



**Informal Bid Request (IBR) B000183**

**US-95, M.P. 307.849  
Aht'Wy Plaza West Approach**

**IDAHO TRANSPORTATION DEPARTMENT**

Date of Issuance: 10-25-2017  
(RE-ISSUE)

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## ADMINISTRATIVE INFORMATION

IBR Title:	US-95, M.P. 307.849; Aht'Wy Plaza - West Approach
IBR Project Description:	The purpose of this contract is for construction of a raised traffic median at the intersection of US-95 and Nez Perce Road, in Nez Perce County. This raised median will address a safety issue, for left-turn traffic (from Nez Perce Road onto eastbound US-95).
IBR Lead:	Kathy Staab, Buyer Idaho Transportation Department PO Box 837, 2600 Frontage Road Lewiston, Idaho 83501 <a href="mailto:d2supply@itd.idaho.gov">d2supply@itd.idaho.gov</a> 208-799-4264
Submit sealed bid:  BIDS MUST BE RECEIVED AT THE PHYSICAL ADDRESS DESIGNATED FOR COURIER SERVICE AND TIME/DATE STAMPED BY ITD PRIOR TO THE CLOSING DATE AND TIME.	Address for Courier Idaho Transportation Department 2600 Frontage Road Lewiston, Idaho 83501  Address for US Mail Idaho Transportation Department PO Box 837 Lewiston, Idaho 83501
Deadline To Receive Questions:	4:00 p.m. Pacific Time on 11-08-2017
IBR Closing Date:	4:00 p.m. Pacific Time on 11-15-2017
IBR Opening Date:	9:30 a.m. Pacific Time on 11-16-2017
Initial Term of Contract and Renewals (service completion):	The service performed under the contract will begin between <u>March 1, 2018 and June 1, 2018</u> and must be complete within 15 calendar days.

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## 1 PURPOSE

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The Idaho Transportation Department (ITD) is requesting bids from qualified bidders for construction of a raised traffic median at the intersection of US-95 and Nez Perce Road, in Nez Perce County in accordance with the specifications contained herein. This raised median will address a safety issue, for left-turn traffic (from Nez Perce Road onto eastbound US-95).

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## 2 GENERAL INFORMATION, SOLICITATION INSTRUCTIONS AND STANDARD TERMS AND CONDITIONS

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This solicitation is issued by the Idaho Transportation Department via:

<http://itd.idaho.gov/business/> (**click on the Solicitations – Non-Highway Projects tab**). The Idaho Transportation Department is the only contact for this solicitation. All correspondence regarding this IBR must be in writing. In the event that it becomes necessary to revise any part of this IBR, addendums will be posted at the website provide above. It is the responsibility of the bidder to monitor this website for any updates or addendums. Any oral interpretations or clarifications of this IBR will not be relied upon. All changes to this IBR must be in writing and posted at to the website to be valid. Alternate bids are not allowed.

The current version of the Idaho Transportation Department, Business & Support Management Solicitation Terms and Conditions are incorporated by reference into this solicitation, and any resulting contract, as if set forth in their entirety. This document can be downloaded at <http://itd.idaho.gov/wp-content/uploads/ITD-BSM-Solicitation-Terms-and-Conditions-July-2015.pdf>; or copies obtained by contacting the solicitation's lead (see **Section 3**, Inquiries). Failure by any submitting bidder to obtain a copy of these documents will in no way constitute or be deemed a waiver by ITD of any term, condition, or requirement contained in the referenced documents; and no liability will be assumed by ITD for a submitting bidder's failure to consider the Idaho Transportation Department, Business & Support Management Solicitation Terms and Conditions in preparing its response to the solicitation.

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## 3 INQUIRIES

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Questions or other correspondence must be submitted in writing to the ITD contact listed below.

**QUESTIONS MUST BE RECEIVED BY 5:00 PM Pacific Time (MT) ON THE DATE LISTED IN THE ADMINISTRATIVE INFORMATION PAGE.** Timely received written questions will be answered via an addendum which will be posted to <http://itd.idaho.gov/business/> (**click on the Solicitations – Non-Highway Projects tab**).

IBR Lead: Kathy Staab, Buyer  
Phone: 208-799-4264  
Fax: 208-799-4302  
E-mail: [d2supply@itd.idaho.gov](mailto:d2supply@itd.idaho.gov)

Any questions regarding the Idaho Transportation Department, Business & Support Management Solicitation Terms and Conditions must also be submitted in writing, by the deadline identified in this subsection. ITD will not consider proposed modifications to these requirements after the date and time set for receiving questions. Questions regarding these requirements must contain the following:

1. The rationale for the specific requirement being unacceptable to the party submitting the question (define the deficiency);
2. Recommended verbiage for ITD's consideration that is consistent in content, context, and form with ITD's requirement that is being questioned;
3. Explanation of how ITD's acceptance of the recommended verbiage is fair and equitable to both ITD and to the party submitting the question.

**Bids which condition the bid based upon ITD accepting other terms and conditions not found in the IBR, or which take exception to ITD's terms and conditions, will be found non-responsive, and no further consideration of the bid will be given.**

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## **4 SUBMISSION REQUIREMENTS**

### **4.1 Required Bid Submission Items**

Your bid submission must consist of the following:

- 4.1.1 Bid Schedule (Attachment A)**
- 4.1.2 Affidavit: Drug Free Workplace Program (Attachment B)**
- 4.1.3 Subcontractor Licensing – if applicable (Attachment C)**
- 4.1.4 Signature Page (Attachment D)**

### **4.2 Bid Submission Methods**

Bids must be submitted manually (via U.S. Mail, courier/hand-delivery) in a sealed envelope/package. Do not fax or e-mail your bid. Your bid must be received at the location and by the date and time specified on the IBR Administrative Information Page. The official time, for bid closing purposes, is ITD's time clock. Alternate bids will not be allowed.

#### **4.2.1 Submission Method Requirements**

Seal all required bid submission items in a single envelope or package (be certain to include an original hand-written signature in ink OR an electronic digital I.D. on the Signature Page) and label the outside of the package as follows:

Attn: Kathy Staab, Buyer, Idaho Transportation Department  
Bidder Name: (Company Name)  
IBR Number: B000183  
IBR Title: Aht'Wy Plaza West Approach  
IBR Closing Date: 11-15-2017

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## **5 AWARD**

Award will be made, all or none, to the responsive, responsible bidder with the lowest Total Cost, as provided on **Attachment A**, Bid Schedule.

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## **6 BACKGROUND**

This raised median will address a safety issue, for left-turn traffic (from Nez Perce Road onto eastbound US-95).

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## **7 SCOPE OF WORK**

To construct the raised median, a vertical saw cut of the existing pavement will be required (the vertical saw cut will be considered incidental, and the cost included in the Miscellaneous Pavement item). The removal of the existing plant mix (removal of existing plant mix will be considered incidental, and the cost included in the Miscellaneous Pavement item) will facilitate the construction of the curb type 1. Plant mix pavement will be placed inside the curb, to form the island. Plant mix pavement patching will be placed at the face of curb and match the existing plant mix pavement, of the roadway.

Tubular markers and regulatory signing will be put in place to direct traffic flow. A painted median will be added, to assist traffic in the right-turn-lane turning onto Nez Perce Road.

Temporary striping will be the responsibility of the Contractor and considered incidental to Traffic Control bid item.

### 7.1 Traffic Control

The Contractor must submit a Traffic Control Plan (TCP) to the ITD representative 10 working days prior to the pre-work meeting. The Contractor will not be allowed to begin work until the TCP has been approved by the ITD representative. The bid item Traffic Control is for an approved plan only, no additional costs to The State will be allowed for increased costs due to improper TCP design. The Contractor can submit a TCP for review prior to his/her bid submission, at their discretion.

SEE Attachment E, Scope of Work, US 95 Special Provisions

SEE Attachment F, US 95, Median Plans

### 7.2 Worksite Cleanup

The Contractor must keep work areas free of waste materials. Upon completion of work, all waste, tools, supplies, and materials must be removed from ITD's premises. Any tools and supplies left onsite after work completion will be considered property of ITD.

### 7.3 Work not noted, detailed, or specified

All work required for complete installation or assembly must be included in the bid. Where minor portions of required work are not noted, detailed, or specified, such work must be done in accordance with proven construction practice or accepted industry standards at no additional cost to ITD. The Contractor will be held responsible for verification of existing job conditions prior to bid; no additional cost will be awarded to the Contractor for failure to verify existing field conditions. Discrepancies or questions arising between actual field conditions and contract documents must be submitted in accordance with **Section 3**, Inquiries.

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## 8 LOCATION

This project will be constructed at the intersection of US-95 (Milepost 307.849) & Nez Perce Road, in Nez Perce County. (See Vicinity Map, Sh. 1 of 7)

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## 9 QUANTITY

Quantities are as detailed in Scope of Work/ Special Provisions.

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## 10 COST

Provide your fully burdened Total Cost on **Attachment A**, Bid Schedule.

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## 11 ACCEPTANCE

Documentation of completion for all works set forth in this invitation must be approved by the ITD representative before final payment will be made.

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## 12 PAYMENT & BILLING

The Contractor must submit invoices to the ITD billing location provided below, for the quantity delivered and accepted. ITD will render payment for a properly executed invoice NET thirty (30) days from the date of the invoice, for pay items accepted by ITD.

Invoices must include the following information:

- Contract Number (and name of project/product, if appropriate)
- Identification of Billing Period.
- Total amount billed for the billing period.
- Detailed description of services/products provided and associated # of hours/\$ amounts, as appropriate.
- Name of authorized individual/contact information for Contractor

Invoices must be submitted to:

Idaho Transportation Department  
Attn: Kathy Staab, Buyer  
PO Box 837  
2600 Frontage Road  
Lewiston, Idaho 83501

Electronic invoices may be sent to: [itdd2adminap@itd.idaho.gov](mailto:itdd2adminap@itd.idaho.gov)

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### **13 CONTRACT MONITORING**

If a formal and written complaint is registered with the Contractor in respect to unsatisfactory work performance, the Contractor will have seventy-two (72) hours in which to respond in person to the complaint, to remedy the problem(s). Failure to respond in the prescribed time to the complaint or to remedy the problem may result in termination of the contract as provided in the Idaho Transportation Department, Business & Support Management Solicitation Terms and Conditions.

If ITD is not satisfied with the results and remediation of the complaint, periodic and joint inspections with the Contractor may be required to discuss and point out Contractors violations. Failure of the Contractor to attend these inspections may result in termination of the contract.

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### **14 SURETY BOND REQUIREMENTS**

The apparent successful bidder must furnish a performance bond and a payment bond each in the amount of the contract, within ten (10) calendar days upon receipt of the contract from ITD.

Performance and Payment Bonds must be submitted on the most current version of The American Institute of Architects (AIA) Document 312, signed by the bidder and their surety company. Power of Attorney for the person who executes the bond on behalf of the surety as Attorney-In-Fact must accompany the bonds. Guarantees submitted via any other obligation will NOT be accepted.

The Bonding Surety must be registered and licensed with the Idaho Department of Insurance. Performance and Payment bonds will not be accepted if the Surety is not registered and licensed in Idaho, and the contract will not be executed by ITD.

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### **15 DRUG-FREE WORKPLACE PROGRAM**

Bidders must submit an affidavit (see **Attachment B**), certifying compliance with Section 72-1717, Idaho Code, requiring the Contractor and its subcontractors at the time of bid to provide a drug-free workplace program and to maintain such program throughout the duration of the Contract.

