COUNTY OF IMPERIAL

DEPARTMENT OF PUBLIC WORKS

155 S. 11th Street
El Centro, CA
92243

Tel: (442) 265-1818
Fax: (442) 265-1858

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Public Works works for the Public

ICDPW

COUNTY OF IMPERIAL PUBLIC WORKS
Imperial County Road Rehabilitation for Various County Roads at Gateway of the Americas: County Project No. 6622GTW.

ADDENDUM NO. 2 **July 18, 2025**

This *ADDENDUM* is hereby made part of the Contract Documents and specifications to the same extent as if originally included therein, and shall be signed by the Bidder and included with the proposal.

1. **The Improvement Plans Set (sheets 1-20) dated June 24, 2025, is hereby Replaced with attached Improvement Plans Set (Sheets 1-20) dated July 17, 2025.**

John A. Gay, P.E.
Director of Public Works

Acknowledgement of Addendum No. 2

The general contractor is responsible for advising any and all subcontractors of this change. Each bidder must acknowledge receipt of this addendum in the noted space below and where indicated on the Bidder's Proposal Section of the Special Provisions. This Addendum must be attached to the proposal.

License No: _____

Print or Type Company Name: _____

Print or Type Authorized Name: _____

Authorized Signature of Contractor: _____

Date Signed: _____

COUNTY OF IMPERIAL

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

GENERAL NOTES

STREET IMPROVEMENT GENERAL NOTES

1. COUNTY ENCROACHMENT PERMIT CONDITIONS AND PROVISIONS SHALL TAKE PRECEDENCE OVER THE APPROVED PLANS AND SPECIFICATIONS FOR ANY CONFLICTS.
2. 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).
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 BERM, CURB, CROSS-GUTTER AND PAVING.
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 FACILITY SHOWN HEREON AND ANY OTHER WHICH IS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
6. LOCATION AND ELEVATIONS 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 EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISION 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 FOLLOWING AGENCIES SO THAT EXISTING UNDERGROUND 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)

   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 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 PLANS.

   ACCURATE VERIFICATIONS AS TO SIZE, LOCATION AND DEPTH OF EXISTING UNDERGROUND SERVICES SHALL BE THE CONTRACTORS RESPONSIBILITY. THE CONTRACTOR SHALL NOTIFY THE SOUTHERN CALIFORNIA GAS COMPANY, IMPERIAL IRRIGATION DISTRICT AND ANY OTHER AFFECTED 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.

8. ~~IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER 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 RUNS SHALL BE SHOWN ON THE "AS-BUILT" IMPROVEMENT DRAWINGS. ALL POWER SOURCES SHALL BE LOCATED WITHIN THE DEDICATED RIGHT-OF-WAY OR EASEMENT.~~
10. ~~NO PAVING SHALL BE DONE UNTIL EXISTING POWER POLES ARE RELOCATED OUTSIDE THE AREAS TO BE PAVED.~~
11. 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.
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 LEGENDS OBLITERATED BY THE CONSTRUCTION OF THIS PROJECT.
14. THE CONTRACTOR SHALL DO ALL NEW STRIPING AND SANDBLASTING OF REDUNDANT STRIPING.
15. ~~THE CONSTRUCTION OF ONE PCC STANDARD DRIVEWAY PER LOT, LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER OF WORK. PCC 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 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, (760) 482-4462. 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.
17. 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 ACCEPTANCE.
18. ALL WORK AND MATERIALS SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS, THE IMPERIAL COUNTY DEPARTMENT OF PUBLIC WORKS STANDARDS AND ENCROACHMENT PERMIT CONDITIONS, ANY 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 COMPLETED IN ACCORDANCE WITH THE STANDARDS, POLICIES AND REGULATIONS OF IMPERIAL COUNTY; WHERE, OR IF, CONFLICTS OCCUR, THEN THE IMPERIAL COUNTY 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 MAY 2006". 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/DEVELOPERS 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 COUNTY PUBLIC WORKS DIRECTOR/ROAD COMMISSIONER, THE DEVELOPER IS RESPONSIBLE, AS A MINIMUM, 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 CLEANED TO MAKE THEM FUNCTIONAL AND ACCEPTABLE AS DIRECTED BY THE PUBLIC WORKS DIRECTOR.
25. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT WORK AREA TRAFFIC CONTROL HANDBOOK OR AS DIRECTED BY THE IMPERIAL COUNTY TRAFFIC ENGINEER.
26. ANY EXISTING SURVEY MONUMENTS OR COUNTY RECOGNIZED BENCHMARKS SHALL BE PROTECTED BY THE CONTRACTOR. SHOULD ANY SUCH MONUMENTS OR BENCHMARKS BE REMOVED, DAMAGED, OBLITERATED OR ALTERED BY THE CONTRACTORS OPERATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER RESETTING OF THE SAME AS PER THE SUBDIVISION MAP ACT, THE PROFESSIONAL LAND SURVEYORS ACT AND THE SATISFACTION OF THE COUNTY SURVEYOR/DIRECTOR OF PUBLIC WORKS. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORD OR RECORD OF SURVEY AS APPROPRIATE SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER.
27. DUST SHALL BE CONTROLLED BY THE CONTRACTOR IN ACCORDANCE WITH ALL IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT (APCD) FUGITIVE DUST CONTROL RULES AND REGULATIONS AND SHALL COMPLY WITH THEIR PERMITTING REQUIREMENTS, IF APPLICABLE.
28. THE NOTES LISTED ABOVE ARE A MINIMUM LIST. THIS DOES NOT RELIEVE THE ENGINEER FROM COMPILING ADDITIONAL NOTES THAT MAY BE REQUIRED FOR THE PROJECT.

GRADING PLAN GENERAL NOTES

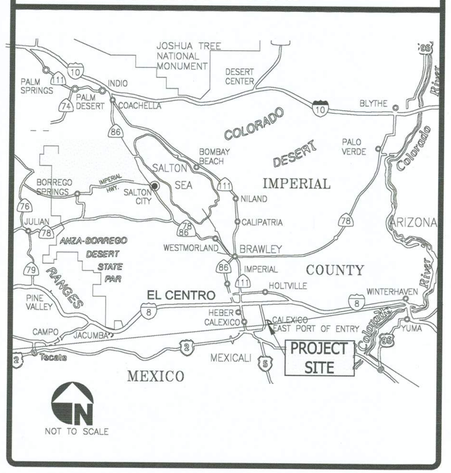
1. APPROVAL OF THIS GRADING PLAN DOES NOT CONSTITUTE APPROVAL OF VERTICAL OR HORIZONTAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR COUNTY ROAD PURPOSES.
2. FINAL APPROVAL OF THESE GRADING PLANS SUBJECT TO FINAL APPROVAL OF THE ASSOCIATED IMPROVEMENT PLANS WHERE APPLICABLE. FINAL CURB GRADE ELEVATIONS MAY REQUIRE CHANGES IN THESE PLANS.
3. IMPORT MATERIAL SHALL BE OBTAINED FROM A LEGAL SITE.
4. 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, (760) 482-4462. ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEIR CONTACT NUMBER 811. ALL WORK AND MATERIALS ARE SUBJECT TO THE INSPECTION AND APPROVAL OF THE COUNTY DEPARTMENT OF PUBLIC WORKS.
5. THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK. NOTICE OF PROPOSED WORK SHALL BE GIVEN TO THE FOLLOWING AGENCIES:

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)
CITY OF BRAWLEY PUBLIC WORKS:		(760) 344-5800

