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CITY OF SARATOGA  
PUBLIC WORKS DEPARTMENT

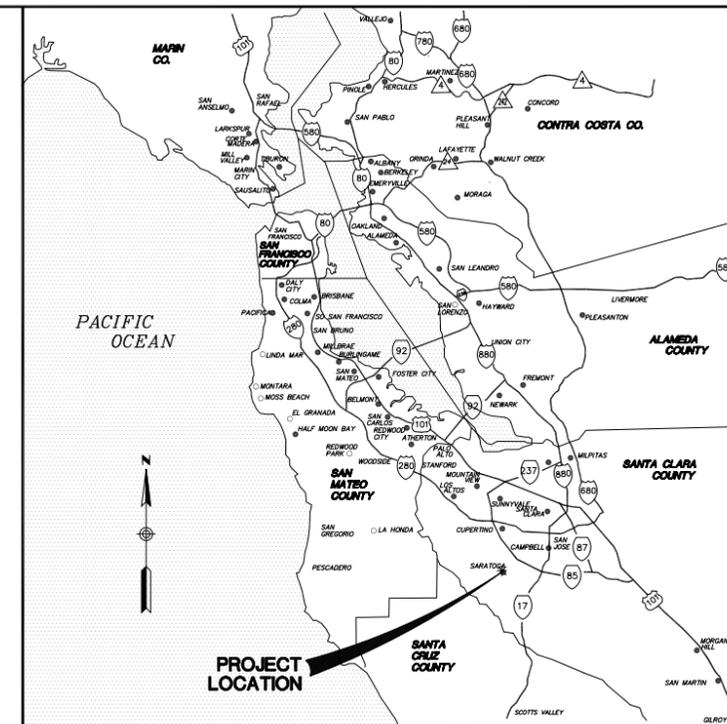
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**PROJECT PLANS FOR CONSTRUCTION OF  
COX AVENUE PEDESTRIAN CROSSING  
IN SANTA CLARA COUNTY  
IN THE CITY OF SARATOGA, CALIFORNIA**

TO BE SUPPLEMENTED BY STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS DATED MAY 2010



**SITE MAP**

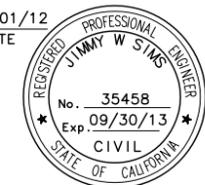


**LOCATION MAP**

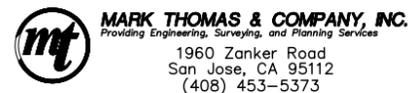
APPROVED AS TO FEATURES AFFECTING DATE  
CITY OF SARATOGA FACILITIES

PREPARED UNDER THE SUPERVISION OF:

*Jimmy W. Sims*  
JIMMY W. SIMS 08/01/12  
REGISTERED CIVIL ENGINEER DATE



THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

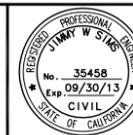


DESIGNED BY :	P. TRINH				
CHECKED BY :	M. FISHER				
DATE :	08/01/12				
SCALE :	NO SCALE	No.	DESCRIPTION	DATE	BY
MTC# JOB No. :	SJ-12105	REVISIONS			



**City of Saratoga**  
Public Works Department

13777 FRUITVALE AVENUE SARATOGA, CA 95070  
(408) 868-1200 FAX (408) 868-1281



REGISTERED CIVIL ENGINEER DATE

**COX AVENUE  
PEDESTRIAN CROSSING  
TITLE AND LOCATION MAP**

SHEET  
1  
OF 3 SHEETS  
**T-1**

W:\Saratoga - SJ-12105-Cox Avenue Pedestrian Crossing\CADD\PS&E\SJ-12105-T1.dwg 8/1/2012 1:12 PM

