

COUNTY OF IMPERIAL

ROAD REHABILITATION PROJECT FOR **VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS COUNTY PROJECT NO. 6622GTW**



SYMBOLS

GENERAL NOTES

- THE STRUCTURAL SECTIONS SHALL BE IN ACCORDANCE WITH IMPERIAL COUNTY STANDARDS (OR CALTRANS IF IN STATE ROW) AND AS APPROVED BY THE PUBLIC WORKS DIRECTOR (OR CALTRANS).
- APPROVAL OF THESE IMPROVEMENT PLANS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF AN CONSTRUCTION OUTSIDE THE PROJECT BOUNDARY.
- ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAY SHALL BE CONSTRUCTED, CONNECTED AND TESTED PRIOR TO CONSTRUCTION OF BERM, CURB, CROSS-GUTTER AND PAVING
- 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
- LOCATION AND ELEVATIONS OF IMPROVEMENTS TO BE MET BY WORK TO BE DONE SHALL BE CONFIRMED BY PICLED MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK, CONTRACTIVE MULL MAKE SPICLATION YEACHANT TO AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISION FOR PLAYS IF REVISION ARE NECESSARY BECAUSE OF A CITYLAL LOCATION OF EXISTING FACILITIES.

NO LESS THAN 3 WORKING DAYS PRIOR TO ANY EXCAVATION OR TRENCHING, EACH CONTRACTO DOING SUCH WORK SHALL CONTACT THE FOLLOWING AGENCIES SO THAT EXISTING UNDERGRO UTILITIES MAY BE LOCATED. THE AGENCY MAY REQUIRE AN INSPECTOR TO BE PRESENT

GAS:	TELEPHONE NO.	811
IID POWER:	TELEPHONE NO.	(760) 339-9280
IID WATER:	TELEPHONE NO	(760) 339-9263
AT&T TELEPHONE:	TELEPHONE NO.	(800) 422-4133
SPECTRUM:	TELEPHONE NO.	(760)

SECORE SYCAVATING FOR THIS CONTRACT, VERIEV LOCATION OF UNDERGROUND LITTLITIES THE BEFORE EXCAVATING FOR THIS CONTRACT, VENIFY LOCATION OF UNDERROUND UTLITES. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTLITY PIPES OR STRUCTURES SHOWN ON THESE PLANS HAS BEED OBTAINED FROM AVAILABLE RECORDS ONLY AND MAY NOT REFLECT ALL EXISTING UTLITIES. LOCATION OF ALL EXISTING UTLITIES SHALL BE CONFIRMED BY FIELD MEASUREMENTS BY CONTRACTOR PRIOR TO CONSTRUCTION OF WORK.

CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HERON AND ANY OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE

SERVICES SMALL BE HIS CONTINUED FOR RESPONSIBILITY THE CONTINUED ROTHER TO SOUTHERN CALIFORNIA GAS COMPANY, IMPERIAL IRRIGATION DISTRICT AND ANY OTHER AFFECT UTILITY AGENCIES PRIOR TO STARTING HIS WORK NEAR SUCH UTILITY FACILITIES AND SHALL COORDINATE HIS WORK WITH UTILITY REPRESENTATIVES. FOR LOCATION OF UNDERGROUND UTILITIES AND APPURTENANCES, CONTACT "UNDERGROUND SERVICE ALERT" AT 811,

- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO CONTACT THE UTILITY AGENCIES, ACKIS
- CONSTRUCT A PUBLIC STREET LIGHT SYSTEM CONFORMING TO APPROPRIATE STANDARDS AND STREET-LIGHT SPECIFICATIONS: POWER SOURCES AND RUNS SHALL BE GHOWN ON THE "AGBURL WIRROVEMENT GRAWINGS: ALL POWER SOURCES SHALL BE LOCATED WITHIN THE DEDICATED WORT-GF-WAY OR MISSE ALL POWER SOURCES SHALL BE LOCATED WITHIN THE DEDICATED WORT-GF-WAY OR MISSE ALL POWER SOURCES SHALL BE LOCATED WITHIN THE DEDICATED WORT GRAWING RESEMENT:
- PRIVATE ROAD IMPROVEMENTS SHOWN HERON ARE FOR INFORMATION ONLY. COUNTY OFFICIALS SIGNATURE HERON DOES NOT CONSTITUTE APPROVAL OR RESPONSIBILITY OF ANY KIND FOR THE DESIGN OR CONSTRUCTION OF THESE PRIVATE IMPROVEMENTS
- ALL SIGNS TO BE ALUMINUM WITH 3M HIGH INTENSITY TYPE REFLECTIVE FACE OR EQUIVALENT.
- 3 CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY STRIPING, PAVEMENT MARKERS, OR LEGENDS OBLITERATED BY THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL DO ALL NEW STRIPING AND SANDBLASTING OF REDUNDANT STRIPING.
- THE CONSTRUCTION OF ONE PCC STANDARD DRIVEYMY PER LOT, LOCATION TO BE DETER THE FIELD BY THE ENGINEER OF WORK, PCC SURFACING OF DRIVEYMY TO EXTEND FROM PROPERTY LINE UNLESS OTHERWAY SHAMA
- THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AN ENCROACHMENT PERMIT FROM TH THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AN ENCROACHMENT PERMIT FROM THE COUNTY OF IMPERIAL DEPARTMENT OF PUBLIC WORKS FOR ANY EXCAVATION OR CONSTRUCTION WITHIN COUNTY ROAD RIGHT-OF-WAY. FOR INSPECTIONS, 48 HOUR MINIMUM NOTICE IS REQUIRED, (76) 482-442, ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEIR CONTACT NUMBER IS 811, ALL WORK AND MATERIALS ARE SUBJECT TO THE INSPECTION AND APPROVAL FROM THE COUNTY DEPARTMENT OF PUBLIC WORKS OR THEIR REPRESENTATIVE.

- NO REVISIONS OF ANY KIND SHALL BE MADE TO THESE PLANS WITHOUT THE PRIOR WRITTEN APPROVAL OF BOTH THE COUNTY ENGINEER (OR HIS REPRESENTATIVE) AND THE ENGINEER OF RECORD, A REPRODUCIBLE AS BUILT PLAN SET WILL BE PROVIDED TO THE PUBLIC WORKS DEPARTMENT AS A CONDITION OF SUBSTANTIAL CONSTRUCTION COMPLETION AND PRIOR TO
- ALL WORK AND MATERIALS SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS, THE IMPERIAL COUNTY DEPARTMENT OF PUBLIC WORKS STANDARDS AND ENCROACHMENT FERMIT CONDITIONS, AN REFERENCED STANDARDS AND SPECIFICATIONS AND THE SPECIFICATIONS & THE REQUIREMENTS OF THE AGENCIES REFERRED TO HEREIN ALL WORK SHOWN OR INDICATED BY THESE PLANS SHALL BE COMPLIETED IN ACCORDANCE WITH THE STANDARDS, POLICIES AND REGULATIONS OF IMPERIAL COUNTY; WHERE, OR IF, CONFLICTS OCCUR, THEN THE IMPERIAL COUNTY REQUIREMENTS SHALL COVERN.
- 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 CALIFORMIA, DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED MAY 2005, ALL WORK IS SUBJECT TO INSPECTION AND APPROVAL AS REQUIRED
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ORTAIN 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.
- 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, B8812".
- CONSTRUCTION PROJECTS DISTURBING MORE THAN ONE ACRE MUST OBTAIN A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (INPIES) PERMIT. OWNERDEVELOPERS ARE REQUIRED TO FILE A NOTICE OF INTENT (NO!) WITH THE STATE WATER RESOURCES CONTROL BOARD, PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND MONITORING PLAN FOR THE SITE.

- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT WORK AREA TRAFFIC CONTROL HANDBOOK OR AS DIRECTED BY THE IMPERIAL COUNTY TRAFFIC ENGINEER.
- ANY EXISTING SURVEY MONUMENTS OR COUNTY RECOGNIZED BENCHMARKS SHALL BE PROTECTED THE CONTRACTOR, SHOULD ANY SUCH MONUMENTS OR BENCHMARKS BE REMOVED, DAMAGED, THE CONTRACTOR. SHOULD ANY SUCCH MONUMENTS OR BENCHMARKS BE REMOVED, DAMAGED, OBLITERATED OR ALTERED BY THE CONTRACTOR SCHELL BY RESPONSIBLE FOR PROPER RESETTING OF THE SAME AS PER THE SUBDIVISION MAP ACT, THE RESPONSIBLE FOR PROPERSIONS ACT AND THE SAME AS PER THE SUBDIVISION MAP ACT, THE PROFESSIONS ACT AND THE SAME AS PER THE SUBDIVISION MAP ACT, THE OF PROFESSIONS ACT AND THE SAME AS PER THE ACT OF THE CONTRACT SUBDIVISION MAP ACT, THE PROFESSION MAP ACT, THE PROFESSION MAP ACT, THE PROFESSION MAP ACT, THE ACT OF THE A

GRADING PLAN GENERAL NOTES

- APPROVAL OF THIS GRADING PLAN DOES NOT CONSTITUTE APPROVAL OF VERTICAL OR HORIZONTAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR COUNTY ROAD PURPOSES.
- FINAL APPROVAL OF THESE GRADING PLANS SUBJECT TO FINAL APPROVAL OF THE ASSOCIATED INFROVEMENT PLANS WHERE APPLICABLE FINAL CURB GRADE ELEVATIONS MAY REQUIRE CHAINTHESE PLANS
- IMPORT MATERIAL SHALL BE OBTAINED FROM A LEGAL SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AN ENCROACHMENT PERMIT FROM THE COUNTY OF IMPERIAL DEPARTMENT OF PUBLIC WORKS FOR ANY EXCAVATION OR CONSTRUCTION WITHIN COUNTY ROAD RIGHT-OF-WAY. FOR INSPECTIONS, AN HOUR MINIMUM NOTICE IS REQUIRED, (78 482-4482. ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEIR CONTRACTOR TAIL. ALL WORK AND MATERIALS ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE COUNTY DEPARTMENT OF
- THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK, NOTICE OF PROPOSED WORK SHALL BE GIVEN TO THE FOLLOWING AGE

GAS:	TELEPHONE NO.	811
IID POWER:	TELEPHONE NO.	(760) 339-9280
IID WATER:	TELEPHONE NO.	(760) 339-9263
AT&T TELEPHONE:	TELEPHONE NO.	(800) 422-4133
SPECTRUM	TELEPHONE NO	(780)
CITY OF BRAWLEY PL	BLIC WORKS:	(760) 344-5800

- APPROVAL OF THESE PLANS BY THE DIRECTOR OF PUBLIC WORKS DOES NOT AUTHORIZE ANY WORK OR GRADING TO SE PERFORMED UNTIL THE PROPERTY OWNERS PERMISSION HAS SEEN OSTAINED AND VALID GRADING PERMIT HAS SEEN ISSUED BY THE COUNTY PLANNING
- THE DIRECTOR OF PUBLIC WORKS' APPROVAL OF THESE PLANS DOES NOT CONSTITUTE COUNTY BUILDING OFFICIAL APPROVAL OF ANY FOUNDATION FOR STRUCTURES TO BE PLACED ON THE ITEMS COVERED BY THESE PLANS, INCLUDING ANY ONSITE OR PERIMETER SCREEN OR RETAIN
- ALL MAJOR SLOPES SHALL BE ROUNDED INTO EXISTING TERRAIN TO PRODUCE A CONTOURED TRANSITION FROM CUT OR FILL FACES TO NATURAL GROUND AND ABUTTING CUT OR FILL
- NOTWITH STANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND NOTWITH STANDING THE APPROVAL OF THESE GRADING PLANS, THE PERMITTEE IS RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTY. NO PERSON SHALL EXCAVATE ON LAND SO CLOSE TO THE PROPERTY LINE ASTO ENDANGES ANY SUCH PROPERTY FROM SETTLING, CRACKING, EROSION SILTING, SCOUR OR OTHER DAMAGE, WHICH MIGHT RESULT FROM THE GRADING DESCRIBED ON THE FLAN. THE COUNTY WILL HOLD THE PERMITTEE RESPONSIBLE FOR CORRECTION OF NON-DEDICATED IMPROVEMENTS WHICH DAMAGE ADJACENT PROPERTY.
- SPECIAL CONDITION: IF ANY ARCHEOLOGICAL RESOURCES ARE DISCOVERED ON THE SITE OF THIS GRADING OPERATION, SUCH OPERATION WILL CEASE IMMEDIATELY AND THE PERMITTEE WILL NOTIFY THE DIRECTOR OF THE PLANNING DEPARTMENT AND THE DISCOVERY, GRADING OPERATION WILL NOT RECOMMENCE UNTIL THE PERMITTEE HAS RECEIVED WRITTEN AUTHORITY FROM THE DIRECTOR OF PLANNING TO DO SO.
- ALL GRADING SHALL CONFORM TO THE UNIFORM BUILDING CODE APPENDIX CHAP 33, AS AMENDED BY TITLE 8 LAND USE ORDINANCE.
- ALL PROPERTY CORNERS SHALL BE CLEARLY DELINEATED IN THE FIELD PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION AND/OR GRADING
- DURING ROUGH GRADING OPERATIONS AND PRIOR TO THE CONSTRUCTION OF ANY PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL SHALL BE PROVIDED TO PREVENT PONDING WATER AND DAMAGE TO CONTROLOGUES PROPERTIES.
- DUST SHALL BE CONTROLLED IN ACCORDANCE WITH THE APPROVED PM10 PLAN. APPROVAL SHALL BE BY IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT.
- THE MAXIMUM ALLOWABLE CUT AND FILL SLOPES ARE 2:1, UNLESS A SLOPE STABILITY ANALYSIS AUTHORIZES A STEEPER SLOPE AND HAS BEEN APPROVED. A 5' WIDE BY 1' HIGH BERM, OR EQUIVALENT, SHALL BE CONSTRUCTED ALONG THE TOP OF ALL FILL SLOPES OVER 5' IN VERTICAL HEIGHT. ALL SLOPES LESS THAN OR EQUAL TO 5' SHALL HAVE A
- A BROW DITCH DESIGNED TO HANDLE THE FLOWS (Q) FROM A 100-YR. STORM EVENT SHALL BE CONSTRUCTED ALONG THE TOP OF ALL CUT SLOPES
- 1. NO OBSTRUCTION OF FLOOD PLAINS OR NATURAL WATER COURSES WILL BE PERMITTED.

