



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER RESOURCES DIVISION  
PERMIT**

**ISSUED TO:**

Gary Talbot  
National Railroad Passenger Corp/Amtrak  
1600 Market Street  
Philadelphia, Pennsylvania 19103

Permit No.	WRP002763
Issued	June 2, 2016
Extended	
Revised	
Expires	June 2, 2021

This permit is being issued by the Michigan Department of Environmental Quality (MDEQ) under the provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and specifically:

- |  |   |
|--|---|
| <input type="checkbox"/> Part 301, Inland Lakes and Streams                        | <input type="checkbox"/> Part 315, Dam Safety                           |
| <input type="checkbox"/> Part 325, Great Lakes Submerged Lands                     | <input type="checkbox"/> Part 323, Shorelands Protection and Management |
| <input type="checkbox"/> Part 303, Wetlands Protection                             | <input type="checkbox"/> Part 353, Sand Dunes Protection and Management |
| <input checked="" type="checkbox"/> Part 31, Floodplain/Water Resources Protection |   |

Permission is hereby granted, based on permittee assurance of adherence to State of Michigan requirements and permit conditions, to:

**Permitted Activity:** \*\*\*\*\*AFTER THE FACT PERMIT\*\*\*\*\*

**Construct an ADA access ramp on west side of Amtrak station building located at 325 Depot Street, Ann Arbor, Michigan, and within the 100-year floodplain of the Huron River. Ramp measures approximately 220 feet long by 12 feet wide with varying height, and impacts approximately 195 cubic yards of floodplain storage.**

**Water Course Affected: Huron River**  
**Property Location: 325 Depot Street, Washtenaw County, City of Ann Arbor, Section 20**  
**Town/Range T2S, R6E, Property Tax No. 09-09-20-403-202**

**Authority granted by this permit is subject to the following limitations:**

- A. Initiation of any work on the permitted project confirms the permittee's acceptance and agreement to comply with all terms and conditions of this permit.
- B. The permittee, in exercising the authority granted by this permit, shall not cause unlawful pollution as defined by Part 31, Water Resources Protection, of the NREPA.
- C. This permit shall be kept at the site of the work and available for inspection at all times during the duration of the project or until its date of expiration.
- D. All work shall be completed in accordance with the approved plans and specifications submitted with the application and/or plans and specifications attached to this permit.
- E. No attempt shall be made by the permittee to forbid the full and free use by the public of public waters at or adjacent to the structure or work approved.
- F. It is made a requirement of this permit that the permittee give notice to public utilities in accordance with Act 53 of the Public Act of 1974 and comply with each of the requirements of that Act.
- G. This permit does not convey property rights in either real estate or material, nor does it authorize any injury to private property or invasion of public or private rights, nor does it waive the necessity of seeking federal assent, all local permits, or complying with other state statutes.
- H. This permit does not prejudice or limit the right of a riparian owner or other person to institute proceedings in any circuit court of this state when necessary to protect his rights.

