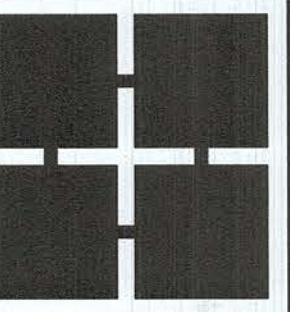


CITY OF CALIPATRIA

MAIN STREET ROADWAY IMPROVEMENT PROJECT BETWEEN LAKE AVENUE AND INTERNATIONAL BOULEVARD - STPL-5243 (019)

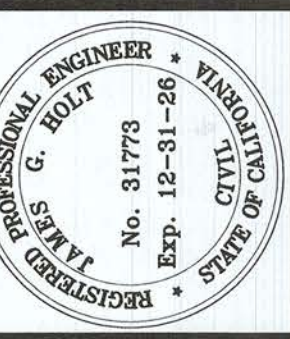


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ENGINEERING • PLANNING • CONSTRUCTION MANAGEMENT • SURVEYING

EL CENTRO OFFICE
1231 S. Main Avenue
El Centro, CA 92225
(760) 932-4658

PREPARED UNDER THE DIRECT SUPERVISION OF:

JAMES G. JACOB
R.C.E. No. 31773
Exp. 12-31-26
06/23/2025
DATE



PROJECT TITLE: CITY OF CALIPATRIA-
MAIN STREET ROADWAY IMPROVEMENT PROJECT BETWEEN LAKE AVENUE AND
INTERNATIONAL BOULEVARD

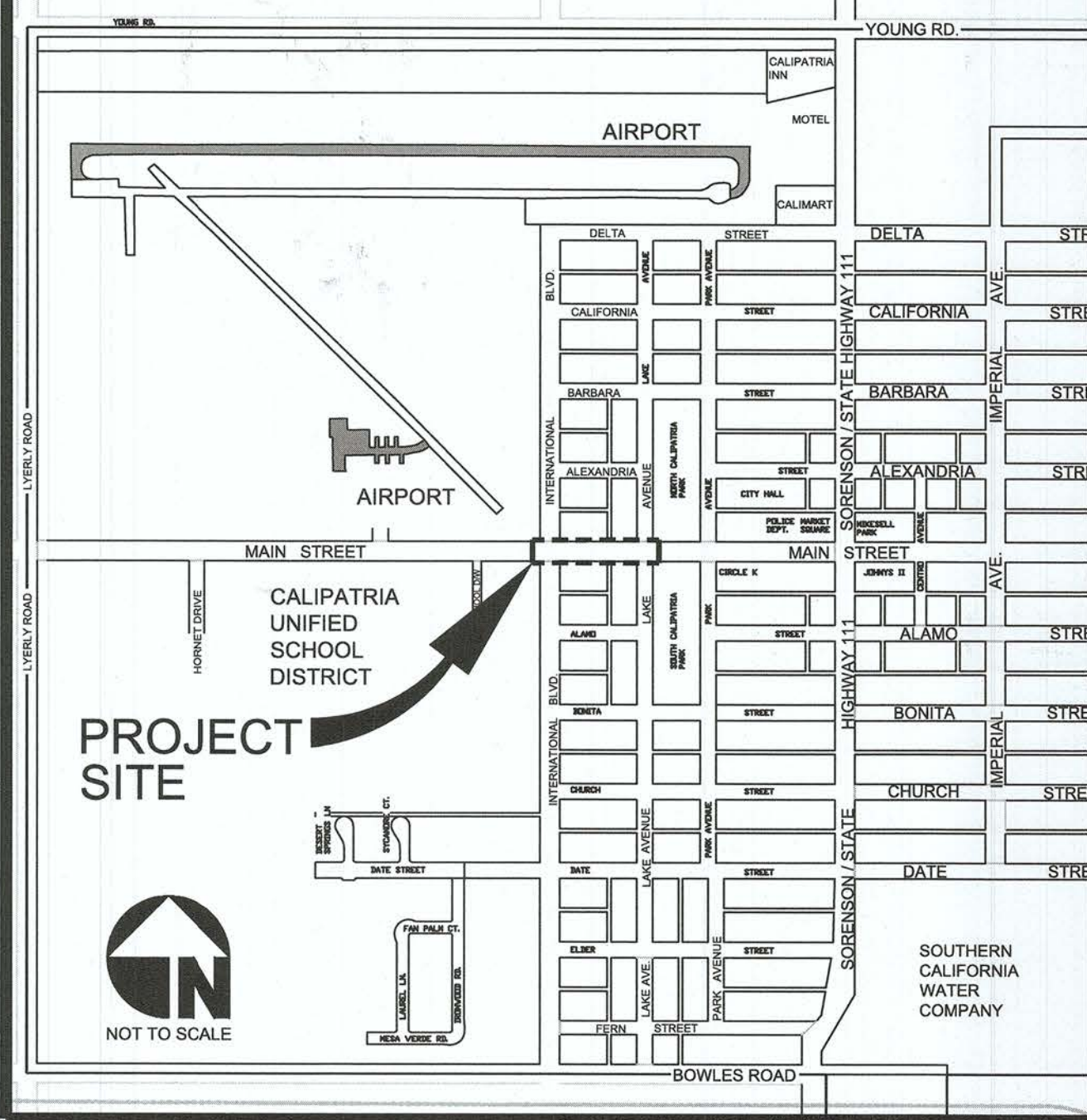
PROJECT NUMBER: 142.321

SHEET CONTENT: TITLE SHEET

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DRAWN BY: RSN,CG,JM
CHK'D BY: J.G.H.

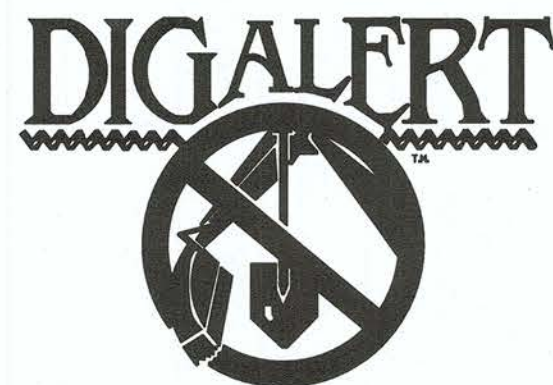
SHEET
No. 1
OF
7 SHEETS

VICINITY MAP



PROJECT DESCRIPTION

MAIN STREET ROADWAY IMPROVEMENT PROJECT BETWEEN LAKE AVENUE AND INTERNATIONAL BOULEVARD CONSISTS OF SAWCUTTING THE FAILED A.C. PAVEMENT AREAS AFTER THE COLD PLANING OF 2-1/2 INCHES OF A.C. PAVEMENT. THE CONVENTIONAL A.C. PAVEMENT WILL BE PLACED WITHIN THE PAVEMENT FAILURE AREAS FROM THE UNDERLYING CLASS 2 BASE TO THE LEVEL OF THE COLD PLANED SURFACE. A 1-INCH LEVELING COURSE OF CONVENTIONAL A.C. PAVEMENT WILL BE PLACED OVER THE COLD PLANED AND PAVEMENT FAILURE AREAS. A CLASS 1 PAVEMENT GRID WILL BE PLACED OVER THE 1-INCH LEVELING COURSE TO INHIBIT REFLECTIVE CRACKING. A 1-1/2 INCH ASPHALT RUBBER HOT MIX (ARHM) WILL BE PLACED OVER THE CLASS 1 PAVEMENT GRID AND LEVELING COURSE. PAVEMENT STRIPING IS TO OCCUR AFTER THE PLACEMENT OF THE ARHM PAVEMENT. **THE PROPOSED ROADWAY SECTION WILL CONSIST OF 4 INCHES OF HOT MIX ASPHALT (HMA) OVER 12 INCHES OF CLASS 2 BASE WITHIN THE CITY OF CALIPATRIA RIGHT-OF-WAY. THE PROPOSED ROADWAY WIDTH WILL BE 73 FEET FROM FACE OF CURB TO FACE OF CURB THROUGH THE ENTIRE PROJECT SITE APPROXIMATELY 485 FEET. EXISTING UTILITY ADJUSTMENT AND COORDINATION WITH VARIOUS UTILITY PURVEYORS WILL BE REQUIRED. ADDITIONAL ROADWAY IMPROVEMENTS INCLUDE THE INSTALLATION OF SIGNAGE AND STRIPING TO IMPROVE THE TRAFFIC FLOW.**



Dig Safely
DIAL TOLL FREE
811
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

GENERAL NOTES

1. UTILITIES:

THE LOCATION OF UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS IS APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT TO EXACTLY LOCATE THE UNDERGROUND UTILITIES. UNDERGROUND SERVICE ALERT SHOULD BE CONTACTED 72 HOURS BEFORE ANY EXCAVATION BEGINS.

THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR DAMAGED UTILITIES. A LIST OF UTILITY COMPANIES WHICH SERVICE THE CITY OF CALIPATRIA APPEARS BELOW:

- ZITO MEDIA**
P. O. BOX 336
2455 STIRRUP ROAD
BORRERO SPRINGS, CA 92204
PHONE: (760) 525-8786
CONTACT: OMAR CESENA
- SOUTHERN CALIFORNIA GAS COMPANY**
PLANNING DEPARTMENT
1981 W. LUCONIA AVENUE
REDLANDS, CA 92374
PHONE: (909) 335-7716
CONTACT: MIKE JACOB
- SOUTHERN CALIFORNIA GAS COMPANY**
970 N. FOURTH STREET
EL CENTRO, CA 92243
PHONE: (760) 352-6100
CONTACT: ENRIQUE CUEVAS
- IMPERIAL IRRIGATION DISTRICT - POWER DIVISION**
1699 WEST MAIN STREET, SUITE A
EL CENTRO, CA 92243
PHONE: (760) 482-3408
CONTACT: ALFRED ORNELAS
- GOLDEN STATE WATER COMPANY**
631 SOUTH SORENSON AVENUE
CALIPATRIA, CA 92233
PHONE: (760) 455-3439
CONTACT: DAVID GODSEY
EMAIL: DAVIDGODSEY@GSWATER.COM
- AT&T TELEPHONE**
1029 S. SECOND STREET
EL CENTRO, CA 92243
PHONE: (760) 337-3330
CONTACT: DANIEL GARCIA
- CITY OF CALIPATRIA**
125 N. PARK AVENUE
CALIPATRIA, CA 92233
PHONE: (760) 348-4141
CONTACT: EDDIE SELF
- UNDERGROUND SERVICE ALERT**
PHONE: 811
- CR&R WASTE & RECYCLING SERVICES**
11292 WESTERN AVENUE
STANTON, CA 90680
PHONE: (714) 826-9049 EXT. 2452
FAX: (714) 890-0961
CONTACT: ARACELI SOLANO
EMAIL: ASOLANO@CRR.MAIL.COM

2. AS-BUILT DRAWINGS:

THE CONTRACTOR SHALL MAINTAIN A SET OF DRAWINGS ON THE JOB ILLUSTRATING ALL "AS-BUILT" CHANGES MADE TO DATE. A MARKED-UP SET OF DRAWINGS SHALL BE DELIVERED TO THE ENGINEER UPON COMPLETION OF THE WORK, WHICH SHALL REFLECT ALL "AS-BUILT" MODIFICATIONS.