- A SUITARLY QUALIFIED AND REGISTERED ENGINEER OR SURVEYOR SHALL SUBMIT A WRITTEN A SCIRILARY TOWN TO THE PUBLIC WORKS DEPARTMENT THAT THE FINAL GRADING HAS SEEN CONTINUED TO THE PUBLIC WORKS DEPARTMENT THAT THE FINAL GRADING HAS SEEN COMMISSED IN ACCORDANCE WITH THE APPROVED PIONS FOR ALL GRADING DESIGNATED AS COMMISSED IN ACCORDANCE WITH THE APPROVED PRIOR TO FINAL ACCOUNT OF FINAL ACCOUNTS.
- HE WITH MALLING SHALL HOLHEY THE PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS IN ADVANCE OF REQUESTING A FINISH LOT GRADE AND DRANAGE INSPECTION. THIS INSPECTION MUST BE APPROVED PRIOR TO THE BUILDING PERMIT FINAL INSPECTION BY PUBLIC WORKS FOR EACH LOT. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS IN
- THE CONTRACTOR SHALL NOTIFY "UNDERGROUND SERVICE ALERT" AT 611 A MINIMUM OF TWO DAYS PRIOR TO THE COMMERCEMENT OF ANY DIGGING OR EXCAVATION.



VICINITY MAP IMPERIAL COUNTY **EL CENTRO** LAST FORT OF ENTRY PROJECT | MEXICALI SITE MEXICO

ABBREVIATIONS

AGG	AGGREGATE	MIN	MINIMUM
APPROX.	APPROXIMATE	N	NORTH
Asph	ASPHALT	N/O	NORTH OF
B.M.	BENCHMARK	N.T.S.	NOT TO SCALE
G OR CL	CENTERLINE	OHE	OVER HEAD ELECTRIC
CLR	CLEARANCE	PROP.	PROPOSED
CONC	CONCRETE	R/W OR ROW	RIGHT-OF-WAY
E	EAST	RD	ROAD
E/0	EAST OF	STA.	STATION
E.P.	EDGE OF PAVEMENT	S	SEWER
EL. OR ELEV.	ELEVATION	SD	STORM DRAIN
EX. OR EXIST.	EXISTING	T.P.	TOP OF PAVEMENT
F.L	FLOW LINE	THK.	THICK
F.S	FINISH SURFACE	TYP	TYPICAL
LF.	LINEAL FEET	W	WATER
MAX	MAXIMUM	W/O	WEST OF

POGRAPHICAL FIELD SURVEY AND AERIAL SURVEY CONDUCTED BY DYNAMIC INSULTING ENGINEERS ON DECEMBER 2018 P AND DIGITAL DATA PREPARED FOR: COUNTY OF IMPERIAL
PLEY COMUND CONTROL PROVIDED BY: DYNAMIC CONSULTING ENGINEERS, INC.

DECLARATION OF RESPONSIBLE CHARGE LIELLAYGA I LUN OF KESPUNSIBLE UTWAYGE

HERREY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT,
THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE
PROJECT AS DEFINED IN SECTION 8703 OF THE BUSINESS AND
PROFESSIONS CODE AND THAT THE DESIGN IS CONSISTENT WITH CURRENT



ITEM NO. STREET RAY LINE STREET CAL CABLE TV DRAIN (FIELD) EX. EDGE OF ASPHALT PROP. EDGE OF ASPHALT EX ASPHALT CONCRETE PROP ASPHALT CONCRETE EDGE OF DIRT CONCRETE SECTION ROAD STRIPING CONTOURS - MAJOR A N=17 SPOT ELEVATION BENCHMARK (SEE DESCRIPTION) 967.06± BORROW PIT ELEVATIONS PROPOSED BORROW PIT

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- 9. NINA LEE ROAD MAGGIO ROAD
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- 0. TRAFFIC CONTROL PLAN NINA LEE ROAD PHASE 2









COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: 6/2/25



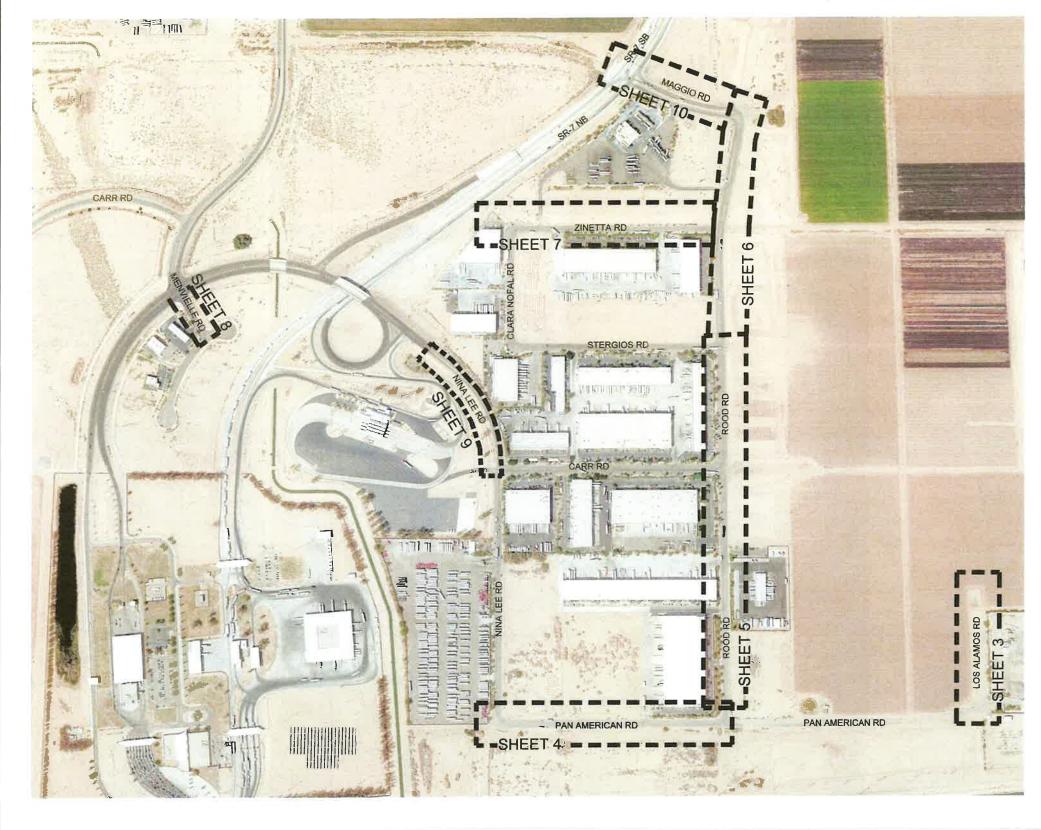
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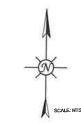
ROAD REHABILITATION PROJECT FOR **VARIOUS COUNTY ROADS** AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

TITLE SHEET

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Dynamic CONSULTING ENGINEERS CVILENGINEERING LAND SURVEYING - CONSTRUCTION MANAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE, SUITE B., IMPERIAL CA. 92251

REVISION DESCRIPTION REV. DATE

CARLOS BELTRAN No 69121 EXC 6-30-26

PREPARED UNDER THE DIRECT SUPERVISION OF: CARLOS BELTRAN, P.E. 69121 R.C.E. No.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: John & GAY, P.E. 62028 R.C.E. No

6/2/25 DATE



5/14/2025 DB. FM AS SHOWN **COUNTY PROJECT NO. 6622GTW** СВ

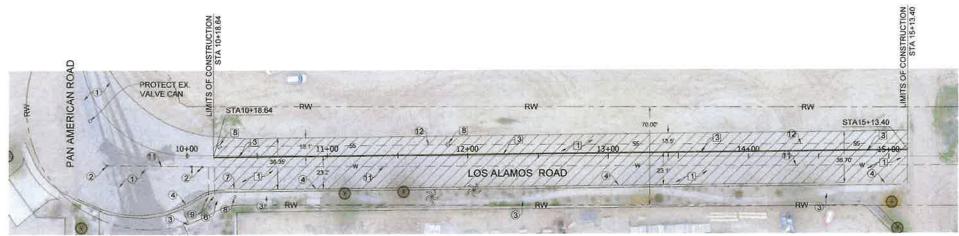
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

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TYPE II SLURRY SEAL

2" GRIND AND AC OVERLAY

DIG OUT AREA. NEW AC AND CLASS II BASE



LOS ALAMOS ROAD STA 10+18.64 TO STA 15+13.40



EXISTING KEYNOTES:

- 2 EXISTING WATER VALVE TO REMAIN.
- ③ EXISTING SIDEWALK TO REMAIN.
- (4) EXISTING CURB AND GUTTER TO REMAIN
- (5) EXISTING POWER/TELEPHONE OR LIGHT POLE TO REMAIN.
- (7) EXISTING CATCH BASIN TO REA (B) EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN
- EXISTING WATER METER TO REMAIN
- 1 EXISTING WATER LINE TO REMAIN (2) EXISTING SEWER LINE/MAHOLE TO REMAIN
- (3) EXISTING UTILITY MANHOLE TO REMAIN.
- (A) EXISTING ELECTRICAL METER TO REMAIN
- THE EXISTING UTILITY BOX METER TO REMAIN
- (EXISTING AC DIKE TO REMAIN (7) EXISTING STRIPING OR MARKING TO REMAIN

CONSTRUCTION KEYNOTES

- 1 INSTALL TYPE II SLURRY SEAL PRIOR TO INSTALLATION OF SLURRY SEAL PROVIDE CRACK SEALANT. SEE CONSTRUCTION NOTES.
- 3 INSTALL DOUBLE YELLOW NO PASSING LINE PER CALTRANS STANDARD PLAN A20A DETAIL 21.

CONSTRUCTION NOTES:

SURVEY MONUMENTS WITHIN SLURRY AREA



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69121 R.C.E. No.



