

MEMORANDUM

Date: August 12, 2025
To: PIH Distribution
To: Julia Hanson, PE, DOT&PF Project Manager
From: Avery Larsen, PE, HDL Project Engineer *AAL*
Subject: PIH Specification Memorandum
Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Parkway
0506007/CFHWY01010

This memo was prepared to summarize the proposed project changes to the 2020 Standard Specifications for Highway Construction, the Standard Modifications, Statewide Specials, and Central Region Specials for the above listed project.

Project specific specifications including Section 201 and 608 are attached to this memorandum for review.

To see the Standard Specifications for Highway Construction 2020 edition please see the DOT&PF website:

<http://dot.alaska.gov/stwddes/dcscsspecs/index.shtml>

To see the Standard Modifications, Statewide Specials, and CR Specials please see our ftp site for the latest edition.

<http://www.dot.state.ak.us/creg/design/highways/specs/>

Project Provisions

DIVISION 100 GENERAL PROVISIONS		
101	Definitions and Terms	*
102	Bidding Requirements and Conditions	*
104	Scope of Work	*
105	Control of Work	*
106	Control of Material	*
107	Legal Relations and Responsibility to Public	*
108	Prosecution and Progress	*
109	Measurement and Payment	*
120	Disadvantaged Business Enterprise (DBE) Program	*

DIVISION 200 EARTHWORK		
201	Clearing and Grubbing	Control of Invasive Plants
202	Removal of Structures and Obstructions	*
203	Excavation and Embankment	*

DIVISION 300 BASES		
301	Aggregate Base and Surface Course	*

DIVISION 400 ASPHALT PAVEMENTS AND SURFACE TREATMENTS		
402	Tack Coat	*
408	Hot Mix Asphalt Pavement - Type VH	*

DIVISION 600 MISCELLANEOUS CONSTRUCTION		
604	Manholes and Inlets	*
608	Sidewalks	Detectable Warning Tile Concrete Landing
609	Curbing	*
615	Standard Signs	*
620	Topsoil	*
623	Vegetative Cover	*
627	Water System	*
639	Driveways	*
640	Mobilization and Demobilization	*
641	Erosion, Sediment, and Pollution Control	*

642	Construction Surveying and Monuments	*
643	Traffic Maintenance	*
644	Services to be Furnished by the Contractor	* Construction please advise
645	Training Program	*
646	CPM Scheduling	*
647	Equipment Rental	*
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652	Prosecution and Progress – Supplemental Requirements	*
660	Signals and Lighting	*
670	Traffic Markings	*
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DIVISION 700 MATERIALS		
702	Asphalt Materials	*
703	Aggregates	*
705	Joint Materials	*
712	Miscellaneous	*
725	Fertilizer	*
726	Topsoil	*
730	Sign Materials	*
740	Signals and Lighting Materials	*

* No anticipated changes to the 2020 Standard Specifications for Highway Construction, Standard Modifications, Statewide Specials, or the current CR Specials.

SECTION 201 CLEARING AND GRUBBING

Special Provisions

Add the following new subsection:

201-3.07 CONTROL OF INVASIVE PLANTS.

Control, remove, and dispose of soils and vegetative matter infested with invasive plants. Limit removal to those areas within the clearing and grubbing limits, and limit excavation related to invasive plants to the depths necessary to construct the work shown on the Plans. Accomplish excavation of invasive plants and soil separate from, and prior to, other clearing and ground disturbing activities in the immediate area of the infestation.

1. Invasive Plant Control Plan.

Submit an invasive plant control plan, on the provided form, detailing steps for removal, containment, or disposal of invasive plants using the DOT&PF Southeast Region *Disposal and Control of Invasive Plant Species* as a guide. The guide is located here:

http://www.dot.state.ak.us/stwddes/desenviron/assets/pdf/resources/se_invasive_final.pdf

Submit the plan to the Engineer for approval. Allow 10 days for review by the Engineer. Do not conduct any clearing and ground disturbing activities in the immediate area of invasive plant infestations until the plan is approved by the Engineer. Pressure wash all tracked equipment, excavation equipment, and excavation hauling equipment prior to mobilization to ensure that the spread of invasive species is minimized. Clean all parts of equipment so that no invasive species would have the chance of being spread or imported into the community. Use the same cleaning method on all equipment involved in removing and disposing of invasive plants after working in locations with invasive plants prior to using the equipment for a different activity, and prior to moving the equipment more than 1 mile between invasive plants areas or the cleaning location. Use the same cleaning method on all tracked equipment, excavation equipment, and excavation hauling equipment prior to demobilization to prevent the export of invasive species.

