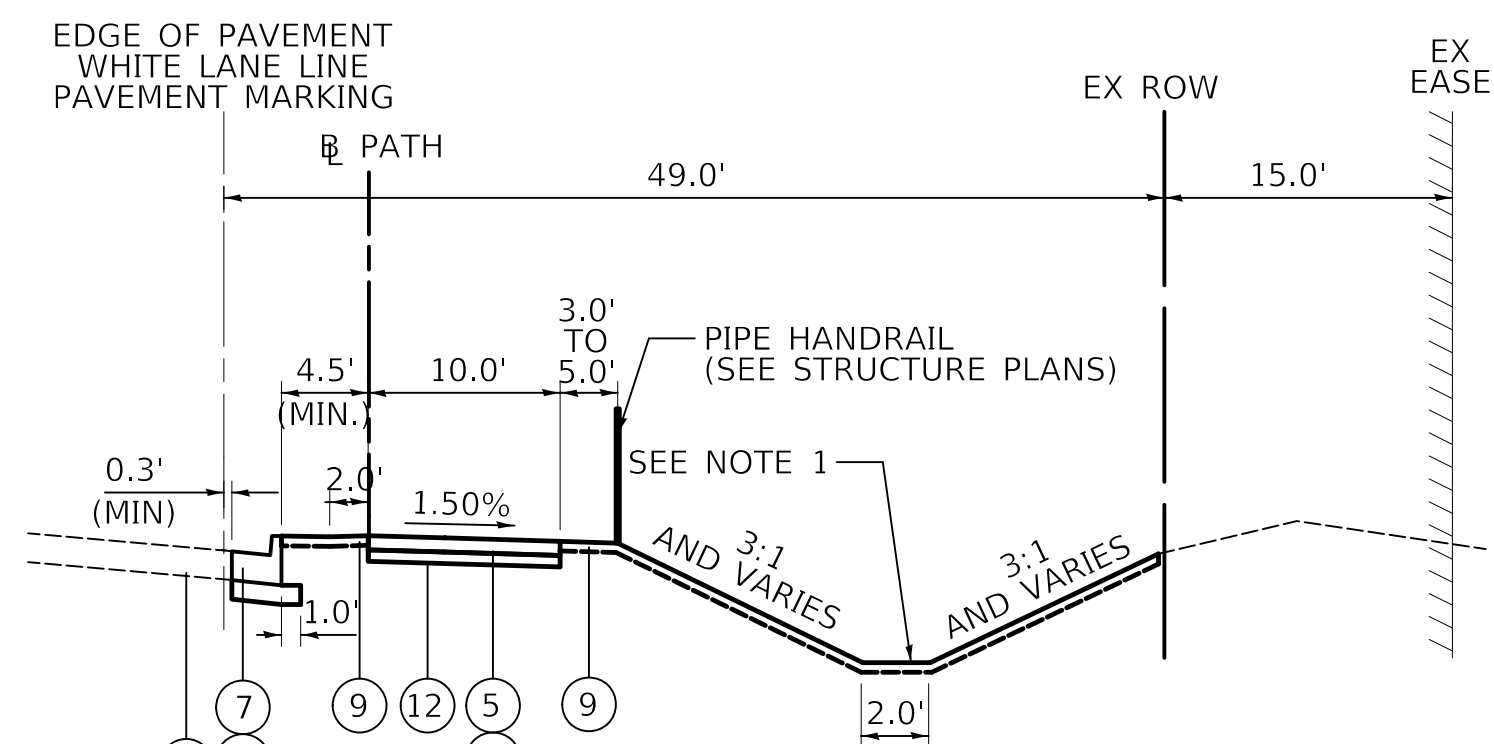
IL ROUTE 83 PROPOSED TYPICAL SECTION  
 STA. 199+67.0 TO STA. 200+73.6



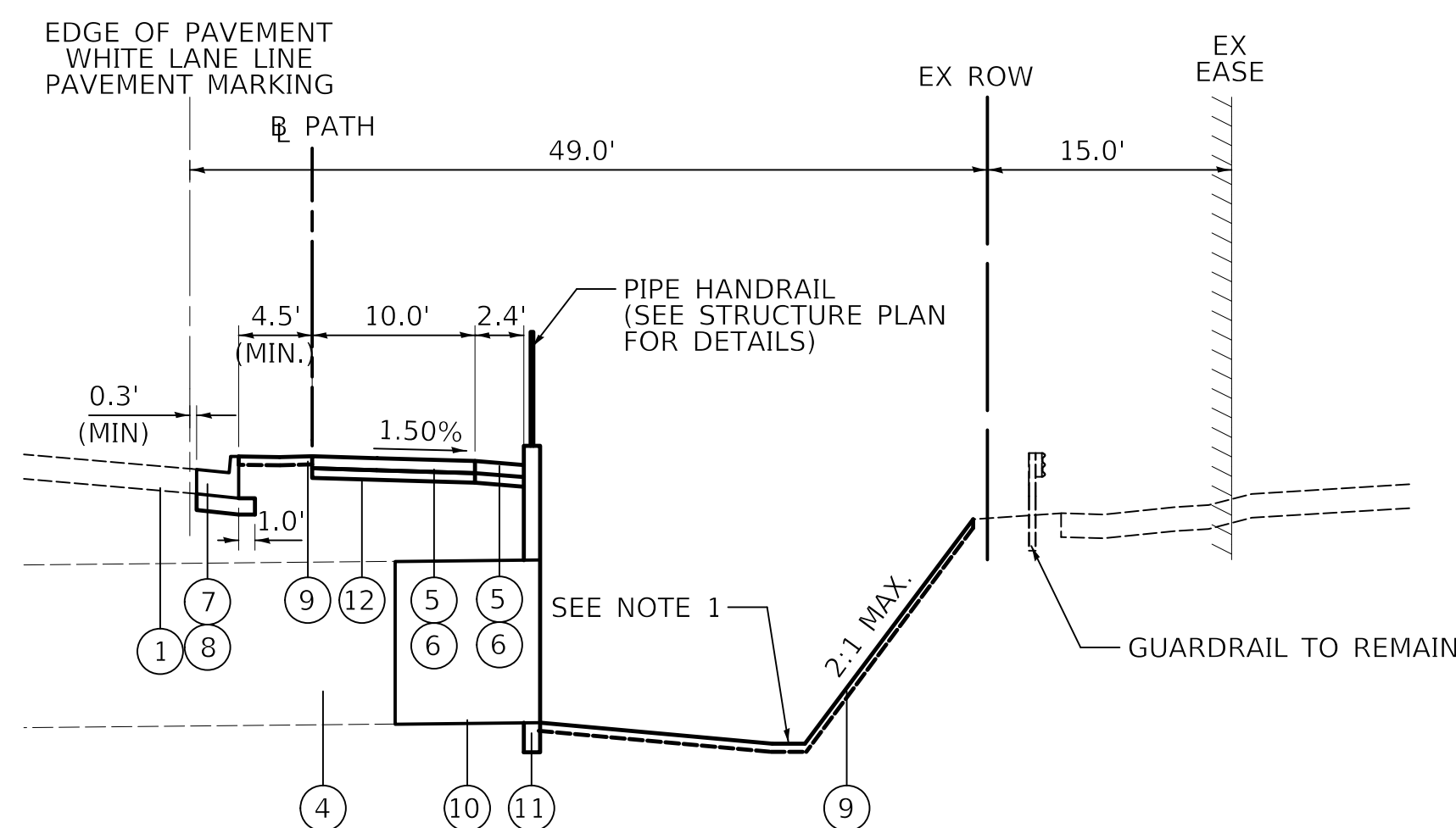
IL ROUTE 83 PROPOSED TYPICAL SECTION  
 STA. 200+73.6 TO STA. 202+01.4



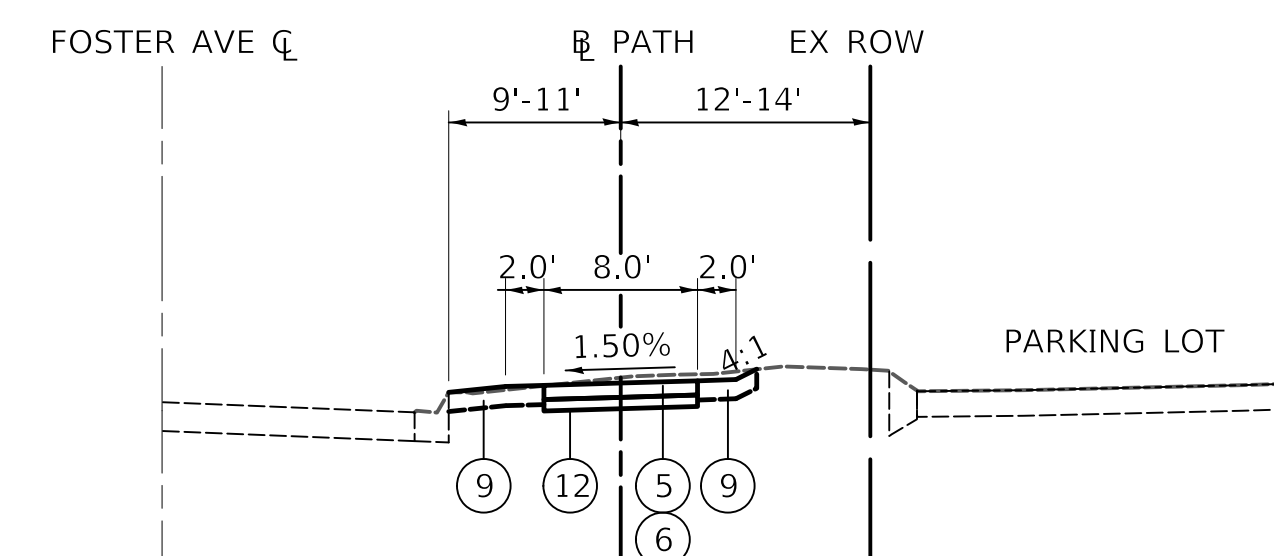
IL ROUTE 83 PROPOSED TYPICAL SECTION  
 STA. 202+01.4 TO STA. 215+70.0  
 STA. 217+40.0 TO STA. 222+22.6



IL ROUTE 83 PROPOSED TYPICAL SECTION  
 STA. 215+70.0 TO STA. 216+68.6  
 STA. 217+18.18 TO STA. 217+40.0



IL ROUTE 83 PROPOSED TYPICAL SECTION  
 STA. 216+68.6 TO STA. 217+18.18



FOSTER AVENUE PROPOSED TYPICAL SECTION  
 STA. 1+00.0 TO STA. 4+56.5

LEGEND:

- ① EXISTING COMPOSITE PAVEMENT, 11-3/4" (PER RECORD PLANS)
- ② EXISTING AGGREGATE SHOULDER
- ③ GUARDRAIL REMOVAL
- ④ EXISTING BOX CULVERT
- ⑤ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑥ PROPOSED AGGREGATE BASE COURSE, TYPE B, 4" MIN.
- ⑦ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- ⑧ PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- ⑨ PROPOSED SODDING, SALT TOLERANT PROPOSED TOPSOIL, 6"
- ⑩ PROPOSED CULVERT (SEE STRUCTURAL PLANS)
- ⑪ PROPOSED RETAINING WALL (SEE STRUCTURAL PLANS FOR LIMITS)
- ⑫ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	PERCENT AIR VOIDS @ Ndes.
RECONSTRUCTED SIDE ROADS	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 7"	4% @ 50 GYR.
HOT-MIX ASPHALT DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 MM); 8"	4% @ 50 GYR.
CLASS D PATCHES, 12"	
HMA SURFACE COURSE, MIX D, N70, (IL-19mm); 2"	4% @ 70 GYR.
HMA BINDER IL-19 MM; 10"	4% @ 70 GYR.

PLAN	SURVEYED	DATE
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	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	ADD. FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHKD	

1	SCHEDULE OF PERIMETER EROSION BARRIER, ROLLED EXCELSIOR (XX006729)		
ROAD	STATION		LENGTH
	FROM	TO	(FOOT)
IL ROUTE 83	199+67	203+50	100
	203+50	209+00	370
	209+00	214+00	360
	214+00	219+00	200
	219+00	222+23	270
FOSTER AVENUE	1+00	4+57	0
PROJECT TOTAL			1300

2	SCHEDULE OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH (42300400)		
ROAD	STATION		AREA
	FROM	TO	SQ YD
IL ROUTE 83	199+67	203+50	0
	203+50	209+00	0
	209+00	214+00	0
	214+00	219+00	0
	219+00	222+23	0
FOSTER AVENUE	1+00	4+57	130
PROJECT TOTAL			130

4	SCHEDULE OF STORM SEWER REMOVAL						
ROAD	STATION		55100100	55100200	55100400	55101200	55101400
	FROM	TO	STORM SEW REM 4	STORM SEW REM 6	STORM SEW REM 10	STORM SEW REM 24	STORM SEW REM 30
IL ROUTE 83	199+67	203+50					119
	203+50	209+00			11	72	
	209+00	214+00	29	24		85	
	214+00	219+00					
	219+00	222+23					
FOSTER AVENUE	1+00	4+57					
PROJECT TOTAL			29	24	11	157	119

3	SCHEDULE OF PROPOSED STORM SEWER									
ROAD	STATION		PIPE #	550A0040	550A0340	550A0360	550A0410	550A0430	60100905	60100915
	FROM	TO		SS, CL A, TY 1,10"	SS, CL A, TY 2,12"	SS, CL A, TY 2,15"	SS, CL A, TY 2,24"	SS, CL A, TY 2,30"	PIPE DRAINS 4"	PIPE DRAINS 6"
IL ROUTE 83	199+67	203+50	1			58				
			2		6					
			3					23		
			4					108		
			5			26				
	203+50	209+00	6		28					
			7				110			
			8		25					
			9		25					
			10	10						
	209+00	214+00	11		22					
			12		25					
			13					10		
			14				75		10	
			15							
	214+00	219+00	16		25					
			17		27					
			18		29					
	219+00	222+23	19		25					
			20		22					
			21		19					
PROJECT TOTAL			10	304	58	75	241	10	10	



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CHECKED - KRK  
DATE - 2/12/2020

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET NO. 1 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	15
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	NO. OF WAY CHECKED	
	NO.	
	ADD. FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHKD	

5		SCHEDULE OF PROPOSED DRAINAGE STRUCTURES											
ROAD	STATION		STRUCTURE #	STATION	OFFSET	54213655	54213657	54213660	54213669	54213675	60201340	60221100	60237470
	FROM	TO				PRC FLAR END	PRC FLAR END	PRC FLAR END	PRC FLAR END	PRC FLAR END	CB TA 4 DIA	MH TA 5 DIA	INLETS TA
						SEC 10	SEC 12	SEC 15	SEC 24	SEC 30	T24F&G	T1 F&CL	T24F&G
IL ROUTE 83	199+67	203+50	1	200+99.4	9.3' LT			1					
			2	201+68.9	20.0' RT			1					
			3	201+89.8	7.3' LT						1		
			4	202+00.0	7.1' LT							1	
			5	202+00.0	24.0' RT					1			
			6	202+03.6	28.9' RT					1			
			7	203+24.5	31.2' RT					1			
			8	203+35.0	7.1' LT						1		
			9	203+35.0	27.1' RT			1					
	203+50	209+00	10	204+75.0	7.1' LT						1		
			11	204+75.0	27.2' RT		1						
			12	205+57.1	29.8' RT					1			
			13	206+79.1	29.2' RT					1			
			14	206+85.0	7.1' LT						1		
			15	206+85.0	25.5' RT			1					
			16	208+50.0	7.1' LT						1		
			17	208+50.0	25.5' RT			1					
			18	208+95.2	28.4' RT	1							
	209+00	214+00	19	210+25.0	7.1' LT						1		
			20	210+25.0	22.6' RT		1						
			21	212+00.0	7.1' LT						1		
			22	212+00.0	25.8' RT			1					
			23	212+31.8	30.6' RT				1				
			24	213+19.1	30.6' RT				1				
			25	214+00.0	7.1' LT						1		
			26	214+00.0	26.2' RT			1					
			27	215+50.0	7.1' LT						1		
	214+00	219+00	28	215+50.0	27.9' RT		1						
			29	216+56.1	7.1' LT					1			
			30	216+56.1	30.2' RT			1					
			31	218+50.0	7.1' LT						1		
			32	218+50.0	25.7' RT			1					
			33	219+50.0	7.1' LT						1		
	219+00	222+23	34	219+50.0	22.6' RT		1						
			35	220+50.0	7.1' LT								1
			36	220+50.0	18.6' RT			1					
PROJECT TOTAL						1	12	2	2	5	12	1	1

6		SCHEDULE OF EXISTING STRUCTURES TO BE ADJUSTED OR REBUILT						
ROAD	STATION		60406000	60406100	89502376	X6026050	XX007759	Z0017400
	FROM	TO	F&L, TYPE 1, OL (EACH)	F&L, TYPE 1, CL (EACH)	REBUILD EX HANDHOLE (EACH)	SAN MH TO BE ADJ (EACH)	ADJ SAN SEW CLEANOUT (EACH)	D&U STRUC TO BE ADJ (EACH)
	IL ROUTE 83	199+67	203+50					
203+50		209+00						
209+00		214+00					1	
214+00		219+00						
219+00		222+23			1			
FOSTER AVENUE	1+00	4+57	1	5		2		4
PROJECT TOTAL			1	5	1	2	1	4



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DATE - 2/12/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SHEET NO. 2 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	16
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
NO.	BY	
	CHECKED	
	PI. OF WAY	
	CHECKED	
	ADDD. FILE NAME	

PROFILE	SURVEYED	DATE
NO.	BY	
	CHECKED	
	BY	
	NOTED	
	STRUCTURE	
	NOTATIONS	

7 SCHEDULE OF EARTHWORK QUANTITIES - IL ROUTE 83 BREAKDOWN										
STATION	DISTANCE	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
200+00		1.3	9.3	5.3						
	50				1	5	3	32	232	133
200+50										
	50				1	10	11	32	499	559
201+00		1.3	20.0	22.4						
	50				1	20	51	75	994	2546
201+50		1.7	19.8	79.5						
	50				17	20	45	827	1020	2267
202+00		31.4	21.0	11.2						
	50				16	19	6	803	973	303
202+50		0.8	17.9	0.9						
	50				0	9	0	19	448	23
203+00										
	50				12	10	8	610	484	392
203+50		24.4	19.4	15.7						
	50				25	19	15	1240	967	742
204+00		25.2	19.3	14.0						
	50				26	19	13	1324	962	653
204+50		27.8	19.2	12.1						
	50				26	19	12	1322	951	620
205+00		25.1	18.9	12.7						
	50				26	19	17	1300	952	832
205+50		26.8	19.2	20.6						
	50				15	11	16	728	572	810
206+00		2.3	3.7	11.8						
	50				1	2	6	57	92	295
206+50										
	50				19	10	9	951	490	461
207+00		38.0	19.6	18.5						
	50				34	20	14	1694	986	718
207+50		29.7	19.8	10.3						
	50				25	20	10	1248	981	485
208+00		20.2	19.4	9.1						
	50				20	20	9	982	985	453
208+50		19.1	20.0	9.0						
	50				12	20	9	624	994	457
209+00		5.9	19.8	9.3						
	50				3	19	8	174	950	423
209+50		1.1	18.2	7.7						
	50				1	18	9	45	922	438
210+00		0.7	18.6	9.9						
	50				1	19	11	38	935	551
210+50		0.8	18.8	12.2						
	50				1	19	12	40	942	618
211+00		0.7	18.9	12.5						
	50				2	19	15	93	952	769
211+50		3.0	19.2	18.2						
	50				7	19	16	368	960	778
212+00		11.7	19.2	12.9						
	50				6	10	6	293	480	322
212+50										
	50									

7 SCHEDULE OF EARTHWORK QUANTITIES - IL ROUTE 83 BREAKDOWN											
STATION	DISTANCE	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION	
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)	
213+00											
	50				0	10	12	17	506	585	
213+50		0.7	20.2	23.4							
	50				3	20	25	161	1015	1238	
214+00		5.7	20.4	26.1							
	50				4	20	37	182	1024	1834	
214+50		1.5	20.6	47.2							
	50				1	20	51	57	988	2529	
215+00		0.7	18.9	53.9							
	50				2	20	42	98	979	2119	
215+50		3.2	20.3	30.8							
	50				2	22	45	80	1076	2270	
216+00			22.8	60.0							
	50				5	23	54	230	1175	2719	
216+50		9.2	24.2	48.8							
	50				29	20	24	1464	992	1219	
217+00		49.4	15.5								
	50				33	19	34	1638	963	1681	
217+50		16.2	23.0	67.2							
	50				15	22	60	729	1110	2985	
218+00		13.0	21.4	52.2							
	50				16	21	41	793	1053	2050	
218+50		18.8	20.8	29.9							
	50				14	21	32	716	1042	1589	
219+00		9.9	20.9	33.7							
	50				12	21	29	621	1027	1440	
219+50		14.9	20.2	23.9							
	50				14	19	24	699	936	1223	
220+00		13.0	17.3	25.0							
	50				12	19	17	622	970	871	
220+50		11.8	21.5	9.8							
	50				6	21	13	296	1043	657	
221+00			20.2	16.5							
	50					13	14		673	696	
221+50			6.7	11.3							
	50					7	9		330	443	
222+00			6.5	6.4							
	26					3	3		84	83	
222+26											
								IL ROUTE 83 SUBTOTAL (CU. FT.)	23,320	36,707	44,879
								IL ROUTE 83 SUBTOTAL (CU. YD.)	864	1,360	1,663



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STATE OF ILLINOIS  
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SCHEDULE OF QUANTITIES

SHEET NO. 3 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	17
			CONTRACT NO. 61G06	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
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	BY	
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	NO.	
	ADD. FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHKD	

7 SCHEDULE OF EARTHWORK QUANTITIES - FOSTER AVE. BREAKDOWN										
STATION	DISTANCE	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
1+00		5.2	9.7	0.9						
	50				5	9	0	252	468	23
1+50		4.9	9.0	0.1						
	50				8	9	1	376	430	50
2+00		10.1	8.2	2.0						
	50				13	4	1	635	205	53
2+50		15.3		0.2						
	50				8	4	0	397	223	24
3+00		0.6	8.9	0.8						
	50				7	4	0	368	223	24
3+50		14.1		0.2						
	50				7	4	0	369	197	18
4+00		0.6	7.9	0.6						
	50				2	10	0	80	478	23
4+50		2.6	11.2	0.3						
	6.5				1	6	0	8	36	1
4+57										
FOSTER AVE. SUBTOTAL (CU. FT.)								2,486	2,259	216
FOSTER AVE. SUBTOTAL (CU. YD.)								93	84	9

	EARTH EXCAVATION	TOPSOIL EXCAVATION	FURNISHED EXCAVATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL
IL ROUTE 83 SUBTOTAL (CU. YD.)	864	1,360	1,663	0
FOSTER AVE. SUBTOTAL (CU. YD.)	93	84	9	0
PROJECT SUBTOTAL (CU YD)	957	1,444	1,672	0
SUITABLE FILL, 15% SHRINKAGE (CU. YD.)			-813	
TOPSOIL TO PLACED ON SITE (CU. YD.)		-1,440		
TOPSOIL TO BE HAULED OFF (CU. YD.)		-4		4
UNDERCUT CONTINGENCY (CU. YD.)				100
PROJECT TOTAL (CU. YD.)	957	0	859	104



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET NO. 4 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT		77	18
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



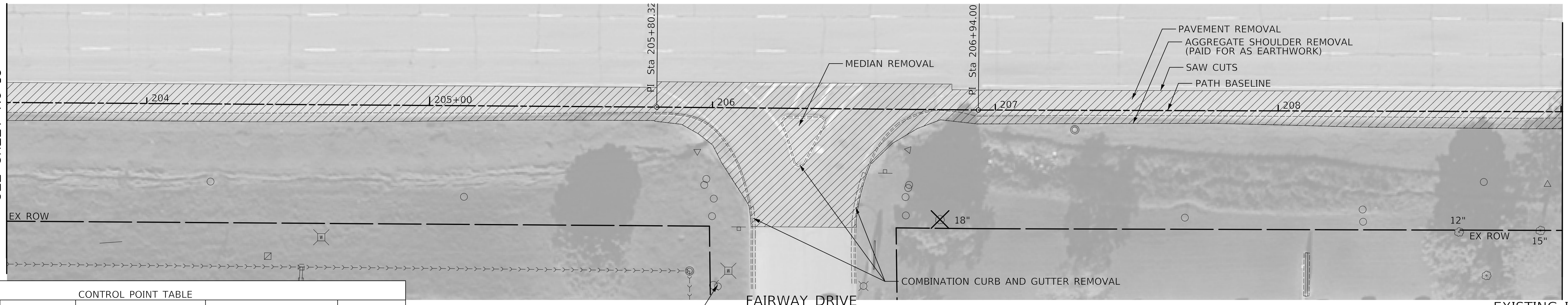


PLAN	SURVEYED	BY	DATE
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	DATE		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NO. OF WAY CHECKED		
	NO.		
	DATE		
	FILE NAME		

MATCH LINE STA 203+50  
SEE SHEET NO 19

MATCH LINE STA 209+00  
SEE SHEET NO 21

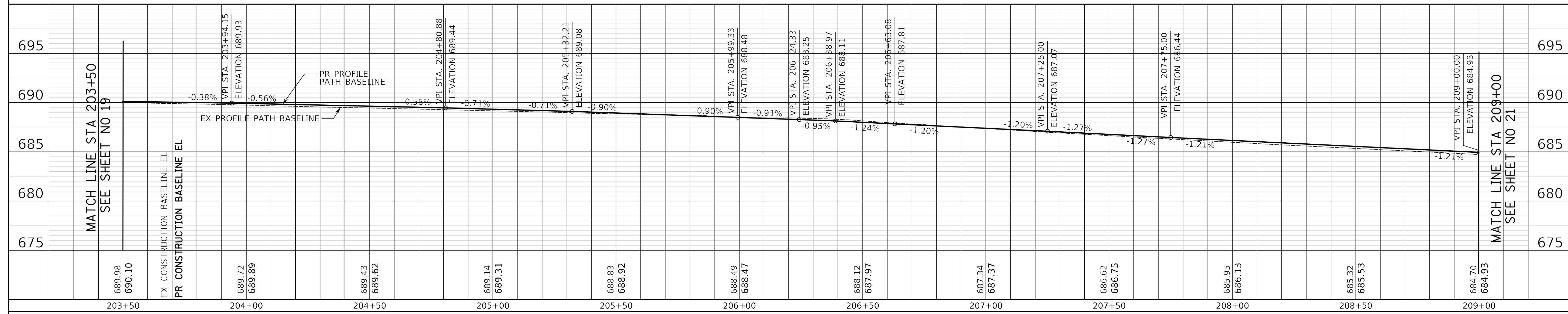
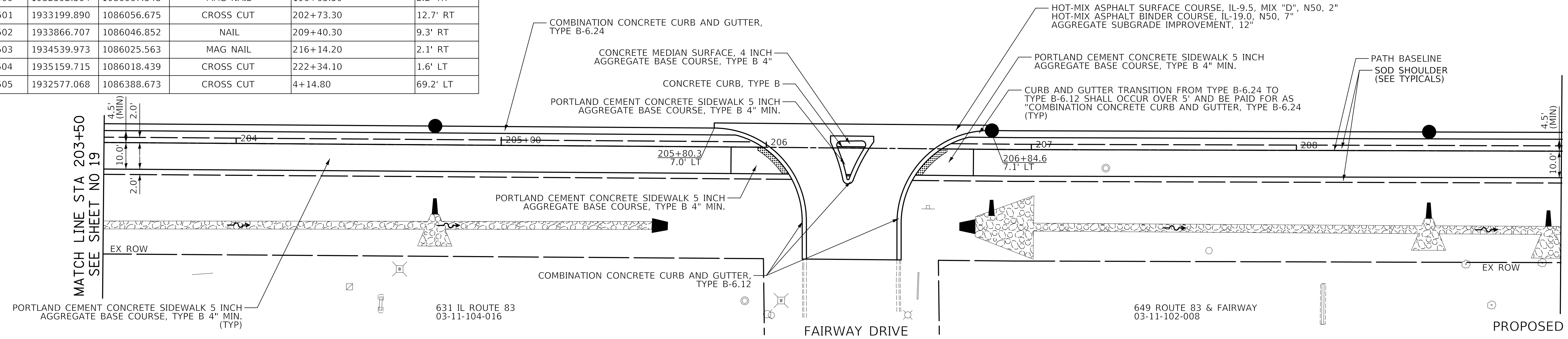


CONTROL POINT TABLE

CP#	NORTHING	EASTING	DESCRIPTION	STATION	OFFSET
500	1932592.504	1086067.348	MAG NAIL	196+63.50	2.2' RT
501	1933199.890	1086056.675	CROSS CUT	202+73.30	12.7' RT
502	1933866.707	1086046.852	NAIL	209+40.30	9.3' RT
503	1934539.973	1086025.563	MAG NAIL	216+14.20	2.1' RT
504	1935159.715	1086018.439	CROSS CUT	222+34.10	1.6' LT
505	1932577.068	1086388.673	CROSS CUT	4+14.80	69.2' LT

MATCH LINE STA 203+50  
SEE SHEET NO 19

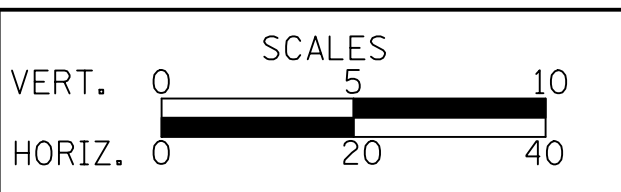
MATCH LINE STA 209+00  
SEE SHEET NO 21



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CHECKED	- KRK	REVISED	-
DATE	- 2/12/2020	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**IL ROUTE 83  
BIKEPATH PLAN AND PROFILE**

SHEET NO. 2 OF 6 SHEETS STA. 203+50 TO STA. 209+00

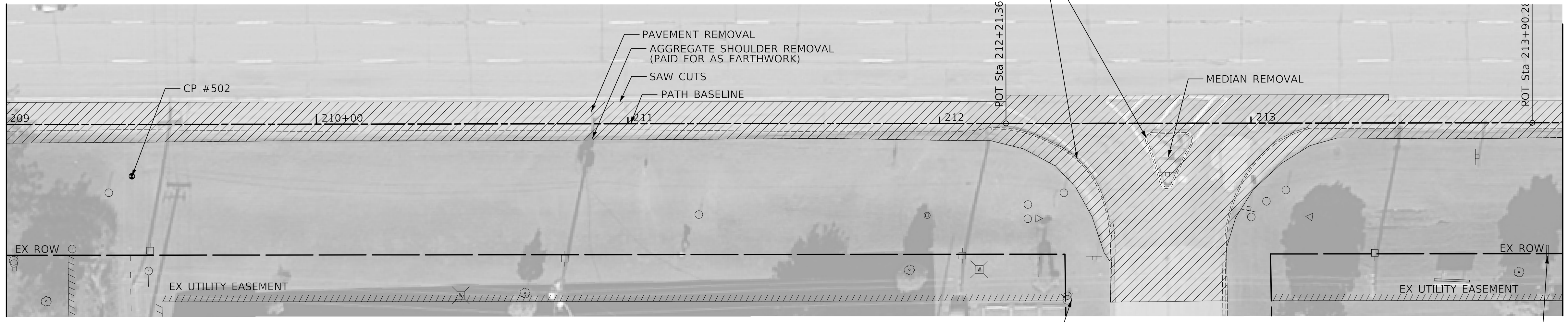
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	20
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	DATE
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO.	
BY	
DATE	

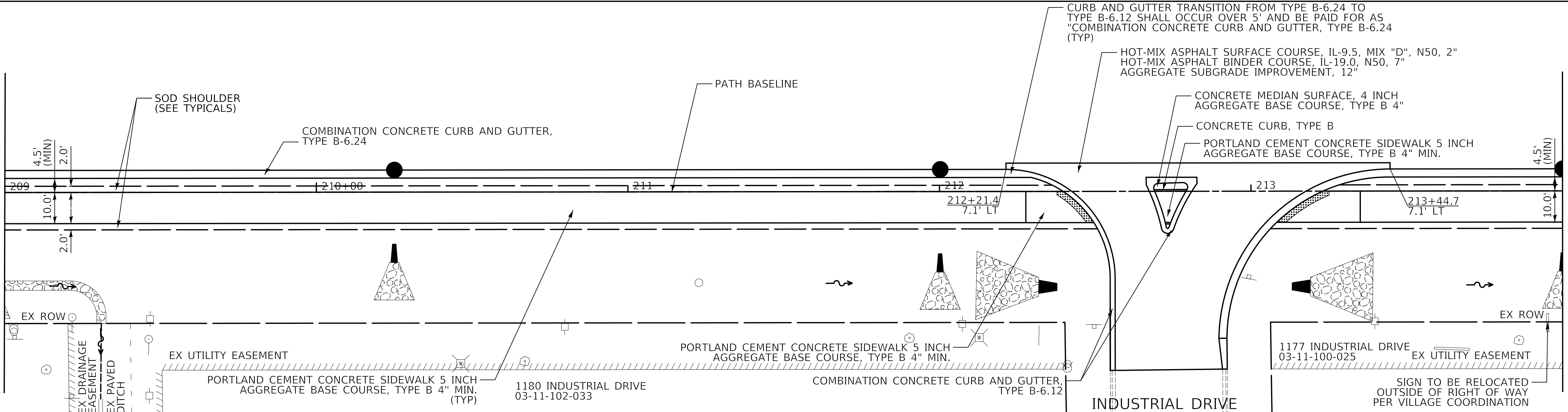
PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO.	
BY	
DATE	

MATCH LINE STA 209+00  
SEE SHEET NO 20

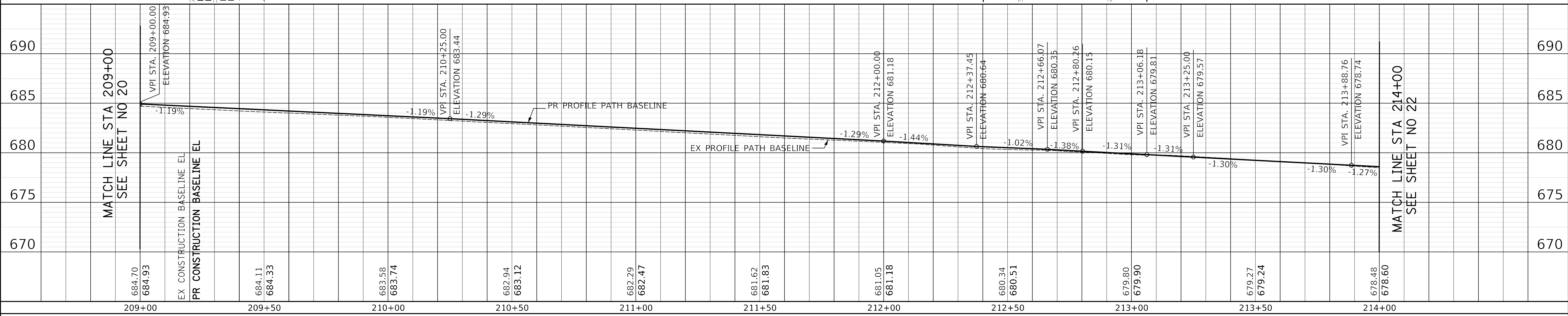


MATCH LINE STA 214+00  
SEE SHEET NO 22

MATCH LINE STA 209+00  
SEE SHEET NO 20



MATCH LINE STA 214+00  
SEE SHEET NO 22



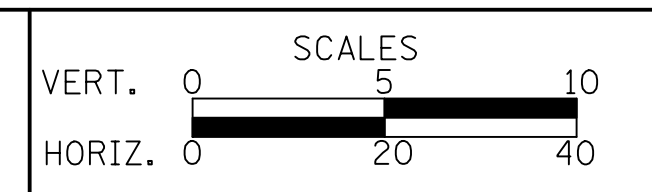
MATCH LINE STA 209+00  
SEE SHEET NO 20

MATCH LINE STA 214+00  
SEE SHEET NO 22

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DESIGNED - JRR	REVISED -
DRAWN - TGB	REVISED -
CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**IL ROUTE 83  
BIKEPATH PLAN AND PROFILE**  
SHEET NO. 3 OF 6 SHEETS STA. 209+00 TO STA. 214+00

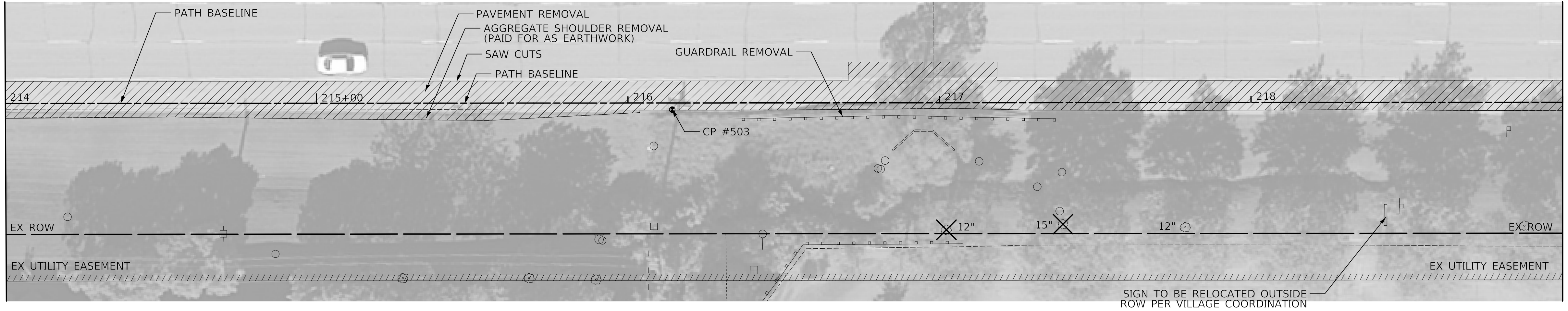
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	21
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	DATE
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO.	
BY	
DATE	

PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO.	
BY	
DATE	

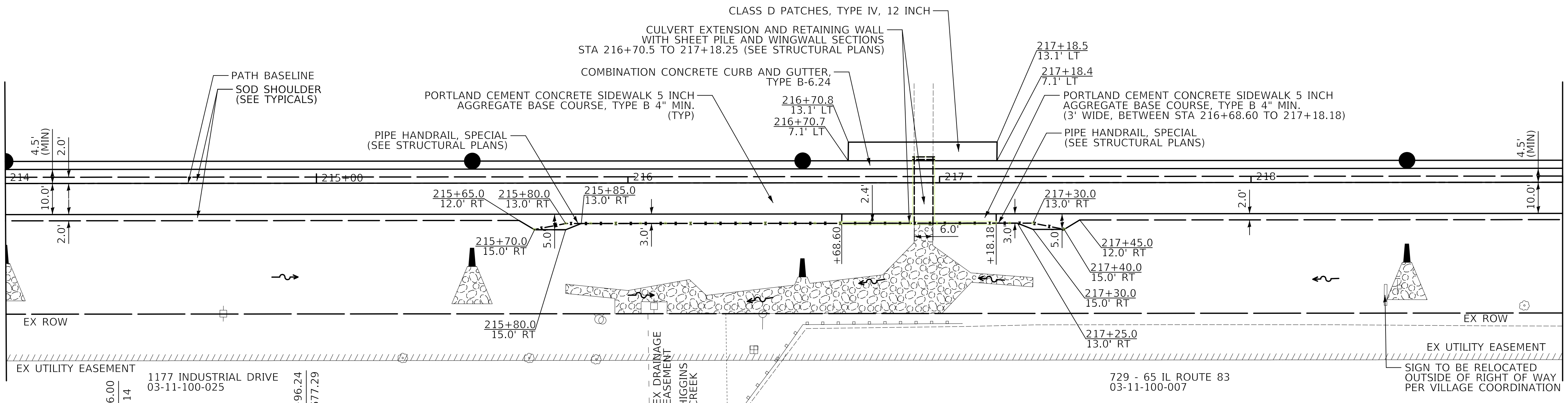
MATCH LINE STA 214+00  
SEE SHEET NO 21



MATCH LINE STA 219+00  
SEE SHEET NO 23

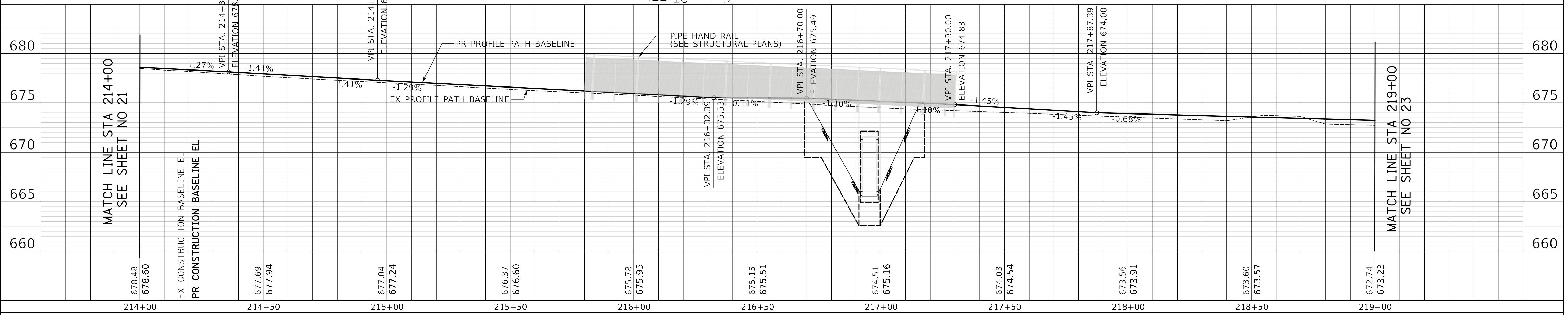
EXISTING IL ROUTE 83

MATCH LINE STA 214+00  
SEE SHEET NO 21



MATCH LINE STA 219+00  
SEE SHEET NO 23

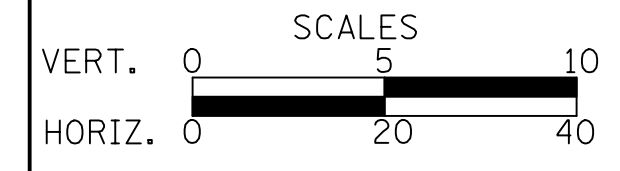
PROPOSED IL ROUTE 83



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CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

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

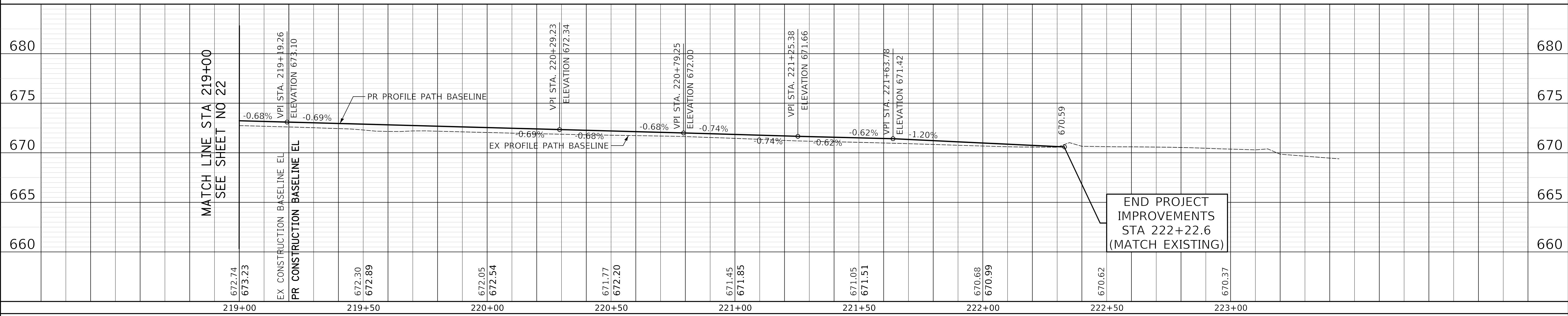
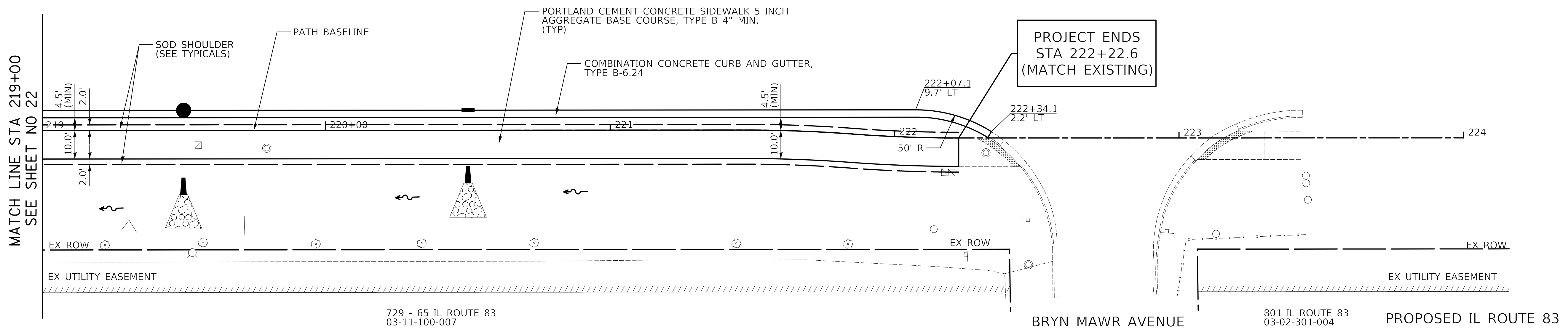
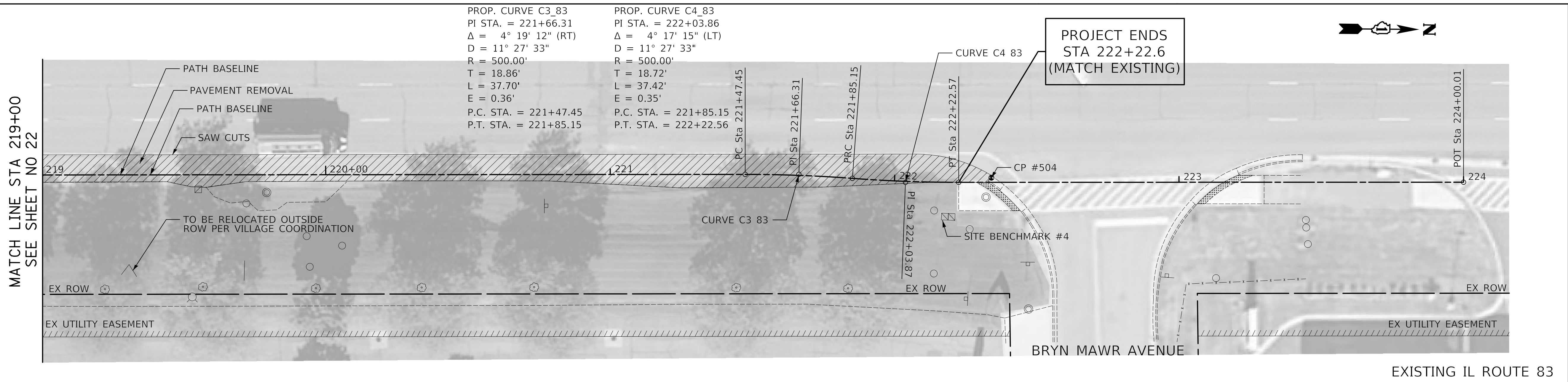


**IL ROUTE 83**  
**BIKEPATH PLAN AND PROFILE**  
SHEET NO. 4 OF 6 SHEETS STA. 214+00 TO STA. 219+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	22
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
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	DATE	
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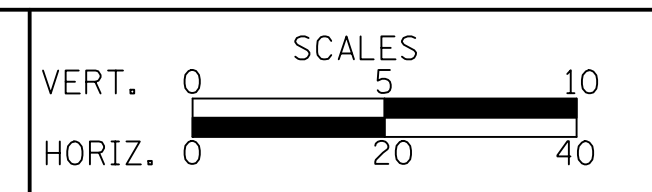
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	



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DATE - 2/12/2020	REVISED -

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

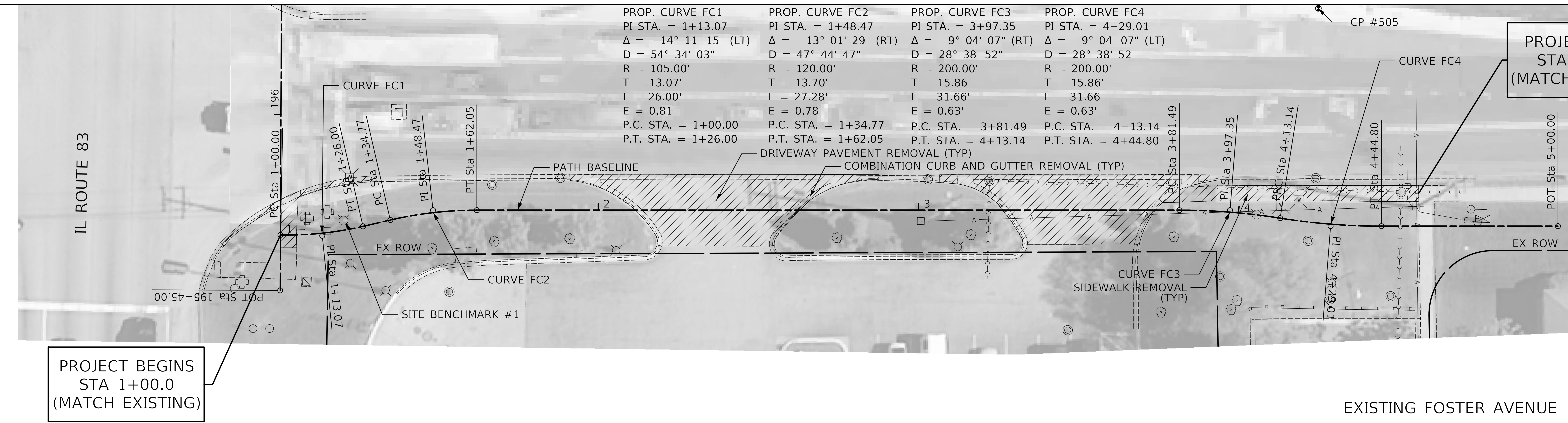


**IL ROUTE 83**  
**BIKEPATH PLAN AND PROFILE**  
 SHEET NO. 5 OF 6 SHEETS STA. 219+00 TO STA. 222+22.6

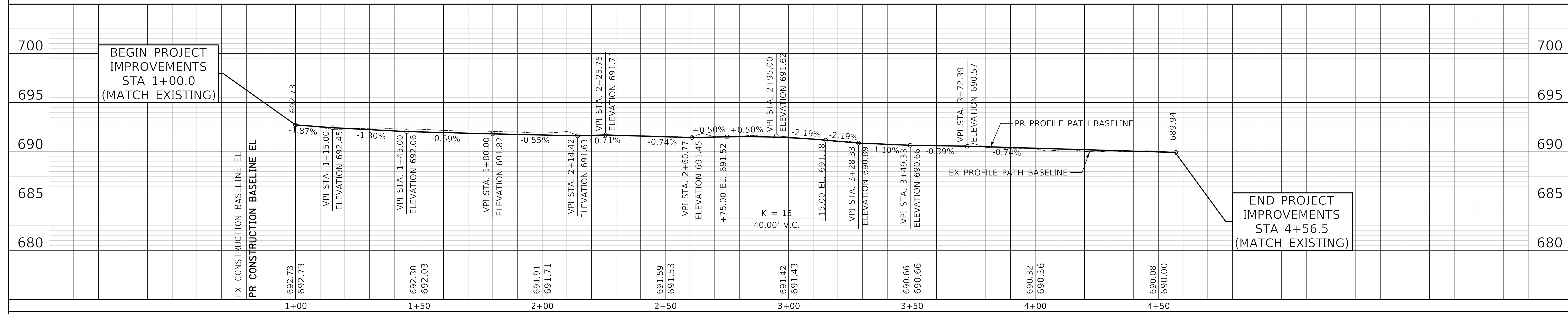
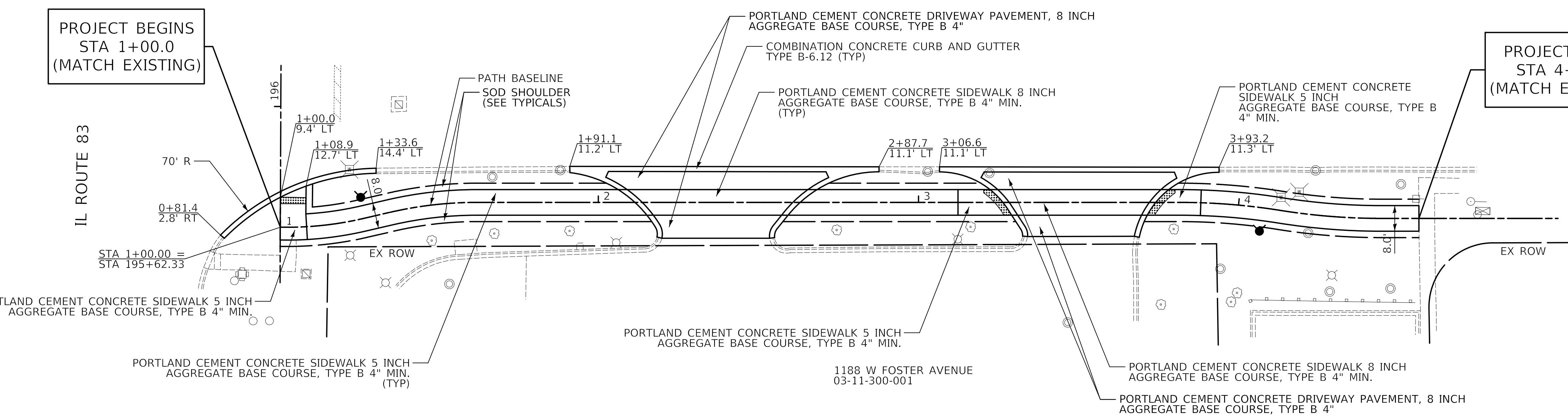
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	23
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK	
NO.	
RAID FILE NAME	

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK	
NO.	
STRUCTURE	
NOTATION	
CHRD	

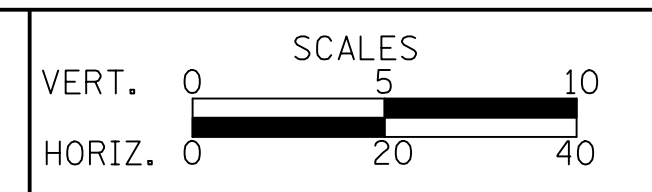


Foster Avenue Alignment			
DESCRIPTION	STATION	NORTHING	EASTING
PC	1+00.00	1932496.5530	1086066.0094
PI	1+13.07	1932496.5729	1086079.0763
PT	1+26.00	1932499.7949	1086091.7396
PC	1+34.77	1932501.9581	1086100.2415
PI	1+48.47	1932505.3358	1086113.5171
PT	1+62.05	1932505.6347	1086127.2124
PC	3+81.49	1932510.4226	1086346.5970
PI	3+97.35	1932510.7687	1086362.4542
PRC	4+13.14	1932508.6110	1086378.1678
PI	4+29.01	1932506.4534	1086393.8814
PT	4+44.80	1932506.7995	1086409.7387
EOA	5+00.00	1932508.0039	1086464.9249



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CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



FOSTER AVENUE  
BIKEPATH PLAN AND PROFILE

SHEET NO. 6 OF 6 SHEETS STA. 1+00 TO STA. 4+56.5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	24
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
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	DATE		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	BY		
	DATE		

SURVEYED	BY	DATE
PLOTTED		
CHECKED		
BY		
DATE		

### STAGE 1

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, BARRICADES AND TEMPORARY CONCRETE BARRIER. SHIFT TRAFFIC AS INDICATED. (DAILY LANE CLOSURES ALONG IL ROUTE 83 SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARDS 701601 AND 701701.)
- REMOVE EXISTING CURB AND GUTTER AND SHOULDER REQUIRED FOR CULVERT CONSTRUCTION.
- CONSTRUCT CULVERT EXTENSION.
- REMOVE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY CONCRETE BARRIER. OPEN ALL LANES TO TRAFFIC.
- CONSTRUCT BIKEPATH IN ACCORDANCE WITH HIGHWAY STANDARD 701101-05. DAILY LANE CLOSURES ALONG IL ROUTE 83 SHALL BE IN ACCORDANCE WITH HIGHWAY STANDARDS 701601-09 AND 701701-10.
- REMOVE SHOULDER AND CONSTRUCT CURB AND GUTTER ALONG IL ROUTE 83 UTILIZING DAILY LANE CLOSURES IN ACCORDANCE WITH HIGHWAY STANDARD 701601-09 AND 701707-10.
- PLACE PERMANENT PAVEMENT MARKINGS AND INSTALL SIGNS.
- PLACE TOPSOIL, SOD, AND LANDSCAPING.
- REMOVE ALL CONSTRUCTION SIGNS.

### ACCESS MAINTENANCE NOTES

MAINTAINING ACCESS TO DRIVEWAYS AND SIDE ROADS IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUB-STAGING THE CONSTRUCTION OF DRIVEWAYS AND SIDE ROADS. THE CONTRACTOR SHALL FOLLOW THESE PROCEDURES TO ENSURE PROPER ACCESS WHEN DIRECTED BY THE ENGINEER:

- THE CONTRACTOR SHALL WORK WITH ADJACENT BUSINESS OWNERS AND THE VILLAGE TO DETERMINE DRIVEWAY AND SIDE ROAD RECONSTRUCTION SCHEDULING. ALL DRIVEWAY CLOSURES SHALL BE APPROVED BY THE ENGINEER.
- TEMPORARY DRIVES AND ROADS SHALL BE CONSTRUCTED USING 100% RECYCLED ASPHALT PAVEMENT. THE WIDTH OF THE DRIVE SHALL BE DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL NOTE THAT THE TEMPORARY DRIVEWAY WIDTH MAY EXCEED THE WIDTH OF THE EXISTING DRIVEWAY.  
  
THE COST OF PLACING, MAINTAINING AND REMOVING TEMPORARY DRIVES SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)".  
  
THE COST OF PLACING, MAINTAINING AND REMOVING TEMPORARY SIDE ROADS SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (ROAD)".
- A 4" PVC DRAIN SHALL BE PLACED UNDER TEMPORARY DRIVES TO PROVIDE POSITIVE DRAINAGE WHEN THE ROADWAY IS EXCAVATED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "DRIVEWAY PAVEMENT REMOVAL".
- ALL BARRICADES REQUIRED TO SUB-STAGE DRIVEWAY AND SIDE ROAD CONSTRUCTION AND MAINTAIN ACCESS TO DRIVEWAYS AND SIDE ROADS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

### MAINTENANCE OF TRAFFIC GENERAL NOTES

- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR VIA E-MAIL AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
- THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
- ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
- BARRICADES WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS. SPACING SHALL BE AS SHOWN ON THE CONSTRUCTION STAGING PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
- BARRICADES SHALL BE PLACED AT 50' C-C ALONG TANGENTS, 10' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS.
- DRUMS AND BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE STANDARD SPECIFICATIONS.
- TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
- THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WEEKS IN ADVANCE OF THE CHANGE.
- EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
- THE FIRST TWO WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
- EXCEPT FOR APPROVED CLOSURES AS DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS OR LISTED IN THE STAGING NOTES ON THIS SHEET, ALL ROADS SHALL BE KEPT OPEN TO TRAFFIC DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR MAY CLOSE ONE LANE OF TRAFFIC (BECAUSE OF CONSTRUCTION) ONLY BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM.  
  
WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON TWO-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND FLAGGERS AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON FOUR-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED BETWEEN 3:00 PM AND 9:00 AM WHEN NO CONSTRUCTION ACTIVITIES ARE BEING CARRIED ON. THE ENGINEER MAY WAIVE THE LANE CLOSURE TIME RESTRICTION AT HIS DISCRETION. THE CONTRACTOR SHALL LIMIT ANY DROP-OFF BETWEEN LANES TO 1 1/2" DURING ANY OVERNIGHT PERIOD.
- "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT FOR MORE THAN ONE HOUR. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
- "FRESH OIL" SIGNS (W21-2(O)-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO PRIMING. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- THE CONTRACTOR SHALL ERECT TEMPORARY STREET NAME SIGNS ON METAL POSTS THROUGHOUT CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

### MAINTENANCE OF TRAFFIC GENERAL NOTES (CONT.)

- EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS/HER WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
- PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON ALL SURFACES OUTSIDE OF THE PROJECT LIMITS AND ON THE FINAL PAVEMENT SURFACE.
- ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- QUANTITIES FOR SHORT-TERM PAVEMENT MARKINGS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY PAVEMENT MARKING REMOVAL ARE NOT INCLUDED IN THE ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" AND SHALL BE MEASURED SEPARATELY FOR PAYMENT.