6. A SOILS REPORT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT AND/OR GRADING PLAN APPROVAL.
7. APPROVAL OF THESE PLANS BY THE DIRECTOR OF PUBLIC WORKS DOES NOT AUTHORIZE ANY WORK OR GRADING TO BE PERFORMED UNTIL THE PROPERTY OWNER'S PERMISSION HAS BEEN OBTAINED AND VALID GRADING PERMIT HAS BEEN ISSUED BY THE COUNTY PLANNING DEPARTMENT.
8. 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 RETAINING WALLS.
9. 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 SURFACES.
10. NOTWITHSTANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND NOTWITHSTANDING 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 AS TO ENDANGER ANY SUCH PROPERTY FROM SETTLING, CRACKING, EROSION SILTING, SCOUR OR OTHER DAMAGE, WHICH MIGHT RESULT FROM THE GRADING DESCRIBED ON THE PLAN. THE COUNTY WILL HOLD THE PERMITTEE RESPONSIBLE FOR CORRECTION OF NON-DEDICATED IMPROVEMENTS WHICH DAMAGE ADJACENT PROPERTY.
11. 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.
12. ~~THE CONSTRUCTION OF ONE PCC STANDARD DRIVEWAY PER LOT, LOCATION TO BE DETERMINED IN THE FIELD BY ENGINEER OF WORK AND APPROVED BY COUNTY PUBLIC WORKS INSPECTOR. PCC SURFACING OF DRIVEWAY TO EXTEND FROM CURB TO PROPERTY LINE.~~
13. ALL GRADING SHALL CONFORM TO THE UNIFORM BUILDING CODE APPENDIX CHAP. 33, AS AMENDED BY TITLE 9 LAND USE ORDINANCE.
14. ~~ALL PROPERTY CORNERS SHALL BE CLEARLY DELINEATED IN THE FIELD PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION AND/OR GRADING.~~
15. 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 CONTIGUOUS PROPERTIES.
16. DUST SHALL BE CONTROLLED IN ACCORDANCE WITH THE APPROVED PM10 PLAN. APPROVAL SHALL BE BY IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT.
17. NO FILL SHALL BE PLACED ON EXISTING GROUND UNTIL THE EXISTING GROUND HAS BEEN CLEARED OF WEEDS, DEBRIS, TOPSOIL AND OTHER DELETERIOUS MATERIAL.
18. THE MAXIMUM ALLOWABLE CUT AND FILL SLOPES ARE 2:1, UNLESS A SLOPE STABILITY ANALYSIS AUTHORIZES A STEEPER SLOPE AND HAS BEEN APPROVED.
19. 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 BERM TO PREVENT DRAINAGE FROM ERODING SAME.
20. 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.
21. NO OBSTRUCTION OF FLOOD PLAINS OR NATURAL WATER COURSES WILL BE PERMITTED.
22. ALL EXISTING DRAINAGE COURSES ON THE PROJECT SITE MUST CONTINUE TO FUNCTION DURING STORM CONDITIONS. PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS MUST BE USED TO PROTECT CONTIGUOUS PROPERTIES DURING GRADING OPERATIONS.
23. ~~THE FINISHED GRADE SHALL BE SLOPED AWAY FROM ALL EXTERIOR BUILDING WALLS AT NOT LESS THAN 4% (1/2" PER FOOT) FOR A MINIMUM OF 3 FEET, UNLESS A SOIL REPORT PROVIDES ALTERNATE RECOMMENDATIONS.~~
24. A SUITABLY QUALIFIED AND REGISTERED ENGINEER OR SURVEYOR SHALL SUBMIT A WRITTEN CERTIFICATION TO THE PUBLIC WORKS DEPARTMENT THAT THE FINAL GRADING HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS FOR ALL GRADING DESIGNATED AS "ENGINEERED GRADING". AS-BUILT PLANS SHALL BE PROVIDED PRIOR TO FINAL ACCEPTANCE.
25. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS IN ADVANCE OF REQUESTING A FINISH LOT GRADE AND DRAINAGE INSPECTION. THIS INSPECTION MUST BE APPROVED PRIOR TO THE BUILDING PERMIT FINAL INSPECTION BY PUBLIC WORKS FOR EACH LOT.
26. THE CONTRACTOR SHALL NOTIFY "UNDERGROUND SERVICE ALERT" AT 811 A MINIMUM OF TWO DAYS PRIOR TO THE COMMENCEMENT OF ANY DIGGING OR EXCAVATION.

DIGALERT — DIAL BEFORE YOU DIG — TWO WORKING DAYS BEFORE YOU DIG — TOLL FREE 811 — A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

VICINITY MAP



SYMBOLS

ITEM NO.	ITEM	SYMBOL
1	STREET R/W LINE	
2	STREET C/L	
3	CABLE TV	CABLE
4	DRAIN (FIELD)	D
5	EX. EDGE OF ASPHALT	
6	PROP. EDGE OF ASPHALT	
7	EX. ASPHALT CONCRETE	
8	PROP. ASPHALT CONCRETE	
9	EDGE OF DIRT	
10	CONCRETE SECTION	
11	ROAD STRIPING	
12	CONTOURS - MAJOR	980
13	CONTOURS - MINOR	
14	CONTROL	△ N-17
15	SPOT ELEVATION	× 961.44
16	BENCHMARK (SEE DESCRIPTION)	
17	BORROW PIT ELEVATIONS	967.06±
18	PROPOSED BORROW PIT	
19	LIMIT OF RECONSTRUCTION	

SHEET INDEX

1. TITLE SHEET AND GENERAL NOTES
2. KEY MAP
3. LOS ALAMOS ROAD
4. PAN AMERICAN ROAD
5. ROOD ROAD STA 10+55 TO STA 33+00
6. ROOD ROAD STA 33+00 TO STA 47+75
7. ZINETTA ROAD
8. MENVIELLE ROAD
9. NINA LEE ROAD
10. MAGGIO ROAD
11. TRAFFIC CONTROL PLAN GENERAL NOTES
12. TRAFFIC CONTROL PLAN PAN AMERICAN ROAD AND LOS ALAMOS ROAD
13. TRAFFIC CONTROL PLAN ZINETTA ROAD
14. TRAFFIC CONTROL PLAN ROOD ROAD
15. TRAFFIC CONTROL PLAN MAGGIO ROAD PHASE 1 DETOUR PLAN
16. TRAFFIC CONTROL PLAN MAGGIO ROAD PHASE 2 DETOUR PLAN
17. TRAFFIC CONTROL PLAN MENVIELLE ROAD PHASE 1
18. TRAFFIC CONTROL PLAN MENVIELLE ROAD PHASE 2
19. TRAFFIC CONTROL PLAN NINA LEE ROAD
20. DETAILS

ABBREVIATIONS

AGG.	AGGREGATE	MIN	MINIMUM
APPROX.	APPROXIMATE	N	NORTH
Asph.	ASPHALT	N/O	NORTH OF
B.M.	BENCHMARK	N.T.S.	NOT TO SCALE
℄ 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/O	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
L.F.	LINEAL FEET	W	WATER
MAX	MAXIMUM	W/O	WEST OF

TOPOGRAPHICAL FIELD SURVEY AND AERIAL SURVEY CONDUCTED BY DYNAMIC CONSULTING ENGINEERS ON DECEMBER 2018

MAP AND DIGITAL DATA PREPARED FOR: COUNTY OF IMPERIAL
SURVEY GROUND CONTROL PROVIDED BY: DYNAMIC CONSULTING ENGINEERS, INC.

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY 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 6703 OF THE BUSINESS AND PROFESSIONS CODE AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE COUNTY OF IMPERIAL IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR THE PROJECT DESIGN.

CARLOS BELTRAN, P.E.
R.C.E. 69121
EXP. DATE: 06/30/2026

7/17/2025
DATE

Dynamic CONSULTING ENGINEERS
CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT
2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251
TEL. (760) 545-0162 FAX (760) 545-0163

REV.	DATE	REVISION DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER — CARLOS BELTRAN — No. 69121 — EXP 6-30-26 — CIVIL — STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:
CARLOS BELTRAN, P.E. — 69121 R.C.E. No.
7/17/2025 DATE — 06/30/2026 REG. EXP.

REGISTERED PROFESSIONAL ENGINEER — JOHN A. GAY — C 62028 — EXP. 9-30-25 — CIVIL — STATE OF CALIFORNIA

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E. — 62028 R.C.E. No.
7/17/25 DATE — 09/30/2025 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

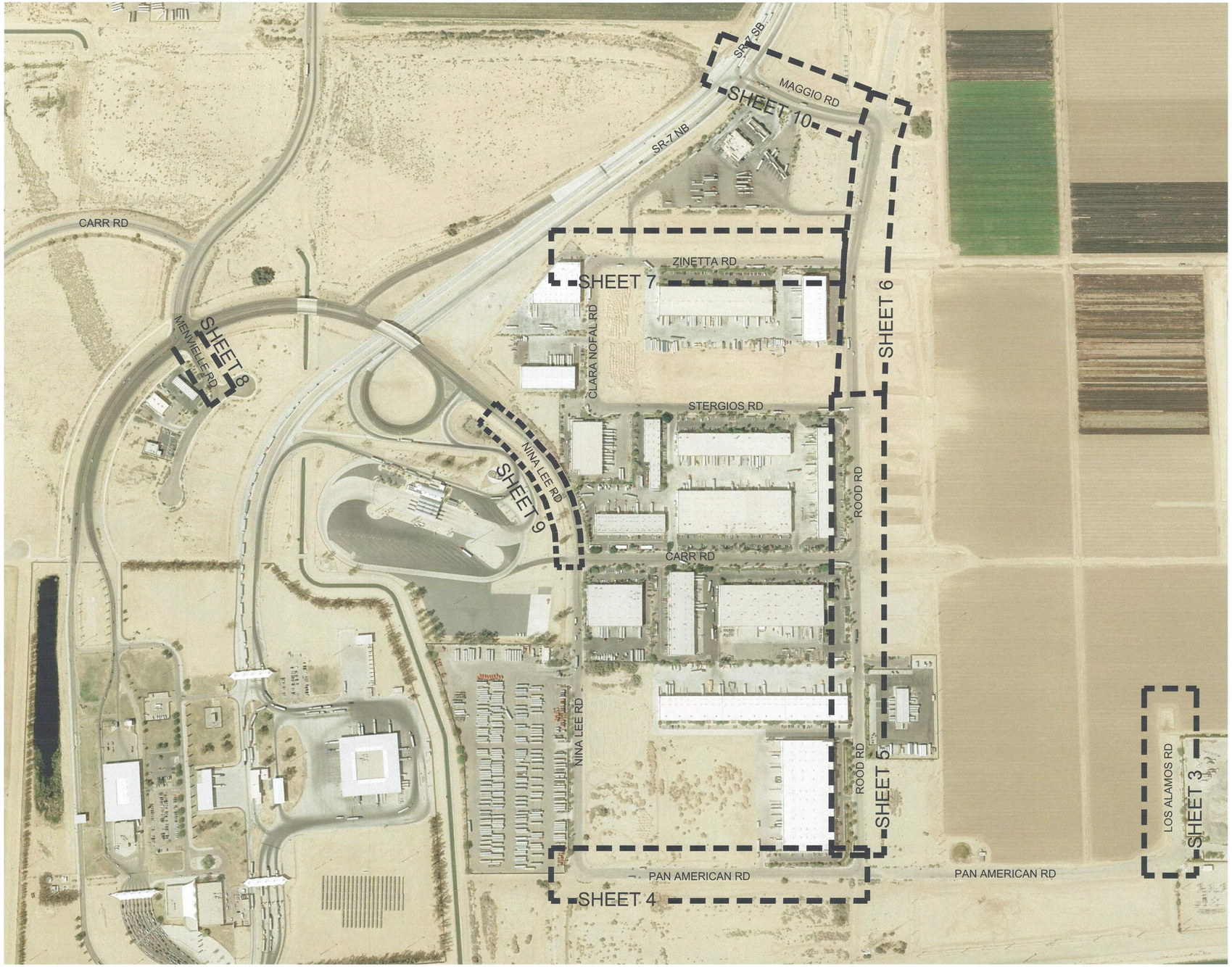
DATE	7/17/2025
DRAWN	DB, FM
SCALE	AS SHOWN
CHECKED	CB

