

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

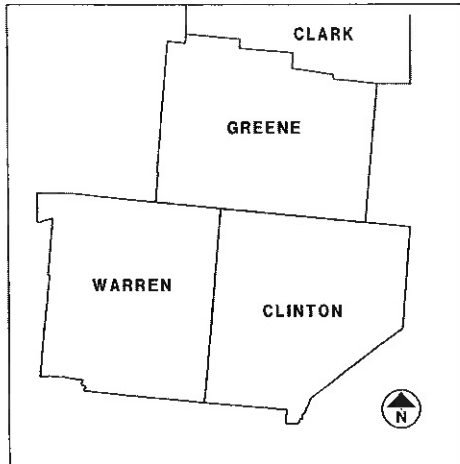
D07/D08 MOWING FY2019 (B)

DISTRICT WIDE MOWING

CLARK, CLINTON, GREENE, MONTGOMERY & WARREN COUNTIES

PID NO. 107012
FEDERAL PROJECT NO. NON-FEDERAL
CONSTRUCTION PROJECT NO.

LOCATION MAP



LATITUDE: N 39°26'40" LONGITUDE : W 84°16'43"

2016 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING OF THE HIGHWAY TO TRAFFIC AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH IN THE PLANS AND ESTIMATES.

PROJECT DESCRIPTION:

THE WORK PROPOSED BY THIS PROJECT IS FOR IMPROVING VARIOUS SECTIONS IN THE DISTRICT 8 OHIO, IN ACCORDANCE WITH PLANS AND SPECIFICATIONS BY MOWING INTERSTATE, U.S. ROUTE, AND STATE ROUTE RIGHT OF WAY AREAS.

APPROVED

DATE 11/28/18

Tony K. Campbell
DISTRICT DEPUTY DIRECTOR

APPROVED _____

DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

NPDES PERMIT REQUIREMENTS:

PROJECT EARTH DISTURBED AREA = N/A (MAINTENANCE PROJECT)
ESTIMATED CONTRACTOR EARTH DISTURBED = N/A ACRES
NOTICE OF INTENT EARTH DISTURBED AREA = N/A ACRES
NOI NOT REQUIRED

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UNDERGROUND UTILITIES
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Call Before You Dig
1-800-362-2764

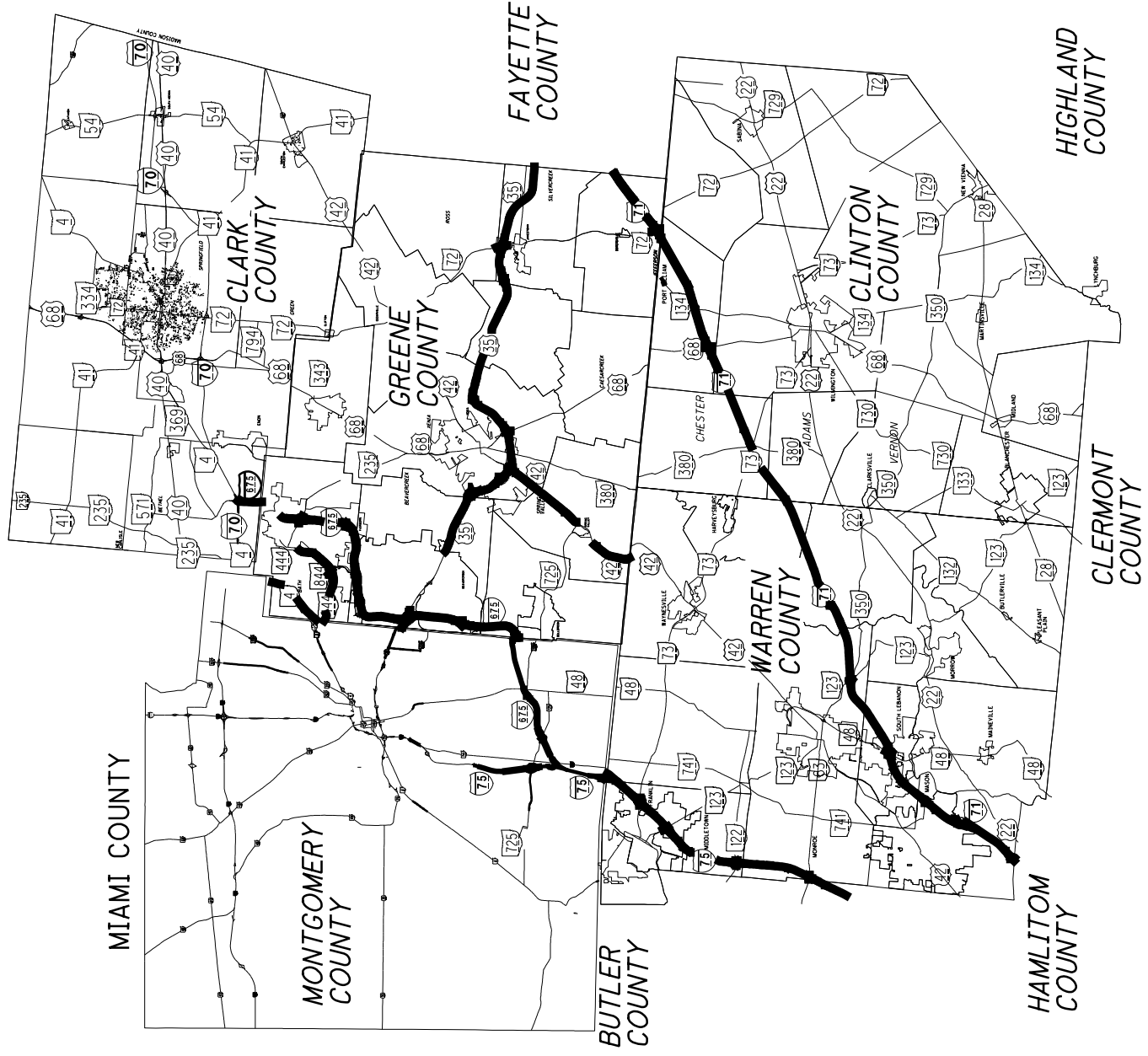
(Non-members must be called directly)
OIL & GAS PRODUCERS
UNDERGROUND PROTECTION SERVICE
1-800-925-0988

