

Agenda Item No. C-7

DATE SUBMITTED 07/30/2024
SUBMITTED BY COMMUNITY DEVELOPMENT DIRECTOR
DATE ACTION REQUIRED 08/07/2024

COUNCIL ACTION (X)
PUBLIC HEARING REQUIRED ()
RESOLUTION ()
ORDINANCE 1ST READING ()
ORDINANCE 2ND READING ()
CITY CLERK'S INITIALS ()

**IMPERIAL CITY COUNCIL
AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION:
7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM S. "D" STREET TO S. "E" STREET - LPP SB1 5134(029) – BID No. 2024-04
1. AWARD CONSTRUCTION CONTRACT TO ROVE ENGINEERING, INC.
2. AUTHORIZE 25% CONTINGENCY.

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

The Community Development Department was directed by City Council per Agenda Item CC05-15-24_Item-C3 to conduct a competitive BID process for the for the 7th St Rehabilitation & Pedestrian Improvements Project.

The project includes, but not limited to the following activities: Pulverization of existing asphalt in place, blending the product with existing Class II Base and recompacting, installation of 4" layer of asphalt-rubber hot mix gap graded (ARHM-GG), removal and replacement of existing ADA ramps, concrete curb and gutter, sidewalks, driveways and cross gutter, installation of thermoplastic striping, as well as road traffic control around the construction zones.

See attached Exhibit 2 (Improvement Plans) for details.

Staff released a BID published in the City Website, Holtville Tribune, Calexico Chronicle, and several planrooms. Additionally, staff sent out the BID to a total of ten (10) Local and Non-Local respected and dependable contractors.

The following three (3) Bids were received during the formal bidding process:

- 1. **Rove Engineering, Inc.** _____ \$ 275,100.86
- 2. LC Paving & Sealing, Inc. _____ \$ 381,633.58
- 3. Pyramid Construction and Aggregates, Inc. _____ \$ 310,198.63

See attached Exhibit 1 ("BID Opening Act") for details.

After carefully reviewing of said Bids, staff is recommending the contract be awarded to Rove Engineering, Inc.

Since this street is located within the oldest area of the City, it is also recommended to authorize a 25% Contingency for the construction of this project due to potential unforeseen underground conditions. If authorized, it will be reduced the likelihood of project delays.

Main concerns (but not limited to) are in regard to very old or unidentified City's, Utility Companies' and/or IID's infrastructure.

FISCAL IMPACT:
\$ 275,100.86 from LPP SB-1 & LTA Measure "D" Funds.

ADMIN SERVICES SIGN INITIALS JMG

<p>STAFF RECOMMENDATION: Staff recommends City Council</p> <ol style="list-style-type: none"> Award a construction contract to ROVE Engineering, Inc. in the amount of \$ 275,100.86. Authorize 25% Contingency. 	<p>DEPT. INITIALS <u>OM</u></p>
<p>MANAGER'S RECOMMENDATION: <u>approve</u></p>	<p>CITY MANAGER'S INITIALS <u>OTM</u></p>
<p>MOTION:</p> <p>SECONDED: APPROVED () REJECTED ()</p> <p>AYES: DISAPPROVED () DEFERRED ()</p> <p>NAYES:</p> <p>ABSENT: REFERRED TO:</p>	

Exhibit 1



BID Opening Act

RFP P2024-04

7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS
FROM SOUTH "D" STREET TO SOUTH "E" STREET
LPP-SB1 5134(029)

Bids received by: Aimee Osuna

Were opened at EOC on 6/24/24

By: Aimee Osuna

Witnessed by:
JESUS VILLEGAS

Fernando L. Williams

Signature
[Signature]
[Signature]

Company	Bid Amount	Bid Bond
<u>Rove engineering</u>	<u>275,100.86</u>	<u>✓</u>
<u>LC Paving</u>	<u>381,633.58</u>	<u>✓</u>
<u>Pyramid construction</u>	<u>310,198.63</u>	<u>✓</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Bids were given to Jesus Villegas for study and recommendation for City Council.

Aimee Osuna

6/24/24
Date

EXHIBIT 2

7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM SOUTH "D" STREET TO SOUTH "E" STREET IN THE CITY OF IMPERIAL, COUNTY OF IMPERIAL, STATE OF CALIFORNIA. LPP SB1 5134(029)