- I. Permittee shall notify the MDEQ within one week after the completion of the activity authorized by this permit, by completing and forwarding the attached preaddressed postcard to the office addressed thereon.
- J. This permit shall not be assigned or transferred without the written approval of the MDEQ.
- K. Failure to comply with conditions of this permit may subject the permittee to revocation of permit and criminal and/or civil action as cited by the specific state act, federal act, and/or rule under which this permit is granted.
- L. All dredged or excavated materials shall be disposed of in an upland site (outside of floodplains, unless exempt under Part 31, and wetland).
- M. In issuing this permit, the MDEQ has relied on the information and data that the permittee has provided in connection with the submitted application for permit. If, subsequent to the issuance of a permit, such information and data prove to be false, incomplete, or inaccurate, the MDEQ may modify, revoke, or suspend the permit, in whole or in part, in accordance with the new information.
- N. The permittee shall indemnify and hold harmless the State of Michigan and its departments, agencies, officials, employees, agents, and representatives for any and all claims or causes of action arising from acts or omissions of the permittee, or employees, agents, or representative of the permittee, undertaken in connection with this permit. The permittee's obligation to indemnify the State of Michigan applies only if the State (1) provides the permittee or its designated representative written notice of the claim or cause of action within 30 days after it is received by the State and (2) consents to the permittee's participation in the proceeding on the claim or cause of action. It does not apply to contested case proceedings under the Administrative Procedures Act challenging the permit. This permit shall not be construed as an indemnity by the State of Michigan for the benefit of the permittee or any other person.
- O. Noncompliance with these terms and conditions and/or the initiation of other regulated activities not specifically authorized shall be cause for the modification, suspension, or revocation of this permit, in whole or in part. Further, the MDEQ may initiate criminal and/or civil proceedings as may be deemed necessary to correct project deficiencies, protect natural resource values, and secure compliance with statutes.
- P. If any change or deviation from the permitted activity becomes necessary, the permittee shall request, in writing, a revision of the permitted activity from the MDEQ. Such revision request shall include complete documentation supporting the modification and revised plans detailing the proposed modification. Proposed modifications must be approved, in writing, by the MDEQ prior to being implemented.
- Q. This permit may be transferred to another person upon written approval of the MDEQ. The permittee must submit a written request to the MDEQ to transfer the permit to the new owner. The new owner must also submit a written request to the MDEQ to accept transfer. The new owner must agree, in writing, to accept all conditions of the permit. A single letter signed by both parties which includes all the above information may be provided to the MDEQ. The MDEQ will review the request and if approved, will provide written notification to the new owner.
- R. Prior to initiating permitted construction, the permittee is required to provide a copy of the permit to the contractor(s) for review. The property owner, contractor(s), and any agent involved in exercising the permit are held responsible to ensure that the project is constructed in accordance with all drawings and specifications. The contractor is required to provide a copy of the permit to all subcontractors doing work authorized by the permit.
- S. Construction must be undertaken and completed during the dry period of the wetland. If the area does not dry out, construction shall be done on equipment mats to prevent compaction of the soil.
- T. Authority granted by this permit does not waive permit requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA, or the need to acquire applicable permits from the County Enforcing Agent.
- U. Authority granted by this permit does not waive permit requirements under the authority of Part 305, Natural Rivers, of the NREPA. A Natural Rivers Zoning Permit may be required for construction, land alteration, streambank stabilization, or vegetation removal along or near a natural river.
- V. The permittee is cautioned that grade changes resulting in increased runoff onto adjacent property is subject to civil damage litigation.
- W. Unless specifically stated in this permit, construction pads, haul roads, temporary structures, or other structural appurtenances to be placed in a wetland or on bottomland of the waterbody are not authorized and shall not be constructed unless authorized by a separate permit or permit revision granted in accordance with the applicable law.
- X. For projects with potential impacts to fish spawning or migration, no work shall occur within fish spawning or migration timelines (i.e., windows) unless otherwise approved in writing by the MDNR, Fisheries Division.
- Y. Work to be done under authority of this permit is further subject to the following special instructions and specifications:
  - 1. This permit is being issued for the maximum time allowed and no extensions of this permit will be granted. Initiation of the construction work authorized by this permit indicates the permittee's acceptance of this condition. The permit, when signed by the MDEQ, will be for a five-year period beginning at the date of issuance. If the project is not completed by the expiration date, a new permit must be sought.

