PENNDOT FORM EDD-VI

ENVIRONMENTAL DUE DILIGENCE (EDD) PHASE 1
VISUAL INSPECTION FORM

DATE: _____

SR/SEC: _____ COUNTY: _____

SEGMENT: _____

ECMS
Project#: _____

ACTIVITY: _____

Location: _____

Visual Site Inspection (EDD-PHASE 1):

- *Stressed Vegetation* Yes [ ] No [ ]
- *Staining on Soils* Yes [ ] No [ ]
- *Staining Along PennDOT ROW or on ROW Materials* Yes [ ] No [ ]
- *Detectable Odors* Yes [ ] No [ ]

Comments: ____Attached additional pages or information as necessary.

Findings

Check one:

☐ Due diligence inspection performed and no visual evidence of a spill or release in project ROW was detected.

☐ Due diligence inspection performed and evidence of a spill or release in project ROW was detected. Phase 2 documents attached.

☐ Due diligence not applicable for this project. No waste or fill.

SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____

ORGANIZATION: _____

*** FORM MUST BE MAINTAINED FOR A MINIMUM 5 YEARS IN THE PROJECT FILE***

PENNDOT EDD-VII

CLEAN FILL ENVIRONMENTAL DUE DILIGENCE [EDD] PHASE 2

DATE: _____

SR/SEC: _____ ECMS PROJECT #: _____

SEGMENT: _____

COUNTY: _____

ACTIVITY: _____

LOCATION: _____

A Phase 1 EDD was conducted for the above project and has identified evidence of a potential spill or release of regulated substances to the material. A Phase 2 EDD was performed.

Findings Check all that apply:

☐ 1. Based on the results of the Phase 2 investigations, it has been determined that **no** spill or release has occurred.

☐ 2. Based on the results of the Phase 2 investigations, there is documented evidence that a spill or release has occurred. MUST COMPLETE ITEM 3

☐ 3. If Item 2 is checked, Item 3 must be completed: The materials were Collected and sampled, in accordance with Appendix A of the PADEP Management of Fill Guidance, and

- ☐ All regulated substances analyzed were reported as non-detectable. Form FP-001 must be completed along with the laboratory data, and provided to the property owner of the fill receiving site. Attach documentation.
- ☐ The concentration of regulated substances detected were below the levels indicated in Table FP-1a/1b. Form FP-001 must be completed along with the laboratory data, and provided to the property owner of the fill receiving site. Attach documentation.
- ☐ The concentration of regulated substances detected exceeds the levels in Table FP-1a/1b, but are below the levels indicated in Table GP-1a/1b. **The material is Regulated Fill** and must be approval by the PENNDOT Project Manager for use. If approved, PADEP General Permit WMGR096 must be obtained.
- ☐ The concentration of regulated substances detected exceeds the levels in Table GP-1a/1b. **The materials are a waste.** Manage in accordance with applicable PA Solid Waste Management Act waste regulations. Attach documentation.

SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____

ORGANIZATION: _____

*** FORM MUST BE MAINTAINED FOR A MINIMUM 5 YEARS IN PROJECT FILE ***

ENVIRONMENTAL DUE DILIGENCE PHASE 2: CLEAN FILL DETERMINATION

NOTE: PERSONS INVOLVED IN PERFORMING EDD ACTIVITIES DO NOT NEED TO COMPLETE ALL STEPS OF THIS PROCESS. ONLY THOSE REQUIRED FOR PROPERLY CHARACTERIZING MATERIALS TO DETERMINE THEY ARE CLEAN FILL.

EDD Phase 2: STEP 1

- **Property ownership and use histories (deed reviews) for evidence of potential releases of wastes or chemicals from operations along the PennDOT ROW:**

  Land and Property Use and Ownership Types Found (Check All That Apply):

  - *Public* [ ]
  - *Private* [ ]
  - *Agricultural* [ ]
  - *Industrial* [ ]
  - *Commercial* [ ]
  - *Residential* [ ]
  - *Unused* [ ]
  - *Other* [ ]

  (Specify) _____
  _____
  _____

- **Searching environmental databases to determine the existence of potential impacts from any types of waste sites or related activities that exist or may have existed within the vicinity of the PennDOT ROW: (See Appendix 1)**

  Databases Searched (Check All That Apply):

  - *PennDOT* [ ]
  - *PA DEP* [ ]
  - *US EPA* [ ]
  - *Other* [ ]

  (Specify) _____
  _____
  _____

ENVIRONMENTAL DUE DILIGENCE PHASE 2: CLEAN FILL DETERMINATION

- **Conducting Interviews with All Relevant Parties to determine whether there had been any incidents that involved the release of substances directly to the PennDOT ROW:**

  Interviews Conducted (Check All That Apply):

  - *Former Property Owners* [ ]
  - *Current Property Owners* [ ]
  - *Former Land Owners* [ ]
  - *Current Land Owners* [ ]
  - *Fire Departments* [ ]
  - *Hazardous Materials Teams* [ ]
  - *Regulatory Agencies* [ ]

  *(Specify)*_____

  _____

  _____

- **Examination of aerial photographs in order to determine all land uses within the vicinity of the ROW:**

  - Aerial Photographs Evaluated Yes [ ] No [ ]; if "Yes": refer to Appendix 1 for a Pennsylvania Department of Conservation and Natural Resources (PA DCNR) web site address for locating aerial photographs.

- **Examination of Sanborne or other fire insurance maps *(there is an additional cost for obtaining these)*, in order to determine the existence of businesses that may have had any prior releases of regulated substances to the PennDOT ROW:**

  - *Sanborne Fire Insurance Maps Examined* [ ]; refer to Appendix 1 for web site address and telephone number for obtaining these maps;
  - *Alternate Fire Insurance Maps Examined* [ ]

  (Specify) _____

  _____

  _____

EDD Phase 2 STEP 2:

- **Sampling and Analysis of PennDOT ROW Materials. If there is documented evidence of a spill or release, materials must be tested to determine if they are clean fill, regulated fill, or to characterize for proper waste disposal.**

- **Sampling and analysis should be conducted in accordance with Appendix A of the PA DEP Management of Fill Guidance: 258-2182-773 April 24, 2004.**

ENVIRONMENTAL DUE DILIGENCE PHASE 2: CLEAN FILL DETERMINATION

APPENDIX 1: LISTING OF WEB SITES AND RELATED CONTACTS FOR ENVIRONMENTAL DUE DILIGENCE DATABASE SEARCHES

Pennsylvania Department of Environmental Protection (PA DEP) -Related Sites

- ***Pennsylvania Municipal and Residual Waste Facilities*** (web link: www.dep.state.pa.us/dep/deputate/airwaste/wm/mrw/Docs/Landfill_list.htm; (this website contains descriptions of all Pennsylvania landfills and incinerators (site name, permit number, host county, municipality, and contact person), all arranged by PA DEP region; for more information, click on either the facility name link (this leads to the PA DEP Environmental Facility Application and Compliance Tracking System (E-Facts) information about any specific facility) or contact person (e-mail) link).
- ***Pennsylvania Land Recycling and Environmental Remediation Standards Act (Act 2) Sites*** (web link: www.pasitefinder.state.pa.us/Site_listing.asp; this website contains information or all Act 2 sites that have been completed to date and updates that are made to the website when needed; click on the "more details" box associated with each site listed to obtain an interactive "E-Map" location/link for any site selected along with pertinent site information).
- ***Pennsylvania Hazardous Sites Cleanup Act (HSCA) Sites*** (web link: www.dep.state.pa.us/dep/deputate/airwaste/wm/hscp/docs/HSCA_Site_List.pdf; this website brings up a list of Pennsylvania HSCA sites that are arranged by PA DEP Region and shows municipality, county, number and dates for HSCA responses (interim and remedial levels), in addition to the site status (complete, listed on Pennsylvania Priority List, or de-listed).
- ***Pennsylvania Storage Tank Release and Active Storage Tank Sites*** (web link for storage tank releases: www.dep.state.pa.us/dep/deputate/airwaste/wm/Tanks/Document/tank_release.htm); this website contains a listing of all known storage tank incidents, and is arranged by PA DEP region (with each regional incident alphabetized by county); other details included are facility I. D. #, site name, address, city, county, incident description, confirmation date, type of incident (underground storage tank release (petroleum or hazardous material), or above-ground storage tank release; click on the *"Tank Incidents"* PDF or Adobe Acrobat Files to see the entire list of storage tank releases to date); web link for active storage tanks: www.dep.state.pa.us/dep/deputate/airwaste/wm/tanks/storagetanks/tank_listings.htm; click on the PA DEP Regional links to obtain Excel spreadsheet lists of storage tanks; information similar to what can be found on the storage tank release sites (except releases) can be found on the active storage tanks list).

ENVIRONMENTAL DUE DILIGENCE PHASE 2: CLEAN FILL DETERMINATION

APPENDIX 1: LISTING OF WEB SITES AND RELATED CONTACTS FOR ENVIRONMENTAL DUE DILIGENCE DATABASE SEARCHES

United States Environmental Protection Agency (US EPA)-Related Sites

- ***Pennsylvania Comprehensive Environmental Response and Liability Act (CERCLA/Superfund) Sites*** (web link: www.epa.gov/reg3hwmd/super/PA/index.htm); this website contains information on all Pennsylvania Superfund sites, including name, address, city, county, zip code, US EPA I. D. number, and National Priority List (NPL) status; click on the site name to learn more about any Superfund site).
- ***Pennsylvania Resource Conservation and Recovery Act (RCRA) Facilities*** (web link: www.epa.gov/reg3wcmd/ca/pa.htm; this website contains information for all Pennsylvania RCRA sites, including facility name (click on this for more details), US EPA I. D. number, location (click on this link to get a map showing the site in relation to nearby roadways), environmental indicators (human exposure, groundwater – click on either of these to get the documentation sheets for either or both), and clean up status (initiated, remedy selected, complete with or without controls, construction completed)).
- ***Toxic Release Inventories (TRI)*** (web link: www.epa.gov/tri); this website is from the US EPA, and contains some background information about TRI is and how it is used; releases for specific areas can be found by entering a zip code on the title page; from here, the user can view the facilities that are part of the TRI for the zip code entered, and the extent of releases that have occurred over the years (starting with 1989, and continuing through 2001, the latest year for which TRI information is available); click on the name of any facility shown to obtain a detailed report about the releases and related activities associated with the facility (onsite, off-site, air emissions, water discharges, land disposal)).
- ***Comprehensive Federal and State Site Environmental Database (Enviro-Facts)*** (web link: www.epa.gov/enviro/index_java.html; this website contains information about virtually every type of environmental matter known, both in terms of facilities and the media affected by these facilities' collective activities; under the **"topics"** tab, click on the links related to *"waste"*, *water"*, *"air"*, *"toxics"*, *"land"*, *"radiation"*, *"maps"*, and *"other"*, to determine the type of media information desired; under the **"advanced capabilities"** tab, click on the *"queries"*, *"maps"*, or *"reports"* links to locate more specific information; from here, the user will be led to a page where queries about any type of environmental site can be entered using a zip code, county or State abbreviation; click on the "find it' link to locate information about one or multiple environmental sites, or, to generate map locations for the any type of environmental site activity desired; the map is interactive, and the user can "zoom in" for closer details about the site; this database may include information on sites from the aforementioned Municipal and Residual Waste, Storage Tanks, RCRA, HSCA, CERCLA, Act 2, and TRI databases; sites with National Pollutant Discharge Elimination System (NPDES) and radiation-related permits also included in this database).

ENVIRONMENTAL DUE DILIGENCE PHASE 2: CLEAN FILL DETERMINATION

APPENDIX 1: LISTING OF WEB SITES AND RELATED CONTACTS FOR ENVIRONMENTAL DUE DILIGENCE DATABASE SEARCHES

Sites for Aerial Photographs and Fire Insurance Maps

- ***Aerial Photographs:*** Aerial photographs may be accessed via the Pennsylvania Department of Conservation and Natural Resources (PA DCNR) web site (web link: www.dcnr.state.pa.us/topogeo/gismaps/aerials.aspx.htm; click on the *"Proceed to the new DCNR"* link, then click on the *"Aerial Photos"* option; this will lead to a link for the U. S. Geological Survey's Aerial Photo Finder; information can be sought, and site location maps can be generated by selecting the *"zip code"*, *"populated place"*, or *"map location"* options).
- ***Sanborne Fire Insurance Maps:*** These maps may be obtained from EDR Sanborne, Inc., at 1-800-352-0050, or at www.edrnet.com; click on the "*Sanborne Maps"* link, and then click on the phrase *"Download Sample"* to view an example of this map type. **There is an additional cost for obtaining these maps.**

PENNDOT FORM EDD-VI

ENVIRONMENTAL DUE DILIGENCE (EDD) PHASE 1
VISUAL INSPECTION FORM

DATE: _____

SR/SEC: SR 11/253 COUNTY: LACKAWANNA

SEGMENT: 0182

ECMS Project#: 83027

ACTIVITY: BRIDGE REPLACEMENT-APPROACH ROADWAY WORK

Location: C-TY OF SCRANTON/OVER ROARING BROOK CHANNEL

Visual Site Inspection (EDD-PHASE 1):

▪ *Stressed Vegetation*	Yes ☐	No ☑
▪ *Staining on Soils*	Yes ☐	No ☑
▪ *Staining Along PennDOT ROW or on ROW Materials*	Yes ☐	No ☑
▪ *Detectable Odors*	Yes ☐	No ☑

Comments: Attached additional pages or information as necessary.

Findings

Check one:

☑ Due diligence inspection performed and no visual evidence of a spill or release in project ROW was detected.

☐ Due diligence inspection performed and evidence of a spill or release in project ROW was detected. Phase 2 documents attached.

☐ Due diligence not applicable for this project. No waste or fill.