### SIDEWALK MAINTENANCE NOTES

- THE SIDEWALK ON ONE SIDE OF THE STREET MUST REMAIN OPEN AND ACCESSIBLE AT ALL TIMES. UTILITY RELOCATIONS SHALL BE COORDINATED WITH THE ENGINEER AND CONTRACTOR TO ENSURE ONE SIDEWALK REMAINS OPEN. SIGNING DIRECTING PEDESTRIANS TO THE OPEN SIDEWALK SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 701801. THE WORK REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)."
- TEMPORARY AGGREGATE REQUIRED TO MAINTAIN PEDESTRIAN ACCESS ACROSS THE WORKZONE SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (ROAD)".



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DEPARTMENT OF TRANSPORTATION

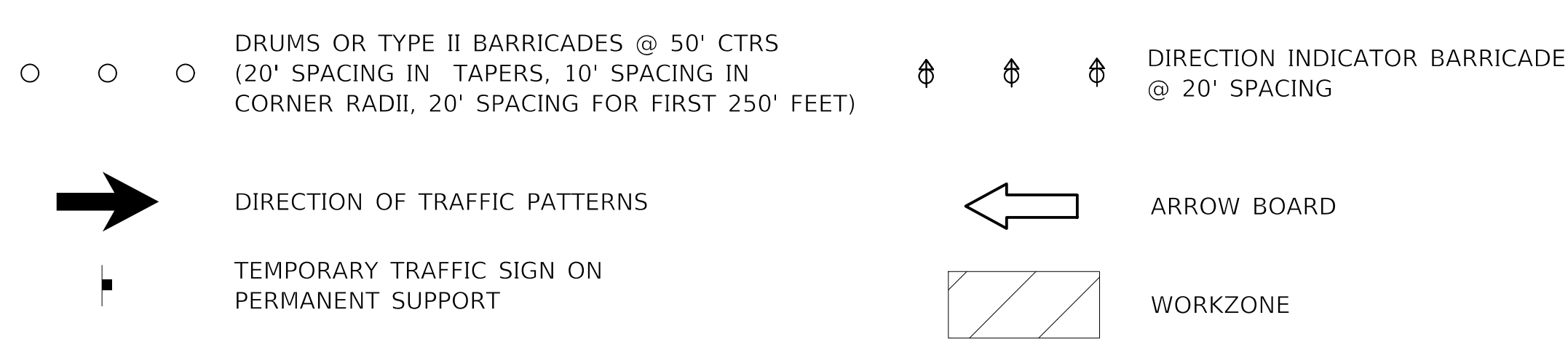
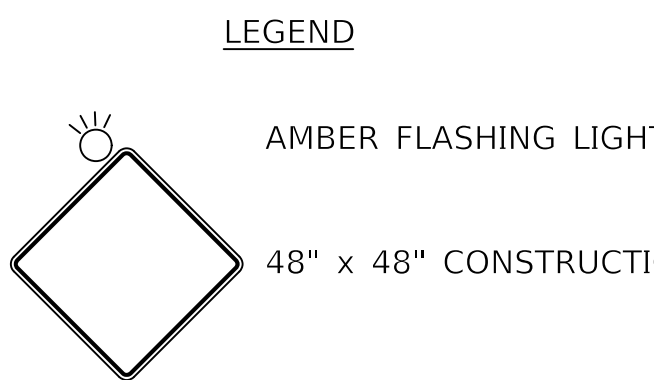
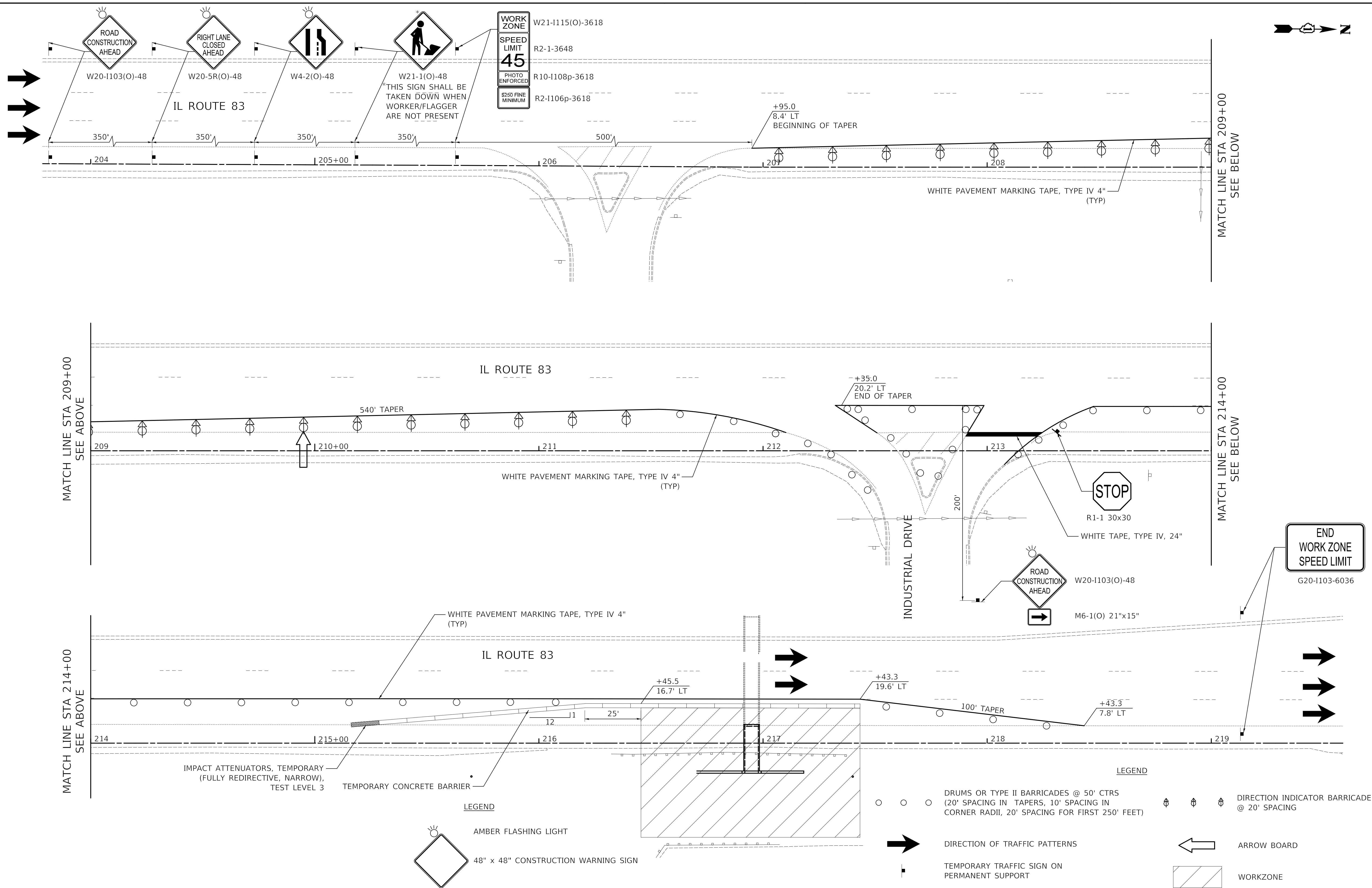
### MAINTENANCE OF TRAFFIC NOTES

SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	25
CONTRACT NO. 61G06			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	NO.	
	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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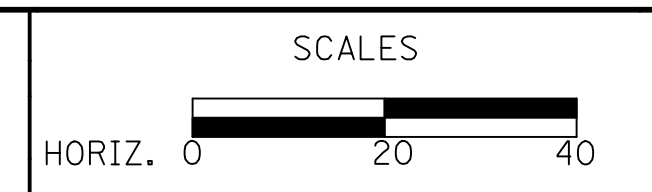


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

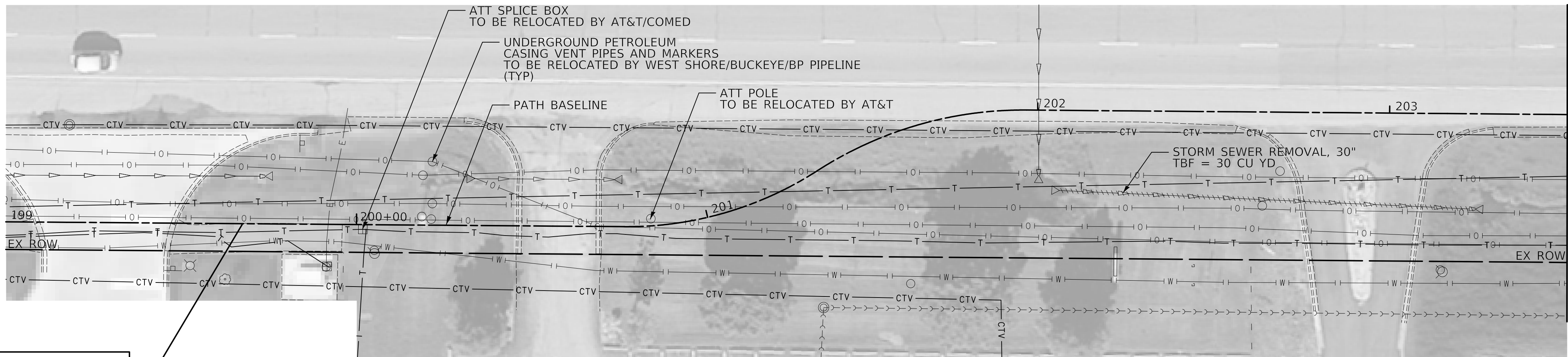


**MAINTENANCE OF TRAFFIC**  
 SHEET NO. 1 OF 1 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	26
				CONTRACT NO. 61G06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

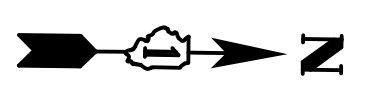
DATE	
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DATE	
BY	
SURVEYED	
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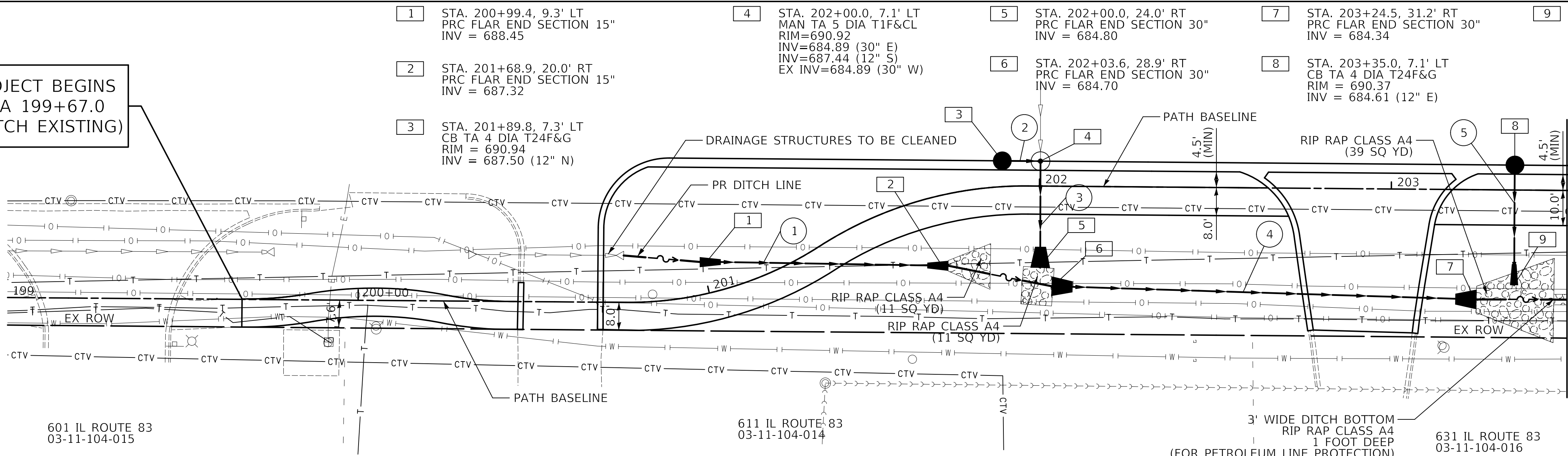


PROJECT BEGINS  
STA 199+67.0  
(MATCH EXISTING)

MATCH LINE STA 203+50  
SEE SHEET NO 28



PROJECT BEGINS  
STA 199+67.0  
(MATCH EXISTING)



MATCH LINE STA 203+50  
SEE SHEET NO 28

- 1 58' - STORM SEW CL A 2, 15" @ 1.62%  
TBF = 3 CU YD
- 2 6' - STORM SEW CL A 2, 12" @ 1.00%  
TBF = 1 CU YD
- 3 23' - STORM SEW CL A 2, 30" @ 0.30%  
TBF = 11 CU YD
- 4 108' - STORM SEW CL A 2, 30" @ 0.30%  
TBF = 23 CU YD
- 5 26' - STORM SEW CL A 2, 12" @ 1.00%  
TBF = 12 CU YD

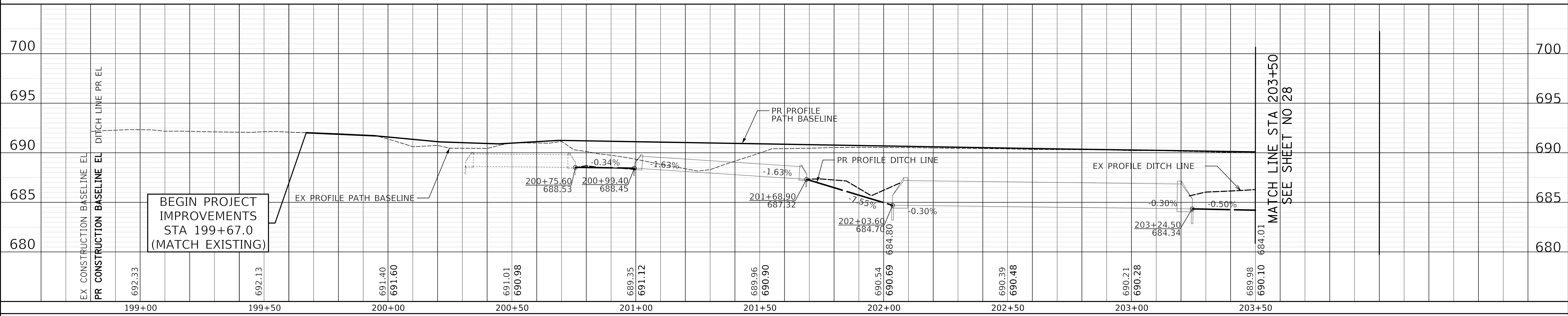
- 1 STA. 200+99.4, 9.3' LT  
PRC FLAR END SECTION 15"  
INV = 688.45
- 2 STA. 201+68.9, 20.0' RT  
PRC FLAR END SECTION 15"  
INV = 687.32
- 3 STA. 201+89.8, 7.3' LT  
CB TA 4 DIA T24F&G  
RIM = 690.94  
INV = 687.50 (12" N)
- 4 STA. 202+00.0, 7.1' LT  
MAN TA 5 DIA T1F&CL  
RIM=690.92  
INV=684.89 (30" E)  
INV=687.44 (12" S)  
EX INV=684.89 (30' W)
- 5 STA. 202+00.0, 24.0' RT  
PRC FLAR END SECTION 30"  
INV = 684.80
- 6 STA. 202+03.6, 28.9' RT  
PRC FLAR END SECTION 30"  
INV = 684.70
- 7 STA. 203+24.5, 31.2' RT  
PRC FLAR END SECTION 30"  
INV = 684.34
- 8 STA. 203+35.0, 7.1' LT  
CB TA 4 DIA T24F&G  
RIM = 690.37  
INV = 684.61 (12" E)
- 9 STA. 203+35.0, 27.1' RT  
PRC FLAR END SECTION 12"  
INV = 684.30

601 IL ROUTE 83  
03-11-104-015

611 IL ROUTE 83  
03-11-104-014

631 IL ROUTE 83  
03-11-104-016

PROPOSED IL ROUTE 83



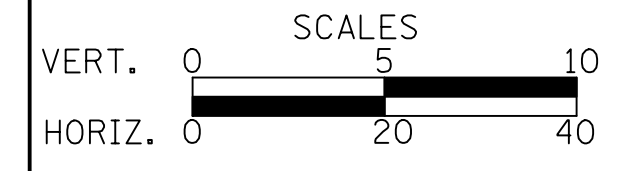
BEGIN PROJECT  
IMPROVEMENTS  
STA 199+67.0  
(MATCH EXISTING)

MATCH LINE STA 203+50  
SEE SHEET NO 28

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DATE - 2/12/2020	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



IL ROUTE 83  
BIKEPATH DRAINAGE AND UTILITIES

SHEET NO. 1 OF 6 SHEETS STA. 199+67.0 TO STA. 203+50

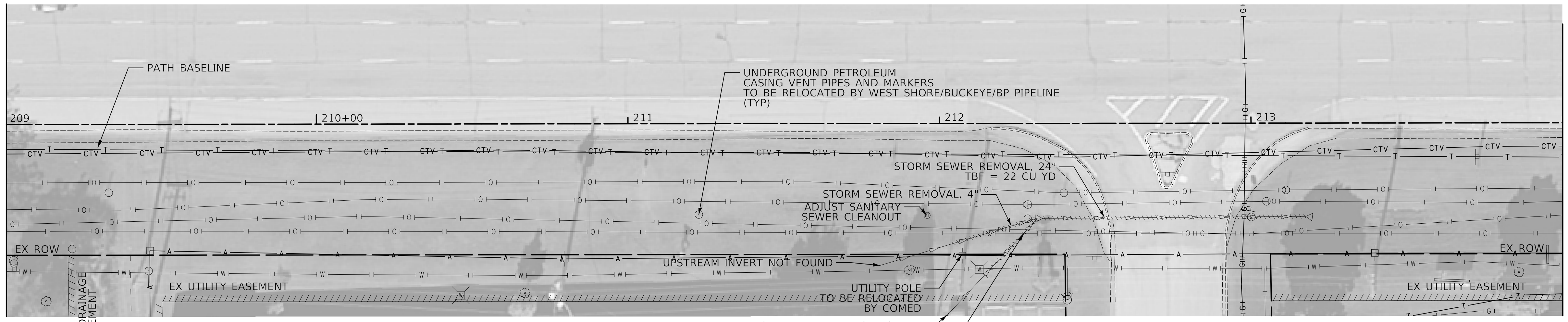
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	27
				CONTRACT NO. 61G06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF ROAD FILE NAME	

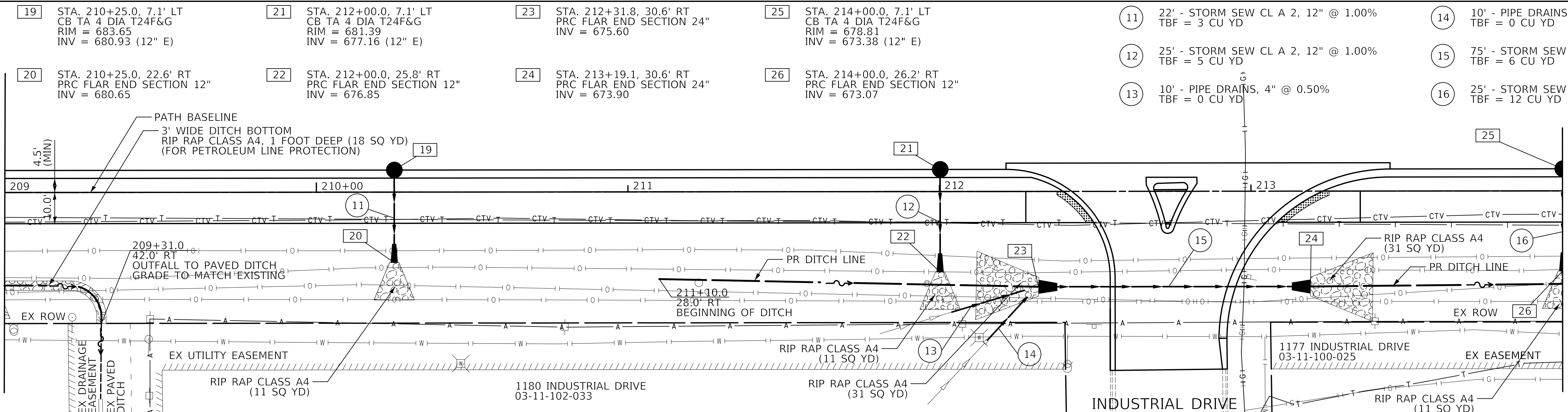
MATCH LINE STA 209+00  
SEE SHEET NO 28



MATCH LINE STA 214+00  
SEE SHEET NO 30

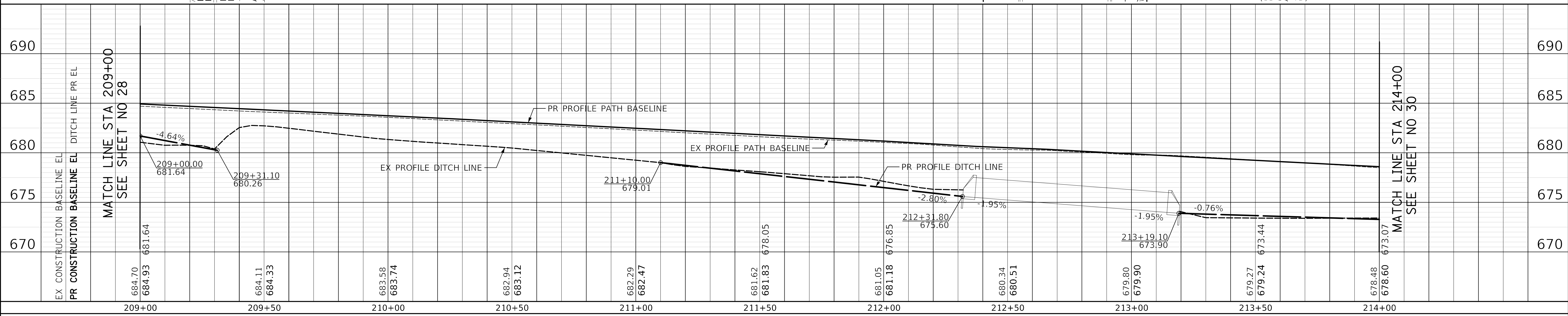
DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF ROAD FILE NAME	

MATCH LINE STA 209+00  
SEE SHEET NO 28



MATCH LINE STA 214+00  
SEE SHEET NO 30

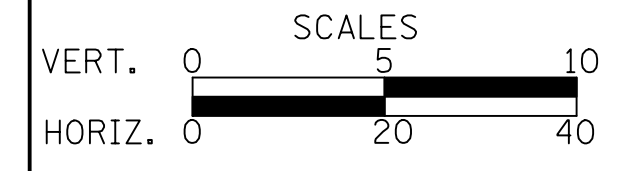
- |   |   |  |   |   |  |
|---|---|--|---|---|--|
| [19] STA. 210+25.0, 7.1' LT<br>CB TA 4 DIA T24F&G<br>RIM = 683.65<br>INV = 680.93 (12" E) | [21] STA. 212+00.0, 7.1' LT<br>CB TA 4 DIA T24F&G<br>RIM = 681.39<br>INV = 677.16 (12" E) | [23] STA. 212+31.8, 30.6' RT<br>PRC FLAR END SECTION 24"<br>INV = 675.60 | [25] STA. 214+00.0, 7.1' LT<br>CB TA 4 DIA T24F&G<br>RIM = 678.81<br>INV = 673.38 (12" E) | [11] 22' - STORM SEW CL A 2, 12" @ 1.00%<br>TBF = 3 CU YD | [14] 10' - PIPE DRAINS, 6" @ 0.50%<br>TBF = 0 CU YD        |
| [20] STA. 210+25.0, 22.6' RT<br>PRC FLAR END SECTION 12"<br>INV = 680.65                  | [22] STA. 212+00.0, 25.8' RT<br>PRC FLAR END SECTION 12"<br>INV = 676.85                  | [24] STA. 213+19.1, 30.6' RT<br>PRC FLAR END SECTION 24"<br>INV = 673.90 | [26] STA. 214+00.0, 26.2' RT<br>PRC FLAR END SECTION 12"<br>INV = 673.07                  | [12] 25' - STORM SEW CL A 2, 12" @ 1.00%<br>TBF = 5 CU YD | [15] 75' - STORM SEW CL A 2, 24" @ 1.95%<br>TBF = 6 CU YD  |
|   |   |  |   | [13] 10' - PIPE DRAINS, 4" @ 0.50%<br>TBF = 0 CU YD       | [16] 25' - STORM SEW CL A 2, 12" @ 1.00%<br>TBF = 12 CU YD |



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DATE - 2/12/2020	REVISED -

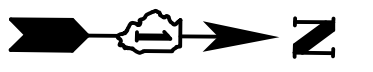
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**IL ROUTE 83  
BIKEPATH DRAINAGE AND UTILITIES**

SHEET NO. 3 OF 6 SHEETS STA. 209+00 TO STA. 214+00

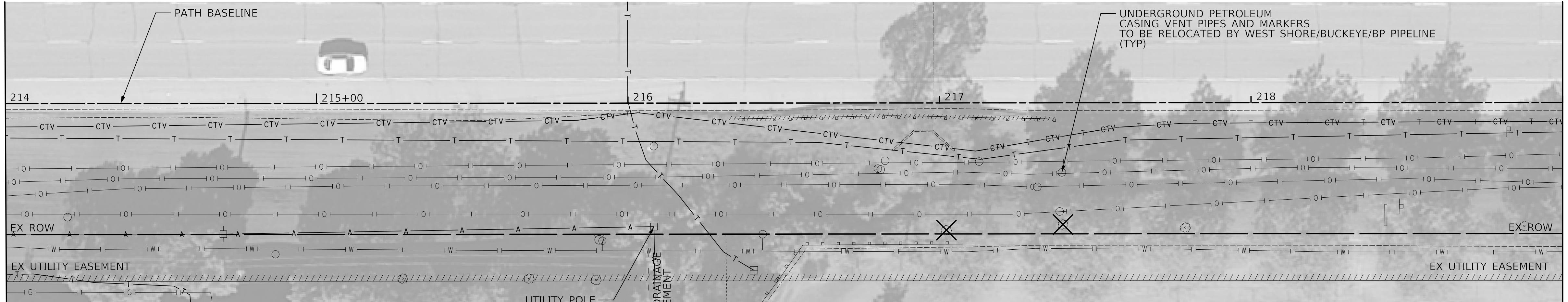
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	29
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
SURVEYED	
PLOTTED	
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NO. OF WAY CHECKED	
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NO. OF WAY CHECKED	
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NO. OF WAY CHECKED	
NO.	

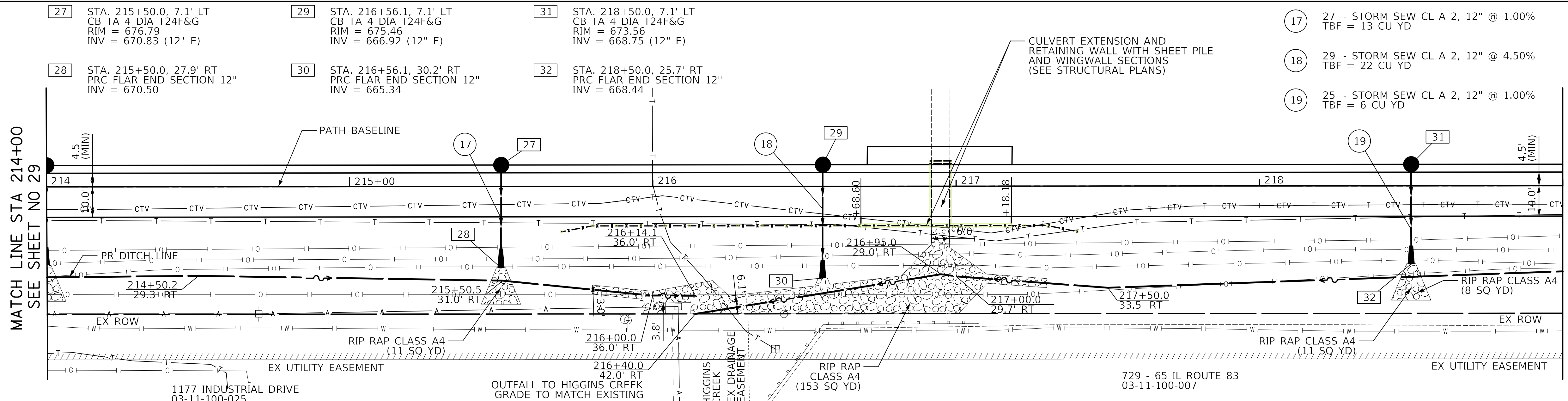
DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO.	
NO. OF WAY CHECKED	
NO.	
NO. OF WAY CHECKED	
NO.	
NO. OF WAY CHECKED	
NO.	

MATCH LINE STA 214+00  
SEE SHEET NO 29



MATCH LINE STA 219+00  
SEE SHEET NO 31

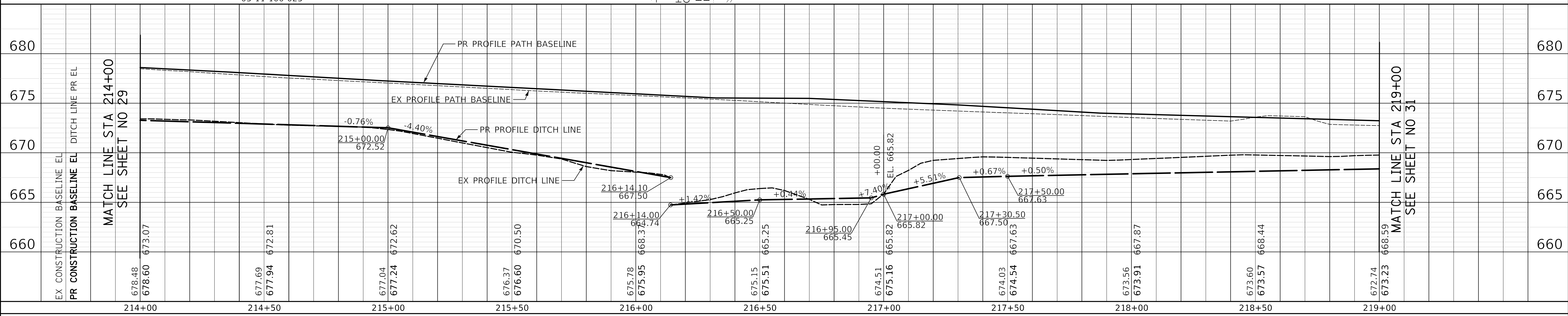
EXISTING IL ROUTE 83



MATCH LINE STA 219+00  
SEE SHEET NO 31

PROPOSED IL ROUTE 83

- 27 STA. 215+50.0, 7.1' LT  
CB TA 4 DIA T24F&G  
RIM = 676.79  
INV = 670.83 (12" E)
- 28 STA. 215+50.0, 27.9' RT  
PRC FLAR END SECTION 12"  
INV = 670.50
- 29 STA. 216+56.1, 7.1' LT  
CB TA 4 DIA T24F&G  
RIM = 675.46  
INV = 666.92 (12" E)
- 30 STA. 216+56.1, 30.2' RT  
PRC FLAR END SECTION 12"  
INV = 665.34
- 31 STA. 218+50.0, 7.1' LT  
CB TA 4 DIA T24F&G  
RIM = 673.56  
INV = 668.75 (12" E)
- 32 STA. 218+50.0, 25.7' RT  
PRC FLAR END SECTION 12"  
INV = 668.44
- 17 27' - STORM SEW CL A 2, 12" @ 1.00%  
TBF = 13 CU YD
- 18 29' - STORM SEW CL A 2, 12" @ 4.50%  
TBF = 22 CU YD
- 19 25' - STORM SEW CL A 2, 12" @ 1.00%  
TBF = 6 CU YD

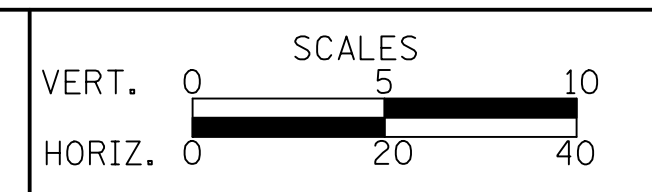


MATCH LINE STA 219+00  
SEE SHEET NO 31

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**DEPARTMENT OF TRANSPORTATION**

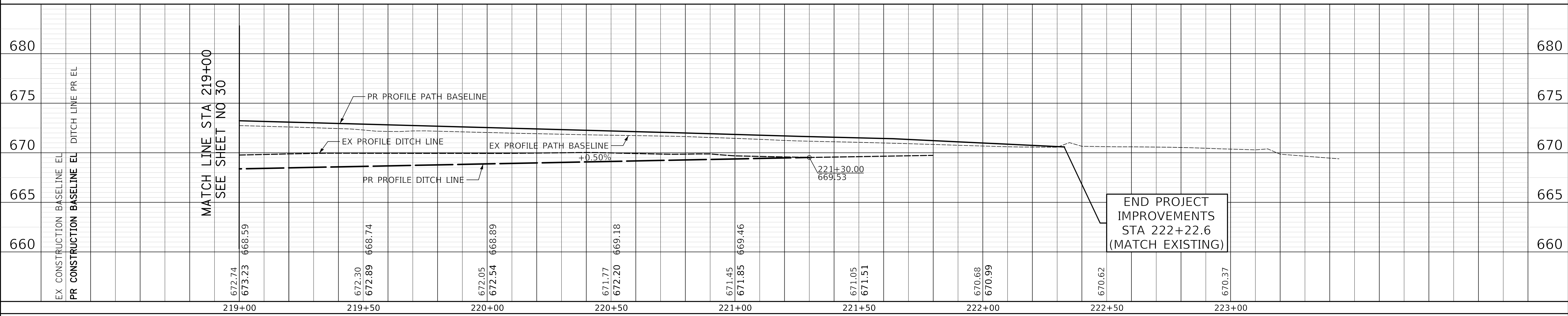
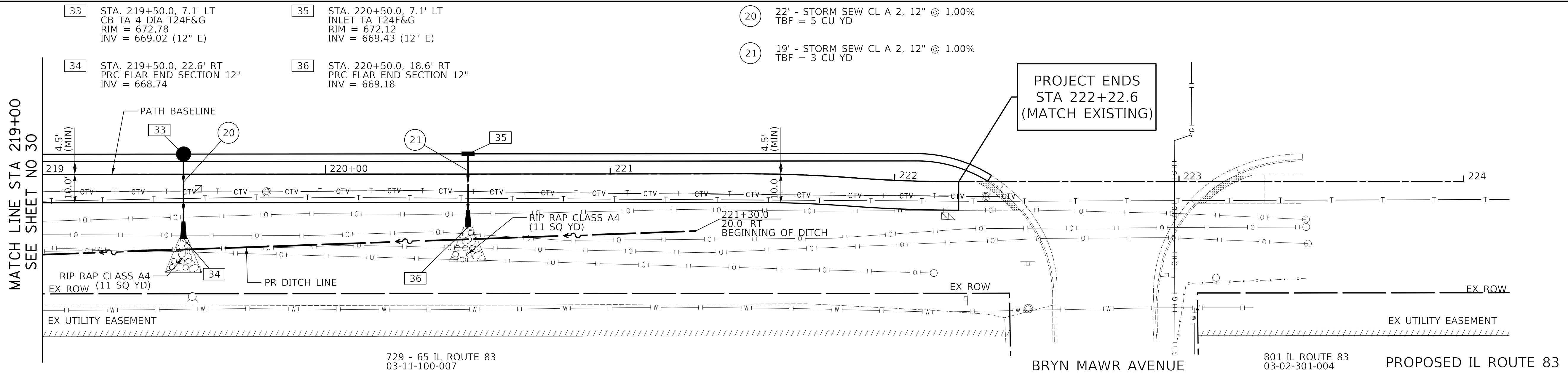
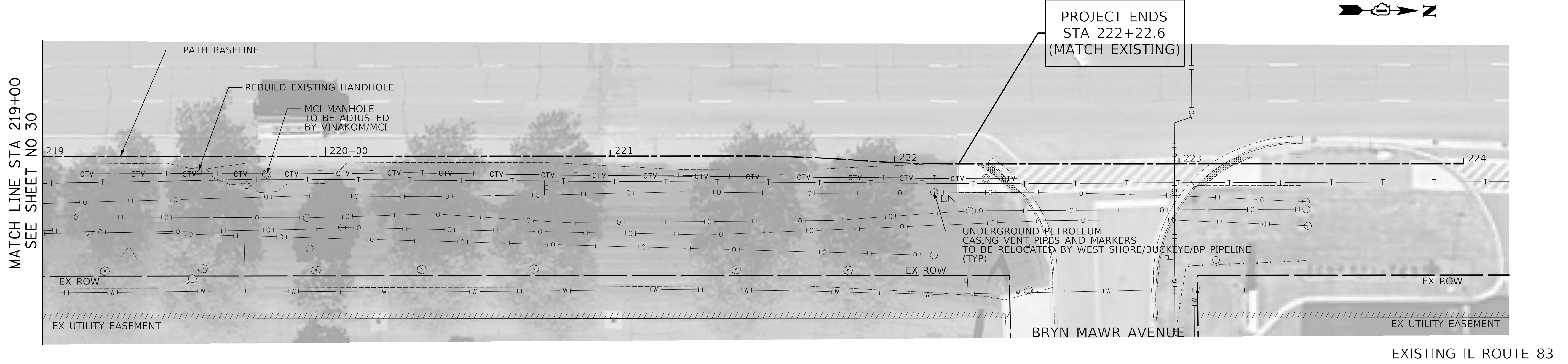


**IL ROUTE 83**  
**BIKEPATH DRAINAGE AND UTILITIES**  
SHEET NO. 4 OF 6 SHEETS STA. 214+00 TO STA. 219+00

F.A.P. RTE. 344	SECTION 17-00097-00-BT	COUNTY DUPAGE	TOTAL SHEETS 77	SHEET NO. 30
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
NO. OF WAY CHECKED	
NO. OF UTILITY CHECKED	
NO. OF ROAD FILE NAME	

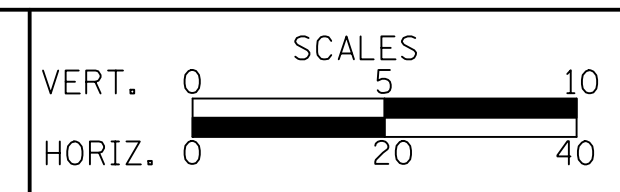
DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
NO. OF WAY CHECKED	
NO. OF UTILITY CHECKED	
NO. OF ROAD FILE NAME	



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DATE - 2/12/2020	REVISED -

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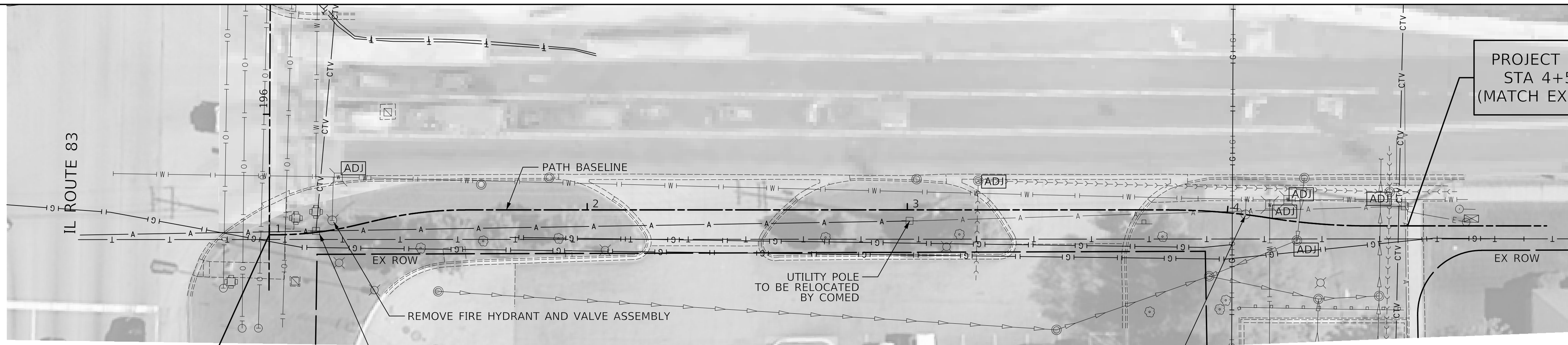


**IL ROUTE 83**  
**BIKEPATH DRAINAGE AND UTILITIES**  
 SHEET NO. 5 OF 6 SHEETS STA. 219+00 TO STA. 222+22.6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	31
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK NO.	
DATE FILE NAME	

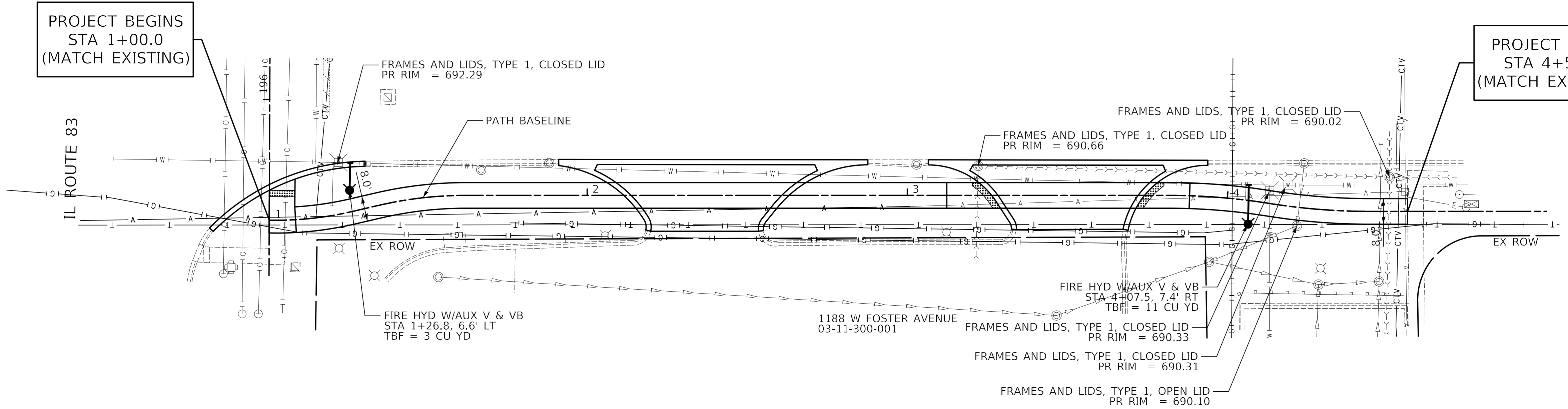
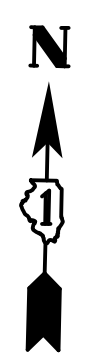
DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK NO.	
DATE FILE NAME	



PROJECT BEGINS  
STA 1+00.0  
(MATCH EXISTING)

PROJECT ENDS  
STA 4+56.5  
(MATCH EXISTING)

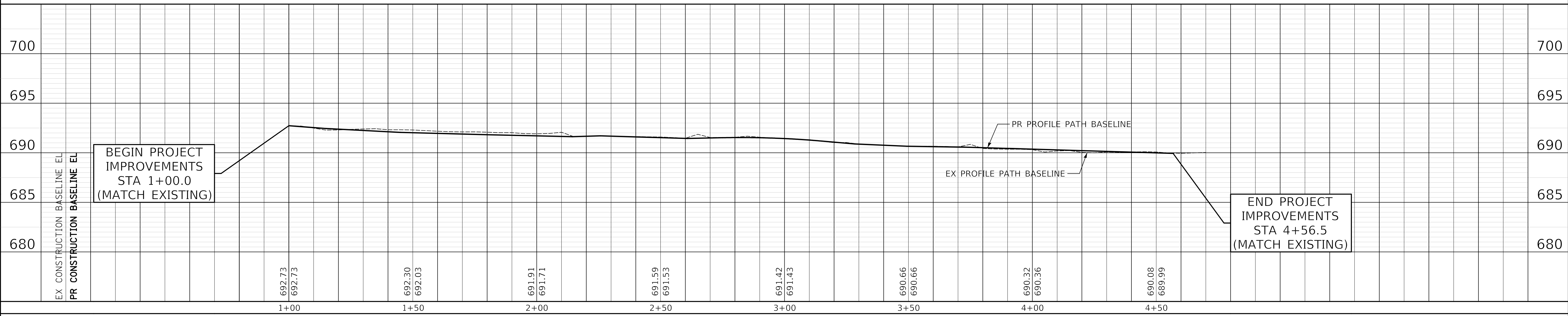
EXISTING FOSTER AVENUE



PROJECT BEGINS  
STA 1+00.0  
(MATCH EXISTING)

PROJECT ENDS  
STA 4+56.5  
(MATCH EXISTING)

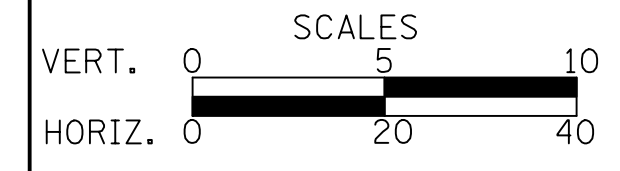
PROPOSED FOSTER AVENUE



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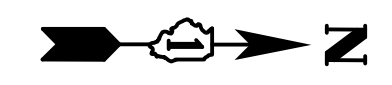
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**IL ROUTE 83  
BIKEPATH DRAINAGE AND UTILITIES**  
SHEET NO. 6 OF 6 SHEETS STA. 1+00 TO STA. 4+56.5

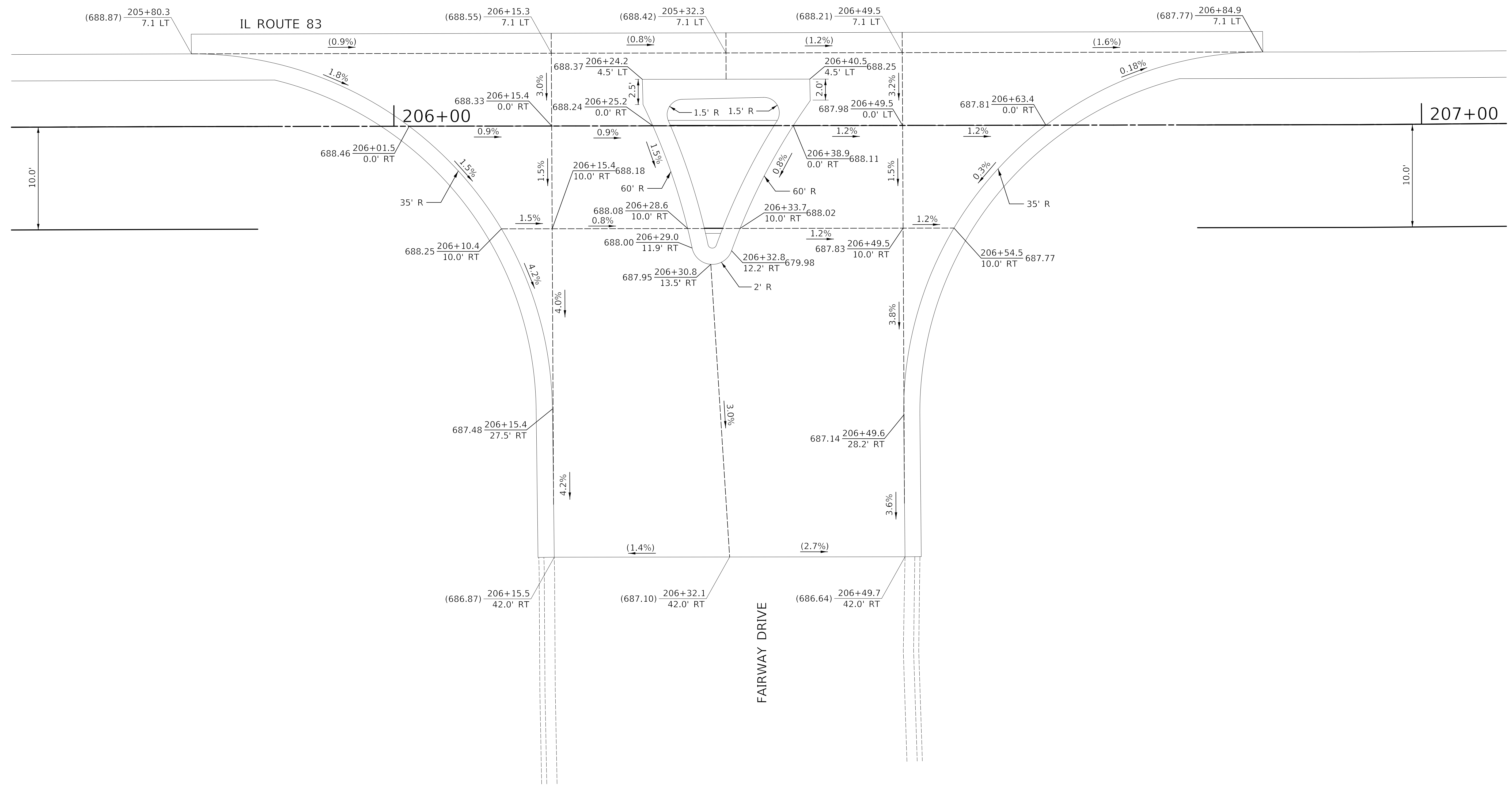
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	32
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. OF WAY CHECKED	
	NO.	
	ADD. FILE NAME	

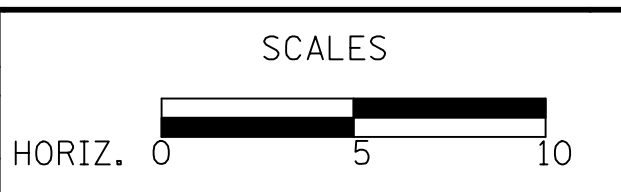
PROFILE	SURVEYED	DATE
	PLOTTED	BY
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	NO. OF WAY CHECKED	
	NO.	
	ADD. FILE NAME	



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CHECKED -	KRK	REVISED -	
DATE -	2/12/2020	REVISED -	

**STATE OF ILLINOIS**  
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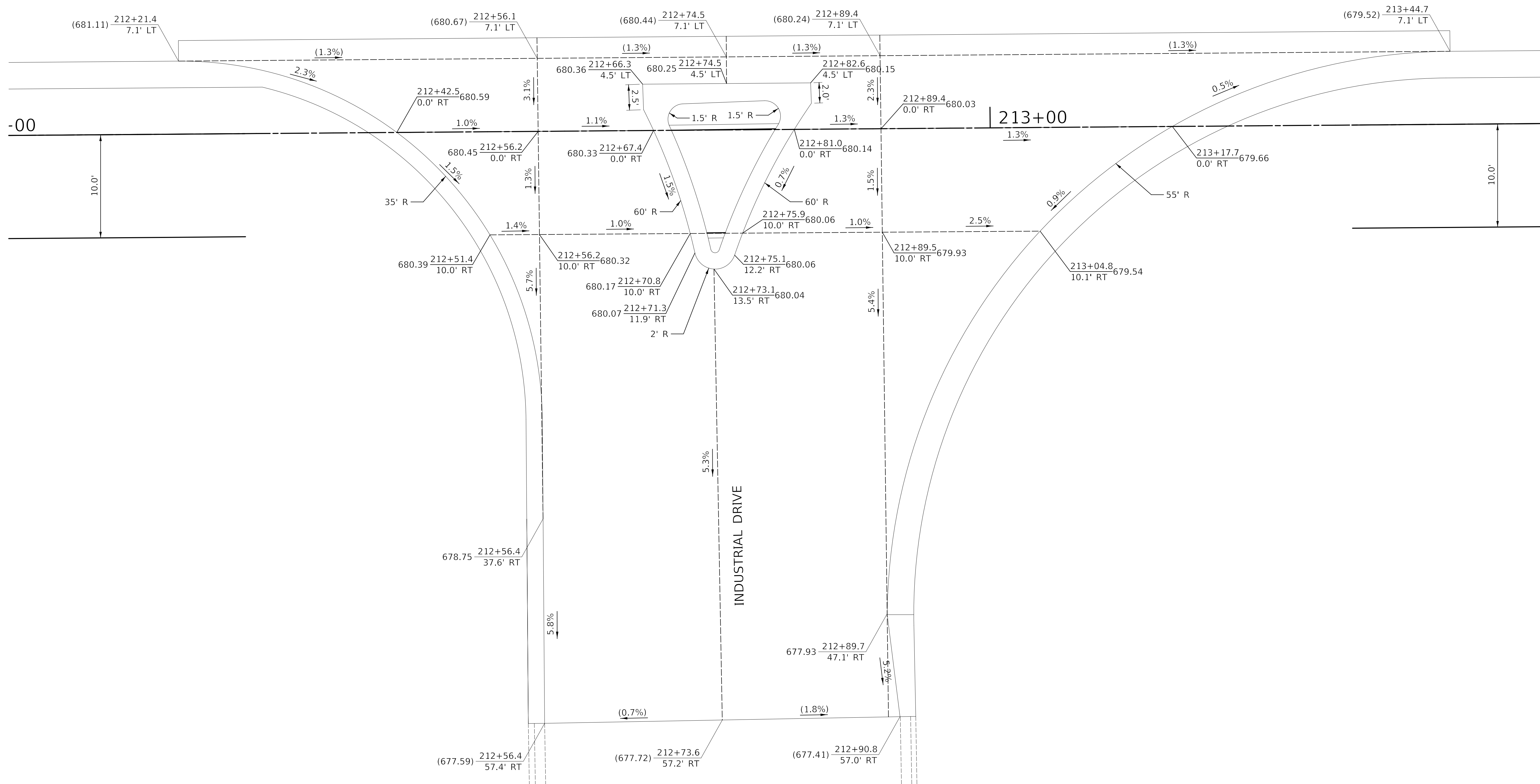
**FAIRWAY DRIVE AT IL ROUTE 83**  
**SIDE ROAD DETAILS**

SHEET NO. 1 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	33
				<b>CONTRACT NO. 61G06</b>
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



IL ROUTE 83



PLAN	SURVEYED	DATE
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	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	

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DATE - 2/12/2020	REVISED -

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



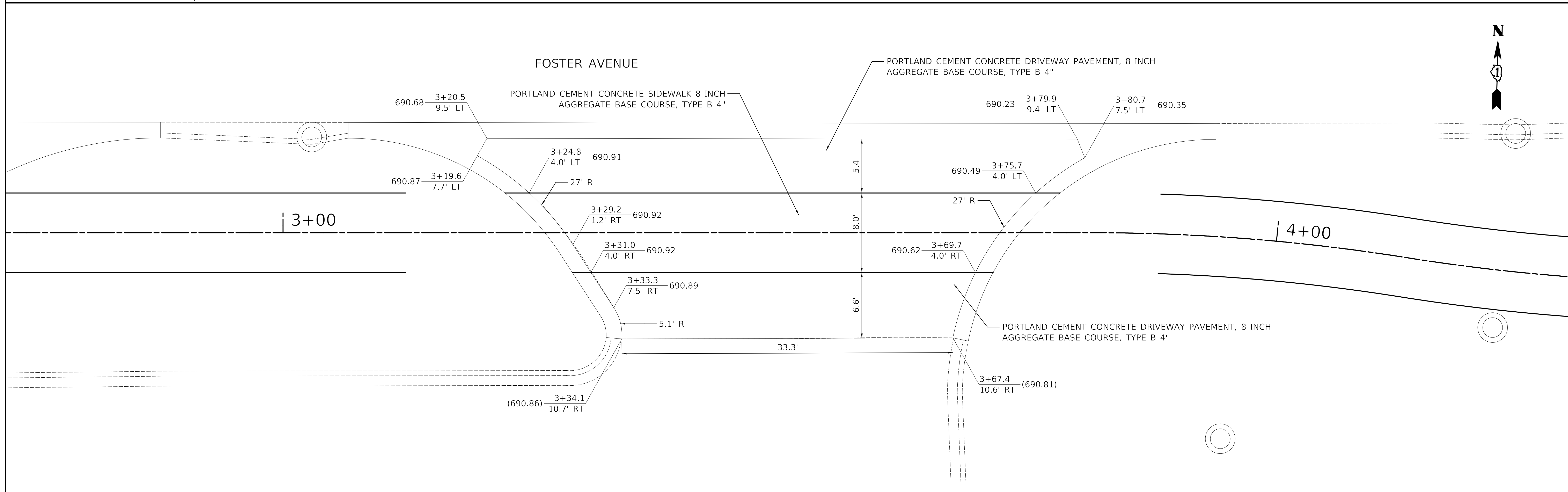
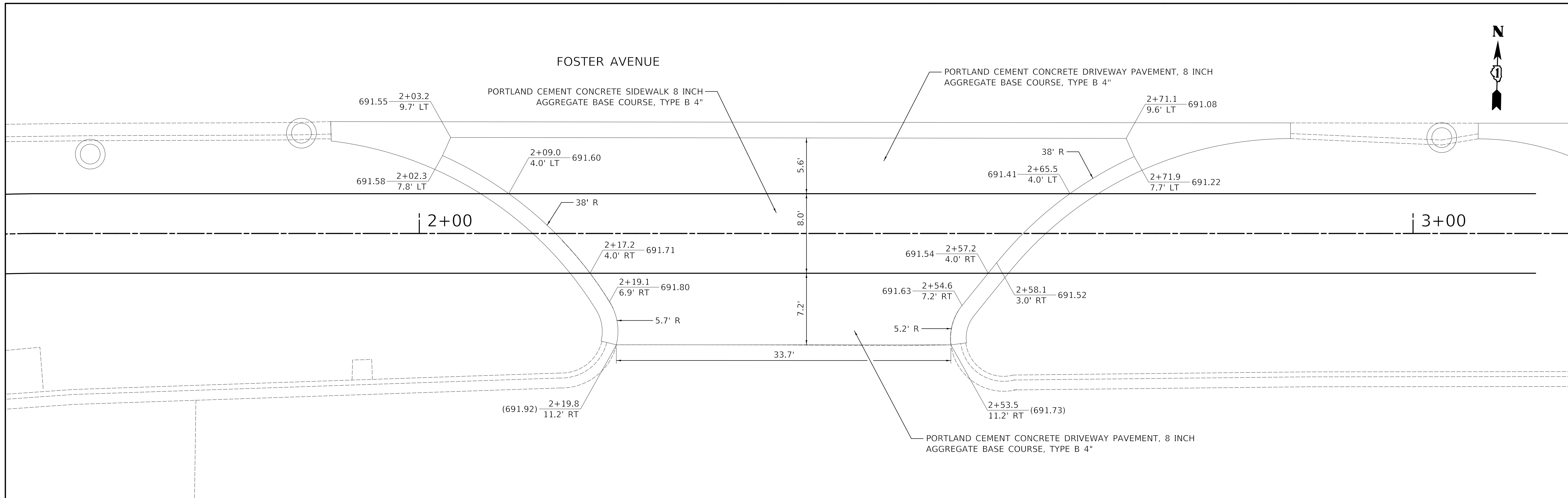
**INDUSTRIAL DRIVE AT IL ROUTE 83**  
**SIDE ROAD DETAILS**

SHEET NO. 2 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	34
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	CHECKED	
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	NO. OF WAY CHECKED	
	NO.	
	ADD. FILE NAME	

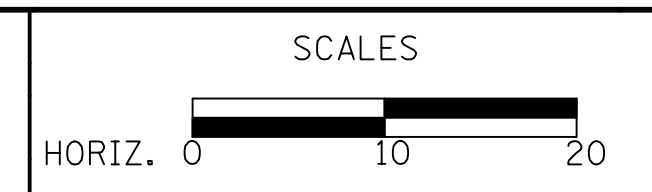
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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CHECKED -	KRK	REVISED -	
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**STATE OF ILLINOIS  
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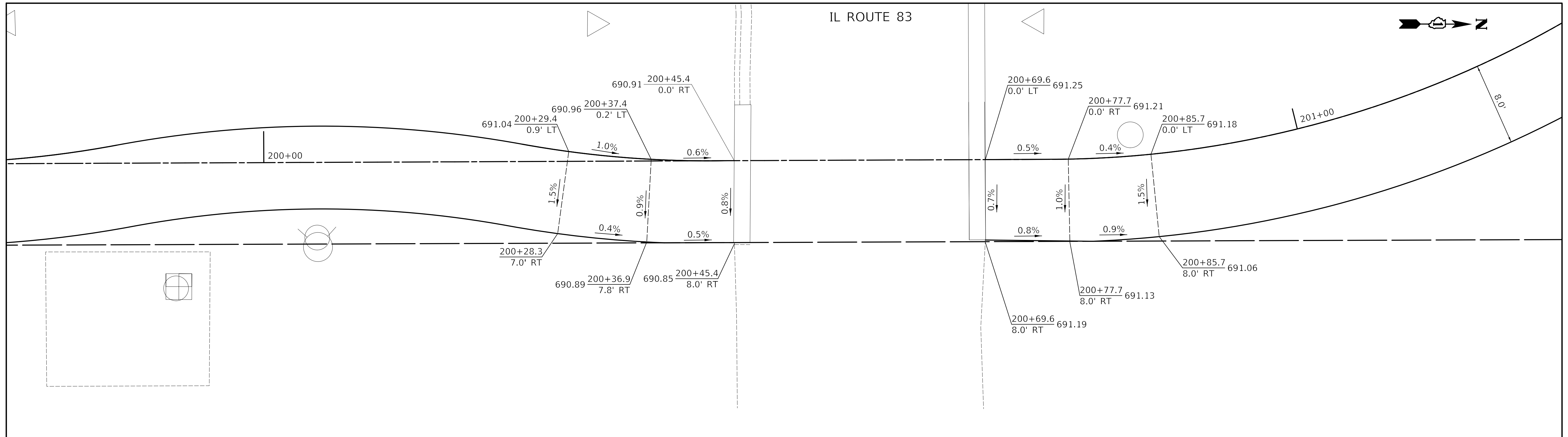


**FOSTER AVENUE  
 DRIVEWAY DETAILS**

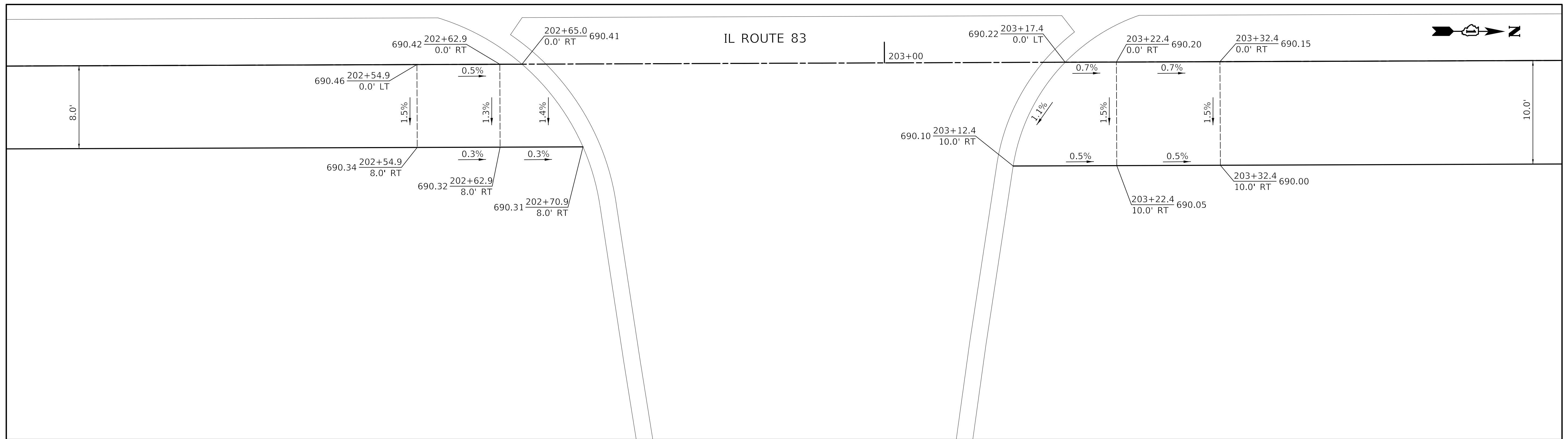
SHEET NO. 1 OF 1 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	35
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	ADD. FILE NAME	



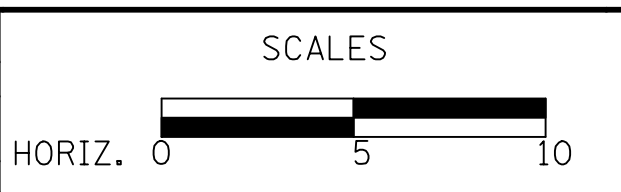
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	ADD. FILE NAME	



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CHECKED -	KRK	REVISED -	
DATE -	2/12/2020	REVISED -	

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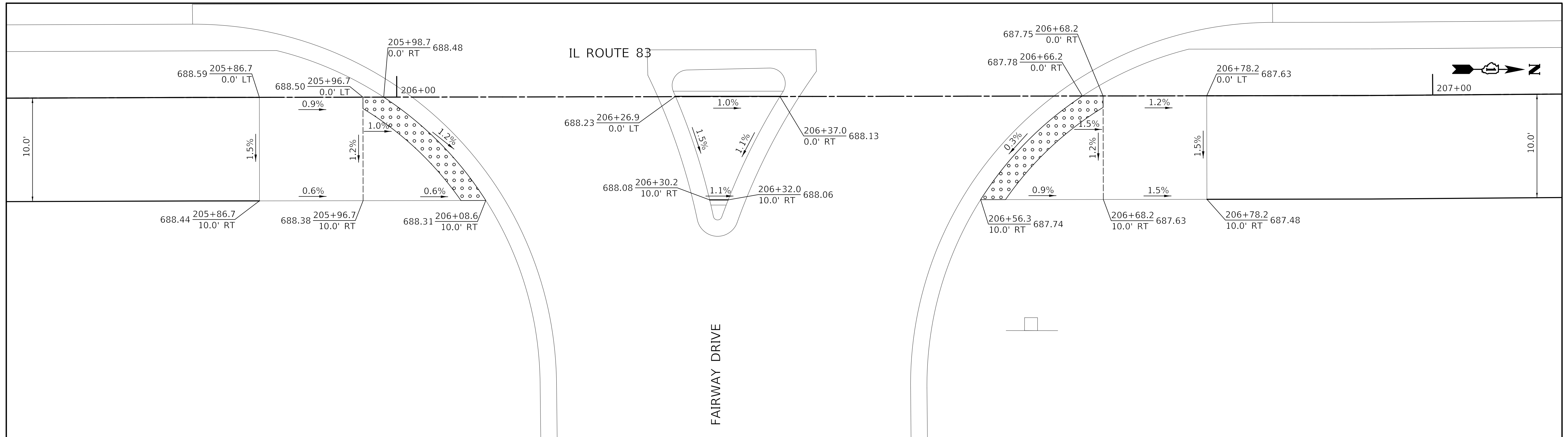


**IL ROUTE 83  
 ADA DETAILS**

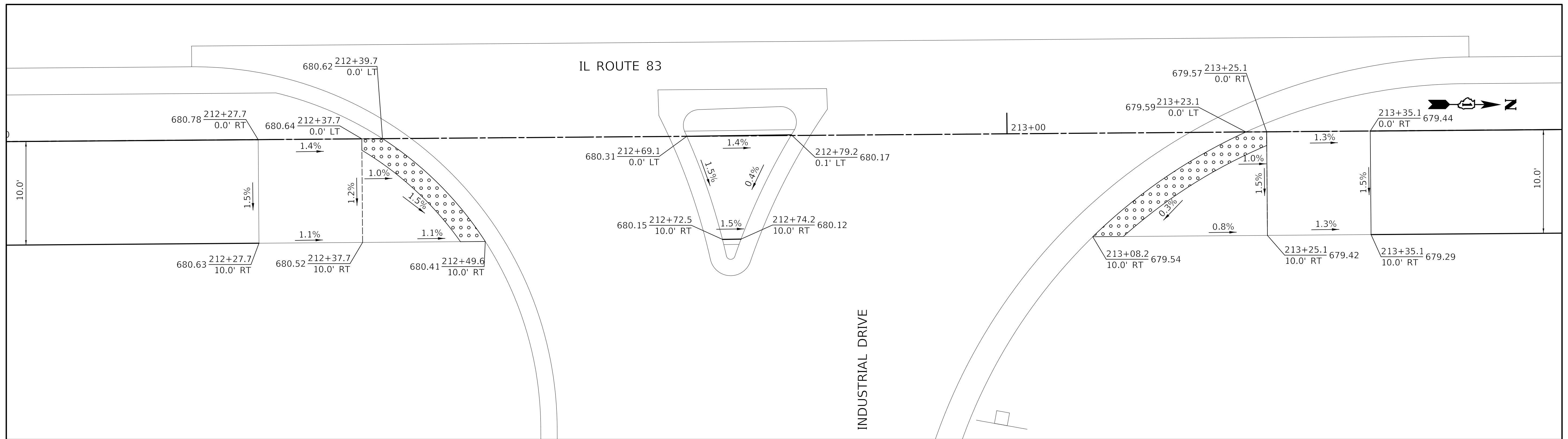
SHEET NO. 1 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	36
				CONTRACT NO. 61G06
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	
	NO.	