**GENERAL NOTES:**

- ALL CURB RAMPS SHALL CONFORM TO THE ACCESSIBILITY REQUIREMENTS OF THE AMERICANS WITH DISABILITY ACT AND CALIFORNIA TITLE 24.
- SEE CALTRANS Std PLANS RSP A88A AND A88B FOR ADDITIONAL CURB RAMP NOTES, DETAILS, AND ANY DIMENSIONS NOW SHOWN ON THESE PROJECT PLANS.
- LOCATIONS OF EXISTING FACILITIES ARE APPROXIMATE. VERIFY LOCATION OF EXISTING FACILITIES PRIOR TO WORK.
- SAWCUT ALL PAVEMENT CONFORMS.
- RIGHT OF WAY LINE SHOWN APPROXIMATELY ONLY.
- CONTRACTOR SHALL COMPLETE ALL FORMWORK FOR PROPOSED MINOR CONCRETE CONSTRUCTION AND LAYOUT AND DELINEATE WITH TEMPORARY PAINT ALL SAWCUT AND AC PAVING WORK FOR CITY APPROVAL BY INSPECTION FORTY-EIGHT (48) HOURS PRIOR TO INSTALLATION.
- REMOVE CONCRETE TO NEAREST JOINT
- ALL TRAFFIC STRIPING AND PAVEMENT MARKINGS TO BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
- CONSTRUCTION PHASING SHALL BE AS FOLLOWS:  
 PHASE 1: CONSTRUCT NEW CROSSWALK. POST "SIDEWALK CLOSED" SIGNS ON BOTH SIDES OF THE PROPOSED CROSSWALK (2 SIGNS FOR EACH SIDEWALK APPROACH). MAINTAIN PEDESTRIAN ACCESS AT EXISTING CROSSWALK DURING PHASE 1.  
 PHASE 2: REMOVE THE EXISTING CROSSWALK AND IMPROVE CURB RAMPS AND SIDEWALK. POST "SIDEWALK CLOSED" SIGNS ON BOTH SIDES OF THE EXISTING CROSSWALK (2 SIGNS FOR EACH SIDEWALK APPROACH). MAINTAIN PEDESTRIAN ACCESS AT NEW CROSSWALK DURING PHASE 2.

**ABBREVIATIONS:**

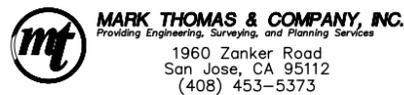
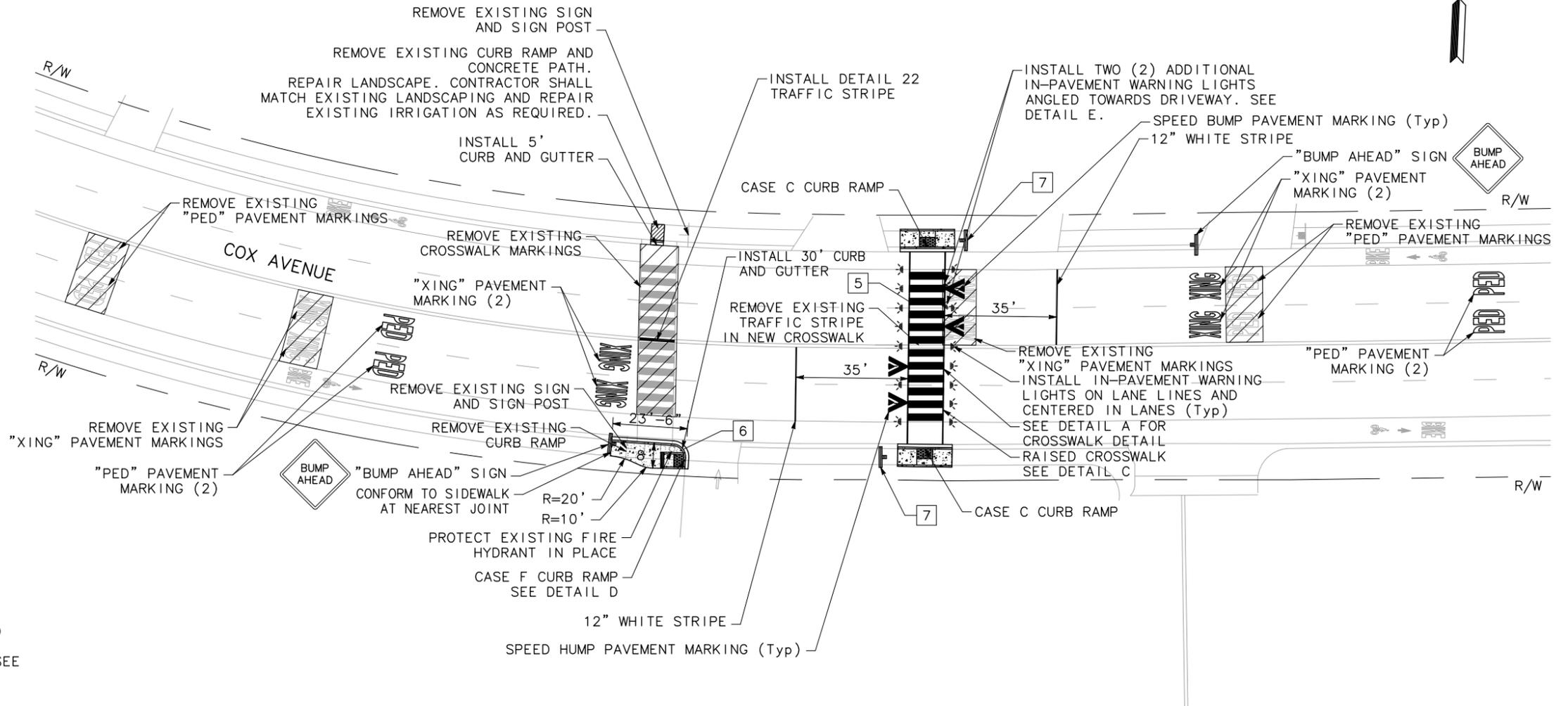
ADA	AMERICANS WITH DISABILITIES ACT
BOW	BACK OF WALK
GB	GRADE BREAK
Max	MAXIMUM
Min	MINIMUM
Typ	TYPICAL