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### **16 LICENSING OF CONTRACTORS**

The Contractor, and any subcontractors, must possess the appropriate public works contractor license in accordance with Title 54, Chapter 19, Idaho Code, as amended.

The Contractor, and any subcontractors required to be listed in the bid proposal must possess the license by the date and time of bid submission.

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### **17 SUBCONTRACTORS**

The Contractor cannot sublet, sell, transfer, assign, or otherwise dispose of the contract or any portion of the contract, or the right, title, or interest in the contract without the ITD's written consent. If ITD consents to subletting a portion of the work, the Contractor must use its own organization to perform work amounting to at least thirty percent (30%) of the original contract amount.

If subcontracting is proposed, the bidder must complete **Attachment C**, Subcontractor Licensing, giving the name, address, and Public Works Contractors License Number for any and all companies who will, in the event the bidder secures the contract, complete the plumbing, electrical, or HVAC work under the contract in accordance with Section 67-2310, Idaho Code.

Companies must possess an appropriate Idaho Public Works Contractors License issued by the State of Idaho Public Works Contractors State License Board covering the contract work classification in which they are named.

Note: Section 67-2310, Idaho Code, also states "No general contractor shall name any subcontractor in his bid unless the general contractor has received communication from the subcontractor."

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## **18 COMPLIANCE WITH**

### **18.1 2012 ITD Standard Specifications for Highway Construction**

The 2012 ITD Standard Specification for Highway Construction and the most current Quality Assurance Manual are incorporated by reference where applicable to this solicitation.

The 2012 ITD Standard Specification for Highway Construction is available for \$30.00 plus tax. Contact ITD at 334-8430 to purchase, or visit: <http://apps.itd.idaho.gov/apps/manuals/ManualsOnline.html>, to download both the 2012 ITD Standard Specification for Highway Construction and the Quality Assurance Manual.

### **18.2 ITD Policy Compliance**

The following ITD policies apply to this contract when the Contractor is performing work at an ITD facility or when using ITD equipment or other property. These policies will remain in force for the duration of the contract:

5055	Harassment in the Workplace policy
5523	Alcohol and Drug-free Workplace policy
5510	Computer, E-Mail, and Internet Usage policy
5033	Workplace Violence Policy

These policies are provided at: <http://itd.idaho.gov/wp-content/uploads/ITD-Policy-Compliance-Dec-2015.pdf>, and incorporated in this agreement. It is the Contractor's responsibility to read, understand and comply with these policies; one hundred percent (100%) compliance is mandatory. Furthermore, Contractor is responsible for ensuring that all their employees and subcontractors adhere to these policies. ITD reserves the right to remove from its premises, at any time, any Contractor or his/her employee or subcontractor that fails to follow these policies. ITD also reserves the right to remove its property, at any time, from any Contractor or his/her employee or subcontractor that fails to follow these policies.

All Contractor's employees and subcontractors are required to wear identification badges at all times while on the ITD's premises. The Contractor and its employees or subcontractors are not employees of ITD, but ITD retains the right to control its own work place and the use of its property.

### **18.3 Tribal Regulations**

This project is located, in whole or in part, on Indian lands of the Nez Perce Tribe which has enacted Tribal Employment Rights Ordinances governing employment practices and taxes levied on all CONTRACTORS and SUBCONTRACTORS working on Tribal lands.

Comply with the requirements of the tribal regulations.

Contact the Tribe through Nez Perce Tribe, Tribal Employment Rights Office, TERO Director, P.O. Box 365, Lapwai, Idaho 83540, telephone (208) 334-8152 ext. 3714.

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## **19 RECORDS MAINTENANCE**



The Contractor must maintain or supervise the maintenance of all records necessary to properly account for all payments made to the Contractor pursuant to the Contract. These records must be retained by the Contractor for at least three (3) years after the Contract terminates, or until all audits initiated within the three (3) years have been completed, whichever is later.

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## **20 AUDIT RIGHTS**

The Contractor agrees to allow State and Federal auditors and ITD purchasing staff access to all the records relating to this Contract, for audit, inspection, and monitoring of services or performance. Such access will be during normal business hours or by appointment.

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## **21 INSURANCE REQUIREMENTS**

Within fifteen (15) calendar days of notification of award (or such other time as designated by the Purchasing Activity), the apparent successful bidder must provide certificates of insurance required herein and must maintain the insurance during the life of the Contract. There are no provisions for exceptions to this requirement. Failure to provide the certificates of insurance within the fifteen (15) calendar day period may be cause for your bid to be declared non-responsive or for your contract to be cancelled.

The Contractor must carry liability and property damage insurance that will protect it and the State of Idaho from claims for damages for bodily injury, including accidental death, as well as for claims for property damages, which may arise from operations under the Contract whether such operations be by themselves or by anyone directly or indirectly employed by either of them.

The Contractor cannot commence work under the Contract until it obtains all insurance required under this provision and furnishes a certificate or other form showing proof of current coverage to the State. All insurance policies and certificates must be signed copies. After work commences, the Contractor must keep in force all required insurance until the contract is terminated.

**21.1 Commercial General and Umbrella Liability Insurance.** Contractor must maintain Commercial General Liability (CGL) and, if necessary, Commercial Umbrella insurance with a limit of not less than \$1,000,000 each occurrence. If such CGL insurance contains a general aggregate limit, it must apply separately to this Contract.

**21.1.1 CGL insurance** must be written on ISO occurrence form CG 00 01 (or a substitute form providing equivalent coverage) and must cover liability arising from premises, operations, independent contractors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

**21.2 Commercial Automobile and Commercial Umbrella Liability Insurance.** The Contractor must maintain Commercial Automobile Liability and, if necessary, Commercial Umbrella Liability insurance with a limit of not less than \$1,000,000 each accident. Such insurance must cover liability arising out of any auto (including owned, hired, and non-owned autos).

**21.2.1 Bidders** may request a waiver from providing Commercial Automobile and Commercial Umbrella Liability Insurance in its bid if the bidder will not use any owned, hired or non-owned vehicles to conduct business under the contract, if it is awarded the contract, and the State of Idaho will consider the request. If the bidder submits a request to waive the provision of Commercial Automobile and Commercial Umbrella Liability Insurance after the due date and time for receipt of bids or proposals, the State of Idaho may not consider the request.

**21.3 Workers Compensation Insurance and Employer's Liability.** The Contractor must maintain workers compensation and employer's liability. The employer's liability must have limits not less than \$500,000 each accident for bodily insurance by accident or \$500,000 each employee for bodily injury by disease.

21.3.1 The Contractor must provide either a certificate of workers compensation insurance issued by a surety licensed to write workers compensation insurance in the State of Idaho, as evidence that the Contractor has in effect a current Idaho workers compensation insurance policy, or an extraterritorial certificate approved by the Idaho Industrial Commission from a state that has a current reciprocity agreement with the Idaho Industrial Commission.

21.4 State of Idaho as Additional Insured: The liability insurance coverage required for performance of the Contract must include the State of Idaho, the (agency) and its divisions, officers and employees as additional insured, but only with respect to the Contractor's activities to be performed under this Contract.

21.4.1 The Contractor must provide proof of the State of Idaho, the (agency) and its divisions, officers and employees being additional insured by providing endorsements to the liability insurance policies showing the State of Idaho, the (agency) and its divisions, officers and employees as additional insured. The endorsements must also show the policy numbers and the policy effective dates.

21.4.2 If a liability insurance policy provides for automatically endorsing additional insured when required by contract, then, in that case, the Contractor must provide proof of the State of Idaho, the (agency) and its divisions, officers and employees being additional insured by providing copies of the policy pages that clearly identify the blanket endorsement.

21.5 Notice of Cancellation or Change: The Contractor must ensure that should any of the above described policies be cancelled before the expiration date thereof, or if there is a material change, potential exhaustion of aggregate limits or intent not to renew insurance coverage(s), that written notice will be delivered to the ITD in accordance with the policy provisions.

21.6 The Contractor must further ensure that all policies of insurance are endorsed to read that any failure to comply with the reporting provisions of this insurance, except for the potential exhaustion of aggregate limits, will not affect the coverage(s) provided to the State of Idaho, and its divisions, officers and employees.

21.7 Acceptable Insurers and Deductibles: Insurance coverage required under the Contract must be obtained from insurers rated A-VII or better in the latest Bests Rating Guide and in good standing and authorized to transact business in Idaho. The Contractor must be financially responsible for all deductibles, self-insured retention's and/or self-insurance included hereunder. The coverage provided by such policy will be primary to any coverage of the State on or related to the contract and must provide that the insurance afforded applies separately to each insured against whom a claim is made, except with respect to the limitation of liability.

Waiver of Subrogation: All policies must contain waivers of subrogation. The Contractor waives all rights against the State and its officers, employees, and agents for recovery of damages to the extent these damages are covered by the required policies. Policies may contain deductibles but such deductibles will not be deducted from any damages due to the State.

**ATTACHMENT D- BID SCHEDULE  
B000183  
Aht'Wy Plaza West Approach**

Company Name of Bidder: \_\_\_\_\_

Contact Name/Phone: \_\_\_\_\_

Contact E-mail: \_\_\_\_\_

Provide your fully burdened Total Cost for providing the construction of a raised traffic median specified in this solicitation:

ITEM	DESCRIPTION	QTY	UM	UNIT PRICE	EXTENDED PRICE
1	CSS-1 Diluted Emulsified Asphalt for Tack Coat	5.9	GAL	\$ _____	\$ _____
2	Curb Type 1	77.8	FT	_____	_____
3	Signs Type B	22.5	SF	_____	_____
4	Breakaway Steel Sign Post Type E	140	LB	_____	_____
5	Breakaway Steel Sign Post Installation Type E	3	EA	_____	_____
6	Longitudinal Pavement Marking – Waterborne	400	FT	_____	_____
7	Directed Traffic Control	1	CA	_____	_____
8	Special Pavement Markings	32	SF	_____	_____
9	Tubular Markers – Permanent	5	EA	_____	_____
10	Temporary Traffic Control	1	LS	_____	_____
11	Miscellaneous Pavement	1	LS	_____	_____

12	Mobilization	1	LS	_____	_____
				<b>TOTAL COST</b>	\$ _____

**THIS ATTACHMENT MUST BE COMPLETED AND RETURNED WITH RESPONSE**

**ATTACHMENT B- AFFIDAVIT: DRUG FREE WORKPLACE PROGRAM**  
**B000183**  
**Aht'Wy Plaza West Approach**

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

The undersigned being duly sworn upon oath deposes and says that \_\_\_\_\_  
(Contractor Name)

complies with the provisions of Section 72-1717 Idaho Code (Drug Free Workplace program); that

\_\_\_\_\_ provides a drug-free workplace program that complies with the  
(Contractor Name)

provisions of Idaho Code, Title 72, Chapter 17 and will maintain such program throughout the life this contract

and that \_\_\_\_\_ will subcontract work only to  
(Contractor Name)

subcontractors meeting the requirements of Idaho Code, section 72-1717(1)(a).

\_\_\_\_\_  
Name of Contractor

\_\_\_\_\_  
Address

\_\_\_\_\_  
City and State

By: \_\_\_\_\_  
(Signature)

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_.  
Commission expires: \_\_\_\_\_

\_\_\_\_\_  
NOTARY PUBLIC, residing at  
\_\_\_\_\_  
\_\_\_\_\_

**THIS ATTACHMENT MUST BE COMPLETED AND RETURNED WITH RESPONSE**

**ATTACHMENT C- SUBCONTRACTOR LICENSING**  
**B000183**  
**Aht'Wy Plaza West Approach**

Provide the names, addresses, public works contractor license numbers, and contract amounts of the Contractor or Subcontractor(s) who will do the plumbing, electrical, or HVAC work under the contract.

