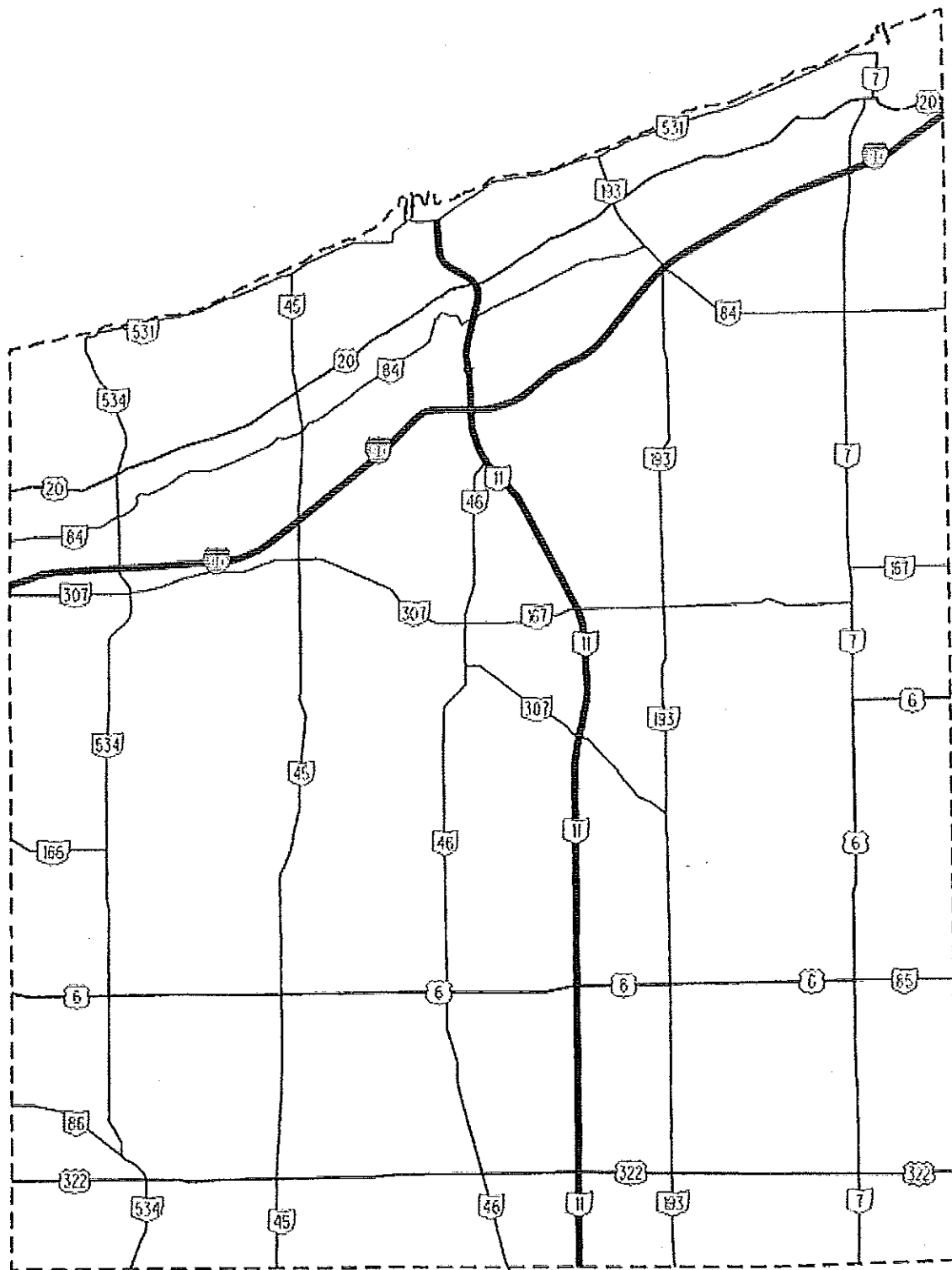


LOCATION MAP
ASHTABULA COUNTY

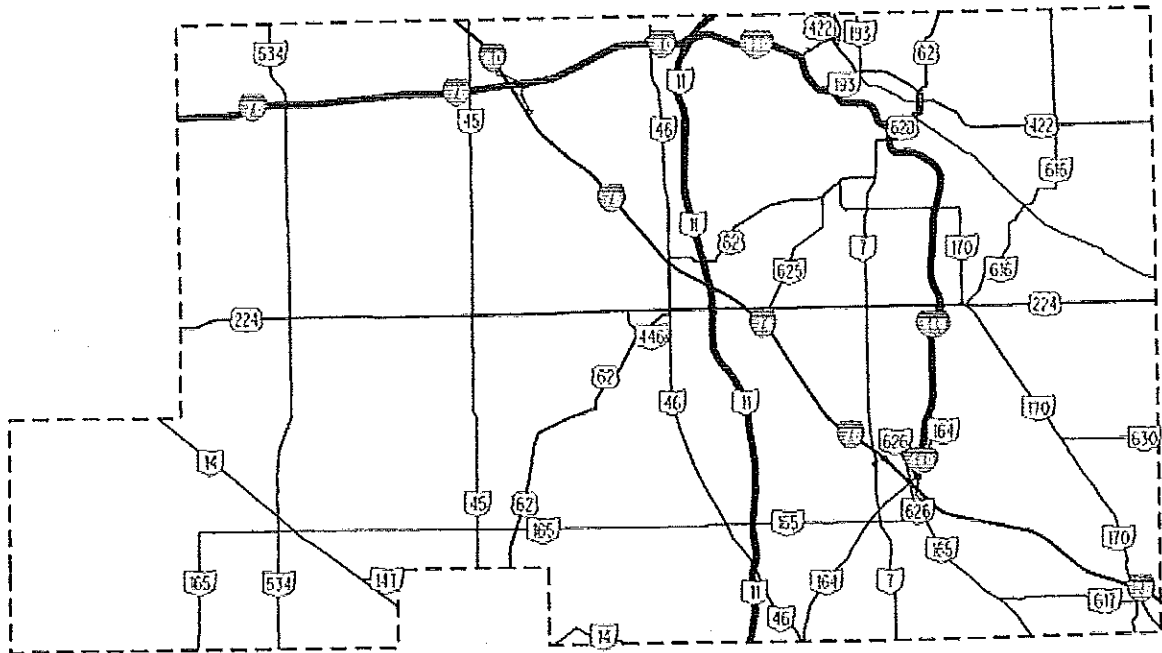
D04-MOW-FY2014/2015 (EAST)