3. DUST CONTROL:

THE CONTRACTOR SHALL MAKE SPECIAL EFFORTS TO CONTROL DUST DURING THE EXECUTION OF THE WORK. DUST SHALL BE MAINTAINED TO A MINIMUM BY REGULAR APPLICATIONS OF WATER AS NECESSARY AND AS DIRECTED BY THE ENGINEER. AT THE CONCLUSION OF THE PROJECT, THE CONTRACTOR SHALL SWEEP THE STREETS, CURB AND GUTTER, CURB RETURNS, DRIVEWAY ENTRANCES AND SIDEWALKS TO REMOVE ALL LOOSE DIRT AND DUST RESULTING FROM THE CONSTRUCTION OPERATIONS.

4. CODES AND REGULATIONS:

ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, ORDINANCES AND REGULATIONS OF THE CITY OF CALIPATRIA, THE STATE OF CALIFORNIA AND ALL OTHER PUBLIC AUTHORITIES HAVING JURISDICTION. CODES GOVERNING THIS WORK INCLUDE, BUT ARE NOT LIMITED TO, THE LATEST APPROVED EDITION OF THE FOLLOWING: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION; STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK) LATEST EDITION; OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA); CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION; CITY OF CALIPATRIA ORDINANCES AND CITY OF CALIPATRIA STANDARD DETAILS AND SPECIFICATIONS DATED JUNE 13, 2006. REQUIREMENTS OF CODES AND REGULATIONS SHALL BE CONSIDERED AS MINIMUM. WHERE CONTRACT DOCUMENTS EXCEED WITHOUT VIOLATING CODE AND REGULATION REQUIREMENTS, CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE. WHERE CODES CONFLICT, THE MORE STRINGENT SHALL APPLY. THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND LABOR REQUIRED FOR COMPLIANCE WITH CODES AND REGULATIONS, EVEN THOUGH NOT SPECIFICALLY MENTIONED OR ILLUSTRATED, WITHIN THE CONTENTS OF THE PLANS OR SPECIFICATIONS.

5. EXAMINATION OF SITE:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTOR(S) TO EXAMINE THE PROJECT SITE PRIOR TO THE OPENING OF PROPOSALS. THE CONTRACTOR SHALL BECOME FAMILIAR AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. IT IS EXPECTED THAT QUESTIONS RELEVANT TO THE WORK TO BE PERFORMED AT THE PROJECT WILL BE PRESENTED TO THE DESIGN ENGINEER PRIOR TO THE BID OPENING. IF CONFLICTS OR AMBIGUITIES EXIST BETWEEN JOB SITE CONDITIONS AND THE PLANS AND SPECIFICATIONS NO ALLOWANCE WILL BE PROVIDED TO THE CONTRACTOR AND SUBCONTRACTORS FOR NEGLECTING TO PROPERLY EXAMINE THE PROJECT SITE DURING THE BIDDING PERIOD.

6. PERMITS:

THE CONTRACTORS AND SUBCONTRACTORS SHALL OBTAIN ALL NECESSARY PERMITS AND A BUSINESS LICENSE FROM THE CITY OF CALIPATRIA. THE CONTRACTOR SHALL NOTIFY THE CITY OF CALIPATRIA AND THE CITY ENGINEER AT LEAST 72 HOURS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL INCLUDE ALL EXPENSES ASSOCIATED WITH THE PERMITS AND CALIPATRIA BUSINESS LICENSE IN THE PROPOSAL TO THE CITY OF CALIPATRIA.

7. TRAFFIC CONTROL:

THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS, OCCUPANTS, BUSINESSES OR OTHER FACILITIES OF AFFECTED PROPERTIES ACCESSING A PARTICULAR STREET SECTION WITH A WRITTEN NOTICE FIVE (5) WORKING DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION. THE PROPERTY OWNERS SHALL BE NOTIFIED OF THE DATE AND TIME DURATION A STREET SECTION WILL BE AFFECTED BY THE CONSTRUCTION PROCESS. THE NOTIFICATION SHALL BE DELIVERED TO EACH RESIDENCE OR PROPERTY OWNER AND A NOTIFICATION SHALL BE PLACED BENEATH THE WINDSHIELD WIPER OF EACH CAR PARKED ALONG THE STREET SECTION. ALL SIDE STREETS SHALL BE OPENED TO TRAFFIC AT THE END OF EACH WORKING DAY. ALL DRIVEWAY ENTRANCES TO RESIDENCES, BUSINESS AND APARTMENT BUILDINGS SHALL BE MADE ACCESSIBLE AT THE END OF CONSTRUCTION EACH WORK DAY. THE CONTRACTOR SHALL MAKE ACCOMMODATIONS TO ALLOW REGULARLY SCHEDULED SOLID WASTE DISPOSAL PICK UP ALONG THE AFFECTED STREET SECTIONS.

MAIN STREET SHALL BE CLOSED TO TRAFFIC DURING THE CONSTRUCTION PERIOD EXCEPT ACCESS TO RESIDENCES. THE CONTRACTOR SHALL ADVERTISE THE STREET CLOSURE IN LOCAL NEWSPAPERS FOURTEEN DAYS PRIOR TO CLOSING THE STREET. TRAFFIC CONTROL SIGNS INDICATING THE STREET NAME AND DATE OF STREET CLOSURE SHALL BE PLACED AT EACH END OF THE STREET ONE (1) DAY PRIOR TO THE STREET CLOSURE.

ALL TRAFFIC CONTROLS SHALL BE CLEARLY POSTED WITH SIGNS PRIOR TO THE BEGINNING OF ANY WORK. THE APPROPRIATE SIGNS, INCLUDING: CONSTRUCTION AHEAD, FRESH OIL, ROAD MACHINERY AHEAD, ONE LANE ROAD AHEAD, ROAD CONSTRUCTION AHEAD, LANE CLOSED, ROAD CLOSED, DETOUR, ROAD WORK, SPEED LIMIT 25, END 25 SPEED LIMIT SIGN, AND ALL OTHER REQUIRED SIGNS SHALL BE PLACED ACCORDING TO THE APPROVED TRAFFIC CONTROL PLANS. EXTRA SIGNS, BARRICADES OR DIFFERENT TYPES OF BARRICADES CAN BE ORDERED TO BE PLACED AT THE PROJECT SITE AT ANY TIME AT THE ENGINEER'S DISCRETION. ADDITIONAL SIGNS AND BARRICADES SHALL BE PLACED AT NO EXTRA COST AT THE PROJECT SITE IF SO ORDERED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THE EXPENSES RELATIVE TO TRAFFIC CONTROL.

8. SIGNS:

STOP SIGNS AND ALL OTHER TRAFFIC SIGNS SHALL BE MOVED IF NECESSARY DURING THE CONSTRUCTION PROCESS AND BE REPOSITIONED TEMPORARILY IN A LOCATION DETERMINED BY THE ENGINEER. STOP SIGNS SHALL NOT BE REMOVED FROM SERVICE, BUT RATHER RELOCATED TO A VISIBLE LOCATION. OTHER SIGNS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE STORED BY THE CONTRACTOR DURING THE CONSTRUCTION PHASE OF THE PROJECT. AT THE CONCLUSION OF THE PROJECT, ALL SIGNS SHALL BE POSITIONED IN A PERMANENT LOCATION AS DETERMINED BY THE ENGINEER.

9. BARRICADES:

DURING THE INSTALLATION OF THE P.C.C. CONCRETE FACILITIES, THE CONTRACTOR SHALL MAINTAIN LIGHTED BARRICADES ALONG THE LENGTH OF THE CONCRETE FACILITIES TO PROHIBIT PEDESTRIAN TRAFFIC OR VEHICULAR TRAFFIC FROM UTILIZING THE NEW CONCRETE FACILITIES UNTIL THE CURING PROCESS IS COMPLETE OR ENTERING OPEN EXCAVATIONS. THE LIGHTED BARRICADES SPECIFICATIONS SHALL CONFORM TO CALIFORNIA MUTCD REQUIREMENTS. THE CONTRACTOR SHALL SUPPLY THE QUANTITY OF BARRICADES REQUIRED. IF THE LIGHTED BARRICADES BECOME DEFECTIVE OR NON-FUNCTIONAL, THE BARRICADES SHALL BE IMMEDIATELY REPLACED AS DIRECTED BY THE ENGINEER. BARRICADES SHALL BE PLACED ALONG THE EDGES OF THE NEW CONCRETE FACILITIES OR PIPELINE EXCAVATIONS AT FOUR FEET (4') ON CENTER TO DIVERT VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE CONSTRUCTION AREAS. WARNING TAPE SHALL BE EXTENDED BETWEEN THE BARRICADES. ADDITIONAL BARRICADES SHALL BE ADDED IF REQUIRED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL INCLUDE THE COST ASSOCIATED WITH BARRICADE SUPPLY AND PLACEMENT IN THE PROPOSAL TO THE CITY OF CALIPATRIA.

10. RESTROOM FACILITIES:

THE CONTRACTOR SHALL LOCATE MEN'S AND WOMEN'S PORTABLE RESTROOM FACILITIES AT THE PROJECT SITE DURING THE CONSTRUCTION PERIOD. THE PORTABLE RESTROOMS SHALL BE CLEANED ON A WEEKLY BASIS.

11. ACCESS TO PRIVATE PROPERTY:

THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS FOR PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.

12. CLEAN-UP OF EXISTING STREETS:

ANY DIRT, DUST OR MUD, EITHER TRACKED OFF-SITE BY EQUIPMENT OR BLOWN INTO ADJACENT CITY STREETS WILL BE CLEANED UP DAILY BY THE RESPONSIBLE CONTRACTOR OR SUBCONTRACTOR.

13. COORDINATION OF INSPECTION SERVICES:

THE CONTRACTOR SHALL ARRANGE FOR INSPECTIONS FOR THIS PROJECT WITH THE CITY OF CALIPATRIA ENGINEERING CONSULTANT AT (760) 337-3883 A MINIMUM OF 72 HOURS IN ADVANCE OF THE REQUESTED INSPECTION. IN THE EVENT THE CONTRACTOR OR SUBCONTRACTOR DECLINES THE INSPECTION AT THE PRE-ARRANGED TIME AND DATE OF INSPECTION, THE CONTRACTOR SHALL BE CHARGED THE CURRENT HOURLY RATE OF THE CITY ENGINEER PERSONNEL FROM THE TIME THE PERSONNEL LEAVES THE CITY ENGINEER'S OFFICE UNTIL THE TIME THE PERSONNEL RETURNS TO THE CITY ENGINEER'S OFFICE.