GENERAL NOTES

1. CITY ENCROACHMENT PERMIT CONDITIONS AND PROVISIONS SHALL TAKE PRECEDENCE OVER THE APPROVED PLANS AND SPECIFICATIONS FOR ANY CONFLICTS.
2. THE STRUCTURAL SYSTEM SHALL BE IN ACCORDANCE WITH CITY OF IMPERIAL STANDARDS OR CALTRANS - 7 IN STATE RIGHT OF WAY) AND AS APPROVED BY THE DEVELOPMENT SERVICES DEPARTMENT JERIC OR DR CALTRANS.
3. APPROVAL OF THESE IMPROVEMENT PLANS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY CONSTRUCTION OUTSIDE THE PROJECT BOUNDARY.
4. ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAY SHALL BE CONSTRUCTED, CONNECTED AND TESTED PRIOR TO CONSTRUCTION OF CURB, CURB, CROSS-GUTTER AND FINISH.
5. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO OTHER EXISTING FACILITIES EXCEPT AS SHOWN ON THESE PLANS. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING FACILITIES SHOWN HEREON AND ANY OTHER WHICH IS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
6. LOCATION AND ELEVATION OF IMPROVEMENTS TO BE MET BY WORK TO BE DONE SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK. CONTRACTOR WILL MAKE PROMPTLY AVAILABLE AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.
7. UTILITIES COORDINATION: NO LESS THAN 3 WORKING DAYS PRIOR TO ANY EXCAVATION OR TRENCHING, EACH CONTRACTOR DOING SUCH WORK SHALL CONTACT THE REFERENCED AGENCIES SO THAT EXISTING UNDERGROUND UTILITIES MAY BE LOCATED. THE AGENCY MAY REQUIRE AN INSPECTOR TO BE PRESENT EXISTING UNDERGROUND UTILITIES BEFORE EXCAVATING. FOR THIS CONTRACT, VERIFY LOCATION OF UNDERGROUND UTILITIES THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS HAS BEEN OBTAINED FROM AVAILABLE RECORDS. ONLY AND MAY NOT REFLECT ALL EXISTING UTILITIES. LOCATION OF ALL EXISTING UTILITIES SHALL BE CONFIRMED BY FIELD MEASUREMENTS BY CONTACTING OR FROM FIELD LOCATION OF WORK. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN HEREON AND ANY OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. ACCURATE VERIFICATION AS TO SIZE, LOCATION AND DEPTH OF EXISTING UNDERGROUND UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL NOTIFY THE SOUTHERN CALIFORNIA GAS COMPANY, PACIFIC BELL TELEPHONE COMPANY, IMPERIAL IRRIGATION DISTRICT AND ANY OTHER AFFECTED UTILITY AGENCIES PRIOR TO STARTING HIS WORK WITH UTILITY REPRESENTATIVES FOR LOCATION OF UNDERGROUND UTILITIES AND APPOINTMENTS, CONTACT "UNDERGROUND SERVICE ALERT" AT 1-800-422-4333.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY AGENCIES ADVISE THEM OF THE PROPOSED IMPROVEMENTS AND BEAR THE COST OF RELOCATIONS, IF NEEDED.
9. CONSTRUCT A PUBLIC STREET LIGHT SYSTEM CONFORMING TO APPROPRIATE STANDARDS AND STREET LIGHT SPECIFICATIONS. POWER SOURCES AND POLES SHALL BE SHOWN ON THE "AS-BUILT" IMPROVEMENT DRAWINGS. ALL POWER SOURCES SHALL BE LOCATED WITHIN THE DESIGNATED RIGHT-OF-WAY EASEMENT.
10. NO PAVING SHALL BE DONE UNTIL EXISTING POWER POLES ARE RELOCATED OUTSIDE THE AREAS TO BE PAVED.
11. PRIVATE ROAD IMPROVEMENTS SHOWN HEREON ARE FOR INFORMATION ONLY. CITY OFFICIALS SIGNATURE HEREON DOES NOT CONSTITUTE APPROVAL OR RESPONSIBILITY OF ANY KIND FOR THE DESIGN OR CONSTRUCTION OF THESE PRIVATE IMPROVEMENTS.
12. ALL SIGNS TO BE ALUMINUM WITH 3M HIGH INTENSITY TYPE REFLECTIVE FACE OR EQUIVALENT.
13. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY STRIPING, PAVEMENT MARKERS, OR LEGIONS DETERMINED BY THE WORK IN SCOPE OF THIS PROJECT.
14. THE CONTRACTOR SHALL DO ALL NEW STRIPING AND SANDBLASTING OF REDUNDANT STRIPING.
15. THE CONSTRUCTION OF ONE (1) ICC STANDARD DRIVEWAY PER LOT, LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER OF WORK. ICC SURFACING OF DRIVEWAY TO EXTEND FROM CURB TO PROPERTY LINE UNLESS OTHERWISE SHOWN.
16. THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AN ENCROACHMENT PERMIT FROM THE CITY OF IMPERIAL, COMMUNITY DEVELOPMENT DEPARTMENT FOR ANY EXCAVATION OR CONSTRUCTION WITHIN CITY RIGHT-OF-WAY FOR IMPROVING. 24 HOUR MINIMUM NOTICE IS REQUIRED (FRO 355-1151). ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEIR CONTACT NUMBER IS 1-800-422-4333. ALL WORK AND MATERIALS ARE SUBJECT TO THE INSPECTION AND APPROVAL FROM THE CITY OF IMPERIAL, PUBLIC WORKS DEPARTMENT OF THEIR REPRESENTATIVE.
17. NO REVISIONS OF ANY KIND SHALL BE MADE TO THESE PLANS WITHOUT THE WRITTEN APPROVAL OF BOTH THE CITY ENGINEER (OR HIS REPRESENTATIVE) AND THE ENGINEER OF RECORD. A REPROducible "AS-BUILT" PLAN SET WILL BE PROVIDED TO THE CITY OF IMPERIAL, PUBLIC WORKS DEPARTMENT AS A CONDITION OF SUBstantial CONSTRUCTION COMPLETION AND PRIOR TO ACCEPTANCE.

