

11-08-2019 LETTING ITEM 068

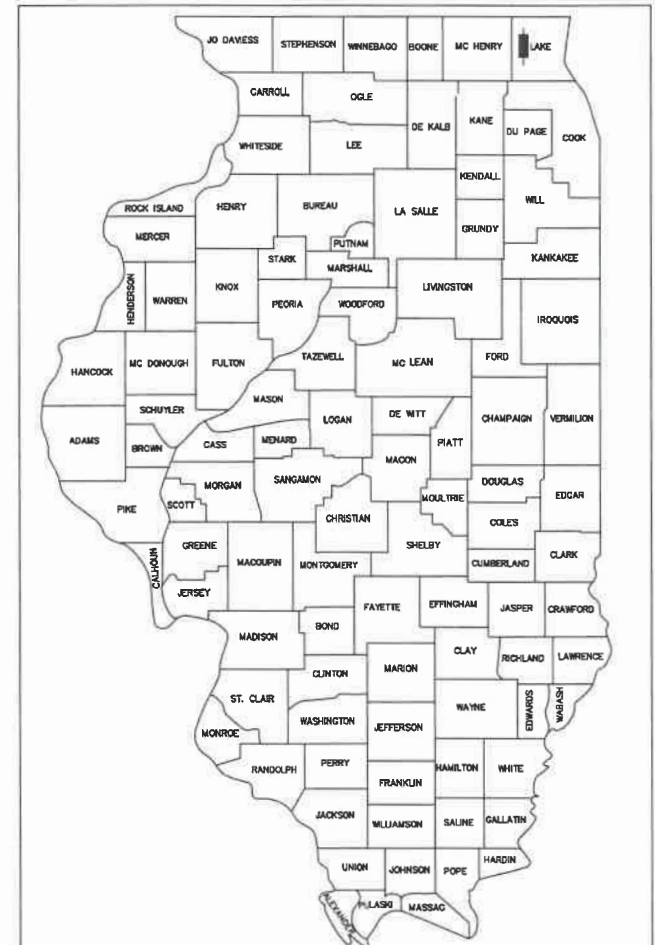
FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS SEE SHEET NO. 2

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
PLANS FOR PROPOSED

**FEDERAL AID HIGHWAY**  
FAU 2698 (RIVERWOODS ROAD)  
DANIEL WRIGHT SCHOOL TO WHYTEGATE PARK  
MUN 4390 (WESTMINSTER WAY)  
HOMWOOD SUITES TO CDW PATH  
BIKE/PED PATH AND SIDEWALKS  
SECTION: 18-00024-00-BT  
PROJECT: L3JG (391)  
VILLAGE OF LINCOLNSHIRE  
LAKE COUNTY  
C-91-221-18

FEDERAL AID PROJECT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS FED. AID PROJECT	18-00024-00-BT	LAKE	36	1
CONTRACT #		61F63		

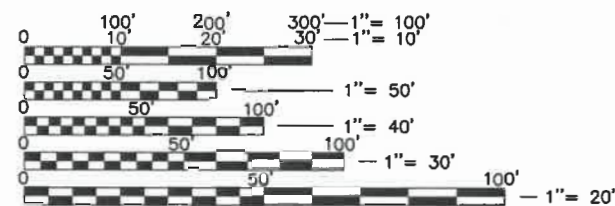
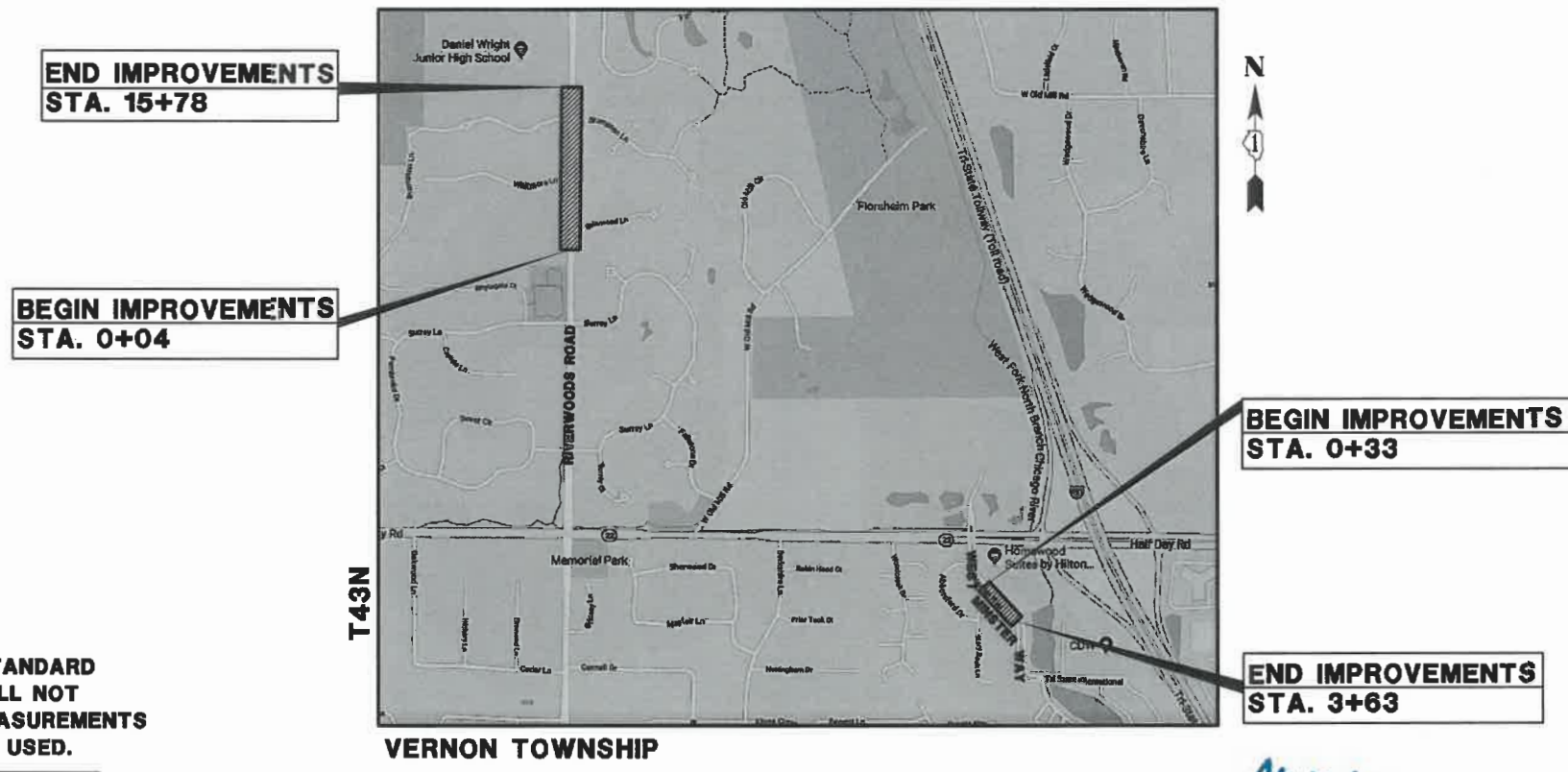


LOCATION OF SECTION INDICATED THUS: - - -

**TRAFFIC DATA**

ROAD NAME: RIVERWOODS ROAD  
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL  
POSTED SPEED LIMIT: 35 MPH

ROAD NAME: WESTMINSTER WAY  
FUNCTIONAL CLASSIFICATION: LOCAL  
POSTED SPEED LIMIT: 25 MPH



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

LOCATION MAP  
(Not to Scale)

GROSS LENGTH = 1,904 FEET = (0.36 MILES)  
NET LENGTH = 1,904 FEET = (0.36 MILES)



SIGNED: *Mark G. F. Corbin*  
ENGINEER  
DATE: 2/28/19  
EXP. 11/30/2019

**GHA GEWALT HAMILTON ASSOCIATES, INC.**  
625 Forest Edge Drive ■ Vernon Hills, IL 60061  
TEL 847.478.9700 ■ FAX 847.478.9701  
GHA JOB # 4904.003

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Approved February 28, 2019  
*W. J. ...*  
Village of Lincolnshire, Assistant Public Works Director/Village Engineer

Passed 3/18/2019  
*Steph ...*  
District One Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review  
March 18, 2019  
*Anthony J. ...*  
Regional Engineer

Approved August 27, 2019  
*Scott E. ...*  
Lincolnshire-Prairie View School District 103, Director of Facilities

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CONTRACT NO. 61F63

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

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**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL BE PERFORMED ACCORDING TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016 , THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2019, 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.
2. EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE AND UTILITIES WITHIN PUBLIC RIGHTS-OF-WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE PRIOR TO ORDERING MATERIALS. IN ADDITION, THE CONTRACTOR MUST VERIFY THE LINE AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSION OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS/HER OWN RISK.
5. ALL PAVEMENT DIMENSIONS ARE SHOWN TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
6. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS PRIOR TO BEGINNING WORK.
8. IF DURING CONSTRUCTION THE CONTRACTOR ENCOUNTERS OR OTHERWISE BECOMES AWARE OF ANY SEWERS OR UNDERDRAINS OTHER THAN THOSE SHOWN ON THE PLANS, HE/SHE SHALL INFORM THE ENGINEER, WHO SHALL DIRECT THE WORK NECESSARY TO MAINTAIN OR REPLACE THE FACILITIES IN SERVICE AND TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION IF MAINTAINED. EXISTING FACILITIES TO BE MAINTAINED THAT ARE DAMAGED BECAUSE OF NON-COMPLIANCE WITH THIS PROVISION SHALL BE REPLACED BY THE CONTRACTOR.
9. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE NPDES PERMIT AND SWPPP MANUAL. IF NO NPDES PERMIT OR SWPPP MANUAL IS NEEDED FOR THE PROJECT THE CONTRACTOR SHALL PERFORM SOIL EROSION SEDIMENT CONTROL BEST PRACTICES OR AS DIRECTED BY THE OWNER TO PREVENT ILLICIT DISCHARGES FROM THE SITE.

**STATE STANDARDS**

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701106-02	OFF-RD OPERATIONS, 2L, 2W 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W NONTRAVERSABLE MEDIAN
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

**DISTRICT ONE DETAILS**

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-22	ARTERIAL ROAD INFORMATION SIGN
BD-32	BUTT JOINTS AND HMA TAPER
BM-20	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE

FILE NAME = 4904.003-DT1 --Phose II.dwg	USER NAME = MARK COBB	DESIGNED - MGC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES RIVERWOODS AND WESTMINSTER PATHS - LINCOLNSHIRE, IL</b>			FAIRPLAN RTE 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 2
		DRAWN - JMR	REVISED -									
	PLOT SCALE = 1" = .1667'	CHECKED - KLB	REVISED -									
	PLOT DATE = 8/23/2019	DATE - 11/9/18	REVISED -									
				SCALE N.T.S.	SHEET NO. - OF - SHEETS	STA. -	TO STA. -	ILLINOIS FED. AID PROJECT				

**SPECIAL CONDITIONS FOR CONSTRUCTION WITHIN A COUNTY HIGHWAY RIGHT-OF-WAY**

**WORK NOTIFICATION**

Prior to starting construction the Permit Section, (847) 377-7400, shall be called and given the construction start date.

**SPECIFICATIONS**

The construction and restoration methods and procedures, materials used and construction signing and traffic control shall, when applicable, conform or meet the standards and requirements set forth in the current "Manual on Uniform Traffic Control Devices for Street and Highways"; "Standard Specifications for Road and Bridge Construction"; adopted April 1, 2016, "Standard Specification for Traffic Control Items" and the "Highway Standards" manual as published or adopted by the Illinois Department of Transportation.

**FIELD CHANGES FOR WATERMAIN OR SEWER LOCATION**

No changes to the depth or location of the watermain or sewer as shown on these plans due to unforeseen field conditions or conflicts can be made unless prior approval has been obtained from the Permit Section of the Lake County Division of Transportation.

**ADDITIONS, EXTENSIONS OR DELETIONS FOR THE WATERMAIN OR SEWER**

No additions, extensions or deletions can be made to the watermain or sewer as shown on these plans unless prior approval has been obtained from the Permit Section of the Lake County Division of Transportation.

**APPROVAL OF MATERIALS**

The Lake County Division of Transportation Permit Section, (847) 377-7400, shall be called for approval of any materials (i.e. trench backfill, sand, gravel or other granulated materials) that will be placed within the County Highway right-of-way that are not on the approved engineering plans.

**HAZARDS TO THE PUBLIC**

Measures shall be taken to prevent or protect the public from hazards caused by the construction operations.

**PARKING OF VEHICLES, EQUIPMENT AND STORAGE OF MATERIALS**

Construction worker's vehicles and construction equipment shall be parked in areas outside of the County Highway right-of-way or in areas where there will be no interference with the normal use of the highway or vehicle sight distance. Construction materials shall be located at least 12 feet from a through traffic lane or outside of the County Highway right-of-way.

**MAINTAINING EXISTING TRAFFIC CONTROL DEVICES**

Existing traffic control devices that are removed shall be re-erected as soon as possible. Damaged or lost traffic control signs shall be reported to the Sign Shop, (847) 377-7501, of the Lake County Division of Transportation for replacement.

Regulatory and warning traffic signs shall be kept in view of the highway traffic.

**EXISTING DRAINAGE AND ACCESS**

Disturbed highway drainage facilities shall be re-established at the close of each work day. Occupants of adjacent properties having access to the County Highway shall be notified prior to being blocked and suitable arrangements made with the occupants. Adjacent property access shall be re-established as soon as possible.

**HIGHWAY PAVEMENTS**

Care shall be taken not to break, crack or damage the highway pavement with equipment operating on it. Also, any dirt or debris tracked onto the highway pavement shall be removed. Equipment with grogger pads, cleats or studs are not permitted to operate on the highway pavement.

If, due to construction operations, the highway pavement becomes damaged or undermined, all construction work in that area shall be stopped and the highway pavement repaired as directed by the Lake County Division of Transportation. Alternate construction measures shall then be used to prevent further highway pavement damage.

**EXCAVATIONS, TRENCHES AND BORE PITS**

Excavated material shall, when practical, be piled on the near traffic side of the excavation, trench or bore pit. Open excavations, trenches or bore pits remaining after working hours shall not exceed 50 feet in length and shall be properly protected (fencing, covered, etc.) and marked (Type I or II barricades). If barricades are used in series, only steady burning lights shall be used. Bore pits shall be located no closer than 10 feet to the highway pavement, back of curb or gutter, or shoulder break line, whichever is further. If casing pipes are used, the voids in the casing pipe shall be filled and/or the ends sealed so there will be no siltation into the casing pipe.

**BACKFILLING**

Backfilling operations shall be simultaneous with the construction operations and shall be in accordance with the "Standard Specifications for Road and Bridge Construction". Any excavation, trench, bore pit or portion thereof within a 1:1 slope of the pavement edge or back of curb shall be backfilled with Trench Backfill (sand). In addition, Trench Backfill (sand) shall be used for all access crossings and pavement areas and shall extend two feet beyond the edge of the access or pavement area. Areas between the pavement edge and shoulder break line shall be backfilled with Aggregate Base Course (gravel). Backfill of shoulder areas shall not extend above the existing ground and any settlement shall be promptly filled.

**MANHOLES, VALVES, VALVE VAULTS AND APPURTENANCES**

The top of the frame and lid or cover of a manhole, valve, or valve vault shall be flush and contoured to the surrounding ground. If this is not possible due to an excessive slope, the surrounding ground shall be regraded or the frame and lid or cover partially buried to provide for a gradual transition slope so the area can be safely mowed and no hazard to the public will result. The top of the frame and lid or cover that is located within the gravel shoulder shall have a bituminous apron installed around the frame or cover as directed by the Lake County Division of Transportation. Any frame and lid or cover located in a paved area shall be contoured and ¼ inch below the surface of the surrounding pavement. The top of the frame and lid or cover shall not be located within the area of 27.5 feet to 30.5 feet from the highway pavement centerline.

Surface appurtenances that extend above the surrounding ground surface shall be located within 2' of the County Highway right-of-way.

**TILE LINES AND STORM SEWERS**

Existing tile lines and storm sewers that are encountered during construction operations shall be replaced if broken with like size and kind of material. Tile line and storm sewer crossings of the excavation shall be bridged with rigid material such as wood or steel. The location and depth of any encountered tile lines and storm sewers shall be recorded and a copy given to the Lake County Division of Transportation.

**WINTER CONSTRUCTION WORK**

Snow and ice removal operations of the Lake County Division of Transportation shall have precedence over the construction operations. A 12-foot wide (minimum) clear area from the highway pavement edge shall be maintained for the roadside storage of snow and ice. No construction equipment or materials shall be stored in this 12-foot wide (minimum) clear area nor shall any piles of dirt or excavated materials be left in this area.

**RESTORATION AND CLEAN-UP**

The area of the right-of-way disturbed by construction operations shall be kept to a minimum and shall be restored as promptly as weather and soil conditions permit. If restoration is not accomplished voluntarily, the Lake County Division of Transportation may set a final date for the completion of the restoration work.

Turf areas of the right-of-way disturbed by construction operations shall be compacted and regraded to an equal or better condition than existed before construction. Also an average 3-inch depth of topsoil, fertilizer, seed and mulch shall be used. Hydro seeding is also acceptable. Sod shall be used in high erosion areas. This restoration work will not be considered completed until the turf cover is established.

Gravel and paved shoulders that are damaged shall be replaced as directed by the Lake County Division of Transportation. Driveways, side roads and other accesses, which are damaged, shall be restored with similar materials and thickness. The edges of excavated paved surfaces shall be sawcut prior to repair. Culverts, storm sewer systems and other drainage facilities including ditch lines shall be cleaned of siltation and debris due to the construction operations.

Other areas of the right-of-way that have been disturbed such as curb and gutters shall be restored with similar materials.

Any damaged property of the County of Lake, its Division of Transportation, or of others (including utility companies) shall be repaired or replaced or the owner of the damaged property reimbursed for the costs of repairing the damaged property by the owner.

**KEEPING ROADS OPEN TO TRAFFIC**

All roads shall remain open to traffic. The Contractor may close one lane because of construction only between the hours of 9:00 a.m. and 3:00 p.m. The person in charge shall notify the Lake County Division of Transportation - Transportation Management Center, (847) 377-7000, of any lane closure and when the lane re-opens. This information will be broadcast on the Lake County Passage website and Highway Advisory Radio. The Contractor shall maintain traffic during these restricted hours as shown on the Traffic Control Standards. Two lanes of traffic will be maintained between 3:00 p.m. and 9:00 a.m. and when no construction activities are being carried out. Traffic routed around construction areas shall be over paved surfaces and not over gravel shoulders.

FILE NAME = 4904.003-DT1 --Phase II.dwg	USER NAME = MARK COBB	DESIGNED - MGC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LAKE COUNTY GENERAL NOTES</b>			FAIRMAN RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - JMR	REVISED -		<b>RIVERWOODS AND WESTMINSTER PATHS - LINCOLNSHIRE, IL</b>			2698/ 4390	18-00024-00-BT	LAKE	36	3	
		CHECKED - KLB	REVISED -		SCALE N.T.S.			SHEET NO. - OF - SHEETS		STA. - TO STA. -		CONTRACT # 61F63	
		DATE - 11/9/18	REVISED -		ILLINOIS FED. AID PROJECT								

SUMMARY OF QUANTITIES					CONSTRUCTION CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0028	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	92	92	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	26	26	
20101100	TREE TRUNK PROTECTION	EACH	14	14	
20101200	TREE ROOT PRUNING	EACH	14	14	
20200100	EARTH EXCAVATION	CU YD	850	850	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	80	80	
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	1,900	1,900	
#	25000210 SEEDING, CLASS 2A	ACRE	0.4	0.40	
#	25000400 NITROGEN FERTILIZER NUTRIENT	POUND	35	35	
#	25000600 POTASSIUM FERTILIZER NUTRIENT	POUND	35	35	
#	25100630 EROSION CONTROL BLANKET	SQ YD	1,900	1,900	
	28000250 TEMPORARY EROSION CONTROL SEEDING	POUND	100	100	
	28000400 PERMETER EROSION BARRIER	FOOT	1200	1,200	
	31101200 SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	320	320	
	31101400 SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	1,280	1,280	
	31101600 SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	40	40	
	40600275 BITUMINOUS MATERIALS (PRIME COAT)	POUND	350	350	
	40600290 BITUMINOUS MATERIALS (TACK COAT)	POUND	90	90	
	40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	105	105	
	40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	10	10	
	40604060 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	TON	250	250	
	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	15	15	
	42001300 PROTECTIVE COAT	SQ YD	300	300	
	42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,700	2,700	
	42400800 DETECTABLE WARNINGS	SQ FT	150	150	
	44000100 PAVEMENT REMOVAL	SQ YD	25	25	
	44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	200	200	
	44000500 COMBINATION CURB AND GUTTER REMOVAL	FOOT	190	190	

# - SPECIALTY ITEM  
SP - SPECIAL PROVISION

SUMMARY OF QUANTITIES					CONSTRUCTION CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0028	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	145	145	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	50	50	
#	66900200 NON-SPECIAL WASTE DISPOSAL	CU YD	50	50	
# SP	66900565 PNAS SOIL ANALYSIS	EACH	2	2	
# SP	66900570 PNAS GROUNDWATER ANALYSIS	EACH	2	2	
#	66901001 REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
#	66901002 ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DAY	1	1	
#	66901003 REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
	67100100 MOBILIZATION	LSUM	1	1	
	70102620 TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1	
	70102630 TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1	1	
	70102640 TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1	
#	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	280	280	
#	A2004416 TREE, GINKGO BILOBA (GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3	
#	A2005016 TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	
#	A2006516 TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	
#	A2007116 TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4	
SP	X0100003 CLEARING AND GRUBBING	SQ YD	1300	1,300	
SP	X4403300 CONCRETE MEDIAN REMOVAL	SQ FT	195	195	
SP	Z0013798 CONSTRUCTION LAYOUT	LSUM	1	1	
SP	Z0030850 TEMPORARY INFORMATION SIGNING	SQ FT	105	105	
SP	Z0075500 TIMBER RETAINING WALL	SQ FT	750	750	

# - SPECIALTY ITEM  
SP - SPECIAL PROVISION

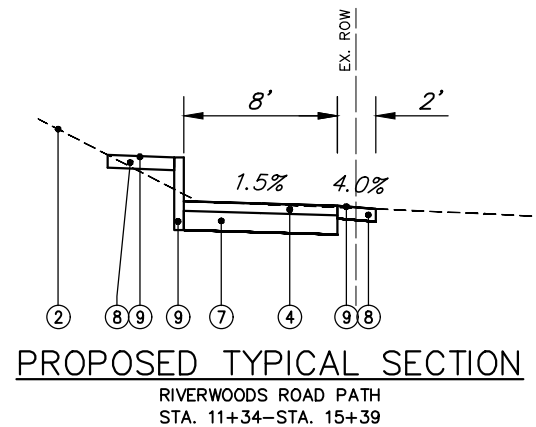
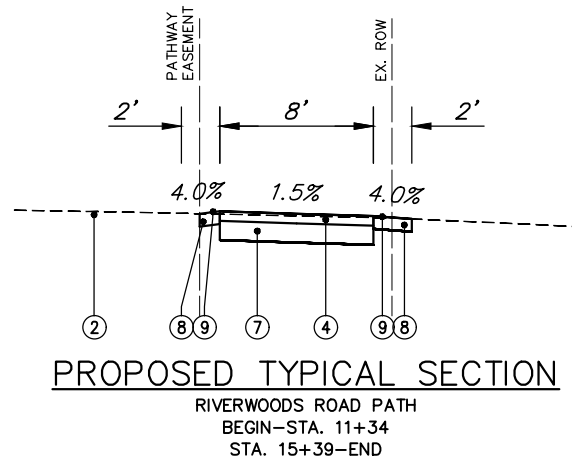
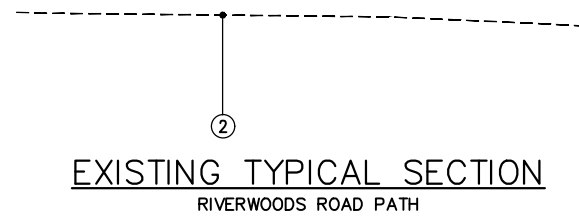
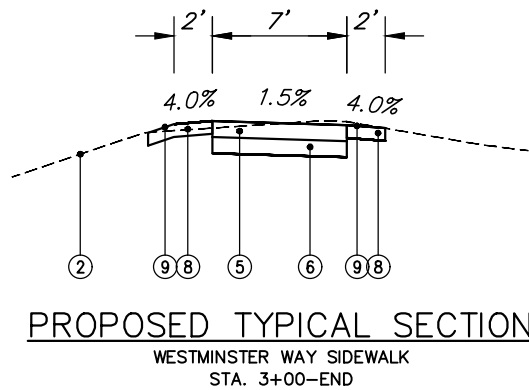
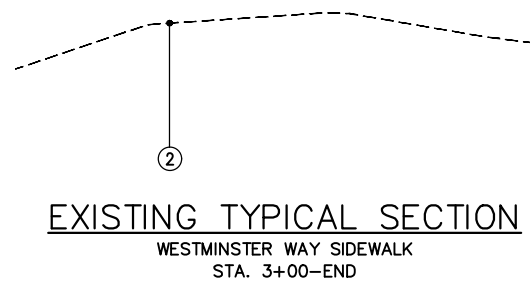
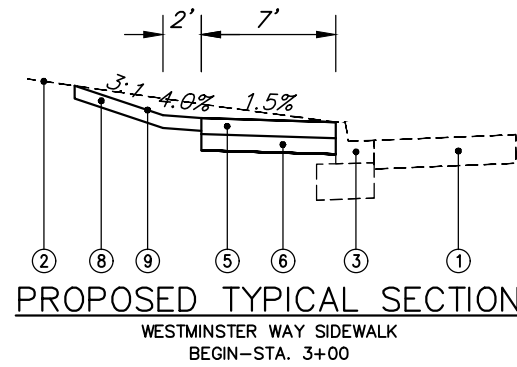
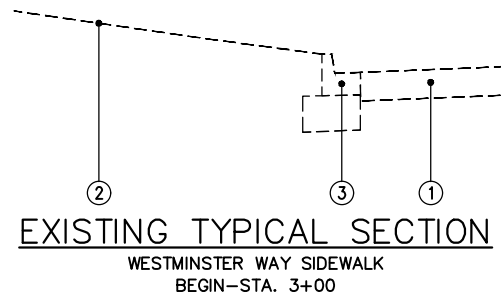