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

COUNTY PROJECT NO. 6622GTW

TITLE SHEET

REFERENCE R-999



SCALE: NTS

Dynamic CONSULTING ENGINEERS
CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT
2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251
TEL. (760) 545-0162 FAX (760) 545-0163

REV.	DATE	REVISION DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER CARLOS BELTRAN No. 69121 EXP. 6-30-26 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:
CARLOS BELTRAN, P.E. — 69121 R.C.E. No.
7/17/2025 DATE — 06/30/2026 REG. EXP.

REGISTERED PROFESSIONAL ENGINEER JOHN A. GAY C 62028 EXP. 9-30-25 CIVIL STATE OF CALIFORNIA

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E. — 62028 R.C.E. No.
7/17/25 DATE — 09/30/2025 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE 7/17/2025
DRAWN DB, FM
SCALE AS SHOWN
CHECKED CB

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

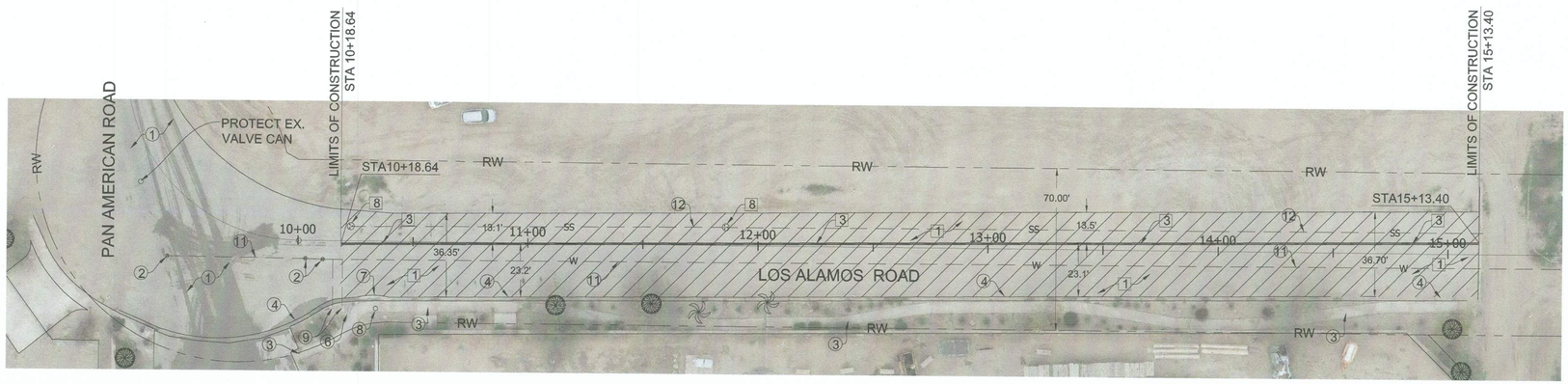
COUNTY PROJECT NO. 6622GTW

KEY MAP

REFERENCE **R-999**

LEGEND

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

SCALE 1"=30'

30 15 0 30 60 90

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.~~
8. EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN.
9. EXISTING WATER METER TO REMAIN.
10. EXISTING WATER FIRE HYDRANT TO REMAIN.
11. EXISTING WATER LINE TO REMAIN.
12. EXISTING SEWER LINE/MAHOLE TO REMAIN.
13. EXISTING UTILITY MANHOLE TO REMAIN.
14. EXISTING ELECTRICAL METER TO REMAIN.
15. ~~EXISTING UTILITY BOX/METER TO REMAIN.~~
16. ~~EXISTING AC DIKE TO REMAIN.~~
17. ~~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.
8. PROTECT IN PLACE. CONTRACTOR TO PROTECT MANHOLES, VALVES, SURVEY MONUMENTS AND MISCELLANEOUS FRAMES AND COVERS.

CONSTRUCTION NOTES:

SLURRY SEAL SHALL NOT BE APPLIED OVER ANY MANHOLE, VALVE, SURVEY MONUMENT, OR MISCELLANEOUS FRAMES AND COVERS. ANY MATERIAL USED TO PROTECT SUCH DEVICES SHALL BE REMOVED AND DISPOSED OF LAWFULLY BY THE CONTRACTOR.

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

ALL ROADS WHERE SLURRY SEAL WILL BE APPLIED SHALL BE PROPERLY SWEPT AND BE FREE FROM DUST, MOISTURE, DEBRIS AND LOOSE PARTICLES PRIOR TO SLURRY SEAL PLACEMENT.

ALL ROADS WHERE SLURRY SEAL IS APPLIED SHALL BE FULLY SWEPT 5 TO 8 DAYS AFTER SLURRY IS COMPLETE, WITH RESIDUAL MATERIAL REMOVED AND DISPOSED TO A LEGAL DISPOSAL SITE.

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SURVEY MONUMENTS WITHIN SLURRY AREA

A PER SECTION 8771(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.

PER SECTION 8771(c) OF THE BUSINESS AND PROFESSIONAL CODE, ANY SURVEY MONUMENT THAT IS DESTROYED, DAMAGED, COVERED OR OBLITERATED SHALL BE REPLACED BY A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING AND A CORNER RECORD OF THE MONUMENT SHALL BE FILED PRIOR TO A CERTIFICATE OF COMPLETION OF THE PROJECT IS ISSUED.

Dynamic CONSULTING ENGINEERS
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2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251
TEL. (760) 545-0162 FAX (760) 545-0163

REV.	DATE	REVISION DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER CARLOS BELTRAN No. 69121 EXP 6-30-26 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E. — 69121 R.C.E. No.

7/17/2025 DATE — 06/30/2026 REG. EXP.

REGISTERED PROFESSIONAL ENGINEER JOHN A. GAY C 62028 EXP. 9-30-25 CIVIL STATE OF CALIFORNIA

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:

JOHN A. GAY, P.E. — 62028 R.C.E. No.

7/17/25 DATE — 09/30/2025 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE 7/17/2025
DRAWN DB, FM
SCALE AS SHOWN
CHECKED CB

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

COUNTY PROJECT NO. 6622GTW

LOS ALAMOS ROAD

REFERENCE **R-999**

LEGEND

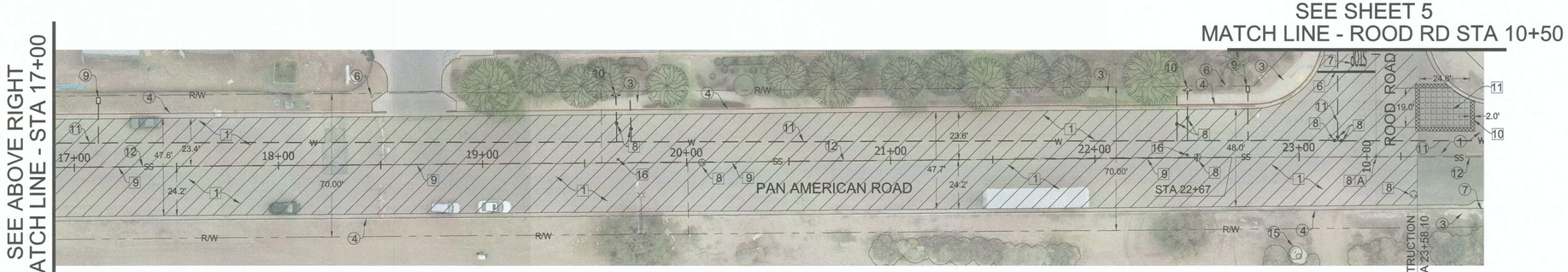
TYPE II SLURRY SEAL

2" GRIND AND AC OVERLAY

DIG OUT AREA. NEW AC AND CLASS II BASE

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.~~
⑧ EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN.
⑨ EXISTING WATER METER TO REMAIN.
⑩ ~~EXISTING WATER FIRE HYDRANT TO REMAIN.~~
⑪ EXISTING WATER LINE TO REMAIN.
⑫ ~~EXISTING SEWER LINE/MAHOLE TO REMAIN.~~
⑬ EXISTING UTILITY MANHOLE TO REMAIN.
⑭ EXISTING ELECTRICAL METER TO REMAIN.
⑮ ~~EXISTING UTILITY BOX/METER TO REMAIN.~~
⑯ ~~EXISTING AC DIKE TO REMAIN.~~
⑰ ~~EXISTING STRIPING OR MARKING TO REMAIN.~~

PAN AMERICAN ROAD
STA 10+87 TO STA 17+00



PAN AMERICAN ROAD
STA 17+00 TO STA 23+58.10

CONSTRUCTION KEYNOTES

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

6 INSTALL 12 INCH WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24E.

7 INSTALL "STOP" PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A24D.

8 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.

