



REQUEST FOR BIDS
CALHOUN COUNTY ADMINISTRATION
DEPARTMENT OF PURCHASING

ROAD SURFACE IMPROVEMENTS; RFB#119-14

The County of Calhoun is requesting written bids from qualified providers of HMA wedge, single chip seal, fog seal, and new pavement marking to provide road surface improvements to a designated area of 22 Mile Road and S. County Line Road located in Calhoun County.

This Request for Bids with all pages, documents, and attachments contained herein or subsequently added or made a part hereof, submitted as a fully and properly executed bid, shall constitute a contract between the County of Calhoun and the approved low bidder, as determined by the County when approved and accepted by the County of Calhoun.

Bids must be submitted in complete original form by mail or by messenger in a properly marked and sealed envelope to the following address: Purchasing Department, County Building, 315 West Green Street, Marshall, MI 49068, no later than ***JULY 21, 2014 @ 3:00 PM LOCAL TIME***. The sealed envelope shall be clearly noted "***ROAD SURFACE IMPROVEMENTS - RFB #119-14***".

Questions regarding this request should be directed to:

Leslie Obrig, Purchasing Coordinator
Calhoun County
315 West Green Street
Marshall, MI 49068-1585
(269) 781-0981
lobrig@calhouncountymi.gov

The County reserves the right to accept or reject any or all bids and to waive informalities and irregularities in bids or bidding procedures, and to accept any bid determined by the County to be in the best interest of the County, even though not the lowest bid or to negotiate further with one or more vendors submitting bids.

LATE BIDS WILL NOT BE ACCEPTED.

CALHOUN COUNTY ROAD DEPARTMENT

CCRC: ANK

1 of 1

06-24-14

PROGRESS CLAUSE: Work shall began no earlier than August 11, 2014. In no case, shall any work be commenced prior to receipt of formal notice of award by the department.

This contract shall be completed by September 15, 2014.

The approved low bidder (s) for the work covered by this proposal will be required to participate in a pre-construction meeting with local agency owner and/or department representatives to work out a detailed progress schedule. The schedule for this meeting will be set within one week after the approved low bidder is determined.

The named subcontractor (s) for Designed and/or Specialty Items, as shown in the proposal, is recommended to be at the scheduled meeting if such items materially affect the work schedule.

The Calhoun County Road Department will arrange the time and place for the meeting.

The progress schedule shall include, as a minimum, controlling work items for the completion of the project and the planned dates (or work day for a work day project) that these work items will be controlling operations. When specified in the bidding proposal, the date the project is to be opened to traffic as well as the final project completion date shall also be included in the project schedule.

If the bidding proposal specifies other controlling dates, these shall also be included in the progress schedule.

Liquidated damages will be assessed according to Section 108 of the 2012 Michigan Department of Transportation Standard Specifications for Construction.

CALHOUN COUNTY ROAD DEPARTMENT

**SPECIAL PROVISION
FOR
MAINTAINING TRAFFIC,
PAVEMENT MARKING & SIGNAGE**

CCRD: ANK

1 of 1

06-24-14

General.- Traffic shall be maintained at all times during construction in accordance with Section 104.07C, 104.11, Section 812 and 922 of the *2012 Standard Specifications for Construction*, the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) and as specified herein.

Construction Influence Area (CIA).- The CIA shall include the project road rights-of-way and 200 feet in all directions on side streets. In addition the CIA shall include limits of all construction signing.

Traffic Control Devices & Restrictions-

All traffic control devices and their usage must conform to Part 6 of the MMUTCD. The Contractor must review, adjust and maintain all traffic control devices on a daily basis or as directed by the Engineer. The Contractor must notify the Engineer at least 24 hours in advance of erecting construction zone signing. Access to all businesses and residences must be maintained at all times and work must be coordinated with the Engineer.

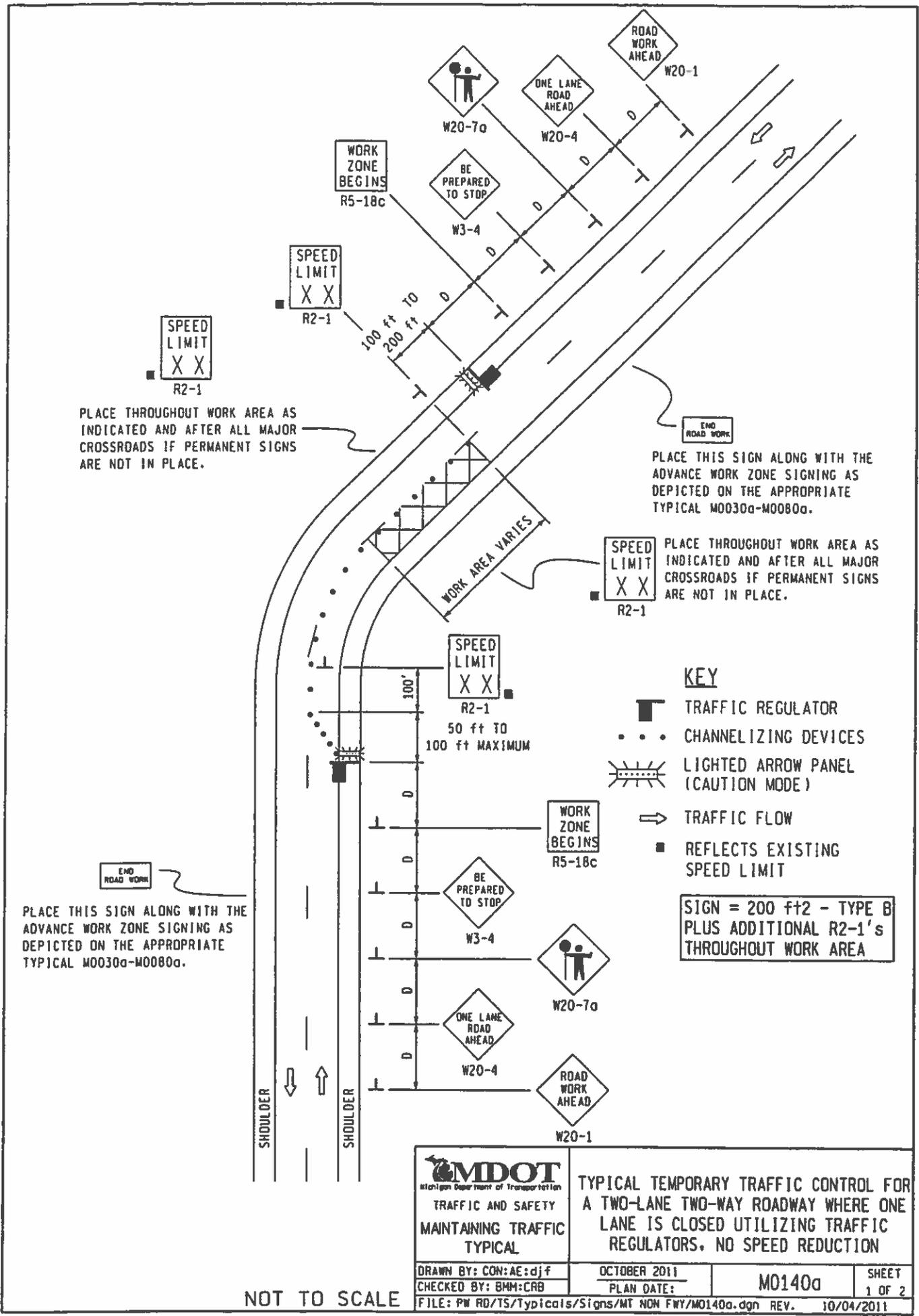
The Contractor must maintain all traffic control device and is responsible for reviewing the adequacy and condition of all traffic control devices at least once per day for the duration of the project. Replacement and repair of the traffic control devices will be restricted to daylight hours. All signs damaged as a result of the Contractor's operations must be replaced by the Contractor at his expense.

Measurement and Payment.-

Items necessary for maintaining traffic being measured and paid for separately include:

<u>Pay Item</u>	<u>Pay Unit</u>
Traffic Regulator Control	Lump Sum
Minor Traf Devices	Lump Sum
Lighted Arrow, Type C, Furn	Each
Lighted Arrow, Type C, Oper	Each
Plastic Drum, High Intensity, Furn	Each
Plastic Drum, High Intensity, Oper	Each
Sign, Type B, Temp, Prismatic, Furn	Square Foot
Sign, Type B, Temp, Prismatic, Furn	Square Foot

Signing for traffic regulator operation, shall be in accordance with the Michigan Department of Transportation maintaining traffic typical drawings WZD-125E, M0020a & M0140a. Estimated quantities for maintaining traffic are based on one (1) lane closed with traffic regulator control and Road Work Ahead (W20-1) signs on intersecting roads. Pavement markings on the project shall be Pavement Marking Waterborne, 4 inch White and yellow. The contractor may use cones in tangent sections.



PLACE THROUGHOUT WORK AREA AS INDICATED AND AFTER ALL MAJOR CROSSROADS IF PERMANENT SIGNS ARE NOT IN PLACE.

PLACE THIS SIGN ALONG WITH THE ADVANCE WORK ZONE SIGNING AS DEPICTED ON THE APPROPRIATE TYPICAL M0030a-M0080a.

PLACE THROUGHOUT WORK AREA AS INDICATED AND AFTER ALL MAJOR CROSSROADS IF PERMANENT SIGNS ARE NOT IN PLACE.

KEY

- TRAFFIC REGULATOR
- CHANNELIZING DEVICES
- LIGHTED ARROW PANEL (CAUTION MODE)
- TRAFFIC FLOW
- REFLECTS EXISTING SPEED LIMIT

SIGN = 200 ft x 2 - TYPE B PLUS ADDITIONAL R2-1's THROUGHOUT WORK AREA

PLACE THIS SIGN ALONG WITH THE ADVANCE WORK ZONE SIGNING AS DEPICTED ON THE APPROPRIATE TYPICAL M0030a-M0080a.

<p>TRAFFIC AND SAFETY MAINTAINING TRAFFIC TYPICAL</p>	<p>TYPICAL TEMPORARY TRAFFIC CONTROL FOR A TWO-LANE TWO-WAY ROADWAY WHERE ONE LANE IS CLOSED UTILIZING TRAFFIC REGULATORS, NO SPEED REDUCTION</p>		
	<p>DRAWN BY: CON:AE:djf CHECKED BY: BMM:CRB</p>	<p>OCTOBER 2011 PLAN DATE:</p>	<p>M0140a</p>

NOT TO SCALE

NOTES

- 1H. D = DISTANCE BETWEEN TRAFFIC CONTROL DEVICES AND LENGTH OF LONGITUDINAL BUFFERS
SEE M0020a FOR "D" VALUES.
2. ALL NON-APPLICABLE SIGNING WITHIN THE CIA SHALL BE MODIFIED TO FIT CONDITIONS, COVERED OR REMOVED.
3. DISTANCES BETWEEN SIGNS, THE VALUES FOR WHICH ARE SHOWN IN TABLE D, ARE APPROXIMATE AND MAY NEED ADJUSTING AS DIRECTED BY THE ENGINEER.
- 3A. THE "WORK ZONE BEGINS" (R5-18c) SIGN SHALL BE USED ONLY IN THE INITIAL SIGNING SEQUENCE IN THE WORK ZONE. SUBSEQUENT SEQUENCES IN THE SAME WORK ZONE SHALL OMIT THIS SIGN AND THE QUANTITIES SHALL BE ADJUSTED APPROPRIATELY.
- 4A. THE MAXIMUM RECOMMENDED DISTANCE(S) BETWEEN CHANNELIZING DEVICES IN THE TAPER AREA(S) SHOULD BE 15 FEET AND SHOULD BE EQUAL IN FEET TO TWICE THE POSTED SPEED IN MILES PER HOUR IN THE PARALLEL AREA(S).
5. FOR OVERNIGHT CLOSURES, TYPE III BARRICADES SHALL BE LIGHTED.
6. WHEN CALLED FOR IN THE FHWA ACCEPTANCE LETTER FOR THE SIGN SYSTEM SELECTED, THE TYPE A WARNING FLASHER, SHOWN ON THE WARNING SIGNS, SHALL BE POSITIONED ON THE SIDE OF THE SIGN NEAREST THE ROADWAY.
7. ALL TEMPORARY SIGNS, TYPE III BARRICADES, THEIR SUPPORT SYSTEMS AND LIGHTING REQUIREMENTS SHALL MEET NCHRP 350 CRASHWORTHLY REQUIREMENTS STIPULATED IN THE CURRENT EDITION OF THE MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION, THE STANDARD PLANS AND APPLICABLE SPECIAL PROVISIONS. ONLY DESIGNS AND MATERIALS APPROVED BY MDOT WILL BE ALLOWED.
9. ALL TRAFFIC REGULATORS SHALL BE PROPERLY TRAINED AND SUPERVISED.
- 9A. IN ANY OPERATION INVOLVING MORE THAN ONE TRAFFIC REGULATOR, ONE PERSON SHOULD BE DESIGNATED AS HEAD TRAFFIC REGULATOR.
10. ALL TRAFFIC REGULATORS' CONDUCT, THEIR EQUIPMENT, AND TRAFFIC REGULATING PROCEDURES SHALL CONFORM TO THE CURRENT EDITION OF THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD) AND THE CURRENT EDITION OF THE MDOT HANDBOOK ENTITLED "TRAFFIC REGULATORS INSTRUCTION MANUAL."
11. WHEN TRAFFIC REGULATING IS ALLOWED DURING THE HOURS OF DARKNESS, APPROPRIATE LIGHTING SHALL BE PROVIDED TO SUFFICIENTLY ILLUMINATE THE TRAFFIC REGULATOR'S STATIONS.
- 12E. THE MAXIMUM DISTANCE BETWEEN THE TRAFFIC REGULATORS SHALL BE NO MORE THAN 2 MILES IN LENGTH UNLESS RESTRICTED FURTHER IN THE SPECIAL PROVISIONS FOR MAINTAINING TRAFFIC. ALL SEQUENCES OF MORE THAN 2 MILES IN LENGTH WILL REQUIRE WRITTEN PERMISSION FROM THE ENGINEER BEFORE PROCEEDING.
13. WHEN INTERSECTING ROADS OR SIGNIFICANT TRAFFIC GENERATORS (SHOPPING CENTERS, MOBILE HOME PARKS, ETC.) OCCUR WITHIN THE ONE-LANE TWO-WAY OPERATION, INTERMEDIATE TRAFFIC REGULATORS AND APPROPRIATE SIGNING SHALL BE PLACED AT THESE LOCATIONS.
14. ADDITIONAL SIGNING AND/OR ELONGATED SIGNING SEQUENCES SHOULD BE USED WHEN TRAFFIC VOLUMES ARE SIGNIFICANT ENOUGH TO CREATE BACKUPS BEYOND THE W3-4 SIGNS.
15. THE HAND HELD (PADDLE) SIGNS REQUIRED BY THE MMUTCD TO CONTROL TRAFFIC WILL BE PAID FOR AS PART OF FLAG CONTROL.
- 28E. THE TRAFFIC REGULATORS SHOULD BE POSITIONED AT OR NEAR THE SIDE OF THE ROAD SO THAT THEY ARE SEEN CLEARLY AT A MINIMUM DISTANCE OF 500 FEET. THIS MAY REQUIRE EXTENDING THE BEGINNING OF THE LANE CLOSURE TO OVERCOME VIEWING PROBLEMS CAUSED BY HILLS AND CURVES.