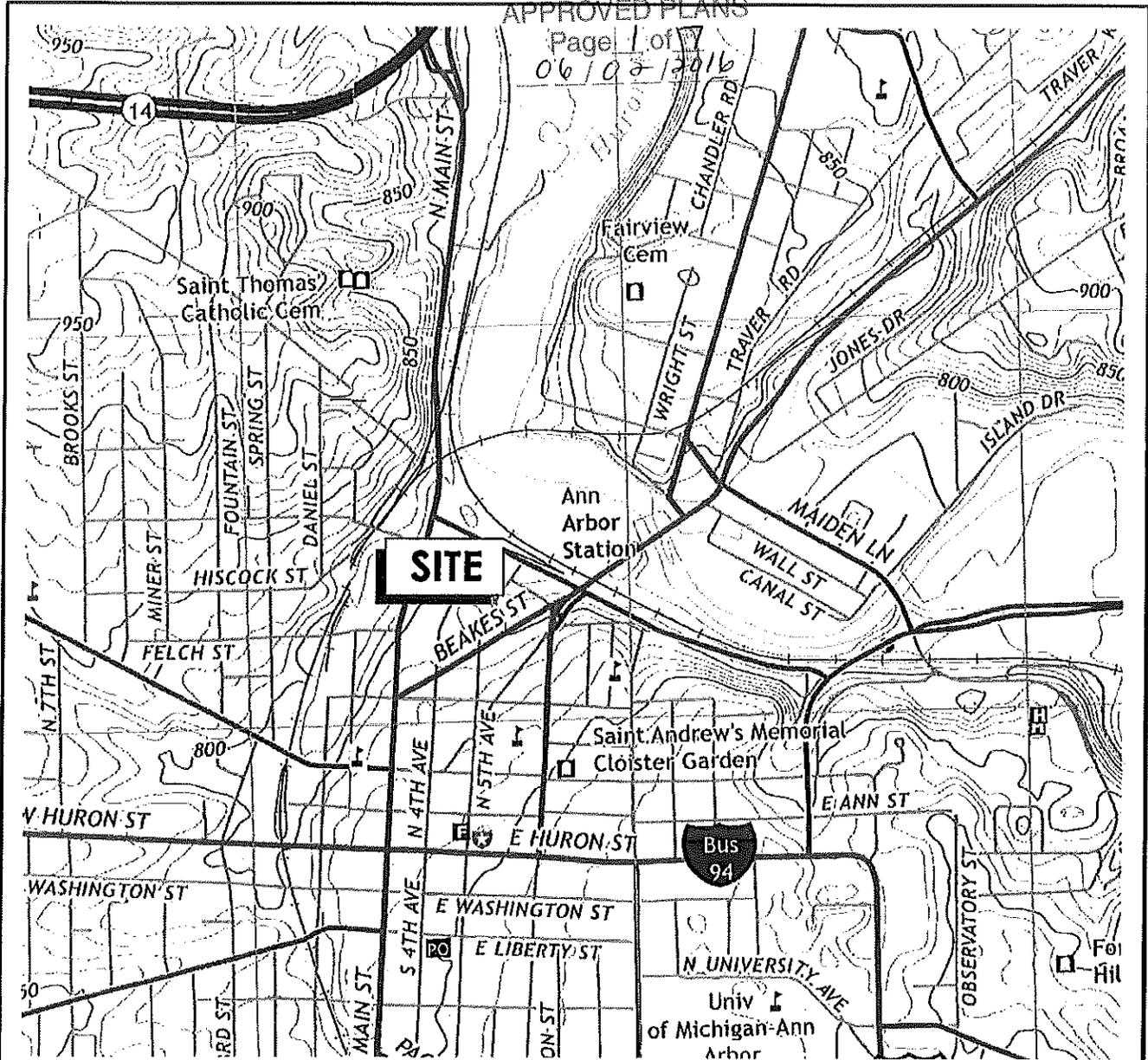
2. The design flood or one (1) percent annual chance (100-year) floodplain elevation at this location on the Huron River is 779 feet N.A.V. Datum of 1988.
3. All fill/backfill shall consist of clean inert material that will not cause siltation nor contain soluble chemicals, organic matter, pollutants, or contaminants. All fill shall be contained in such a manner so as not to erode into any surface water, floodplain, or wetland. All raw areas associated with the permitted activity shall be stabilized with sod and/or seed and mulch, riprap, or other technically effective methods as necessary to prevent erosion.
4. No fill, excess soil, or other material shall be placed in the 100-year floodplain, any wetland or surface water area not specifically authorized by this permit, its plans, and specifications.
5. This permit is issued after-the-fact and authorizes only the construction as specified above. This permit does not authorize or sanction other work that has been completed in violation of applicable federal, state, or local statutes.
6. The structure(s) shall be firmly anchored to prevent flotation or lateral movement.
7. Any other filling, grading, or construction within the 100-year floodplain will require a separate DEQ permit before starting the work.