Use silt fence, tarps, and other control measures to prevent dispersal of seed and other plant material from equipment cleaning areas and temporary soil or waste stockpiles that contain invasive plants.

201-5.01 BASIS OF PAYMENT

Add the following:

The work required to develop an Invasive Species Control Plan, remove, and dispose of invasive plants is subsidiary to 201 Pay Items.

CFHWY01010

State of Alaska
Department of Transportation & Public Facilities
INVASIVE PLANT CONTROL PLAN

Use the DOT&PF Southeast Region *Disposal and Control of Invasive Species* (see link) as a guide when completing this form. Attach pages as needed. http://www.dot.state.ak.us/stwddes/desenviron/assets/pdf/resources/sc_invasive_final.pdf.

Project Number:	Project Name:
Contact Person: Phone: Email:	Contracting Firm Name: Address: Phone:

Part 1 – Control of Invasive Plants

A. Invasive Plants Survey Details: Provide the date the invasive species survey was conducted and the name of the company or agency that performed the survey (e.g., “7/2014, DOT&PF”)

B. Invasive Plants Presence/Absence: Place a checkmark next to the correct response to indicate whether invasive plants are present.

☐ No known invasive plants (*do not complete the rest of the form*)
 ☐ Invasive plants are present

C. Anticipated Date(s) of Control Activities: _____

D. Place a checkmark next to each of the proposed control methods.

☐ Hand Pulling (HP)
☐ Herbicide Application (HA)
☐ Tarps or Other Covers (T)

☐ Excavation (E) (*provide depth(s) in Part I, Section E*)
☐ Mowing/Brush Cutting (MC)
☐ Other (O) (*Describe in Part I, Section F*)

If herbicides are proposed, this form must be approved by the DOT&PF Regional Environmental Manager. Herbicide use must be consistent with the DOT&PF Integrated Vegetation Management Plan http://dot.alaska.gov/stwdmno/documents/ADOTPF_IVMP.pdf and must comply with the ADEC Pesticides General Permit.

E. Invasive Plant List. List invasive plants known to occur at the project site in column I, attach extra pages if necessary. For each species listed in column I, enter the applicable control method in column III using abbreviations defined in Part 1D. If excavation is proposed, include the excavation depth (inches) in column III. For example, an entry of “E(36)” in column III indicates the corresponding species will be excavated to a depth of 36 inches.

I. Species	II. Are seeds, pods, and/or berries expected to be present during control?	III. Control Method (see Section D, above)
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Part 1 - Control of Invasive Plants (contd.)

F. Use this space to describe additional features of proposed control activities. For example, if tarps or other covers will be used, specify the materials, installation specifications, and monitoring plan. Attach additional pages if necessary.

Part 2 – Disposal of Invasive Plants

A. Location of proposed plant disposal site. (If the contractor will incinerate plant materials, indicate the disposal location for ash)

- ☐ On-site, within project boundaries. If this option is selected, list below the stationing from plans.
- ☐ Off-site. If this option is selected, list below the address or GPS coordinates. Also attach to this form the property owner's written permission, waiver of claims, and copies of any required permits.

B. Place a checkmark next to each of the invasive plant disposal methods listed below that will be utilized as part of this control plan.

- ☐ Incineration ☐ Transport to a Landfill or Composting Facility ☐ Burial
- ☐ Other: _____ (Describe in Part 2, Section C)

C. Use this space to describe additional features of the disposal plan. For example, if applicable, outline plans to prevent dispersal of plant materials during transportation to an off-site location; describe incineration methods; and/or, if plant materials will be buried, specify depth(s) of burial and the materials that will be used to cap and/or line the burial pit. Attach additional pages if necessary.

Prepared by:

Name (Print): _____ Signature: _____

Date: _____ Title: _____

For DOT&PF Use only: ☐ Approved ☐ Approved with Conditions ☐ Disapproved

Name (Print): _____ Signature: _____

Date: _____ Title: _____

Special Provision

Replace Section 608 with the following:

SECTION 608 SIDEWALKS

608-1.01 DESCRIPTION. Construct, or retrofit asphalt, or concrete sidewalks.

Sidewalk Section 608 includes "sidewalks", pathways, medians, curb ramps, miscellaneous on-grade concrete, and asphalt surfaces not addressed elsewhere in the specifications.

608-1.02 REFERENCES.