SIGN SIZES

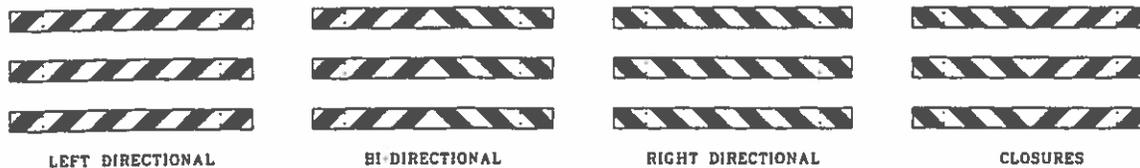
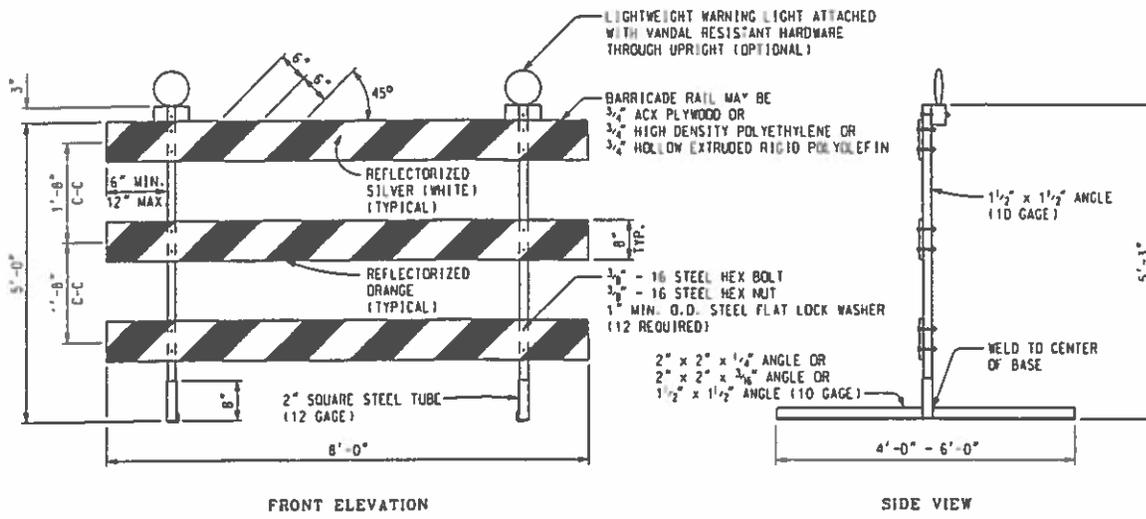
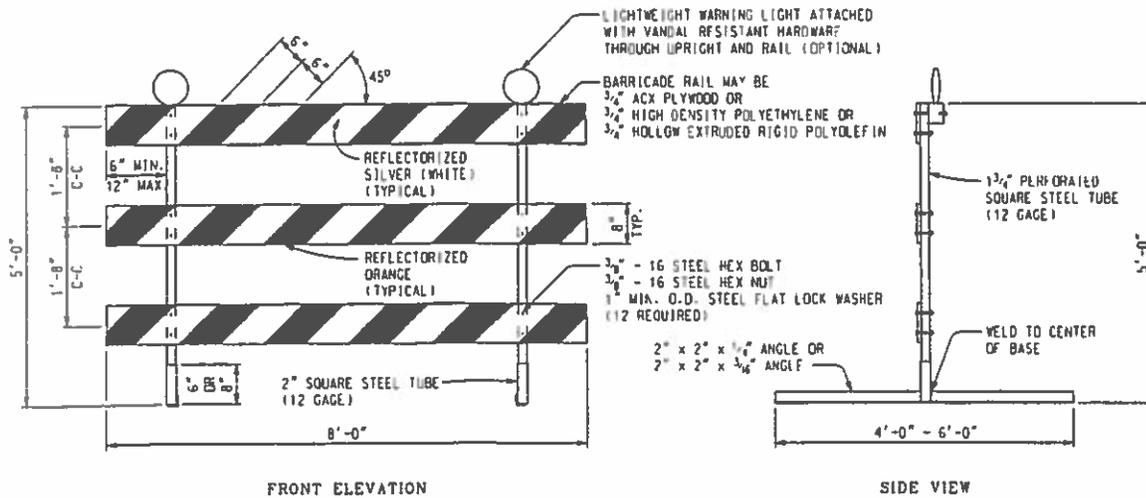
DIAMOND WARNING - 48" x 48"
 R2-1 REGULATORY - 48" x 60"
 R5-18c REGULATORY - 48" x 48"

 Michigan Department of Transportation TRAFFIC AND SAFETY MAINTAINING TRAFFIC TYPICAL	TYPICAL TEMPORARY TRAFFIC CONTROL FOR A TWO-LANE TWO-WAY ROADWAY WHERE ONE LANE IS CLOSED UTILIZING TRAFFIC REGULATORS, NO SPEED REDUCTION
DRAWN BY: CON:AE:djf	OCTOBER 2011
CHECKED BY: BMM:CRB	PLAN DATE:
FILE: Pw RD/T5/Typicals/Signs/MT NON FWY/M0140a.dgn	REV. 10/04/2011

M0140a

SHEET
2 OF 2

NOT TO SCALE



**BARRICADE RAIL SHEETING OPTIONS
TYPE III BARRICADES**

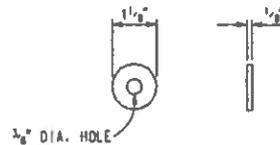
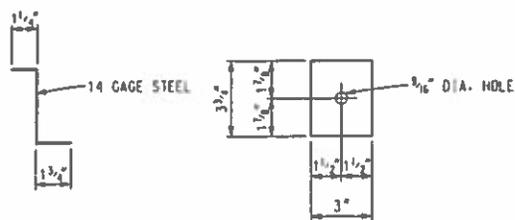
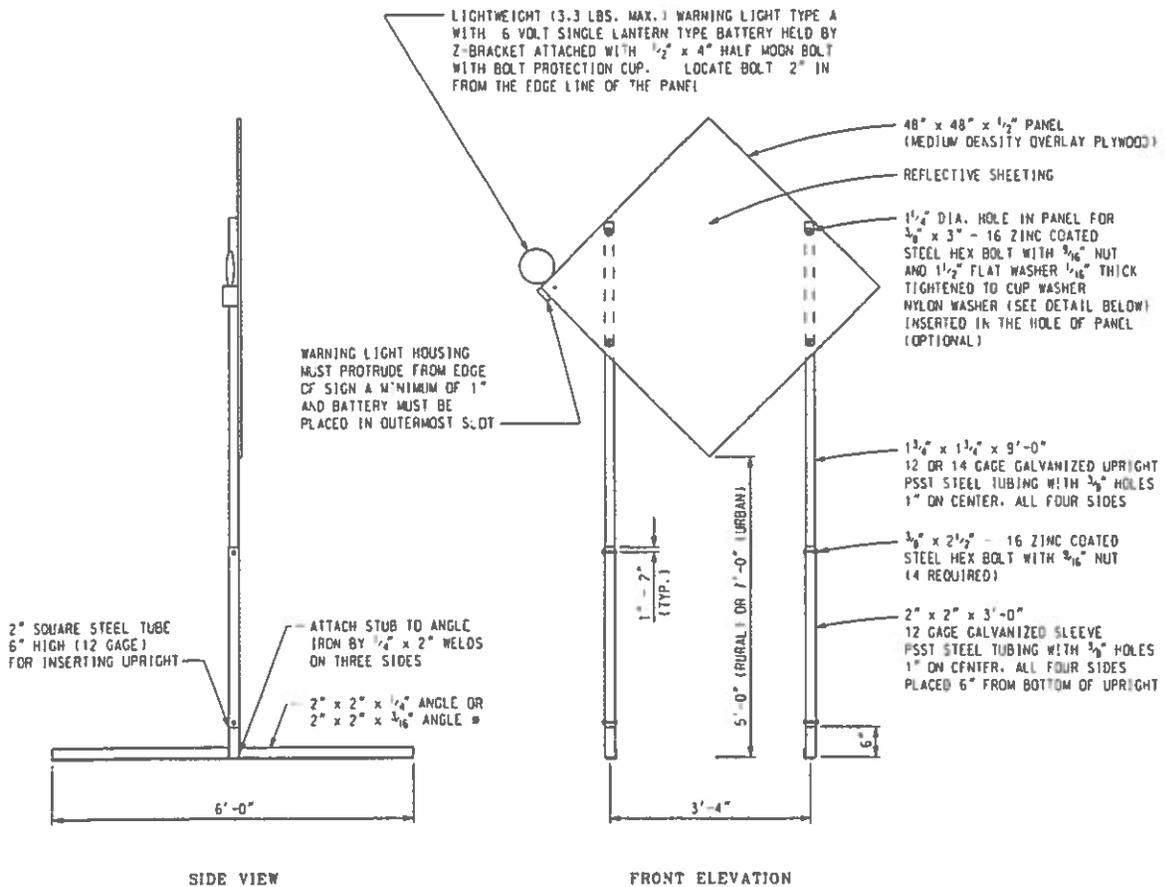
Other Type III Barricades meeting current NCHRP crash worthy criteria can be found on the FHWA Safety website at http://safety.fhwa.dot.gov/roadway_dept/road_hardware/wzd.htm

NOT TO SCALE

File: T&S/Typ/Signs/WorkZones/wzd 125 d Rev. 09/22/09 PJ

<p>PREPARED BY TRAFFIC AND SAFETY</p>	ENGINEER OF DELIVERY	MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN FOR	
	ENGINEER OF DEVELOPMENT (SPECIAL DETAIL) FHWA APPROVAL DATE	Temporary Traffic Control Devices	
DRAWN BY: ECH		9/22/09	WZD-125-E
CHECKED BY: MWB		PLAN DATE	

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.



Other temporary sign supports meeting current NCHRP crash worthy criteria can be found on the FHWA Safety website at http://safety.fhwa.dot.gov/roadway_dept/road_hardware/wzd.htm

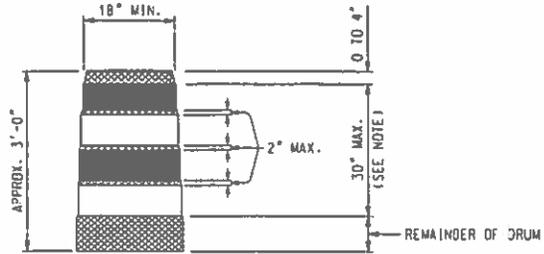
NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN	(SPECIAL DETAIL) FHWA APPROVAL DATE	9/22/09	WZD-125-E	SHEET 2 of 3
File: T&S/Typ/Signs/WorkZones/wzd 125 d	Rev. 09/22/09 PJ	PLAN DATE		

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.

- PLASTIC DRUM
- ▲▲▲ PROPOSED TYPE III BARRICADE
- △△△ EXISTING TYPE III BARRICADE

SYMBOLS TO BE USED ON PLANS



- REFLECTORIZED ORANGE
- REFLECTORIZED WHITE
- ▨ NON REFLECTORIZED ORANGE

NOTE:
 DRUMS SHALL HAVE AT LEAST 4 HORIZONTAL REFLECTORIZED STRIPES (2 ORANGE AND 2 WHITE) OF 6" UNIFORM WIDTH, ALTERNATING IN COLOR WITH THE TOPMOST REFLECTORIZED STRIPE BEING ORANGE. NON REFLECTORIZED SPACES BETWEEN THE HORIZONTAL REFLECTORIZED ORANGE AND WHITE STRIPES SHALL BE ORANGE IN COLOR AND EQUAL IN WIDTH.

PLASTIC DRUM

NOTES:

2" PERFORATED SQUARE STEEL TUBES MAY BE USED TO FABRICATE THE HORIZONTAL BASE OF THE TYPE III BARRICADE.

WARNING LIGHTS SHALL BE PLACED ACCORDING TO THE CURRENT STANDARD SPECIFICATIONS FOR CONSTRUCTION AND ALL OTHER PROVISIONS IN THE CONTRACT WHEN THEY ARE USED ON TYPE III BARRICADES.

SEE ROAD STANDARD PLANS R-113-SERIES FOR TEMPORARY CROSSEOVERS FOR DIVIDED ROADWAY, AND R-126-SERIES FOR TYPICAL LOCATION AND SPACING OF PLASTIC DRUMS FOR PLACEMENT OF TEMPORARY CONCRETE BARRIER.

SIGNS, BARRICADES, AND PLASTIC DRUMS SHALL BE FACED WITH PRESSURE-SENSITIVE REFLECTIVE SHEETING ACCORDING TO THE CURRENT STANDARD SPECIFICATIONS FOR CONSTRUCTION.

SANDBAGS SHALL BE USED WHEN SUPPLEMENTAL WEIGHTS ARE REQUIRED TO ACHIEVE STABILITY OF THE BARRICADE. THE SANDBAGS SHALL BE PLACED SO THEY WILL NOT COVER OR OBSTRUCT ANY REFLECTIVE PORTION OF THE TRAFFIC CONTROL DEVICE.

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN	(SPECIAL DETAIL) FHWA APPROVAL DATE	9/22/09 PLAN DATE	WZD-125-E	SHEET 3 of 3
File: T&S/Typ/Signs/WorkZones/wzd 125 d	Rev. 09/22/09 PJ			

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.

DISTANCE BETWEEN TRAFFIC CONTROL DEVICES "D"
AND LENGTH OF LONGITUDINAL BUFFER SPACE ON
"WHERE WORKERS PRESENT" SEQUENCES

"D" DISTANCES	POSTED SPEED LIMIT, MPH (PRIOR TO WORK AREA)									
	25	30	35	40	45	50	55	60	65	70
D (FEET)	250	300	350	400	450	500	550	600	650	700

GUIDELINES FOR LENGTH OF
LONGITUDINAL BUFFER SPACE "B"

SPEED* MPH	LENGTH FEET
20	33
25	50
30	83
35	132
40	181
45	230
50	279
55	329
60	411
65	476
70	542

* POSTED SPEED, OFF PEAK 85TH PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED

1 BASED UPON AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) BRAKING DISTANCE PORTION OF STOPPING SIGHT DISTANCE FOR WET AND LEVEL PAVEMENTS (A POLICY ON GEOMETRIC DESIGN OF HIGHWAY AND STREETS), AASHTO. THIS AASHTO DOCUMENT ALSO RECOMMENDS ADJUSTMENTS FOR THE EFFECT OF GRADE ON STOPPING AND VARIATION FOR TRUCKS.