11 REMOVE EXISTING AC PAVEMENT FAILURE AREA AND UNDERLYING BASE MATERIAL AND REPLACE WITH NEW AC PAVEMENT OVER CLASS II BASE PER DETAIL D (DIG OUT DETAIL) ON SHEET 20.

16 INSTALL FIRE HYDRANT BLUE MARKER

CONSTRUCTION NOTES:

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SCALE 1"=30'
30 15 0 30 60 90

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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE 7/17/2025
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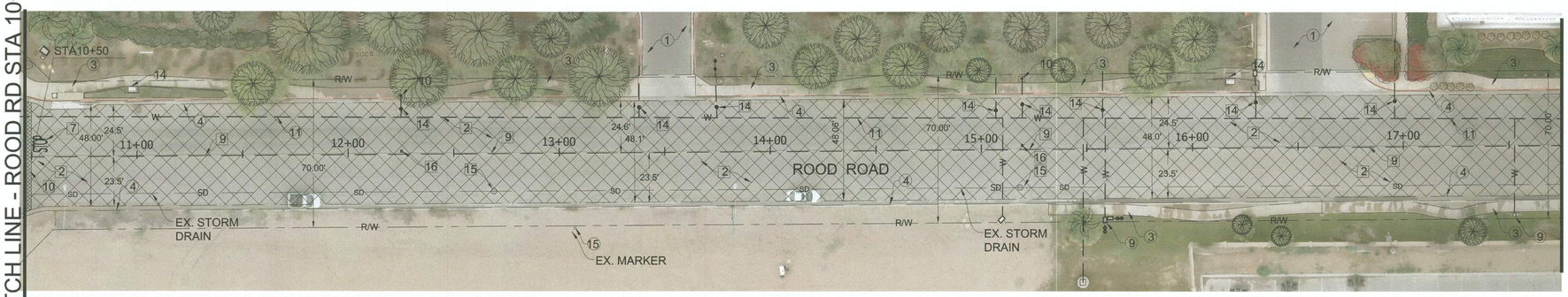
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

PAN AMERICAN ROAD

REFERENCE **R-999**

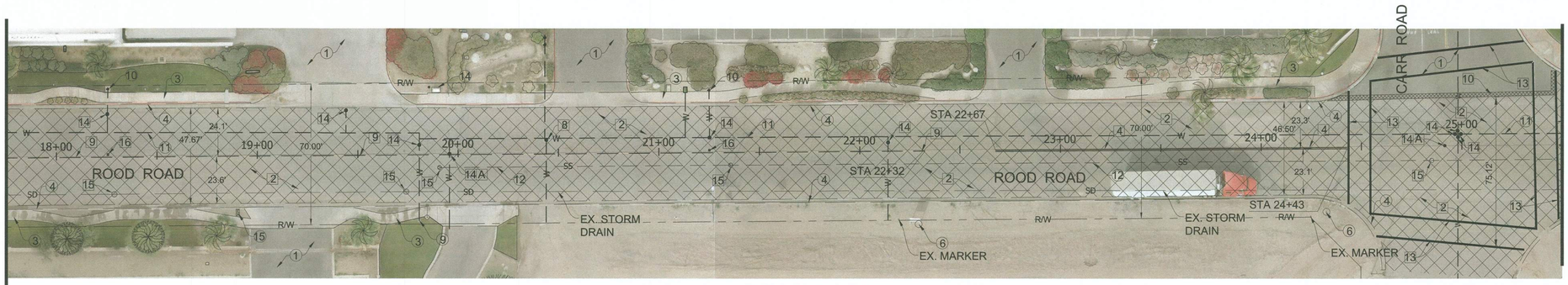
SEE SHEET 4
MATCH LINE - ROOD RD STA 10+50



MATCH LINE - STA 17+75
SEE MIDDLE LEFT

ROOD ROAD
STA 10+50 TO STA 17+75

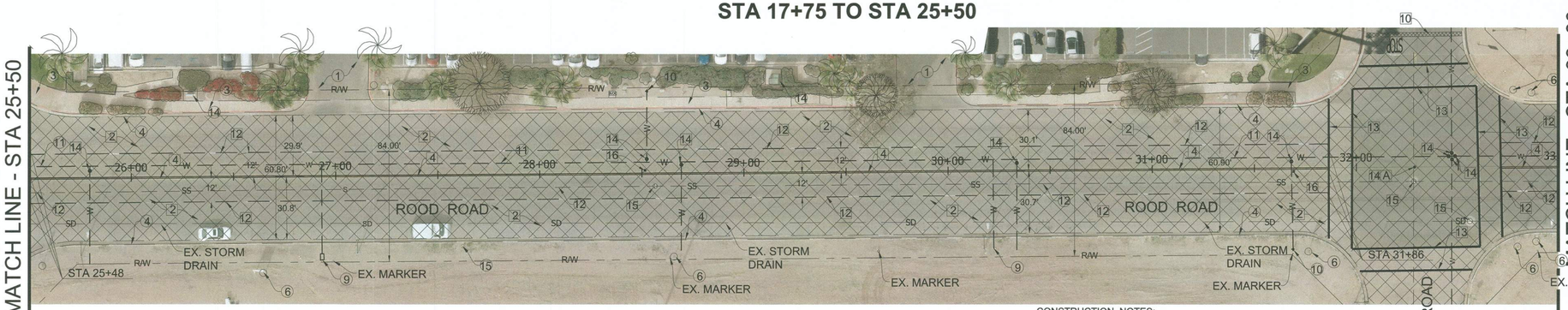
SEE TOP RIGHT
MATCH LINE - STA 17+75



MATCH LINE - STA 25+50
SEE BOTTOM LEFT

ROOD ROAD
STA 17+75 TO STA 25+50

SEE MIDDLE RIGHT
MATCH LINE - STA 25+50



MATCH LINE - STA 33+00
SEE SHEET 6

ROOD ROAD
STA 25+50 TO STA 33+00

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.
⑧ EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN.
⑨ EXISTING WATER METER TO REMAIN.
⑩ EXISTING WATER FIRE HYDRANT TO REMAIN.
⑪ EXISTING WATER LINE TO REMAIN.
⑫ EXISTING SEWER LINE/MAHOLE TO REMAIN.
⑬ EXISTING UTILITY MANHOLE TO REMAIN.
⑭ EXISTING ELECTRICAL METER TO REMAIN.
⑮ EXISTING UTILITY BOX/METER TO REMAIN.
⑯ EXISTING AC DIKE TO REMAIN.
⑰ EXISTING STRIPING OR MARKING TO REMAIN.

CONSTRUCTION KEYNOTES

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   AFTER THE COLD PLANING PROCESS HAS BEEN COMPLETED, CLEAN AND SWEEP ROADWAY. ALL CRACKS SHALL BE CLEANED FROM DEBRIS. 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 ¾" ASPHALT CONCRETE MIX.
3. INSTALL DOUBLE YELLOW NO PASSING LINE PER CALTRANS STANDARD PLAN A20A DETAIL 21.
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.
8. 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.
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12. INSTALL WHITE LANELINE PER CALTRANS STANDARD PLAN A20A DETAIL 8.
13. INSTALL 12 INCH WHITE CROSSWALK PER CA VEHICLE CODE 21368
14. CONTRACTOR TO LOWER THE WATER VALVE RISER FRAME AND COVER TO 0.30 FEET BELOW GRADE PRIOR TO PAVING ACTIVITIES. THE CONTRACTOR SHALL ADJUST THE EXISTING WATER VALVE RISER TO FINISH GRADE AFTER PAVING OPERATIONS ARE COMPLETE. CONTRACTOR TO PLACE AN 12-INCH DEEP BY 12-INCH WIDE 4,500 PSI CONCRETE RING AROUND THE EXTERIOR CIRCUMFERENCE OF THE VALVE RISER. SEE DETAIL B SHEET 20.
15. CONTRACTOR TO LOWER EXISTING SANITARY SEWER/STORM DRAIN MANHOLE FRAME AND COVER TO 0.30 FEET BELOW GRADE PRIOR TO PAVING ACTIVITIES. THE CONTRACTOR SHALL ADJUST THE EXISTING SANITARY SEWER MANHOLE TO FINISH GRADE AFTER PAVING OPERATIONS ARE COMPLETE. CONTRACTOR TO PLACE AN 12-INCH DEEP BY 12-INCH WIDE 4,500 PSI CONCRETE RING AROUND THE EXTERIOR CIRCUMFERENCE OF THE MANHOLE PER DETAIL A ON SHEET 20.
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.