PLAN PREPARED BY:
OHIO DEPARTMENT OF TRANSPORTATION
DISTRICT 8
505 S STATE ROUTE 741
LEBANON, OHIO 45036

ENGINEER'S SEAL:
STATE OF OHIO
JOHN DENNIS OTIS
70344
REGISTERED PROFESSIONAL ENGINEER

SIGNED: *[Signature]*
DATE: 11/28/18

STANDARD CONSTRUCTION DRAWINGS		SUPPLEMENTAL SPECIFICATIONS	
DM-4.3	1/15/16	800	10/19/18
DM-4.4	1/15/16	832	10/19/18



MOWING ROUTE ———

DESCRIPTION

THIS WORK SHALL 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 SHALL NOT EXCEED 5% AT THE DIRECTION OF THE ENGINEER.

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

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

EQUIPMENT

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

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

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

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

GENERAL

THE CONTRACTOR SHALL 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.

ANY TRIMMING WORK REQUIRING POWER OR HAND EQUIPMENT SHALL BE DONE SIMULTANEOUSLY WITH EACH MOWING AND SHALL NOT LAG BEHIND OR LEAD THE TRACTOR MOWING BY MORE THAN (2) TWO WORKING DAYS.

THE MOWING LIMITS WILL BE AS SHOWN ON THE PLANS. ANY OBJECT MOVABLE BY HAND WHICH INTERFERES WITH THE MOWING OPERATION SHALL BE REMOVED FROM THE MOWERS PATH BY THE CONTRACTOR. THE WORK SHALL CONSIST OF FOUR (4) MOWINGS WITH MOW BACKS ON THE 4th MOWING IN AREAS AS SPECIFIED IN THE PLANS.

AREAS WITHIN THE DESCRIBED MOWING LIMITS WHERE A DESIRABLE NATURAL GROWTH OR PLANTING EXISTS WILL BE IDENTIFIED BY THE ENGINEER, AND THE CONTRACTOR SHALL MOW ONLY 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 NEED TO BE MOWED, THE PROJECT ENGINEER SHALL BE NOTIFIED AND ARRANGEMENTS SHALL BE MADE , IF POSSIBLE, TO ENTER THE ZONE TO PERFORM 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 WALL INSTALLATIONS AT VARIOUS LOCATIONS WITHIN THE LIMITS OF THIS CONTRACT. IN GENERAL MOWING LIMITS SHALL BE CONSISTENT WITH THAT DESCRIBED UNDER THE "SCOPE OF WORK" NOTES.

THE CONTRACTOR SHALL 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 SHALL BE DONE WITHIN THE DATES SPECIFIED FOR MOWING OR AS DIRECTED BY THE ENGINEER.

TRIMMED AREAS SHALL INCLUDE BUT NOT BE LIMITED TO GUARDRAIL, DELINEATOR POST, NOISE WALLS, TRAFFIC CONTROL DEVICES, CABLE RAIL, CABLE RAIL ANCHORS AND CONSTRUCTION DEVICES.

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

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

FREEWAY REFERENCE MARKERS HAVE BEEN ERECTED THROUGHOUT THE STATE ALONG THE INTERSTATES. IT SHALL 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.

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

SCOPE OF WORK

MOWING SHALL BE AS FOLLOWS:

1. REGULAR MOWING OPERATIONS (1ST, 2ND, AND 3RD) SHALL BEGIN AT THE EDGE OF GROWTH NEAREST TO THE PAVEMENT EDGE AND CONTINUE THROUGH THE DITCHES IN THE FLAT SECTIONS AND CUT OR FILL SECTIONS WITH SLOPES OF 3:1 OR FLATTER. MOWING SHALL EXTEND A MINIMUM OF 15' FROM THE PAVEMENT EDGE UNLESS OTHERWISE RESTRICTED BY THE RIGHT-OF-WAY LIMITS, FORESLOPE STEEPNESS, OR THE DITCH BACK SLOPE STEEPNESS (SEE TYPICAL 1 AND 2 FOR DETAILS). MOWERS SHALL STRADDLE DITCHES AND SWALES. WHEELS OF TRACTORS SHALL NOT BE OPERATED IN DITCH OR SWALE BOTTOMS.

MOWING AT INTERCHANGES SHALL EXTEND 30' FROM THE EDGE OF PAVEMENT INCLUDING ALONG MAINLINE AND RAMPS. SEE SHEET 10 FOR DETAILS.

GROWTH SHALL BE 5 INCHES AFTER REGULAR MOWING.

2. MOWBACK OPERATIONS (4TH MOWING) SHALL 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 THE FLAT SECTIONS AND CUT OR FILL SECTIONS WITH SLOPES OF 3:1 OR FLATTER. MOWING SHALL EXTEND TO THE R/W LINE FROM THE PAVEMENT EDGE UNLESS OTHERWISE RESTRICTED BY THE FORESLOPE STEEPNESS, OR THE DITCH BACK SLOPE STEEPNESS (SEE TYPICALS 3 AND 4 FOR DETAILS). ALL VEGETATION UP TO 1 INCH DIAMETER WILL BE CUT FLUSH WITH A MOWER. MOWER SHALL STRADLE DITCHES. WHEELS OF THE TRACTOR SHALL NOT BE OPERATED IN DITCH BOTTOMS.

MOWBACK AT INTERCHANGES SHALL INCLUDE THE ENTIRE INFIELD AREAS.