18. ALL WORK AND MATERIAL SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS, THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT/PUBLIC SERVICES DEPARTMENT STANDARDS AND ENCROACHMENT PERMIT CONDITIONS, ANY REFERENCED STANDARDS AND SPECIFICATIONS AND THE SPECIFICATIONS & THE REQUIREMENTS OF THE AGENCIES REFERRED TO HEREIN. WORK SHOWN OR INDICATED BY THESE PLANS SHALL BE COMPLETED IN ACCORDANCE WITH THE STANDARDS, POLICIES AND REGULATIONS OF THE CITY OF IMPERIAL, WHERE OR IF CONFLICTS OCCUR, THEN THE CITY OF IMPERIAL REQUIREMENTS SHALL GOVERN.
19. UNLESS SPECIFICALLY INDICATED OTHERWISE, METHODS EMPLOYED AND MATERIAL USED IN THE CONSTRUCTION OF ALL OFFSITE IMPROVEMENTS SHALL CONFORM TO THE APPLICABLE PROVISIONS OF THE "STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED JULY 1999". ALL WORK IS SUBJECT TO INSPECTION AND APPROVAL AS REQUIRED.
20. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DIVISION OF SAFETY AND TO ADHERE TO ALL PROVISIONS OF THE STATE CONSTRUCTION SAFETY ORDERS AND STANDARDS.
21. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A GENERAL CONSTRUCTION ACTIVITY STORM WATER PERMIT FROM THE STATE WATER RESOURCES CONTROL BOARD DIVISION OF WATER QUALITY, CONTACT: STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER QUALITY, ATTENTION: STORM WATER PERMIT UNIT, P.O. BOX 1977, SACRAMENTO, CALIFORNIA, 95812.
22. CONSTRUCTION PROJECTS DISTURBING MORE THAN ONE ACRE MUST OBTAIN A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. OWNER/UTILITY OWNERS ARE REQUIRED TO FILE A NOTICE OF INTENT (NOI) WITH THE STATE WATER RESOURCES CONTROL BOARD, PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND MONITORING PLAN FOR THE SITE.
23. AS DETERMINED BY THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT AND/OR PUBLIC WORKS DEPARTMENT, DIRECTOR/HEAD COMMISIONER, THE DEVELOPER IS RESPONSIBLE FOR A MINIMUM 10' FOR ROAD IMPROVEMENTS TO CENTERLINE, AND MAY BE REQUIRED TO RECONSTRUCT EXISTING PAVEMENT, INCLUDING BASE, AND MATCHING OVERLAY REQUIRED TO MEET THE STRUCTURAL STANDARDS FOR THE CURRENT ASSIGNED TRAFFIC INDEX.
24. EXISTING STORM DRAIN PIPES/CULVERTS WHETHER TO BE CONNECTED TO, EXTENDED, ADJUSTED, DRAINED TO, OR JUST IN PROJECT VICINITY SHALL BE REPAIRED AND/OR CLEARED TO MAKE THEM FUNCTIONAL AND ACCEPTABLE AS DIRECTED BY THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT AND/OR PUBLIC WORKS DEPARTMENT DIRECTOR.
25. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT WORK AREA TRAFFIC CONTROL HANDBOOK OR AS DIRECTED BY THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT TRAFFIC ENGINEER.
26. ANY EXISTING SURVEY MONUMENTS OR CITY RECOGNIZED BENCHMARKS SHALL BE PROTECTED BY THE CONTRACTOR. SHOULD ANY SUCH MONUMENTS OR BENCHMARKS BE REMOVED, DAMAGED, OBLITERATED OR ALTERED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER RESETTLEMENT OF THE SAME AS PER THE SUBDIVISION MAP ACT, THE PROFESSIONAL LAND SURVEYORS ACT AND THE SATISFACTION OF THE CITY SURVEYOR/COMMUNITY DEVELOPMENT DEPARTMENT DIRECTOR.
27. DUST CONTROL PLAN: PRIOR TO ANY SHADING OPERATIONS A DUST CONTROL PLAN SHALL BE PREPARED AND SUBMITTED FOR APPROVAL TO THE IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT (CAPCD). A COPY OF THE DUST CONTROL PLAN TO BE SUBMITTED TO THE CITY OF IMPERIAL COMMUNITY DEVELOPMENT DEPARTMENT.
28. AS BUILT DRAWINGS: ALL WORK AND MATERIAL PROVIDED FOR THIS PROJECT SHALL CONFORM WITH THESE AND ALL REFERENCED PLANS. IN THE EVENT OF DEVIATIONS ARE REQUIRED AND HAVE BEEN APPROVED BY THE CITY OR ASSOCIATED UTILITY, SAID DEVIATIONS SHALL BE RECORDED ON AN AS-BUILT PLAN AND PROVIDED TO THE ENGINEER-OF-WORK FOR HIS PREPARATION OF AS-BUILT DRAWINGS. SAID DRAWINGS SHALL BE SUBMITTED TO THE CITY OF IMPERIAL, COMMUNITY DEVELOPMENT DEPARTMENT NO LATER THAN 45 CALENDAR DAYS AFTER THE COMPLETION OF ALL CONTRACT WORK.
29. THE NOTES LISTED ABOVE ARE MINIMUM LIST. THIS DOES NOT RELIEVE THE ENGINEER AND CONTRACTOR FROM COMPLYING ADDITIONAL NOTES THAT MAY BE REQUIRED FOR THE PROJECT.

TRAFFIC CONTROL PLANS

IT IS RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT THE TRAFFIC CONTROL PLAN FOR THIS PROJECT AT LEAST TWO (2) WEEKS PRIOR TO THE START OF CONSTRUCTION.

WATER POLLUTION CONTROL PLAN

THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTAL A WATER POLLUTION CONTROL PLAN.