SIGNATURE: THOMAS RASKIEWICZ Digitally signed by THOMAS RASKIEWICZ DN: cn=THOMAS RASKIEWICZ, o=PENNDOT DISTRICT 4-0, ou=ENVIRONMENTAL, email=TRASKIEWIC@PA.GOV, c=US Date: 2012.08.03 10:34:13 -04'00'

PRINTED NAME: Thomas J. Raskiewicz

TITLE: Design Waste Specialist

ORGANIZATION: PENNDOT District 4-0

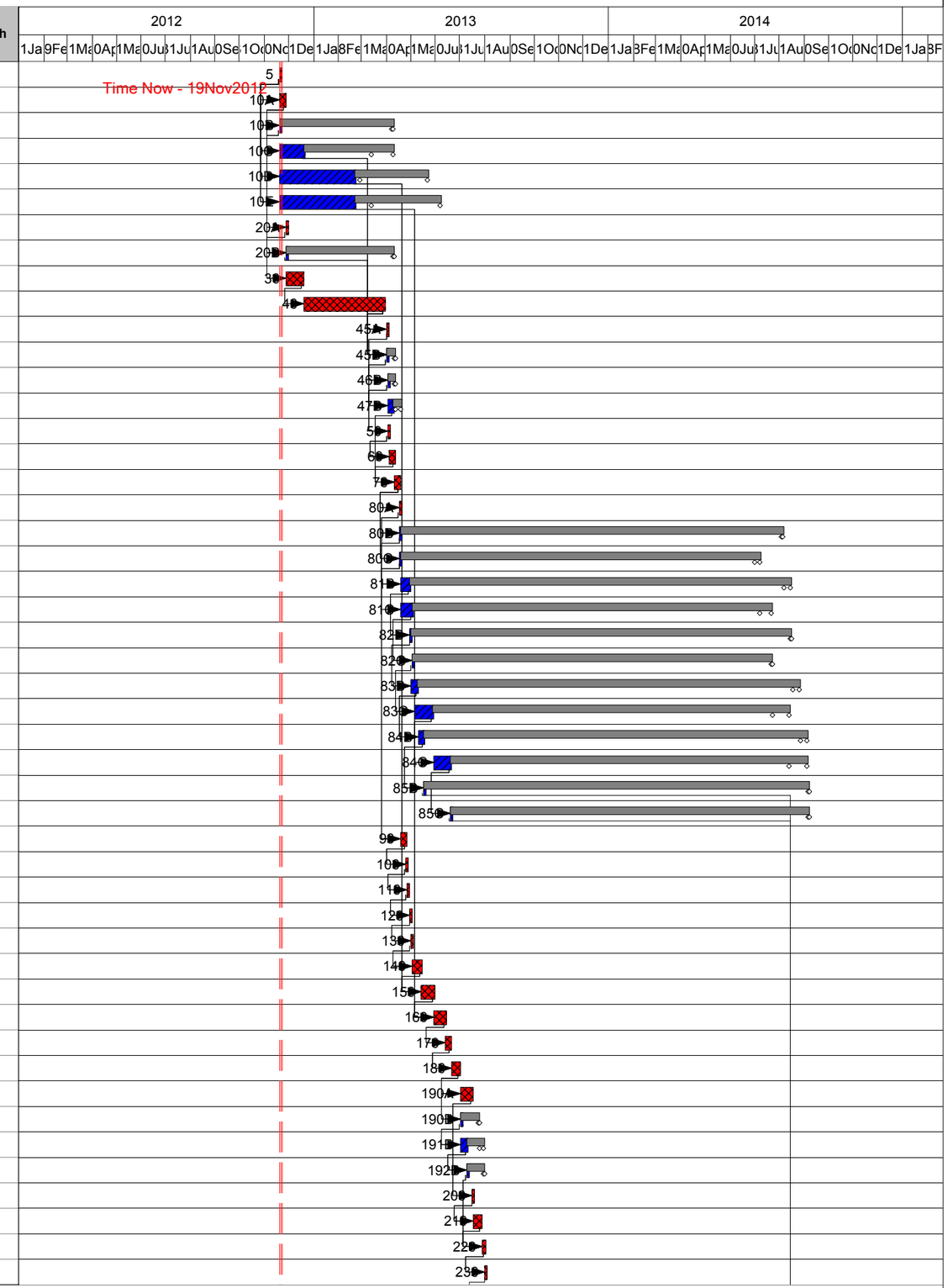
*** FORM MUST BE MAINTAINED FOR A MINIMUM 5 YEARS IN THE PROJECT FILE***

Project Manager: G. Babinski
Project Start: 19Nov2012
Project Finish: 08Oct2014
Notice to Proceed: 11/19/2012
Run: 12Sep2012

Wednesday, November 14, 2012 12:10:37 PM

SR 0011/ 253 Construction Schedule
Engineering District 4-0
Project Manager:G. Babinski
PennDOT

Activity ID	Activity Desc.	Duration	Total Float	Early Start	Late Start	Early Finish	Late Finish
5	Notice to Proceed	0	6d	19Nov2012	30Nov2012	19Nov2012	30Nov2012
10A	Mobilization	3d	6d	19Nov2012	30Nov2012	26Nov2012	04Dec2012
10B	Contact PA One Call (Construction Notification)	1d	91d	19Nov2012	08Apr2013	19Nov2012	08Apr2013
10C	Submit Proposed Bridge Shielding for Review	20d	73d	19Nov2012	13Mar2013	19Dec2012	09Apr2013
10D	Fabricate Pans	60d	63d	19Nov2012	27Feb2013	21Feb2013	21May2013
10E	Fabricate Reinforcement Bars and Strip Seal Dams	60d	73d	19Nov2012	13Mar2013	21Feb2013	06Jun2013
20A	Notify City Engineer of Start of Work	1d	6d	27Nov2012	05Dec2012	27Nov2012	05Dec2012
20B	Notify Railraod of Start of Work	1d	89d	27Nov2012	09Apr2013	27Nov2012	09Apr2013
30	Construction Survey	15d	6d	28Nov2012	06Dec2012	18Dec2012	03Jan2013
40	WINTER OVER	67d	6d	19Dec2012	04Jan2013	29Mar2013	08Apr2013
45A	Set Up Traffic Control Phase 1	2d	6d	01Apr2013	09Apr2013	02Apr2013	10Apr2013
45B	Set MPT as needed on Laurel Line Drive (Pub 213)	1d	7d	01Apr2013	10Apr2013	01Apr2013	10Apr2013
46B	Constr. Rock Construction Entrance	1d	7d	02Apr2013	11Apr2013	02Apr2013	11Apr2013
47B	Install Shielding Under Bridge	5d	7d	03Apr2013	12Apr2013	09Apr2013	18Apr2013
50	Set Up E&S Controls Measures	1d	6d	03Apr2013	11Apr2013	03Apr2013	11Apr2013
60	Excavate & Condstruct Full Depth Shoulders	5d	6d	04Apr2013	12Apr2013	10Apr2013	18Apr2013
70	Set MPT Phase 2	4d	6d	11Apr2013	19Apr2013	16Apr2013	24Apr2013
80A	Construct E&S Measures	1d	6d	17Apr2013	25Apr2013	17Apr2013	25Apr2013
80B	Set MPT as needed on Laurel Line Drive	2d	320d	17Apr2013	04Aug2014	18Apr2013	05Aug2014
80C	Set MPT as needed on SR 8025 Ramp E	2d	299d	17Apr2013	02Jul2014	18Apr2013	07Jul2014
81B	Concrete Repair Piers 2	7d	320d	19Apr2013	06Aug2014	29Apr2013	14Aug2014
81C	Crack Seal & Concrete Repair Abutment	10d	299d	19Apr2013	08Jul2014	02May2013	21Jul2014
82B	Switch MPTas needed on Laurel Line Drive	1d	320d	30Apr2013	15Aug2014	30Apr2013	15Aug2014
82C	Switch MPT on Ramp to Work on Pier 1	1d	299d	03May2013	22Jul2014	03May2013	22Jul2014
83B	Concrete Repair Piers 3	7d	320d	01May2013	18Aug2014	09May2013	26Aug2014
83C	Concrete Repair Pier 1	15d	299d	06May2013	23Jul2014	28May2013	12Aug2014
84B	Concrete Repair & Crack Seal Far Abutment	5d	320d	10May2013	27Aug2014	16May2013	04Sep2014
84C	Beam End Repair	15d	299d	29May2013	13Aug2014	18Jun2013	04Sep2014
85B	Remove Rock Construtction Entrance	1d	320d	17May2013	05Sep2014	17May2013	05Sep2014
85C	Reconstruct Guide Rail	1d	299d	19Jun2013	05Sep2014	19Jun2013	05Sep2014
90	Remove & Excavate the Median from Roadway and Bridge	5d	6d	18Apr2013	26Apr2013	24Apr2013	02May2013
100	Reconstruct Inlet & Pipes at 6+67.12	1d	6d	25Apr2013	03May2013	25Apr2013	03May2013
110	Place Temporary Pavement 5+74 to 12+10	1d	6d	26Apr2013	06May2013	26Apr2013	06May2013
120	Setup MPT Phase 3	2d	6d	29Apr2013	07May2013	30Apr2013	08May2013
130	Construct E&S Measures	1d	6d	01May2013	09May2013	01May2013	09May2013
140	Remove Portion of Deck & Parapet	8d	6d	02May2013	10May2013	13May2013	21May2013
150	Survey Beams and Set Deck Pans & Form Diaphragms	10d	6d	14May2013	22May2013	29May2013	06Jun2013
160	Set Deck Reinforceing, Strip Seal Dams & Drainage	10d	6d	30May2013	07Jun2013	12Jun2013	20Jun2013
170	Place Concrete for Diaphragms and Deck	5d	6d	13Jun2013	21Jun2013	19Jun2013	27Jun2013
180	Wet Cure Deck	10d	8d	20Jun2013	28Jun2013	29Jun2013	07Jul2013
190A	Form & Tie Rebar for Barrier Wall	8d	2d	01Jul2013	08Jul2013	15Jul2013	17Jul2013
190B	Excavate Approach Roadways & Remove Guide Rail	1d	14d	01Jul2013	24Jul2013	01Jul2013	24Jul2013
191B	Construct Full Depth Roadway Approaches	3d	14d	02Jul2013	25Jul2013	09Jul2013	29Jul2013
192B	Seed Disturbed Areas	1d	14d	10Jul2013	30Jul2013	10Jul2013	30Jul2013
200	Place Concrete for PA Bridge Barrier	2d	2d	16Jul2013	18Jul2013	17Jul2013	19Jul2013
210	Cure PA Bridge Barrier	10d	3d	18Jul2013	21Jul2013	27Jul2013	30Jul2013
220	Install PA Bridge Barrier & Guide Rail	3d	2d	29Jul2013	31Jul2013	31Jul2013	02Aug2013
230	Set Up MPT Phase 4	2d	2d	01Aug2013	05Aug2013	02Aug2013	06Aug2013

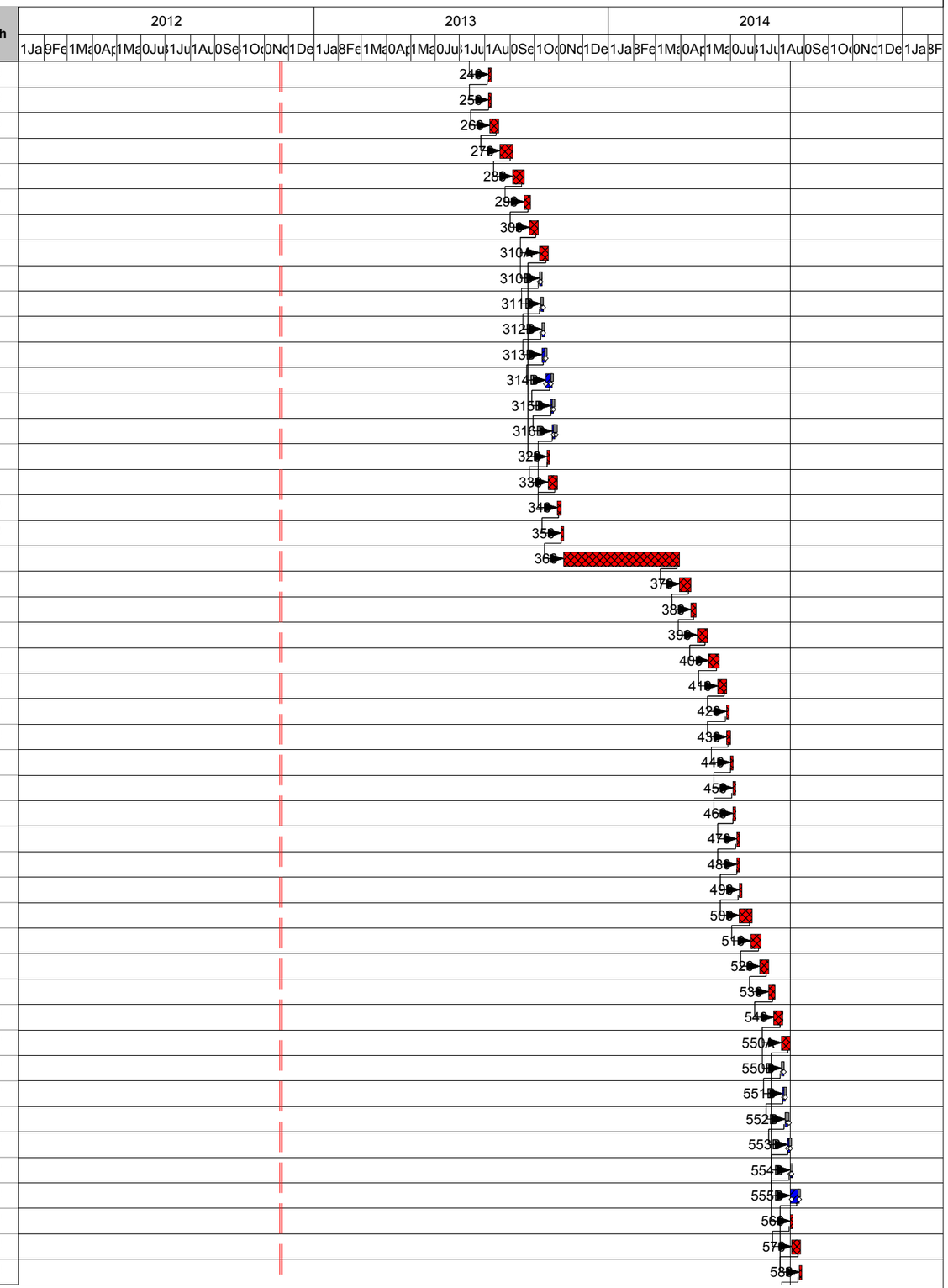


Project Manager: G. Babinski
Project Start: 01Jul2012
Project Finish: 08Oct2014
Notice to Proceed: 11/19/2012
Run: 12Sep2012

Created by PENNDOT EDMS Wednesday, November 14, 2012 12:10:37 PM

SR 0011/ 253 Construction Schedule
Engineering District 4-0
Project Manager:G. Babinski
PennDOT