GROWTH HEIGHT SHALL BE BETWEEN 8 TO 12 INCHES AFTER MOWBACK.

3. MOWING SHALL 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. SEE ALL TYPICAL SECTIONS FOR DETAILS.

4. NO MOWING IS REQUIRED ON SLOPES STEEPER THAN 3:1, EXCEPT AS NOTED IN ITEMS 1, 2 AND 3.

5. VEGETATION SHALL BE CUT IN FRONT OF, UNDER, AND BEHIND THE GUARDRAIL TO THE LIMITS SPECIFIED IN ITEMS 1-3. TRIMMING BY MACHINE OR HAND METHODS SHALL BE PERFORMED AS NECESSARY AROUND ALL SIGN POSTS, GUARDRAIL, CABLE RAIL, CABLE RAIL ANCHORS, 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 SHALL BE PERMITTED TO ACCOMPLISH THIS WORK.

6. ALL INTERCHANGE RAMP SHOULDERS SHALL BE MOWED TO THE INTERSECTING ROUTE. WHEN AT-GRADE INTERSECTIONS ARE ENCOUNTERED MOWING SHALL CONTINUE AT A MINIMUM DISTANCE OF 15 FEET OR AS DIRECTED BY THE ENGINEER ALONG EACH SIDE OF THE INTERSECTING ROUTE TO THE RIGHT-OF-WAY LIMITS OF THE ROUTE BEING MOWED.

7. IF THE FOLLOWING AREAS OCCUR WITHIN THE PROJECT:
A. TRUCK WEIGH STATIONS SHALL BE MOWED IN THEIR ENTIRETY.
B. ROAD SIDE REST AREA LOCATIONS SHALL BE MOWED TO THE PHYSICAL GORE ALONG THE RAMPS THEN ALONG MAINLINE PER THE REGULAR MOWING AND MOWBACK REQUIREMENTS. NO MOWING WILL BE PERFORMED WITHIN THE REST AREA BEYOND THE PHYSICAL GORE AT THE RAMPS.

8. MEDIAN MOWING: MEDIANS SHALL 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 SHALL NOT MOW AREAS CONTAINING PLANTINGS OF CROWN VETCH, HAIRY VETCH, OR SUNFLOWERS UNLESS OTHERWISE NOTED.

SCOPE OF WORK (CONTINUED)

10. CATTAILS, WEEDS, GRASS OR VEGETATIVE GROWTH OF ANY KIND IN ACCESSIBLE DRAINAGE DITCHES WITHIN THE PROJECT LIMITS SHALL BE CUT AS PART OF THE MOWBACK ONLY. MOWING SHALL EXTEND A MINIMUM OF (3) FEET ON THE UP SLOPE OF DRAINAGE DITCHES IF STEEPER THAN 3:1. TRACTOR WHEELS SHALL NOT BE OPERATED IN THE 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 FEET +/- (OR SIMILAR) MAY BE NEEDED IN SOME AREAS.

11. AT THE COMPLETION OF EACH OF THE 4 MOWINGS, THE CONTRACTOR SHALL MEET WITH THE PROJECT ENGINEER TO PREPARE A DETAILED LIST OF ANY DAMAGE CAUSED BY MOWING OPERATIONS. LABOR AND MATERIALS FOR ANY REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND DONE IN A TIMELY MATTER.

REPAIR WORK FOR DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATION SHALL 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 SHALL NOT STAGE MOWING EQUIPMENT OF ANY KIND AT ODOT MAINTENANCE FACILITIES OR OUTPOSTS. IF A STAGING OR STORAGE AREA IS NECESSARY THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE PROJECT ENGINEER PRIOR TO STORING EQUIPMENT.

13. THE CONTRACTOR SHALL GIVE A MINIMUM NOTICE OF SEVEN (7) DAYS TO THE PROJECT ENGINEER PRIOR TO MOBILIZING FOR ALL MOWINGS. THE CONTRACTOR SHALL NOT MOBILIZE FOR THESE CUTS LISTED WITHOUT THE APPROVAL OF THE ENGINEER.

14. NO MOWING (REGULAR NOR MOWBACK) IS REQUIRED AT THE LOCATIONS SPECIFIED ON SHEET 5.

EQUIPMENT CLEANLINESS

TO PREVENT THE SPREAD OF NOXIOUS WEEDS AND INVASIVE SPECIES PROVIDE CLEANED AND WASHED TRACTORS, MOWERS AND TRIMMING EQUIPMENT BEFORE THE START OF EACH MOWING CYCLE. ADDITIONALLY, BEFORE THE START OF EACH DAY OF OPERATION, TRACTORS, MOWERS AND TRIMMERS SHALL BE FREE OF VEGETATIVE DEBRIS SUCH AS LEAVES, SEEDS, SEED PODS AND ANY OTHER MATERIAL THAT COULD CONTRIBUTE TO THE SPREAD OF NOXIOUS OR INVASIVE SPECIES. THE DAILY CLEANING MAY BE ACHIEVED BY COMPRESSED AIR, LEAF BLOWERS OR OTHER SUITABLE MEANS AND METHODS.

METHOD OF PAYMENT FOR MOWING OPERATIONS

MOWING MEASUREMENT SHALL BE COMPUTED AS ACRES MOWED AS SHOWN IN THE PLANS.

CALCULATED
JED
CHECKED
JDO

GENERAL NOTES

D07 / D08 - MOWING -
FY2019 (B)

4
15

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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. AND 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 SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM OF WORK AND INCLUDED IN THE CONTRACT UNIT PRICE.