**PROJECT NOTES (ALL LAYOUT SHEETS):**

- CL OF RAMP AT FLOW LINE TO BE PLACED AT OFFSET SHOWN.
- CONTRACTOR RESPONSIBLE FOR MARKING EXISTING CL OF RAMP PRIOR TO RAMP REMOVAL FOR GUIDANCE ON NEW RAMP PLACEMENT.
- MATCH EXISTING SLOPE AND CONFORM. MAINTAIN EXISTING DRAINAGE PATTERN AS SHOWN.
- CONFORM PAVING. 12" FULL DEPTH TYPE A HMA. Min AC REMOVAL SHALL BE 12" WIDTH (Typ).
- STRUCTURAL SECTION: 3.5" TYPE A HMA
- STRUCTURAL SECTION: 4" PCC  
3" CLASS 2 AB
- FURNISH AND INSTALL SPOT DEVICES, OR APPROVED EQUAL, SOLAR POWERED WIRELESS RECTANGULAR RAPID FLASHING BEACON WITH PEDESTRIAN PUSH BUTTON, W11-2 AND W17-7P SIGN. ON MODIFIED 1-B POLE. SEE DETAIL B.

**LEGEND:**

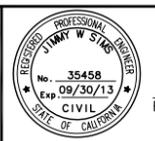
-  HOT MIX ASPHALT CONCRETE
-  PORTLAND CEMENT CONCRETE
-  REMOVE STRIPING/MARKINGS TO LIMITS SHOWN BY GRINDING METHOD
-  SYMBOL DENOTES RAMP LAYOUT CONTROL. VARIES FOR EACH RAMP
-  DIRECTION OF FLOW. SLOPE SHALL BE 0.3% Min WHERE POSSIBLE. SLOPE SHALL BE CONTINUOUS WITHOUT GRADE BREAKS



DESIGNED BY :	P. TRINH			
CHECKED BY :	M. FISHER			
DATE :	08/01/12			
SCALE :	1" = 20'	No.	DESCRIPTION	DATE
MTC JOB No. : SJ-12105		REVISIONS		