LEGEND

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

SURVEY MONUMENTS WITHIN SLURRY AREA

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SCALE 1"=30'
30 15 0 30 60 90

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PUBLIC WORKS DEPARTMENT
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EL CENTRO, CALIFORNIA

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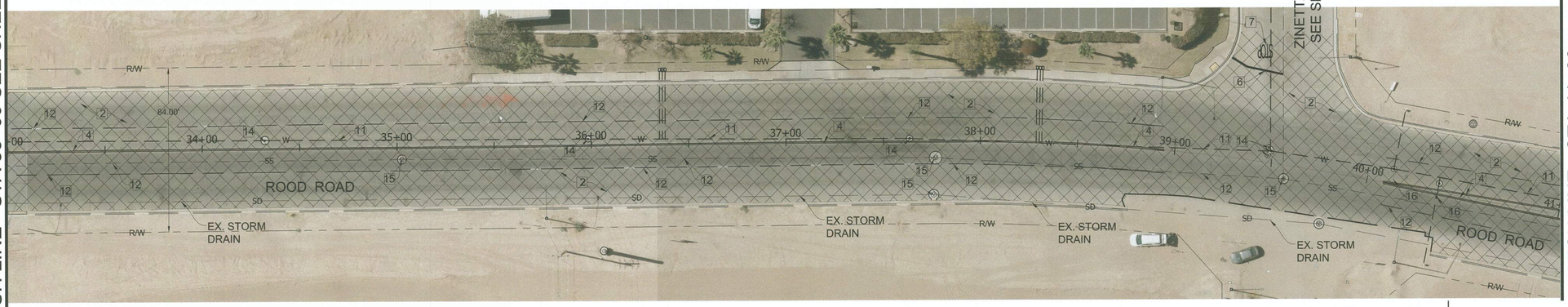
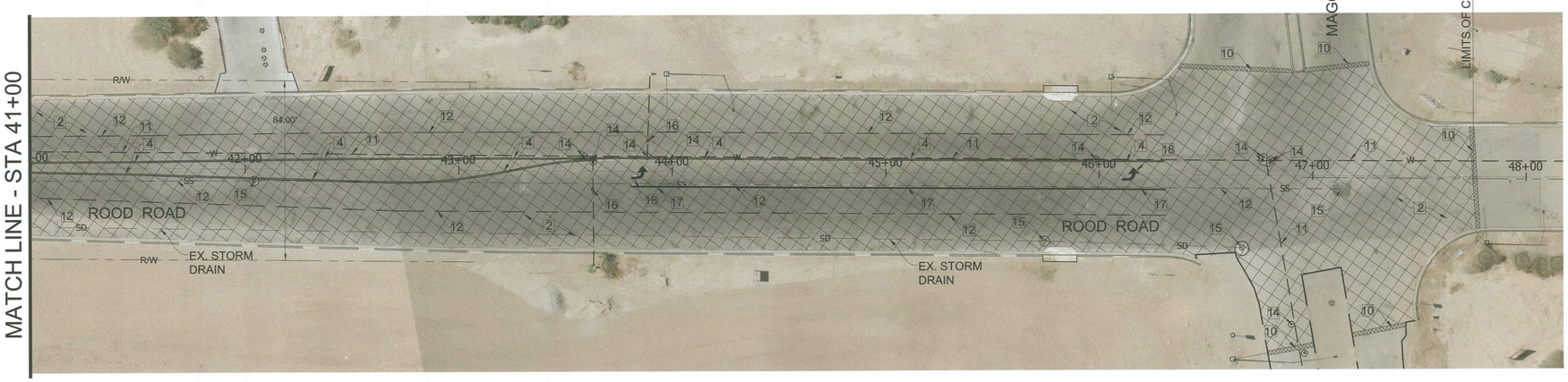
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

ROOD ROAD
STA 10+50 TO STA 33+00

REFERENCE **R-999**





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LEGEND

TYPE II SLURRY SEAL

2" GRIND AND AC OVERLAY

DIG OUT AREA. NEW AC AND CLASS II BASE

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SCALE AS SHOWN
CHECKED CB

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

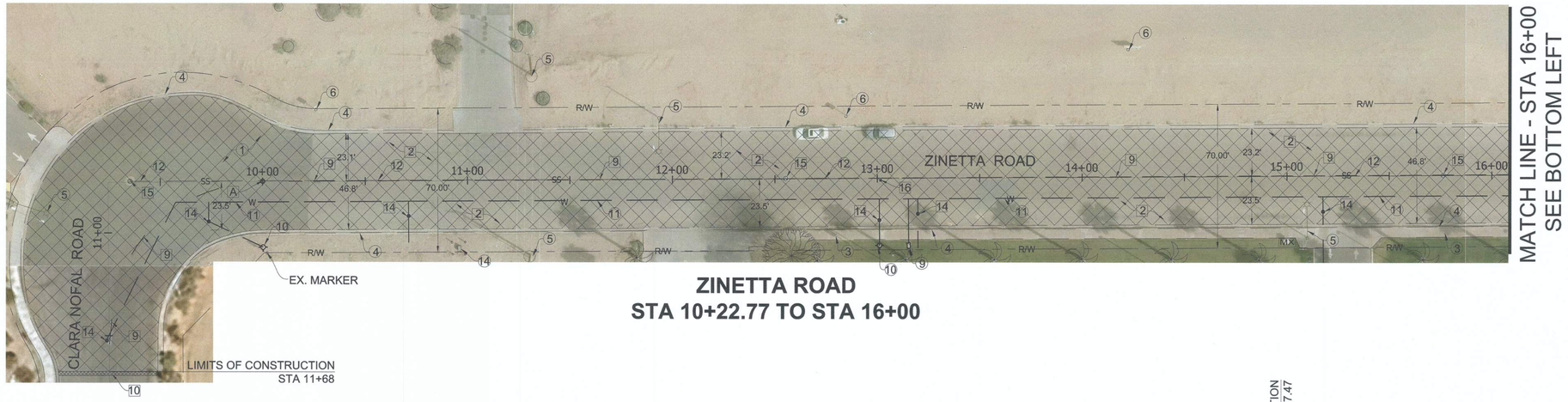
COUNTY PROJECT NO. 6622GTW

ROOD ROAD STA 33+00 TO STA 47+75

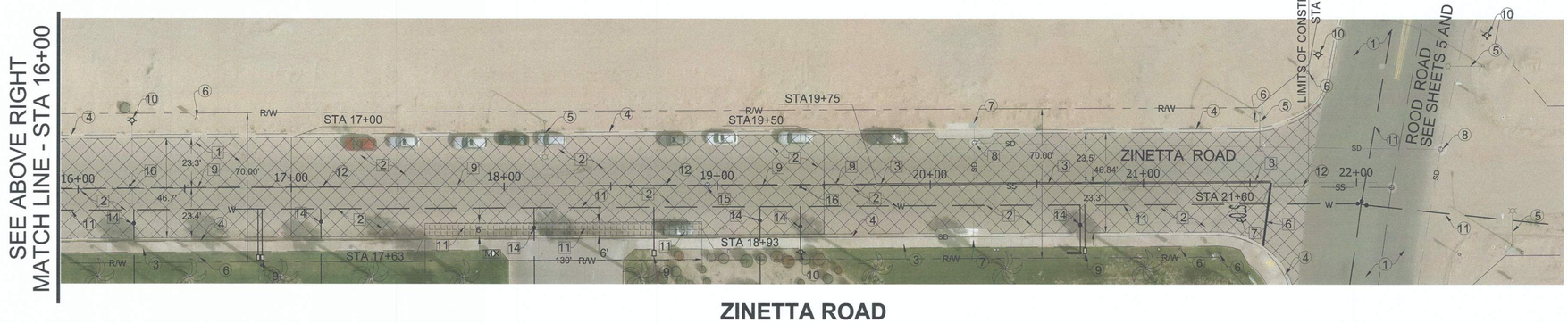
REFERENCE **R-999**

LEGEND

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



ZINETTA ROAD
STA 10+22.77 TO STA 16+00



ZINETTA ROAD
STA 16+00 TO STA 22+77.47

SURVEY MONUMENTS WITHIN SLURRY AREA

A PER SECTION 8771(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.

PER SECTION 8771(c) OF THE BUSINESS AND PROFESSIONAL CODE, ANY SURVEY MONUMENT THAT IS DESTROYED, DAMAGED, COVERED OR OBLITERATED SHALL BE REPLACED BY A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING AND A CORNER RECORD OF THE MONUMENT SHALL BE FILED PRIOR TO A CERTIFICATE OF COMPLETION OF THE PROJECT IS ISSUED.