ITEM	UNIT	DESCRIPTION
SPEC	ACRE	FIRST MOWING
SPEC	ACRE	SECOND MOWING
SPEC	ACRE	THIRD MOWING
SPEC	ACRE	FOURTH MOWING

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 THE 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, ECT. WILL BE REQUIRED. THE CONTRACTOR SHALL BE CAPABLE OF PROVIDING THE MACHINERY, EQUIPMENT AND/OR LABOR AS NECESSARY TO MOW AND TRIM AROUND, BETWEEN AND BEYOND THESE TREES, SHRUBS, ECT. IN PARTICULAR, AS WELL AS AT ALL OTHER LANDSCAPING LOCATIONS. INSPECTION OF WORK LOCATIONS PRIOR TO BIDDING IS SUGGESTED.

MOWING SCHEDULE

	STARTING DATE	COMPLETION DATE
FIRST MOWING	APRIL 15th	MAY 13th
SECOND MOWING	MAY 23rd	JULY 11th
THIRD MOWING	JULY 25th	SEPTEMBER 16th
FOURTH MOWING	OCTOBER 15TH	APRIL 1ST

THESE ARE THE ACTUAL STARTING AND INTERIM COMPLETION DATES. MOWING OPERATIONS SHALL 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 SHALL RESCHEDULE ANY MOWING(S) IF EXTREME WEATHER CONDITIONS ARE DETERMINED. LIQUIDATED DAMAGES SHALL BE ASSESSED IN ACCORDANCE WITH CMS SECTION 108.07 FOR EACH CALENDAR DAY PAST THE INTERIM COMPLETION DATE THAT THE MOWING IS NOT COMPLETED.

ITEM 692 - SPECIAL MOWING EXTRA

AN ESTIMATED QUANTITY OF 20 ACRES OF ITEM 692-SPECIAL MOWING EXTRA HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. THIS QUANTITY IS TO BE USED IN BETWEEN SCHEDULED MOWINGS FOR THE PURPOSES OF REMOVING VEGETATION AT LOCATIONS WHERE VEGETATION MAY GROW TO A HEIGHT WHICH ADVERSLEY IMPACTS SITE DISTANCE DURING THE NORMAL MOWING OPERATIONS. THE LOCATIONS AND SIZE OF THE AREA TO BE MOWED UNDER THIS PAY ITEM SHALL BE DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL NOT PERFORM THIS WORK UNTIL THE ACTUAL WORK LOCATIONS HAVE BEEN IDENTIFIED AND AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DIRECTION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING THE COMPLETION OF THE PROJECT

LIST OF INTERCHANGES NOT TO BE MOWED

LIMITS OF THE INTERCHANGES WHERE MOWING IS NOT REQUIRED INCLUDES THE INFIELDS AND RAMPS BETWEEN THE PHYSICAL GORES OF THE ENTRANCE/EXIT RAMPS.

- IR 75 AND SR 63 MONROE
- IR-75 AND SR 123 FRANKLIN
- IR-75 AND SR 73 SPRINGBORO
- IR-75 AND AUSTIN BLVD.

MAINTENANCE OF TRAFFIC

MAINTENANCE OF TRAFFIC SHALL BE AS PER C.M.S. 614. IN ADDITION, A 48 INCH W21-8 "MOWING AHEAD" SIGN SHALL 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 SHALL NOT EXCEED TWO MILES. THE SIGN SHALL 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 SHALL NOT BE GREATER THAN 2 MILES. ANY SIGNS USED SHALL 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 SHALL BE PERFORMED WITH THE EQUIPMENT MOVING IN THE DIRECTION OF TRAFFIC FLOW.

ALL MOWING TRACTORS SHALL BE EQUIPPED WITH AMBER FLASHING LIGHTS. FLASHERS SHALL 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, SHALL FOLLOW CMS 614.035.

ALL LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT, EXCEPT IN ACCORDANCE WITH THE PERMITTED LANE CLOSURE NOTE. AT NO TIME IS THE CONTRACTOR PERMITTED TO OPERATE EQUIPMENT WITHIN OR MOVE ACROSS AN OPEN LANE OF TRAFFIC. AT NO TIME SHALL THE CONTRACTOR USE THE LANES OR SHOULDERS TO TRAVEL AGAINST THE FLOW OF TRAFFIC.

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNED HOLIDAYS OR EVENTS:

CHRISTMAS	FOURTH OF JULY
NEW YEARS	LABOR DAY
MEMORIAL DAY	THANKSGIVING
EASTER	

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR EVENT TIME ALL LANES MUST BE OPEN TO TRAFFIC

SUNDAY	6:00 AM FRIDAY THROUGH 6:00AM MONDAY
MONDAY	6:00AM FRIDAY THROUGH 6:00AM TUESDAY
TUESDAY	6:00 AM MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	6:00AM TUESDAY THROUGH 6:00AM THURSDAY
THURSDAY	6:00AM WEDNESDAY THROUGH 6:00AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00AM WEDNESDAY THROUGH 6:00AM Mon.
FRIDAY	6:00 AM THURSDAY THROUGH 6:00AM MONDAY
SATURDAY	6:00 AM FRIDAY THROUGH 6:00AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$125 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&M 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

PERMITTED LANE CLOSURE TIMES

SHORT TERM LANE CLOSURES AND MOBILE OPERATIONS ARE THOSE WHICH ARE PERMITTED BY THE PERMITTED LANE CLOSURE NOTE. THESE TIMES SHALL NOT BE REVISED WITHOUT PRIOR APPROVAL FROM THE DISTRICT 8 WORK ZONE TRAFFIC CONTROL MANAGER. SHORT TERM LANE CLOSURES AND MOBILE OPERATION SHALL ONLY BE IMPLEMENTED AS FOLLOWS:

*FOR LOCATIONS INCLUDED IN THE PERMITTED LANE CLOSURE MAP: PERMITTED LANE CLOSURES AND MOBILE OPERATIONS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES SHALL ONLY BE ALLOWED DURING THE TIMES SPECIFIED IN THE DISTRICT 8, PERMITTED LANE CLOSURE SCHEDULE WHICH IS LOCATED ON THE ODOT WEBSITE: [HTTP://PLCM.DOT.STATE.OH.US/](http://PLCM.DOT.STATE.OH.US/). THE LATEST REVISION, 14 DAYS PRIOR TO THE BID, SHALL BE IN EFFECT FOR THIS PROJECT. WHEN THE PERMITTED LANE CLOSURE OCCURS DURING WORKING HOURS, THE CONTRACTOR IS REQUIRED TO HAUL EQUIPMENT FROM LOCATION TO LOCATION USING A TRUCK AND/OR TRAILER.