A. **Plumbing work by:** \_\_\_\_\_ *residing at:*  
\_\_\_\_\_, *whose Idaho Public Works Contractors License No. is:* \_\_\_\_\_,  
*whose State Plumbing Bureau License No. is:* \_\_\_\_\_. *Amount: \$* \_\_\_\_\_

B. **Electrical work by:** \_\_\_\_\_ *residing at:*  
\_\_\_\_\_, *whose Idaho Public Works Contractors License No. is:* \_\_\_\_\_,  
*whose State Electrical Bureau License No. is:* \_\_\_\_\_. *Amount: \$* \_\_\_\_\_

C. **HVAC work by:** \_\_\_\_\_ *residing at:*  
\_\_\_\_\_, *whose Idaho Public Works Contractors License No. is:* \_\_\_\_\_,  
*whose HVAC License No. is:* \_\_\_\_\_. *Amount: \$* \_\_\_\_\_

**THIS ATTACHMENT MUST BE COMPLETED AND RETURNED WITH RESPONSE IF SUBCONTRACTING**

**ATTACHMENT D- SIGNATURE PAGE**



**Idaho Transportation Department**

PO BOX 837  
2600 FRONTAGE ROAD  
LEWISTON, IDAHO 83501

SIGNATURE PAGE for Use with a Submitted IBR Response

Bids and pricing information must be typewritten or handwritten in ink. Originals and copies of the bid must be submitted in accordance with the solicitation documents. Submitted bids must include this signature page with the ORIGINAL signature (ink or electronic digital I.D.) of an individual authorized to bind of the submitting bidder.

NO LIABILITY WILL BE ASSUMED BY THE IDAHO TRANSPORTATION DEPARTMENT FOR A BIDDER'S FAILURE TO OBTAIN THE TERMS AND CONDITIONS AND ANY PROPERLY ISSUED SOLICITATION ADDENDUMS IN A TIMELY MANNER FOR USE IN THE BIDDER'S RESPONSE TO THIS SOLICITATION OR ANY OTHER FAILURE BY THE BIDDER TO CONSIDER THE TERMS, CONDITIONS, AND ANY ADDENDUMS IN THE BIDDER'S RESPONSE TO THE SOLICITATION.

Send your sealed bid package to: Idaho Transportation Department  
ATTN: Kathy Staab, Buyer  
PO Box 837, 2600 Frontage Road  
Lewiston, Idaho 83501

**OR**

FedEx, UPS, or other Couriers: Idaho Transportation Department  
ATTN: Kathy Staab, Buyer  
2600 Frontage Road  
Lewiston, Idaho 83501

This ITB or IBR response is submitted in accordance with all documents and provisions of the specified Bid Number and Title detailed below. By my signature below I accept the terms, conditions, and requirements contained in the solicitation in effect at the time this ITB or IBR was issued, as incorporated by reference into this solicitation. As the undersigned I certify I am authorized to sign and submit this response for the named bidder. I further acknowledge I am responsible for reviewing and acknowledging any addendums that have been issued for this solicitation.

Bid Number: B000183 Bid Title: US-95, M.P. 307.849; Aht'Wy Plaza West - Approach

Bidder (Company Name): \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, ST, ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ EMAIL: \_\_\_\_\_

PUBLIC WORKS LICENSE NO: \_\_\_\_\_ FEIN: \_\_\_\_\_

**THIS SIGNATURE PAGE MUST BE SIGNED WITH AN ORIGINAL HANDWRITTEN SIGNATURE (PREFERABLY IN BLUE INK) OR AN ELECTRONIC DIGITAL I.D., AND RETURNED WITH YOUR BID FOR YOUR BID TO BE CONSIDERED.**

\_\_\_\_\_  
Original Signature (in ink or electronic digital I.D.)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

**S900-50A CA DIRECTED TRAFFIC CONTROL**

**Description.** Directed traffic control includes all work and materials needed for changes and extra work as directed by the Engineer. Prior written authorization documenting the affected work and requirements is necessary before performing work under this item.

Temporary traffic control devices that are disturbed by an unanticipated event, Acts of God; a cataclysmic natural phenomenon (e.g., tornadoes, earthquakes, floods, and officially declared natural disasters); and/or a third party; an individual or group or individuals over whom neither the Department nor Contractor has control; and need to be repositioned will be addressed by this item.

**Materials.** Provide materials as directed meeting the requirements as specified in:

Signs and Sign Supports.....	616
Temporary Traffic Control Devices.....	626
Temporary Pavement Markings.....	626
Temporary Painted Pavement Markings.....	630

**Construction Requirements.** All Directed Traffic Control shall comply with the requirements of the Manual on Uniform Traffic Control Devices (M.U.T.C.D.) as adopted by the State.

**Method of Measurement.** Directed Traffic Control will be measured by Force Account in accordance with Subsection 109.03.

**Basis of Payment.** Payment for accepted work will be made as follows:

<b>Pay Item</b>	<b>Pay Unit</b>
CA Directed Traffic Control	CA

**S900-65A SPECIAL PAV MARKINGS**

**Description:** Paint pavement markings on the surfaces of the roadway as shown in the plans, or standard drawing 630-1 (Pavement Markings).

Conform to the current "FHWA English Edition of the Standard Highway Signs Book, Pavement Markings".

**Materials:** Order, deliver, store, handle, transfer, place, and dispose of all materials used on this project. The Department will not be responsible for any costs of sampling, testing, or certifying any materials to fulfill contract requirements.

- (a) Paint – Provide acceptable waterborne paint of formulas from the departments Qualified Products List.
- (b) Glass Beads – Provide acceptable glass beads of formulas from the departments Qualified Products List.
- (c) Testing – Paint and beads from the Qualified Products List (QPL) represent formulations that have been tested and found compliant to the current material specifications for the product listed. However, the Department may, at its discretion ask for samples of paint and beads to be submitted for testing.

**Construction Requirements:**



(a) Equipment - Apply paint by airless spray-type marking equipment compatible with waterborne paint and providing a uniform marking. Provide equipment for glass bead application which distributes the glass beads uniformly and at the appropriate application rate according to the speed of the pavement marking equipment. Apply by hand methods only where necessary for proper forming. Place special pavement markings using guidelines, templates, and forms as approved.

(b) Materials on Site –Bring to the jobsite paint and beads in their original containers shipped from the manufacturer that are stamped or labeled with the lot numbers on the packaging. Do not use paint or beads that have been transferred previously to holding tanks on the pavement marking equipment without previous inspection and approval for lot number validation.

(c) Application - Place pavement markings with equipment that is capable of producing both straight or uniformly curving lines to match the roadway alignment as required. Provide markings of uniform cross section with clear-cut edges, uniform, and free of erratic waves. End lines square and clean. Immediately cleanup dribbling paint beyond the cutoff. Do not deviate from the intended alignment by more than 2 inches in 100 feet or the designated width tolerance of 5%. A 1.5 ft. end-to-end overlap on skip lines is allowed during the initial startup, if back to within 2 in. within three skip cycles. Stop work if corrective measures are not taken.

Apply paint at a minimum wet film thickness of 17 mils.

Apply glass beads at minimum application rate of 7-lbs per gallon of applied paint.

Apply glass beads immediately following the application of paint and in a manner providing good adhesion and reflection.

Do not thin paint. Uniformly mix paints containing flotation solvents prior to application; in order to conform to the paint specifications after mixing, and not affect the application or performance of the paint.

Provide a retroreflectometer with readings based on a 30 meter geometry distance having an 88.76-degree entrance angle and a 1.05-degree observation angle and compliant to ASTM E 1710. Take daily retro reflectivity readings of installed pavement markings for quality control purposes.

Take Quality Control retro reflectivity readings for each line installed each day. Remove any free glass beads by blowing down or lightly sweeping the area prior to taking the readings. Take readings at a minimum of one set per mile, or portion thereof, per line type installed. For areas where less than one mile of markings are placed take one set of readings for each line type placed. Provide written documentation showing the section of highway the test area will represent, exact sample location, line type, color, and the average retro reflectivity readings.

The Engineer may conduct field measurements and visual evaluations to verify application rates of both paint and beads, and measure the retro reflectivity of the lines. The Engineer may randomly select areas within the pavement marking areas to take retro reflectivity measurements for Quality Assurance.

Caution: Excessive thickness of waterborne paints over the top of a straight emulsion fog coat may cause the fog coat to lift. The Contractor may want to do a test section before applying markings to the entire project to ensure that the fog coat has fully cured and that no reaction between the paint and the emulsion occur. The engineer will consider repair of any lifted fog coat the responsibility of the Contractor and at no additional cost to the Department.

(d) Communications - Provide continuous internal electronic communications between all vehicles in the pavement marking operation.

(e) Daily Submittals - Each day, submit the retro reflectivity readings and the quantities of paint and glass beads applied during that day's production.

Provide a printout from the truck-mounted electronic equipment for the paint quantity containing at a minimum the following information:

- The date and time.
- The gallons of paint used.
- The actual distance painted in feet, exclusive of the gaps between painted skip lines.
- Provide the quantity of glass beads applied.

If the Contractor has the capability to produce an electronic printout for the glass bead quantities, provide the printout containing at a minimum the following information:

- The date and time.
- The starting weight of the tank.
- The ending weight of the tank.
- Total pounds of beads used.

If the Contractor cannot provide an electronic printout for glass bead quantities, provide a physical accounting of the glass beads applied. Submitted information containing at a minimum the following information:

- The weight of the individual bead package.
- Number of packages added to the bead tank to fill the bead tank to the top.
- The total number of pounds of beads applied.

Each day, also provide the following:

- Copies of the invoices for all paint materials, a list of the batch numbers and colors, a list of the container identification numbers from the paint used, and the specific beginning and ending location identifications for each different batch of paint applied.
- Copies of the invoices for all glass bead materials, a list of the lots of glass beads used, and the specific beginning and ending location identifications for each different lot of glass beads applied.
- Provide written certification that this information is accurate. This certification will be the basis for verifying contract specifications for application rates.

Calculate the wet film thickness of paint applied as follows:

$M = (G \times 4812) \div D$ , where

M = Wet Film Thickness, (Mils), of paint placed.

G = Gallons of paint applied

D = Distance (Feet)

And the glass bead application rate as follows:

Glass Bead Application Rate = Pounds.  $\div$  Gallons

The Department may, at its discretion, conduct occasional field measurements to verify application rates of paint, beads, and distance. The Department may, at its discretion, employ other verification methods, if a dispute arises.

(f) Weather Limitations - Apply paint only when roadway surfaces are clean, thoroughly dry, when the pavement temperature is between 50°F and 140°F, and the relative humidity is less than 80% . Keep a log of these temperature and humidity ranges at least twice a day for application verification. Do not conduct work outside of the stated temperature and humidity ranges or in the rain. Make first reading at the start of work and the second reading at a minimum of 4 hours after starting and not more than 8 hours after starting. Replace at no cost to the Department, any materials placed just prior to a rainstorm if the applied materials exhibit any loss of integrity or are destroyed.

(g) Temporary Traffic Control - Provide for the safety and convenience of the public and control traffic through the work area in accordance with the current Manual on Uniform Traffic Control Devices.

Protect all applied materials from traffic until sufficiently dry to prevent damaging or tracking of the markings by normal traffic movements. Be responsible for all damage to private vehicles resulting from the pavement marking operation.

Immediately correct pavement marking problems that impair traffic at the Contractors expense, including appropriate traffic control (i.e. improper alignment, broken equipment, spilled product, etc.).