- LEGEND:**
- RIGHT OF WAY LINE
 - BUREAU
 - FIRST AC PAVEMENT
 - PROPOSED OVERLAY AREA
 - FIRST GAS LINE
 - FIRST ELECTRIC OVERHEAD LINE
 - FIRST TELEPHONE LINE
 - EXIST SPIR ELEVATION
 - EXIST SLOPE

AGENCY TELEPHONE NUMBERS

- UTILITIES COORDINATION**
- NO LESS THAN 3 WORKING DAYS PRIOR TO ANY EXCAVATION OR TRENCHING, EACH CONTRACTOR DOING SUCH WORK SHALL CONTACT OR TELEPHONE THE FOLLOWING AGENCIES SO THAT EXISTING UNDERGROUND UTILITIES MAY BE LOCATED AND, IF REQUIRED BY THE AGENCY, AN INSPECTION MAY BE PRESENT.
- | | |
|---|------------------------|
| 1. CITY OF IMPERIAL | 760-355-4321 |
| 2. A&I | 760-337-3358 |
| 3. SOUTHERN CALIFORNIA GAS CO | 760-370-5812 |
| 4. IMPERIAL IRRIGATION DISTRICT (POWER) | 760-482-3406 |
| 5. IMPERIAL IRRIGATION DISTRICT (WATER) | 760-339-8507 |
| 6. SPECTRUM | 760 335 4818 |
| 7. CITY OF IMPERIAL WEBSITE | WWW.CITYOFIMPERIAL.ORG |

EXISTING UNDERGROUND UTILITIES.

ONLY THOSE EXISTING FACILITIES KNOWN TO THE ENGINEER OF THE WORK ARE SHOWN OR INDICATED ON THE DRAWINGS. THE LOCATION OF SUCH FACILITIES SHALL BE CONFIRMED KNOWLEDGE BEYOND CONSIDERING WORK. EACH CONTRACTOR SHALL DETERMINE WHETHER OR NOT, SAME WILL INTERFERE.

ABBREVIATIONS

- | | |
|----------------------|------------------------------|
| CL CENTER LINE | ST. LT. STREET LIGHT |
| FL FLOW LINE | TC TOP OF CURB |
| FS FINISH D SURFACE | TMH TOP OF MANHOLE ELEVATION |
| INV INVERT ELEVATION | TP TOP OF PAVEMENT |
| RM RISE ELEVATION | W WATER LINE |
| SS SEWER LINE | |
| SD STORM DRAIN LINE | |

VICINITY MAP



SHEET INDEX

1. TITLE SHEET
2. ROADWAY SURFACE IMPROVEMENTS & STRIPING PLAN
3. DETAILS SHEET
4. DETAILS SHEET
5. DETAILS SHEET
6. SPECIFICATIONS SHEET

NO.	REVISIONS	APPROVED	DATE

UNAUTHORIZED CHANGES & USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans.
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CITY OF IMPERIAL
420 South Imperial Avenue
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Ph: (760) 355-3840 • Fax: (760) 355-4718

COMMUNITY DEVELOPMENT DEPARTMENT 7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM SOUTH "D" STREET TO SOUTH "E" STREET LPP SB1 5134(029)	SHEET 1 OF 6 SHEETS
TITLE SHEET	
DATE: 2024-05-08	

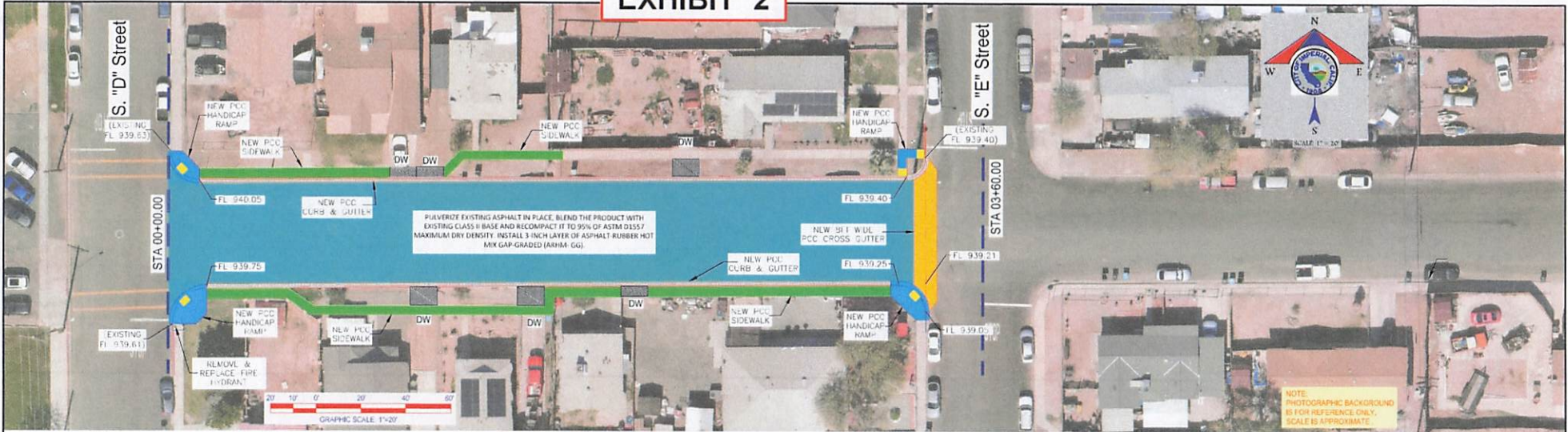
Underground Service Alert

Call: 1-800-FR.E.E.