1. ACI 303 Cast-In-Place Architectural Concrete Practice
2. PCA PA124 Finishing Concrete Slabs with Color and Texture
3. PCA SP021 Color and Texture in Architectural Concrete

608-1.03 SUBMITTALS – EXPOSED AGGREGATE, COLORED CONCRETE, PAINTED HMA AND PATTERN IMPRINTED CONCRETE AND HMA. Provide complete submittals (3 printed copies, except samples as specified below), to the Engineer for review and approval, at least 21 days before beginning construction of concrete and asphalt items. Submittals will be returned to the Contractor within 14 days from the date submitted, marked as approved by the Department, or requiring revisions. Amend and resubmit the documents for review until approved by the Engineer. Receive approval before beginning production.

Submit shop drawings, product data, specifications, certifications; manufacturers and installer's resumes, and samples as specified in Section 401, 501, 503, 608 and herein.

1. Shop Drawings, Product Data, Specifications, and Certifications.
 - a. Exposed aggregate finish: manufacturer's chemical surface retarder.
 - b. Integral concrete colorant: manufacturer's color chart, and chipset. Indicate color additive numbers and required dosage rates as part of the concrete mix submittal, Subsection 501-3.01.
 - c. Manufacturer's concrete pattern imprinting system.
 - d. Manufacturer's fabricated HMA pattern imprinting tool - shop drawings.
 - e. Methyl Methacrylate for coating HMA.
 - f. Other when requested by the Engineer.
2. Resumes.
 - a. Manufacturer.

Concrete. Provide documentation for five years of successful product performance, with a minimum of five completed projects and including but not limited to:

- Manufacturer's colorant, hardener, color cure, release agent, and sealer
- Batch Plant's mixing of manufacturer's colorants and other additives, and product delivery
- Manufacturer's pattern imprinting system

HMA. Provide documentation of two years and three projects successfully fabricating pattern imprinting tools and successful product performance applying MMA in similar applications to this Project.

- b. Installer.

Concrete and HMA. Installer(s) with 2 years' experience and 3 successfully completed projects of similar configuration and method of installation.

In addition:

- 1) For projects with concrete integral colorant and or pattern imprint system, provide a minimum of one project using the proposed manufacturer's colorant and pattern imprint system.

3. Manufacturer's.

All manufacturers, listed and other, are required to submit for review and approval.

Manufacturers of concrete colorant and pattern imprinting systems:

<u>Bomanite Corporation</u>	<u>Brickform, division of</u>	<u>Davis Colors</u>	<u>L.M. Scofield Company</u>
P.O. Box 599	<u>Solomon Colors, Inc.</u>	3700 East Olympic Blvd.	6533 Bandini Blvd.
Madera, CA 93639	11061 Jersey Blvd.	Los Angeles, CA 90023	Los Angeles, CA 90040
	Rancho Cucamonga, CA		
Ph: 303.369.1115	91730	Ph: 800.356.4848	Ph: 323.720.3000
Fax: 303.291.0282	Ph: 800.483.9628	Fax: 323.269.1053	Fax: 323.720.3000
Email: bomanite.com	Email: brickform.com	Email: daviscolors.com	Email: Scofield.com

4. Pattern Imprinting, Coloring Concrete, and HMA Painting Plans.

Provide pattern imprinting, concrete coloring, and HMA painting plans to the Engineer for review and approval. Include the following, at a minimum, to achieve a final product that accurately represents, to scale, colored concrete, painted HMA and the pattern imprinted concrete and HMA (including the joints) elements:

- a. the sequence and schedule of operations,
- b. the proposed method of pattern imprinting,
- c. the method of coloring the concrete,
- d. the method of applying the MMA coating/paint to the HMA.

5. Exposed aggregate, Colored Concrete and Painted HMA and Pattern Imprinted Concrete and HMA Sample(s).

Provide one sample, equal to the width of the item, 6 ft x 6 ft maximum, 4 ft x 4 ft minimum, of each item for review by the Engineer. Demonstrate exposing the aggregate, the addition of colorant to the concrete, painting the HMA and pattern imprinting the concrete and HMA on each sample provided. Receive written approval of the sample prior to beginning production work.

Retain samples of binder(s), sand(s), aggregate(s), and color additive, used in the sample for comparison with the item production materials. Keep sample through completion of related work for use as a quality standard for finished work. Keep the sample through Project completion when requested by the Engineer.