Do not perform any work, or close any lane until the area is signed and protected. Equipment and materials that may be required to properly control traffic and protect the work area include, but are not limited to: arrow boards, truck mounted attenuators, ground mounted signs, and vehicle mounted signs, changeable message signs, and tubular markers.

(h) Disposal of Waste Materials - Properly dispose of all waste materials in accordance with all applicable federal, state and local laws, rules, and regulations. The engineer will consider the cost of disposal as incidental to this item.

(i) Unacceptable Materials and Work – The engineer will consider as unacceptable work that does not conform to the requirements of these specifications including non-specification materials, tracking marks, spilled material, materials not within allowable placement tolerances, rain damaged, unauthorized work, or markings applied in non-specified areas.

Immediately remedy unacceptable work, if in the opinion of the Engineer it causes a safety problem; otherwise, remedy prior to the completion date.

Accomplish removal of unacceptable work by an effective method (i.e. blasting, hydroblasting, or full width grinding) as engineer approved. Line grinding or blacking out is not acceptable.

Work and materials shall conform to these Specifications. The contractor shall replace any unacceptable work at no additional cost to the State.

**Method of Measurement:** Painted 4-inch pavement markings waterborne (white and yellow) will be measured by the foot of actual pavement markings placed, exclusive of the gaps between skip lines. The standard application width is considered to be 4 inches. If wider pavement markings are placed the length of those pavement markings will be adjusted by converting them to an equivalent length of a 4-inch line on a proportionate area basis.

Special Pavement Markings will be measured by the square foot. Stop bars, crosswalks, arrows, lane text, stencil applied lines, railroad crossing markings, and symbols are special pavement markings.

Note: The actual square feet of a Legend may vary slightly from the listed Approximate Area. The following shall be paid as plan quantities without adjustment for actual square feet of each legend.

### **Approximate**

<u>Legend</u>	<u>Area (Sq. Ft.)</u>
Through Arrow	12.92
Turn Arrow	14.60
Turn and Through Arrow	28.23
STOP	21.31
STOP AHEAD	51.95
PED XING	40.63

**Basis of Payment:** Payment for accepted work will be made as follows:

<b>Pay Item</b>	<b>Pay Unit</b>
S900-65A SPECIAL PAV MARKINGS.....	SF

No separate payment will be made for glass beads. The costs of traffic control, waste disposal, and cleanup shall be considered as incidental to this item.

**S901-05A TUBULAR MARKERS – PERMANENT**

**Description.** This item shall consist of furnishing, and installing permanent Tubular Markers as directed.

**Materials.** The delineators shall be TAPCO (SKU: 123375) or equivalent. Posts shall be 36” height, 360 degree full view, 2-1/4” to 3” diameter, high impact polyethylene blend or approved equal. Tubular marker colors shall match the appropriate pavement marking color for its location. Posts shall include two 3-inch-wide retro-reflective horizontal bands placed a maximum of 2 inches from the top, with a minimum space of 2 inches and no more than 6 inches between the bands. The retro-reflective band color shall match the post color. The retro-reflective bands shall conform to Class B sheeting as specified in Subsection 712.02.

The Tubular Markers shall be a separate post and base system. Base shall be TAPCO Tuff Curb XLP (SKU: 133022) or equivalent. Base type is specified as a quick release style.

**Construction Requirements.** Install tubular markers at each end of the Type 1 traffic separator, and inset at twenty five (25) foot spacing along the traffic separator limits. The base shall be fastened to the pavement in accordance with manufacturer's recommendations.

A tubular marker shall not be used for any purpose other than those for which it was intended, certified, or crash tested.

**Method of Measurement.** Tubular Markers – Permanent, will be measured by each complete Tubular Marker installation including furnishing base and post, and installation.

**Basis of Payment.** Payment for accepted work will be made as follows:

<b>Pay Item</b>	<b>Pay Unit</b>
Tubular Markers – Permanent	Each

Removal and disposal of existing tubular markers will be considered incidental to Tubular Markers – Permanent.

**S904-05A – SP TEMPORARY TRAFFIC CONTROL**

**Description.** This work consists of designing and implementing all Temporary Traffic Control (TTC) plans and operations, and installing, maintaining and removing and resetting TTC Devices for the project limits, in accordance with Section 626 and the Manual on Uniform Traffic Control Devices (MUTCD), as adopted by the State. This will include the TTC plans and all labor and materials required (not already covered under another item) to perform in accordance with the contract documents. Traffic is defined as: pedestrians, bicyclists, motorized vehicles, and other forms of surface transportation.

**Materials.** Use material as specified in 107.06 and 626.02. Materials shall be certified to meet the MUTCD, and/or NCHRP 350 or AASHTO MASH requirements.

**Construction Requirements.** Comply with the contract requirements specified in 626.

- A. Construction Traffic Control and Maintenance.** Design, furnish, install, maintain, reset, and remove TTC devices used for the purpose of regulating, warning, or directing traffic at all work locations. TTC plans shall meet or exceed the requirements of the current MUTCD (as adopted by the State), the current ITD Traffic Manual, the current AASHTO Roadside Design Guide, the current ITD Work Zone Safety and Mobility Program, and the current Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities (ADAAG).
- B.** The TTC plans shall be signed and sealed by an engineer currently licensed in the State of Idaho. Selection of design-professional consultant(s) to prepare the TTC plans must be identified in the bid proposal and shall be based on qualifications and not price.
- C.** Comply with 105.14.
- D.** The Contractor TTC plan submittal shall include all authorities having jurisdiction over the local roads impacted by this project, and written approval by all jurisdictions is required before work that impacts traffic begins. Allow at least 10 working days for agency review. Include all sign placements, placement of flaggers, all channelizing and channelization devices, placement of all arrow boards, and placement of all Portable Changeable Message (PCM) signs for each phase of construction in the TTC plans. Include all measurements, sign and channelization device spacing, and lane widths. The TTC plan needs to be drawn in a form acceptable to the Engineer. The submittal shall include a narrative describing the TTC equipment, operations, and sequence of work.
- E.** Work that impacts traffic is prohibited until the TTC plan has been accepted by the Engineer.
- F.** A certified Traffic Control Supervisor shall be present to direct installation and modifications to the TTC plan.
- G.** Project-Specific Traffic Control Requirements:
  - 1. Accommodate turning movements for WB-67 tractor trailer through the work zone.
  - 2. TTC plan shall include pedestrian and bicycle accommodations as appropriate.
  - 3. A minimum of two 10-foot travel lanes shall be open to traffic in each direction at all times. A minimum of one 12 foot travel lane in each direction shall be open to public traffic during weekends and non-working hours. Lane restrictions shall be limited to a maximum of 2 work zones and a maximum of 2 miles in length each. Work zones shall be separated by a minimum of 1 mile.
  - 4. Speed reductions shall be limited to a maximum of a 10 mph advisory (black on orange) reduction to be used only in the work zone.

**Method of Measurement.** TTC will be measured by the Lump Sum.

The Department considers design and implementation of the accepted TTC plan and installation, maintenance, and removal and resetting of TTC devices (as detailed in the TTC plans), including all labor and materials, as included in the contract pay item for TTC.

**Basis of Payment.** The Department will pay for accepted quantity at the contract unit price as follows:

<b>Pay Item</b>	<b>Pay Unit</b>
SP Temporary Traffic Control	Lump Sum

**S904-05B MISCELLANEOUS PAVING**

**Description.** Provide and place miscellaneous paving inside the raised island and for any other patching around the curb.

**Materials.** Use Superpave HMA Class SP-3 or higher meeting the requirements of 405 Section Superpave HMA. The minimum PG binder grade will be PG 58-28 or as approved by the Engineer. This item will be accepted by Small Quantities with the exception that compaction will be as described in the Construction Requirements.

Use CSS-1 emulsified asphalt for tack.

**Construction Requirements.** Apply tack at 0.08 gal/sy (residual asphalt). Double tack the vertical joints.

Place the HMA in lifts no deeper than 0.25 ft. thick. Unless described otherwise in the plans, match the existing pavement thickness up to 0.5 ft. thick maximum.

Compact the pavement with a minimum of 6 roller passes with a roller meeting the requirements of Subsection 306.

**Method of Measurement.** Miscellaneous Paving will be measured by the Lump Sum.

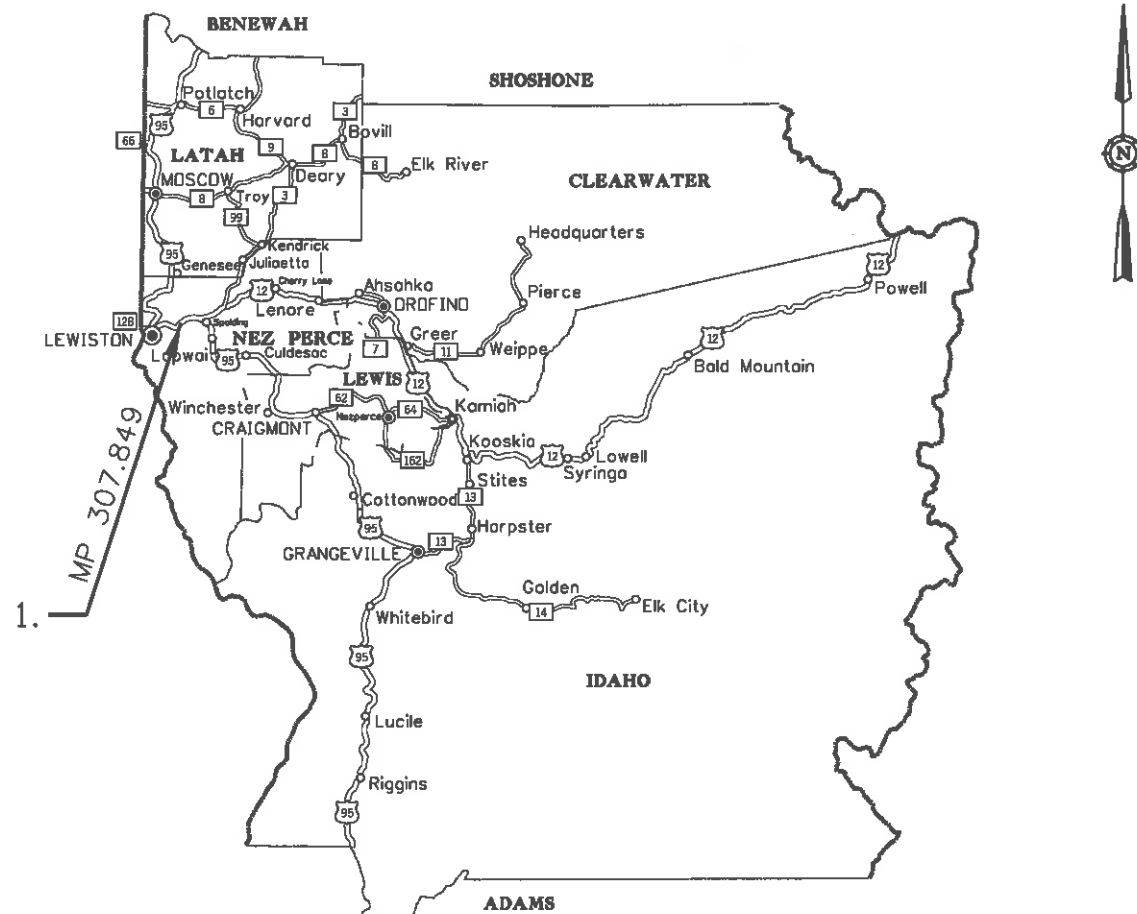
**Basis of Payment.** Miscellaneous Paving will be paid by the Lump Sum.