 Michigan Department of Transportation TRAFFIC AND SAFETY MAINTAINING TRAFFIC TYPICAL	TABLES FOR "L", "D" AND "B" VALUES		
	DRAWN BY: CON:AE:djf CHECKED BY: BMM	JUNE 2006 PLAN DATE:	M0020d
FILE: K:/DCN/TSR/STDS/ENGLISH/MNTTRF/M0020d.dgn		REV.	08/21/2006

MINIMUM MERGING TAPER LENGTH "L" (FEET)

OFFSET FEET	POSTED SPEED LIMIT, MPH (PRIOR TO WORK AREA)										TAPER LENGTH "L" IN FEET
	25	30	35	40	45	50	55	60	65	70	
1	10	15	20	27	45	50	55	60	65	70	
2	21	30	41	53	90	100	110	120	130	140	
3	31	45	61	80	135	150	165	180	195	210	
4	42	60	82	107	180	200	220	240	260	280	
5	52	75	102	133	225	250	275	300	325	350	
6	63	90	123	160	270	300	330	360	390	420	
7	73	105	143	187	315	350	385	420	455	490	
8	83	120	163	213	360	400	440	480	520	560	
9	94	135	184	240	405	450	495	540	585	630	
10	104	150	204	267	450	500	550	600	650	700	
11	115	165	225	293	495	550	605	660	715	770	
12	125	180	245	320	540	600	660	720	780	840	
13	135	195	266	347	585	650	715	780	845	910	
14	146	210	286	374	630	700	770	840	910	980	
15	157	225	307	400	675	750	825	900	975	1050	

THE FORMULAS FOR THE MINIMUM LENGTH OF A MERGING TAPER IN DERIVING THE "L" VALUES SHOWN IN THE ABOVE TABLES ARE AS FOLLOWS:

"L" = $\frac{W \times S^2}{60}$ WHERE POSTED SPEED PRIOR TO THE WORK AREA IS 40 MPH OR LESS

"L" = S x W WHERE POSTED SPEED PRIOR TO THE WORK AREA IS 45 MPH OR GREATER

- L = MINIMUM LENGTH OF MERGING TAPER
- S = POSTED SPEED LIMIT IN MPH PRIOR TO WORK AREA
- W = WIDTH OF OFFSET

TYPES OF TAPERS

- UPSTREAM TAPERS
 - MERGING TAPER
 - SHIFTING TAPER
 - SHOULDER TAPER
 - TWO-WAY TRAFFIC TAPER
- DOWNSTREAM TAPERS
(USE IS OPTIONAL)

TAPER LENGTH

- L - MINIMUM
- 1/2 L - MINIMUM
- 1/3 L - MINIMUM
- 100' - MAXIMUM
- 100' - MINIMUM
(PER LANE)

 TRAFFIC AND SAFETY MAINTAINING TRAFFIC TYPICAL	TABLES FOR "L", "D" AND "B" VALUES		
	DRAWN BY: CON:AE:djf	JUNE 2006	M0020a
CHECKED BY: BMM	PLAN DATE:	1 OF 2	
FILE: K:\DGN\TSR\STDS\ENGLISH\MNTTRF\M0020a.dgn		REV.	08/21/2006

**CALHOUN COUNTY ROAD DEPARTMENT
SPECIAL PROVISION
FOR
HMA APPLICATION ESTIMATE**

CCRD: AT:ANK

1 of 1

06-24-14

Description.- This work shall be done in accordance with the requirements of Division 5 of the *2012 Standard Specifications for Construction*, except as herein specified.

Construction Method- The work shall include furnishing and placing HMA on deteriorated areas before chip seal activities begin. The asphalt wedging shall be placed with an asphalt paver and raked along the inner edges for proper ride transition.

Materials.-

The HMA, 36A shall be used for asphalt wedging and shall vary up to a maximum yield of 165 pounds per square yard. If additional thickness is required it shall be placed in multiple lifts.

The Performance Grade asphalt binder range for the resurfacing shall be 58-28.

The Aggregate Wear Index (AWI) shall be a minimum of 260 for the Top course.

The HMA Bond Coat material shall be per Section 501.03.D of the MDOT *2012 Standard Specifications for Construction*. The uniform rate of application shall be 0.05 to 0.10 gallons per square yard. No separate payment shall be made for the HMA Bond Coat.

Measurement and Payment.- Measurement and Payment shall be at the contract unit price per ton.

CALHOUN COUNTY ROAD DEPARTMENT

SPECIAL PROVISION FOR BITUMINOUS FOG SEAL

CCRD: ANK

1 of 2

07/15/2013

a. Description: This work shall consist of all labor, materials, and equipment required to apply a bituminous fog seal as specified in this special provision.

b. Materials: All equipment must meet the requirements under Section 505 of MDOT's 2012 Standard Specifications for Construction, Section 904, except as modified herein:

Pressure Distributor:

The pressure distributor shall have a computerized application rate and speed control device interconnected with the asphalt emulsion pump such that the specified application rate will be supplied at any speed. This control shall have a radar ground sensing device that controls the application rate regardless of ground speed or spray bar width. The pressure distributor shall be capable of maintaining the asphalt emulsion at the specified temperature. The spray bar nozzles shall produce a uniform fan spray, and the shutoff shall be instantaneous with no dripping. Each pressure distributor shall be capable of maintaining the specified rate of application within +/- 0.015 gallons per square yard for each load.

Broom/Sweeper:

The use of a rotary-powered broom is required to remove the loose material from the surface to be treated and for removing loose aggregate after the work has been completed.

Miscellaneous:

Provide all equipment including hand tools, thermometers, etc. Equip all self-propelled equipment with at least one approved, flashing, rotating or oscillating amber light, visible to traffic in all directions.

c. Construction CSS-1h (at 50% dilution) shall be spread at a target rate between 0.10 and 0.15 gallons per square yard with a target rate of 0.12 gallons per square yard.

If the target rate of 0.12 gallons per square yard is not the optimum application rate due to the gradation of the coarse aggregate or due to existing surface conditions of the pavement, the contractor shall notify the Road Commission's inspector immediately and prior to application. Upon approval of changes by the engineer, the contractor shall then document the new JMF rate(s) by stationing. All truck demurrage will be the responsibility of the contractor.

Fog Seal shall be placed 24-48 hours after completion of the chip seal application and brooming.

d. Measurement and Payment: The completed work for Bituminous Fog Seal will be paid for at the contract unit price for the following:

Contract Item (Pay Item)
Pay Unit

Bituminous Fog Seal.....Square Yard

Payment for **Bituminous Fog Seal** will be measured in place by the unit square yard and paid for at the contract unit price per square yard, which includes all equipment, labor and materials needed for surface preparation and the bituminous emulsion concentrate. Water added to bituminous concentrate will be included for measurement in payment.

No adjustments in the unit price will be made for approved rate of asphalt emulsion that is within the ranges specified herein.

CALHOUN COUNTY ROAD DEPARTMENT

SPECIAL PROVISION
FOR
SEAL, SINGLE CHIP, MODIFIED

CCRD: ANK

1 of 7

06/24/2014

a. Description. Prepare the pavement surface and apply materials per Section 505 of the 2012 Michigan Department of Transportation Standard Specifications for Construction and the following specifications enclosed within this special provision.

b. Materials. Use coarse aggregate 29A slag meeting the specifications per Section 902 of the 2012 MDOT Standard Specifications for Construction.

HFRS-2M emulsion shall be provided per the specifications. The Contractor shall be responsible for proper heating of the asphalt, needed storage facilities, and for all truck demurrage charges that are incurred.

Raised Pavt Marker, Temp shall be "Yellow, Type 1, Bidirectional" (reflective on both sides). See Section H1.

c. Construction.

A. Equipment. Equipment must be safe, environmentally acceptable, and able to produce a quality product.

- 1. Pressure Distributor.** The pressure distributor shall have a computerized application rate and speed control. This control shall have a radar ground sensing device that controls the application rate regardless of ground speed or spray bar width. The pressure distributor shall be capable of maintaining the asphalt at the specified temperature. The spray bar nozzles shall produce a uniform triple lap application fan spray, and the shutoff shall be instantaneous, with no dripping. Each pressure distributor shall be capable of maintaining the specified application rate within +/- 0.015 gallons per square yard for each load.
- 2. Chip Spreader.** The chip spreader shall be self-propelled, equipped with pneumatic tires and have a screen to remove oversized material.
- 3. Compacting Equipment.** Use a self-propelled, pneumatic tired roller, weighing not less than 8 tons.

4. **Brooms.** Provide motorized brooming equipment, capable of cleaning the road surface before treatment & removing loose particles after treatment. Provide pick-up sweepers to clean road surfaces adjacent to lawns or roadways with curb & gutter.
 5. **Lights on Equipment.** Equip all self-propelled equipment with a minimum of one flashing, rotating or oscillating amber light, visible to traffic in all directions. Equip chip spreaders with one such light on each side of the spreader.
 6. **Miscellaneous.** Sufficient equipment (hand tools, thermometers, etc.) shall be provided to haul cover material to the job site. This is necessary to ensure continuous covering of bituminous material.
- B. Pre-Paving Meeting.** A pre-paving meeting will be held on site with the Engineer before beginning work to discuss the following:
1. Work schedule.
 2. Traffic control plan.
 3. Equipment calibration and adjustments.
 4. Condition of materials and equipment, including transport units.
 5. Mix design(s) including job-mix-formula (JMF); aggregate gradation; application rate of asphalt emulsion and aggregate (by stationing and course).
 6. Contractor's quality control plan (method of yield check, etc.).
- C. Weather and Seasonal Limitations.**
1. Place asphalt when the pavement and atmospheric temperatures are at or above 55 °F; except do not place asphalt when the existing pavement temperature is 130 °F or above.
 2. Do not place asphalt if there is threatening weather or if temperatures are forecast to be below 40 °F within 24 hours from the time of application.
 3. Chip seal applications may only occur between the dates of May 15 and September 15.

D. General Placement Operation.

1. Log all existing pavement markings, including passing zones. Perform all surface preparations that may affect the performance of the application. Remove all cold plastic pavement markings and legends using an abrasion method. Remove markings just before the surfacing operation. Clean the pavement with a motorized power broom to remove all loose material. Clean all depressions not reached by the power broom using a hand broom. Thoroughly clean the outer edges of the pavement or shoulder. Extend cleaning one foot onto the adjacent paved shoulder where applicable.
2. Keep all vehicles and equipment involved in the chip sealing operation as close to each other as practical. Keep the asphalt emulsion distributor within 150 feet of the chip spreader. Do not place cover aggregate on asphalt that has been allowed to cool.
3. Locate longitudinal construction joints on a painted lane line or at the outside edge of the shoulder.
4. Perform rolling immediately after placing the aggregate and before the asphalt has cooled. Make a minimum of two complete passes over the aggregate. A complete pass is one trip, forward and backward, over the same path. Overlap each pass by one-half the width of the roller. Use a minimum of two rollers and proceed in a longitudinal direction at a speed not greater than 5 (five) mph. This speed will be strictly enforced.
5. Sufficient rolling shall be done to embed the cover material in the bituminous material.
6. Perform sweeping of the completed chip seal to remove excess loose aggregate within 24 hours with approval of the Engineer. Removal of aggregate in curb and gutter areas shall be done with an approved vacuum/pickup type sweeper. Sweep beyond the edge of pavement to help prevent migration of loose aggregate back onto the pavement. Do not sweep loose aggregate into lawns, curbed areas, or intersections. Failure to comply with these requirements will result in the withholding of payment.
7. Before opening to traffic, place W8-7 (LOOSE GRAVEL) signs with 35 mph speed plaques mounted below. Place these signs throughout the completed work, beginning 50 feet before the treated area in the direction of oncoming traffic at a maximum spacing of 1.0 mile, or as directed by the Engineer.
8. Before beginning the chip seal operation, protect all utility castings and raised pavement markers using tarpaper or other approved materials. Remove these protective coverings before sweeping and opening to traffic.

9. Allow the new surface sufficient cure time to prevent damage by vehicle tires before opening to traffic. Protect the new surface from potential damage at intersections and driveways as needed. The Contractor shall be responsible to repair any damages caused by traffic at its expense. The Contractor may want to consider using a pilot car system to protect the pavement surface. If this is done, the pilot car should maintain a maximum speed of 35 MPH to control the speed of following vehicles.

E. Application Rates.

Apply asphalt emulsion at a temperature between 170 and 190 °F, followed by a uniform application of aggregate material.

Notify the Engineer immediately if the specified target rates for either emulsion or aggregate are not at optimum application rates due to aggregate gradation or existing surface conditions. Document the new JMF (job mix formula) rate(s) by stationing if this occurs.

1. Asphalt Emulsion--The Contractor will calibrate their pressure distributor to achieve a surface application rate of 0.41 – 0.48 gallons per square yard. 0.45 gallons per square yard will be used for the JMF.
2. Coarse Aggregate--Apply within the range of 16-19 pounds per square yard. Eighteen (18) pounds per square yard will be used for the JMF.

F. Quality Control.

Take the following minimum measures to maintain quality control and uniformity. If quality control test results exceed any of the specified quality control tolerances, stop placement and immediately notify the Engineer. Identify the cause and document, in detail, the corrective action necessary to bring the operation into compliance. Secure the Engineer's approval before resuming work.

1. Asphalt. Determine the actual application rate by a 1000-foot yield check. Do not exceed a tolerance of ± 0.01 gallons per square yard from the established JMF.
3. Aggregate Material. Determine the actual application rate by a weighing with a one square yard tarp. Do not exceed a tolerance of ± 1.0 pounds per square yard from the established JMF application rate. Have a certified aggregate technician collect a sample from the project aggregate stockpile once every 500 tons or a minimum of once per day's production, and perform a sieve analysis. This analysis must meet the requirements of

section 902 and be within the quality control tolerances of Table 2 from the established JMF.

Table 2: Chip Seal Aggregate Quality Control Tolerances

Sieve Size	3/8"	#4	#8
Tolerance (+/-)	5.0%	5.0%	3.0%

- G. Stockpiling Aggregate Materials.** The Contractor shall secure its stockpile areas at locations near the worksite. The Contractor shall be required to provide written approval from the property owner to the Engineer.
- H. Maintenance of Traffic.** The Contractor shall provide sufficient traffic regulators to maintain traffic through the project construction area. The Contractor shall follow the requirements of the latest edition of the Michigan Manual of Uniform Traffic Control Device (MMUTCD), and the enclosed Special Provision for Maintaining Traffic. On heavily traveled primary roads, the contractor may elect to use a pilot car as noted in Section A.

Temporary Raised Pavement Markers. Raised, Pavt Marker, Temp, Type 1, Yellow, Bidirectional shall be placed along the centerline, prior to application of aggregate, at intervals specified below:

- a. Markers shall be placed at intervals of 50 feet on tangent sections of roadway or gentle curvatures as approved by the Engineer.
- b. Markers shall be placed at intervals of 25 feet on tight curvatures of roadways or as directed by the Engineer.

Temporary markers are not to be removed by the Contractor.

I. Documentation.

1. Provide the Engineer a daily report with the following information:
 - a. Control section, project number, county, route, Engineer
 - b. Date, air temperature, pavement temperature, humidity
 - c. Asphalt emulsion temperature
 - d. Beginning and ending stations (placement and brooming/vacuuming)
 - e. JMF including gradation and application rates per course (aggregate and asphalt)
 - f. Yield checks on asphalt (three per day, per course, minimum and average.)
 - g. Yield checks on aggregate material (three per day).

- h. Aggregate gradation and moisture content (one per day per type, minimum)
 - i. Length, width, total square yards
 - j. Quantity of traffic control devices including loose gravel signs with 35 mph speed plaques
 - k. Contractor's signature
2. Provide the following additional materials documentation as directed by the Engineer:
- a. Aggregate certification or Shipment of Tested Stock Report (Form 1900)
 - b. Asphalt-per current acceptance procedures
 - c. Bill of ladings or delivery tickets for coarse aggregates and asphalt
 - d. Aggregate Wear Index
- J. **Delayed Acceptance.** A minimum of 30 days after placement, the Engineer will inspect the project with the Contractor for surface flushing, surface patterns or loss of stone. If these deficiencies are found, corrective work will be required as directed by the Engineer. Complete all corrective work within seven working days of the review, or by an agreed upon date. All costs associated with completing this corrective work, to the satisfaction of the Engineer, will be borne by the Contractor.
- d. **Measurement and Payment.** The completed work for Seal, Single Chip, Modified will be paid for at the contract unit price for the following:

Contract Item (Pay Item)	Pay Unit
Seal, Single Chip, Modified.....	Square yard

Seal, Single Chip, Modified will be measured in place by the unit square yard and paid for at the contract unit price per square yard, which price shall be payment in full for all labor, materials, and equipment needed to accomplish this work.