14. PUMPING OF NATIVE SOIL:

DURING GRADING OPERATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING EQUIPMENT THAT WILL NOT CAUSE "PUMPING" OF THE SOIL DUE TO THE DEPTH OF GROUNDWATER PRIOR TO CONSTRUCTION.

15. REQUIREMENTS OF CONTRACTORS AND SUBCONTRACTORS:

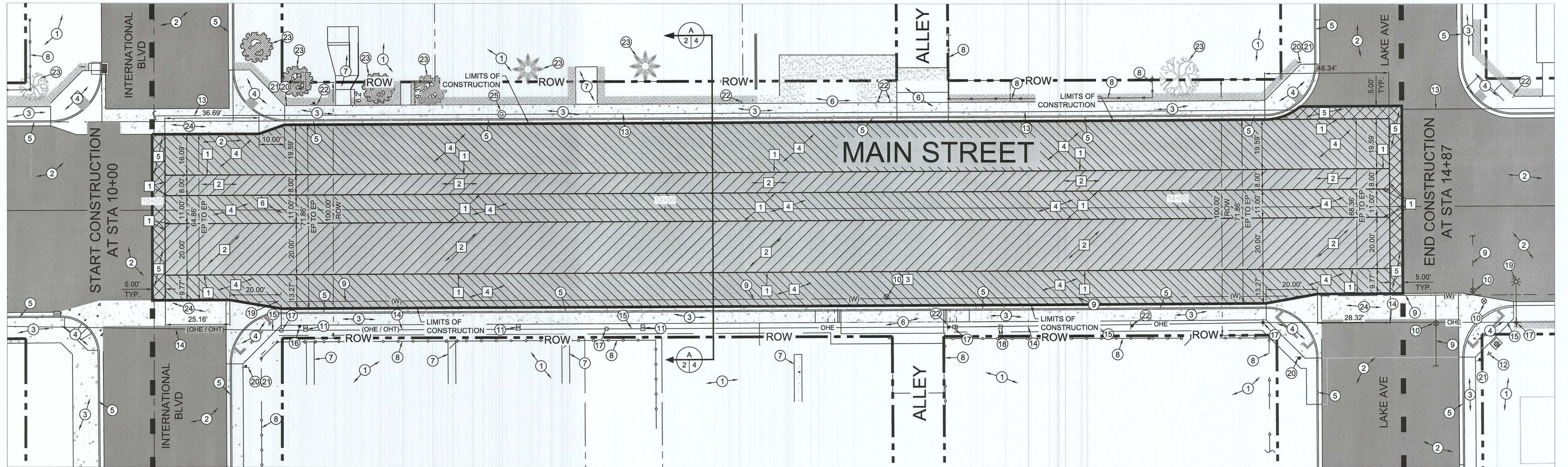
ALL CONTRACTORS AND SUBCONTRACTORS PARTICIPATING ON THIS PROJECT SHALL BE LICENSED BY THE STATE OF CALIFORNIA, HAVE A CITY BUSINESS LICENSE AND SHALL FILE A CERTIFICATE OF WORKMENS' COMPENSATION WITH THE CITY OF CALIPATRIA PRIOR TO THE START OF CONSTRUCTION.

16. PRE-CONSTRUCTION CONFERENCE:

A PRE-CONSTRUCTION CONFERENCE SHALL BE CONDUCTED WITH THE PUBLIC WORKS MANAGER, CITY ENGINEER, CITY MANAGER, CONTRACTOR, AND SUBCONTRACTORS AT LEAST 7 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. BUSINESS OWNERS AND UTILITY AGENCIES AFFECTED BY THE PROJECT SHALL BE INVITED TO THE PRE-CONSTRUCTION CONFERENCE.

ABBREVIATIONS

AGG.	AGGREGATE	LIP.	LIP OF CURB IN DRIVEWAYS
APP.	APPROXIMATE	LOC.	LIMIT OF CONSTRUCTION
A.C.P.	ASBESTOS CEMENT PIPE	M.H.	MANHOLE
A.C.	ASPHALT CONCRETE	MAX.	MAXIMUM
AWWA	AMERICAN WATER WORKS ASSOCIATION	MIN.	MINIMUM
B.C.	BEGINNING OF CURVE RADIUS	MISC.	MISCELLANEOUS
B.D.G.	BUILDING	N.T.S.	NOT TO SCALE
B.V.	BUTTERFLY VALVE	NS	NATIVE SURFACE
C.	CHORD	O.C.	ON CENTER
C.I.	CAST IRON	O.D.	OUTSIDE DIAMETER
C.B.	CATCH BASIN	OHE	OVERHEAD ELECTRICAL LINE
C&G	CURB AND GUTTER	PAD	PAD ELEVATION
C.M.C.	CEMENT MORTAR COATED	%	PERCENT
C.M.L.	CEMENT MORTAR LINED	P.I.G.	POINT OF INTERSECTING GRADES
€	CENTERLINE	P.I.T.	POINT OF INFLECTION
D.G.	DECOMPOSED GRANITE	P.V.C.	POLY VINYL CHLORIDE
DIA.	DIAMETER	P.C.C.	PORTLAND CONCRETE CEMENT
DI	DUCTILE IRON	P.P.	POWER POLE
DW	DRIVEWAY	R.	RADIUS
Δ	DELTA	R.C.P.	REINFORCED CONCRETE PIPE
E.P.	EDGE OF PAVEMENT	ROW	RIGHT-OF-WAY
EL.	ELEVATION	SW	SIDEWALK
E.C.	END OF CURVE RADIUS	S.	SLOPE
F.F.	FINISH FLOOR ELEVATION	S.D.	STORM DRAIN
F.	FLOWLINE	SS	SANITARY SEWER
F.S.	FINISH SURFACE	STA	STATION
G.B.	GRADE BREAK	T.	TANGENT
G.V.	GATE VALVE	T.C.	TOP OF P.C.C. CURB
H.B.	HOSE BIB	T.C.C.	TOP OF CONCRETE
I.D.	INSIDE DIAMETER	TMH	TOP OF MANHOLE
INV.	INVERT	T.P.	TOP OF PAVEMENT
L.	LENGTH	TYP.	TYPICAL
		VCP	VITRIFIED CLAY PIPE



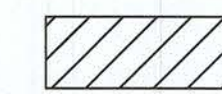
EXISTING KEYNOTES

- 1 EXISTING NATIVE MATERIAL TO REMAIN.
- 2 EXISTING A.C. PAVEMENT TO REMAIN.
- 3 EXISTING P.C.C. SIDEWALK TO REMAIN.
- 4 EXISTING P.C.C. HANDICAP RAMP TO REMAIN.
- 5 EXISTING P.C.C. CURB AND GUTTER TO REMAIN.
- 6 EXISTING P.C.C. DRIVEWAY TO REMAIN.
- 7 EXISTING P.C.C. SLAB TO REMAIN.
- 8 EXISTING CHAIN LINK FENCE TO REMAIN.
- 9 EXISTING WATER PIPELINE TO REMAIN.
- 10 EXISTING WATER VALVE TO REMAIN.
- 11 EXISTING WATER METER TO REMAIN.
- 12 EXISTING FIRE HYDRANT TO REMAIN.
- 13 EXISTING GAS PIPELINE TO REMAIN.
- 14 EXISTING OVERHEAD TELEPHONE LINES.
- 15 EXISTING OVERHEAD ELECTRICAL LINES.
- 16 EXISTING ELECTRICAL BOX TO REMAIN.
- 17 EXISTING POWER AND/OR TELEPHONE POLE TO REMAIN.
- 18 EXISTING GUY WIRE TO REMAIN.
- 19 EXISTING STREET LIGHT TO REMAIN.
- 20 EXISTING STREET NAME SIGN TO REMAIN.
- 21 EXISTING STOP SIGN TO REMAIN.
- 22 EXISTING POLE MOUNTED SIGN TO REMAIN.
- 23 EXISTING TREE TO REMAIN.
- 24 EXISTING P.C.C. CROSS GUTTER TO REMAIN.
- 25 EXISTING GAS VALVE TO REMAIN.

DEMOLITION KEYNOTES:

- 1 SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT. SEE SECTION DETAIL A ON SHEET 4.
- 2 REMOVE AND DISPOSE OF THE FULL DEPTH OF THE EXISTING A.C. PAVEMENT TO THE TOP OF THE EXISTING CLASS 2 BASE WITHIN THE SAWCUT AREAS. SEE SECTION DETAIL A ON SHEET 4 AND DETAIL C ON SHEET 5.
- 3 CONTRACTOR TO DEMOLISH AND DISPOSE OF THE EXISTING P.C.C. COLLARS OF, THEN LOWER THE EXISTING WATER VALVE RISERS AND COVERS TO 4" BELOW FINISH GRADE PRIOR TO COLD-PLANING ACTIVITIES.
- 4 COLD-PLANE THE EXISTING A.C. PAVEMENT FOR A DEPTH OF 2 1/2". SEE SECTION DETAIL A ON SHEET 4 AND DETAIL C ON SHEET 5.
- 5 COLD-PLANE THE EXISTING A.C. PAVEMENT FOR A DEPTH OF 1 1/2". SEE DETAIL C ON SHEET 5.
- 6 REMOVE THE EXISTING TRAFFIC SIGNS. RESIDENT ENGINEER TO DETERMINE WHICH SIGNS SHALL BE STORED THEN REINSTALLED OR REPLACED. ORIGINAL SIGNS THAT ARE REPLACED SHALL BE DELIVERED TO CITY OF CALIPATRIA PUBLIC WORKS. REMOVE AND DISPOSE OF THE EXISTING SIGNPOST AND FOOTING.

