

MR 509
Permit No. 22-10765-06

Office Use Only

State of Ohio
Department of Transportation
Permit

County or Jurisdiction FRA
Rte SR317
Log Pt 0.72-1.39
Acc Cat

[1] Subject to all terms, conditions, and restrictions printed, written below and on the reverse side hereof, or attached,

Name: South Central Power
Address: 720 Mill Park Drive Lancaster OH 43130
Company Phone: 740-583-1068

is hereby granted a permit under Section 5515.01 and 5515.02 of Ohio Revised Code, and permission to perform work necessary in the manner described and at the location indicated in the following or attached to this permit.

Utility - (see attached sheets)

Description of Work: Relocating overhead lines to Underground 2' inside road right of way along State Route 317 and Lockbourne Rd for Franklin County round about. Will require one bore under State Route 317 at a minimum depth of 8'.

[2] This permit shall be in the possession of employees /agents of permittee on site at all times who are in charge of the work and shall be shown, upon request, to any employee of the Department of Transportation.

Contact ODOT Representative 3 days before work begins, also contact ODOT Representative when work is completed for final inspection.

Failure to notify the ODOT Representative could result in work stoppage!

[3] No work authorized by this permit shall begin until the permittee has contacted and received instructions from

ODOT Representative	Charles Duerson
Phone	740-833-8000
Email Address:	charles.duerson@dot.ohio.gov
(Authorized ODOT Employee)	

NOTE: Any work performed by the permittee may be stopped if this requirement is not met.

[4] Prior to any excavation in the highway right-of-way, the Ohio811 <https://www.oups.org/excavators> must be contacted in accordance with ORC Section 3781.25 to 3781.32. Ohio811 can be reached at 1-800-362-2764 or 811.

[5] If your utility is above ground in any way, you must mark your utility with a fluorescent colored marker that corresponds with the universal OUPS color code. The marker must be no shorter than six feet in height and you must maintain the marker. Guide wires must be marked a fluorescent yellow. Failure to mark as described, will result in the Department of Transportation being held harmless and no reimbursement for damage to your property.

[6] All work requiring persons or vehicles within ODOT right of way shall comply with all applicable requirements of the Ohio Manual of Uniform Traffic Control Devices and Item 614 (Maintaining Traffic) of the Construction and Material Specifications, latest editions. Failure to comply with these requirements will be cause for immediate revocation or suspension of the permit until the proper traffic control devices have been provided.

[7] The permittee accepts the conditions, terms, and requirements printed, written on, or attached to this permit and understands that failure to comply fully with those conditions, terms, and requirements or any change in the use of the permit inconsistent with its terms and conditions will be considered a violation and cause for suspension, revocation, or annulment of the permit thereby rendering the permit illegal and subject to appropriate Department action, up to an including removal of the installation at the permittee's expense.

[8] Performance Bond Required? ____ Yes ____x____ No Company _____
Effective Date _____ Expiration Date _____ Amount \$ _____

[9] This permit shall be void if the work described herein does not comply with the conditions, terms, and requirements applicable to this permit, and if the work is not completed by 09/02/2022

Dated 03/02/2022

Rev 5/6/2021

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General Provisions Applicable to All Permits
(Sections 5515.01 and 5515.02 of O.R.C.)

- [1] This permit is not a substitute for satisfying the rights or obligations of any other party who may have an interest in the underlying fee interest.
- [2] The granting of this permit does not convey to the permittee or to the property served any rights, title, or interest in state highway rights of way or in the design or operation of the state highway; or in any way abridge the right of the Director of the Department of Transportation in his jurisdiction over state highways. If, in the process of any future work or for the benefit of the traveling public, it becomes necessary, in the opinion of the Director of Transportation to order the removal, reconstruction, relocation, or repair of any of the fixtures, or work performed under this permit, said removal, reconstruction, relocation, or repair shall be wholly at the expense of the owners thereof or the permittee and be made as directed by the Director of Transportation and within the time determined by the Director. Such changes in the state highway design or operation, necessary for improved safety and operation or for the benefit of the traveling public, shall not require a permit modification since the permit confers no private rights to the permittee over the control of the state highway.
- [3] The District Deputy Director acts for and on behalf of the Director in issuing and carrying out the provisions of all permits. The District Deputy Director has full authority to ensure that all provisions of the permit are met and to reject any materials, design, and workmanship that do not meet applicable Department standards. The District Deputy Director, at his/her discretion, may require a performance bond or certified check as a prerequisite to the issuance of a permit.
- [4] Failure on the part of the permittee to comply fully with the provisions and conditions of the permit will be cause for suspension, revocation, or annulment of the permit thereby rendering the permit illegal and subject to appropriate Departmental action. By accepting the permit, the permittee agrees to comply with all conditions, terms, and restrictions printed or written on or attached to the permit. If the permittee or its agent performs any work contrary to the conditions of the permit or to the instructions of the District Deputy Director and, after due notice, fails to correct the problem, the Department of Transportation may, with or without notice, correct or remove such work and the permittee shall reimburse the Department for the costs and shall hold the Department harmless for all results of such work.
- [5] The permittee shall indemnify and hold harmless the State of Ohio, Department of Transportation, its officers, representatives and assigns, from any and all loss, liability, damages, litigation costs, and claims for injury or death to any person, property, or business caused by or resulting from any act, omission, event, consequence, or occurrence, negligent or otherwise of the permittee, its employees, agents, or assigns as a result of the issuance of this permit.
- [6] All work authorized under the permit shall be performed to the Department's satisfaction, and the entire expense shall be borne by the permittee. No work shall be performed until the permittee has contacted the Department's appointed representative named on the permit and received instructions. The Department's representative may inspect all work covered by the permit, or the Department reserves the right, during the time any or all of the work is being performed, to appoint an inspector over the work who shall represent the interest of the State on the work and any compensation arranged for shall be paid wholly by the permit holder. Work not in compliance shall be halted and the District Deputy Director shall be notified of the cause. The permittee shall be notified of the Department's determination and given an opportunity to correct the problem. If the problem is not corrected timely or to the satisfaction of the Department, this permit will be revoked.
- [7] Failure to complete all work within the time specified on the permit shall void the permit, thereby making the permit illegal and subject to appropriate Departmental action. The permittee may request an extension in writing from the District Office, explaining why the extension is necessary and when the work is expected to be completed.
- [8] All work infringing on the pavement or shoulders shall comply with applicable standards and requirements regarding traffic control devices. Failure to comply will be cause for revocation or suspension of the permit. Any closure of lanes or shoulders shall be described in terms of location, duration, time of day, etc. Such work shall not begin until all traffic control devices are in place.

[9] If any grading, sidewalk, or other work allowed by a permit interferes with the drainage of the highway in any way, such catch basins and outlets as necessary shall be constructed to take proper care of said drainage and any materials such as pipes and tiles damaged during any installation or repair by the permittee or its employees or agents shall be repaired immediately at the sole cost of the permittee. Permittee shall timely notify the Department of any such damage and repairs thereto. Failure of the permittee to immediately repair the damage after it is discovered shall result in the Department performing the repair and the permittee shall reimburse the Department for the costs and shall hold the Department harmless for all the results of such work which may include removal of the permittee's facilities.

[10] Any damage to ODOT or another's property caused by the work shall be repaired by the permittee or permittee's agent or contractor in a timely manner and at the sole cost of permittee. If any emergency repairs to ODOT property are needed that cannot be performed by the permittee or permittee's agent or contractor, ODOT shall cause the repairs to be performed at the sole cost of permittee.

[11] Upon completion of the work, the permittee shall leave the highway clean of all rubbish, excess materials, temporary structures and equipment, and all parts of the highway shall be left in a condition acceptable to the Department. Upon satisfactory completion of the work authorized by the permit, the Department's appointed representative shall complete the Permit Inspection Certificate, Form No. MR 678 certifying that the permittee has complied with the terms of the permit.

[12] Except as herein authorized, no excavation shall be made or obstacle placed within the limits of the highway so as to interfere with the travel over the road.

[13] All pole lines are to be built in accordance with Rule 4901:3-1-08 of Ohio Administrative Code promulgated and enforced by the Public Utilities Commission of Ohio.

[14] All underground utilities shall be installed at a depth and horizontal distance from the road surface and any appurtenances in accordance with state and national safety standards and as pre-approved by the Department. After installation, the exact location of the utility shall be provided to the Department. The Department shall be held harmless for any damage to utilities due to insufficient or inaccurate installation or identification and all repairs shall be at the sole cost of the permittee.

[15] The permittee shall comply with the Air Pollution requirements of Rule 3745-17-08 of the Ohio Administrative Code promulgated and enforced by the Ohio Environmental Protection Agency.

[16] The permittee certifies that he or she is fully authorized to sign this permit. This permit shall apply to and be binding upon the permittee and any successors in interest. No change in ownership of the underlying property or of the facility owned by permittee shall in any way alter the permittee's obligations under this permit.

[17] The permittee(s) for herself/himself/themselves/itself, her/his/their/its personal representatives, and her/his/their/its successors in interest and assigns, as a part of the consideration hereof, do/does hereby covenant and agree that:

(1) No person on the grounds of race, color, or national origin, shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of the utility/facilities/ services of the permittee.

(2) In the construction of any improvements on, over, or under the above described property and the furnishing of services thereon, no person on the grounds of race, color, national origin, sex, age, or disability shall be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination.

(3) The above described property shall be used in a manner that at all times is in compliance with all other requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. DOT, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. DOT— Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended.

(4) In the event that this instrument grants a lease, license, or permit and any of the above non-discrimination covenants is breached, then the State of Ohio, Department of Transportation, shall have the unfettered right to terminate

the lease, license or permit and to re-enter and repossess the above-described property and hold the same as if said lease, license or permit had never been made or issued.

This permit is granted subject to the following attached conditions:

Utility items:

- Have a valid 811 ticket with good paint marks on ground before any excavation.
- Perform a thorough site investigation and pre bore walk to make sure no underground facilities are unaccounted for.
- Spot hole all facilities being crossed and visually watch the bore head/reamer pass the utilities.
- Maintain 5' of horizontal clearance from other utilities.
- When there is less than 5' of clearance between bore path and a facility being paralleled, spot facility in conflict every 50' to verify it's path.
- Any structure being crossed 8" or larger in diameter will have a minimum of at least 2' of vertical clearance whether it be above or below said structure.

MOT items:

The working times are to be restricted to Midnight – 5AM for the aerial utility work and 7PM to 5AM & 9AM to 3PM Mon-Fri, all day Sat & Sun for all other work.