Seal, Single Chip, Modified includes placing asphalt emulsion and aggregate material to a pavement as specified in this special provision. Payment includes all material sampling and testing, placement and removal of tarpaper over utility covers, surface preparation, brooming and vacuuming, project documentation, and any traffic control where the Contractor elects to use a pilot car system (including the G20-4 sign). Temporary traffic signs, mobile attenuators, lighted arrows, temporary raised pavement markers or minor traffic devices shall be paid for separately.

Adjustments in the unit price will be made when the approved application rates for asphalt and aggregate material are outside the ranges specified in subsection (E) of this special provision.

CALHOUN COUNTY ROAD DEPARTMENT

Notice To Bidders

UTILITY COORDINATION

CCRD: ANK

1 of 1

06/24/2014

The contractor shall cooperate and coordinate construction activities with the owners of utilities as stated in Section 104.08 of the 2012 MDOT Standard Specifications for Construction. In addition, for the protection of underground utilities, the contractor shall follow the requirements in Section 107.12 of the 2012 MDOT Standard Specifications for Construction. Contractor delay claims, resulting from a utility, will be determined based upon Section 109.03 of the 2012 MDOT Standard Specifications for Construction.

PUBLIC UTILITIES

The following Public Utilities have facilities located within the Right-of-Way:

Lacy Johnson
AT&T
2919 Millcork, Room 101
Kalamazoo, MI 49001
(269) 384-4472

Mr. Bob Stinnett
Consumers Energy Company
311 East Michigan
Battle Creek, MI 49017
(269) 969-8687
Fax: (269) 969-8549

Joe Schopf
Comcast
11921 E M-89
Richland, MI 49083
(269) 203-7114

Mr. Jack Gwilt
Semco Energy
Battle Creek, MI 49017
(269) 966-0404
Fax: (269) 966-0428

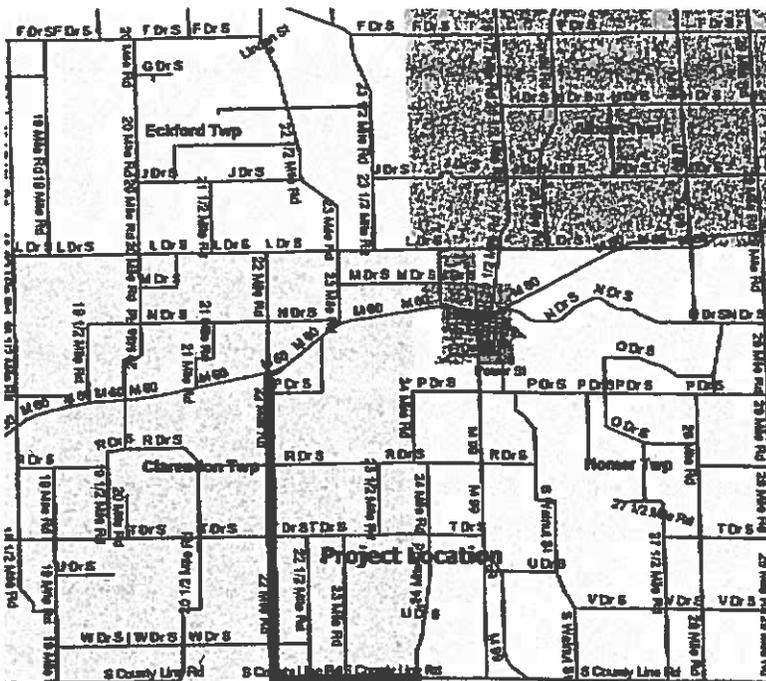
The owners of existing service facilities that are within grading or structure limits will move them to locations designated by the Engineer or will remove them entirely from the highway Right-of-Way. Owners of Public Utilities will not be required by the County to move additional poles or structures in order to facilitate the operation of construction equipment unless it is determined by the Engineer that such poles or structures constitute a hazard to the public or are extraordinarily dangerous to Contractor's operations.

CALHOUN COUNTY ROAD DEPARTMENT
 IN COOPERATION WITH
MICHIGAN DEPARTMENT OF TRANSPORTATION
 AND
THE FEDERAL HIGHWAY ADMINISTRATION

22 Mile Road from S County Line Road to M-60
 S County Line Road from 22 Mile Road to 24 Mile Road
 Clarendon and Homer Townships

Control Number: STL 13025

Job No.: 123888A



Average Daily Traffic
 22 Mile Road
 Present (2014) = 1482
 Future (2034) = 1901
 S County Line Road
 Present (2014) = 560
 Future (2034) = 682
 Posted Speed = 55 MPH
 Design Speed = 60 MPH

General Notes:

1. All materials and workmanship shall be in accordance with the Michigan Department of Transportation's 2012 Standard Specifications for Construction.
2. All Traffic Control Devices shall be furnished and operated in accordance with the 2011 Michigan Manual of Uniform Traffic Control Devices and Section 812 of the Michigan Department of Transportation's 2012 Standard Specification for Construction.
3. Improvements covered by these plans are in accordance with section D (PM) of the MDOT LAP Guidelines for Geometric Design dated March 4, 2014

Project Description: 6.308 miles

Contract for placing HMA wedge material as directed. Placing a single chip seal, fog seal and new pavement marking.

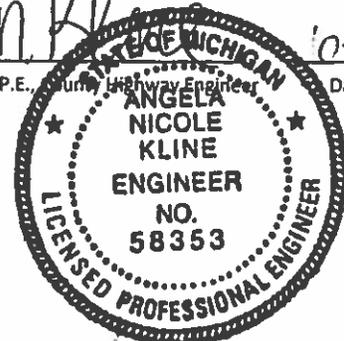
Calhoun County Road Department Approval

Gerald Peterson 6/25/14
 Gerald Peterson, Managing Director Date

Angela N. Kline 10-25-14
 Angela N. Kline, P.E., County Highway Engineer Date

Special Details:

- Temporary Traffic Control Devices WZD-125-E
 Ground Driven Sign Supports for Temp Signs WZD-100-A



**CALHOUN COUNTY ROAD DEPARTMENT
LOG PROJECT
22 MILE ROAD AND SOUTH COUNTY LINE ROAD**

CCRC: ANK

1 of 1

06/24/2014

PROJECT LOCATION

This project begins on 22 Mile Road at S. County Line Road, P.O.B. STA. 0+00 and continues north to M-60, P.O.E. STA. 227+52 and then on S. County Line Road beginning at 22 Mile Road, P.O.B. STA. 0+00 east to 24 Mile Road, P.O.B. STA. 105+55.

The Engineer will establish the location for all items of work.

PROJECT DESCRIPTION

The project provides for HMA wedging and chip seal with bituminous fog seal at the various project locations.

Permanent pavement markings shall be placed according to the layout provided.

SURFACING ITEM

In accordance with the typical cross sections and as directed by the Engineer. HMA 36A is included to be used for slope correction and deteriorated pavement areas in various places throughout the project as directed by the Engineer, paid for as HMA, 36A.

HMA, 36A	50	Ton
Seal, Single Chip, Modified	81,450	Syd
Bituminous Fog Seal	81,450	Syd

MAINTAINING TRAFFIC

Maintain traffic in accordance with special provision for traffic control and as directed by the Engineer.

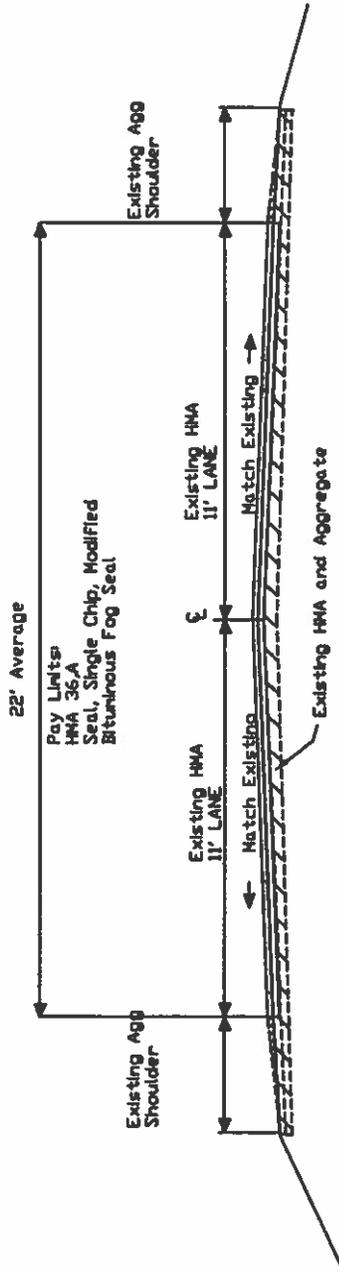
Lighted Arrow, Type C, Furn	2	Ea
Lighted Arrow, Type C, Oper	2	Ea
Minor Traf Devices	1	LS
Traffic Regulator Control	1	LS
Sign, Type B, Temp, Prismatic, Furn	300	Sft
Sign, Type B, Temp, Prismatic, Oper	300	Sft

PAVEMENT MARKING

Place centerline and edge white markings according to the layout provided.
Place edge whites providing an 11' driving lane.

Raised Pavt Marker, Temp, Type 1, Yellow, Bidirectional	334	Ea
Pavt Mrkg, Waterborne, 4 inch, White	66,614	Ft
Pavt Mrkg, Waterborne, 4 inch, Yellow	27,951	Ft

ROW 66' WIDTH



22 Mile Road
POB STA 0+00 to PDE STA 227+52

HMA APPLICATION TABLE

ITEM	RATE OF APPLICATION	PERFORM GRADE	REMARKS
HMA 36A	165W/SYD#	PG 58-28	Vedge material
Bituminous bod coat SSI max application rate= 0.05 to 0.10 Gal/Syd			



Old US 27
From S County Line Road
to M-60

JNI
123888A

SHEET NUMBER
SCALE
NO SCALE

DRAWN BY: ANK DATE: 06/25/2014

PAVEMENT MARKING PLAN

No Passing Zone Log

Route: 0059 22 Mile Rd (Waldo St)

From: 0 S County Line Rd

Length: 31,659 Direction: North

To: 22,752 M 60

Length	Left	E/L	C/L	E/L	Right	Length	Control Points	Scale	5,280	feet/page
799	10,560				10,560	1,699				
1,535	9,761									
					8,962	635				
613	8,226				8,226	613				
1,107	7,813				7,639	287				
					7,365	613				
					6,793	207				
1,226	5,506				5,506	900				
					5,608	326				
	4,280				4,280					

