



# City of Lindsay

## DEPARTMENT OF CITY SERVICES

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559 • 562 • 5748 fax



August 9, 2024

### Tulare Road & Foothill Avenue Intersection and Pavement Rehabilitation Improvements Project 2024-03

#### Addendum/Clarification No. 1

The following additions and/or corrections shall become part of the Specifications for the subject project:

**1. Question/Clarification.**

- a. Question: PDF page 87 of 129 on the specs call for the three low bidders to complete and submit the certification of cement stabilization subcontractors experience and qualifications form within 24 hours following the bid opening. Where is that form located?

**Answer: See Attached Section Five, Technical Revisions**

- b. Question: What is the engineers estimate?

**Answer: The Engineers Estimate for the base bid is \$1,400,000.00**

- c. Question: Please confirm if all asphalt and concrete demo must go to a recycle facility with weight tickets provided to the City.

**Answer: It is a State requirement that all asphalt and concrete demo must go to a recycle facility; weight tickets shall be submitted back to the City.**

- d. Question: Provide a roadway excavation quantity.

**Answer: Roadway excavation volume is approximately 10,290 Cubic Yards. However, the road excavation is expected to be completed simultaneously with the pulverization of the existing subgrade for FDR**

**2. Revisions to the Plans:**

- a. Sheet X3: Modifications to Detail 3, FDR- C Section detail, new AC thickness of 4 inches.

**3. Revisions to Bid Schedule:**

- a. Revised Bid Schedule (from Section One of the Project Specification)  
i. Line item 24: New calculated Hot Mix Asphalt quantity of 5,034 Tons.

**4. Attachments:**

- a. Section Five, Technical Revision  
b. Bid Schedule (Rev. 8/8/24)  
c. X3 Detail 3-Sheet



This completes the items included in this Addendum/Clarification No. 1 for the City of Lindsay, **Tulare Road & Foothill Rehabilitation Improvement**. This Addendum cover page shall be signed and submitted with bid proposal.

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Contractor

Date

- iii. the Contractor's plan to confirm the moisture content and compaction of the materials to be treated, including developing a family of moisture density curves for one-point confirmations.
- iv. the Contractor's plan to confirm the grade and flatness tolerances for the finished cement treated base.
- v. the Contractor's plan for soil sampling prior to, and during, construction to confirm the proper cement content to be used and the contractor's plan to verify that the proper design strength has been reached in the finished FDR-C base.

6. The Contractor performing the FDR-C work shall possess a minimum of 3 years of documented experience performing similar cement treatment activities for pavement support. The Contractor shall have a representative on the site with a minimum of 3 years of experience in cement stabilization and all personnel shall be properly trained in the cement treatment process, including quality control procedures and safety.

7. The Contractor shall provide Just-In-Time Training (JITT) conducted by an Engineering Instructor experienced in the construction methods, materials, and test methods associated with construction of cement stabilization projects. The training shall be mandatory and consist of a formal joint training class on the process, required special equipment, placement and compaction methods, and quality control. Construction operations for cement stabilization shall not begin until the Contractor's and the Engineer's personnel have completed the JITT. The JITT training class shall be conducted during normal working hours and at a location convenient for both the Contractor and the Engineer. The JITT class shall be completed not more than 7 days prior to the start of the cement stabilization process. A copy of the course syllabus, handouts, and presentation material shall be submitted to the Engineer at least 7 days before the day of the training. The Contractor and the Engineer shall mutually agree to the course instructor, course content, and training site.

**The three low bidders shall complete and submit the Certification of Cement Stabilization Subcontractor's Experience and Qualifications form within 24 hours following the bid opening.**

## **PART 2 PRODUCTS**

### **2.1 PORTLAND CEMENT**

- A. Portland Cement shall be Type II in conformance with the provisions in Section 90-1.02B (2) "Cement," of the Standard Specifications. Mineral admixtures shall not be substituted for cement.

### **2.2 WATER**

- A. Water shall conform to the provisions in Section 90-1.02D, "Water," of the Standard Specifications.
- B. Water used for FDR shall be clean and free of foreign substances and shall not cause an adverse effect on the FDR mixture.
- C. Water known to be of potable quality may be used without testing, all other water shall require testing.