Activity ID	Activity Desc.	Duration	Total Float	Early Start	Late Start	Early Finish	Late Finish
240	Construct E&S Measures	1d	2d	05Aug2013	07Aug2013	05Aug2013	07Aug2013
250	Remove Existing Light Poles and Wiring & Store Poles	1d	2d	06Aug2013	08Aug2013	06Aug2013	08Aug2013
260	Remove Portion of Deck & Parapet	8d	2d	07Aug2013	09Aug2013	16Aug2013	20Aug2013
270	Survey Beams and Set Deck Pans & Form Diaphragms	10d	2d	19Aug2013	21Aug2013	03Sep2013	05Sep2013
280	Set Deck Reinforceing, Strip Seal Dams & Drainage	10d	2d	04Sep2013	06Sep2013	17Sep2013	19Sep2013
290	Place Concrete for Diaphragms & Deck	5d	2d	18Sep2013	20Sep2013	24Sep2013	26Sep2013
300	Wet Cure Deck	10d	2d	25Sep2013	27Sep2013	04Oct2013	06Oct2013
310A	Form & Tie Rebar for Barrier Wall & Conduit /JB's for Lights	8d	0	07Oct2013	07Oct2013	16Oct2013	16Oct2013
310B	Excavate Approach Roadways & Remove Guide Rail	2d	1d	07Oct2013	08Oct2013	08Oct2013	09Oct2013
311B	Construct Pavement Base Drain Near Approach	1d	1d	09Oct2013	10Oct2013	09Oct2013	10Oct2013
312B	Construct Subbase	1d	1d	10Oct2013	11Oct2013	10Oct2013	11Oct2013
313B	Construct Concrete Curb	2d	1d	11Oct2013	14Oct2013	14Oct2013	15Oct2013
314B	Cure Concrete Curbs	7d	1d	15Oct2013	16Oct2013	21Oct2013	22Oct2013
315B	Construct Full Depth Roadway Approaches	2d	1d	22Oct2013	23Oct2013	23Oct2013	24Oct2013
316B	Construct Turf Reinforecement Mat & Seed Disturbed Areas	2d	1d	24Oct2013	25Oct2013	25Oct2013	28Oct2013
320	Place Concrete for PA Bridge Barrier	2d	0	17Oct2013	17Oct2013	18Oct2013	18Oct2013
330	Cure PA Bridge Barrier	10d	0	19Oct2013	19Oct2013	28Oct2013	28Oct2013
340	Install PA Bridge Barrier & Guide Rail & Reset Lights	4d	0	29Oct2013	29Oct2013	01Nov2013	01Nov2013
350	Set Up MPT Phase 5	2d	0	04Nov2013	04Nov2013	05Nov2013	05Nov2013
360	Winter Over	96d	0	06Nov2013	06Nov2013	28Mar2014	28Mar2014
370	Remove Portion of Deck	10d	0	31Mar2014	31Mar2014	11Apr2014	11Apr2014
380	Survey Beams and Set Deck Pans & Form Diaphragms	5d	0	14Apr2014	14Apr2014	18Apr2014	18Apr2014
390	Set Deck Reinforceing & Strip Seal Dams	10d	0	21Apr2014	21Apr2014	02May2014	02May2014
400	Place Concrete for Deck	10d	0	05May2014	05May2014	16May2014	16May2014
410	Wet Cure Deck	10d	0	17May2014	17May2014	26May2014	26May2014
420	Excavate Approach Roadways	1d	0	27May2014	27May2014	27May2014	27May2014
430	Construct Full Depth Roadway Approaches	3d	0	28May2014	28May2014	30May2014	30May2014
440	Set MPT for Phase 6	2d	0	02Jun2014	02Jun2014	03Jun2014	03Jun2014
450	Construct E&S Measures	1d	0	04Jun2014	04Jun2014	04Jun2014	04Jun2014
460	Excavate & Construct Full Depth Roadway Approach	2d	0	05Jun2014	05Jun2014	06Jun2014	06Jun2014
470	Seed Distrubed Areas	1d	0	09Jun2014	09Jun2014	09Jun2014	09Jun2014
480	Set MPT to Phase 7	2d	0	10Jun2014	10Jun2014	11Jun2014	11Jun2014
490	Construct E&S Measures	1d	0	12Jun2014	12Jun2014	12Jun2014	12Jun2014
500	Remove Portion of Deck	10d	0	13Jun2014	13Jun2014	26Jun2014	26Jun2014
510	Survey Beams and Set Deck Pans & Form Diaphrams	5d	0	27Jun2014	27Jun2014	07Jul2014	07Jul2014
520	Set Deck Reinforceing & Strip Seal Dams	8d	0	08Jul2014	08Jul2014	17Jul2014	17Jul2014
530	Place Concrete for Deck	5d	0	18Jul2014	18Jul2014	24Jul2014	24Jul2014
540	Wet Cure Deck	10d	0	25Jul2014	25Jul2014	03Aug2014	03Aug2014
550A	Form & Tie Rebar for Bridge Medial Barrier	8d	0	04Aug2014	04Aug2014	13Aug2014	13Aug2014
550B	Excavate Approach Roadways	1d	1d	04Aug2014	05Aug2014	04Aug2014	05Aug2014
551B	Construct Full Depth Roadway Approaches	3d	1d	05Aug2014	06Aug2014	07Aug2014	08Aug2014
552B	Place Roadway Median Barrier	1d	1d	08Aug2014	11Aug2014	08Aug2014	11Aug2014
553B	Form & Tie Rebar for Conc. Medial Barrier Transition to Box Guide Rail	3d	1d	11Aug2014	12Aug2014	13Aug2014	14Aug2014
554B	Place Concrete for Roadyway Median Barrier	1d	1d	14Aug2014	15Aug2014	14Aug2014	15Aug2014
555B	Cure Roadway Median Barrier	10d	1d	15Aug2014	16Aug2014	24Aug2014	25Aug2014
560	Place Concrete for Bridge Median Barrier	2d	0	14Aug2014	14Aug2014	15Aug2014	15Aug2014
570	Cure Bridge Median Barrier	10d	0	16Aug2014	16Aug2014	25Aug2014	25Aug2014
580	Remove E&S Measures	1d	0	26Aug2014	26Aug2014	26Aug2014	26Aug2014



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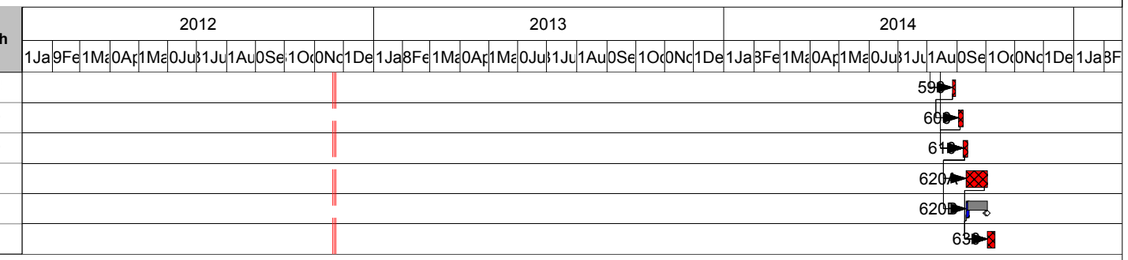
Project Manager: G. Babinski
Project Start: 01Jul2012
Project Finish: 08Oct2014
Notice to Proceed: 11/19/2012
Run: 12Sep2012

SR 0011/ 253 Construction Schedule
Engineering District 4-0
Project Manager:G. Babinski
PennDOT

Activity ID	Activity Desc.	Duration	Total Float	Early Start	Late Start	Early Finish	Late Finish
590	Set MPT to Phase 8	2d	**0**	**27Aug2014**	**27Aug2014**	**28Aug2014**	**28Aug2014**
600	Mill Roadway & Construct Wearing Course	4d	**0**	**02Sep2014**	**02Sep2014**	**05Sep2014**	**05Sep2014**
610	Install Signs, Delineators, and Pavement Markings & Markers	3d	**0**	**08Sep2014**	**08Sep2014**	**10Sep2014**	**10Sep2014**
620A	Pub 409, 21 Day Paint Spec. Test	21d	**0**	**11Sep2014**	**11Sep2014**	**01Oct2014**	**01Oct2014**
620B	Remove all Traffic Control Devices	1d	**14d**	**11Sep2014**	**01Oct2014**	**11Sep2014**	**01Oct2014**
630	Finalization	5d	**0**	**02Oct2014**	**02Oct2014**	**08Oct2014**	**08Oct2014**



Project: SR 11 Constr, SR 0011/ 253 Construction Schedule
Category: < Default >, Modified by: JPIVOVARNI, Date: 12Sep2012.

Design Build replacement construction schedule.

Steel Escalation Option

The undersigned hereby certifies that he/she is authorized to make a decision, on behalf of the Bidder, regarding application of the provisions of the Standard Special Provision entitled "Price Adjustment for Steel Cost Fluctuations" to the following project:

ECMS Project No. _____ S.R._____, Section _____ Letting Date_____

SSP SUBSECTION	CATEGORY NAME	OPTION-IN*	OPTION-OUT**
4.a	Guide Rail and Metal Median Barrier	☐	☐
4.b	Reinforcement Bars	☐	☐
4.c	Piles	☐	☐
4.d	Steel Sign Structure(s)	☐	☐
4.e	Fabricated Structural Steel	☐	☐
4.f	Precast Reinforced Concrete Box Culvert(s) / Prestressed Concrete Bridge Beam(s)	☐	☐

* Checking here **elects** the option to apply the provisions of the SSP entitled "Price Adjustment for Steel Cost Fluctuations" to the steel used in applicable materials placed as part of the work items in the indicated category.

** Checking here **declines** the option to apply the provisions of the SSP entitled "Price Adjustment for Steel Cost Fluctuations" to the steel used in applicable materials placed as part of the work items in the indicated category.

_____
CONTRACTOR NAME

X _____
SIGNATURE

_____
PRINTED NAME

_____
DATE

The apparent low bidder is required to submit this form via fax to (717) 705-1504 by 3:00 pm prevailing local time within 7 calendar days after the bid opening. When the seventh calendar day after the bid opening falls on a day PennDOT offices are closed, submit this form via fax by 3:00 pm prevailing local time on the next business day.

If a properly completed form is not provided by the apparent low bidder within the time specified, the Department will consider the option to apply the price adjustment provisions to the project to be declined (i.e. Option-OUT will be selected for the project). If the form, when provided within the time specified, has been completed such that the Department is unable to ascertain the bidder's intention with regard to the inclusion of any one of the applicable steel product categories, the Department will consider the option to apply the price adjustment provisions to that product category to be declined (i.e. Option-OUT will be selected for the category). No further opportunity to elect steel escalation for the project or an individual steel product category will be made available to the bidder.

D-4279 (7-94)	**RAILROAD CROSSING DATA FOR DESIGN**	Date:

LOCATION:

County Lackawanna City of Scranton

Route 0011 Section 253 Highway Station N/A

Name of Railroad DelawareLackawanna RR Branch Laurel Line

AAR No. 361361A Railroad Mile Post 0.54

Width RR R/W VARIES m; (____ ft)

Does a fiber optics cable occupy RR R/W? ☐ Yes ☐ No **x** Unknown

Name of Fiber Optic Company

Minimum horizontal clear: (To obstruction) **12FT from center line** m; (ft) (To toe of slope) m; (ft)

Minimum vertical clear **23 ft** m;

Number of daily switching movements at crossing **unlimited**

RAIL TRAFFIC:

Number passenger trains daily 10 (trolley) Max speed ____ km/hr (10 mph)

Number freight trains daily 2 Max speed ____ km/hr (10 mph)

Number main line tracks 1 Electrified yes

Number Yard tracks 4 Electrified yes

Number spur or siding tracks 1 Electrified yes

Can any existing tracks be removed NO

Additional track space requested N/A

Have plans been prepared for additional tracks N/A

When will tracks be constructed N/A

Is off track equipment being used unknown

Are any toxic chemicals, fuels or wastes being hauled on any of the rail lines? ☐ Yes x No

REMARKS
:

DelawareLackawanna Railroad
Railroad Company

by Lorie Ransom
Name

General Superintendent
Title

D-4279A (7-94)

RAILROAD CROSSING DATA FOR CONTRACTOR

Date: 3-8-12

LOCATION:

County	Lackawanna	Municipality	City of Scranton
Route	0011	Section	253
AAR No.		Railroad Mile Post	**0.54**

1. (a) When and under what conditions will the contractor be allowed to work over the tracks or within the track area?

   As coordinated with the railroad & with a railroad flagman/inspector present.

   (b) How much advance notice is required for your company to provide watchmen/flagmen? **2 weeks prior to start of work**

2. Will temporary track outages be permitted during construction? X Yes ☐ No

   As coordinated with the railroad & with a railroad flagman/inspector

3. Will your company agree to restrict train speeds through the project area during construction?

   Yes ☐ No **After discussion and agreement with the DL**

4. (a) Describe the work which will be performed by railroad forces at the job site.

   Flagman/inspector services only

   (b) How many railroad employees will be assigned to work at the job sites? **1**

5. Describe any special license or permit fees required of the contractor.

   Pennsylvania Northeast regional Railroad general release/right of entry fee $250.00plus $100.00 a day after first day.

6. What is the number and speed of passenger, freight and switching trains between 8:00 a.m. and 4:30 p.m.?

Number Passengers	10 (trolley)	Speed	10
Number Freight	2	Speed	10
Number Switching	unlimited	Speed	10

(Sheet 1 of 2)

7. *(If applicable)*
(a) Will your company permit blasting as a means of demolition of the existing bridge? ☐ Yes **X** No
If so, under what constraints? _____

(b) Will your company require a shield be erected over your tracks to protect your property from falling debris during demolition of the bridge? **x** Yes ☐ No

(c) If a shield is required, what vertical clearance from the top of the rail to underside of shield will you require and what design load do you want specified for the shield?
23ft

8. What identifying name and/or number would you prefer to be utilized in reference to this project?
Roaring Brook (LL) Bridge 0.54

9. Is it necessary to move C & S line prior to construction? ☐ Yes ☐ No **To be determined at each site.**

How many working days required for C & S line relocations? _____

10. If temporary grade crossing is required, what procedures are necessary to obtain same?
Private RR crossing agreement with the PNRRA, constructed by certified RR contractor under the discretion of the DL.

11. Railroad representative for contact by Department's contractor
Name: Lorie Ransom
Title: General Superintendent
Telephone Number: 570-343-4580

(Sheet 2 of 2)

DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB
0348-0046

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure.)