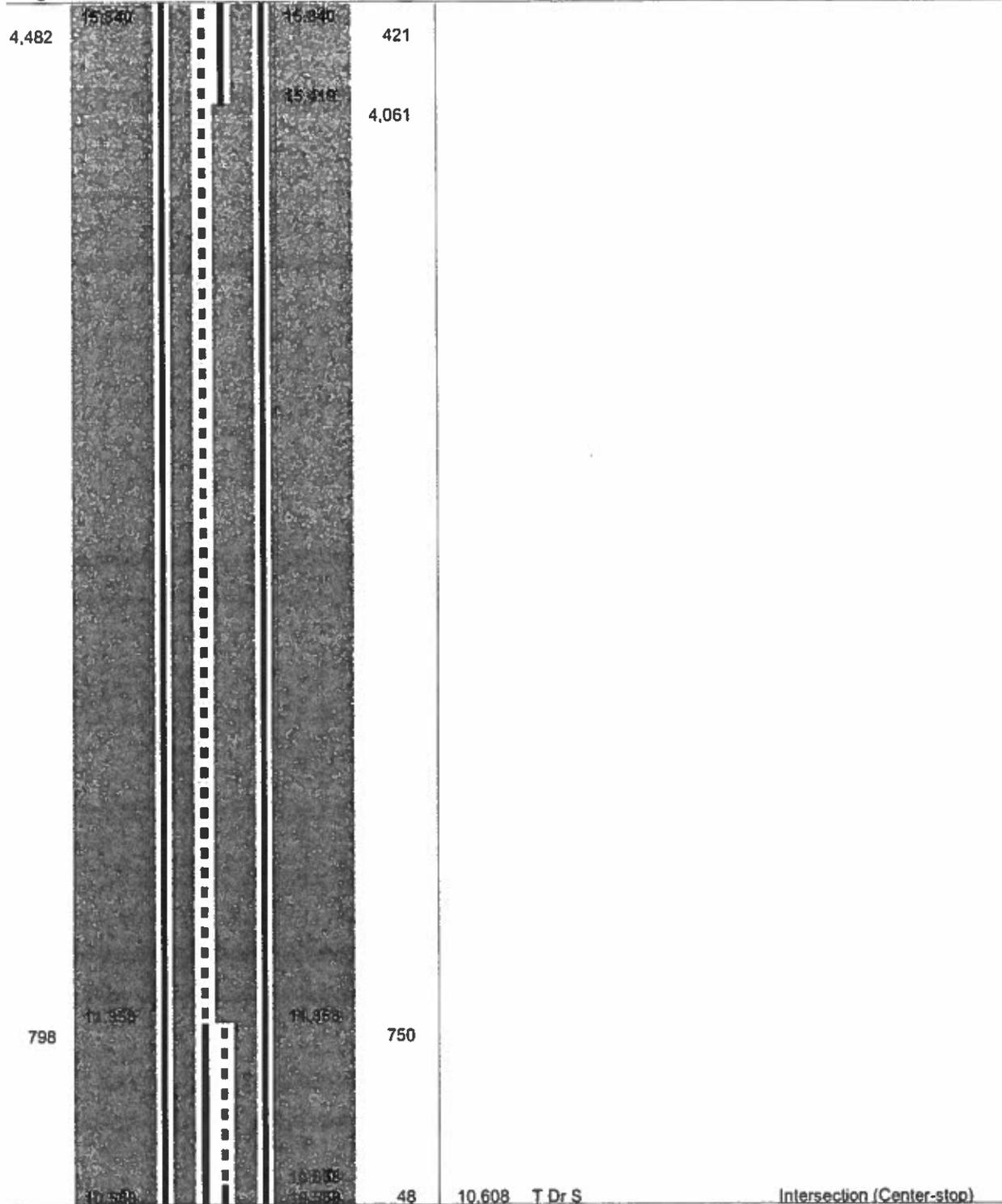
PAVEMENT MARKING PLAN

No Passing Zone Log

Route: 0059 22 Mile Rd (Waldo St)
 Length: 31,659 Direction: North

From: 0 S County Line Rd
 To: 22,752 M 60

Length Left E/L C/L E/L Right Length Control Points Scale: 5,280 feet/page



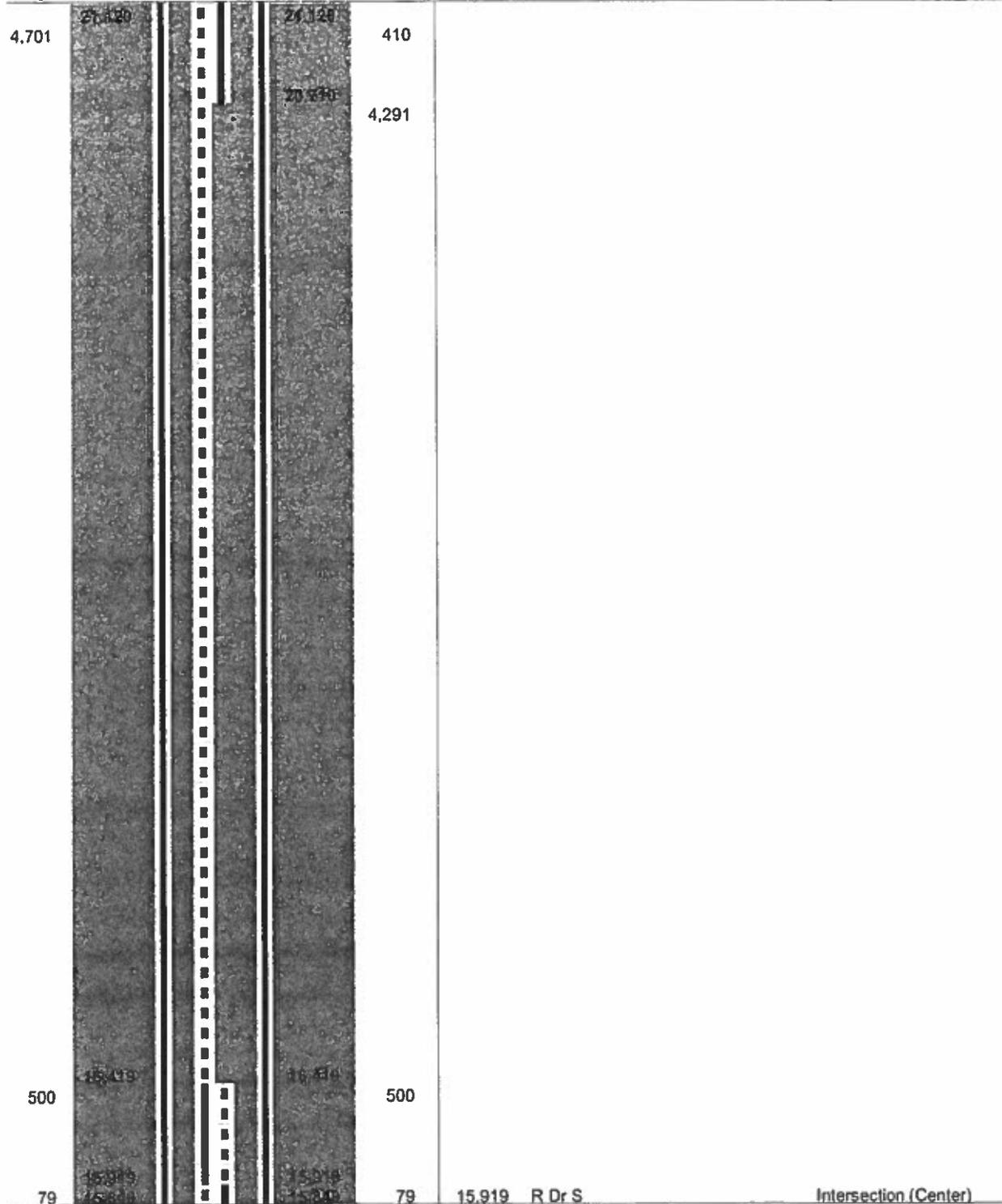
PAVEMENT MARKING PLAN

No Passing Zone Log

Route: 0059 22 Mile Rd (Waldo St)
 Length: 31,659 Direction: North

From: 0 S County Line Rd
 To: 22,752 M 60

Length Left E/L C/L E/L Right Length Control Points Scale: 5,280 feet/page



PAVEMENT MARKING PLAN

No Passing Zone Log

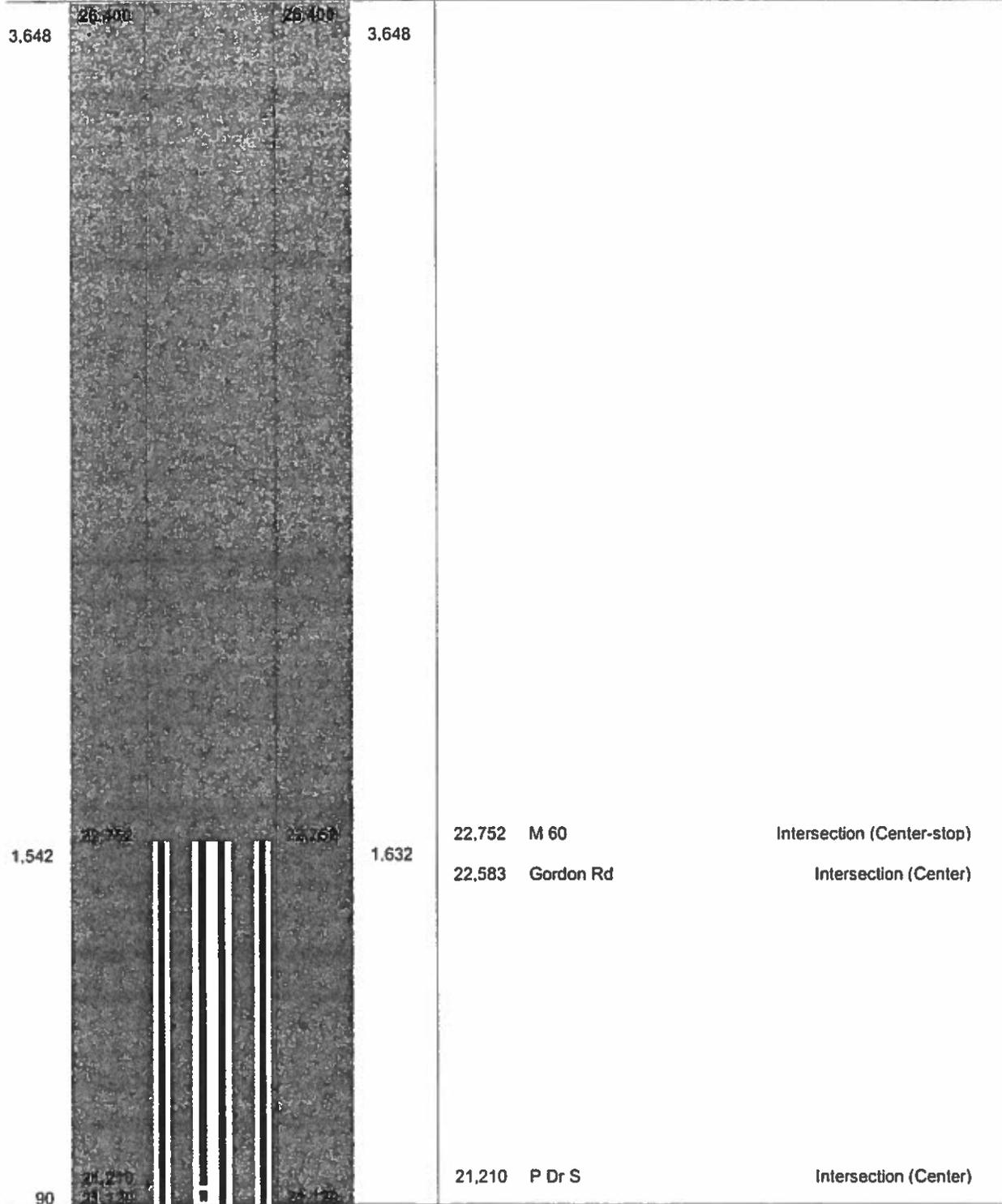
Route: 0059 22 Mile Rd (Waldo St)

From: 0 S County Line Rd

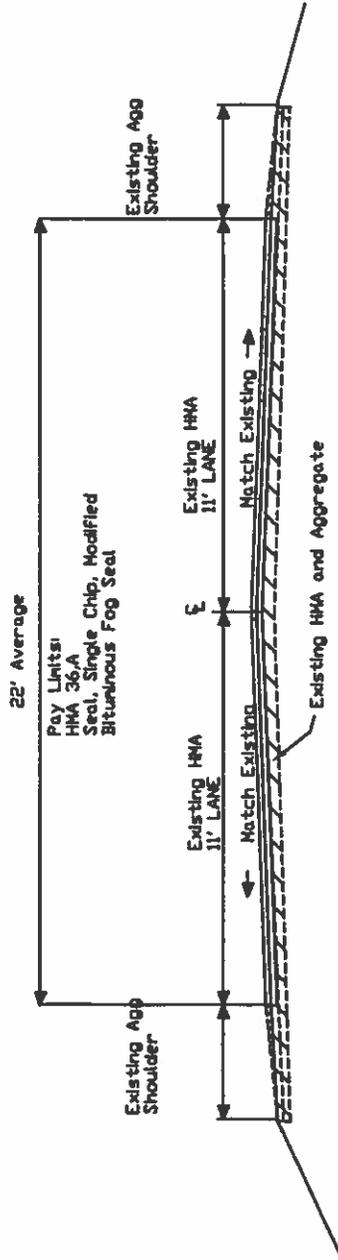
Length: 31,659 Direction: North

To: 22,752 M 60

Length Left E/L C/L E/L Right Length Control Points Scale 5,280 feet/page



ROW 66' WIDTH



S County Line Road
POB STA 0+00 to PDE STA 105+55

HMA APPLICATION TABLE

ITEM	RATE OF APPLICATION	PERFORM. GRADE	REMARKS
HMA 36A ■ Varies Bituminous bod coat	1658/SYD	PG 58-28	Vedge material
SSI max application rate= 0.10 Gal/Syd			



S County Line Road
From 22 Mile Road
to 24 Mile Road

JNI
123888A

SHEET NUMBER
SCALE

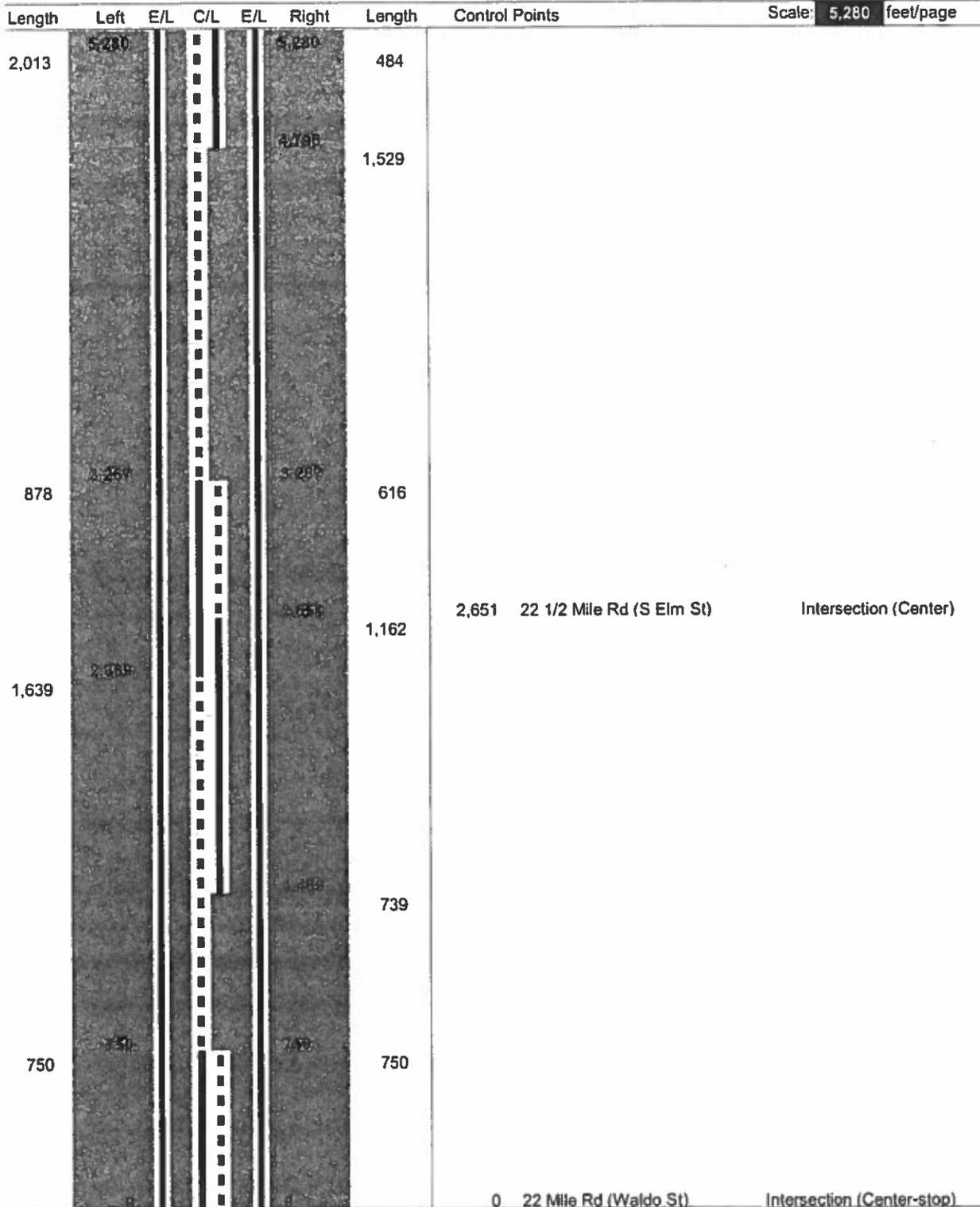
DRAWN BY: ANK
DATE: 06/25/2014

NO SCALE

PAVEMENT MARKING PLAN

No Passing Zone Log

Route: 0058 S County Line Rd (N Elm St) From: 0 22 Mile Rd
 Length: 10,555 Direction: East To: 10,555 24 Mile Rd



PAVEMENT MARKING PLAN

No Passing Zone Log

Route: 0058 S County Line Rd (N Elm St) From: 0 22 Mile Rd
 Length: 10,555 Direction: East To: 10,555 24 Mile Rd

Length	Left	E/L	C/L	E/L	Right	Length	Control Points	Scale: 5,280 feet/page
							10,555 24 Mile Rd	Intersection (Center)
884	10,555				10,535	500		
					10,055	384		
500	9,671				9,671	500		
1,080	8,171				8,171	500	9,171 Ely Rd	Intersection (Center)
					8,171	580		
500	8,090				8,090	500		
1,795	7,691				7,691	567		
					7,691	500		
					8,520	728		
500	8,795				8,795	500		
16	8,296				8,296	16	5,296 23 Mile Rd (N Washington St)	Intersection (Center)



RICK. SNYDER
GOVERNOR

STATE OF MICHIGAN

Prevailing Wages
PO Box 30476
Lansing, MI 48909
517-322-1825



Informational Sheet: Prevailing Wages on State Projects

REQUIREMENTS OF

THE PREVAILING WAGES ON STATE PROJECTS ACT, PUBLIC ACT 166 OF 1965

The State of Michigan determines prevailing rates pursuant to the Prevailing Wages on State Projects Act, Public Act 166 of 1965, as amended. The purpose of establishing prevailing rates is to provide minimum rates of pay that must be paid to workers on construction projects for which the state or a school district is the contracting agent and which is financed or financially supported by the state. By law, prevailing rates are compiled from the rates contained in collectively bargained agreements which cover the locations of the state projects. The official prevailing rate schedule provides an hourly rate which includes *wage and fringe benefit totals* for designated construction mechanic classifications. The overtime rates also include *wage and fringe benefit totals*. Please pay special attention to the overtime and premium pay requirements. Prevailing wage is satisfied when wages plus fringe benefits paid to a worker are equal to or greater than the required rate.