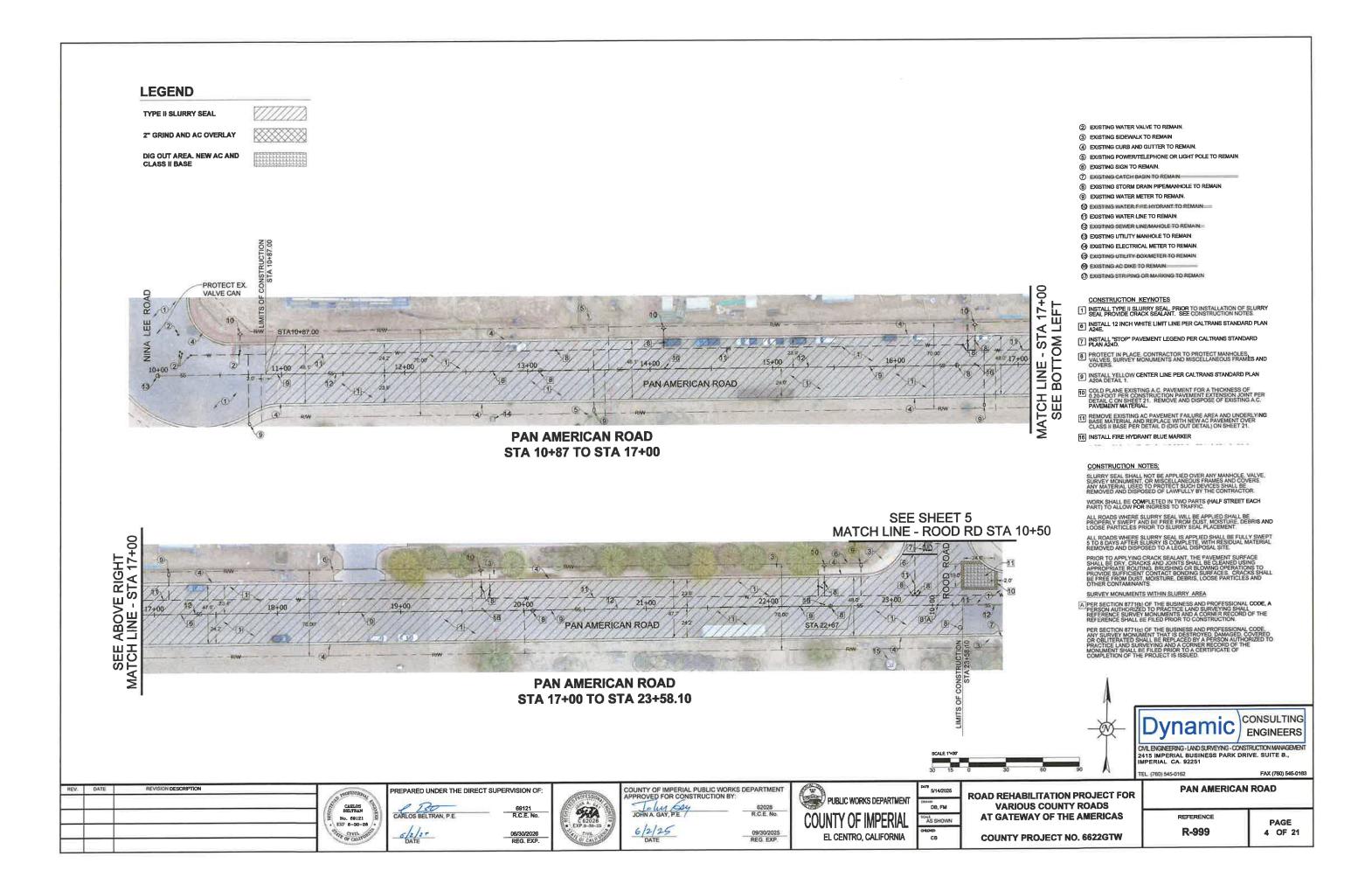


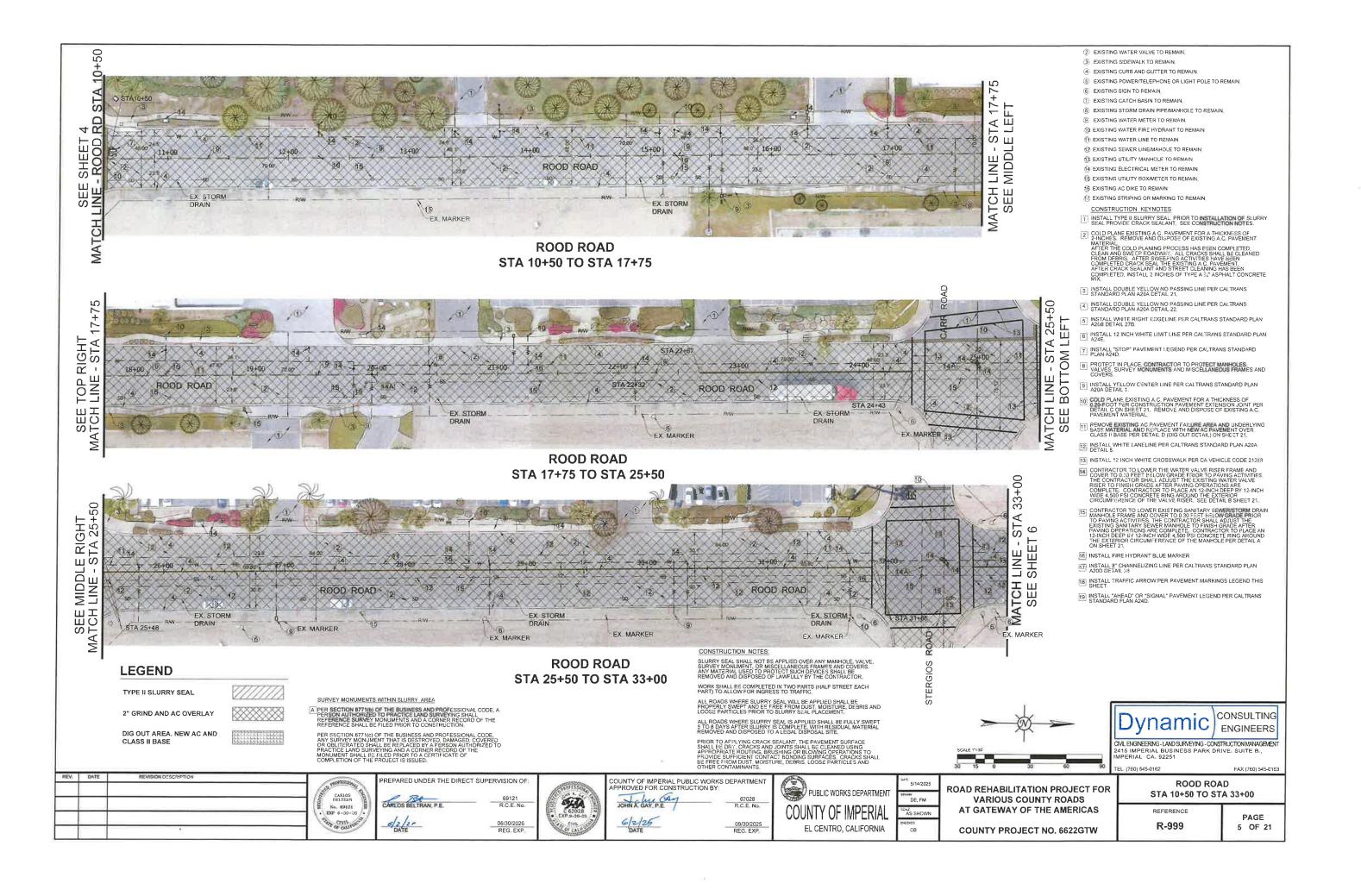
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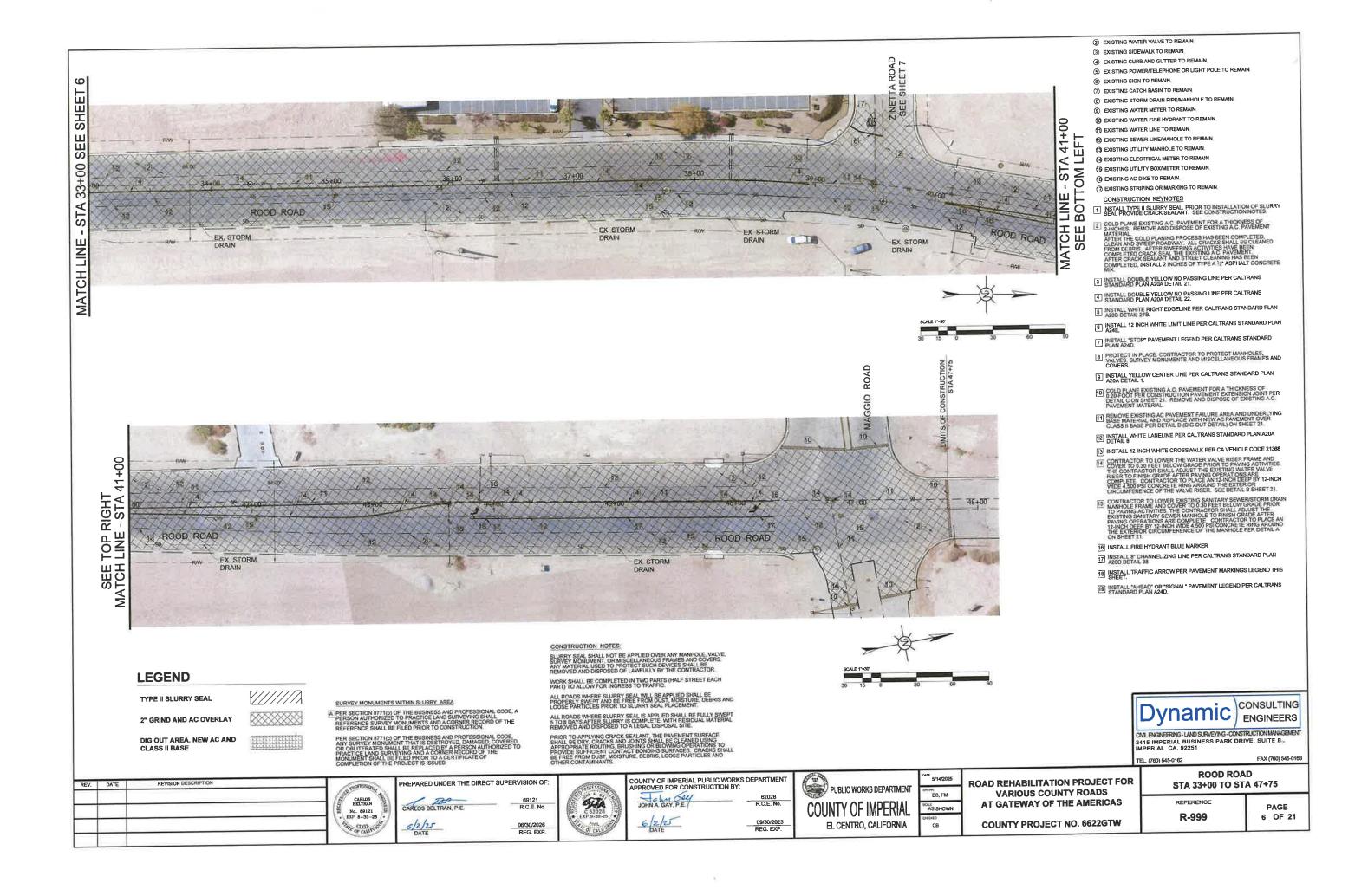
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY	PROJECT	NO. 6622GTW

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LOS ALAMOS	ROAD
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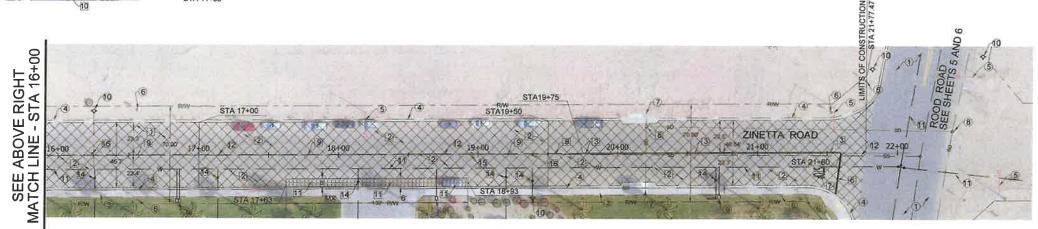






TYPE II SLURRY SEAL 2" GRIND AND AC OVERLAY DIG OUT AREA. NEW AC AND CLASS II BASE





ZINETTA ROAD STA 16+00 TO STA 22+77.47

A PER SECTION 8711(b) OF THE BUSINESS AND PROFESSIONAL CODE, A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING SHALL REFERENCE SURVEY MONUMENTS AND A CORNER RECORD OF THE REFERENCE SHALL BE FILED PRIOR TO CONSTRUCTION.



REV.	DATE	REVISION DESCRIPTION	











AS SHOWN

СВ

ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

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16 INSTALL FIRE HYDRANT BLUE MARKER

② EXISTING WATER VALVE TO REMAIN 3 EXISTING SIDEWALK TO REMAIN (4) EXISTING CURB AND GUTTER TO REMAIN (5) EXISTING POWER/TELEPHONE OR LIGHT POLE TO REMAIN

(9) EXISTING WATER METER TO REMAIN (1) EXISTING WATER FIRE HYDRANT TO REMAIN

1 EXISTING WATER LINE TO REMAIN 2 EXISTING SEWER LINE/MAHOLE TO REMAIN

(3) EXISTING UTILITY MANHOLE TO REMAIN. (4) EXISTING ELECTRICAL METER TO REMAIN (5) EXISTING UTILITY BOX/METER TO REMAIN (7) EXISTING STRIPING OR MARKING TO REMAIN CONSTRUCTION KEYNOTES

1 INSTALL TYPE II SLURRY SEAL. PRIOR TO INSTALLATION OF SLURRY SEAL PROVIDE CRACK SEALANT. SEE CONSTRUCTION NOTES.

COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 2-INCHES. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
AFTER THE COLD PLANING PROCESS HAS BEEN COMPLETED, CLEAN AND SWEEP ROADWAY. ALL CRACKS SHALL BE GLEANED FROM DEBRIS. AFTER SWEEPING ACTIVITIES HAVE BEEN COMPLETED CRACK SEALTHE EXISTING A.C. PAVEMENT. AFTER CRACK SEALANT AND STREET CLEANING HAS BEEN COMPLETED, INSTALL 2 INCHES OF TYPE A 3/4 ASPHALT CONCRETE MIX.