608-2.01 MATERIALS. Use materials that conform to the following:

1. Concrete

Bed Course Material.....	Subsection 703-2.03
Joint Fillers	Subsection 705-2.01
Joint Sealers.....	Subsection 705-2.02
Concrete	Section 550, Class B
Acid Wash	Muriatic or Phosphoric
Admixtures.....	AASHTO M 194 Chemical Admixtures [†] ASTM C 494 Standard Specification for Chemical Admixtures for Concrete [†]
Curing Agents.....	ASTM C 309, Liquid Membrane-Forming Compounds for Curing Concrete [†]
Expansion Joints	AASHTO M-33 Preformed Expansion Joint Filler for Concrete (Bituminous Type)
Integral Color Agent	ASTM C 979 Standard Specification for Pigments for Integrally Colored Concrete
Reinforcing Steel	Section 503

[†] Compatible with colorant manufacturer.

Provide concrete for slabs according to Section 501, ACI 303R, 303.1, this specification and the material manufacturer's and supplier's written instructions.

Maximum slump 4-inch, except 8-inch maximum if using super plasticizers or mid-range water reducers. Mix used for sample(s) shall be the same as the production mix(s).

Concrete - Exposed Aggregate Finish. Provide aggregate from a single source. Keep aggregate for exposed aggregate finish separate from other project aggregate.

Concrete – Colored. Color concrete using an integral color, with a surface hardener, a color cure, a release agent, and a sealer compatible with colorant(s).

Concrete - Pattern Imprinted. Use a manufactured system designed to provide the pattern specified and a release agent compatible with the colorant.

2. Asphalt (HMA)

Bed Course Material	Subsection 703-2.03
Asphalt Binder, PG 52-28	Subsection 702-2.01
Aggregate, Type II or III	Subsection 703-2.04
Mix Design Requirements (ATM 417)	
Marshall Stability, pounds, min.	1000
Percent Voids, Total Mix	2-5
Compaction, Blows/side.....	50
Coating/Paint:	
Material - Methyl Methacrylate (MMA)	Subsection 712-2.17 (MMA only)
Color.....	Federal Standard 595, color 30111 (Brick Red)

3. Detectable Warnings

Cast iron detectable warning plates with truncated dome pattern, a slip resistant surface, and with handle or flange on bottom or approved equal. Detectable warning plates shall be coated with yellow polymer soaked finish. Detectable warnings shall be manufactured according to the 2006 U.S. DOT ADA Standards for Transportation Facilities.

CONSTRUCTION REQUIREMENTS

608-3.01 CONCRETE SIDEWALKS. Excavate to the required depth and to a width necessary to install and brace the forms. Shape and compact the foundation to a firm, even surface conforming to the section shown on the Plans. Replace soft and yielding material with approved material. Compact bed course material according to Subsection 203-3.04.

Use full depth forms made of wood or metal. Use forms that are straight, free from warp, and strong enough to resist the pressure of the concrete without springing. Coat forms with an approved form-release agent. Brace and stake the forms so that they maintain their position until their removal.

Thoroughly moisten the foundation immediately before placing the concrete.

Finish the surface according to Section 550-3.05. Do not plaster the surface. Edge all outside slab edges and all joints to a 1/4 inch radius.

Make expansion joints to the dimensions and spacing shown on the Plans and fill with the type of preformed expansion joint fill specified.

Divide the sidewalk into specified sections using dummy joints formed by a jointing tool or other acceptable means. Make dummy joints 1/3 the depth of the concrete and approximately 1/8 inch wide.

Form construction joints around all appurtenances such as manholes, utility poles, buildings, or bridges, extending into and through the sidewalk. Install preformed expansion joint filler 1/2 inch thick in construction joints. Extend the expansion joint material the full depth of the walk.

Apply joint sealer evenly to completely seal all joints.

Cure the concrete according to Section 550-3.06. During the curing period, exclude all pedestrian and vehicular traffic. Exclude vehicular traffic for additional time as directed.

The Engineer will test the finished surface with a 10-foot straightedge. Variations of more than 1/4-inch from the edge of the straightedge across or along the sidewalk surface, except at grade changes, are unacceptable. Portions of the sidewalk surface and pedestrian ramps less than 10 feet in width, or length may be tested using a shorter straightedge.

Exposed Aggregate, Colored Concrete and Painted HMA and Pattern Imprinted Concrete and HMA

Match the Project work to the approved sample. Significant differences in appearance (texture, color, pattern, or other) between adjacent panels/sections of work, from the approved sample including adjacent panels/sections similar to the approved sample yet significantly different to each other, as judged by the Engineer, will result in removal and replacement of the deficient panel(s)/section(s) of work.