1. Type of Federal Action:
- ☐ a. contract
- b. grant
- c. cooperative agreement
- d. loan
- e. loan guarantee
- f. loan insurance

2. Status of Federal Action:
- ☐ a. bid/offer/application
- b. initial award
- c. post-award

3. Report Type:
- ☐ a. initial filing
- b. material change

For Material Change Only:
year _____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity:
☐ **Prime** ☐ **Subawardee**
Tier _____, *if known*:

Congressional District, *if known*: 4c

5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:

Congressional District, *if known*:

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, *if applicable*: _____

8. Federal Action Number, *if known*:

9. Award Amount, *if known*:
$

10. a. Name and Address of Lobbying Registrant
(*if individual, last name, first name, MI*):

b. Individuals Performing Services (*including address if different from No. 10a*)
(*last name, first name, MI*):

11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____
Print Name: _____
Title: _____
Telephone No.: _____ Date: _____

Federal Use Only:

Authorized for Local Reproduction
Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employeeof a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizationallevel below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.

    (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General
II. Nondiscrimination
III. Nonsegregated Facilities
IV. Davis-Bacon and Related Act Provisions
V. Contract Work Hours and Safety Standards Act Provisions
VI. Subletting or Assigning the Contract
VII. Safety: Accident Prevention
VIII. False Statements Concerning Highway Projects
IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
X. Compliance with Governmentwide Suspension and Debarment Requirements
XI. Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required by 49 CFR 26.13(b):

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract,

which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH–1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer

shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the

contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g. , the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division Web site at

http://www.dol.gov/esa/whd/forms/wh347instr.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages.

Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contacting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term “perform work with its own organization” refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary

to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed,

or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.
2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200.

1**. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification

or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. “First Tier Covered Transactions” refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each

participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. **Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. “First Tier Covered Transactions” refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). “Lower Tier Covered Transactions” refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). “First Tier Participant” refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). “Lower Tier Participant” refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each

participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

* * * * *

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS

This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5.The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

General Decision Number: PA120014 08/03/2012 PA14

Superseded General Decision Number: PA20100014

State: Pennsylvania

Construction Types: Heavy and Highway

Counties: Adams, Berks, Bradford, Carbon, Columbia, Cumberland, Dauphin, Juniata, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycoming, Monroe, Montour, Northampton, Northumberland, Perry, Pike, Schuylkill, Snyder, Sullivan, Susquehanna, Tioga, Union, Wayne, Wyoming and York Counties in Pennsylvania.

HEAVY AND HIGHWAY CONSTRUCTION PROJECTS (Excluding Sewer Grouting Projects and Excluding Sewage and Water Treatment Plant Projects)

Modification Number	Publication Date
0	01/06/2012
1	02/10/2012
2	02/24/2012
3	03/02/2012
4	04/13/2012
5	06/01/2012
6	06/15/2012
7	06/22/2012
8	07/13/2012
9	07/20/2012
10	08/03/2012

BOIL0013-003 01/01/2011

	Rates	Fringes
BOILERMAKER	$ 37.35	30.02

CARP0076-011 05/01/2008

COLUMBIA, MONTOUR, NORTHUMBERLAND, SCHUYLKILL, SNYDER, UNION, the lower part of Luzerne county, Carbon County, Banks, Lusanna, Lehigh, Packer, Kidder townships, and part of Penn Forest

	Rates	Fringes
MILLWRIGHT	$ 26.56	13.02

CARP0191-002 05/01/2008

YORK COUNTY

	Rates	Fringes
MILLWRIGHT	$ 26.56	13.02

CARP0287-009 05/01/2008

ADAMS, CUMBERLAND, DAUPHIN, JUNIATA, LANCASTER, LEBANON, PERRY, NEW CUMBERLAND ARMY DEPOT AND HARRISBURG YORK STATE AIRPORT IN YORK COUNTY

	Rates	Fringes
MILLWRIGHT	$ 26.56	13.02

CARP0454-008 07/01/2011

Lehigh and Northampton Counties

	Rates	Fringes
PILEDRIVERMAN	$ 38.15	28.27

CARP0492-002 06/01/2010

BERKS COUNTY

	Rates	Fringes
MILLWRIGHT	$ 26.71	11.02

CARP0600-005 05/01/2011

LEHIGH AND NORTHAMPTON COUNTIES

	Rates	Fringes
CARPENTER	$ 33.44	20.17

CARP1906-002 07/01/2011

CARBON (Townships: East Penn, Lower Towamensing, Mahoning, Franklin, Towamensing, Penn Forest. Everything south of Route 903 and east to the Kidder Township Line. Boroughs: Hauto, Nesquehoning, Lansford, Summit Hill, Jim Thorpe, Weissport, Bownmanstown, Palmerton, Lehighton, and Parryville) , LEHIGH AND NORTHAMPTON COUNTIES

	Rates	Fringes
MILLWRIGHT	$ 33.76	24.84

CARP2274-002 05/01/2012

EXCEPT LEHIGH AND NORTHAMPTON COUNTIES

	Rates	Fringes
CARPENTER	$ 27.18	12.38

CARP2274-003 05/01/2012

Adams, Berks, Bradford, Carbon, Columbia, Cumberland, Dauphin,

Juniata, Lackawanna, Lancaster, Lebanon, Luzerne, Lycoming, Monroe, Montour, Northumberland, Perry, Pike, Schuylkill, Snyder, Sullivan, Susquehanna, Tioga, Union, Wayne, Wyoming and York

	Rates	Fringes
PILEDRIVERMAN	$ 27.18	12.38

ELEC0126-001 05/28/2012

	Rates	Fringes
Line Construction: (ADAMS, CUMBERLAND, DAUPHIN, LANCASTER, LEBANON, JUNIATA, PERRY AND YORK COUNTIES)		
Groundman	$ 22.98	26%+7.50
Lineman	$ 38.30	26%+7.50
Truck Driver	$ 24.89	26%+7.50
Winch Truck Operator	$ 26.81	26%+7.50
Line Construction: (BERKS AND LEHIGH NORTHAMPTON COUNTIES)		
Groundman	$ 22.98	26%+7.50
Lineman	$ 38.30	26%+7.50
Truck Driver	$ 24.89	26%+7.50
Winch Truck Operator	$ 26.81	26%+7.50

ELEC1319-001 09/05/2011

BRADFORD, CARBON, COLUMBIA, LACKAWANNA, LUZERNE, LYCOMING, MONROE, MONTOUR, NORTHUMBERLAND, PIKE, SCHUYLKILL, SNYDER, SULLIVAN, SUSQUEHANNA, TIOGA, UNION, WAYNE, AND WYOMING COUNTIES

	Rates	Fringes
Line Construction:		
Equipment Operators	$ 45.45	14.40
Groundmen	$ 28.46	10.13
Lineman	$ 45.91	18.45
Truck Drivers	$ 29.84	10.24

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* ENGI0542-004 05/01/2012

	Rates	Fringes
Power equipment operators: (HIGHWAY CONSTRUCTION AND WATER LINES CONSTRUCTION (OFF PLANT SITE))		
GROUP 1	$ 30.09	19.51
GROUP 1a	$ 32.34	20.19
GROUP 2	$ 28.91	19.17
GROUP 3	$ 28.21	18.97
GROUP 4	$ 27.75	18.85
GROUP 5	$ 27.25	18.69
GROUP 6	$ 30.33	19.57
GROUP 6a	$ 32.58	20.23

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 - Pile drivers, all types of cranes, all types of backhoes, draglines, keystones, all types of shovels, derricks, trench shovels, trenching machines, paver (blacktop and concrete), gradalls, all front end loaders, tandem scrapers, pippin types backhoes, boat captains, batch plant with mixer, drill self contained (drill-master type), CMI Autograde, milling machine, vemeer saw, conveyor loader (euclid type) scraper and tournapulls, bulldozers and tractors, concrete pumps, motor patrols, mechanic welders, log skidder, side boom, bobcat type (with attachments), boring machines including directional boring machines, chipper with boom, hydro ax, machines similar to the above including remote control equipment.

GROUP 1a: Crawler backhoes and Crawler gradalls over one cubic yard factory rating; Hydraulic backhoes over one cubic yard factory rating; All types of cranes 15 ton and over factory rating; Single person operation truck cranes 15 ton and over factory rating; Cherry picker type machinery and equipment 15 ton and over factory rating; Machines similar to above, including remote control equipment; Equipment in this Wage Group that does not require an oiler.

GROUP 2 - Spreaders, asphalt plant engineers, rollers (high grade finishing), machine similar to above, including remote control equipment, and forklifts 20ft and over.

GROUP 3 - Welding machine, well points, compressors, pump heaters, farm tractors, form line graders, ditch witch type trencher, road finishing machines, concrete breaking machines, rollers, miscellaneous equipment operator, seaman pulverizing mixer, power broom, seeding spreader, tireman - (for power equipment) conveyors, loaders other than EUC type, conveyors, driller second class, machines similar to the above including remote control equipment, and forklift under 20 ft.

GROUP 4 - Fireman and grease truck

GROUP 5 - Oilers and deck hands

GROUP 6 - All machines with booms (including jibs, masts, leads, etc.) l00 ft. and over.

GROUP 6a: All machines with Booms (including Jibs, Masts, Leads, etc.) 100 feet 15 ton and over factory rating; Machines similar to above, including remote control equipment; Equipment in this Wage Group that does not require an oiler.

TOXIC/HAZXARDOUS WAST REMOVAL

Add 20 per cent to basic hourly rate for all classifications

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* ENGI0542-022 05/01/2012

	Rates	Fringes
Power equipment operators:		
(HEAVY CONSTRUCTION:)		
GROUP 1	$ 32.06	20.10+A
GROUP 1a	$ 34.31	20.76+A
GROUP 2	$ 31.77	20.02+A
GROUP 2a	$ 34.02	20.69+A
GROUP 3	$ 28.85	19.16+A
GROUP 4	$ 27.71	18.83+A
GROUP 5	$ 27.26	18.70+A
GROUP 6	$ 26.39	18.43+A
HEAVY CONSTRUCTION:		

FOOTNOTE:

A: PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, the employee works the day before and the day after the holiday.

TOXIC/HAZXARDOUS WASTE REMOVAL

Add 20 per cent to basic hourly rate for all classifications

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Machines doing hook work, any machine handling machinery, cable spinning machines, helicopters, machines similar to the above, including remote control equipment, all types of cranes, cableways, and draglines.

GROUP 1a: Machines doing hook work; Machines handling machinery; All types of cranes 15 ton and over factory rating; Cable ways; Draglines 15 ton and over factory rating; High Rail/Burro Crane 15 ton and over factory rating; Rail Loader (Winch Boom Type) 15 ton and over factory rating; Machines similar to above, including remote control equipment; Equipment in this Wage Group that does not require an oiler.

GROUP 2: Backhoes, keystones, shovels, derricks, trench shovels, trenching machines, hoist with two towers, pavers 21E and over, overhead cranes, building hoists (double drum) gradalls, mucking machines in tunnels, front end loaders, tandem scrapers, pippin type backhoes, boat captains, batch plant operators concrete drills, self-contained rotary drills, fork lifts, 20ft, lift and over, scrapers, tournapulls, spreaders, bulldozers and tractors, rollers (high grade finishing), mechanic-welder, motor patrols, concrete pumps, grease truck, bob cat type (all attachments), boring machines including directional boring machines, hydro ax, side boom, vermeer saw, chipper with boom, machines similar to the above including remote control equipment

GROUP 2a: Crawler backhoes and crawler gradalls over one cubic yard factory rating; Hydraulic backhoes over one cubic yard factory rating; Equipment 15 ton and over factory rating; Machines similar to above, including remote

control equipment; Equipment in this Wage Group that does not require an oiler.

GROUP 3: Conveyors, building hoist (single drum), high or low pressure boilers, drill operators, well drillers, asphalt plant engineers, ditch witch type trencher, second class driller, forklift truck under 20ft. lift, stump grinder, tireman (for power equipment), machines similar to above including remote control equipment.

GROUP 4: Welding machines, well points, compressors, pumps, heaters, farm tractors, form line graders, road finishing machines, concrete breaking machines, rollers, seaman pulverzing mixer, power boom, seeding spreader, chipper without boom, machines similar to the above including remote control equipment.

GROUP 5: Fireman.

GROUP 6: Oilers and deck hands (personnel boats).

IRON0036-002 07/01/2012

CARBON, LEHIGH (Except Fogelsville), NORTHAMPTON AND MONROE (Except Tobyhanna Army Depot)

	Rates	Fringes
Ironworkers:		
Projects Over 25 Million Dollars	$ 33.55	24.00
Projects Under 25 Million Dollars	$ 33.05	24.00

IRON0404-006 07/01/2011

ADAMS, CUMBERLAND, DAUPHIN, LEBANON (Western 3/4), LANCASTER (Western part), LYCOMING, MONTOUR, NORTHUMBERLAND, JUNIATA, PERRY, SCHUYLKILL (Western tip to include the twps. of Fearnot, Good Spring, Hegins, Jolett, Klingerstown, Muir, Pittman Haas, Rough and Ready, Sacramento, Spring Glen, Suedberg, Tower City, and Valley View), SNYDER, UNION, AND YORK COUNTIES

	Rates	Fringes
Ironworkers:	$ 29.02	24.05

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* IRON0420-006 07/01/2012

BERKS, LANCASTER (Eastern Part), LEBANON (Eastern 1/4), LEHIGH (Fogelsville), AND SCHUYKILL (Remainder) COUNTIES

	Rates	Fringes
Ironworkers:		
Projects less than $200,000,000	$ 30.00	23.00

STRUCTURAL, ORNAMENTAL,
AND REINFORCING: Projects
$200,000,000 and greater,
(all work).....$ 31.00 23.00

IRON0489-002 07/01/2010

BRADFORD, COLUMBIA, LACKAWANNA, LUZERNE, MONROE (Tobyhanna Depot only), PIKE, SULLIVAN, TIOGA, SUSQUEHANNA, WAYNE, WYOMING, CARBON (Northern tip - McAdoo), LYCOMING (Southern tip - Hughsville)

	Rates	Fringes
Ironworkers:		
Structural and Ornamental...	$ 30.82	24.80

LABO0158-001 05/01/2012

	Rates	Fringes
Laborers:		
GROUP 1.....	$ 17.71	13.39
GROUP 2.....	$ 24.33	13.39
GROUP 3.....	$ 21.32	13.39
GROUP 4.....	$ 21.67	13.39
GROUP 5.....	$ 22.34	13.39
GROUP 6.....	$ 21.76	13.39
GROUP 7.....	$ 22.05	13.39
GROUP 8.....	$ 22.53	13.39

LABORERS CLASSIFICATIONS

GROUP 1: Flag person

GROUP 2: Hazardous/Toxic/Asbestos Waste Handler, Lead Paint Handler

GROUP 3: concrete pitman, puddlers, highway guide rail right of way and property fence slab reinforcement placers, Laborers, landscaper, seeders, planters, magazine tenders, laser beam men for pipe laying and paving machines,, railroad trackman, signalman, asphalt rakers, asphalt tamper, lute or screed man, pneumatic and electric tool operators, jackmammers, paving breakers, concrete saws, whacker vibrator, chainsaw, highway concrete block layers, sheet hammer, pipe layers, Walk Behind Rollers, Walk Behind Trencher

GROUP 4: Caisson-open air below 8 feet, cofferdam open air below 8 feet where excavations for circular caissons and cofferdams 8 ft and below level of natural grade adjacent to starting point, form setters (road) wagon drill diamond point drill, gunite nozzle operators, walk behind rollers and concrete rubbers, blaster.