ROUTES TO BE MOWED

LOCATION MAP
MAHONING COUNTY

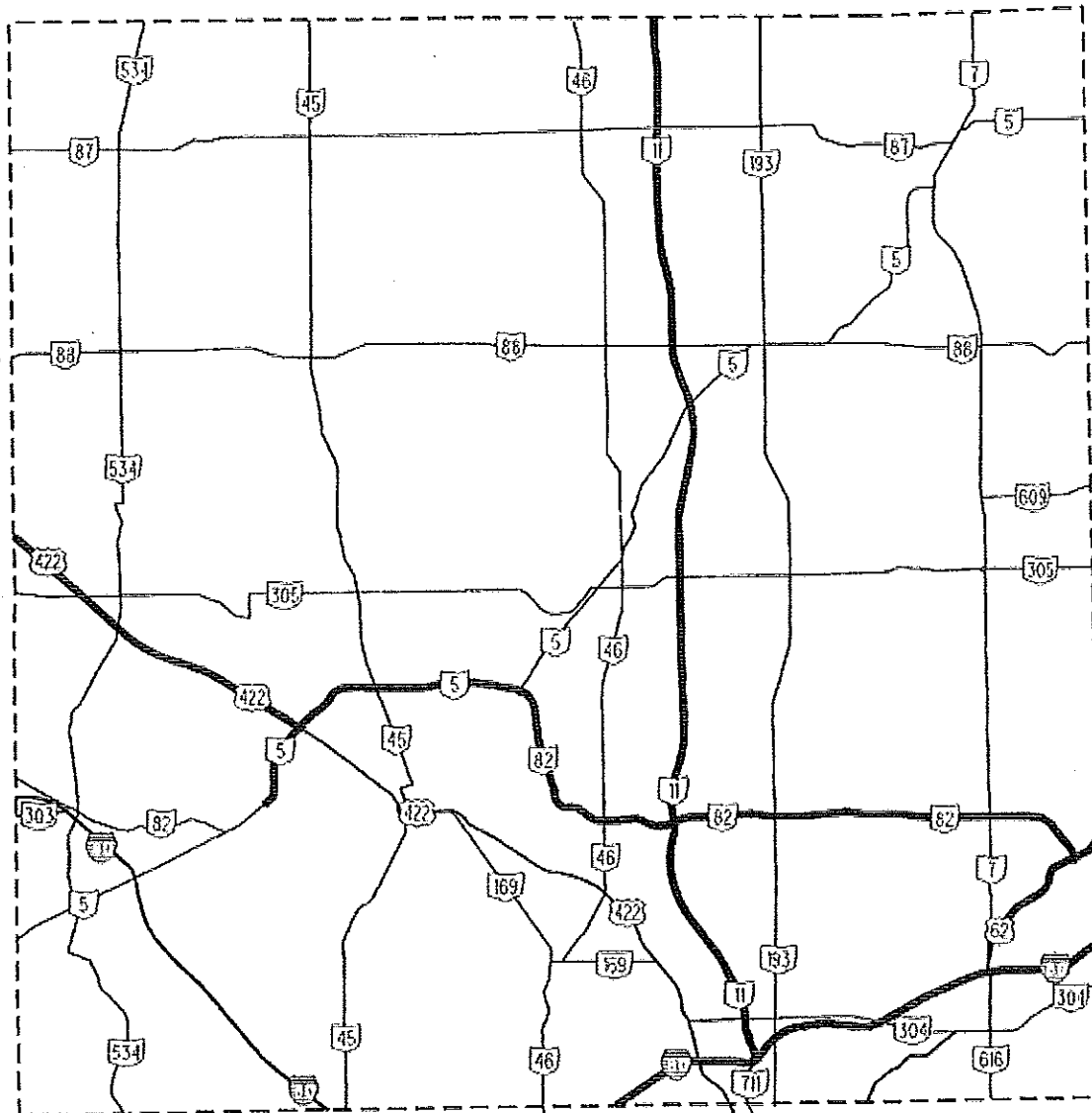
D04-MOW-FY2014/2015 (EAST)



 ROUTES TO BE MOWED

LOCATION MAP
TRUMBULL COUNTY

D04-MOW-FY2014/2015 (EAST)



— ROUTES TO BE MOWED

DESCRIPTION

THIS WORK WILL CONSIST OF CONTROLLING VEGETATIVE GROWTH WITHIN THE RIGHT-OF-WAY BY MULTIPLE MOWINGS IN ACCORDANCE WITH THESE SPECIFICATIONS AT LOCATIONS SHOWN ON THE PLANS. MINOR DEVIATIONS FROM THE PLAN LINES AND QUANTITIES WILL NOT EXCEED 5% AT THE DIRECTION OF THE ENGINEER.

EQUIPMENT

CUTTING BLADES WILL BE KEPT SHARP AT ALL TIMES AND EQUIPMENT PROPERLY MAINTAINED TO PRODUCE CLEAN CUTS ON ALL VEGETATION. ALL EQUIPMENT WILL MEET THE APPROVAL OF THE ENGINEER PRIOR TO STARTING WORK.

EQUIPMENT WILL HAVE THE APPROPRIATE SAFETY SHIELDS AND SKIRTS IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATION AND INDUSTRY STANDARDS.

GENERAL

THE CONTRACTOR WILL SUBMIT A MOWING SCHEDULE IN ADVANCE TO THE PROJECT ENGINEER TO ENSURE THE ABOVE REQUIREMENTS ARE MET. ANY SCHEDULING PROBLEMS ARE TO BE RESOLVED BY THE PROJECT ENGINEER.