STATION	DISTANCE (FT)	EARTH EXCAVATION END AREAS (SQ FT)		EARTH EXCAVATION AVERAGE END AREA (SQ FT)		EARTH EXCAVATION SECTION VOLUMES (CU YD)		EARTH EXCAVATION CUMULATIVE VOLUMES (CU YD)		CUMULATIVE NET EARTH EXCAVATION EXCESS (+) OR SHORTAGE (-) (CU YD)
		CUT	FILL	CUT	FILL	CUT	FILL	CUT	FILL	
0+00.00		0.00	0.00							
0+50.00	50.00	15.05	0.00	7.53	0.00	13.94	0.00	13.94	0.00	13.94
1+00.00	50.00	10.50	0.00	12.78	0.00	23.66	0.00	37.59	0.00	37.59
1+50.00	50.00	11.36	0.00	10.93	0.00	20.24	0.00	57.83	0.00	57.83
2+00.00	50.00	6.40	0.00	8.88	0.00	16.44	0.00	74.28	0.00	74.28
2+50.00	50.00	7.11	0.00	6.76	0.00	12.51	0.00	86.79	0.00	86.79
3+00.00	50.00	7.01	0.00	7.06	0.00	13.07	0.00	99.86	0.00	99.86
3+50.00	50.00	6.95	0.00	6.98	0.00	12.93	0.00	112.79	0.00	112.79
4+00.00	50.00	0.00	0.00	3.48	0.00	6.44	0.00	119.22	0.00	119.22
4+50.00	50.00	6.92	0.00	3.46	0.00	6.41	0.00	125.63	0.00	125.63
5+00.00	50.00	7.50	0.00	7.21	0.00	13.35	0.00	138.98	0.00	138.98
5+50.00	50.00	6.10	0.00	6.80	0.00	12.59	0.00	151.57	0.00	151.57
6+00.00	50.00	5.98	5.57	6.04	2.79	11.19	5.16	162.76	5.16	157.60
6+50.00	50.00	14.90	0.57	10.44	3.07	19.33	5.69	182.09	10.84	171.25
7+00.00	50.00	13.47	0.80	14.19	0.69	26.27	1.27	208.36	12.11	196.25
7+50.00	50.00	14.26	0.54	13.87	0.67	25.68	1.24	234.04	13.35	220.69
8+00.00	50.00	8.67	0.00	11.47	0.27	21.23	0.50	255.27	13.85	241.42
8+50.00	50.00	12.00	0.00	10.34	0.00	19.14	0.00	274.41	13.85	260.56
9+00.00	50.00	5.64	1.33	8.82	0.67	16.33	1.23	290.74	15.08	275.66
9+50.00	50.00	10.43	0.00	8.04	0.67	14.88	1.23	305.62	16.31	289.31
10+00.00	50.00	10.39	0.00	10.41	0.00	19.28	0.00	324.90	16.31	308.58
10+50.00	50.00	8.37	0.00	9.38	0.00	17.37	0.00	342.27	16.31	325.95
11+00.00	50.00	8.53	0.00	8.45	0.00	15.65	0.00	357.92	16.31	341.60
11+50.00	50.00	10.66	0.95	9.60	0.48	17.77	0.88	375.69	17.19	358.49
12+00.00	50.00	8.01	9.19	9.34	5.07	17.29	9.39	392.97	26.58	366.39
12+50.00	50.00	19.48	0.00	13.75	4.60	25.45	8.51	418.43	35.09	383.33
13+00.00	50.00	68.38	0.00	43.93	0.00	81.35	0.00	499.78	35.09	464.69
13+50.00	50.00	20.61	0.00	44.50	0.00	82.40	0.00	582.18	35.09	547.08
14+00.00	50.00	0.00	0.00	10.31	0.00	19.08	0.00	601.26	35.09	566.17
14+50.00	50.00	13.05	0.00	6.53	0.00	12.08	0.00	613.34	35.09	578.25
15+00.00	50.00	12.84	1.94	12.95	0.97	23.97	1.80	637.31	36.89	600.43
15+50.00	50.00	6.55	0.00	9.70	0.97	17.95	1.80	655.27	38.69	616.58

**RIVERWOODS ROAD**

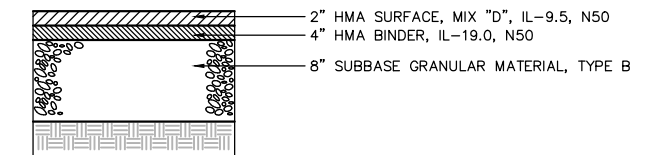
STATION	DISTANCE (FT)	EARTH EXCAVATION END AREAS (SQ FT)		EARTH EXCAVATION AVERAGE END AREA (SQ FT)		EARTH EXCAVATION SECTION VOLUMES (CU YD)		EARTH EXCAVATION CUMULATIVE VOLUMES (CU YD)		CUMULATIVE NET EARTH EXCAVATION EXCESS (+) OR SHORTAGE (-) (CU YD)
		CUT	FILL	CUT	FILL	CUT	FILL	CUT	FILL	
0+00.00		0.00	0.00							
0+50.00	50.00	18.07	0.00	9.04	0.00	16.73	0.00	16.73	0.00	16.73
1+00.00	50.00	16.26	0.00	17.17	0.00	31.79	0.00	48.52	0.00	48.52
1+50.00	50.00	13.36	0.00	14.81	0.00	27.43	0.00	75.94	0.00	75.94
2+00.00	50.00	20.57	0.00	16.97	0.00	31.42	0.00	107.36	0.00	107.36
2+50.00	50.00	19.34	0.00	19.96	0.00	36.95	0.00	144.31	0.00	144.31
3+00.00	50.00	11.71	0.00	15.53	0.00	28.75	0.00	173.06	0.00	173.06
3+50.00	50.00	7.11	0.00	9.41	0.00	17.43	0.00	190.49	0.00	190.49

**WESTMINSTER WAY**

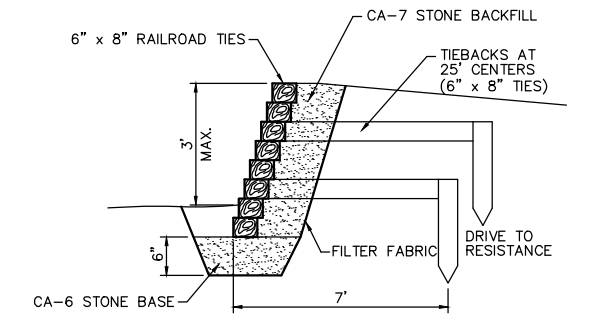


### TYPICAL CROSS SECTION LEGEND

- NO DESCRIPTION
- ① EXISTING PAVEMENT
- ② EXISTING GROUND
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B6.12
- ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 3"
- ⑤ PROPOSED PCC SIDEWALK, 5"
- ⑥ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- ⑦ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- ⑧ PROPOSED TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH
- ⑨ PROPOSED SEEDING, CLASS 2A & EROSION CONTROL BLANKET
- ⑩ TIMBER RETAINING WALL, VARIABLE HEIGHT



### PROPOSED PAVEMENT DETAIL



### TIMBER RETAINING WALL DETAIL

STA. 11+33-STA. 13+60  
STA. 14+06-STA. 15+38

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
RIVERWOODS ROAD - HMA PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 3"	4% @ 50 GYR
HMA RESURFACING:	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 GYR
PROPOSED PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	4% @ 50 GYR
INCIDENTAL HMA SURFACING:	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	4% @ 50 GYR

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

THE "AC TYPE" FOR NON-POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS OTHERWISE MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

FILE NAME = 4904.003-PR1 -Phase II.dwg

USER NAME = MARK COBB

DESIGNED - MGC

REVISED -

DRAWN - JMR

CHECKED - KLB

REVISED -

PLOT SCALE = 1" = .1667'

DATE - 11/9/18

REVISED -

PLOT DATE = 8/23/2019

DATE - 11/9/18

REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
RIVERWOODS AND WESTMINSTER PATHS - LINCOLNSHIRE, IL

SCALE 1"=20'

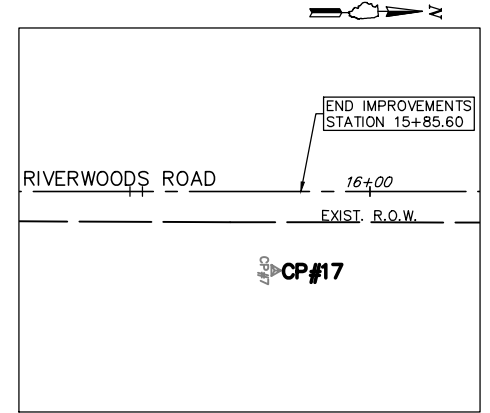
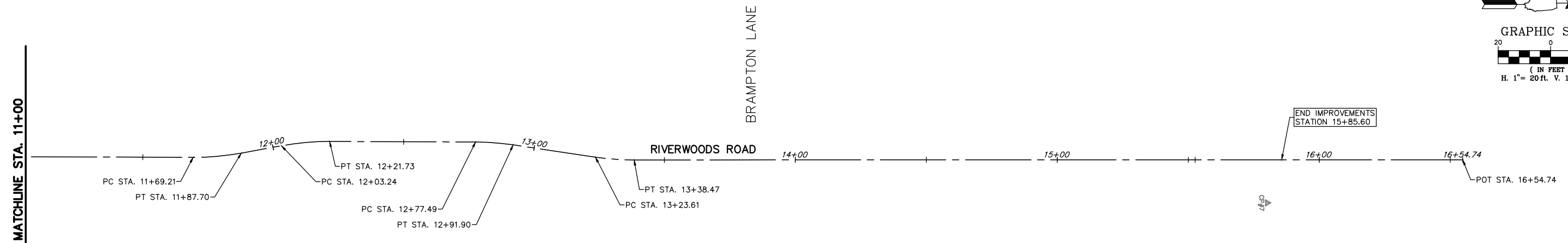
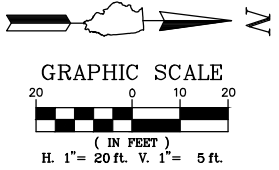
SHEET NO. - OF - SHEETS

STA. - TO STA. -

FALMUR RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/4390	18-00024-00-BT	LAKE	36	6
CONTRACT #			61F63	

ILLINOIS FED. AID PROJECT





**CONTROL POINT #17**  
STATION 15+80.11 16.43' R  
SCALE: 1"=20'

**CONTROL POINTS:**

Point #	Northing	Easting	Elevation	Description
7	2019779.19	1099981.25	692.18	CP7-FMAG
10	2020346.07	1099994.13	688.25	CP10-IR/CAP
11	2019943.46	1099984.94	691.65	CP11-IR/CAP
12	2019626.47	1100046.93	690.52	CP12-MAG
13	2017820.16	1100031.68	689.84	CP13-MAG
14	2019867.50	1100001.58	692.04	CP14-MAG
15	2019609.91	1100039.62	691.06	CP15-MAG
16	2019589.48	1099823.16	691.65	CP16-MAG
17	2019307.82	1100051.38	688.87	CP17-MAG
18	2019004.67	1100037.08	691.84	CP18-MAG
19	2018634.28	1100033.22	692.56	CP19-MAG
20	2018290.97	1100029.71	689.45	CP20-MAG

**ALIGNMENT COORDINATES - RIVERWOODS ROAD**

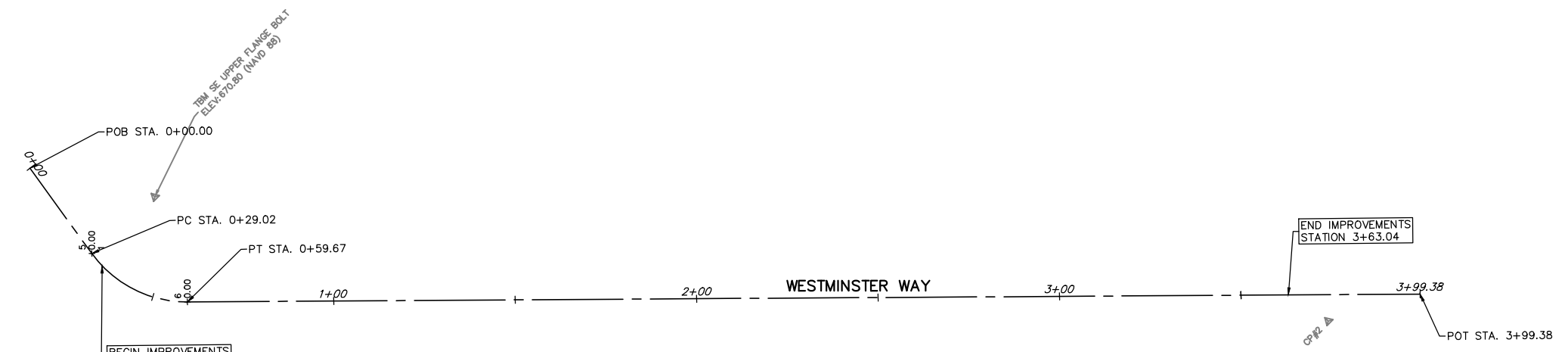
RIVERWOODS RD	STATION	NORTHING	EASTING
PC	11+69.21	2019369.20	1099963.90
PT	11+87.70	2019387.59	1099962.27
PC	12+03.24	2019402.88	1099959.47
PT	12+21.73	2019421.27	1099957.84
PC	12+77.49	2019477.03	1099958.05
PT	12+91.90	2019491.39	1099959.14
PC	13+23.61	2019522.76	1099963.81
PT	13+38.47	2019537.56	1099964.90
POT	16+54.74	2019853.83	1099964.82

**BENCHMARK:**  
ELEVATIONS SHOWN HEREON ARE OBTAINED VIA GPS USING TRIMBLE VRS NOW™ (NO PUBLISHED MONUMENT VERIFIED) DATUM: NAVD88

**SITE BENCHMARK:**  
SOUTH EAST UPPER FLANGE BOLT, ON FIRE HYDRANT AT THE NORTH EAST CORNER OF THE INTERSECTION OF WESTMINSTER WAY AND STORY BOOK LANE.  
ELEVATION: 670.80 (NAVD)

**ALIGNMENT COORDINATES - WESTMINSTER WAY**

WESTMINSTER WAY	STATION	NORTHING	EASTING
POB	0+00.00	2015427.91	1103819.43
PC	0+29.02	2015399.30	1103814.57
PT	0+59.67	2015371.16	1103823.47
POT	3+99.38	2015129.89	1104062.61

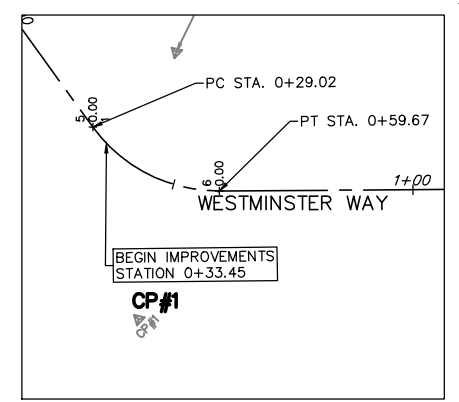


BEGIN IMPROVEMENTS  
STATION 0+33.45

END IMPROVEMENTS  
STATION 3+63.04

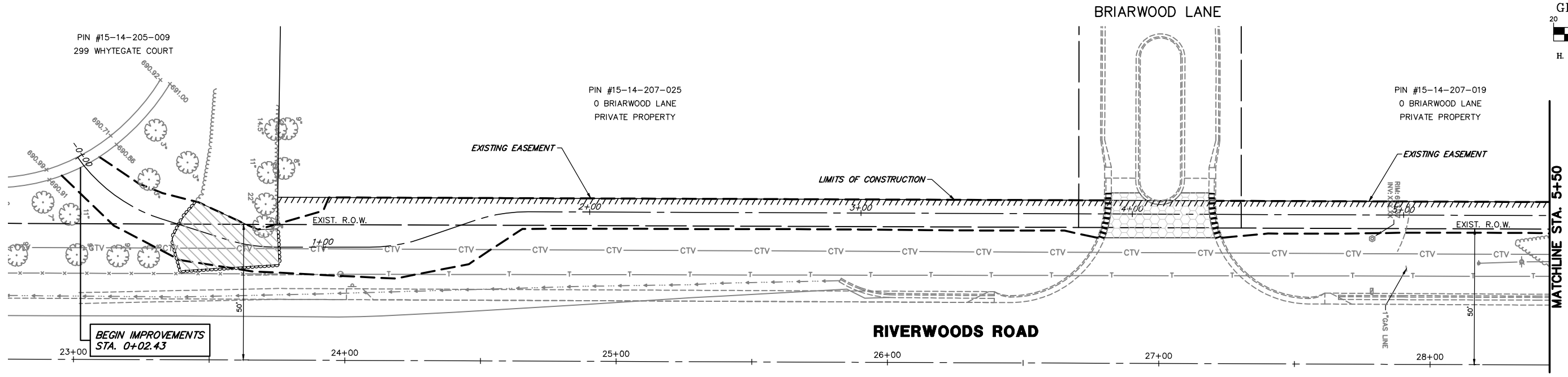
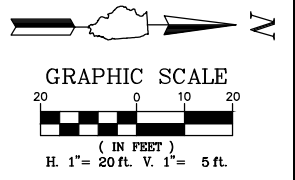
**CONTROL POINTS:**

Point #	Northing	Easting	Elevation	Description
1	2015364.50	1103792.62	669.06	CP1-XTC
2	2015142.82	1104039.62	668.87	CP2-XSW
3	2015643.55	1103564.48	669.47	CP3-XTC



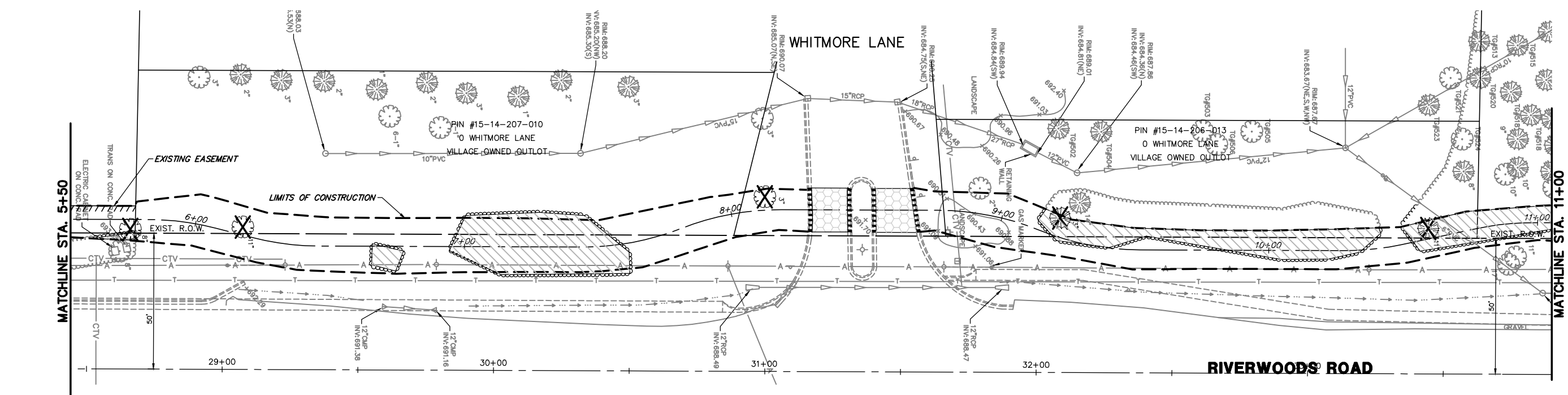
**CONTROL POINT #1**  
STATION 0+50.61 29.01' R  
SCALE: 1"=20'





**REMOVAL LEGEND**

- TREE REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- CLEARING AND GRUBBING
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- LIMITS OF CONSTRUCTION



FILE NAME = 4904.003-PR1 -Phase II.dwg  
 USER NAME = MARK COBB  
 PLOT SCALE = 1" = .1667'  
 PLOT DATE = 10/1/2019

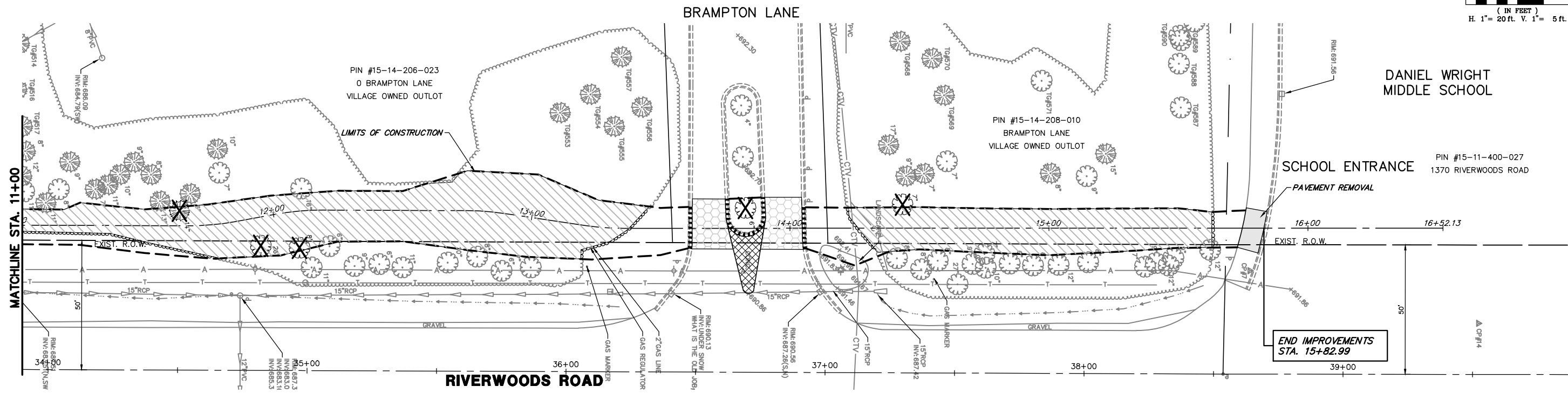
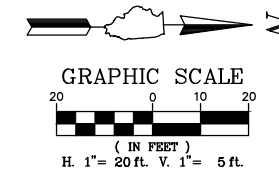
DESIGNED - MGC  
 DRAWN - JMR  
 CHECKED - KLB  
 DATE - 11/9/18








REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DEMOLITION PLAN**  
**RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS**  
 SCALE 1"=20' SHEET NO. 1 OF 2 SHEETS STA. 0+00 TO STA. 11+00

FAHMAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/4390	18-00024-00-BT	LAKE	36	9
CONTRACT #:			61F63	
ILLINOIS FED. AID PROJECT				



- REMOVAL LEGEND**
-  TREE REMOVAL
  -  COMBINATION CURB & GUTTER REMOVAL
  -  CLEARING AND GRUBBING
  -  HOT-MIX ASPHALT SURFACE REMOVAL, 2"
  -  PAVEMENT REMOVAL
  -  CONCRETE MEDIAN REMOVAL
  -  LIMITS OF CONSTRUCTION

FILE NAME = 4904.003-PR1 -Phase II.dwg  
 USER NAME = MARK COBB  
 PLOT SCALE = 1" = .1667'  
 PLOT DATE = 8/23/2019

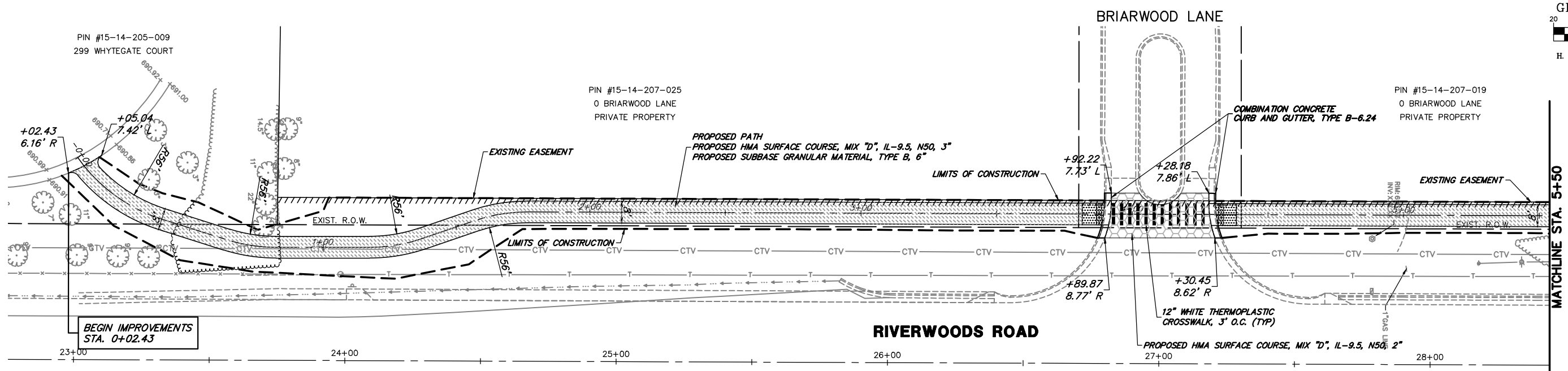
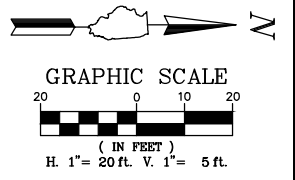
DESIGNED - MGC  
 DRAWN - JMR  
 CHECKED - KLB  
 DATE - 11/9/18

REVISED -  
 REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

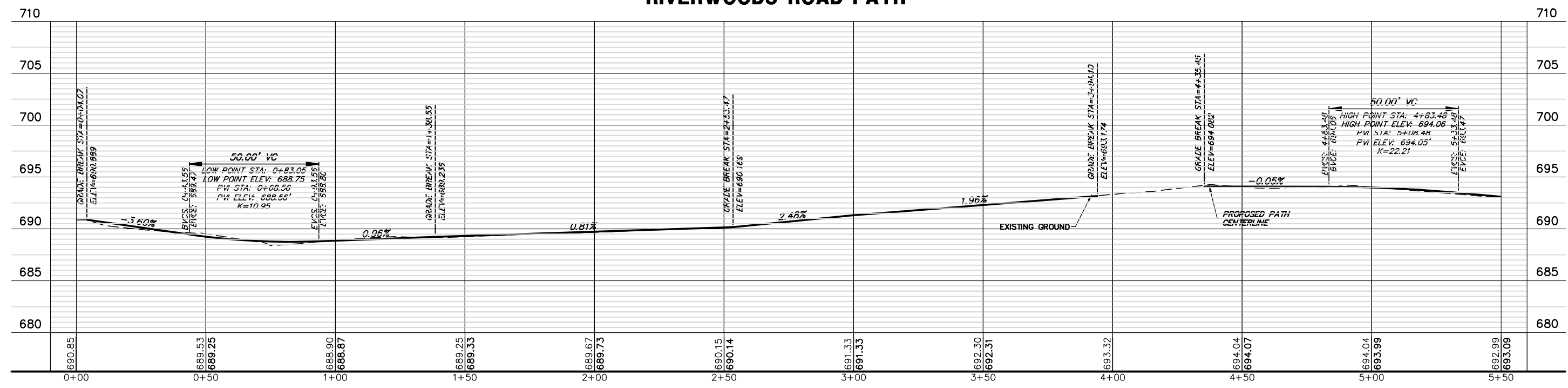
**DEMOLITION PLAN  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS**  
 SCALE 1"=20' SHEET NO. 2 OF 2 SHEETS STA. 11+00 TO STA. 15+82.99

FAHMAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/4390	18-00024-00-BT	LAKE	36	10
CONTRACT #:			61F63	
ILLINOIS FED. AID PROJECT				



- LEGEND**
- PROPOSED HMA PATH
  - PROPOSED PCC SIDEWALK, 5 INCH
  - PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"
  - PROPOSED PAVEMENT (SEE TYPICAL SECTION)
  - DETECTABLE WARNINGS
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - LIMITS OF CONSTRUCTION

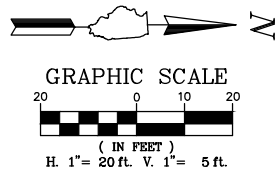
**RIVERWOODS ROAD PATH**



FILE NAME = 4904.003-PR1 -Phase II.dwg	USER NAME = MARK COBB	DESIGNED - MGC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE (STA. 0+00 TO 5+50) RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS</b>	FAULMUR RTE. 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 11
PLOT SCALE = 1" = .1667'	CHECKED - KLB	REVISOR -	CONTRACT #			61F63				
PLOT DATE = 8/23/2019	DATE - 11/9/18	REVISOR -	ILLINOIS FED. AID PROJECT							
SCALE 1"=20'		SHEET NO. 1 OF 3 SHEETS				STA. 0+00 TO STA. 5+50				