<b>Pay Item</b>	<b>Pay Unit</b>
SP Miscellaneous Paving	Lump Sum

All work and materials required to complete this work are included and incidental to this item.



### VICINITY MAP



1. US-95 M.P. 307.849 Aht'Wy Plaza West Approach Nez Perce County

### IDAHO TRANSPORTATION DEPARTMENT

Division of Highways

Vicinity Map Showing

PROJECT NO. IBR B000183

US-95 MP 307.849 - Aht'Wy Plaza West Approach

### INDEX OF SHEETS

- 1 Vicinity Map
- 2 Roadway Summary
- 3 Typical & Median Layout
- 4 Plan View
- 5 Special Warning Signs
- 6 - 7 Traffic Control Plan
- Standard Drawing 615-1 (Curb & Gutter)
- Standard Drawing 630-1 (Pavement Markings)

Approved for Advertising: \_\_\_\_\_

Date: 9/7/17



SUMMARY

U.S.-95, Nez Perce Co.  
M.P. 307.849  
Aht'Wy Plaza - West Approach

<u>ITEM NO.</u>	<u>ITEM</u>	<u>UNIT</u>	<u>TOTAL</u>
401-020A	CSS-1 Dil Emul Asph for Tack Coat	GAL	5.9
615-256A	Curb Type 1	FT	77.8
616-010A	Signs Ty B	SF	22.5
616-050A	Brkawy Stl Sign Post Ty E	LB	140
616-070A	Brkawy Stl Sign Post Inst Type E	EACH	3
630-025A	Longitudinal Pav Mkg - Waterborne	FT	400
S900-50A	Directed Traffic Control	C.A.	1
S900-65A	Special Pav Markings	SF	32
S901-05A	Tubular Markers - Permanent	EACH	5
S904-05A	Temporary Traffic Control	L.S.	1
S904-05B	Miscellaneous Pavement	L.S.	1
Z629-05A	Mobilization	L.S.	1

<u>ITEM</u>	<u>UNIT</u>	<u>TOTAL</u>
New Signage (At Nez Perce Tribe Expense)	EACH	24

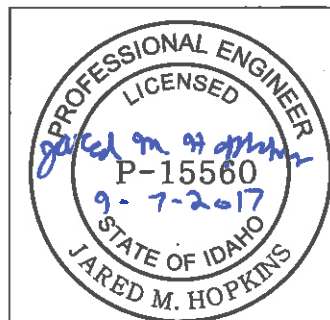
NOTES

Estimating Basis

TACK: CSS-1 emulsified asphalt for tack est. @ 0.08 gal/sy  
(residual asphalt)

PAVING: PG 58-28 Asphalt Cement for Superpave HMA Class SP-3.

AGGREGATE: 1/2" Aggregate for Superpave HMA Class SP-3 est. @ 155 lb/cf  
Including Asphalt and Additives.

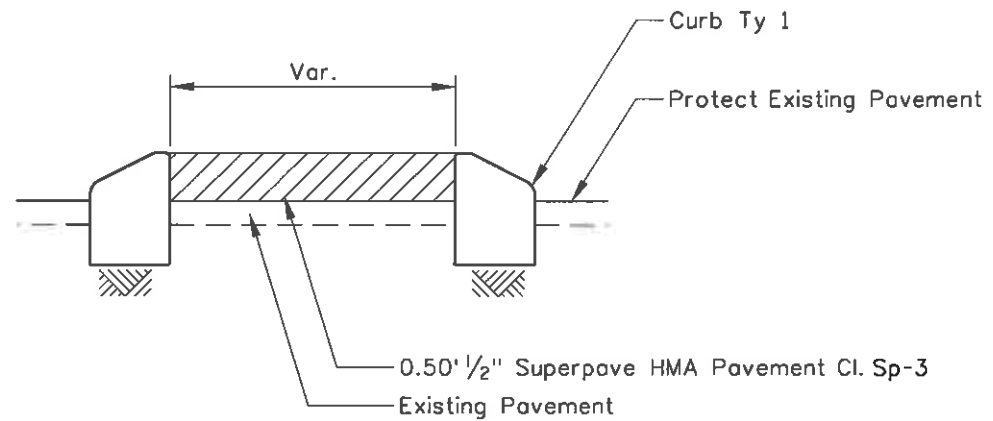






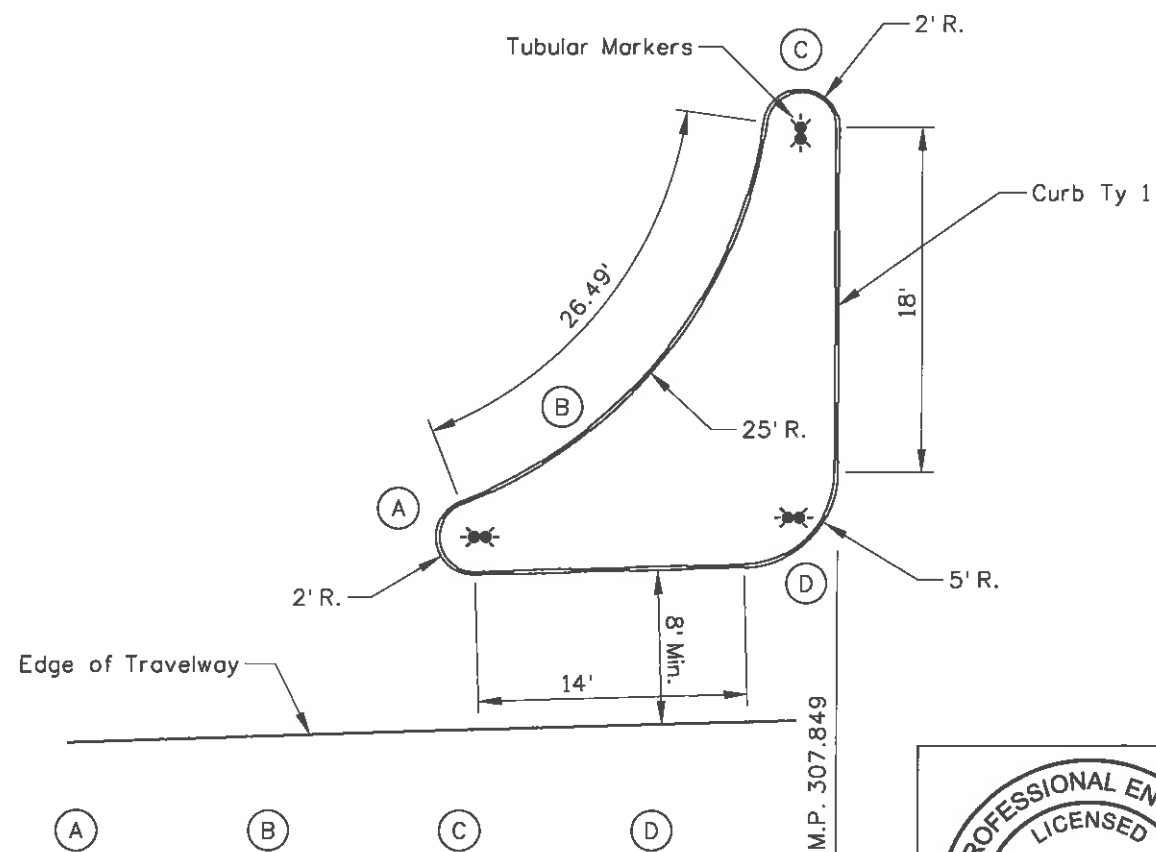
### TYPICAL

Raised Median

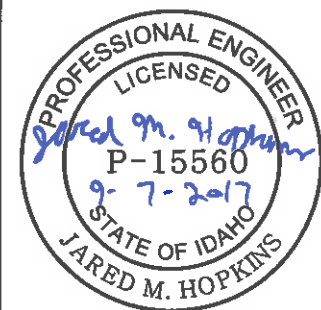


See Standard Drawing 615-1

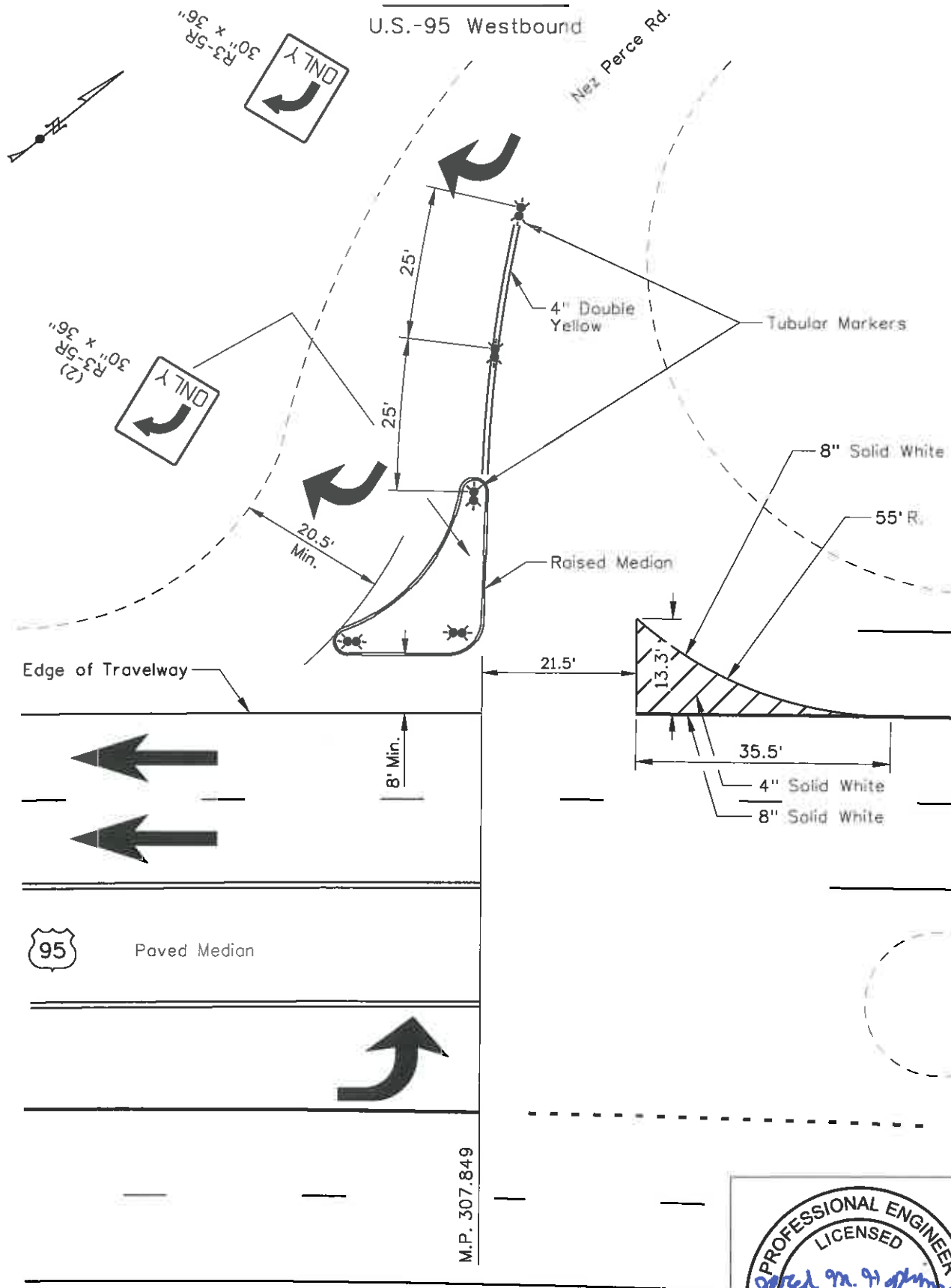
### RAISED MEDIAN LAYOUT



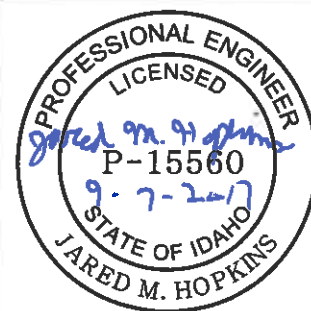
(A)	(B)	(C)	(D)
Δ: 160° 26'13"	60° 42'25"	172° 02'46"	88° 23'17"
T: 11.60'	14.64'	28.77'	4.86'
L: 5.60'	26.49'	6.01'	7.71'
R: 2.00'	25.00'	2.00'	5.00'