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UTILIZATION OF MOT TRAFFIC APPLICATIONS TA-11, TA-15, TA-16, & TA-18 ON SR317 ARE NOT PERMITTED AT ANY TIME. MOT TRAFFIC APPLICATION TA-5 IS NOT PERMITTED FOR USAGE DURING THE WORK SHOWN IN THE PERMIT APPLICATION AS TA-5 IS FOR SHOULDER CLOSURES ON FREEWAY.

AT NO TIME SHALL EXCAVATION OF THE ROADWAY SURFACE TAKE PLACE. IF EXCAVATION OF THE ROADWAY IS REQUIRED, THE APPLICANT SHALL RESUBMIT THE APPLICATION WITH THE APPROPRIATE DOCUMENTS STATING WHERE SAID WORK IS TO TAKE PLACE AND WHY ALTERNATIVE METHODS OF UTILITY INSTALLATION ARE NOT FEASIBLE.

TYPICAL APPLICATIONS FOR MAINTENANCE OF TRAFFIC

THE FOLLOWING TYPICAL APPLICATION(S) FROM THE 2012 EDITION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES & ODOT OFFICE OF ROADWAY ENGINEERING STANDARD CONSTRUCTION DRAWINGS SHOULD BE USED, AS NECESSARY, FOR TRAFFIC CONTROL ON THIS PROJECT AS DESCRIBED IN THE MANUAL:

TA-1 – WORK BEYOND THE SHOULDER

TA-3 – WORK ON THE SHOULDER

TA-6 – SHOULDER WORK WITH MINOR ENCROACHMENT

TA-10 – LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS

TA-13 - TEMPORARY ROAD CLOSURE

THE APPLICANT SHALL UTILIZE TA-13 TO TEMPORARILY STOP TRAFFIC TO COMPLETE WORK ON ANY AERIAL UTILITIES. ALLOWABLE HOURS FOR TEMPORARY ROAD CLOSURES ARE RESTRICTED, SEE *HOURS OF OPERATION IN ROW* FOR ADDITIONAL INFORMATION.

FRANKLIN COUNTY

APPLICANT SHALL RECEIVE APPROVAL FOR ANY WORK OUTSIDE OF ODOT ROW FROM FRANKLIN COUNTY ENGINEER'S OFFICE PRIOR TO START OF CONSTRUCTION. APPLICANT SHALL COORDINATE ALL WORK WITH FRANKLIN COUNTY. ALLOWABLE HOURS OF WORK OUTSIDE ODOT ROW SHALL BE PROVIDED BY FRANKLIN COUNTY ENGINEER'S OFFICE.

HOURS OF OPERATION IN ROW

DUE TO THE EXISTING TRAFFIC PATTERNS IN THE AREA, HOURS OF OPERATION FOR AERIAL CROSSING OVER SR-317 SHALL BE LIMITED TO THE HOURS SHOWN BELOW.

ALLOWABLE HOURS OF OPERATION FOR AERIAL CROSSING OVER THE ROADWAY SHALL BE BETWEEN THE HOURS OF MIDNIGHT/12AM TO 5AM ONLY. THE TRAFFIC SHALL BE TEMPORARILY STOP FOR NO MORE THAN 15 MINUTES. SEE BELOW FOR ADDITIONAL INFORMATION.

ALLOWABLE HOURS FOR ALL OTHER WORK SHALL BE FROM 7PM TO 5AM & 9AM TO 3PM M-F, ALL DAY SAT & SUN.

COORDINATION WITH PROJECTS IN THE SAME LOCATION

A FRANKLIN COUNTY CONSTRUCTION PROJECT WILL BE WORKING IN THE SAME AREA STARTING 7/1/2022. THE PERMIT APPLICANT SHALL AVOID STARTING ANY WORK THAT WOULD CONFLICT WITH THE FRANKLIN COUNTY PROJECTS WORK, THIS INCLUDES MAINTENANCE OF TRAFFIC SETUP. IN THE EVENT THERE IS A CONFLICT, THE PERMIT APPLICANTS WORK SHALL BE TEMPORARILY HALTED UNTIL THE WORK IS NO LONGER IN CONFLICT WITH THE PROJECTS WORK. PLEASE CONTACT ODOT DISTRICT 6 LPA CONSTRUCTION MONITOR BRANDON ORMEROID AT PHONE NUMBER, 740.833.8349 BEFORE BEGINNING WORK TO PREVENT ANY ISSUES OR CONFLICTS. ODOT DISTRICT 6 LPA CONSTRUCTION MONITOR MAY RESTRICT ALLOWABLE HOURS OF WORK & DAYS IN WHICH WORK IS PERMITTED AS NEEDED TO PREVENT CONFLICTS.

LANES OPEN DURING HOLIDAYS AND SPECIAL EVENTS

NO WORK SHALL BE PERFORMED AND THE SAME NUMBER OF LANES AS WERE AVAILABLE AT THE START OF THE PROJECT SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS AND EVENTS:

HOLIDAYS

CHRISTMAS	FOURTH OF JULY
NEW YEAR'S EVE	LABOR DAY
MEMORIAL DAY	THANKSGIVING

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

DAY OF HOLIDAY	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00 NOON FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00 NOON FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00 NOON MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	12:00 NOON TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00 NOON WEDNESDAY THROUGH 6:00 AM FRIDAY
THANKSGIVING	5:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00 NOON THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00 NOON FRIDAY THROUGH 6:00 AM MONDAY

SPECIAL EVENTS

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA WIDE.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER, COUNTY MANAGER, THE DISTRICT 6 PUBLIC INFORMATION OFFICE AT D06.PIO@DOT.OHIO.GOV AND THE DISTRICT WORK ZONE TRAFFIC MANAGER AT D06.MOT@DOT.OHIO.GOV 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 SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGEBOARDS.

INFORMATION SHOULD INCLUDE BUT IS NOT LIMITED TO ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER OR ODOT.

NOTIFICATION OF TRAFFIC RESTRICTIONS (CONT.)

NOTIFICATION TIME FRAME TABLE			
ITEM	DURATION OF CLOSURE	NOTIFICATION DUE TO DISTRICT 6 COMMUNICATIONS OFFICE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE	14 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE	7 CALENDAR DAYS PRIOR TO CLOSURE
	<=12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE	2 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE	
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE	
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION	

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT MANAGER, COUNTY MANAGER, THE DISTRICT 6 PUBLIC INFORMATION OFFICE AND THE DISTRICT WORK ZONE TRAFFIC MANAGER USING THE NOTIFICATION TIME FRAME TABLE.

APPLICANT SHALL FILL OUT & SUBMIT *ODOT DISTRICT SIX - PERMIT AND LOCAL LET CLOSURE AND RESTRICTION FORM* WHEN NOTIFYING PIO & DWZTM OF UPCOMING TRAFFIC RESTRICTION.

AERIAL CROSSING ON 2 LANE ROAD OR MULTI-LANE UNDIVIDED ROAD

USE TA-13 "TEMPORARY ROAD CLOSURE"

A MINIMUM OF ONE LEO WITH PATROL CARS PER CLOSED TRAVEL LANE SHALL BE USED TO BLOCK TRAFFIC AND PACE MOTORISTS TO A STOP.

BRIEFLY STOP TRAFFIC IN BOTH DIRECTIONS LONG ENOUGH TO CROSS THE CABLE OVER THE ROADWAY. TRAFFIC SHALL NOT BE STOPPED FOR LONGER THAN 15 MINUTES.

A MINIMUM OF 15 MINUTES SHALL ELAPSE PRIOR TO THE NEXT TEMPORARY 15 MINUTE CLOSURE.

THE TIME FRAME FOR THIS WORK SHALL BE BETWEEN THE HOURS OF MIDNIGHT AND 5AM ONLY.

LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS (WHEN COMPLETING AERIAL CROSSINGS AT NIGHTTIME)

IN ADDITION TO THE REQUIREMENTS OF C&MS 614 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS:

- DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.
- FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP). IN GENERAL, LEOS SHOULD BE POSITIONED AT THE POINT OF LANE RESTRICTION OR ROAD CLOSURE AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH INTERSECTIONS IN WORK ZONES.

PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) ON HIGHWAYS

- THE PCMS MUST BE PLACED AS FAR AWAY FROM THE EDGE OF TRAVELED LANE AS POSSIBLE AND PREFERABLY BEHIND GUARDRAIL OR BARRIER.
- DELINEATE THE CORNERS OF THE PCMS WITH DRUMS.
- PLACE THE PCMS AT LEAST 1 MILE FROM THE DECISION POINT.
- THE MESSAGE CANNOT DISPLAY NAMES OF EVENTS OR BUSINESSES.
- THERE SHALL NOT BE MORE THAN 2 MESSAGES PER PCMS.
- THE PROPOSED/RECOMMENDED MESSAGE IS APPROVED/DENIED.
- DO NOT FLASH MESSAGES TO ATTRACT MOTORISTS ATTENTION.
- DO NOT ALLOW THE MESSAGE TO SCROLL OR TRAVEL HORIZONTALLY OR VERTICALLY ACROSS THE FACE OF THE PCMS.
- THE MESSAGE SHOULD BE TIMED SUCH THAT MOTORISTS CAN READ THE MESSAGE AT LEAST TWICE.
- THE RECOMMENDED TIMING IS 3 SECONDS PER PANEL WITH 1/2 SECOND BETWEEN PANELS.
- THE PCMS SHOULD BE PLACED SUCH THAT IT IS VISIBLE TO DRIVERS FOR AT LEAST 1/4 MILE.
- ODOT WILL NOT PAY FOR OR PROGRAM THE PCMS.
- THE PCMS MUST BE REMOVED FROM ODOT R/W NO LATER THAN 24 HOURS FOLLOWING THE END OF THE EVENT.

SIGN DISPLAYED TO PUBLIC FOR AERIAL CROSSINGS NOTIFICATION (PCMS)

PHASE 1:
15-MINUTE
CLOSURES

PHASE 2:
(INSERT DAY OF CLOSURE)
NIGHT/DAY

MUD, DIRT AND DEBRIS

THE TRACKING OR SPILLAGE OF MUD, DIRT OR DEBRIS UPON STATE HIGHWAYS IS PROHIBITED AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR.

VEHICLE PARKING

VEHICLES ARE NOT TO BE PARKED ON THE PAVEMENT. ALL VEHICLES ARE TO BE PARKED AT LEAST 5 FEET FROM THE EDGE OF PAVEMENT.