### **2.3 PULVERIZED MATERIAL**

- A. The existing asphalt concrete surface shall be removed to the depth specified on the plans and

**BID SCHEDULE (Rev. 8/9/24)**

**City of Lindsay**

**Tulare Road & Foothill Avenue Intersection and Pavement Rehabilitation Improvements Project**

The Bid Schedule(s) list the various divisions of construction contemplated in the Plans and Specifications, together with an estimate of the units each. With these units as the basis, the Bidder will extend each item, using the cost he inserts in the unit column. Any total cost found inconsistent with the unit cost shall be considered incorrect. Unit cost figures shall be considered correct and adjustments made accordingly.

The Bid prices shall be in ink or typewritten and the sum entered in figures. The following quantities of work to be done and materials to be furnished are given as a basis for the comparison of bids. The City reserves the right to increase or decrease the quantities of any items as necessary or expedient.

<b>CITY OF LINDSAY</b>					
<b>TULARE ROAD &amp; FOOTHILL AVENUE INTERSECTION AND PAVEMENT REHABILITATION IMPROVEMENTS PROJECT</b>					
<b>Item No.</b>	<b>Item Description</b>	<b>Estimated Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Amount</b>
<b>General</b>					
<b>1</b>	<b>Mobilization, Demobilization, Bonds and Insurance</b>	<b>1</b>	<b>LS</b>	<b>\$</b>	<b>\$</b>
<b>2</b>	<b>Construction Notification Sign</b>	<b>3</b>	<b>EA</b>	<b>\$</b>	<b>\$</b>
<b>3</b>	<b>Traffic Control System</b>	<b>1</b>	<b>LS</b>	<b>\$</b>	<b>\$</b>
<b>4</b>	<b>Dust Control Plan</b>	<b>1</b>	<b>LS</b>	<b>\$</b>	<b>\$</b>
<b>5</b>	<b>Storm Water Pollution Prevention Plan</b>	<b>1</b>	<b>LS</b>	<b>\$</b>	<b>\$</b>
<b>6</b>	<b>Miscellaneous Facilities and Operations</b>	<b>1</b>	<b>LS</b>	<b>\$</b>	<b>\$</b>
				<b>SUBTOTAL</b>	<b>\$</b>
<b>Street</b>					
<b>7</b>	<b>Clearing and Grubbing</b>	<b>1</b>	<b>LS</b>	<b>\$</b>	<b>\$</b>
<b>8</b>	<b>Agricultural Tree Removal and Hauling</b>	<b>1</b>	<b>AC</b>	<b>\$</b>	<b>\$</b>
<b>9</b>	<b>Sawcut and Remove Curb and Gutter</b>	<b>23</b>	<b>LF</b>	<b>\$</b>	<b>\$</b>
<b>10</b>	<b>Sawcut and Remove Curb Returns</b>	<b>7</b>	<b>EA</b>	<b>\$</b>	<b>\$</b>
<b>11</b>	<b>Sawcut and Remove Cross Gutter</b>	<b>2</b>	<b>EA</b>	<b>\$</b>	<b>\$</b>
<b>12</b>	<b>Sawcut and Remove Drive Approach</b>	<b>2</b>	<b>EA</b>	<b>\$</b>	<b>\$</b>

13	Remove Block Fence	32	LF	\$	\$
14	Remove Chain Link Fence	25	LF	\$	\$
15	Curb Ramps and Landings	8	EA	\$	\$
16	Concrete Drive Approach	3	EA	\$	\$
17	Concrete Curb Island	1	EA	\$	\$
18	Asphalt Drive Approach	3	EA	\$	\$
19	Concrete Cross Gutter	2	EA	\$	\$
20	New Decorative Block Fence	29	LF	\$	\$
21	New Chain Link Fence	21	LF	\$	\$
22	Full Depth Reclamation with Cement (F)	208,310	SF	\$	\$
23	Increase or Decrease in Cement for FDR-C method	1	LB	\$	\$
24	Hot Mix Asphalt Concrete	5,034	TN	\$	\$
25	AC Dike	1,295	LF	\$	\$
26	Reset Survey Marker	4	EA	\$	\$
27	RRFB Assembly with Street Light and APB, Advanced Crossing Assembly	1	LS	\$	\$
28	Signage, Pavement Striping, Markers and Markings	1	LS	\$	\$
				<b>SUBTOTAL</b>	\$
<b>Utilities</b>					
29	12-Inch SDR-26 PVC Green Storm Drain Pipe	38	LF	\$	\$
30	Storm Drain Inlet	1	EA	\$	\$
31	Adjust Sanitary Sewer and Storm Drain Manhole to Finish Grade	13	EA	\$	\$
32	Adjust Water Valve to Finish Grade	17	EA	\$	\$
				<b>SUBTOTAL</b>	\$
<b>Separate Bid Items- Road Expansion on Tulare Rd Near the School</b>					