State of Michigan responsibilities under the law:

- The department establishes the prevailing rate for each classification of construction mechanic *requested by a contracting agent* prior to contracts being let out for bid on a state project.

Contracting agent responsibilities under the law:

- If a contract is not awarded or construction does not start within 90 days of the date of the issuance of rates, a re-determination of rates must be requested by the contracting agent.
- Rates for classifications needed but not provided on the Prevailing Rate Schedule, *must* be obtained *prior* to contracts being let out for bid on a state project.
- The contracting agent, by written notice to the contractor and the sureties of the contractor known to the contracting agent, may terminate the contractor's right to proceed with that part of the contract, for which less than the prevailing rates have been or will be paid, and may proceed to complete the contract by separate agreement with another contractor or otherwise, and the original contractor and his sureties shall be liable to the contracting agent for any excess costs occasioned thereby.

Contractor responsibilities under the law:

- Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing rates prescribed in a contract.
- Every contractor and subcontractor shall keep an accurate record showing the name and occupation of and the actual wages and benefits paid to each construction mechanic employed by him in connection including certified payroll, as used in the industry, with said contract. This record shall be available for reasonable inspection by the contracting agent or the department.
- Each contractor or subcontractor is separately liable for the payment of the prevailing rate to its employees.
- The prime contractor is responsible for advising all subcontractors of the requirement to pay the prevailing rate prior to commencement of work.
- The prime contractor is secondarily liable for payment of prevailing rates that are not paid by a subcontractor.
- A construction mechanic *shall only* be paid the apprentice rate if registered with the United States Department of Labor, Bureau of Apprenticeship and Training and the rate is included in the contract.

Enforcement:

A person who has information of an alleged prevailing wage violation on a state project may file a complaint with the State of Michigan. The department will investigate and attempt to resolve the complaint informally. During the course of an investigation, if the requested records and posting certification are not made available in compliance with Section 5 of Act 166, the investigation will be concluded and a referral to the Office of Attorney General for civil action will be made. The Office of Attorney General will pursue costs and fees associated with a lawsuit if filing is necessary to obtain records.



RICK. SNYDER
GOVERNOR

STATE OF MICHIGAN

Prevailing Wages
PO Box 30476
Lansing, MI 48909
517-322-1825



Informational Sheet: Prevailing Wages on State Projects

General Information Regarding Fringe Benefits

Certain fringe benefits may be credited toward the payment of the Prevailing Wage Rate:

- If a fringe benefit is paid directly to a construction mechanic
- If a fringe benefit contribution or payment is made on behalf of a construction mechanic
- If a fringe benefit, which may be provided to a construction mechanic, is pursuant to a written contract or policy
- If a fringe benefit is paid into a fund, for a construction mechanic

When a fringe benefit is not paid by an hourly rate, the hourly credit will be calculated based on the annual value of the fringe benefit divided by 2080 hours per year (52 weeks @ 40 hours per week).

The following is an example of the types of fringe benefits allowed and how an hourly credit is calculated:

Vacation	40 hours X \$14.00 per hour = \$560/2080 =	\$.27
Dental insurance	\$31.07 monthly premium X 12 mos. = \$372.84 /2080 =	\$.18
Vision insurance	\$5.38 monthly premium X 12 mos. = \$64.56/2080 =	\$.03
Health insurance	\$230.00 monthly premium X 12 mos. = \$2,760.00/2080 =	\$1.33
Life insurance	\$27.04 monthly premium X 12 mos. = \$324.48/2080 =	\$.16
Tuition	\$500.00 annual cost/2080 =	\$.24
Bonus	4 quarterly bonus/year x \$250 = \$1000.00/2080 =	\$.48
401k Employer Contribution	\$2000.00 total annual contribution/2080 =	\$.96
Total Hourly Credit		\$3.65

Other examples of the types of fringe benefits allowed:

- ③ Sick pay
- ③ Holiday pay
- ③ Accidental Death & Dismemberment insurance premiums

The following are examples of items that **will not** be credited toward the payment of the Prevailing Wage Rate

- Legally required payments, such as:
 - ③ Unemployment Insurance payments
 - ③ Workers' Compensation Insurance payments
 - ③ FICA (Social Security contributions, Medicare contributions)
- Reimbursable expenses, such as:
 - ③ Clothing allowance or reimbursement
 - ③ Uniform allowance or reimbursement
 - ③ Gas allowance or reimbursement
 - ③ Travel time or payment
 - ③ Meals or lodging allowance or reimbursement
 - ③ Per diem allowance or payment
- Other payments to or on behalf of a construction mechanic that are not wages or fringe benefits, such as:
 - ③ Industry advancement funds
 - ③ Financial or material loans



STATE OF MICHIGAN
2014 MICHIGAN PREVAILING WAGE RATE SCHEDULE
For Parking Lot, Road, Highway, Bridge & Airport Construction

OPERATING ENGINEERS CLASSIFICATION DESCRIPTIONS

Class I	Asphalt Paver (self-propelled) Asphalt Planer (self-propelled) Asphalt Plant Operator Auto-Grader Blade Grader Operator Batch Plant (concrete-central mix) Backhoe (with over 3/8 yard bucket) Bulldozer Operator Concrete Pump 3" and over Conveyor Loader Operator (euclid type) Crane Operator Dragline Operator Elevating Grader Operator End-loader Operator (1 yard capacity or over) Slip Form Paver Finishing Machine Operator (asphalt) Gradall Operator (and similar type machines) Hoisting Engineer Hydro demolisher (water blaster) Locomotive Operator Mechanic	Paver Operator (5 bags or more) Pump Operator (6" discharge or over, gas, diesel powered, or generator of 300 amp or larger) Pile Driving Operator Roto Mill Roller Operator (Asphalt) Side Boom Tractor (type D-4, equivalent or larger) Self-Propelled or Tractor Drawn Scraper Slurry Machine (asphalt) Swinging Boom Truck (over 12 ton capacity) Shouldering or Gravel Distributing Machine Operator (self-propelled) Shovel Operator Side Boom Tractor (type D-4 or equivalent or larger) Tractor Operator Trenching Machine Operator Tube Finisher (slip form paving) Farm type tractor with attached pan
Class II	Sweeper (wayne type & similar equipment) Screening Plant Operator Washing Plant Operator Crusher Operator Vacuum Truck Operator	Backhoe (with 3/8 yard bucket or less) Side Boom Tractor (smaller than D-4 type or equivalent) Batch Plant (concrete-dry mix)
Class II	Grease Truck	
Class III	Air Compressor Operator (600 cfm or more) Air Compressor (2 or more, less than 600 cfm) Concrete Breaker Tractor Operator (farm type with attachments) Wagon Drill Operator	
Class IV	Boiler Fireman Oiler End-loader Operator (under 1 yard capacity) Roller Operator (other than asphalt) Curing Equipment Operator (self-propelled) Concrete Saw Operator (Over 40 HP) Power Bin Operator Plant Drier Operator (asphalt) Vibratory Compaction Equipment (6' wide or over) Guard Post Driver Operator All Mulching Equipment Boom or Winch Hoist Truck Operator End Dumps	Stump Remover Skid Steer Fireman Mechanic's Helper Trencher (service) Flexplane Operator Cleftplane Operator Grader Operator Self-propelled Fine-Grade or Form (concrete) Finishing Machine Operator (concrete) Concrete Pump (under 3") Farm Type Tractor Operator Mesh Installer (self-propelled)



STATE OF MICHIGAN
2014 MICHIGAN PREVAILING WAGE RATE SCHEDULE
For Parking Lot, Road, Highway, Bridge & Airport Construction

LABORERS' CLASSIFICATION DESCRIPTIONS

- Class 1** Asphalt Shoveler or Loader, Asphalt Raker Tender, Asphalt Plant Misc., Railroad Track and Trestle Laborer, Burlap Man, Carpenter's Tender, Top Man, Yard Man, Guard Rail Builder's Tender, Earth Retention Barrier and Wall and Mechanically Stabilized Earthen Wall Installers Tender, Highway and Median Barrier Installer's Tender (including Sound, Retaining and Crash Barrier), Fence Erector's Tender, Dumper (wagon, truck, etc.) Joint Filling Labor, Misc., Unskilled Labor, Sprinkler Labor, Form Setting Labor, Form Stripper, Pavement Reinforcing, Handling and Placing (e.g. wire mesh, steel mats, dowel bars, etc.) Mason's or Bricklayer's Tender on Manholes, Manhole Builder, Headwalls, etc., Waterproofing (other than buildings), Seal Coating and Slurry Mix, Shoring, Underpinning, Bridge Painting, etc. (spray, roller and brush) Sandblasting, Pressure Grouting, and Bridge Pin and Hanger Removal, Material Recycling Laborer, Horizontal Paver (brick, concrete, clay, stone and asphalt) Ground Stabilization and Modification Laborer, Grouting, Waterblasting, Sign Installer and remote control operated equipment.
- Class 2** Mix Operator (less than 5 sacks), Air or Electric Tool Operator (jack hammer, etc.), Spreader, Boxman (asphalt, stone, gravel, etc.), Concrete Paddler, Power Chain Saw Operator, Paving Batch Truck Dumper, Tunnel Mucker (highway work only), Concrete Saw Operator (under 40 H.P.), Dry Pack Machine and Roto-Mill Grounds Person.
- Class 3** Tunnel Miner (highway work only), Finishers Tender, Guard Rail Builder, Highway and Median Barrier Installer, Fence Erector, Bottom Man, Powder Man, Wagon Drill and Air Track Operators, Curb and Side Rail Setters' Tender, Diamond & Core Drills, Earth Retention Barriers, Walls and Mechanically Stabilized Earthen Wall Installer (including sound, retaining and crash barrier), grade checker and certified welder.
- Class 4** Asphalt Raker
- Class 5** Pipe Layers, Oxy-gun
- Class 6** Line-Form Setter for Curb or Pavement and asphalt screed checker/screw man on asphalt paving machines.
- Class 7** Concrete Specialist, finishing and troweling, of cast in place or precast concrete by any and all methods.



STATE OF MICHIGAN
2014 MICHIGAN PREVAILING WAGE RATE SCHEDULE
For Parking Lot, Road, Highway, Bridge & Airport Construction

OVERTIME PROVISIONS FOR Road Builder PREVAILING WAGE RATE SCHEDULE

1. Overtime is represented as a nine character code. Each character represents a certain period of time after the first 8 hours Monday thru Friday.

	Monday thru Friday	Saturday	Sunday & Holidays	Four 10s
First 8 Hours		4		
9 th Hour	1	5	8	-
10 th Hour	2	6		9
Over 10 hours	3	7		

Overtime for Monday thru Friday after 8 hours:

- the 1st character is for time worked in the 9th hour (8.1 - 9 hours)
- the 2nd character is for time worked in the 10th hour (9.1 - 10 hours)
- the 3rd character is for time worked beyond the 10th hour (10.1 and beyond)

Overtime on Saturday:

- the 4th character is for time worked in the first 8 hours on Saturday (0 - 8 hours)
- the 5th character is for time worked in the 9th hour on Saturday (8.1 - 9 hours)
- the 6th character is for time worked in the 10th hour (9.1 - 10 hours)
- the 7th character is for time worked beyond the 10th hour (10.01 and beyond)

Overtime on Sunday & Holidays

- the 8th character is for time worked on Sunday or on a holiday

4 Ten hour days @ Straight Time

The 9th character indicates if an optional 4-day 10-hour per day workweek can be worked between Monday and Friday without paying overtime after 8 hours worked. **To utilize a 4 ten workweek, notice is required from the employer to employee prior to the start of work on the project.**

2. Overtime Indicators Used in the Overtime Provision:

- H -means TIME AND ONE-HALF due
- D -means DOUBLE PAY due
- X means TIME AND ONE HALF due after 40 hours worked
- Y means YES an optional 4-day 10-hour per day workweek can be worked without paying overtime after 8 hours worked
- N -means NO optional 4-day 10-hour per day workweek can be worked without paying overtime after 8 hours worked

3. EXAMPLES:

HHHHHHDDY - This example shows that the 1½ rate must be used for time worked after 8 hours Monday thru Friday (characters 1 - 3) and for all hours worked on Saturday, (characters 4 - 6), except hours worked after 10 hours on Saturday (7th character). Work done after 10 hours must be paid at the double time rate. Work done on Sunday or holidays must be paid double time (character 8). The Y (character 9) indicates that 4 ten-hour days is an acceptable alternative workweek at regular pay.

HHHHHHHHY means that the 1½ rate must be used for time worked after 8 hours worked Monday thru Friday (characters 1-3); and for any hours worked on Saturdays, Sundays or holidays (characters 4-8). The Y (character 9) indicates that 4 ten-hour days is an acceptable alternative workweek at regular pay.

XXHXXXHDY this example allows 4 ten hour days Monday thru Saturday to be worked. Hours worked beyond ten Monday thru Saturday OR hours worked after 40 hours in one week must be paid at time and one half. Sunday or holiday hours must be paid at double.

State of Michigan

WHPWRequest@michigan.gov

Official Request 122
Requestor: MDOT
Project Road Repair & Reconstruction
Project Number:

**Official 2014 Prevailing Wage Rate Schedule
for Parking Lot, Road, Highway, Bridge and Airport Construction**

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 1 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====						
Bridge Painter						
Bridge Painter (under 30 feet)	BPT1011	WAGE	\$24.00	\$36.00	\$48.00	H H H H H H H D N
	8/6/2013	FRINGE	\$10.59	\$10.59	\$10.59	
Apprentice Rates:						
1st 1,000 hours		WAGE	\$14.40	\$21.60	\$28.80	
		FRINGE	\$10.59	\$10.59	\$10.59	
2nd 1,000 hours		WAGE	\$15.60	\$23.40	\$31.20	
		FRINGE	\$10.59	\$10.59	\$10.59	
3rd 1,000 hours		WAGE	\$16.80	\$25.20	\$33.60	
		FRINGE	\$10.59	\$10.59	\$10.59	
4th 1,000 hours		WAGE	\$18.00	\$27.00	\$36.00	
		FRINGE	\$10.59	\$10.59	\$10.59	
5th 1,000 hours		WAGE	\$19.20	\$28.80	\$38.40	
		FRINGE	\$10.59	\$10.59	\$10.59	
6th 1,000 hours		WAGE	\$20.40	\$30.60	\$40.80	
		FRINGE	\$10.59	\$10.59	\$10.59	
7th 1,000 hours		WAGE	\$21.60	\$32.40	\$43.20	
		FRINGE	\$10.59	\$10.59	\$10.59	
8th 1,000 hours		WAGE	\$22.80	\$34.20	\$45.60	
		FRINGE	\$10.59	\$10.59	\$10.59	

Entire Upper Peninsula
Entire Upper Peninsula

Official Rate Schedule

Official Request #: 122
Requestor: MDOT
Project Description: Road Repair & Reconstruction

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 2 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====					
CARPENTERS					
CARPENTERS ZONE 1	RBCZ1	WAGE	\$28.09	\$42.14	X X H X X X H H Y
	6/5/2013	FRINGE	\$24.41	\$32.96	
Apprentice Rates:					
1ST 6 MONTHS		WAGE	\$12.36	\$18.63	
		FRINGE	\$14.84	\$18.61	
2ND 6 MONTHS		WAGE	\$15.45	\$23.30	
		FRINGE	\$16.72	\$21.43	
YEAR 2		WAGE	\$18.26	\$27.52	
		FRINGE	\$18.43	\$23.99	
YEAR 3		WAGE	\$21.07	\$31.76	
		FRINGE	\$20.14	\$26.56	
YEAR 4		WAGE	\$23.88	\$36.00	
		FRINGE	\$21.85	\$29.12	