PERSONAL PROTECTIVE EQUIPMENT

ODOT REQUIRES ALL CONTRACTORS' PERSONNEL TO WEAR THE CORRECT PPE WHILE WITHIN ODOT RIGHT-OF-WAY. ALL VEHICLES SHALL HAVE THE CORRECT SAFETY EQUIPMENT ALSO.

SIDEWALK OR WALKWAY

IF AT ANY TIME A SIDEWALK OR WALKWAY PATH IS RESTRICTED AND/OR CLOSED THE CONTRACTOR SHALL PROVIDE AN ALTERNATE ROUTE FOR THE PUBLIC TO UTILIZE FOR TRAVEL. MT-110.10, PEDESTRIAN DETOUR METHODS OR TA-28 SIDEWALK DETOUR OR DIVERSION.

ACCESS TO PRIVATE PROPERTY

ACCESS TO DRIVES SHALL BE MAINTAINED VIA EXISTING PAVEMENT, TEMPORARY PAVEMENT OR ITEM 304. IN THE EVENT THAT A DRIVE CANNOT BE MAINTAINED AND A CLOSURE IS NEEDED THE CONTRACTOR WILL COORDINATE WITH THE PROPERTY OWNER TO MINIMIZE THE IMPACT TO THE OWNER.

COMMERCIAL PROPERTY WITH MULTIPLE DRIVES MAY HAVE ONE DRIVE CLOSED WHEN WORKING IN THE AREA OF THE DRIVE. COMMERCIAL PROPERTY WITH ONLY ONE DRIVEWAY OR DRIVEWAYS WITH ONE DIRECTION TRAFFIC USE WILL BE CONSTRUCTED PART WIDTH. THE CONTRACTOR WILL COORDINATE WITH THE PROPERTY OWNER TO MINIMIZE THE IMPACT TO THE OWNER.

MAINTAIN ACCESS TO RESIDENTIAL PROPERTIES AT ALL TIMES. WHEN A RESIDENTIAL DRIVE IS CLOSED FOR CONSTRUCTION, MAINTAIN ALTERNATE ACCESS TO THE PROPERTY. IT MAY BE REQUIRED FOR THE CONTRACTOR TO MAINTAIN ONE PASSABLE LANE WITHIN A CLOSURE IN ORDER FOR VEHICLES TO ACCESS RESIDENCY WITH A VEHICLE.

SUCCESSFULLY NOTIFY THE OCCUPANTS/OWNERS OF COMMERCIAL OR RESIDENTIAL DRIVES TO BE CLOSED AND COORDINATE THE CLOSURE AT LEAST 48 HOURS BEFORE THE CLOSURE BEGINS (SIMPLY LEAVING A WRITTEN NOTICE OR PHONE MESSAGE IS NOT SUFFICIENT). COORDINATE ALTERNATE ACCESS TO RESIDENTIAL PROPERTIES WITH THE OWNER/OCCUPANT.

PROTECTION FROM DROP OFF CONDITIONS IN THE WORK ZONE

ALL DROP-OFF CONDITIONS WITHIN THE WORK ZONE MUST BE PROTECTED IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWING MT-101.90.

GENERAL LANE CLOSURE POLICIES

TRAFFIC BACK-UPS CAUSED BY THEIR OPERATION OF OVER 0.75 MILES IN LENGTH IS NOT PERMITTED.

ODOT RESERVES THE RIGHT TO REVOKE THE PERMIT IF THE MOT GUIDELINES ARE NOT MET.



Ohio Department of Transportation District Six
Permit and Local Let
Closure and Restriction Notification Form



* Indicates a Mandatory Field

* Permit Number	<input type="text"/>	* Traffic Restriction Start Date/Time	* Date <input type="text"/>	* Time <input type="text"/>
* County	<input type="text"/>			
City	<input type="text"/>	* Traffic Restriction Completion Date/Time	* Date <input type="text"/>	* Time <input type="text"/>
Find Coordinates	<input type="text"/>	* Are Restrictions 24-hours a Day	<input checked="" type="radio"/> No <input type="radio"/> Yes	
* Road (SR, US, or I-)	<input type="text"/>	please clarify below in the description		
* Road Status	<input type="text"/>	Start Mile Marker (SLM)	<input type="text"/>	
Type of work	<input type="text"/>	* Closest Intersecting Road	<input type="text"/>	
* Work completed by	<input type="text"/>	End Mile Marker (SLM)	<input type="text"/>	
Maintenance of Traffic (MOT)	<input type="text"/>	* Closest Intersecting Road	<input type="text"/>	
* Your Name	<input type="text"/>	* Direction	<input type="text"/>	
* Your Email	<input type="text"/>	* Lanes of Traffic Maintained	<input type="text"/>	
* Your Phone Number	<input type="text"/>	Include total number of lanes available (E.G. 1 of 2 lanes maintained) If project has both directions specify for each		
Your Cell Phone Number	<input type="text"/>	* Person Responsible for work	<input type="text"/>	
		(This is the contact name for the person on site E.G. contractor or permit holder)		
		* On Site Phone Number (with area code)	<input type="text"/>	

* Description of Work

The following information is additional required information for special hauls.

* Lane Closure/Restrictions	<input type="text"/>	* Ramp Closure/Restrictions:	<input type="text"/>
If there is a restriction, specify available lane width		If there is a restriction, specify available lane width	
Available Lane Width (edge line to edge line)		Available Lane Width (edge line to edge line)	
Feet: <input type="text"/> Inches: <input type="text"/>		Feet: <input type="text"/> Inches: <input type="text"/>	
Available Pavement Width		Available Pavement Width	
Feet: <input type="text"/> Inches: <input type="text"/>		Feet: <input type="text"/> Inches: <input type="text"/>	

Bridge Work	Vertical Bridge Clearance	Feet: <input type="text"/> Inches: <input type="text"/>
	Available Roadway Width	Feet: <input type="text"/> Inches: <input type="text"/>
	* Bridge Direction	<input type="text"/>

* Listed Detour if Applicable: (if not applicable state N/A)

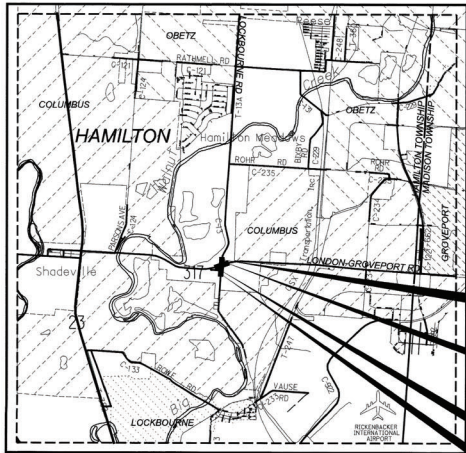
Additional Closure/Restriction Information:

* What type of Traffic control is being utilized? (e.g. portable barrier, drums, temp signal, flaggers etc.)

* What standard construction drawings are being used and/or Typical Applications (TAs) If SCD or TAs are not applicable MOT drawings must be attached

* Who will be setting up the Traffic control? (List name of contractor or subcontractor and contact number.)

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END WORK
STA. 83+96.50

END PROJECT
STA. 84+19.69

BEGIN PROJECT
STA. 76+56.85

BEGIN WORK
STA. 75+17.59

LOCATION MAP

LATITUDE: 39°

PORTION TO BE IMPROVED

INTERSTATE HIGHWAY

FEDERAL ROUTES

STATE ROUTES

COUNTY & TOWNSHIP RO

OTHER ROUTES

DESIGN DESIGNA

CURRENT ADT (2022)

DESIGN YEAR ADT (2042)

DESIGN HOURLY VOLUME

DIRECTIONAL DISTRIBUTION

TRUCKS (24 HOUR B&C)

DESIGN SPEED

LEGAL SPEED

DESIGN FUNCTIONAL CLASSIFICATION:

NHS PROJECT

DESIGN VEHICLE: WB-67

INSCRIBED OVAL DIAMETER: MAJOR AXIS 177.56 FT
MINOR AXIS 128.60 FT

Existing Line

New OH Line

Line Being Removed

New UG Primary

New UG Secondary

Existing Pole (Staying)

Pole being removed

Proposed Poles

Bore Pit

55 MPH

55 MPH

04 MINOR ARTERIAL/
05 MAJOR COLLECTOR
(RURAL)

03 PRINCIPAL ARTERIAL (RURAL)

DESIGN EXCEPTIONS
NONE



PLAN PREPARED BY:
ARCADIS

100 E CAMPUS VIEW BLVD SUITE 230
COLUMBUS, OHIO 43235
(614) 985-9100
www.arcadis.com

ENGINEER'S SEAL:

STATE OF OHIO

MATTHEW JOSEPH BURGER
E-72010
REGISTERED PROFESSIONAL ENGINEER

SIGNED: *Matthew J. Burger*
DATE: 7/30/21

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
DM-1.1	7/16/21	HL-30.22	1/15/21	MT-95.30	7/19/19	800-2020	7/16/21
DM-1.2	7/16/21	HL-40.10	7/17/20	MT-97.10	4/19/19	813	10/19/16
DM-4.2	7/16/21	HL-40.20	7/17/20	MT-97.11	1/20/17	825	1/17/20
DM-4.3	7/16/21	HL-50.11	1/16/15	MT-101.60	1/17/20	832	10/19/16
DM-4.4	7/16/21	HL-60.11	7/21/17			836	1/19/16
		HL-60.31	1/17/20			861	1/15/21
						913	4/16/21
BP-3.2	1/18/19						
BP-5.1	7/16/21	TC-41.20	10/18/13				
		TC-41.40	10/18/13				
HL-10.11	1/15/21	TC-41.41	7/19/19				
HL-10.12	1/20/17	TC-41.50	10/18/13				
HL-10.13	4/17/20	TC-42.20	10/18/13				
HL-20.11	1/15/21	TC-52.10	10/18/13				
HL-30.11	1/15/21	TC-52.20	1/15/21				
		TC-71.10	7/16/21				

FRANKLIN COUNTY, OHIO

OFFICE OF THE COUNTY ENGINEER

LOCKBOURNE ROAD & LONDON-GROVEPORT ROAD (S.R. 317) ROUNDABOUT

C.R. 13 & C.R. 924

HAMILTON TOWNSHIP

INDEX OF SHEETS:

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DETOUR PLAN	15
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SUB-SUMMARY	18
PAVEMENT CALCULATIONS	19
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SPLITTER ISLAND DETAILS	54 - 55
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UNDERDRAIN DETAILS	57
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RIGHT-OF-WAY	82 - 91

PROJECT DESCRIPTION

Upgrading 0.17 miles of London-Groveport Road (SR 317) and 0.17 miles of Lockbourne Road by constructing a single-lane roundabout. The project will improve drainage, pavement, signing, pavement markings and street lighting at the intersection.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 3.49 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.125 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 4.99 ACRES

SPECIFICATIONS

The 2019 standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement unless otherwise noted.