LEGEND



20 0 20 40 60
SCALE 1"= 20'

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EL CENTRO OFFICE
1601 N. Imperial Ave.
El Centro, CA 92243
(760) 337-3883

BLYTHE OFFICE
201 E. Hobsonway
Blythe, CA 92225
(760) 922-4658

NO.	REVISIONS:	APPROVED	DATE

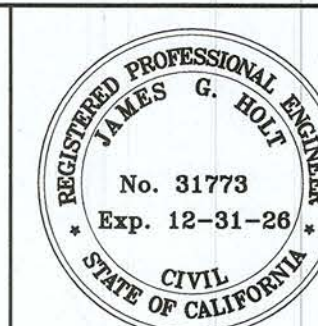
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DRAWN BY:

CHECKED BY:
JGH

PROJECT BENCH MARK:



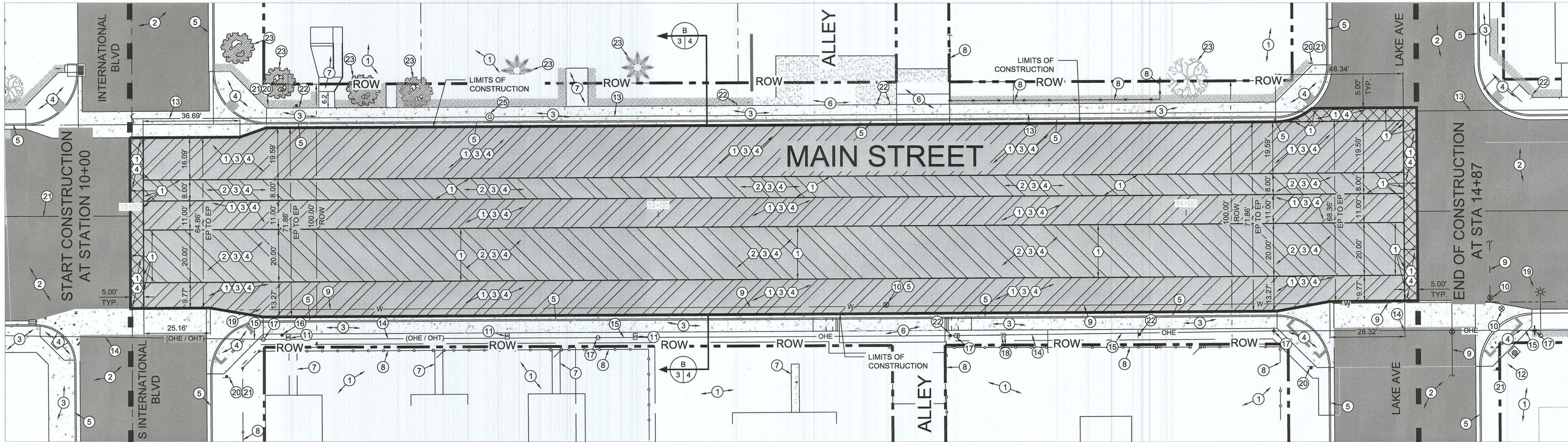
PREPARED UNDER THE DIRECT SUPERVISION OF:

JAMES G. "JACK" HOLT
DATE 06/23/2025
31773
R.C.E. NO.
12/31/2026
REG. EXP.

PROJECT TITLE: CITY OF CALIPATRIA
MAIN STREET ROADWAY IMPROVEMENT PROJECT
BETWEEN LAKE AVENUE AND INTERNATIONAL
BOULEVARD

SHEET CONTENT: MAIN STREET
EXISTING/DEMOLITION SITE PLAN

SHEET
2
OF 7 SHEETS
JOB NO.
142.321



EXISTING KEYNOTES:

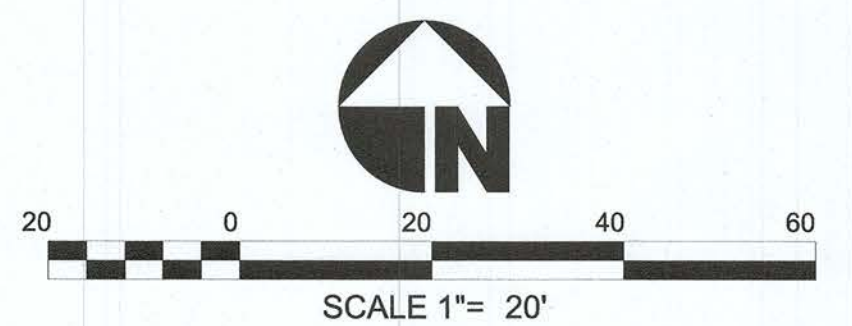
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- EXISTING TREE TO REMAIN.
- EXISTING P.C.C. CROSS GUTTER TO REMAIN.
- EXISTING GAS VALVE TO REMAIN.

CONSTRUCTION KEYNOTES:

- CONTRACTOR IS TO UNIFORMLY TACK COAT THE SURFACES WITH A GRADE SS-1H EMULSIFIED ASPHALT IN CONFORMANCE WITH CALTRANS 2024 STANDARD SPECIFICATIONS, SECTION 39. SEE SECTION DETAIL B ON SHEET 4 AND DETAIL C ON SHEET 5.
- INSTALL 3 1/2" OF A.C. PAVEMENT. SEE SECTION DETAIL B ON SHEET 4 AND DETAIL C ON SHEET 5.
- INSTALL 1" OF CONVENTIONAL A.C. LEVELING COURSE. SEE SECTION DETAIL B ON SHEET 4 AND DETAIL C ON SHEET 5.
- INSTALL CLASS I PAVEMENT GRID PER CALTRANS SPECIFICATIONS OVER THE 1" LEVELING COURSE OR COLD-PLANED EXISTING A.C. PAVEMENT. INSTALL 1 1/2" OF ARHM OVERLAY OVER THE CLASS I PAVEMENT GRID. SEE SECTION DETAIL B ON SHEET 4 AND DETAIL C ON SHEET 5.
- ADJUST THE PREVIOUSLY LOWERED WATER VALVE RISERS AND COVERS TO THE FINISH GRADE OF THE NEW PAVEMENT. SEE DETAIL A ON SHEET 5.

LEGEND

- TACK COAT, A.C. LEVELING COURSE, PAVEMENT GRID, AND ARHM
- 3 1/2" A.C. PAVEMENT, A.C. LEVELING COURSE, PAVEMENT GRID, AND ARHM
- TACK COAT, PAVEMENT GRID, AND ARHM



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EL CENTRO OFFICE
1601 N. Imperial Ave.
El Centro, CA 92243
(760) 337-3883

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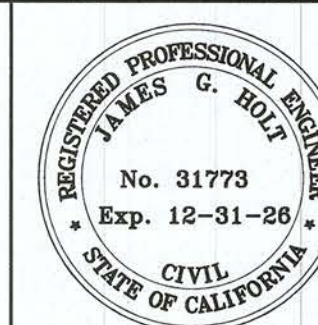
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DESIGN BY:

DRAWN BY:

CHECKED BY:
JGH

PROJECT BENCH MARK:



PREPARED UNDER THE DIRECT SUPERVISION OF:

JAMES G. "JACK" HOLT
06/23/2025
DATE

31773
R.C.E. NO.
12/31/2026
REG. EXP.

PROJECT TITLE: CITY OF CALIPATRIA
MAIN STREET ROADWAY IMPROVEMENT PROJECT
BETWEEN LAKE AVENUE AND INTERNATIONAL
BOULEVARD