* FOR LOCATIONS NOT INCLUDED IN THE PERMITTED LANE CLOSURE MAP: PERMITTED LANE CLOSURES AND MOBILE OPERATIONS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES SHALL ONLY BE ALLOWED BETWEEN THE HOURS OF 9AM TO 3PM. THE CLOSURE SHALL BE REMOVED AS SOON AS POSSIBLE. NO LANE OR SHOULDER CLOSURE SHALL BE IN PLACE WHEN NO WORK IS BEING PERFORMED.

TRUCK MOUNTED ATTENUATOR

THE CONTRACTOR SHALL USE A TRUCK MOUNTED ATTENUATOR (TMA) FOR ANY APPLICATION WHERE THE O MUTCD OR STANDARD CONSTRUCTION DRAWING USES THE PHRASE "OPTIONAL" OR "WHEN SPECIFIED IN THE PLAN". THE TMA MUST BRING A VEHICLE WEIGHING 1800 TO 4500 LBS. AND TRAVELING AT 60 MPH TO A SAFE CONTROLLED STOP, PER NCHRP 350 CRITERIA. THE MANUFACTURES SPECIFICATIONS SHALL BE FOLLOWED CONCERNING THE SIZE OF THE TRUCK AND THE CONNECTIONS TO THE TMA. THIS SAME TRUCK MUST HAVE A TYPE B FLASHING ARROW PANEL MOUNTED ON IT FACING THE REAR OF THE TRUCK.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE OFFICE OF COMMUNICATIONS. THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTICE TO OFFICE OF COMMUNICATIONS TIME TABLE

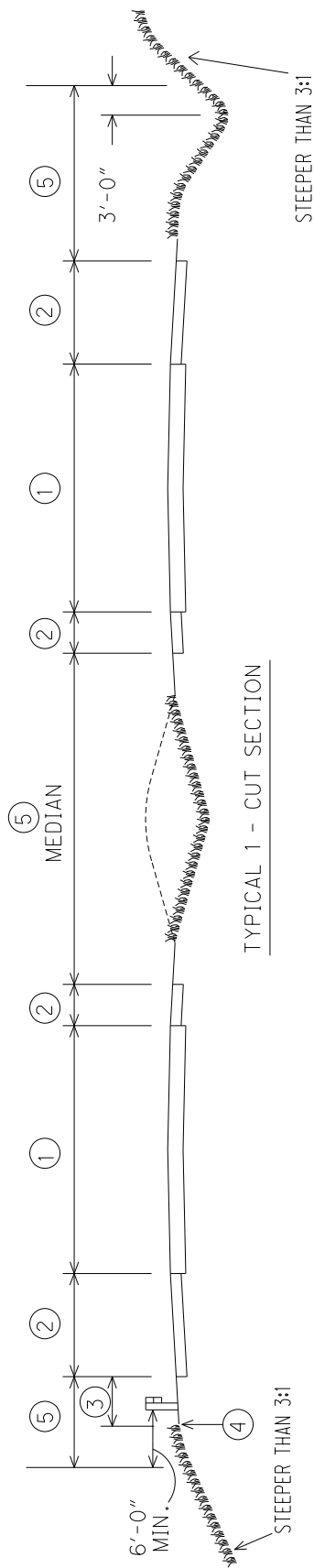
ITEM	DURATION OF CLOSURE	NOTICE DUE TO OFFICE OF COMMUNICATIONS
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	2 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES		14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTICE TO OFFICE OF COMMUNICATIONS TIME TABLE.

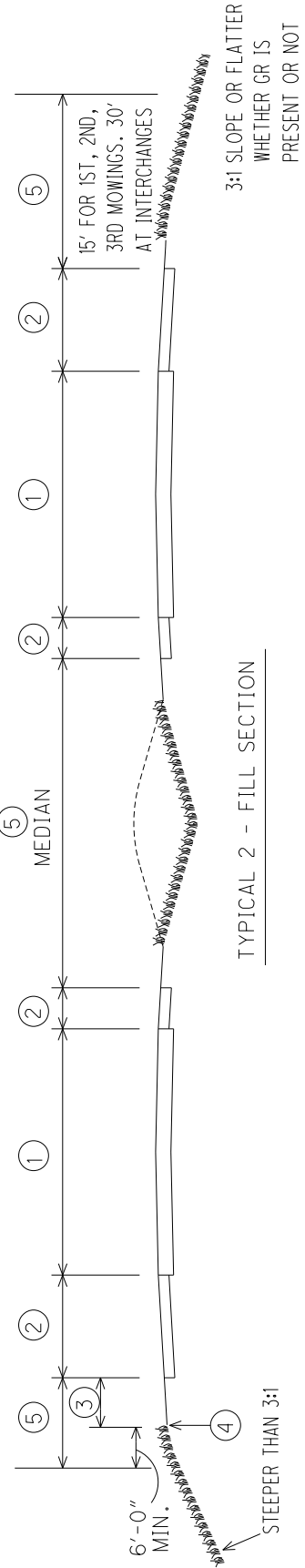
MAINTENANCE OF TRAFFIC

D07 / D08 - MOWING - FY2019 (B)

I:\ProjectData\D08\107012_D08-MOWING-FY2019B\Design\Roadway\Sheets\107012_GN001.dgn Sheet 1/2/2019 11:30:35 AM jdavis4