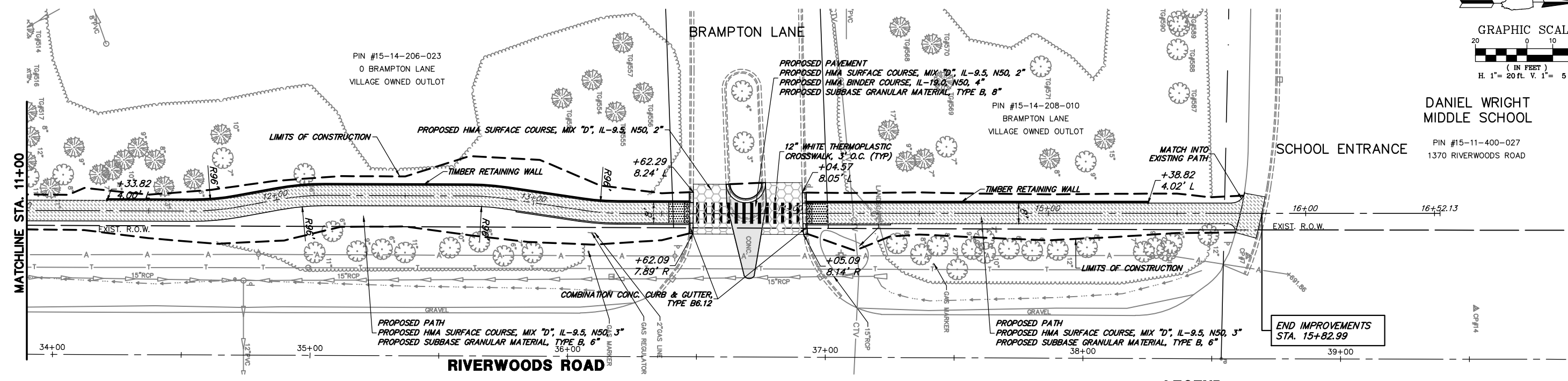






DANIEL WRIGHT  
MIDDLE SCHOOL

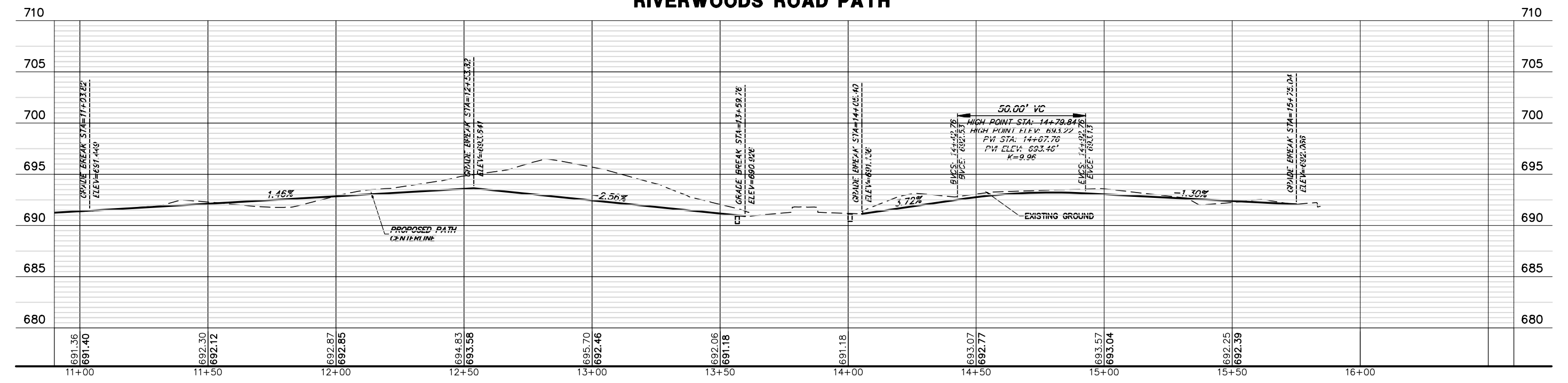
PIN #15-11-400-027  
1370 RIVERWOODS ROAD



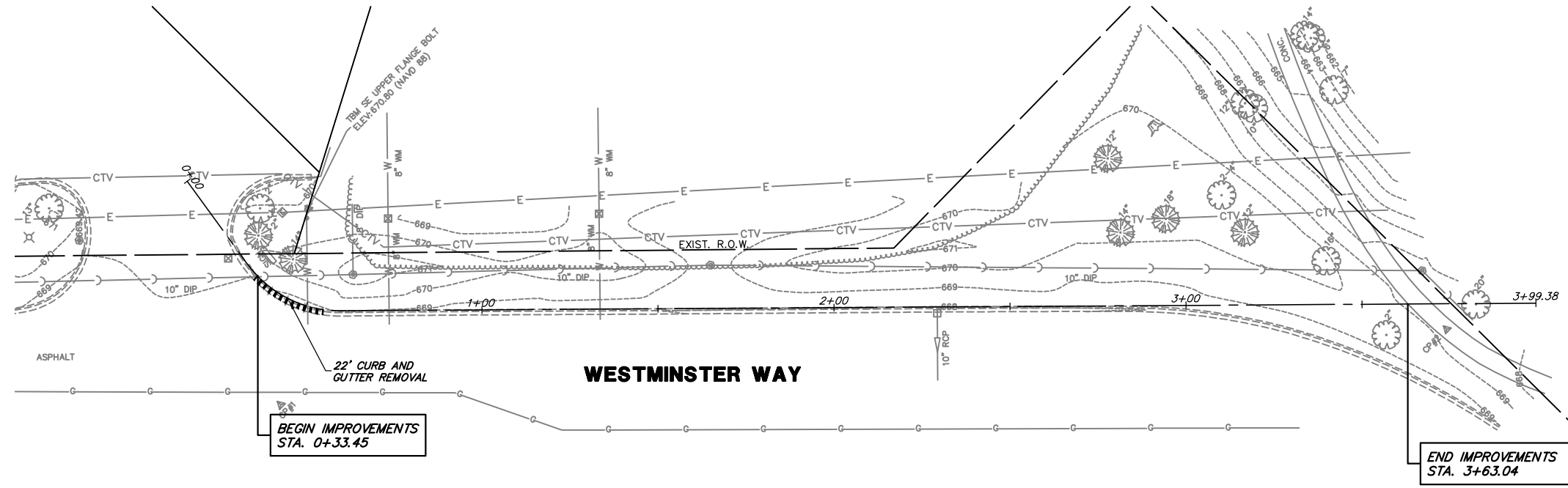
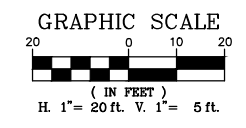
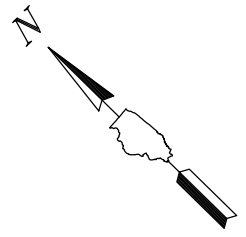
**LEGEND**

- PROPOSED HMA PATH
- PROPOSED PCC SIDEWALK, 5 INCH
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"
- PROPOSED PAVEMENT (SEE TYPICAL SECTION)
- DETECTABLE WARNINGS
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- LIMITS OF CONSTRUCTION

**RIVERWOODS ROAD PATH**



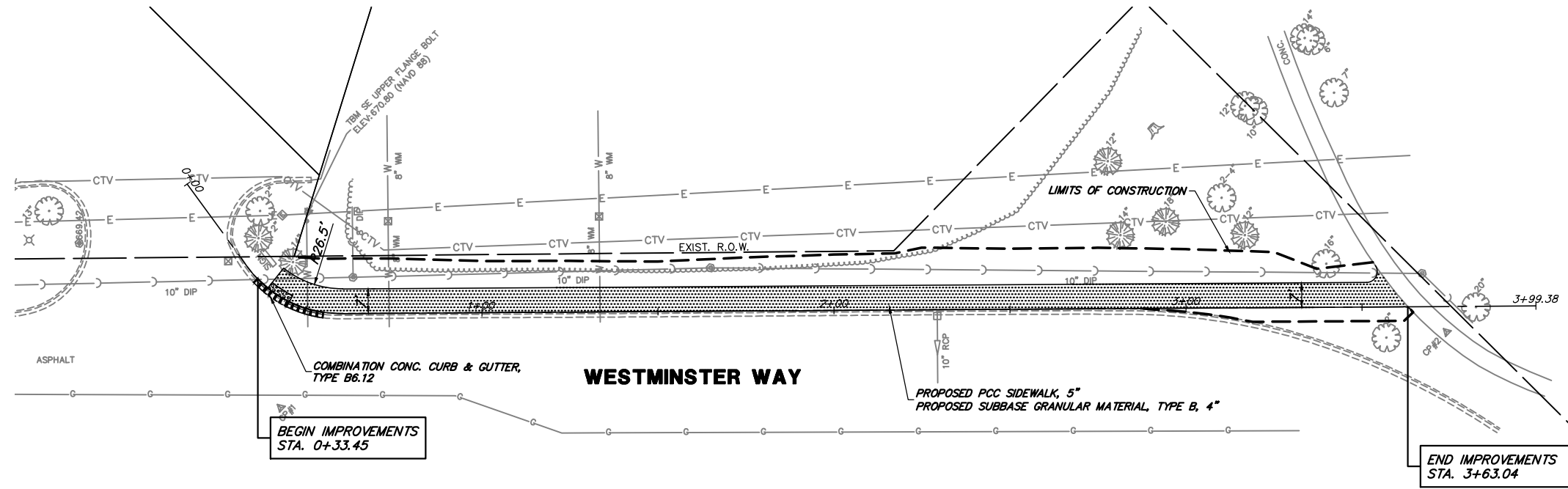
FILE NAME = 4904.003-PR1 -Phase II.dwg	USER NAME = MARK COBB	DESIGNED - MGC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE (STA. 11+00 TO 15+50) RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS</b>	FAHMAN RTE. 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 13	
PLOT SCALE = 1" = .1667'	DATE = 11/9/18	DRAWN - JMR	REVISED -			SCALE 1"=20'	SHEET NO. 3 OF 3 SHEETS	CONTRACT # 61F63	ILLINOIS FED. AID PROJECT		
PLOT DATE = 8/23/2019	DATE = 11/9/18	CHECKED - KLB	REVISED -			STA. 11+00 TO STA. 15+82.99					



**REMOVAL PLAN**

**REMOVAL LEGEND**

- TREE REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- CLEARING AND GRUBBING
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- CONCRETE MEDIAN REMOVAL



**PROPOSED PLAN**

**LEGEND**

- PROPOSED HMA PATH
- PROPOSED PCC SIDEWALK, 5 INCH
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"
- PROPOSED PAVEMENT (SEE TYPICAL SECTION)
- DETECTABLE WARNINGS
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- LIMITS OF CONSTRUCTION

FILE NAME = 4904.003-PR1 -Phase II.dwg  
 USER NAME = MARK COBB  
 PLOT SCALE = 1" = .1667'  
 PLOT DATE = 8/23/2019

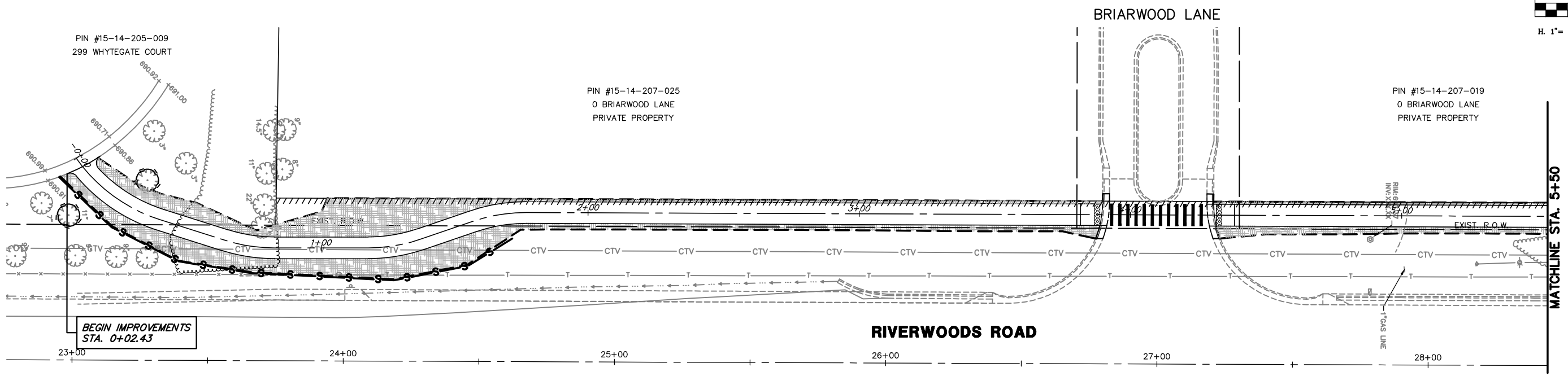
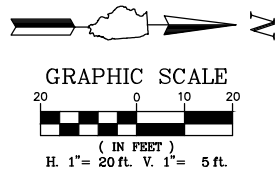
DESIGNED - MGC  
 DRAWN - JMR  
 CHECKED - KLB  
 DATE - 11/9/18

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -




**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

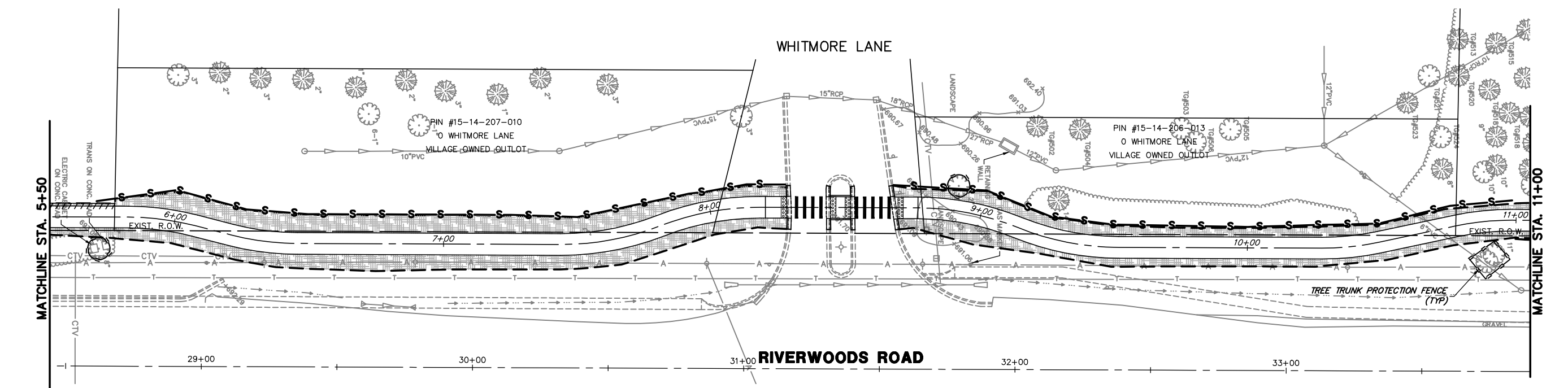
**REMOVAL AND PROPOSED PLAN  
 WESTMINSTER WAY PATH - LINCOLNSHIRE, ILLINOIS**  
 SCALE 1"=20' SHEET NO. 1 OF 1 SHEETS STA. 0+33.45 TO STA. 3+63.04

FAHMAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/4390	18-00024-00-BT	LAKE	36	14
CONTRACT #			61F63	
ILLINOIS FED. AID PROJECT				

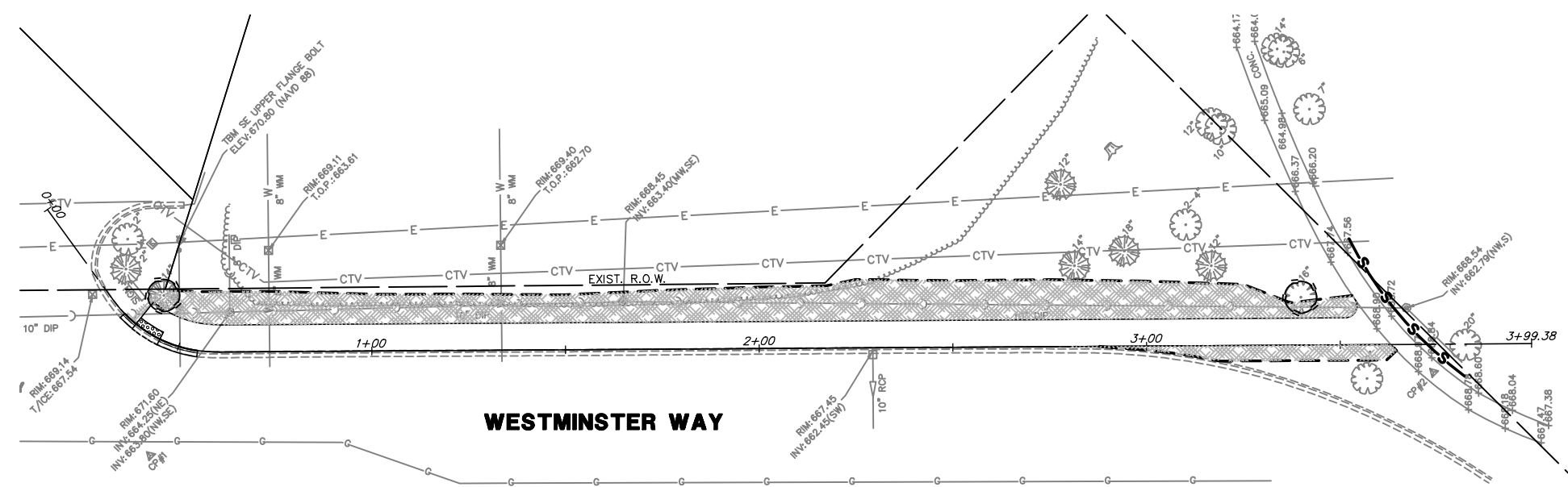
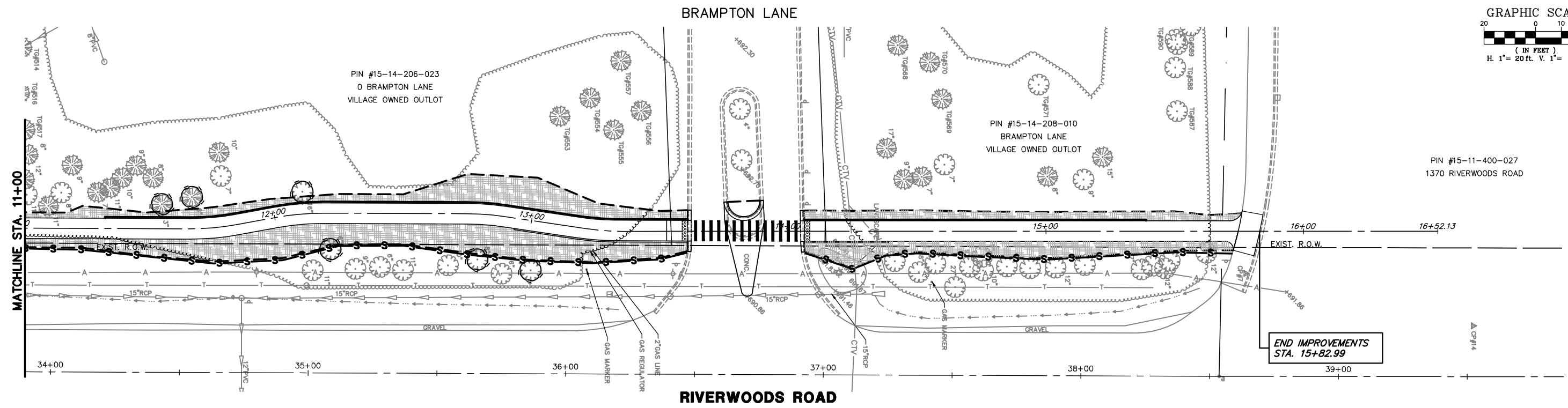
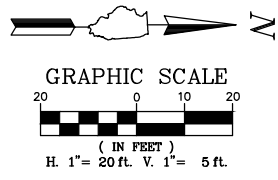


**EROSION LEGEND**

-  TREE TRUNK PROTECTION
-  LANDSCAPE RESTORATION  
TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH  
SEEDING CLASS 2A  
EROSION CONTROL BLANKET  
NITROGEN FERTILIZER NUTRIENT  
POTASSIUM FERTILIZER NUTRIENT
-  PERIMETER EROSION BARRIER

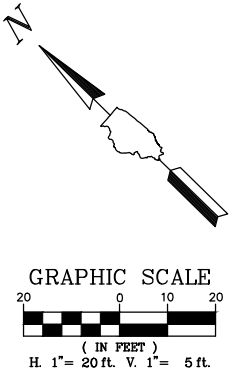


FILE NAME = 4904.003-PR1 -Phase II.dwg	USER NAME = MARK COBB	DESIGNED - MGC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOIL EROSION AND SEDIMENT CONTROL PLANS RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS</b>	FAIRPLAN RTE. 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 15
	PLOT SCALE = 1" = .1667'	CHECKED - KLB	REVISED -			SCALE 1"=20'	SHEET NO. 1 OF 2 SHEETS	CONTRACT # 61F63	ILLINOIS FED. AID PROJECT	
PLOT DATE = 10/1/2019	DATE - 11/9/18	REVISED -	REVISED -	STA. 0+00	TO STA. 11+00					



**EROSION LEGEND**

- TREE TRUNK PROTECTION
- LANDSCAPE RESTORATION  
TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH  
SEEDING CLASS 2A  
EROSION CONTROL BLANKET  
NITROGEN FERTILIZER NUTRIENT  
POTASSIUM FERTILIZER NUTRIENT
- PERIMETER EROSION BARRIER



FILE NAME = 4904.003-PR1 -Phase II.dwg  
 USER NAME = MARK COBB  
 PLOT SCALE = 1" = .1667'  
 PLOT DATE = 8/23/2019

DESIGNED - MGC  
 DRAWN - JMR  
 CHECKED - KLB  
 DATE - 11/9/18

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SOIL EROSION AND SEDIMENT CONTROL PLANS  
 RIVERWOODS AND WESTMINSTER PATHS - LINCOLNSHIRE, IL**  
 SCALE 1"=20' SHEET NO. 2 OF 2 SHEETS STA. 11+00 TO STA. 15+82.99

FAHMAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/4390	18-00024-00-BT	LAKE	36	16
CONTRACT #:			61F63	
ILLINOIS FED. AID PROJECT				



**LAKE COUNTY STORMWATER MANAGEMENT COMMISSION  
SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION NOTES**

- A. SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- B. FOR THOSE DEVELOPMENTS THAT REQUIRE A DESIGNATED EROSION CONTROL INSPECTOR (DECI), INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
  - UPON COMPLETION OF SEDIMENT AND RUNOFF CONTROL MEASURES (INCLUDING PERIMETER CONTROLS AND DIVERSIONS), PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING.
  - AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- C. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- D. A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-1 UNDERLAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- E. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN.
- F. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
- G. ALL STOCKPILES SHALL HAVE APPROPRIATE MEASURES TO PREVENT EROSION. STOCKPILES SHALL NOT BE PLACED IN FLOOD PRONE AREAS OR WETLANDS AND DESIGNATED BUFFERS.
- H. SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH APPROPRIATE MEASURES AS APPROVED BY THE ENFORCEMENT OFFICER.
- I. APPROPRIATE EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN THE NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- J. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- K. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM SEDIMENTATION. DISCHARGES SHALL BE ROUTED THROUGH AN APPROVED ANIONIC POLYMER DEWATERING SYSTEM OR A SIMILAR MEASURE AS APPROVED BY THE ENFORCEMENT OFFICER. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE ENFORCEMENT OFFICER, OR APPROVED REPRESENTATIVE, MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- L. IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.
- M. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- N. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- O. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, ENFORCEMENT OFFICER, OR OTHER GOVERNING AGENCY.



**STORMWATER MANAGEMENT COMMISSION  
TYPICAL CONSTRUCTION SEQUENCING**

- 1.) Installation of soil erosion and sediment control SE/SC measures
  - a.) Selective vegetation removal for silt fence installation
  - b.) Silt fence installation
  - c.) Construction fencing around areas not to be disturbed
  - d.) Stabilized construction entrance
- 2.) Tree removal where necessary (clear & grub)
- 3.) Construct sediment trapping devices (sediment traps, basins...)
- 4.) Construct detention facilities and outlet control structure with restrictor & temporary perforated riser
- 5.) Strip topsoil, stockpile topsoil and grade site
- 6.) Temporarily stabilize topsoil stockpiles (seed and silt fence around toe of slope)
- 7.) Install storm sewer, sanitary sewer, water and associated inlet & outlet protection
- 8.) Permanently stabilize detention basins with seed and erosion control blanket
- 9.) Temporarily stabilize all areas including lots that have reached temporary grade
- 10.) Install roadways
- 11.) Permanently stabilize all outlet areas
- 12.) Install structures and grade individual lots
- 13.) Permanently stabilize lots
- 14.) Remove all temporary SE/SC measures after the site is stabilized with vegetation
  - Soil erosion and sediment control maintenance must occur every two weeks and after every 1/2" or greater rainfall event

1. SET POSTS AND EXCAVATE OR SLIT-TRENCH A 6-INCH DEEP TRENCH UPRIOLE ALONG THE LINE OF POSTS

2. ATTACH GEOTEXTILE FILTER FABRIC TO EACH POST WITH A MINIMUM OF 3 (THREE) FASTENERS PER POST AND EXTEND FABRIC TO THE BOTTOM OF THE TRENCH

3. BACKFILL AND COMPACT THE EXCAVATED MATERIALS

POSTS - CHOICE OF:  
1.2" X 1.2" NOMINAL HARDWOOD POSTS  
2.6" X 2.6" NOMINAL NO.2 SOUTHERN PINE  
OR  
U, T, L OR C-SHAPE STEEL POSTS WITH MIN. WEIGHT 1.33 LBS/FT

FASTENERS (TYP.)  
GEOTEXTILE FABRIC  
COMPACTED SPOIL MATERIAL  
FABRIC EXTENSION INTO TRENCH

BURIED DEPTH = 20" MIN.  
24" MIN. IF SLOPE > 3:1

SCALE 1" = 1'

\* NOTE: OPTIONAL WIRE SUPPORT  
- MIN. 30" HEIGHT  
- MIN. 14 GAUGE WIRE  
- MIN. 6 HORIZ. WIRES  
- MIN. 6" VERTICAL SPACING

Requirements	Test Methods	Wire Backed Supported Silt Fence	Unsupported Silt Fence	
		4 feet	Geotextile Elongation >=50%	Geotextile Elongation <50%
Maximum Post Spacing		4 feet	4 feet	6 feet
Grab Strength	ASTM D 4632			
Machine direction		90 lbs	124 lbs	124 lbs
X-Machine direction		90 lbs	100 lbs	100 lbs
Permittivity	ASTM D 4491	0.05 sec <sup>-1</sup>	0.05 sec <sup>-1</sup>	0.05 sec <sup>-1</sup>
Apparent Opening Size	ASTM D 4751	0.024in maximum average roll value		
Ultraviolet stability (retained strength)	ASTM D 4355	70% after 500 hours of exposure		

**REVISIONS**

ORIG. by	DATE
LC2050	4/21/08
Update Test	7/15/11

**PERIMETER EROSION BARRIER INSTALLATION**

APPROVED BY: M. G. ZEMAITIS  
DATE: JUNE 20, 2008

### FOR BARE EARTH APPLICATION ONLY

TEMPORARY DITCH CHECK, (1) ONE EACH (7 FOOT LONG). [ON THE RIGHT SIDE OF THE DITCH]

TEMPORARY DITCH CHECK, (1) ONE EACH (7 FOOT LONG). [ON THE LEFT SIDE OF THE DITCH]

**SILT DIKE UNIT ISOMETRIC**

NOTES:  
THE TEMPORARY DITCH CHECK SHALL BE USED IN BARE EARTH DITCH LINES AND SHALL BE REMOVED JUST PRIOR TO THE INSTALLATION OF EROSION CONTROL BLANKET AND SEEDING.  
THE INSTALLATION SHOWN WILL BE MEASURED AND PAID FOR AS A TEMPORARY DITCH CHECK 14 FEET IN LENGTH.  
STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE 7' UNIT AS SHOWN ON THE DIAGRAM.  
POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.

16'-20"  
2'-3"  
8'-10" MIN.  
3' TO 6' TRENCH FLOW  
2'-3"  
STAPLES - 11 GAUGE WIRE  
MINIMUM 6" LENGTH

**SECTION A-A**

ONE 7' UNIT ONE 7' UNIT  
POINT 1  
POINT 2  
STAPLES (TYP.)  
APRON OVERLAP

**SECTION B-B**

REVISIONS	DATE	APPROVED BY: M. G. ZEMAITIS
ADDED DIMENSIONS	04/11/08	DATE: APRIL 1, 2007
REVISED PAY ITEM	04/15/10	
ADDED PLASTIC BERM (5g2)	10/10/12	

**REVISIONS**

ORIG. by	DATE
LC2050	4/21/08
Update Test	7/15/11

**TEMPORARY DITCH CHECK INSTALLATION FOR ROADWAY OR DRAINAGE DITCH**

APPROVED BY: M. G. ZEMAITIS  
DATE: APRIL 1, 2007

### FOR USE WHILE ESTABLISHING FINAL LANDSCAPING

PERMEABLE PLASTIC BERM ONE EACH (3.3 FOOT LONG)

PERMEABLE PLASTIC BERM ONE EACH (3.3 FOOT LONG)

**PERMEABLE PLASTIC BERM ISOMETRIC**

NOTES:  
THE PERMEABLE PLASTIC BERM SHALL REPLACE THE TEMPORARY DITCH CHECK AFTER THE INSTALLATION OF EROSION CONTROL BLANKET AND SEEDING.  
EACH PERMEABLE PLASTIC BERM IS 3.3 FEET IN LENGTH. THE MINIMUM INSTALLATION IN A DITCH SHALL BE THREE UNITS. THE INSTALLATION SHOWN WILL BE MEASURED AND PAID FOR AS A PERMEABLE PLASTIC BERM 16.5 FEET IN LENGTH (5 UNITS).  
STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND ACCORDING TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.  
POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS THROUGH OR OVER THE BERM AND NOT AROUND THE ENDS.