GROUP 5: Form Setter, Reinforced Steel Placer, Bonding Aligning and Securing and Burning and welding in Conjunction wth Rebar, and Concrete Surfacer.

FREE AIR TUNNELS AND ROCK SHAFTS

GROUP 6: Outside labers in conjuction with tunnels and rock shafts

GROUP 7: Chuck tenders, muckers, nippers, miners, inside laborers

GROUP 8: Miners, drillers, blasters, pneumatic shield operators, lining, spotting and timber workmen, rebar steel placer, bonding and securing, welders, and concrete surfacers

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PAIN0021-026 05/01/2010

ADAMS, CUMBERLAND, DAUPHIN, LANCASTER, PERRY, AND YORK COUNTIES

	Rates	Fringes
Painters:		
Bridge	$ 28.45	9.60
Brush	$ 22.57	9.60
Spray, Sandblast	$ 23.57	9.60

PAIN0057-021 06/01/2012

JUNIATA COUNTY

	Rates	Fringes
Painters: (Commercial)		
Brush and Roller	$ 26.25	14.35
Industrial Brush & Roller	$ 29.60	14.35
Spray	$ 26.25	14.35
Painters: (Industrial)		
Bridge	$ 31.70	14.35
Brush and Roller	$ 26.25	14.35
Spray	$ 26.25	14.35

PAIN1021-001 05/01/2009

BERKS, CARBON, LEBANON, LEHIGH, NORTHAMPTON, AND MONROE COUNTIES

	Rates	Fringes
Painters:		
Bridge; Brush, Roller	$ 25.60	12.30
Bridge; Spray	$ 26.60	12.30
Brush and Roller	$ 24.75	12.30
Spray and Sandblast	$ 25.75	12.30

PAIN1021-002 05/01/2009

BRADFORD, COLUMBIA, LACKWANNA, LUZERNE, LYCOMING, MONTOUR, NORTHUMBERLAND, PIKE, SCHUYLKILL, SNYDER, SULLIVAN, SUSQUEHANNA, TIOGA, UNION, WAYNE, WYOMING COUNTIES

	Rates	Fringes

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Painters:
     Bridge; Brush, Roller.......$ 25.60            12.05
     Bridge; Spray...............$ 26.60            12.05
     Brush and roller............$ 22.75            12.05
     Spray, Sandblast............$ 23.75            12.05
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 PLAS0592-004 06/01/2012

MONROE COUNTY; (EXCEPT TOBYHANNA DEPOT)

                                   Rates          Fringes

CEMENT MASON/CONCRETE FINISHER...$ 30.38             9.10
-----------------------------------------------------------------
 PLAS0592-005 06/01/2012

COLUMBIA COUNTY

                                   Rates          Fringes

CEMENT MASON/CONCRETE FINISHER...$ 30.38             9.10
-----------------------------------------------------------------
 PLAS0592-017 05/01/2011

                                   Rates          Fringes

CEMENT MASON/CONCRETE FINISHER
     BERKS (Northeastern part
     lying North of a line
     starting from the Southern
     boundary line of Lehigh
     County continuing through
     Huffs Church,
     Fredericksville, Dryville,
     Lyon Station, Kutztown,
     Krumsville, and Stoney run
     in Berks County to the
     Lehigh County line),
     CARBON, LEHIGH,
     NORTHAMPTON (Northwest
     part including the towns
     of Walnutport, Bath, and
     Northampton) COUNTIES.......$ 26.00            18.15
-----------------------------------------------------------------
 PLAS0592-018 05/01/2009

                                   Rates          Fringes

Cement Mason/Concrete Finisher
      Adams, Lancaster, and
      York  Counties.............$ 25.35            15.05
PLASTERER
     Adams, Berks (Portions
     of), Lancaster, and
     Lebanon Counties............$ 23.70            12.96
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 PLAS9592-002 05/01/2000

MONROE COUNTY (TOBYHANNA ARMY DEPOT)
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	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 21.88	4.05

TEAM0229-003 05/01/2012

	Rates	Fringes
TRUCK DRIVER (ADAMS, BERKS, CARBON, COLUMBIA, CUMBERLAND, DAUPHIN, JUNIATA, LACKAWANA, LANCASTER, LEBANON, LEHIGH, LUZERNE, LYCOMING, MONROE, MONTOUR, NORTHAMPTON, NORTHUMBERLAND, PERRY, PIKE, SCHUYKILL, SNYDER, SULLIVAN, SUSQUEHANNA, UNION, WAYNE, WYOMING, AND YORK COUNTIES)		
GROUP 1	$ 30.98	0.00
GROUP 2	$ 31.05	0.00
GROUP 3	$ 31.54	0.00
Truck drivers: (BRADFORD AND TIOGA COUNTIES)		
GROUP 1	$ 19.78	11.20
GROUP 2	$ 19.85	11.20
GROUP 3	$ 20.34	11.20

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Flat Bed Truck (Single-Axle), Dump Trucks (Under 10 Yds Single Axle), Stake Body Trck (Single Axle), Dumpster (Single Axle)

GROUP 2: Dump Truck (Over 10 Yds), Asphalt Distributors, Transit Mix (Under 5 Yds), Transit Mix (Over 5 Yds.), Flat or Stake Body (Tandem), Fuel Truck A-Frame/Winch Trucks, Dry Batch Truck, Truck Mounted Sweeper and Vac Trucks, Buses, Dumpster (Tandem)

GROUP 3: Euclid-Type, Off Highway Equipment-Back or Double Bottom Dump Trucks (Over 20 Tons), Straddle Trucks, Pusher, Articulate Dumped Trucks, Low Boy Trailers, Semi Trailers

Water Tank, Sprinkler Trucks, Winch Trucks and Fuel Trucks shall be governed by the appropriate classification as listed above.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATERSHED MANAGEMENT
DIVISION OF WATERWAYS, WETLANDS AND EROSION CONTROL

STANDARDS FOR CHANNEL CLEANING AT BRIDGES AND CULVERTS

1. A work schedule which includes a written description of each structure, a description of the proposed work and a map showing each project location shall be submitted concurrently to the Department of Environmental Protection, the Pennsylvania Fish and Boat Commission, and the Conservation District of the county in which the project is located not less than 30 days in advance of initiating work. The work schedules shall be submitted to the appropriate Department of Environmental Protection Regional Office listed on Exhibit B and to the appropriate Pennsylvania Fish and Boat Commission Regional Headquarters listed on Exhibit A.

   Addresses for County Conservation Districts may be obtained from the Department of Environmental Protection or may be found in local telephone directories.

2. The owner shall notify the appropriate Pennsylvania Fish and Boat Commission's Regional Headquarters (Exhibit A) and the appropriate County Conservation District 10 days in advance of starting work each time at any location identified in the proposed work schedule. Notification by postcard is suggested.

3. The work schedule shall be in the possession of the person in charge on the site whenever work is being performed. The project description and limits must be clearly indicated on the work schedule.

4. No work may be done in stocked trout streams between March 1 and June 15 except for emergencies. Emergency work must be approved by the Department of Environmental Protection in consultation with the Pennsylvania Fish and Boat Commission.

5. Work in the stream channel shall be limited to 50 feet upstream and 50 feet downstream from the bridge or culvert. In addition, work should be accomplished by working from the stream banks. In those cases where this is not possible, the operation of equipment in the water is to be minimized.

6. Channels may be excavated to a width no greater than the width of the normal low flow channel immediately upstream and downstream of the bridge or culvert. The remainder of the channel width shall be maintained as an elevated flood plain and may be excavated only to six inches above water level at the time of work.

7. Material removed shall be disposed of at a location which precludes re-entry into the stream and in a manner which does not obstruct flood flows in the floodway. If material removed from the stream is needed for backfill or bank restoration, it should be faced to the ordinary high water level with riprap suitably sized according to the anticipated stream velocity. All disturbed areas above the level of the riprap must be stabilized or seeded. Excess excavated material shall not be deposited in any wetland, river, lake, water course, floodway, or other regulated waters of the Commonwealth without first applying for and receiving the written permit of the Department of Environmental Protection.

8. Tree and shrub growth on stream banks shall not be disturbed unless absolutely necessary.

9. If an access road is constructed, stormwater diversion shall be provided to assure that water will not flow along the access road directly into the stream or the work area.

10. Erosion and sediment pollution control measures must be properly implemented and closely monitored to minimize erosion and prevent sediment from entering the stream channel.

11. Where it is necessary for construction equipment to cross the stream, a temporary stream crossing shall be provided by the permittee for this purpose unless the stream flow is shallow and the stream bed consists of solid or nonerodible material. The temporary crossing must be authorized by and comply with the conditions of General Permit BDWM-GP-8, Temporary Road Crossings. Any fill material provided for temporary crossings shall be clean granular material and entire fill shall be kept to an absolute minimum elevation to avoid obstructing flood flows and creating backwater flooding condition upstream. The owner is responsible for any damages resulting from the obstruction of flood flows by this temporary stream crossing. Upon completion of the project, the temporary crossing shall be removed in its entirety and the disturbed areas restored to their original condition. Copies of, and authorization to use, BDWM-GP-8 are available from the Department offices listed on Exhibit B.

12. The Department shall have the discretion to require a separate individual permit application to be submitted for any project or portion thereof, which the Department determines to have a potential significant effect on safety or protection of life, health, property, or the environment.

13. Any repairs or maintenance involving modification of the structure from its original specifications and any repairs or reconstruction or replacement involving a substantial portion of the structure shall require the prior written permit of the Department.

EXHIBIT A

OFFICES OF THE PENNSYLVANIA FISH AND BOAT COMMISSION

Headquarters Address	County Responsibility
NORTHWEST REGION	
Regional Manager 11528 Highway 98 Meadville, PA 16335-7320 814-337-0444	Butler, Clarion, Crawford, Erie, Forest, Lawrence, Mercer, Venango and Warren
SOUTHWEST REGION	
Regional Manager 236 Lake Road Somerset, PA 15501-1644 814-445-8974	Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington and Westmoreland
NORTHCENTRAL REGION	
Regional Manager P.O. Box 5306 Pleasant Gap, PA 16823 814-359-5250	Cameron, Centre, Clearfield, Clinton, Elk, Jefferson, Lycoming, McKean, Montour, Northumberland, Potter, Snyder, Tioga and Union
SOUTHCENTRAL REGION	
Regional Manager 1704 Pine Road Newville, PA 17241 717-486-7087	Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lebanon, Mifflin, Northumberland (Mahatango Creek in Jordan and Lower Mahanoy Townships only), Perry and York
SOUTHEAST REGION	
Regional Manager Box 8 Elm, PA 17521 717-626-0228	Berks, Bucks, Chester, Delaware, Lancaster, Lehigh, Montgomery, Northampton, Philadelphia and Schuylkill
NORTHEAST REGION	
Regional Manager P.O. Box 88 Sweet Valley, PA 18656 570-477-5717	Bradford, Carbon, Columbia, Lackawanna, Luzerne, Monroe, Pike, Sullivan, Susquehanna, Wayne and Wyoming

DIVISION OF ENVIRONMENTAL SERVICES
450 Robinson Lane, Bellefonte, PA 16823-9620
814-359-5147

DIVISION OF FISHERIES MANAGEMENT
450 Robinson Lane, Bellefonte PA 16823-9620
814-359-5110

EXHIBIT B
REGIONAL OFFICES OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND U.S. ARMY CORPS OF ENGINEERS DISTRICT OFFICES

Soils and Waterways Section	County Responsibility
Southcentral Regional Office 909 Elmerton Avenue, Second Floor Harrisburg, PA 17110 (717) 705-4707	Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry and York
Southeast Regional Office 2 East Main Street Norristown, PA 19401 (484) 250-5970	Bucks, Chester, Delaware, Montgomery and Philadelphia
Southwest Regional Office 400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4000	Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington and Westmoreland
Northwest Regional Office 230 Chestnut Street Meadville, PA 16335 (814) 332-6942	Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango and Warren
Northeast Regional Office 2 Public Square Wilkes-Barre, PA 18711-0790 (570) 826-2511	Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne and Wyoming
Northcentral Regional Office 208 W. Third Street, Suite 101 Williamsport, PA 17701 (570) 327-3574	Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga and Union

Note: Registration for the use of General Permits (except General Permit 11 Registrations which must be sent to the Soils and Waterways Section) must be sent to the County Conservation District in those counties where the District has a delegation agreement with the Department of Environmental Protection.

U.S. ARMY CORPS OF ENGINEERS DISTRICT OFFICES		
Delaware River Basin	**Ohio River Basin Portions of Lake Erie and Genesee River Basins Located in PA**	**Susquehanna River Basin**
Philadelphia District Corps of Engineers Wanamaker Building 100 Penn Square East Philadelphia, PA 19107 Phone. 215-656-6725 Phone· 215-656-6729 (to report violations) Fax 215-656-6724	Pittsburgh District Corps of Engineers Regulatory Branch 1000 Liberty Avenue Pittsburgh, PA 15222 Phone. 412-395-7152 Fax 412-644-4211	Baltimore District Corps of Engineers P.O. Box 1715 Baltimore, MD 21203-1715 Phone 814-235-0570 Fax· 814-235-0576

M-937RO (3-09)

pennsylvania
DEPARTMENT OF TRANSPORTATION
www.dot.state.pa.us

ROUTE/BRIDGE RESTRICTION OPENING

Construction, Maintenance, Bridge and Highway Occupancy Unit(s) must notify the District Permit Office **5 "WORKING" days** (excluding holidays) before opening restricted area to oversize/overweight vehicles.