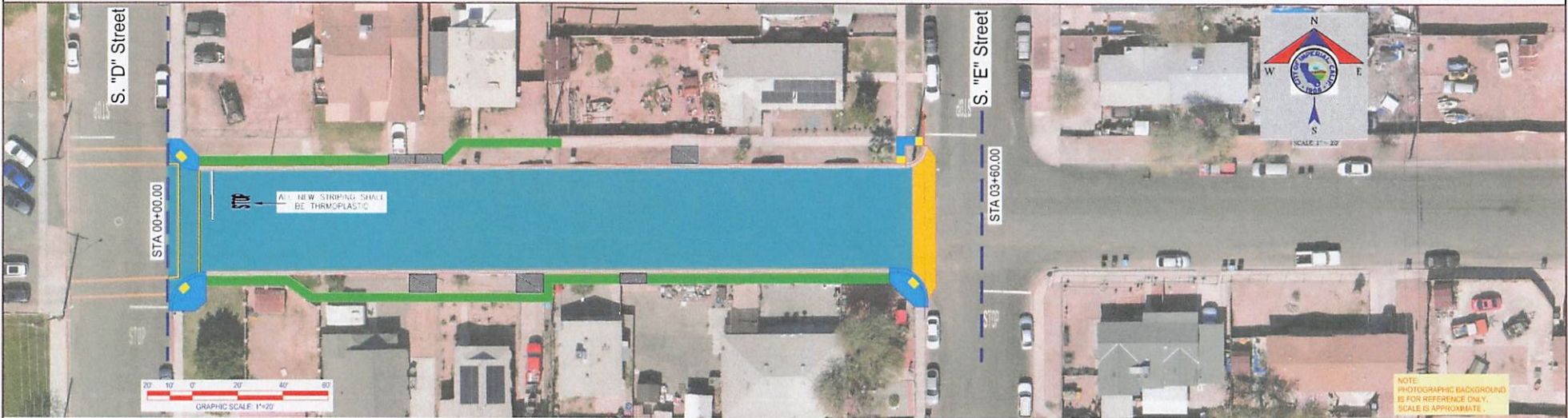
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2 WORKING DAYS BEFORE YOU DIG