8. Fill shall not be placed to prevent surface water drainage across the site. Site runoff shall be directed to public or natural drainage ways and not unnaturally onto adjacent properties.
9. The authority to conduct the activity as authorized by this permit is granted solely under the provisions of the governing act as identified above. This permit does not convey, provide, or otherwise imply approval to conduct these activities on property not owned or controlled by the permittee, without written authorization from the owner(s).
10. The authority to conduct the activity as authorized by this permit is granted solely under the provisions of the governing act as identified above. This permit does not convey, provide, or otherwise imply approval of any other governing act, ordinance, or regulation, nor does it waive the permittee's obligation to acquire any local, county, state or federal approval or authorization, necessary to conduct the activity.



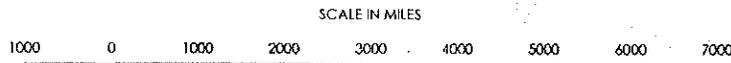
Issued by: \_\_\_\_\_

Donna Cervelli  
Water Resources Division  
517-243-6951

cc: Mr. Jerry Hancock, City of Ann Arbor (via e-mail)  
City of Ann Arbor Clerk (via e-mail)  
Mr. Michael Janeczko, Stantec Consulting Services Inc. (via e-mail)  
Ms. Therese Cody, Michigan Department of Transportation (via e-mail)



MICHIGAN

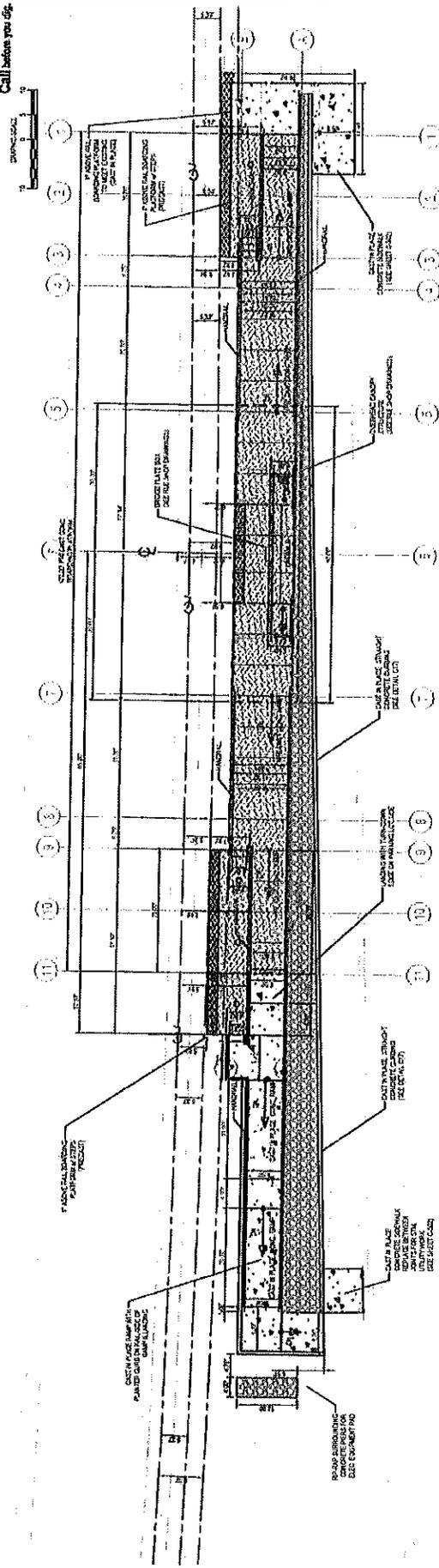
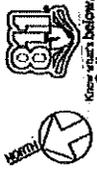