PLEASE PRINT - *COMPLETE APPLICABLE BLANKS*

Date Prepared: _____ Prepared By: _____

Opening Type: ❑ Route ❑ Bridge ❑ Maintenance Project ❑ HOP ❑ Other _____

Origin County: _____ Origin Town: _____

Destination County: _____ Destination Town: _____

Effective Opening Date: _____

State Route: _____ Travel Direction: ❑ North ❑ South ❑ East ❑ West

Starting Intersection: _____ Segment: _____ Offset: _____

Ending Intersection: _____ Segment: _____ Offset: _____

Complete this section if: (1) bi-directional restriction; (2) divided highway; (3) coincident SRs (e.g., 11/15, 22/322):

State Route: _____ Travel Direction: ❑ North ❑ South ❑ East ❑ West

Starting Intersection: _____ Segment: _____ Offset: _____

Ending Intersection: _____ Segment: _____ Offset: _____

Comments: _____

DISTRICT PERMIT OFFICE USE ONLY

Date Received in Permit Office:	Canned Route#(s): _____
Received and Processed by:	Deactivated on: _____

Miscellaneous Restriction ID:# _____ # _____

Administrative Message#: _____ re-versioned with Opening Notice on: _____

Administrative Message#: _____ re-versioned with Opening Notice on: _____

M-937R (8-09)

pennsylvania
DEPARTMENT OF TRANSPORTATION
www.dot.state.pa.us

ROUTE/BRIDGE RESTRICTION

Construction, Maintenance, Bridge and Highway Occupancy Unit(s) must notify the District Permit Office **10 "WORKING" days** (excluding holidays) before prohibiting oversize/overweight vehicles from traveling through restricted area.

PLEASE PRINT - COMPLETE APPLICABLE BLANKS

Date Prepared: _____ Prepared By: _____

Contractor Name: _____ Phone #: _____

Restriction Type: ❑ Route ❑ Bridge ❑ Maintenance Project ❑ HOP ❑ Other _____

Origin County: _____ Origin Town: _____

Destination County: _____ Destination Town: _____

Start Date: _____ Tentative End Date: _____

State Route: _____ Travel Direction: ❑ North ❑ South ❑ East ❑ West

Starting Intersection: _____ Segment: _____ Offset: _____

Ending Intersection: _____ Segment: _____ Offset: _____

Complete this section if: (1) bi-directional restriction; (2) divided highway; (3) coincident SRs (e.g., 11/15, 22/322):

State Route: _____ Travel Direction: ❑ North ❑ South ❑ East ❑ West

Starting Intersection: _____ Segment: _____ Offset: _____

Ending Intersection: _____ Segment: _____ Offset: _____

Project Restriction Details

Maximum Length: _____ FT. _____IN. Maximum Width: _____ FT. _____ IN.

Maximum Height: _____ FT. _____IN. Maximum Gross Weight: _____ LBS.

Road/Bridge Closed: ❑ Yes ❑ No

"Oversize Vehicles Prohibited (R14-16-1)" Sign(s) placed in advance of Project: ❑ Yes ❑ No

Suggested detour routing for permitted loads:

Northbound:

Southbound:

Eastbound:

Westbound:

District Permit Office Use Only	
Date Received in Permit Office:	Miscellaneous Restriction ID(s): # _____ # _____
Received and Processed by:	Canned Route(s): # _____ # _____
	Administrative Message(s): # _____ # _____

DESIGN SPECIFICATIONS

AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, THIRD EDITION, 2004, AND AS SUPPLEMENTED BY THE DESIGN MANUAL, PART 4, SEPTEMBER 2007, (INCLUDING LATEST REVISIONS).

LIVE LOAD DISTRIBUTION TO GIRDERS IS BASED UPON DESIGN MANUAL, PART 4 DISTRIBUTION FACTORS.

DECK DESIGN IS IN ACCORDANCE WITH LRFD METHOD.

DESIGN LIVE LOADS

PHL-93 OR P-82 (204kip PERMIT LOAD) AND TK-527

DEAD LOADS

INCLUDES SURFACE AREA DENSITY OF 0.030 KSF FOR FUTURE WEARING SURFACE ON THE DECK SLAB.

INCLUDES SURFACE AREA DENSITY OF 0.015 KSF FOR PERMANENT METAL DECK FORMS WHICH TAKES INTO THE WEIGHT OF THE FORM, PLUS THE WEIGHT OF THE CONCRETE IN THE VALLEYS OF THE FORMS.

GENERAL

COORDINATE THE WORK ON SPAN THREE (3) WITH THE LACKAWANNA COUNTY TROLLEY MUSEUM AND THE DELAWARE-LACKAWANNA RAILROAD COMPANY EACH DAY FOR THE DISCONNECTION OF POWER TO THE ELECTRIC CATENARY LINE CONNECTED TO THE BRIDGE SUPERSTRUCTURE AND THE CONSTRUCTION OF THE DECK REPLACEMENT.

PROVIDE MATERIALS AND PERFORM WORK IN ACCORDANCE WITH SPECIFICATIONS, PUBLICATION 408/2011, ANSI, AASHTO/AWS/D1.5M BRIDGE WELDING CODE 2002, AND CONTRACT SPECIAL PROVISIONS.

THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND GEOMETRY OF THE EXISTING STRUCTURE IN THE FIELD FOR PROPER FIT OF THE PROPOSED CONSTRUCTION.

PROVIDE 2" CONCRETE COVER ON REINFORCEMENT BARS EXCEPT AS NOTED.

USE CLASS AAAP CEMENT CONCRETE IN DECK SLAB.

USE CLASS AA CEMENT CONCRETE IN BARRIERS, CONCRETE DIAPHRAGMS, CHEEKWALLS AND SHEAR BLOCKS.

A HIGHER CLASS CONCRETE MAY BE SUBSTITUTED FOR A LOWER CLASS CONCRETE AT NO ADDITIONAL COST TO THE DEPARTMENT.

PROVIDE GRADE 60 REINFORCING STEEL BARS THAT MEET THE REQUIREMENTS OF ASTM A 615/A 615M-96A, A 616A/A 616M-96A AND A 706A 706M-96B. DO NOT WELD GRADE 60 REINFORCING STEEL BARS UNLESS SPECIFIED. GRADE 40 REINFORCING STEEL BARS MAY BE SUBSTITUTED WITH A PROPORTIONAL INCREASE IN CROSS-SECTIONAL AREA, IF APPROVED BY THE CHIEF BRIDGE ENGINEER. DO NOT USE RAIL STEEL A 616/A 616M-96A REINFORCEMENT BARS IN BRIDGE BARRIERS OR WHERE BENDING OR WELDING OF THE REINFORCEMENT BARS IS INDICATED.

ONLY USE EPOXY-COATED REINFORCEMENT BARS.

RAKE-FINISH ALL HORIZONTAL CONSTRUCTION JOINTS, EXCEPT AS INDICATED.

CHAMFER EXPOSED CONCRETE EDGES 1 in. BY 1 in., EXCEPT AS NOTED.

ALL DIMENSIONS SHOWN ARE HORIZONTAL, EXCEPT AS NOTED.

SUPERSTRUCTURE DIMENSIONS SHOWN ARE FOR A NORMAL TEMPERATURE OF 68° F.

PROVIDE MINIMUM LAP AND EMBEDMENT OF 30 DIAMETERS OR IN ACCORDANCE WITH AASHTO AS MODIFIED BY DM-4, WHICHEVER IS GREATER.

USE EITHER PERMANENT METAL FORMS OR REMOVABLE FORMS TO CONSTRUCT THE DECK SLAB.

USE 8 INCH LONG DIAGONAL 5/8" STUDS ON THE EXTRUSION OF THE NEOPRENE STRIP SEAL DAMS.

DECK SLAB THICKNESS INCLUDES 1/2 INCH INTEGRAL WEARING SURFACE.

CONSTRUCTION DETAILS OTHER THAN THOSE SHOWN TO CONFORM TO THE STANDARD DRAWINGS.

REINFORCEMENT BAR SCHEDULE IS FOR INFORMATION ONLY. VERIFY IT PRIOR TO BIDDING AND FABRICATION.

APPLY A PENETRATING SEALER IN ACCORDANCE WITH 1019.3(C)2.

EXISTING PLANS:
S-7402, SHEETS 1 THRU 11 OF 11, DATED OCTOBER 4, 1967.

DO NOT CONSIDER ANY OF THE DATA ON THE EXISTING STRUCTURE SUPPLIED IN THE ORIGINAL DESIGN DRAWINGS OR MADE AVAILABLE TO YOU BY THE DEPARTMENT OR ITS AUTHORIZED AGENTS AS POSITIVE REPRESENTATIONS OF ANY OF THE CONDITIONS THAT YOU WILL ENCOUNTER IN THE FIELD.

THE INFORMATION SHOWN ON THE PLANS FOR THE EXISTING BRIDGE IS NOT PART OF THE PLANS, PROPOSAL, OR CONTRACT AND IS NOT TO BE CONSIDERED AS BASIS FOR COMPUTATION OF THE UNIT PRICES USED FOR BIDDING PURPOSES. THERE IS NO EXPRESSED OR IMPLIED AGREEMENT THAT INFORMATION IS CORRECTLY SHOWN. THE BIDDER IS NOT TO RELY ON THIS INFORMATION, BUT IS TO ASSUME THE POSSIBILITY THAT CONDITIONS AFFECTING THE COST AND/OR QUANTITIES OF WORK TO BE PERFORMED MAY DIFFER FROM THOSE INDICATED.

APPROXIMATE QUANTITIES – BRIDGE STRUCTURE DESIGNED

ITEM NO.	ITEM	UNIT	NAB	FAB	SUPERSTR.	PIER 1	PIER 2	PIER 3	TOTAL
8010-0001	CONCRETE BRIDGE DECK REPLACEMENT, AS DESIGNED, S-31200	LS							
(1)	PA BRIDGE BARRIER	LF	—	—	436	—	—	—	436
(1)	CLASS AAAP CEMENT CONCRETE (2) (4)	CY	—	—	108	—	—	—	108
(1)	CLASS AA CEMENT CONCRETE (3)	CY	—	—	22	—	—	—	22
(1)	NEOPRENE STRIP SEAL DAM (3" MOVEMENT)	LF	—	—	241	—	—	—	241
0643-0001	TEMPORARY CONCRETE BARRIER, STRUCTURE MOUNTED	LF	—	—	431	—	—	—	431
0643-0002	TEMP. CONCRETE MEDIAN BARRIER, STRUCT. MOUNTED	LF	—	—	434	—	—	—	434
0644-0001	TEMP. CONCRETE BARRIER, STRUCT. MOUNTED, RESET	LF	—	—	217	—	—	—	217
0644-0002	TEMP. CONC. MEDIAN BARRIER, STRUCT. MNTD., RESET	LF	—	—	434	—	—	—	434
1002-0053	REINFORCEMENT BARS, EPOXY COATED	LBS	254	239	122,247	—	—	—	122,740
1002-0152	MECHANICAL SPLICE SYSTEM FOR NO. 5 REINFORCEMENT BARS, EPOXY COATED	EA	—	—	2082	—	—	—	2082
1002-0153	MECHANICAL SPLICE SYSTEM FOR NO. 6 REINFORCEMENT BARS, EPOXY COATED	EA	—	—	72	—	—	—	72
1018-0050	REMOVAL OF PORTION OF EXISTING BRIDGE	LS	—	—	1	—	—	—	1
1019-0050	PROTECTIVE COATING FOR REINFORCED CONCRETE SURF. (PENETRATING SEALERS, BRIDGE SUPERSTRUCTURE)	SY	—	—	2070	—	—	—	2070
1091-0331	EPOXY INJECTION CRACK SEAL	LF	21	21	—	—	23	—	65
9000-0008	CONCRETE REPAIR (4)	SY	66	72	—	—	—	—	138
9000-0014	SET BENCH MARK DISK (4)	LS	—	—	1	—	—	—	1
9001-0001	UNFORESEEN BRIDGE REPAIRS, (S.R.0011 SECT.253)(4)	DLR	—	—	—	25,000	—	—	25,000
9001-0007	PRESTRESSED BEAM END REPAIR (4)	EA	—	—	—	2	3	4	9
8800-0001	BRIDGE LIGHTING (4)	LS							
(1)	JUNCTION BOXES J.B.-25	EA	—	—	2	—	—	—	2
(1)	AWG _ UNDERGROUND CABLE, COPPER, 1 CONDUCTOR	LF	—	—	1260	—	—	—	1260
(1)	2" ELECTRICAL CONDUIT IN STRUCTURE	LF	—	—	285	—	—	—	285
(1)	CONDUIT EXPANSION AND DEFLECTION JOINT FITTING	EA	1	1	—	1	1	1	5

(1) ITEMS GIVEN FOR INFORMATION ONLY.
(2) INCLUDES APPROXIMATELY 10 CYS OF CLASS AAAP CONCRETE FOR STAY-IN PLACE FORMS.
(3) INCLUDES AA CONCRETE IN THE SAFETY WINGS, CURBS, BARRIERS AND CONCRETE DIAPHRAGMS, AND SHEAR BLOCKS.
(4) SEE SPECIAL PROVISIONS

BRIDGE REHABILITATION NOTES

COAT ALL EXISTING CONCRETE THAT IS TO COME IN CONTACT WITH NEW CEMENT CONCRETE WITH EPOXY BONDING COMPOUND JUST PRIOR TO PLACING THE NEW CONCRETE. BLAST CLEAN THE EXISTING CONCRETE THOROUGHLY PRIOR TO THE APPLICATION OF THE EPOXY. THE COST OF CLEANING AND EPOXY APPLICATION IS INCIDENTAL TO THE CLASS OF CONCRETE FOR WHICH IT IS APPLIED. THE EPOXY BONDING COMPOUND IS TYPE 2, GRADE 2 AS DESCRIBED IN ASTM-C881-78.

REMOVE THE EXISTING STRUCTURE ONLY AS CALLED FOR BY PLAN, OR AS PERMITTED BY THE ENGINEER. REPLACE IN KIND, ANY PORTIONS REMOVED TO PERMIT ACCESS FOR REPAIRS. CONSIDER THIS REPLACEMENT INCIDENTAL TO THE ASSOCIATED WORK ITEMS, UNLESS SPECIFIED OTHERWISE.

REPAIR ANY AREAS DAMAGED BEYOND THE REMOVAL LIMITS AT NO EXPENSE TO THE DEPARTMENT.

CLEAN ALL EXISTING REINFORCEMENT TO REMOVE ANY RUST, DUST, OR OTHER FOREIGN MATERIALS AND COAT WITH AN EPOXY PAINT PRIOR TO PLACING NEW CONCRETE.

LAP REINFORCING STEEL BADLY DAMAGED OR CORRODED (LOSS OF ONE-QUARTER OR MORE OF THE ORIGINAL DIAMETER) WITH NEW BARS.

DO NOT USE FORM SUPPORT SYSTEMS WHICH WILL CAUSE UNACCEPTABLE OVERSTRESS OR DEFORMATION TO PERMANENT BRIDGE MEMBERS.