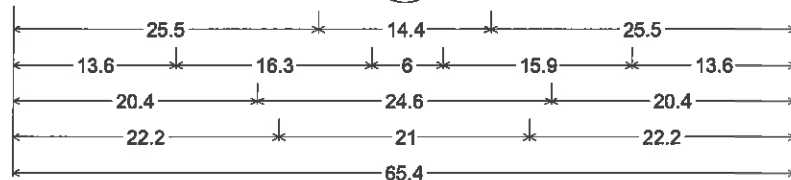
PLAN VIEW  
U.S.-95 Westbound



M.P. 307.849

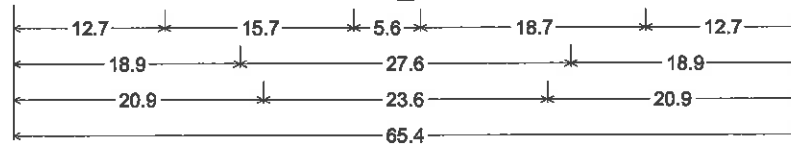


SPECIAL WARNING SIGNS



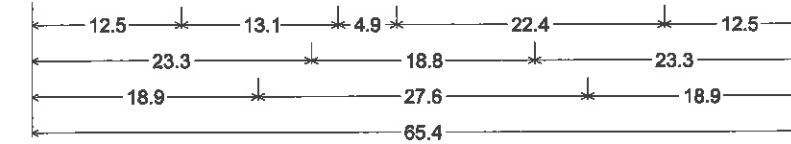
Identifier : SW-1\_48x48;  
 48.0" across sides 3.0" Radius, 1.0" Border, 0.8" Indent, Black on Orange;  
 [LEFT] C 2K; [TURN LANE] C 2K; [CLOSED] C 2K; [AHEAD] C 2K;  
 Table of letter and object lefts.

L	E	F	T				
25.5	29.4	33.4	36.9				
T	U	R	N	L	A	N	E
13.6	17.5	22.2	26.6	35.9	39.4	44.0	48.7
C	L	O	S	E	D		
20.4	25.0	28.7	33.2	37.6	41.6		
A	H	E	A	D			
22.2	26.9	31.6	35.2	39.8			



Identifier : SW-2\_48x48;  
 48.0" across sides 3.0" Radius, 1.0" Border, 0.8" Indent, Black on Orange;  
 [SIDE ROAD] C 2K 80% spacing; [CLOSED] C 2K 80% spacing;  
 [AHEAD] C 2K 80% spacing;  
 Table of letter and object lefts.

S	I	D	E	R	O	A	D
12.7	17.6	19.8	24.8	34.0	38.7	43.5	48.8
C	L	O	S	E	D		
18.9	24.0	28.2	33.2	38.0	42.6		
A	H	E	A	D			
20.9	26.1	31.3	35.4	40.6			



Identifier : SW-3\_48x48;  
 48.0" across sides 3.0" Radius, 1.0" Border, 0.8" Indent, Black on Orange;  
 [NEZ PERCE] C 2K 70% spacing; [ROAD] C 2K 80% spacing;  
 [DETOUR] C 2K 80% spacing;  
 Table of letter and object lefts.

N	E	Z	P	E	R	C	E
12.5	17.5	21.7	30.5	35.4	39.8	44.4	49.3
R	O	A	D				
23.3	28.1	32.9	38.2				
D	E	T	O	U	R		
18.9	23.9	28.0	32.2	37.5	42.6		

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED Paul Frei  
 DESIGN CHECKED Jared Hopkins  
 DETAILED Dan Lovejoy  
 DRAWING CHECKED Jared Hopkins

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY  
 CADD FILE NAME US-95\_sner\_001  
 DRAWING DATE: AUGUST 2017

**IDAHO TRANSPORTATION DEPARTMENT**



District 2 - Lewiston, ID

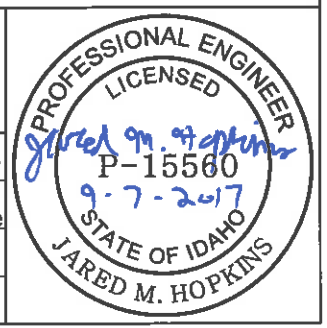
PROJECT NO.

TRAFFIC PLAN

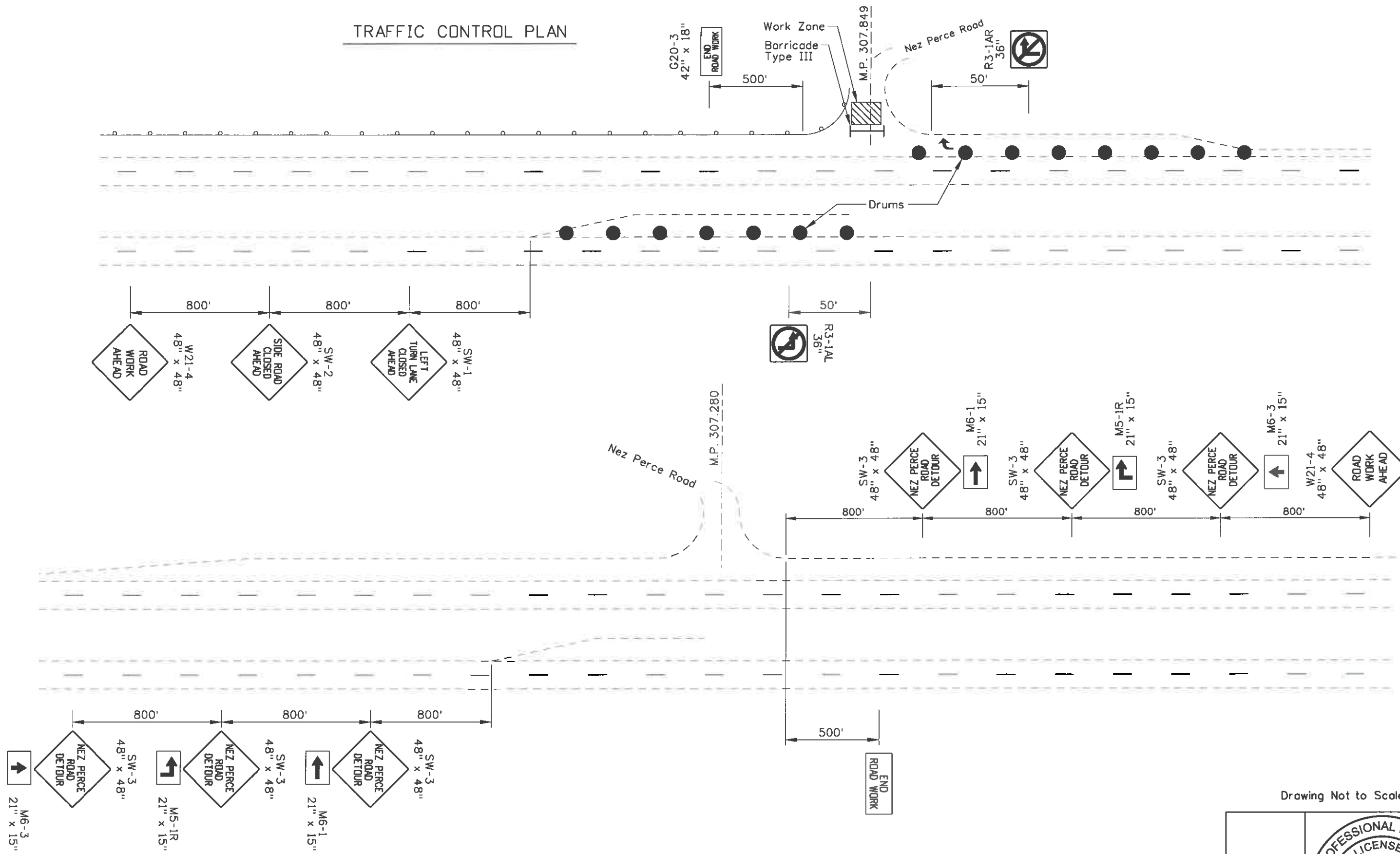
US-95, MP 307.849  
 AHT'WY PLAZA  
 WEST APPROACH

**English**

COUNTY Nez Perce  
 KEY NUMBER  
 SHEET 5 OF 7



TRAFFIC CONTROL PLAN




Drawing Not to Scale

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	Paul Frei	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY  CADD FILE NAME US-95_traf_002  DRAWING DATE: AUGUST 2017
DESIGN CHECKED	Jared Hopkins	
DETAILED	Don Lovejoy	
DRAWING CHECKED	Jared Hopkins	