Take all precautions to avoid damaging new and existing, concrete and asphalt.

Prevent surrounding materials from being discolored by the concrete and HMA and the HMA MMA coating (curbs, gutters, and other). When directed by the Engineer, in writing, remove stains and coatings on other concrete and or HMA, resulting from your work.

Where HMA paving is against; exposed aggregate finish, colored, pattern imprinted; colored and pattern imprinted concrete, place the concrete prior to asphalt paving. Do not place the HMA pavement until the concrete has cured sufficiently to prevent damage from the paving operation.

Acceptance of corrective work requires the Engineer's written approval. Repair all new and existing damaged concrete and HMA, including the removal of surface contaminants, to the satisfaction of the Engineer. The Engineer will not provide written approval until all damaged concrete and HMA is repaired.

1. Slab Types.

TABLE 608-3.01-1
SLAB TYPE REQUIREMENTS ^{a, b}

Type ^c	Description	Finish ^{d, e, f}	Added Color ^g	Added Pattern ^g	t ^h Inches	Reinforcing ⁱ (bar spacing each way)
a. & b.	Typical	Broom	—	—	4, 6	—
I	Broom	Broom	—	—	4	4x4 – W2.9xW2.9
					6	#5@12" O.C.
					8	#6@12" O.C.
II	Exposed Aggregate	Aggregate	—	—	4	4x4 – W2.9xW2.9
					6	#5@12" O.C.
III	Colored	Broom	Color Manufacturer	—	4	4x4 – W2.9xW2.9
					6	#5@12" O.C.
IV	Pattern Imprinted	Coordinate	—	Pattern Manufacturer	4	4x4 – W2.9xW2.9
					6	#5@12" O.C.
V	Colored & Pattern Imprinted	Coordinate	Color & Pattern Manufacturer		4	4x4 – W2.9xW2.9
					6	#5@12" O.C.

a. Sealer and Hardener: provide for all slabs.

b. Transition the slab at approaches as shown in the plans.

c. Type a. & b.; Pay Items 608.0001.____, are the "Typical" concrete sidewalk.

d. Broom: provide a medium broom finish.

e. Aggregate: provide a uniform color slightly darker than the typical uncolored slab with a uniform reveal according to ACI 303.1.

f. Coordinate: coordinate and provide finish as required by pattern imprint system manufacturer.

g. Color and Pattern: provide color and or pattern similar to that noted and available from the listed manufacturer(s). Provide color and pattern from the same manufacturer or provide from different manufacturers with a certification from each permitting warranted use of their product with the product of the other manufacturer. Use a release agent as approved by the manufacturer(s).

h. t: provide the slab thickness, denoted as "t"

i. Reinforcing: Provide welded wire fabric in sheets not rolls. Lap joints 1 1/2 mesh minimum.

2. Joints.

Lay out joints as shown or noted in the Plans and Specifications, if not shown or noted provide:

a. Control Joints. Maximum spacing equals 12 ft. (also referred to as, "dummy joints")

- (1) the joint configuration should create a square or rectangle with the long side no more than 1.5 times the short side,
- (2) space the control joint matching the width of the slab,
- (3) at corners and intersections, align the joints parallel to the edge(s) of the intersecting slab.
- (4) locate the joints equally spaced between the: ends/edges of slab, slab corners, slab intersections or a combination of one and another.

b. Expansion Joints. Maximum spacing equals 36 ft.

Touch up pattern and finish edges with hand tools immediately after placing concrete and as directed by the manufacturer(s) and Engineer.

608-3.02 ASPHALT SIDEWALKS. Place bed course material in layers. Compact it according to Subsection 203-3.04.

Place asphalt material on the compacted bed course in one or more courses as indicated on the Plans. Compact it uniformly to required depth. Use a power roller of an acceptable type and weight. In areas inaccessible to the roller, use other approved methods.

608-3.03 CURB RAMPS. Construct curb ramps according to the details and the locations shown on the Plans. Follow the construction requirements of Subsection 608-3.01. Install detectable warnings.

Measure curb ramp slopes with a 24-inch electronic level. Calibrate and operate the level according to the manufacturer's instructions.

Provide the slab Type as identified here and elsewhere, Type I. Refer to 608-3.01.1 Slab Type, Table 608-3.01-1 Slab Type Requirements for further information.