WELDING OF REINFORCEMENT BARS DURING FABRICATION OR CONSTRUCTION WILL NOT BE PERMITTED UNLESS SPECIFIED.

SCOPE OF WORK

SURVEY THE EXISTING DECK TO ESTABLISH EXISTING AND PROPOSED PROFILE GRADE.

REMOVE EXISTING REINFORCED CONCRETE BRIDGE DECK, MEDIAN BARRIER, BRIDGE DECK BARRIERS AND BARRIER ON TOP OF EXISTING FAR RIGHT U-WING IN PHASES AS APPROPRIATE FOR THE PROPER COMPLETION OF THE PROPOSED CONSTRUCTION. ABRASIVE BLAST TOP OF CONCRETE BEAMS TO REMOVE PARTIALLY LOOSENED CONCRETE CHIPS AND ALL FOREIGN MATERIAL (EXISTING BARS PROTUDING FROM BEAMS TO REMAIN).

AFTER THE EXISTING CONCRETE IS REMOVED SURVEY THE EXISTING BEAMS AT TENTH POINTS. THE ELEVATIONS SURVEYED WILLBE USED AS THE BASELINE FOR THE CAMBER AND DEAD LOAD DEFLECTION DUE TO THE BEAMS. USE THE DEAD LOAD DEFLECTION DUE TO THE NEW CONCRETE DECK FOR SETTING THE SCREED RAIL IN ORDER TO DETERMINE FINISHED DECK SLAB ELEVATIONS.

CONTRACTOR IS TO PROVIDE TABLE OF DECK ELEVATIONS.

REPAIR OR REPLACE SHEAR BLOCKS ON PIERS WHERE INDICATED.

REPAIR CRACKS, SPALLED AND DELAMINATED AREAS ON ABUTMENTS AND PIERS WHERE INDICATED.

REPAIR SPALLED ENDS ON REINFORCED CONCRETE I-BEAMS.

REPLACE ALL SHALLOW DIAPHRAGMS.

PLACE NEOPRENE STRIP SEAL DAM ON EACH PIER AS INDICATED.

PLACE NEW REINFORCED CONCRETE BRIDGE DECK, BRIDGE BARRIERS AND MEDIAN BARRIER.

APPLY PROTECTIVE COATING FOR REINFORCED CONCRETE SURFACES (PENETRATING SEALERS, BRIDGE SUPERSTRUCTURE) IN ACCORDANCE WITH 1019.3 (C)2.

UTILITIES

COORDINATE, LOCATE AND CONDUCT ALL WORK RELATED TO PUBLIC AND PRIVATE UTILITIES IN ACCORDANCE WITH PUBLICATION 408 SECTIONS 105.06 AND 107.12.

Mark	Description	By	Chk'd.	Recm'd	Date
1	CONCRETE QUANTITY CORRECTION	GL	GB	DKE	9/26/12

REVISIONS

S.R. 0011 PREVIOUSLY KNOWN AS L.R. 5 (PARALLEL 7)

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

LACKAWANNA COUNTY
S.R. 0011 SEC. 253 REHABILITATION
SEGMENT 0182 OFFSET 0393
S.R. 0011-253 STA. 9+07.00
OVER S.R. 8025, ROARING BK. & P.N.R.R.A..
4-SPAN COMP. P/S CONC. I-BEAM BRIDGE
GENERAL NOTES AND QUANTITIES

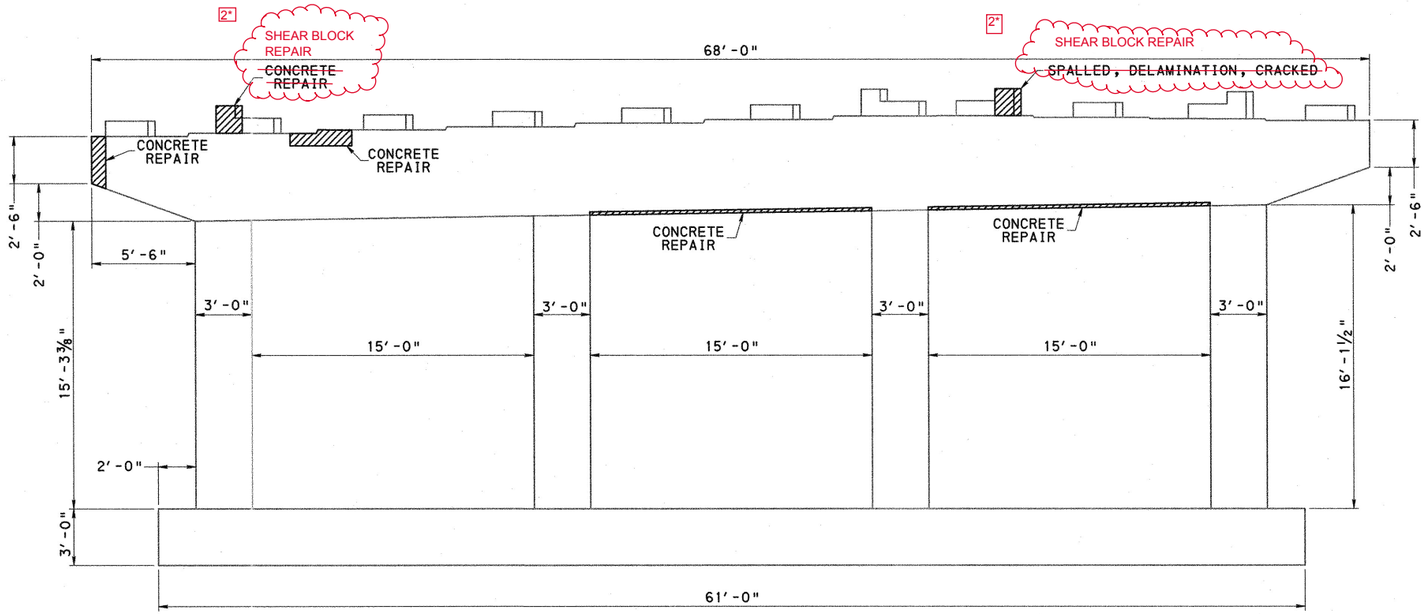
RECOMMENDED July 31, 2012

SHEET 2 OF 39

S-31200

DES: G.F.L. | DWG: G.F.L. | CKD: G.B.

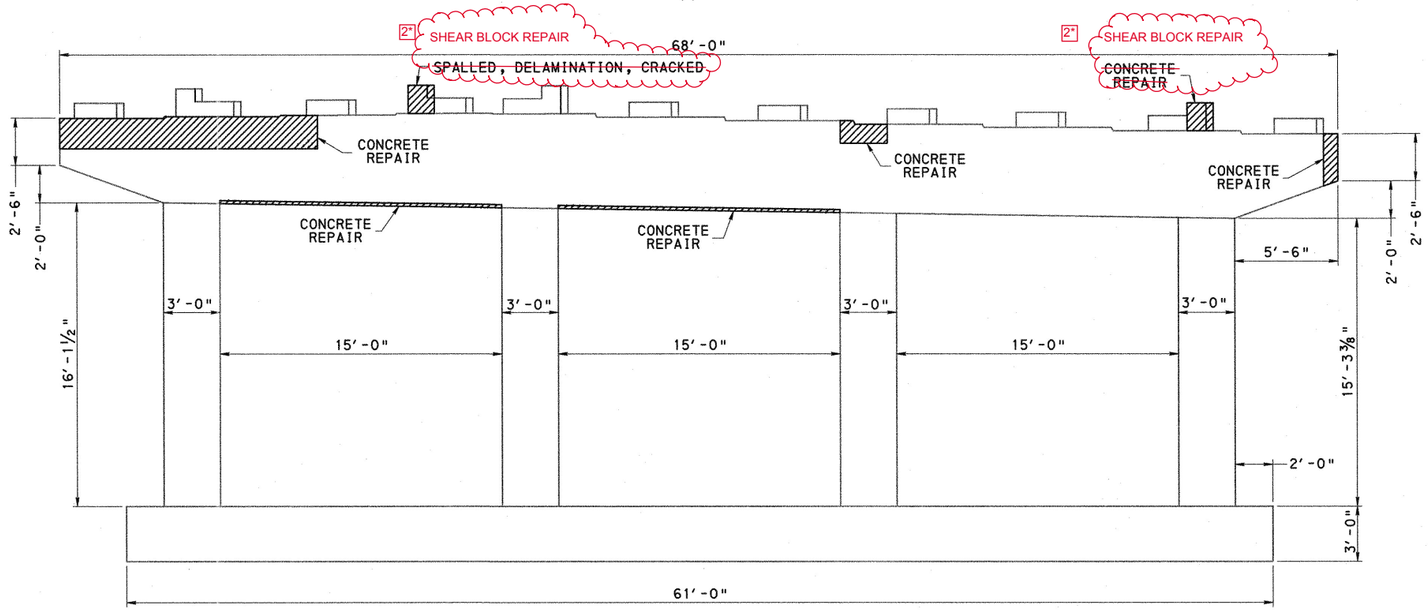
F:\BD3\ACT 44 BRIDGES\ 35-0011-0182-0393 (GFL)\DRAWINGS\GENERAL NOTES.DGN



PIER 3
LOOKING STATIONS BACK

2 0 2 4 FEET

SCALE: ¼" = 1'-0



PIER 3
LOOKING STATIONS AHEAD

2 0 2 4 FEET

SCALE: ¼" = 1'-0

-AREA OF CONCRETE REPAIR

-CRACK REPAIR

Mark	Description	By	Chk'd.	Recm'd	Date
2"	SHEAR REPAIR DETAIL CLARIFICATION	GL	GB	DKE	9/27/12

REVISIONS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

LACKAWANNA COUNTY
S.R. 0011 SEC. 253
SEGMENT 0182 SEG. 0393
S.R. 0011-253 STA. 9+07.00
OVER S.R. 8025, ROARING BK. & P.N.R.R.A.
4-SP COMP P/S CONC I- BEAM BRIDGE
PIER 3 REPAIR LOCATIONS

RECOMMENDED July 31, 2012

SHEET 39 OF 39

S-31200

DES: G.F.L. | DWG: G.F.L. | CKD: G.B.

F:\BD3\ACT 44 BRIDGES\ 35-0011-0393 (GFL)\DRAWINGS\ABUTMENT AND PIER REPAIRS.DGN

PLOTTED:10-AUG-2012 14:36
D-9012 CADD (02-90) REVISED (05-97)
OPERATOR:
FILE NAME: G:\dgn\ACT 44 BRIDGES\35001\1253\35001\1253.mp1

TRAFFIC CONTROL PLAN

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
4-0	LACKAWANNA	0011	253	1 OF 24
CITY OF SCRANTON				

TRAFFIC CONTROL DEVICES PAID SEPARATELY

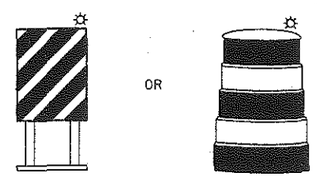
ITEM NUMBER	UNIT	DESCRIPTION	QUAN.
0203-0004	CY	CLASS 1B EXCAVATION	28
0643-0001	LF	TEMPORARY CONCRETE BARRIER STRUCTURE MOUNTED	600
0644-0001	LF	RESET TEMPORARY CONCRETE BARRIER STRUCTURE MOUNTED	1850
0696-0639	EACH	TEMPORARY IMPACT ATTENUATING DEVICE, TYPE V (STANDARD), TEST LEVEL 3	5
0697-0639	EACH	RESET TEMPORARY IMPACT ATTENUATING DEVICE, TYPE V (STANDARD), TEST LEVEL 3	9
0901-0210	EACH	TEMPORARY NONPLOWABLE RAISED PAVEMENT MARKERS	516
0901-0240	SF	ADDITIONAL TRAFFIC CONTROL SIGNS	20
0901-0320	LF	4" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, YELLOW	7896
0901-0330	LF	4" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, WHITE	12738
0901-0451	EACH	3-LINE CHANGEABLE MESSAGE SIGN WITHOUT TELECOMMUNICATIONS	2
0937-0202	EACH	BARRIER MOUNT DELINEATORS, SIDE-MOUNT TYPE O, (Y/B)	103
0937-0203	EACH	BARRIER MOUNT DELINEATORS, SIDE-MOUNT TYPE O, (W/B)	33
0937-0213	EACH	BARRIER MOUNT DELINEATORS, TOP-MOUNT TYPE WZ, (O/B)	122
0937-0214	EACH	BARRIER MOUNT DELINEATORS, TOP-MOUNT TYPE WZ, (O/O)	11
0963-0004	LF	4" PAVEMENT MARKING REMOVAL	8583
4627-0001	LF	TEMPORARY CONCRETE BARRIER MODIFIED	1125
4628-0001	LF	RESET TEMP. CONCRETE BARRIER MODIFIED	2425
9311-0524	SY	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, 3 TO <10 MILLION ESALS, 25 MM MIX, 5" DEPTH	131
9411-6550	SY	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, 3 TO <10 MILLION ESALS, 19 MM MIX, 2.5" DEPTH	178
9901-0825	LF	LANE SEPARATOR	482

TABULATION OF TRAFFIC CONTROL DEVICES

ITEM NO. 0901-0001 (FOR INFORMATION ONLY)

STD. NO.	SIZE (INCHES)	DESCRIPTION	QUAN.
D3-2	48 x 8	SL DESTINATION (MOOSIC ST.)	1
G20-2	60 x 24	END ROAD WORK	4
R4-9	36 x 48	STAY IN LANE	2
R9-3A	18 x 18	NO PEDESTRIANS CROSSING	4
R22-1	72 x 48	WORK ZONE STATE LAW TURN ON HEADLIGHTS	4
TC-8701D	48 x 48	SPECIAL (EXIT RIGHT)	1
W1-4L	48 x 48	LEFT REVERSE CURVE	2
W1-4R	48 x 48	RIGHT REVERSE CURVE	2
W4-2R	48 x 48	PAVEMENT WIDTH TR RT	2
W4-3R	48 x 48	RIGHT ADDED LANE	1
W20-1	48 x 48	ROAD WORK	9
W20-5R	48 x 48	RIGHT LANE CLOSED	2
W20-7A	48 x 48	FLAGGER SYMBOL	2
W21-19	48 x 48	ACTIVE WORK ZONE WHEN FLASHING	5
W30-1-6	20 x 6	DISTANCE (AHEAD)	9
		TYPE "B" FLASHERS	SUFF.
		CHANNELIZING DEVICE	SUFF.
		TYPE III BARRICADES	SUFF.