33	Clearing and Grubbing in School Area	1	LS	\$	\$
34	Remove Existing Concrete Sidewalk in School Area	4,524	SF	\$	\$
35	Tree Removal and Hauling in School Area	21	EA	\$	\$
36	Sawcut and Remove Curb and Gutter in School Area	455	LF	\$	\$
37	Concrete Sidewalk (4-inch) in School Area	4,362	SF	\$	\$
38	Concrete Curb and Gutter in School Area	485	LF	\$	\$
39	Remove & Relocate Street Lights in School Area	5	EA	\$	\$
40	Remove Existing Irrigation Lines for Trees in School Area	1	LS	\$	\$
				<b>SUBTOTAL</b>	\$
				<b>TOTAL</b>	\$

#### ABBREVIATIONS

CF	-	Cubic Foot (Feet)	SACK(S)	-	Sack(s)
CY	-	Cubic Yard(s)	STAYD	-	Station Yard(s)
EA	-	Each	SF	-	Square Foot (Feet)
LB(s)	-	Pound(s)	SY	-	Square Yard(s)
LF	-	Linear Foot (Feet)	TN	-	Ton(s)
LS	-	Lump Sum	MGAL	-	Million Gallon(s)
(F)	-	Final Pay Quantity*	(S)	-	Specialty Item
(S-F)	-	Specialty Item and Final Pay Quantity*	(F&I)	-	Furnish and Install
AC	-	Acres			