Signatures below signify only concurrence with the general purpose and general location of the project. All technical details remain the responsibility of the engineer preparing the plans.

I approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that provisions for the maintenance and safety of traffic will be as set forth in the plans and estimates.

FRANKLIN COUNTY

APPROVED *Camell R. Roberts*
DATE 8/6/2021 FRANKLIN COUNTY ENGINEER

APPROVED *W. F. B.*
DATE 08/04/2021 FRANKLIN COUNTY CHIEF DEPUTY ENGINEER

WE, THE COMMISSIONERS OF FRANKLIN COUNTY IN FORMAL SESSION, HEREBY APPROVE THESE PLANS.

APPROVED *[Signature]*
DATE 9/3/2021 FRANKLIN COUNTY COMMISSIONER

APPROVED *[Signature]*
DATE 9/3/2021 FRANKLIN COUNTY COMMISSIONER

APPROVED _____
DATE _____ FRANKLIN COUNTY COMMISSIONER

CITY OF COLUMBUS

APPROVED *[Signature]*
DATE 10/7/2021 ADMINISTRATOR, DIVISION OF WATER CITY OF COLUMBUS

APPROVED *[Signature]*
DATE 10/7/2021 DIRECTOR, DEPARTMENT OF PUBLIC UTILITIES, CITY OF COLUMBUS

REVISIONS

REV.	DESCRIPTION	INITIAL	DATE
1			21-06-21
2			
3			
4			
5			
6			
7			
8			
9			
10			

FEDERAL PROJECT NO.
E201 (093)

PID NO.
109581

CONSTRUCTION PROJECT NO.
2021-24

RAILROAD INVOLVEMENT
NONE

FRA - 317 - 1.46
LOCKBOURNE ROAD & LONDON-GROVEPORT ROAD

1
91

DND - DO NOT DISTURB
 TBR - TO BE REMOVED
 TBR - TO BE REMOVED AND RELOCATED



ITEM 601 - TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT



VEGETATED FILTER STRIP:
 ITEM 659 - 4" TOPSOIL
 ITEM 670 - SLOPE EROSION PROTECTION

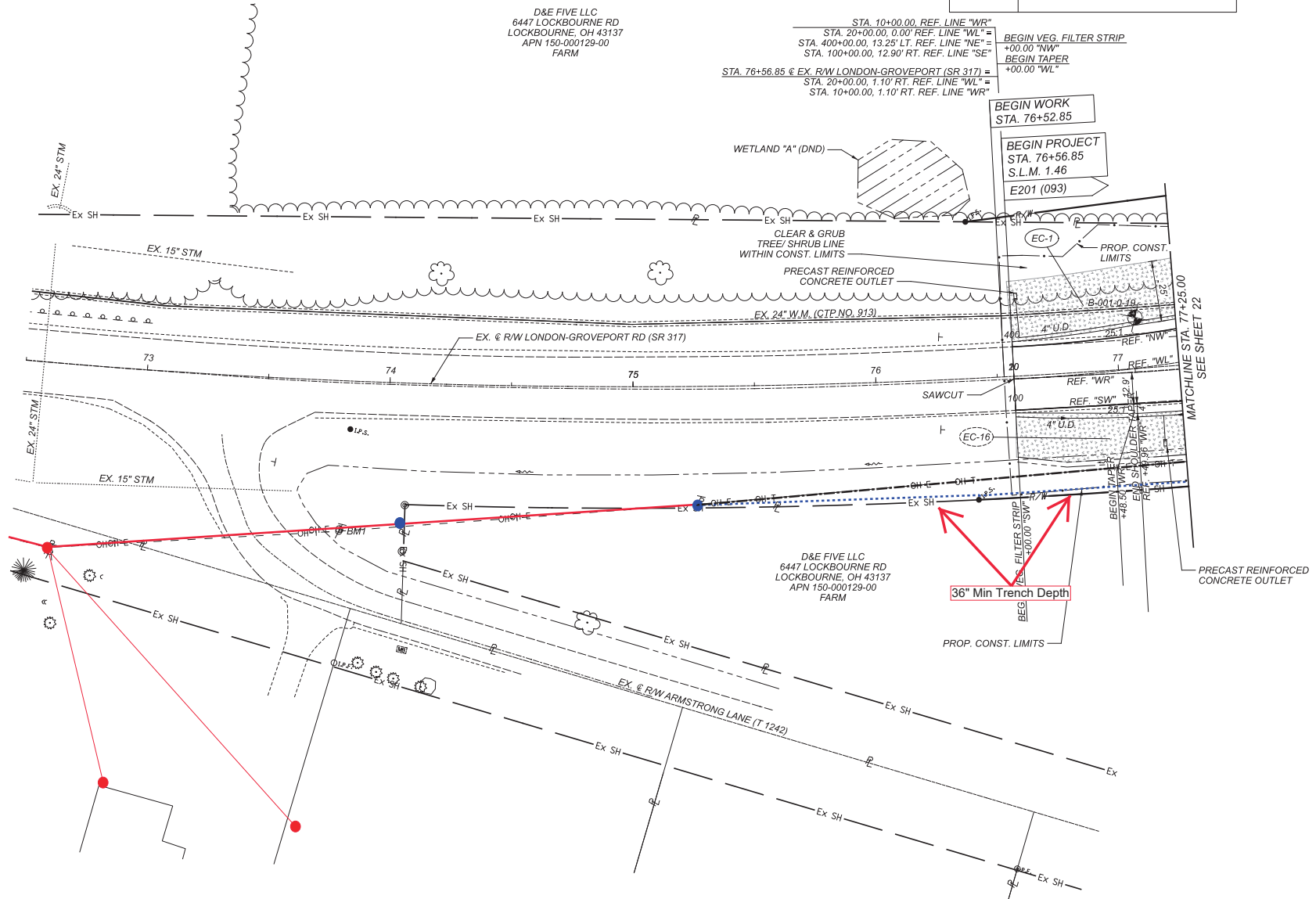
D&E FIVE LLC
 6447 LOCKBOURNE RD
 LOCKBOURNE, OH 43137
 APN 150-000129-00
 FARM

STA. 10+00.00, REF. LINE "WR"
 STA. 20+00.00, 0.00' REF. LINE "WL"
 STA. 400+00.00, 13.25' LT. REF. LINE "NE"
 STA. 100+00.00, 12.90' RT. REF. LINE "SE"
 STA. 76+56.85 @ EX. R/W LONDON-GROVEPORT (SR 317)
 STA. 20+00.00, 1.10' RT. REF. LINE "WL"
 STA. 10+00.00, 1.10' RT. REF. LINE "WR"

BEGIN VEG. FILTER STRIP
 +00.00 "NW"
 BEGIN TAPER
 +00.00 "WL"

BEGIN WORK
 STA. 76+52.85

BEGIN PROJECT
 STA. 76+56.85
 S.L.M. 1.46
 E201 (093)



LONDON-GROVEPORT ROAD PLAN SHEET
 STA. 72+50.00 TO STA. 77+25.00

DESIGN AGENCY
ARCADIS
 180 E CAMPUS AVE SUITE 200
 COLUMBUS, OH 43260
 (614) 884-9100
 www.arcadisusa.com

DESIGNER

EJT

REVIEWER

BKM 03/18/20

PROJECT ID

109581

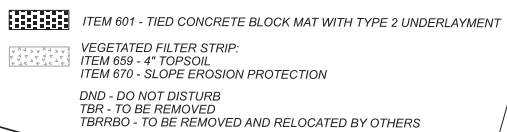
SHEET

21

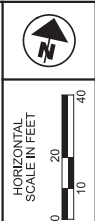
TOTAL

91

DESIGN AGENCY  ARCADIS 100 E CAMPUS VIEW BLVD SUITE 230 COLUMBUS, OH 43215 (614) 885-9100 www.arcadis-usa.com	
DESIGNER EJT	
REVIEWER BKM 03/18/2	
PROJECT ID 109581	
SHEET 22	TOTAL 91






SHEET NO.	CROSS REFERENCES
2 - 3	SCHEMATIC
4 - 9	TYPICALS
27	PROFILES
36 - 38	CROSS SECTIONS (SR317)
51	INTERSECTION DETAILS
69 , 74	TRAFFIC CONTROL
60	WATER WORK

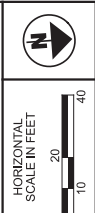


LONDON-GROVEPORT ROAD PLAN SHEET
STA. 82+50.00 TO STA. 87+50.00

DESIGN AGENCY  ARCADIS 100 E CAMPUS VIEW BLVD SUITE 620 COLUMBUS, OHIO 43235 (614) 385-4100 www.arcadis.com	
DESIGNER EJT REVIEWER BKM 03/18/20	
PROJECT ID 109581	
SHEET 23	TOTAL 91

	ITEM 601 - TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT
	VEGETATED FILTER STRIP: ITEM 659 - 4" TOPSOIL ITEM 670 - SLOPE EROSION PROTECTION
	ITEM 451- 9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN

DND - DO NOT DISTURB
TBR - TO BE REMOVED
TBRRO - TO BE REMOVED AND RELOCATED BY OTHERS



DESIGN AGENCY  ARCADIS 100 E CAMPUS VIEW BLVD SUITE 220 COLUMBIUS, OHIO 43035 (614) 985-9100 www.arcadis-usa.com	
DESIGNER	
EJT	
REVIEWER	
BKM 03/18/20	
PROJECT ID	
109581	
SHEET	TOTAL
24	91