SCALE IN MILES

SCALE IN FEET

REFERENCE: USGS 7.5 MINUTE QUADRANGLES;  
 ANN ARBOR EAST, MICHIGAN; 2014 AND ANN ARBOR WEST, MICHIGAN; 2014

 27280 Hoggerly Road, Suite C-11 Farmington Hills, MI 48331 PHONE: (248)489-5900 FAX: (248)489-1088	FOR:	SITE LOCATION MAP 325 DEPOT STREET ANN ARBOR, MICHIGAN 48104		FIGURE
	AMTRACK			1
JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
182602938	JRO	JC	JC	02/02/16



**SITE LAYOUT LEGEND**

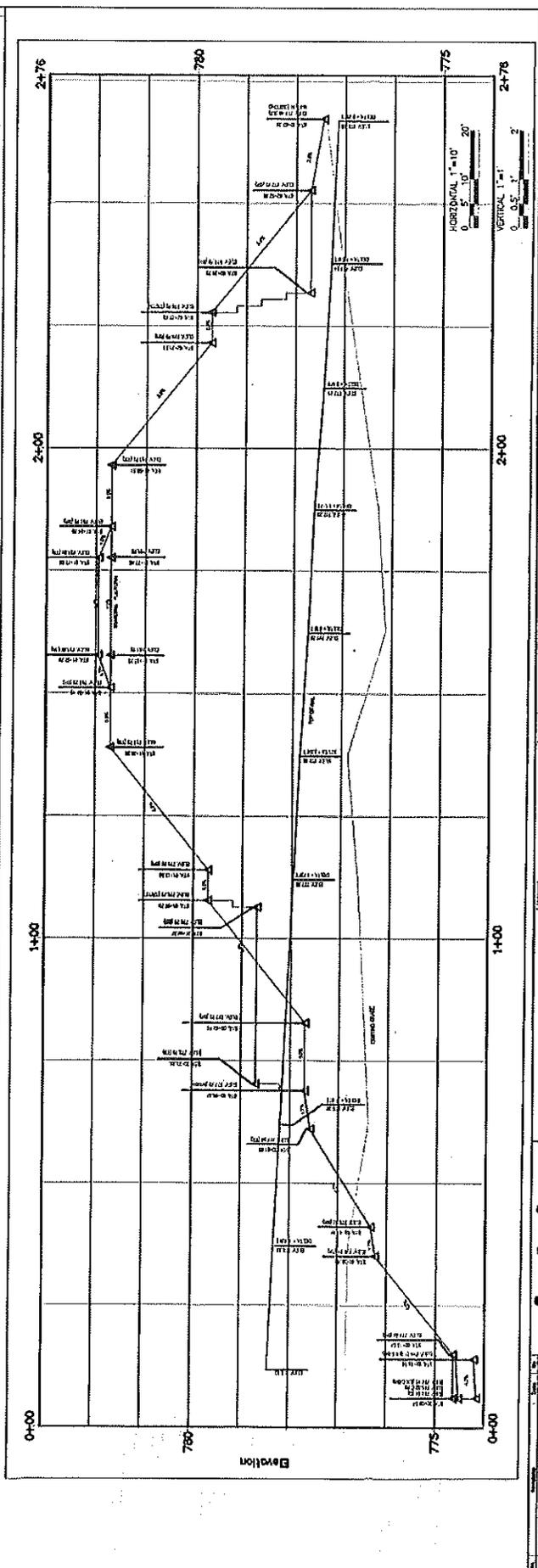
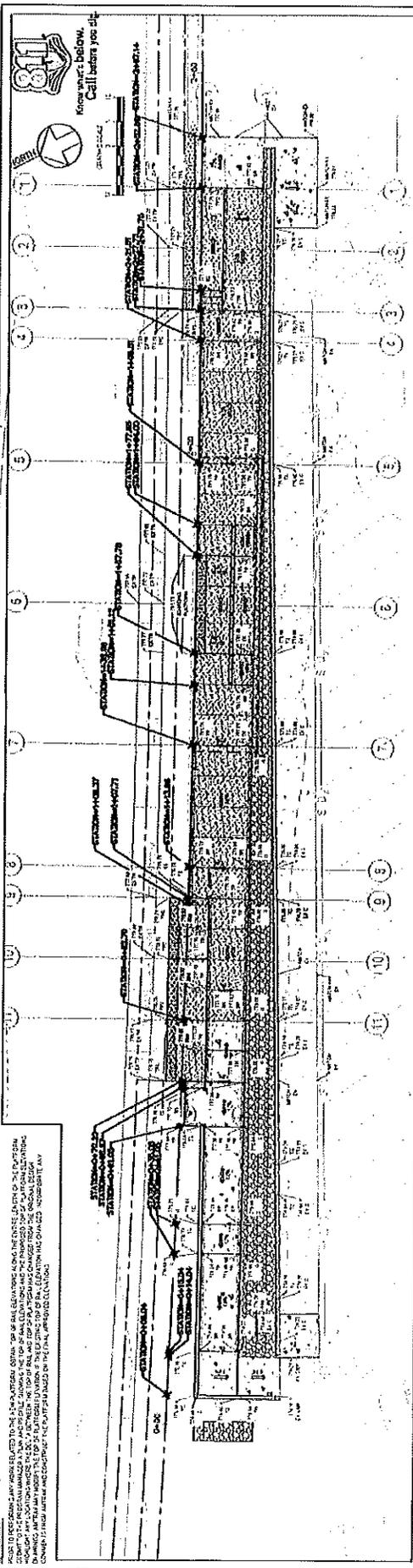
- CONCRETE CURING
- POD-OPERATING BASE EQUIPMENT
- BRIDGE PLATE (SEE DETAIL C-1)
- CONCRETE CURING (SEE DETAIL C-1)
- CONCRETE CURING (SEE DETAIL C-2)
- CONCRETE CURING (SEE DETAIL C-3)
- CONCRETE CURING (SEE DETAIL C-4)
- CONCRETE CURING (SEE DETAIL C-5)
- CONCRETE CURING (SEE DETAIL C-6)
- CONCRETE CURING (SEE DETAIL C-7)
- CONCRETE CURING (SEE DETAIL C-8)
- CONCRETE CURING (SEE DETAIL C-9)
- CONCRETE CURING (SEE DETAIL C-10)
- CONCRETE CURING (SEE DETAIL C-11)