SHEET CONTENT: MAIN STREET
IMPROVEMENT PLAN

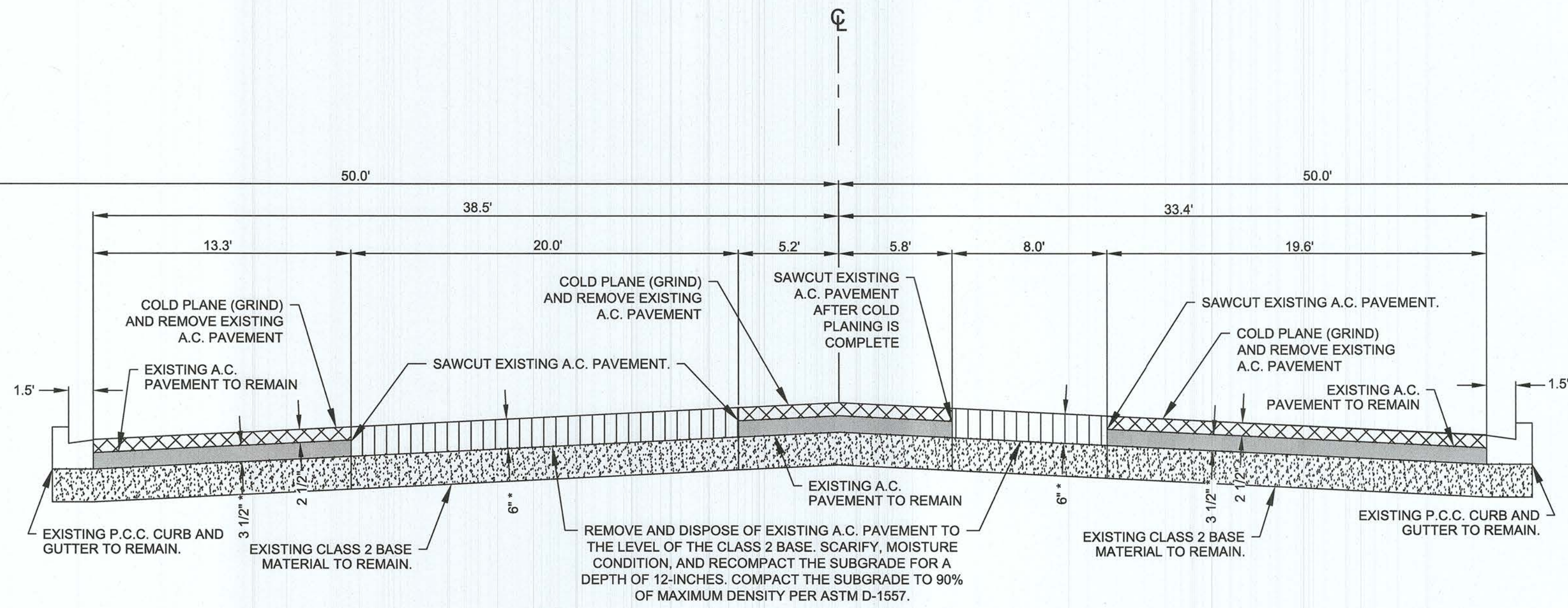
SHEET

3

OF 7 SHEETS

JOB NO.
142.321

SOUTH
ROW



MAIN STREET TYPICAL ROADWAY SECTION - DEMOLITION
NOT TO SCALE

A
2/4

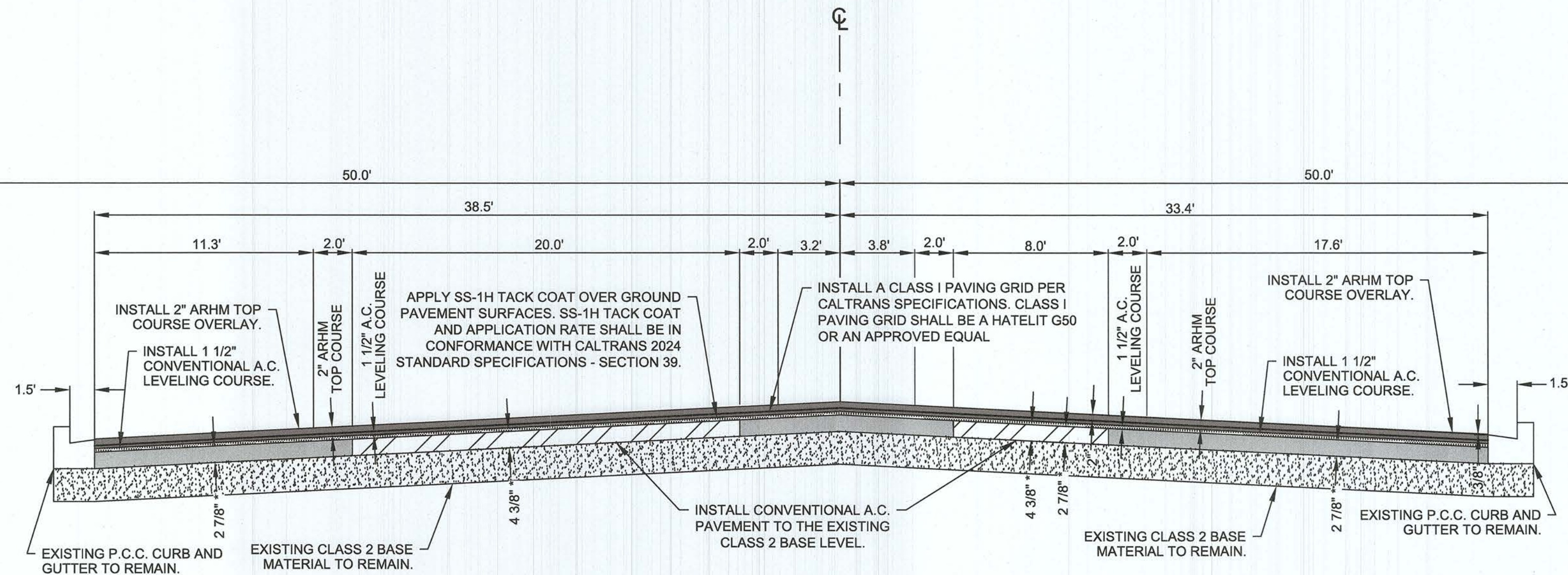
NOTE:
*THE EXACT DEPTH OF THE EXISTING A.C. PAVEMENT IS UNKNOWN. IT WAS ESTIMATED THAT THE EXISTING A.C. PAVEMENT THICKNESS WAS 6 INCHES DURING THE DESIGN PERIOD. THE CONTRACTOR SHALL DETERMINE THE EXACT THICKNESS OF THE EXISTING PAVEMENT PRIOR TO GRINDING AND SAWCUTTING THE PAVEMENT BY POT-HOLING AT LOCATIONS DETERMINED BY THE CONSTRUCTION MANAGER AND THE CITY OF CALIPATRIA PUBLIC WORKS DIRECTOR. IF THE PAVEMENT THICKNESS IS LESS THAN 6 INCHES, NOTIFY THE DESIGN ENGINEER IMMEDIATELY TO EVALUATE THE DESIGN OF THE PAVEMENT SECTION.

POTHOLE NOTE:

THE VERTICAL AND HORIZONTAL LOCATION OF EXISTING UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS ARE APPROXIMATE. AN EFFORT HAS BEEN MADE TO OBTAIN AS-BUILT PLANS IN ORDER TO ACCURATELY ILLUSTRATE THE EXISTING KNOWN UTILITIES DURING THE DESIGN PHASE; HOWEVER, THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES WHICH ARE NOT ILLUSTRATED ON THE PLANS. THE CONTRACTOR SHALL "POTHOLE" ALL UTILITIES LOCATED WITHIN THE PROJECT SITE A MINIMUM OF SEVEN (7) CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF EXCAVATION ACTIVITIES. THE CONTRACTOR SHALL COORDINATE THE POTHOLING WITH THE UTILITY COMPANIES AND ENGINEER. THE CONTRACTOR SHALL POTHOLE AND EXPOSE THE UTILITIES, DETERMINE THE EXACT HORIZONTAL LOCATION AND DEPTH OF THE UTILITIES, AND OBTAIN OTHER UTILITY INFORMATION SUCH AS TYPE, SIZE, AND, MATERIAL OF THE UTILITIES. THE EXISTING UTILITY INFORMATION DISCOVERED DURING POTHOLING ACTIVITIES SHALL BE ILLUSTRATED ON THE AS-BUILT PLANS.

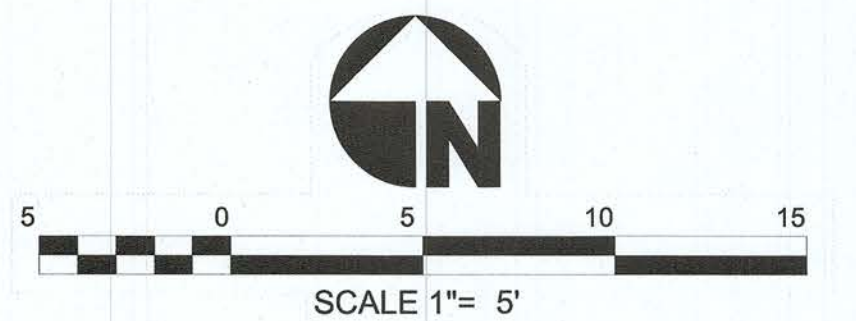
PAVEMENT REPAIR LEGEND		
ITEM NO.	ITEM	LEGEND
1	EXISTING A.C. PAVEMENT TO REMAIN	
2	PAVEMENT REMOVAL	
3	GRIND	
4	A.C. PAVEMENT	
5	LEVELING COURSE	
6	ARHM OVERLAY	

SOUTH
ROW



MAIN STREET TYPICAL ROADWAY SECTION - IMPROVEMENT
NOT TO SCALE

B
3/4



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EL CENTRO OFFICE
1601 N. Imperial Ave.
El Centro, CA 92243
(760) 337-3883

BLYTHE OFFICE
201 E. Hobsonway
Blythe, CA 92225
(760) 922-4658

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MAIN STREET ROADWAY IMPROVEMENT PROJECT
BETWEEN LAKE AVENUE AND INTERNATIONAL
BOULEVARD