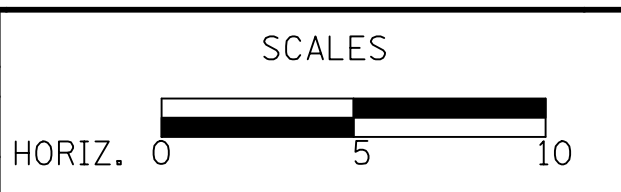
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	



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DRAWN -	TGB	REVISED -	
CHECKED -	KRK	REVISED -	
DATE -	2/12/2020	REVISED -	

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

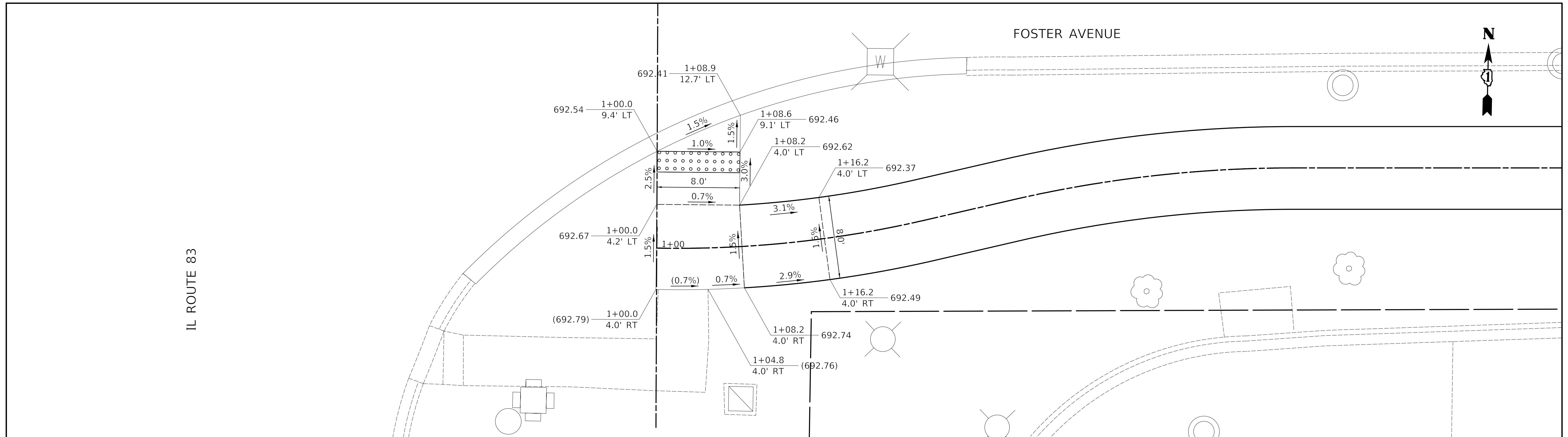


**IL ROUTE 83**  
**ADA DETAILS**

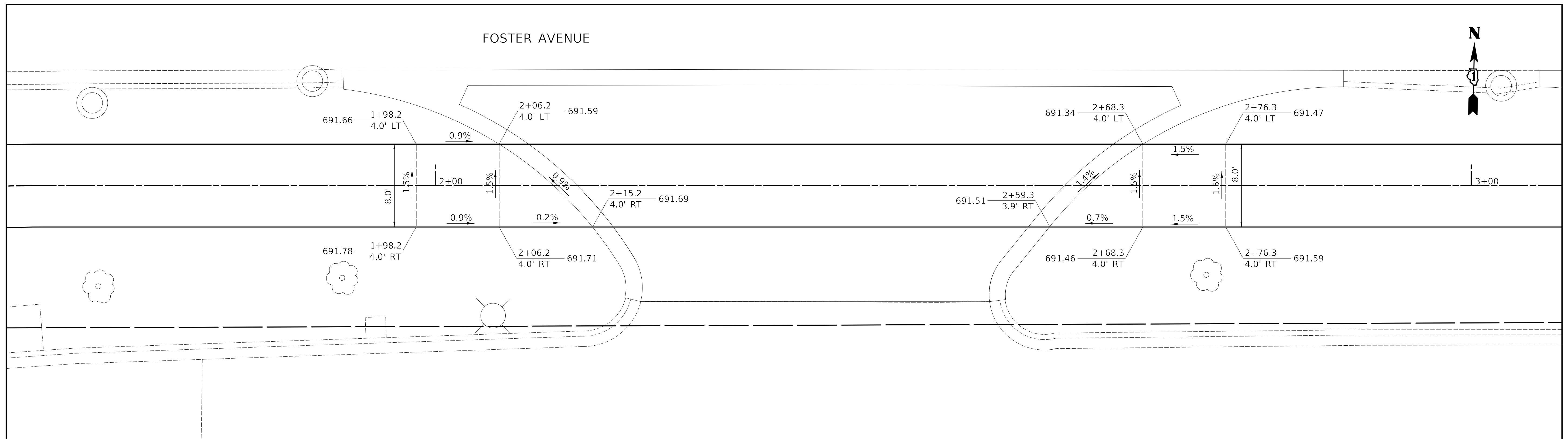
SHEET NO. 2 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	37
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

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



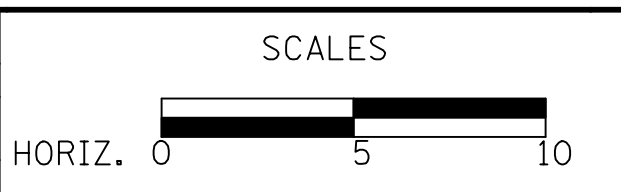
PROFILE	SURVEYED	DATE
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	STRUCTURE NOTATIONS	
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DRAWN -	TGB	REVISED -	
CHECKED -	KRK	REVISED -	
DATE -	2/12/2020	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**



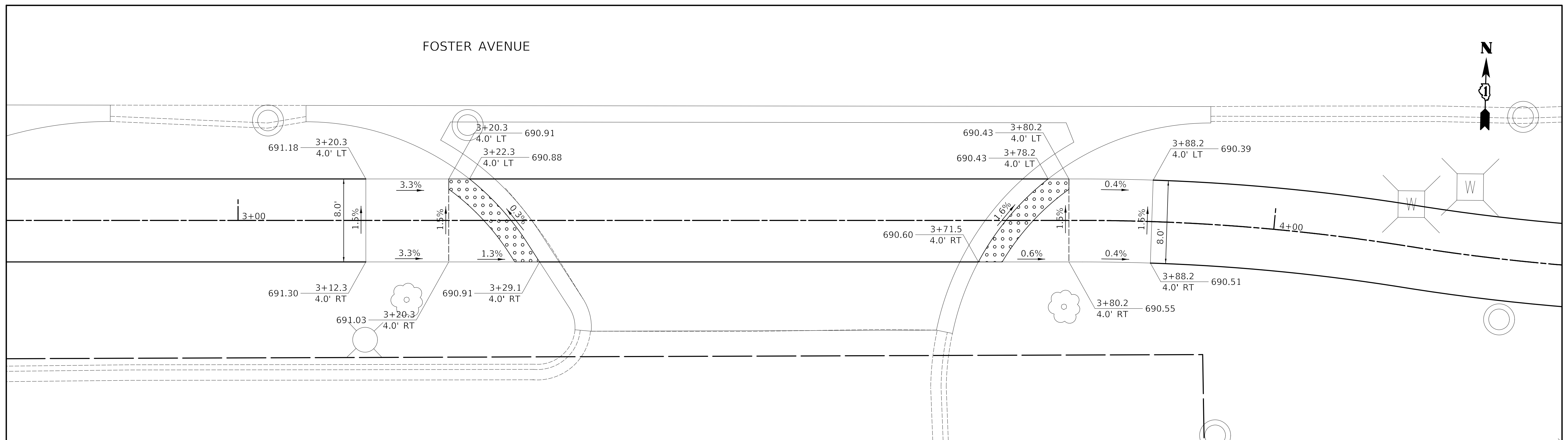
**FOSTER AVENUE  
 ADA DETAILS**

SHEET NO. 3 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	38
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

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	ADD. FILE NAME	

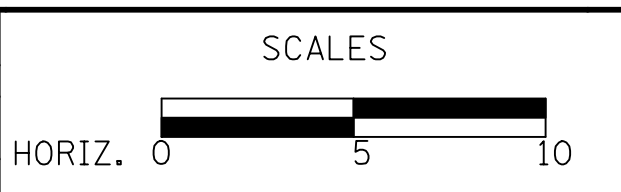
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	NO. OF WAY CHECKED	
	NO.	
	ADD. FILE NAME	



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CHECKED	- KRK	REVISED	-
DATE	- 2/12/2020	REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**



**FOSTER AVENUE  
 ADA DETAILS**

SHEET NO. 4 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	39
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

## DCDOT EROSION CONTROL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE VII OF THE DUPAGE COUNTY COUNTYWIDE STORMWATER AND FLOOD PLAIN ORDINANCE, EFFECTIVE APRIL 2013 AND ALL SUBSEQUENT REVISIONS. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
- SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
- ALL DISTURBED AREAS SHALL BE SEEDDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODIBLE/BARE AREAS SHALL BE SEEDDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
- WHERE WETLANDS ARE TO REMAIN, THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT OR BY HIS/HER WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF OR STOCKPILED IN WETLANDS.
- STOCKPILES AND MATERIAL STORAGE ARE PROHIBITED IN SPECIAL MANAGEMENT AREAS INCLUDING WETLANDS, WETLAND BUFFERS, AND FLOOD PLAINS. LOCATIONS OF STOCKPILES MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
- RECEPTACLES FOR CONSTRUCTION DEBRIS, INCLUDING CONCRETE TRUCK WASHOUT WASTE, SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THESE WILL NOT BE ALLOWED IN SPECIAL MANAGEMENT AREAS. RECEPTACLES AND THEIR LOCATIONS MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE APPLICABLE ITEMS OF WORK.
- HAY OR STRAW BALES WILL NOT BE ALLOWED AS PERIMETER EROSION BARRIER OR AS A DITCH CHECK.
- WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
- WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
- GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
- CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
- ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
- ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
- THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
- THE COST OF REMOVING SEDIMENT OR REPAIRING EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.

## GENERAL SOIL EROSION AND SEDIMENT CONTROL NOTES

- ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL (JUNE, 2013 EDITION)".
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- ALL EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE ANY WORK BEGINS.
- THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES WEEKLY AND AFTER EACH 1/2" RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY. ALL MAINTENANCE OF EROSION CONTROL ITEMS IS INCLUDED IN THE COST OF THE ITEM AND NO ADDITIONAL COMPENSATION SHALL BE GIVEN TO THE CONTRACTOR.
- ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
- INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER.
- ALL SLOPES SHALL BE COVERED WITH SOD OR SEED & EROSION CONTROL BLANKET AS SOON AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

## PERMIT

- THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE VILLAGE OF BENSENVILLE. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT A STREAM DIVERSION WORK PLAN TO THE VILLAGE FOR APPROVAL. GUIDELINES ON ACCEPTABLE STREAM DIVERSION WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PROPOSED CULVERT BEING INSTALLED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

## DEWATERING

- IF DEWATERING THE CONSTRUCTION AREA IS NECESSARY, ALL WATERS SHALL BE FILTERED BY USING FILTER BAGS OR AN ALTERNATIVE MEASURE APPROVED BY THE VILLAGE. ALL FILTER BAGS MUST HAVE SECONDARY CONTAINMENT DEVICES AND SHOULD BE PLACED ON LEVEL GROUND. WATER MUST HAVE SEDIMENT REMOVED BEFORE BEING ALLOWED TO RETURN TO THE ORIGINAL LAKE, CREEK AND/OR DITCH. THE DISCHARGE SHALL BE DESIGNED SO THAT RETURNING WATERS DO NOT CAUSE EROSION. THE CONTRACTOR SHALL SUBMIT A DEWATERING PLAN TO THE VILLAGE THAT INCLUDES THE METHOD, DESIGN, LOCATION, AND MAINTENANCE OF DEWATERING AS PART OF THE IN-STREAM WORK PLAN.

## WORKING IN AND NEAR FLOWING WATER

- NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR THE CRITICAL AREAS SHALL BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DIVERTING OR BYPASSING FLOWS AWAY FROM CONSTRUCTION AREAS. THE METHOD OF DEWATERING OR BYPASS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE CITY AS PART OF THE IN-STREAM WORK PLAN.
- THE DEWATERING OR BYPASS SYSTEM SHALL BE DESIGNED TO CONVEY THE ANTICIPATED BASE FLOW OF THE CHANNEL DURING CONSTRUCTION. THE SYSTEM SHALL ALSO BE DESIGNED SO THAT DISCHARGES FROM LARGER STORM EVENTS CAN PASS DOWNSTREAM WITHOUT CREATING SOIL EROSION AND WATER QUALITY ISSUES.
- ALL SYSTEMS TO DIVERT WATER AWAY FROM WORK AREAS SHALL BE INSTALLED PRIOR TO THE START OF WORK. WATER SHALL BE DIVERTED OR BYPASS PUMPED SO THAT FLOWING WATER IS NOT WITHIN EXCAVATION AREAS.
- WORK IN THE WATERWAY SHALL BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS.
- THE DIVERSION/ISOLATION OF THE CREEK FLOWS MUST BE CONSTRUCTED FROM NON-ERODIBLE MATERIALS.
- THE WORK SHALL BE PERFORMED IN A MANNER THAT SHALL NOT ALLOW A VIOLATION OF FEDERAL, STATE, OR LOCAL WATER QUALITY STANDARDS.
- EXCAVATED AREAS SHALL BE STABILIZED AS SOON AS THE WORK HAS BEEN COMPLETED.
- WATER DIVERSION MEASURES MUST BE REMOVED TO PREVENT OUT OF BANK FLOODING (I.E. PRIOR TO A FORECASTED RAIN EVENT).

## STABILIZING CONSTRUCTION AREAS

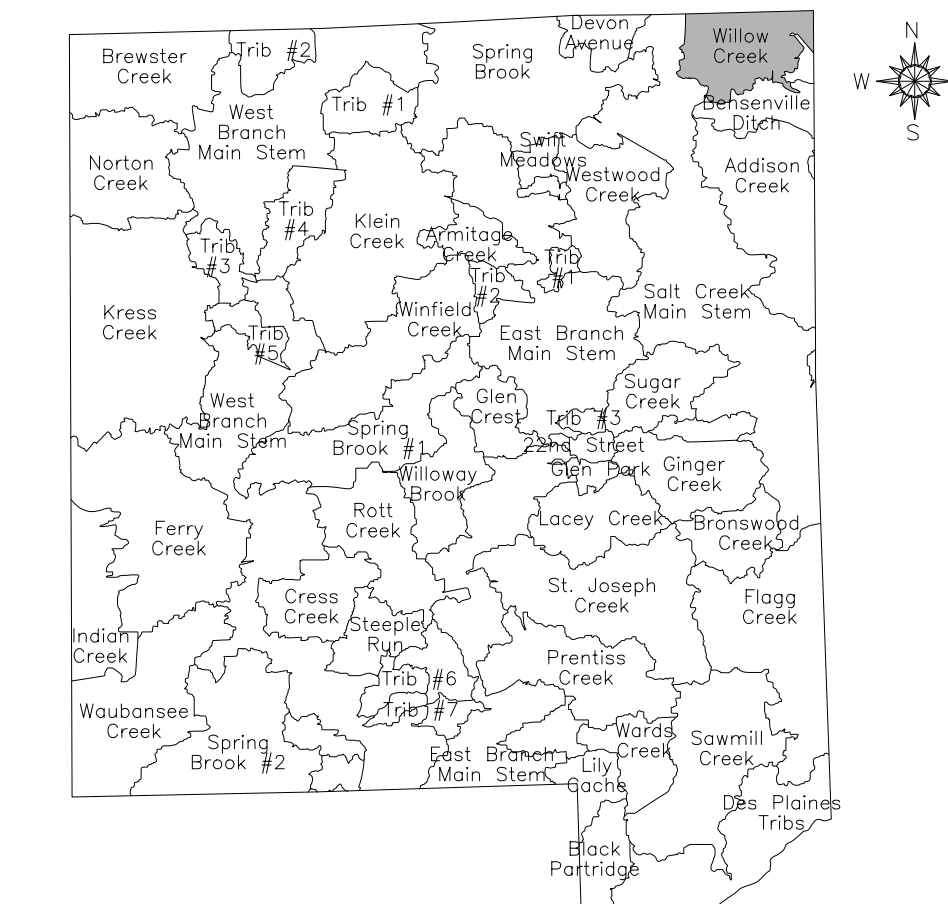
- TEMPORARY STABILIZATION OF THE CONSTRUCTION AREA SHALL TAKE PLACE AT THE END OF EACH WORK DAY. THIS SHALL INCLUDE REMOVAL OF ALL EQUIPMENT AND HAZARDOUS MATERIAL WITHIN THE CHANNEL.
- PERMANENT STABILIZATION OF THE CONSTRUCTION AREA SHALL BE COMPLETED AT THE END OF EACH MAJOR STAGE OF WORK.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF FINAL GRADING OR WHEN LEFT IDLE FOR MORE THAN 14 DAYS.
- THE COMPLETED SLOPES SHALL BE PERMANENTLY SEEDDED WHERE PRACTICAL AS THE EXCAVATION PROCEEDS TO ANOTHER STAGE OF CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY LANDSCAPED AT ONE TIME.

## IN-STREAM CONSTRUCTION SEQUENCE

- INSTALL SOIL EROSION AND SEDIMENT CONTROL MEASURES, AND IMPLEMENT APPROVED TEMPORARY STREAM DIVERSION PLAN FOR CULVERT INSTALLATION.
- UPON COMPLETION OF CULVERT INSTALLATION, TEMPORARY STREAM DIVERSION MEASURES WILL BE REMOVED.

### NOTE:

THE CULVERT CONSTRUCTION SEQUENCE ABOVE IS A SUGGESTED SEQUENCE. DEPENDING ON HOW THE CONTRACTOR DEVELOPS AND IMPLEMENTS THE STREAM DIVERSION WORK PLAN, THE CONSTRUCTION SEQUENCE MAY VARY. REGARDLESS, THE STREAM DIVERSION WORK PLAN MUST BE APPROVED BY THE VILLAGE.



### I. DES PLAINES RIVER WATERSHED

- Willow Creek
- Bensenville Ditch
- Flagg Creek
- Des Plaines Tribes
- Black Partridge
- Addison Creek

### NPDES STATEMENT:

THIS PROJECT DISTURBS 2.64 ACRES OF TOTAL LAND AREA. COMPLIANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER PERMIT IS NECESSARY IF A PROJECT DISTURBS 1.0 OR MORE ACRES OF TOTAL LAND AREA; THE NPDES STORMWATER PERMIT IS REQUIRED FOR THIS PROJECT.

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	PLOTTED	
NOTE BOOK NO.	CHECKED	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	CHECKED	
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CHECKED - KRK  
DATE - 2/12/2020

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL NOTES

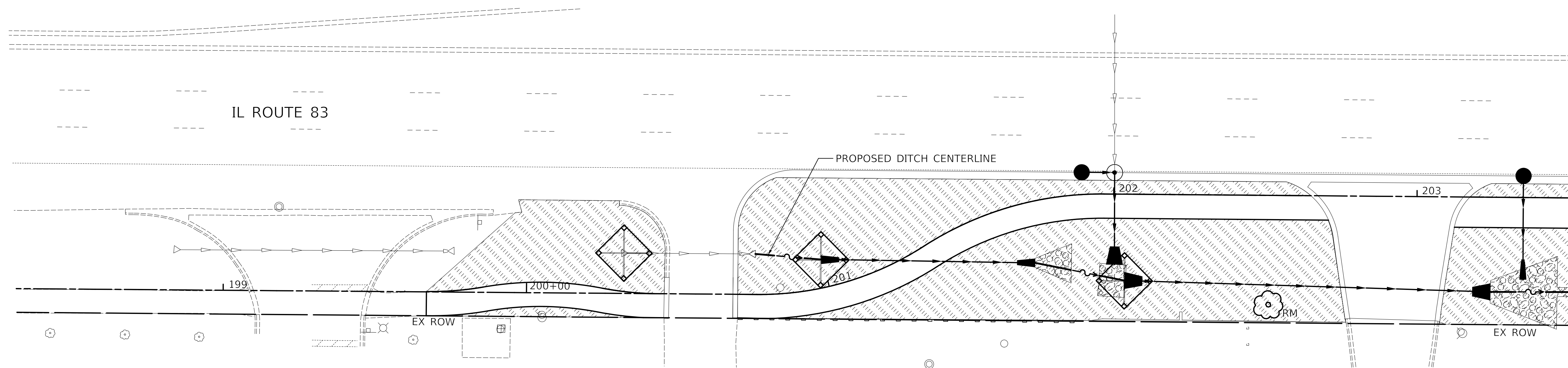
SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	40
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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PROFILE	
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NO. OF STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
CADD FILE NAME	



MATCH LINE STA 203+50  
SEE BELOW

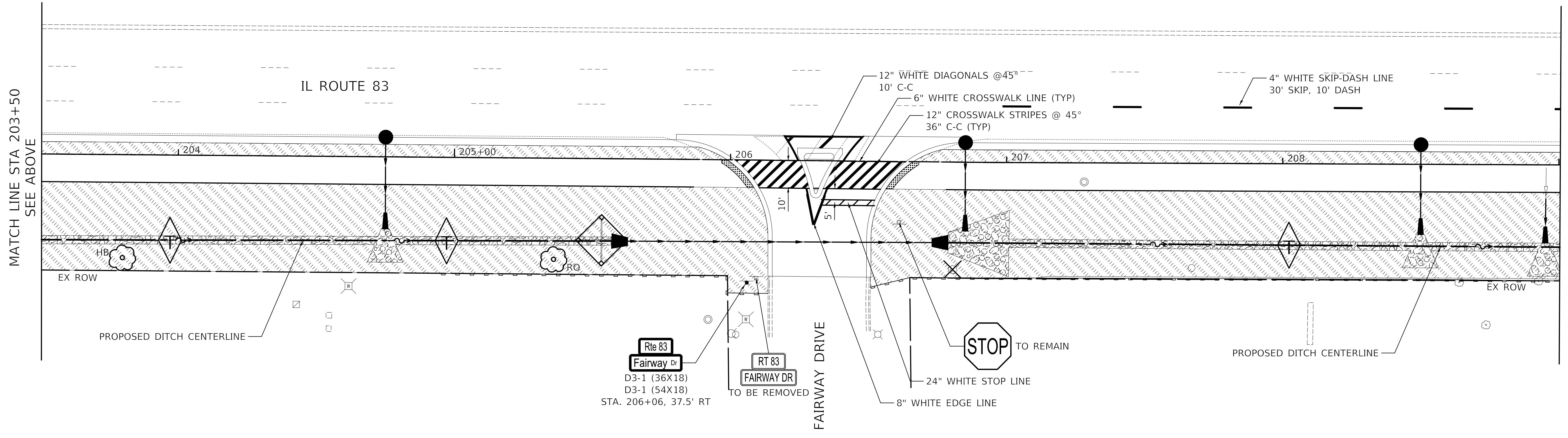


**LEGEND**

- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- TOPSOIL PLACEMENT 6" (SEE NOTE 1)
- SODDING, SALT TOLERANT
- SEEDING, CLASS 4A (MODIFIED)
- TOPSOIL PLACEMENT 6" (SEE NOTE 1)
- EROSION CONTROL BLANKET
- INLET FILTERS
- INLET AND PIPE PROTECTION (PAID FOR AS 16 LF OF TEMPORARY DITCH CHECKS, AND 1 INLET FILTER)
- TEMPORARY DITCH CHECKS
- TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE, TREE ROOT PRUNING, AND TREE PRUNING)
- PROPOSED TREE AND TYPE  
RM = RED MAPLE  
HB = COMMON HACKBERRY  
RO = RED OAK  
WO = WHITE OAK
- PROPOSED SHRUB (COMMON ELDERBERRY)
- PERIMETER EROSION BARRIER, ROLLED EXCELSIOR

**NOTES**

1. TOPSOIL EXCAVATION AND PLACEMENT SHALL BE USED FIRST FOR PLACEMENT OF 6" OF TOPSOIL. IF SUFFICIENT EXISTING TOPSOIL IS NOT AVAILABLE, THE REMAINING AREA SHALL BE COMPLETED USING THE PAY ITEM "TOPSOIL, FURNISH AND PLACE 6"
2. ALL PROPOSED PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
3. QUANTITY INCLUDED TO PLACE INLET FILTERS ON FIRST OPEN LID STRUCTURES EAST OF IL ROUTE 83 ALONG FAIRWAY DRIVE AND INDUSTRIAL DRIVE.



MATCH LINE STA 203+50  
SEE ABOVE

MATCH LINE STA 209+00  
SEE SHEET NO 42

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DATE - 2/12/2020	REVISED -

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

VERT. 0 5 10  
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SCALES

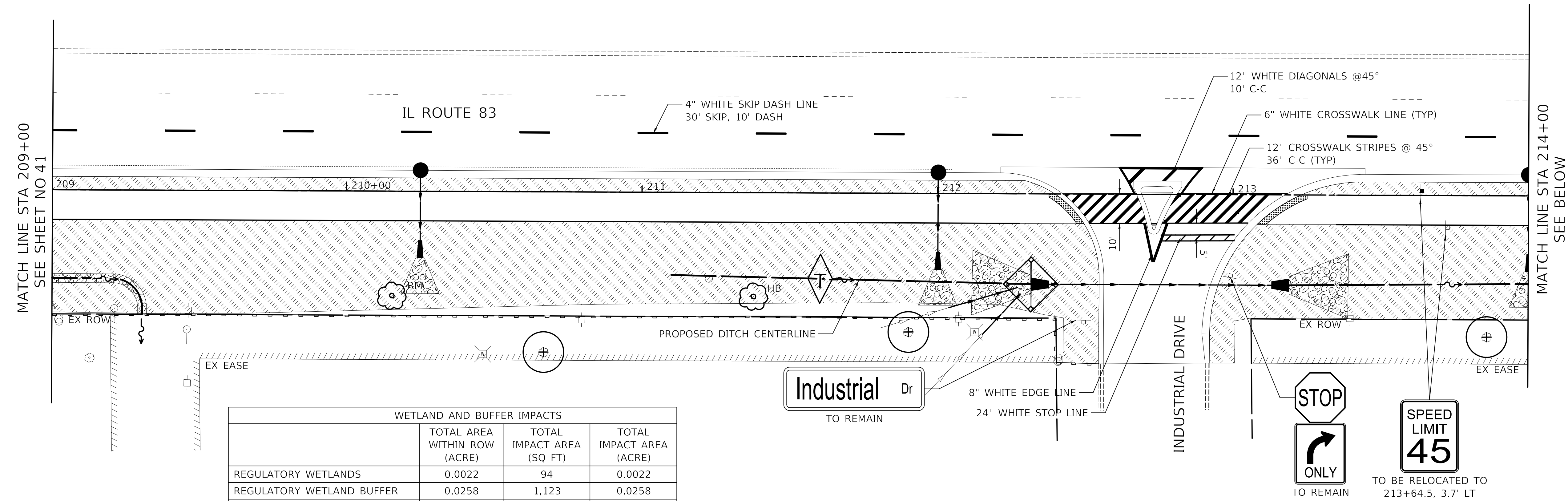
**SIGNING, PAVEMENT MARKING,  
EROSION CONTROL, & LANDSCAPING  
IL ROUTE 83**

SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	41
				CONTRACT NO. 61G06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

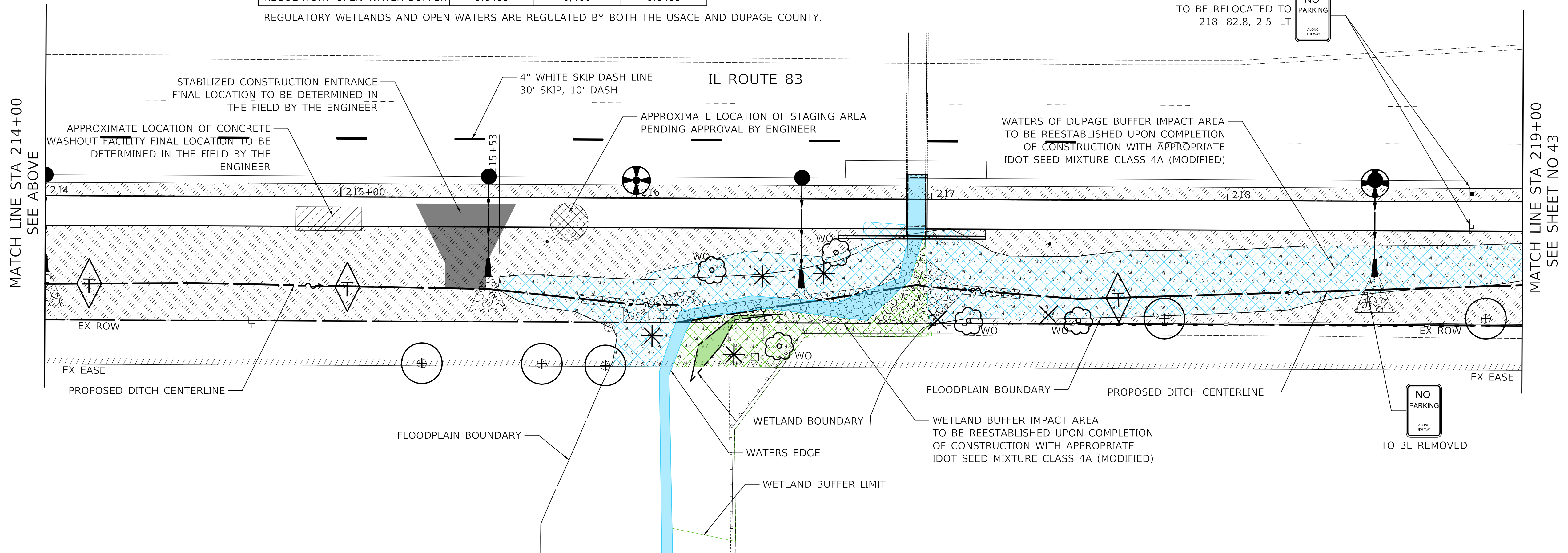
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PROFILE	SURVEYED	DATE
	PLOTTED	
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	BY	
	NO. OF WAY CHECKED	
	NO.	
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WETLAND AND BUFFER IMPACTS			
	TOTAL AREA WITHIN ROW (ACRE)	TOTAL IMPACT AREA (SQ FT)	TOTAL IMPACT AREA (ACRE)
REGULATORY WETLANDS	0.0022	94	0.0022
REGULATORY WETLAND BUFFER	0.0258	1,123	0.0258
REGULATORY OPEN WATER	0.0146	636	0.0146
REGULATORY OPEN WATER BUFFER	0.1483	6,460	0.1483

REGULATORY WETLANDS AND OPEN WATERS ARE REGULATED BY BOTH THE USACE AND DUPAGE COUNTY.

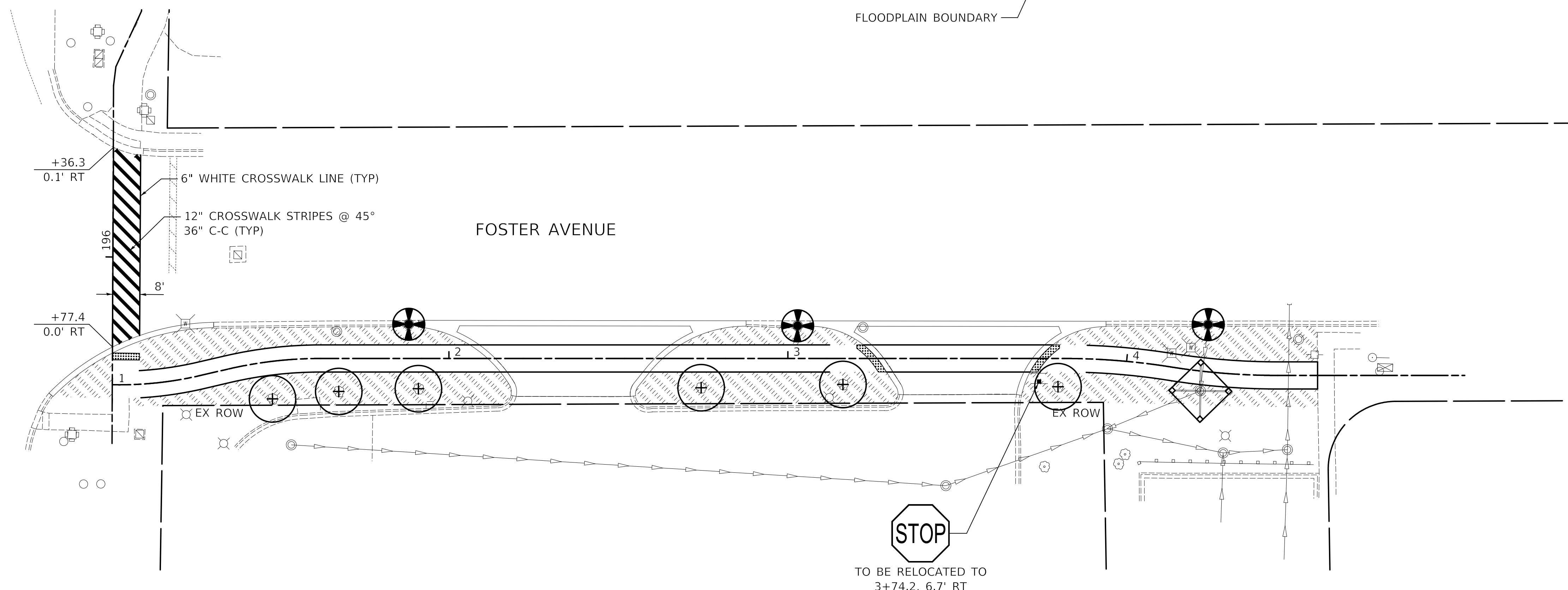
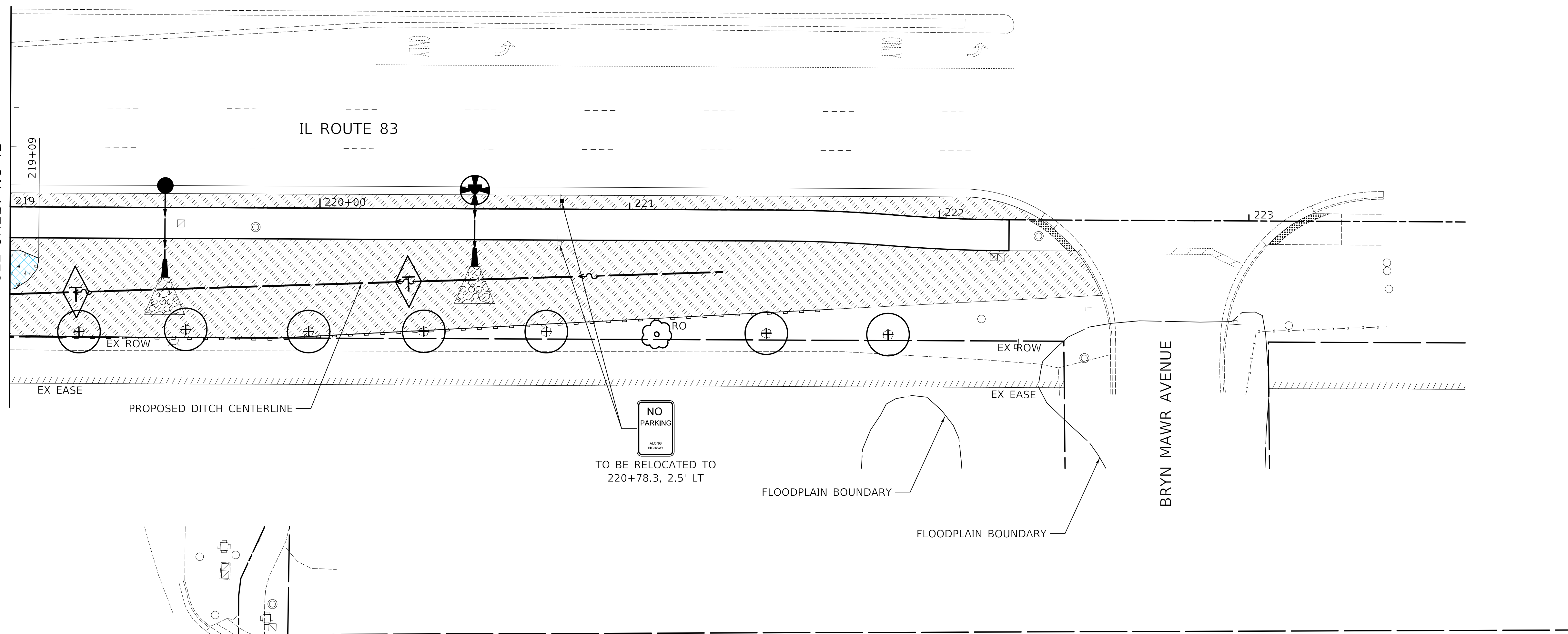




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	NO.	
	ADD. FILE NAME	

MATCH LINE STA 219+00  
SEE SHEET NO 42

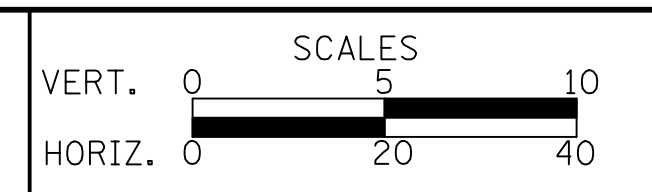


STOP  
TO BE RELOCATED TO  
3+74.2, 6.7' RT

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**SIGNING, PAVEMENT MARKING,  
EROSION CONTROL, & LANDSCAPING  
IL ROUTE 83 AND FOSTER AVENUE**

SHEET NO. 3 OF 3 SHEETS STA. TO STA.

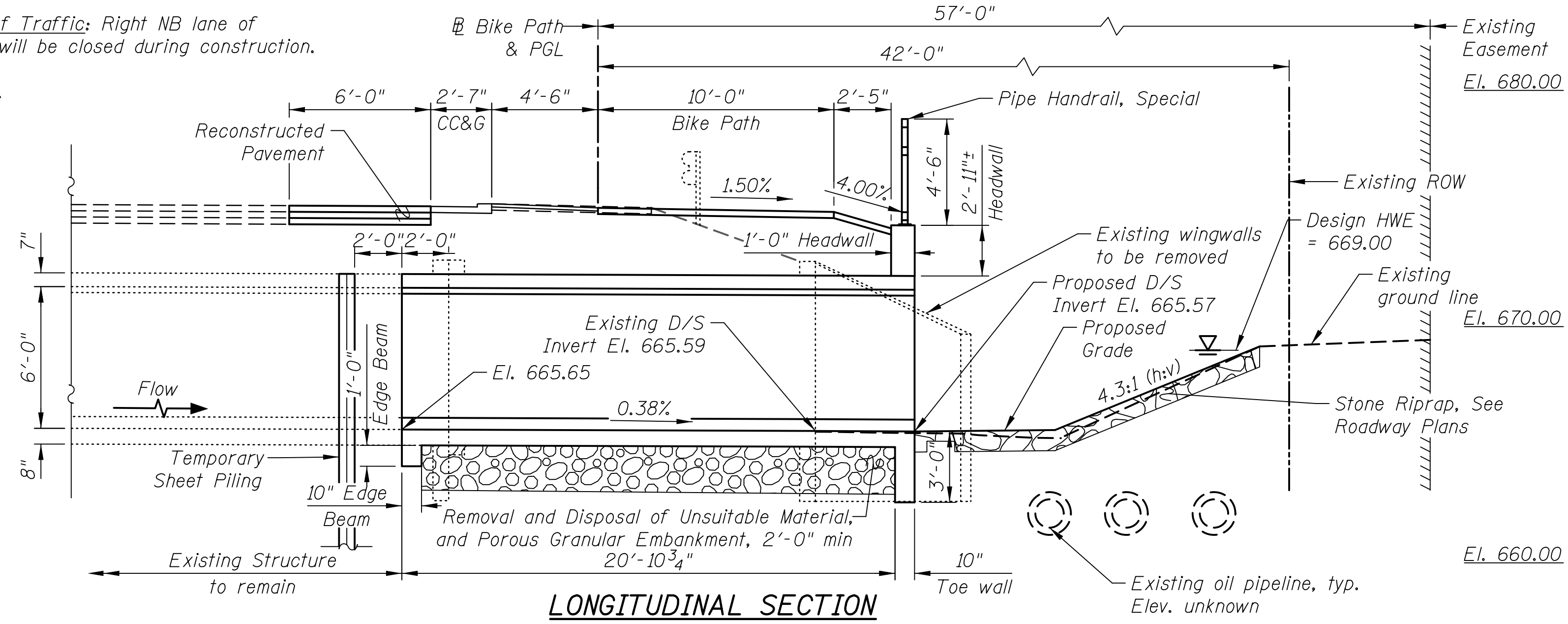
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	43
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

Benchmark: Site BM #3, bonnet bolt that arrow points to on fire hydrant at the southeast corner of Industrial Drive and IL Route 83.

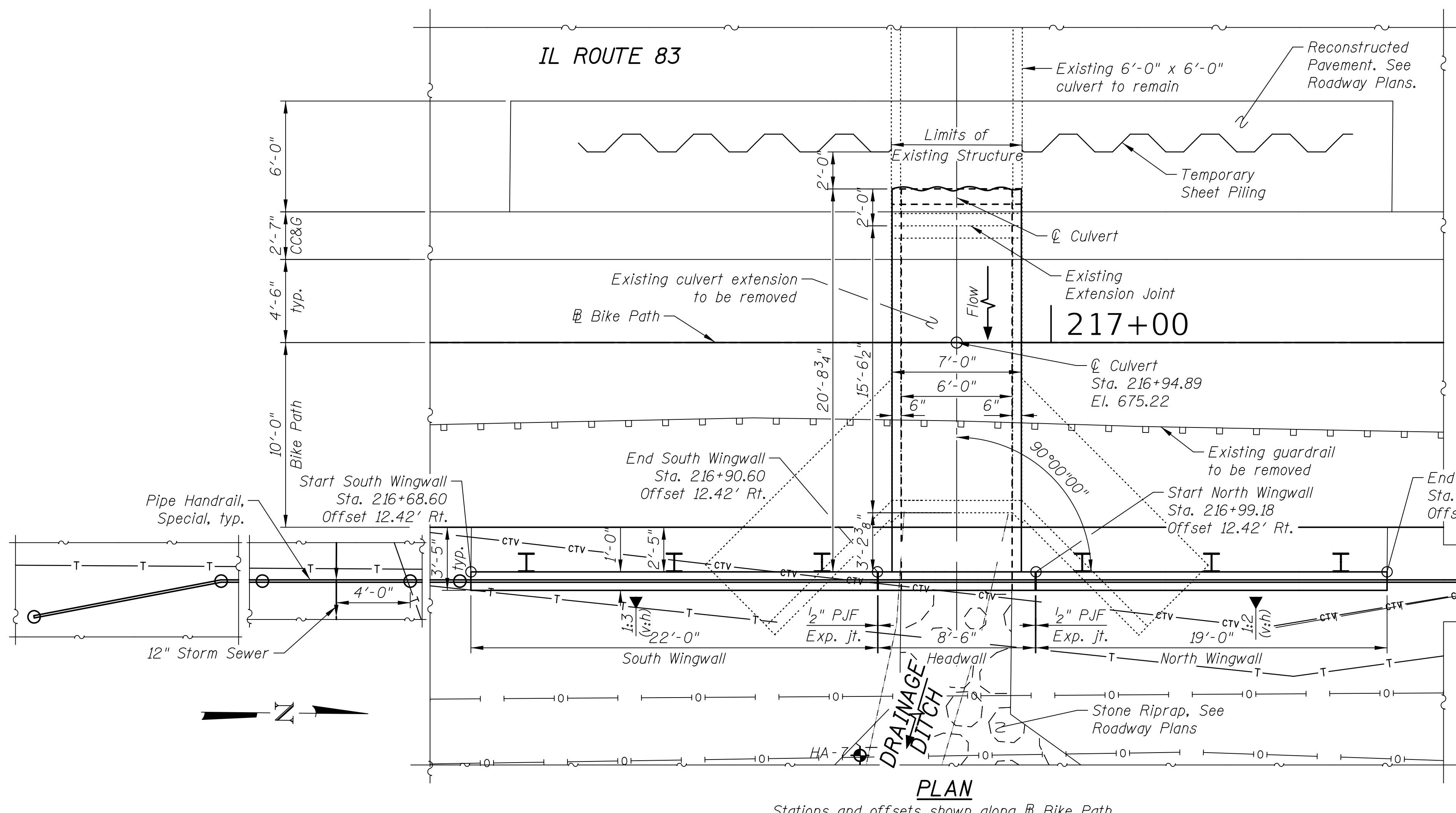
Existing Structure: Original 50'-0" long structure built in 1938. Structure then extended on both ends in 1973 as part of a roadway widening. Consists of a 122'-4" long, 6'-0" x 6'-0" cast-in-place concrete box culvert. Structure No. 022-2021.

Maintenance of Traffic: Right NB lane of IL Route 83 will be closed during construction.

Salvage: None.



**LONGITUDINAL SECTION**  
(Looking North)  
Dimensions and cross slopes at Rt. L's to  
the Bike Path unless otherwise noted



**PLAN**  
Stations and offsets shown along the Bike Path

**GENERAL NOTES**

Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans and subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

**WATERWAY INFORMATION**

Drainage Area = 0.14 sq. miles Low Grade Elev. 674.45 @ Sta. 216+95.00

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
	2	33	12.0	12.0	668.0	0.0	0.0	667.7	667.7
	10	102	18.3	18.3	669.0	0.3	0.3	669.3	669.4
Design	30	106	18.3	18.3	669.0	0.4	0.4	669.4	669.5
	50	133	21.9	21.9	669.6	0.7	0.7	670.3	670.3
Base	100	170	23.4	23.4	669.9	1.1	1.1	670.9	670.9
Max. Calc.	500	218	27.7	27.7	670.6	1.3	1.3	671.9	671.9

10-Year Velocity through Existing Culvert = 2.07 fps  
10-Year Velocity through Proposed Culvert = 2.04 fps

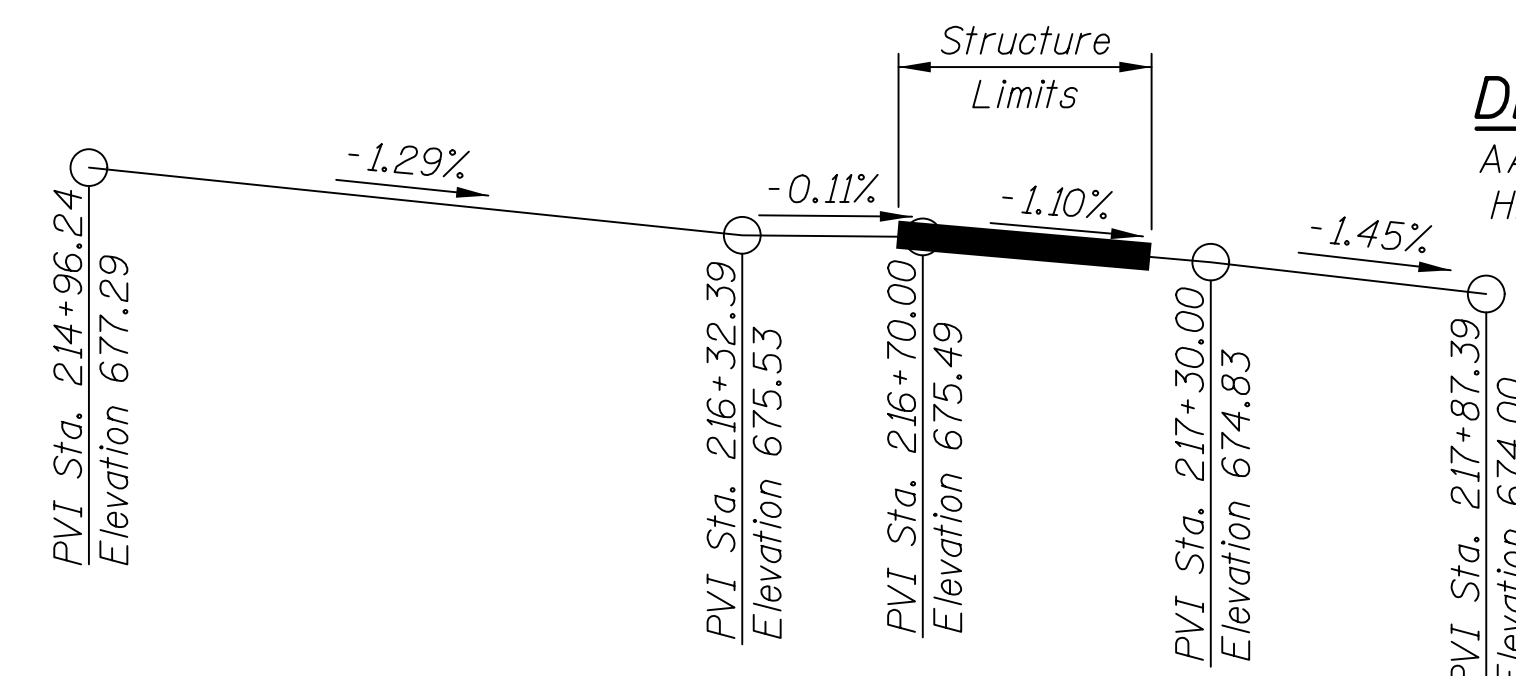
**DESIGN STRESSES**

**FIELD UNITS**

$f'_c = 3,500$  psi  
 $f_y = 60,000$  psi (Reinforcement)  
 $f_y = 50,000$  psi (M270 Grade 50, Soldier Pile)

**LOADING HS-20**

Allow 50#/sq. ft. for future wearing surface.  
Design Fill Height = 3 ft.



**PROFILE GRADE**  
(along the Bike Path)

**INDEX OF SHEETS**

- S1 General Plan & Longitudinal Section
- S2 Wingwall Elevation & General Data
- S3 Temporary Sheet Piling & Removal Plan
- S4 Culvert Extension Details
- S5 Wingwall Elevations
- S6 Wingwall Details
- S7 Soil Boring Logs I
- S8 Soil Boring Logs II

CIVILTECH ENGINEERING, INC.  
GREGORY J. HATLESTAD, S.E.



GREGORY J. HATLESTAD, S.E.  
# 081-005562

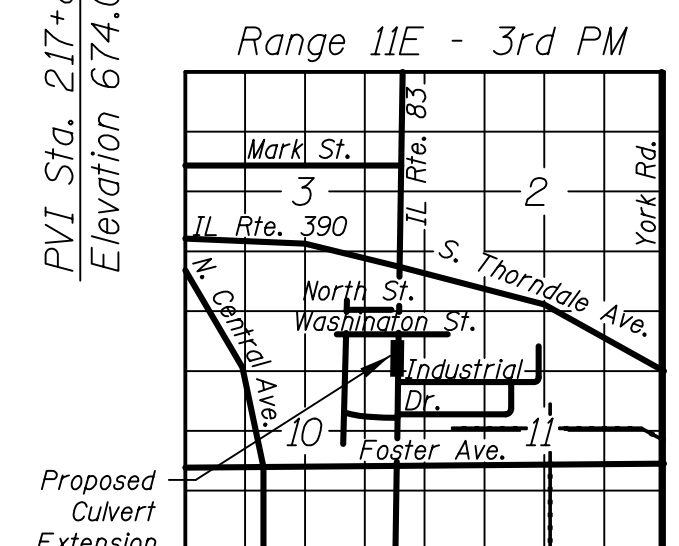
EXP 11-30-2020

DATE 02-12-2020

I certify that to the best of knowledge, information and belief, this retaining wall and culvert design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current AASHTO Standard Specifications for Highway Bridges.