608-3.04 DETECTABLE WARNINGS. Construct detectable warnings according to the details and the locations shown on the Plans. Install detectable warning plates by embedding plate flanges into cast-in-place concrete construction so there are no vertical changes in grade exceeding 0.25 inch or horizontal gaps exceeding 0.5 inch. Align pattern on a square grid in the predominate direction of travel. Install the same type of detectable warning plate throughout the project.

Detectable warnings shall be installed according to the 2006 U.S. DOT ADA Standards for Transportation Facilities.

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Construct Detectable Warning Tile Concrete Landing according to the details and the locations shown in the Plans. Follow the construction requirements of Subsection 608-3.01. Give the exposed concrete surface a coarse broom finish. Install detectable warning tiles.

CFHWY01010

608-3.05 ASPHALT – PATTERN IMPRINTED AND PAINTED. Construct pattern imprinted and painted HMA according to Subsection 608-3.02 Asphalt Sidewalks and as noted herein.

1. Pattern. Fabricate the imprint tool pattern to match standard brick dimensions in a running bond configuration with a slightly wider joint/indent spaced similar to the concrete expansion Joint.
2. Painting. Prepare the asphalt surface and apply the coating/paint according to the MMA manufacturer's instructions. Apply coating (MMA) completely covering the asphalt surface including pattern imprint. Do not fill the pattern indentation, with MMA, flush with the top surface. Leave a 1/8", smooth, concave painted/coated surface between bricks (joint).

608-4.01 METHOD OF MEASUREMENT. Section 109 and as follows:

Sidewalk by area of finished surface, weight of material placed, and lump sum as included in the bid schedule. Ramps are included in the measurement unless included as a separate measured and paid item.

HMA used for matching existing surfaces, such as paved parking lots behind a new sidewalk/pathway, will be included in the measurement of the related asphalt Pay Item.

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Detectable Warning Tile Concrete Landing by each installation, complete in place.

CFHWY01010

608-5.01 BASIS OF PAYMENT.

Subsidiary to the Pay Items: excavation, backfill, reinforcement, expansion joint material, samples, asphalt binder, corrective work, and other related miscellaneous items.

Embankment and bed course materials will be furnished, placed, and paid under Sections 203 and 301, respectively.

Curb Ramp when included in the bid schedule includes ramp runs, backing curbs, flares, landings to provide a single street-level access and detectable warnings, except detectable warnings are paid separately when included as an item in the bid schedule.

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Detectable Warning Tile Concrete Landing when included in the bid schedule includes ramp runs, flares, landings to provide a single street-level access and detectable warnings, except detectable warnings are paid separately when included as an item in the bid schedule.

CFHWY01010

PAY ITEM		
Item Number	Item Description	Unit
608.0001.____	Concrete Sidewalk, 4 inches thick	SY
608.0001.____	Concrete Sidewalk, 6 inches thick	SY
608.0002.____	Asphalt Sidewalk	Ton
608.0006.____	Curb Ramp	Each
608.0007.____	Curb Ramp, Retrofit	Each
608.2002.____	Asphalt Pathway	Ton
608.2004.____	Asphalt Medians	Ton
608.2006.____	Asphalt Pathways and Medians	Ton
608.2007.____	Asphalt, (Sidewalk, Plaza, etc., ____ Inches Thick)	SY
608.2008.____	Asphalt Pattern Imprinted and Painted, (Median, etc., ____ Inches Thick)	SY
608.2010.____	Concrete Sidewalk Wall, (Type ____; slab ____ in; Wall ____ in; Ht ____ ft)	LF
608.2011.____	Concrete Sidewalk Retaining Wall, (Type ____; Slab ____ in; Wall ____ in; Ht ____ ft)	LF
608.2012.____	Concrete Sidewalk Barrier Wall, (Type ____; Slab ____ in; Wall ____ in; Ht ____ ft)	LF
608.2013.____	Concrete, Type I, ____ inches thick, Broom Finish, (median slab, etc.)	SY
608.2013.____	Concrete, Type II, ____ inches thick, Exposed Aggregate Finish, (median slab, etc.)	SY
608.2013.____	Concrete, Type III, ____ inches thick, Colored, (median slab, etc.)	SY
608.2013.____	Concrete, Type IV, ____ inches thick, Pattern Imprinted, (median slab, etc.)	SY
608.2013.____	Concrete, Type V, ____ inches thick, Colored and Pattern Imprinted, (median slab, etc.)	SY
608.2014.____	Concrete Medians	SY
608.2015.____	Concrete Stairway	LS
608.2017.____	Detectable Warning Tile Concrete Landing	Each
608.2032.____	Detectable Warning Tile	SY

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