EXHIBIT 2



ROADWAY SURFACE IMPROVEMENTS



STRIPING PLAN

NO.	REVISIONS	APPROVED	DATE

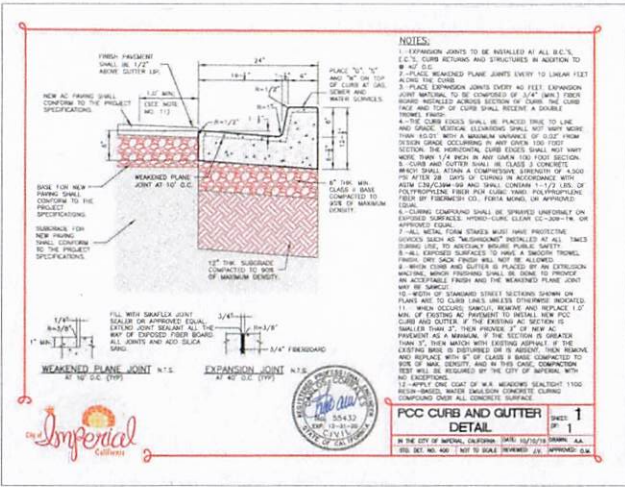
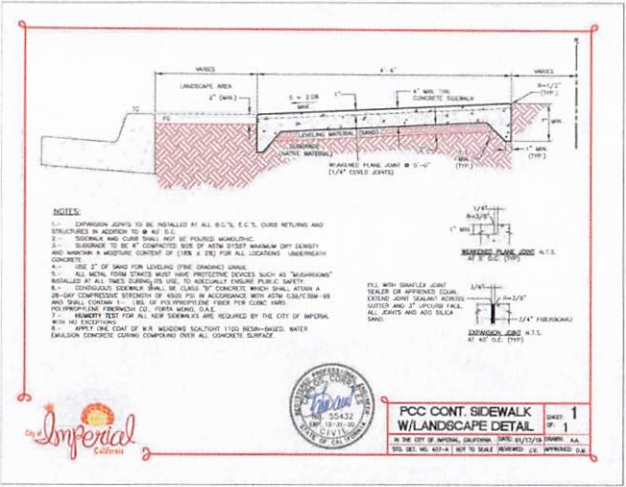
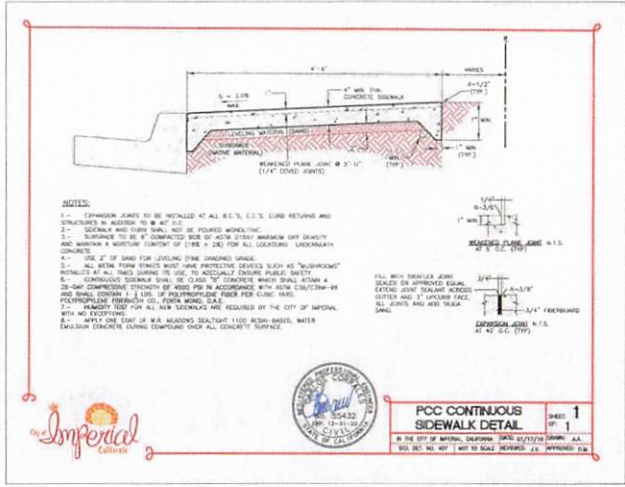
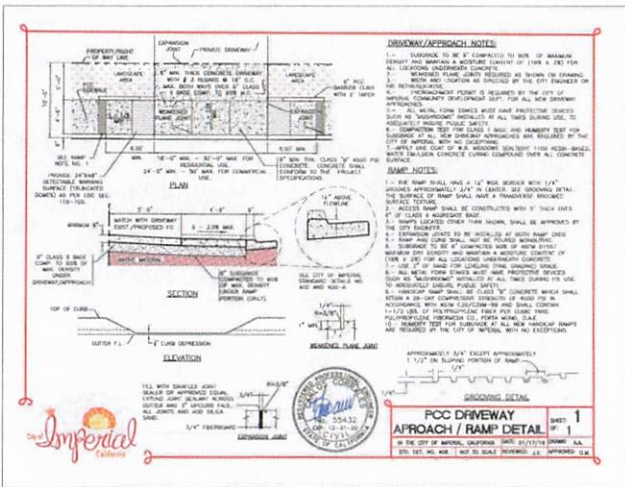
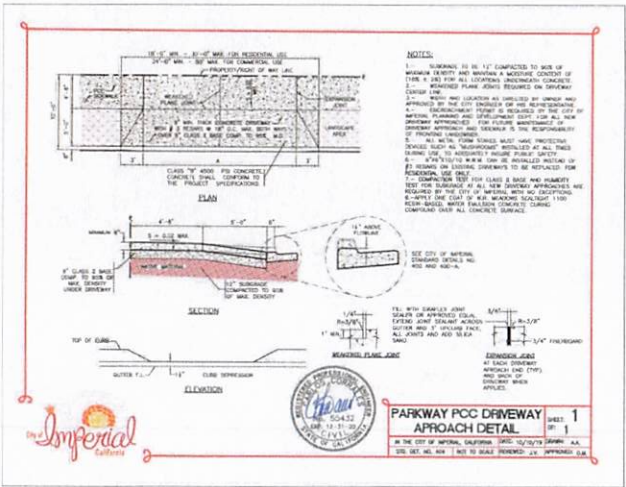
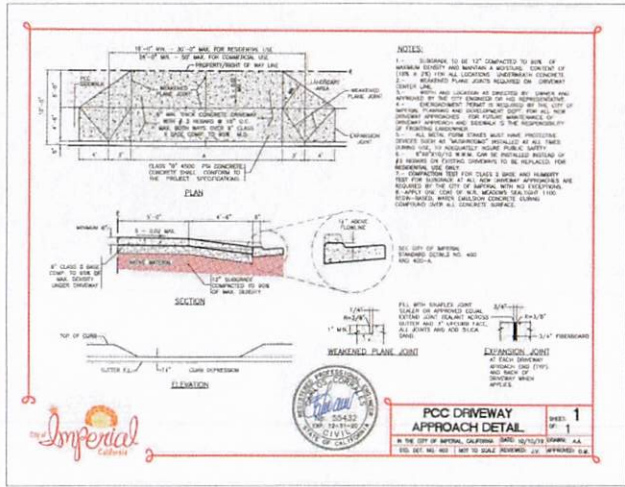
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COMMUNITY DEVELOPMENT DEPARTMENT 7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM SOUTH 'D' STREET TO SOUTH 'E' STREET LPP SB1 5134(029)	SHEET 2 OF 6 SHEETS
DATE: 2024-05-08	