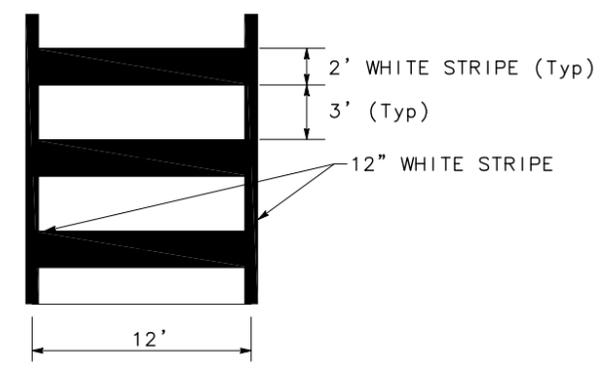
**City of Saratoga**  
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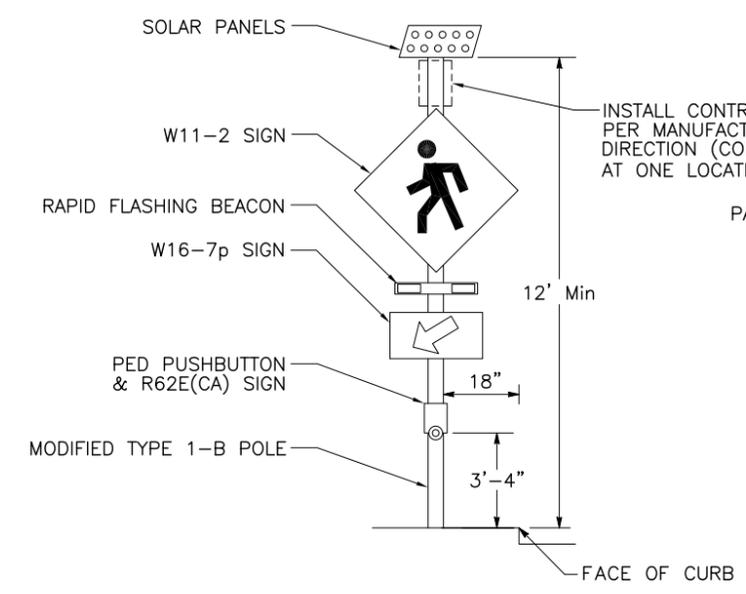
*Jimmy W. Sims*  
REGISTERED CIVIL ENGINEER  
08/01/12  
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**COX AVENUE  
PEDESTRIAN CROSSING  
LAYOUT**