**DESIGN SPECIFICATIONS**

AASHTO Standard Specifications for Highway Bridges, 17th Edition 2002



**LOCATION SKETCH**

**GENERAL PLAN & LONGITUDINAL SECTION**  
**IL ROUTE 83 BIKE PATH**  
**OVER DRAINAGE DITCH**  
**F.A.P. RTE. 0344**  
**DUPAGE COUNTY**  
**STA. 216+94.89**  
**STRUCTURE NO. 022-2021**

**LEGEND**

- Existing Guardrail
- Existing Telephone Line
- Existing Cable Line
- Existing Oil Pipeline
- Soil Boring

**GENERAL PLAN AND LONGITUDINAL SECTION**  
**STRUCTURE NO. 022-2021**

SHEET NO. S1 OF S8 SHEETS

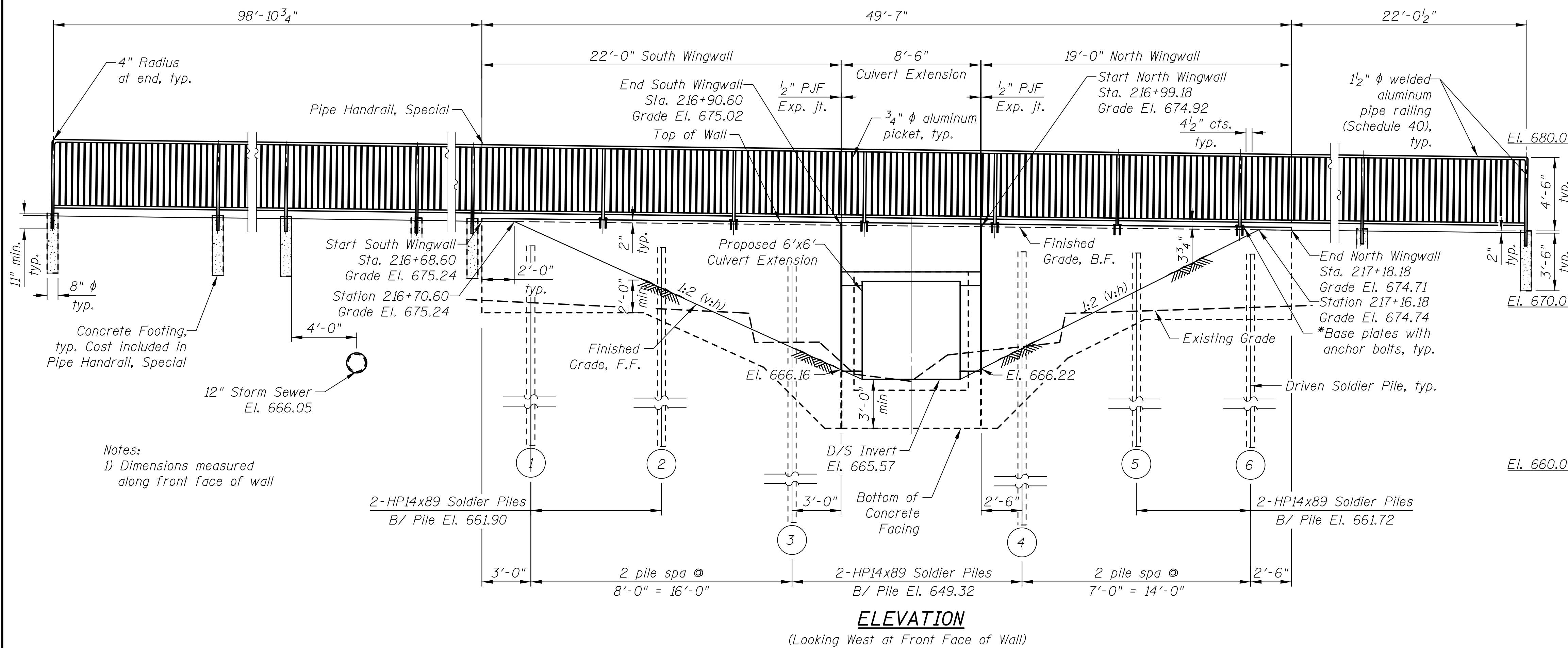
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0344	17-00097-00-BT	DUPAGE	77	44
CONTRACT NO. 61G06				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

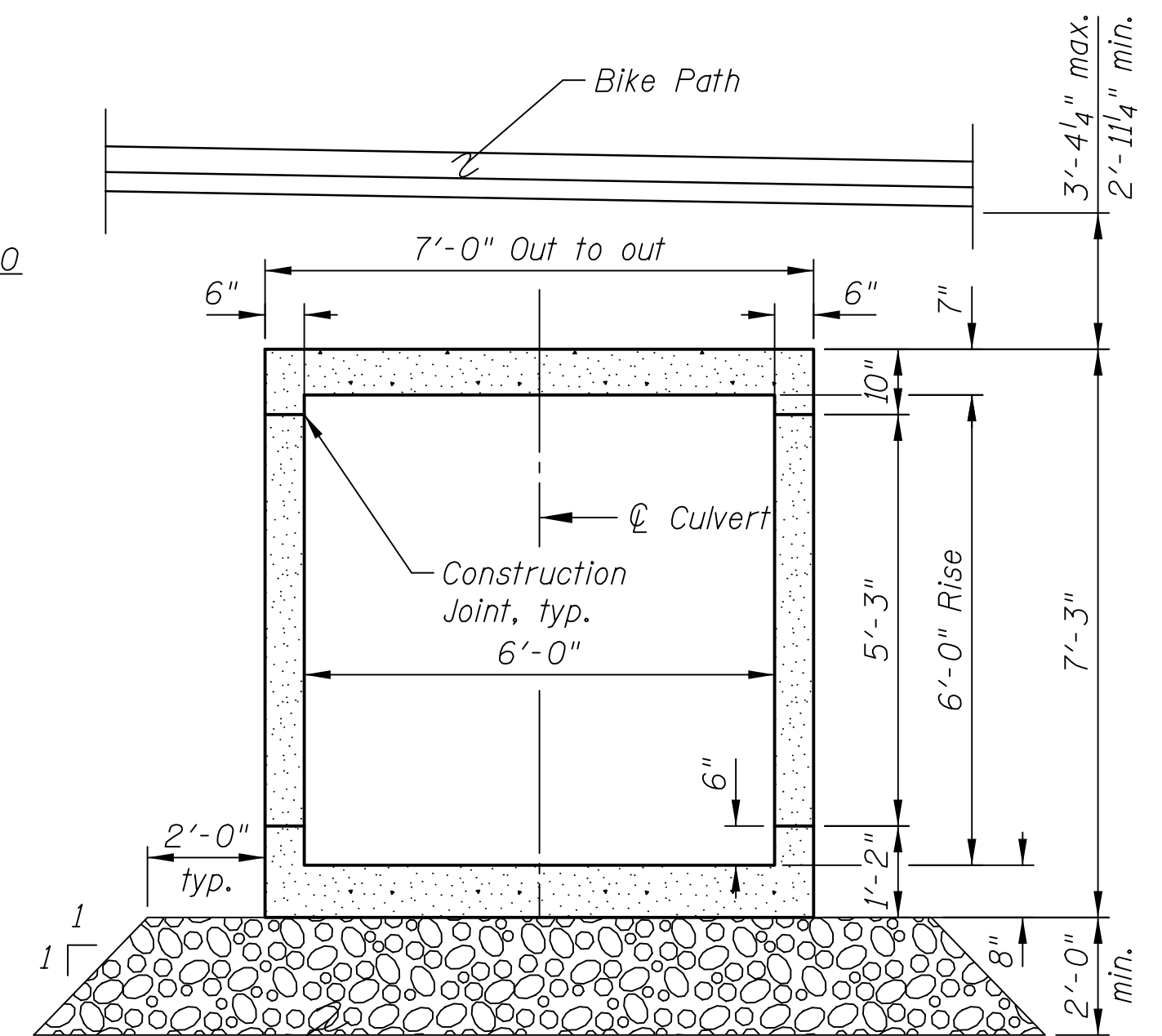
2/12/2020 3:19:48 PM c:\p.w.\working\civiltech\_production\fr\dms32103\01\Culvert\_01\_S.dgn

**TOTAL BILL OF MATERIAL**

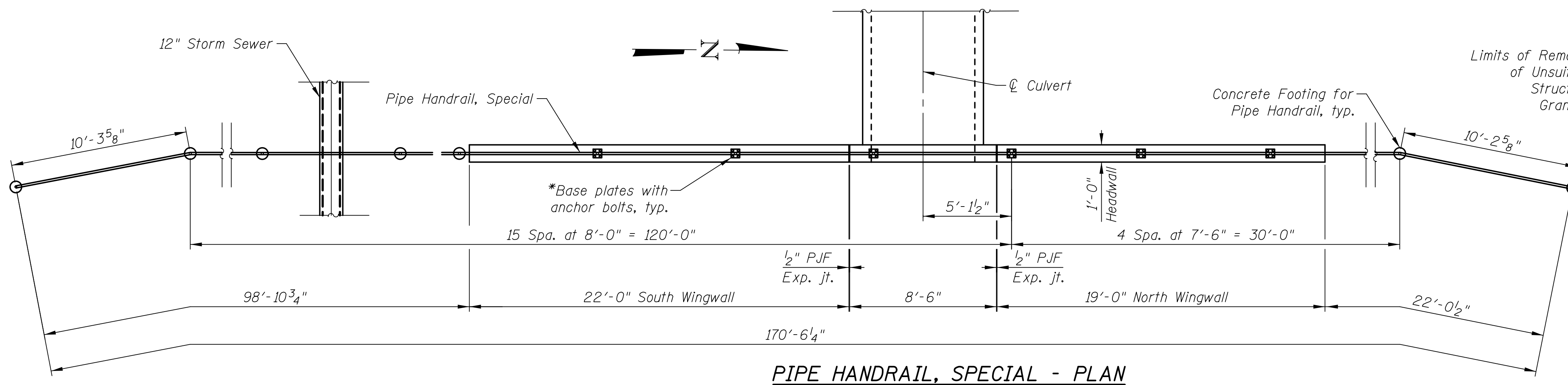
ITEM	UNIT	TOTAL QUANTITY
Porous Granular Embankment	Cu. Yd.	20
Porous Granular Backfill	Cu. Yd.	10
Concrete Removal	Cu. Yd.	18.4
Removal and Disposal of Unsuitable Material for Structures	Cu. Yd.	20
Stud Shear Connectors	Each	40
Reinforcement Bars, Epoxy Coated	Pound	3,460
Temporary Sheet Piling	Sq. Ft.	893
Furnishing Soldier Piles (HP Section)	Foot	96
Driving Soldier Piles	Foot	96
Untreated Timber Lagging	Sq. Ft.	103
Concrete Structures (Retaining Wall)	Cu. Yd.	11.3
Expansion Bolts 3/4 Inch	Each	16
Concrete Box Culverts	Cu. Yd.	14.1
Geocomposite Wall Drain	Sq. Yd.	8
Pipe Handrail, Special	Foot	171



**ELEVATION**  
(Looking West at Front Face of Wall)



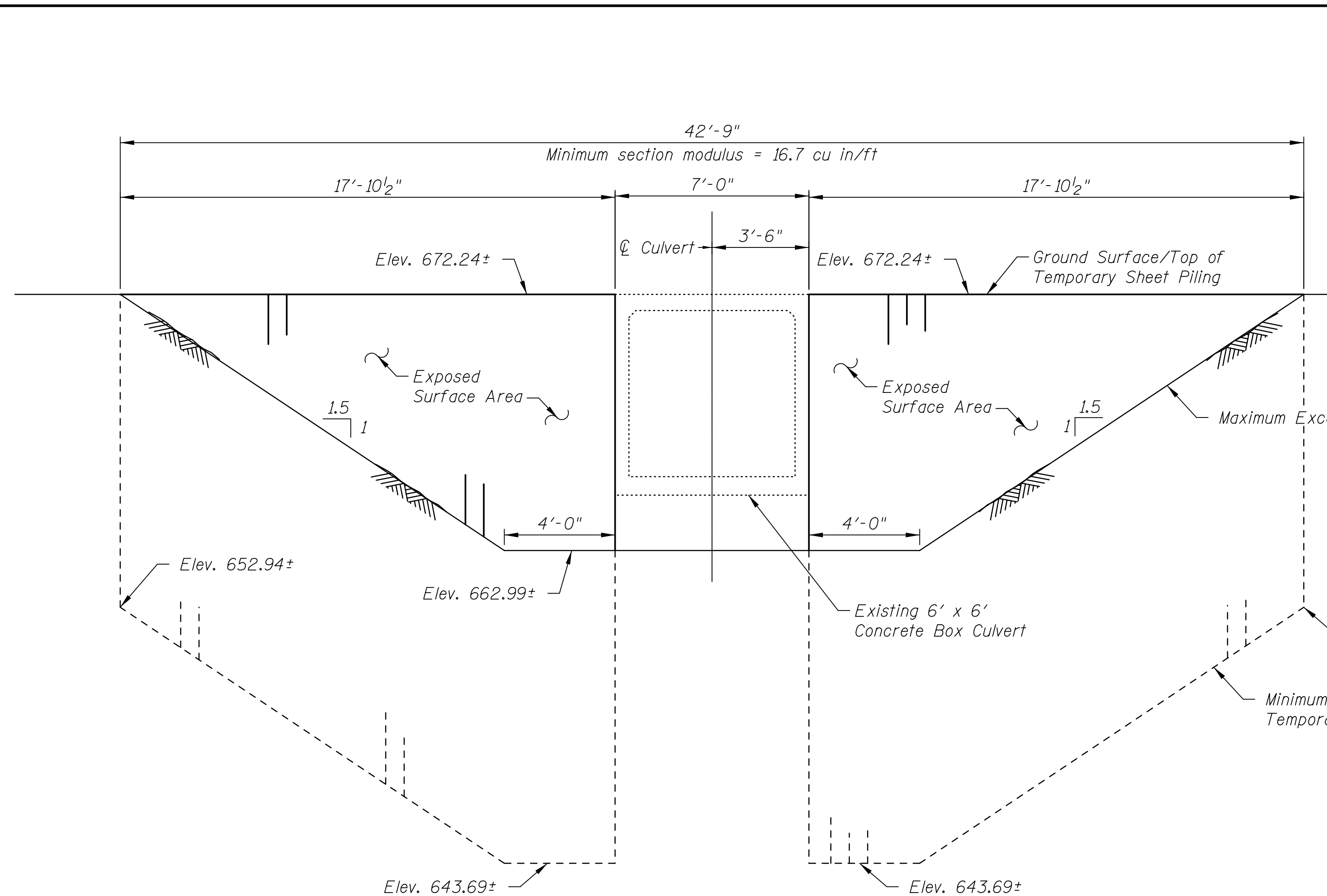
**SECTION THRU BARREL**  
(Looking West)



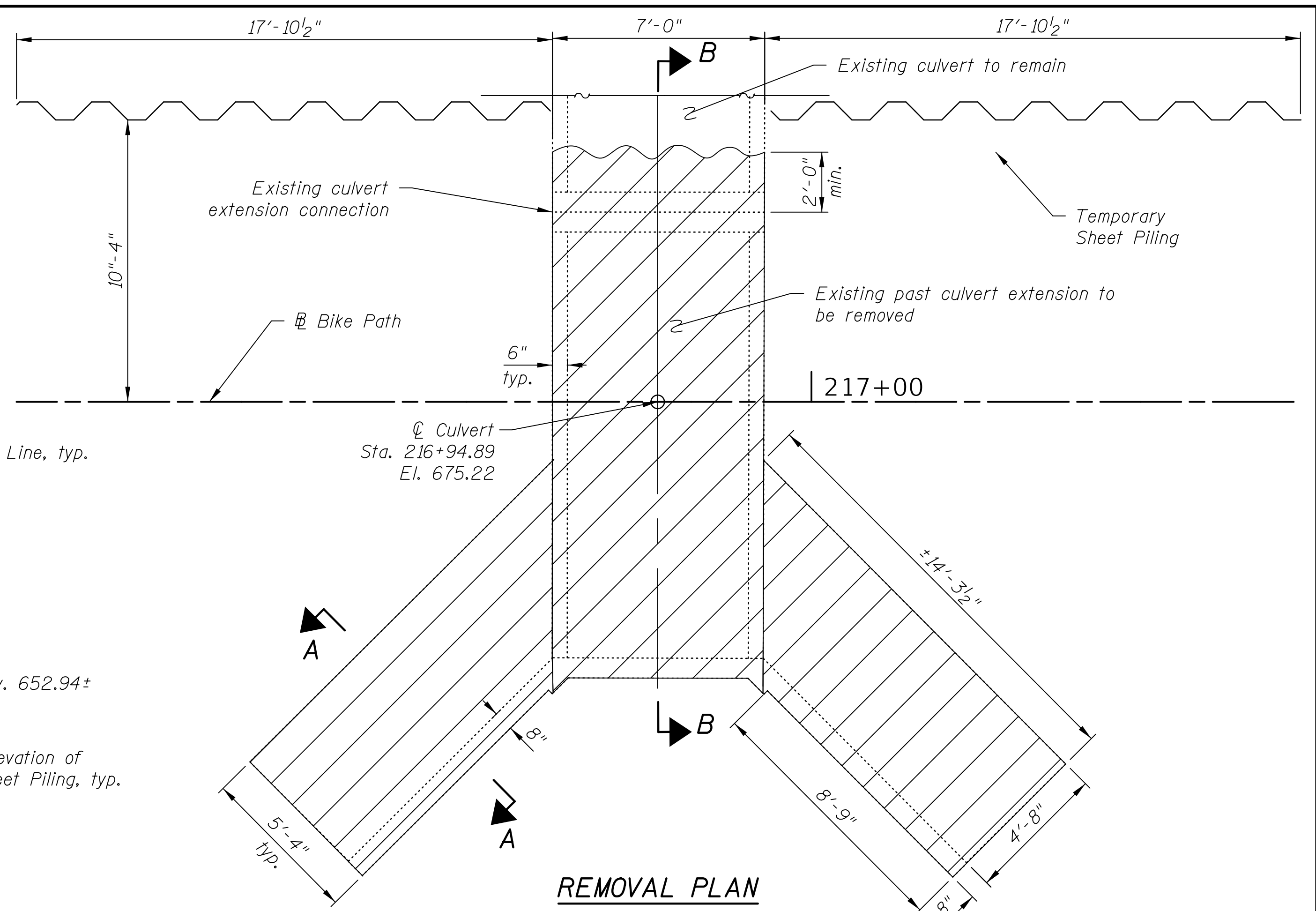
**PIPE HANDRAIL, SPECIAL - PLAN**

- Pipe Handrail, Special Notes:**
- All posts and rails shall be formed from extruded 6063-T6 aluminum of 1.5" inside diameter schedule 40 pipe size (1.9" outside diameter).
  - All fasteners in the system will be stainless steel.
  - Pipe handrail will be factory coated with a black powder coat finish.
  - All connections shall be welded. Non-welded connections shall not be used.
- \*Drill and set 5/8" φ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the Manufacturer's specifications.

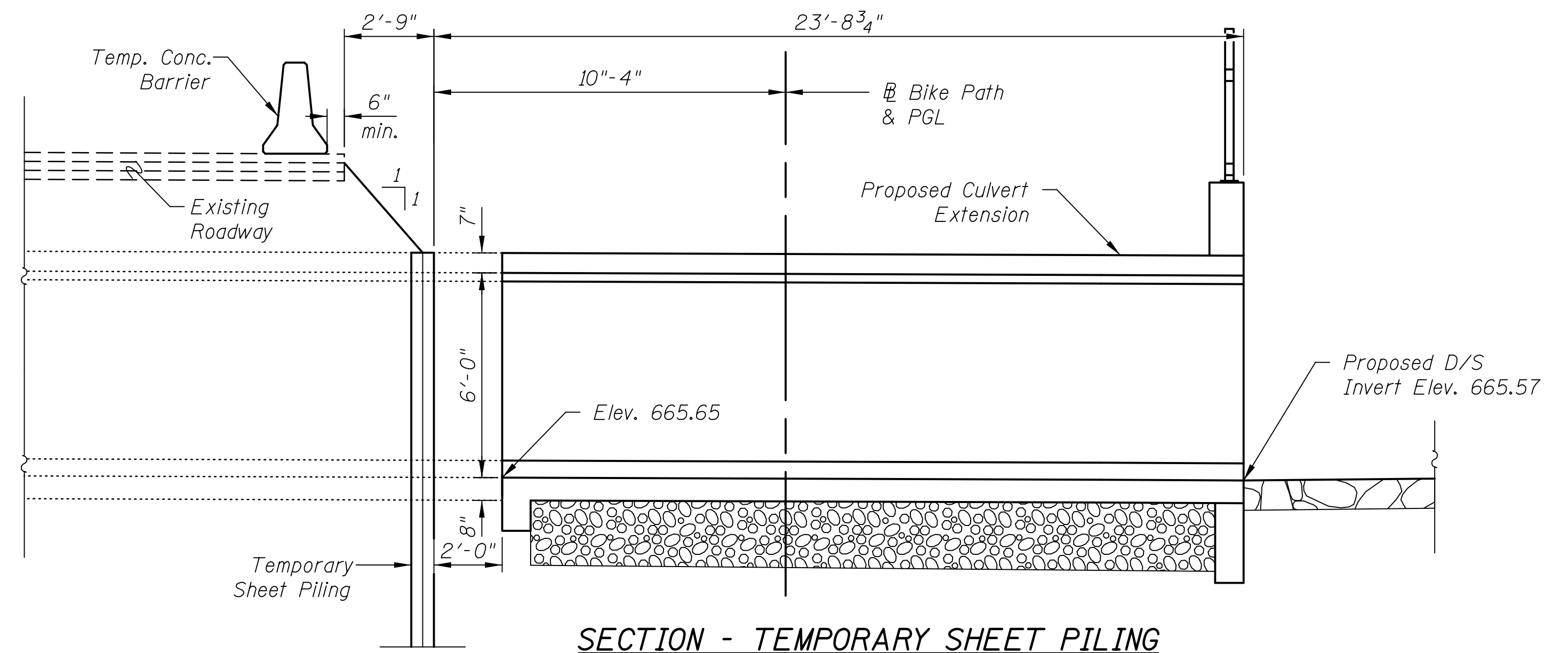
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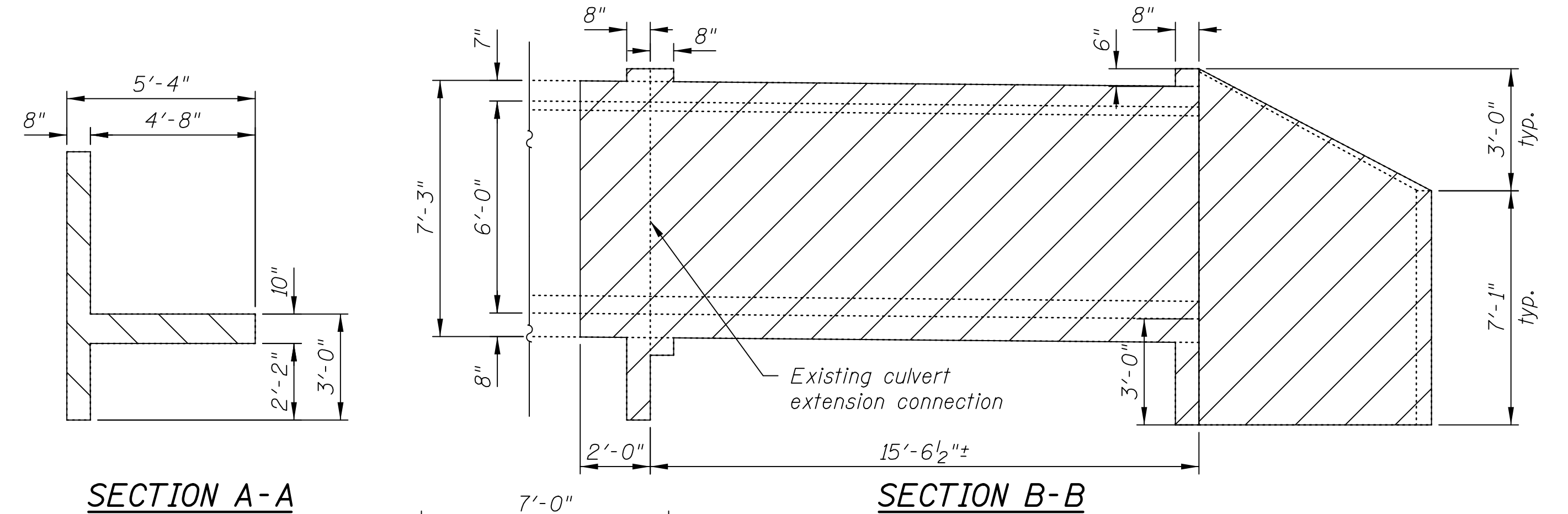
**ELEVATION - TEMPORARY SHEET PILING**



**REMOVAL PLAN**

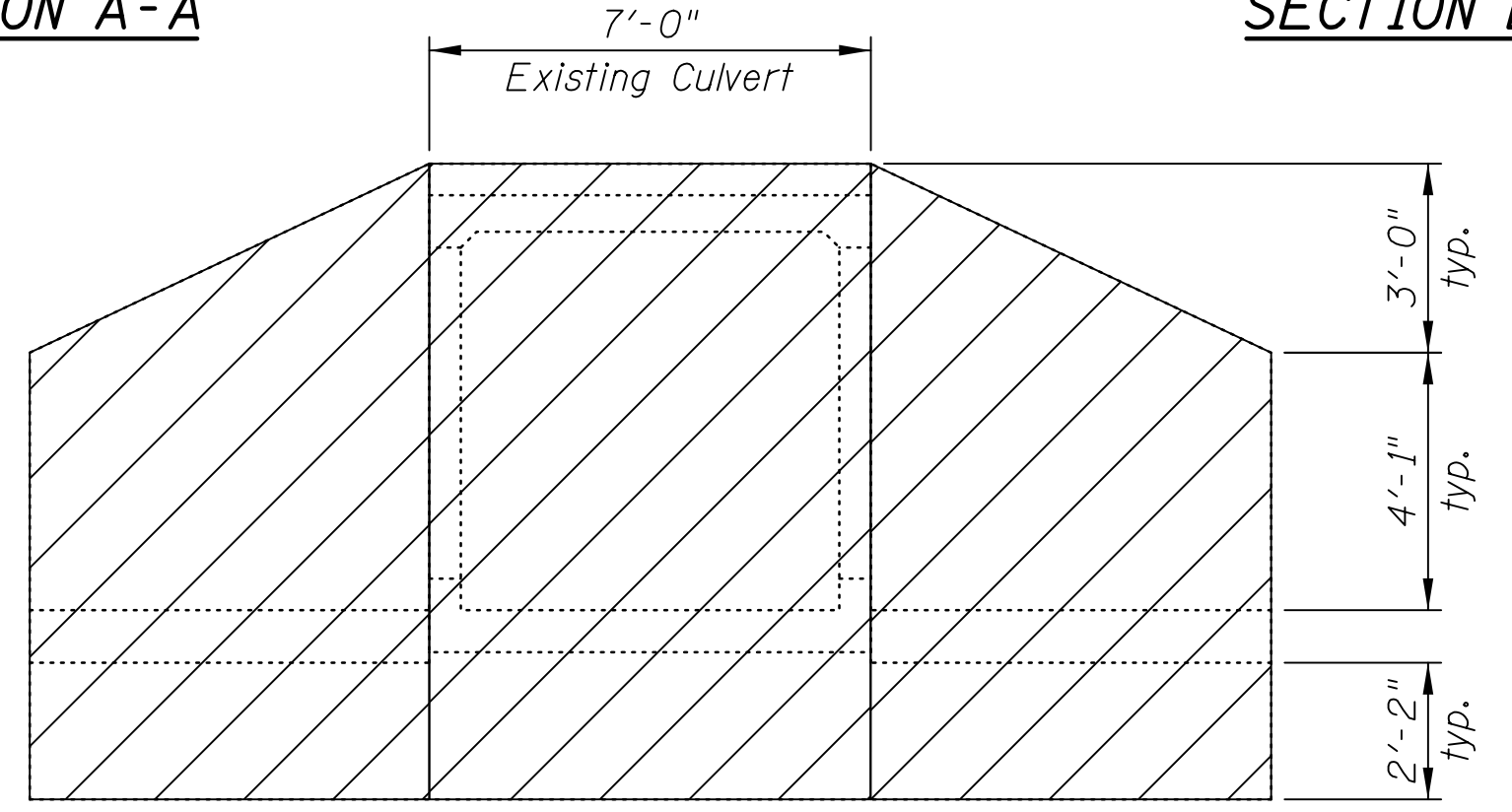


**SECTION - TEMPORARY SHEET PILING**



**SECTION A-A**

**SECTION B-B**



**REMOVAL ELEVATION**

- Removal Notes:**
1. Remove existing headwall, wingwalls, and barrel to a minimum of 2 feet past existing culvert extension connection, to be paid for as "Concrete Removal".
  2. Contractor shall field verify all existing dimensions.
  3. See General Notes on Sheet S1.
  4. Existing reinforcement bars in original culvert to be cleaned, straightened, and placed in proposed culvert extension. Cost included with Concrete Removal.

**BILL OF MATERIAL**

Item	Unit	Quantity
Concrete Removal	Cu. Yd.	18.4
Temporary Sheet Piling	Sq. Ft.	893

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Two Pierce Place, Suite 1400  
Itasca, Illinois 60143  
Tel: 630.773.3900 Fax: 630.773.3975  
www.civiltechinc.com

DRAWN - MPR	REVISED -
DESIGNED - MPR	REVISED -
CHECKED - GJH	REVISED -
DATE - 2/12/2020	REVISED -

**VILLAGE OF BENSENVILLE**

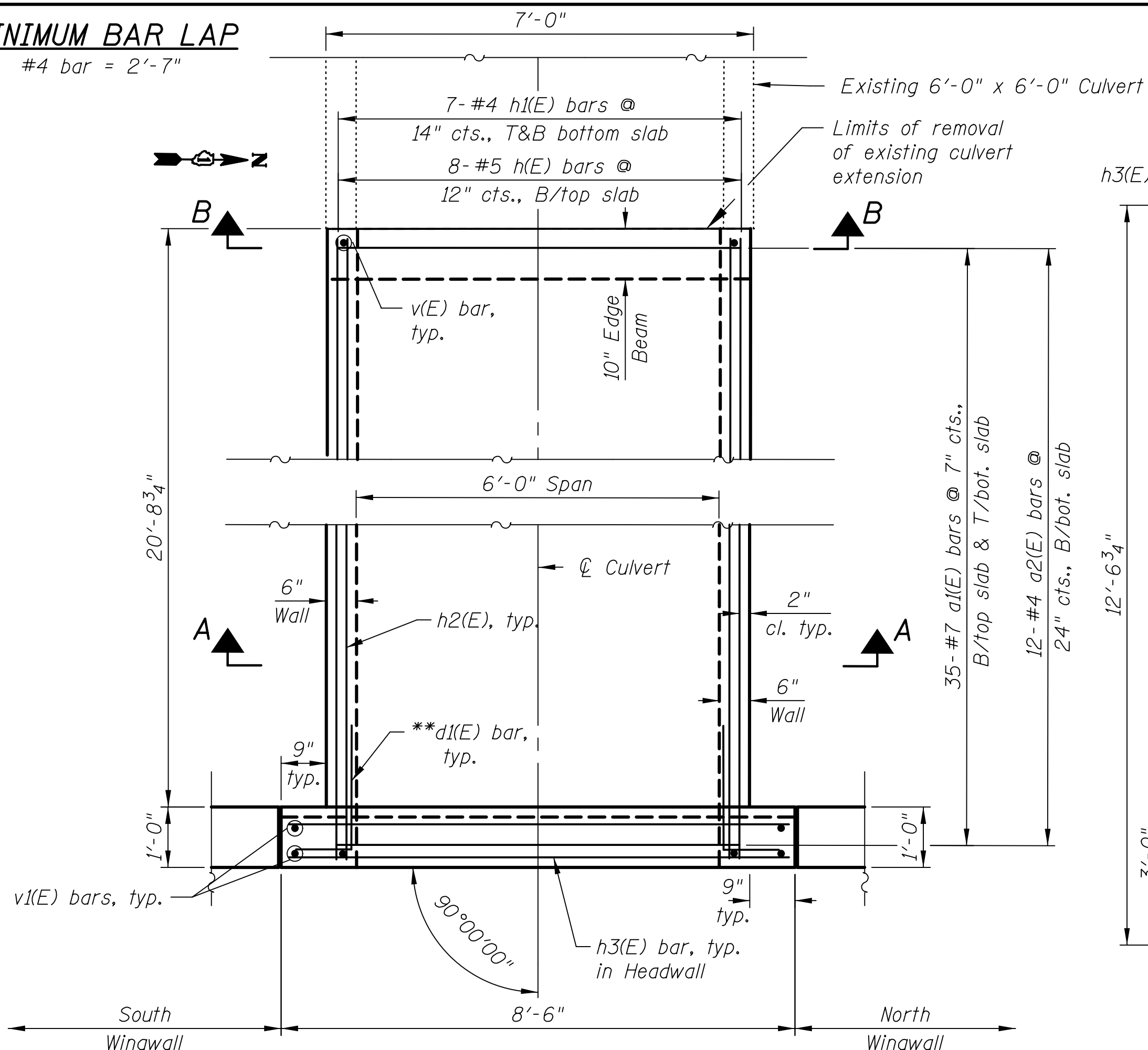
**TEMPORARY SHEET PILING & REMOVAL PLAN  
STRUCTURE NO. 022-2021**

SHEET NO. S3 OF S8 SHEETS

F.A.P. RTE. 0344	SECTION 17-00097-00-BT	COUNTY DUPAGE	TOTAL SHEETS 77	SHEET NO. 46
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61G06	

**MINIMUM BAR LAP**

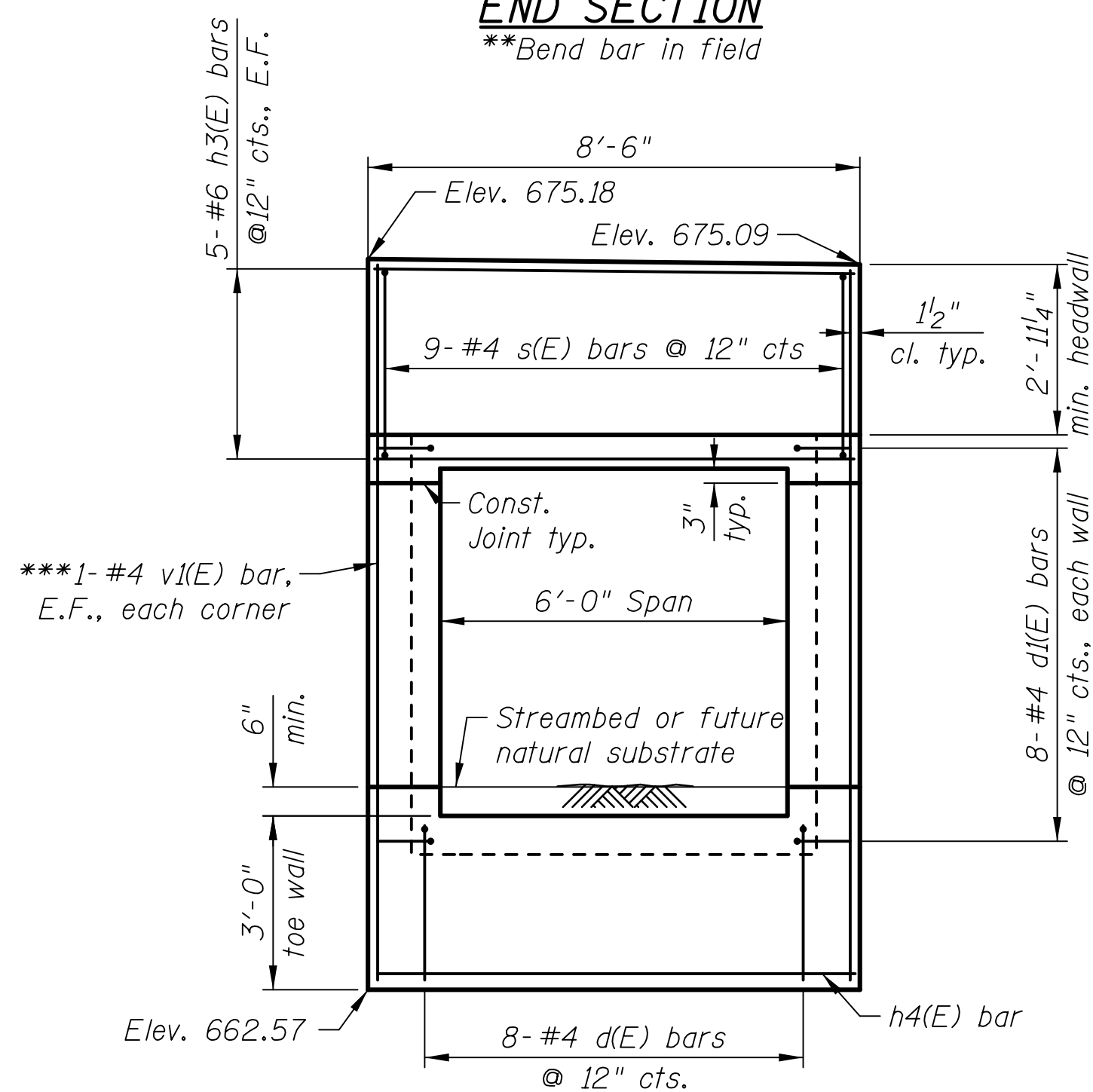
#4 bar = 2'-7"



**PLAN - BOX CULVERT**

**END SECTION**

\*\*Bend bar in field

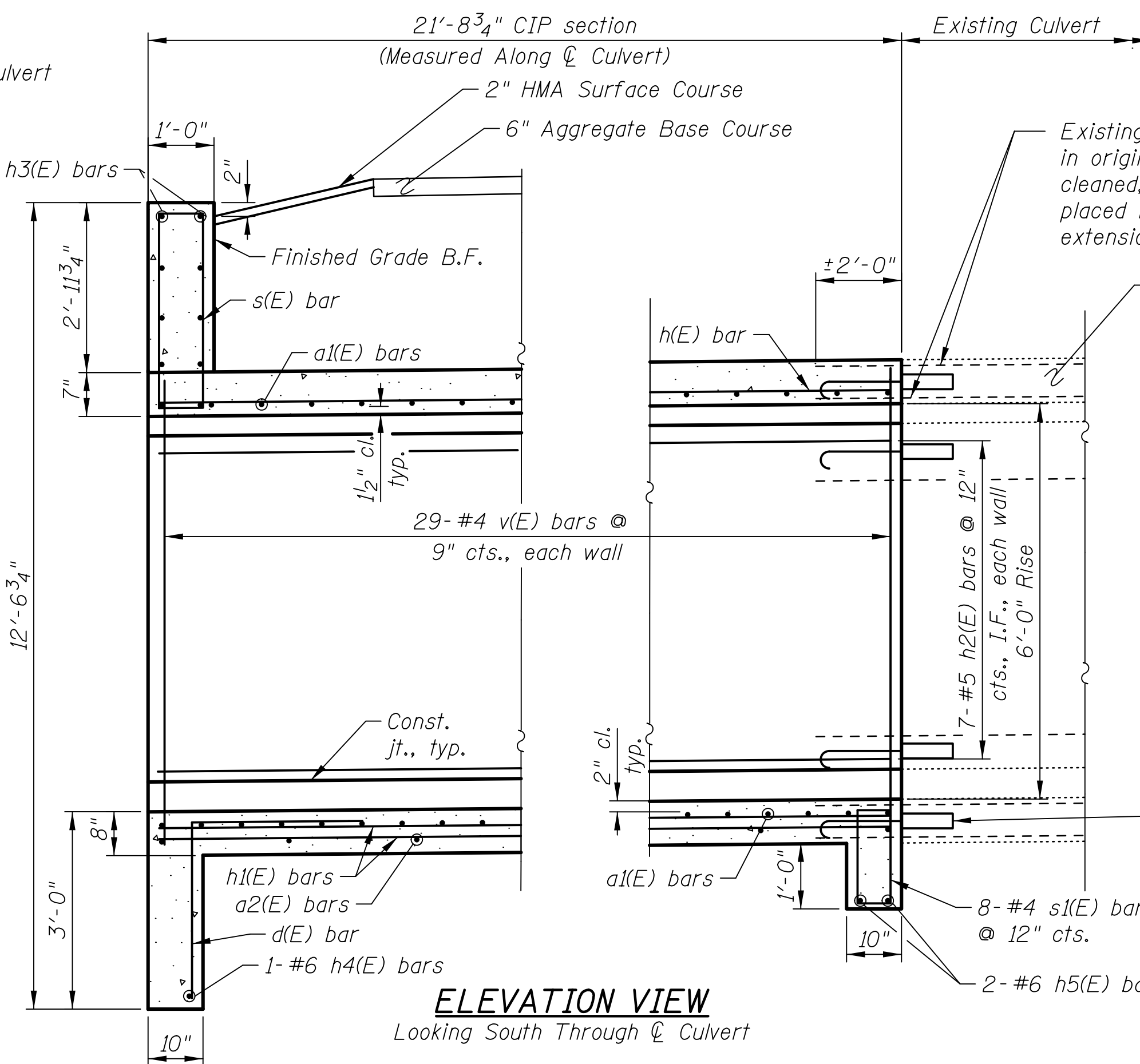


**END VIEW**

(Looking West)

Showing toe wall, edge beam, & headwall reinforcement

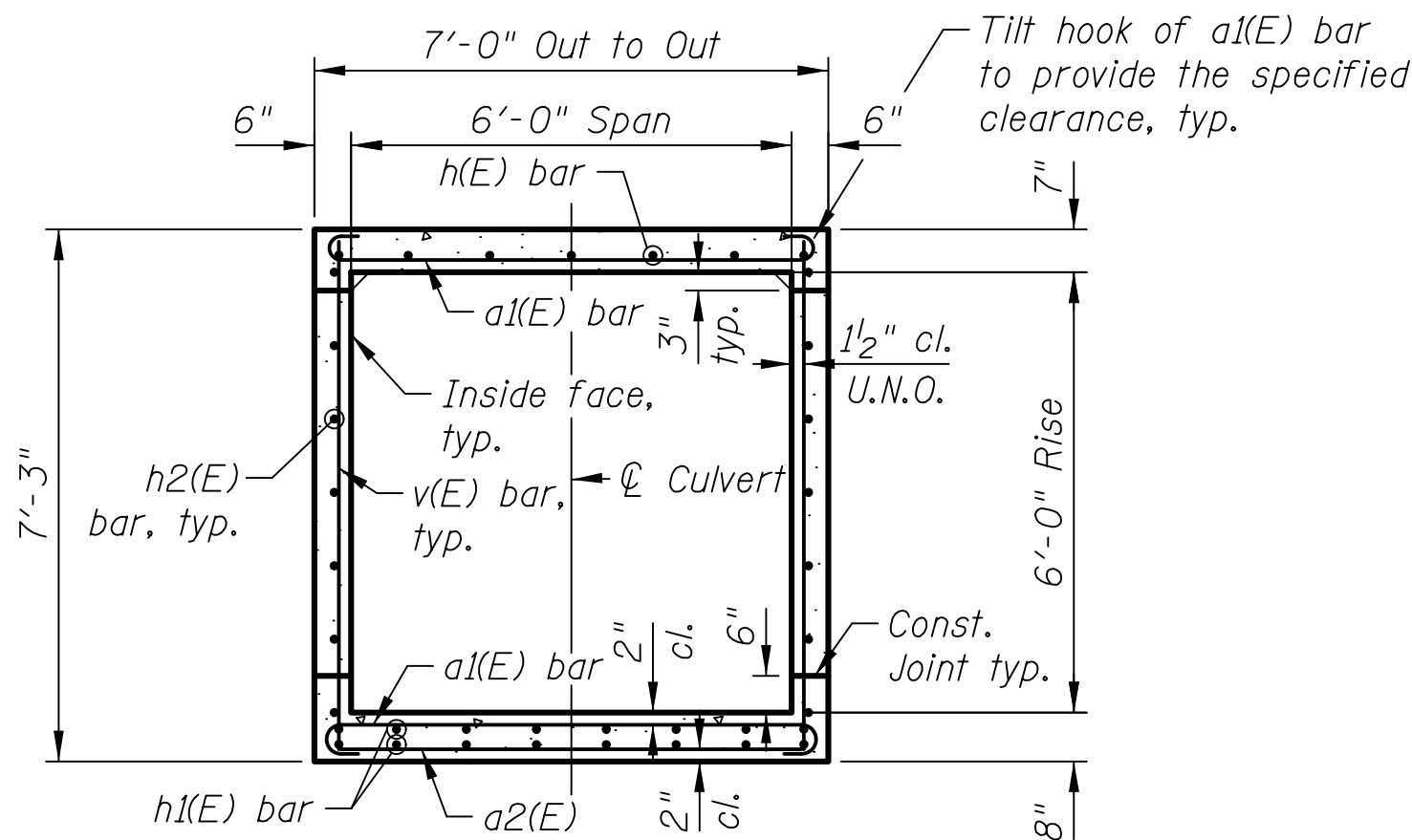
\*\*\*Order v1(E) bar full length, cut to fit



**ELEVATION VIEW**

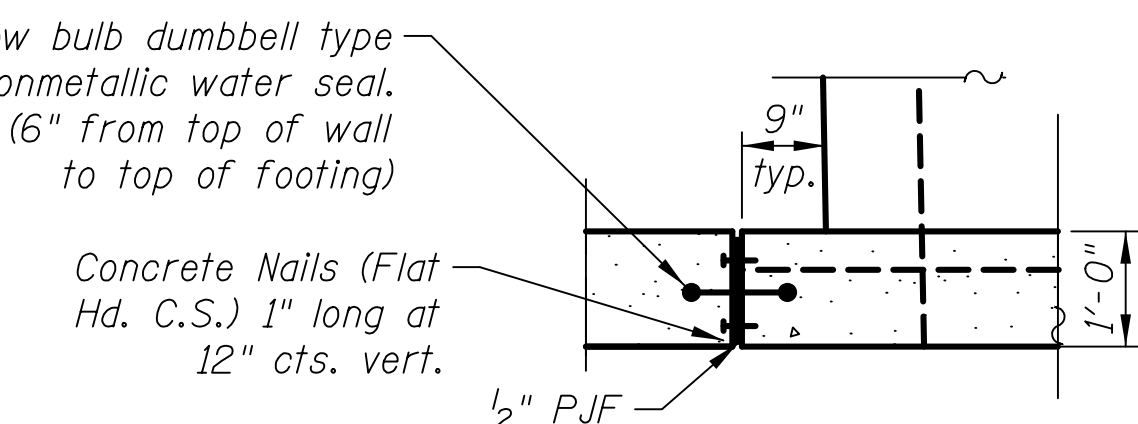
Looking South Through  $\varnothing$  Culvert

- Notes:  
 E.F. = Each Face  
 F.F. = Front Face  
 B.F. = Back Face  
 cts. = Centers  
 U.N.O. = Unless Noted Otherwise



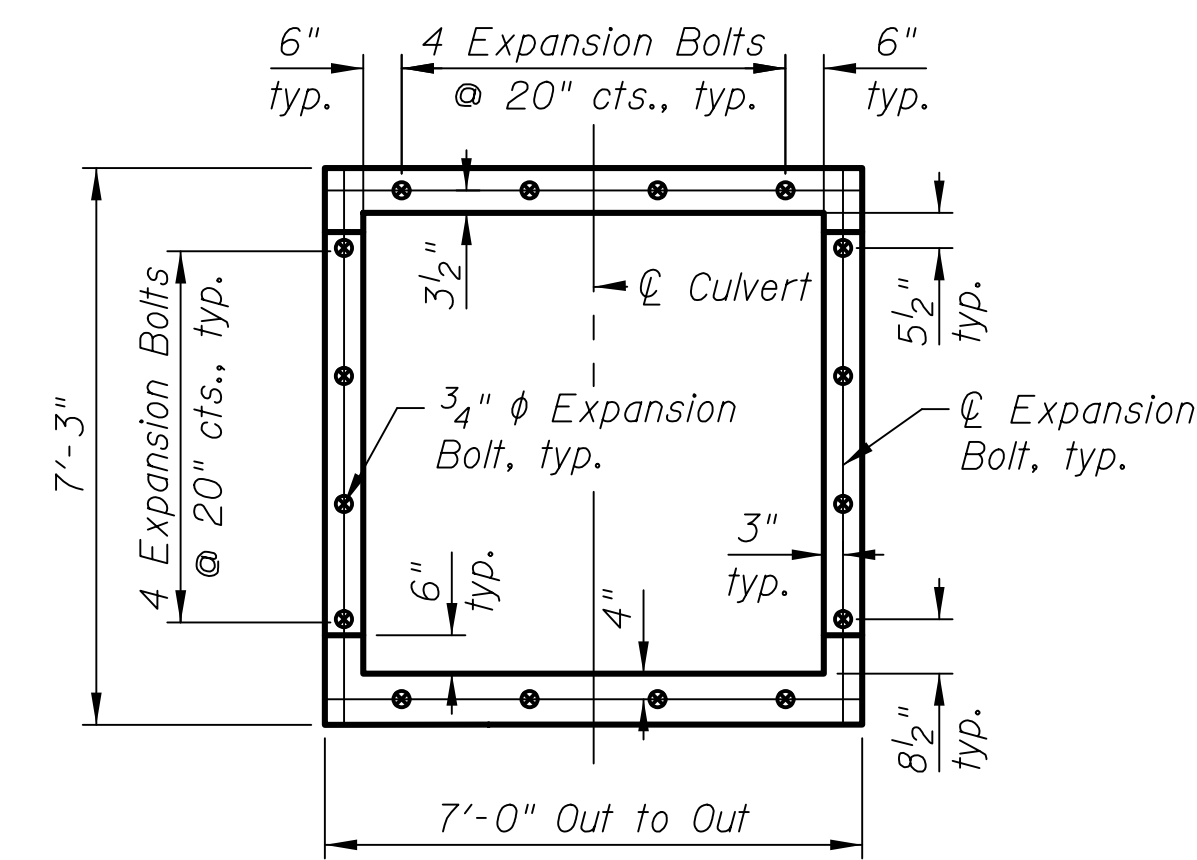
**SECTION A-A**

Showing reinforcement



**CORNER DETAIL**

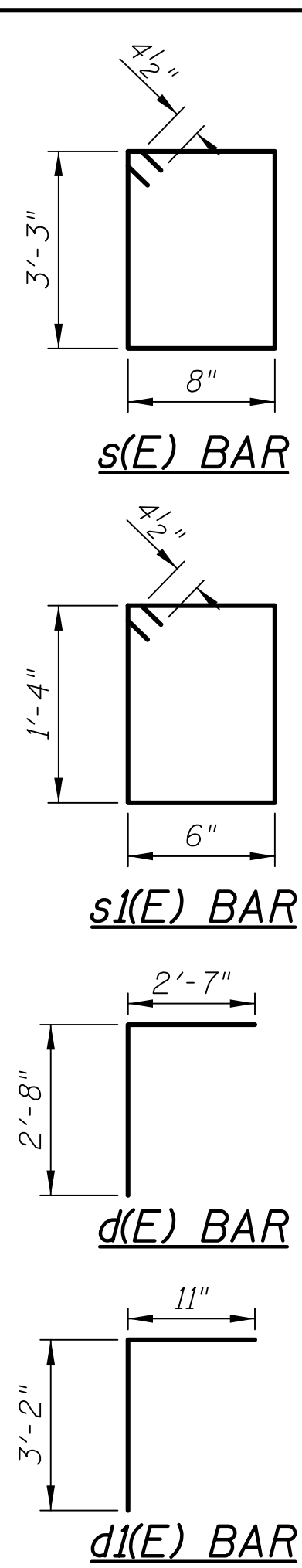
Water seal and concrete nails are included in the cost of Concrete Box Culverts.



**SECTION B-B**

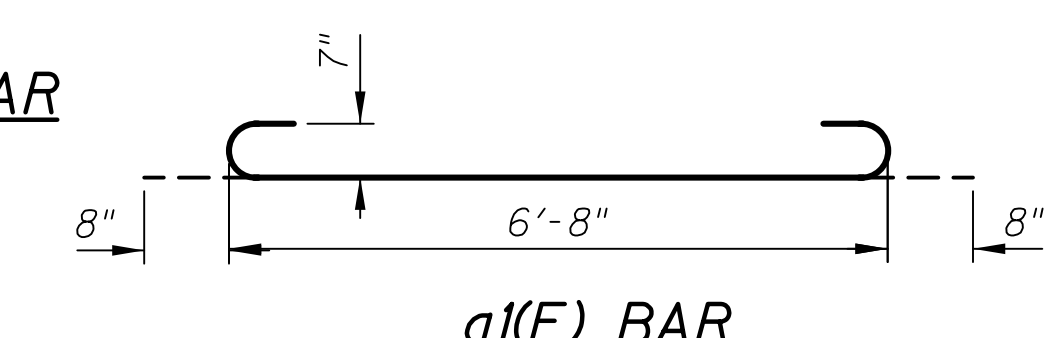
Showing Expansion Bolts

Note: Expansion bolts shall be 3/4 inch diameter hooked bolts. Hooked bolts shall extend a minimum of 9 inches into new concrete.

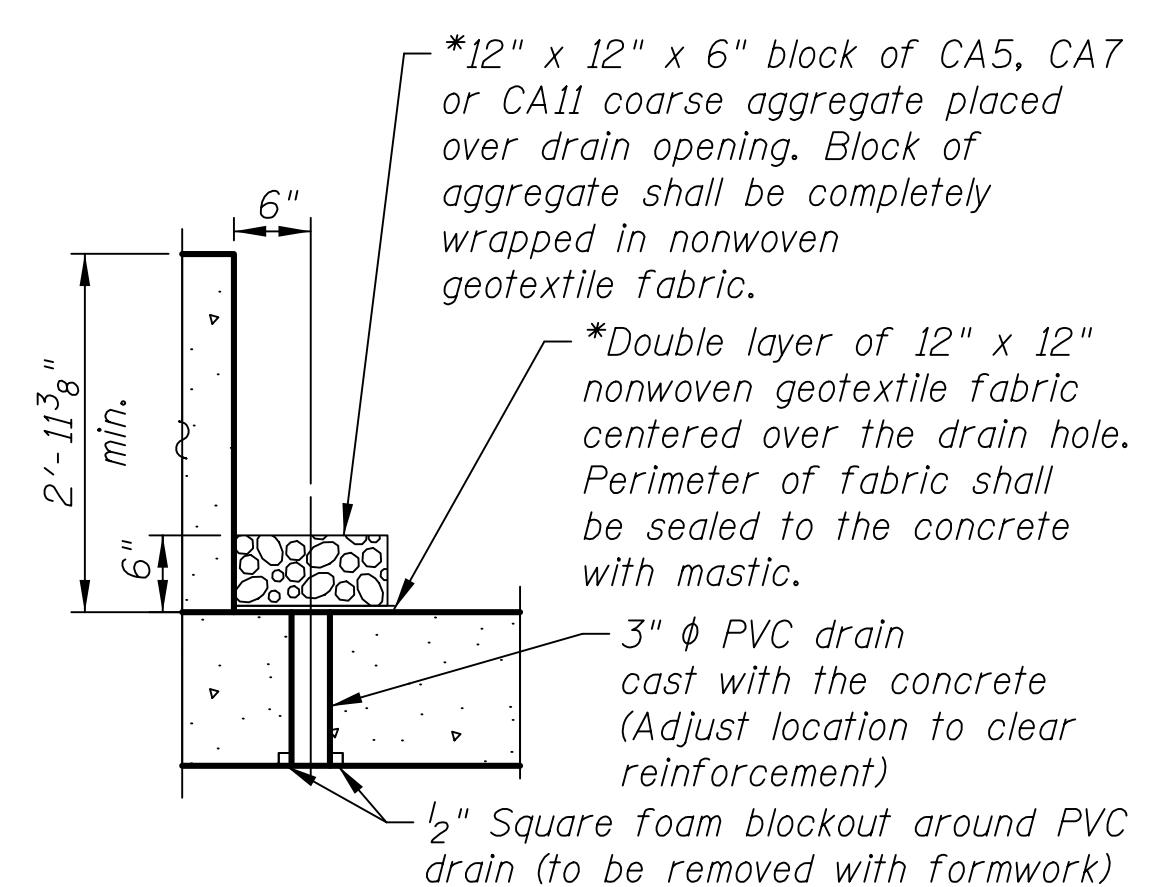


**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a1(E)	70	#7	8'-0"	[hook]
a2(E)	12	#4	6'-8"	[hook]
d(E)	8	#4	5'-3"	[hook]
d1(E)	16	#4	4'-1"	[hook]
h(E)	8	#5	21'-5"	[bar]
h1(E)	14	#4	21'-5"	[bar]
h2(E)	14	#5	21'-5"	[bar]
h3(E)	10	#6	8'-2"	[bar]
h4(E)	1	#4	8'-2"	[bar]
h5(E)	2	#6	6'-8"	[bar]
s(E)	9	#4	8'-7"	[hook]
s1(E)	8	#4	4'-5"	[hook]
v(E)	58	#4	6'-11"	[bar]
v1(E)	4	#4	12'-3"	[bar]
Item		Unit	Quantity	
Reinforcement Bars, Epoxy Coated		Pound	2,490	
Expansion Bolts 3/4"		Each	16	
Concrete Box Culverts		Cu. Yd.	14.1	



**a1(E) BAR**

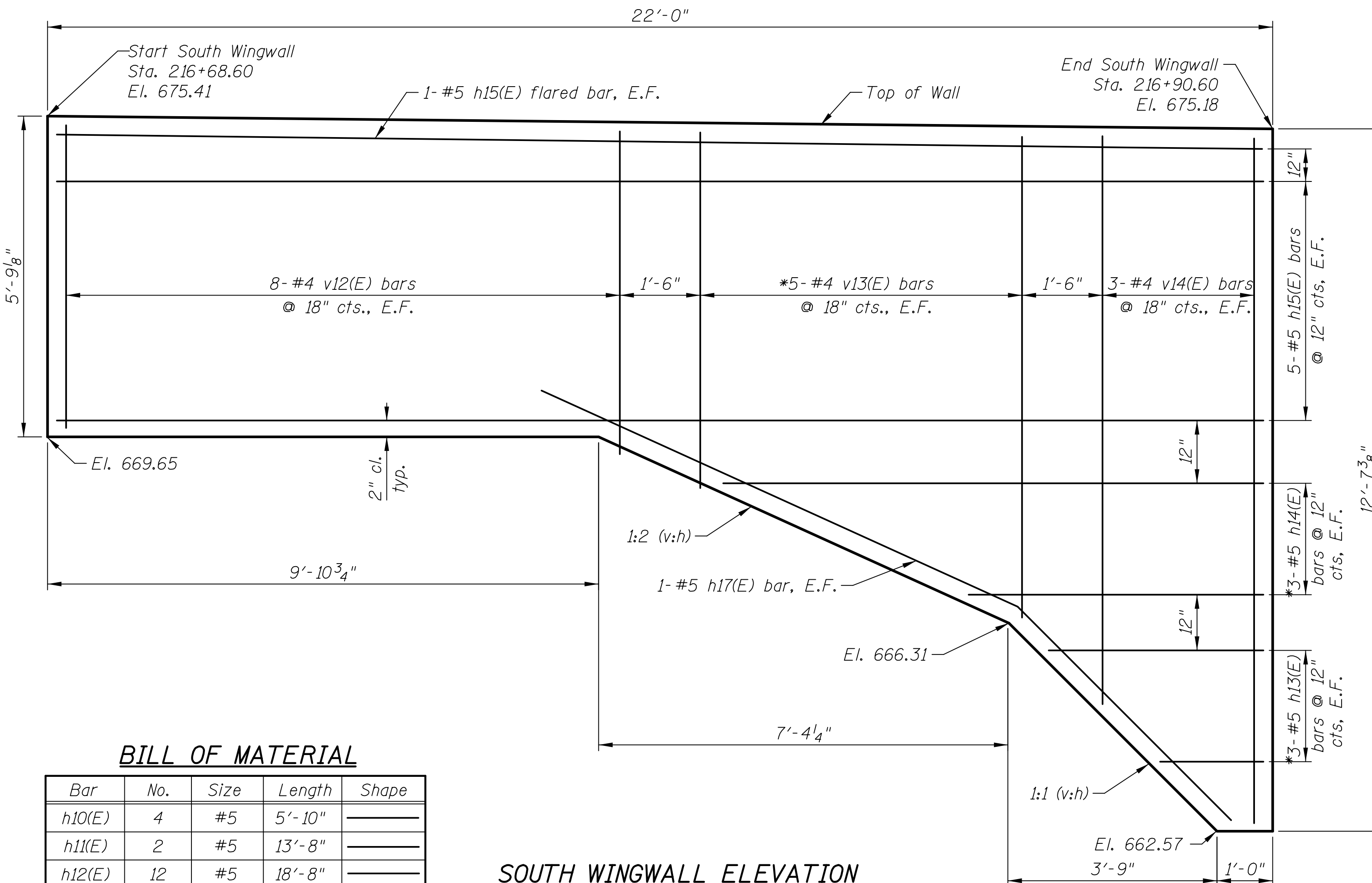


**DRAIN DETAIL**

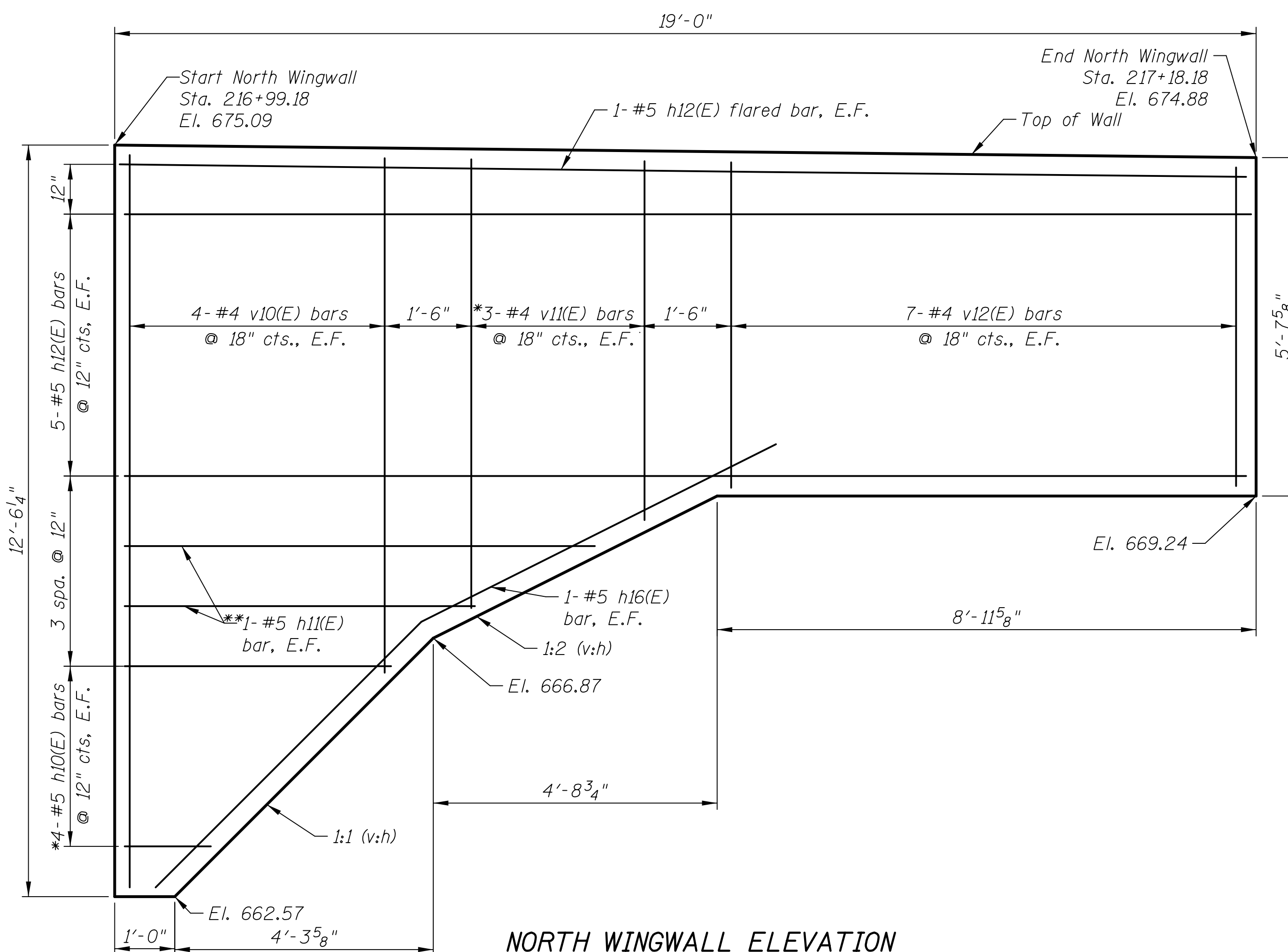
(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for Concrete Box Culverts.)