8'-10" MIN.  
FLOW  
DITCHLINE WITH EROSION CONTROL BLANKET & SEEDING APPLIED  
STAPLES PER THE MANUFACTURER'S INSTRUCTIONS

**SECTION A-A**

1 UNIT 1 UNIT 1 UNIT 1 UNIT  
POINT 1  
POINT 2  
STAPLES (TYP.)  
**SECTION B-B**

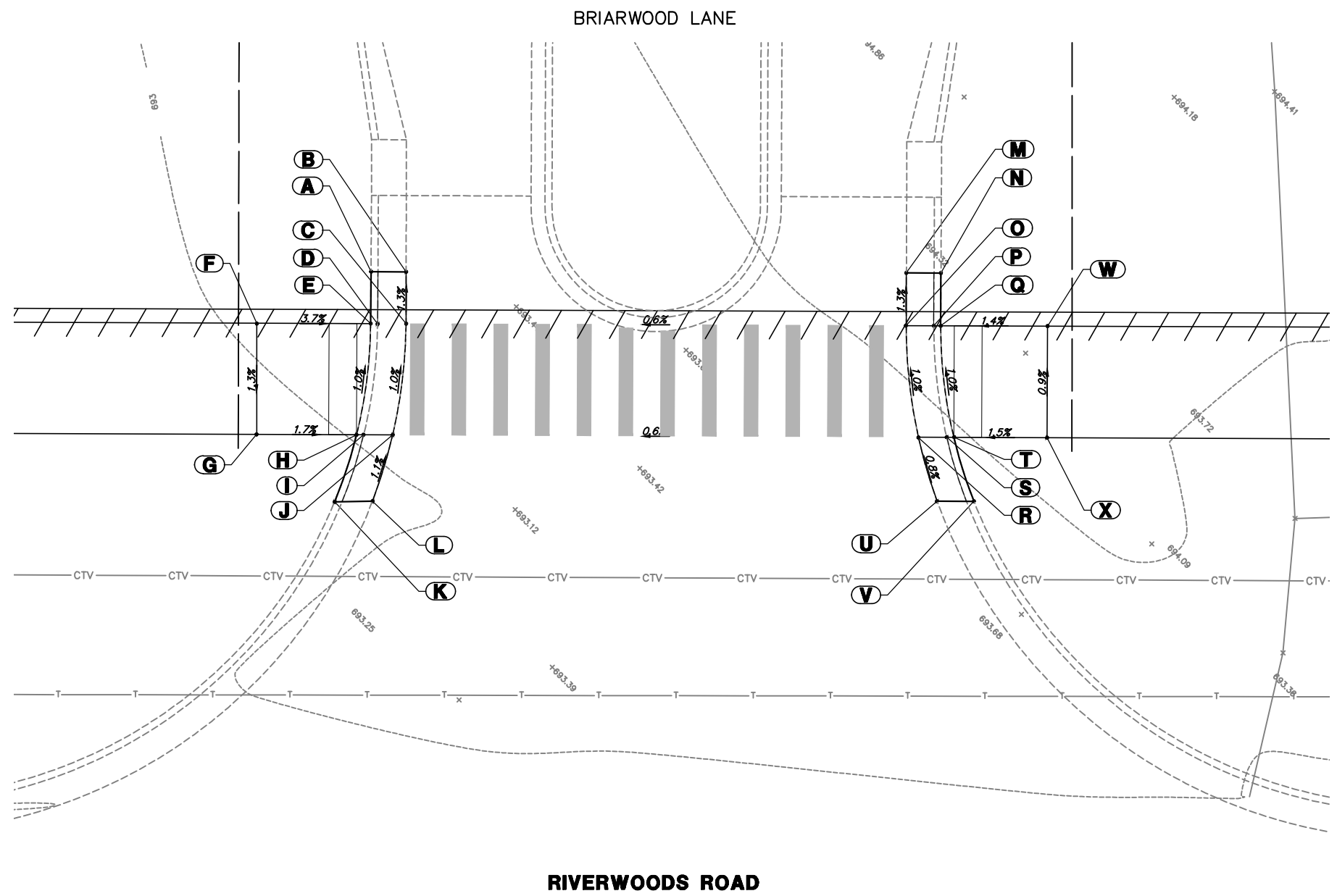
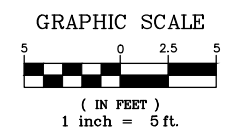
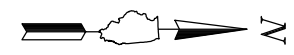
REVISIONS	DATE	APPROVED BY: M. G. ZEMAITIS
ADDED DIMENSIONS	04/11/08	DATE: APRIL 1, 2007
REVISED PAY ITEM	04/15/10	
ADDED PLASTIC BERM (5g2)	10/10/12	

**REVISIONS**

ORIG. by	DATE
LC2050	4/21/08
Update Test	7/15/11

**TEMPORARY DITCH CHECK INSTALLATION FOR ROADWAY OR DRAINAGE DITCH**

APPROVED BY: M. G. ZEMAITIS  
DATE: APRIL 1, 2007



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	3+89.7	7.7' L	(692.18)
B	3+92.2	7.7' L	(691.73)
C	3+92.2	4.0' L	691.78
D	3+90.2	4.0' L	691.73
E	3+89.7	4.0' L	691.77
F	3+81.5	4.0' L	692.07
G	3+81.5	4.0' R	691.97
H	3+88.7	4.0' R	691.85
I	3+89.2	4.0' R	691.81
J	3+91.3	4.0' R	691.86
K	3+87.2	8.8' R	(692.36)
L	3+89.9	8.8' R	(691.91)
M	4+28.2	7.8' L	(691.94)
N	4+30.7	7.8' L	(692.39)
O	4+28.1	4.0' L	691.99
P	4+30.2	4.0' L	691.94
Q	4+30.7	4.0' L	691.98
R	4+29.1	4.0' R	692.07
S	4+31.1	4.0' R	692.02
T	4+31.6	4.0' R	692.06
U	4+30.4	8.6' R	(692.11)
V	4+33.1	8.6' R	(692.56)
W	4+38.3	4.0' L	692.09
X	4+38.3	4.0' R	692.16

FILE NAME = 4904.003-ADA.dwg

USER NAME = MARK COBB

DESIGNED - MGC

REVISED -

DRAWN - JMR

CHECKED - KLB

REVISED -

PLOT SCALE = 1" = .1667'

DATE - 11/9/18

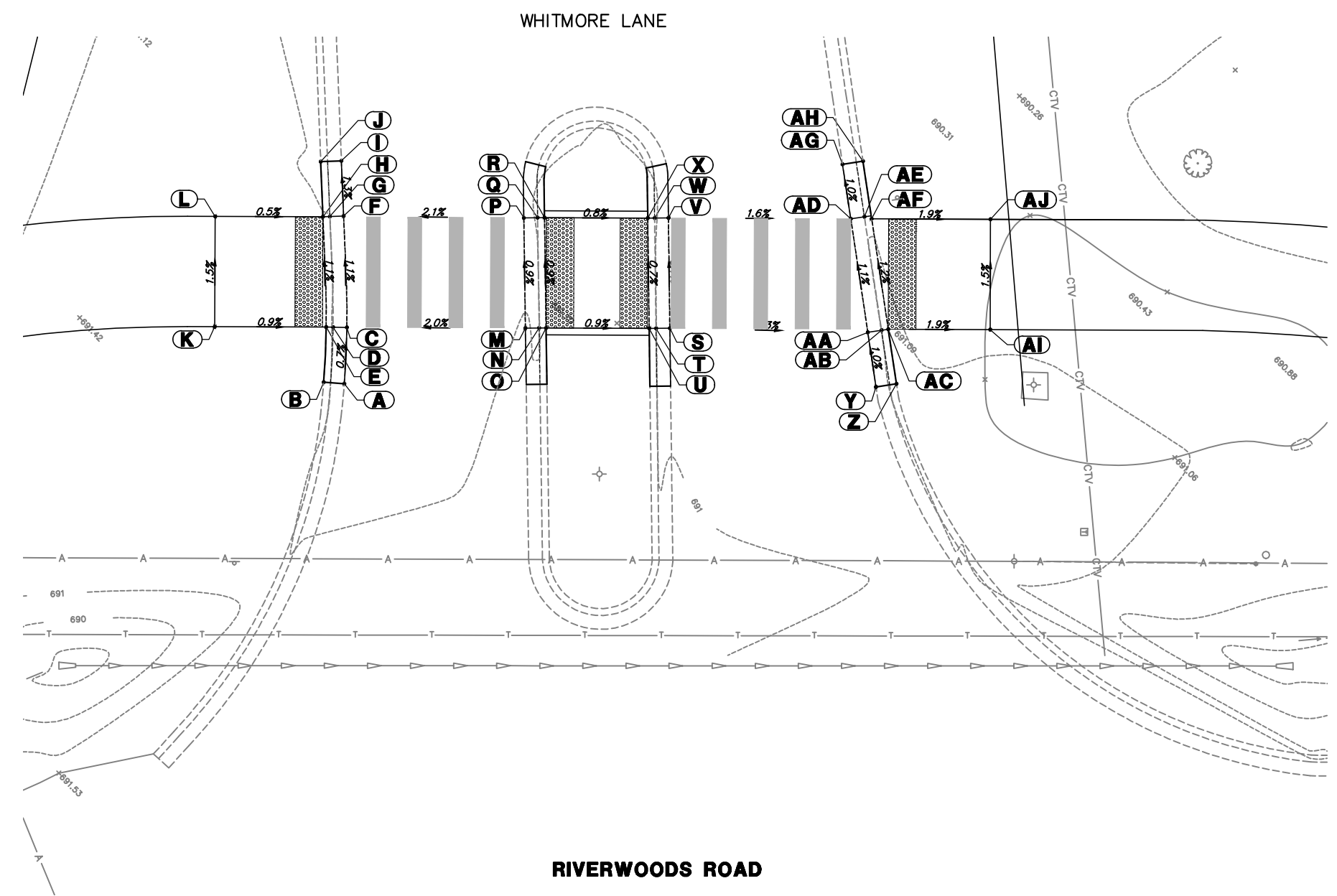
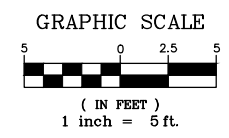
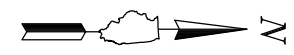
REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ADA GRADING DETAIL  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, IL**

FAHMAN RTE. 2696490	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 18
SCALE N.T.S.			CONTRACT # 61F63	
SHEET NO. - OF - SHEETS		STA. - TO STA. -		

ILLINOIS FED. AID PROJECT



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	8+29.8	8.1' R	(690.78)
B	8+28.3	8.0' R	(691.12)
C	8+30	4.0' R	(690.75)
D	8+29	4.0' R	690.73
E	8+28.5	4.0' R	690.77
F	8+29.7	4.1' L	(690.66)
G	8+28.7	4.0' L	690.64
H	8+28.2	4.0' L	690.68
I	8+29.5	8.1' L	(690.61)
J	8+28.1	8.0' L	(690.97)
K	8+20.4	4.0' R	690.84
L	8+20.4	4.0' L	690.72
M	8+42.9	4.0' R	(691.01)
N	8+43.9	4.0' R	(690.96)
O	8+44.4	4.0' R	(691.00)
P	8+42.8	4.0' L	(690.94)
Q	8+43.8	4.0' L	(690.89)
R	8+44.3	4.0' L	(690.93)
S	8+53.4	4.0' R	(690.94)
T	8+52.4	4.0' R	(690.89)
U	8+51.9	4.0' R	(690.93)
V	8+53.3	4.0' L	(690.88)
W	8+52.3	4.0' L	(690.83)
X	8+51.8	4.0' L	(690.87)
Y	8+68.4	8.2' R	(690.80)
Z	8+69.9	8.0' R	(691.10)

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	8+67.8	4.2' R	(690.76)
AB	8+68.8	4.1' R	690.75
AC	8+69.3	4.0' R	690.79
AD	8+66.5	4.0' L	(690.67)
AE	8+67.5	4.2' L	690.65
AF	8+68	4.0' L	690.69
AG	8+65.9	8.0' L	(690.63)
AH	8+67.4	8.2' L	(690.95)
AI	8+76.6	4.0' R	690.65
AJ	8+76.6	4.0' L	690.53

FILE NAME = 4904.003-ADA.dwg  
 USER NAME = MARK COBB  
 PLOT SCALE = 1" = .1667'  
 PLOT DATE = 8/23/2019

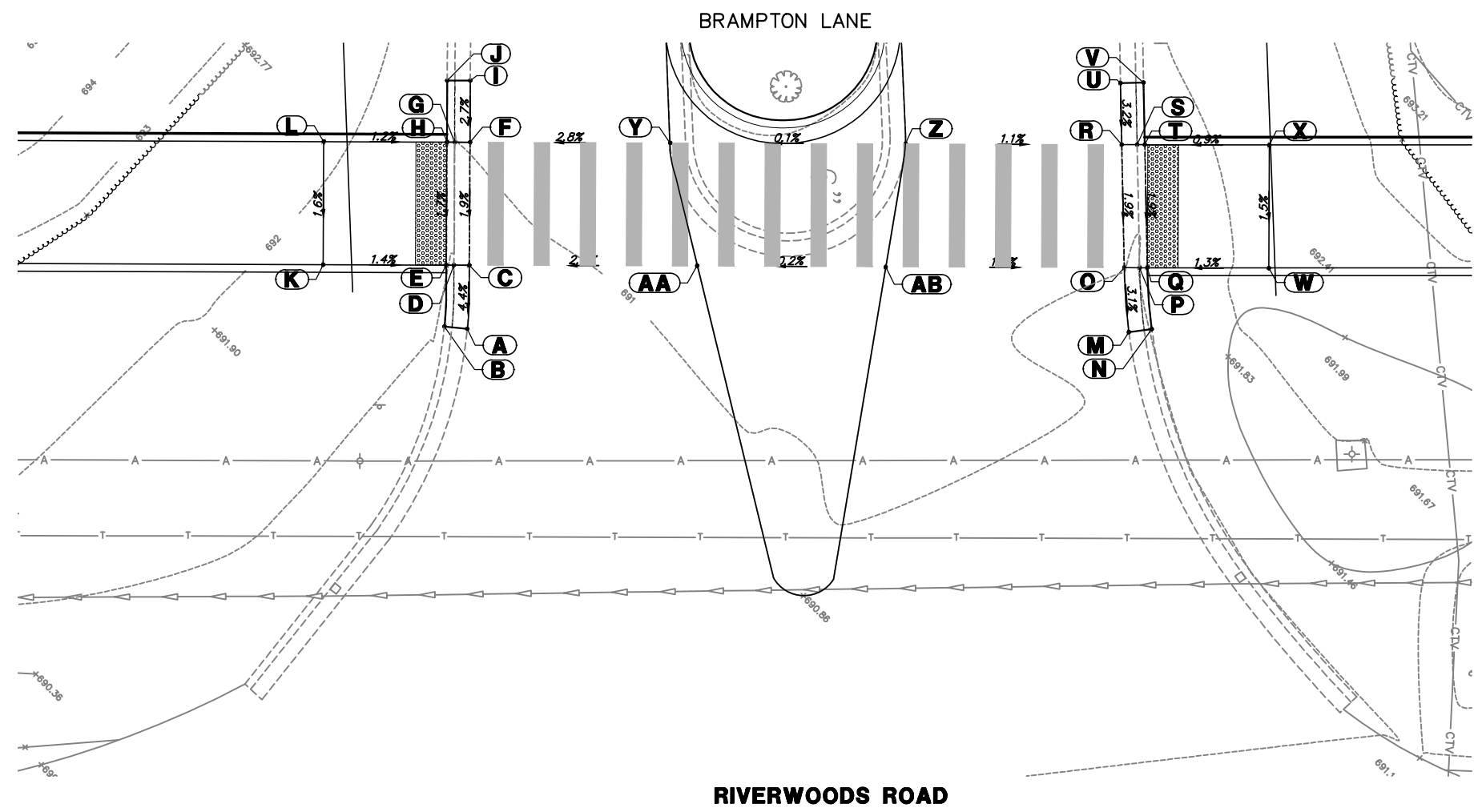
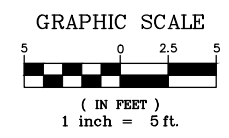
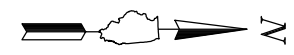
DESIGNED - MGC  
 DRAWN - JMR  
 CHECKED - KLB  
 DATE - 11/9/18

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ADA GRADING DETAIL  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, IL**  
 SCALE N.T.S. SHEET NO. - OF - SHEETS STA. - TO STA. -

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
18-00024-00-BT	LAKE	36	19
CONTRACT #		61F63	
ILLINOIS FED. AID PROJECT			



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	13+62.1	7.9' R	(690.67)
B	13+60.6	7.7' R	(691.04)
C	13+62.2	3.8' R	(690.85)
D	13+61.2	3.8' R	690.83
E	13+60.7	3.8' R	690.87
F	13+62.3	4.2' L	(691.00)
G	13+61.3	4.2' L	690.97
H	13+60.8	4.2' L	691.01
I	13+62.3	8.2' L	(691.11)
J	13+60.8	8.2' L	(691.49)
K	13+52.7	3.7' R	690.98
L	13+52.8	4.3' L	691.11
M	14+05.1	8.1' R	(690.94)
N	14+06.6	7.9' R	(691.28)
O	14+04.8	3.9' R	(691.07)
P	14+05.8	4.0' R	691.06
Q	14+06.3	4.0' R	691.10
R	14+04.6	4.1' L	(691.22)
S	14+05.6	4.0' L	691.21
T	14+06.1	4.0' L	691.25
U	14+04.6	8.1' L	(691.35)
V	14+06.1	8.1' L	(690.75)
W	14+14.2	4.0' R	691.20
X	14+14.2	4.0' L	691.32
Y	13+75.3	4.2' L	(691.36)
Z	13+90.6	4.1' L	(691.37)

ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
AA	13+77	3.8' R	(691.21)
AB	13+89.3	3.9' R	(691.23)

FILE NAME = 4904.003-ADA.dwg  
 USER NAME = MARK COBB  
 PLOT SCALE = 1" = .1667'  
 PLOT DATE = 8/23/2019

DESIGNED - MGC  
 DRAWN - JMR  
 CHECKED - KLB  
 DATE - 11/9/18

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

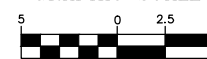
**ADA GRADING DETAIL  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, IL**  
 SCALE N.T.S. SHEET NO. - OF - SHEETS STA. - TO STA. -

FAIRPLAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/490	18-00024-00-BT	LAKE	36	20
CONTRACT #:				61F63
ILLINOIS FED. AID PROJECT				

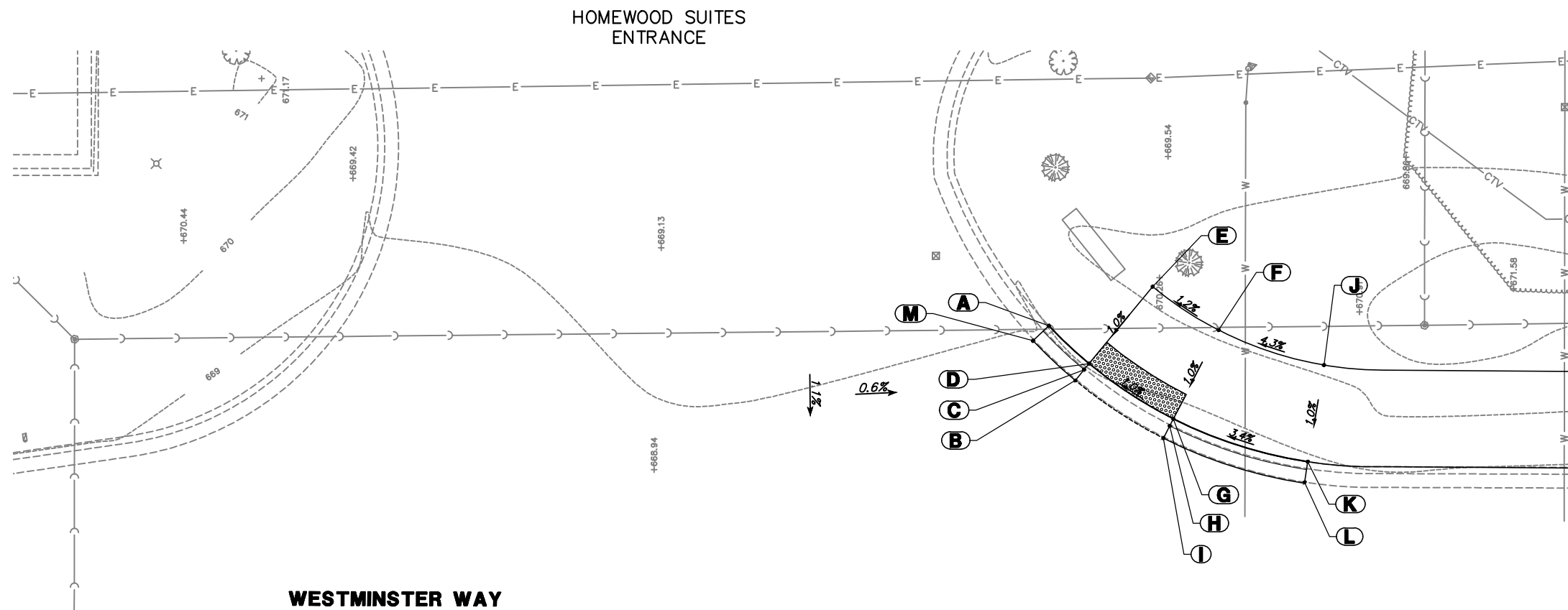




GRAPHIC SCALE



( IN FEET )  
1 inch = 5 ft.



ADA GRADING TABLE			
	STATION	OFFSET	ELEVATION
A	0+33.5	0.0' R	(668.76)
B	0+37.5	1.6' R	668.84
C	0+37.5	0.6' R	668.79
D	0+37.5	0.0' R	668.83
E	0+37.4	7.2' L	668.90
F	0+44.8	7.2' L	668.83
G	0+44.8	0.0' L	668.76
H	0+44.8	0.6' R	668.72
I	0+44.8	1.6' R	668.77
J	0+55.2	7.1' L	669.18
K	0+55	0.0' R	(669.11)
L	0+55	1.5' R	(668.67)
M	0+33.5	1.6' R	(668.78)

FILE NAME = 4904.003-ADA.dwg

USER NAME = MARK COBB

DESIGNED	-	MGC	REVISED	-
DRAWN	-	JMR	REVISED	-
CHECKED	-	KLB	REVISED	-
DATE	-	11/9/18	REVISED	-

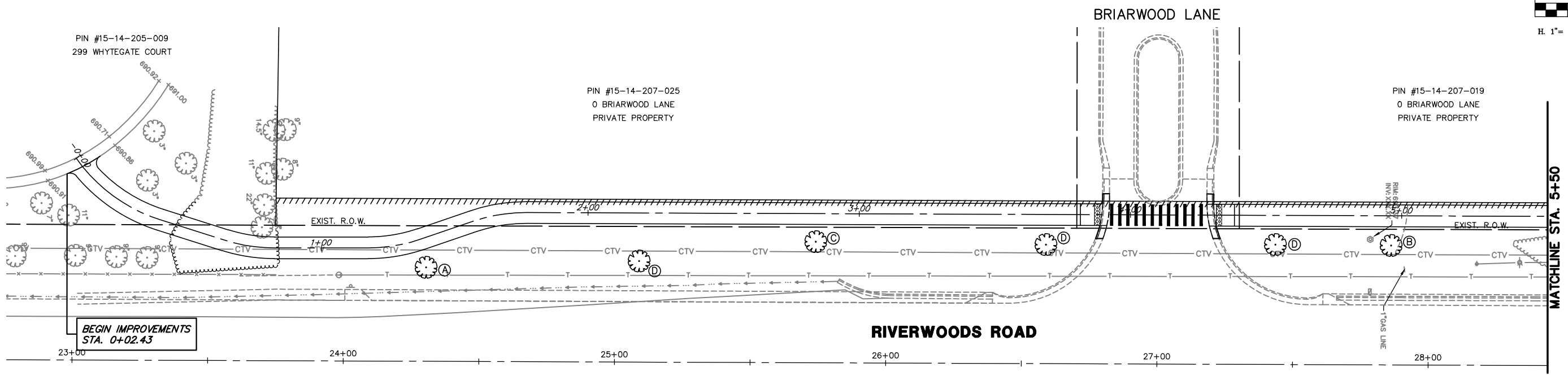
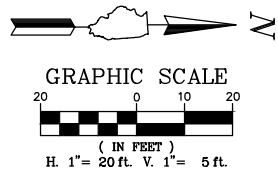
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PLOT DATE = 8/23/2019

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA GRADING DETAIL  
WESTMINSTER WAY PATH - LINCOLNSHIRE, IL

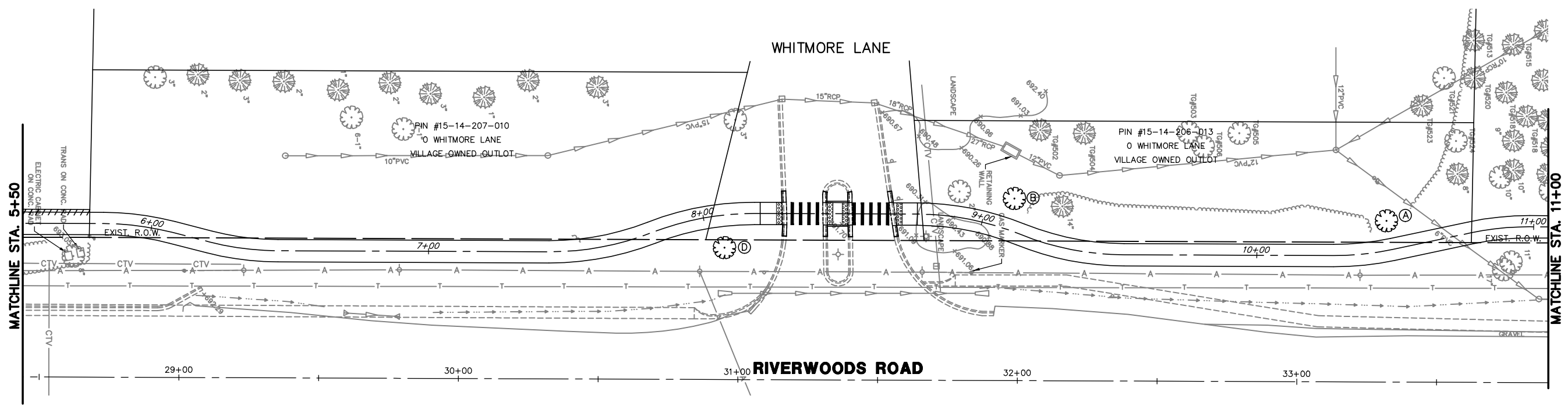
SCALE N.T.S. SHEET NO. - OF - SHEETS STA. - TO STA. -

FAIRPLAN RTE. 26964390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 21
CONTRACT #			61F63	
ILLINOIS FED. AID PROJECT				

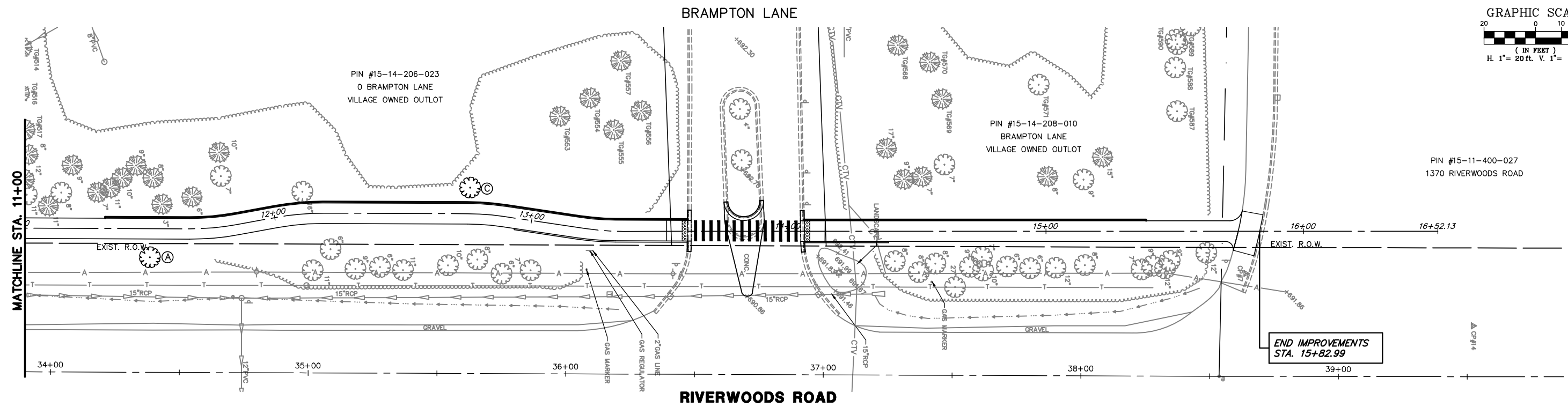
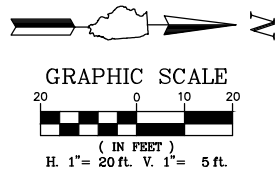