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.
⑧ EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN.
⑨ EXISTING WATER METER TO REMAIN.
⑩ EXISTING WATER FIRE HYDRANT TO REMAIN.
⑪ EXISTING WATER LINE TO REMAIN.
⑫ EXISTING SEWER LINE/MAHOLE TO REMAIN.
⑬ EXISTING UTILITY MANHOLE TO REMAIN.
⑭ EXISTING ELECTRICAL METER TO REMAIN.
⑮ EXISTING UTILITY BOX/METER TO REMAIN.
⑯ EXISTING AC DIKE TO REMAIN.
⑰ 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 MATERIAL.
   AFTER THE COLD PLANING PROCESS HAS BEEN COMPLETED, CLEAN AND SWEEP ROADWAY. ALL CRACKS SHALL BE CLEANED FROM DEBRIS. 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 ¾" ASPHALT CONCRETE MIX.
3. INSTALL DOUBLE YELLOW NO PASSING LINE PER CALTRANS STANDARD PLAN A20A DETAIL 21.
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.
8. 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.
11. REMOVE EXISTING AC PAVEMENT FAILURE AREA AND UNDERLYING BASE MATERIAL AND REPLACE WITH NEW AC PAVEMENT OVER CLASS II BASE PER DETAIL D (DIG OUT DETAIL) ON SHEET 20.
12. INSTALL WHITE LANELINE PER CALTRANS STANDARD PLAN A20A DETAIL 8.
13. INSTALL 12 INCH WHITE CROSSWALK PER CA VEHICLE CODE 21368
14. CONTRACTOR TO LOWER THE WATER VALVE RISER FRAME AND COVER TO 0.30 FEET BELOW GRADE PRIOR TO PAVING ACTIVITIES. THE CONTRACTOR SHALL ADJUST THE EXISTING WATER VALVE RISER TO FINISH GRADE AFTER PAVING OPERATIONS ARE COMPLETE. CONTRACTOR TO PLACE AN 12-INCH DEEP BY 12-INCH WIDE 4,500 PSI CONCRETE RING AROUND THE EXTERIOR CIRCUMFERENCE OF THE VALVE RISER. SEE DETAIL B SHEET 20.
15. CONTRACTOR TO LOWER EXISTING SANITARY SEWER/STORM DRAIN MANHOLE FRAME AND COVER TO 0.30 FEET BELOW GRADE PRIOR TO PAVING ACTIVITIES. THE CONTRACTOR SHALL ADJUST THE EXISTING SANITARY SEWER MANHOLE TO FINISH GRADE AFTER PAVING OPERATIONS ARE COMPLETE. CONTRACTOR TO PLACE AN 12-INCH DEEP BY 12-INCH WIDE 4,500 PSI CONCRETE RING AROUND THE EXTERIOR CIRCUMFERENCE OF THE MANHOLE PER DETAIL A ON SHEET 20.
16. INSTALL FIRE HYDRANT BLUE MARKER

CONSTRUCTION NOTES:

SLURRY SEAL SHALL NOT BE APPLIED OVER ANY MANHOLE, VALVE, SURVEY MONUMENT, OR MISCELLANEOUS FRAMES AND COVERS. ANY MATERIAL USED TO PROTECT SUCH DEVICES SHALL BE REMOVED AND DISPOSED OF LAWFULLY BY THE CONTRACTOR.

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

ALL ROADS WHERE SLURRY SEAL WILL BE APPLIED SHALL BE PROPERLY SWEPT AND BE FREE FROM DUST, MOISTURE, DEBRIS AND LOOSE PARTICLES PRIOR TO SLURRY SEAL PLACEMENT.

ALL ROADS WHERE SLURRY SEAL IS APPLIED SHALL BE FULLY SWEPT 5 TO 8 DAYS AFTER SLURRY IS COMPLETE, WITH RESIDUAL MATERIAL REMOVED AND DISPOSED TO A LEGAL DISPOSAL SITE.

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

SCALE 1"=30'
30 15 0 30 60 90

Dynamic CONSULTING ENGINEERS
CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT
2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251
TEL. (760) 545-0162 FAX (760) 545-0163

REV.	DATE	REVISION DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER CARLOS BELTRAN No. 69121 EXP 6-30-26 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:
CARLOS BELTRAN, P.E. — 69121 R.C.E. No.
7/17/2025 DATE — 06/30/2026 REG. EXP.

REGISTERED PROFESSIONAL ENGINEER JOHN A. GAY C 62028 EXP.9-30-25 CIVIL STATE OF CALIFORNIA

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E. — 62028 R.C.E. No.
7/17/25 DATE — 09/30/2025 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE 7/17/2025
DRAWN DB, FM
SCALE AS SHOWN
CHECKED CB

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

COUNTY PROJECT NO. 6622GTW

ZINETTA ROAD

REFERENCE **R-999**

LEGEND

TYPE II SLURRY SEAL

2" GRIND AND AC OVERLAY

LEGEND:

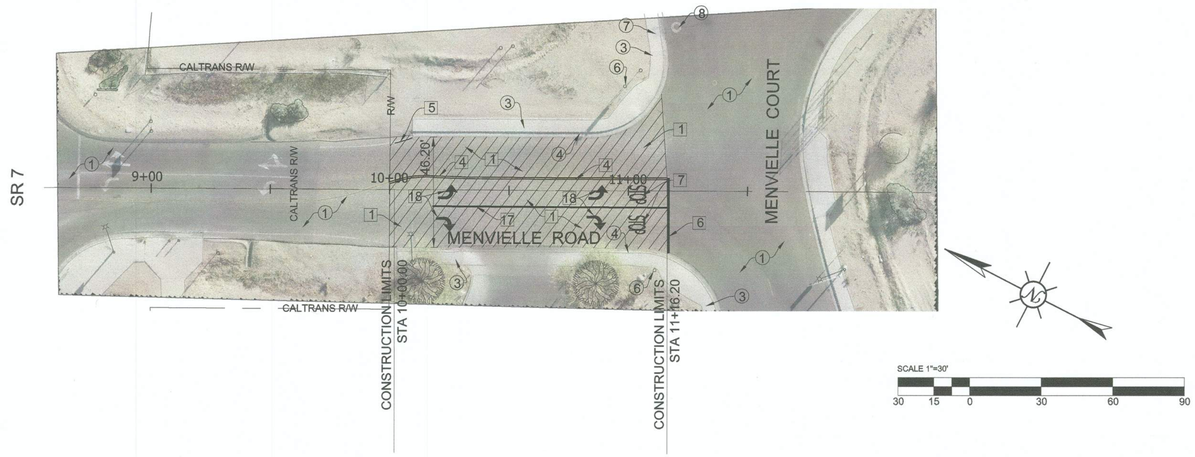
INSTALL TYPE I 24' ARROWS PER CALTRANS STANDARD PLAN A24A

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 A24B

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 ROAD.
- VEHICULAR ACCESS TO BE ON THE SOUTH SIDE OF MENVIELLE ROAD.

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.

CONSTRUCTION NOTES:

SLURRY SEAL SHALL NOT BE APPLIED OVER ANY MANHOLE, VALVE, SURVEY MONUMENT, OR MISCELLANEOUS FRAMES AND COVERS. ANY MATERIAL USED TO PROTECT SUCH DEVICES SHALL BE REMOVED AND DISPOSED OF LAWFULLY BY THE CONTRACTOR.

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

ALL ROADS WHERE SLURRY SEAL WILL BE APPLIED SHALL BE PROPERLY SWEPT AND BE FREE FROM DUST, MOISTURE, DEBRIS AND LOOSE PARTICLES PRIOR TO SLURRY SEAL PLACEMENT.

ALL ROADS WHERE SLURRY SEAL IS APPLIED SHALL BE FULLY SWEPT 5 TO 8 DAYS AFTER SLURRY IS COMPLETE, WITH RESIDUAL MATERIAL REMOVED AND DISPOSED TO A LEGAL DISPOSAL SITE.

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

SURVEY MONUMENTS WITHIN SLURRY AREA

A PER SECTION 8771(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.

PER SECTION 8771(c) OF THE BUSINESS AND PROFESSIONAL CODE, ANY SURVEY MONUMENT THAT IS DESTROYED, DAMAGED, COVERED OR OBLITERATED SHALL BE REPLACED BY A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING AND A CORNER RECORD OF THE MONUMENT SHALL BE FILED PRIOR TO A CERTIFICATE OF COMPLETION OF THE PROJECT IS ISSUED.

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.
8. EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN.
9. EXISTING WATER METER TO REMAIN.
10. EXISTING WATER FIRE HYDRANT TO REMAIN.
11. EXISTING WATER LINE TO REMAIN.
12. EXISTING SEWER LINE/MAHOLE TO REMAIN.
13. EXISTING UTILITY MANHOLE TO REMAIN.
14. EXISTING ELECTRICAL METER TO REMAIN.
15. EXISTING UTILITY BOX/METER TO REMAIN.
16. EXISTING AC DIKE TO REMAIN.
17. 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 MATERIAL.
   AFTER THE COLD PLANING PROCESS HAS BEEN COMPLETED, CLEAN AND SWEEP ROADWAY. ALL CRACKS SHALL BE CLEANED FROM DEBRIS. 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 ¾" 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.
8. 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
18. INSTALL TRAFFIC ARROW PER PAVEMENT MARKINGS LEGEND THIS SHEET.
19. INSTALL "AHEAD" OR "SIGNAL" PAVEMENT LEGEND PER CALTRANS STANDARD PLAN A24D.