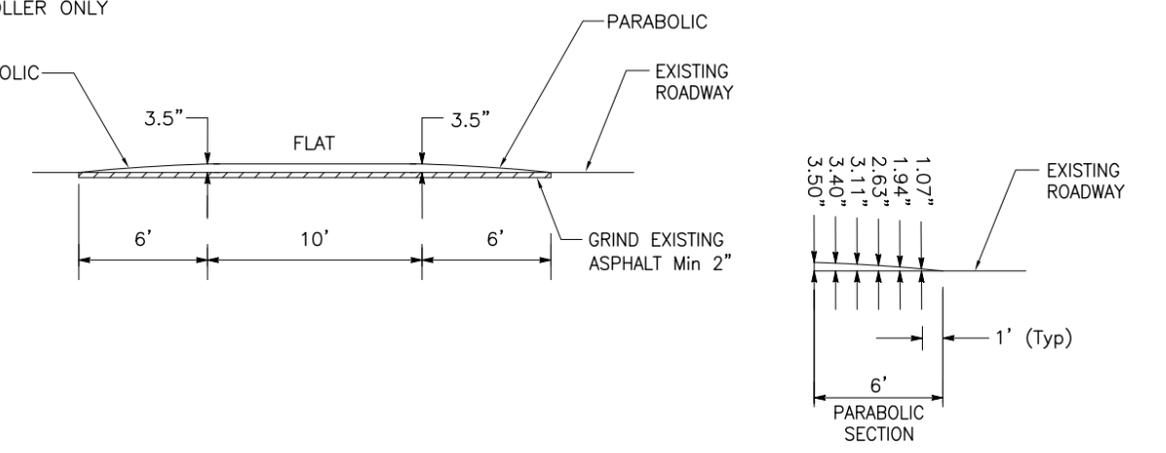
SHEET  
2  
OF 3 SHEETS  
**L-1**



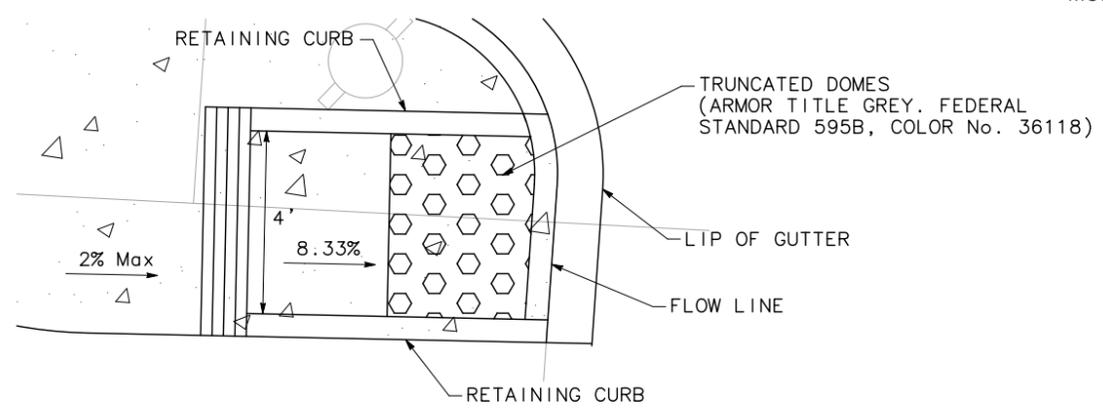
**DETAIL A**  
CROSSWALK DETAIL



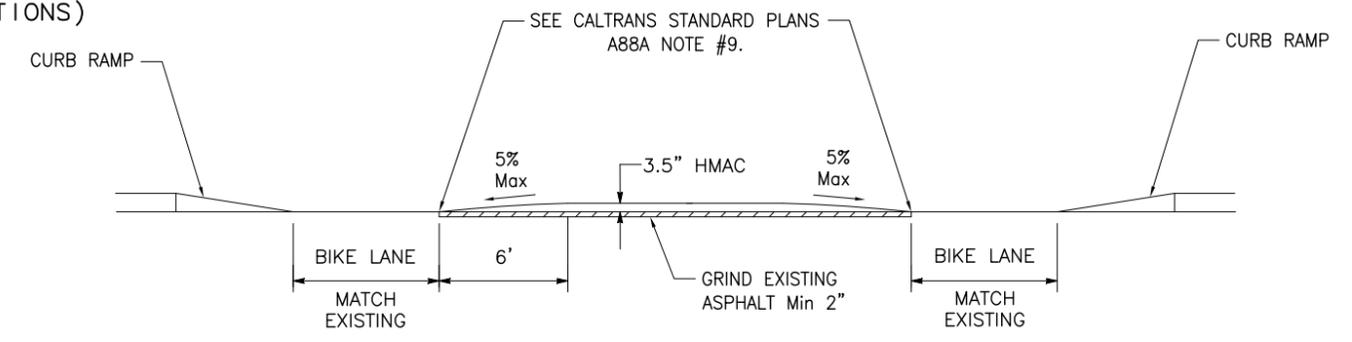
**DETAIL B**  
MODIFIED 1-B POLE (2 LOCATIONS)



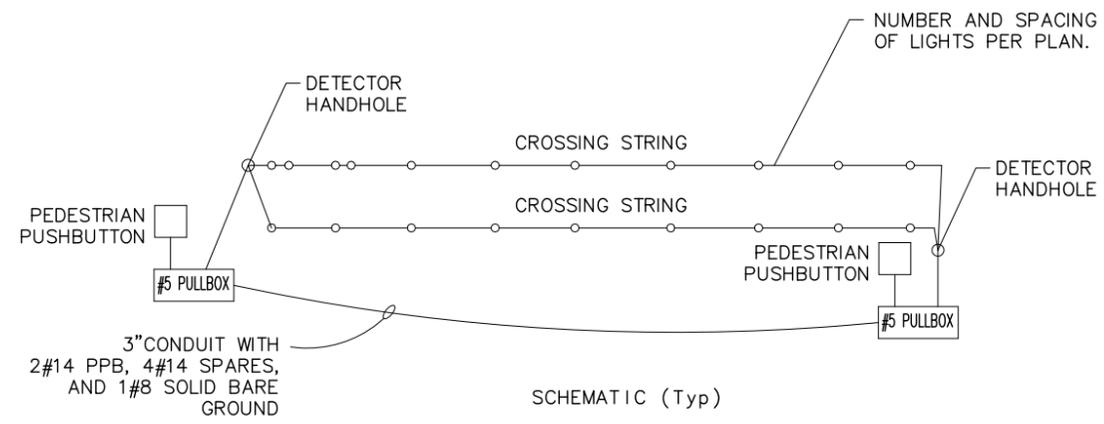
**DETAIL C**  
SPEED BUMP



**DETAIL D**  
SCALE 1"=2'



**DETAIL E**  
ADDITIONAL ANGLED IN-PAVEMENT LIGHTS



**DETAIL F**  
IN-PAVEMENT LIGHTS WIRING DIAGRAM

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