**LANDSCAPE LEGEND**

- (A) GINKGO TREE
- (B) KENTUCKY COFFEETREE
- (C) SWAMP WHITE OAK
- (D) RED OAK



FILE NAME = 4904.003-PR1 -Phase II.dwg	USER NAME = MARK COBB	DESIGNED - MGC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LANDSCAPE PLANS RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS</b>		FAHMAN RTE. 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 22
	PLOT SCALE = 1" = .1667'	CHECKED - KLB	REVISED -		SCALE 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 0+00 TO STA. 11+00	CONTRACT # 61F63		ILLINOIS FED. AID PROJECT	
PLOT DATE = 10/1/2019	DATE - 11/9/18	REVISED -	REVISED -								



**LANDSCAPE LEGEND**

- (A) GINKGO TREE
- (B) KENTUCKY COFFEETREE
- (C) SWAMP WHITE OAK
- (D) RED OAK

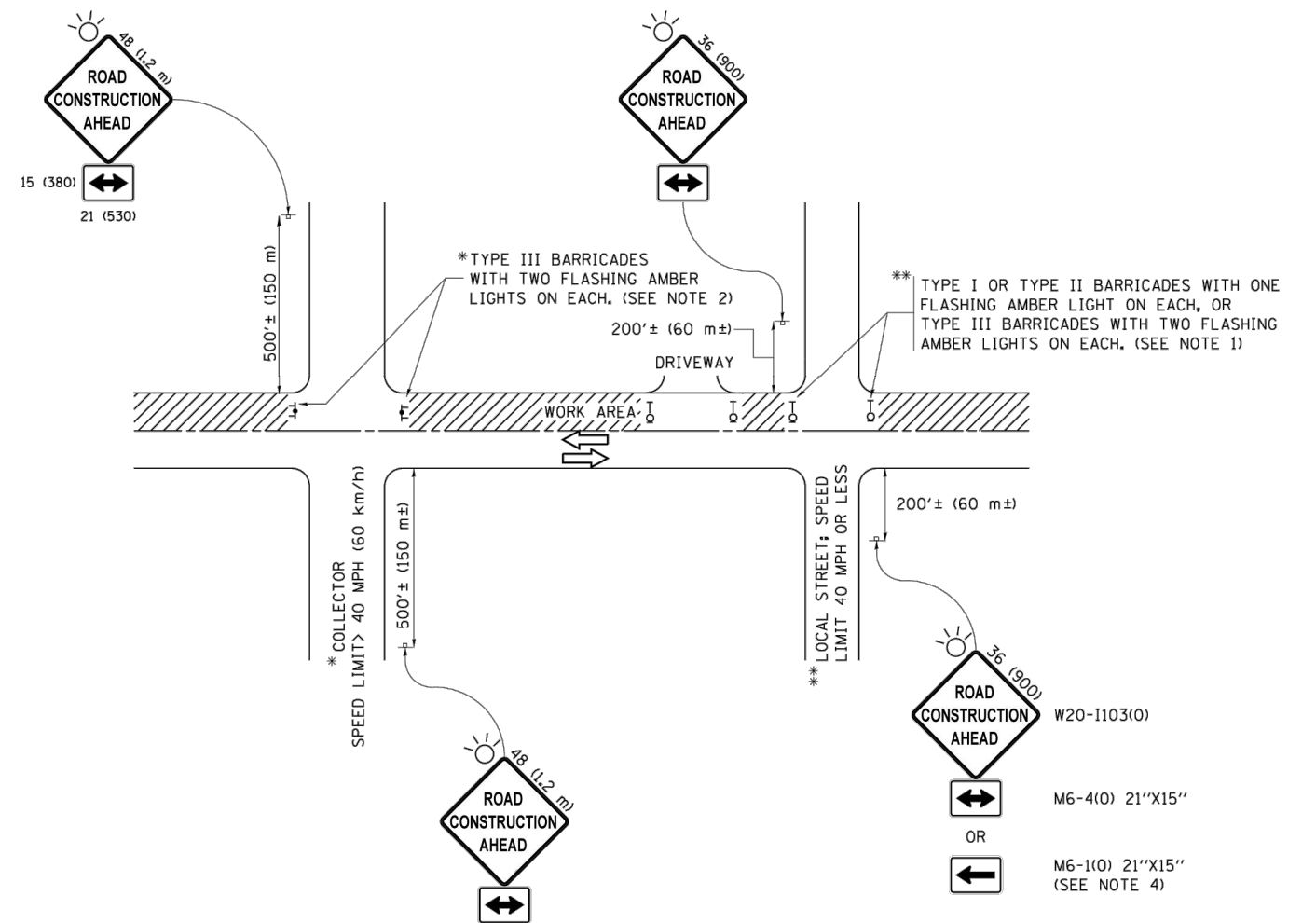
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		DRAWN - JMR	REVISED -
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	PLOT DATE = 8/23/2019	DATE - 11/9/18	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE PLANS  
RIVERWOODS AND WESTMINSTER PATHS - LINCOLNSHIRE, IL**

SCALE 1"=20'    SHEET NO. 2 OF 2 SHEETS    STA. 11+00 TO STA. 15+82.99

FAHMAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/4390	18-00024-00-BT	LAKE	36	23
CONTRACT #:			61F63	
ILLINOIS FED. AID PROJECT				



**NOTES:**

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

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

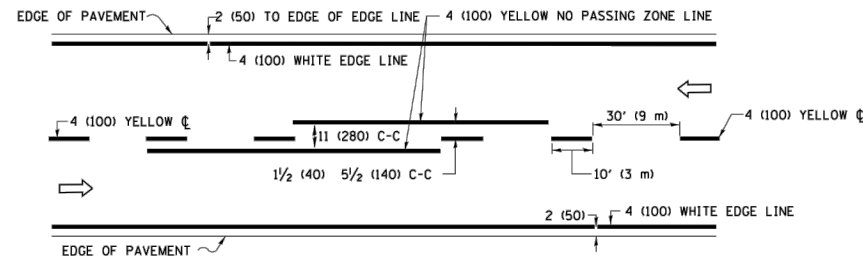
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p:\1\1084EBIDINTEG\111nois.gov\PWIDOT\Documents\IDOT_Offices\District 1\Projects\Dist	DRAWN	CADDeta\CAD\sheeta\to10.dgn	REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 50.000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

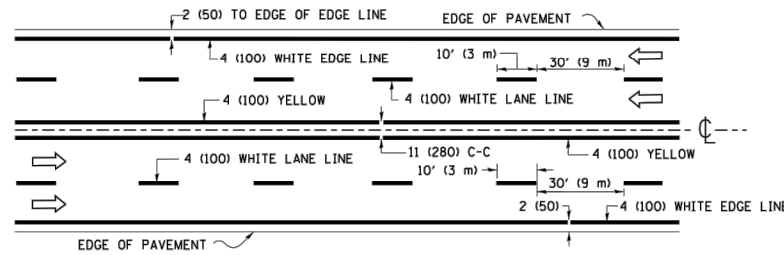
**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

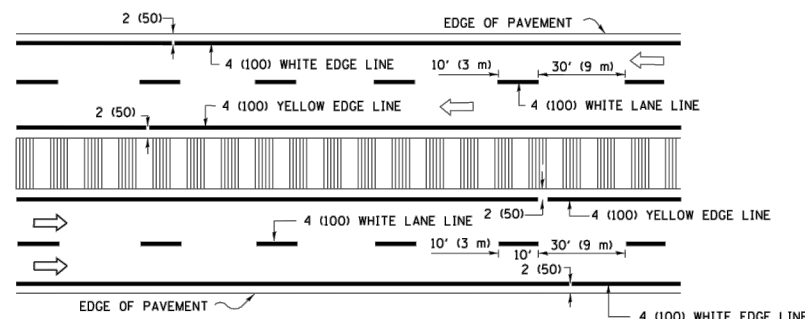
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2698/4390	18-00024-00-BT	LAKE	36	24
TC-10		CONTRACT NO. 61F63		
ILLINOIS FED. AID PROJECT				



**2-LANE ROADWAY**

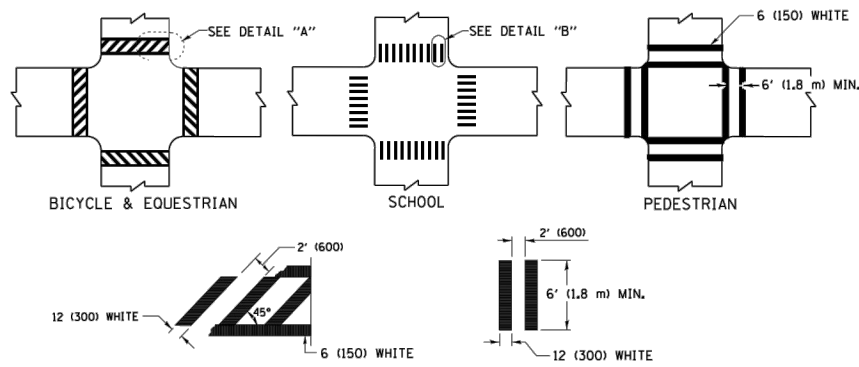


**MULTI-LANE UNDIVIDED**



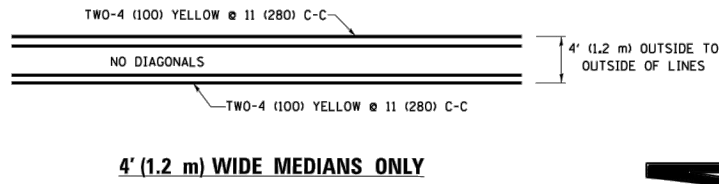
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

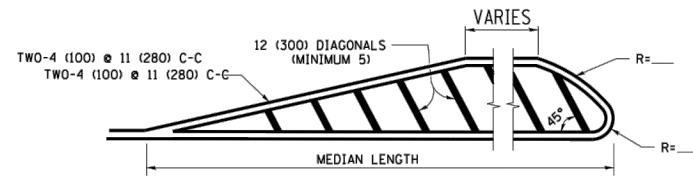


**DETAIL "A"      DETAIL "B"**  
**TYPICAL CROSSWALK MARKING**

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

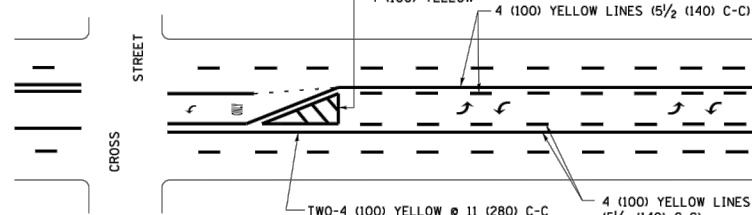


**4' (1.2 m) WIDE MEDIANS ONLY**



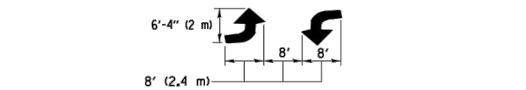
**MEDIANS OVER 4' (1.2 m) WIDE**

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))

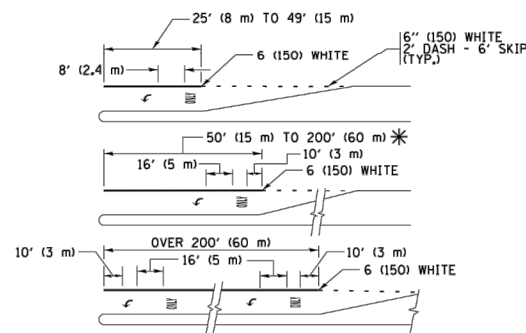


**MEDIAN WITH TWO-WAY LEFT TURN LANE**  
**TYPICAL PAINTED MEDIAN MARKING**

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.

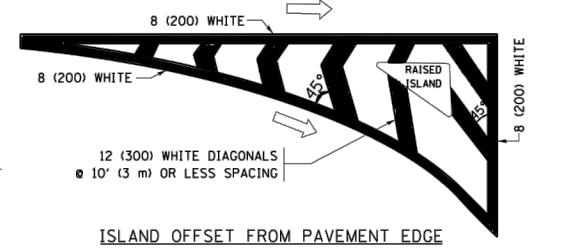


**MEDIAN WITH TWO-WAY LEFT TURN LANE**  
**TYPICAL PAINTED MEDIAN MARKING**

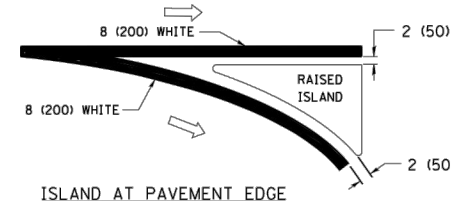


FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

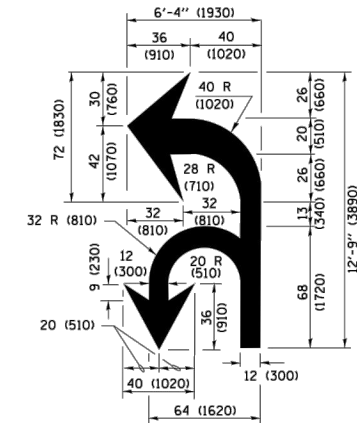
**TYPICAL LEFT (OR RIGHT) TURN LANE**  
**TYPICAL TURN LANE MARKING**



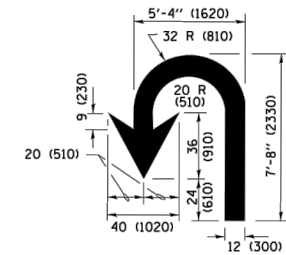
**ISLAND OFFSET FROM PAVEMENT EDGE**



**ISLAND AT PAVEMENT EDGE**  
**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**U-TURN**

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

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8" (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 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: "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.

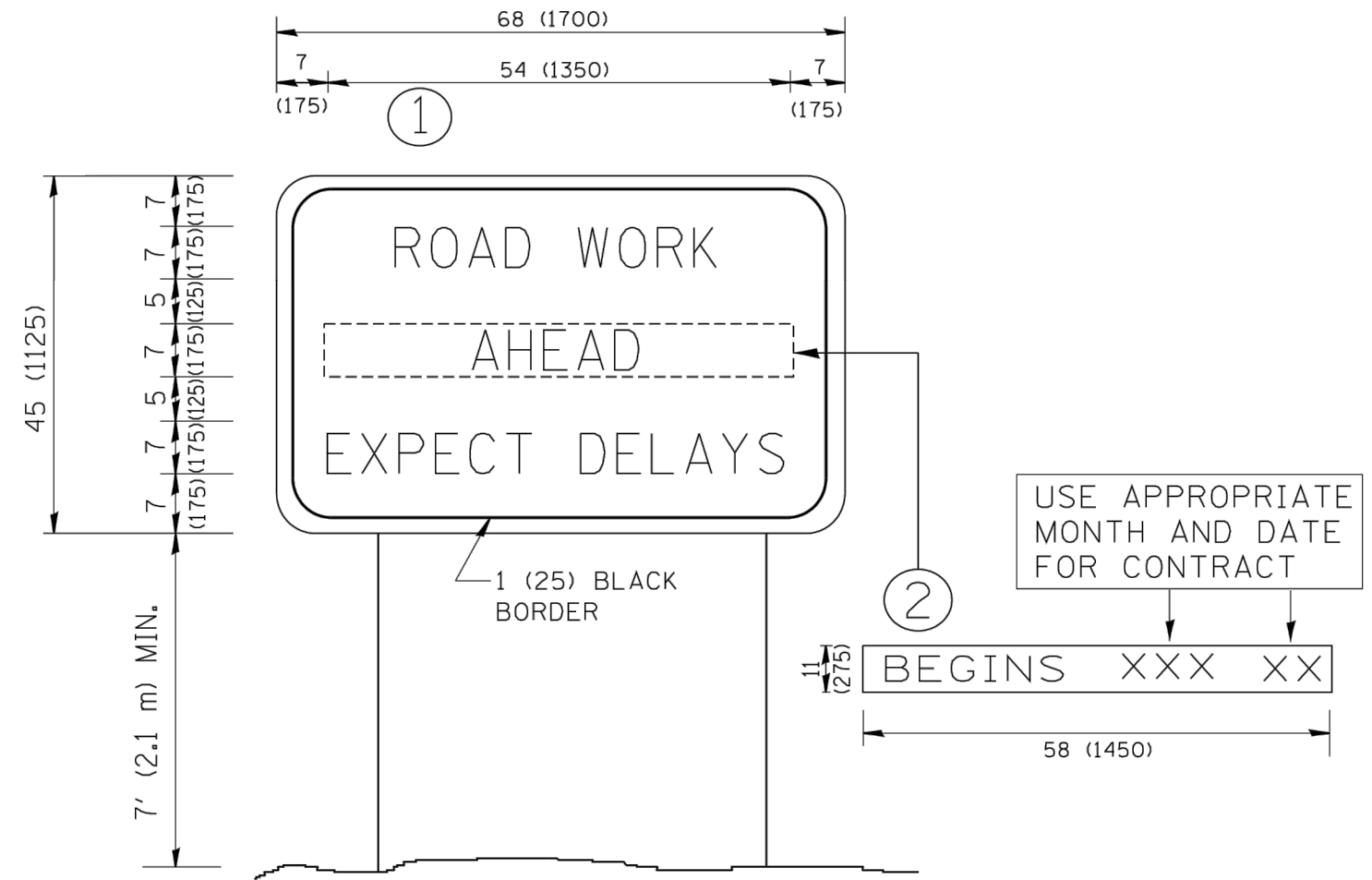
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	PLOT DATE = 6/23/2017	CHECKED -	REVISED - C. JUCIUS 12-21-15
		DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS**

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

F.A.U. RTE. 2698/4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 25
TC-13		CONTRACT NO. 61F63	ILLINOIS FED. AID PROJECT	

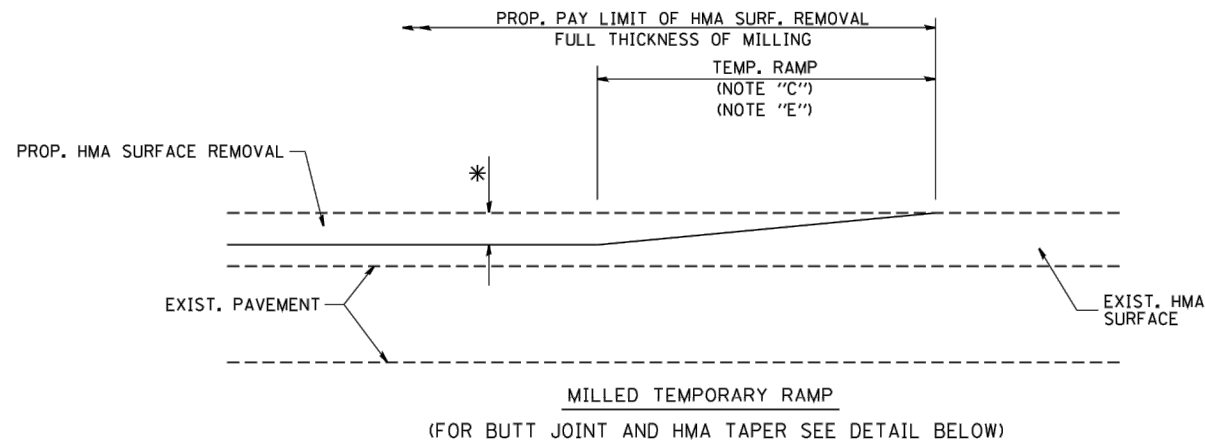


**NOTES:**

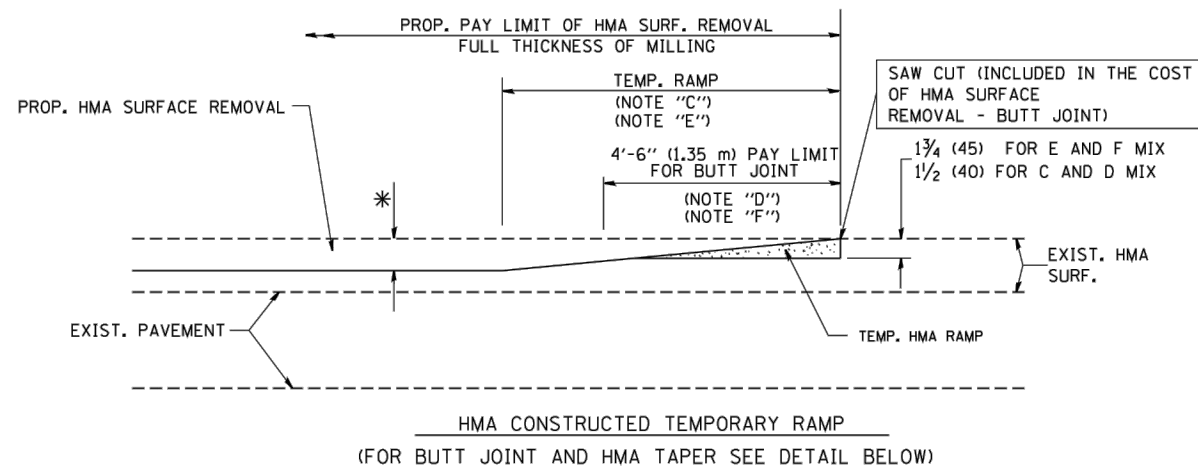
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
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.

FILE NAME = W:\distsd\22x34\to22.dgn	USER NAME = geglanoht	DESIGNED -	REVISED - R. MIRS 09-15-97	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ARTERIAL ROAD INFORMATION SIGN</b>		F.A.U. RTE. 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 26	
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED - R. MIRS 12-11-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-22	CONTRACT NO. 61F63		
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - T. RAMMACHER 02-02-99		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		DATE -	REVISED - C. JUCIUS 01-31-07									

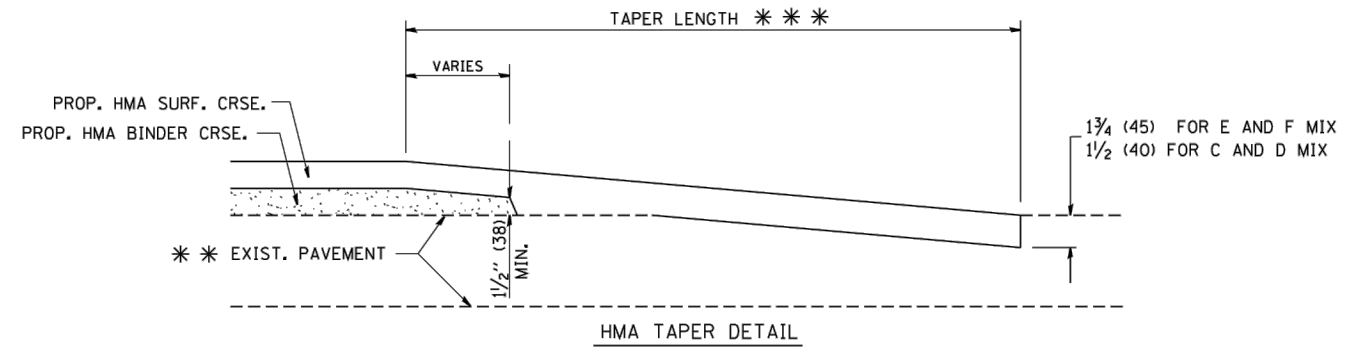
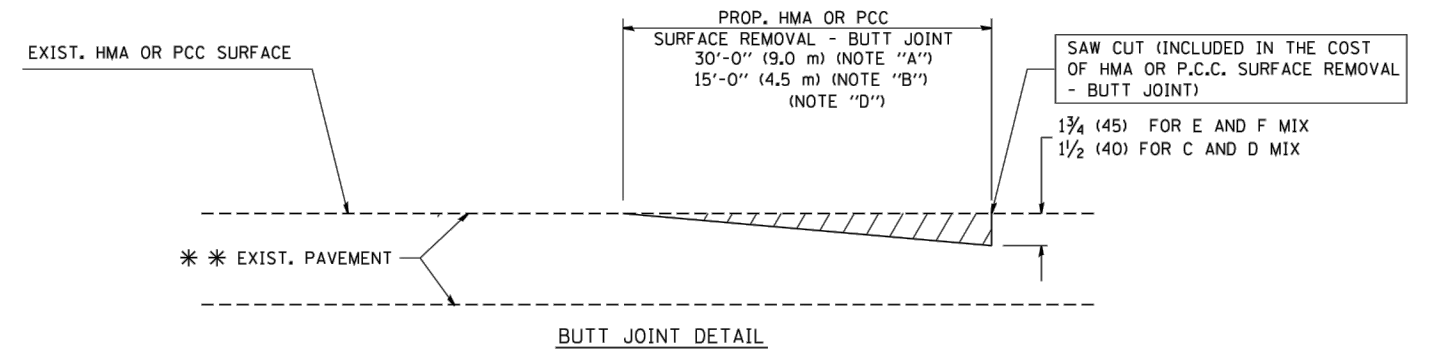


**OPTION 1**



**OPTION 2**

**TYPICAL TEMPORARY RAMP**



**TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY**

\*\*\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

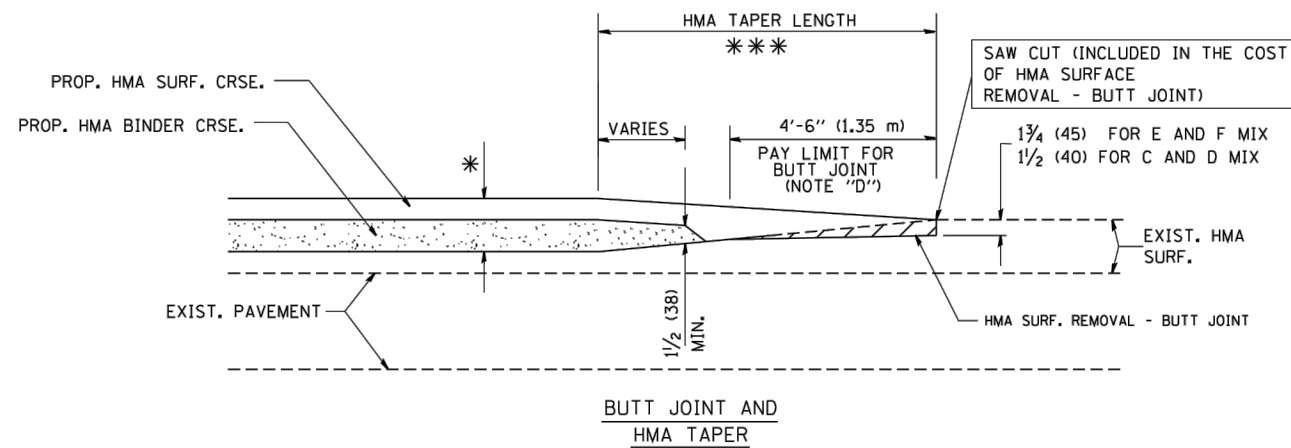
**NOTES**

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

**BASIS OF PAYMENT:**

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

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



**TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING**

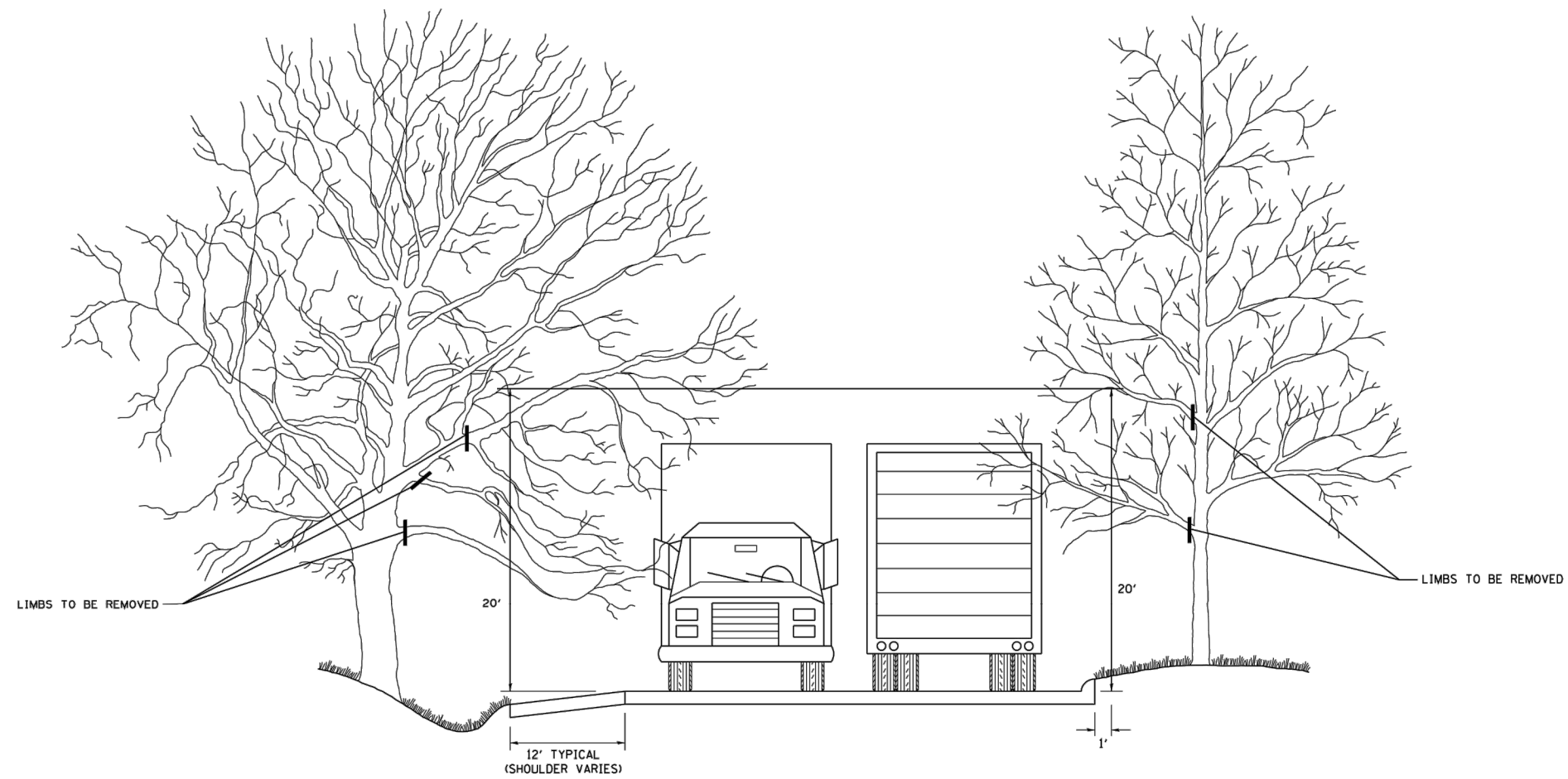
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		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BUTT JOINT AND HMA TAPER DETAILS</b>	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 27
BD400-05 BD32		CONTRACT NO. 61F63		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