**IDAHO**  
**TRANSPORTATION**  
**DEPARTMENT**



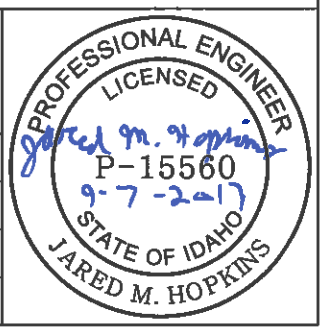
District 2 - Lewiston, ID

PROJECT NO. \_\_\_\_\_

TRAFFIC PLAN

**US-95, MP 307.849**  
**AHT'WY PLAZA**  
**WEST APPROACH**

<b>English</b>	
COUNTY	Nez Perce
KEY NUMBER	
SHEET	6 OF 7

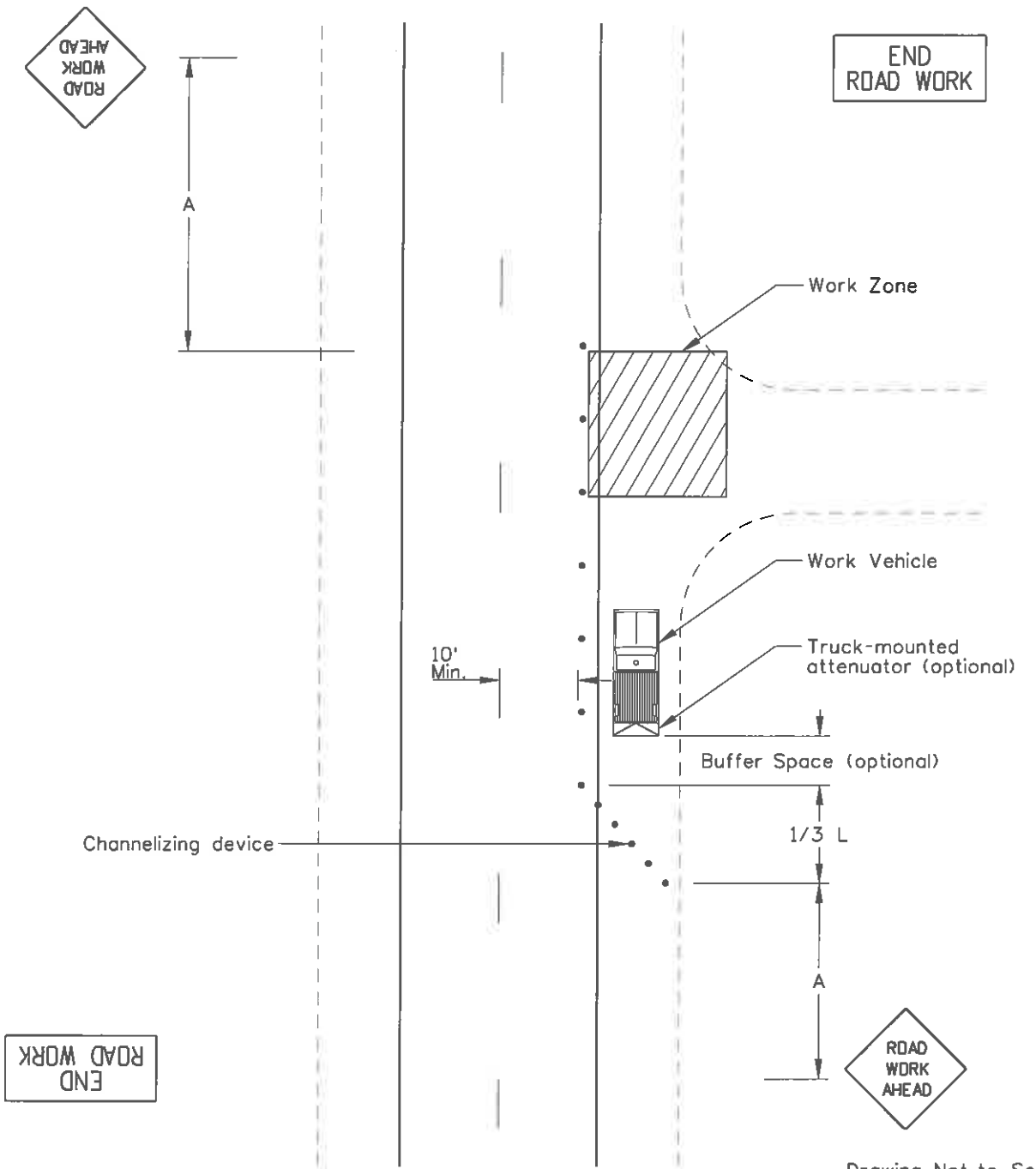


PROFESSIONAL ENGINEER  
 LICENSED  
 Jared M. Hopkins  
 P-15560  
 9-7-2017  
 STATE OF IDAHO  
 JARED M. HOPKINS



### TRAFFIC CONTROL PLAN

Shoulder Work with  
Minor Encroachment (TA-6)



Drawing Not to Scale

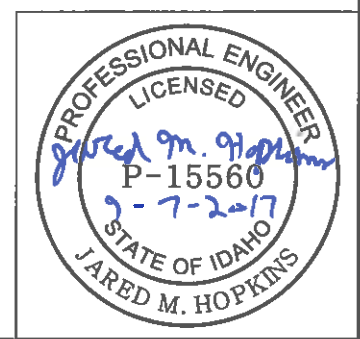
MUTCD - 2009 Edition  
Page 199 - Sect. 6H.01

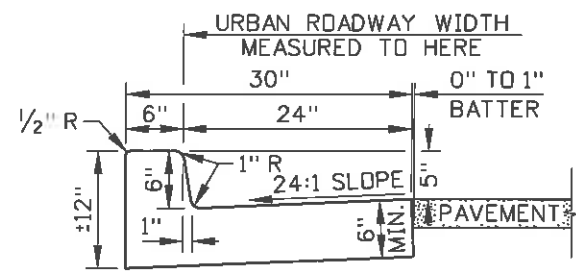
Table 6H-3

Distance Between Signs	
Road Type	A
Rural	500 feet

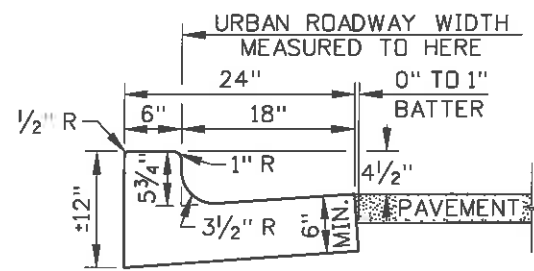
Table 6H-4

Taper Length	
Speed (S)	Taper Length (L)
45 mph or more	L = WS

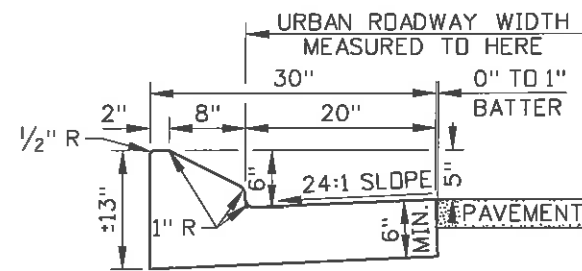




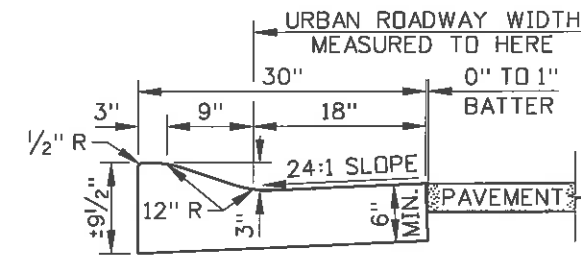
**CURB AND GUTTER TYPE 1**



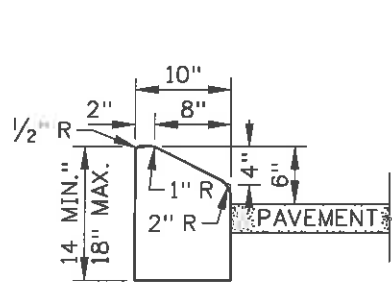
**CURB AND GUTTER TYPE 2**  
(SEE NOTE NO. 4)



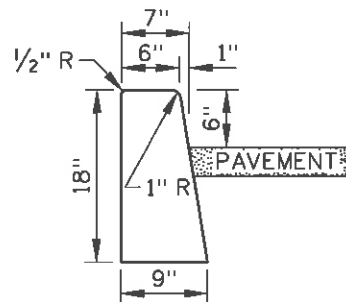
**CURB AND GUTTER TYPE 3**



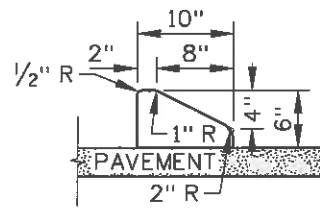
**CURB AND GUTTER TYPE 4**



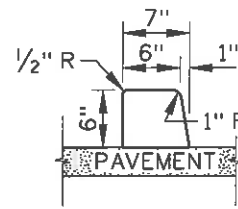
**CURB TYPE 1**



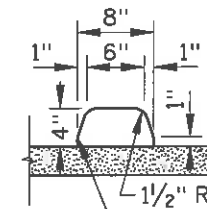
**CURB TYPE 2**



**CURB TYPE 3**  
(SEE NOTE NO. 3)



**CURB TYPE 4**  
(SEE NOTE NO. 3)



**CURB TYPE 5**  
(SEE NOTE NO. 3)

**NOTES**

1. TRANSITION BETWEEN DIFFERENT TYPES OVER 10 FEET.
2. PROVIDE 4 INCHES OF AGGREGATE BASE UNDER CURB AND GUTTER, CURB, OR GUTTER UNLESS THE CURB IS PLACED ON PAVEMENT.
3. PORTLAND CEMENT CONCRETE CURB OR TRAFFIC SEPARATOR ON ASPHALT CONCRETE PAVEMENT:

PROVIDE A KEY IN THE PAVEMENT AT THE CENTERLINE OF THE CURB OR TRAFFIC SEPARATOR. SEE THE KEY DETAIL.

CONCRETE CURBS OR TRAFFIC SEPARATORS MAY BE PINNED TO THE PAVEMENT STRUCTURE IN LIEU OF THE KEY. DRILL THE PAVEMENT AND PLACE PINS BEFORE THE CURB OR TRAFFIC SEPARATOR IS CONSTRUCTED. SEE THE PIN DETAIL.

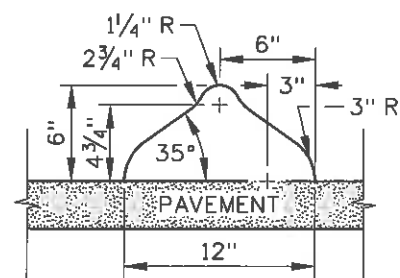
PORTLAND CEMENT CONCRETE CURB OR TRAFFIC SEPARATOR ON PORTLAND CEMENT CONCRETE PAVEMENT:

USE AN EPOXY BONDING AGENT. NO KEY IS NEEDED.

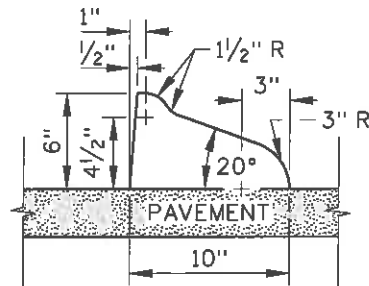
ASPHALT CONCRETE CURB OR TRAFFIC SEPARATOR ON ASPHALT CONCRETE PAVEMENT:

NO KEY IS NEEDED. ENSURE THAT THE CURB IS BONDED TO THE PAVEMENT.

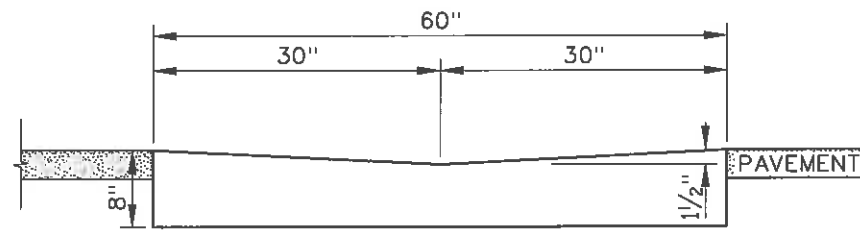
4. ENSURE THAT THE GUTTER SLOPE DOES NOT EXCEED 5 PERCENT AT CURB RAMPS.
5. TAPER THE LAST 6 FEET OF CURB AND GUTTER AND CURB TYPES 1 AND 2 DOWN TO A 1 INCH HEIGHT. TAPER CURB TYPES 3, 4, AND 5 AND TRAFFIC SEPARATORS TYPES 1 AND 2 DOWN TO A 1 INCH HEIGHT AT A 1:1 SLOPE.
6. DRAWING NOT TO SCALE.