THE MOWING LIMITS WILL BE AS SHOWN ON THE PLAN. ANY OBJECT MOVABLE BY HAND WHICH INTERFERES WITH THE MOWING OPERATION WILL BE REMOVED FROM THE MOWERS PATH BY THE CONTRACTOR. THE WORK WILL CONSIST OF FOUR (4) MOWINGS WITH MOWBACKS ON THE 2ND AND 4TH CUTS IN RURAL AREAS AND (5) FIVE MOWINGS WITH MOWBACKS ON ALL CUTS IN URBAN AREAS AS SPECIFIED IN THE PLAN.

ALL WORK WILL BE PERFORMED ONLY IN THE PERIOD FROM ONE HALF HOUR FOLLOWING SUNRISE (OFFICIAL TIME) TO ONE HALF HOUR BEFORE SUNSET (OFFICIAL TIME).

NO WORK WILL BE PERFORMED ON SUNDAY OR LEGAL HOLIDAYS UNLESS PRIOR WRITTEN APPROVAL IS OBTAINED FROM THE ENGINEER. NO WORK WILL BE PERFORMED WHEN RAIN, FOG OR OTHER WEATHER CONDITIONS WOULD CREATE A SAFETY HAZARD.

AREAS TO BE MOWED WILL BE SUFFICIENTLY DRY AS NOT TO CAUSE RUTTING OR OTHER DAMAGE.

THE HEIGHT OF VEGETATION WILL BE A NOMINAL 6 INCHES AFTER MOWING. FOR A GIVEN SECTION OF HIGHWAY, BOTH SIDES OF THE ROADWAY AND THE MEDIAN WILL BE MOWED WITHIN (6) SIX WORKING DAYS OF EACH OTHER. ANY TRIMMING WORK REQUIRING POWER OR HAND EQUIPMENT WILL BE DONE SIMULTANEOUSLY WITH EACH MOWING AND WILL NOT LAG BEHIND OR LEAD THE TRACTOR MOWING BY MORE THAN (2) TWO WORKING DAYS.

AREAS WITHIN THE DESCRIBED MOWING LIMITS WHERE A DESIRABLE NATURAL GROWTH OR PLANTING EXISTS WILL BE IDENTIFIED BY THE ENGINEER, AND THE CONTRACTOR WILL MOW ONLY TO THE LINE OF SUCH GROWTH OR PLANTING OR AROUND SUCH PLANTING IN THE CASE OF A TREE, TAKING CARE NOT TO DAMAGE THE TREE OR PLANTING.

IT SHOULD ALSO BE EMPHASIZED THAT DURING THE IMPLEMENTATION OF THIS CONTRACT, A NUMBER OF CONTRACTORS AND/OR ODOT FORCES MAY BE LANDSCAPING OR WORKING IN CONSTRUCTION ZONES AT VARIOUS LOCATIONS AT THE SAME TIME MOWING OPERATIONS MAY BE OCCURRING. SPECIFIC ATTENTION IS DIRECTED TO C.M.S. 105.08, COOPERATION BETWEEN CONTRACTORS. IF THE CONTRACTOR COMES UPON A WORK ZONE THAT HAS PERMANENT LANE CLOSURES AND LIMITED ACCESS TO THE AREAS NEEDED TO BE MOWED, THE PROJECT ENGINEER WILL BE NOTIFIED AND ARRANGEMENTS WILL BE MADE, IF POSSIBLE, TO ENTER THE ZONE TO PERFORM MOWING OPERATIONS.

THE CONTRACTOR WILL BE FURNISHED IN WRITING, BY THE ENGINEER, A LIST OF ANY DAMAGE RESULTING FROM HIS OPERATION WHICH REQUIRES REPAIR OR REPLACEMENT AT HIS EXPENSE. THIS WORK WILL BE DONE WITHIN THE DATES SPECIFIED FOR MOWING OR AS DIRECTED BY THE ENGINEER.

SHOULD TREES, SHRUBS, PLANTINGS, CATCH BASIN COVERS, DELINEATORS OR ANY ROADSIDE INSTALLATIONS BECOME DAMAGED IN ANY WAY AS A RESULT OF MOWING OPERATIONS, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE THE DAMAGED PLANTING/INSTALLATION AS DIRECTED BY THE ENGINEER.

FREEWAY REFERENCE MARKERS HAVE BEEN ERECTED THROUGHOUT THE STATE ALONG THE INTERSTATES. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE OR REPAIR ANY REFERENCE MARKER INSTALLATION THAT IS DAMAGED AS DIRECTED BY THE ENGINEER DUE TO MOWING OPERATIONS.

GRASS AREAS WHERE GUARDRAIL IS IN CLOSE PROXIMITY TO THE FENCE LINE OR NOISE WALLS, PARTICULARLY ALONG MARGINAL ROADS, MUST BE CUT. ANY EXCEPTIONS ARE TO BE APPROVED BY THE ENGINEER.

THERE ARE VARIOUS NOISE BARRIER WALL INSTALLATIONS AT VARIOUS LOCATIONS WITHIN THE LIMITS OF THIS CONTRACT. IN GENERAL, MOWING LIMITS WILL BE CONSISTENT WITH THAT DESCRIBED UNDER THE "SCOPE OF WORK" NOTES DEPICTING NOISE BARRIER WALLS REGARDLESS OF THEIR LOCATION. NOISE BARRIER WALL PLANS ARE AVAILABLE AT THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT OFFICES.

TRIMMED AREAS WILL INCLUDE BUT NOT BE LIMITED TO GUARDRAIL, DELINEATOR POSTS, NOISE WALLS, TRAFFIC CONTROL DEVICES, AND CONSTRUCTION DEVICES.

IF THE MOWING OPERATIONS ENTER AN AREA WHERE THERE ARE ANY TYPE OF CONSTRUCTION OR SURVEY STAKES IN PLACE, THE CONTRACTOR WILL TRIM AROUND EACH ONE AND TAKE CARE AS TO NOT DAMAGE OR MOW OVER THEM. IF THIS OCCURS, THE CONTRACTOR WILL NOTIFY THE PROJECT ENGINEER AND TAKE IMMEDIATE ACTION TO RE-ESTABLISH THE DAMAGED STAKES LOCATION.