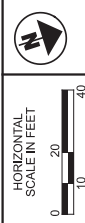
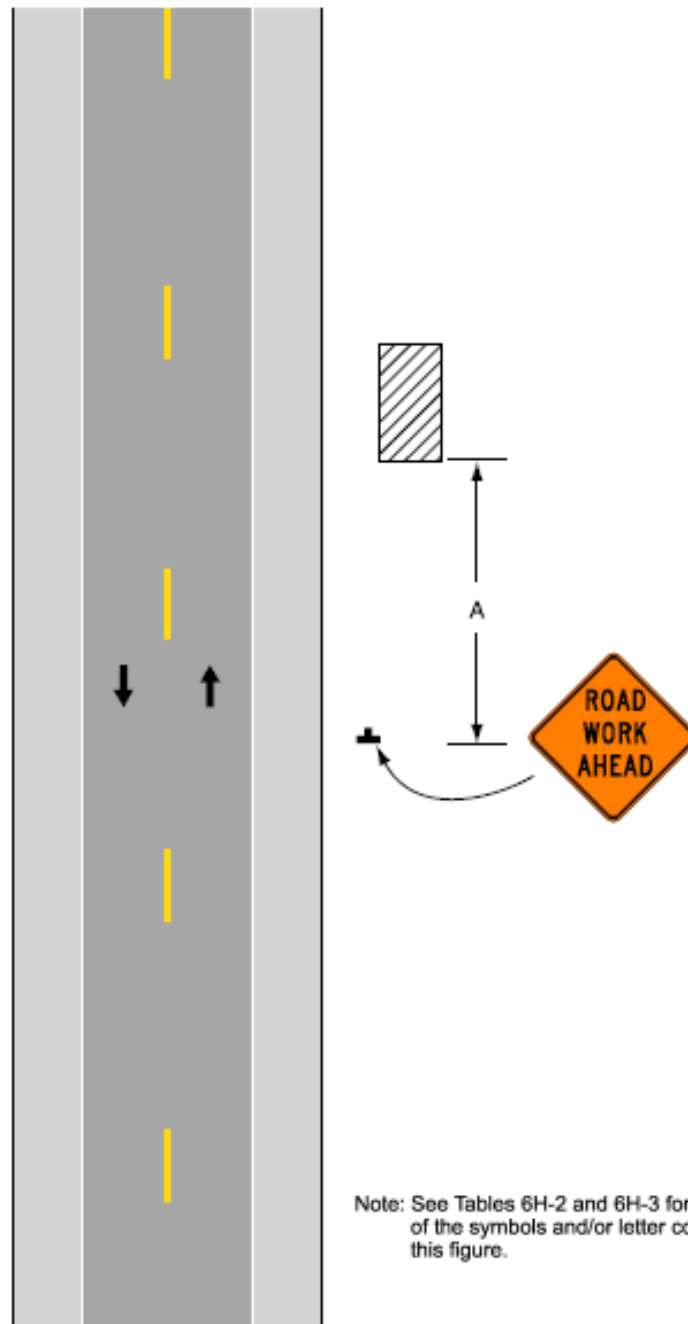


Figure 6H-1. Work Beyond the Shoulder (TA-1)



Typical Application 1

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

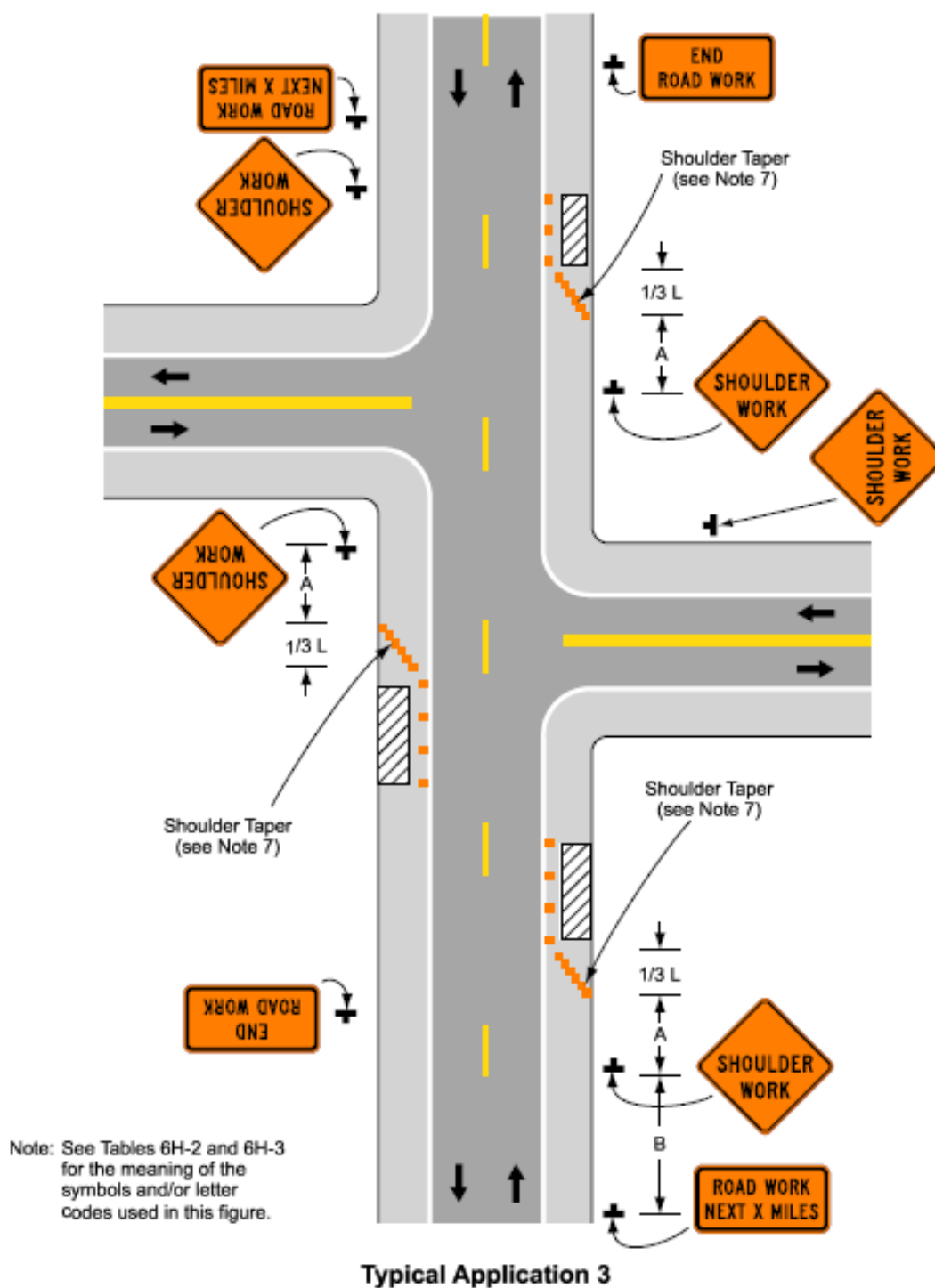
Figure 6H-3. Work on Shoulders (TA-3)

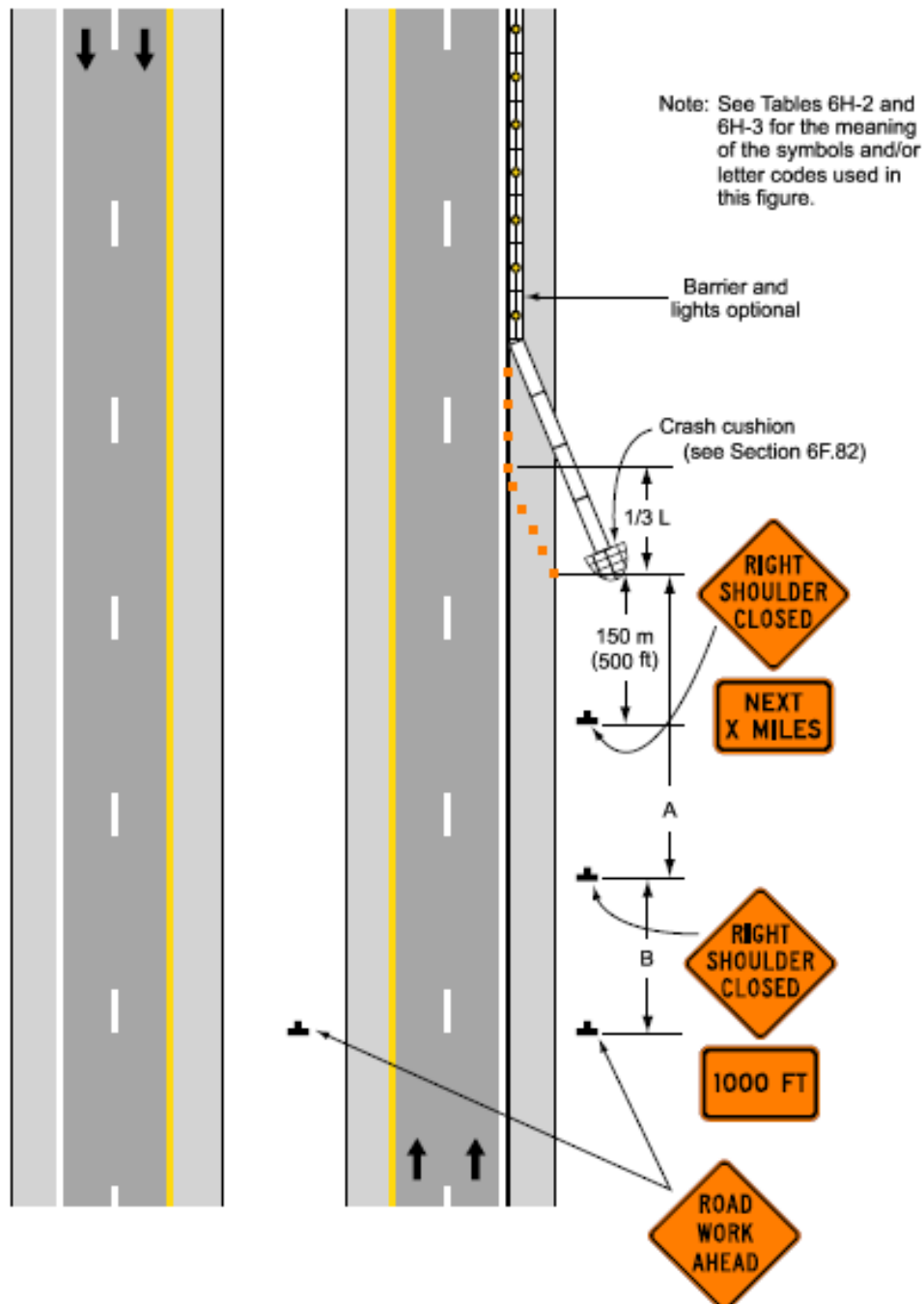
Figure 6H-5. Shoulder Closure on Freeway (TA-5)**Typical Application 5**