CARPENTERS ZONE 1
Wayne, Oakland, Macomb, Sanilac, St. Clair, Monroe
and the following townships of Livingston County
Brighton, Deerfield, Genoa, Hartland, Osceola and
Tyrone

comment For all hours worked on Memorial Day, July 4, Labor Day, Thanksgiving Day,
Christmas Day and New Years Day, double time is due

CARPENTERS ZONE 2	RBCZ2	WAGE	\$25.34	\$38.01	X X H X X X H H Y
	6/5/2013	FRINGE	\$17.47	\$17.47	
Apprentice Rates:					
1ST YEAR		WAGE	\$15.20	\$22.80	
		FRINGE	\$17.47	\$17.47	
2ND YEAR		WAGE	\$17.74	\$26.61	
		FRINGE	\$17.47	\$17.47	
3RD YEAR		WAGE	\$20.27	\$30.40	
		FRINGE	\$17.47	\$17.47	
4TH YEAR		WAGE	\$21.54	\$32.31	
		FRINGE	\$17.47	\$17.47	

CARPENTERS ZONE 2
The entire state except those counties and
townships listed in Zone 1

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 3 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====						
CEMENT MASONS						
CEMENT MASONS ZONE 1	RBCMZ1	WAGE	\$29.34	\$44.01		X X H H H H H H Y
	6/5/2013	FRINGE	\$12.39	\$12.39		
Apprentice Rates:						
1ST YEAR		WAGE	\$16.86	\$25.29		
		FRINGE	\$12.39	\$12.39		
2ND YEAR		WAGE	\$20.99	\$31.48		
		FRINGE	\$12.39	\$12.39		
3RD YEAR		WAGE	\$25.13	\$37.70		
		FRINGE	\$12.39	\$12.39		

CEMENT MASONS ZONE 1
Genesee, Oakland, Macomb, Monroe, Washtenaw,
Wayne, Livingston and Saginaw Counties

	comment	OT not required on 4 tens worked Monday thru Saturday				
CEMENT MASONS ZONE 2	RBCMZ2	WAGE	\$27.84	\$41.76		X X H H H H H H Y
	6/5/2013	FRINGE	\$12.39	\$12.39		
Apprentice Rates:						
1ST YEAR		WAGE	\$16.03	\$24.04		
		FRINGE	\$12.39	\$12.39		
2ND YEAR		WAGE	\$19.98	\$29.97		
		FRINGE	\$12.39	\$12.39		
3RD YEAR		WAGE	\$23.95	\$35.92		
		FRINGE	\$12.39	\$12.39		

CEMENT MASONS ZONE 2
All counties not listed in Zone 1

comment OT not required on 4 tens worked Monday thru Saturday

Official Rate Schedule

Official Request #: 122
Requestor: MDOT
Project Description: Road Repair & Reconstruction

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 4 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====						
Electrician						
Roadway Electrical Work	EC-17	WAGE	\$35.85	\$53.78	\$71.70	H H H H H H D Y
	8/6/2013	FRINGE	\$14.68	\$19.52	\$24.36	
Apprentice Rates:						
1st 6 months		WAGE	\$21.51	\$32.26	\$43.02	
		FRINGE	\$10.81	\$13.72	\$16.62	
2nd 6 months		WAGE	\$23.30	\$34.95	\$46.60	
		FRINGE	\$11.29	\$14.44	\$17.58	
3rd 6 months		WAGE	\$25.10	\$37.65	\$50.20	
		FRINGE	\$11.78	\$15.17	\$18.56	
4th 6 months		WAGE	\$26.89	\$40.34	\$53.78	
		FRINGE	\$12.26	\$15.89	\$19.52	
5th 6 months		WAGE	\$28.68	\$43.02	\$57.36	
		FRINGE	\$12.75	\$16.63	\$20.50	
6th 6 months		WAGE	\$32.26	\$48.39	\$64.52	
		FRINGE	\$13.71	\$18.07	\$22.42	

Statewide

Make up day allowed comment	4 10s allowed M-Th; F make up day					
IRONWORKER						
Metal Fence & Guard Rail	IR-55-MF	WAGE	\$19.40	\$29.10	\$38.80	H H D H H H D Y
	8/1/2013	FRINGE	\$18.52	\$27.78	\$37.04	
Apprentice Rates:						
1st year		WAGE	\$10.67	\$16.00	\$21.34	
		FRINGE	\$7.52	\$11.28	\$15.04	
2nd year		WAGE	\$13.58	\$20.37	\$27.16	
		FRINGE	\$18.52	\$27.78	\$37.04	
3rd year		WAGE	\$15.52	\$23.28	\$31.04	
		FRINGE	\$18.52	\$27.78	\$37.04	
4th year		WAGE	\$17.46	\$26.19	\$34.92	
		FRINGE	\$18.52	\$27.78	\$37.04	

Lenawee

Monroe

Make up day allowed comment Four Tens allowed M-Th. Friday make-up day allowed if M-Th schedule not worked due to weather conditions or holiday.

Official Rate Schedule

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 5 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code	
IRONWORKERS						
IRONWOKERS ZONE 1: Fence, sound barrier and guardrail erection/installation work, and exterior signage work.	RBIRZ1	WAGE	\$24.00	\$36.00	\$48.00	X X H X X X H D Y
	4/2/2013					
	4/2/2013	FRINGE	\$9.15	\$9.15	\$9.15	
Apprentice Rates:						
60%		WAGE	\$14.40	\$21.60	\$28.80	
		FRINGE	\$8.35	\$8.35	\$8.35	
65%		WAGE	\$15.60	\$23.40	\$31.20	
		FRINGE	\$8.45	\$8.45	\$8.45	
70%		WAGE	\$16.80	\$25.20	\$33.60	
		FRINGE	\$8.56	\$8.56	\$8.56	
75%		WAGE	\$18.00	\$27.00	\$36.00	
		FRINGE	\$8.65	\$8.65	\$8.65	
80%		WAGE	\$19.20	\$28.80	\$38.40	
		FRINGE	\$8.75	\$8.75	\$8.75	
85%		WAGE	\$20.40	\$30.60	\$40.80	
		FRINGE	\$8.85	\$8.85	\$8.85	

IRONWORKERS ZONE 1
Genesee, Oakland, Macomb, Washtenaw and Wayne
Counties

Make up day allowed comment

Four 10 hour work days may be worked Monday-Saturday.

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 6 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====						
IRONWORKERS ZONE 2: Fence, sound barrier and guardrail erection/installation work, and exterior signage work.	RBRZ2	WAGE	\$20.00	\$30.00	\$40.00	X X H X X X H D Y
	4/2/2013					
	4/2/2013	FRINGE	\$9.15	\$9.15	\$9.15	

Apprentice Rates:

60%	WAGE	\$12.00	\$18.00	\$24.00
	FRINGE	\$8.35	\$8.35	\$8.35
65%	WAGE	\$13.00	\$19.50	\$26.00
	FRINGE	\$8.45	\$8.45	\$8.45
70%	WAGE	\$14.00	\$21.00	\$28.00
	FRINGE	\$8.56	\$8.56	\$8.56
75%	WAGE	\$15.00	\$22.50	\$30.00
	FRINGE	\$8.65	\$8.65	\$8.65
80%	WAGE	\$16.00	\$24.00	\$32.00
	FRINGE	\$8.75	\$8.75	\$8.75
85%	WAGE	\$17.00	\$25.50	\$34.00
	FRINGE	\$8.85	\$8.85	\$8.85

IRONWORKERS ZONE 2
The entire state except those counties listed in Zone 1: Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne and Lenawee

Make up day allowed comment

Four 10 hour work days may be worked Monday-Saturday.

LABORERS

LABORERS CLASS 1 ZONE 1	RBLABC1Z1	WAGE	\$21.80	\$32.70		X X X X X X X H Y
	6/13/2013	FRINGE	\$15.46	\$16.86		

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$16.35	\$24.52
	FRINGE	\$15.46	\$16.86
1001-2000 WORK HOURS	WAGE	\$17.44	\$26.16
	FRINGE	\$15.46	\$16.86
2001-3000 WORK HOURS	WAGE	\$18.53	\$27.80
	FRINGE	\$15.46	\$16.86
3001-4000 WORK HOURS	WAGE	\$20.71	\$31.06
	FRINGE	\$15.46	\$16.86

LABORERS ZONE 1
Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 7 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
LABORERS CLASS 1 ZONE 2	RBLABC1Z2	WAGE	\$19.95	\$29.93	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$14.96	\$22.44
	FRINGE	\$15.26	\$16.59
1001-2000 WORK HOURS	WAGE	\$15.96	\$23.94
	FRINGE	\$15.26	\$16.59
2001-3000 WORK HOURS	WAGE	\$16.96	\$25.44
	FRINGE	\$15.26	\$16.59
3001-4000 WORK HOURS	WAGE	\$18.95	\$28.42
	FRINGE	\$15.26	\$16.59

LABORERS ZONE 2

Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

LABORERS CLASS 1 ZONE 3 & 4	RBLABC1Z3	WAGE	\$19.20	\$28.80	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$14.40	\$21.60
	FRINGE	\$15.26	\$16.59
1001-2000 WORK HOURS	WAGE	\$15.36	\$23.04
	FRINGE	\$15.26	\$16.59
2001-3000 WORK HOURS	WAGE	\$16.32	\$24.48
	FRINGE	\$15.26	\$16.59
3001-4000 WORK HOURS	WAGE	\$18.24	\$27.36
	FRINGE	\$15.26	\$16.59

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

Official Rate Schedule

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 8 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
LABORERS CLASS 2 ZONE 1	RBLABC2Z1	WAGE	\$21.93	\$32.90		X X X X X X X H Y
	6/13/2013	FRINGE	\$15.46	\$16.86		
Apprentice Rates:						
0-1000 WORK HOURS		WAGE	\$16.45	\$24.68		
		FRINGE	\$15.46	\$16.86		
1001-2000 WORK HOURS		WAGE	\$17.54	\$26.31		
		FRINGE	\$15.46	\$16.86		
2001-3000 WORK HOURS		WAGE	\$18.64	\$27.96		
		FRINGE	\$15.46	\$16.86		
3001-4000 WORK HOURS		WAGE	\$20.83	\$31.24		
		FRINGE	\$15.46	\$16.86		

LABORERS ZONE 1
Genesee, Macomb, Monroe, Oakland, Washtenaw
and Wayne

LABORERS CLASS 2 ZONE 2	RBLABC2Z2	WAGE	\$20.15	\$30.23		X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59		
Apprentice Rates:						
0-1000 WORK HOURS		WAGE	\$15.11	\$22.66		
		FRINGE	\$15.26	\$16.59		
1001-2000 WORK HOURS		WAGE	\$16.12	\$24.18		
		FRINGE	\$15.26	\$16.59		
2001-3000 WORK HOURS		WAGE	\$17.13	\$25.70		
		FRINGE	\$15.26	\$16.59		
3001-4000 WORK HOURS		WAGE	\$19.14	\$28.71		
		FRINGE	\$15.26	\$16.59		

LABORERS ZONE 2
Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass,
Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham,
Jackson, Kalamazoo, Lapeer, Lenawee, Livingston,
Midland, Muskegon, Saginaw, Sanilac, Shiawassee,
St. Clair, St. Joseph, Tuscola, and Van Buren

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 9 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====					
LABORERS CLASS 2 ZONES 3 & 4	RBLABC2Z4	WAGE	\$19.41	\$29.12	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$14.56	\$21.84
	FRINGE	\$15.26	\$16.59
1001-2000 WORK HOURS	WAGE	\$15.53	\$23.30
	FRINGE	\$15.26	\$16.59
2001-3000 WORK HOURS	WAGE	\$16.50	\$24.75
	FRINGE	\$15.26	\$16.59
3001-4000 WORK HOURS	WAGE	\$18.44	\$27.66
	FRINGE	\$15.26	\$16.59

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

LABORERS CLASS 3 ZONE 1	RBLABC3Z1	WAGE	\$22.11	\$33.17	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.46	\$16.86	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$16.58	\$24.87
	FRINGE	\$15.46	\$16.86
1001-2000 WORK HOURS	WAGE	\$17.69	\$26.54
	FRINGE	\$15.46	\$16.86
2001-3000 WORK HOURS	WAGE	\$18.79	\$28.18
	FRINGE	\$15.46	\$16.86
3001-4000 WORK HOURS	WAGE	\$21.00	\$31.50
	FRINGE	\$15.46	\$16.86

LABORERS ZONE 1

Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 10 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
LABORERS CLASS 3 ZONE 2	RBLABC322	WAGE	\$20.39	\$30.59	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$15.29	\$22.94
	FRINGE	\$15.26	\$16.59
1001-2000 WORK HOURS	WAGE	\$16.31	\$24.46
	FRINGE	\$15.26	\$16.59
2001-3000 WORK HOURS	WAGE	\$17.33	\$26.00
	FRINGE	\$15.26	\$16.59
3001-4000 WORK HOURS	WAGE	\$19.37	\$29.06
	FRINGE	\$15.26	\$16.59

LABORERS ZONE 2

Allegheny, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

LABORERS CLASS 3 ZONES 3 & 4	RBLABC323	WAGE	\$19.70	\$29.55	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$14.77	\$22.16
	FRINGE	\$15.26	\$16.59
1001-2000 WORK HOURS	WAGE	\$15.76	\$23.64
	FRINGE	\$15.26	\$16.59
2001-3000 WORK HOURS	WAGE	\$16.74	\$25.11
	FRINGE	\$15.26	\$16.59
3001-4000 WORK HOURS	WAGE	\$18.72	\$28.08
	FRINGE	\$15.26	\$16.59

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 11 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
LABORERS CLASS 4 ZONE 1	RBLABC4Z1	WAGE	\$22.19	\$33.29	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.46	\$16.86	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$16.64	\$24.96
	FRINGE	\$15.46	\$16.86
1001-2000 WORK HOURS	WAGE	\$17.75	\$26.62
	FRINGE	\$15.46	\$16.86
2001-3000 WORK HOURS	WAGE	\$18.86	\$28.29
	FRINGE	\$15.46	\$16.86
3001-4000 WORK HOURS	WAGE	\$21.08	\$31.62
	FRINGE	\$15.46	\$16.86

LABORERS ZONE 1

Genesee, Macomb, Monroe, Oakland, Washtenaw
and Wayne

LABORERS CLASS 4 ZONE 2	RBLABC4Z2	WAGE	\$20.74	\$31.11	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$15.56	\$23.34
	FRINGE	\$15.26	\$16.59
1001-2000 WORK HOURS	WAGE	\$16.59	\$24.88
	FRINGE	\$15.26	\$16.59
2001-3000 WORK HOURS	WAGE	\$17.63	\$26.44
	FRINGE	\$15.26	\$16.59
3001-4000 WORK HOURS	WAGE	\$19.70	\$29.55
	FRINGE	\$15.26	\$16.59

LABORERS ZONE 2

Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass,
Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham,
Jackson, Kalamazoo, Lapeer, Lenawee, Livingston,
Midland, Muskegon, Saginaw, Sanilac, Shiawassee,
St. Clair, St. Joseph, Tuscola, and Van Buren