#### \*Final Pay Quantities

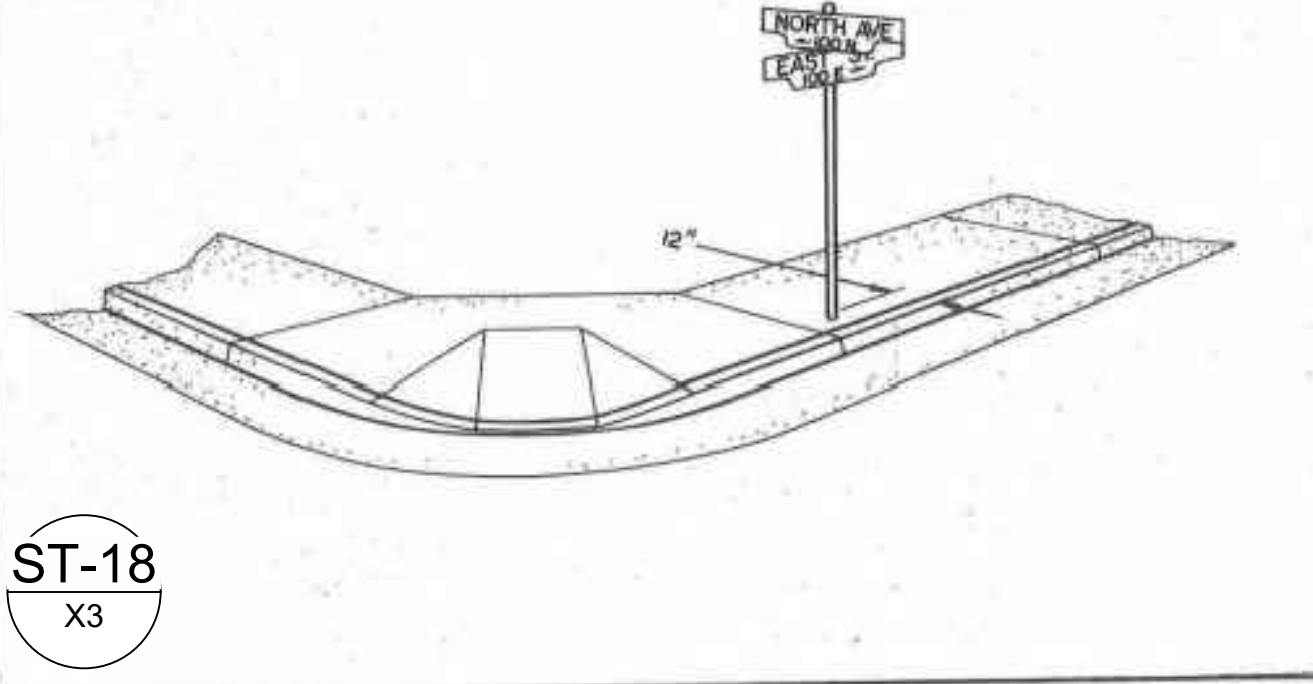
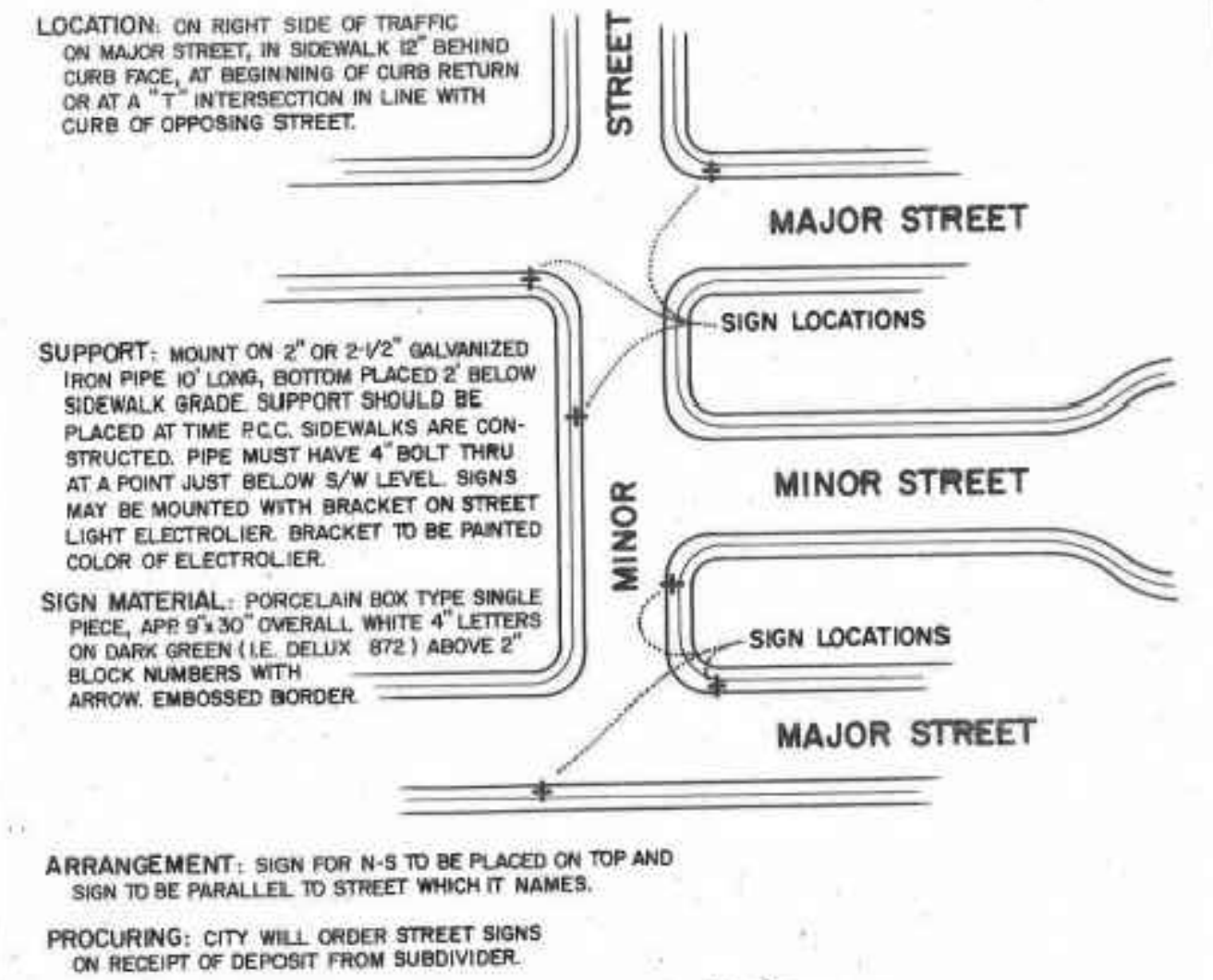
- A. When an item of work is designated as a Final Pay Quantity on the Bid Schedule and/or in the Explanation of Bid Items, the estimated quantity for that item of work shall be the final pay quantity, unless the dimensions of any portion of that item are revised by the Engineer, or the item or any portion of the item is eliminated.