\*Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.

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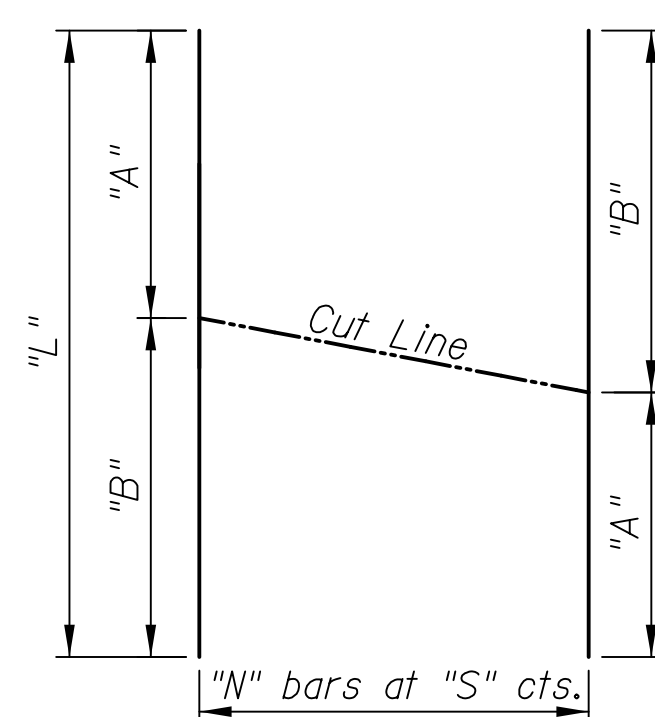
**SOUTH WINGWALL ELEVATION**



**NORTH WINGWALL ELEVATION**

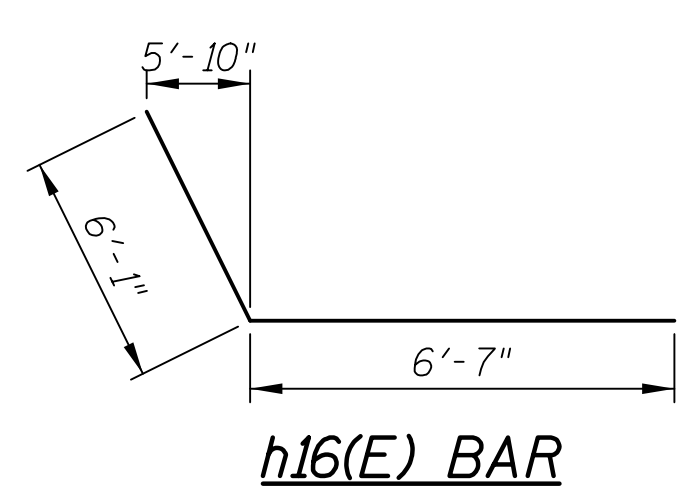
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h10(E)	4	#5	5'-10"	
h11(E)	2	#5	13'-8"	
h12(E)	12	#5	18'-8"	
h13(E)	3	#5	5'-8"	
h14(E)	3	#5	15'-0"	
h15(E)	12	#5	21'-8"	
h16(E)	2	#5	12'-8"	
h17(E)	2	#5	14'-9"	
v10(E)	4	#4	20'-9"	
v11(E)	3	#4	13'-6"	
v12(E)	30	#4	5'-4"	
v13(E)	5	#4	14'-11"	
v14(E)	3	#4	22'-6"	
Item	Unit	Quantity		
Porous Granular Backfill	Cu. Yd.	10.0		
Stud Shear Connectors	Each	40		
Reinforcement Bars, Epoxy Coated	Pound	970		
Furnishing Soldier Piles (HP Section)	Foot	96		
Driving Soldier Piles	Foot	96		
Untreated Timber Lagging	Sq. Ft.	103		
Concrete Structures (Retaining Wall)	Cu. Yd.	11.3		
Geocomposite Wall Drain	Sq. Yd.	8		

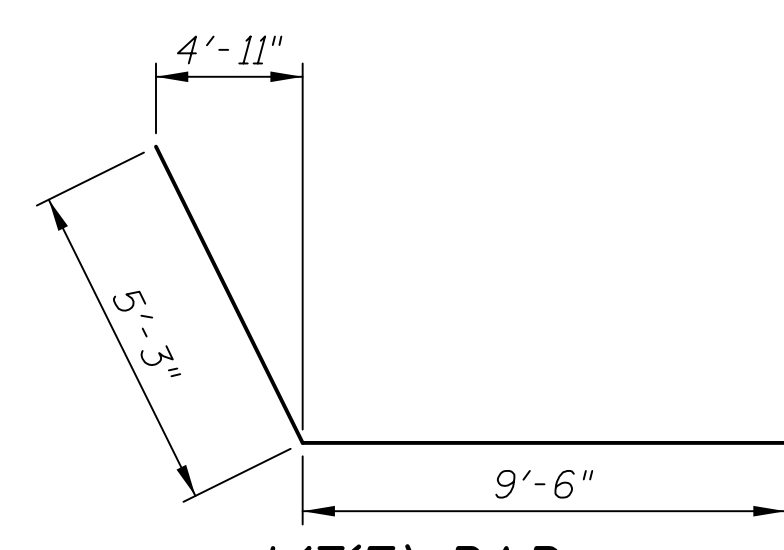


**FIELD CUTTING DIAGRAM**

Bar	"A"	"B"	"L"	"N"	"S"
h10(E)	1'-5"	4'-5"	5'-10"	4	12"
h13(E)	1'-10"	3'-10"	5'-8"	3	12"
h14(E)	5'-4"	9'-8"	15'-0"	3	12"
v10(E)	8'-7"	12'-2"	20'-9"	4	18"
v11(E)	6'-0"	7'-6"	13'-6"	3	18"
v13(E)	6'-2"	8'-9"	14'-11"	5	18"
v14(E)	10'-2"	12'-4"	22'-6"	3	18"



**h16(E) BAR**



**h17(E) BAR**

Notes:  
 E.F. = Each Face  
 cts. = Centers  
 \* See field cutting diagram  
 \*\*Order h11(E) bar full length.  
 Cut to fit and use the remainder of bar above.

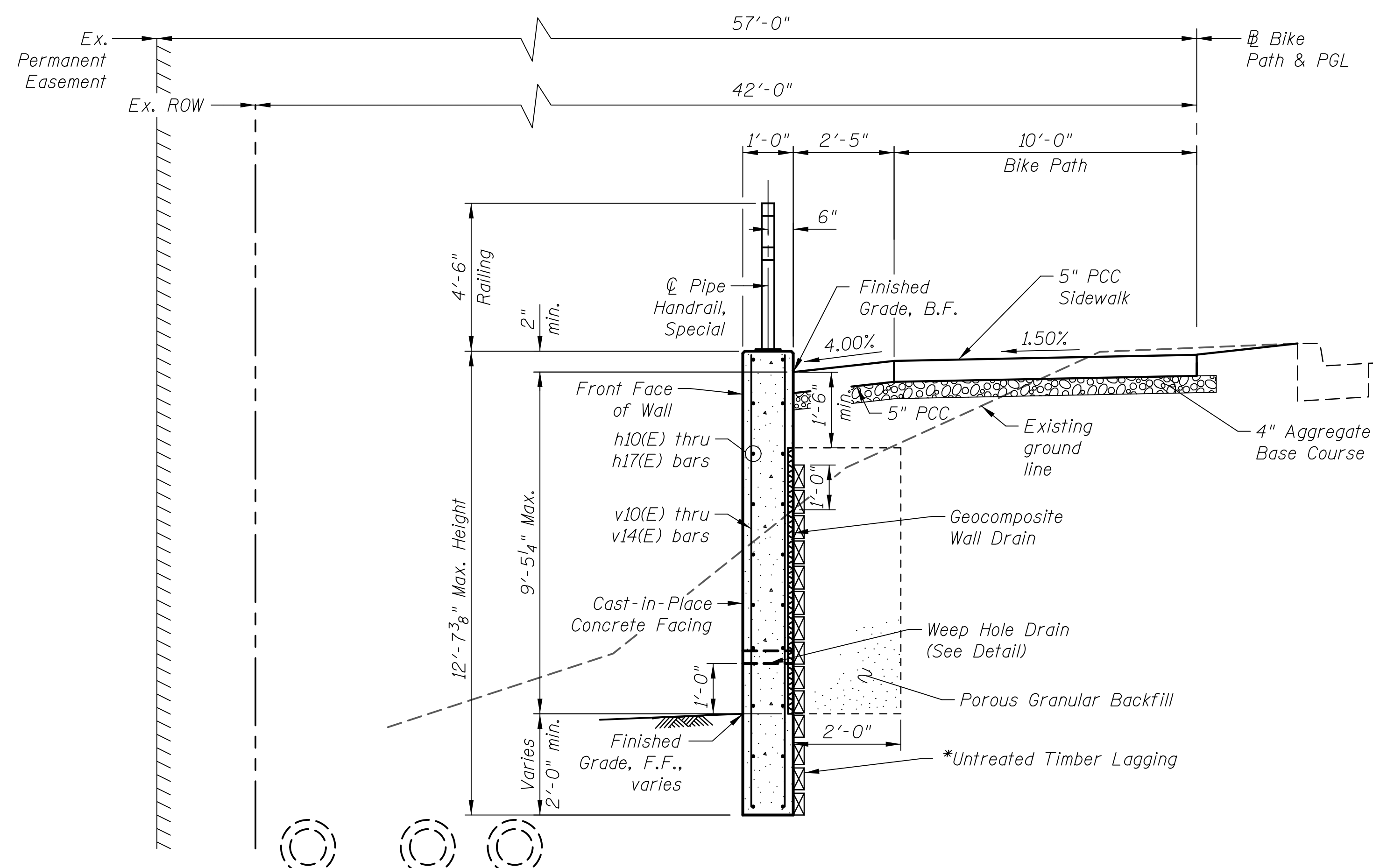
**PILE DATA TABLE**

Pile No.	Centerline of Pile Station	Centerline of Pile Offset (Lt.)	Top of Pile Elevation	Bottom of Pile Elevation	Bottom of CIP Facing	Pile Size	Stud Shear Connectors
P1	216+71.60	11.91	673.73	661.90	669.65	HP14X89	5
P2	216+79.60	11.91	673.64	661.90	669.15	HP14X89	5
P3	216+87.60	11.91	673.55	649.32	664.57	HP14X89	10
P4	217+01.68	11.91	673.39	649.32	664.07	HP14X89	10
P5	217+08.68	11.91	673.32	661.72	668.97	HP14X89	5
P6	217+15.68	11.91	673.24	661.72	669.24	HP14X89	5

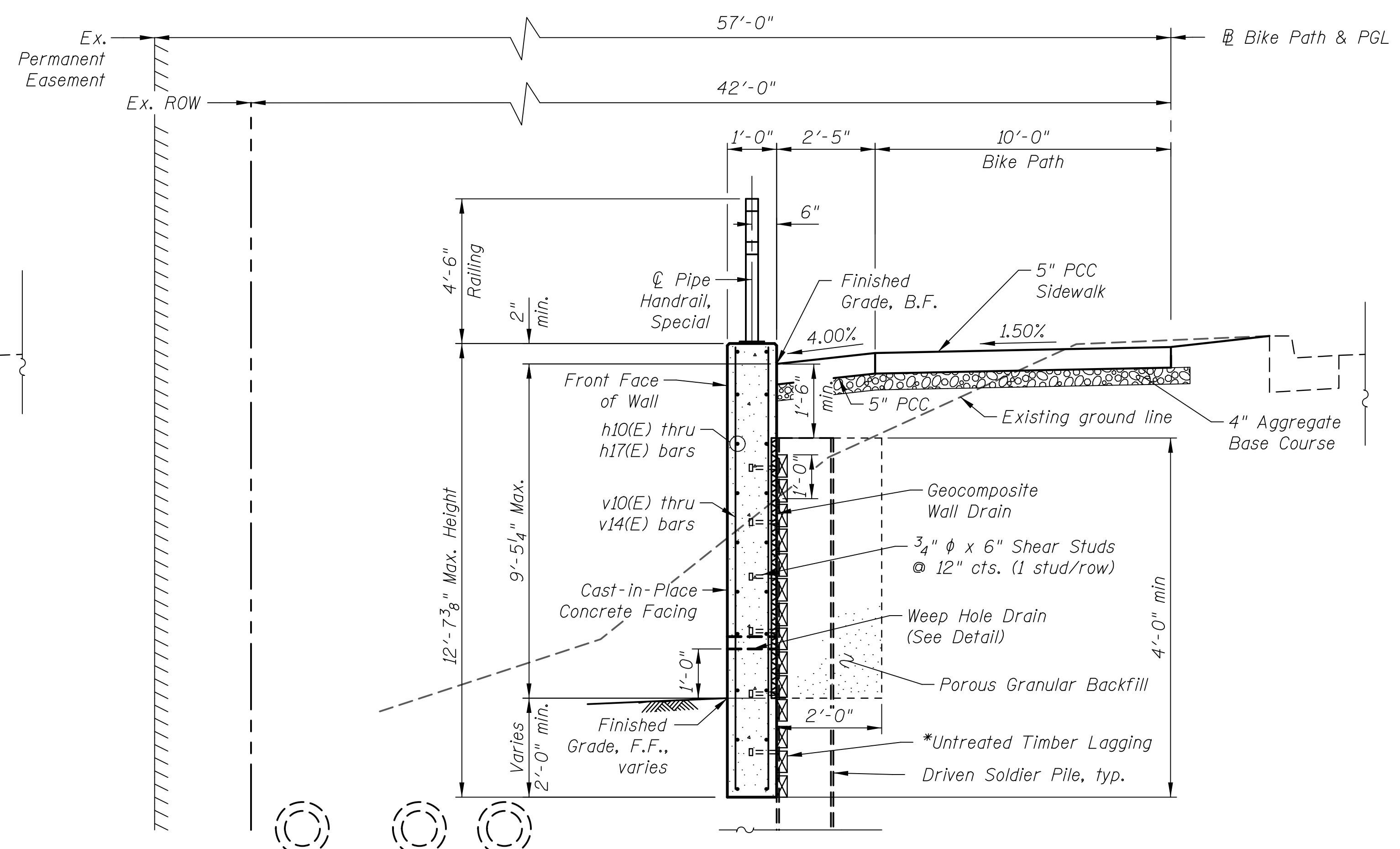
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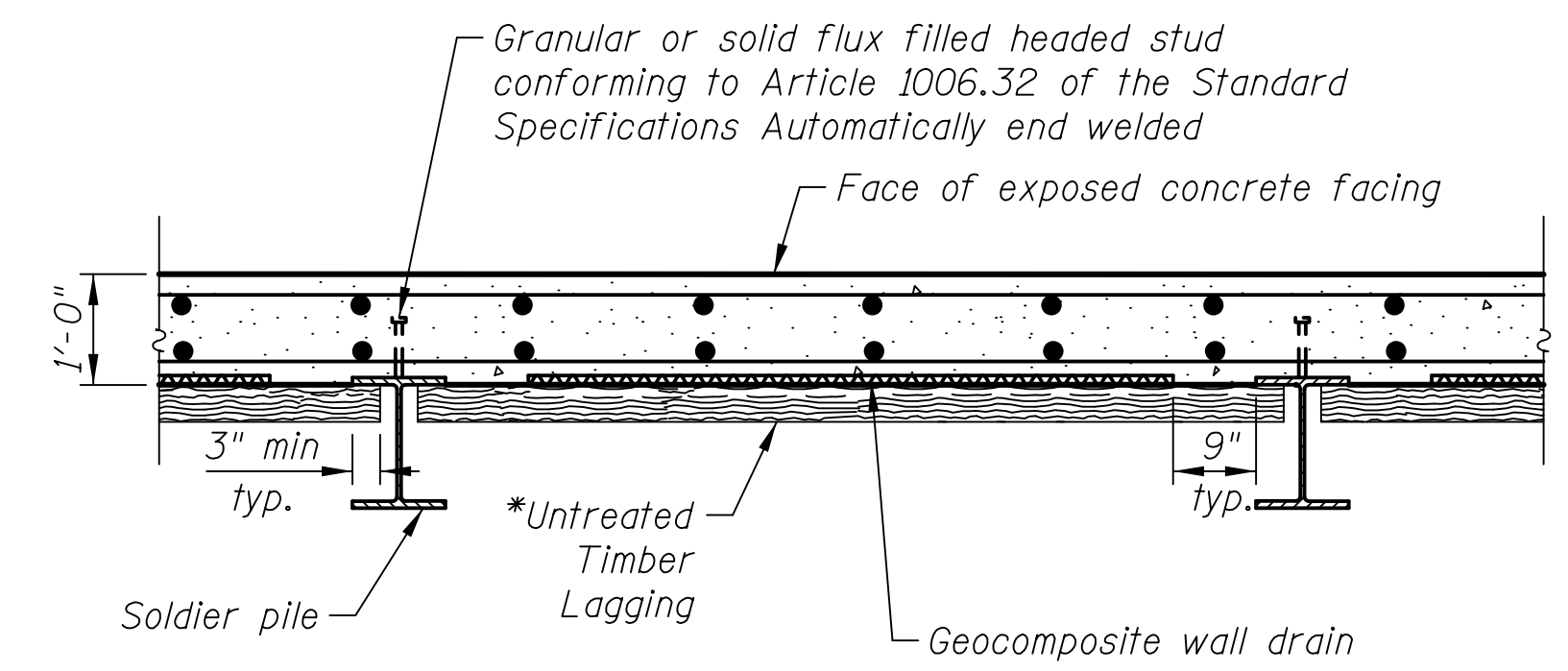


**TYPICAL WINGWALL SECTION**  
(At Non-Pile Location)

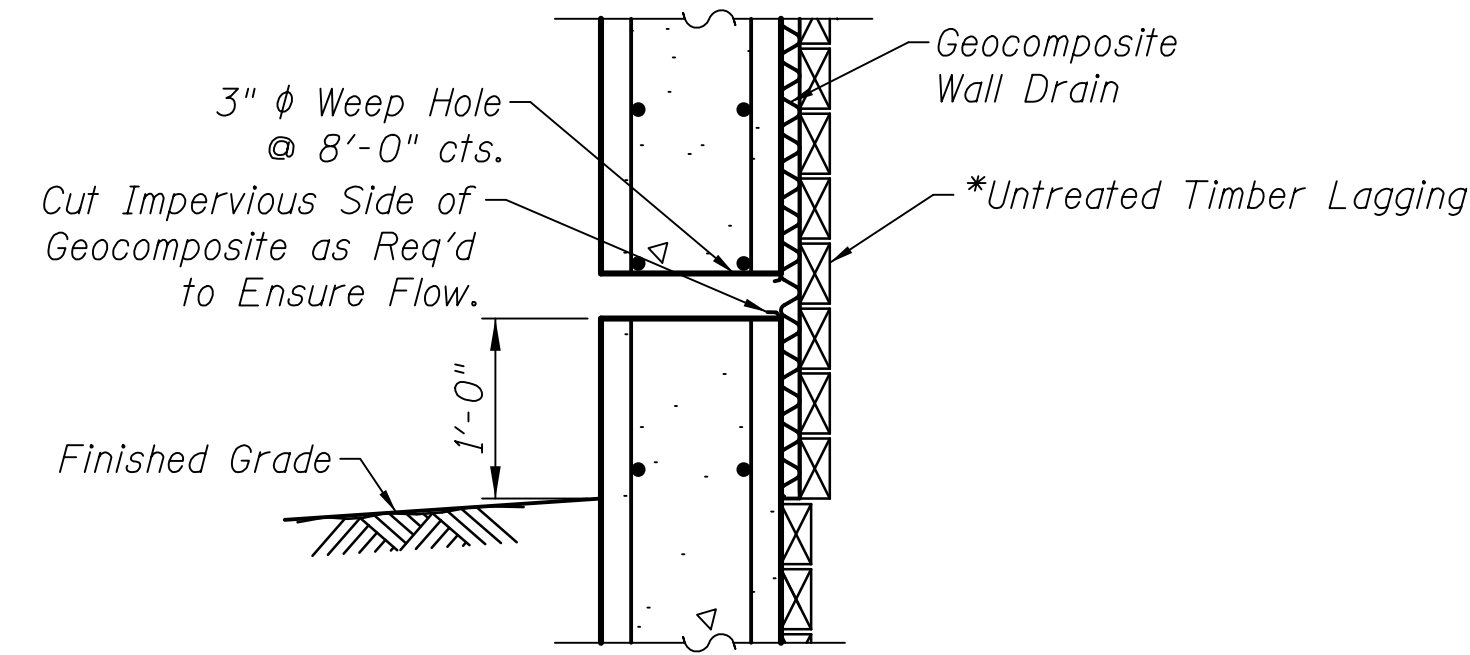


**TYPICAL WINGWALL SECTION**  
(At Pile Location)

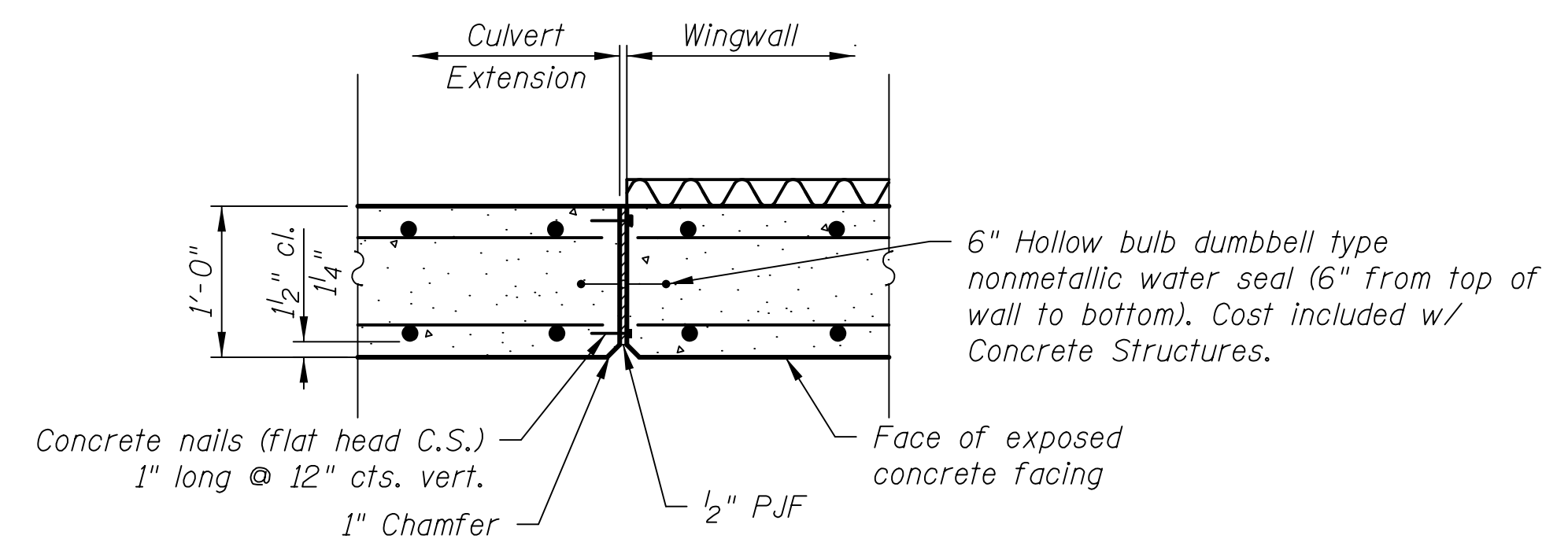
\* The Contractor is responsible for the design and performance of the lagging using no less than a 3 in. nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.



**SECTION THRU DRIVEN SOLDIER PILE WALL**



**WEEP HOLE DRAIN DETAIL**



**EXPANSION JOINT**  
(At culvert extension and wingwall connection)

DRAWN	- MPR	REVISED	-
DESIGNED	- MPR	REVISED	-
CHECKED	- GJH	REVISED	-
DATE	- 2/12/2020	REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0344	17-00097-00-BT	DUPAGE	77	49
			CONTRACT NO. 61G06	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PROJECT: Route 83 Bike Path SITE LOCATION: Bensenville, IL.  
 BORING LOCATION: Sta 216+00, 2' E/Paved Shoulder CLIENT: Civiltech Engineering, Inc.

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS			REMARKS	
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc%	Dry Unit Weight, pcf		Unconfined Compressive Strength, tsf
0		Fill: Black & Brown CLAY, A-6 (8") over Brown SAND, A-3	674.6							
3		FILL: Brown, Black, & Grey CLAY to Clay LOAM, A-6, stiff to hard	673.1	SS	1	4	14		1.75	
6				SS	2	11	17	102	2.41	
9		Black CLAY, A-6, buried Topsoil	667.1							
12		Dark Grey, Grey, trace Black CLAY, A-7 6, stiff	666.1	SS	4	5	27	91	1.47	
15		very soft at 11' to 11.5'		SS	5	3	30	88	1.44	
18		Dark Grey Fibrous PEAT, A-8, firm to very soft	661.6	SS	6	3	51	68	0.66	
21				SS	7	woh	59		0.38	
24				SS	8	woh	53		0.27	
27		Grey & Dark Grey Clay LOAM, A-6, soft	654.1	SS	9	4	17			

WATER LEVEL OBSERVATIONS, ft. None  
 DURING DRILLING: Dry  
 IMMEDIATELY AFTER DRILLING:  
 DELAYED READING AFTER

MSET

BORING STARTED: 5/8/18  
 BORING COMPLETED: 5/8/18  
 LOGGED BY: GF  
 BORING METHOD: HSA

Midland Standard Engineering & Testing, Inc. 558 Plate Drive Unit 6, East Dundee, IL 60118 (847) 844-1895 f(847) 844-3875

PROJECT: Route 83 Bike Path SITE LOCATION: Bensenville, IL.  
 BORING LOCATION: Sta 216+00, 2' E/Paved Shoulder CLIENT: Civiltech Engineering, Inc.

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS			REMARKS	
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc%	Dry Unit Weight, pcf		Unconfined Compressive Strength, tsf
24		Brown & Grey CLAY, A-6, very stiff	651.6	SS	10	8	20	106	2.37	
27				SS	11	9	19	104	2.68	
30		Grey CLAY, A-6, very stiff	646.6							
33				SS	12	11	18	107	4.27	
36				SS	13	9	18	108	3.61	
39				SS	14	10	18	108	3.57	
40		End of Boring at 40 Feet	634.6							

WATER LEVEL OBSERVATIONS, ft. None  
 DURING DRILLING: Dry  
 IMMEDIATELY AFTER DRILLING:  
 DELAYED READING AFTER

MSET

BORING STARTED: 5/8/18  
 BORING COMPLETED: 5/8/18  
 LOGGED BY: GF  
 BORING METHOD: HSA

Midland Standard Engineering & Testing, Inc. 558 Plate Drive Unit 6, East Dundee, IL 60118 (847) 844-1895 f(847) 844-3875

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PROJECT: Route 83 Bike Path SITE LOCATION: Bensenville, IL.  
 BORING LOCATION: Culvert East End Section CLIENT: Civiltech Engineering, Inc.

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE			TESTS			REMARKS
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc%	Dry Unit Weight, pcf	Unconfined Compressive Strength, tsf	
0	[Hatched Pattern]	Possible FILL: Dark Brown & Dark Grey Silty CLAY and SAND, SC	665.0							
		Brown & Grey CLAY, A-7-6 very soft to firm	664.0	HA	1	31			< 0.25 Qp	
3		Brown & Grey CLAY, A-6, stiff	662.5	HA	2	23			0.5 Qp	
				HA	3	24			1.0 Qp	
		End of Boring at 4.5 Feet	660.5							

WATER LEVEL OBSERVATIONS, ft.  
 DURING DRILLING: [Symbol] Surface  
 IMMEDIATELY AFTER DRILLING: [Symbol] Surface  
 DELAYED READING AFTER [Symbol] Surface

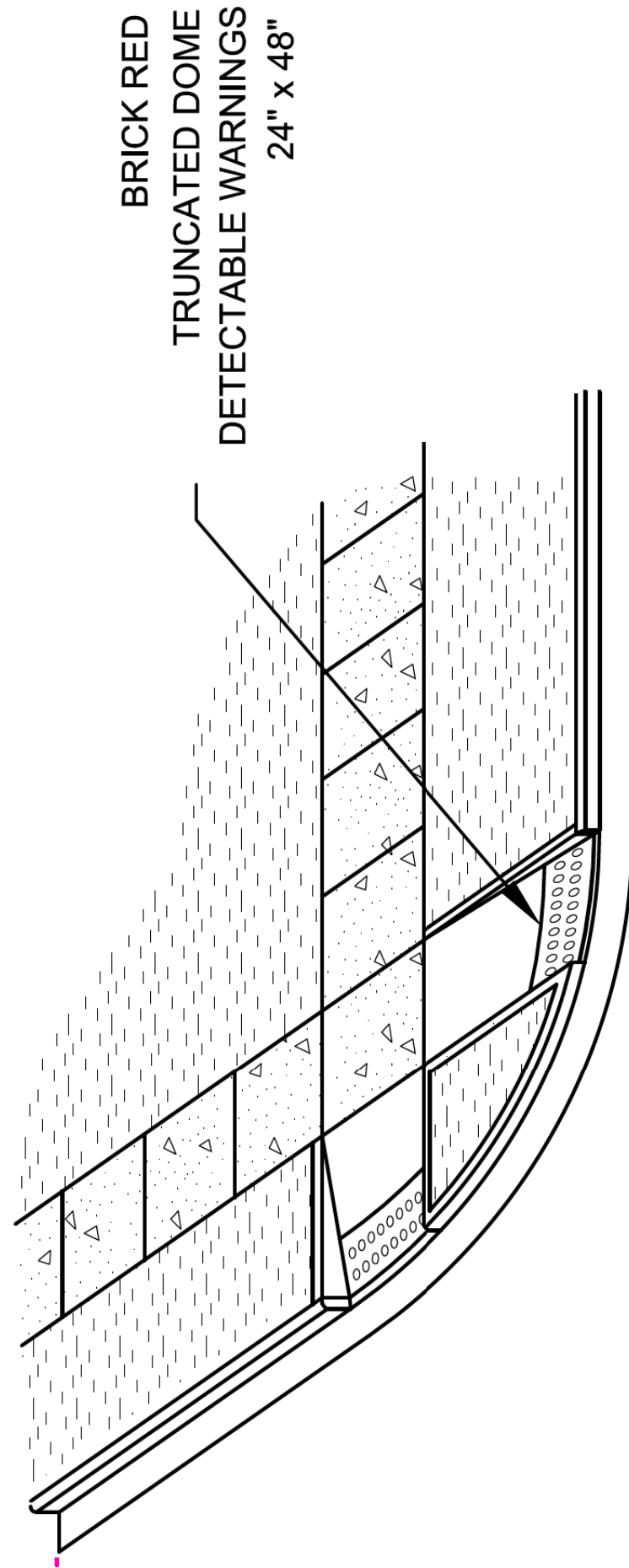
**MSET**  
 Midland Standard Engineering & Testing, Inc. 558 Plate Drive Unit 6, East Dundee, IL 60118 (847) 844-1895 f(847) 844-3875

BORING STARTED: 6/1/18  
 BORING COMPLETED: 6/1/18  
 LOGGED BY: WJW  
 BORING METHOD: Haqnd Auger

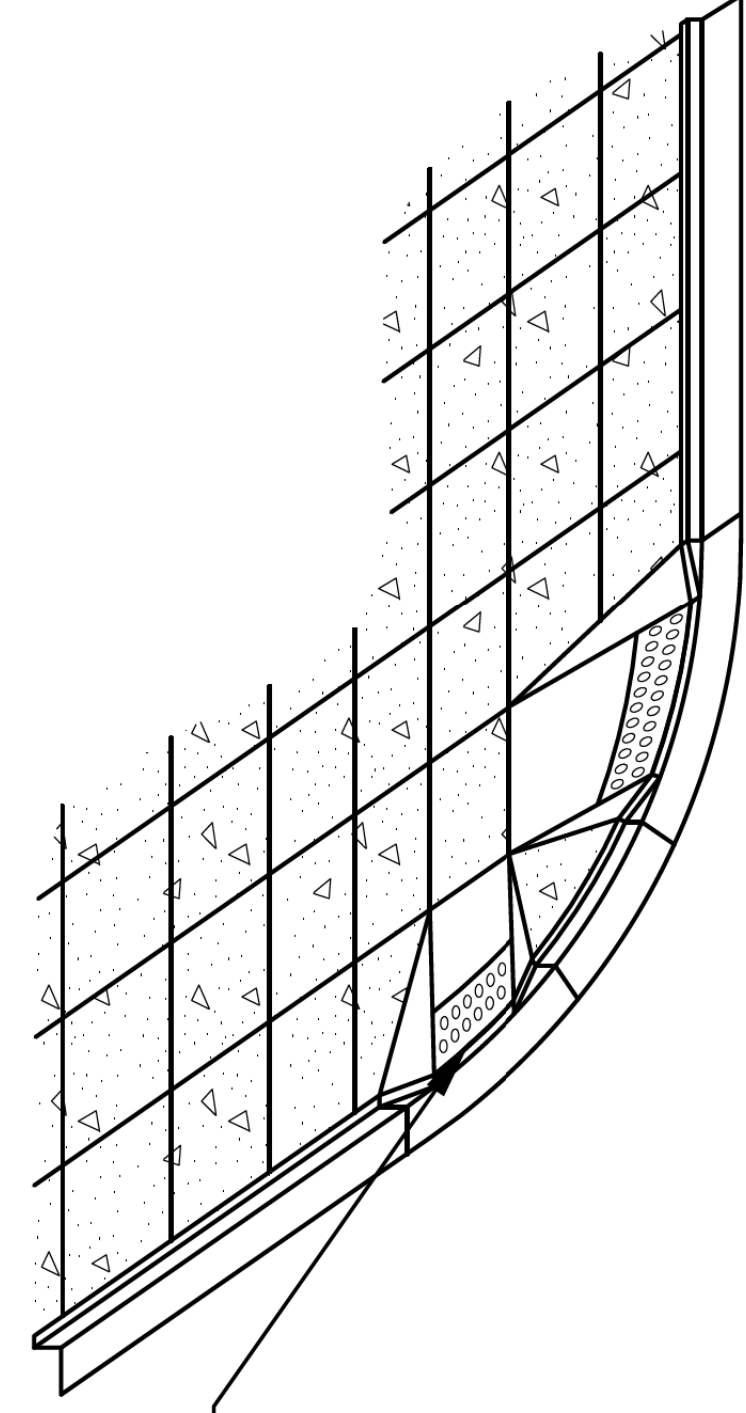
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PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	PT. OF WAY CHECKED		
	NO.		
	ADD. FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BA. NOTED		
	NO.		
	STRUCTURE NOTATIONS CHKD		

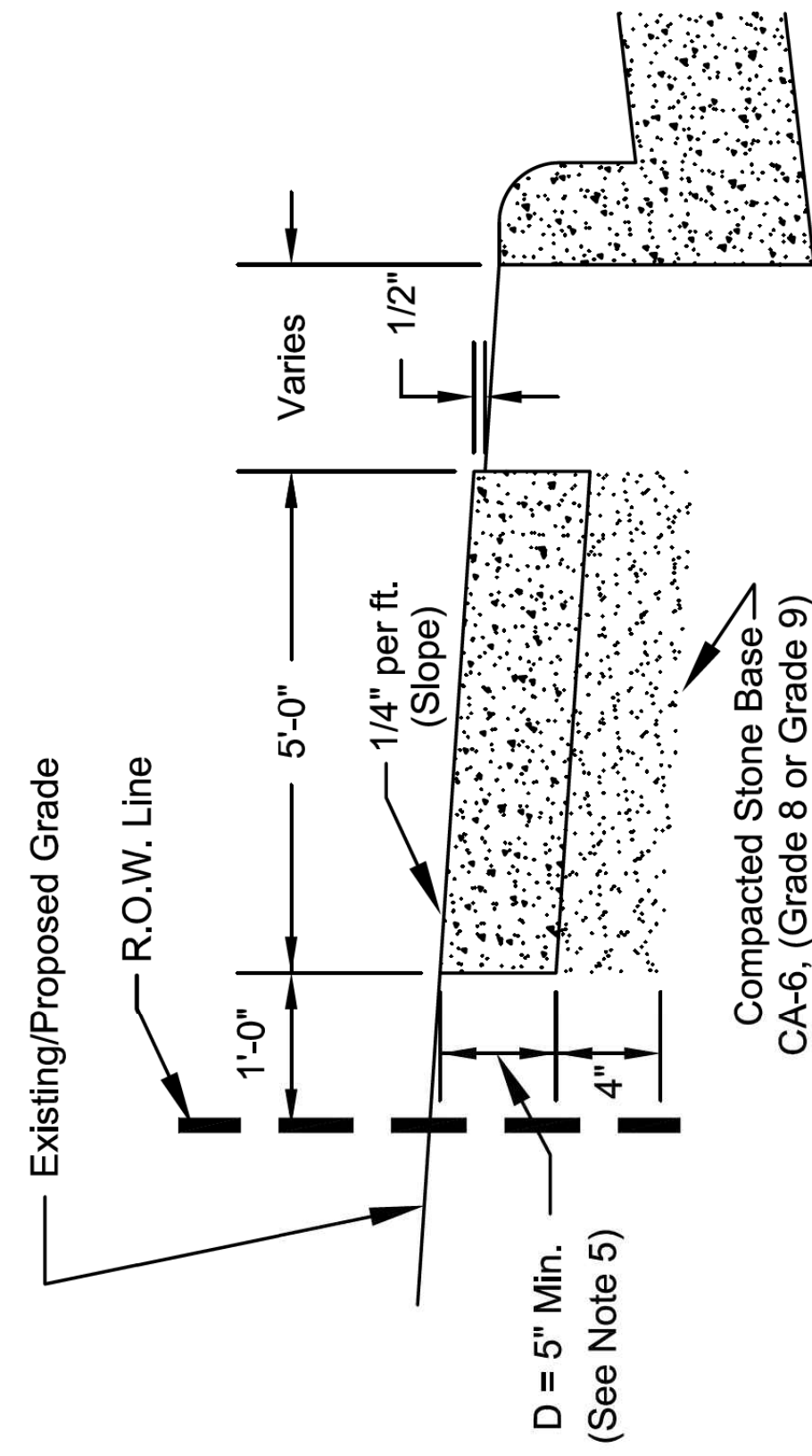


**TYPE A RAMPS**



**TYPE B RAMPS**

**SIDEWALK RAMP**



Note: No crushed concrete will be allowed.

**PUBLIC SIDEWALK**

VILLAGE OF BENSENVILLE  
12 S. CENTER STREET  
BENSENVILLE, IL 60106  
WWW.BENSENVILLE.IL.US

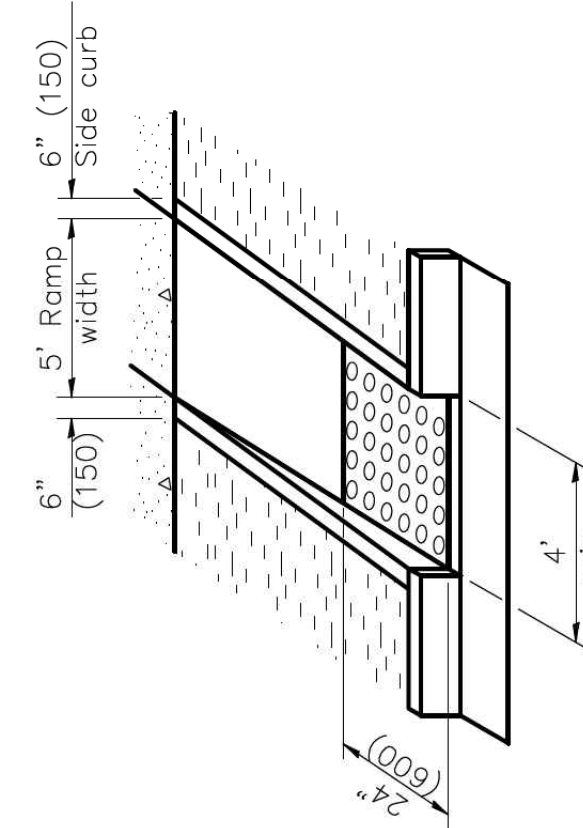
**PUBLIC SIDEWALK STANDARD**

(1 OF 2)

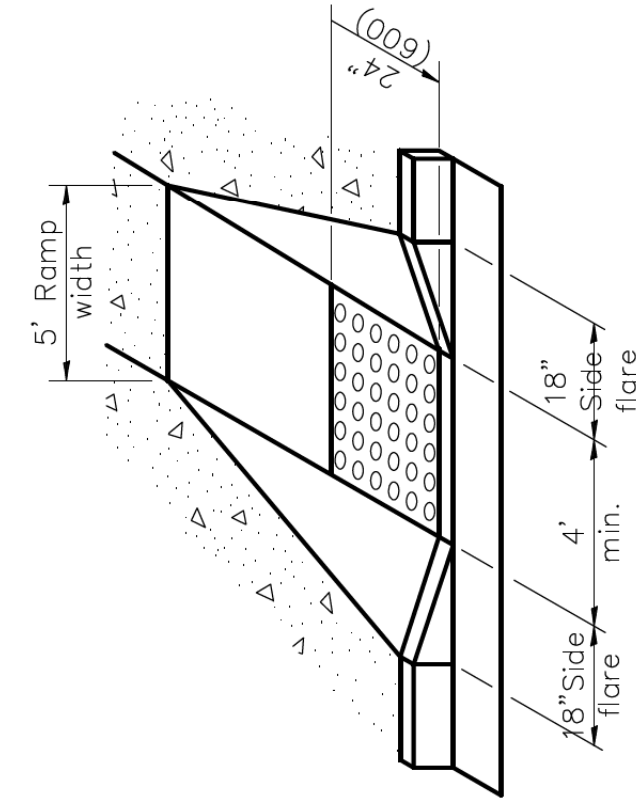
VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	REVISIONS
FILE LOCATION	CEI
G:ENGINEERING\STANDARDS\NEW STANDARDS\ROADWAY	2/4/2020

**NOTE:**

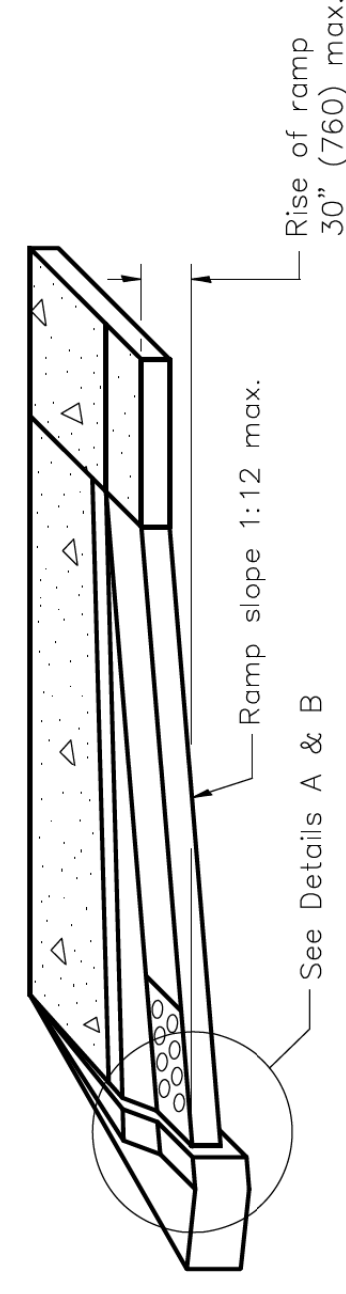
- TO BE FORMED WITH 2" x 6" BOARD OR BY 5" WIDE STEEL FORMS.
- TOOLED JOINTS SHALL BE 1/2" AT 5' CENTERS.
- EXPANSION JOINTS SHALL BE 3/4" THICK X 5" WIDE BITUMINOUS IMPREGNATED FIBERBOARD AT 30' CENTERS, AT DRIVEWAYS AND OTHER CONCRETE JOINTS.
- PROVIDE BROOM FINISH EXCEPT AT TRUNCATED DOME.
- D = MATCH THICKNESS WHEN CROSSING THROUGH DRIVEWAYS.
- SIDEWALK RAMPS AT DRIVEWAYS SHALL BE BUILT PER THE VILLAGE STANDARD.
- THE COMPRESSIVE STRENGTH SHALL MEET OR EXCEED I.D.O.T.'S REQUIREMENTS FOR "SI" CONCRETE (MINIMUM 3500 PSI @ 14 DAYS).
- PROVIDE DEPRESSED CURBS AT ALL WALKS, 4' MINIMUM WIDTH ON DEPRESSION.
- ALL SIDEWALK, CURB/GUTTER AND PAVEMENT TO BE SAW-CUT AS REQUIRED.
- MAXIMUM SLOPE OF RAMP NOT TO EXCEED 8%.
- DRIVEWAY APRON REMOVAL & REPLACEMENT SHALL INCLUDE THE INSTALLATION OF A TRUNCATED DOME HANDICAPPED SIDEWALK RAMP ON BOTH SIDES OF THE APRON UNLESS OTHERWISE APPROVED BY THE VILLAGE ENGINEER.
- TRUNCATED DOME CONSTRUCTION FOR DETECTABLE WARNINGS SHALL BE ARMOR-TILE TACTILE SYSTEMS CAST IN PLACE BRICK RED #22144 OR ARMORCAST WET SET PANEL, BRICK RED AND SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE I.D.O.T. STANDARDS. NO SURFACE MOUNT PANELS ALLOWED.



**TYPE A**



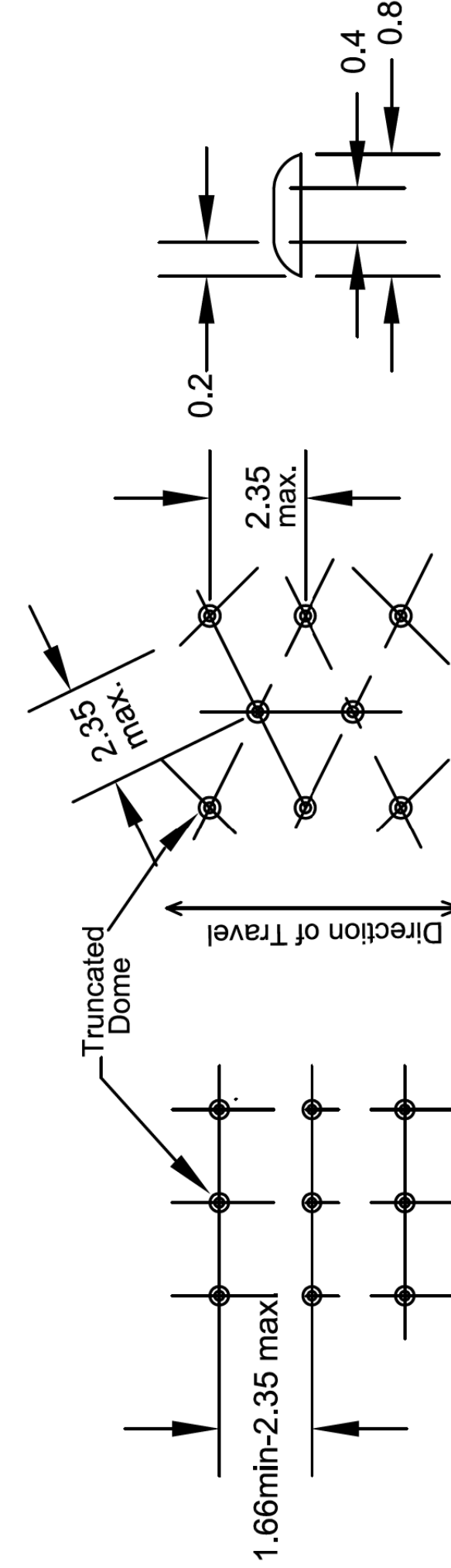
**TYPE B**



**RAMP PROFILE**

**RAMP DETAILS**

**RAMP PROFILE**



**SQUARE PATTERN (Parallel Alignment)**

**TRIANGULAR PATTERN**

**TRUNCATED DOME DETAIL**

**DETECTABLE WARNINGS DETAIL**  
All dimensions are in inches unless otherwise shown



Two Pierce Place, Suite 1400  
Itasca, Illinois 60143  
Tel: 630.773.3900 Fax: 630.773.3975  
www.civiltechinc.com

DESIGNED - JRR	REVISED -
DRAWN - TGB	REVISED -
CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS**

SHEET NO. 1 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	52
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

VILLAGE OF BENSENVILLE  
12 S. CENTER STREET  
BENSENVILLE, IL 60106  
WWW.BENSENVILLE.IL.US

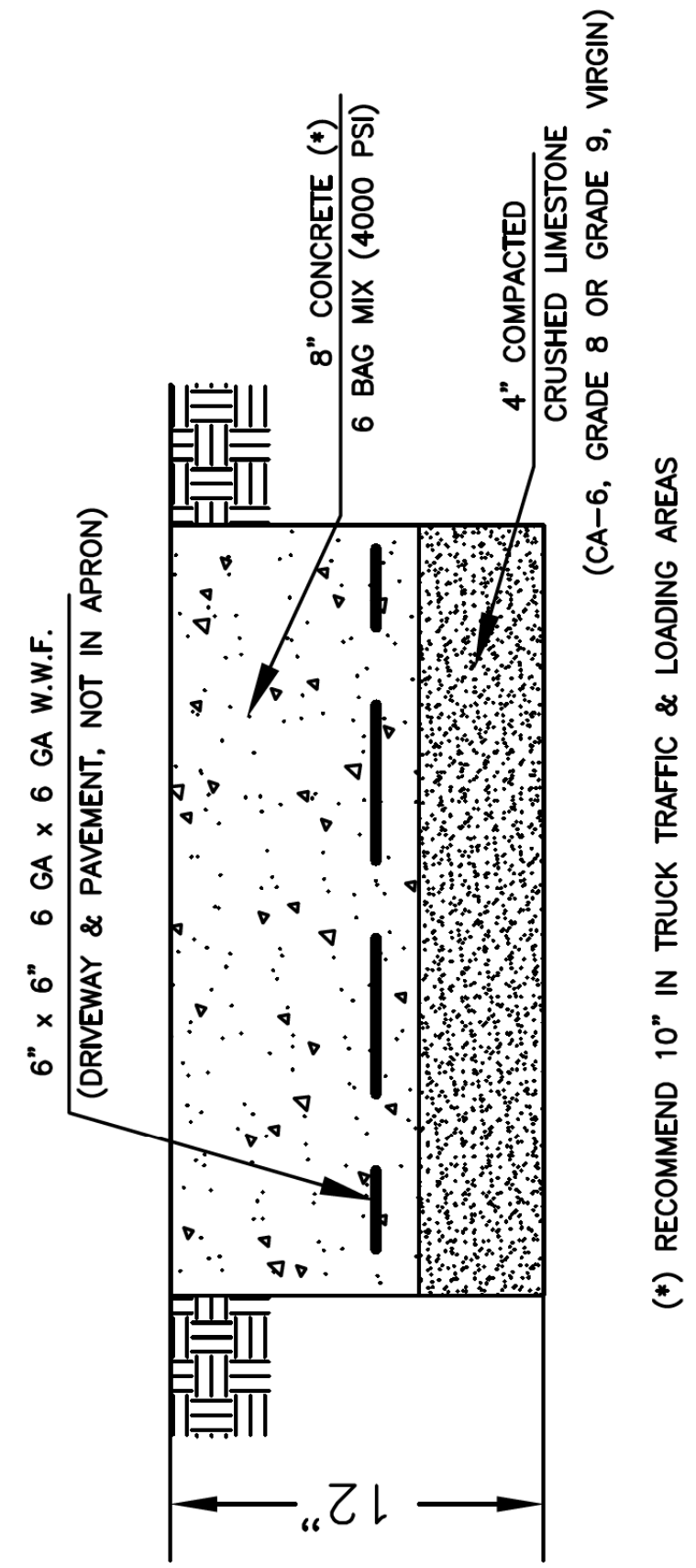
**PUBLIC SIDEWALK STANDARD**

(2 OF 2)

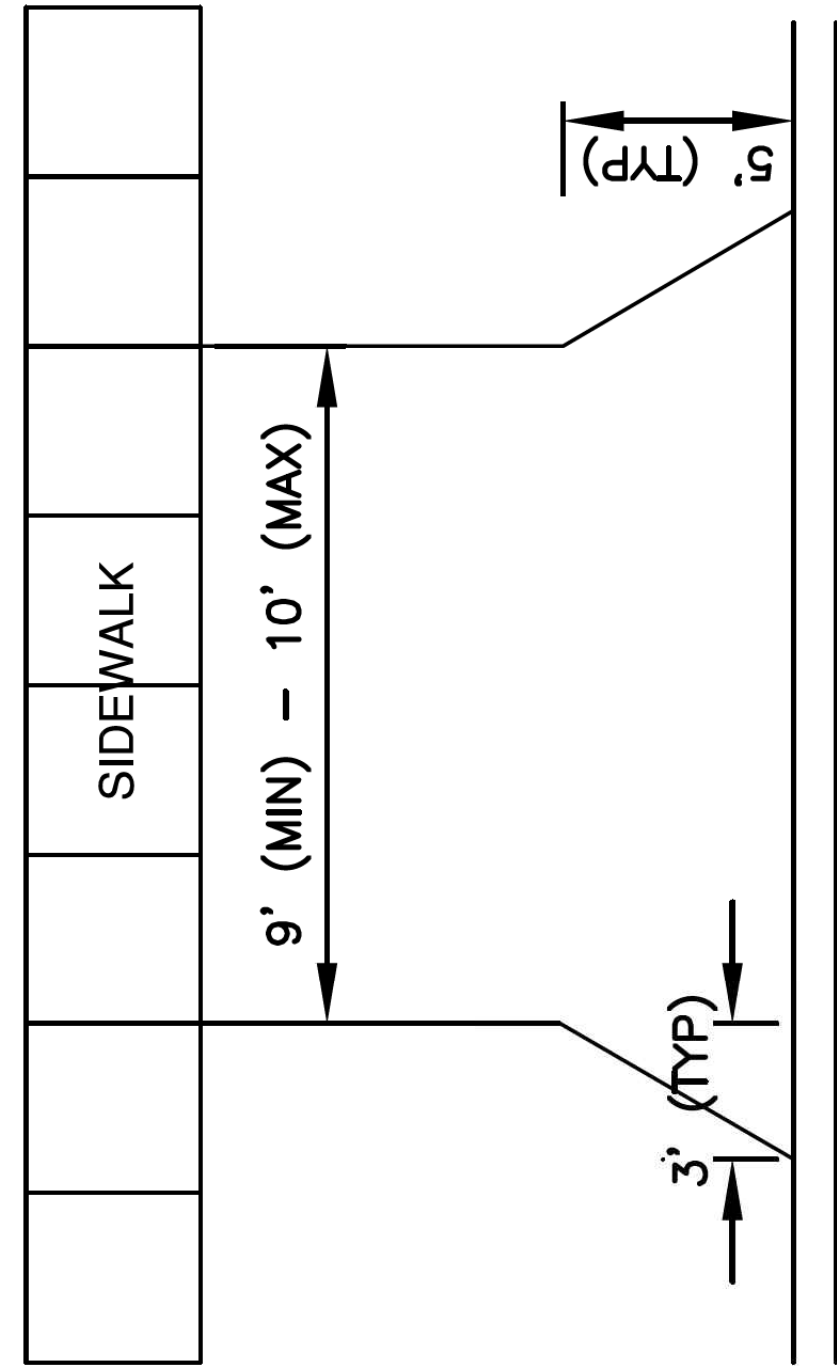
VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	REVISIONS
FILE LOCATION	
G:ENGINEERING\STANDARDS\NEW STANDARDS\ROADWAY	

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
NOTE BOOK	NO. NOTED		
	STRUCTURE	NOTATIONS	CHKD

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

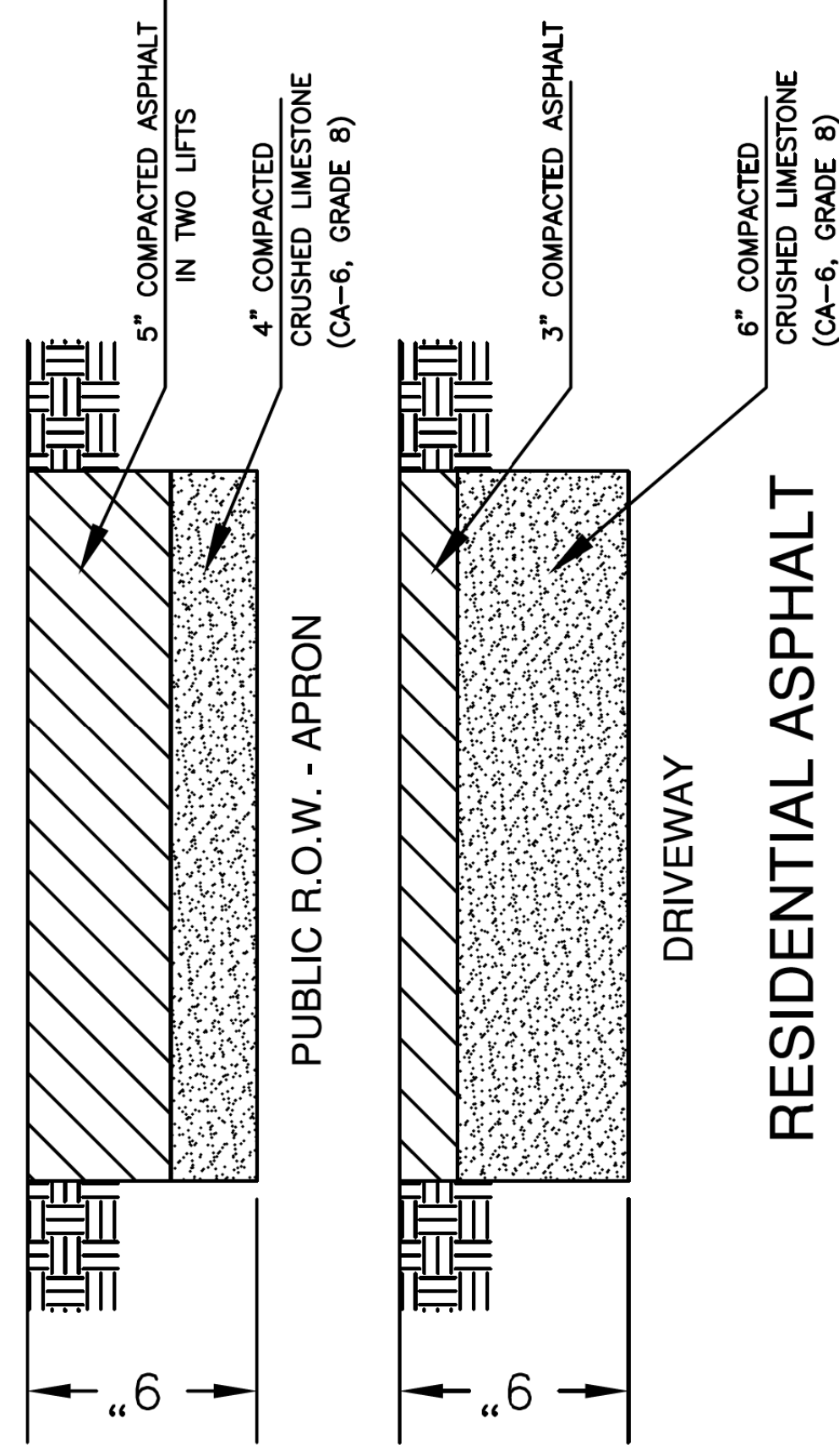
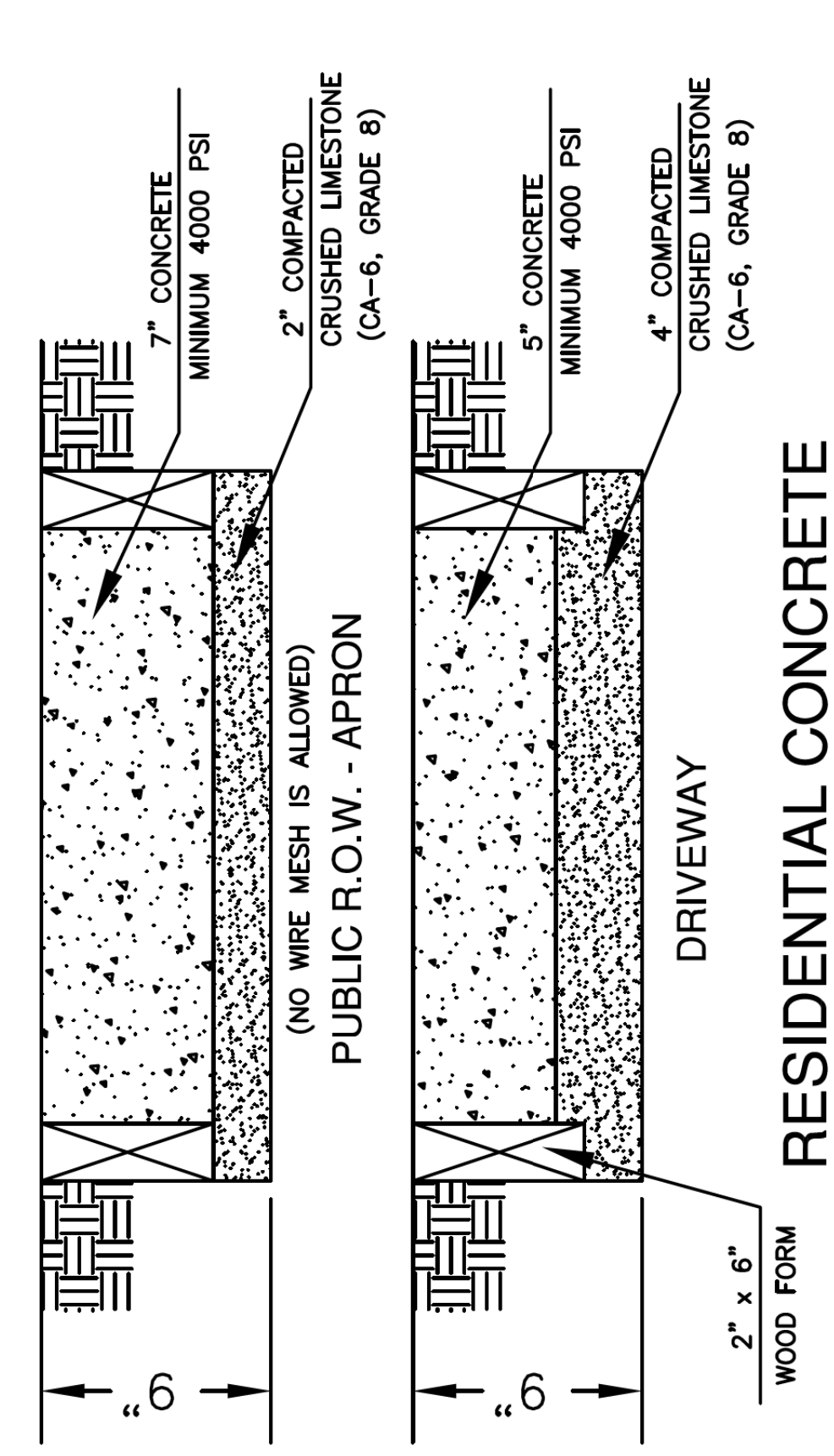


(\*) RECOMMEND 10" IN TRUCK TRAFFIC & LOADING AREAS  
**COMMERCIAL DRIVEWAY**



**SINGLE CAR  
RESIDENTIAL DRIVEWAY**

NOTE: REFER TO 10-11-7-1 & 10-11-7-2 OF VILLAGE CODE FOR MORE INFORMATION.