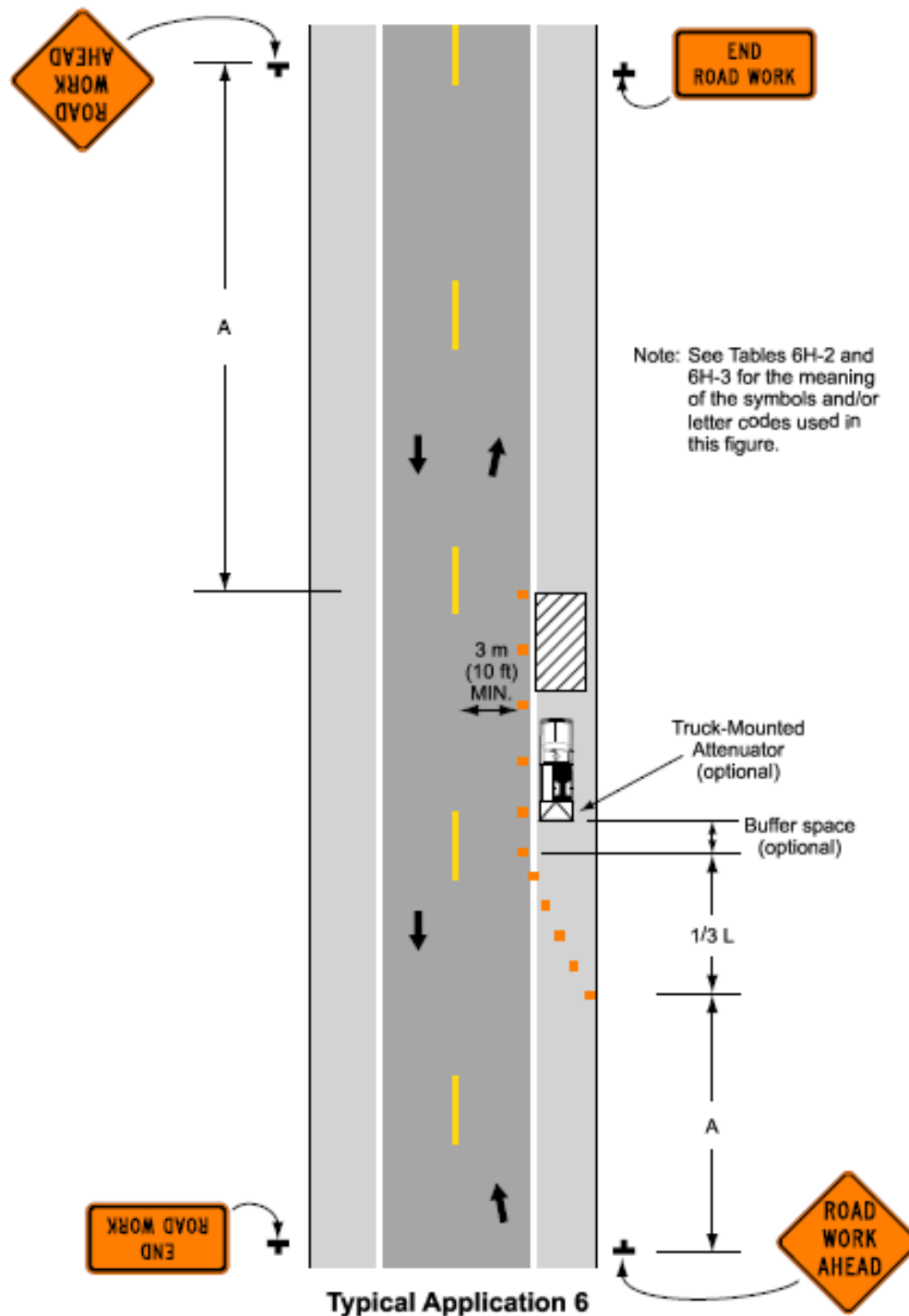
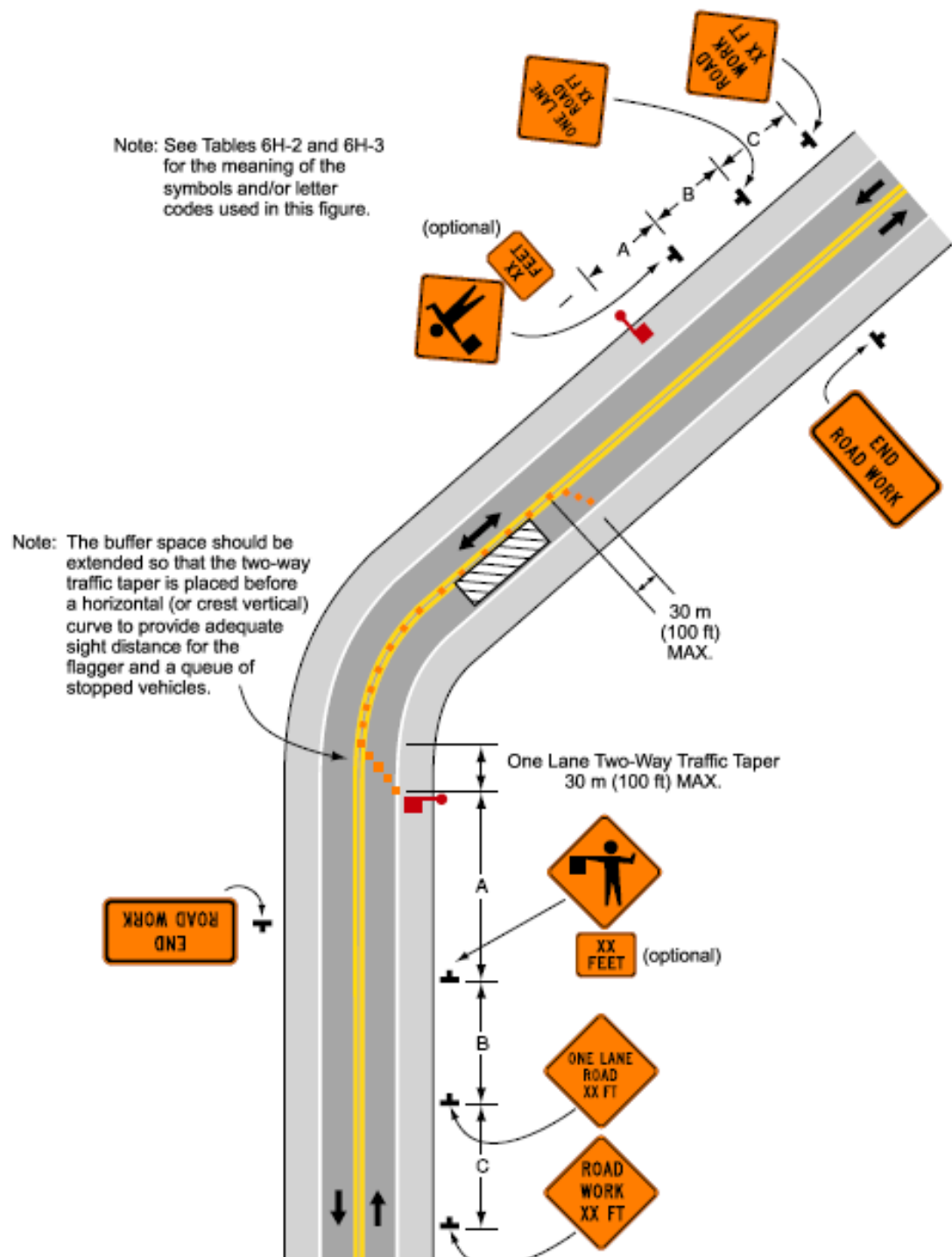
Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

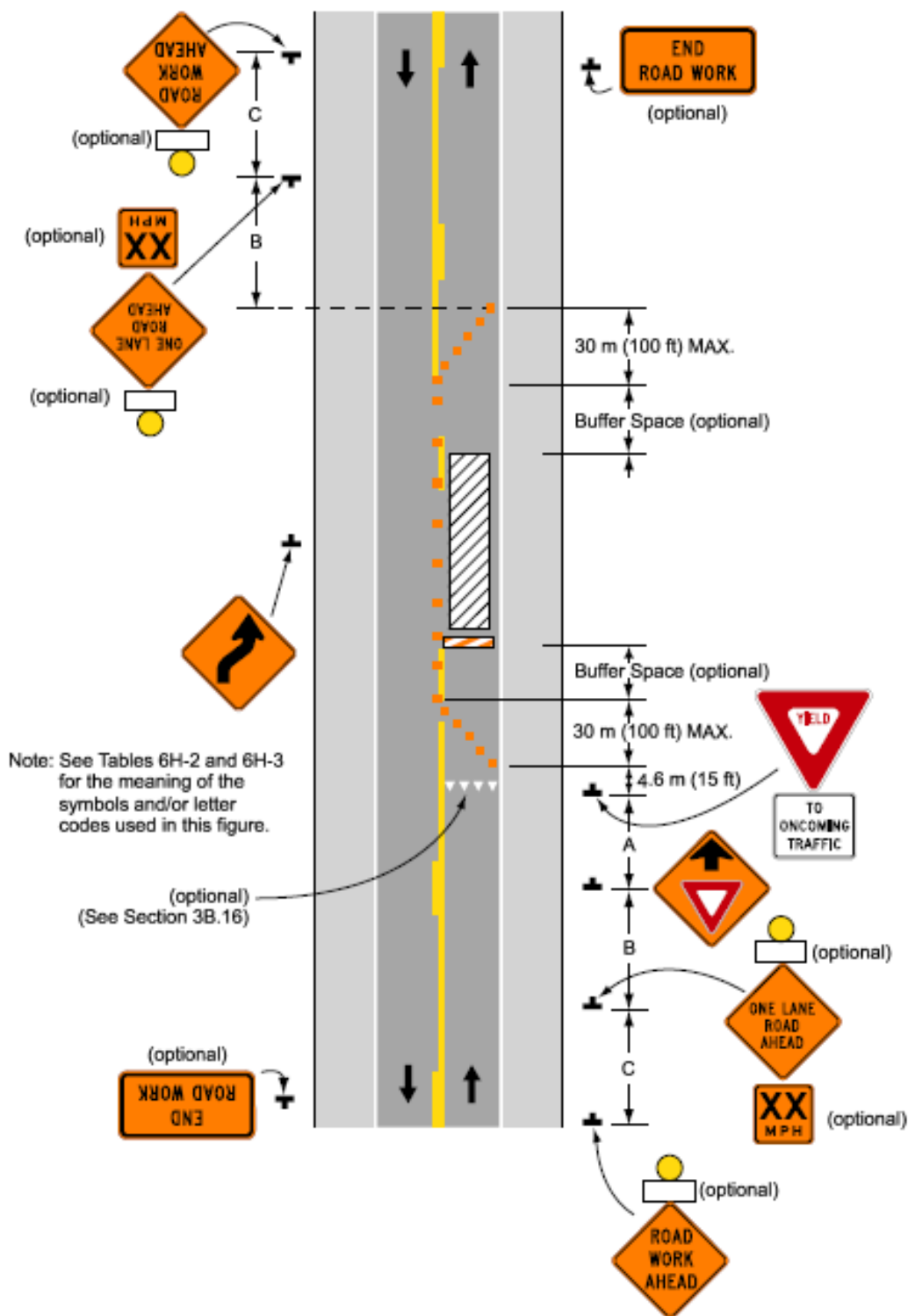
Figure 6H-10. Lane Closure on Two-Lane Road Using Flaggers (TA-10)



Typical Application 10

OMUTCD - English units are preferred.