6 INSTALL 12 INCH WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24E. INSTALL "STOP" PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A240.

B PROTECT IN PLACE CONTRACTOR TO PROTECT MANHOLES, VALVES, SURVEY MONUMENTS AND MISCELLANEOUS FRAMES AND COVERS 9 INSTALL YELLOW CENTER LINE PER CALTRANS STANDARD PLAN A20A DETAIL 1.

12 INSTALL WHITE LANELINE PER CALTRANS STANDARD PLAN A20A DETAIL 8. [13] INSTALL 12 INCH WHITE CROSSWALK PER CA VEHICLE CODE 21368

3 INSTALL DOUBLE YELLOW NO PASSING LINE PER CALTRANS STANDARD PLAN AZGA DETAIL 21. INSTALL DOUBLE YELLOW NO PASSING LINE PER CALTRANS STANDARD PLAN A20A DETAIL 22. 5 INSTALL WHITE RIGHT EDGELINE PER CALTRANS STANDARD PLAN A20B DETAIL 27B.

(f) EXISTING SIGN TO REMAIN TEXISTING CATCH BASIN TO REMAIN (8) EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN

CONSTRUCTION NOTES:



ZINETTA ROAD

COUNTY PROJECT NO. 6622GTW

TYPE II SLURRY SEAL

2" GRIND AND AC OVERLAY

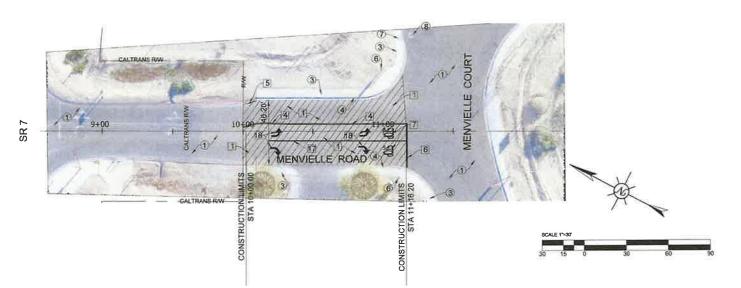
LEGEND:

INSTALL TYPE I 24' ARROWS PER CALTRANS STANDARD PLAN A24A INSTALL TYPE III (L) ARROW PER CALTRANS STANDARD PLAN A24B

INSTALL TYPE III (R) ARROW PER CALTRANS STANDARD PLAN A24B

INSTALL TYPE II (R) ARROW PER CALTRANS STANDARD PLAN A248

STRIPING TO BE THERMOPLASTIC



MENVIELLE ROAD STA 10+00 TO STA 11+16.20

MENVIELLE ROAD IMPROVEMENTS TO BE COMPLETED IN TWO PHASES:

PHASE 1 CONSTRUCTION:

- TYPE II SLURRY SEAL NORTH SIDE OF MENVIELLE
- VEHICULAR ACCESS TO BE ON THE SOUTH SIDE OF MENVIELLE ROAD.

PHASE 2 CONSTRUCTION:

- TYPE II SLURRY SEAL SOUTH SIDE OF MENVIELLE
- VEHICULAR ACCESS TO BE ON THE NORTH SIDE OF MENVIELLE ROAD. ACCESS TO EXISTING BUSINESSES ALONG MENVIELLE ROAD SHALL BE FROM MENVIELLE COURT DURING PHASE 2 CONSTRUCTION.

CONSTRUCTION NOTES:

SURVEY MONUMENTS WITHIN SLURRY AREA

EXISTING KEYNOTES:

- 1 EXISTING A.C. PAVEMENT TO REMAIN
- 2 EXISTING WATER VALVE TO REMAIN
- (3) EXISTING SIDEWALK TO REMAIN.
- (4) EXISTING CURB AND GUTTER TO REMAIN
- (5) EXISTING POWER/TELEPHONE OR LIGHT POLE TO REMAIN
- (7) EXISTING CATCH BASIN TO REMAIN
- (8) EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN
- (1) EXISTING WATER FIRE HYDRANT TO REMAIN 1 EXISTING WATER LINE TO REMAIN
- (2) EXISTING SEWER LINEMAHOLE TO REMAIN
- (3) EXISTING UTILITY MANHOLE TO REMAIN.
- (4) EXISTING ELECTRICAL METER TO REMAIN
- (3 EXISTING UTILITY BOX/METER TO REMAIN
- (6) EXISTING AC DIKE TO REMAIN
- (7) EXISTING STRIPING OR MARKING TO REMAIN

CONSTRUCTION KEYNOTES

- MATERIAL
 AFTER THE COLD PLANING PROCESS HAS BEEN COMPLETED.
 AFTER THE COLD PLANING PROCESS HAS BEEN COMPLETED.
 FROM DEBIS AFTER SWEEPING ACTIVITIES HAVE BEEN
 COMPLETED CRACK SEAL THE EXISTING A.C. PAVEMENT.
 AFTER CRACK SEALANT AND STREET CLEANING HAS BEEN
 COMPLETED, INSTALL 2 INCHES OF TYPE A 3/2* ASPHALT CONCRETE
 MIX.
- 4 INSTALL DOUBLE YELLOW NO PASSING LINE PER CALTRANS STANDARD PLAN A20A DETAIL 22.
- INSTALL WHITE RIGHT EDGELINE PER CALTRANS STANDARD PLAN A20B DETAIL 27B.
- 6 INSTALL 12 INCH WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24E.
- 7 INSTALL "STOP" PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A24D.
- B PROTECT IN PLACE, CONTRACTOR TO PROTECT MANHOLES, VALVES, SURVEY MONUMENTS AND MISCELLANEOUS FRAMES AND COVERS.
- 17 INSTALL 8° CHANNELIZING LINE PER CALTRANS STANDARD PLAN A20D DETAIL 38
- IB INSTALL TRAFFIC ARROW PER PAVEMENT MARKINGS LEGEND THIS SHEET.
- 19 INSTALL "AHEAD" OR "SIGNAL" PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A24D.

CONSULTING Dynamic) 2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

ENGINEERS CMIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT

REV.	DATE	REVISION DESCRIPTION	
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DB. FM AS SHOWN **ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS** AT GATEWAY OF THE AMERICAS

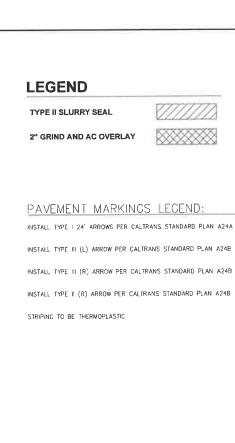
COUNTY PROJECT NO. 6622GTW

MENVIELLE ROAD

R-999

REFERENCE

PAGE 8 OF 21





- PHASE 1 CONSTRUCTION:

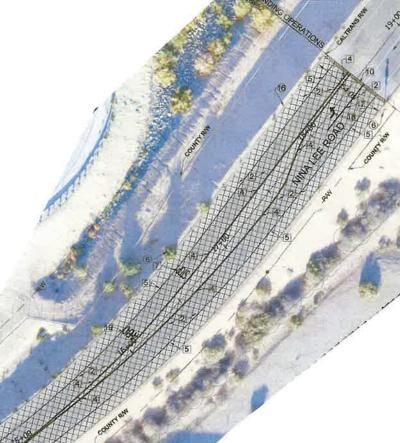
 2 INCH COLD PLANE THE NORTH-EAST HALF OF NINA ROAD.
- VEHICULAR ACCESS TO BE ON THE SOUTH-WEST SIDE OF NINA ROAD ROAD.

PHASE 2 CONSTRUCTION:

- 2 INCH COLD PLANE THE SOUTH-WEST HALF OF NINA ROAD. CRACK SEAL AND PLACE NEW ASPHALT CONCRETE PAVEMENT.
- VEHICULAR ACCESS TO BE ON THE NORTH-EAST SIDE OF NINA ROAD ROAD.

- PHASE 3 CONSTRUCTION:

 CRACK SEAL AND PLACE NEW ASPHALT CONCRETE PAVEMENT ON THE NORTH-EAST HALF OF NINA ROAD.
- VEHICULAR ACCESS TO BE ON THE SOUTH-WEST SIDE OF NINA ROAD ROAD.



EXISTING KEYNOTES:

- 1 EXISTING A C PAVEMENT TO REMAIN
- ② EXISTING WATER VALVE TO REMAIN.
- ③ EXISTING SIDEWALK TO REMAIN
- (4) EXISTING CURB AND GUTTER TO REMAIN
- (5) EXISTING POWER/TELEPHONE OR LIGHT POLE TO REMAIN
- (6) EXISTING SIGN TO REMAIN
- 7 EXISTING CATCH BASIN TO REMAIN
- EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN (9) EXISTING WATER METER TO REMAIN.
- (f) EXISTING WATER FIRE HYDRANT TO REMAIN
- (1) EXISTING WATER LINE TO REMAIN
- ② EXISTING SEWER LINE/MAHOLE TO REMAIN
- (3) EXISTING UTILITY MANHOLE TO REMAIN. (A) EXISTING ELECTRICAL METER TO REMAIN.
- (5 EXISTING UTILITY BOX/METER TO REMAIN (6) EXISTING AC DIKE TO REMAIN.
- (f) EXISTING STRIPING OR MARKING TO REMAIN

CONSTRUCTION KEYNOTES

- INSTALL TYPE II SLURRY SEAL, PRIOR TO INSTALLATION OF SLURRY SEAL PROVIDE CRACK SEALANT. SEE CONSTRUCTION NOTES.
- 2 COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 2-INCHES. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL
 AFTER THE COLD PLANING PROCESS HAS BEEN COMPLETED.
 CLEAN AND SWEEP ROADWAY. ALL CRACKS SHALL BE CLEANED
 FROM DEBIS. AFTER SWEEPING ACTIVITIES HAVE BEEN
 COMPLETED CRACK SEAL THE EXISTING A.C. PAVEMENT.
 AFTER CRACK SEALANT AND STREET CLEANING HAS BEEN
 COMPLETED, INSTALL 2 INCHES OF TYPE A 3/2" ASPHALT CONCRETE
 MIX.
- 4 INSTALL DOUBLE YELLOW NO PASSING LINE PER CALTRANS STANDARD PLAN A20A DETAIL 22.
- 5 INSTALL WHITE RIGHT EDGELINE PER CALTRANS STANDARD PLAN A20B DETAIL 27B.
- 6 INSTALL 12 INCH WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24E.
- 7 INSTALL "STOP" PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A24D.
- B PROTECT IN PLACE. CONTRACTOR TO PROTECT MANHOLES. VALVES, SURVEY MONUMENTS AND MISCELLANEOUS FRAMES AND COVERS.
- 9 INSTALL YELLOW CENTER LINE PER CALTRANS STANDARD PLAN A20A DETAIL 1.
- [10] COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 0.20-FOOT PER CONSTRUCTION PAVEMENT EXTENSION JOINT PER DETAIL C ON SHEET 21. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
- 17 INSTALL 6" CHANNELIZING LINE PER CALTRANS STANDARD PLAN A20D DETAIL 36
- 18 INSTALL TRAFFIC ARROW PER PAVEMENT MARKINGS LEGEND THIS SHEFT
- 19 INSTALL "AHEAD" OR "SIGNAL" PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A24D.

MA LEE ROAD STA 10+00 TO STA 19+00

CONSTRUCTION NOTES:

SURVEY MONUMENTS WITHIN SLURRY AREA

CONSULTING Dynamic) ENGINEERS CIVIL ENGINEERING-LAND SURVEYING-CONSTRUCTION MANAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE, SUITE B.,

MPERIAL CA. 92251 TEL (760) 545-0162

FAX (760) 545-0163

REVISION DESCRIPTION

REV. DATE

CARLOS SELTRAN No. 60121 EXP 6-30-26

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PREPARED UNDER THE DIRECT SUPERVISION OF CARLOS BELTRAN, P.E.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: 62028 R.C.E. No. JOHN A. GAY, P.E.



PUBLIC WORKS DEPARTMENT COUNTY OF IMPERIAL EL CENTRO, CALIFORNIA

DB, FM AS SHOWN

ROAD REHABILITATION PROJECT FOR **VARIOUS COUNTY ROADS**

AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

NINA LEE ROAD

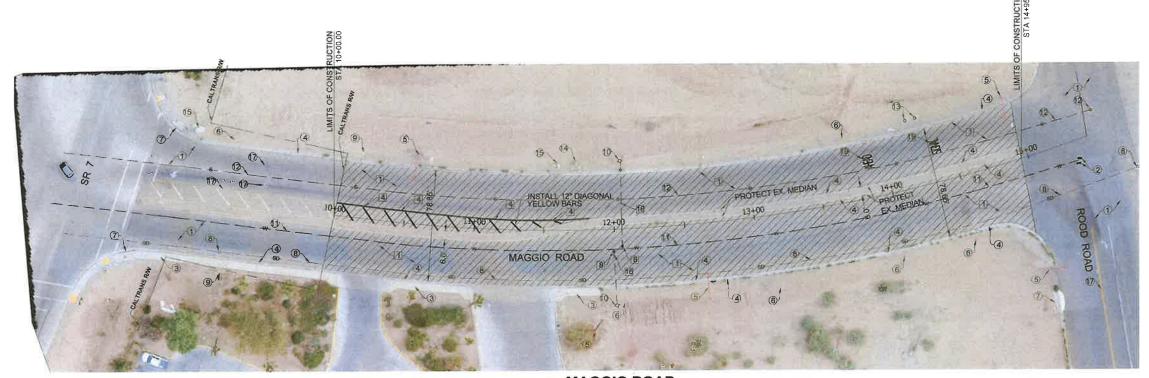
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TYPE II SLURRY SEAL

2" GRIND AND AC OVERLAY





MAGGIO ROAD STA 10+00 TO STA 15+00



MAGGIO ROAD IMPROVEMENTS TO BE COMPLETED IN TWO PHASES.