EXHIBIT 2



NO.	REVISIONS	APPROVED	DATE

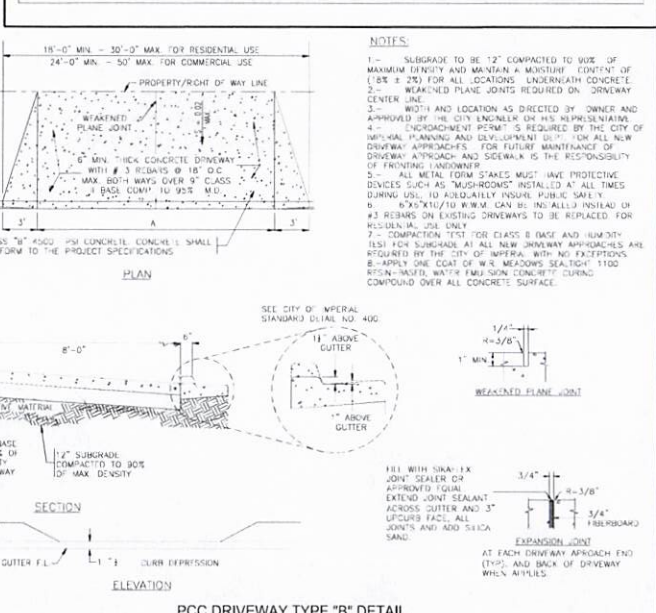
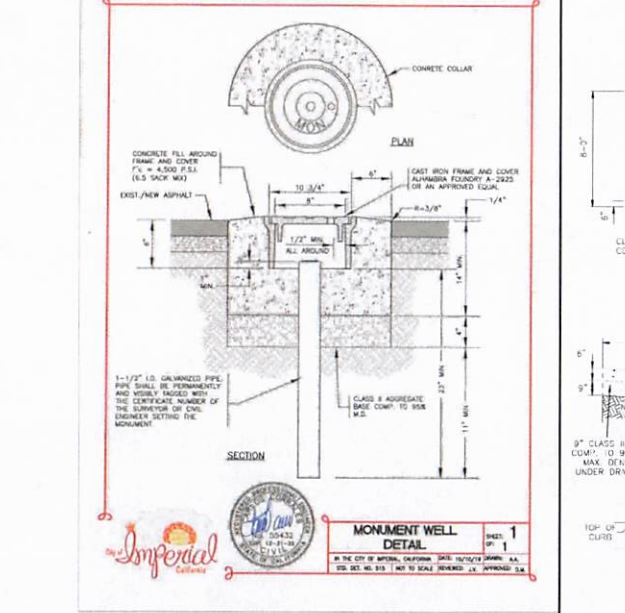
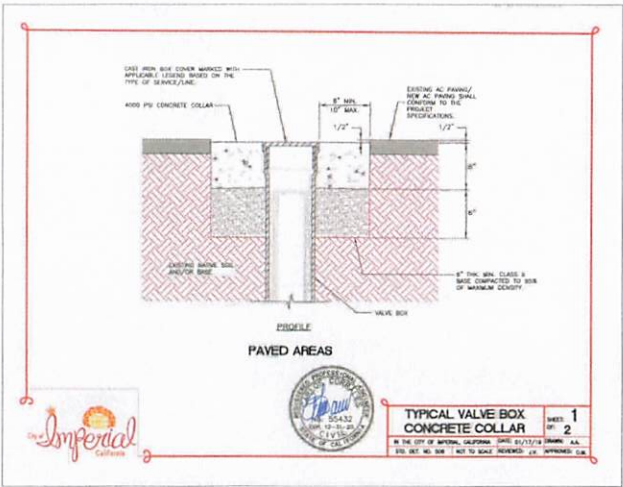
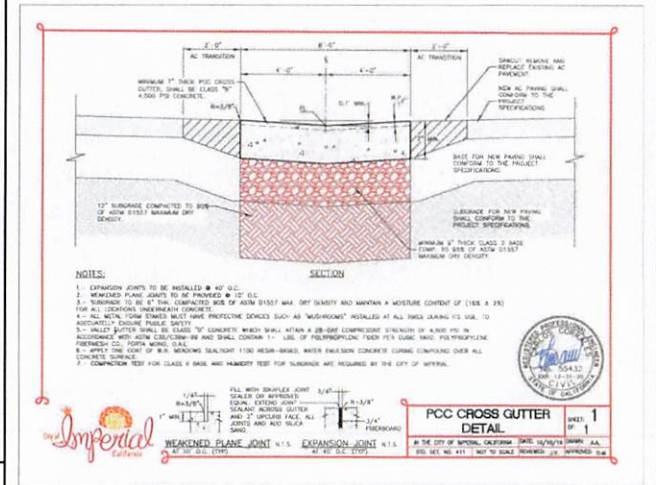
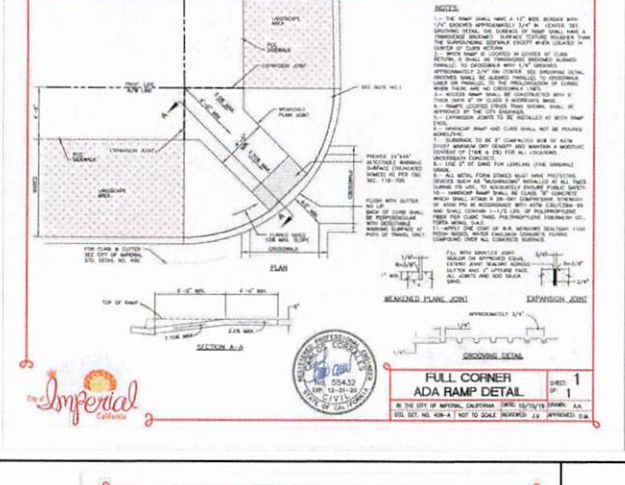
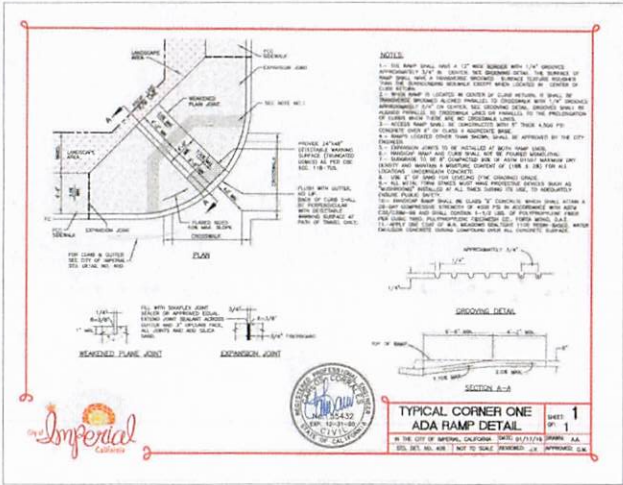
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COMMUNITY DEVELOPMENT DEPARTMENT 7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM SOUTH 'D' STREET TO SOUTH 'E' STREET LPP SBI 15134(029)	SHEET 3
DATE: 2024-05-08	OF 6 SHEETS