If the dimensions of any portion of the item are revised, and the revisions result in an increase or decrease in the estimated quantity of that item of work, the final pay quantity for the item will be revised in the amount represented by the changes in the dimensions.

If a final pay item is eliminated, the estimated quantity for the item will be eliminated.

If a portion of a final pay item is eliminated, the final pay quantity will be revised in proportion to the bid quantity represented by the eliminated portion of the item of work.





ST-18  
X3

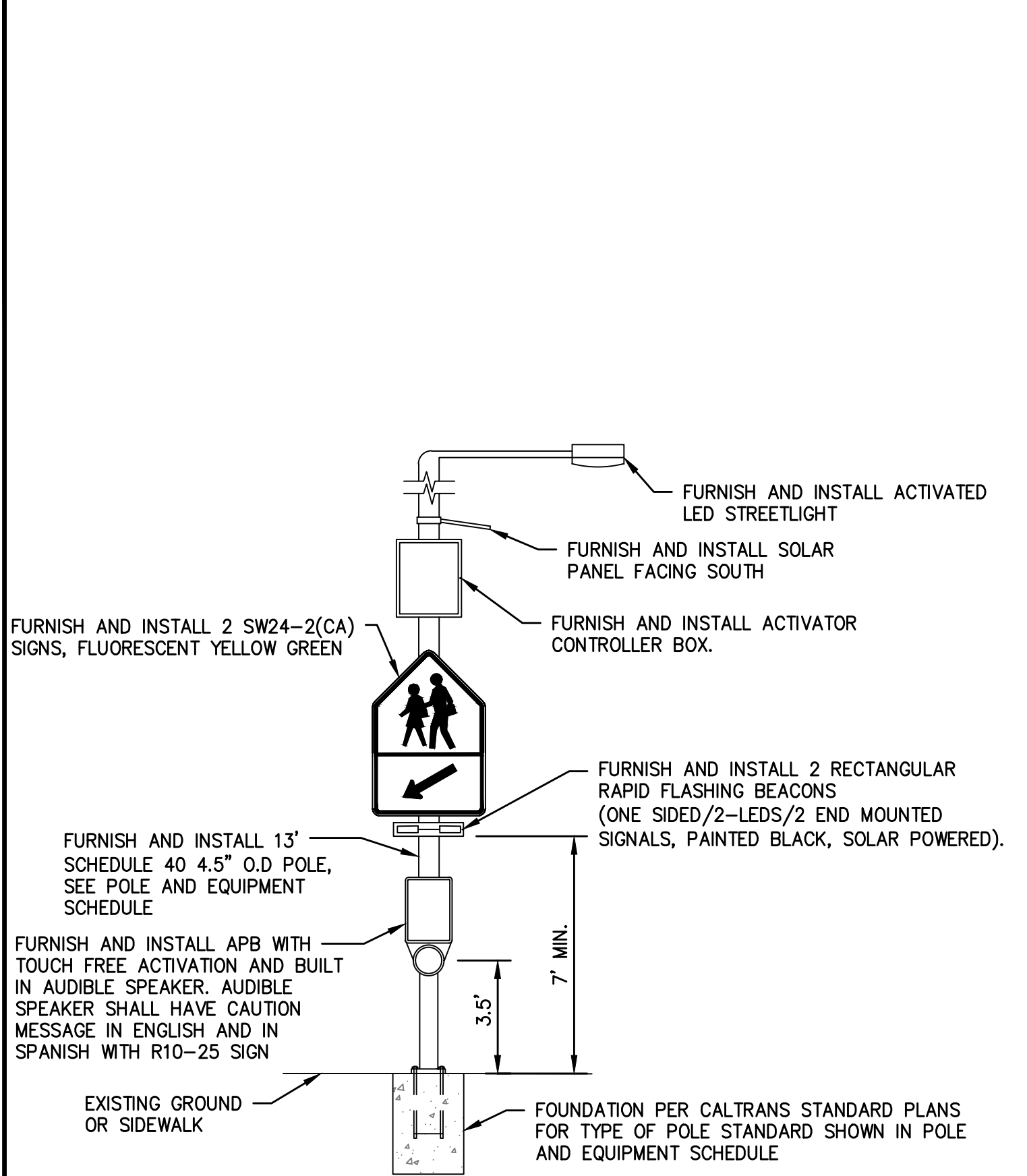
CITY OF **Lindsay**  
DEPARTMENT OF PUBLIC WORKS