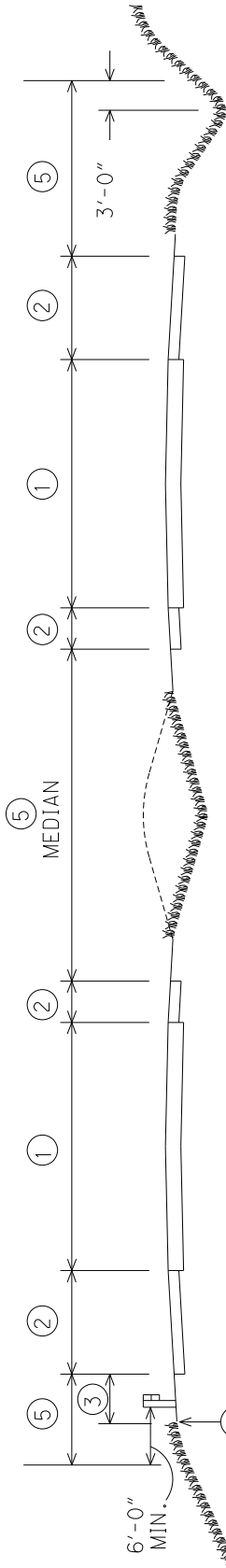
TYPICAL 1 - CUT SECTION



TYPICAL 2 - FILL SECTION

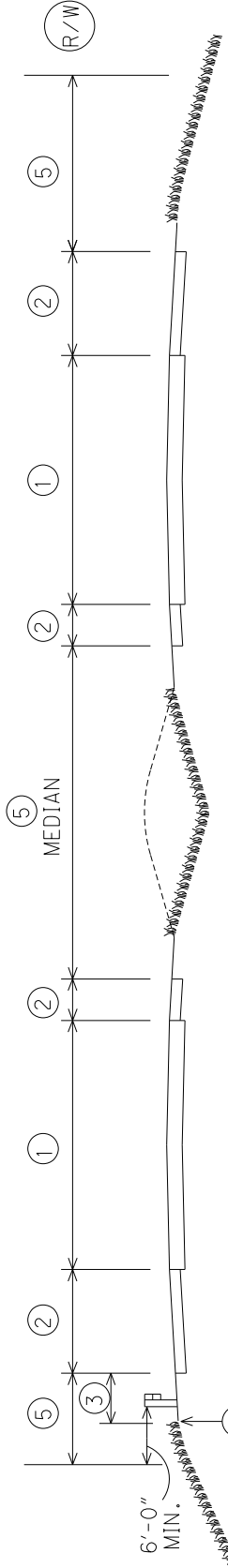
LEGEND

- ① PAVEMENT
- ② PAVED SHOULDERS
- ③ EARTH SHOULDERS
- ④ BREAK BETWEEN EARTH SHOULDER AND FORE SLOPE
- ⑤ TO BE MOWED FOR REGULAR MOWING FOR 1ST, 2ND, 3RD MOWINGS



TYPICAL 3 - CUT SECTION

NOT TO EXCEED 3'-0" UP
BACKSLOPE OF DITCH
WHEN STEEPER THAN 3:1.
IF 3:1 OR FLATTER MOW TO
R/W FENCE LINE.