DEQ-WRFD  
 File # WR P 00 27 63  
 APPROVED PLANS  
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		<b>Office of Chief Engineer</b> 300 North Main Street, Muskegon, Michigan 49441	
<b>Anttrak</b> 300 North Main Street, Muskegon, Michigan 49441 TEL: 231.221.1111 FAX: 231.221.1112		<b>RILE INTERNATIONAL</b> 3070 RESEARCH PARK DRIVE HUNTSVILLE, AL 35894 TEL: 256.880.0000 FAX: 256.880.0001	
<b>ANN ARBOR ACCESSIBLE BOARDING TECHNOLOGIES PROGRAM</b> ANTRAK PROJECT NO. C-110		MICHIGAN ACCESSIBLE BOARDING TECHNOLOGIES PROGRAM ANTRAK PROJECT NO. C-110	
SITE PLAN		C-110	

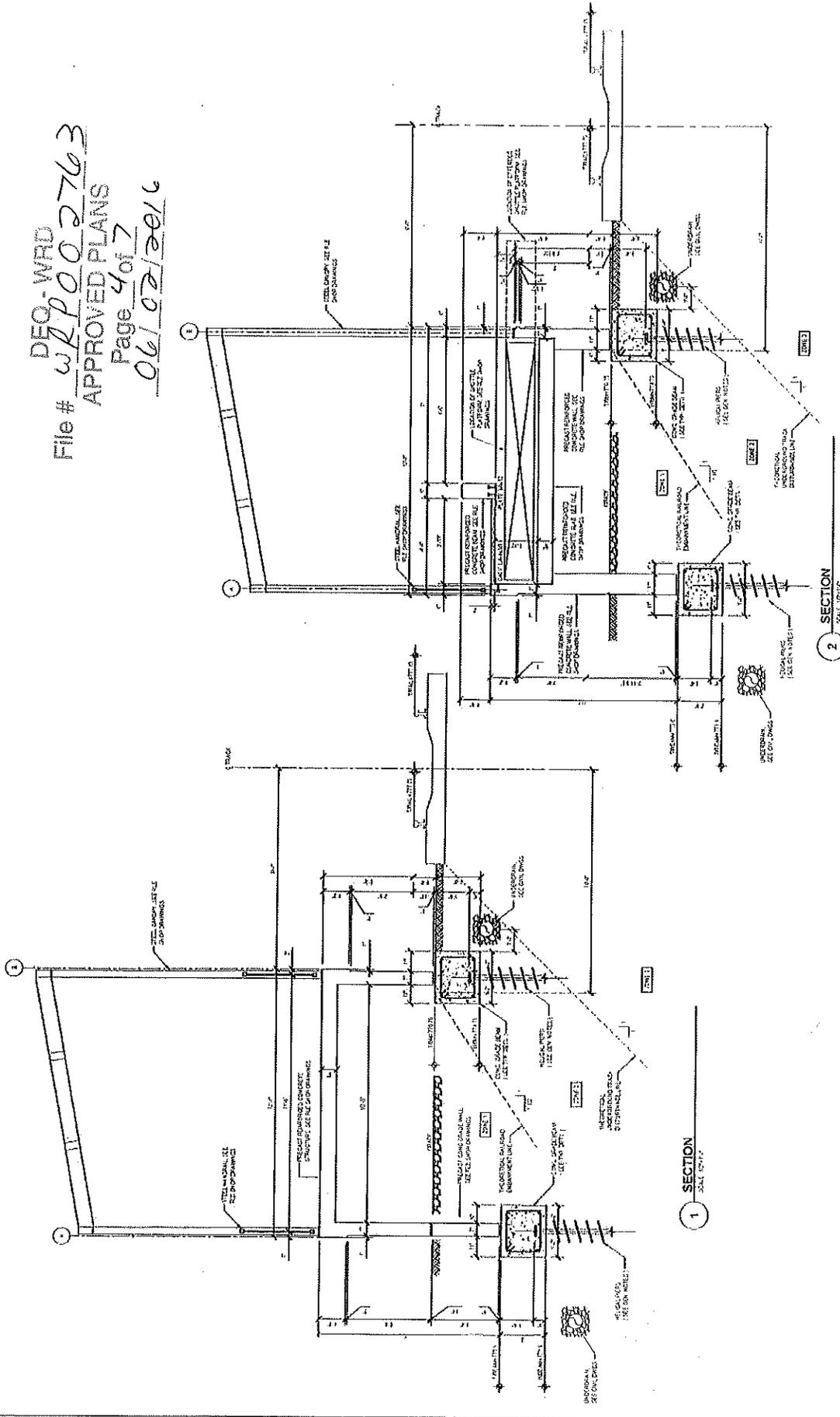
DEQ-WRD  
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GENERAL NOTE:  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES INVOLVED IN THE PROJECT.



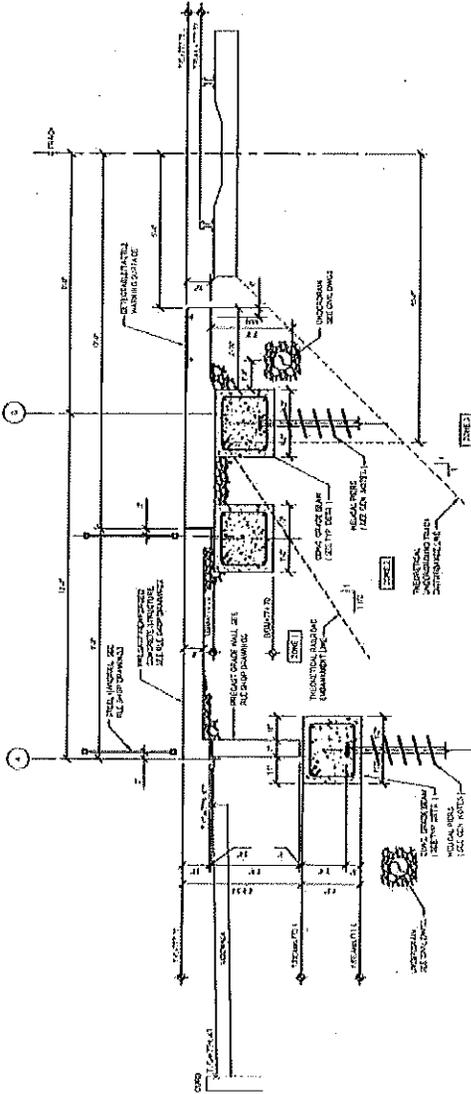
<b>Anttrak®</b> 38th Street Station, Philadelphia, Pennsylvania 19104 215-581-1100 www.anttrak.com		<b>Office of Chief Engineer</b> Address: 3800 Research Park Drive Madison Heights, MI 48071 Tel: 248-490-2800 Fax: 248-490-2825 E-mail: info@anttrak.com		<b>Michigan Accessible Boarding Technologies Program</b> ANTRAK PROJECT NO. CA-100000001 PLATFORM DECK PROFILE Date: 06/02/2016 Scale: 1"=10' Sheet: 3 of 7 C-801	
<b>FILE INTERNATIONAL</b> 3170 RESEARCH PARK DRIVE MADISON HEIGHTS, MI 48071 TEL: 248-490-2800 FAX: 248-490-2825 E-MAIL: info@anttrak.com		<b>PERSONNEL CLASSIFICATION CATEGORY:</b> CONFIDENTIAL INFORMATION Designer: JES Checker: SC Date: 06/02/2016			