IN ADDITION TO TYPICAL MOWING OPERATIONS, THE FOURTH (4TH) CUT OF RURAL AREAS AND THE FIFTH (5TH) CUT IN URBAN AREAS WILL ALSO INCLUDE THE CUTTING OF CATTAILS AND WILD FLOWER PLOTS IN ALL ACCESSIBLE AREAS. THIS OPERATION WILL BE CONSIDERED AS INCIDENTAL TO TYPICAL MOWING OPERATIONS. UTILIZATION OF BOOM MOWERS IS SUGGESTED BUT NOT REQUIRED.

SCOPE OF WORK

MOWING WILL BE AS FOLLOWS:

1. MOWING OPERATIONS WILL BEGIN AT THE EDGE OF GROWTH NEAREST TO THE PAVEMENT EDGE AND CONTINUE THROUGH THE DITCHES IN FLAT SECTIONS AND CUT OR FILL SECTIONS WITH SLOPES OF 3 TO 1 OR LESS. MOWING WILL EXTEND A MINIMUM OF 20' FROM THE PAVEMENT EDGE UNLESS OTHERWISE RESTRICTED BY THE RIGHT-OF-WAY LIMITS OR THE DITCH BACK SLOPE LIMITS. MOWERS WILL STRADDLE DITCHES AND SWALES. WHEELS OF TRACTORS WILL NOT BE OPERATED IN DITCH OR SWALE BOTTOMS.
2. MOWBACK OPERATIONS WILL BEGIN AT THE EDGE OF GROWTH NEAREST TO THE PAVEMENT EDGE AND CONTINUE TO A MAXIMUM OF THE R/W LINE, THROUGH THE DITCHES IN FLAT SECTIONS AND CUT OR FILL SECTIONS WITH SLOPES OF 3:1 OR LESS. MOWING WILL EXTEND TO THE R/W LINE FROM THE PAVEMENT EDGE UNLESS OTHERWISE RESTRICTED BY THE DITCH BACK SLOPE LIMITS. ALL VEGETATION UP TO 1 INCH DIAMETER WILL BE CUT FLUSH WITH THE GROUND UNLESS CUT WITH A MOWER. IN THIS CASE, THE VEGETATION WILL BE CUT TO THE MOWING HEIGHT. MOWER WILL STRADDLE DITCHES. WHEELS OF TRACTOR WILL NOT BE OPERATED IN DITCH BOTTOMS.
3. MOWING WILL EXTEND A MINIMUM OF 6 FEET BEYOND THE BACK OF THE GUARDRAIL POST OR FILL SECTIONS (WITH OR WITHOUT GUARDRAIL) HAVING SLOPES STEEPER THAN 3:1.

4. NO MOWING IS REQUIRED ON SLOPES STEEPER THAN 3:1, EXCEPT AS NOTED IN ITEMS 1, 2 & 3.
 5. VEGETATION WILL BE CUT IN FRONT OF, UNDER, AND BEHIND THE GUARDRAIL TO THE LIMITS SPECIFIED IN ITEMS 1-3. TRIMMING BY MACHINE OR HAND METHODS WILL BE PERFORMED AS NECESSARY AROUND ALL SIGN POSTS, GUARDRAIL, DELINEATOR POSTS, LIGHT POLE/SIGN SUPPORT FOUNDATIONS, TELEPHONE POLES, TREES IN LANDSCAPED AREAS AND ANY OTHER OBSTRUCTIONS WITHIN THE MOWING LIMITS SO AS TO PRODUCE A UNIFORM CUT OF VEGETATION. NO HERBICIDAL SPRAYING WILL BE PERMITTED TO ACCOMPLISH THIS WORK.
 6. INTERCHANGE MOWING: THE INFIELDS WILL BE MOWED IN THEIR ENTIRETY AS PART OF THE STANDARD MOW AND MOW-BACK MOWINGS. ALL INTERCHANGE RAMP SHOULDERS WILL BE MOWED TO THE INTERSECTING ROUTE. WHEN AT-GRADE INTERSECTIONS ARE ENCOUNTERED MOWING WILL CONTINUE AT A MINIMUM WIDTH OF 15 FEET OR AS DIRECTED BY THE ENGINEER ALONG EACH SIDE OF THE INTERSECTING ROUTE TO THE R/W LIMITS OF THE ROUTE BEING MOWED.
 7. IF THE FOLLOWING AREAS OCCUR WITHIN THE PROJECT:
 - A. TRUCK WEIGH STATIONS --- WILL BE MOWED IN THEIR ENTIRETY.
 - B. ROAD SIDE REST AREAS --- THE ENTIRE R/W WILL BE MOWED FROM THE BEGINNING OF THE ENTRANCE RAMP TO THE END OF THE EXIT RAMP AS PER PLAN. NO MOWING WILL BE REQUIRED IN PARK.
 8. MEDIAN MOWING: MEDIANS WILL BE MOWED THEIR FULL WIDTH EXCEPT THOSE NOTED ON DATA SHEETS WITH "BARRIER". MEDIAN WIDTHS AS NOTED ON ANY DATA SHEETS MAY VARY SLIGHTLY DUE TO THE CHANGING GEOMETRIC CHARACTERISTICS OF THE HIGHWAY.
 9. THE CONTRACTOR WILL NOT MOW AREAS CONTAINING PLANTINGS OF CROWN VETCH, HAIRY VETCH, WILDFLOWERS, OR DESIGNATED NO MOW AREAS, UNLESS OTHERWISE NOTED.
 10. CATTAILS, WEEDS, GRASS OR VEGETATIVE GROWTH OF ANY KIND IN ACCESSIBLE DRAINAGE DITCHES WITHIN THE PROJECT LIMITS WILL BE CUT AS PART OF THE REGULAR MOWING OPERATIONS ONLY ON THE SECOND (2ND) AND FOURTH (4TH) CUT IN RURAL AREAS AND THE FIFTH (5TH) CUT IN URBAN AREAS. GROWTH WILL BE SIX (6) INCHES AFTER MOWING. MOWING WILL EXTEND A MINIMUM OF THREE (3) FEET ON THE UPSLOPE OF DRAINAGE DITCHES. TRACTOR WHEELS WILL NOT BE OPERATED IN DITCH BOTTOMS. TO AVOID DAMAGE TO DRAINAGE DITCHES, IT IS RECOMMENDED THAT THE CONTRACTOR USE A BOOM TYPE MOWER TO PERFORM THIS TYPE OF WORK TO THE SATISFACTION OF THE ENGINEER. ALTHOUGH IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE EQUIPMENT NECESSARY TO PERFORM THIS WORK, A BOOM MOWER WITH A REACH OF 24 FT. +/- (OR SIMILAR) MAY BE NEEDED IN SOME AREAS.
 11. AT THE COMPLETION OF EACH OF THE FOUR (4) CUTS IN RURAL AREAS AND FIVE (5) CUTS IN URBAN AREAS THE CONTRACTOR WILL MEET WITH THE PROJECT ENGINEER TO PREPARE A DETAILED LIST OF ANY DAMAGE, INCLUDING RUTTING, CAUSED BY MOWING OPERATIONS. LABOR AND MATERIALS FOR ANY REPAIRS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND DONE IN A TIMELY MATTER.
- REPAIR WORK FOR DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATION WILL BE DONE PRIOR TO THE BEGINNING OF THE SUBSEQUENT CUT UNLESS THE CONTRACTOR HAS WRITTEN PERMISSION FROM THE ENGINEER TO PERFORM IT AT A LATER DATE.
12. THE CONTRACTOR WILL NOT STAGE MOWING EQUIPMENT OF ANY KIND AT O.D.O.T. MAINTENANCE FACILITIES OR OUTPOSTS. IF A STAGING OR STORAGE AREA IS NECESSARY THE CONTRACTOR WILL GET THE APPROVAL OF THE PROJECT ENGINEER PRIOR TO STORING EQUIPMENT.
 13. THE CONTRACTOR WILL GIVE A MINIMUM NOTICE OF SEVEN (7) DAYS TO THE PROJECT ENGINEER PRIOR TO MOBILIZING FOR THE 2ND, 4TH AND 5TH CUTS IN RURAL AREAS AND FOR THE 2ND, 3RD, 4TH AND 5TH CUTS IN URBAN AREAS. THE CONTRACTOR WILL NOT MOBILIZE FOR THESE CUTS LISTED WITHOUT THE APPROVAL OF THE ENGINEER.