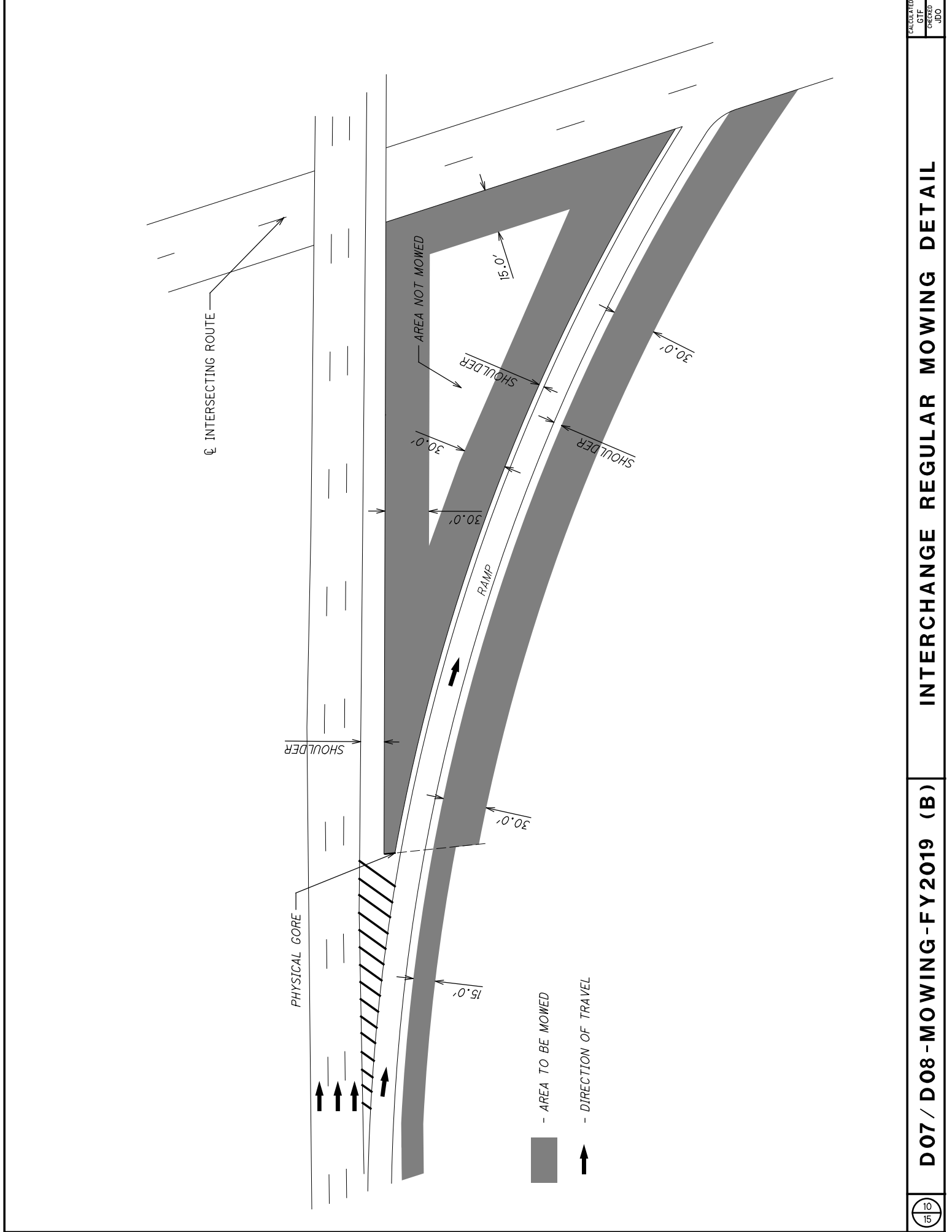


TYPICAL 4 - FILL SECTION

3:1 SLOPE OR FLATTER
WHETHER GR IS
PRESENT OR NOT

LEGEND

- (1) PAVEMENT
- (2) PAVED SHOULDERS
- (3) EARTH SHOULDERS
- (4) BREAK BETWEEN EARTH SHOULDER AND FORE SLOPE
- (5) TO BE MOWED FOR MOWBACK
- (R/W) - RIGHT OF WAY FENCE LINE



CALCULATED
 GTF
 CHECKED
 JDO

INTERCHANGE REGULAR MOWING DETAIL

D07 / D08 - MOWING - FY2019 (B)

PART	PLAN SPLIT	COUNTY	ROUTE	START LOG POINT	END LOG POINT	LINEAL MILES	RAMP MILES	INTERSECTING ROUTE	MEDIAN WIDTH (FT.)	TOTAL ACRES FOR MOWING	TOTAL ACRES FOR MOWBACK	REMARKS
1	02/IMS/OT	CLARK	IR-675	0	0.99	0.99		SPANGLER RD	75	11	18	CLA/GRE COUNTRY LINE TO BEGIN SPANGLER RD
			SPANGLER RD	0	0.5	0.5			75	4	4	END OF I-675 TO I-70
			TOTAL	0.5	0.71	0.21			75	2	3	I-70 TO END OF DIVIDED HIGHWAY
										17	25	
2	01/IMS/OT	CLINTON	IR-71	0	2.95	2.95	0.67	SR-73	75	49	93	CLINTON/WARREN CO. LINE TO SR-73 INTERCHANGE
				2.95	8.58	5.63	0.73	US-68	75	80	158	
			TOTAL	8.58	15.39	6.81			75	92	174	CLINTON/GREENE CO. LINE
										221	425	
3	01/IMS/OT	GREENE	IR-71	0	0.46	0.46	0.64	SR-72	75	32	28	GREENE/CLINTON CO. LINE TO SR-72 INTERCHANGE
				0.46	4.01	3.55	25		75	56	76	SR-72 INTERCHANGE TO GREENE/FAYETTE CO. LINE
			TOTAL							88	104	
4	01/IMS/OT	GREENE	IR-675	0.00	0.35	0.35	0.49	WILMINGTON PIKE	40	7	10	GREENE/MONTGOMERY CO. LINE TO END OF WIL. RAMPS
				0.35	3.1	2.75*	1.17	INDIAN RIPPLE ROAD	40	19	64	
				3.1	5.91	2.81*	2.73	US-35	40	36	91	
				5.91	8.22	2.31	0.80	SKYLINE (WPAF BASE)	40	37	46	
				8.22	8.95	0.73*	0.39	GRANGE HALL ROAD	40	7	18	
				8.95	10.25	1.3	0.67	SR-844	60	17	36	
				10.25	10.34	0.09	0.76	NORTH FAIRFIELD ROAD	76	1	20	
				10.34	13.12	2.78	1	DAYTON YELLOW SPRINGS RD	76	45	71	
				13.12	15.42	2.3	1.07	SR-235	76	35	77	
			TOTAL	15.42	17.69	2.27	0.65	SR-444	76	37	45	GREENE/CLARK CO. LINE
										241	478	
5	01/IMS/OT	GREENE	SR-4	0.00	3.06	3.06			60	29	29	GREENE/MONT. TO GREENE/MONT. CO. LINE
			TOTAL							29	29	
6	01/IMS/OT	GREENE	SR-444	0.00	0.16	0.16		SPRINGFIELD STREET	60	2	3	GREENE/MONTGOMERY CO. LINE
				0.16	2.69	2.53	0.42	SR-844	60	25	32	
				2.69	4.68	1.99			52	9	26	ENTER CITY OF FAIRBORN
				7.33	7.62	0.29		IR-675	12	2	2	LEAVE FAIRBORN TO IR-675 RAMPS
			TOTAL							38	63	