THE SIZES SHOWN ARE MINIMUM REQUIREMENTS



VERTICAL PANEL PLASTIC DRUM

NOTE: TYPE "B" LIGHT ON EVERY CHANNELIZING DEVICE IN THE TAPERS AND PLACE A TYPE "B" LIGHT ON EVERY OTHER DEVICE ALONG THE LONGITUDINAL SECTIONS.

CHANNELIZING DEVICE DETAIL

NOT TO SCALE

GENERAL NOTES

THIS WORK CONSISTS OF THE MAINTENANCE OF TRAFFIC AND THE PROTECTION OF THE TRAVELING PUBLIC APPROACHING THE CONSTRUCTION AREA AND WITHIN THE LIMITS OF CONSTRUCTION.

THE SAFETY FOR PEDESTRIANS WILL ALSO BE MAINTAINED AT ALL TIMES WITHIN THE LIMITS OF CONSTRUCTION AND APPROACHING THE CONSTRUCTION AREA.

FURNISH, ERECT, PLACE AND MAINTAIN TRAFFIC CONTROL SIGNS AND DEVICES AND MAINTAIN TRAFFIC DURING HOURS OF CONSTRUCTION AND AT ALL OTHER TIMES IN ACCORDANCE WITH THE METHODS INDICATED ON THESE DRAWINGS, AND,

1. THE SPECIAL PROVISIONS OF THE CONTRACT.
2. FEDERAL HIGHWAY ADMINISTRATION, MANUAL ON UNIFORM TRAFFIC CONTOL DEVICES.
3. PUBLICATION 213, WORKZONE TRAFFIC CONTROL GUIDELINES.
4. PUBLICATION 212, OFFICAL TRAFFIC CONTROL DEVICES.
5. PDT PUBLICATION NO. 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15).
6. PDT PUBLICATION NO. 408, SPECIFICATIONS.
7. PDT PUBLICATION NO. 236M, SIGN HANDBOOK.

IMMEDIATELY UPON COMPLETION OF THE WORK, REMOVE THE DEVICES. THE DEPARTMENT WILL REMOVE ANY TRAFFIC CONTROL DEVICES ERECTED BY DEPARTMENT FORCES.

THE ENGINEER WILL INSPECT ALL TRAFFIC CONTROL DEVICES PRIOR TO START OF WORK.

COVER OR REMOVE ALL SIGNS NOT IN USE AND ALL CONFLICTING SIGNS AND ALL CONFLICTING PAVEMENT MARKINGS.

CONTRACTOR IS TO PROVIDE NOTIFICATION TO THE INSPECTOR-IN-CHARGE OF THE FOLLOWING:

-START OF PHYSICAL WORK-SEVEN CALENDAR DAYS
-WIDTH, HEIGHT, OR WEIGHT RESTRICTIONS TO ANY ROADWAY-TEN WORKING DAYS (EXCLUDING STATE HOLIDAYS) NOTE: RESTRICTIONS ARE FROM THE PRE-CONSTRUCTION WIDTH, HEIGHT, OR WEIGHT RESTRICTION.
- REMOVAL OF WIDTH, HEIGHT, OR WEIGHT RESTRICTIONS TO ANY ROADWAY-IMMEDIATELY UPON REMOVAL
-START OF ANY OPERATION AFFECTING TRAFFIC (LANE CLOSURES, TOTAL LANE CLOSURES, ETC.) -- SEVEN CALENDAR DAYS WITH A CONFIRMATION THE MORNING OF THE OPERATION.

CONTRACTOR IS TO DIRECTLY NOTIFY LOCAL RESIDENTS, SCHOOL DISTRICTS, LOCAL AND COUNTY EMERGENCY MANAGEMENT AGENCIES (EMAS) OF WORK THAT IMPACTS THOSE ENTITIES AT THE START OF THE PROJECT AND AGAIN SEVEN CALENDAR DAYS IN ADVANCE OF SUCH WORK. PROVIDE DOCUMENTATION OF SUCH NOTIFICATIONS TO THE INSPECTOR-IN-CHARGE.

REFER TO SPECIAL PROVISIONS ITEM NO. 0901-0001-MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION, WITHIN THE PROJECT CONTRACT, FOR ADDITIONAL INFORMATION PERTAINING TO THIS PROJECT.

REFER TO THE CONSTRUCTION REQUIREMENTS, CONSTRUCTION RESTRICTIONS, AND HOLIDAY RESTRICTIONS, WITHIN THE PROJECT CONTRACT, FOR ADDITIONAL INFORMATION PERTAINING TO THIS PROJECT.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
DEBBIE ANN NOONE
ENGINEER
No. 062914E

RECOMMENDED 06/26/2012
DISTRICT TRAFFIC ENGINEER

TRAFFIC CONTROL PLAN

TCP TRAFFIC CONTROL PLAN

STR STRUCTURE PLAN

SUMMARY

◆ - SEE SPECIAL PROVISIONS

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				4-0	LACKAWANNA	0011	253	10 OF 20
				CITY OF SCRANTON				

QUANTITY	ITEM NO / UNIT	DESCRIPTION	DESIGN NO	FOR TAB SEE SHEET
	0201 0001 / LS	CLEARING AND GRUBBING		NO TAB
739	0203 0001 / CY	CLASS 1 EXCAVATION		11-12
216	0203 0004 / CY	CLASS 1B EXCAVATION		11-12, TCP
13	0204 0150 / CY	CLASS 4 EXCAVATION		14
72	0205 0281 / CY	SELECTED BORROW EXCAVATION, COARSE AGGREGATE, NO. 1		11-12
50	0212 0001 / LF	GEOTEXTILE, CLASS 1		14
151	0212 0014 / SY	GEOTEXTILE, CLASS 4, TYPE A		11-12
1957	0350 0108 / SY	SUBBASE 8" DEPTH (NO. 2A)		11-12
5251	0460 0001 / SY	BITUMINOUS TACK COAT		11-12
1645	0491 0013 / SY	MILLING OF BITUMINOUS PAVEMENT SURFACE, 2" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR		11-12
4	0601 0550 / LF	18" THERMOPLASTIC PIPE, GROUP VII, 12'-2' FILL, 100 YEAR DESIGN LIFE		14
10	0601 7005 / LF	12" REINFORCED CONCRETE PIPE, TYPE A, 30' - 1.5' FILL		14
2	0605 2731 / SET	TYPE M CONCRETE TOP UNIT AND BICYCLE SAFE GRATE		14
2	0605 2858 / EACH	TYPE 5 INLET BOX, HEIGHT </= 10'		14
	0608 0001 / LS	MOBILIZATION		NO TAB
	0609 0003 / LS	INSPECTOR'S FIELD OFFICE AND INSPECTION FACILITIES, TYPE B		NO TAB
	0609 0009 / LS ◆	EQUIPMENT PACKAGE		NO TAB
50	0610 7002 / LF	6" PAVEMENT BASE DRAIN		14
1	0619 0480 / EACH	PERMANENT IMPACT ATTENUATING DEVICE, TYPE III, TEST LEVEL 3 (NON-ENERGY ABSORBING TERMINALS)		13
1	0620 0010 / EACH	TYPICAL AND ALTERNATE CONCRETE BRIDGE BARRIER TRANSITION WITHOUT INLET PLACEMENT		13
2	0620 0014 / EACH	THRIE-BEAM TO PA BRIDGE BARRIER TRANSITION		13
138	0620 0500 / LF	RESET GUIDE RAIL		13
413	0620 0503 / LF	REMOVE EXISTING GUIDE RAIL (CONTRACTOR'S PROPERTY)		13
225	0620 0585 / LF	RUBBING RAIL		13

QUANTITY	ITEM NO / UNIT	DESCRIPTION	DESIGN NO	FOR TAB SEE SHEET
113	0620 1075 / LF	TYPE 2-S GUIDE RAIL		13
138	0620 1100 / LF	TYPE 2-SC GUIDE RAIL		13
375	0623 0001 / LF	CONCRETE MEDIAN BARRIER		11-12
2	0623 0123 / EACH	TRANSITION, CONCRETE MEDIAN BARRIER, 32" HEIGHT, 24" TO 30 1/4" WIDTH		11-12
1125	4627 0001 / LF ◆	TEMPORARY CONCRETE BARRIER MODIFIED		TCP
2425	4628 0001 / LF ◆	RESET TEMPORARY CONCRETE BARRIER MODIFIED		TCP
34	0630 0001 / LF	PLAIN CEMENT CONCRETE CURB		11-12
600	0643 0001 / LF	TEMPORARY CONCRETE BARRIER, STRUCTURE MOUNTED		TCP
1850	0644 0001 / LF	TEMPORARY CONCRETE BARRIER, STRUCTURE MOUNTED, RESET		TCP
	0686 0061 / LS	CONSTRUCTION SURVEYING, TYPE D, MODIFIED		NO TAB
	0689 0002 / LS ◆	NETWORK SCHEDULE		NO TAB
5	0696 0639 / EACH	TEMPORARY IMPACT ATTENUATING DEVICE, TYPE V (STANDARD), TEST LEVEL 3		TCP
9	0697 0639 / EACH	RESET TEMPORARY IMPACT ATTENUATING DEVICE, TYPE V (STANDARD), TEST LEVEL 3		TCP
5	4804 0013 / LB ◆	SEEDING AND SOIL SUPPLEMENTS - FORMULA D, MODIFIED		11-12
242	0806 0055 / SY	TURF REINFORCEMENT MAT		11-12
2	0860 0000 / EACH	INLET FILTER BAG FOR TYPE M INLET		14
209	0867 0012 / LF	COMPOST FILTER SOCK, 12" DIAMETER		11-12
	0901 0001 / LS ◆	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION		NO TAB
516	0901 0210 / EACH	TEMPORARY NONPLOWABLE RAISED PAVEMENT MARKERS		TCP
20	0901 0240 / SF	ADDITIONAL TRAFFIC CONTROL SIGNS		TCP
7896	0901 0320 / LF	4" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, YELLOW		TCP
12738	0901 0330 / LF	4" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, WHITE		TCP
2	0901 0451 / EACH	3-LINE CHANGEABLE MESSAGE SIGN WITHOUT TELECOMMUNICATIONS		TCP
9	0937 0113 / EACH	GUIDE RAIL MOUNTED DELINEATOR TYPE D, (W/B)		15-16

QUANTITY	ITEM NO / UNIT	DESCRIPTION	DESIGN NO	FOR TAB SEE SHEET
18	0937 0200 / EACH	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)		15-16
103	0937 0202 / EACH	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE O, (Y/B)		TCP
33	0937 0203 / EACH	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE O, (W/B)		TCP
9	0937 0206 / EACH	BARRIER MOUNTED DELINEATOR, TOP-MOUNT TYPE P, (Y/Y)		15-16
122	0937 0213 / EACH	BARRIER MOUNTED DELINEATOR, TOP-MOUNT TYPE WZ, (O/B)		TCP
11	0937 0214 / EACH	BARRIER MOUNTED DELINEATOR, TOP-MOUNT TYPE WZ, (O/O)		TCP
8583	0963 0004 / LF	4" PAVEMENT MARKING REMOVAL		TCP
2451	0964 0001 / LF	4" WHITE EPOXY PAVEMENT MARKINGS		15-16
2545	0964 0002 / LF	4" YELLOW EPOXY PAVEMENT MARKINGS		15-16
1034	0964 0005 / LF	6" WHITE EPOXY PAVEMENT MARKINGS		15-16
854	0964 0008 / LF	8" WHITE EPOXY PAVEMENT MARKINGS		15-16
173	0964 0021 / LF	24" WHITE EPOXY PAVEMENT MARKINGS		15-16
24	0964 0256 / LF	WHITE EPOXY LEGEND, "YIELD LINE", 24" X 36" TRIANGLE, (MIN 4 TRIANGLES PER LINE)		15-16
12	0966 0017 / EACH	SNOWPLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (Y/B)		15-16
122740	1002 0053 / LB	REINFORCEMENT BARS, EPOXY COATED		STR
2082	1002 0152 / EACH	MECHANICAL SPLICE SYSTEM FOR NO. 5 REINFORCEMENT BARS, EPOXY COATED		STR
72	1002 0153 / EACH	MECHANICAL SPLICE SYSTEM FOR NO. 6 REINFORCEMENT BARS, EPOXY COATED		STR
	1018 0050 / LS	REMOVAL OF PORTION OF EXISTING BRIDGE		STR
2070	1019 0050 / SY	PROTECTIVE COATING FOR REINFORCED CONCRETE SURFACES (PENETRATING SEALERS, BRIDGE SUPERSTRUCTURE)		STR
65	1091 0331 / LF	EPOXY INJECTION CRACK SEAL		STR
	8010 0001 / LS ◆	BRIDGE DECK REPLACEMENT, AS DESIGNED, S-31200		STR
	8800 0001 / LS ◆	BRIDGE LIGHTING		STR
3280	9000 0004 / LF ◆	SAWCUTTING		11-12
138	9000 0008 / SY ◆	CONCRETE REPAIR		STR

QUANTITY	ITEM NO / UNIT	DESCRIPTION	DESIGN NO	FOR TAB SEE SHEET
	9000 0014 / LS ◆	SET BENCH MARK DISK		STR
40000	9001 0001 / DOL ◆	UNFORESEEN BRIDGE REPAIRS		STR
9	9001 0007 / EACH ◆	PRESTRESSED BEAM END REPAIR		STR
1933	9311 0524 / SY ◆	WARM MIX ASPHALT (WMA) BASE COURSE, PG 64-22, 3 TO 10 MILLION ESALS, 25.0 MM MIX, 5" DEPTH		11-12, TCP
3471	9411 0551 / SY ◆	WARM MIX ASPHALT (WMA) WEARING COURSE, PG 64-22, 3 TO 10 MILLION ESALS, 12.5 MM MIX, 2" DEPTH, SRL-E		11-12
1980	9411 6550 / SY ◆	WARM MIX ASPHALT (WMA) BINDER COURSE, PG 64-22, 3 TO 10 MILLION ESALS, 19.0 MM MIX, 2.5" DEPTH		11-12, TCP
1	9619 0610 / EACH ◆	REMOVE AND RESET PERMANENT IMPACT ATTENUATING DEVICE, TYPE V (STANDARD), TEST LEVEL 3		13
1	9623 0123 / EACH ◆	TRANSITION, CONCRETE MEDIAN BARRIER TO EXISTING BOX BEAM GUIDE RAIL		11-12
482	9901 0825 / LF ◆	LANE SEPARATOR		TCP
12	9931 0001 / EACH ◆	POST MOUNTED SIGNS, TYPE B, RESET		15-16
13	9931 0003 / EACH ◆	POST MOUNTED SIGNS, TYPE B, REMOVE		15-16

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
DEBBIE ANN NOONE
ENGINEER
052914E

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