OZONE ACTION DAY WORK RESTRICTIONS

THE CONTRACTORS ATTENTION IS DIRECTED TO POTENTIAL WORK LIMITATIONS ASSOCIATED WITH THE DECLARATION OF "OZONE ACTION DAYS". THE NORTHEAST OHIO AREA-WIDE COORDINATING AGENCY (NOACA) IS RESPONSIBLE FOR DECLARING AN OZONE ACTION DAY WHEN LOCAL AIR QUALITY READINGS FALL BELOW FEDERAL STANDARDS. TYPICAL DECLARATIONS OCCUR DURING EXTREMELY HOT AND HUMID WEATHER.

PRESENT AIR QUALITY STANDARDS ARE MORE STRINGENT THAN PAST YEARS STANDARDS. THIS IS EXPECTED TO INCREASE THE FREQUENCY OF OZONE ACTION DAYS IF WE EXPERIENCE A HOT AND HUMID SUMMER.

THEREFORE THE CONTRACTOR IS ADVISED THAT UPON NOTIFICATION, FROM ODOT, OF AN OZONE ACTION DAY, THE CONTRACTOR IS RESPONSIBLE FOR SUSPENDING ALL WORK WITH GASOLINE POWERED EQUIPMENT. DIESEL POWERED EQUIPMENT IS EXEMPT FROM THESE RESTRICTIONS.

THE PROJECT ENGINEER WILL ADDRESS "OZONE ACTION DAYS" IN ACCORDANCE WITH C.M.S. 105 REQUIREMENTS. THE WORK RESTRICTIONS NOTED ABOVE WILL NOT BE JUSTIFICATION FOR ADDITIONAL COSTS, CHANGE ORDERS OR EXTRA WORK.

METHOD OF MEASUREMENT

MOWING MEASUREMENT WILL BE COMPUTED AS ACRES MOWN AS SHOWN IN THE PLANS.

BASIS OF PAYMENT

NO PARTIAL PAYMENT WILL BE MADE FOR AREAS WHICH HAVE BEEN MOWED BUT NOT TRIMMED TO THE SATISFACTION OF THE ENGINEER. PAYMENT WILL BE MADE FOR ACCEPTED ACRES OF MOWING BASED ON PLAN ACRES AT THE CONTRACT UNIT PRICE.

THIS PROJECT WILL NOT BE CONSIDERED COMPLETE AND FINAL PAYMENT WILL NOT OCCUR UNTIL ANY AND ALL DAMAGED TREES, SHRUBS, PLANTINGS, DELINEATORS, ETC. ARE REPLACED TO THE SATISFACTION OF THE ENGINEER.

THE DEPARTMENT WILL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE CONTRACTORS EQUIPMENT DUE TO OBSTACLES, STONES, SAND, BOTTLES OR OTHER DEBRIS THAT MAY BE ENCOUNTERED WHILE DOING THE WORK AND NO ADDITIONAL COMPENSATION WILL BE MADE. ANY COSTS RESULTING WILL BE CONSIDERED INCIDENTAL TO THIS ITEM OF WORK AND INCLUDED IN THE CONTRACT UNIT PRICE.