EXHIBIT 2



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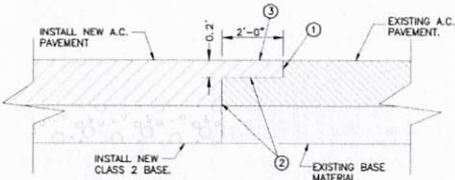
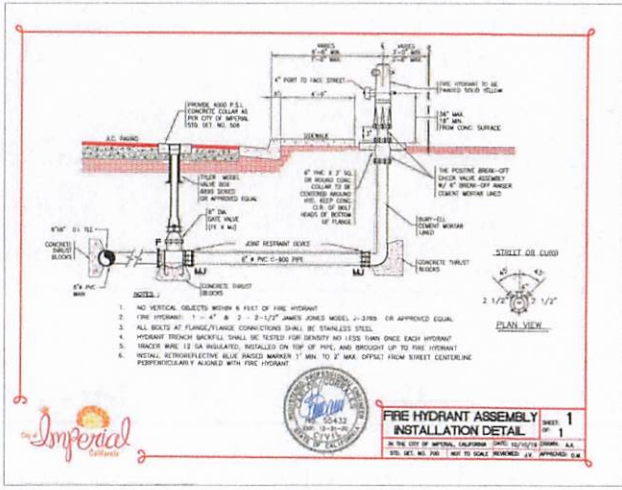
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COMMUNITY DEVELOPMENT DEPARTMENT	SHEET 4
7TH ST REHABILITATION & PEDESTRIAN IMPROVEMENTS FROM SOUTH "D" STREET TO SOUTH "E" STREET LPP SB1 5134(029)	
DETAILS SHEET	OF 6 SHEETS
DATE: 2024-05-08	

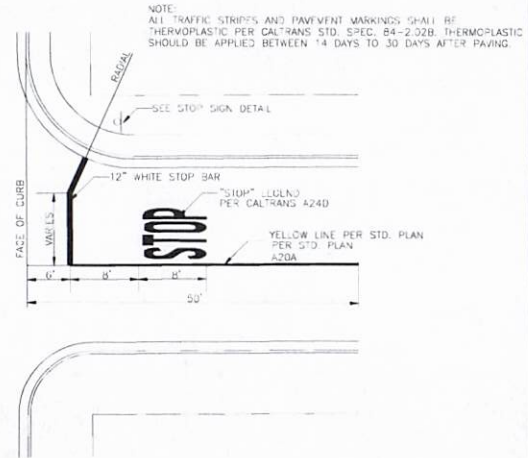
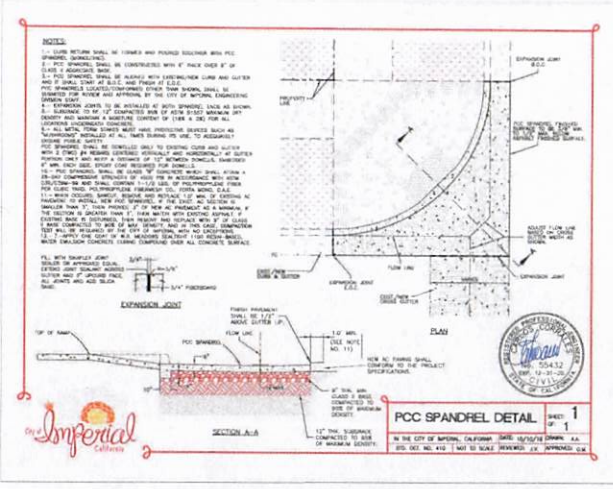
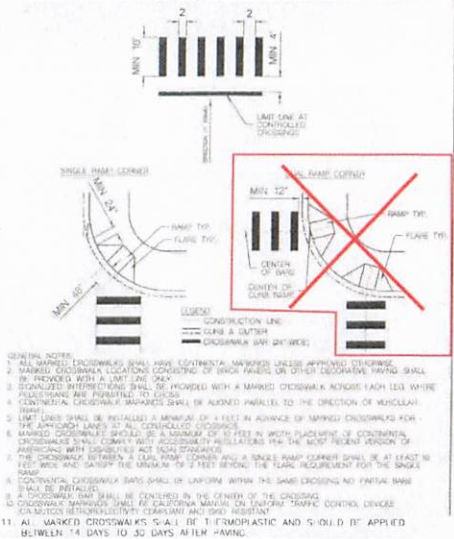
EXHIBIT 2



- NOTES:
1. COLD PLANE 2 FOOT WIDE X 0.20 FOOT DEEP AREA FOR THE FULL WIDTH OF THE A.C. PAVEMENT.
 2. TACK COAT THE SAWCUT A.C. PAVEMENT EDGE AND COLD PLANE AREA WITH A GRADE SS-1H EMULSIFIED ASPHALT AT AN APPROXIMATE RATE OF 0.05 TO 0.10 GALLON PER SQUARE YARD. THE SS-1H EMULSIFIED ASPHALT SHALL BE UNIFORMLY APPLIED PRECEDING THE PLACEMENT OF THE NEW ASPHALT CONCRETE. THE SURFACE SHALL BE FREE OF WATER, FOREIGN MATERIAL OR DUST WHEN THE TACK COAT IS APPLIED.
 3. OVERLAY HEADER AREA TO MATCH NEW AND EXISTING A.C. SURFACES.
 4. WHERE PAVEMENT IS INSTALLED ON A PROJECT ON MORE THAN ONE DAY, A HEADER (AS HERE IN DESCRIBED) MUST BE PROVIDED AT THE CONSTRUCTION JOINT.

CONNECTION DETAIL BETWEEN NEW AND EXISTING ASPHALT

TYPICAL CONTINENTAL CROSSWALK MARKINGS



TYPICAL STOP SIGN AND MARKINGS LAYOUT
NO SCALE

NO.	REVISIONS	APPROVED	DATE

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DETAILS SHEET	OF 6 SHEETS
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