MARK	DATE	REVISION	Engineering Standard
			ST-18
			Date: 9/13/25

1  
X3

NOT TO SCALE

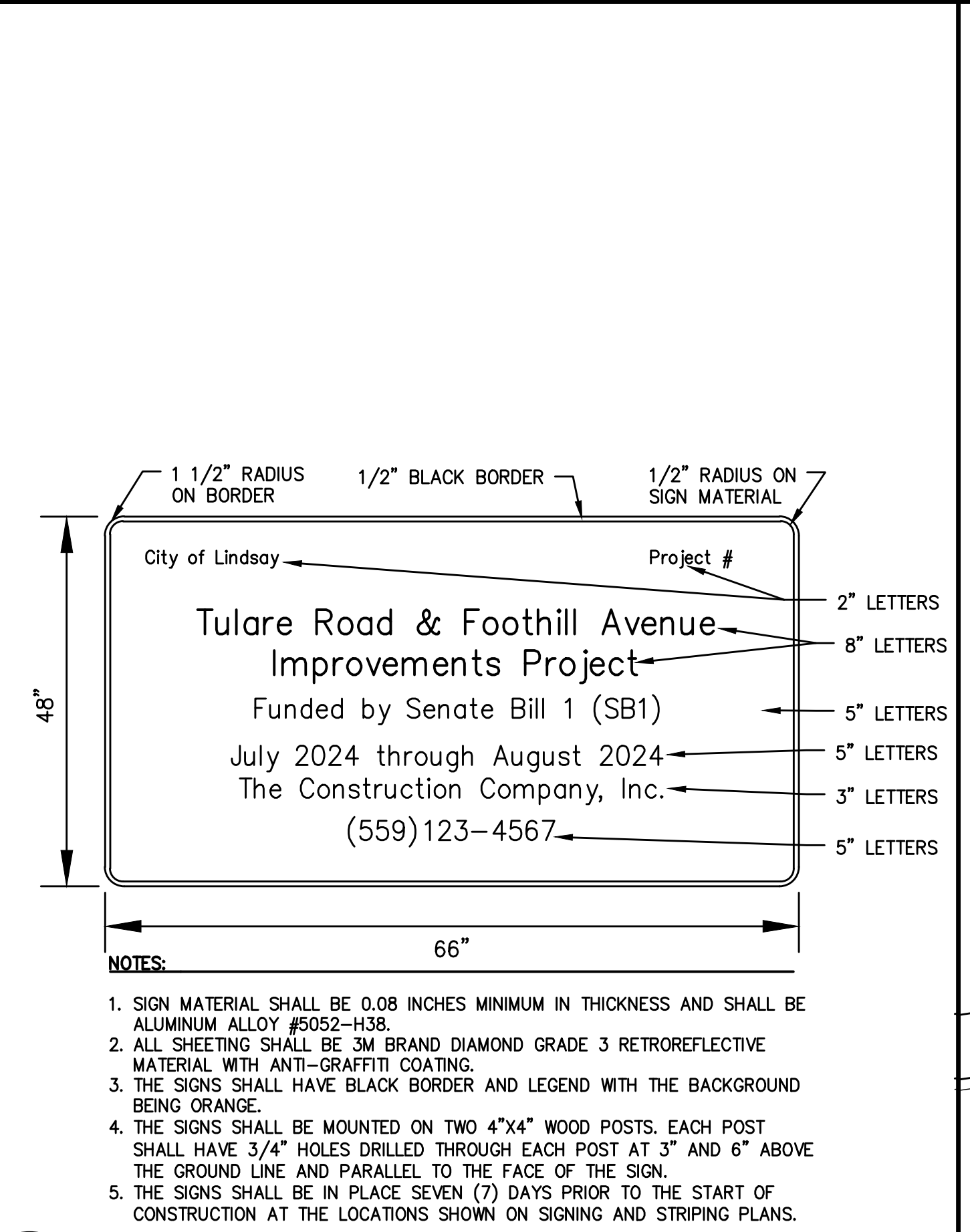
ADVANCED CROSSING ASSEMBLY



2  
X3

NOT TO SCALE

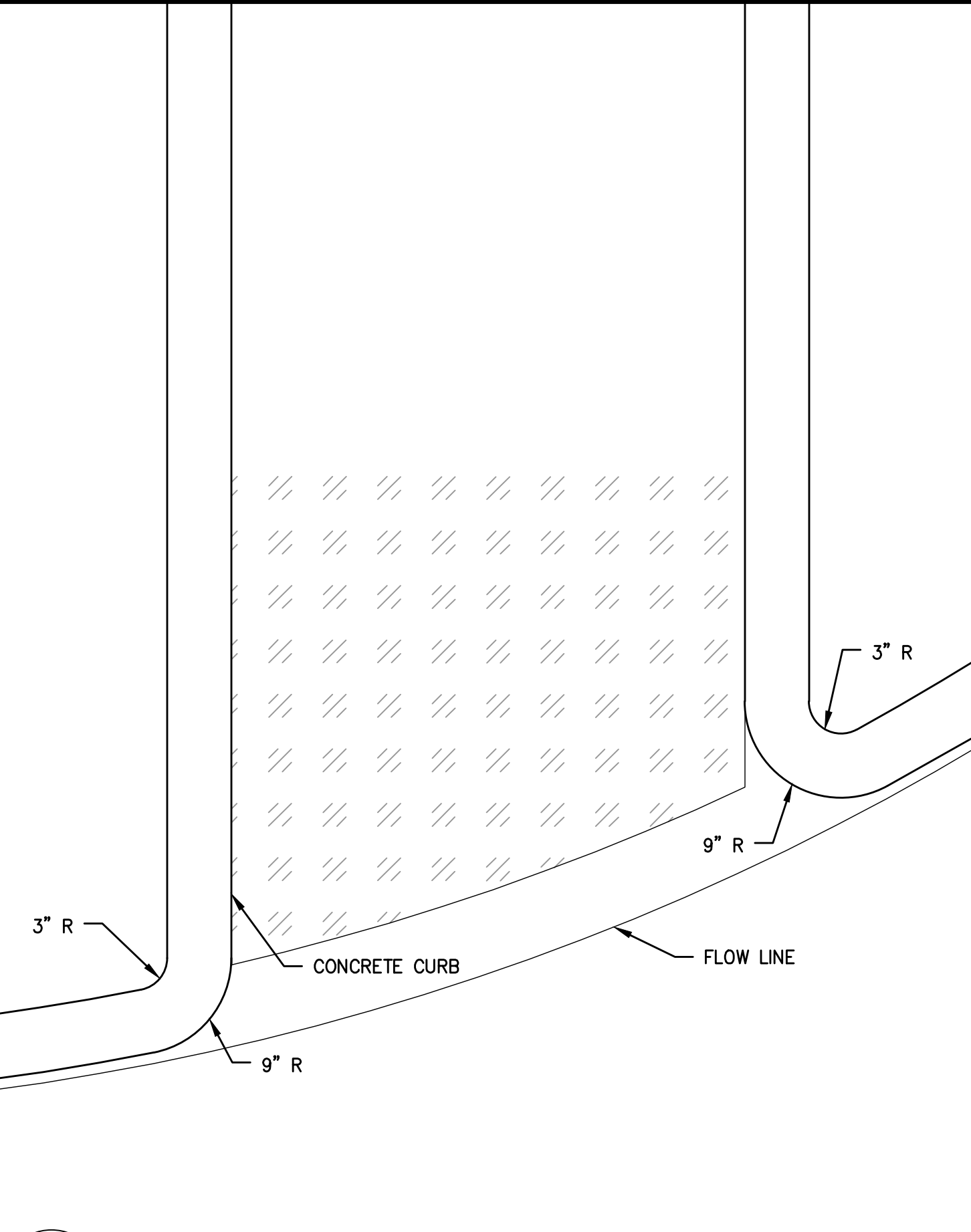
RRFB ASSEMBLY WITH LIGHT AND APB



4  
X3

NOT TO SCALE

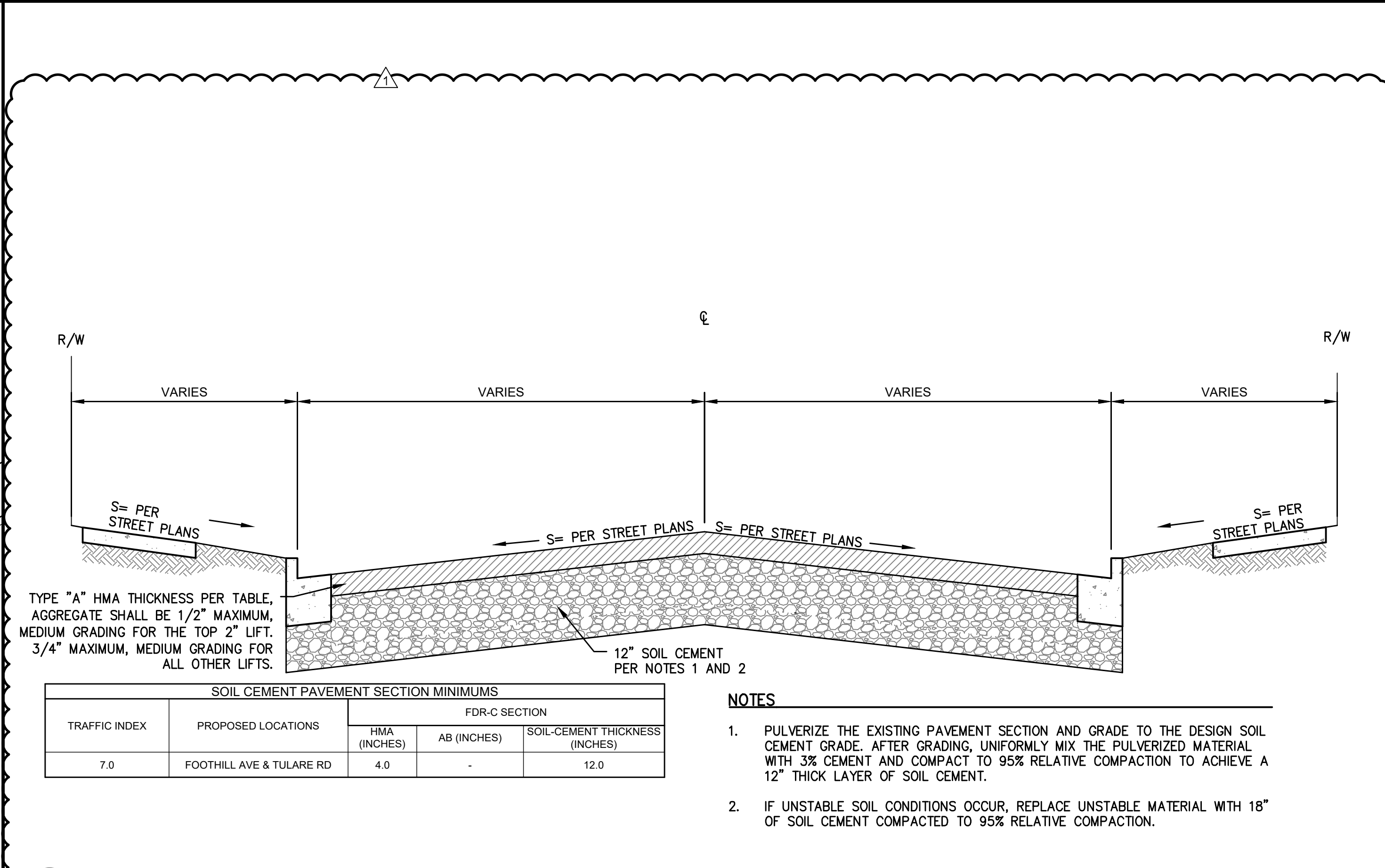
CONSTRUCTION NOTIFICATION SIGN



5  
X3

NOT TO SCALE

CURB ROUNDING DETAIL



3  
X3

NOT TO SCALE

FDR-C SECTION

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BID SET  
5/30/2024

ADDENDUM NO. 1

NO. 1

BY: S. PARK

DATE: 08/09/2024

REVISION

RES. PROFESSIONAL ENGINEER  
SOO HO PARK  
No. 89361  
CIVIL  
STATE OF CALIFORNIA

DATE SIGNED: \_\_\_\_\_

TULARE ROAD & FOOTHILL AVENUE INTERSECTION & PAVEMENT REHAB  
CITY OF LINDSAY  
TULARE COUNTY  
DETAILS  
DETAIL 3

DESIGN ENGINEER:  
SOO HO PARK  
LICENSE NO:  
C89361

DRAFTED BY: P&P  
CHECKED BY: S. PARK

DATE: 5/30/2024  
JOB NO: 325722002  
PROJECT NO: 325722002

PHASE:

ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.

SHEET X3  
32 OF 32