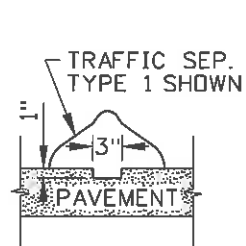
**TRAFFIC SEPARATOR TYPE 1**  
(SEE NOTE NO. 3)



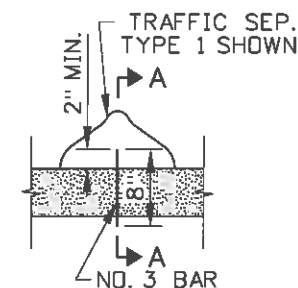
**TRAFFIC SEPARATOR TYPE 2**  
(SEE NOTE NO. 3)



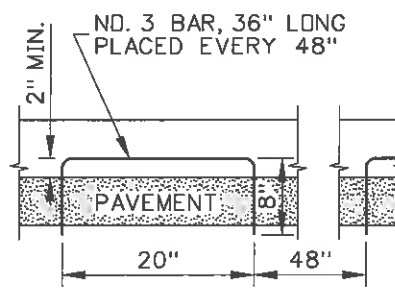
**GUTTER TYPE 1**



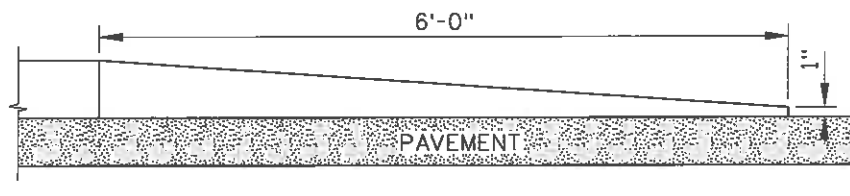
**KEY DETAIL**  
(SEE NOTE NO. 3)



**PIN DETAIL**  
(SEE NOTE NO. 3)



**SECTION A-A**



**CURB TERMINUS DETAIL**  
(SEE NOTE NO. 5)

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

ORIGINAL SIGNED BY: RYAN D. LANCASTER DATE ORIGINAL SIGNED: JUNE 14, 2017

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	02-76		6	12-04	MSM			
2	12-90	GB	7	06-05	MSM			
3	09-93	MSM	8	07-10	JAW			
4	12-94	MSM	9	11-14	RDL			
5	12-01	MSM	10	06-17	RDL			

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY  
CADD FILE NAME: US-95\_stnd\_001.DGN  
DRAWING DATE: APRIL, 1961

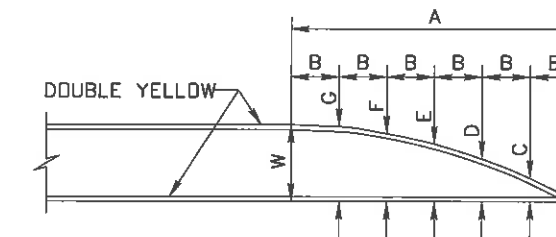
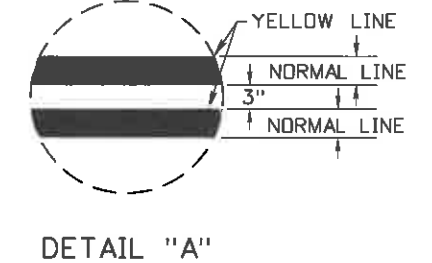
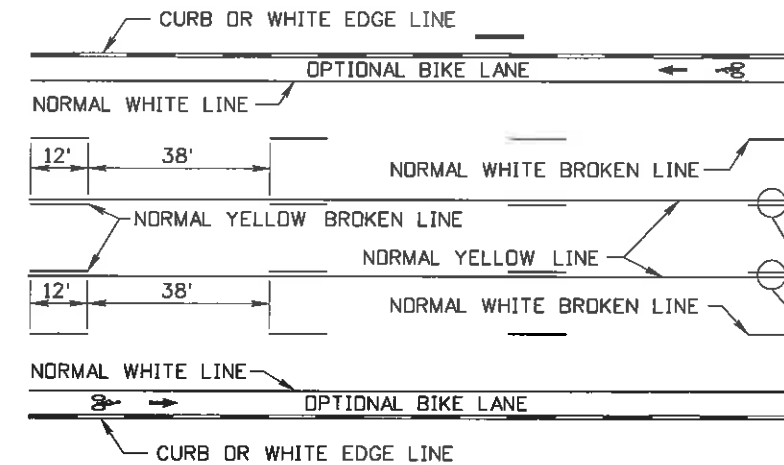
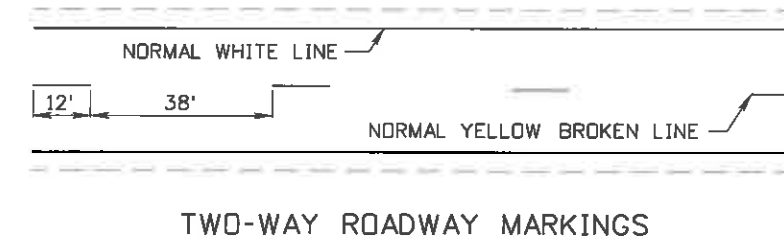
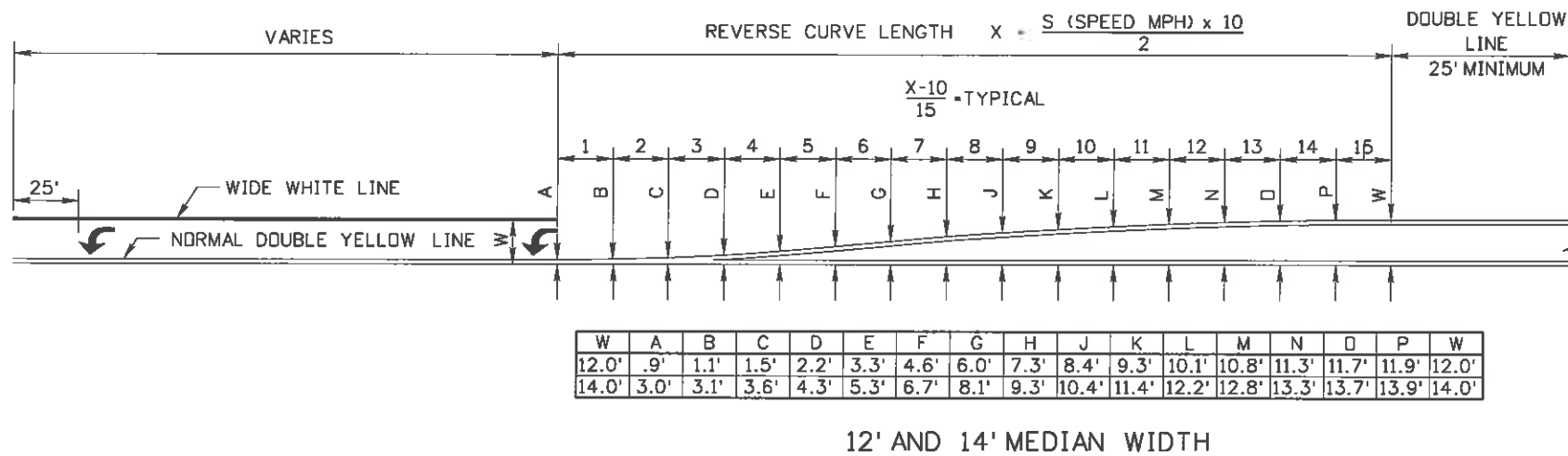
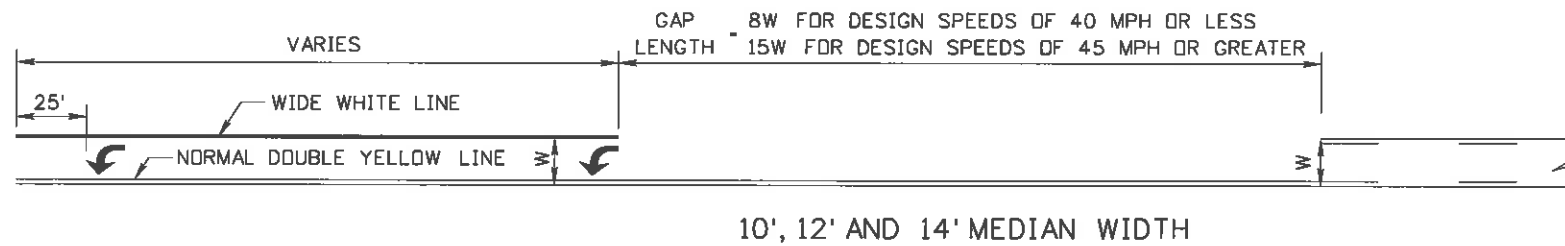
**IDAHO TRANSPORTATION DEPARTMENT**

BOISE IDAHO

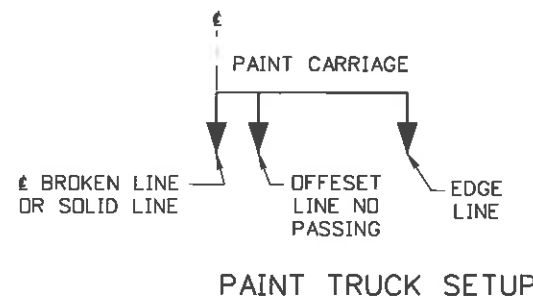
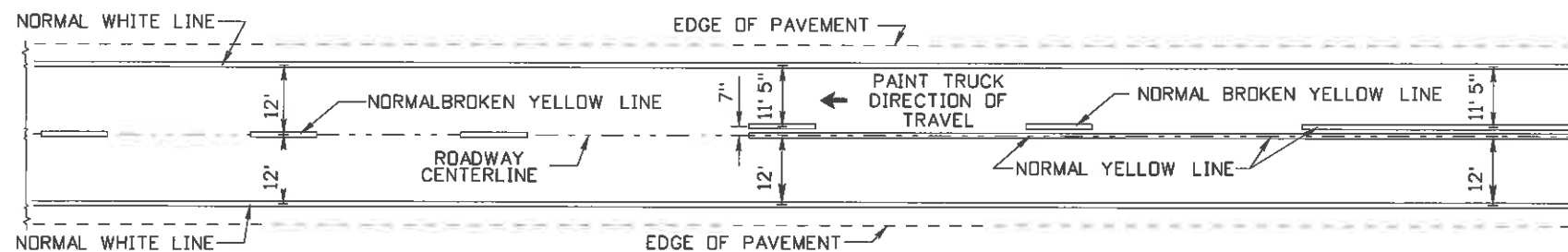
ORIGINAL SIGNED BY: KEVIN SABLAN  
DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING  
**CURB AND GUTTER**

**English**  
STANDARD DRAWING NO.  
**615-1**  
SHEET 1 OF 1



W	A	B	C	D	E	F	G
10.0'	60.0'	10.0'	3.1'	5.6'	7.5'	8.9'	9.7'
12.0'	60.0'	10.0'	3.7'	6.7'	9.0'	10.7'	11.7'
14.0'	60.0'	10.0'	4.3'	7.8'	10.5'	12.4'	13.6'
16.0'	60.0'	10.0'	4.9'	8.9'	12.0'	14.2'	15.6'



NOTES:

1. NORMAL LINES ARE 4" TO 6" WIDE.
2. WIDE LINES ARE TO BE AT LEAST TWICE THE WIDTH OF A NORMAL LINE.
3. WHEN EDGE LINES ARE USED ON HIGHWAYS LESS THAN 24' WIDE, PLACE THE EDGE LINE 6" FROM THE EDGE OF PAVEMENT.
4. DRAWING NOT TO SCALE.

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

ORIGINAL SIGNED BY: RYAN D. LANCASTER  
DATE ORIGINAL SIGNED: DECEMBER 6, 2016

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME: 630-1\_1216.dgn

DRAWING DATE: DECEMBER, 2016

IDAHO TRANSPORTATION DEPARTMENT

BOISE IDAHO



ORIGINAL SIGNED BY: TED MASON  
DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING  
PAVEMENT MARKINGS FOR ARTERIAL AND COLLECTOR ROADWAYS

English  
STANDARD DRAWING NO. 630-1  
SHEET 1 OF 1