VILLAGE OF BENSENVILLE  
 12 S. CENTER STREET  
 BENSENVILLE, IL 60106  
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**DRIVEWAY STANDARD**

VILLAGE OF BENSENVILLE	REVISIONS
SPECIFICATIONS AND DETAILS	
FILE LOCATION	
G:ENGINEERING\STANDARDS\NEW	
STANDARDS\ROADWAY	



Two Pierce Place, Suite 1400  
 Itasca, Illinois 60143  
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DESIGNED -	JRR	REVISED -	
DRAWN -	TGB	REVISED -	
CHECKED -	KRK	REVISED -	
DATE -	2/12/2020	REVISED -	

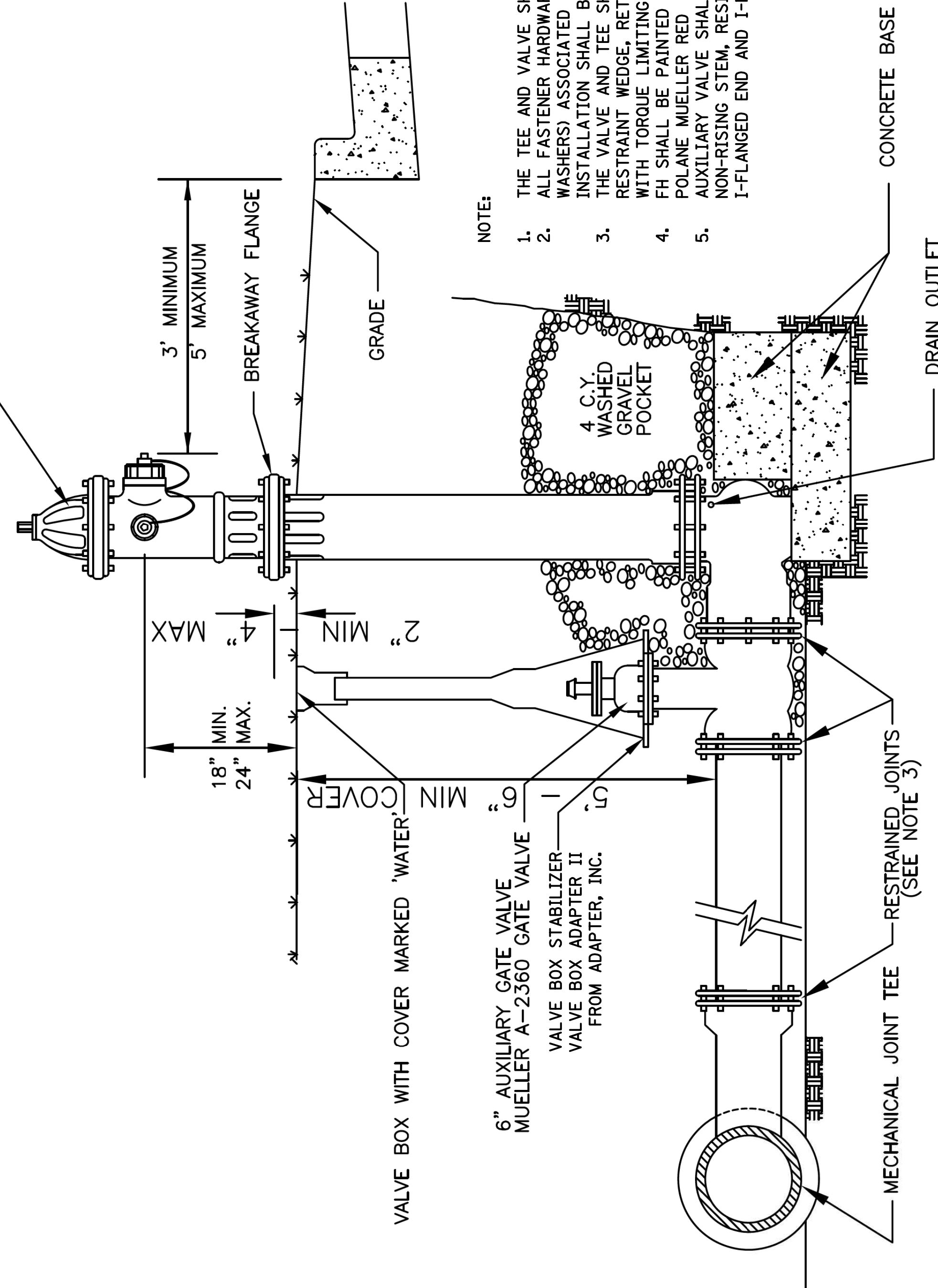
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SHEET NO. 2 OF 4 SHEETS

**CONSTRUCTION DETAILS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	53
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

MUELLER SUPER CENTURION 250 A-423



NOTE:

1. THE TEE AND VALVE SHALL BE MECHANICAL JOINT
2. ALL FASTENER HARDWARE (I.E., NUTS, BOLTS, RODS AND WASHERS) ASSOCIATED WITH THE FIRE HYDRANT INSTALLATION SHALL BE STAINLESS STEEL
3. THE VALVE AND TEE SHALL BE RESTRAINED BY THRUST RESTRAINT WEDGE, RETAINER GLANDS MANUFACTURED WITH TORQUE LIMITING TWIST-OFF NUTS
4. FH SHALL BE PAINTED WITH PRIMER AND TWO COATS OF POLARINE MUELLER RED
5. AUXILIARY VALVE SHALL BE FULL BODIED EPOXY COATED, NON-RISING STEM, RESILIENT WEDGE GATE VALVE WITH I-FLANGED END AND I-MECHANICAL JOINT END



VILLAGE OF BENSENVILLE  
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 BENSENVILLE, IL 60106  
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**FIRE HYDRANT  
INSTALLATION STANDARD**

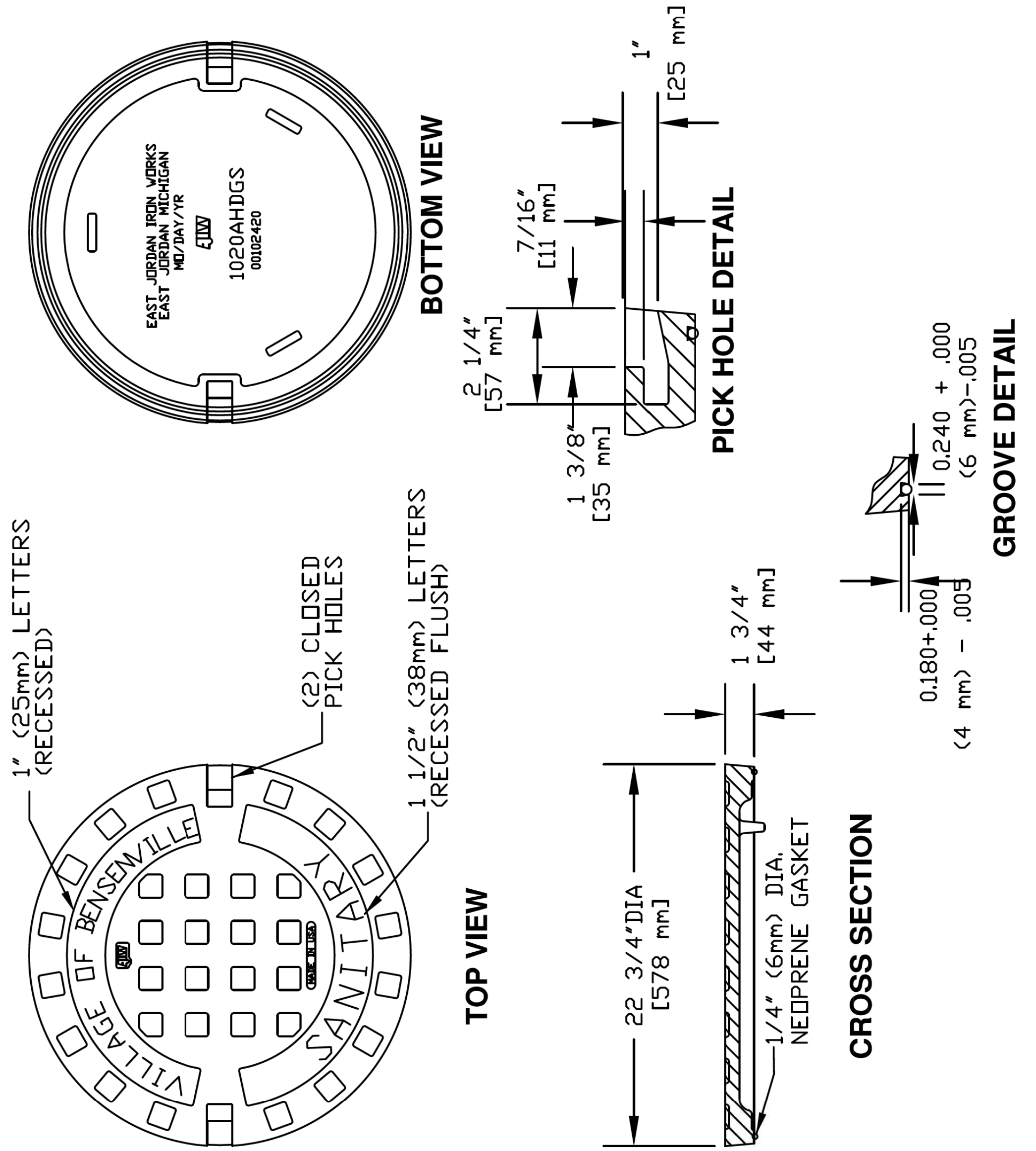
VILLAGE OF BENSENVILLE	REVISIONS
SPECIFICATIONS AND DETAILS	
FILE LOCATION	
G:ENGINEERING\STANDARDS\NEW	
STANDARDS\WATER	

N.T.S.

PLAN	SURVEYED	BY	DATE
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	CHECKED		
	PT. OF WAY CHECKED		
	NO.		
	ADD. FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BA. NOTED		
	NO.		
	STRUCTURE NOTATIONS CHKD		

<b>EAST JORDAN IRON WORKS, INC.</b> P.O. BOX 439 EAST JORDAN, MI. 49727 1-800-874-4100 FAX 231-536-4458	
DRAWN SMH	DATE 11/11/02
APPROVED	DATE
<b>SPECIAL LETTERED COVER</b>	
(*) PRODUCT NO.	<b>00102420</b>
CATALOG NO.	(*) <b>1020AGS</b>
REF. PRODUCT DRAWING	00102108
EST. WT.	COVER WT. 115 LBS. (52 kg)
OPEN AREA	N/A
MAT'L SPEC.	COVER - GRAY IRON ASTM A48 CL 35
LOAD RATING	<b>HEAVY DUTY</b>

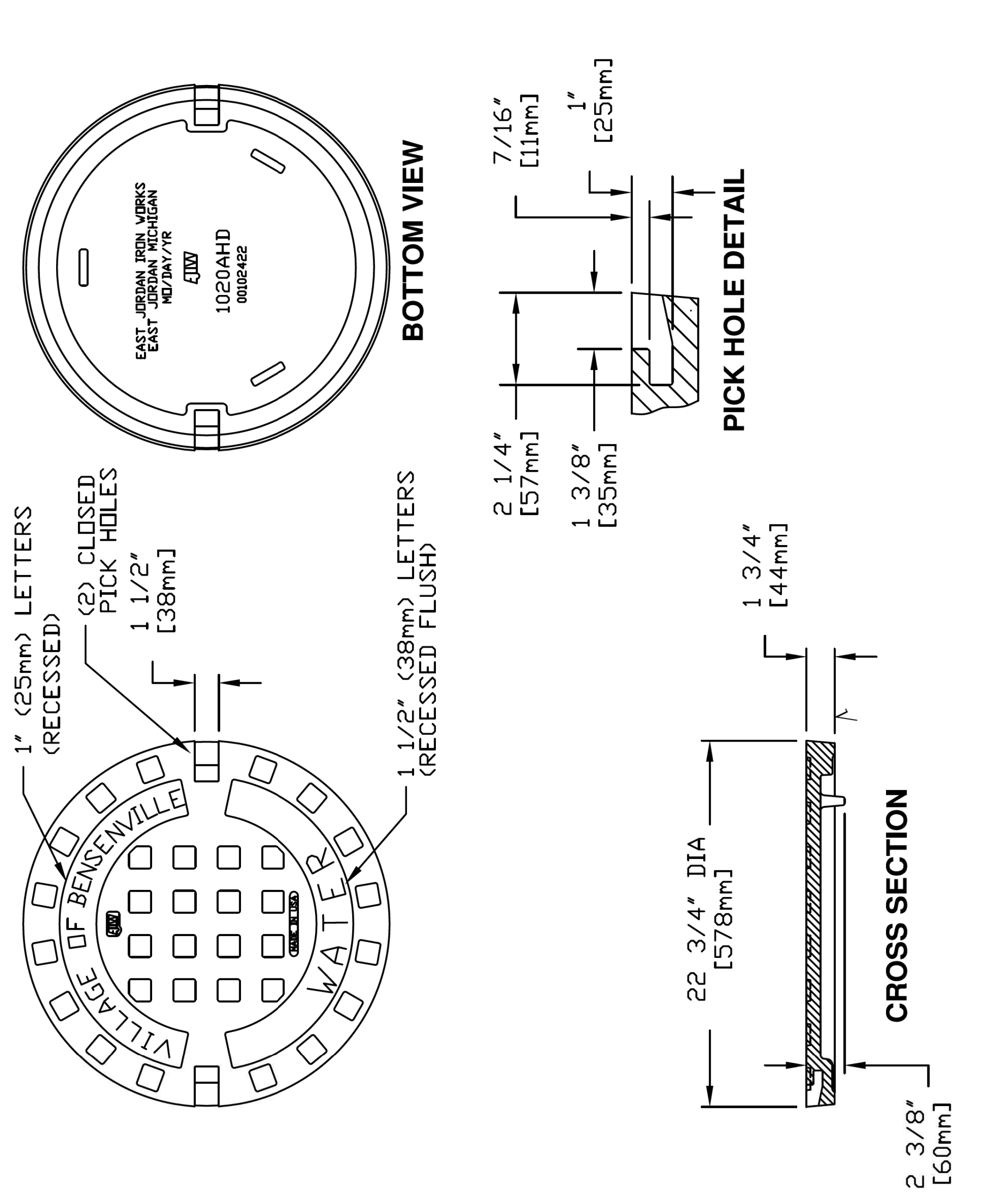


VILLAGE OF BENSENVILLE  
12 S. CENTER STREET  
BENSENVILLE, IL 60106  
WWW.BENSENVILLE.IL.US

**SANITARY FRAME AND LID STANDARD**

VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	CEI	2/4/2020
FILE LOCATION		
G:ENGINEERING\STANDARDS\NEW STANDARDS\SANITARY		
REVISIONS		

<b>(*) EAST JORDAN IRON WORKS, INC.</b> P.O. BOX 439 EAST JORDAN, MI. 49727 1-800-874-4100 FAX 231-536-4458	
DRAWN SMH	DATE 11/11/02
APPROVED	DATE
<b>SPECIAL LETTERED COVER</b>	
(*) PRODUCT NO.	<b>00102422</b>
CATALOG NO.	(*) <b>1020A</b>
REF. PRODUCT DRAWING	00102067
EST. WT.	COVER WT. 115 LBS (52kg)
OPEN AREA	N/A
MAT'L SPEC.	COVER - GRAY IRON ASTM A48 CL 35
LOAD RATING	<b>HEAVY DUTY</b>



VILLAGE OF BENSENVILLE  
12 S. CENTER STREET  
BENSENVILLE, IL 60106  
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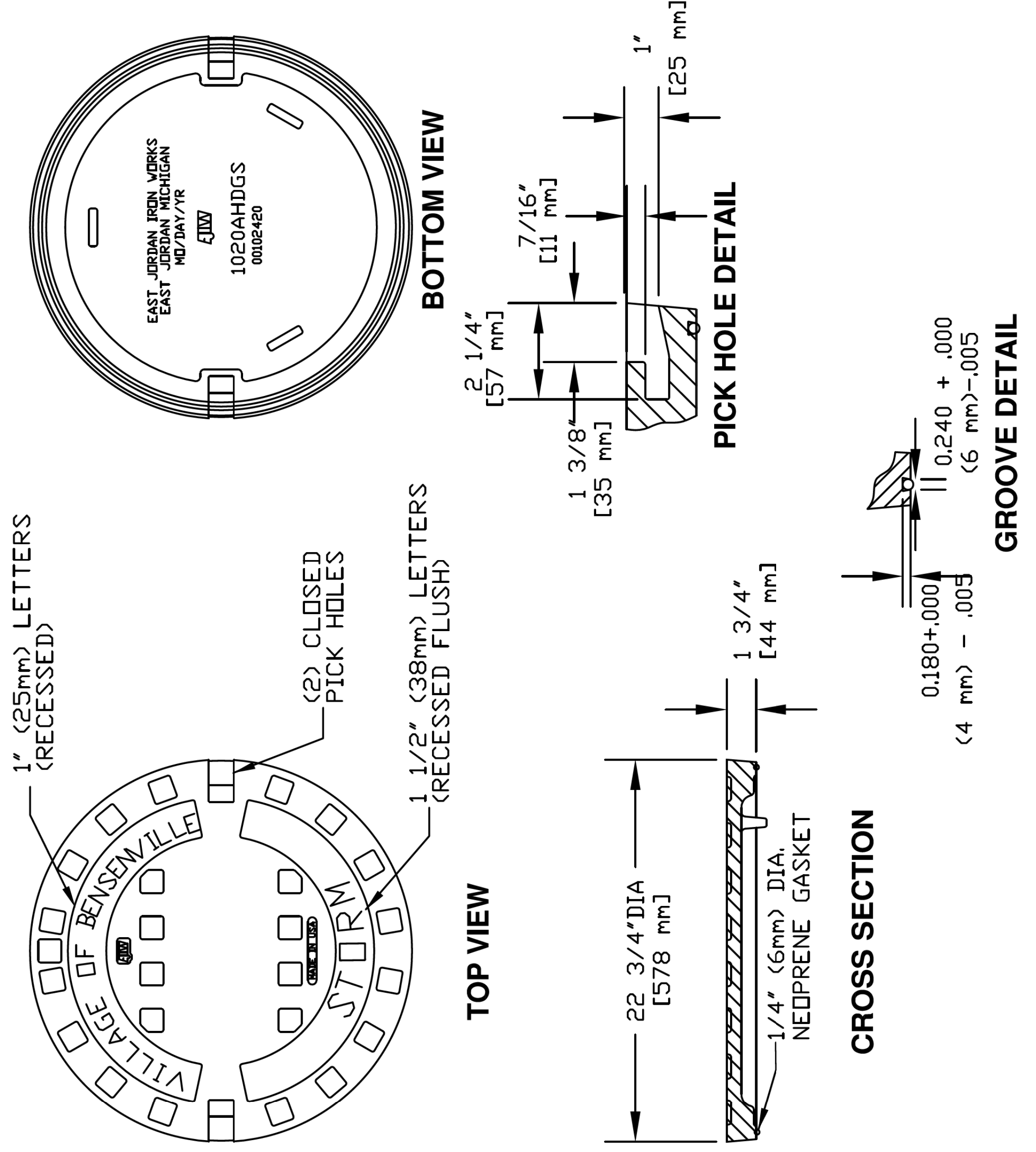
**FRAME AND CLOSE LID WATER STANDARD**

VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	CEI	2/4/2020
FILE LOCATION		
G:ENGINEERING\STANDARDS\NEW STANDARDS\WATER		
REVISIONS		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	PT. OF WAY CHECKED		
	NO.		
	ADD. FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BA. NOTED		
	NO.		
	STRUCTURE NOTATIONS CHKD		

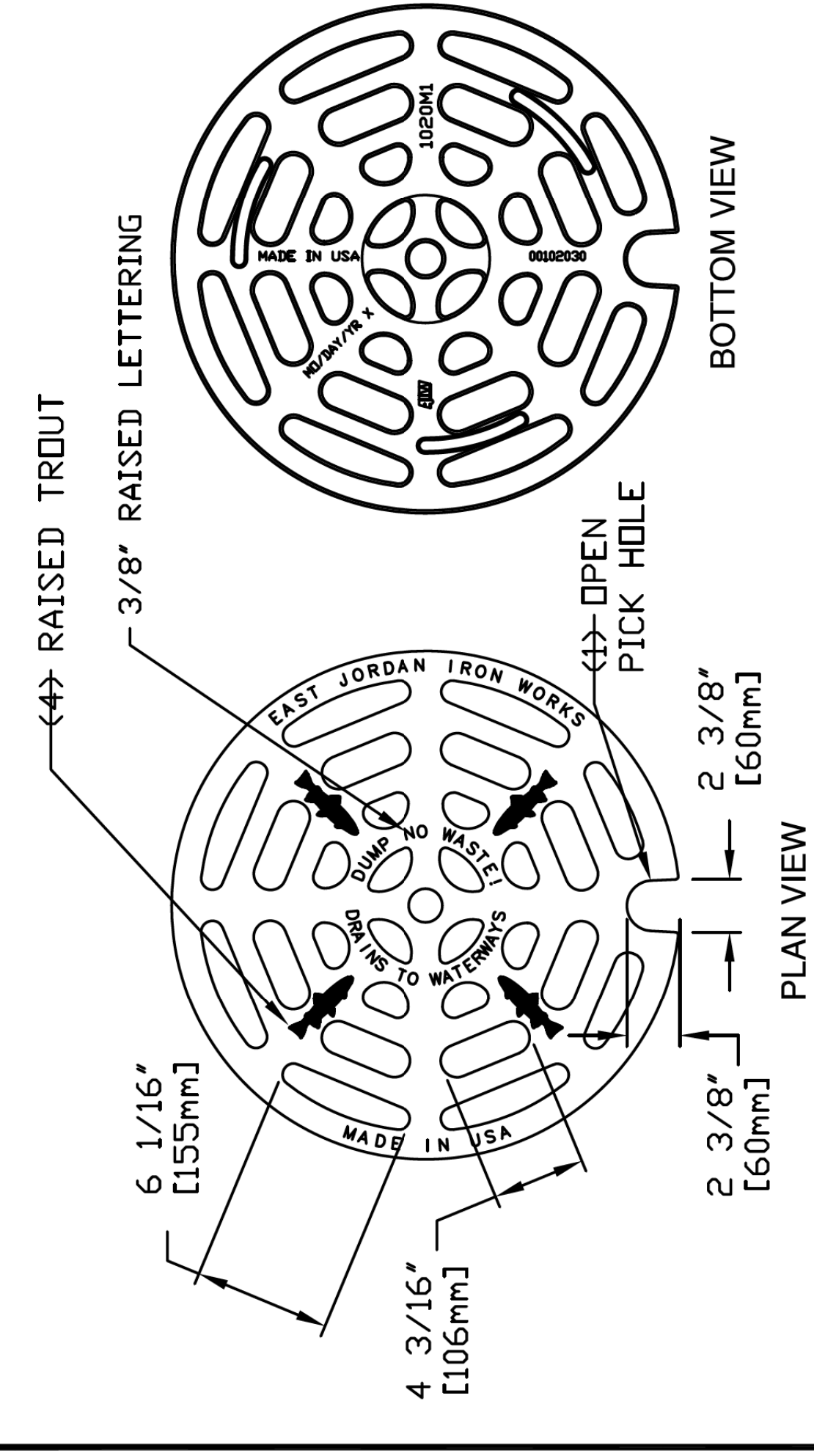
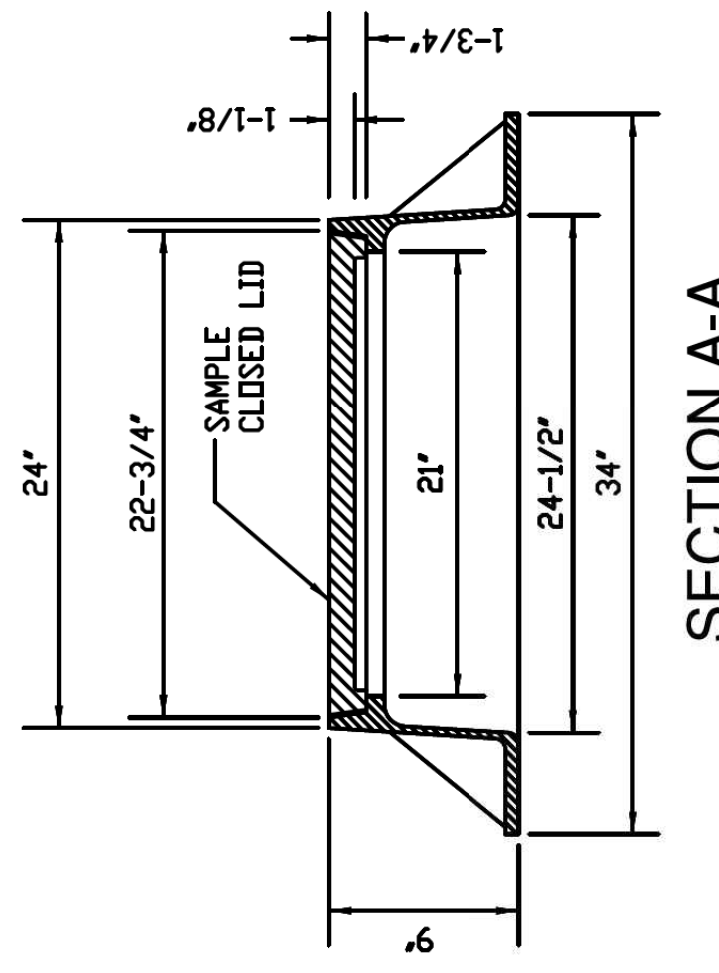
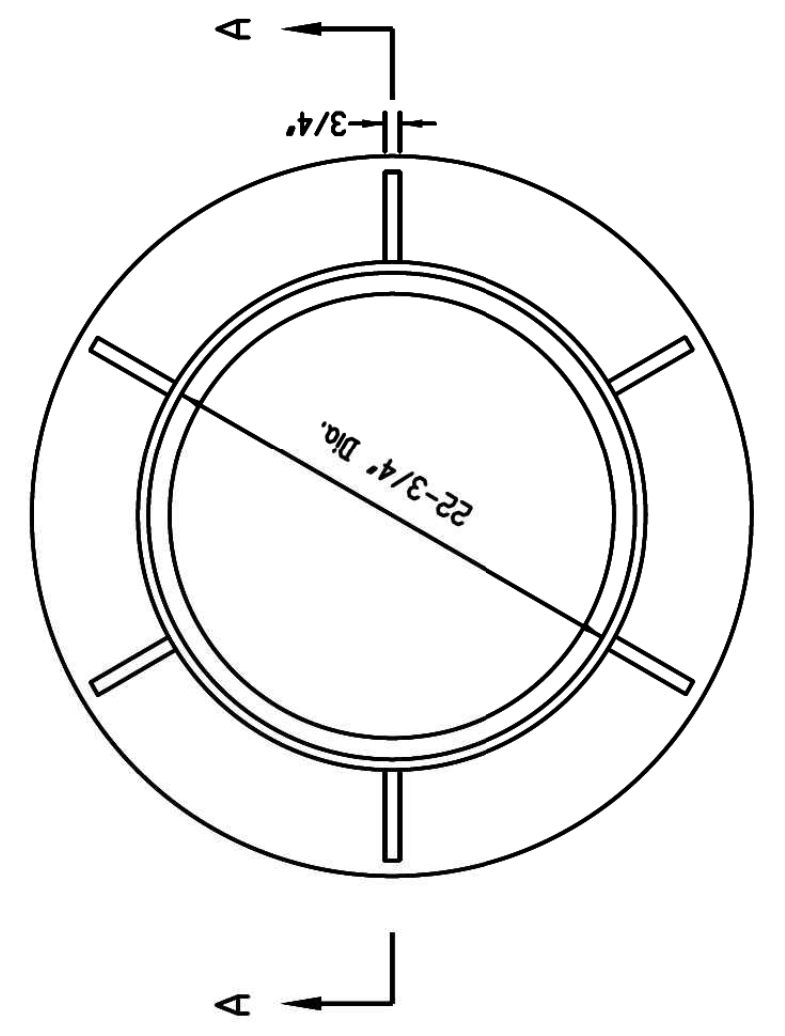
(*) EAST JORDAN IRON WORKS, INC. P.O. BOX 439 EAST JORDAN, MI. 49727 1-800-874-4100 FAX 231-536-4458	
DRAWN SMH	DATE 11/11/02
APPROVED	DATE
<b>SPECIAL LETTERED COVER</b>	
(*) PRODUCT NO. <b>00102421</b>	CATALOG NO. <b>1020A</b>
REF. PRODUCT DRAWING 102067	EST. WT. COVER WT: 115 LBS. (52 kg)
OPEN AREA N/A	MAT'L SPEC. COVER - GRAY IRON ASTM A48 CL 35
LOAD RATING <b>HEAVY DUTY</b>	



VILLAGE OF BENSENVILLE  
12 S. CENTER STREET  
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**STORM FRAME AND LID STANDARD (CLOSED)**

VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	REVISIONS
FILE LOCATION	CEI 2/4/2020
G:ENGINEERING\STANDARDS\NEW STANDARDS\STORM	



(*) EAST JORDAN IRON WORKS, INC. P.O. BOX 439 EAST JORDAN, MI. 49727 1-800-874-4100 FAX 231-536-4458	
DRAWN TCL	DATE 09/26/02
APPROVED	DATE
<b>CATCH BASIN GRATE</b>	
(*) PRODUCT NO. <b>00102030</b>	CATALOG NO. <b>1020M1</b>
REF. PRODUCT DRAWING 102031	EST. WT. GRATE: 124 LBS (56 kg)
OPEN AREA 120 SQ. INCHES (774 SQ. CM)	MAT'L SPEC. GRATE - GRAY IRON ASTM A45 CL 35B
LOAD RATING <b>EXTRA HEAVY DUTY</b>	

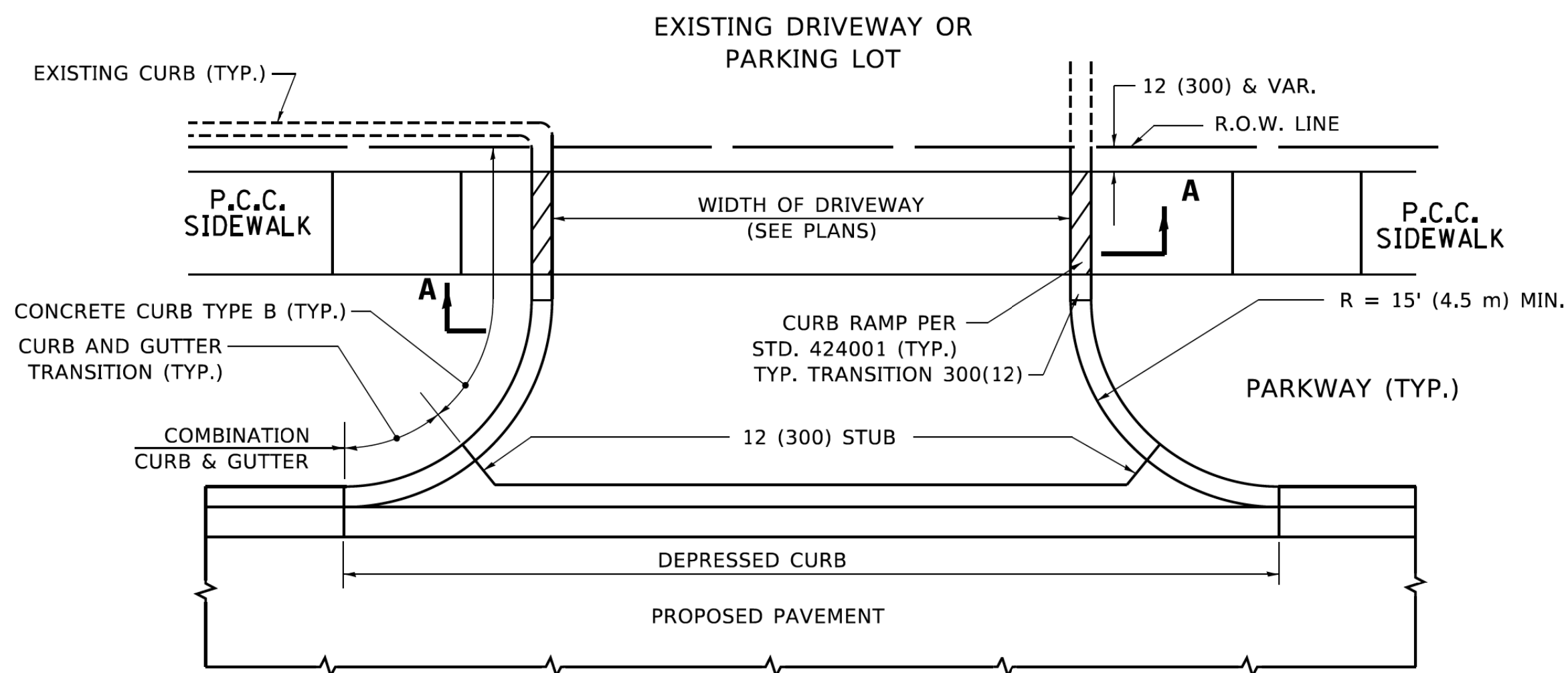
FURNISH HEAVY DUTY CASTING AS REQUIRED BY THE VILLAGE ENGINEER

(\*) or NEENAH CATALOG R-2015 SHOP DRAWING NF-2015 T17  
OPEN LID

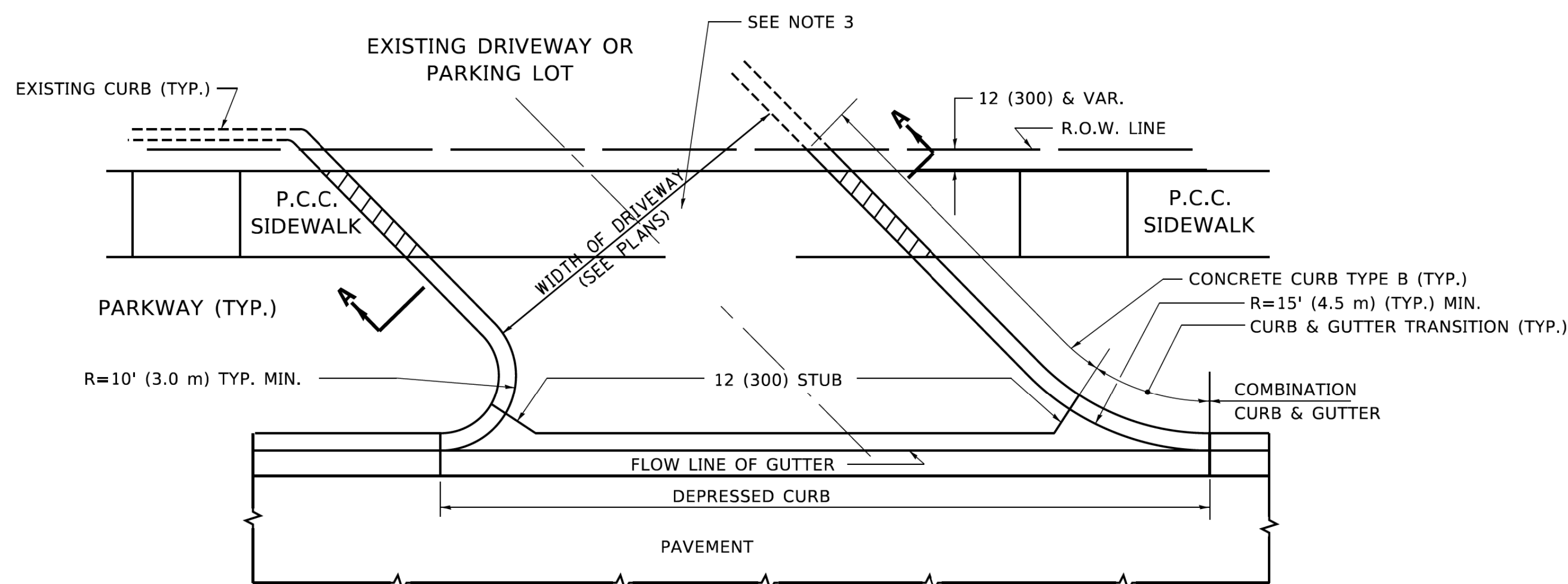
VILLAGE OF BENSENVILLE  
12 S. CENTER STREET  
BENSENVILLE, IL 60106  
WWW.BENSENVILLE.IL.US

**STORM FRAME AND LID STANDARD (OPEN)**

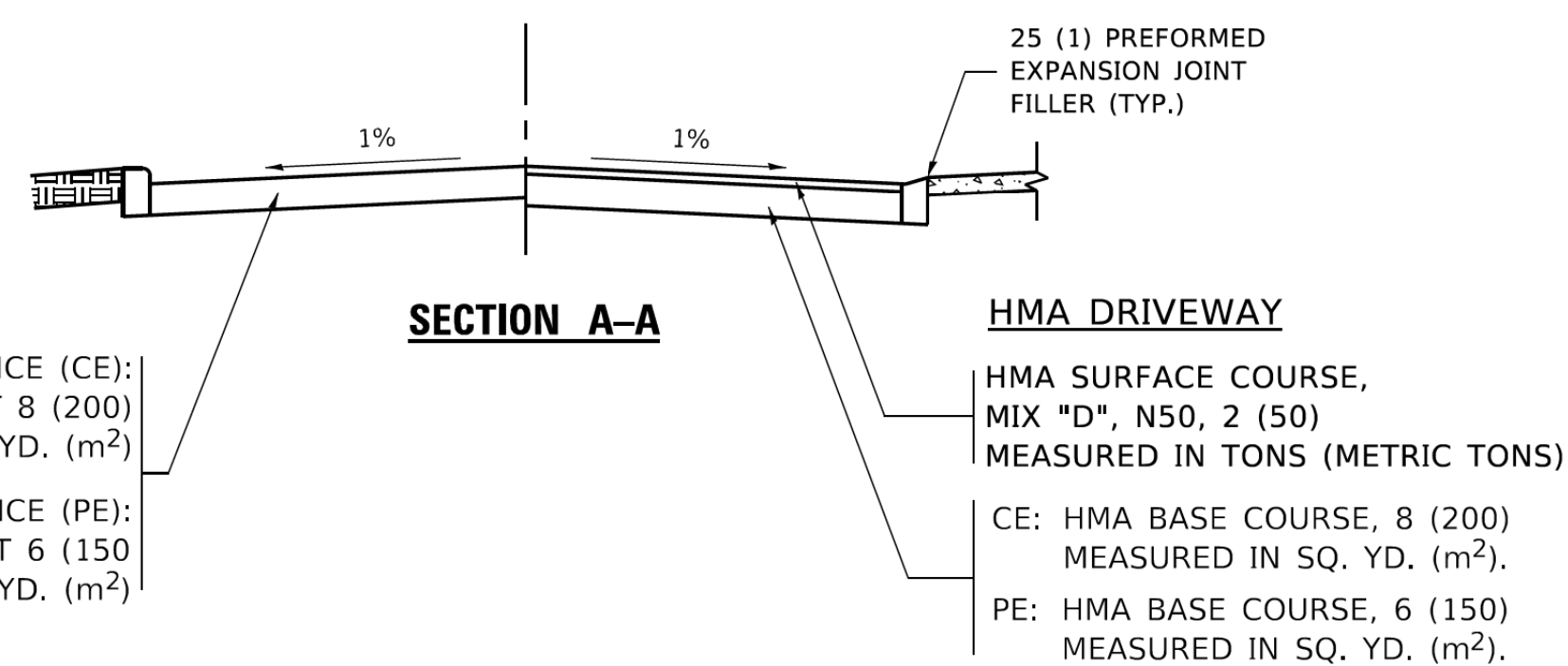
VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	REVISIONS
FILE LOCATION	
G:ENGINEERING\STANDARDS\NEW STANDARDS\STORM	



**WITH CONCRETE CURB, TYPE B**



**WITH CONCRETE CURB, TYPE B**



**RIGID DRIVEWAY**

COMMERCIAL ENTRANCE (CE):  
P.C.C. DRIVEWAY PAVEMENT 8 (200)  
MEASURED IN SQ. YD. (m<sup>2</sup>)

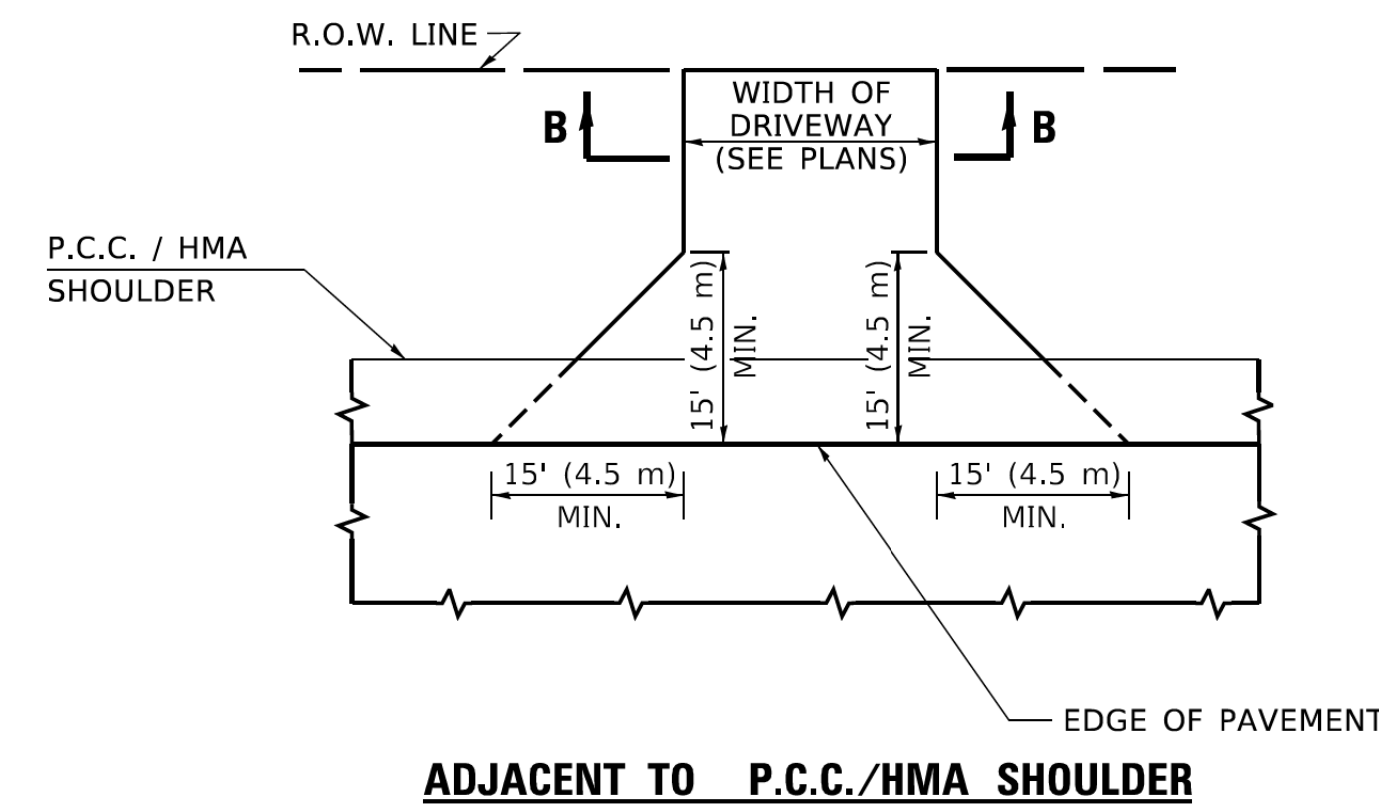
NON-COMMERCIAL ENTRANCE (PE):  
P.C.C. DRIVEWAY PAVEMENT 6 (150)  
MEASURED IN SQ. YD. (m<sup>2</sup>)

**SECTION A-A**

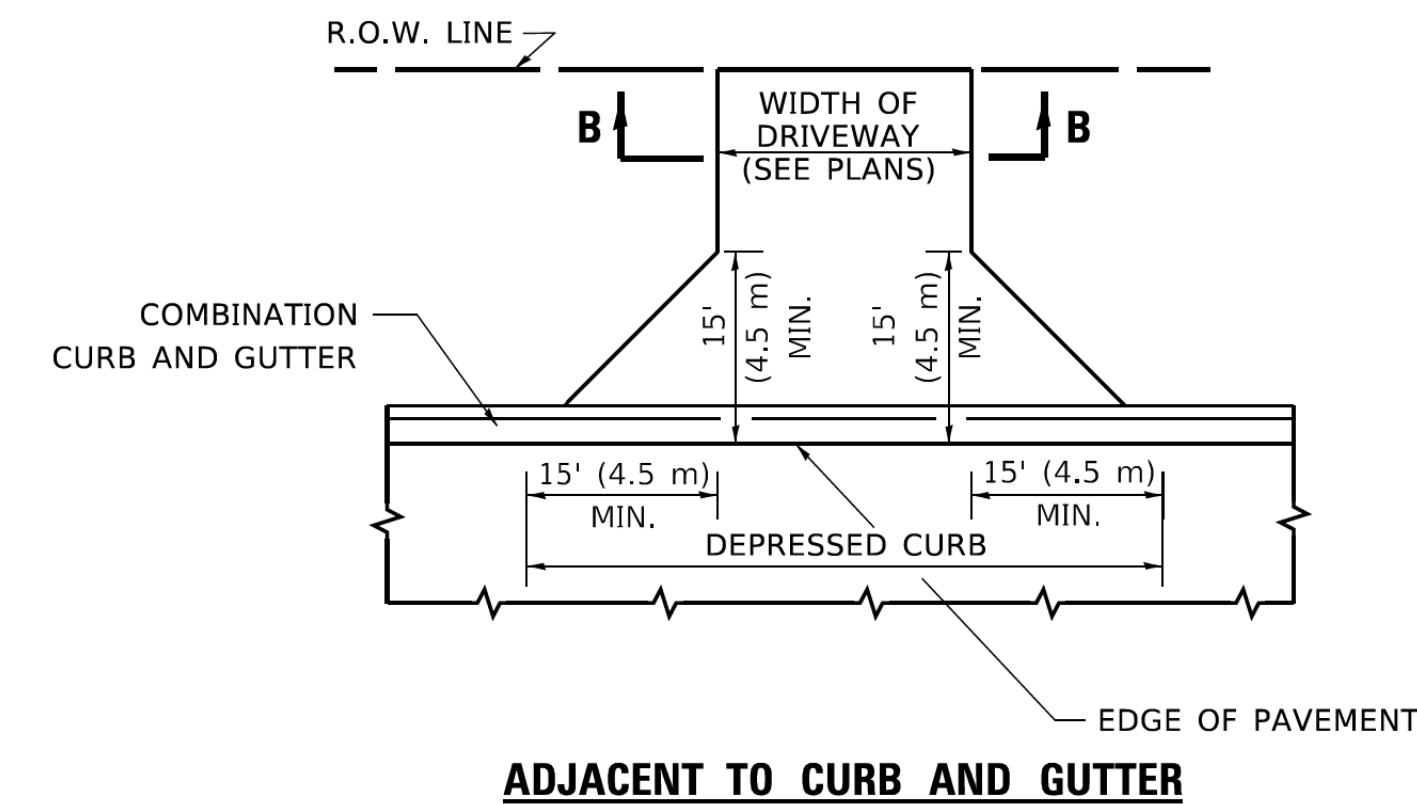
**HMA DRIVEWAY**

HMA SURFACE COURSE,  
MIX "D", N50, 2 (50)  
MEASURED IN TONS (METRIC TONS)

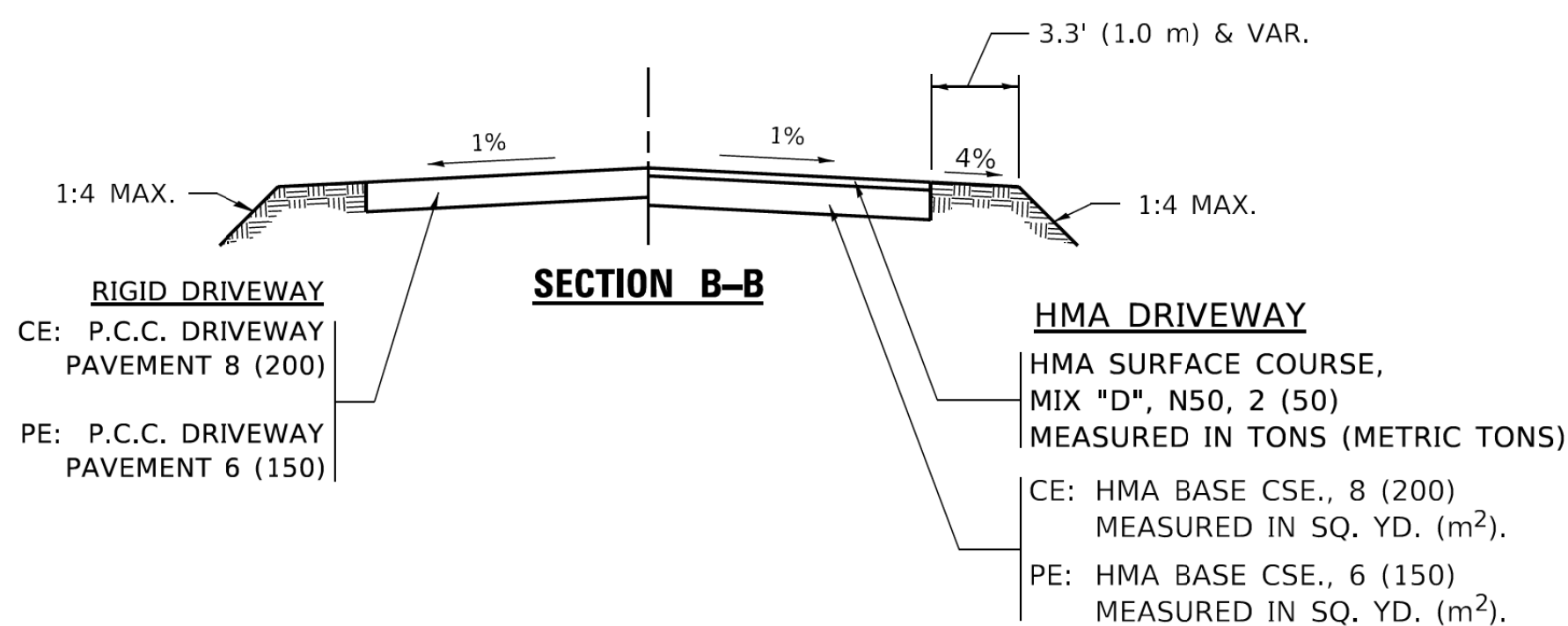
CE: HMA BASE COURSE, 8 (200)  
MEASURED IN SQ. YD. (m<sup>2</sup>).  
PE: HMA BASE COURSE, 6 (150)  
MEASURED IN SQ. YD. (m<sup>2</sup>).



**ADJACENT TO P.C.C./HMA SHOULDER**



**ADJACENT TO CURB AND GUTTER**



**SECTION B-B**

**RIGID DRIVEWAY**

CE: P.C.C. DRIVEWAY  
PAVEMENT 8 (200)  
PE: P.C.C. DRIVEWAY  
PAVEMENT 6 (150)

**HMA DRIVEWAY**

HMA SURFACE COURSE,  
MIX "D", N50, 2 (50)  
MEASURED IN TONS (METRIC TONS)  
CE: HMA BASE CSE., 8 (200)  
MEASURED IN SQ. YD. (m<sup>2</sup>).  
PE: HMA BASE CSE., 6 (150)  
MEASURED IN SQ. YD. (m<sup>2</sup>).