SHEET CONTENT: MAIN STREET
SECTION DETAILS

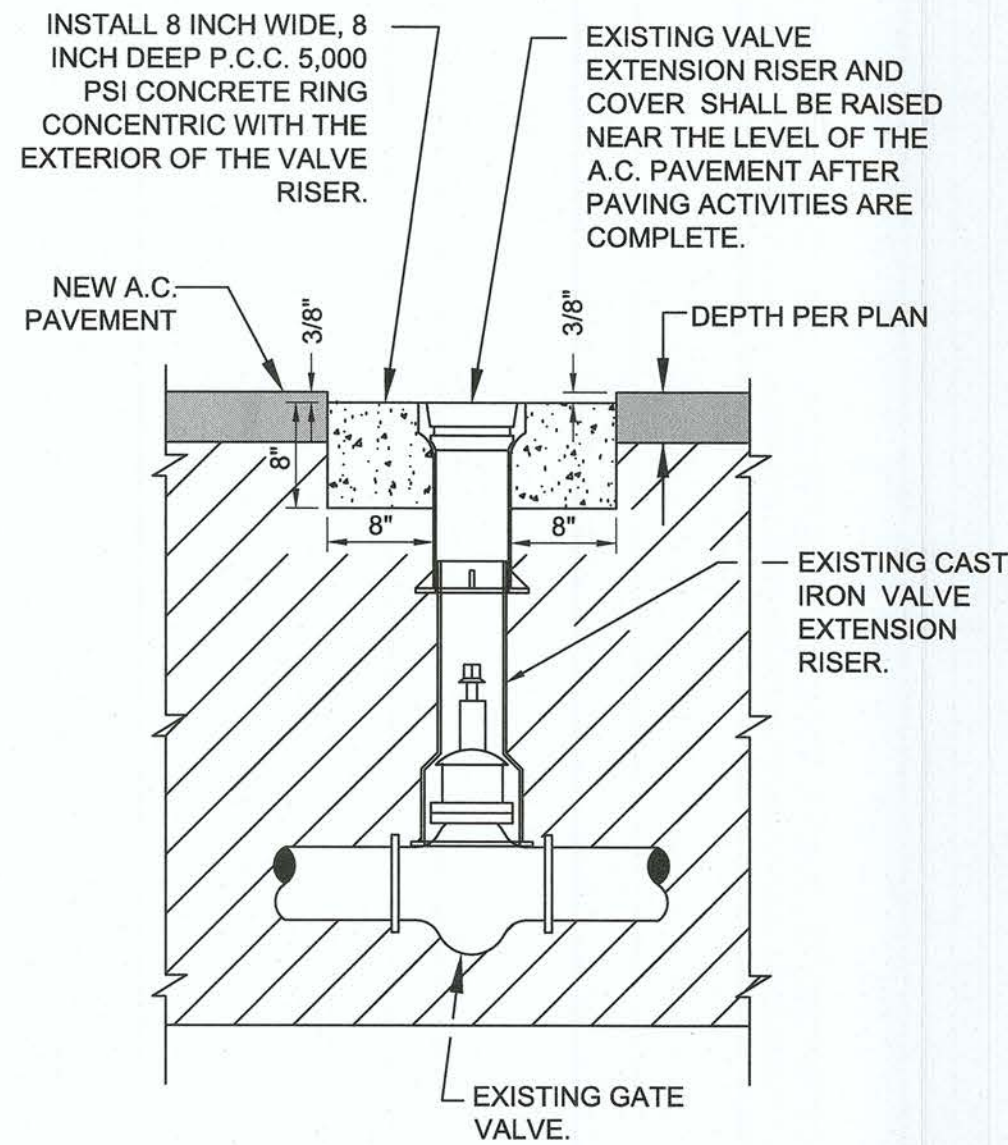
SHEET

4

OF 7 SHEETS

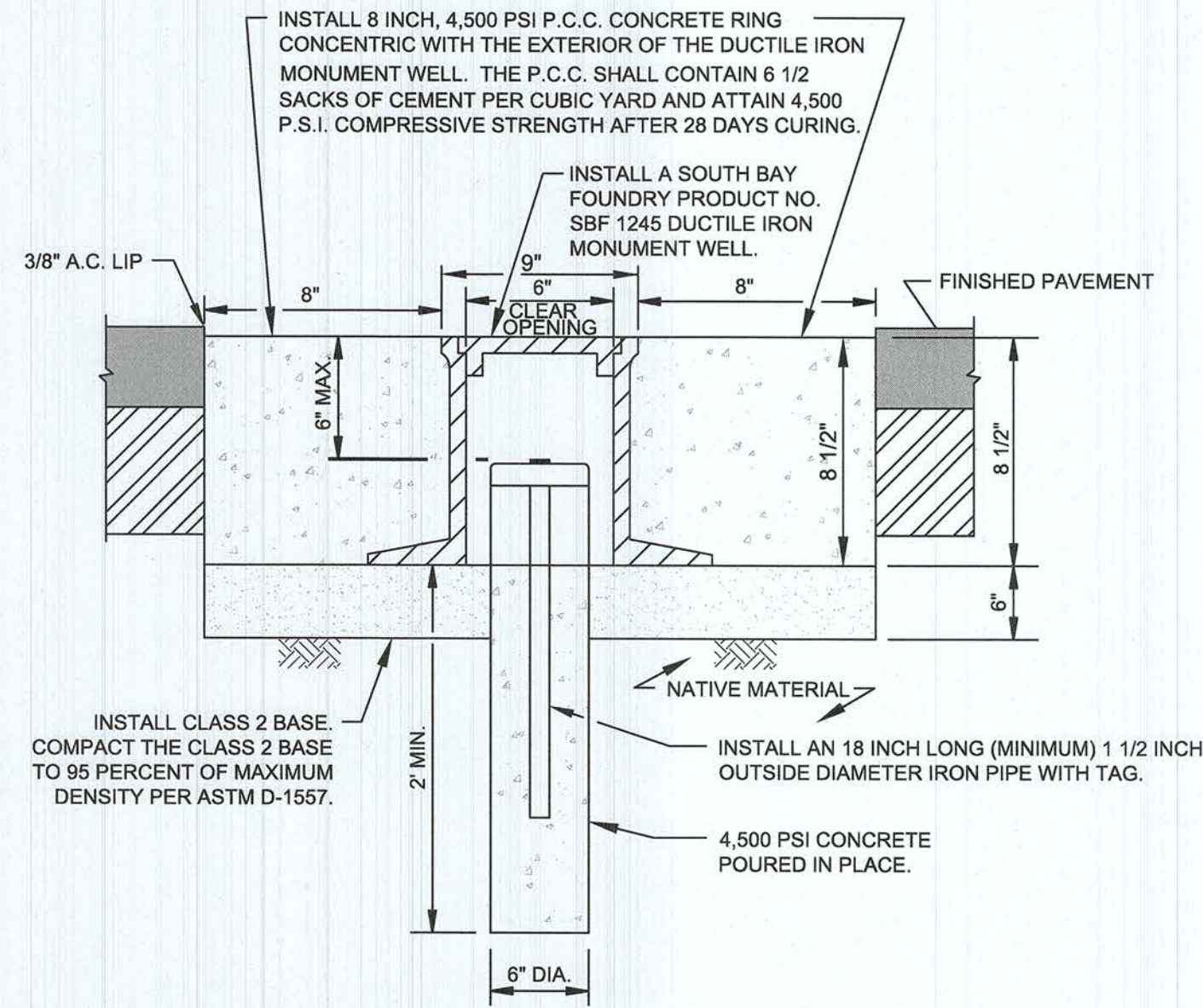
JOB NO.
142.321

C:\Users\Chris\OneDrive\The Holt Group\142P - 142.321 Main St_STB02\DESIGN\CA0142.321 - SHEET 5 - MAIN STREET DETAILS.dwg 06/23/2025 07:33



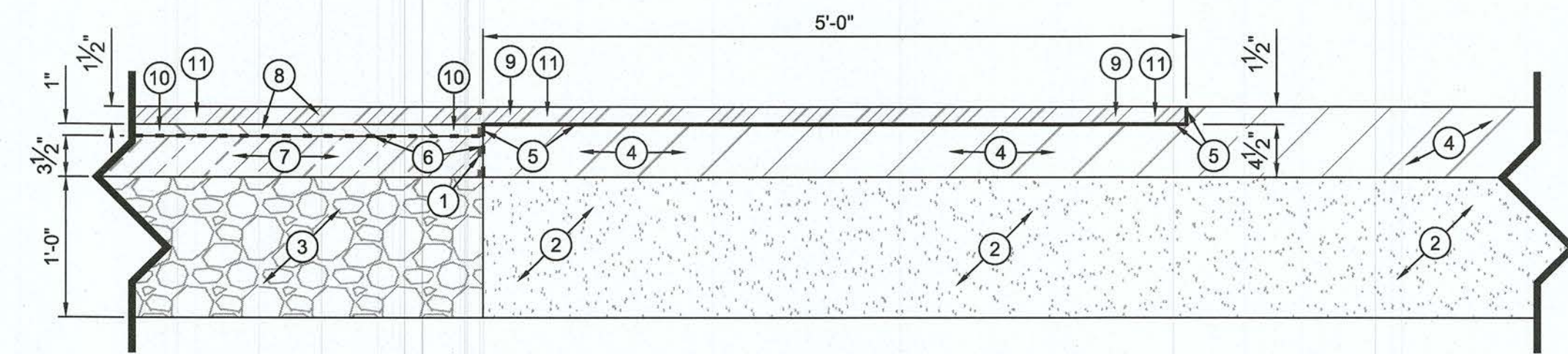
NOTES:

- EXISTING VALVE RISER SHALL BE LOWERED TO DESIGNED SUBGRADE PRIOR TO THE PLACEMENT OF CLASS 2 BASE.
- THE CONTRACTOR SHALL RAISE THE EXISTING VALVE EXTENSION RISER AND COVER TO NEAR THE LEVEL OF THE NEW A.C. PAVEMENT AS ILLUSTRATED ON EXISTING VALVE RISER DETAIL D ON THIS SHEET.



NOTES:

- THE PERMANENT STREET MONUMENT SHOWN HEREON IS TO BE INSTALLED AT STREET INTERSECTIONS OR OTHER LOCATIONS AS REQUIRED.
- ALL MATERIALS USED IN MANUFACTURING OF MONUMENT WELL SHALL CONFORM TO ASTM 48, CLASS 35B.
- CASTINGS SHALL BE DIPPED IN BLACK, BITUMINOUS PAINT.
- FRAME AND COVER SHALL MEET H-20 WHEEL LOADING.



KEYNOTES:

- SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT ONLY WHERE THE FULL DEPTH OF THE A.C. PAVEMENT IS PLANNED TO BE REPLACED. SEE PLAN VIEWS ON SHEETS 2 AND 3, AND SECTION DETAIL A ON SHEET 4.
- EXISTING CLASS 2 BASE TO REMAIN.
- EXISTING CLASS 2 BASE TO EITHER REMAIN; OR BE SCARIFIED, MOISTURE CONDITIONED, AND RECOMPACTED TO 90% OF MAXIMUM DENSITY PER ASTM D-1557 DEPENDING ON LOCATION. SEE PLAN VIEWS ON SHEETS 2 AND 3, AND SECTION DETAIL A ON SHEET 4.
- EXISTING A.C. PAVEMENT TO REMAIN.
- CLEAR OF ANY FOREIGN MATERIAL THEN APPLY SS-1H TACK COAT TO THE SURFACE. SEE PLAN VIEWS ON SHEETS 2 AND 3, AND SECTION DETAIL B ON SHEET 4.
- CLEAR OF ANY FOREIGN MATERIAL. APPLY SS-1H TACK COAT ONLY TO THE SURFACE IF ADJACENT TO EXISTING A.C. PAVEMENT. SEE PLAN VIEWS ON SHEETS 2 AND 3, AND SECTION DETAIL B ON SHEET 4.
- EXISTING A.C. PAVEMENT TO EITHER REMAIN; OR BE REMOVED, DISPOSED OF, AND REPLACED WITH NEW A.C. PAVEMENT DEPENDING ON LOCATION. SEE PLAN VIEWS ON SHEETS 2 AND 3, AND SECTION DETAILS ON SHEET 4.
- COLD-PLANE THE EXISTING A.C. PAVEMENT FOR A DEPTH OF 2 1/2" IF NOT WITHIN THE PAVEMENT FAILURE AREA WHERE THE FULL DEPTH OF THE PAVEMENT HAD TO BE REMOVED. SEE SECTION DETAIL A ON SHEET 4.
- COLD-PLANE THE EXISTING A.C. PAVEMENT FOR A DEPTH OF 1 1/2" IN A 5'-0" WIDE "STRIP" AROUND THE REST OF THE A.C. DEMOLITION WHERE NEW A.C. PAVEMENT WILL MATCH TO EXISTING A.C. PAVEMENT.
- INSTALL 1" OF CONVENTIONAL A.C. LEVELING COURSE. SEE SECTION DETAIL B ON SHEET 4.
- INSTALL CLASS 1 PAVEMENT GRID PER CALTRANS SPECIFICATIONS OVER THE 1" LEVELING COURSE OR COLD-PLANED EXISTING A.C. PAVEMENT. INSTALL 1 1/2" OF ARHM OVERLAY OVER THE CLASS 1 PAVEMENT GRID. SEE SECTION DETAIL B ON SHEET 4.

WATER VALVE RISER DETAIL
NTS

A
4 5

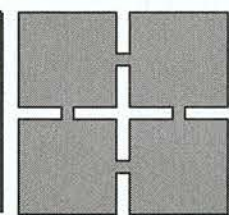
SURVEY MONUMENT DETAIL
CITY OF CALIPATRIA STANDARD DETAIL S-135
NTS

B
4 5

COLD PLANE DETAIL
SCALE: 1" = 1'

C
4 5

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1601 N. Imperial Ave.
El Centro, CA 92243
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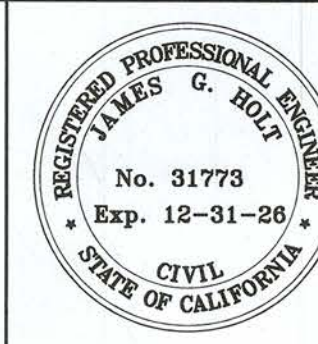
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Blythe, CA 92225
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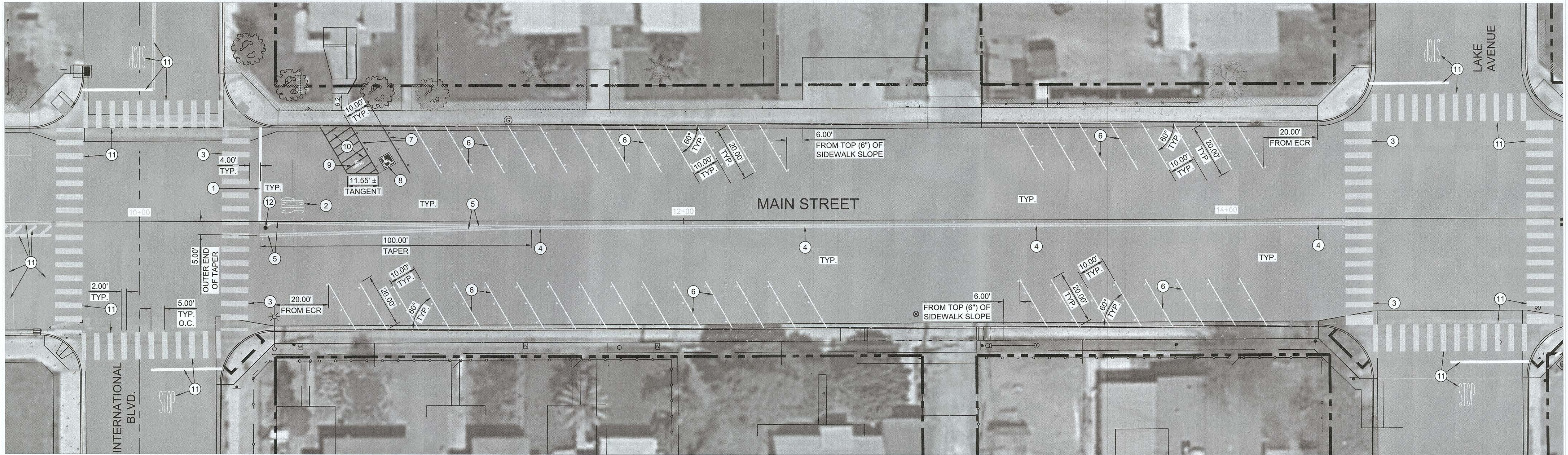
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PROJECT TITLE:	CITY OF CALIPATRIA MAIN STREET ROADWAY IMPROVEMENT PROJECT BETWEEN LAKE AVENUE AND INTERNATIONAL BOULEVARD
SHEET CONTENT:	MAIN STREET DETAILS