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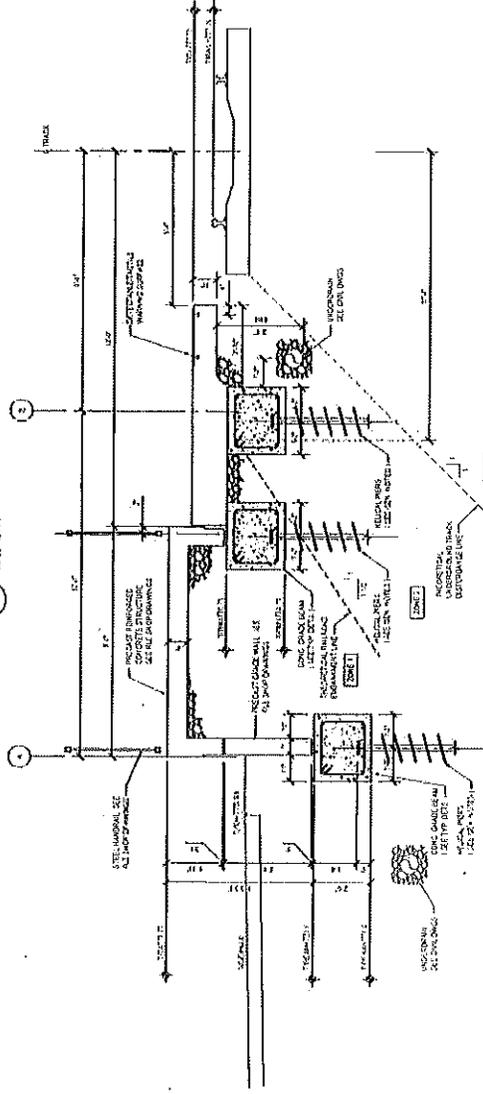


	<b>Office of Chief Engineer</b> National Railroad Passenger Corporation 300 North Station, Philadelphia, Pennsylvania 19104		<b>ANN ARBOR ACCESSIBLE BOARDING TECHNOLOGIES PROGRAM</b> MICHIGAN ACCESSIBLE BOARDING TECHNOLOGIES PROGRAM PROJECT NO. 2014000000001 CONTRACT PACKAGE #	DATE: 11.17.15 DRAWN BY:
			RLE INTERNATIONAL 3170 RESEARCH PARK DRIVE HUNTSVILLE, AL 35894 FAX: 256-898-2200	SHEET NO. S-501 DATE: 04/12/2016

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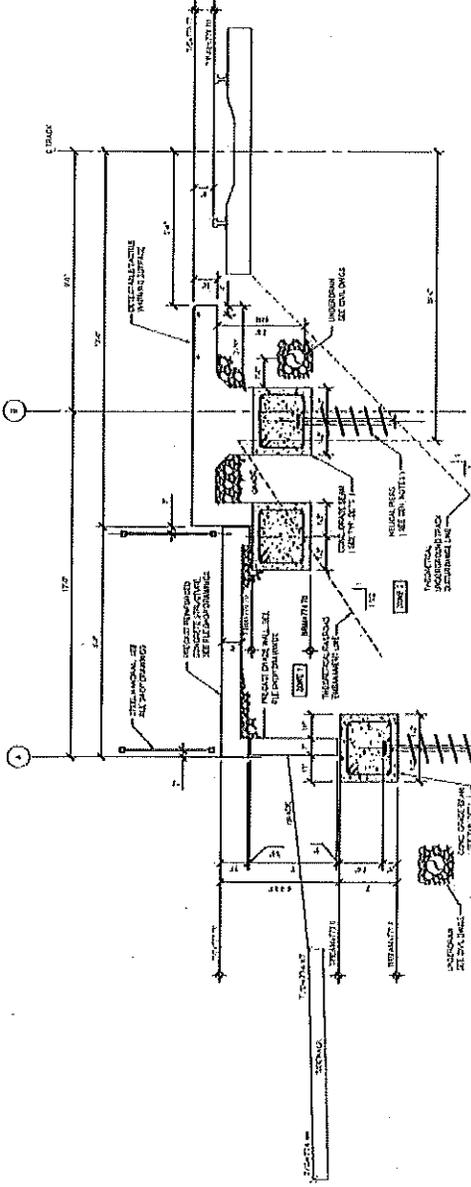