**GENERAL NOTES:**

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

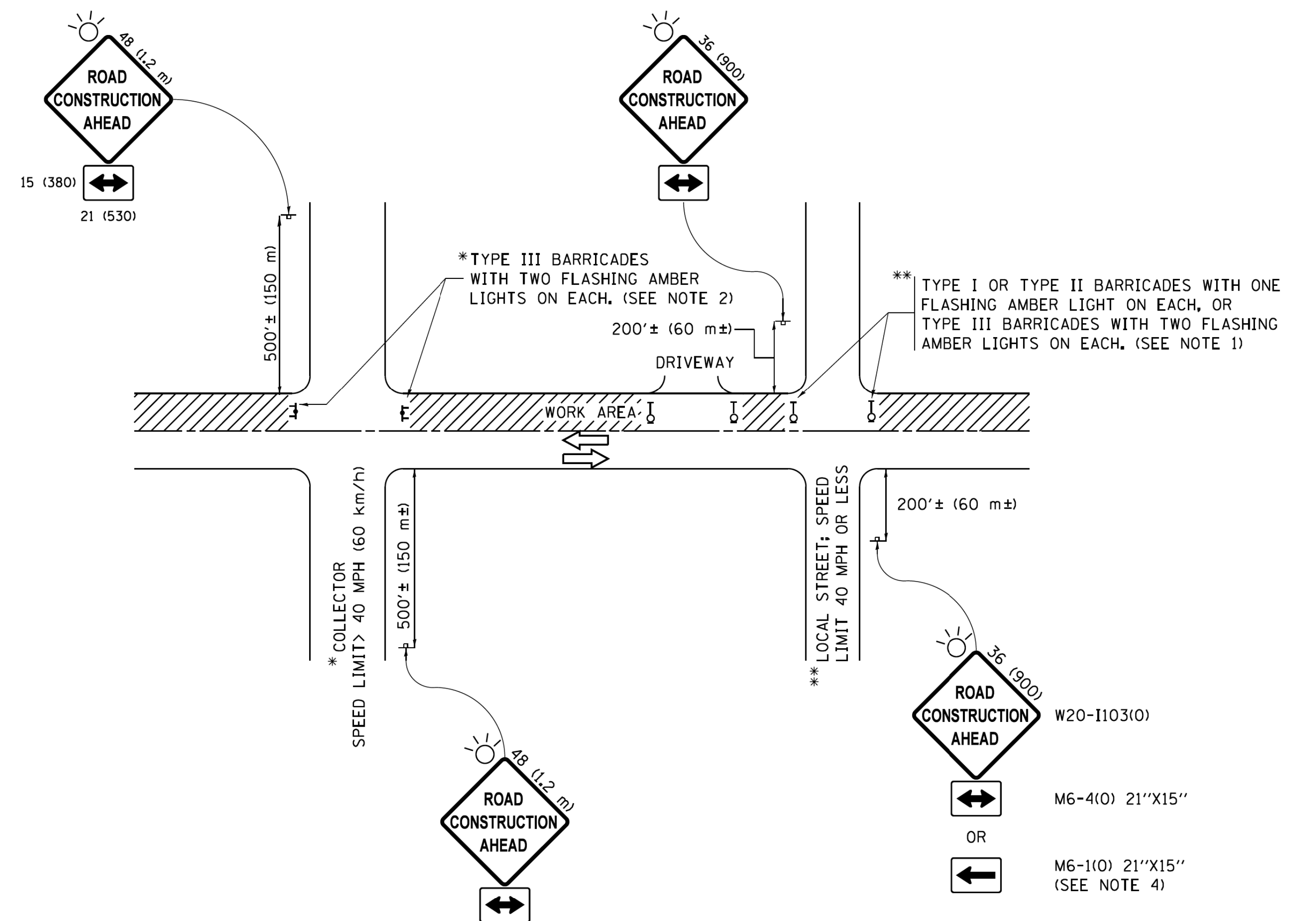
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.  
AND FACE OF CURB & EDGE OF SHOULDER ≥ 15'(4.5m)**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	56
BD400-01 (BD-01)			CONTRACT NO. 61G06	
ILLINOIS FED. AID PROJECT				





**NOTES:**

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

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

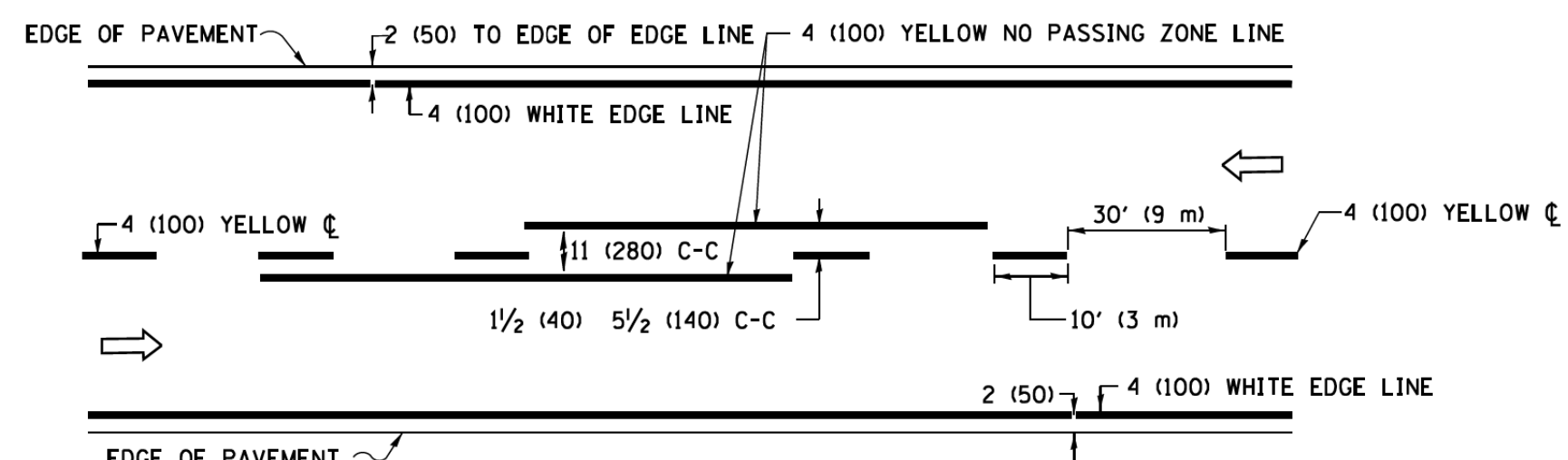
FILE NAME =	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
p:\1\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\Dist 1\CADD\cadd\CADsheets\tc10.dgn		DRAWN	REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 50.000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

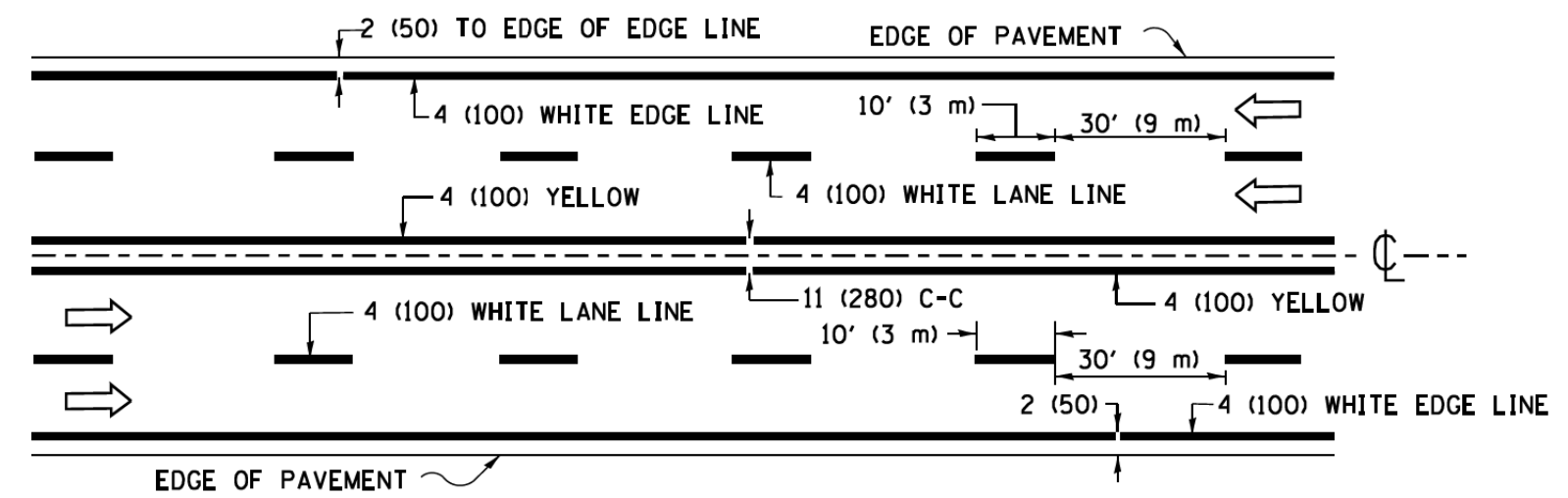
**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

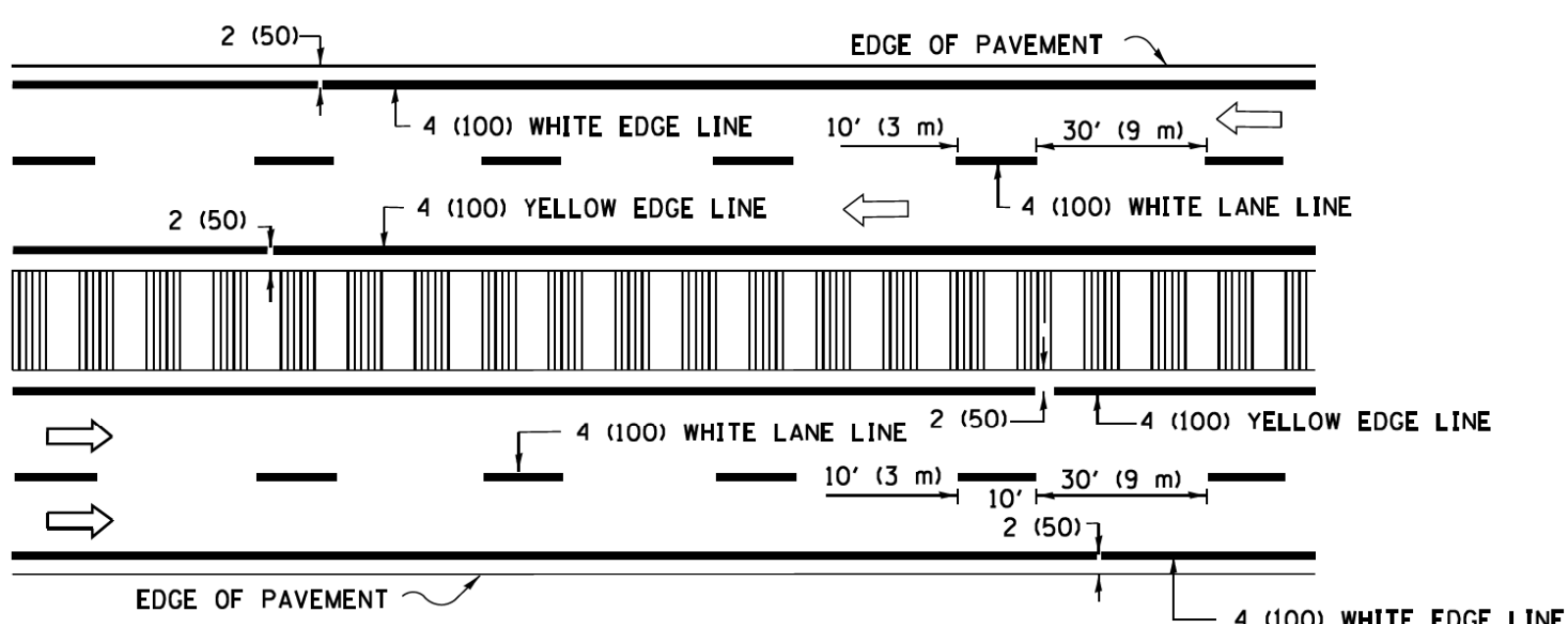
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	57
<b>TC-10</b>			<b>CONTRACT NO. 61G06</b>	
ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

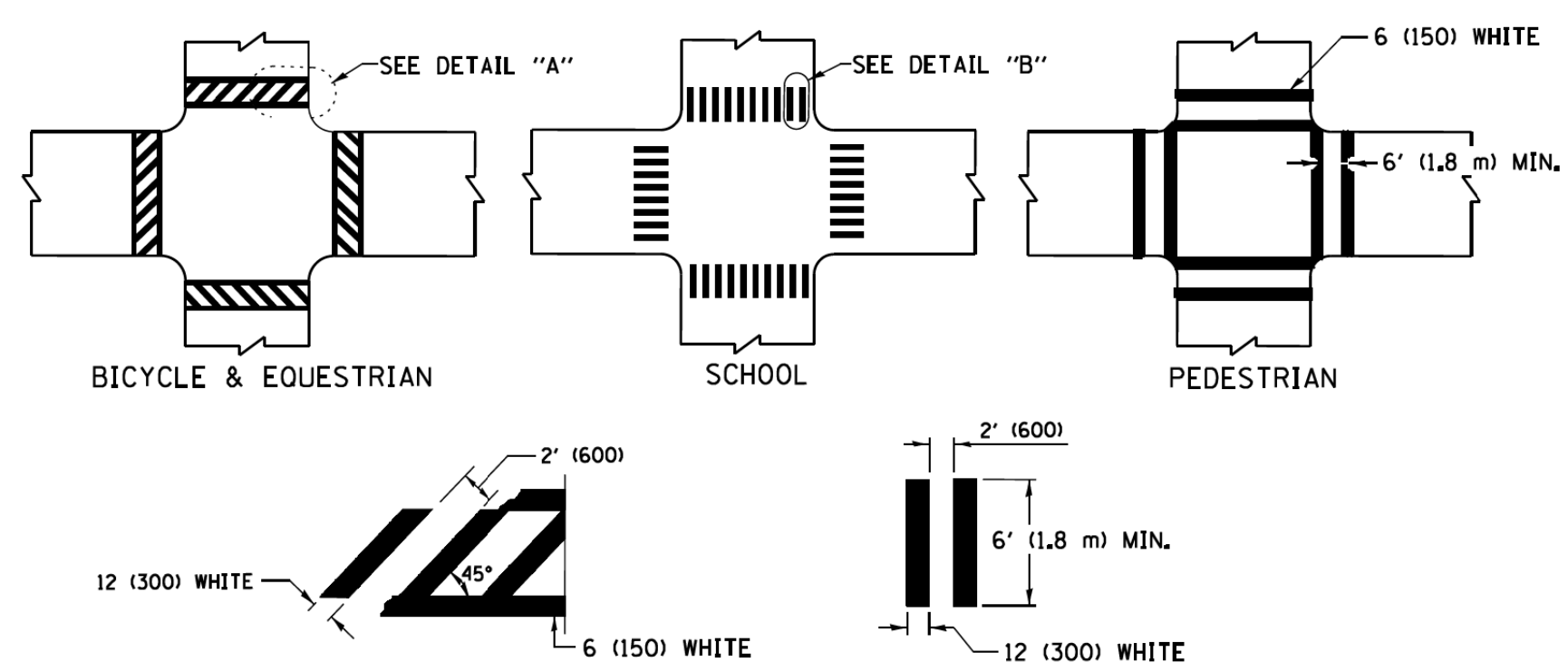


**MULTI-LANE UNDIVIDED**



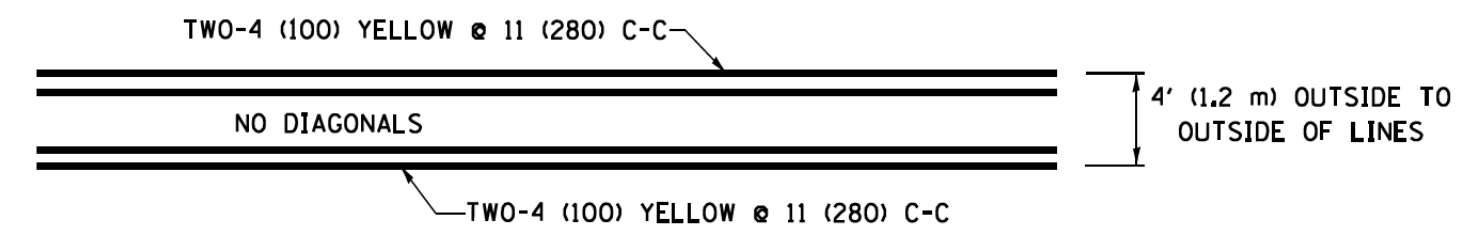
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

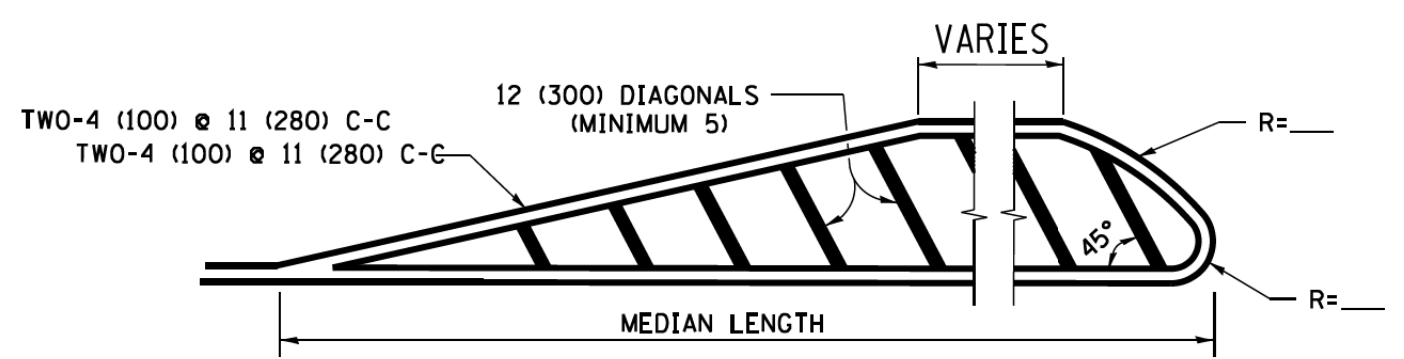


**TYPICAL CROSSWALK MARKING**

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

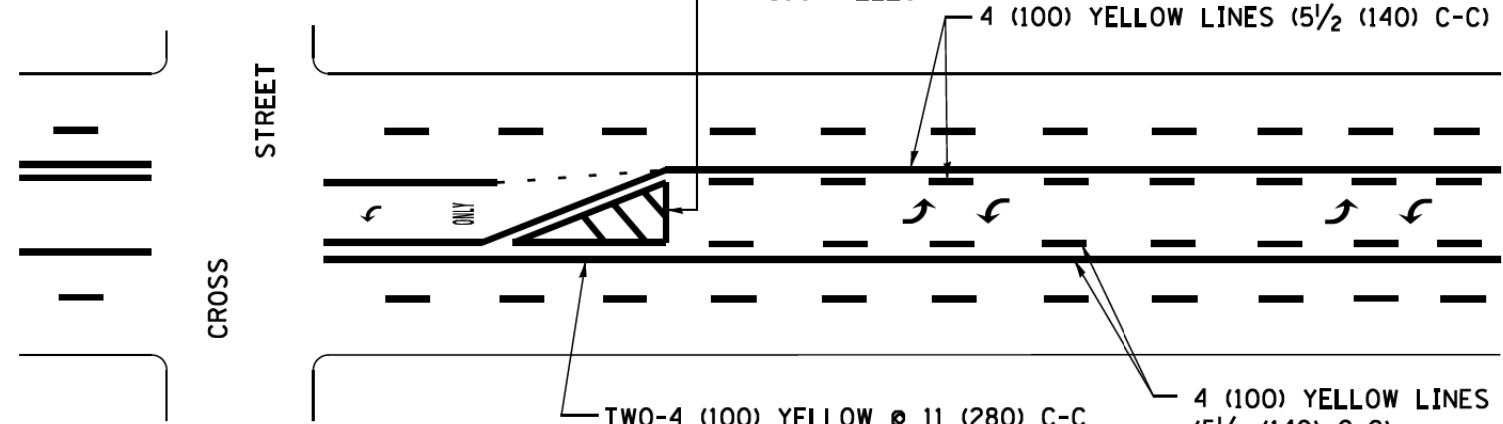


**4' (1.2 m) WIDE MEDIANS ONLY**



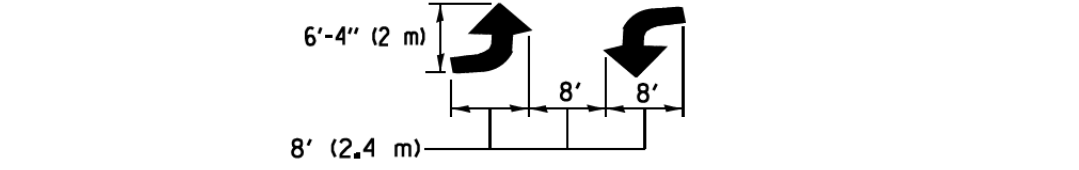
**MEDIANS OVER 4' (1.2 m) WIDE**

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)  
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



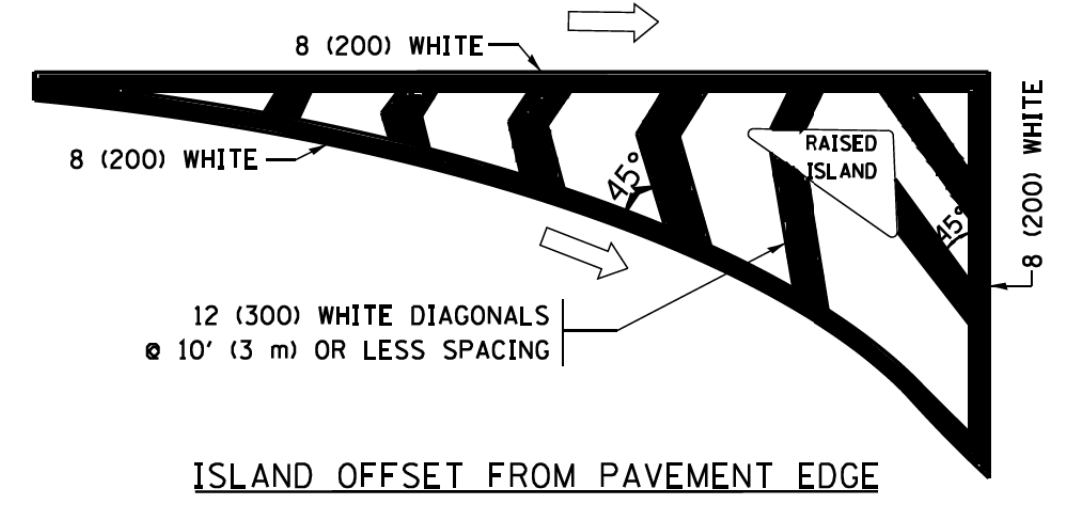
**MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING**

A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

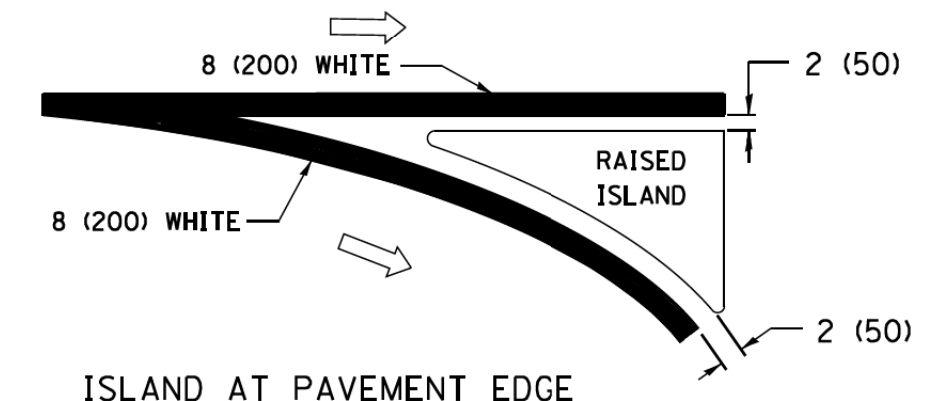


**TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING**

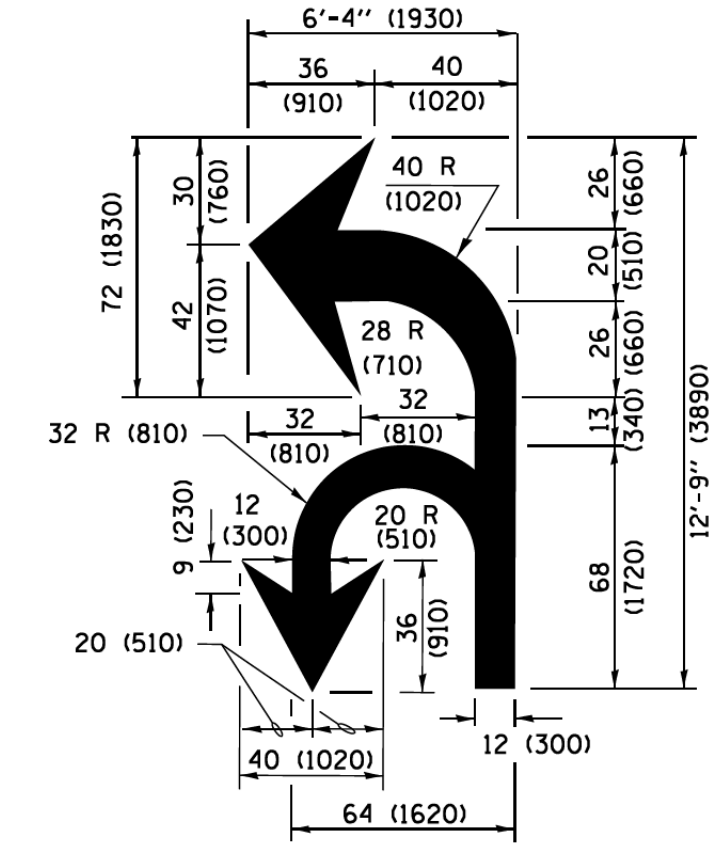
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



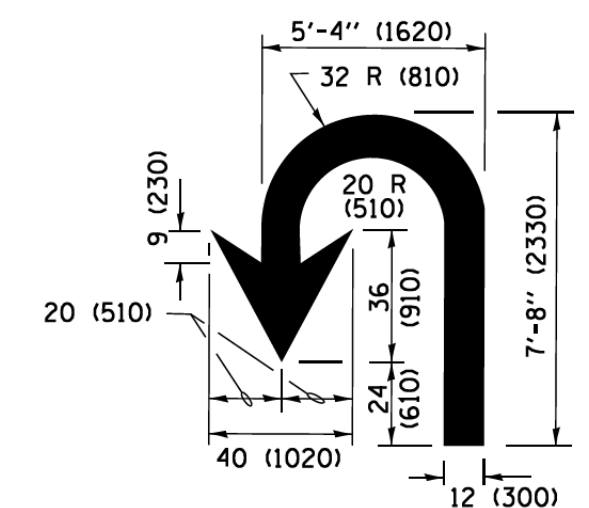
**ISLAND OFFSET FROM PAVEMENT EDGE**



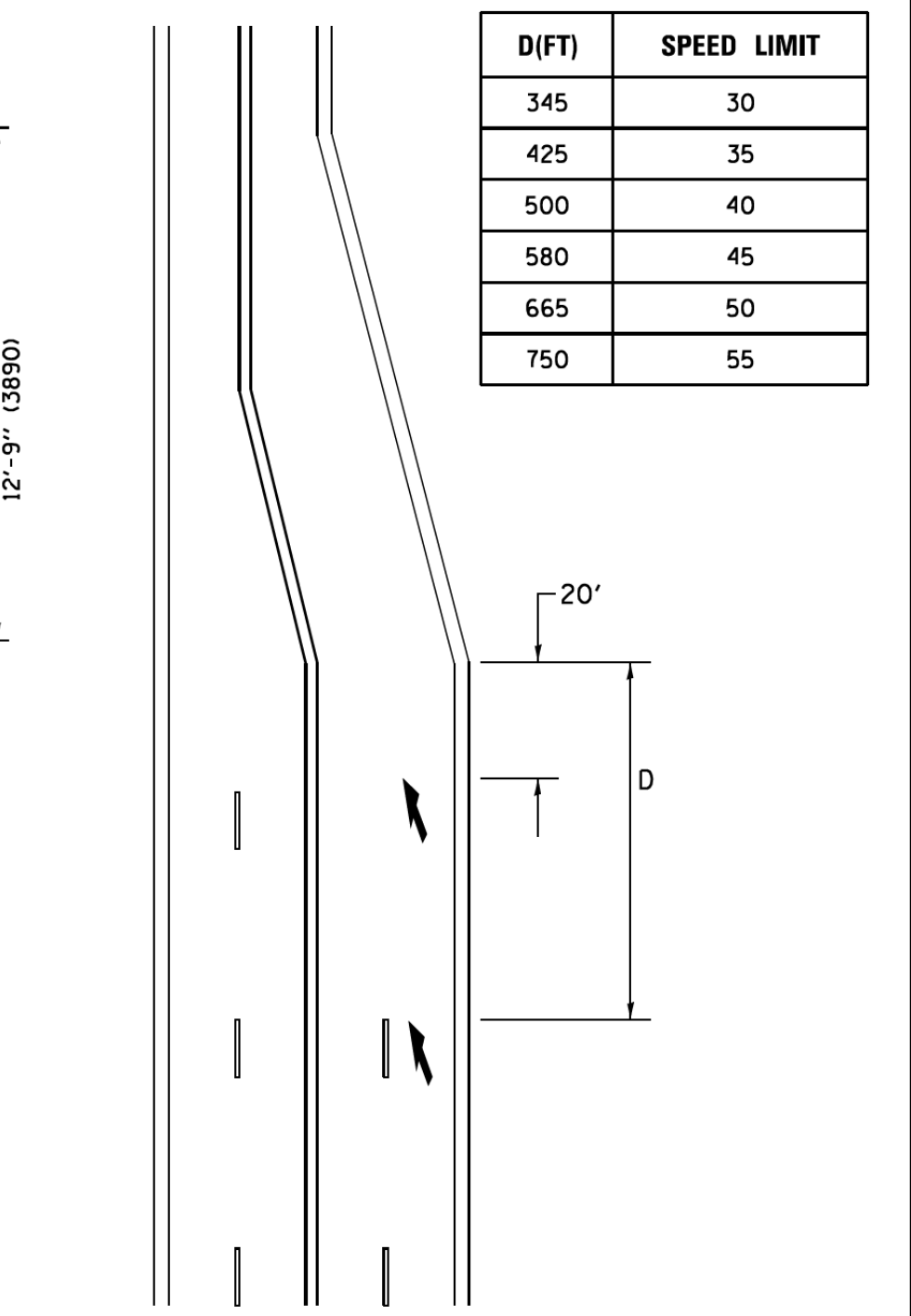
**ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**



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

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 6' (1.8 m) "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

FILE NAME = W:\diststd\22x34\to13.dgn	USER NAME = luyaa	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
Default	PLOT SCALE = 50.0000' / 1"v	DRAWN -	REVISED - C. JUCIUS 07-01-13
	PLOT DATE = 6/23/2017	CHECKED -	REVISED - C. JUCIUS 12-21-15
		DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

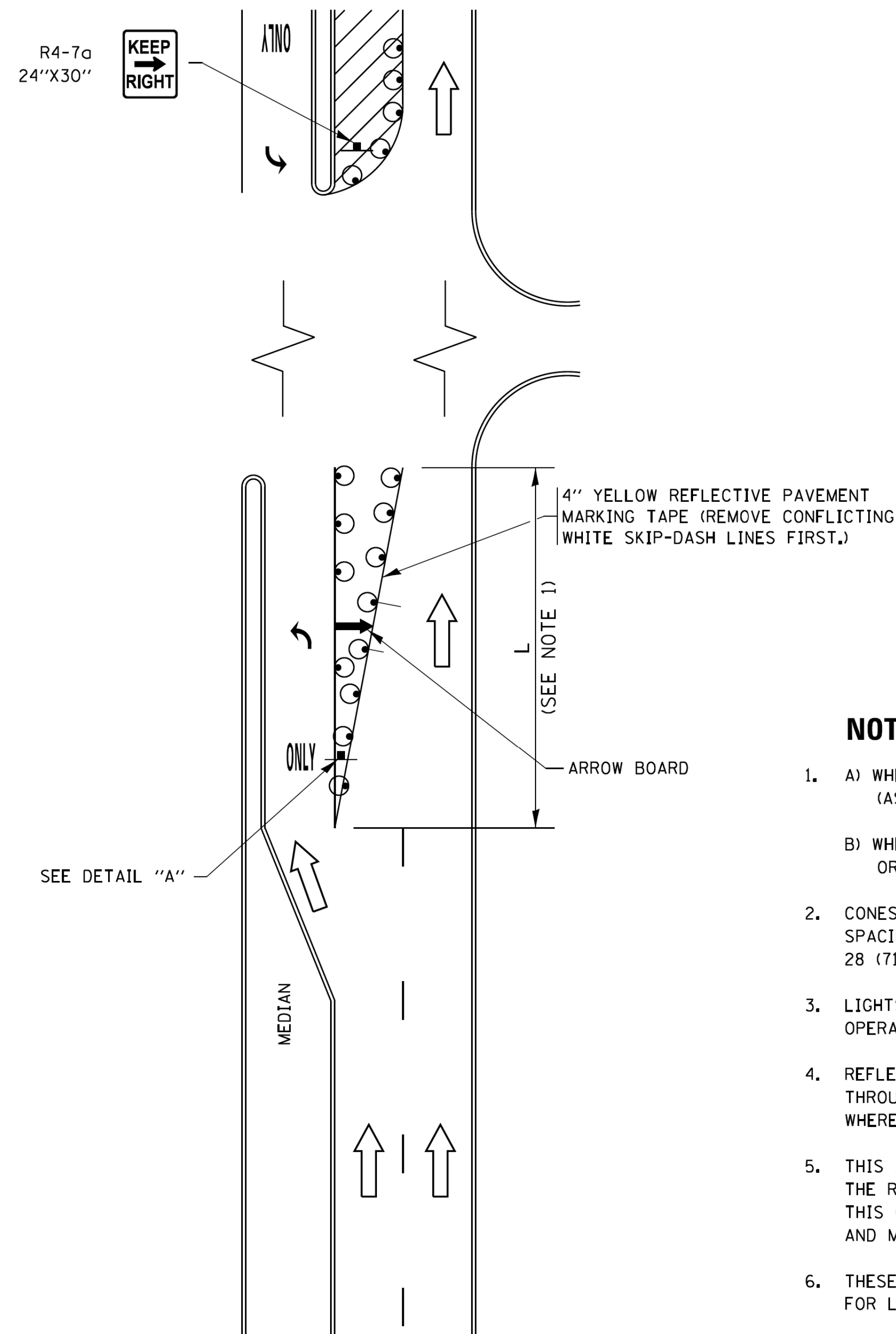
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE TYPICAL PAVEMENT MARKINGS**

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

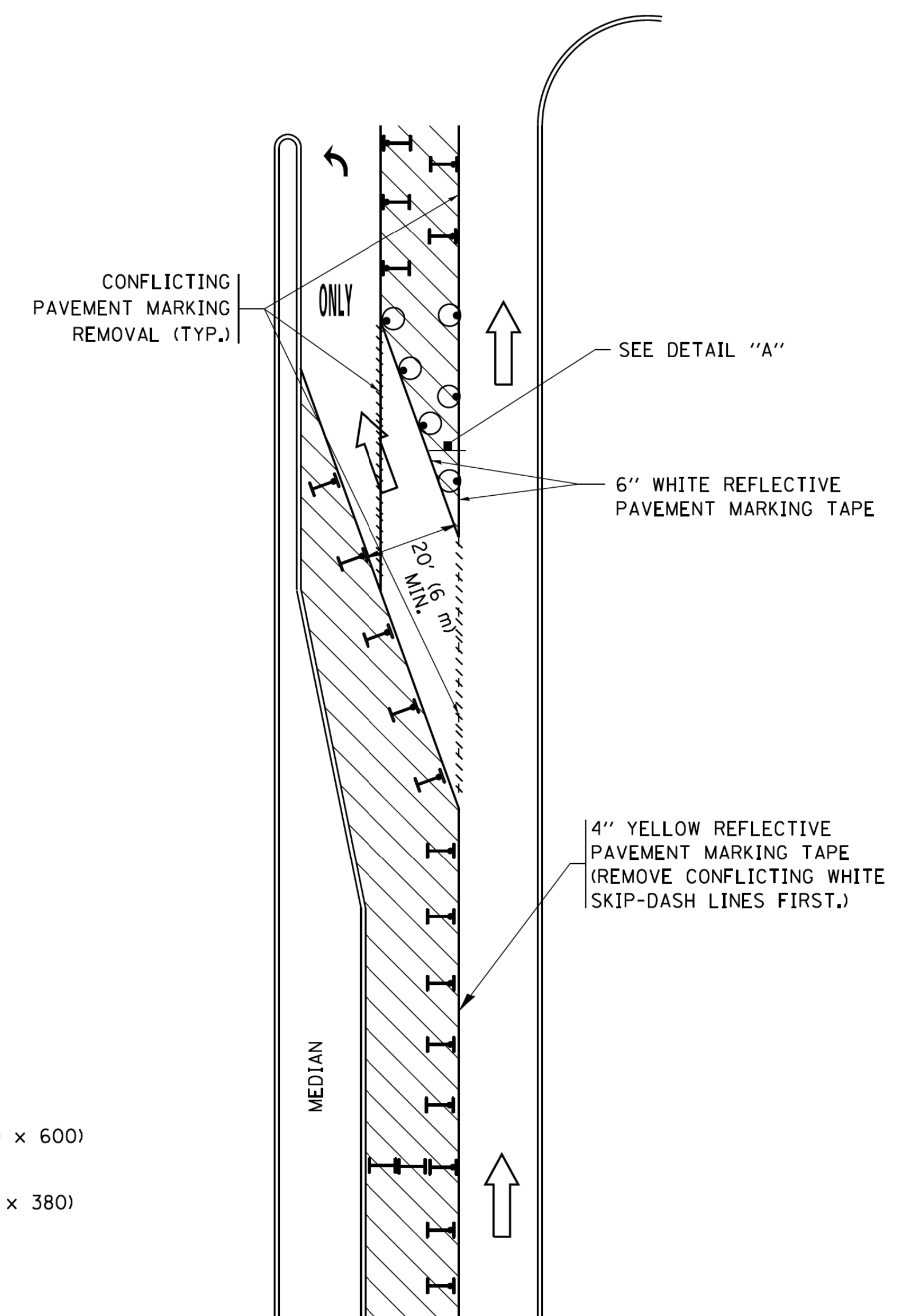
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	58
<b>TC-13</b>		<b>CONTRACT NO. 61G06</b>		
ILLINOIS FED. AID PROJECT				

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER



**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE



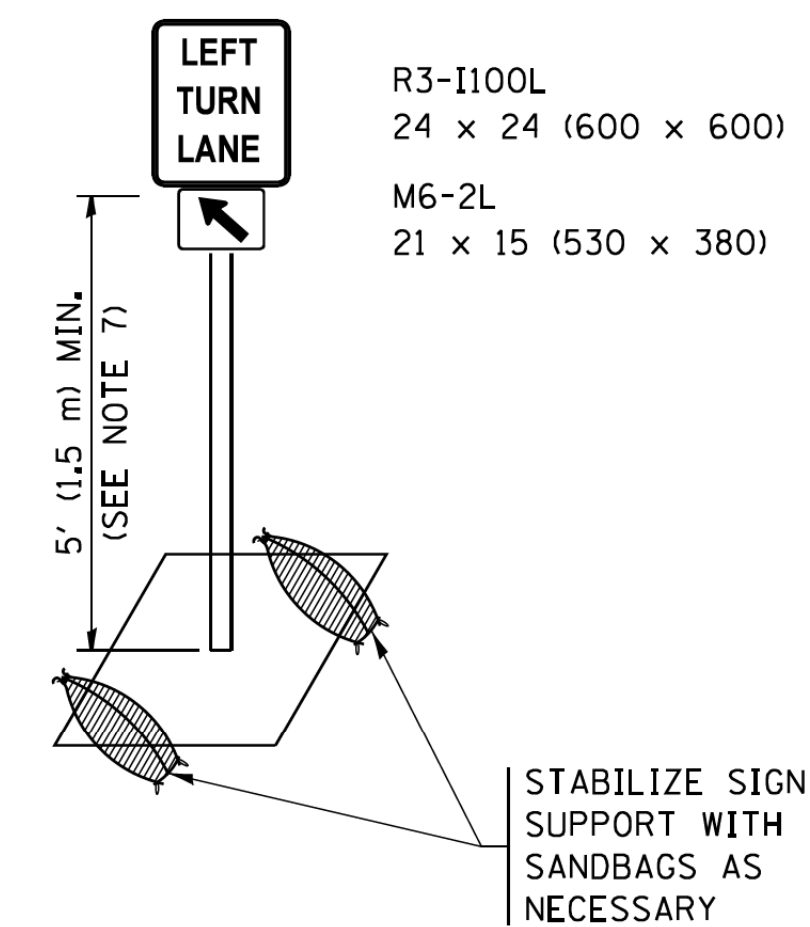
**FIGURE 2**

### LEGEND

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

### NOTES:

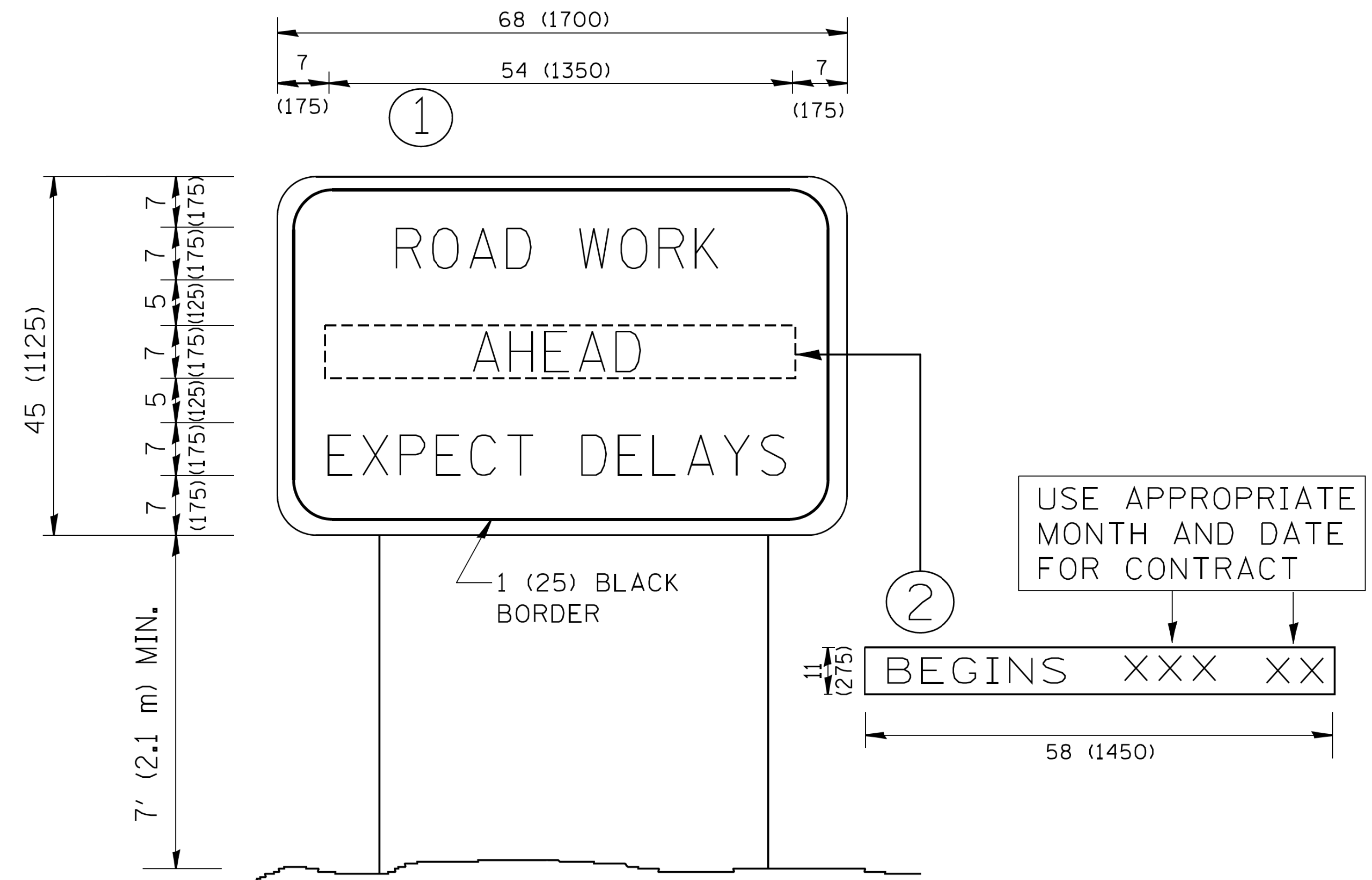
1. A) WHEN "L" IS  $\leq$  THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.  
 B) WHEN "L" IS  $>$  THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PRE REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



**DETAIL A**

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

FILE NAME =	USER NAME = footemj	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\ll084EBIDINTEG\illinois.gov\PI00T\Documents\DOT Offices\District 1\Projects\Dist 1\ADDData\CAHOUSEH\10-07-95	REVISED - A. HOUSEH 10-07-95	REVISED - A. SCHUETZE 07-01-13	REVISED - A. SCHUETZE 09-15-16					344	17-00097-00-BT	DUPAGE	77	59
Default	PLOT SCALE = 50.0000' / in.	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16		<b>TC-14</b>			<b>CONTRACT NO. 61G06</b>				
	PLOT DATE = 9/15/2016	REVISED - T. RAMMACHER 01-06-00	REVISED -		ILLINOIS FED. AID PROJECT							



**NOTES:**

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

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

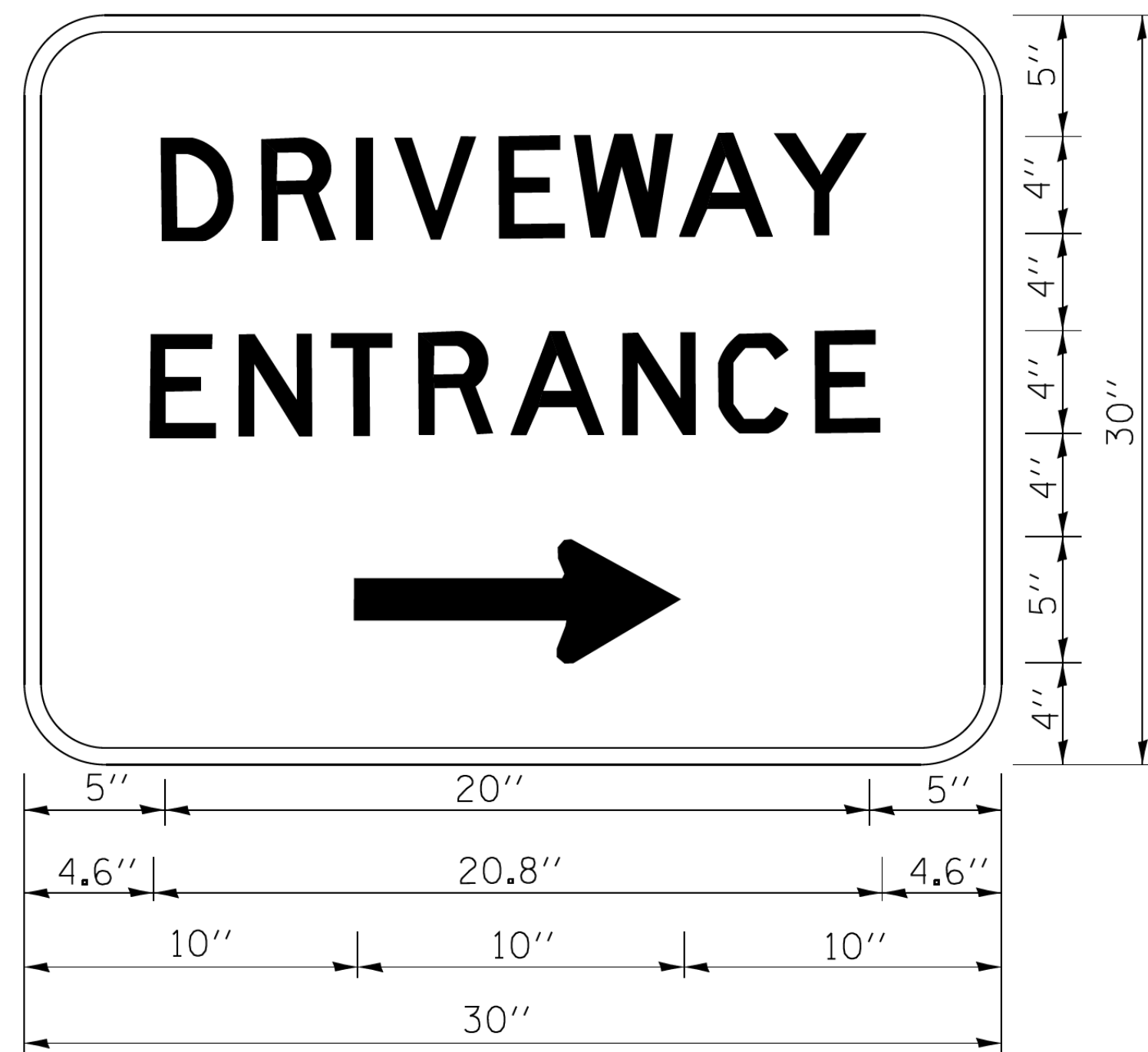
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		DRAWN -	REVISED - R. MIRS 12-11-97
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	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	17-00097-00-BT	DUPAGE	77	60
TC-22			CONTRACT NO. 61G06	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE  
 PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)  
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY  
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE  
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME = geglano	DESIGNED -	REVISED - C. JUCIUS 02-15-07
ct:\pwork\pwork\gaglano\0108315\to	26.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 12/13/2012	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

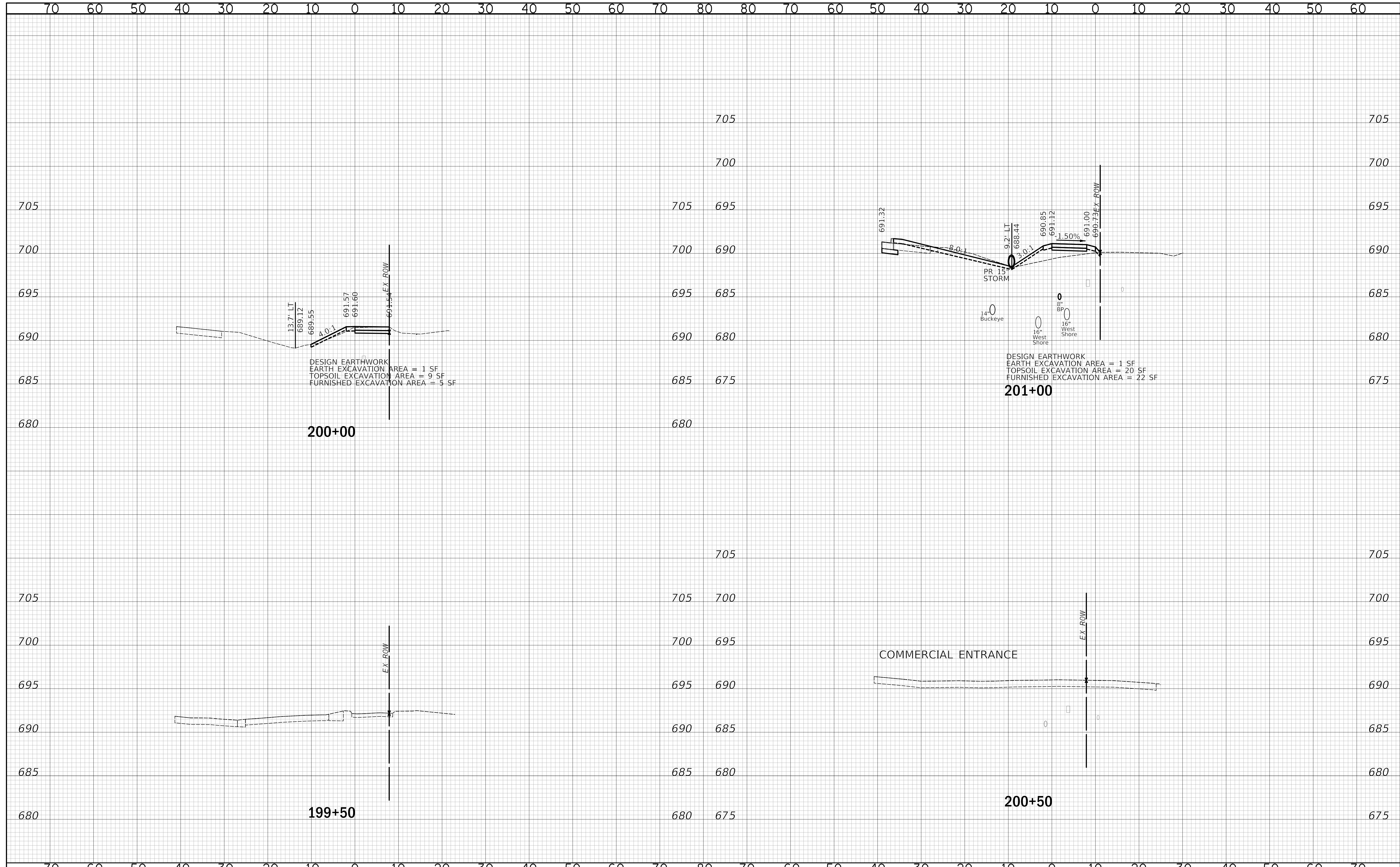
**DRIVEWAY ENTRANCE SIGNING**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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<b>TC-26</b>			<b>CONTRACT NO. 61G06</b>	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

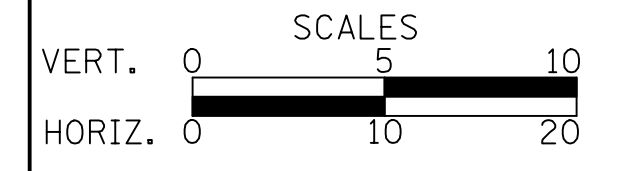
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NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
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CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**



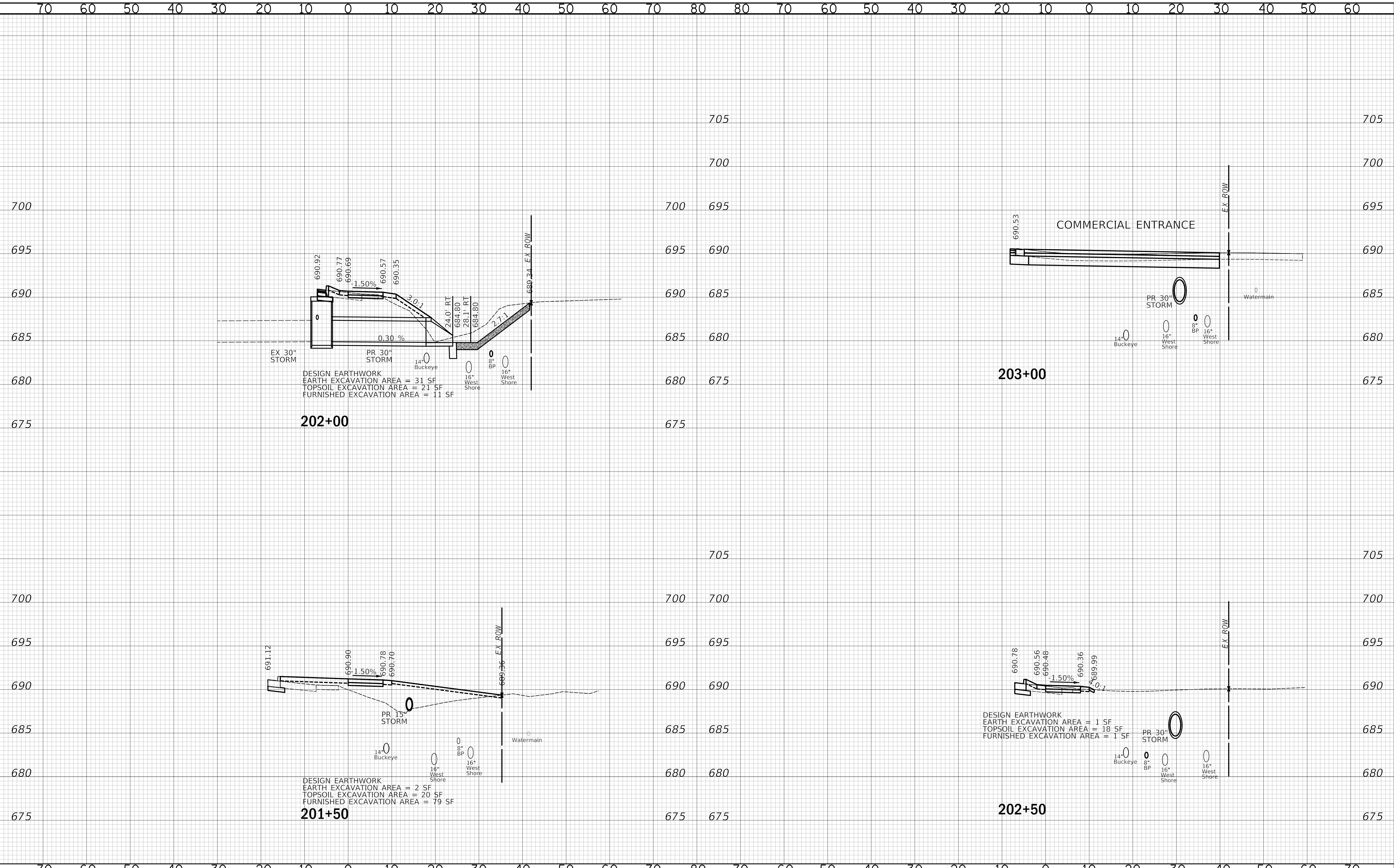
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 1 OF 14 SHEETS STA. 199+50 TO STA. 201+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	62
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

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

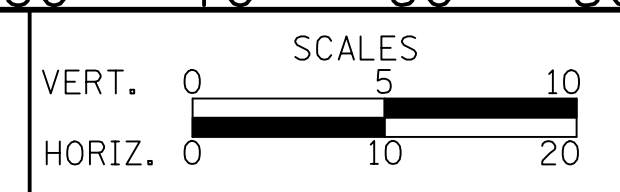
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



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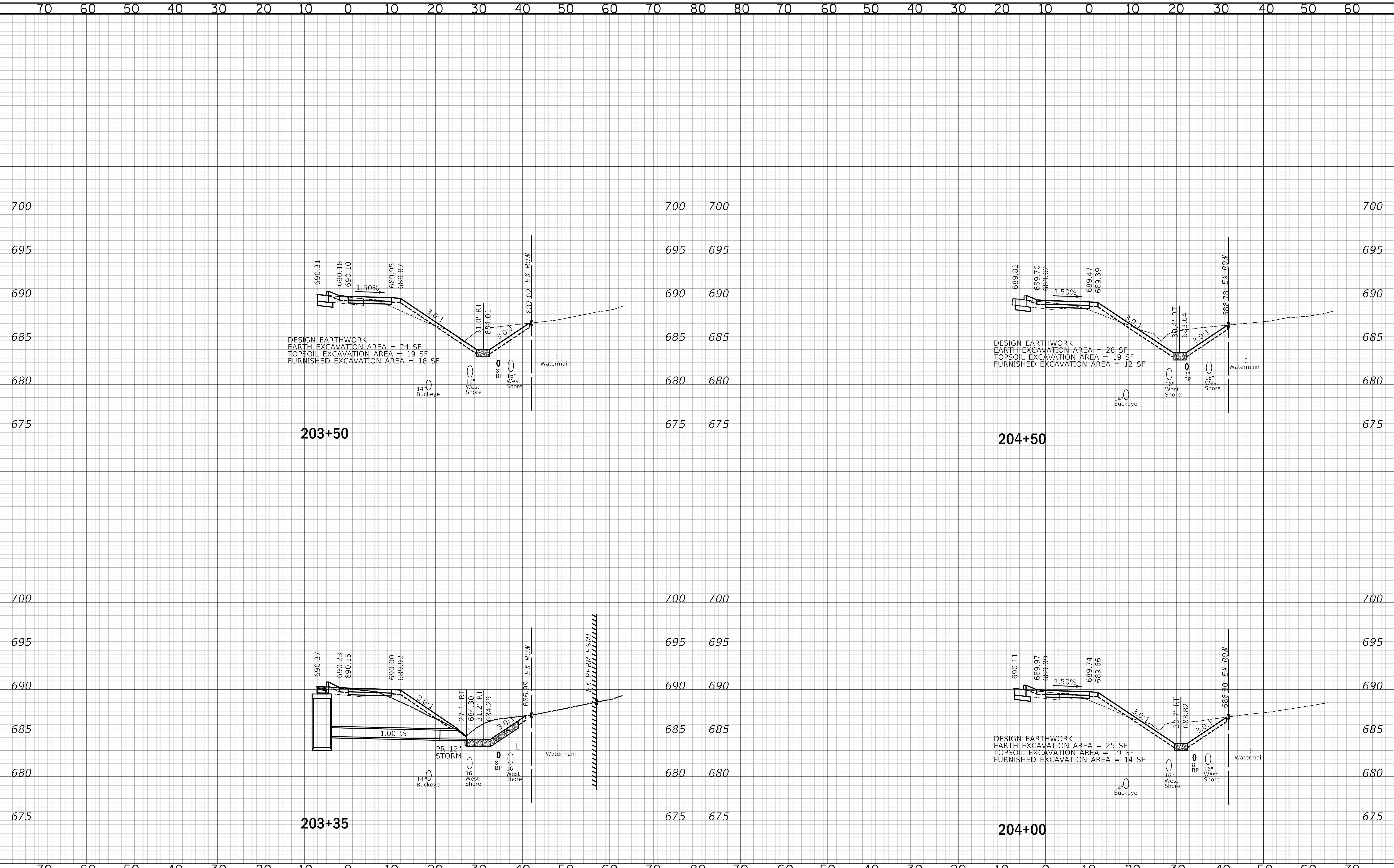
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 2 OF 14 SHEETS STA. 201+50 TO STA. 203+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	63
CONTRACT NO. 61G06			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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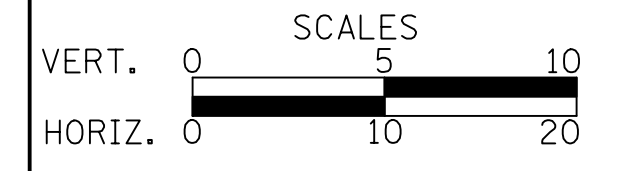
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BY	
ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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DATE - 2/12/2020	REVISED -

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**CROSS SECTIONS - IL ROUTE 83**

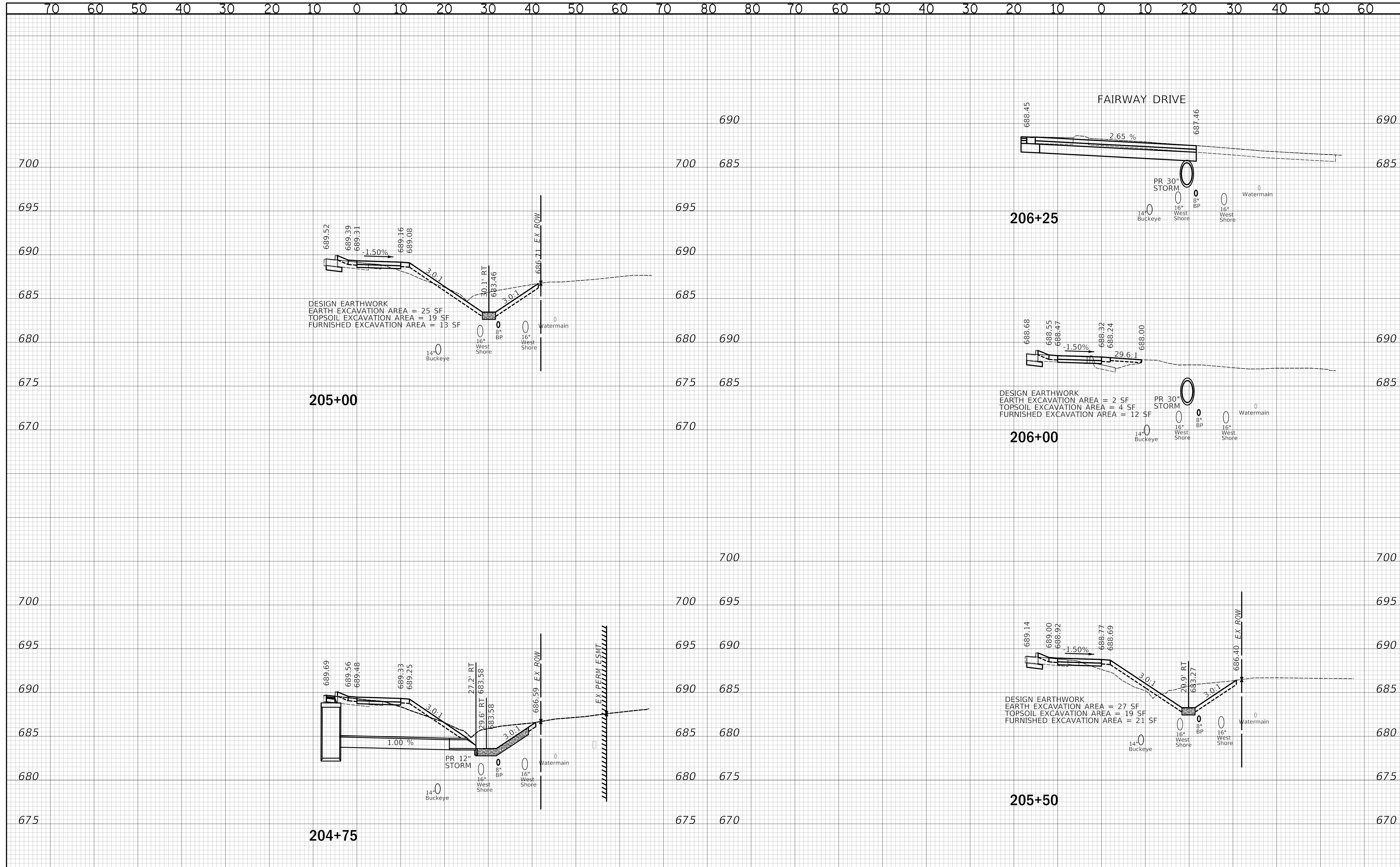
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	64
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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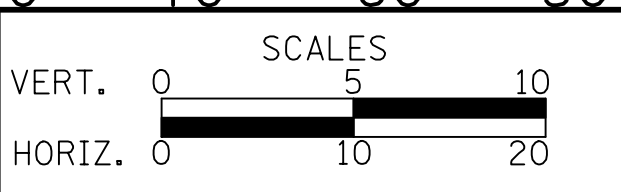
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