Figure 6H-11. Lane Closure on Two-Lane Road with Low Traffic Volumes (TA-11)



Typical Application 11

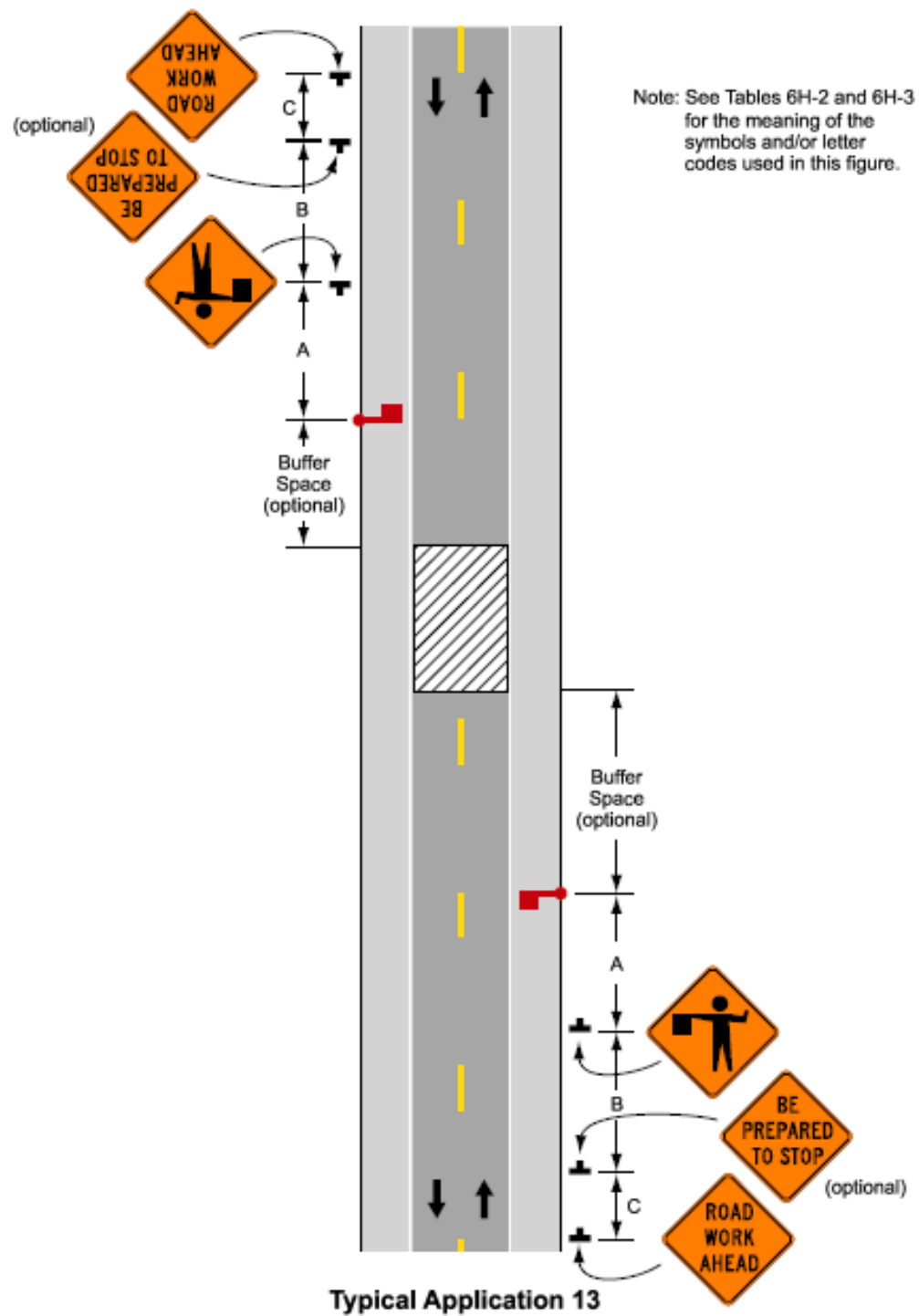
Figure 6H-13. Temporary Road Closure (TA-13)

Figure 6H-15. Work in Center of Road with Low Traffic Volumes (TA-15)