SHEET	5
OF 7 SHEETS	
JOB NO.	142.321



STRIPING MANIFEST						
KEYNOTE	TYPE	CALTRANS 2024 STANDARD PLAN, DETAIL	COLOR	DIMENSIONS	UNIT	QUANTITY
1	LIMIT LINE (STOP LINE)	A24G	WHITE	1'-0" WIDTH	L.F.	35
2	"STOP" WORD	A24D	WHITE	A = 22 FT*2	EA	1
3	CONTINENTAL CROSSWALK	A24F	YELLOW	10'-0" WIDTH, 2'-0"-WIDE MARKINGS, 5'-0" SPACING ON CENTER	L.F.	516
					EA OF CROSSWALK PATHS	8
					EA OF INDIVIDUAL MARKINGS	108
4	NO PASSING ZONE - TWO DIRECTION	A20A, 22	YELLOW	SECTION WIDTHS: RRPm, 0'-2" SPACE, 0'-6" LINE, 0'-3" SPACE, 0'-6" LINE, 0'-2" SPACE, RRPm	L.F. (RRPMs VARY)	300
5	MEDIAN ISLAND	A20B, 29	YELLOW	SECTION WIDTHS: RRPm, 0'-2" SPACE, 0'-6" LINE, 0'-3" SPACE, 0'-6" LINE, VARIABLE SPACE, 0'-6" LINE, 0'-3" SPACE, 0'-6" LINE, 0'-2" SPACE, RRPm	L.F. (TOTAL DOUBLE-YELLOW LINES) (RRPMs VARY)	200
					L.F. (DOUBLE-DOUBLE-YELLOW LINES) (RRPMs VARY)	100
6	GENERAL PARKING SPACE	A90A	WHITE	0'-4" WIDTH	L.F.	1,100
					EA OF INDIVIDUAL LINES	44
					EA OF RRPms (4 PER LINE)	176
7	ACCESSIBLE PARKING SPACE	A90A	BLUE	0'-4" WIDTH	L.F.	102
					EA OF INDIVIDUAL LINES	2
					EA OF RRPms (4 PER LINE)	8
8	INTERNATIONAL SYMBOL OF ACCESSIBILITY	A24C	WHITE ON BLUE	A (WHITE) = 9 FT*2, A (BLUE) = 14 FT*2	EA	1
9	"NO PARKING" WORD	A24E	WHITE	A = 2 FT*2	EA	1
10	ACCESSIBILITY AISLE	A90A	BLUE	0'-4" WIDTH, 3'-0" SPACING ON CENTER, 45° ANGLE RELATIVE TO PARKING SPACE	L.F. OF INDIVIDUAL LINES	240
					S.F.	735

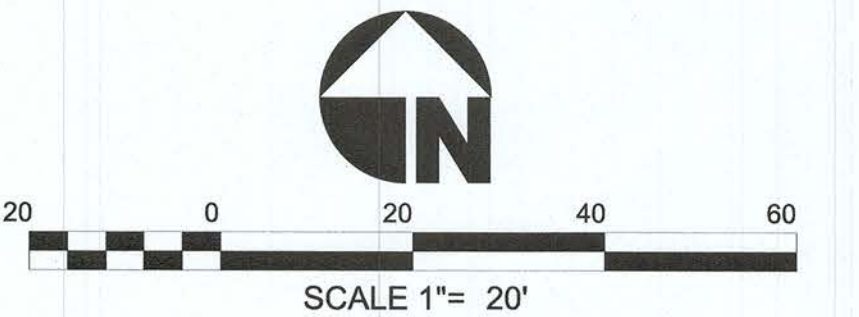
STRIPING KEYNOTES:

- INSTALL 1'-0"-WIDE LIMIT LINE (STOP LINE) PER CALTRANS 2024 STANDARD PLAN A24G 4'-0" UPSTREAM ON CENTER OF THE NEAREST CROSSWALK.
- INSTALL "STOP" WORD PER CALTRANS 2024 STANDARD PLAN A24D WITH THE TOP OF THE WORD 8'-0" DOWNSTREAM OF THE NEAREST LIMIT LINE.
- INSTALL WHITE, 10'-0"-WIDE CONTINENTAL CROSSWALK WITH 2'-0"-WIDE MARKINGS AT 5'-0" SPACING ON CENTER PER CALTRANS 2024 STANDARD PLAN A24F. THE INSIDE EDGE OF THE CROSSWALK SHALL BE COLLINEAR WITH THE CURB FACE OF THE STREET TO WHICH THE CROSSWALK IS PARALLEL.
- INSTALL NO PASSING ZONE - TWO DIRECTION PER CALTRANS 2024 STANDARD PLAN A20A, DETAIL 22 ALONG THE C OF THE ROADWAY.
- INSTALL MEDIAN ISLAND PER CALTRANS 2024 STANDARD PLAN A20B, DETAIL 29 AT A TAPER AS SHOWN ON THE PLANS CENTERED ON THE C OF THE ROADWAY.
- INSTALL 0'-4"-WIDE WHITE LINE TO DELINEATE PARKING SPACES FOR THE LENGTHS, AT THE SPACING, AND WITH THE CLEARANCE FROM NEARBY OBJECTS AS SHOWN ON THE PLANS. DIMENSIONS ARE GIVEN SO THAT THE CONTRACTOR CAN MEASURE, STAKE, AND STRIPE PARKING SPACES GOING WITH THE DIRECTION OF TRAVEL. INSTALL 3 CLEAR RETROREFLECTIVE RAISED PAVEMENT MARKERS (RRPMs) AT EQUAL SPACING 0'-2" FROM THE RIGHT SIDE OF EACH INDIVIDUAL LINE.
- INSTALL 0'-4"-WIDE BLUE LINE TO DELINEATE THE ACCESSIBLE PARKING SPACE AND ACCESSIBLE AISLE FOR THE LENGTHS, AT THE SPACING, AND WITH THE CLEARANCE FROM NEARBY OBJECTS AS SHOWN ON THE PLANS. INSTALL 4 BLUE RRPms AT EQUAL SPACING 0'-2" FROM THE RIGHT SIDE OF ONLY EACH LINE PARALLEL TO THE PARKING SPACE.
- INSTALL INTERNATIONAL SYMBOL OF ACCESSIBILITY PER CALTRANS 2024 STANDARD PLAN A24C AS SHOWN ON THE PLANS.
- INSTALL "NO PARKING" WORD PER CALTRANS 2024 STANDARD PLAN A24E AS SHOWN ON THE PLANS. DO NOT STRIPE BLUE LINES WITHIN THE FOOTPRINT OF THIS WORD.
- INSTALL 0'-4" BLUE LINES AT 3'-0" SPACING ON CENTER, ANGLED 45° RELATIVE TO THE PARKING SPACE TO DENOTE THE ACCESSIBILITY AISLE. DO NOT STRIPE BLUE LINES WITHIN THE FOOTPRINT OF THE "NO PARKING" WORD.
- EXISTING STRIPING TO REMAIN AS SURFACE IMPROVEMENTS DO NOT EXTEND INTO THIS AREA. IF THE RESIDENT ENGINEER FINDS THIS STRIPING TO BE IN POOR CONDITION OR IF THE STRIPING IS DAMAGED DURING CONSTRUCTION, IT MAY BE REPLACED AND ACCOUNTED FOR IN AS-BUILT PLANS AND PAYMENT REQUESTS.

SIGNAGE KEYNOTES:

- INSTALL THE FOLLOWING SIGNS (REUSE THOSE PREVIOUSLY REMOVED AND STORED, IF AVAILABLE; OTHERWISE, SUPPLY REPLACEMENT SIGNS) FROM TOP TO BOTTOM PER CALTRANS 2024 STANDARD PLAN RS1:
 - "STOP" (R1-1)
 - "ALL WAY" (PLAQUE) (R1-3P)
 - "NO U TURN" (R3-4)
 - "SCHOOL" (S1-1)

SIGNAGE MANIFEST						
KEYNOTE	TYPE	CA MUTCD CODE	COLOR	DIMENSIONS (BOUNDING BOX)	UNIT	QUANTITY
12	"STOP"	R1-1	WHITE ON RED	30" X 30"	EA	1
	"ALL WAY" (PLAQUE)	R1-3P	WHITE ON RED	18" X 6"	EA	1
	"NO U TURN"	R3-4	BLACK AND RED ON WHITE	24" X 24"	EA	1
	"SCHOOL"	S1-1	BLACK ON FLUORESCENT YELLOW-GREEN	36" X 36"	EA	1



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MAIN STREET ROADWAY IMPROVEMENT PROJECT
BETWEEN LAKE AVENUE AND INTERNATIONAL
BOULEVARD

SHEET CONTENT: MAIN STREET
STRIPING AND SIGNAGE PLAN

SHEET
6
OF 7 SHEETS
JOB NO.
142.321

TTC KEYNOTES:

1. INSTALL "NO PARKING" SIGNS INDICATING THE CLOSURE START DATE AND TIME ON TRAFFIC CONES OR DELINEATORS AT SPACING ON CENTER TO BE DETERMINED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO CLOSURE. NOT NECESSARY IN EXISTING MARKED AND/OR STATUTORY "NO PARKING" ZONES. THESE SIGNS MAY BE REMOVED UPON TTC INSTALLATION. (MAGENTA.)
2. INSTALL "NO PARKING" SIGNS INDICATING THE CLOSURE START DATE AND TIME ON TRAFFIC CONES OR DELINEATORS AT SPACING ON CENTER TO BE DETERMINED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO CLOSURE. NOT NECESSARY IN EXISTING MARKED AND/OR STATUTORY "NO PARKING" ZONES. THESE SIGNS ARE TO REMAIN IN PLACE UNTIL THE TTC HAS BEEN REMOVED. (RED.)
3. INSTALL TYPE III BARRICADES (ENOUGH TO SPAN SHOWN WIDTH) AS ORIENTED ON THE PLANS.
4. INSTALL TTC SIGN ON A TYPE II BARRICADE WITH A TYPE B AMBER FLASHING BEACON AS ORIENTED ON THE PLANS AND AS SPECIFIED BY THE MUTCD SUB-TYPE AND SIZE. SIGNS PLACED WITHIN THE ROADWAY SHALL BE ACCOMPANIED BY A TRAFFIC CONE POSITIONED BETWEEN THE SIGN AND THE NEAREST PATH OF VEHICULAR TRAVEL.
5. INSTALL PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) CYCLING BETWEEN THE FOLLOWING MESSAGES:

A

W/B W MAIN ST (CR-S30) JUST PAST SORESEN AVE (CA-111):
NO THRU TRUCKS
DETOUR RIGHT TO TURN NOW
YOUNG RD

B

E/B EDDINS RD (CR-S30) 500' BEFORE LYERLY RD:
NO THRU TRUCKS
DETOUR LEFT TO AHEAD
YOUNG RD
6. INSTALL TRAFFIC CONES AT 12-FOOT SPACING ON CENTER.
7. OPTIONALLY ASSIGN CERTIFIED FLAGGERS AS CONTRACTOR DEEMS NECESSARY TO GUIDE AUTHORIZED VEHICLES IN AND OUT OF THE SITE. REQUIRED IF A BUSINESS NEEDS SPECIFIC VEHICULAR ACCESS IN ORDER TO CONDUCT BUSINESS AS USUAL. ENSURE A SAFE PATH OF TRAVEL AND COMMUNICATE DIRECTIONS CLEARLY TO BUSINESS DRIVERS BEFORE PERMITTING THEM TO DRIVE WITHIN THE SITE. (BLACK.)
8. ASSIGN CERTIFIED FLAGGERS TO STOP SOME OR ALL DIRECTIONS OF TRAFFIC AT THE INTERSECTION OF W MAIN ST (CR-S30) / INTERNATIONAL BLVD (S/B THRU, S/B RIGHT TO W/B, AND/OR E/B RIGHT TO S/B) PLUS ANY AFFECTED PEDESTRIAN CROSSING PATHS INTERMITTENTLY TO ACCOMMODATE STARTS OR ENDS OF COLD-PLACING, CRACK SEALING, TACK COATING, PAVING, AND GEOGRID LAYING PASSES. THIS INTERSECTION IS NOT INTENDED TO BE CLOSED FULL TIME DUE TO THE DEPENDENCY ON W MAIN ST (CR-S30) FOR SCHOOL AND TRUCK TRAFFIC. (RED.)
9. INSTALL FLASHING ARROW SIGN (ANY TYPE) AS ORIENTED AND WITH THE ARROW PATTERN AS SPECIFIED ON THE PLANS.
10. EXISTING STRIPING TO REMAIN.

TTC GENERAL NOTES:

1. THIS TEMPORARY TRAFFIC CONTROL (TTC) PLAN IS AN AMENDMENT TO "CITY OF CALIPATRIA: MAIN STREET ROADWAY IMPROVEMENT PROJECT BETWEEN LAKE AVENUE AND INTERNATIONAL BOULEVARD - STPL-5243 (019)." THE LIMITS OF CONSTRUCTION ARE BASED ON THE IMPROVEMENT PLANS AND DEFINE THE ROAD CLOSURES ON THIS TTC PLAN.
2. THIS TTC PLAN IS DESIGNED IN ACCORDANCE WITH TABLES 6F-101 (CA), 6H-3, AND 6H-4 (CA); AND TYPICAL APPLICATIONS 20, 24A, AND 25 IN FIGURES 6H-20, 6-24A (CA), AND 6H-25 PER THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), 2014 EDITION, 8TH REVISION. IN AREAS WHERE THE CA MUTCD FAILS TO GIVE CLEAR GUIDANCE, THE TTC IS DESIGNED WITH INEXPERIENCED ROAD USERS IN MIND. THE TTC DEVICES DESCRIBED ARE THE MINIMUM REQUIRED FOR THE LIMITS OF CONSTRUCTION AS THEY WERE KNOWN UP TO THE DATE PRINTED ON THIS PLAN. DURING CONSTRUCTION, IT IS POSSIBLE FOR ADDITIONAL TTC DEVICES TO BE DETERMINED NECESSARY PER CITY OF CALIPATRIA PUBLIC WORKS, IMPERIAL COUNTY PUBLIC WORKS, OR THE RESIDENT ENGINEER WHICH THE CONTRACTOR SHALL SUPPLY WHEN REQUESTED.
3. CONTRACTOR SHALL NOTIFY ALL STAKEHOLDERS WHO WILL BE AFFECTED BY THIS TTC INCLUDING ADJACENT RESIDENCES, BUSINESSES, SCHOOLS, CHURCHES, ETC WELL IN ADVANCE OF ANY CLOSURE IN WRITING IN ANY LANGUAGE REQUESTED BY THE STAKEHOLDER. PLACES WITH PRIVATE DRIVEWAYS THAT MUST BE CLOSED FOR ANY DURATION MUST BE SPECIFICALLY NOTIFIED OF SUCH. BUSINESSES MUST BE ACCOMMODATED SO THAT THEY DO NOT NEED TO REDUCE BUSINESS HOURS OR SERVICE DUE TO CLOSURES. PUBLIC SERVICES WITH ROUTES THAT WILL BE AFFECTED SUCH AS PUBLIC TRANSIT, SCHOOL BUS, POSTAL, SOLID WASTE COLLECTION, ETC MUST BE NOTIFIED WITH ALTERNATIVE ROUTES AND PICKUP LOCATIONS PROVIDED. IF CONSTRUCTION SCHEDULES CHANGE, UPDATED NOTIFICATIONS ARE REQUIRED.
4. CONTRACTOR SHALL COVER OR REMOVE AND STORE ANY EXISTING PERMANENT TRAFFIC CONTROL DEVICES THAT CONFLICT WITH THE TTC DEVICES.
5. CONTRACTOR SHALL CLOSE CERTAIN LANES AND/OR FULL WIDTHS OF ROADS AS SHOWN ON THE PLANS. CONTRACTOR SHALL INSTALL TTC DEVICES AS SHOWN ON THE PLANS AND REMOVE ALL DEVICES AT THE CONCLUSION OF THE PROJECT. ANY TRAFFIC APPROACHING A CLOSED SECTION SHALL BE DETOURED AS SHOWN ON THE PLANS.
6. CONTRACTOR SHALL ENSURE ALL PUBLIC AND PRIVATE DRIVEWAYS ADJACENT TO THE CLOSED WORK AREA ARE BLOCKED OFF AND ENSURE ALL DEBRIS, TRENCHES, AND OTHER POTENTIAL PUBLIC DANGERS ARE CLEARED OUT BEFORE OPENING A CLOSURE TO ALLOW RESIDENTS TO PASS THROUGH (IF ALTERNATIVE PARKING OR LOADING/UNLOADING SOLUTIONS FOR BUSINESSES ARE NOT POSSIBLE).
7. CONTRACTOR SHALL MAINTAIN DEVICES THROUGHOUT THE PROJECT THROUGH MEANS SUCH AS INSTALLING SANDBAGS TO COMBAT INCLEMENT WEATHER AND DISPATCHING TECHNICIANS TO THE SITE TWICE A DAY OR AS ADDITIONALLY REQUESTED BY THE RESIDENT ENGINEER.
8. THE TTC DEVICES SHOWN ON THIS PLAN ARE PLACED APPROXIMATELY. THE DIMENSIONS ARE TO SCALE WITH AN APN MAP REFERENCE WHICH MAY NOT NECESSARILY BE TO SCALE WITH THE REAL WORLD. THE TRANSVERSE PLACEMENT OF TTC DEVICES ON SITE SHALL NOT OBSTRUCT THE TRAVELED WAY, BIKE FACILITIES, OR PEDESTRIAN FACILITIES BUT MAY ENROACH INTO PUBLIC PARKING IF NECESSARY. THE LONGITUDINAL PLACEMENT OF TTC DEVICES ON SITE SHALL NOT OBSTRUCT INTERSECTIONS, DRIVEWAYS, CURB RAMPS, ETC (AT LEAST THOSE THAT ARE INTENDED TO REMAIN OPEN AND THE OWNERS AND USERS THEREOF HAVE NOT BEEN NOTIFIED OF A CLOSURE). CONTRACTOR MAY DEViate FROM GIVEN DIMENSIONS AS NECESSARY (PREFERABLY - RATHER THAN +) TO ACCOUNT FOR UNEXPECTED OR UNNOTED CONDITIONS.
9. IF THE CONTRACTOR WISHES TO OR IS REQUESTED BY THE CLIENT (CITY OF CALIPATRIA) TO REOPEN A ROADWAY TO PUBLIC TRAFFIC BEFORE CONSTRUCTION IS COMPLETE, CONTRACTOR SHALL BACKFILL ALL OPEN TRENCHES WITH COMPACTED CLASS 2 BASE UP TO 3" BELOW THE EXISTING GRADE, BACKFILL THE REMAINING 3" DEPTH WITH COMPACTED COLD-MIX ASPHALT CONCRETE (A.C.) PAVEMENT, AND INSTALL TTC DEVICES AND TEMPORARY OVERLAY MARKERS (TOMs) WHERE ANY EXISTING PERMANENT SIGNS AND PAVEMENT MARKINGS MAY BE OUT OF SERVICE. THE SAME SHALL BE DONE FOR PEDESTRIAN FACILITIES, EXCEPT MORE COMPACTED CLASS 2 BASE MAY BE USED IN PLACE OF THE COMPACTED COLD-MIX A.C. AND TEMPORARY ADA-COMPLIANT RAMPS MUST BE INSTALLED WHERE ANY EXISTING PERMANENT RAMPS MAY BE OUT OF SERVICE. WHATEVER IS NOT REOPENED MUST HAVE RELEVANT TTC DEVICES LEFT IN PLACE.

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DATE

31773
R.C.E. NO.

12/31/2026
REG. EXP.

PROJECT TITLE: CITY OF CALIPATRIA
MAIN STREET ROADWAY IMPROVEMENT PROJECT
BETWEEN LAKE AVENUE AND INTERNATIONAL
BOULEVARD

SHEET CONTENT:
TRAFFIC CONTROL FOR W MAIN ST PROJECT
FROM INTERNATIONAL BLVD TO LAKE AVE

SHEET
7

OF 7 SHEETS

JOB NO.
142.321