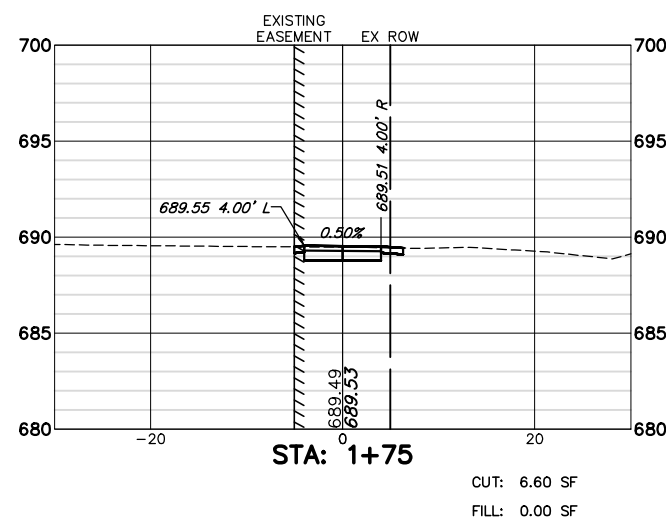
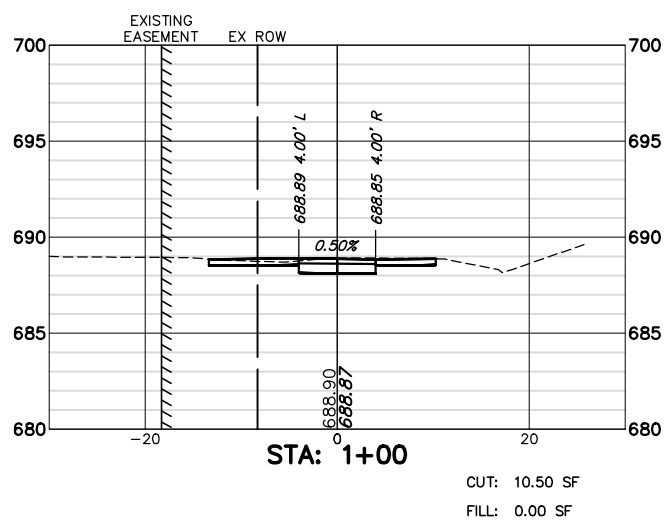
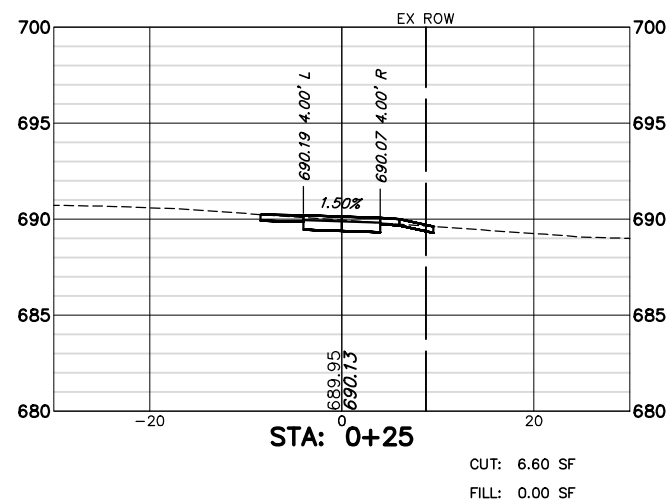
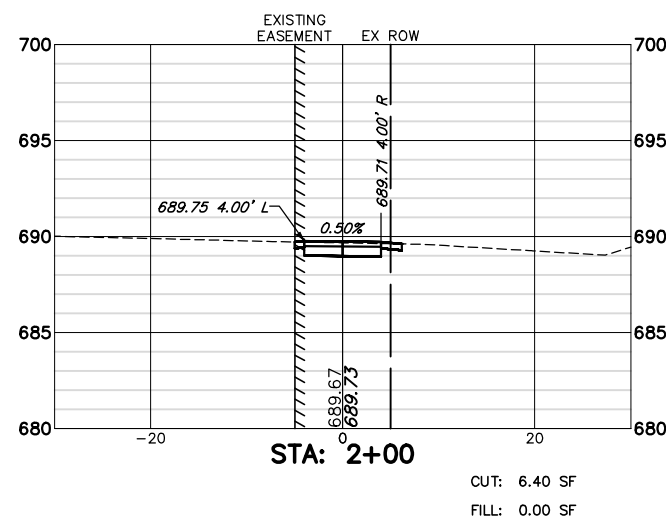
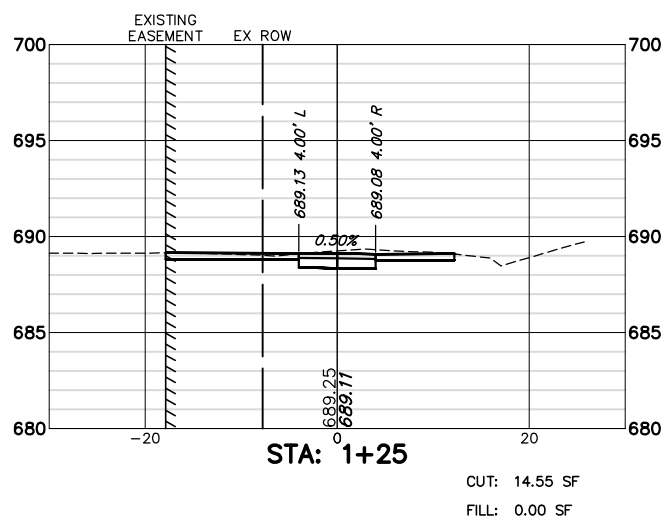
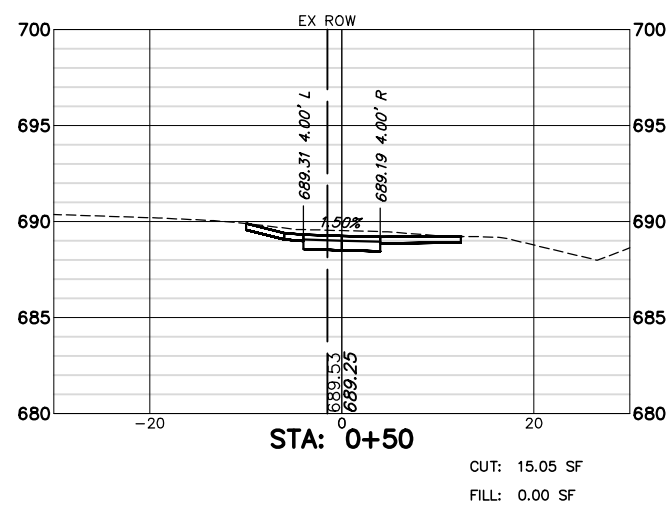
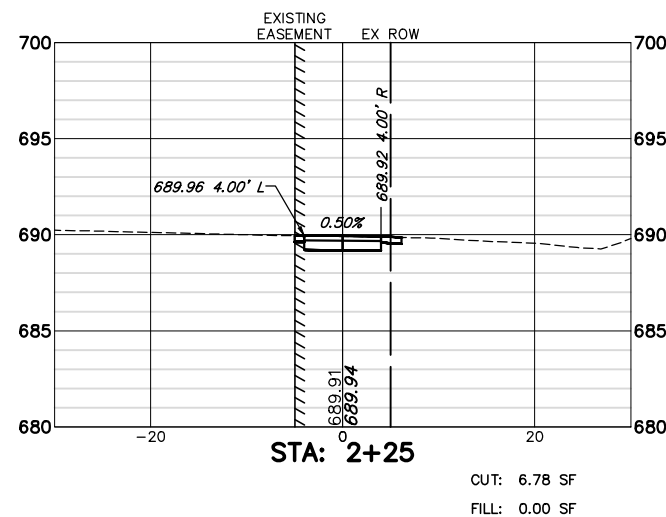
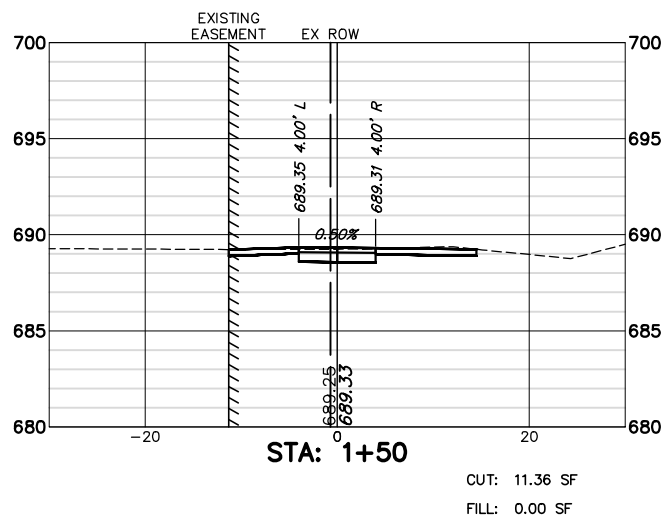
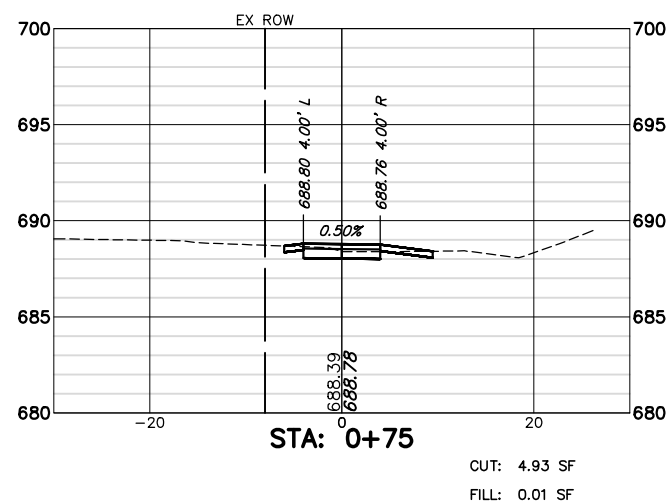
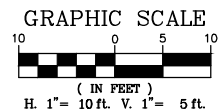


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		DRAWN -	REVISED -
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE</b>			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE. 2698/ 4390	SECTION 18-00024-00-BT <b>BM-20</b>	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 28
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F63	



FILE NAME = 4904.003-PR1 -Phase II.dwg

USER NAME = MARK COBB

DESIGNED - MGC  
 DRAWN - JMR  
 CHECKED - KLB  
 DATE - 11/9/18

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

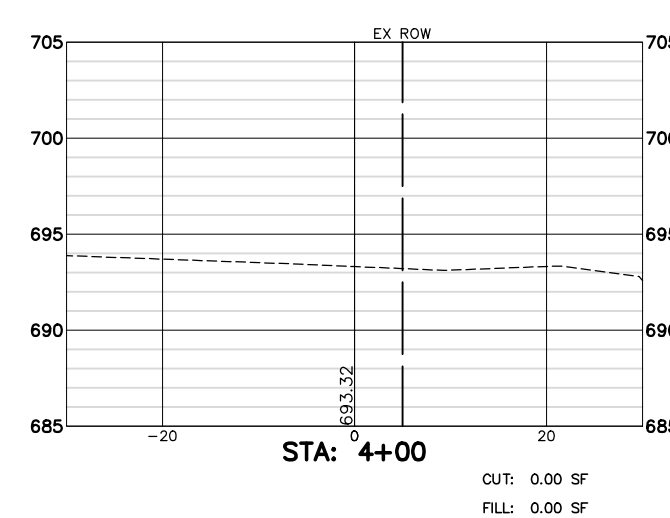
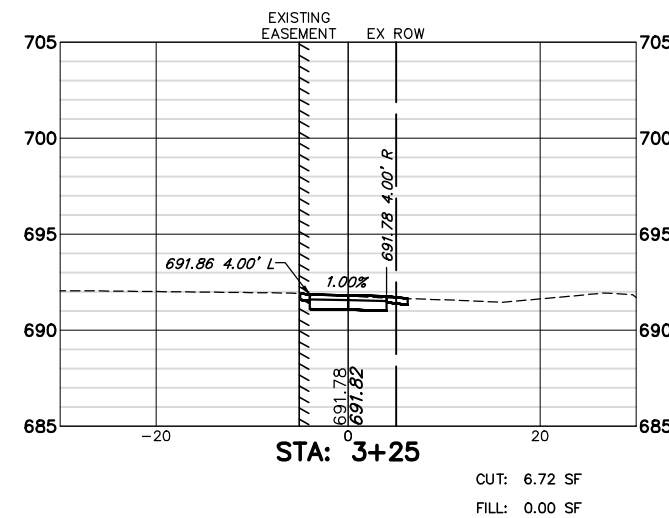
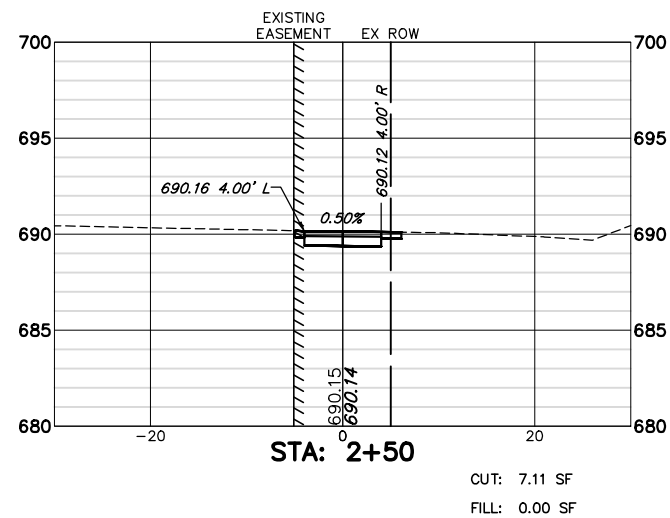
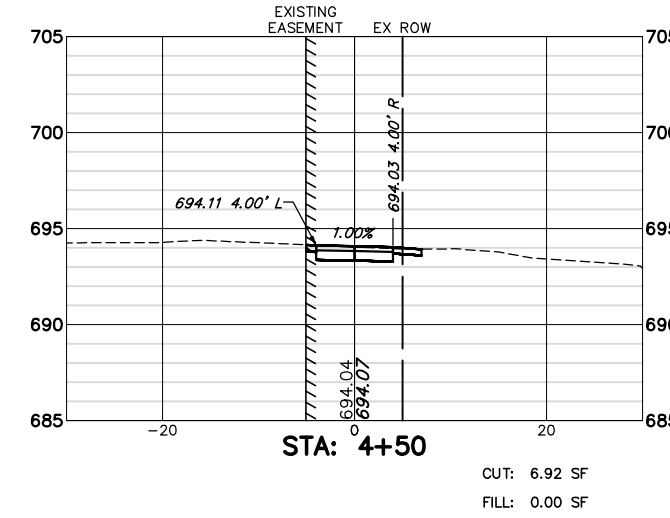
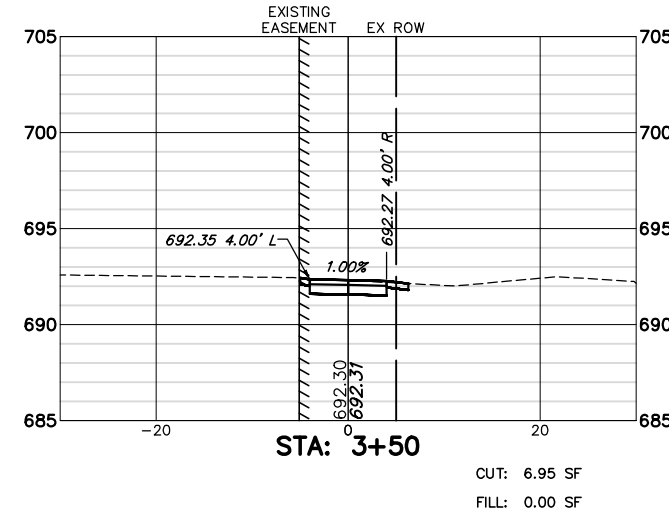
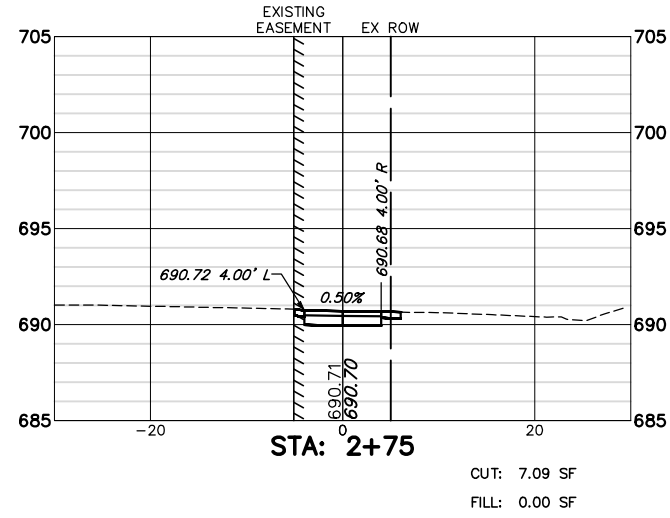
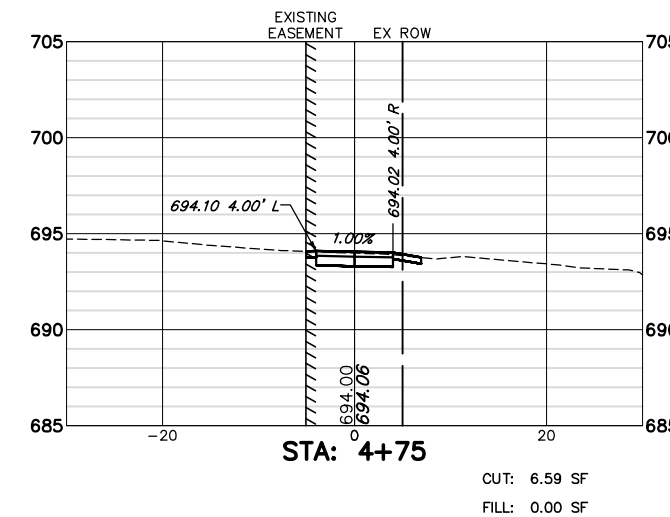
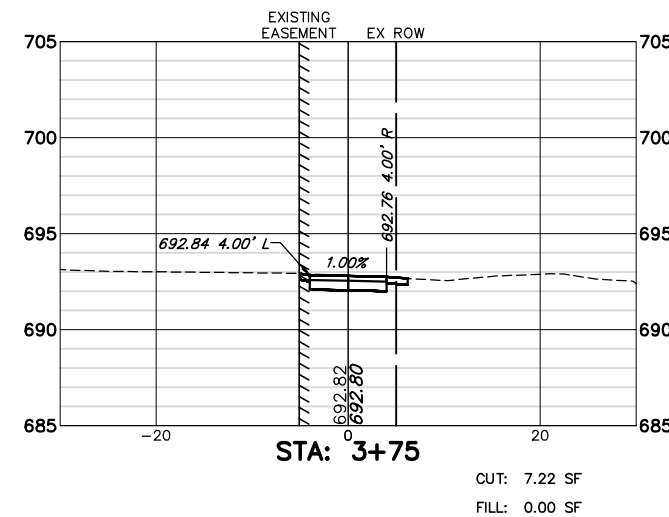
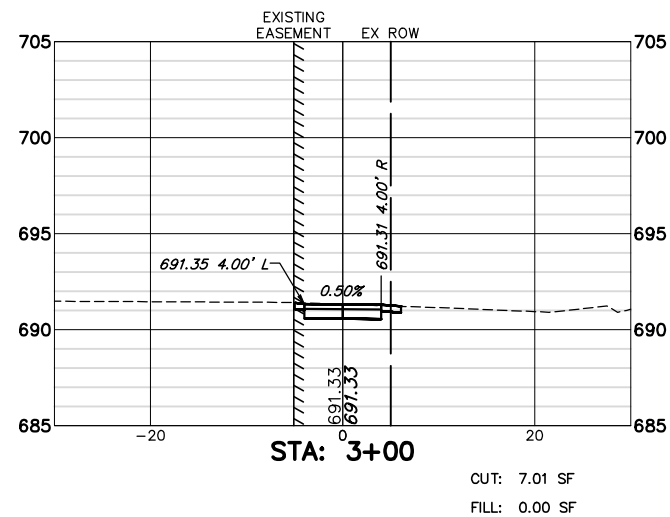
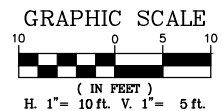
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 0+00 TO STA. 2+25  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS

SCALE 1"=20' SHEET NO. 1 OF 8 SHEETS STA. 0+25 TO STA. 2+25

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
18-00024-00-BT	LAKE	36	29
CONTRACT #		61F63	

ILLINOIS FED. AID PROJECT



FILE NAME = 4904.003-PR1 -Phase II.dwg

USER NAME = MARK COBB

DESIGNED - MGC

REVISED -

PLOT SCALE = 1" = .1667'

DRAWN - JMR

REVISED -

PLOT DATE = 8/23/2019

CHECKED - KLB

REVISED -

DATE - 11/9/18

REVISED -

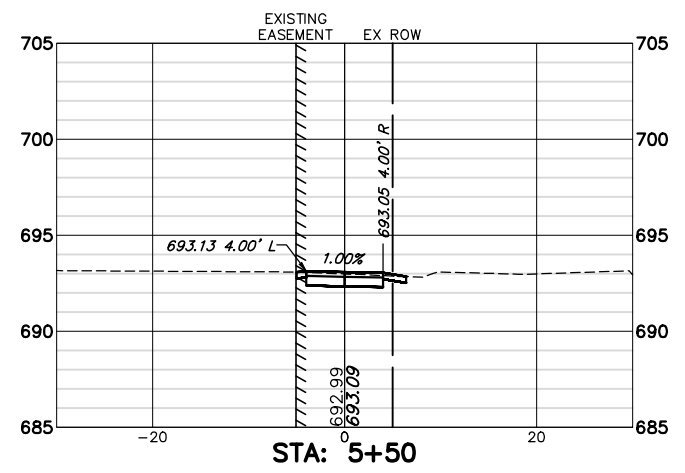
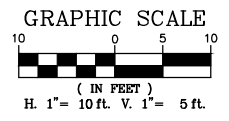
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 2+50 TO STA. 4+75  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS

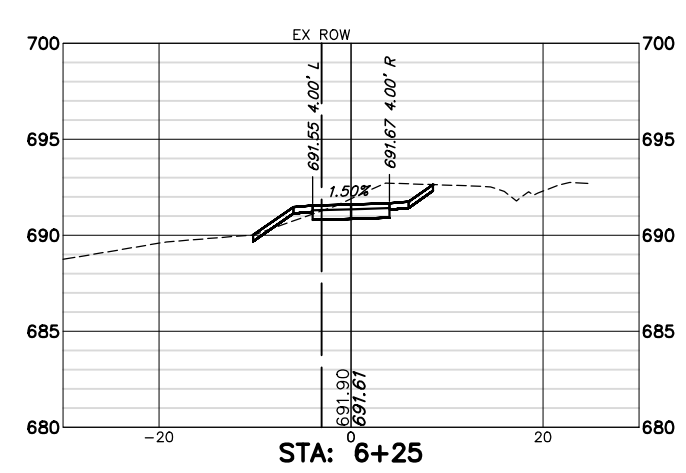
SCALE 1"=20' SHEET NO. 2 OF 8 SHEETS STA. 2+50 TO STA. 4+75

FAHMAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/4390	18-00024-00-BT	LAKE	36	30
CONTRACT #:			61F63	