1 RAMP SECTION AT LINE 1  
 SCALE 1/8" = 1'-0"

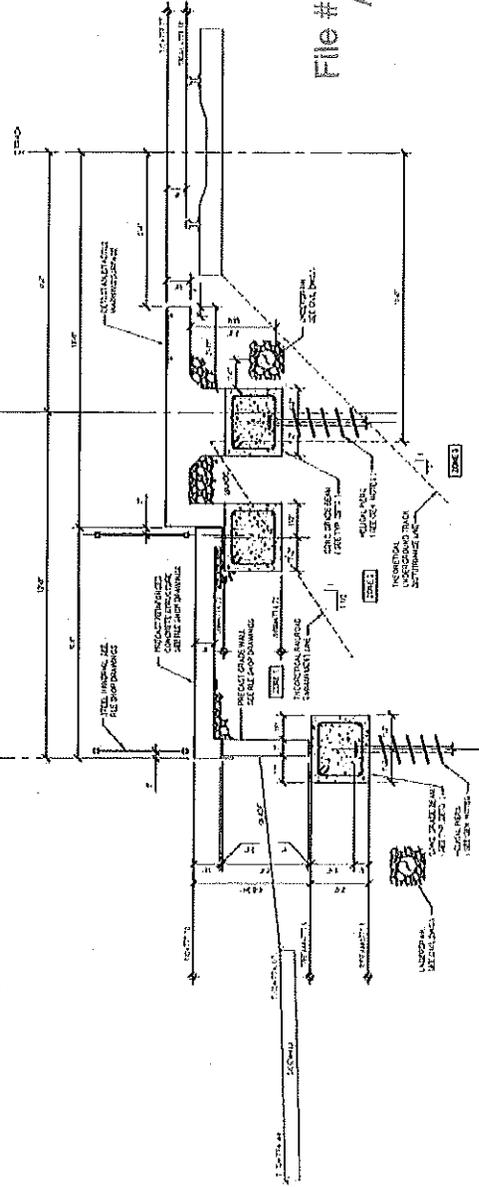


2 RAMP SECTION AT LINE 2  
 SCALE 1/8" = 1'-0"

	<b>Office of Chief Engineer</b> Railroad Building, Passenger Corporation 500 Silver Spring, Philadelphia, Pennsylvania 19104		<b>ANN ARBOR ACCESSIBLE BOARDING TECHNOLOGIES PROGRAM</b> AMTRAK PROJECT NO. CBA 100000.0001 STRUCTURAL SECTIONS	MICHIGAN PROJECT NO. 2015-01 DATE 06/15/2016
			REGULAR CONSULTING ENGINEER: GEORGE W. BARNETT, INC. ADDRESS: 3170 RESEARCH PARK DRIVE ADDRESS: HUNTSVILLE, AL 35894 TEL: (256) 498-2000 FAX: (256) 498-2000	CONTRACT NUMBER: 7 SHEET NO.: S-502



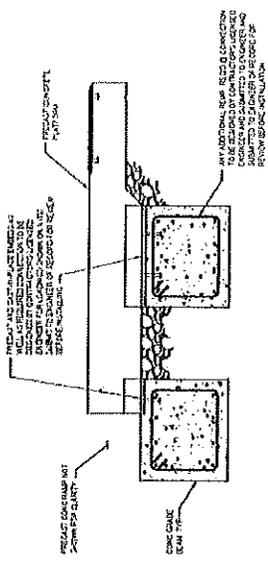
2 RAMP SECTION AT LINE 10  
SCALE 1/8"=1'-0"



1 RAMP SECTION AT LINE 11  
SCALE 1/8"=1'-0"

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	Office of Chief Engineer Michael Robert Egan, P.E. 3000 Spring Street, Philadelphia, Pennsylvania 19104		RLE INTERNATIONAL 3011 RESEARCH PARK DRIVE ANN ARBOR, MICHIGAN 48106 TEL: (734) 498-2300 FAX: (734) 299-2370	ANN ARBOR ACCESSIBLE BOARDING TECHNOLOGIES PROGRAM STRUCTURAL STUDIOS CONTRACT PACKAGE # S-503
	MICHIGAN DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS 220 WEST WASHINGTON AVENUE LANSING, MICHIGAN 48226 TEL: (313) 236-3333 FAX: (313) 236-3333	MICHIGAN DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS 220 WEST WASHINGTON AVENUE LANSING, MICHIGAN 48226 TEL: (313) 236-3333 FAX: (313) 236-3333	MICHIGAN DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS 220 WEST WASHINGTON AVENUE LANSING, MICHIGAN 48226 TEL: (313) 236-3333 FAX: (313) 236-3333	MICHIGAN DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS 220 WEST WASHINGTON AVENUE LANSING, MICHIGAN 48226 TEL: (313) 236-3333 FAX: (313) 236-3333



1 SECTION  
SCALE 3/4" = 1'-0"

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1 RAMP SECTION AT LINE 11  
SCALE 3/4" = 1'-0"

	<b>Office of Chief Engineer</b> National Railroad Passenger Corporation 300 Silver Station, Philadelphia, Pennsylvania 19104	1 RAMP SECTION AT LINE 11 SCALE 3/4" = 1'-0"	RLE INTERNATIONAL 3170 RESEARCH PARK DRIVE ANDREWS HEIGHTS, NC 28001 TEL: 704-498-2300 FAX: 704-498-2305 WEBSITE: WWW.RLEINTERNATIONAL.COM		ANN ARBOR ACCESSIBLE BOARDING TECHNOLOGIES PROGRAM AMTRAK PROJECT NO. CA 1000000001 STRUCTURAL SECTIONS CONTRACT PACKAGE 7	MICHIGAN DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS 220 N. ZEEB ROAD LANSING, MI 48206 TEL: 313-236-7000 FAX: 313-236-7001 WEBSITE: WWW.MICHIGANDEPTOFTRANSPORTATION.COM