PHASE 1 CONSTRUCTION:

- TYPE II SLURRY SEAL NORTH SIDE OF MAGGIO ROAD (NORTH OF EXISTING MEDIAN).
- VEHICULAR ACCESS TO BE ON THE SOUTH SIDE OF MAGGIO ROAD (SOUTH OF EXISTING MEDIAN).

PHASE 2 CONSTRUCTION:

- TYPE II SLURRY SEAL SOUTH SIDE OF MAGGIO ROAD (SOUTH OF EXISTING MEDIAN).
- VEHICULAR ACCESS TO BE ON THE NORTH SIDE OF MAGGIO ROAD (SOUTH OF EXISTING MEDIAN). ACCESS TO EXISTING BUSINESS ALONG MAGGIO ROAD SHALL BE FROM ROOD ROAD DURING PHASE 2 CONSTRUCTION.

WORK SHALL BE COMPLETED IN TWO PARTS (HALF STREET EACH PART) TO ALLOW FOR INGRESS TO TRAFFIC.

PRIOR TO APPLYING CRACK SEALANT, THE PAVEMENT SURFACE SHALL BE DRY, CRACKS AND JOINTS SHALL BE CLEANED USING APPROPRIATE ROUTING, BRUISHING OR BLOWING OPERATIONS TO PROVIDE SUFFICIENT CONTACT BONDING SURFACES. CRACKS SI BE FREE FROM DUST, MOISTURE, DEBRIS, LOOSE PARTICLES AND

SURVEY MONUMENTS WITHIN SLURRY AREA

DB, FM

A PER SECTION 8771(b) OF THE BUSINESS AND PROFESSIONAL CODE, A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING SHALL PEFFRENCE SURVEY MONUMENTS AND A CORNER RECORD OF THE

EXISTING KEYNOTES:

- (1) EXISTING A C. PAVEMENT TO REMAIN
- ② EXISTING WATER VALVE TO REMAIN
- ③ EXISTING SIDEWALK TO REMAIN
- EXISTING CURB AND GUTTER TO REMAIN
- (5) EXISTING POWER/TELEPHONE OR LIGHT POLE TO REMAIN
- ⑥ EXISTING SIGN TO REMAIN.
- ② EXISTING CATCH BASIN TO REMAIN (B) EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN
- (9) EXISTING WATER METER TO REMAIN
- (i) EXISTING WATER FIRE HYDRANT TO REMAIN
- (f) EXISTING WATER LINE TO REMAIN
- (2 EXISTING SEWER LINE/MAHOLE TO REMAIN
- (3 EXISTING UTILITY MANHOLE TO REMAIN
- (4) EXISTING ELECTRICAL METER TO REMAIN
- (S EXISTING UTILITY BOX/METER TO REMAIN (§ EXISTING AC DIKE TO REMAIN
- (7) EXISTING STRIPING OR MARKING TO REMAIN

CONSTRUCTION KEYNOTES

- 1 INSTALL TYPE II SLURRY SEAL, PRIOR TO INSTALLATION OF SLURRY SEAL PROVIDE CRACK SEALANT. SEE CONSTRUCTION NOTES.
- 2 COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 2-INCHES. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT □ 2-INCHES. REMOVE AND DISPOSE OF EXISTING A.C. PÄVĒMĒNT MATĒRIAI.
 ATĒR THE COLD PLANING PROCESS HAS BEEN COMPLETED.
 CLEAN AND SWEEP ROADWAY. ALL CRACKS SHALL BE CLEANED FROM DEBRIS. AFTER SWEEPING ACTIVITIES HAVE BEEN COMPLETED CARCK SEALAIT EXISTING A.C. PAVĒMĒNT.
 AFTER CRACK SĒALAIT AND STREET CLEANING HAS BEĒN COMPLETED, INSTALL 2 INCHES OF TYPE A ¾ ASPHALT CONCRETE MIX.
- INSTALL DOUBLE YELLOW NO PASSING LINE PER CALTRANS STANDARD PLAN A20A DETAIL 22.
- 5 INSTALL WHITE RIGHT EDGELINE PER CALTRANS STANDARD PLAN A20B DETAIL 27B.
- 6 INSTALL 12 INCH WHITE LIMIT LINE PER CALTRANS STANDARD PLAN
- 7 INSTALL "STOP" PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A24D.
- B PROTECT IN PLACE. CONTRACTOR TO PROTECT MANHOLES.
 VALVES. SURVEY MONUMENTS AND MISCELLANEOUS FRAMES AND
 COVERS.
- [16] INSTALL FIRE HYDRANT BLUE MARKER
- [17] INSTALL 8" CHANNELIZING LINE PER CALTRANS STANDARD PLAN A20D DETAIL 38
- [18] INSTALL TRAFFIC ARROW PER PAVEMENT MARKINGS LEGEND THIS SHEET.
- 19 INSTALL "AHEAD" OR "SIGNAL" PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A24D.

CONSULTING Dynamic ENGINEERS CMLENGNEERING-LAND SURVEYING-CONSTRUCTION MANAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE, SUITE B., IMPERIAL CA, 92251

MAGGIO ROAD

ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS AS SHOW

COUNTY PROJECT NO. 6622GTW

PAGE R-999 10 OF 21

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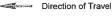


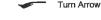
NOTES:

- 1. Barricades shall be Type III for lane closures.
- 2. Each "ROAD WORK AHEAD" sign shall be equipped with at least two flags for daytime closure. Each flag shall be at least 16" x 16" in size and shall be orange or fluorescent red-orange in color.
- 3. All cones used for closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves).
- 4. Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
- 5. At least one person shall be assigned to provide full time maintenance of traffic control devices, unless otherwise directed by the Engineer.

TRAFFIC CONTROL LEGEND

- Portable Flashing Beacon
- Portable Delineator (42 in) with Retroreflective Bands
- Cone (28 in Min) with Retroreflective Bands
- Temporary Sign
- K-Rai





Work Area



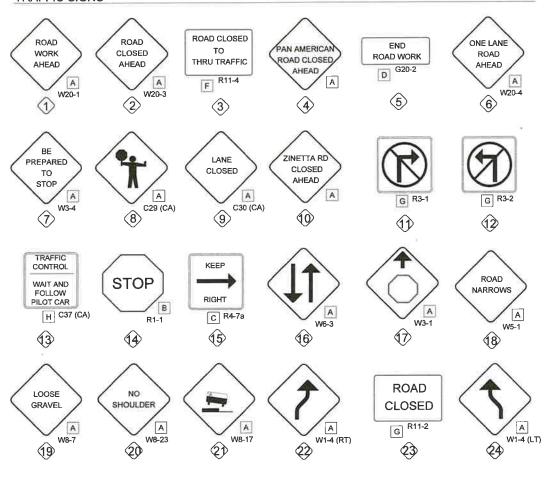
Signalized Intersection



Flagge

Temporary Sign with Traffic Cone

TRAFFIC SIGNS



SIGN PANEL SIZE (Min)

- A 48" x 48"
- G 36" x 36"
- H 36" x 42"
- C 24" x 30" G 48" x 30'
- D 48" x 24"
- E 30" x 36"

F 60" x 30"

NOTES:

Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background

California code are designated by (CA). Otherwise, Federal (MUTCD) codes are shown

GENERAL TRAFFIC CONTROL NOTES:

- ALL TRAFFIC CONTROL DEVICES FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) AND CA MUTCD SUPPLEMENT UNLESS SPECIFIED OTHERWISE, AND THE LATEST VERSION OF THE CALTRANS STANDARD PLANS.
- TRAFFIC CONTROL SHOWN HEREIN IS THE MINIMUM REQUIRED. ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED TO FACILITATE PUBLIC SAFETY AND TRAFFIC FLOW IF DEEMED NECESSARY BY IMPERIAL COUNTY PUBLIC WORKS DEPARTMENT REPRESENTATIVE, CALTRANS REPRESENTATIVE, OR THE RESIDENT ENGINEER. THESE CHANGES MAY BE DONE IN THE FIELD.
- TRAFFIC CONTROL DEVICES SHOWN ON PLANS ARE LOCATED APPROXIMATELY AND SHALL BE ADJUSTED AS REQUIRED TO MEET FIELD CONDITIONS. ALL SUCH CHANGES MADE DUE TO FIELD CONDITIONS SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF CALTRANS STANDARD PLANS, CA MUTCD, CA MUTCD SUPPLEMENT, CALTRANS STANDARDS AND SPECIFICATIONS AND IMPERIAL COUNTY PUBLIC WORKS REQUIREMENTS.
- THROUGHOUT EACH WORK PERIOD, CONTRACTOR SHALL INSPECT TRAFFIC CONTROL (SIGNS, BARRICADES AND DELINEATORS) AND MAINTAIN SAME IN ACCORDANCE WITH TRAFFIC CONTROL PLANS,
- 5. ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES.
- ALL SIGNS SHALL BE HIGH INTENSITY REFLECTIVE. ALL TRAFFIC CONTROL DEVICES SHALL BE REFLECTIVE. FLASHING LIGHTS SHALL BE PROVIDED FOR ALL BARRICADES AT EACH END OF THE LANE CLOSURE.
- 7. THE INTENSITY AND DISTRIBUTION OF LIGHT FROM EACH ILLUMINATED SIGNAL LENS SHOULD CONFORM TO THE CURRENT 'STANDARDS FOR VEHICLE TRAFFIC CONTROL SIGNAL HEADS' AND "TRAFFIC SIGNAL LAMPS" (SEE SECTION 1A.11 OF LATEST VERSION OF CA MUTCD). IF A SIGNAL INDICATION IS OPERATED IN THE FLASHING MODE FOR NIGHTTIME OPERATION AND THE SIGNAL INDICATION IS SO BRIGHT AS TO CAUSE EXCESSIVE GLARE, SOME FORM OF AUTOMATIC DIMMING SHOULD BE USED TO REDUCE THE BRILLIANCE OF THE SIGNAL INDICATION.
- REFER TO THE LATEST REVISION OF CA MUTCD AND CALTRANS STANDARD PLANS REGARDING THE NOTES FOR EACH TYPICAL APPLICATION CALLED OUT ON THIS PLAN
- CONTRACTOR SHALL INSPECT TRAFFIC CONTROL AT THE BEGINNING AND AT THE END OF EACH WORKING DAY TO ENSURE
- 10. CONTRACTOR SHALL INSTALL ADA COMPLIANT TEMPORARY RAMPS BETWEEN THE EDGE OF THE EXISTING CURB RETURN/ HANDICAP RAMP AND EXCAVATED SURFACE AT THE END OF EACH WORK DAY
- 11. NO STREET PARKING SHALL BE ALLOWED ALONG THE CONSTRUCTION ZONES DURING THE PROJECT CONSTRUCTION PERIOD. CONTRACTOR SHALL INSTALL NO PARKING SIGNS (R8-3A) AT ALL REQUIRED AREAS AT LEAST ONE WEEK PRIOR TO BEGINNING OF CONSTRUCTION
- 12. CONTRACTOR SHALL INSTALL TEMPORARY TRAFFIC CONTROL DEVICES ACCORDING TO TYPICAL APPLICATION CA MUTCD 2014, FIGURE 6H-29 (TA-29): CROSSWALK CLOSURES AND PEDESTRIAN DETOURS IF REQUIRED TO PROVIDE TEMPORARY PEDESTRIAN ACCESS AT ALL INTERSECTIONS AFFECTED BY THE PROPOSED CONSTRUCTION ACTIVITIES. IF NECESSARY CONTRACTOR SHALL PROVIDE FLAG PERSONNEL FOR ADDITIONAL TRAFFIC CONTROL AS NEEDED.
- 13. IF A PORTION OF THE CONSTRUCTION AREA MUST REMAIN OPEN AT THE END OF EACH WORK DAY, EACH EXPOSED SECTION MUST BE COMPLETELY FILLED WITH CLASS 2 BASE MATERIAL AND SURROUNDED WITH BARRICADES AND TAPE OR AS APPROVED BY THE COUNTY ENGINEER
- 14. ALL ADJACENT BUSINESSES, RESIDENCES, SCHOOLS AND CHURCHES SHALL BE DULY NOTIFIED BY THE CONTRACTOR, IN WRITING, OF HIS PROPOSED OPERATIONS. NOTICE SHALL BE DELIVERED AT LEAST TWO (2) WORKING WEEKS PRIOR TO START OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPRODUCTION OF NOTIFICATION LETTERS. THE NOTIFICATION LETTERS SHALL BE WRITTEN IN ENGLISH AND SPANISH LANGUAGES. RE-NOTIFICATION WILL BE REQUIRED IF THE CONTRACTOR'S SCHEDULE IS ALTERED OR OTHER DELAYS OCCUR WHICH AFFECT THE PROJECT SCHEDULE.
- 15. THE CONTRACTOR SHALL MAKE ACCOMMODATIONS TO ALLOW REGULARLY SCHEDULED SOLID WASTE DISPOSAL PICK UP ALONG THE AFFECTED STREET SECTIONS DURING THE PROJECT CONSTRUCTION PERIOD.
- 16. CONTRACTOR SHALL COVER EXISTING TRAFFIC SIGNS, TRAFFIC SIGNALS, OR PEDESTRIAN SIGNAL INDICATIONS SHOULD SAID CONTROLS CONFLICT WITH TEMPORARY TRAFFIC CONTROL PLAN OR AS DIRECTED BY THE COUNTY PUBLIC WORKS DEPARTMENT.
- 17. WHENEVER THE WORK CAUSES OBLITERATION OF PAVEMENT DELINEATION, TEMPORARY OR PERMANENT PAVEMENT DELINEATION SHALL BE IN PLACE PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC. LANE LINES AND CENTERLINE PAVEMENT DELINEATION SHALL BE PROVIDED AT ALL TIMES FOR TRAVELED WAYS OPEN TO THE PUBLIC TRAFFIC.
- 18. CONTRACTOR SHALL REPLACE/REPAIR ANY AND ALL STRIPING, PAVEMENT MARKINGS, RAISED PAVEMENT MARKERS, AND CURB PAINT DISRUPTED OR REMOVED DURING THE CONSTRUCTION TO THE SATISFACTION OF THE COUNTY ENGINEER
- 19. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS FLASHING YELLOW BEACONS, TYPE-B SHALL BE USED ON ALL W20-1, W20-2, C-19 SIGNS A ND ON ALL TYPE-III AND TYPE-II BARRICADES GUARDING THE WORK AREA