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REV.	DATE	REVISION DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER CARLOS BELTRAN No. 69121 EXP 6-30-26 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E. — 69121 R.C.E. No.

7/17/2025 DATE — 06/30/2026 REG. EXP.

REGISTERED PROFESSIONAL ENGINEER JOHN A. GAY C 62028 EXP. 9-30-25 CIVIL STATE OF CALIFORNIA

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:

JOHN A. GAY, P.E. — 62028 R.C.E. No.

7/17/25 DATE — 09/30/2025 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE 7/17/2025
DRAWN DB, FM
SCALE AS SHOWN
CHECKED CB

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

COUNTY PROJECT NO. 6622GTW

MENVIELLE ROAD

REFERENCE **R-999**

LEGEND

TYPE II SLURRY SEAL

2" GRIND AND AC OVERLAY

PAVEMENT MARKINGS 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

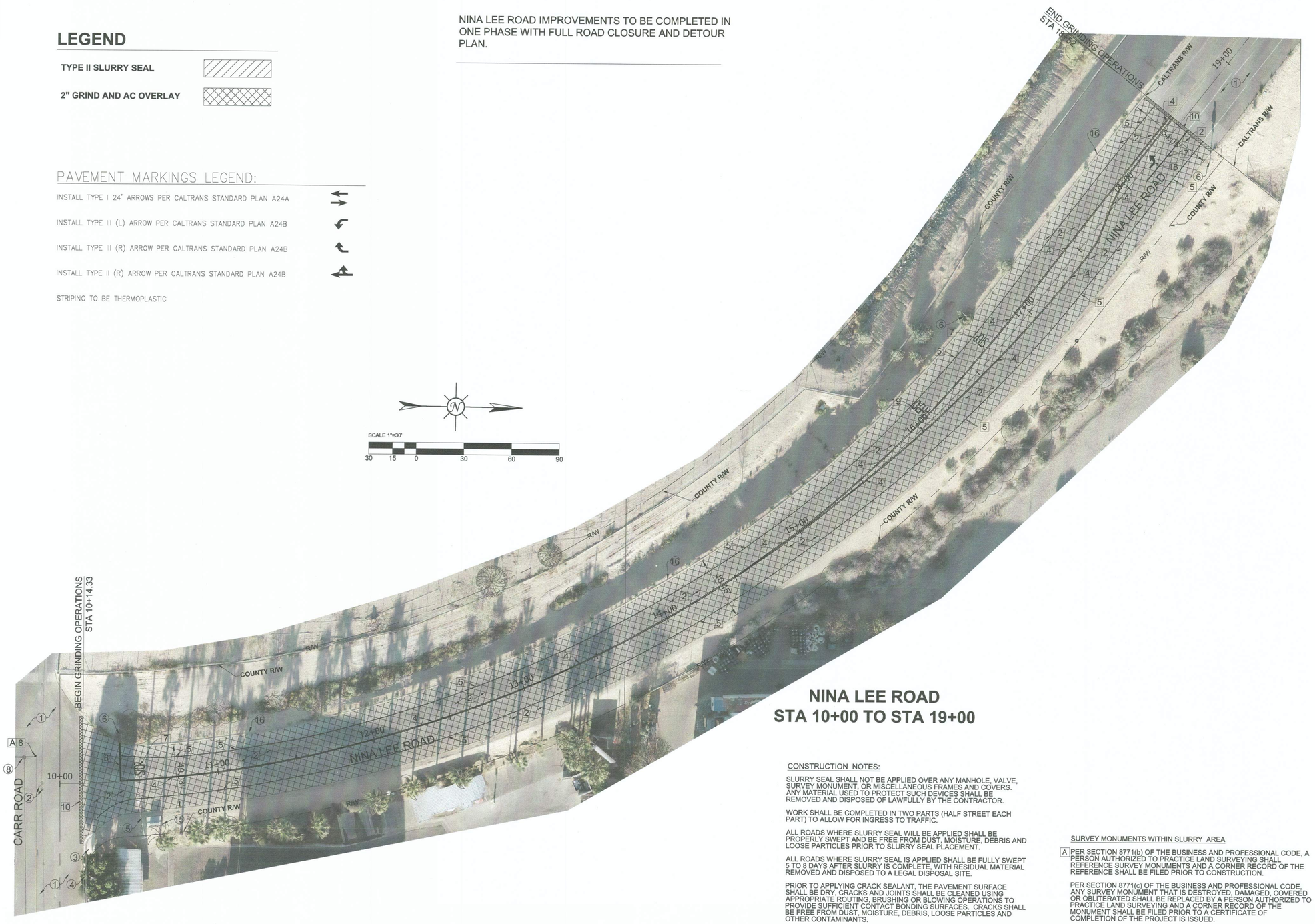
INSTALL TYPE II (R) ARROW PER CALTRANS STANDARD PLAN A24B

STRIPING TO BE THERMOPLASTIC

NINA LEE ROAD IMPROVEMENTS TO BE COMPLETED IN ONE PHASE WITH FULL ROAD CLOSURE AND DETOUR PLAN.

SCALE 1"=30'

30 15 0 30 60 90



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

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.
8. EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN.
9. EXISTING WATER METER TO REMAIN.
10. EXISTING WATER FIRE HYDRANT TO REMAIN.
11. EXISTING WATER LINE TO REMAIN.
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13. EXISTING UTILITY MANHOLE TO REMAIN.
14. EXISTING ELECTRICAL METER TO REMAIN.
15. EXISTING UTILITY BOX/METER TO REMAIN.
16. EXISTING AC DIKE TO REMAIN.
17. 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 MATERIAL.
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   AFTER CRACK SEALANT AND STREET CLEANING HAS BEEN COMPLETED, INSTALL 2 INCHES OF TYPE A ¾" ASPHALT CONCRETE MIX.
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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.
8. 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 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.

CONSTRUCTION NOTES:

SLURRY SEAL SHALL NOT BE APPLIED OVER ANY MANHOLE, VALVE, SURVEY MONUMENT, OR MISCELLANEOUS FRAMES AND COVERS. ANY MATERIAL USED TO PROTECT SUCH DEVICES SHALL BE REMOVED AND DISPOSED OF LAWFULLY BY THE CONTRACTOR.

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

ALL ROADS WHERE SLURRY SEAL WILL BE APPLIED SHALL BE PROPERLY SWEPT AND BE FREE FROM DUST, MOISTURE, DEBRIS AND LOOSE PARTICLES PRIOR TO SLURRY SEAL PLACEMENT.

ALL ROADS WHERE SLURRY SEAL IS APPLIED SHALL BE FULLY SWEPT 5 TO 8 DAYS AFTER SLURRY IS COMPLETE, WITH RESIDUAL MATERIAL REMOVED AND DISPOSED TO A LEGAL DISPOSAL SITE.

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

SURVEY MONUMENTS WITHIN SLURRY AREA

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REV.	DATE	REVISION DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER CARLOS BELTRAN No. 69121 EXP 6-30-26 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E. — 69121 R.C.E. No.

7/17/2025 DATE — 06/30/2026 REG. EXP.

REGISTERED PROFESSIONAL ENGINEER JOHN A. GAY C 62028 EXP. 9-30-25 CIVIL STATE OF CALIFORNIA

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:

JOHN A. GAY, P.E. — 62028 R.C.E. No.

7/17/25 DATE — 09/30/2025 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE 7/17/2025
DRAWN DB, FM
SCALE AS SHOWN
CHECKED CB

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

COUNTY PROJECT NO. 6622GTW

NINA LEE ROAD

REFERENCE **R-999**

LEGEND

TYPE II SLURRY SEAL

2" GRIND AND AC OVERLAY

MAGGIO ROAD
STA 10+00 TO STA 15+00

SCALE 1"=30'

30 15 0 30 60 90

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).
- MAGGIO RD WEST BOUND TO USE DETOUR PLAN THROUGH CARR ROAD.
- VEHICULAR ACCESS EAST BOUND ONLY 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).
- MAGGIO RD WESTBOUND TO USE DETOUR PLAN THROUGH CARR ROAD.
- SR7 SOUTHBOUND ONTO MAGGIO ROAD TO USE DETOUR PLAN THROUGH NINA LEE ROAD AND CARR ROAD.
- SR7 NORTHBOUND ONTO MAGGIO ROAD TO USE THE NORTH SIDE OF MAGGIO ROAD. (NORTH OF THE EXISTING MEDIAN).

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.
8. EXISTING STORM DRAIN PIPE/MANHOLE TO REMAIN.
9. EXISTING WATER METER TO REMAIN.
10. EXISTING WATER FIRE HYDRANT TO REMAIN.
11. EXISTING WATER LINE TO REMAIN.
12. EXISTING SEWER LINE/MAHOLE TO REMAIN.
13. EXISTING UTILITY MANHOLE TO REMAIN.
14. EXISTING ELECTRICAL METER TO REMAIN.
15. EXISTING UTILITY BOX/METER TO REMAIN.
16. EXISTING AC DIKE TO REMAIN.
17. 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 MATERIAL.
   AFTER THE COLD PLANING PROCESS HAS BEEN COMPLETED, CLEAN AND SWEEP ROADWAY. ALL CRACKS SHALL BE CLEANED FROM DEBRIS. 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 ¾" 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.
8. 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.