ITEM	UNIT	DESCRIPTION
SPEC	ACRE	FIRST MOWING (RURAL AND URBAN)
SPEC	ACRE	SECOND MOWING (RURAL AND URBAN)
SPEC	ACRE	THIRD MOWING (URBAN ONLY)
SPEC	ACRE	FOURTH MOWING (RURAL AND URBAN)
SPEC	ACRE	FIFTH MOWING (RURAL AND URBAN)

CONTRACTORS RESPONSIBILITIES

SPECIFIC ATTENTION IS DIRECTED TO THE 100 SERIES OF SPECIFICATIONS IN THE DEPARTMENTS "CONSTRUCTION AND MATERIAL SPECIFICATIONS" AND IN PARTICULAR TO THE FOLLOWING SECTIONS:

102.05 EXAMINATION OF BID DOCUMENTS AND SITE OF WORK
105.08 COOPERATION BETWEEN CONTRACTORS
107.07 PUBLIC CONVENIENCE AND SAFETY

- 107.10 PROTECTION AND RESTORATION OF PROPERTY
- 107.12 RESPONSIBILITY FOR DAMAGE CLAIMS AND LIABILITY INSURANCE
- 107.18 NO WAIVER OF LEGAL RIGHTS
- 108.00 PROSECUTION AND PROGRESS

VERIFICATION OF RIGHT OF WAY

A NUMBER OF LANDSCAPING OR NOISE BARRIER WALL PROJECTS ARE EITHER IN THE PLANNING PHASE, CURRENTLY UNDER CONSTRUCTION, OR MAY HAVE RECENTLY BEEN COMPLETED. IN ADDITION TO THIS, A NUMBER OF LANDSCAPING CONTRACTS MAY BE SOLD AND CONSTRUCTED DURING THE IMPLEMENTATION OF THIS MOWING CONTRACT. INSPECTION OF EXISTING CONDITIONS AS WELL AS PROPOSED LANDSCAPING IS SUGGESTED. THE CONTRACTOR IS REFERRED TO C.M.S. 102.05 .

PARTICULAR ATTENTION SHOULD BE BROUGHT TO THESE AREAS WHERE SIGNIFICANT LANDSCAPING HAS OCCURRED. CONSIDERABLE TRIMMING AROUND THESE TREES, SHRUBS, PLANTINGS, ETC. WILL BE REQUIRED. THE CONTRACTOR WILL BE CAPABLE OF PROVIDING THE MACHINERY, EQUIPMENT AND/OR LABOR AS NECESSARY TO MOW AND TRIM AROUND, BETWEEN AND BEYOND THESE TREES, SHRUBS, ETC. IN PARTICULAR, AS WELL AS AT ALL OTHER LANDSCAPING LOCATIONS. INSPECTION OF WORK LOCATIONS PRIOR TO BIDDING IS SUGGESTED.

MAINTENANCE OF TRAFFIC

MAINTENANCE OF TRAFFIC WILL BE AS PER C.M.S. 614. IN ADDITION, A 48 INCH W21-8 "MOWING AHEAD" SIGN WILL BE LOCATED ON THE SHOULDER A MINIMUM DISTANCE OF FIVE HUNDRED FEET IN ADVANCE OF THE MOWING OPERATION. BUT, THE DISTANCE BETWEEN THE "MOWING AHEAD" SIGN AND THE MOWING OPERATION WILL NOT EXCEED TWO MILES. THE SIGN WILL BE PLACED ON BOTH SHOULDERS OF THE ROADWAY IN THE DIRECTION OF THE MOWING OPERATION. MULTIPLE SETS OF SIGNS MAY BE USED IF THE CONTRACTOR ANTICIPATES MOWING AREAS GREATER THAN 2 MILES PER DAY. THE SPACING BETWEEN SIGNS MAY BE ADJUSTED BY THE ENGINEER BUT WILL NOT BE GREATER THAN 2 MILES. ANY SIGNS USED WILL MEET THE REQUIREMENTS OF NCHRP 350 AND SHOULD BE APPROVED BY THE ENGINEER.

ALL MOWING ALONG THE PAVEMENT EDGE INCLUDING IN FRONT OF THE GUARDRAIL WILL BE PERFORMED WITH THE EQUIPMENT MOVING IN THE DIRECTION OF TRAFFIC FLOW.

ALL MOWING TRACTORS WILL BE EQUIPPED WITH AMBER FLASHING LIGHTS. FLASHERS WILL BE VISIBLE TO ONCOMING AND OVERTAKING HIGHWAY TRAFFIC. FLASHERS WILL HAVE A MINIMUM OF 32 CP OUTPUT AND FLASH 50 TO 60 TIMES PER MINUTE.

ALL EQUIPMENT AND VEHICLES NOT IN USE, IF STORED ON THE HIGHWAY RIGHT OF WAY, WILL BE A MINIMUM OF THIRTY (30) FEET FROM THE TRAVELED PAVEMENT OR BEHIND THE GUARDRAIL. IF BEHIND THE GUARDRAIL, IT WILL BE NO CLOSER THAT 6 FT BEHIND THE GUARDRAIL.

MOWING SCHEDULE 2014

	STARTING DATE	INTERIM COMPLETION DATE
FIRST MOWING	05/01/2014	05/30/2014
SECOND MOWING	06/01/2014	06/30/2014
THIRD MOWING	07/01/2014	07/30/2014
FOURTH MOWING	08/01/2014	08/30/2014
FIFTH MOWING	09/01/2014	09/30/2014

MOWING SCHEDULE 2015

	STARTING DATE	INTERIM COMPLETION DATE
FIRST MOWING	05/01/2015	05/30/2015
SECOND MOWING	06/01/2015	06/30/2015
THIRD MOWING	07/01/2015	07/30/2015
FOURTH MOWING	08/01/2015	08/30/2015
FIFTH MOWING	09/01/2015	09/30/2015