DB, FM



TRAFFIC CONTROL PLAN ROAD REHABILITATION PROJECT FOR **GENERAL NOTES**

COUNTY PROJECT NO. 6622GTW

VARIOUS COUNTY ROADS

AT GATEWAY OF THE AMERICAS

PAGE R-999 11 OF 21

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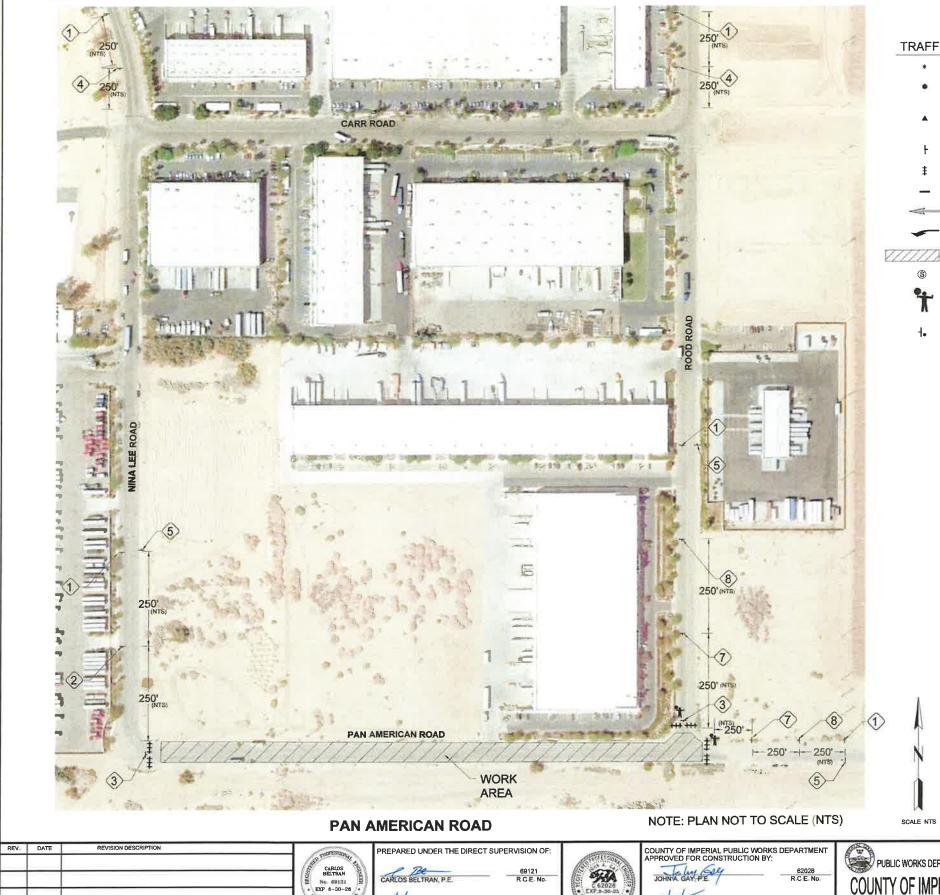












TRAFFIC CONTROL LEGEND

- Portable Flashing Beacon
- Portable Delineator (42 in) with Retroreflective Bands
- Cone (28 in Min) with Retroreflective Bands
- Temporary Sign

Direction of Travel



Work Area

Signalized Intersection



Temporary Sign with



LOS ALAMOS ROAD

NOTE: CONTRACTOR TO NOTIFY BUSINESS OWNERS CONSTRUCTION ACTIVITIES, ROAD CLOSURE AND SCHEDULE TWO WEEKS PRIOR TO START WORK ON PAN AMERICAN ROAD AND LOS ALAMOS ROAD.

CONSULTING ynamic ENGINEERS CVILENGNEERING-LAND SURVEYING-CONSTRUCTION IMMAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

TEL (760) 545-0162

TRAFFIC CONTROL PLAN PAN AMERICAN RD & LOS ALAMOS RD REFERENCE

R-999

PAGE 12 OF 21



62028

6/2/23 DATE



AS SHOWN

AT GATEWAY OF THE AMERICAS

ROAD REHABILITATION PROJECT FOR

VARIOUS COUNTY ROADS

COUNTY PROJECT NO. 6622GTW



TRAFFIC CONTROL LEGEND

- Portable Flashing Beacon
- Portable Delineator (42 in) with
- Cone (28 in Min) with Retroreflective Bands
- Temporary Sign
- Barricades
- K-Rail
- Direction of Travel





- Temporary Sign with Traffic Cone

ZINETTA ROAD



FAX (760) 545-0163

PAGE

13 OF 21

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2 24	JOHN A. GAY, P.E.	62028 R.C.E. No.
0-30-35 • CALLO	6 2/25 DATE	09/30/2025 REG EXP.

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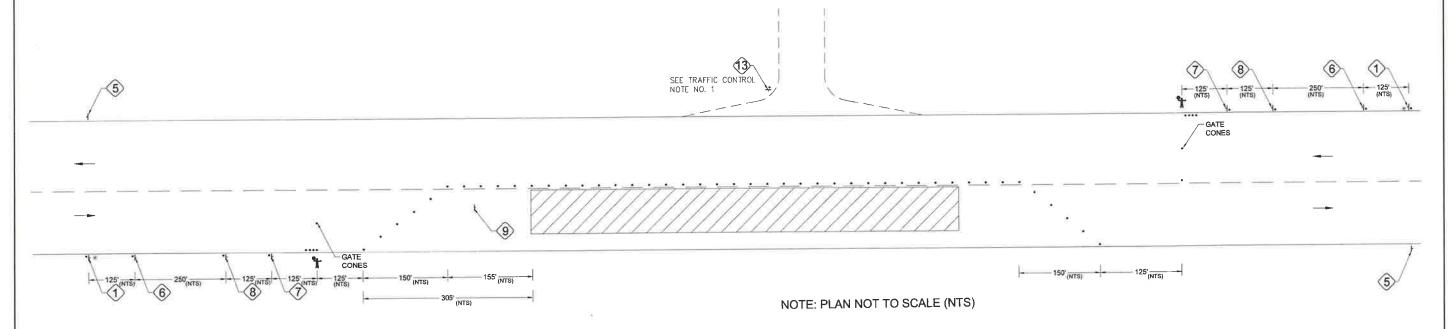
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COUNTY PROJECT NO. 6622GTW

Т	RAFFIC CONTROL PLAN	l
	ZINETTA ROAD	

R-999

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL



TRAFFIC CONTROL NOTE:

WHEN A PILOT CAR IS USED, PLACE A C37(CA) "TRAFFIC CONTROL — WAIT AND FOLLOW PILOT CAR" SIGN WITH BLACK LEGEND ON WHITE BACKGROUND AT ALL INTERSECTIONS, DRIVEWAYS AND ALLEYS WITHOUT A FLAGGER WITHIN TRAFFIC CONTROL AREAS. SIGNS SHALL BE CLEAN AND VISIBLE A ALL TIMES. WHERE TRAFFIC CAN NOT BE EFFECTIVELY SELF—REGULATED, AT LEAST ONE FLAGGER SHALL BE USED AT EACH INTERSECTION WITHIN TRAFFIC CONTROL AREAS.

PORTABLE DELINEATORS PLACED AT ONE-HALF THE SPACING INDICATED FOR TRAFFIC CONES MAY BE USED INSTEAD OF CONES FOR DAYTIME CLOSURES ONLY.

SIGN MUST BE EQUIPPED WITH AT LEAST TWO FLAGS FOR DAYTIME CLOSURES. FLAGS MUST BE ORANGE IN COLOR AND AT LEAST 16 INCHES BY 16 INCHES IN SIZE.

PLACE FLASHING BEACONS AS SHOWN FOR CLOSURES DURING HOURS OF DARKNESS.

A G20-2 "END ROAD WORK" SIGN, SHALL BE PLACED AT THE END OF THE LANE CLOSURE UNLESS THE END OF WORK AREA IS OBVIOUS OR ENDS WITHIN THE LARGER PROJECT'S LIMITS.

AN OPTIONAL C29(CA) SIGN MAY BE PLACED BELOW THE C9A(CA) SIGN

PLACE C30(CA) "LANE CLOSED" SIGN AT 500' TO 1000' INTERVALS THROUGHOUT EXTENDED WORK AREA. THEY ARE OPTIONAL IF THE WORK AREA IS VISIBLE FROM THE FLAGGER STATION.

LENGTH MAY BE REDUCED BY THE ENGINEER TO ADDRESS SITE CONDITIONS.

EITHER TRAFFIC CONES OR BARRICADES SHALL BE PLACED ON THE TAPER BARRICADES SHALL BE TYPE $i,\ II,\ OR\ III.$

IF C45(CA) IS NOT USED, MEASURE DISTANCE C FROM W20-4

TYPICAL TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON TWO LANE STREET/CONVENTINAL HIGHWAY

TYPICAL TRAFFIC CONTROL PLAN

ROOD ROAD:

PILOT CAR WILL BE REQUIRED

NOTE: CONTRACTOR TO NOTIFY BUSINESS OWNERS CONSTRUCTION ACTIVITIES, ROAD CLOSURE AND SCHEDULE TWO WEEKS PRIOR TO START WORK.

TRAFFIC CONTROL LEGEND

- Portable Flashing Beacon
- Portable Delineator (42 in) with Retroreflective Bands
- ▲ Cone (28 in Min) with Retroreflective Bands
- Temporary Sign
- Barricades
- K-Rail
- Direction of Travel





Signalized Intersection



Flagger

Temporary Sign with Traffic Cone



REV.	DATE	REVISION DESCRIPTION	



 PREPARED UNDER THE DIRECT SUPERVISION OF:

 CARLOS BELTRAN, P.E.
 69121

 R C.E. No.