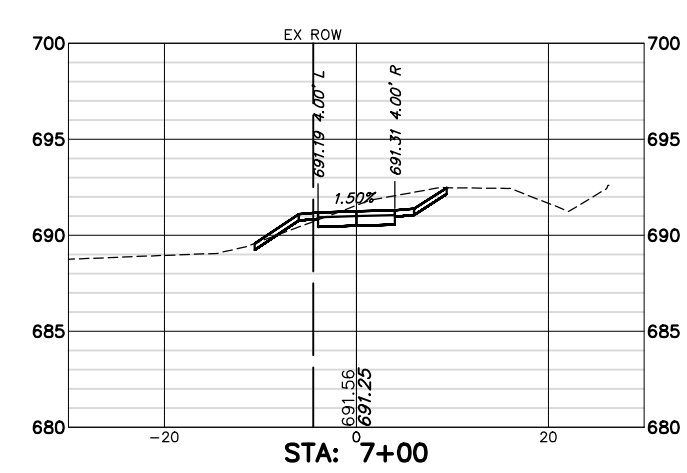
ILLINOIS FED. AID PROJECT



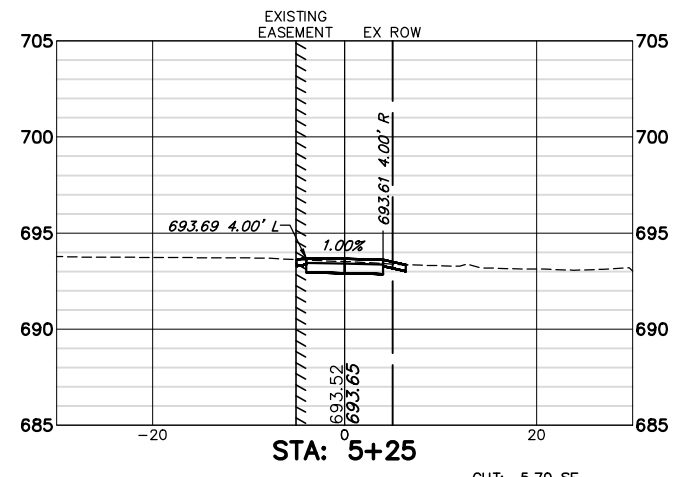
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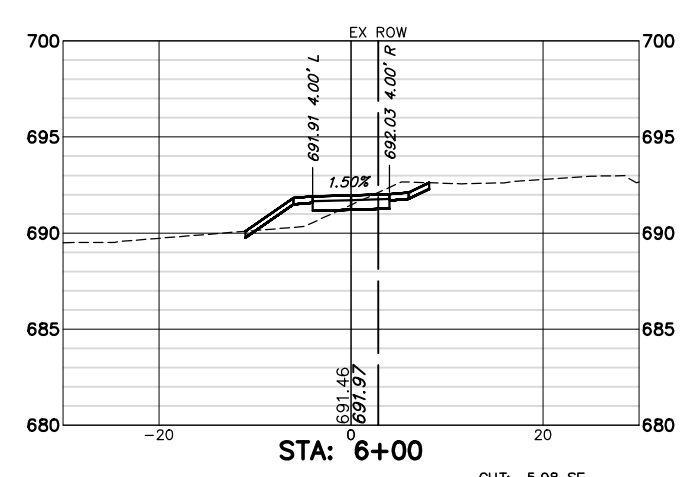
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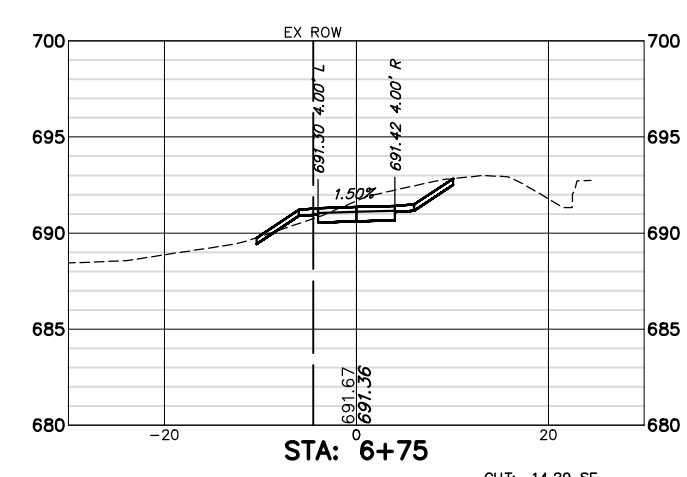
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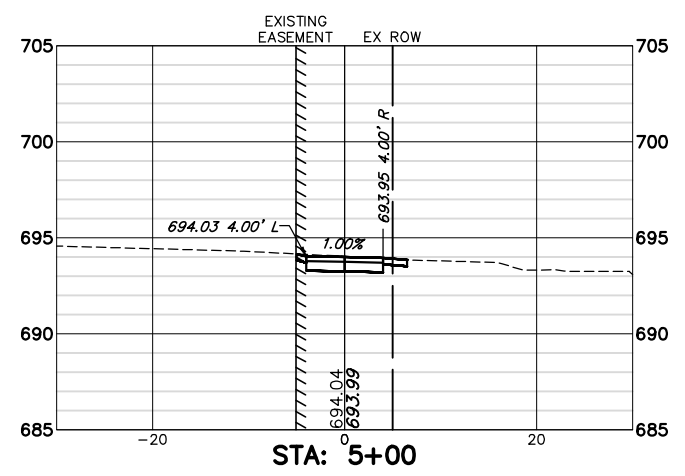
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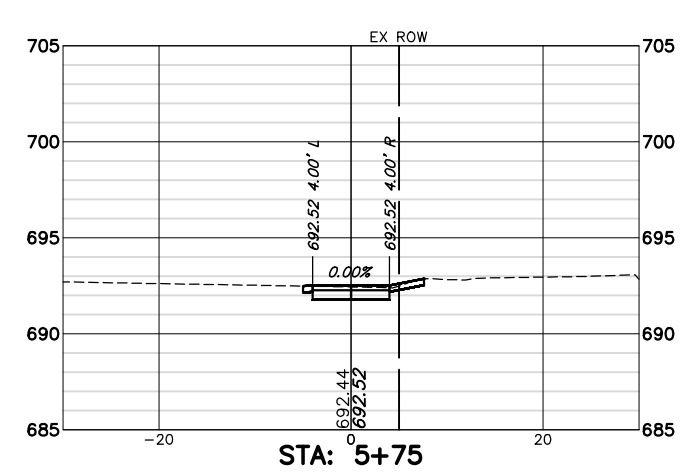
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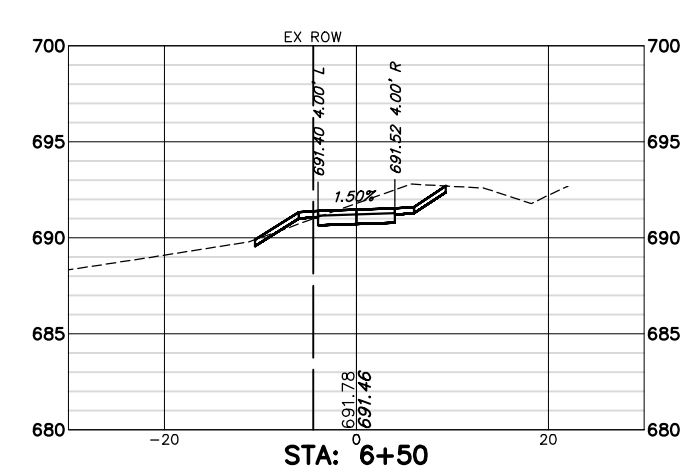
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 FILL: 1.00 SF



CUT: 7.50 SF  
 FILL: 0.00 SF



CUT: 6.60 SF  
 FILL: 0.00 SF



CUT: 14.90 SF  
 FILL: 0.57 SF

FILE NAME = 4904.003-PR1 -Phase II.dwg

USER NAME = MARK COBB

DESIGNED - MGC

REVISED -

PLOT SCALE = 1" = .1667'

DRAWN - JMR

REVISED -

PLOT DATE = 8/23/2019

CHECKED - KLB

REVISED -

DATE - 11/9/18

REVISED -

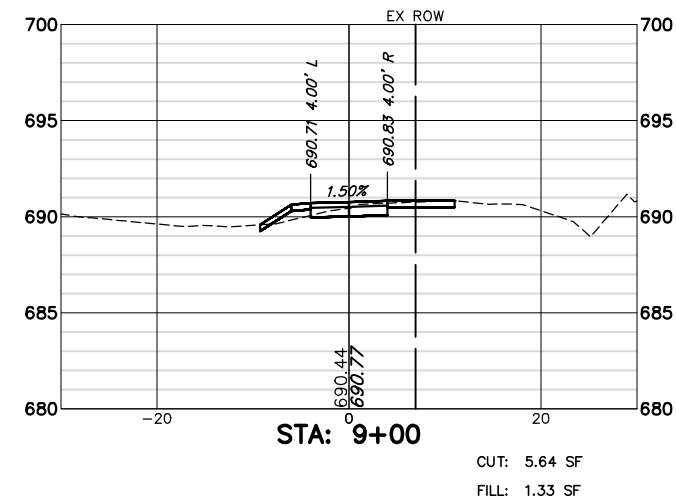
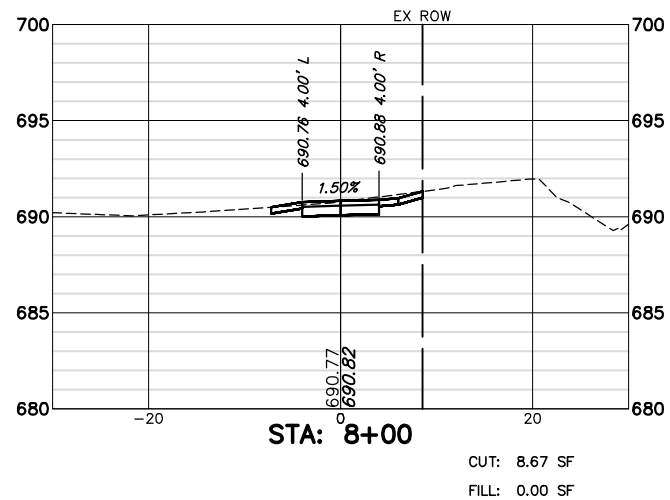
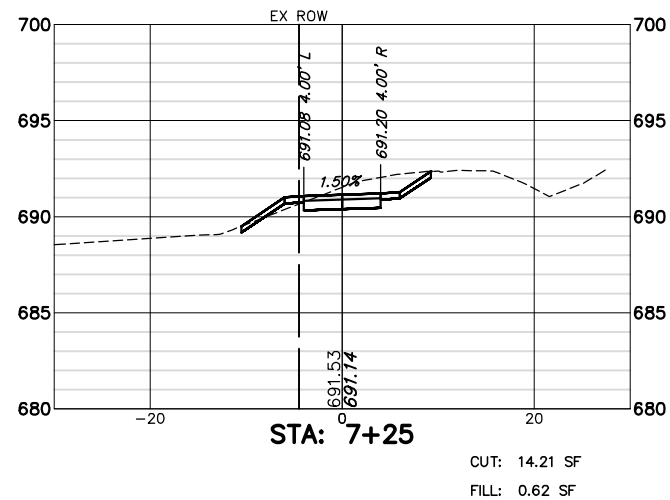
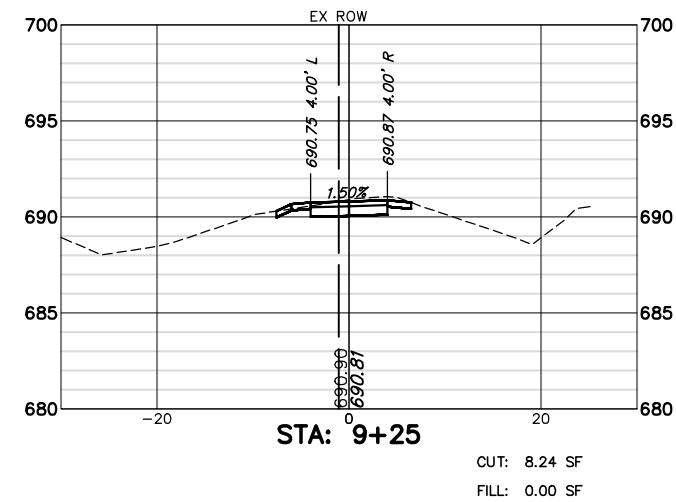
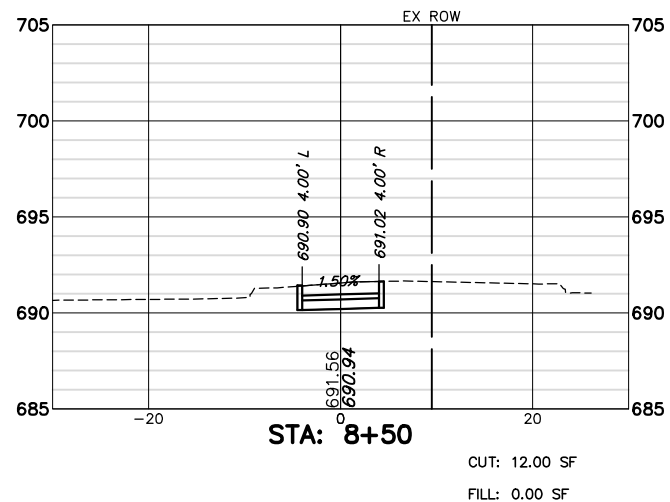
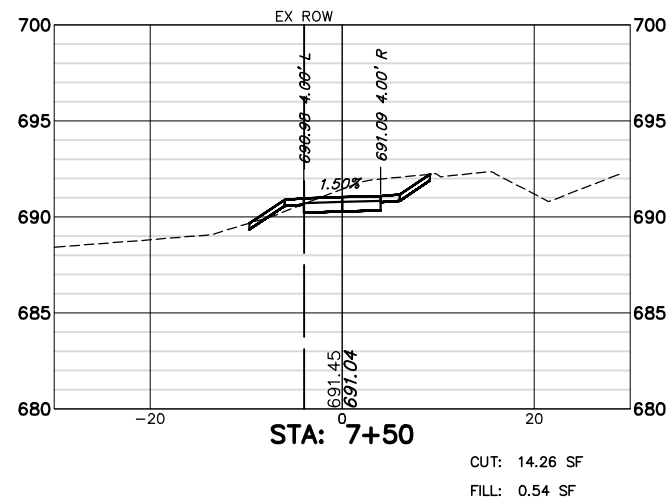
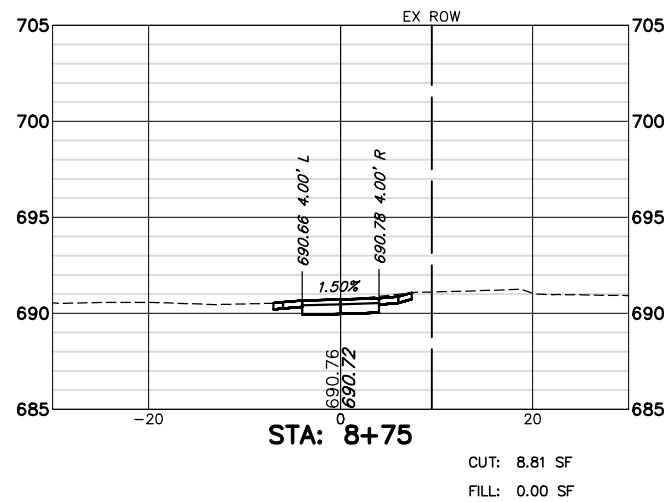
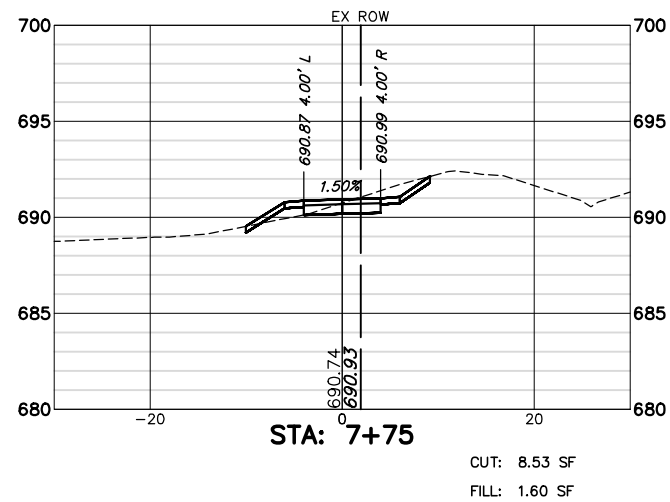
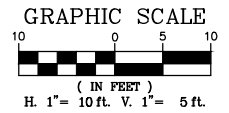
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 5+00 TO STA. 7+00  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS

SCALE 1"=20' SHEET NO. 3 OF 8 SHEETS STA. 5+00 TO STA. 7+00

FAHMAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/4390	18-00024-00-BT	LAKE	36	31
CONTRACT #:			61F63	

ILLINOIS FED. AID PROJECT



FILE NAME = 4904.003-PR1 -Phase II.dwg

USER NAME = MARK COBB

DESIGNED - MGC

REVISED -

PLOT SCALE = 1" = .1667'

DRAWN - JMR

REVISED -

PLOT DATE = 10/1/2019

CHECKED - KLB

REVISED -

DATE - 11/9/18

REVISED -

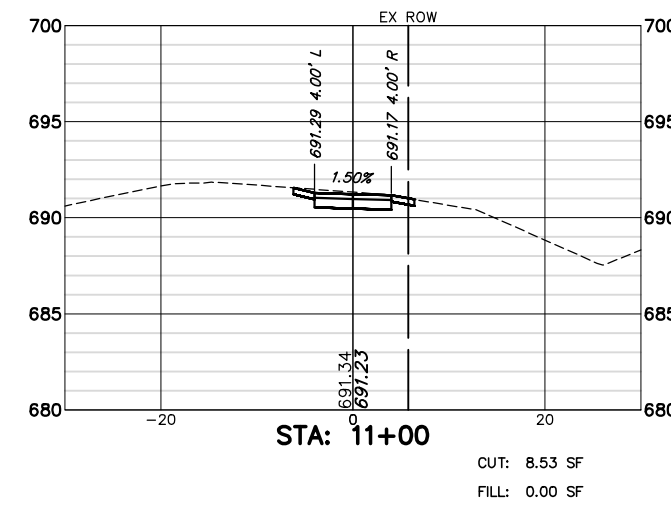
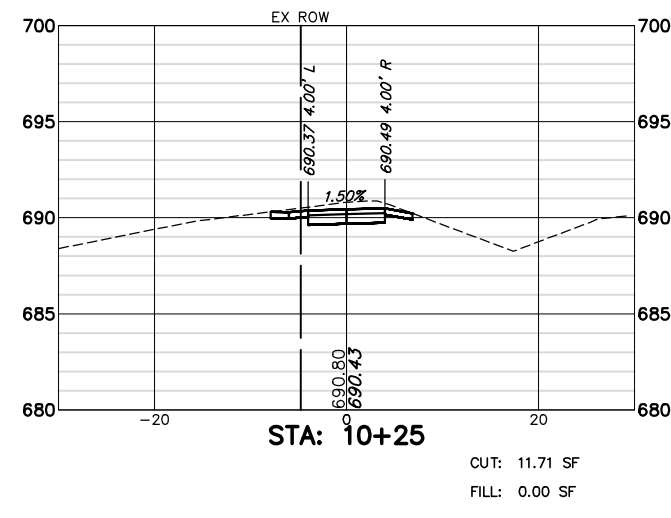
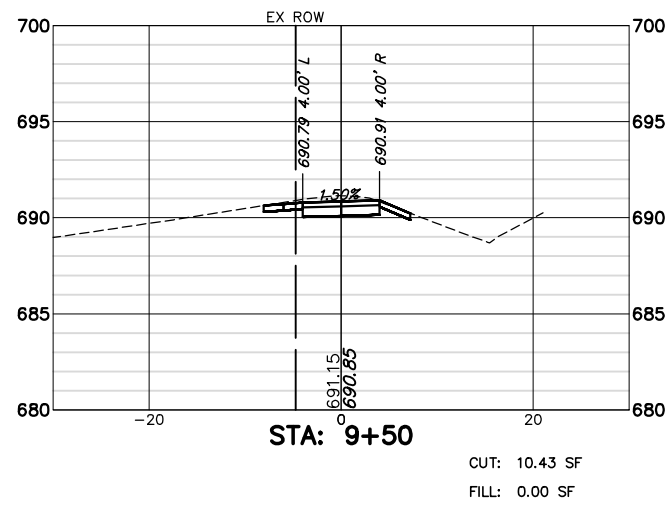
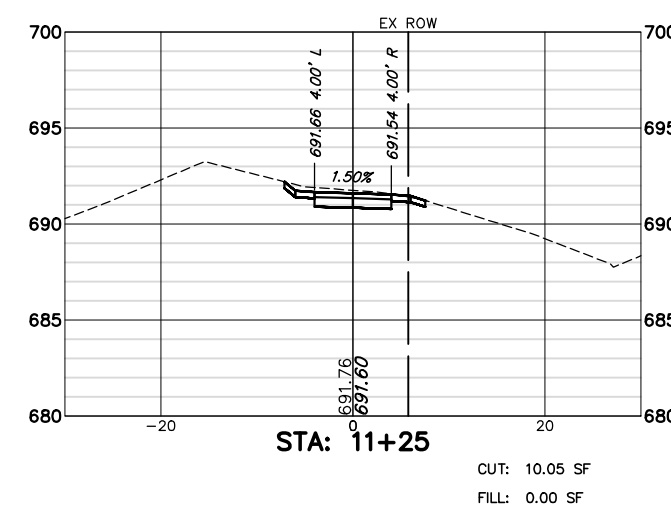
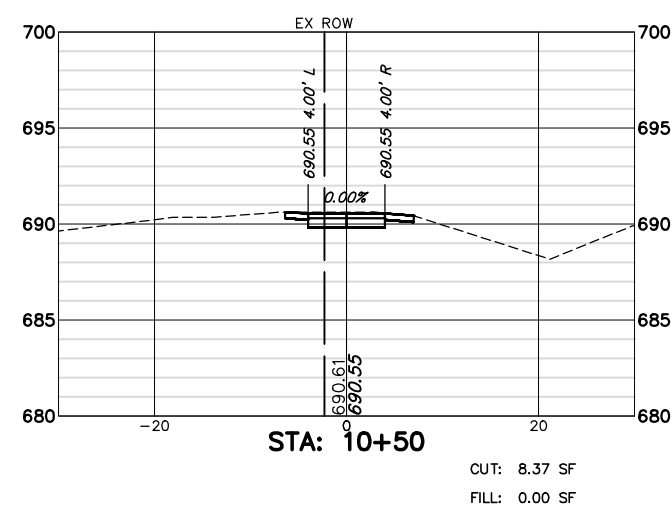
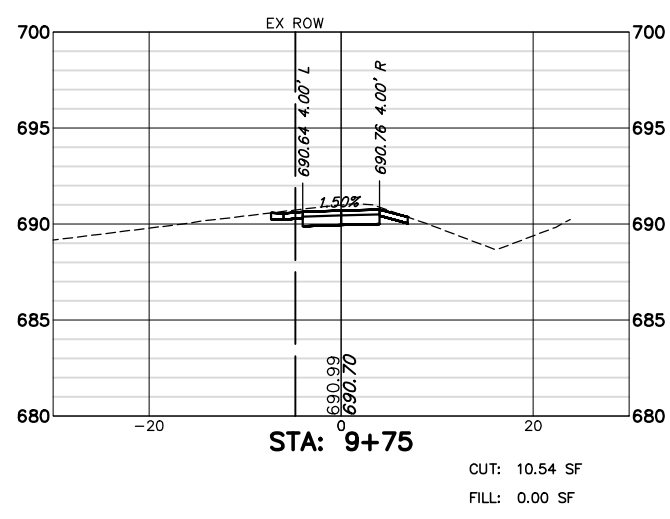
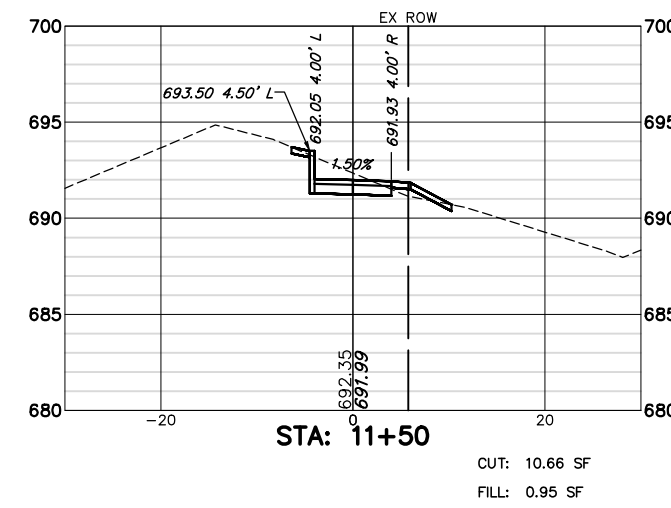
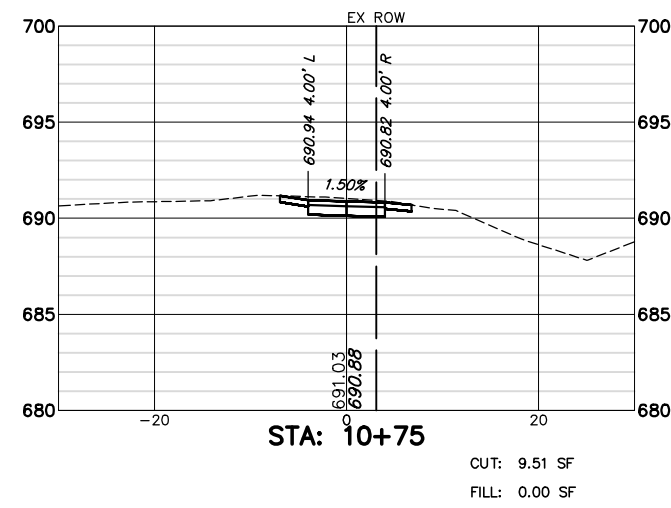
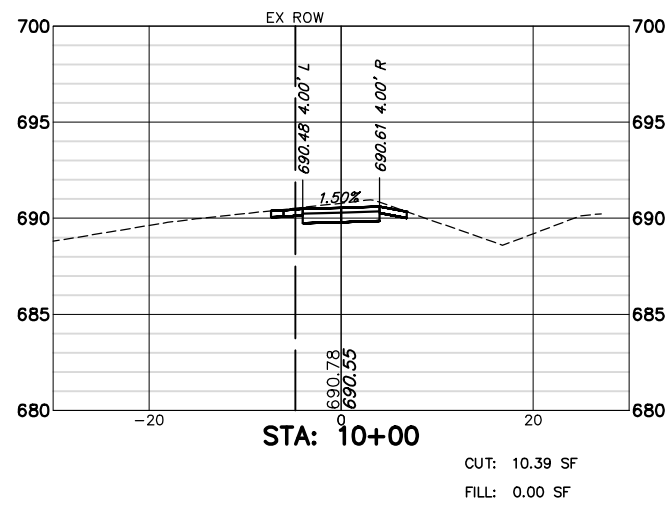
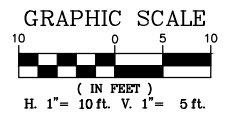
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 7+25 TO STA. 9+25  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS

SCALE 1"=20' SHEET NO. 4 OF 8 SHEETS STA. 7+25 TO STA. 9+25

FAHMAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/ 4390	18-00024-00-BT	LAKE	36	32
CONTRACT #:			61F63	

ILLINOIS FED. AID PROJECT



FILE NAME = 4904.003-PR1 -Phase II.dwg  
 USER NAME = MARK COBB  
 PLOT SCALE = 1" = .1667'  
 PLOT DATE = 10/1/2019

DESIGNED - MGC  
 DRAWN - JMR  
 CHECKED - KLB  
 DATE - 11/9/18

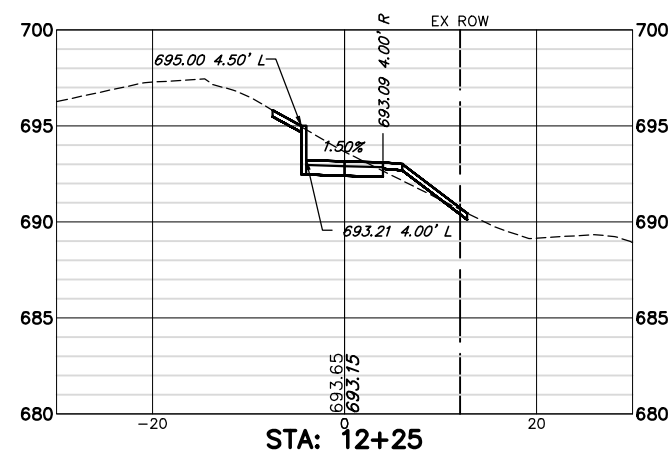
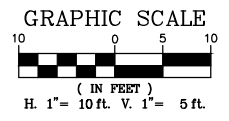
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

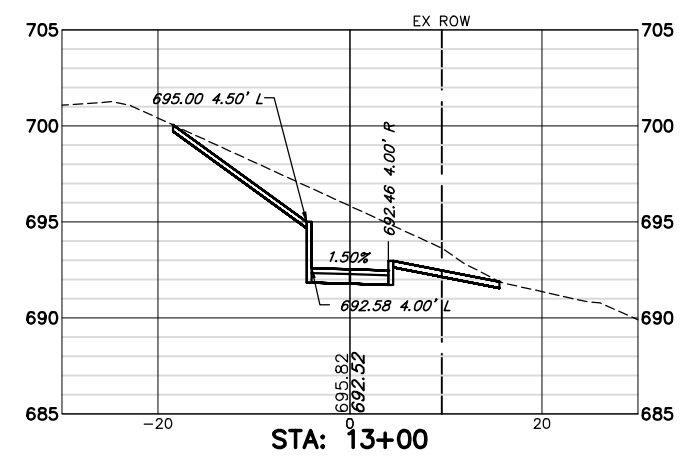
CROSS SECTIONS - STA. 9+50 TO STA. 11+50  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS

SCALE 1"=20' SHEET NO. 5 OF 8 SHEETS STA. 9+50 TO STA. 11+50

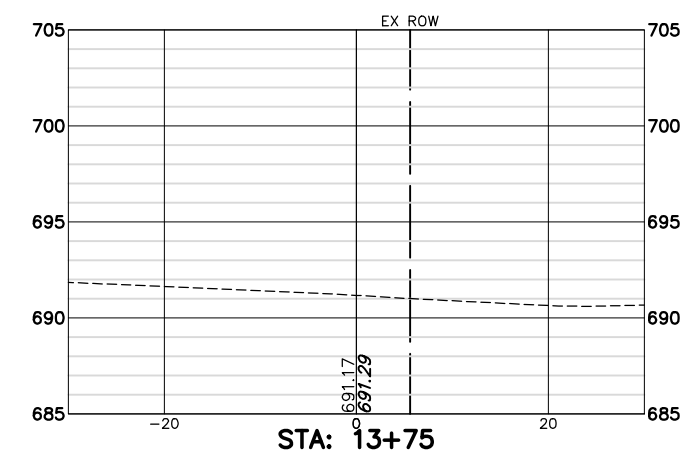
FAIRMAN RTE. 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 33
CONTRACT #			61F63	
ILLINOIS FED. AID PROJECT				



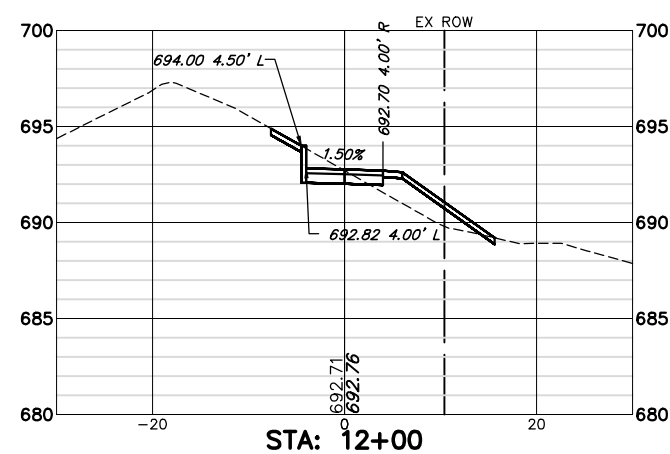
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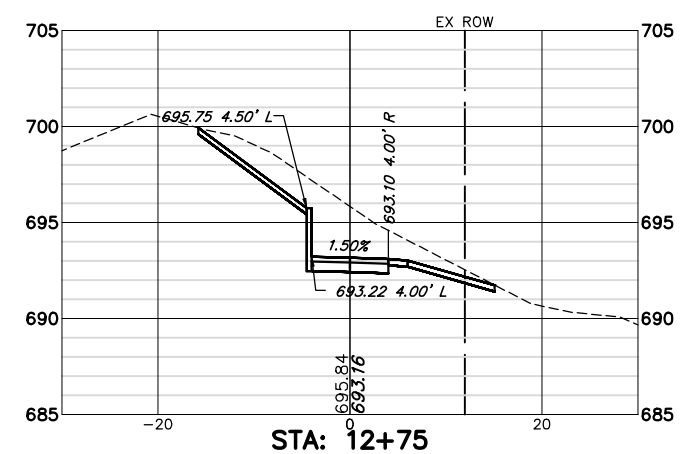
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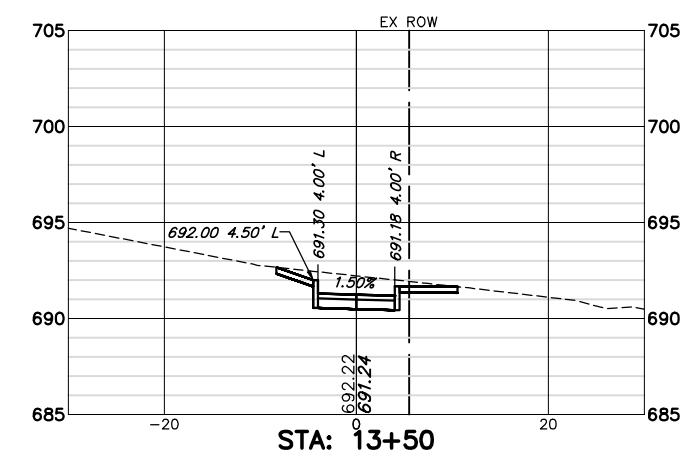
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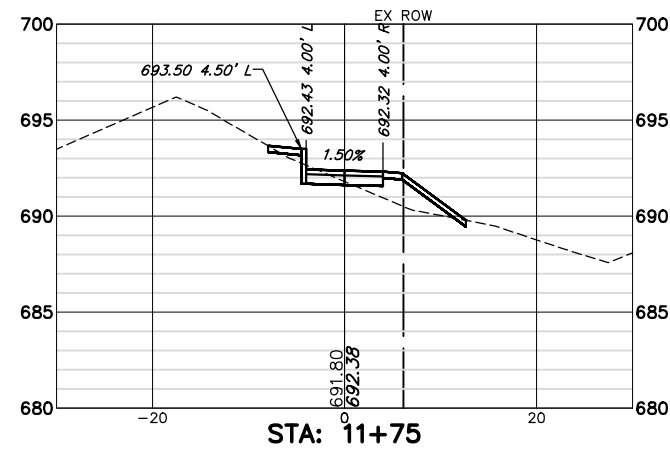
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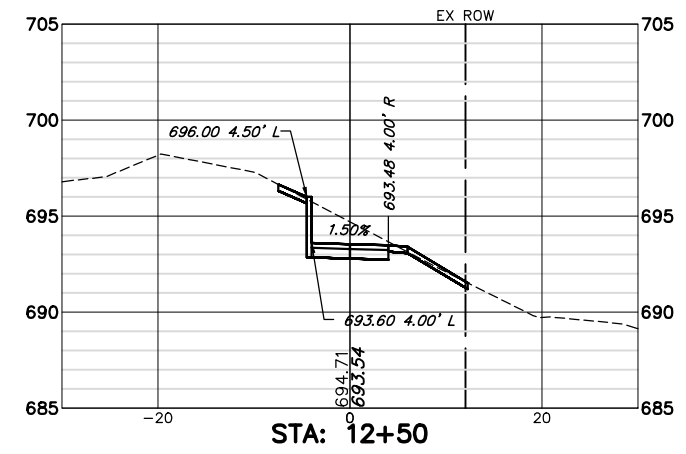
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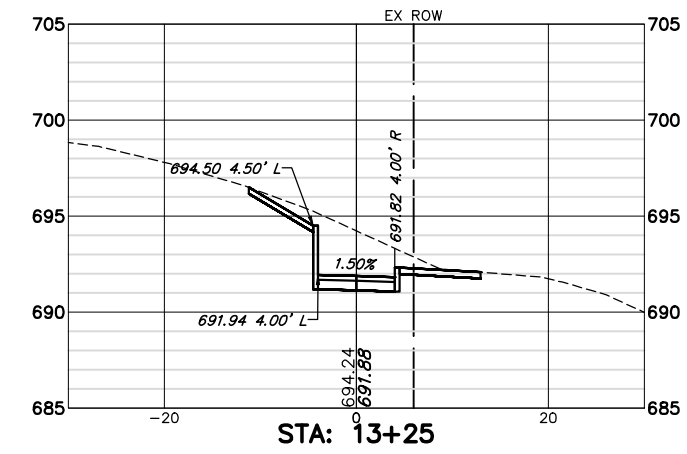
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CUT: 3.37 SF  
 FILL: 7.78 SF



CUT: 19.48 SF  
 FILL: 0.00 SF



CUT: 37.62 SF  
 FILL: 0.00 SF

FILE NAME = 4904.003-PR1 -Phase II.dwg

USER NAME = MARK COBB

PLOT SCALE = 1" = .1667'

PLOT DATE = 10/1/2019

DESIGNED - MGC

DRAWN - JMR

CHECKED - KLB

DATE - 11/9/18

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 11+75 TO STA. 13+75  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS

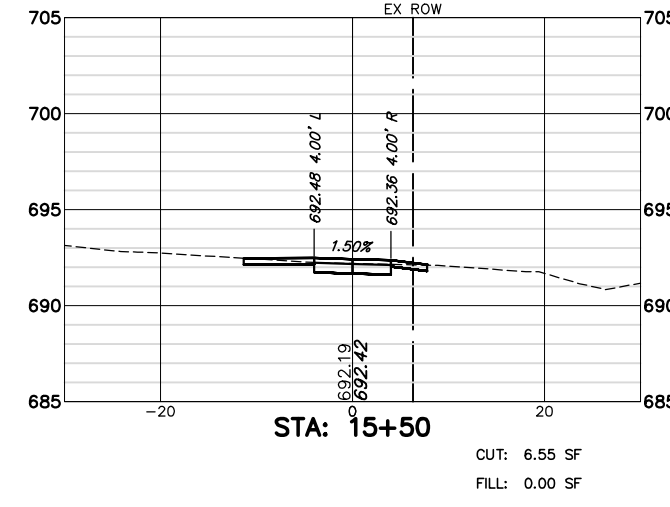
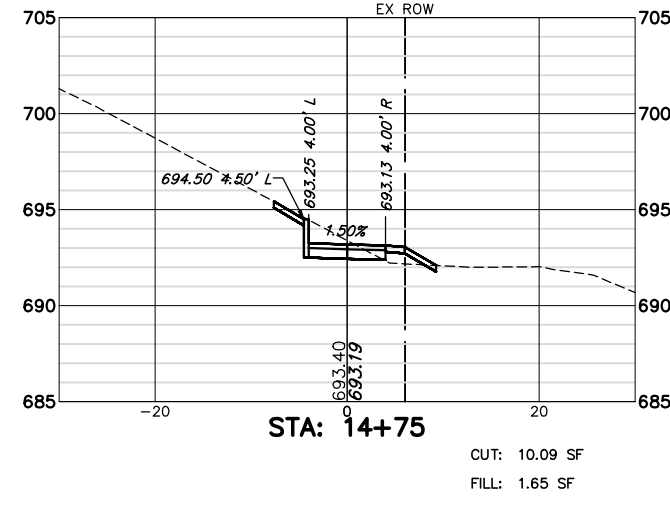
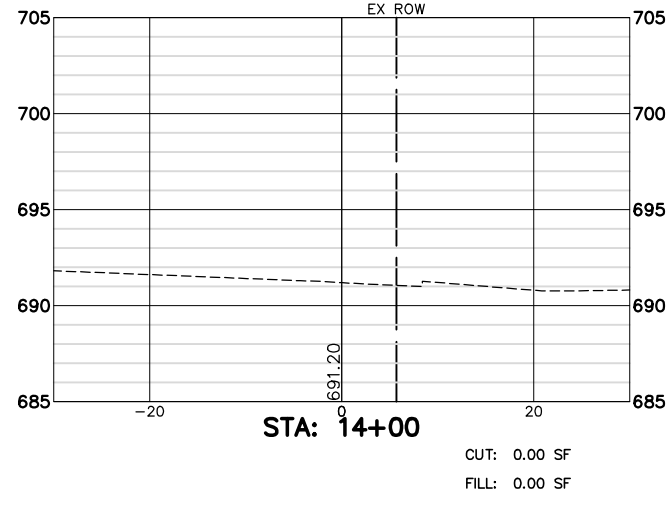
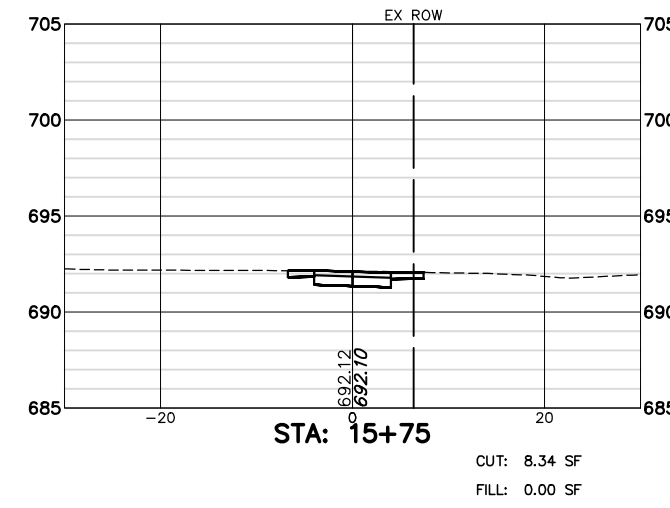
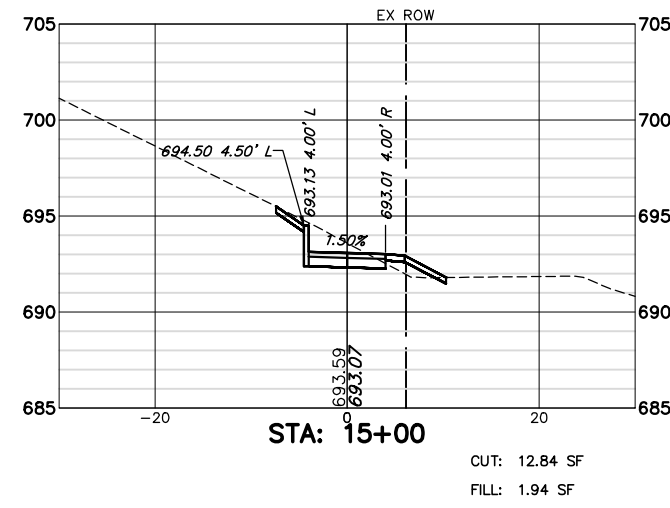
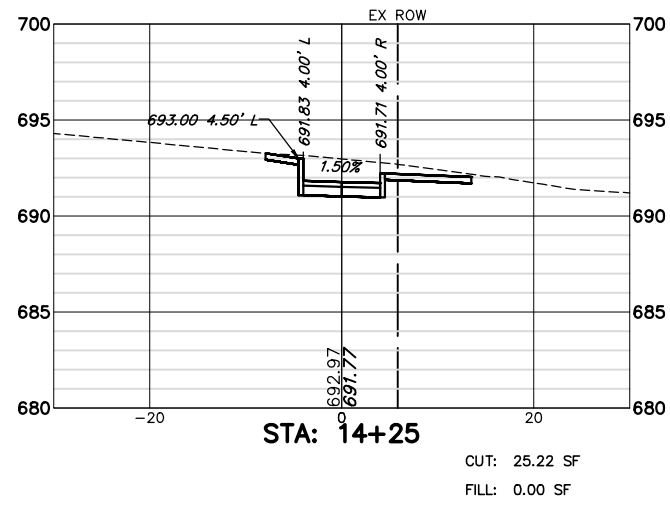
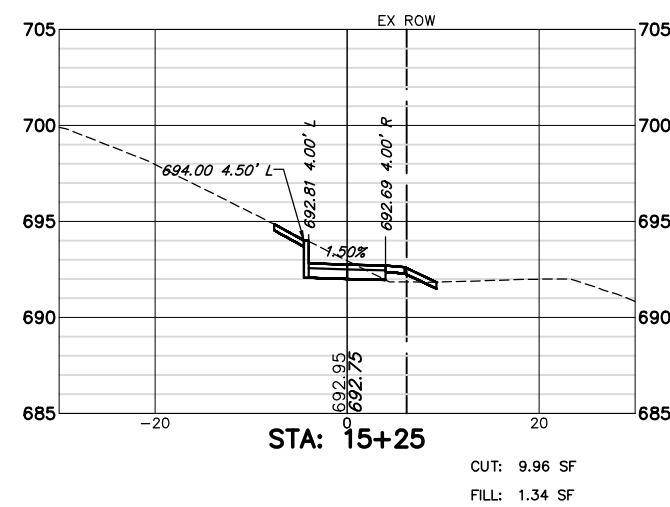
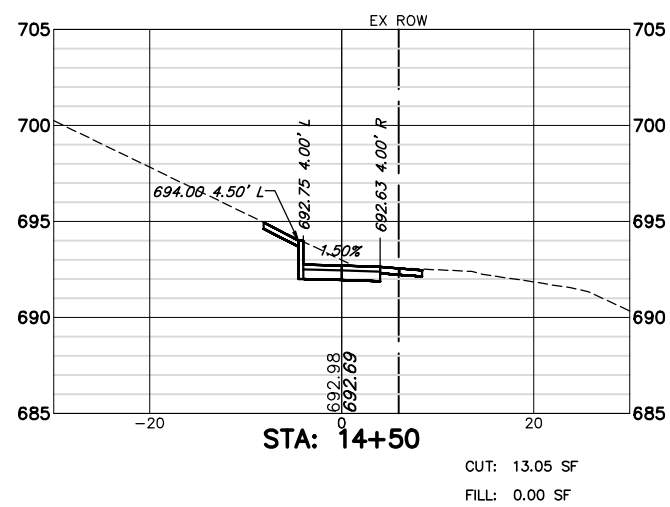
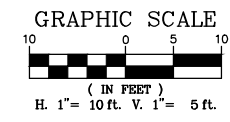
SCALE 1"=20'

SHEET NO. 6 OF 8 SHEETS

STA. 11+75 TO STA. 13+75

FAHMAN RTE. 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 34
CONTRACT #			61F63	
ILLINOIS FED. AID PROJECT				





FILE NAME = 4904.003-PR1 -Phase II.dwg  
 USER NAME = MARK COBB  
 PLOT SCALE = 1" = .1667'  
 PLOT DATE = 10/1/2019

DESIGNED - MGC  
 DRAWN - JMR  
 CHECKED - KLB  
 DATE - 11/9/18

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

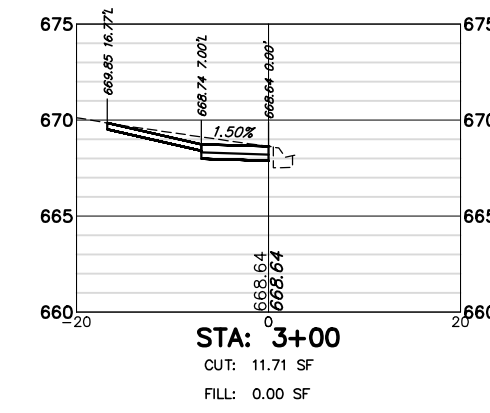
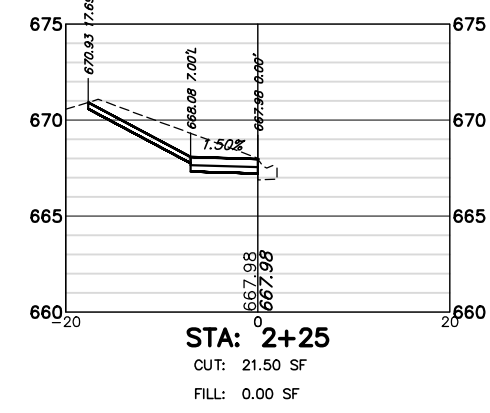
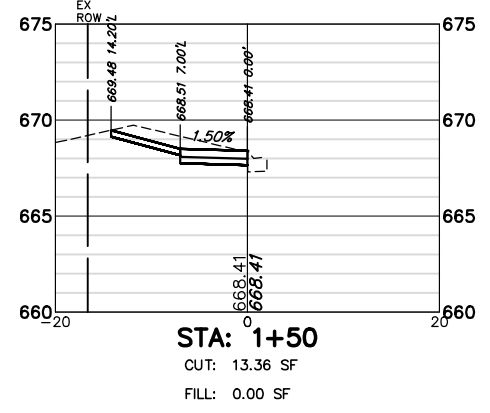
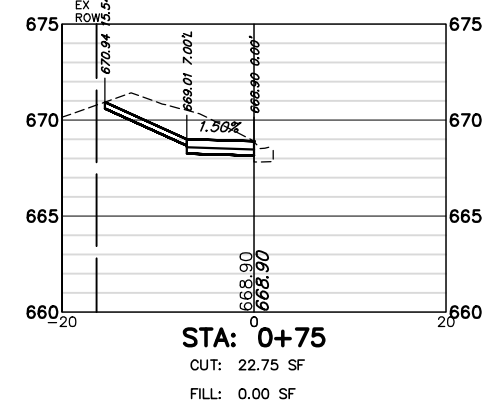
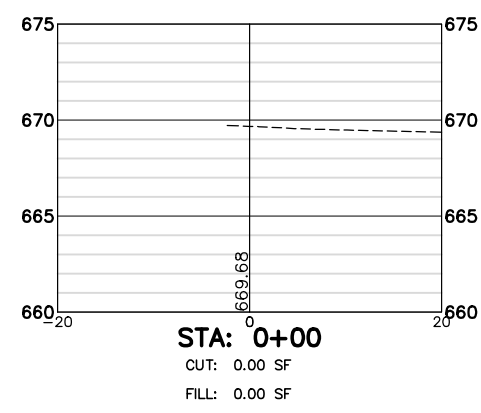
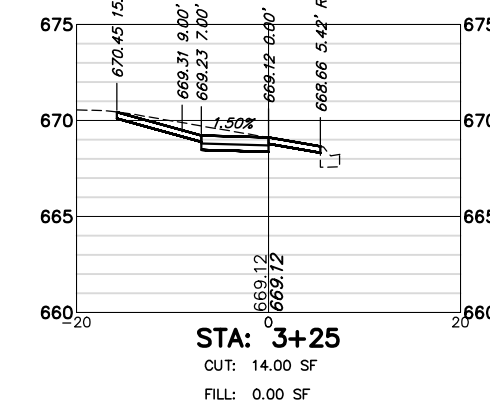
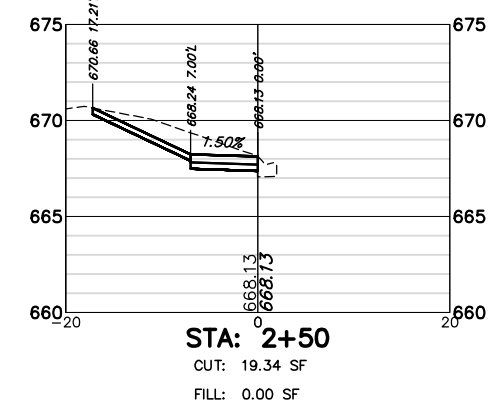
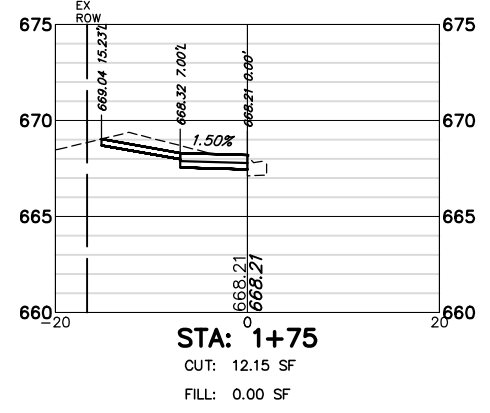
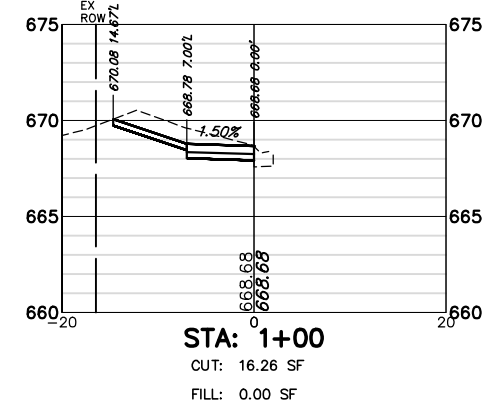
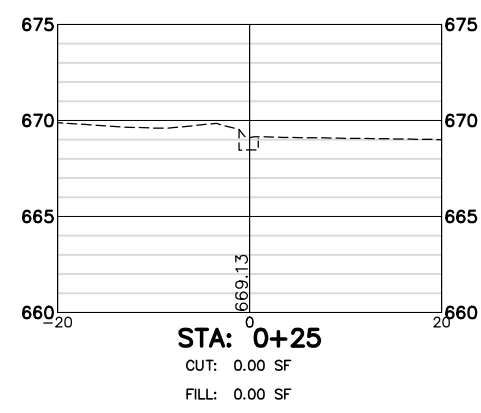
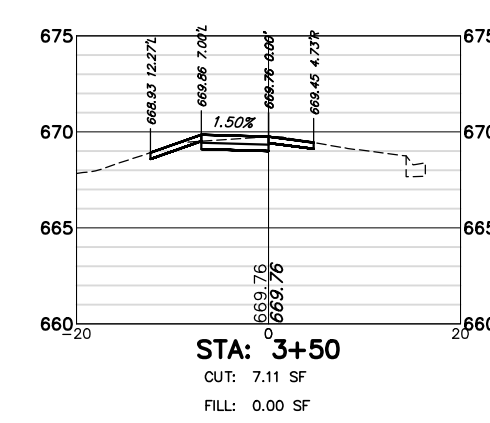
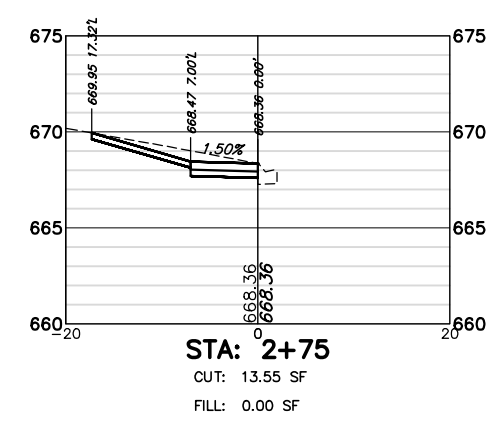
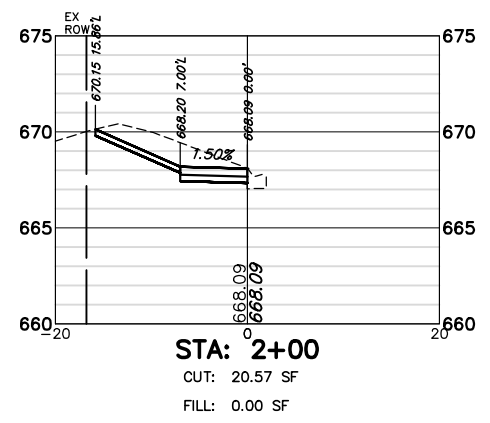
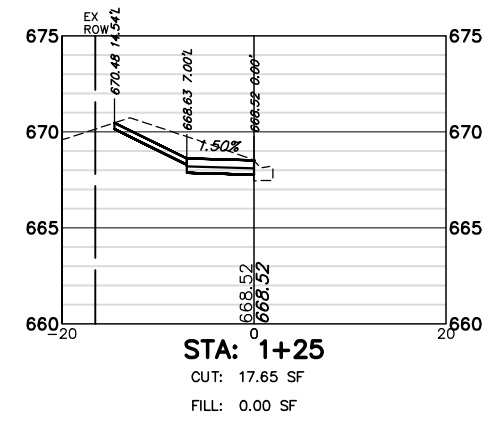
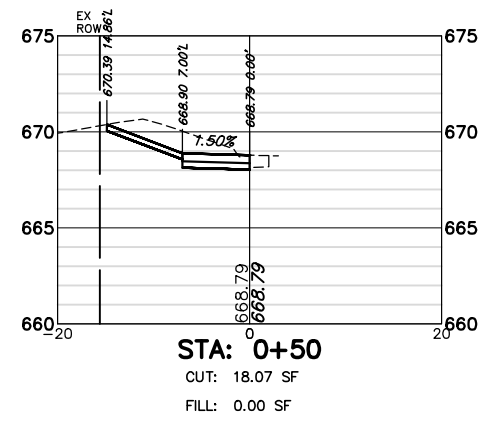
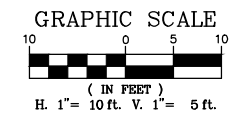
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - STA. 14+00 TO STA. 15+50  
 RIVERWOODS ROAD PATH - LINCOLNSHIRE, ILLINOIS

SCALE 1"=20' SHEET NO. 7 OF 8 SHEETS STA. 14+00 TO STA. 15+50

FAHMAN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2698/ 4390	18-00024-00-BT	LAKE	36	35
CONTRACT #			61F63	

ILLINOIS FED. AID PROJECT



FILE NAME = 4904.003-PR1 -Phase II.dwg	USER NAME = MARK COBB	DESIGNED - MGC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS WESTMINSTER WAY - LINCOLNSHIRE, ILLINOIS</b>		FAIRMAN RTE. 2698/ 4390	SECTION 18-00024-00-BT	COUNTY LAKE	TOTAL SHEETS 36	SHEET NO. 36
	PLOT SCALE = 1" = .1667'	DRAWN - JMR	REVISED -		SCALE 1"=20'	SHEET NO. 8 OF 8 SHEETS	STA. 0+00 TO STA. 3+50		CONTRACT #	ILLINOIS FED. AID PROJECT	61F63
	PLOT DATE = 8/23/2019	CHECKED - KLB	REVISED -								
		DATE - 11/9/18	REVISED -								