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 12 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
LABORERS CLASS 4 ZONES 3 & 4	RBLABC4Z3	WAGE	\$20.14	\$30.21	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$15.10	\$22.65
	FRINGE	\$15.26	\$16.59
1001-2000 WORK HOURS	WAGE	\$16.11	\$24.16
	FRINGE	\$15.26	\$16.59
2001-3000 WORK HOURS	WAGE	\$17.12	\$25.68
	FRINGE	\$15.26	\$16.59
3001-4000 WORK HOURS	WAGE	\$19.13	\$28.70
	FRINGE	\$15.26	\$16.59

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

LABORERS CLASS 5 ZONE 1	RBLABC5Z1	WAGE	\$22.40	\$33.60	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.46	\$16.86	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$16.80	\$25.20
	FRINGE	\$15.46	\$16.86
1001-2000 WORK HOURS	WAGE	\$17.92	\$26.88
	FRINGE	\$15.46	\$16.86
2001-3000 WORK HOURS	WAGE	\$19.04	\$28.56
	FRINGE	\$15.46	\$16.86
3001-4000 WORK HOURS	WAGE	\$21.28	\$31.92
	FRINGE	\$15.46	\$16.86

LABORERS ZONE 1

Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne

Official Rate Schedule

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 13 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
LABORERS CLASS 5 ZONE 2	RBLABC5Z2	WAGE	\$20.61	\$30.92	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	
Apprentice Rates:					
0-1000 WORK HOURS		WAGE	\$15.46	\$23.19	
		FRINGE	\$15.26	\$16.59	
1001-2000 WORK HOURS		WAGE	\$16.49	\$24.74	
		FRINGE	\$15.26	\$16.59	
2001-3000 WORK HOURS		WAGE	\$17.52	\$26.28	
		FRINGE	\$15.26	\$16.59	
3001-4000 WORK HOURS		WAGE	\$19.58	\$29.37	
		FRINGE	\$15.26	\$16.59	

LABORERS ZONE 2

Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

LABORERS CLASS 5 ZONES 3 & 4	RBLABC5Z3	WAGE	\$19.76	\$29.64	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	
Apprentice Rates:					
0-1000 WORK HOURS		WAGE	\$14.82	\$22.23	
		FRINGE	\$15.26	\$16.59	
1001-2000 WORK HOURS		WAGE	\$15.81	\$23.72	
		FRINGE	\$15.26	\$16.59	
2001-3000 WORK HOURS		WAGE	\$16.80	\$25.20	
		FRINGE	\$15.26	\$16.59	
3001-4000 WORK HOURS		WAGE	\$18.77	\$28.16	
		FRINGE	\$15.26	\$16.59	

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 14 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
LABORERS CLASS 6 ZONE 1	RBLABC6Z1	WAGE	\$22.70	\$34.05	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.46	\$16.86	
Apprentice Rates:					
0-1000 WORK HOURS		WAGE	\$17.02	\$25.53	
		FRINGE	\$15.46	\$16.86	
1001-2000 WORK HOURS		WAGE	\$18.16	\$27.24	
		FRINGE	\$15.46	\$16.86	
2001-3000 WORK HOURS		WAGE	\$19.29	\$28.94	
		FRINGE	\$15.46	\$16.86	
3001-4000 WORK HOURS		WAGE	\$21.56	\$32.34	
		FRINGE	\$15.46	\$16.86	

LABORERS ZONE 1
Genesee, Macomb, Monroe, Oakland, Washtenaw
and Wayne

LABORERS CLASS 6 ZONE 2	RBLABC6Z2	WAGE	\$20.95	\$31.43	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.26	\$16.59	
Apprentice Rates:					
0-1000 WORK HOURS		WAGE	\$15.71	\$23.56	
		FRINGE	\$15.26	\$16.59	
1001-2000 WORK HOURS		WAGE	\$16.76	\$25.14	
		FRINGE	\$15.26	\$16.59	
2001-3000 WORK HOURS		WAGE	\$17.81	\$26.72	
		FRINGE	\$15.26	\$16.59	
3001-4000 WORK HOURS		WAGE	\$19.90	\$29.85	
		FRINGE	\$15.26	\$16.59	

LABORERS ZONE 2
Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass,
Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham,
Jackson, Kalamazoo, Lapeer, Lenawee, Livingston,
Midland, Muskegon, Saginaw, Sanilac, Shiawassee,
St. Clair, St. Joseph, Tuscola, and Van Buren

Official Rate Schedule

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014

Contract must be awarded by: 9/17/2014

Page 15 of 22

Construction Mechanic Classification	Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====				
LABORERS CLASS 6 ZONES 3 & 4	RBLABC6Z3	WAGE \$20.19	\$30.29	X X X X X X X H Y
	6/13/2013	FRINGE \$15.26	\$16.59	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$15.14	\$22.71
	FRINGE	\$15.26	\$16.59
1001-2000 WORK HOURS	WAGE	\$16.15	\$24.22
	FRINGE	\$15.26	\$16.59
2001-3000 WORK HOURS	WAGE	\$17.16	\$25.74
	FRINGE	\$15.26	\$16.59
3001-4000 WORK HOURS	WAGE	\$19.18	\$28.77
	FRINGE	\$15.26	\$16.59

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

LABORERS CLASS 7 ZONES 2, 3, 4	RBLABC7Z2	WAGE \$23.52	\$35.28	X X X X X X X H Y
	6/13/2013	FRINGE \$15.26	\$16.59	

Apprentice Rates:

0-1000 WORK HOURS	WAGE	\$17.64	\$26.46
	FRINGE	\$15.26	\$16.59
1001-2000 WORK HOURS	WAGE	\$18.82	\$28.23
	FRINGE	\$15.26	\$16.59
2001-3000 WORK HOURS	WAGE	\$19.99	\$29.98
	FRINGE	\$15.26	\$16.59
3001-4000 WORK HOURS	WAGE	\$22.34	\$33.51
	FRINGE	\$15.26	\$16.59

LABORERS ZONE 2

Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 16 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
LABORERS CLASS 7 ZONE 1	RBLABC7Z1	WAGE	\$23.77	\$35.66	X X X X X X X H Y
	6/13/2013	FRINGE	\$15.46	\$16.86	
Apprentice Rates:					
0-1000 WORK HOURS		WAGE	\$17.83	\$26.74	
		FRINGE	\$15.46	\$16.86	
10001-2000 WORK HOURS		WAGE	\$19.02	\$28.53	
		FRINGE	\$15.46	\$16.86	
2001-3000 WORK HOURS		WAGE	\$20.20	\$30.30	
		FRINGE	\$15.46	\$16.86	
3001-4000 WORK HOURS		WAGE	\$22.58	\$33.87	
		FRINGE	\$15.46	\$16.86	

LABORERS ZONE 1
Genesee, Macomb, Monroe, Oakland, Washtenaw
and Wayne

OPERATING ENGINEERS OPERATING ENGINEERS CLASS I ZONE 1 & 2	RBOEC1Z1	WAGE	\$25.66	\$38.49	H H H H H H H H Y
	6/5/2013	FRINGE	\$25.21	\$27.14	
	6/5/2013	FRINGE	\$25.21	\$27.14	
Apprentice Rates:					
1ST 6 MONTHS		WAGE	\$17.96	\$26.94	
		FRINGE	\$23.20	\$24.55	
2ND 6 MONTHS		WAGE	\$19.24	\$28.86	
		FRINGE	\$23.40	\$24.85	
3RD 6 MONTHS		WAGE	\$20.53	\$30.80	
		FRINGE	\$23.59	\$25.13	
4TH 6 MONTHS		WAGE	\$21.81	\$32.72	
		FRINGE	\$23.78	\$25.42	
5TH 6 MONTHS		WAGE	\$23.09	\$34.64	
		FRINGE	\$23.97	\$25.70	
6TH 6 MONTHS		WAGE	\$24.38	\$36.57	
		FRINGE	\$24.17	\$26.00	

OPERATING ENGINEERS ZONE 1
Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne counties

OPERATING ENGINEERS ZONE 2
The entire state except those counties listed in Zone
1: Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014

Contract must be awarded by: 9/17/2014

Page 17 of 22

Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====					
OPERATING ENGINEERS CLASS II ZONE 1	RBOEC2Z1	WAGE	\$19.81	\$29.72	H H H H H H H H Y
	6/11/2013				
	6/11/2013	FRINGE	\$24.33	\$25.82	

OPERATING ENGINEERS ZONE 1
Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne counties

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS GREASE TRUCK CLASS II ZONE 1	RBOEC2Z1G	WAGE	\$20.94	\$31.41	H H H H H H H H Y
	T 6/12/2013				
	6/12/2013	FRINGE	\$24.50	\$26.07	

OPERATING ENGINEERS ZONE 1
Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne counties

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS CLASS 2 ZONE 2	RBOEC2Z2	WAGE	\$19.68	\$29.52	H H H H H H H H Y
	6/12/2013				
	6/12/2013	FRINGE	\$24.31	\$25.79	

OPERATING ENGINEERS ZONE 2
The entire state except those counties listed in Zone
1: Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS GREASE TRUCK CLASS 2 ZONE 2	RBOEC2Z2G	WAGE	\$20.81	\$31.22	H H H H H H H H Y
	T 6/12/2013				
	6/12/2013	FRINGE	\$24.48	\$26.04	

OPERATING ENGINEERS ZONE 2
The entire state except those counties listed in Zone
1: Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 18 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====						
OPERATING ENGINEERS CLASS III ZONE 1	RBOEC3Z1	WAGE	\$19.32	\$28.98		H H H H H H H H Y
	6/12/2013					
	6/12/2013	FRINGE	\$24.26	\$25.71		

OPERATING ENGINEERS ZONE 1
Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne counties

Make up day allowed comment 4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS CLASS III ZONE 2	RBOEC3Z2	WAGE	\$19.19	\$28.79		H H H H H H H H Y
	6/12/2013					
	6/12/2013	FRINGE	\$24.24	\$25.68		

OPERATING ENGINEERS ZONE 2
The entire state except those counties listed in Zone
1 Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne

Make up day allowed comment 4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS CLASS IV ZONE 1	RBOEC4Z1	WAGE	\$19.17	\$28.76		H H H H H H H H Y
	6/12/2013					
	6/12/2013	FRINGE	\$24.24	\$25.68		

OPERATING ENGINEERS ZONE 1
Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne counties

Make up day allowed comment 4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS CLASS IV ZONE 2	RBOEC4Z2	WAGE	\$18.91	\$28.37		H H H H H H H H Y
	6/12/2013					
	6/12/2013	FRINGE	\$24.20	\$25.62		

OPERATING ENGINEERS ZONE 2
The entire state except those counties listed in Zone
1 Genesee, Oakland, Macomb, Monroe, Washtenaw
and Wayne

Make up day allowed comment 4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

**Official 2014 Prevailing Wage Rate Schedule
for Parking Lot, Road, Highway, Bridge and Airport Construction**

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 19 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====						
Pipe and Manhole Rehab						
General Laborer for rehab work or normal cleaning and cctv work-top man, scaffold man, CCTV assistant, jetter-vac assistant	TM247	WAGE	\$18.99	\$28.49		H H H H H H H H N
	10/15/2012					
	10/15/2012	FRINGE	\$8.21	\$8.21		

Statewide

Tap cutter/CCTV Tech/Grout Equipment Operator: unit driver and operator of CCTV; grouting equipment and tap cutting equipment	TM247-2	WAGE	\$23.49	\$35.24		H H H H H H H H N
	10/15/2012					
	10/15/2012	FRINGE	\$8.21	\$8.21		

Statewide

CCTV Technician/Combo Unit Operator: unit driver and operator of cctv unit or combo unit in connection with normal cleaning and televising work	TM247-3	WAGE	\$22.24	\$33.36		H H H H H H H H N
	10/15/2012					
	10/15/2012	FRINGE	\$8.21	\$8.21		

Statewide

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

**Official 2014 Prevailing Wage Rate Schedule
for Parking Lot, Road, Highway, Bridge and Airport Construction**

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 20 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
Boiler Operator: unit driver and operator of steam/water heater units and all ancillary equipment associated	TM247-4	WAGE	\$23.99	\$35.99		H H H H H H H H N
	10/15/2012					
	10/15/2012	FRINGE	\$8.21	\$8.21		

Statewide

Combo Unit driver & Jetter-Vac Operator	TM247-5	WAGE	\$23.99	\$35.99		H H H H H H H H N
	10/15/2012					
	10/15/2012	FRINGE	\$8.21	\$8.21		

Statewide

Pipe Bursting & Slip-lining Equipment Operator	TM247-6	WAGE	\$24.99	\$37.49		H H H H H H H H N
	10/15/2012					
	10/15/2012	FRINGE	\$8.21	\$8.21		

Statewide

TRUCK DRIVERS						
TRUCK DRIVERS ZONE 1 EUCLID TYPE EQUIPMENT	TD1	WAGE	\$25.15	\$37.73		H H H H H H H H Y
	8/8/2013					
	8/8/2013	FRINGE	\$16.30	\$0.50		

TRUCK DRIVERS ZONE 1
Genesee, Oakland, Macomb, Monroe, Livingston,
Washtenaw and Wayne

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 21 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
TRUCK DRIVERS ZONE 2 EUCLID TYPE EQUIPMENT	TD2		\$25.05	\$37.58		H H H H H H H H Y
		8/8/2013				
		8/8/2013	FRINGE \$16.30	\$0.50		

TRUCK DRIVERS ZONE 2
The entire state except those counties listed in Zone 1: Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

TRUCK DRIVERS ZONE 1 8 YARD CAPACITY OR GREATER	TD81		\$25.00	\$37.50		H H H H H H H H Y
		8/8/2013				
		8/8/2013	FRINGE \$16.30	\$0.50		

TRUCK DRIVERS ZONE 1
Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

TRUCK DRIVERS ZONE 2 8 YARD CAPACITY OR GREATER	TD82		\$24.90	\$37.35		H H H H H H H H Y
		8/8/2013				
		8/8/2013	FRINGE \$17.02	\$0.50		

TRUCK DRIVERS ZONE 2
The entire state except those counties listed in Zone 1: Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

TRUCK DRIVERS ZONE 1 ALL TRUCKS OF 8 CUBIC YARD CAPACITY OR LESS (except dump	TD91		\$24.90	\$37.35		H H H H H H H H Y
		8/8/2013				
		8/8/2013	FRINGE \$17.02	\$0.50		

trucks of 8 cubic yard capacity or over, tandem axle trucks, transit mix and semis, euclid type equipment, double bottoms and low boys)

TRUCK DRIVERS ZONE 1
Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

Official Rate Schedule

Official Request #: 122
Requestor: MDOT

Project Description: Road Repair & Reconstruction

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2014 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 6/19/2014
Contract must be awarded by: 9/17/2014

Page 22 of 22

Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
=====						
TRUCK DRIVERS ZONE 2	TD92	WAGE	\$24.80	\$37.20		H H H H H H H H Y
8 CUBIC YARD CAPACITY OR LESS (except dump trucks of 8 cubic	8/8/2013	FRINGE	\$17.02	\$0.50		
yard capacity or over, tandem axle trucks, transit mix and semis, euclid type equipment, double bottoms and low boys)	8/8/2013					

TRUCK DRIVERS ZONE 2
The entire state except those counties listed in Zone
1: Genesee, Oakland, Macomb, Monroe, Livingston,
Washtenaw and Wayne

Official Rate Schedule

Official Request #: 122
Requestor: MDOT
Project Description: Road Repair & Reconstruction

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.