 6/2/27
 08/30/2026





DATE 5/14/2025

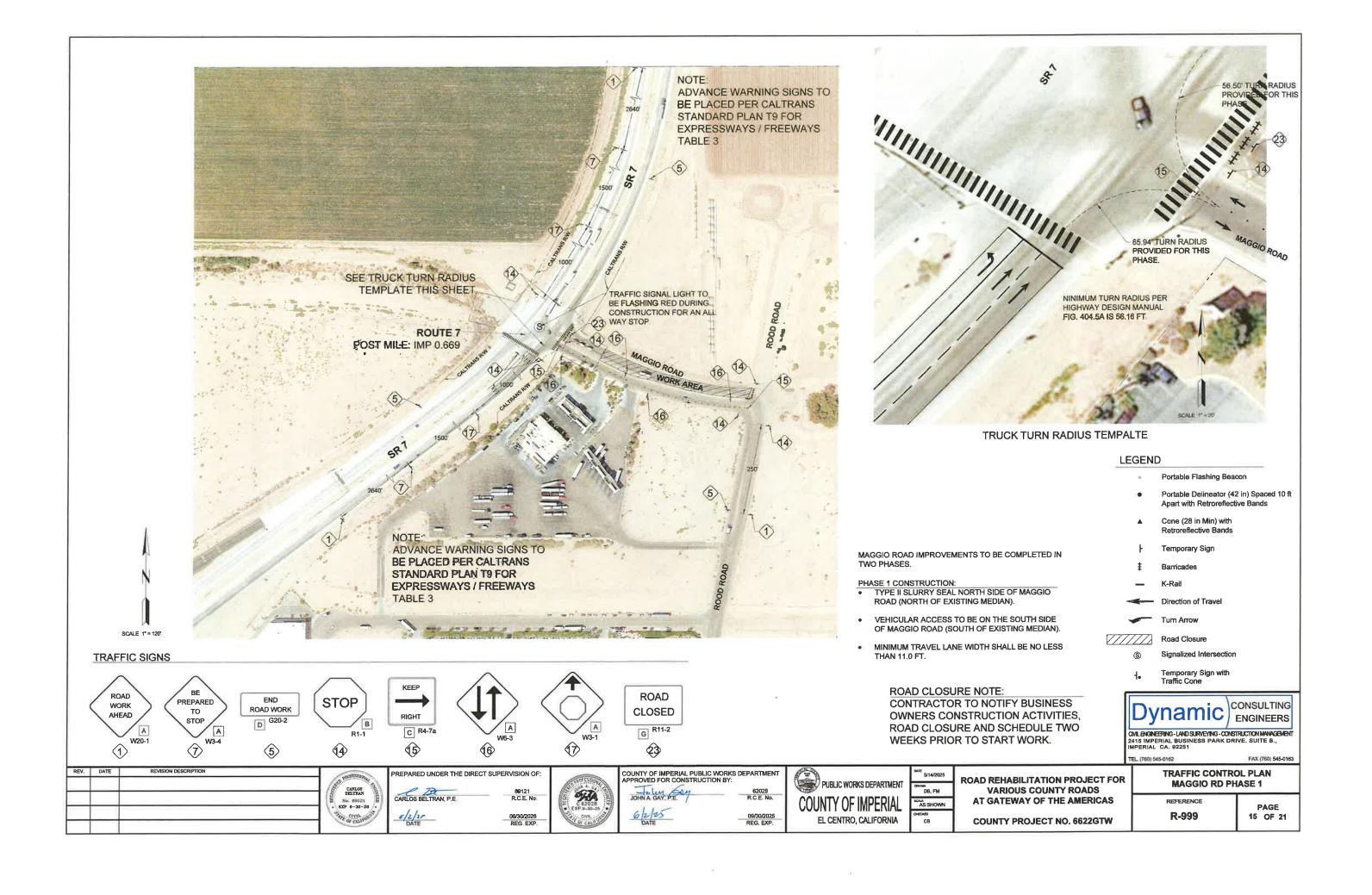
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

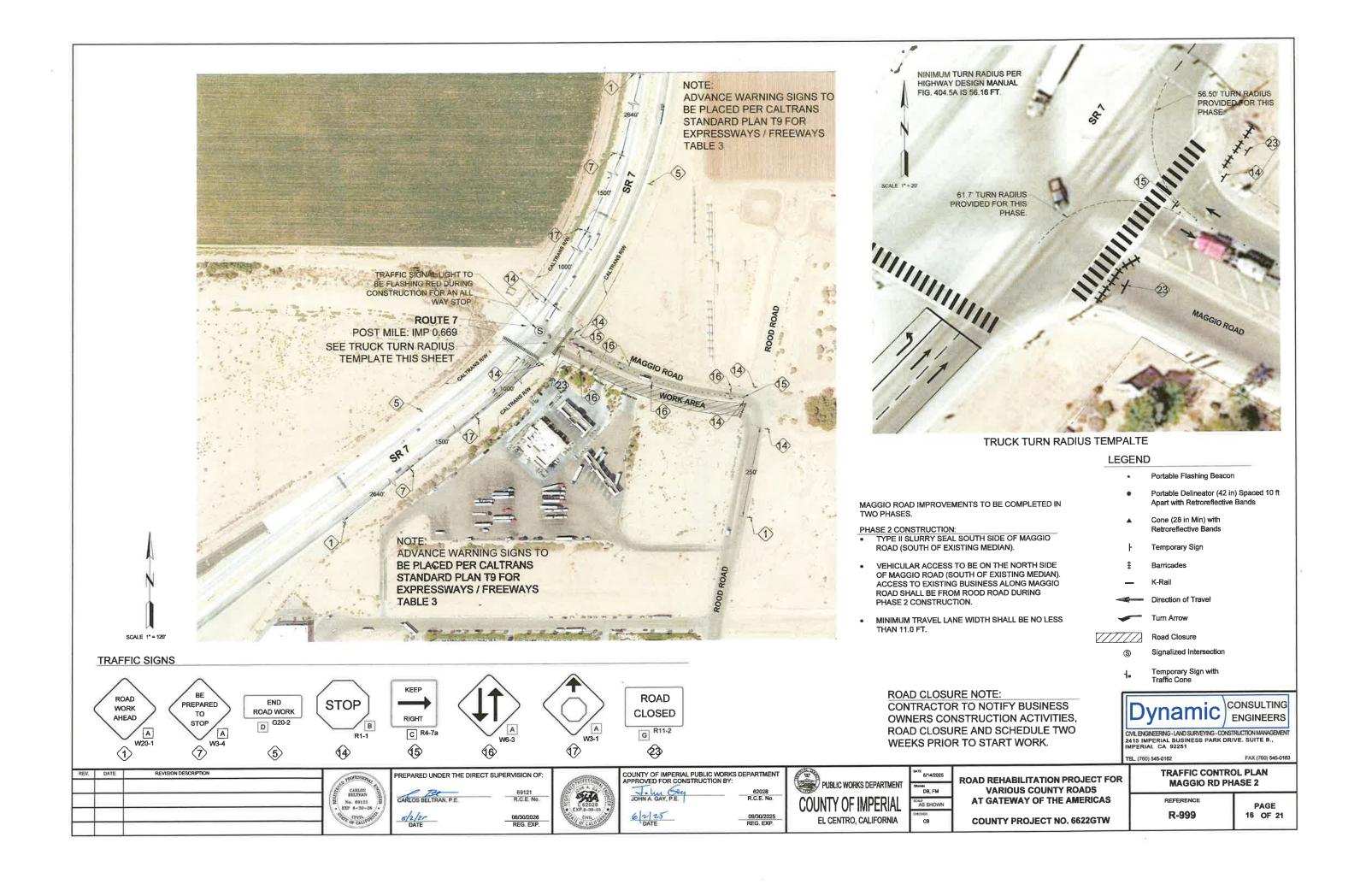
COUNTY PROJECT NO. 6622GTW

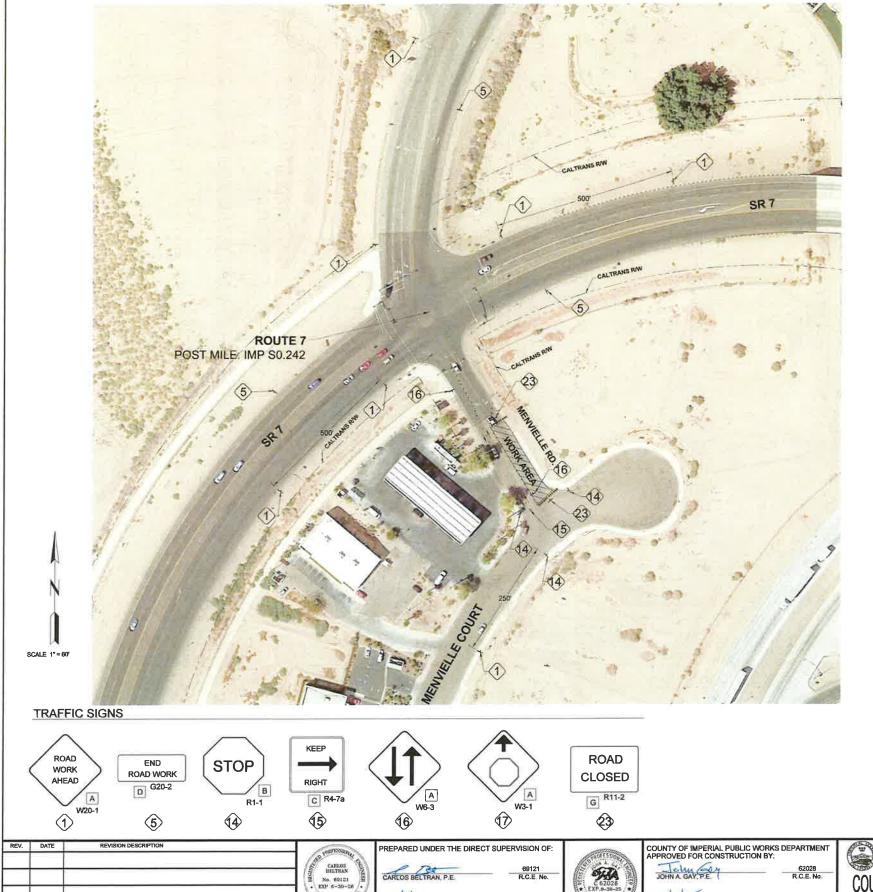
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MENVIELLE ROAD IMPROVEMENTS TO BE COMPLETED IN TWO PHASES.

PHASE 1 CONSTRUCTION:

- TYPE II SLURRY SEAL NORTH SIDE OF MENVIELLE
- VEHICULAR ACCESS TO BE ON THE SOUTH SIDE OF MENVIELLE ROAD.
- MINIMUM TRAVEL LANE WIDTH SHALL BE NO LESS THAN 11.0 FT.

LEGEND

- Portable Flashing Beacon
- Portable Delineator (42 in) Spaced 10 ft Apart with Retroreflective Bands
- Cone (28 in Min) with
- Temporary Sign
- Barricades

Direction of Travel

Turn Arrow

Road Closure

Signalized Intersection

Temporary Sign with Traffic Cone

ROAD CLOSURE NOTE: **CONTRACTOR TO NOTIFY BUSINESS** OWNERS CONSTRUCTION ACTIVITIES, ROAD CLOSURE AND SCHEDULE TWO WEEKS PRIOR TO START WORK.



TRAFFIC CONTROL PLAN **MENVIELLE RD PHASE 1**

REFERENCE

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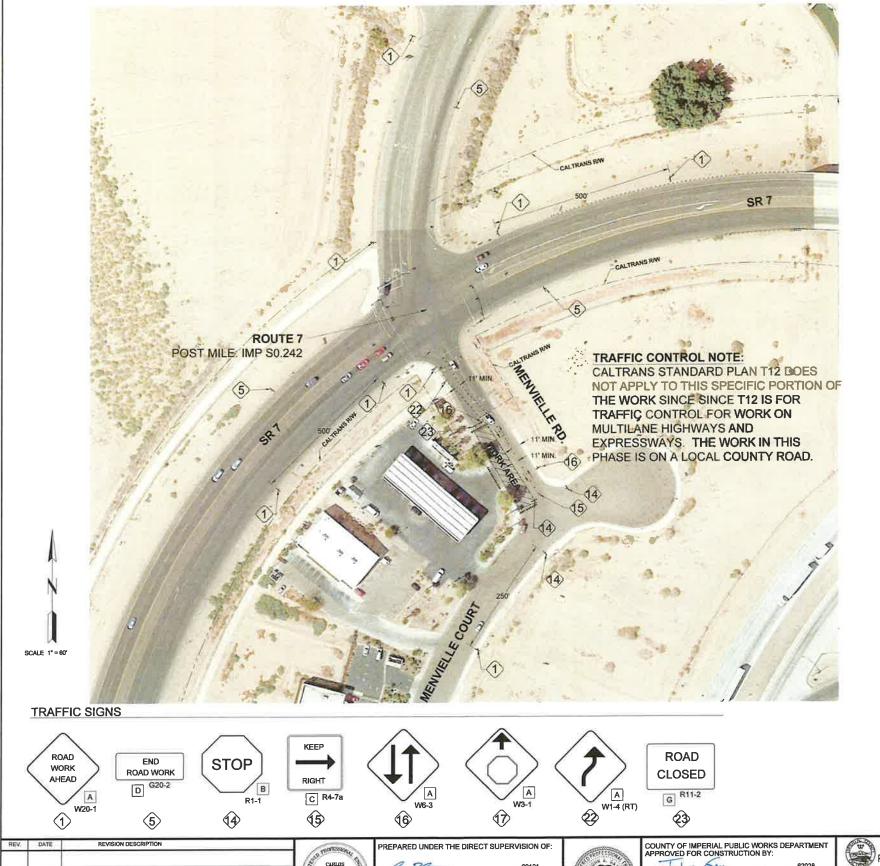
Ne	PREPARED UNDER THE DIRECT	T SUPERVISION OF:
18	1 130	69121
1 10	CARLOS BELTRAN, P.E.	R.C.E. No.
THE STATE OF	6/2/20	06/30/2026
1	DATE	REG. EXP.







ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS AS SHOWN **COUNTY PROJECT NO. 6622GTW**



MENVIELLE ROAD IMPROVEMENTS TO BE COMPLETED IN TWO PHASES.

PHASE 2 CONSTRUCTION:

- TYPE II SLURRY SEAL SOUTH SIDE OF MENVIELLE ROAD.
- VEHICULAR ACCESS TO BE ON THE NORTH SIDE OF MENVIELLE ROAD. ACCESS TO EXISTING BUSINESSES ALONG MENVIELLE ROAD SHALL BE FROM MENVIELLE COURT DURING PHASE 2 CONSTRUCTION.
- MINIMUM TRAVEL LANE WIDTH SHALL BE NO LESS THAN 11.0 FT.

LEGEND

- Portable Flashing Beacon
- Portable Delineator (42 in) Spaced 10 ft Apart with Retroreflective Bands
- ▲ Cone (28 in Min) with Retroreflective Bands
- F Temporary Sign
- Barricades
- K-Rail

Direction of Travel

Turn Arrow



Road Closure

Signalized Intersection
Temporary Sign with

Traffic Cone

ROAD CLOSURE NOTE:

CONTRACTOR TO NOTIFY BUSINESS OWNERS CONSTRUCTION ACTIVITIES, ROAD CLOSURE AND SCHEDULE TWO WEEKS PRIOR TO START WORK.

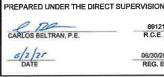


TEL (760) 545-0162

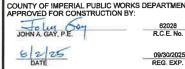
FAX (760) 545-016

REV. DATE REVISION DESCRIPTION

CARLOS BELTRAN No. 89121









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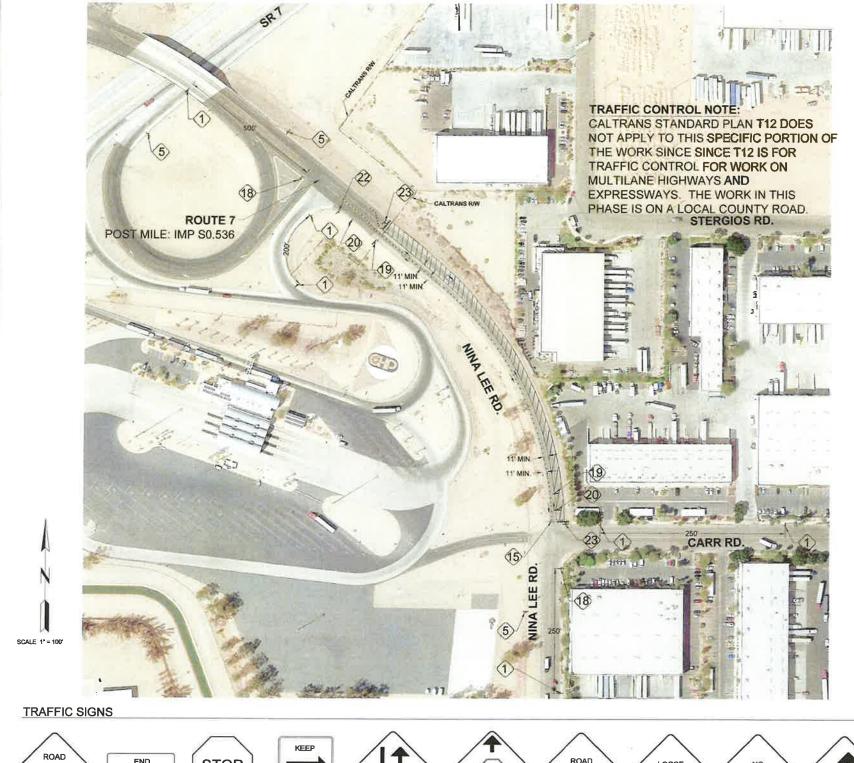
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

TRAFFIC CONTROL PLAN MENVIELLE RD PHASE 2

R-999

PAGE 18 OF 21



NINA LEE ROAD IMPROVEMENTS TO BE COMPLETED IN

- PHASE 1 CONSTRUCTION:

 2 INCH COLD PLANE THE NORTH-EAST HALF OF NINA ROAD.
- VEHICULAR ACCESS TO BE ON THE SOUTH-WEST SIDE OF NINA ROAD ROAD.

PHASE 3 CONSTRUCTION:

- CRACK SEAL AND PLACE NEW ASPHALT CONCRETE PAVEMENT ON THE NORTH-EAST HALF
- VEHICULAR ACCESS TO BE ON THE SOUTH-WEST SIDE OF NINA ROAD ROAD.

LEGEND

- Portable Flashing Beacon
- Portable Delineator (42 in) Spaced 10 ft Apart with Retroreflective Bands
- Cone (28 in Min) with Retroreflective Bands
- Temporary Sign
- Barricades
- K-Rail
- Direction of Travel



Road Closure

5/14/2025

Signalized Intersection

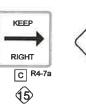
Temporary Sign with

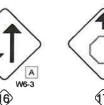
ROAD CLOSURE NOTE: CONTRACTOR TO NOTIFY BUSINESS OWNERS CONSTRUCTION ACTIVITIES, ROAD CLOSURE AND SCHEDULE TWO WEEKS PRIOR TO START WORK.











W3-1













PUBLIC WORKS DEPARTMENT

DB. FM AS SHOWN EL CENTRO, CALIFORNIA

ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS

AT GATEWAY OF THE AMERICAS **COUNTY PROJECT NO. 6622GTW**

CONSULTING Dynamic ENGINEERS CMIL ENGINEERING-LAND SURVEYING-CONSTRUCTION MANAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

EL (760) 545-0162

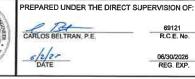
TRAFFIC CONTROL PLAN

NINA LEE RD PHASE 1 AND 3 REFERENCE

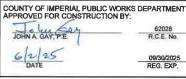
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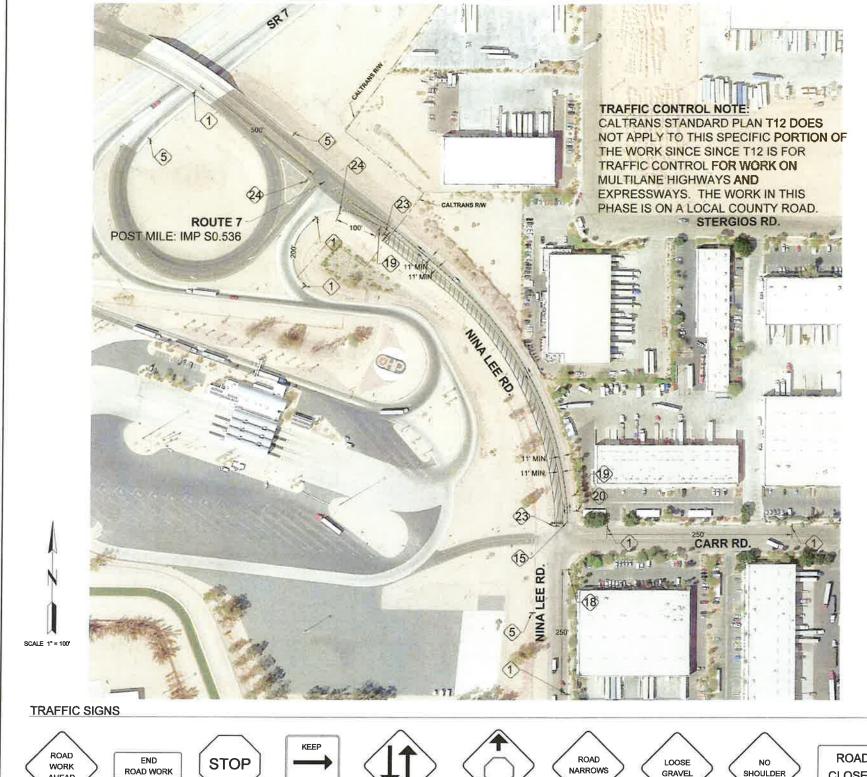
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NINA LEE ROAD IMPROVEMENTS TO BE COMPLETED IN THREE PHASES.

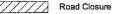
- PHASE 2 CONSTRUCTION:

 2 INCH COLD PLANE THE SOUTH-WEST HALF OF NINA ROAD. CRACK SEAL AND PLACE NEW ASPHALT CONCRETE PAVEMENT.
- VEHICULAR ACCESS TO BE ON THE NORTH-EAST SIDE OF NINA ROAD ROAD.

LEGEND

- Portable Flashing Beacon
- Portable Delineator (42 in) Spaced 10 ft Apart with Retroreflective Bands
- Cone (28 in Min) with Retroreflective Bands
- Temporary Sign
- Barricades
- Direction of Travel





Signalized Intersection

Temporary Sign with

ROAD

15 (1)

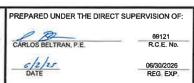
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AHEAD



RIGHT

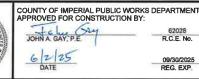
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W8-7

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AS SHOWN

W1-4 (LT)

ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

ROAD CLOSURE NOTE: CONTRACTOR TO NOTIFY BUSINESS OWNERS CONSTRUCTION ACTIVITIES, ROAD CLOSURE AND SCHEDULE TWO WEEKS PRIOR TO START WORK.

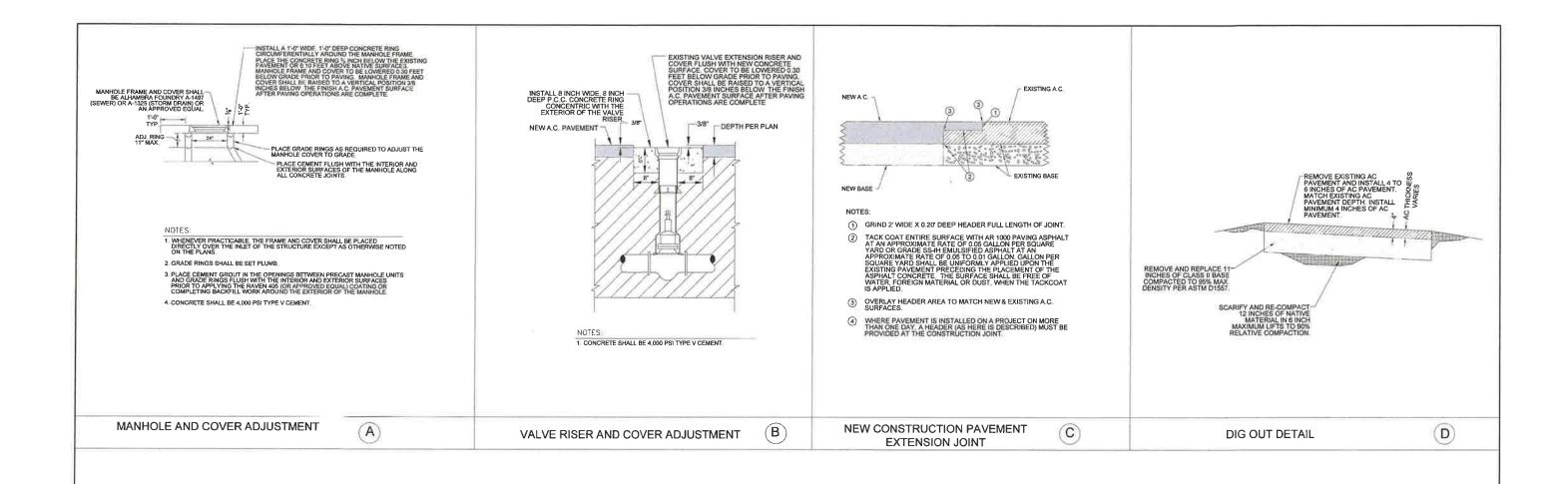


TRAFFIC CONTROL PLAN

NINA LEE RD PHASE 2

R-999

PAGE 20 OF 21



Dynamic	CONSULTING ENGINEERS
CVIL ENGINEERING - LAND SURVEYING - CC 2415 IMPERIAL BUSINESS PARK IMPERIAL CA 92251	

REFERENCE

R-999

DETAILS

PAGE

21 OF 21

REPARED UNDER THE DIRECT SUPERVISION OF: COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: ROAD REHABILITATION PROJECT FOR PUBLIC WORKS DEPARTMENT CABLOS BELTRAN No. 69121 DUI 6-30-26 CARLOS BELTRAN, P.E. **VARIOUS COUNTY ROADS** C 62028 CXP.9-30-30 JOHNA GAY, PE DB, FM 62028 R.C.E. No. 89121 R.C.E. No. **COUNTY OF IMPERIAL** AT GATEWAY OF THE AMERICAS AS SHOWN 6 2 25 DATE 6/2/25 DATE 06/30/2026 REG EXP EL CENTRO, CALIFORNIA **COUNTY PROJECT NO. 6622GTW**