PART TOTALS CARRIED TO MOWING SUMMARY ON SHEET 14

PART	PLAN SPLIT	COUNTY	ROUTE	START LOG POINT	END LOG POINT	LINEAL MILES	RAMP MILES	INTERSECTING ROUTE	MEDIAN WIDTH (FT.)	TOTAL ACRES FOR MOWING	TOTAL ACRES FOR MOWBACK	REMARKS
7	01/IMS/OT	GREENE	SR-844	0.00	0.78	0.78		FAIRFIELD RD	-	-	-	INCLUDED IN PART 4 (IR-675 8.95 - 10.25)
				0.78	1.05	0.27		COL. GLENN HWY	52	5	8	
				1.05	1.72	0.67		UNIVERSITY BLVD.	52	13	24	
				1.72	2.05	0.33		KAUFFMAN AVE.	52	5	9	
				2.05	2.39	0.34		W.P.A.F.B. ENTRANCE	52	3	4	
			TOTAL							26	45	
8	01/IMS/OT		SR-844	2.13	2.4	0.27			50	2	12	LEAVE CITY OF FAIRBORN AND END AT GATE 15A WPAFB
			TOTAL							2	12	
9	01/IMS/OT	GREENE	US-35	4.51	9.42	4.91	0.69	LOWER BELLBROOK	56	51	101	LEAVE CITY OF BEAVERCREEK (INCLUDES US35/35B INTER)
				9.42	10.11	0.69	1.59	US-42	56	14	38	
				10.11	12.03	1.92	0.78	US-68	56	32	42	
				12.03	14.44	2.41	0.82	NORTH BICKETT ROAD	52	30	62	
				14.44	20.91	6.47	0.85	OLD US-35 E	50	67	168	
				20.91	22.67	1.76	0.73	SR-72	48	23	50	
			TOTAL	22.67	27.23	4.56			48	45	105	GREENE/FAYETTE CO. LINE
			TOTAL							262	566	
10	01/IMS/OT	GREENE	US-42	0.00	2.04	2.04			40	15	21	GREENE/WARREN CO. LINE TO END OF DIVIDED LANES
				3.63	6.79	3.16			50	28	44	BEGIN DIVIDED LANES TO HEDGES ROAD
				6.79	8.03	1.24	SEE US35	US-35	50	9	15	HEDGES ROAD TO US-35 INTERCHANGE TO XENIA CORP.
			TOTAL							52	80	
11	01/IMS/OT	WARREN	IR-71	0.00	0.34	0.34	0.33	FIELDS ERTEL RD.	30	8	9	WAR/HAM CO. LINE TO END OF FIELDS E. RAMP
				0.34	3.11	2.77*		BARRIER	BARRIER	10	26	
				3.11	3.62	0.51	0.93	WESTERN ROW RD.	30	10	20	
				3.62	5.39	1.77	0.69	KINGS MILLS RD.	36	17	43	
				5.39	8.42	3.03	1.01	SR-48	36	27	42	
				8.42	12.65	4.23	0.67	SR-123	60	54	52	
				12.65	16.83	4.18	0.6	WILMINGTON RD.	60	53	60	WARREN/CLINTON CO. LINE
			TOTAL	16.83	22.26	5.43			65	62	112	
			TOTAL							241	364	
12	01/IMS/OT	WARREN	IR-75	0.00	0.38	0.38	0.86	SR-63	BARRIER	6	19	WARREN/BUTLER CO. LINE
				0.38	4.10	3.72	1.17	SR-122	BARRIER	24	41	
				4.10	8.17	4.07	0.98	SR-123	BARRIER	24	30	
				8.17	9.50	1.33			BARRIER	9	8	
				9.50	10.02	0.52	0.83	SR-73	170	11	29	
			TOTAL	10.02	12.20	2.18			170	45	65	WARREN/MONTGOMERY CO. LINE
			TOTAL							119	192	

PART TOTALS CARRIED TO MOWING SUMMARY ON SHEET 14

PART	PLAN SPLIT	COUNTY	ROUTE	START LOG POINT	END LOG POINT	LINEAL MILES	INTERSECTING ROUTE	MEDIAN WIDTH (FT.)	TOTAL ACRES FOR MOWING	TOTAL ACRES FOR MOWBACK	REMARKS
13	02/IMS/OT	MONTGOMERY	IR-75	0.00	0.76	0.76	AUSTIN PIKE	170	37	48	MONTGOMERY/WARREN LINE
				0.76	2.59	1.83	IR-675	170	71	85	
				2.59	3.74	1.15	SR-725	170	46	56	
				3.74	6.66	2.92	E CENTRAL AVE.	170	78	97	
				6.66	9.31	2.65	DRYDEN RD	25	28	35	
				TOTAL					260	321	
14	02/IMS/OT	MONTGOMERY	IR-675	0.00	2.10	2.10	SR-725	80-40	44	59	BEGING AT IR-75
				2.10	4.47	2.37	ALEXANDER BELLBROOK RD	40	20	28	
				4.47	4.79	0.32	SR-48	40	17	19	
				4.79	7.42	2.63	WILMINGTON PIKE	40	35	39	
				7.42	7.44	0.20		40			MONTGOMERY CO. LINE
				TOTAL					116	145	

PART TOTALS CARRIED TO SUBSUMMARY ON SHEET 14

CALCULATED
JED
CHECKED
JDO

PART	PLAN SPLIT	FIRST MOWING				SECOND MOWING				THIRD MOWING				FOURTH MOWING			
		ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE
1	02/IMS/OT	17	17	17	17	25											
2	01/IMS/OT	221	221	221	221	425											
3	01/IMS/OT	88	88	88	88	104											
4	01/IMS/OT	241	241	241	241	478											
5	01/IMS/OT	29	29	29	29	29											
6	01/IMS/OT	38	38	38	38	63											
7	01/IMS/OT	26	26	26	26	45											
8	01/IMS/OT	2	2	2	2	12											
9	01/IMS/OT	262	262	262	262	566											
10	01/IMS/OT	52	52	52	52	80											
11	01/IMS/OT	241	241	241	241	364											
12	01/IMS/OT	119	119	119	119	192											
13	02/IMS/OT	260	260	260	260	321											
14	02/IMS/OT	116	116	116	116	145											
TOTALS CARRIED TO THE GENERAL SUMMARY (01/IMS/OT)		1319	1319	1319	1319	2358											
TOTALS CARRIED TO THE GENERAL SUMMARY (02/IMS/OT)		393	393	393	393	491											

MOWING SUMMARY

D07 / D08 MOWING FY2019 (B)