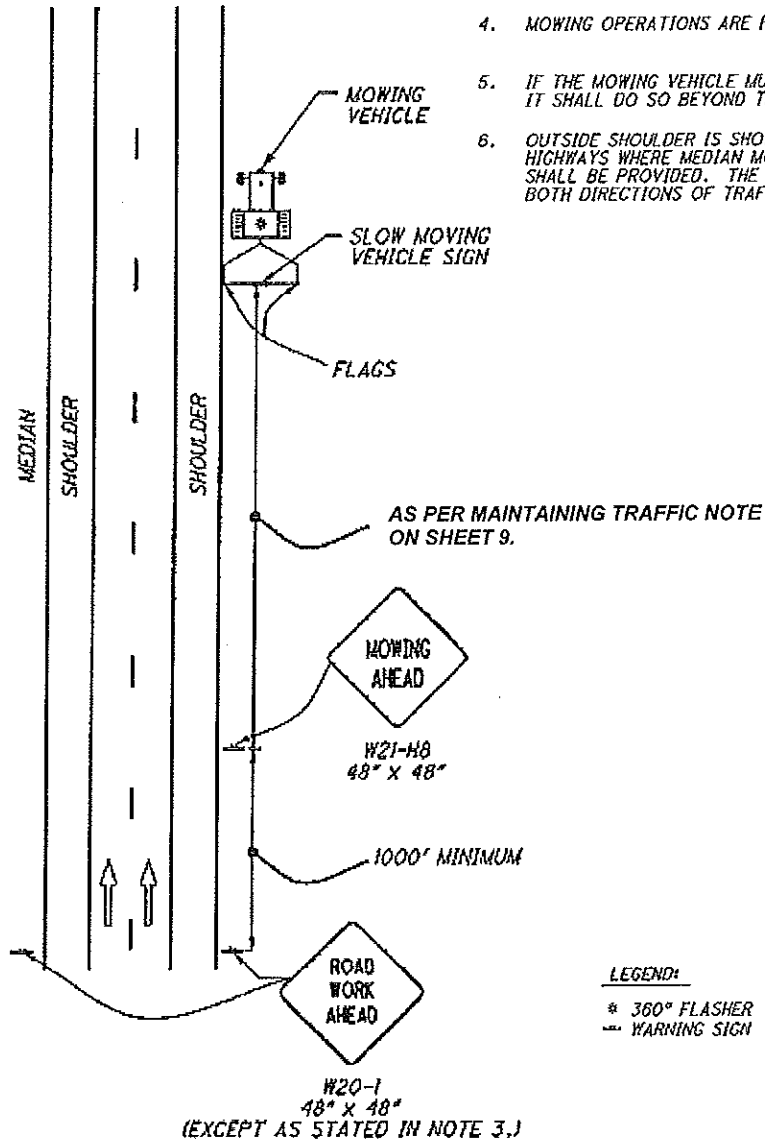
THESE ARE THE ACTUAL STARTING AND INTERIM COMPLETION DATES. MOWING OPERATIONS WILL NOT COMMENCE WITHOUT THE APPROVAL OF THE PROJECT ENGINEER. IF EXTREME WEATHER CONDITIONS ARISE, SUCH AS SEVERE DROUGHT OR A VERY LATE WINTER/WET SPRING, ONLY THE PROJECT ENGINEER HAS THE AUTHORITY TO DELAY THE STARTING DATE OF ANY CUT AND WILL DO SO IF NECESSARY. IF WEATHER AND GRASS GROWTH IS NORMAL, THESE DATES WILL NOT CHANGE. THE ENGINEER WILL RESCHEDULE ANY MOWING(S) IF EXTREME WEATHER CONDITIONS ARE DETERMINED. LIQUIDATED DAMAGES WILL BE ASSESSED IN ACCORDANCE WITH CMS SECTION 108.07 FOR EACH CALENDAR DAY PAST THE INTERIM COMPLETION DATE THAT THE MOWING IS NOT COMPLETE.

A LOST DAY DUE TO WEATHER WILL NOT BE CONSIDERED UNLESS THE CONTRACTOR PROVIDES NOTICE TO THE PROJECT ENGINEER ON THE DATE OF AN OCCURRENCE ON WHICH THE CONTRACTOR BELIEVES A LOST DAY IS DUE. THE CONTRACTOR WILL PROVIDE THE COUNTY, ROUTE, AND MILE MARKER LOCATION TO THE PROJECT ENGINEER AS TO ALLOW THE FOR VERIFICATION BY THE DEPARTMENT THAT CONDITIONS AT THAT LOCATION ARE NOT CONDUCIVE TO ALLOW PRODUCTION MOWING (NON-HAND WORK) TO PROCEED. IF IT IS DETERMINED THAT MORE THAN 50% OF A DAY IS LOST IN PRODUCTION MOWING DUE TO WEATHER, A WEATHER DAY MAY BE GRANTED. AT THE END OF EACH MOWING, THE OVERALL IMPACT OF WEATHER ON THE COMPLETION OF THAT MOWING CAN BE ASSESSED AND IF DEEMED NECESSARY, THE START OF THE NEXT SUCCESSIVE MOWING CAN BE ADJUSTED. UNDERSTAND THAT SHOULD THE CONTRACTOR HOLD MORE THAN ONE CONTRACT WITH THE DEPARTMENT, THAT EACH CONTRACT STANDS ALONE, DELAY ON ONE CONTRACT DOES NOT JUSTIFY DELAY ON ANOTHER.

GENERAL NOTES

1. THE TRAFFIC CONTROL AS SHOWN IS REQUIRED FOR MOWING OPERATIONS ALONG A MULTILANE DIVIDED OR UNDIVIDED HIGHWAY.
2. ALL VEHICLES SHALL BE EQUIPPED WITH 360 DEGREE ROTATING OR STROBE YELLOW FLASHERS MOUNTED 8 FT. MINIMUM ABOVE THE GROUND.
3. THE CONTRACTOR SHALL INSTALL 30" x 30" W20-1 "ROAD WORK AHEAD" SIGNS ON THE CONCRETE MEDIAN BARRIER ON DIVIDED HIGHWAYS.
4. MOWING OPERATIONS ARE PERMITTED ONLY DURING DAYLIGHT HOURS.
5. IF THE MOWING VEHICLE MUST STOP ALONG THE HIGHWAY TO BE REFUELED, IT SHALL DO SO BEYOND THE RIGHT SHOULDER.
6. OUTSIDE SHOULDER IS SHOWN. FOR LOCATIONS ALONG DIVIDED HIGHWAYS WHERE MEDIAN MOWING IS REQUIRED, SIMILAR TRAFFIC CONTROL SHALL BE PROVIDED. THE ADVANCED WARNING SIGNS SHALL BE PROVIDED FOR BOTH DIRECTIONS OF TRAFFIC.