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DRAWN - TGB	REVISED -
CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

**STATE OF ILLINOIS**  
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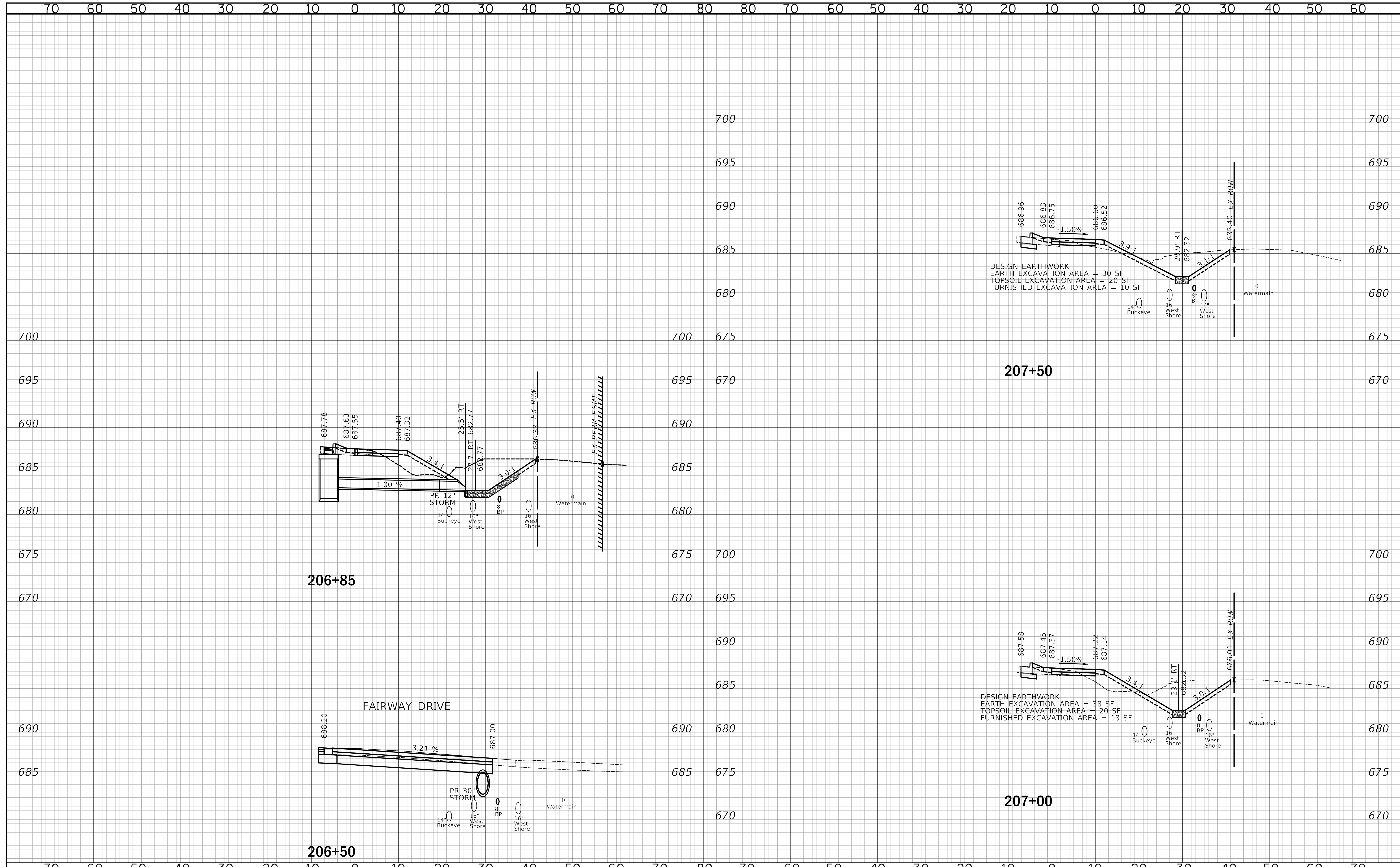
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 4 OF 14 SHEETS    STA. 204+75    TO STA. 206+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	65
CONTRACT NO. 61G06			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

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

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



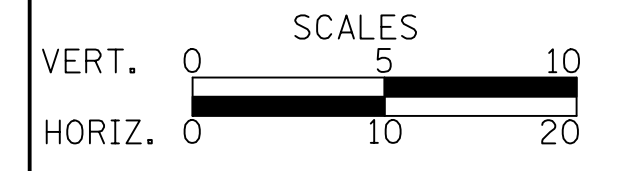
DESIGN EARTHWORK  
 EARTH EXCAVATION AREA = 30 SF  
 TOPSOIL EXCAVATION AREA = 20 SF  
 FURNISHED EXCAVATION AREA = 10 SF

DESIGN EARTHWORK  
 EARTH EXCAVATION AREA = 38 SF  
 TOPSOIL EXCAVATION AREA = 20 SF  
 FURNISHED EXCAVATION AREA = 18 SF

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DRAWN - TGB	REVISED -
CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**



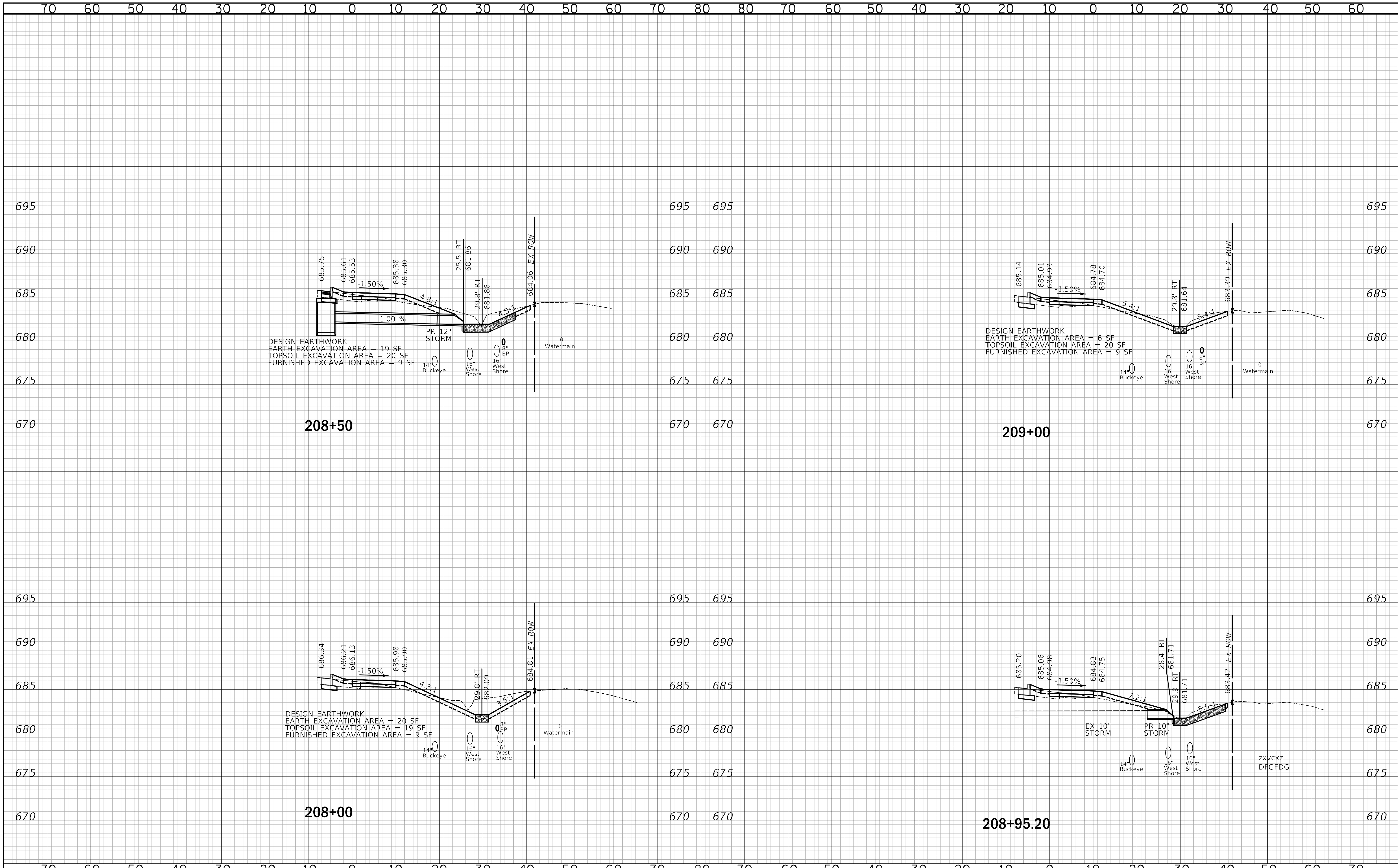
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 5 OF 14 SHEETS STA. 206+50 TO STA. 207+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	66
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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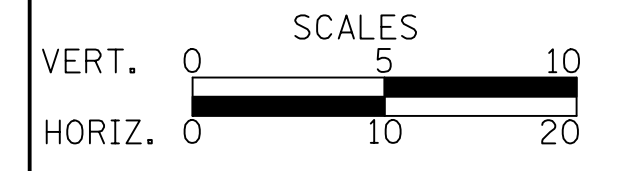
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DRAWN -	TGB	REVISED -	
CHECKED -	KRK	REVISED -	
DATE -	2/12/2020	REVISED -	

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



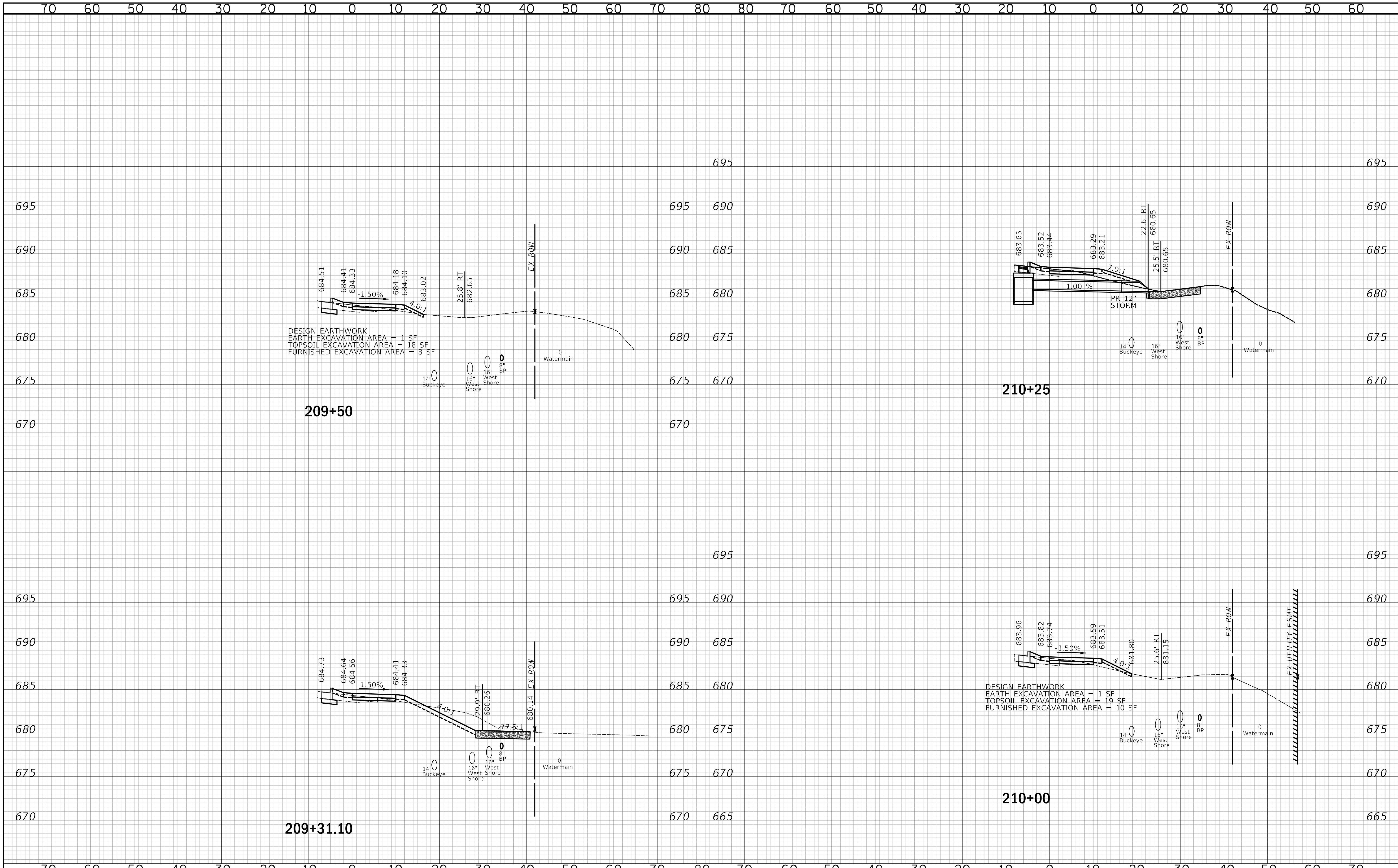
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SHEET NO. 6 OF 14 SHEETS STA. 208+00 TO STA. 209+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	67
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

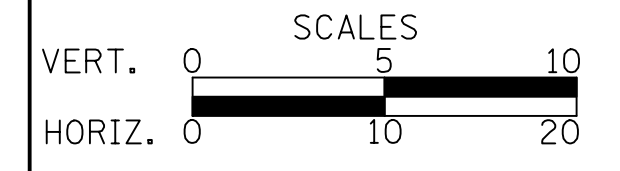
DATE	
BY	
ORIGINAL	
SURVEY	
PLOTTED	
TEMPLATE	
AREAS	
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NO.	



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CHECKED -	KRK	REVISED -	
DATE -	2/12/2020	REVISED -	

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



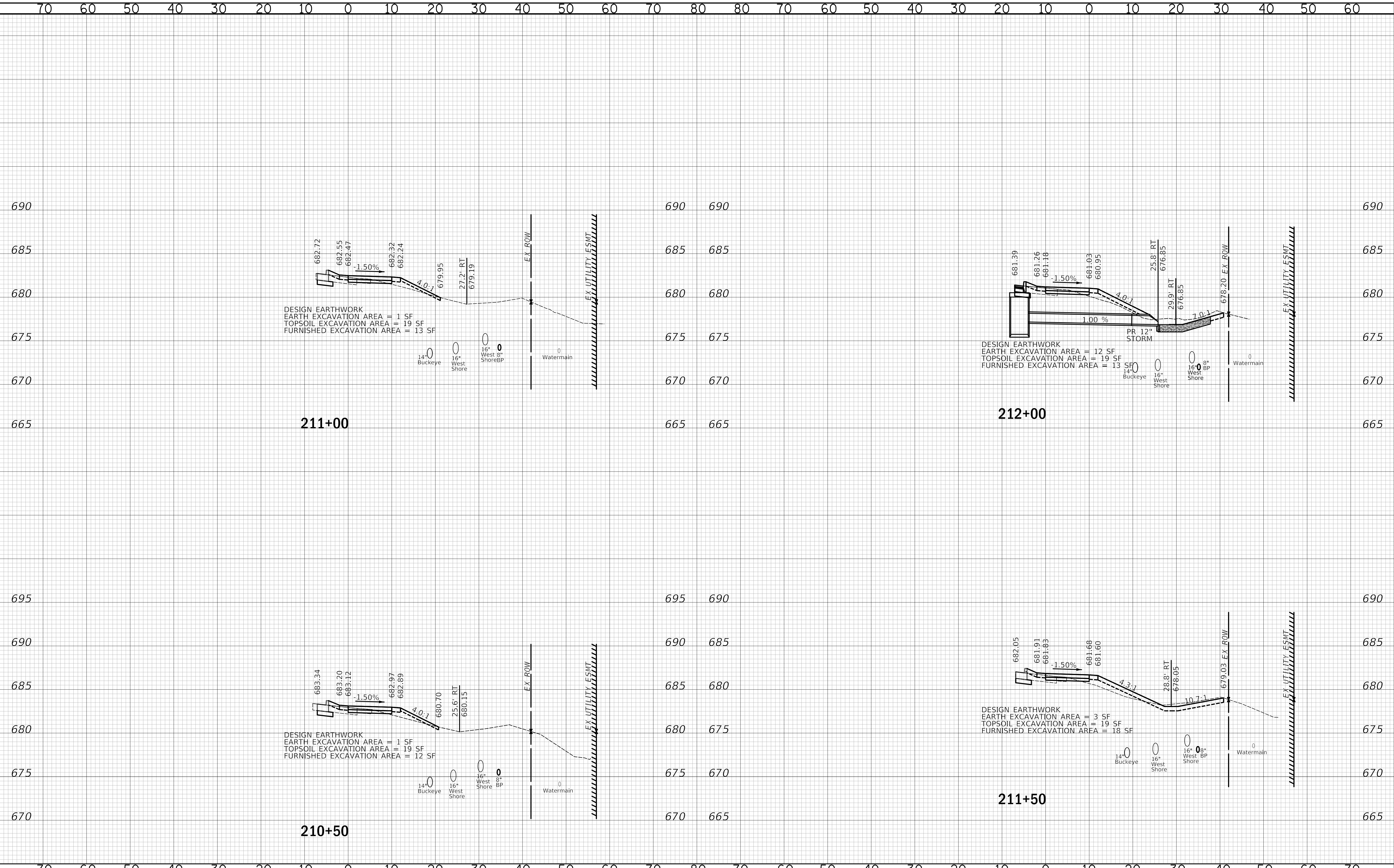
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 7 OF 14 SHEETS STA. 209+31.10 TO STA. 210+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	68
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

DATE	
BY	
FINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

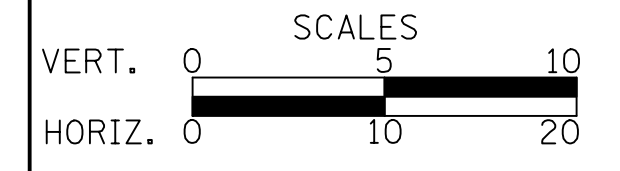
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



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DRAWN - TGB	REVISED -
CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

**STATE OF ILLINOIS  
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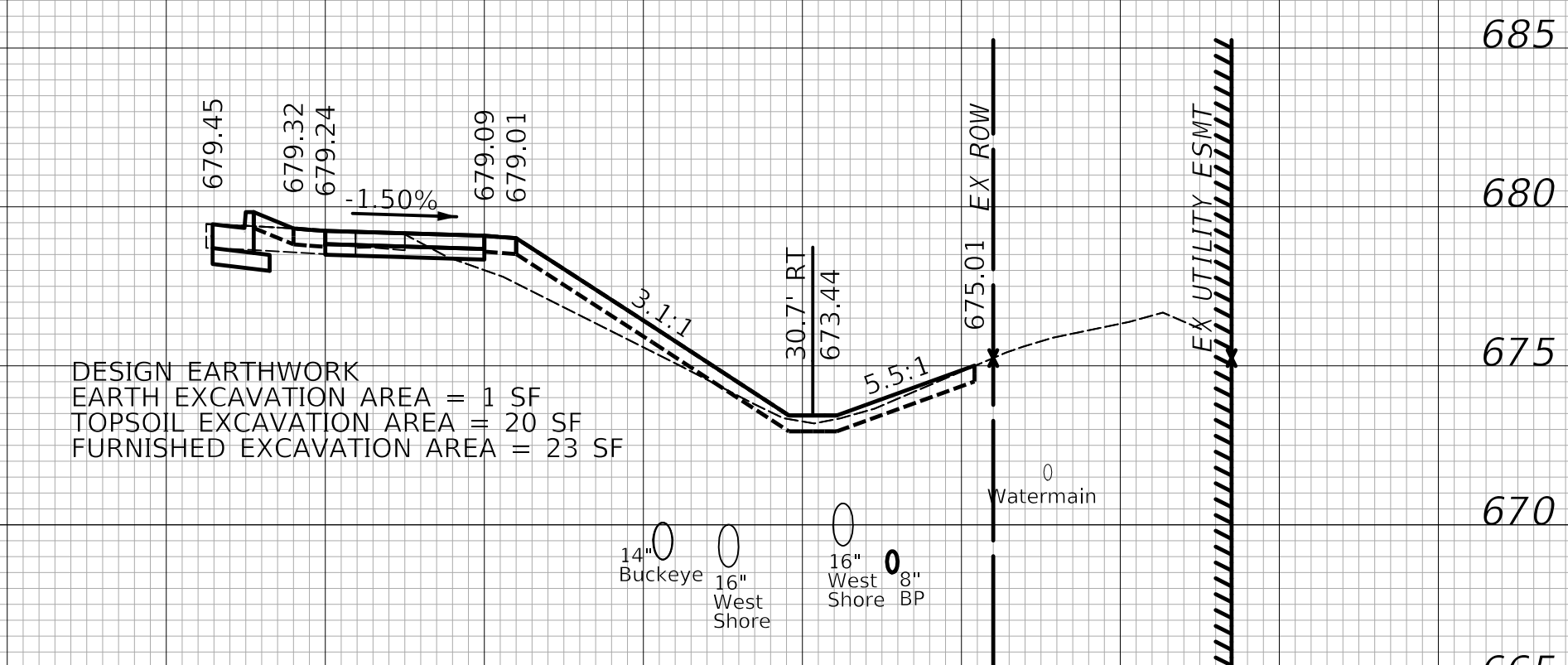
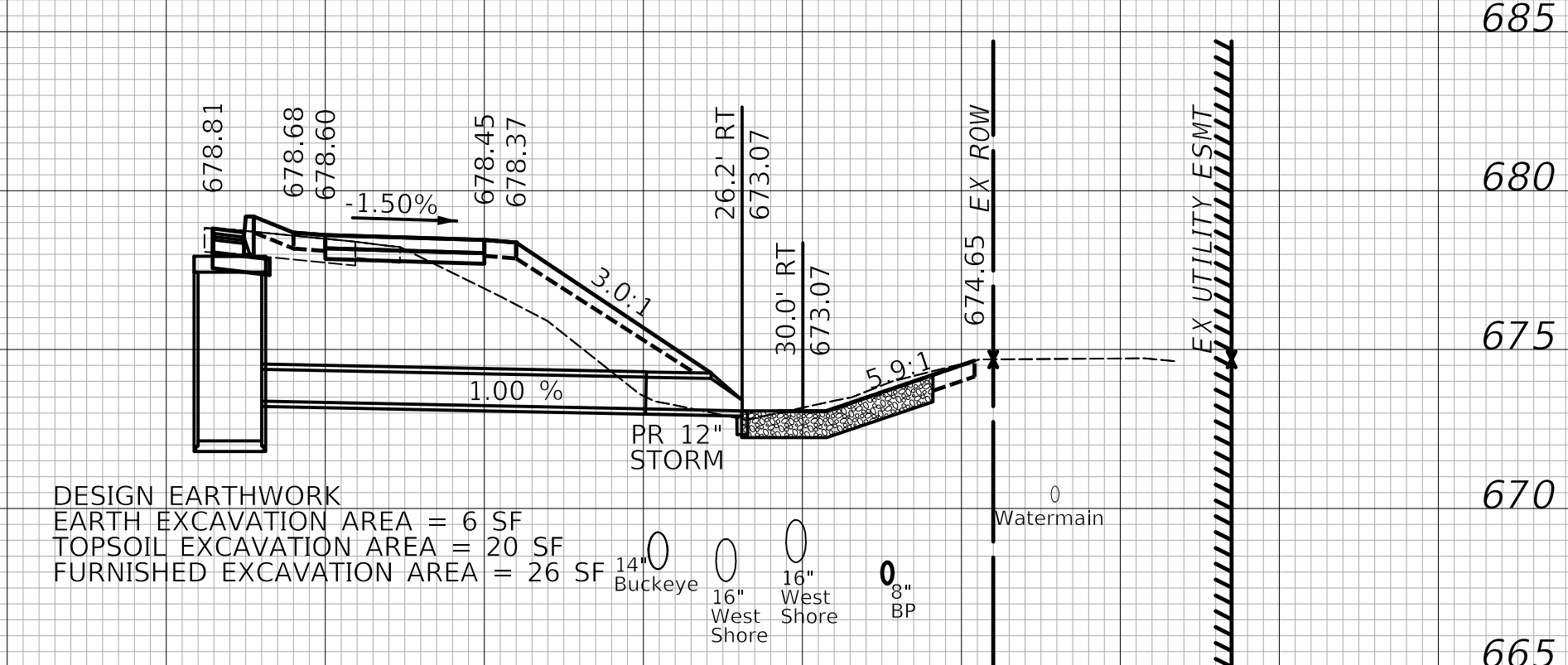
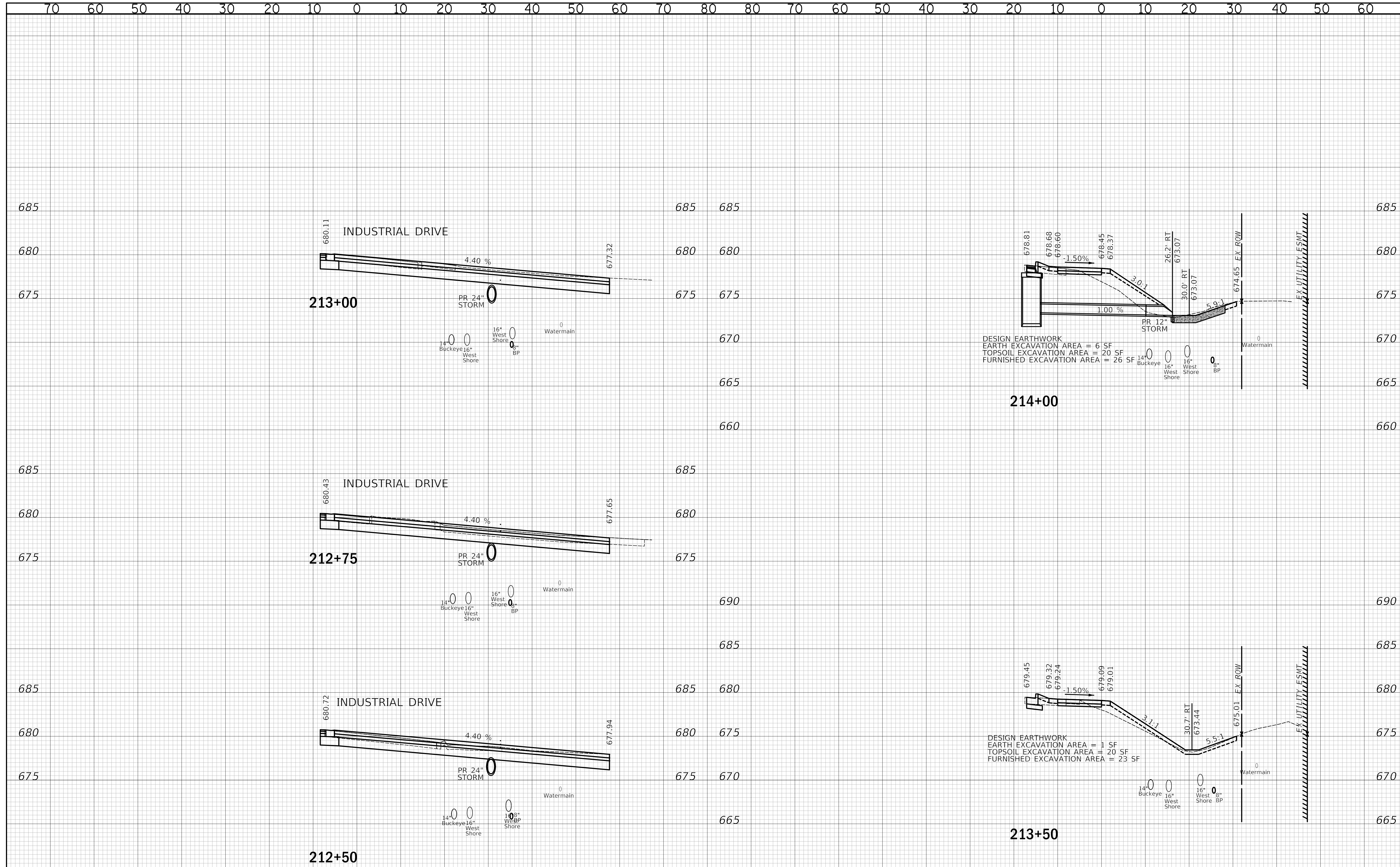
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 8 OF 14 SHEETS STA. 210+50 TO STA. 212+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	69
CONTRACT NO. 61G06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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

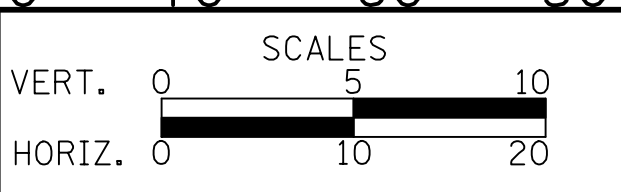


70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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DRAWN - TGB	REVISED -
CHECKED - KRK	REVISED -
DATE - 2/12/2020	REVISED -

**STATE OF ILLINOIS**  
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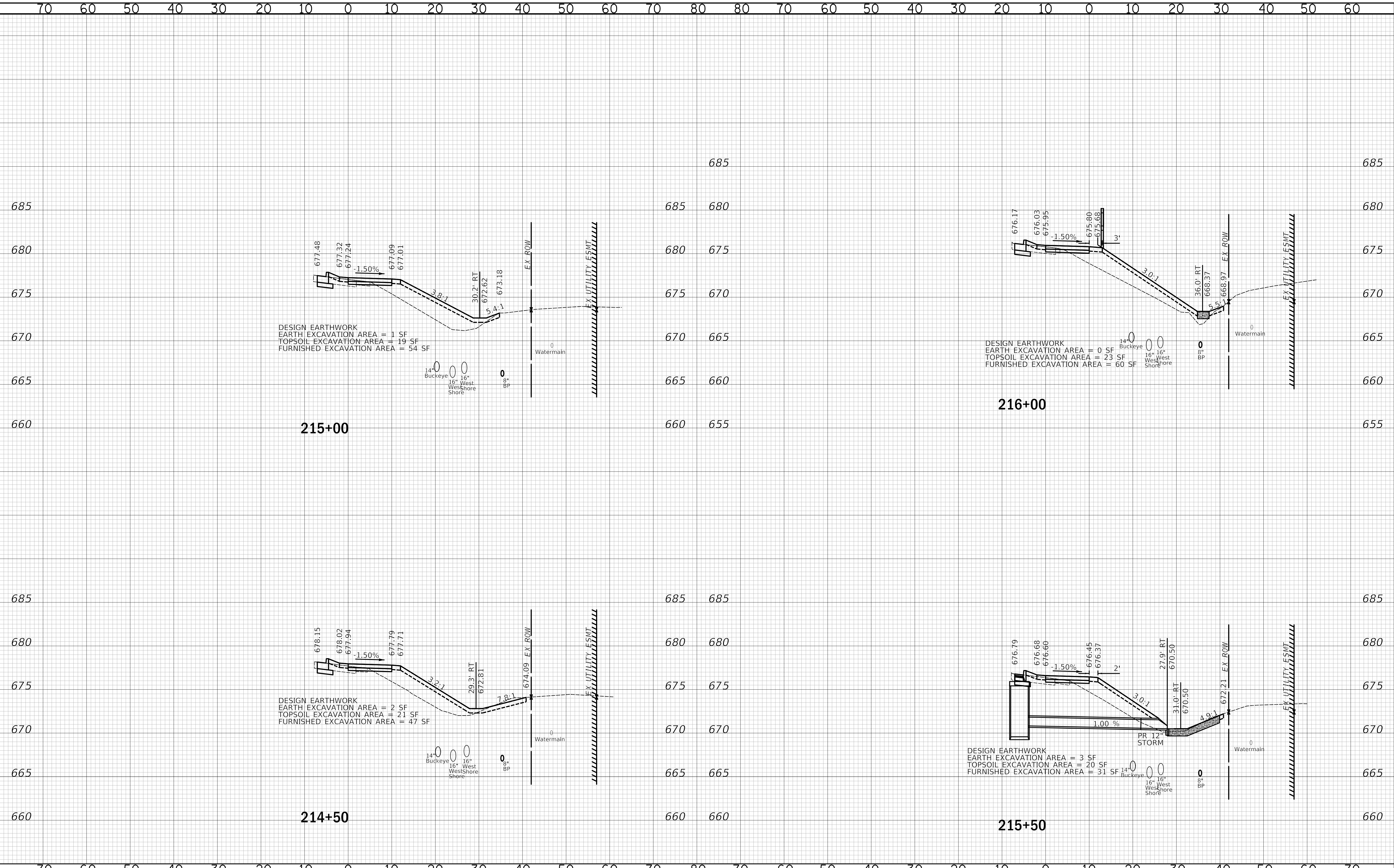
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 9 OF 14 SHEETS STA. 212+50 TO STA. 214+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	70
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 61G06	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

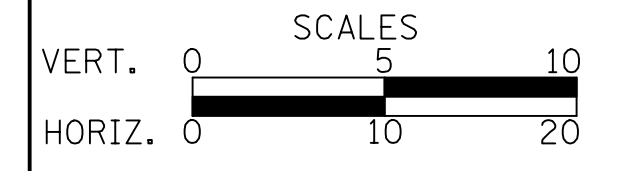
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE - 2/12/2020	REVISED -

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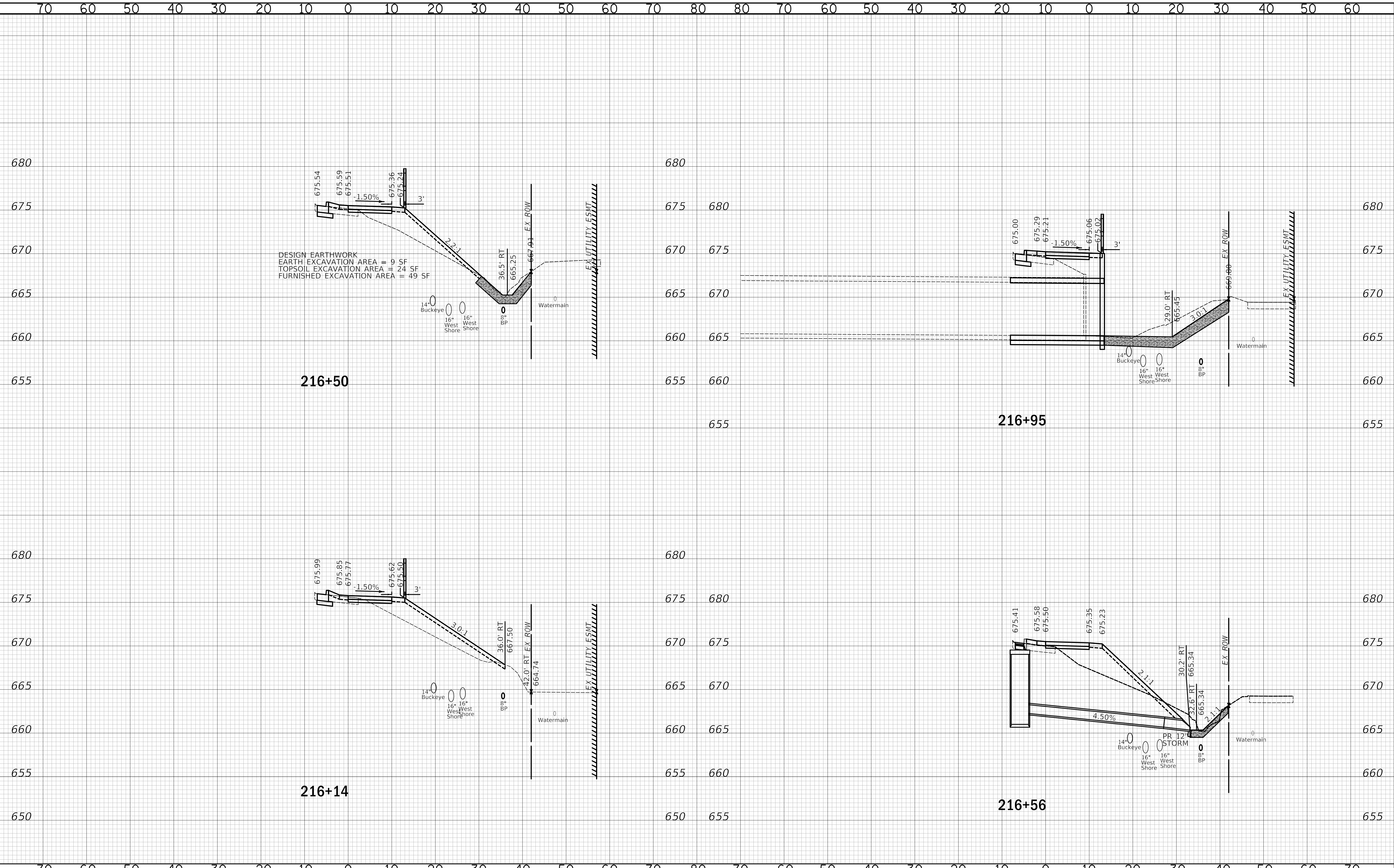
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 10 OF 14 SHEETS STA. 214+50 TO STA. 216+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	71
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

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

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



DESIGN EARTHWORK  
 EARTH EXCAVATION AREA = 9 SF  
 TOPSOIL EXCAVATION AREA = 24 SF  
 FURNISHED EXCAVATION AREA = 49 SF

216+50

216+95

216+14

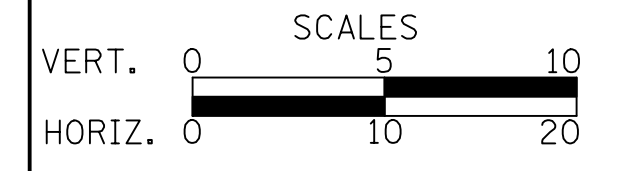
216+56



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CHECKED -	KRK	REVISED -	
DATE -	2/12/2020	REVISED -	

STATE OF ILLINOIS  
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CROSS SECTIONS - IL ROUTE 83

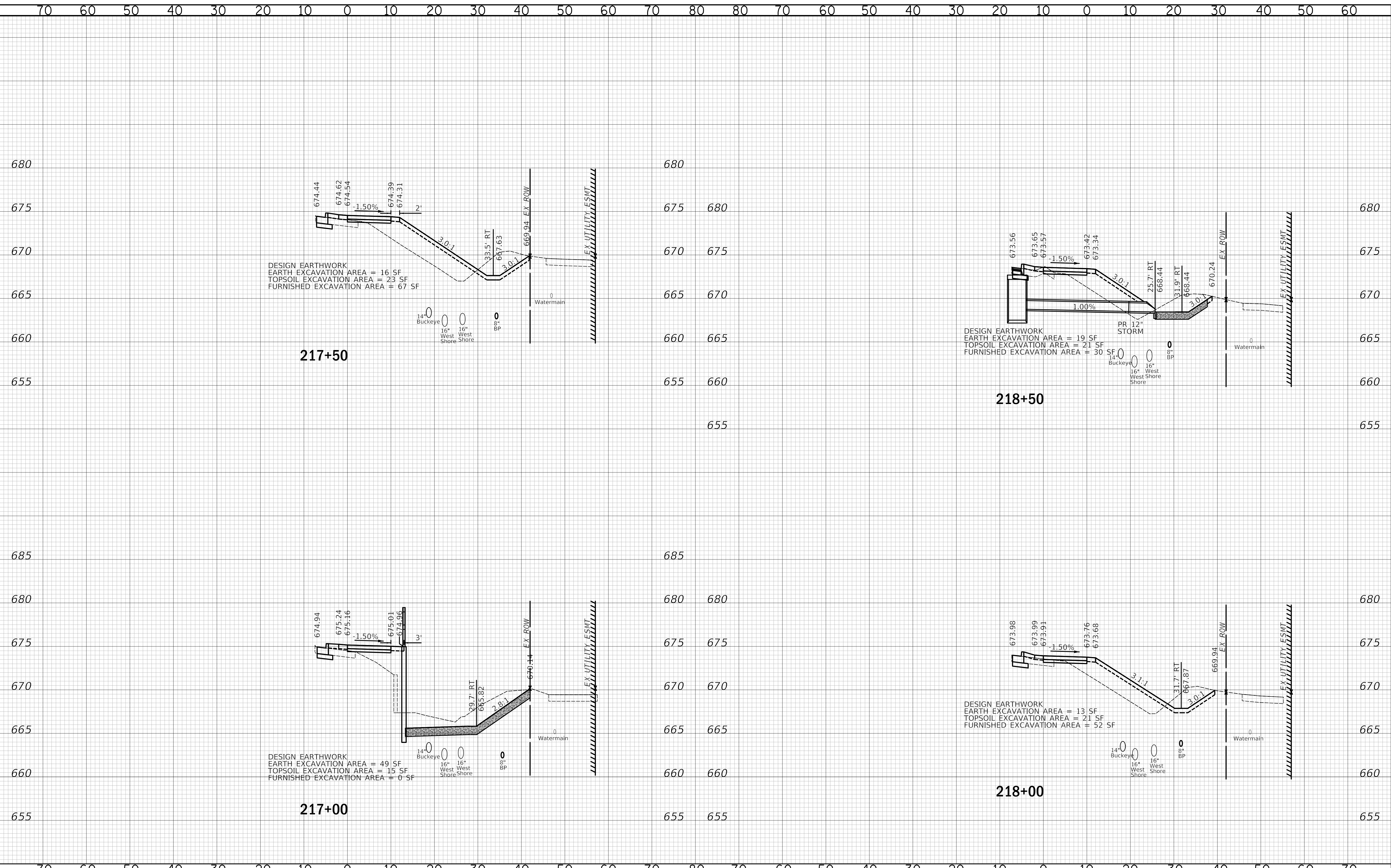
SHEET NO. 11 OF 14 SHEETS STA. 216+14 TO STA. 216+95

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	72
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	



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

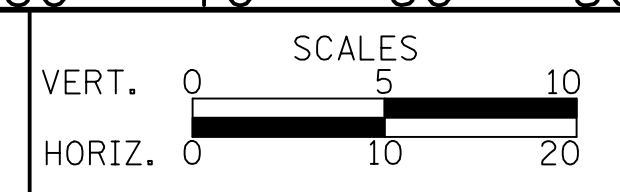
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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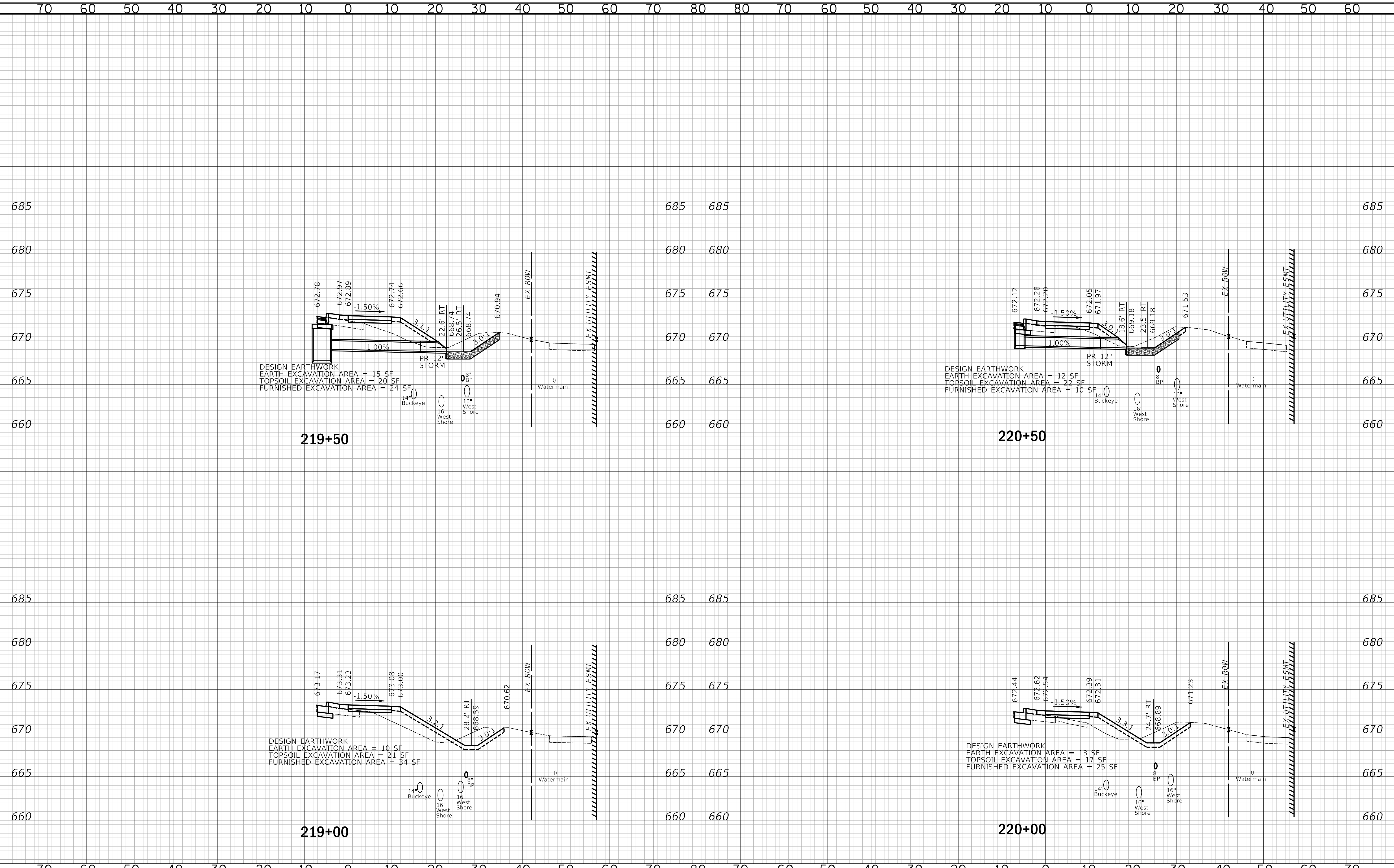
**CROSS SECTIONS - IL ROUTE 83**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	73
SHEET NO. 12 OF 14 SHEETS			CONTRACT NO. 61G06	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STA. 217+00 TO STA. 218+50

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

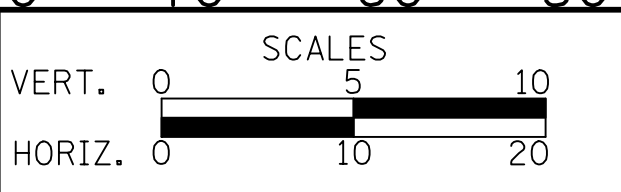
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



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DATE - 2/12/2020	REVISED -

**STATE OF ILLINOIS  
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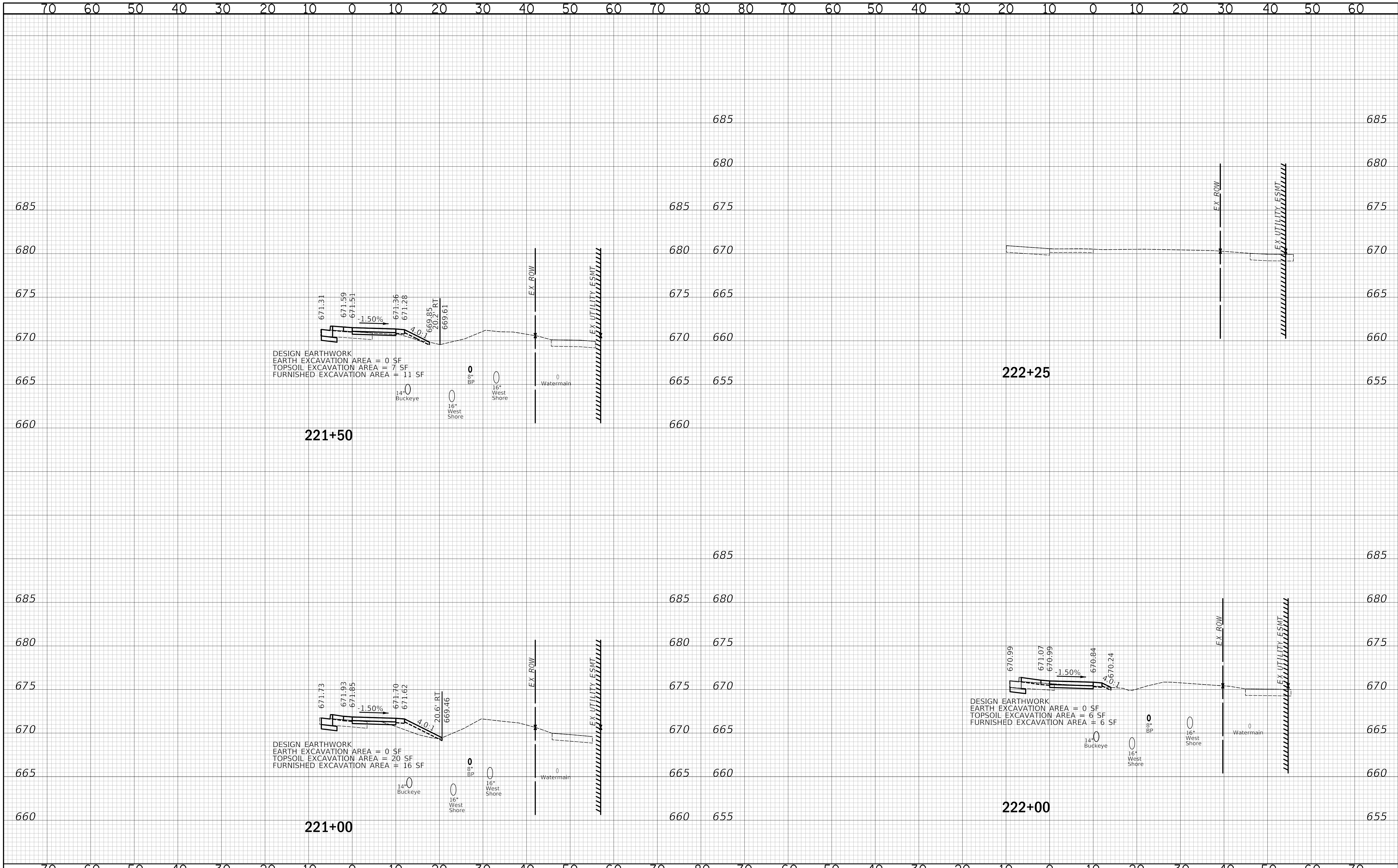
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 13 OF 14 SHEETS STA. 219+00 TO STA. 220+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	74
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61G06

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

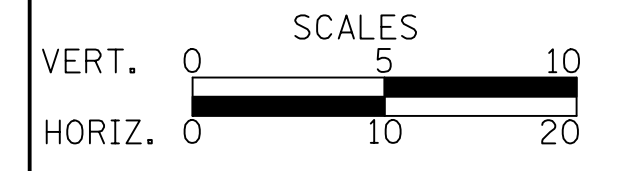
ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
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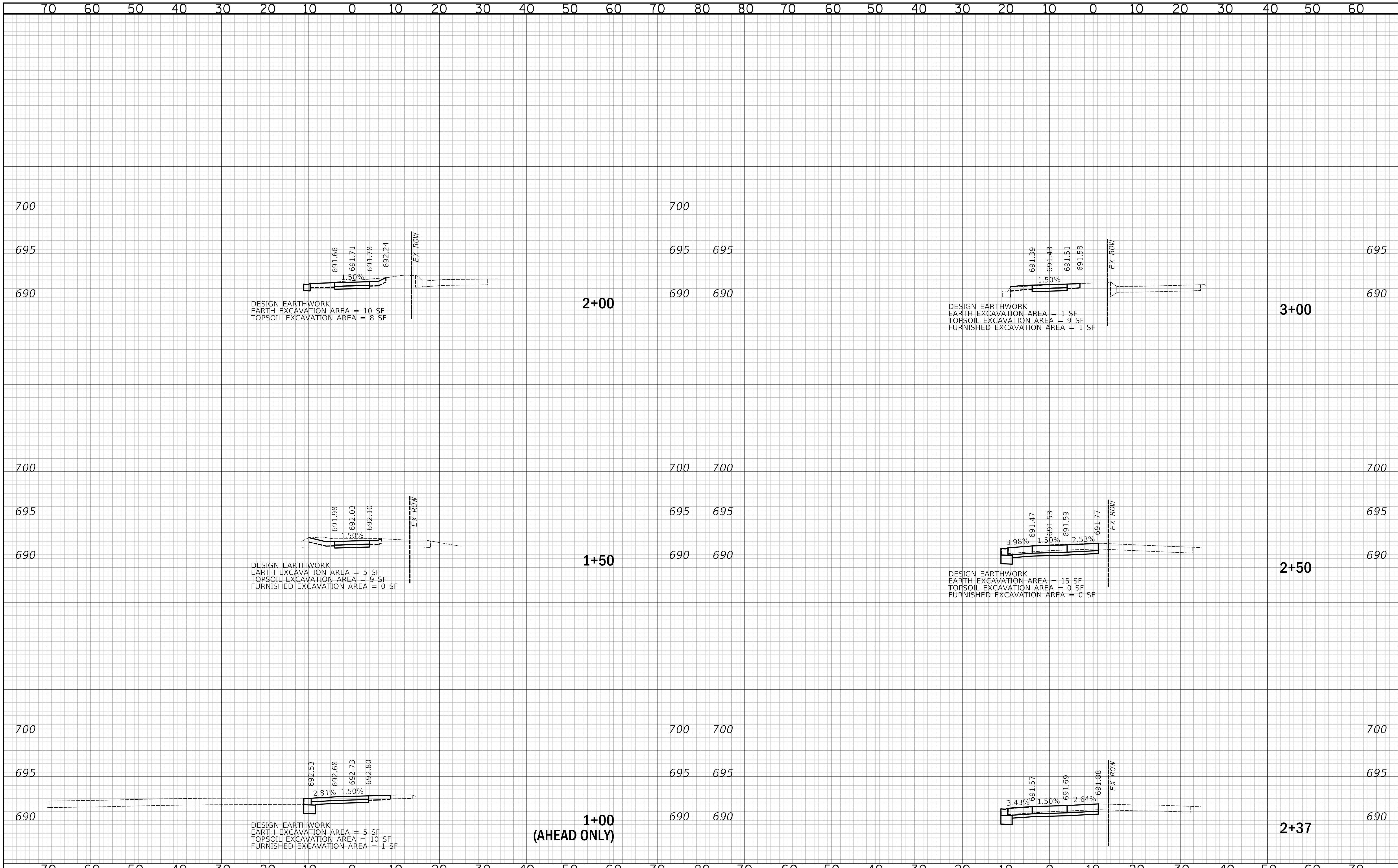
**CROSS SECTIONS - IL ROUTE 83**

SHEET NO. 14 OF 14 SHEETS STA. 221+00 TO STA. 222+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	75
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

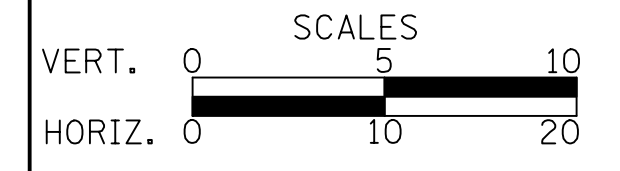
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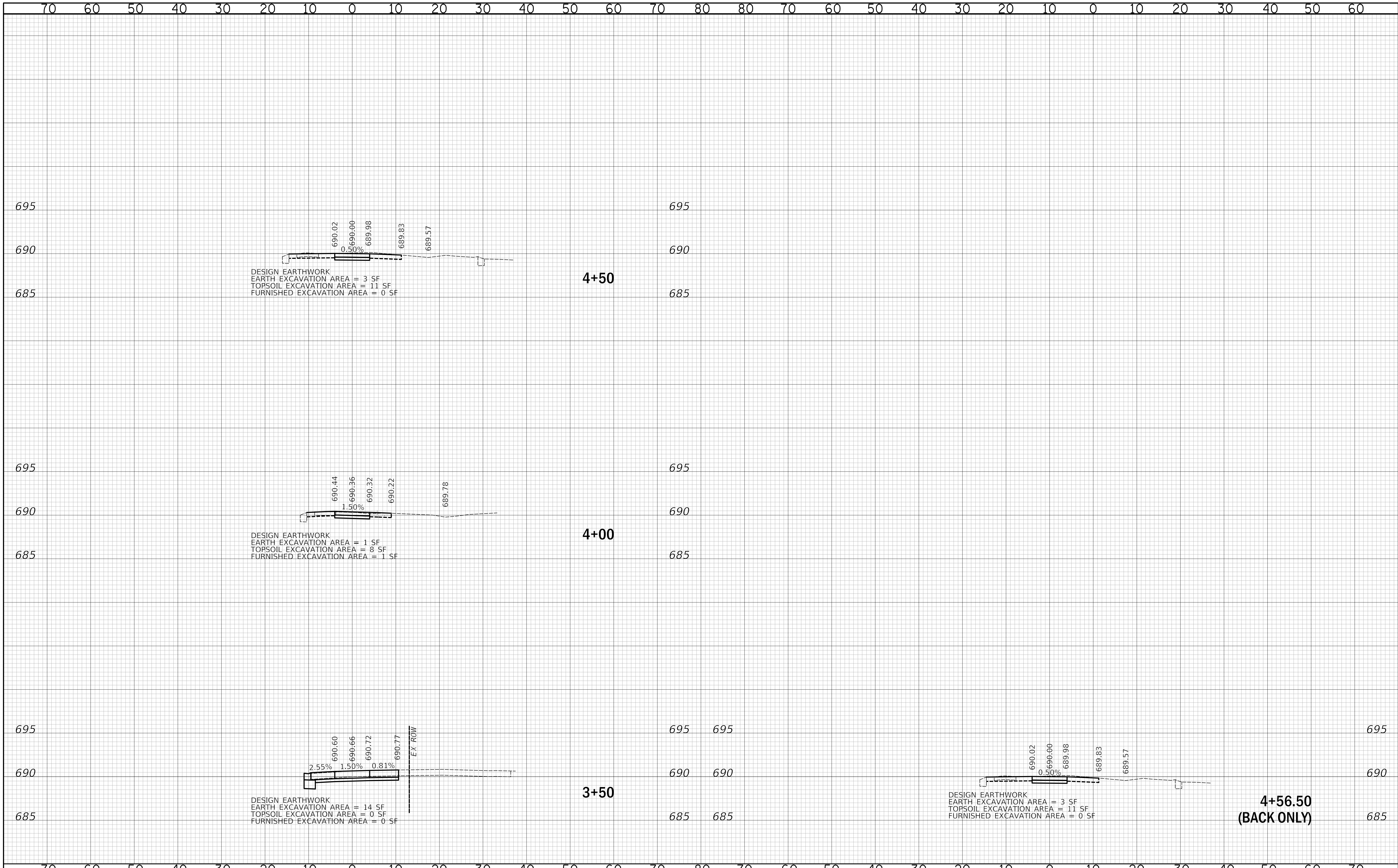
**CROSS SECTIONS - FOSTER AVENUE**

SHEET NO. 1 OF 2 SHEETS STA. 1+00 TO STA. 3+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	76
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	

DATE	
BY	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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VERT.	0	5	10
HORIZ.	0	10	20

**CROSS SECTIONS - FOSTER AVENUE**

SHEET NO. 2 OF 2 SHEETS STA. 3+50 TO STA. 5+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2667	17-00097-00-BT	DUPAGE	77	77
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G06	