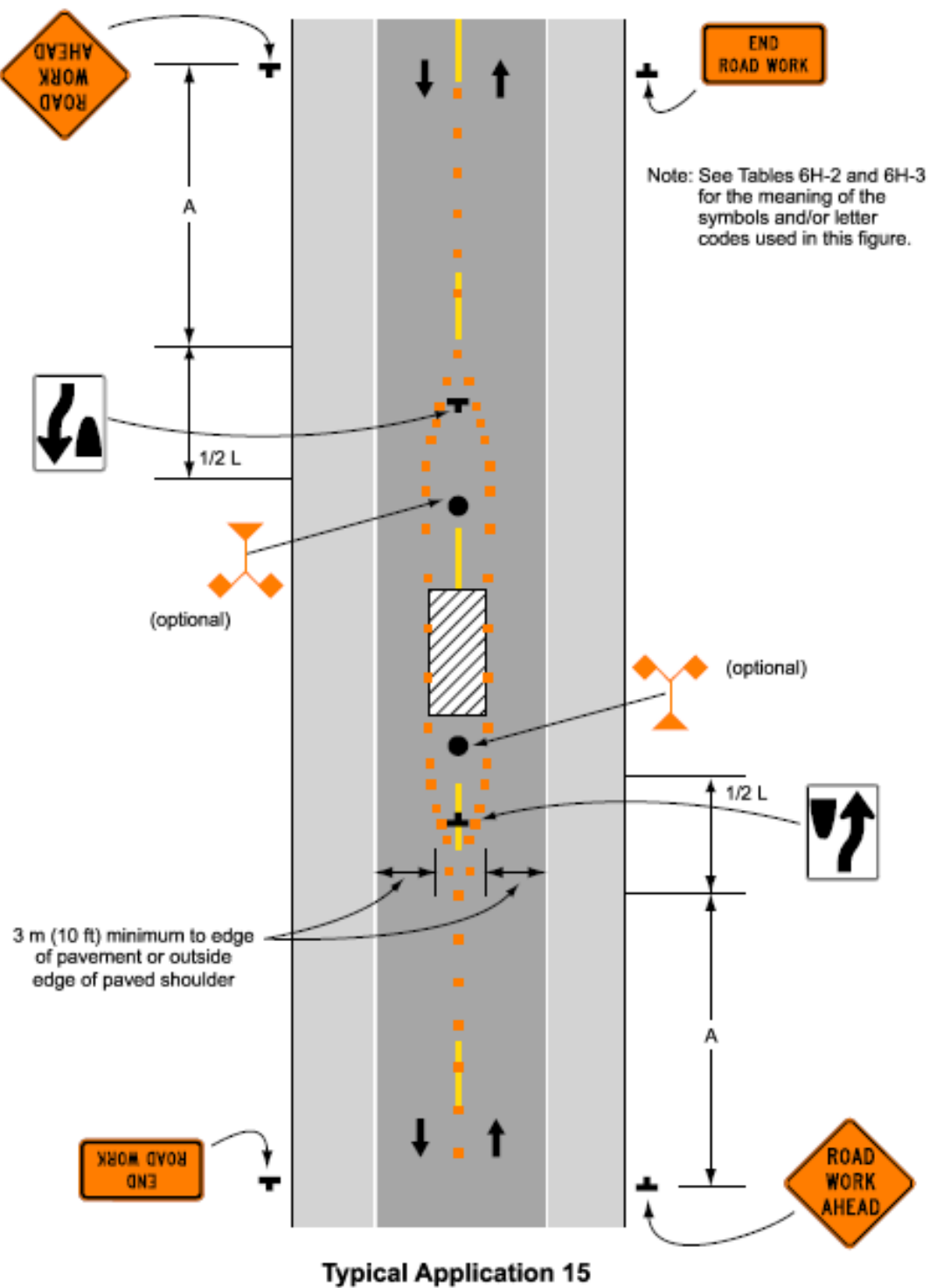
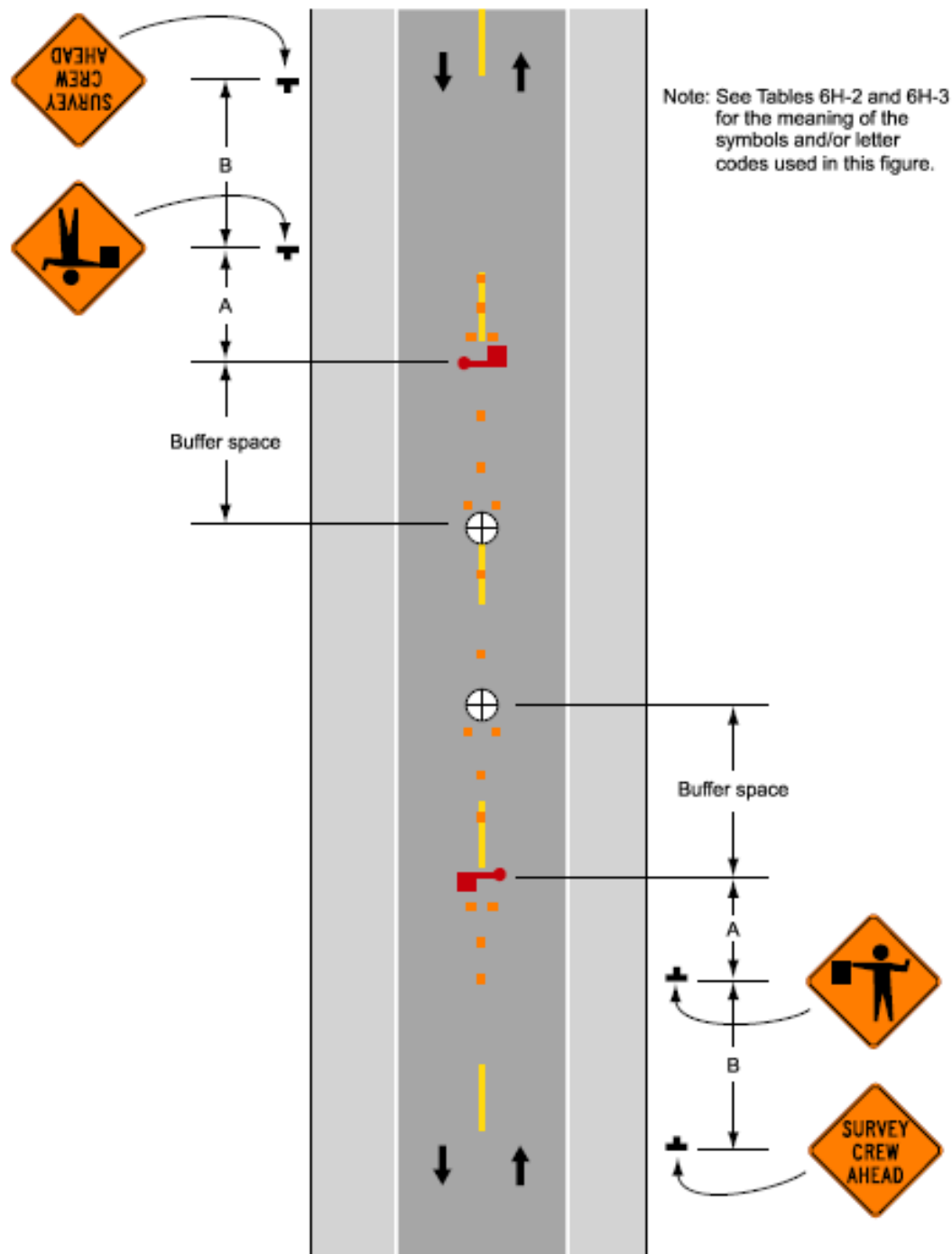
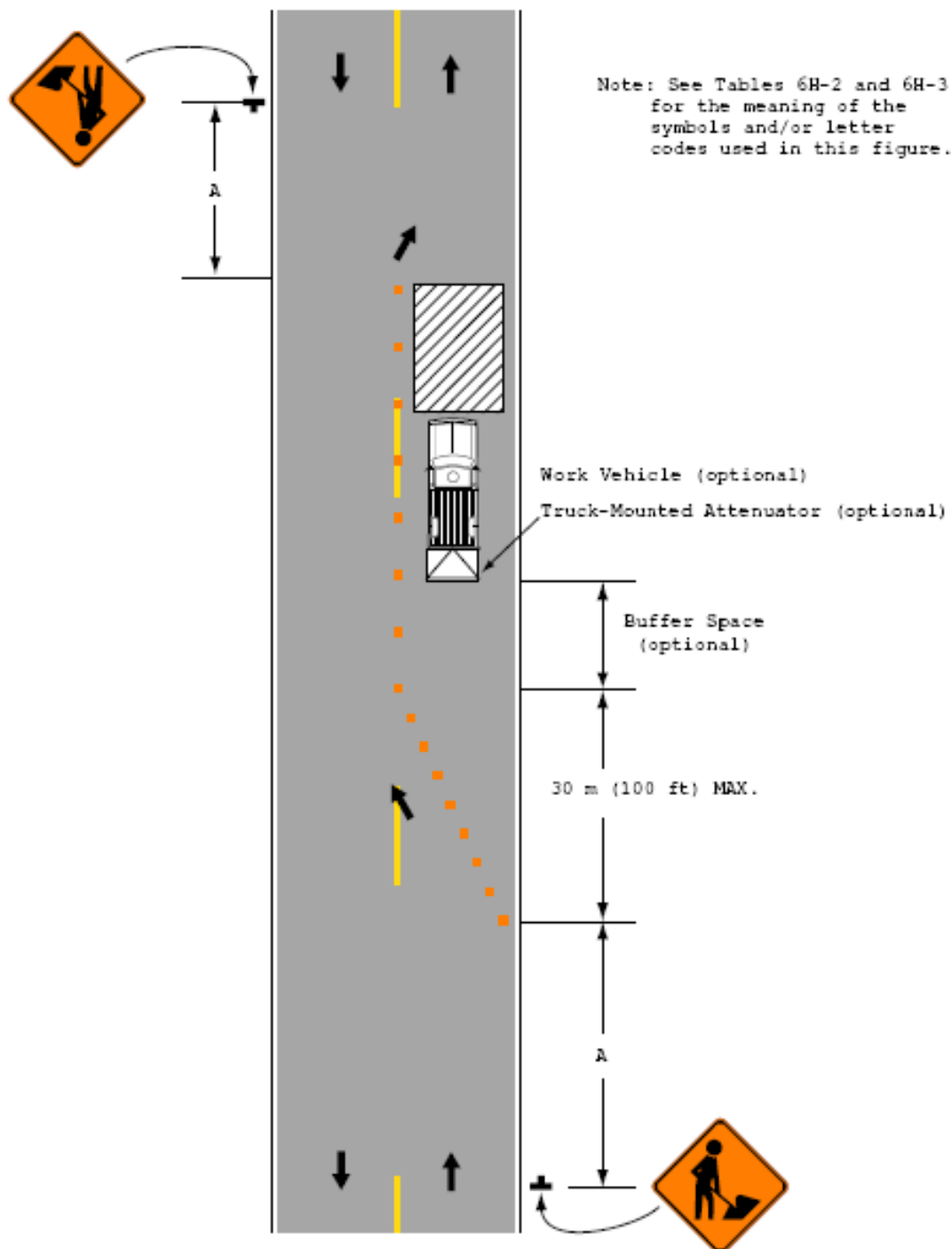


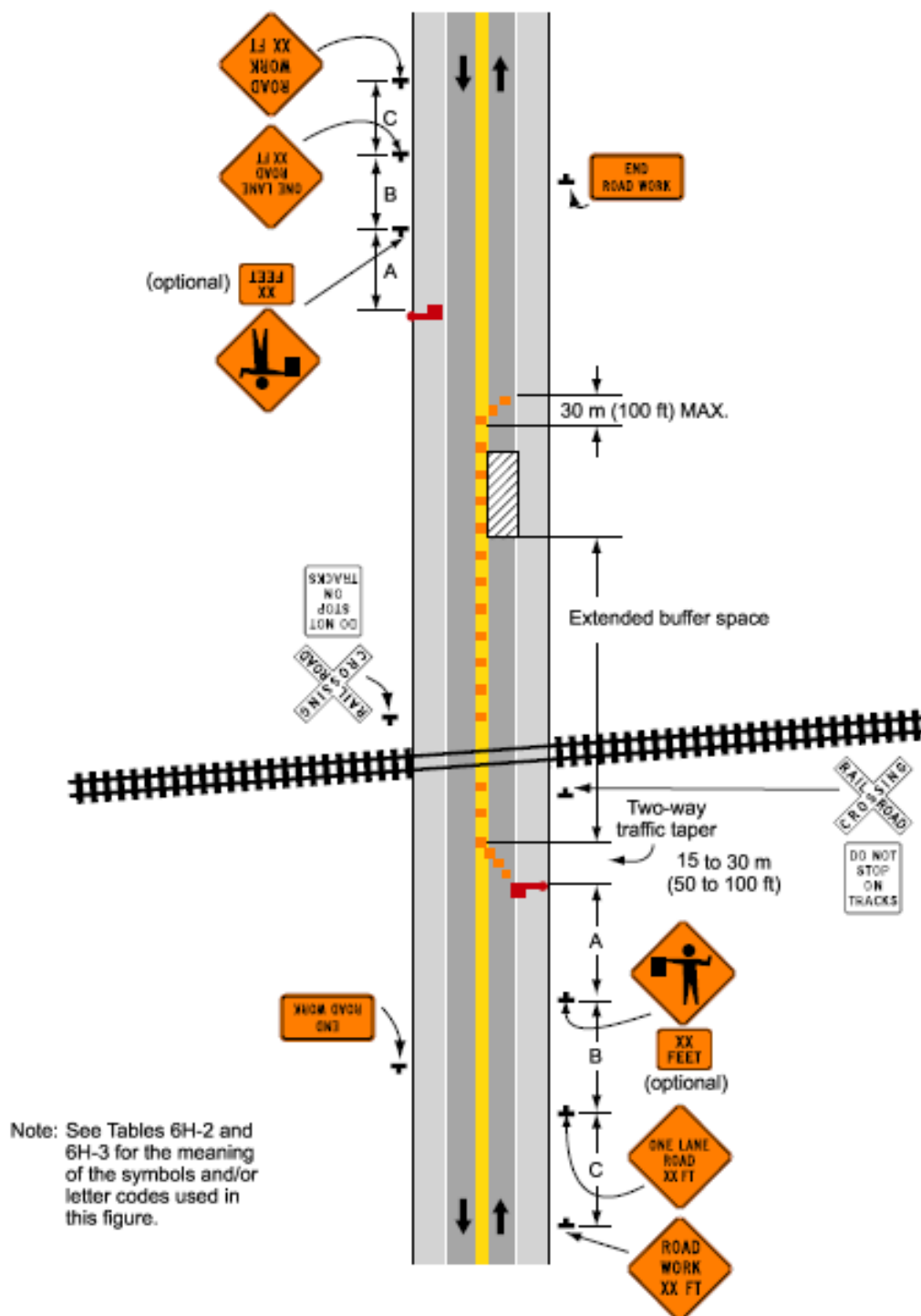
Figure 6H-16. Surveying Along Centerline of Road with Low Traffic Volumes (TA-16)



Typical Application 16

Figure 6H-18. Lane Closure on Minor Street (TA-18)

Typical Application 18

Figure 6H-46. Work in Vicinity of Highway-Rail Grade-Crossing (TA-46)**Typical Application 46**