**MOWING OUTSIDE OF SHOULDER
2 OR MORE LANES, I-WAY TRAFFIC,
DIVIDED OR UNDIVIDED HIGHWAY**

LEGEND:

- * 360° FLASHER
- WARNING SIGN

[illegible]

GENERAL SUMMARY

D04-MOV-FY2014/2015 (EAST)

							FOR INFORMATION ONLY			
COUNTY	ROUTE	START LOG POINT	END LOG POINT	LINEAL MILES	MOWING ACRES	MOWBACK ACRES	RAMP MILES	INTERSECTING ROUTES	URBAN (**)	REMARKS
ATB	IR 90	0.00	28.69	28.69						LAKE CTY. TO PA. STATE
		0.00	2.95		35.36	17.24	0.72	SR 534		
		2.95	7.99		50.60	29.48	0.73	SR 45		
		7.99	13.62		89.23	33.10	1.91	SR 11		
		13.62	20.10		87.72	37.78	0.84	SR 193		
		20.10	25.75		78.74	32.62	0.93	SR 7		
		25.75	28.69		56.21	19.04		Welcome Center	**	
ATB	SR 11	0.00	29.04	27.87						TRU. CTY. TO SR-531
		0.00	2.49		36.46	14.82	0.87	US 322		
		2.49	7.40		58.20	29.00	1.07	US 6		
		7.40	14.00		80.72	39.08	1.07	SR 307		
		14.00	17.41		45.80	20.62	0.94	SR 167		
		17.41	22.06		51.52	27.50	0.70	SR 46		
		22.06	23.44		12.69	7.78		I-90		RAMPS PART OF I-90
		23.45	24.62		15.10	5.42	1.00	SEVEN HILLS		
		24.62	25.95		17.25	6.66	0.75	SR 84	**	
		25.95	26.87		13.61	5.58	0.64	US 20	**	
		26.87	27.87		6.81	5.40			**	
		27.87	29.04		15.69	7.02			**	
		SHEET TOTAL RURAL			642.14	294.44	QUANTITIES TO THE LEFT ARE FOR 1 CALENDAR YEAR OF MOWING. QUANTITIES WILL BE DOUBLED IN THE GENERAL SUMMARY			
		SHEET TOTAL URBAN			109.57	43.7				

COUNTY	ROUTE	START LOG POINT	END LOG POINT	LINEAL MILES	MOWING ACRES	MOWBACK ACRES	FOR INFORMATION ONLY			REMARKS
							RAMP MILES	INTERSECTING ROUTES	URBAN (**)	
MAH	IR 76	0.00	8.65	8.65						POR. CTY. TO OTP
		0.00	2.84		92.06	14.40	0.89	SR 534		
		2.84	6.06		51.67	19.00	0.90	BAILEY RD.		
		6.06	8.65		28.49	15.08		IR 80		
MAH	IR 80	0.00	5.75	5.75						OTP TO SR 46
							1.67	OHIO TURNPIKE		
		0.00	3.81		45.58	17.92	1.24	SR 46	**	
		3.81	5.75		111.80	11.26	1.17	SR 11/I-680	**	
MAH	IR-680	0.00	16.40	16.40						I-80 TO OTP
		0.00	0.67		0.83	1.66	0.80	IR 80/SR 11	**	
		0.67	2.09		31.70	8.26	1.01	MERIDIAN RD.	**	
		2.09	3.03		15.85	6.04	1.10	SR 711	**	
		3.03	3.73		8.00	4.40	0.29	CONNECTICUT/BELLE VISTA	**	
							0.13	WELLINGTON	**	
		3.73	4.15		2.52	2.70	0.10	OAKWOOD	**	
		4.15	4.41		10.19	2.62	0.80	SR 193	**	
							0.23	SALT SPRINGS	**	
							0.23	CR 18	**	
							0.07	MARSHALL	**	
							0.39	GLENWOOD/MAHONING	**	
		4.41	6.03		15.04	8.84	0.56	MARKET	**	
							0.18	WOODLAND	**	
							0.77	US 62/ SR7	**	
		6.03	6.88		14.67	1.48	0.40	US 62DA/SR 7DA	**	
							0.08	WILLIAMSON	**	
							0.46	SOUTH	**	
		SHEET TOTAL RURAL			172.22	48.48	QUANTITIES TO THE LEFT ARE FOR 1 CALENDAR YEAR OF MOWING. QUANTITIES WILL BE DOUBLED IN THE GENERAL SUMMARY			
		SHEET TOTAL URBAN			256.18	65.18				

							FOR INFORMATION ONLY			
COUNTY	ROUTE	START LOG POINT	END LOG POINT	LINEAL MILES	MOWING ACRES	MOWBACK ACRES	RAMP MILES	INTERSECTING ROUTES	URBAN (**)	REMARKS
MAH	IR-680						0.31	POWERSDALE	**	
		6.88	8.32		14.87	11.20	0.48	INDIANOLA/SHIRLEY	**	
							0.27	HOMEWOOD	**	
							1.23	MIDLOTHIAN	**	
		8.32	11.81		87.81	48.48	1.42	US 224	**	
							0.98	WESTERN RESERVE	**	
		11.81	16.40		69.07	52.68		SR 164		
MAH	SR-11	0.00	15.34	15.34						COL. CTY. TO TRU. CTY.
		0.00	1.93		32.62	11.80	0.66	SR 46		
							0.44	REST AREAS		
		1.93	8.86		102.39	40.28	1.44	US 224		
		8.86	15.34		90.08	38.00	0.87	LATERMAN	**	
							0.96	IR 80	**	
							0.30	IR 680	**	
		SHEET TOTAL RURAL			204.08	104.76	QUANTITIES TO THE LEFT ARE FOR 1 CALENDAR YEAR OF MOWING. QUANTITIES WILL BE DOUBLED IN THE GENERAL SUMMARY			
		SHEET TOTAL URBAN			192.76	97.68				

[illegible]

[illegible]