CONSTRUCTION NOTES:

SLURRY SEAL SHALL NOT BE APPLIED OVER ANY MANHOLE, VALVE, SURVEY MONUMENT, OR MISCELLANEOUS FRAMES AND COVERS. ANY MATERIAL USED TO PROTECT SUCH DEVICES SHALL BE REMOVED AND DISPOSED OF LAWFULLY BY THE CONTRACTOR.

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

ALL ROADS WHERE SLURRY SEAL WILL BE APPLIED SHALL BE PROPERLY SWEPT AND BE FREE FROM DUST, MOISTURE, DEBRIS AND LOOSE PARTICLES PRIOR TO SLURRY SEAL PLACEMENT.

ALL ROADS WHERE SLURRY SEAL IS APPLIED SHALL BE FULLY SWEPT 5 TO 8 DAYS AFTER SLURRY IS COMPLETE, WITH RESIDUAL MATERIAL REMOVED AND DISPOSED TO A LEGAL DISPOSAL SITE.

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

SURVEY MONUMENTS WITHIN SLURRY AREA

A PER SECTION 8771(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.

PER SECTION 8771(c) OF THE BUSINESS AND PROFESSIONAL CODE, ANY SURVEY MONUMENT THAT IS DESTROYED, DAMAGED, COVERED OR OBLITERATED SHALL BE REPLACED BY A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING AND A CORNER RECORD OF THE MONUMENT SHALL BE FILED PRIOR TO A CERTIFICATE OF COMPLETION OF THE PROJECT IS ISSUED.

Dynamic CONSULTING ENGINEERS
CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT
2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251
TEL. (760) 545-0162 FAX (760) 545-0163

REV.	DATE	REVISION DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER CARLOS BELTRAN No. 69121 EXP 6-30-26 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E. — R.C.E. No. 69121

7/17/2025 — DATE — REG. EXP. 06/30/2026

REGISTERED PROFESSIONAL ENGINEER JOHN A. GAY C 62028 EXP. 9-30-25 CIVIL STATE OF CALIFORNIA

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:

JOHN A. GAY, P.E. — R.C.E. No. 62028

7/17/25 — DATE — REG. EXP. 09/30/2025

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE 7/17/2025
DRAWN DB, FM
SCALE AS SHOWN
CHECKED CB

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

COUNTY PROJECT NO. 6622GTW

MAGGIO ROAD

REFERENCE **R-999**

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.

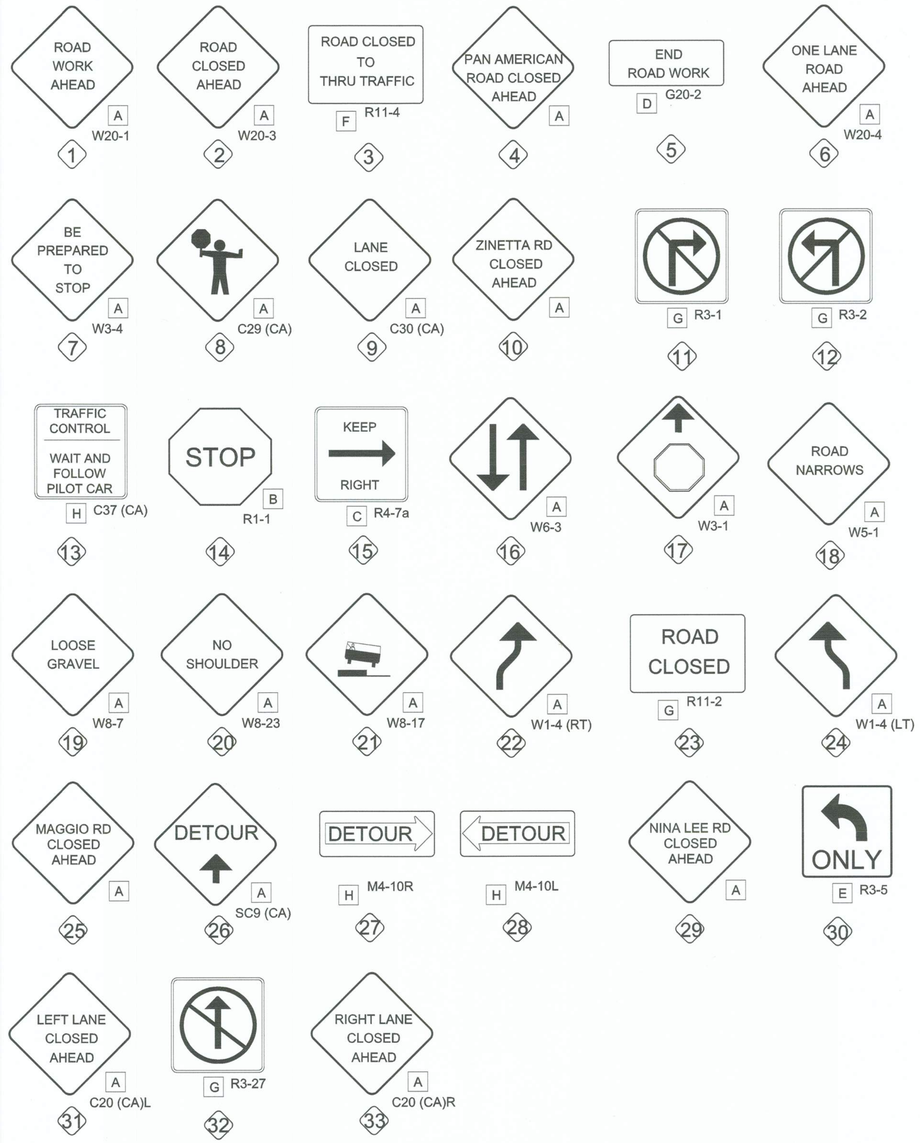
TRAFFIC CONTROL LEGEND

- ✳ Portable Flashing Beacon
- ● Portable Delineator (42 in) with Retroreflective Bands
- ▲ Cone (28 in Min) with Retroreflective Bands
- Temporary Sign
- Barricades
- K-Rail
- Direction of Travel
- Turn Arrow
- Work Area
- Ⓢ Signalized Intersection
- Flagger
- Temporary Sign with Traffic Cone

SIGN PANEL SIZE (Min)

A	48" x 48"	G	36" x 36"
B	30" x 30"	H	36" x 42"
C	24" x 30"	G	48" x 30"
D	48" x 24"	H	48" x 18"
E	30" x 36"		
F	60" x 30"		

TRAFFIC SIGNS



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:

1. 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.
2. 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.
3. 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.
4. 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.
6. 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.
8. REFER TO THE LATEST REVISION OF CA MUTCD AND CALTRANS STANDARD PLANS REGARDING THE NOTES FOR EACH TYPICAL APPLICATION CALLED OUT ON THIS PLAN.
9. CONTRACTOR SHALL INSPECT TRAFFIC CONTROL AT THE BEGINNING AND AT THE END OF EACH WORKING DAY TO ENSURE COMPLIANCE WITH THESE PLANS.
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 OVERNIGHT.

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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

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

COUNTY PROJECT NO. 6622GTW

TRAFFIC CONTROL PLAN GENERAL NOTES

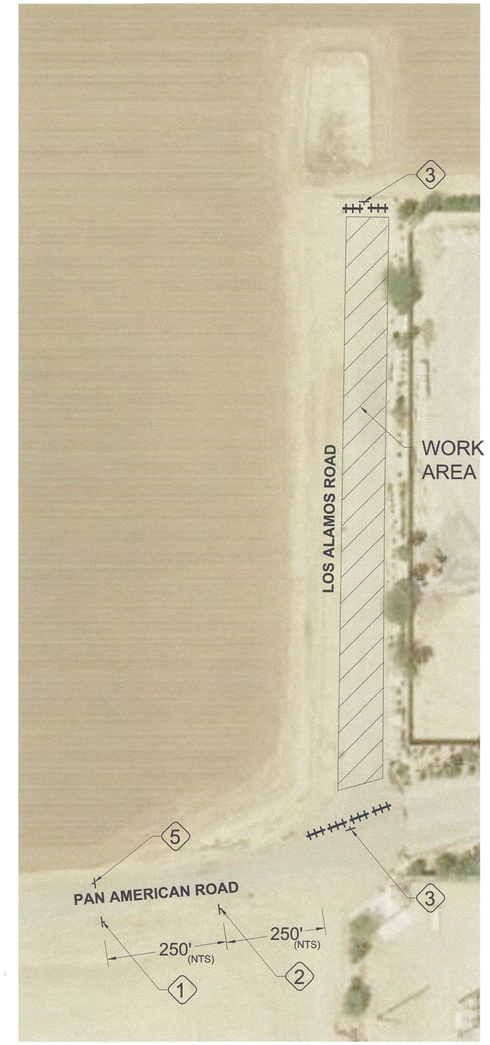
REFERENCE **R-999**

PAN AMERICAN ROAD

NOTE: PLAN NOT TO SCALE (NTS)

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
- Turn Arrow
- Work Area
- Signalized Intersection
- Flagger
- Temporary Sign with Traffic Cone



NOTE: PLAN NOT TO SCALE (NTS)

LOS ALAMOS ROAD

SCALE NTS

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.

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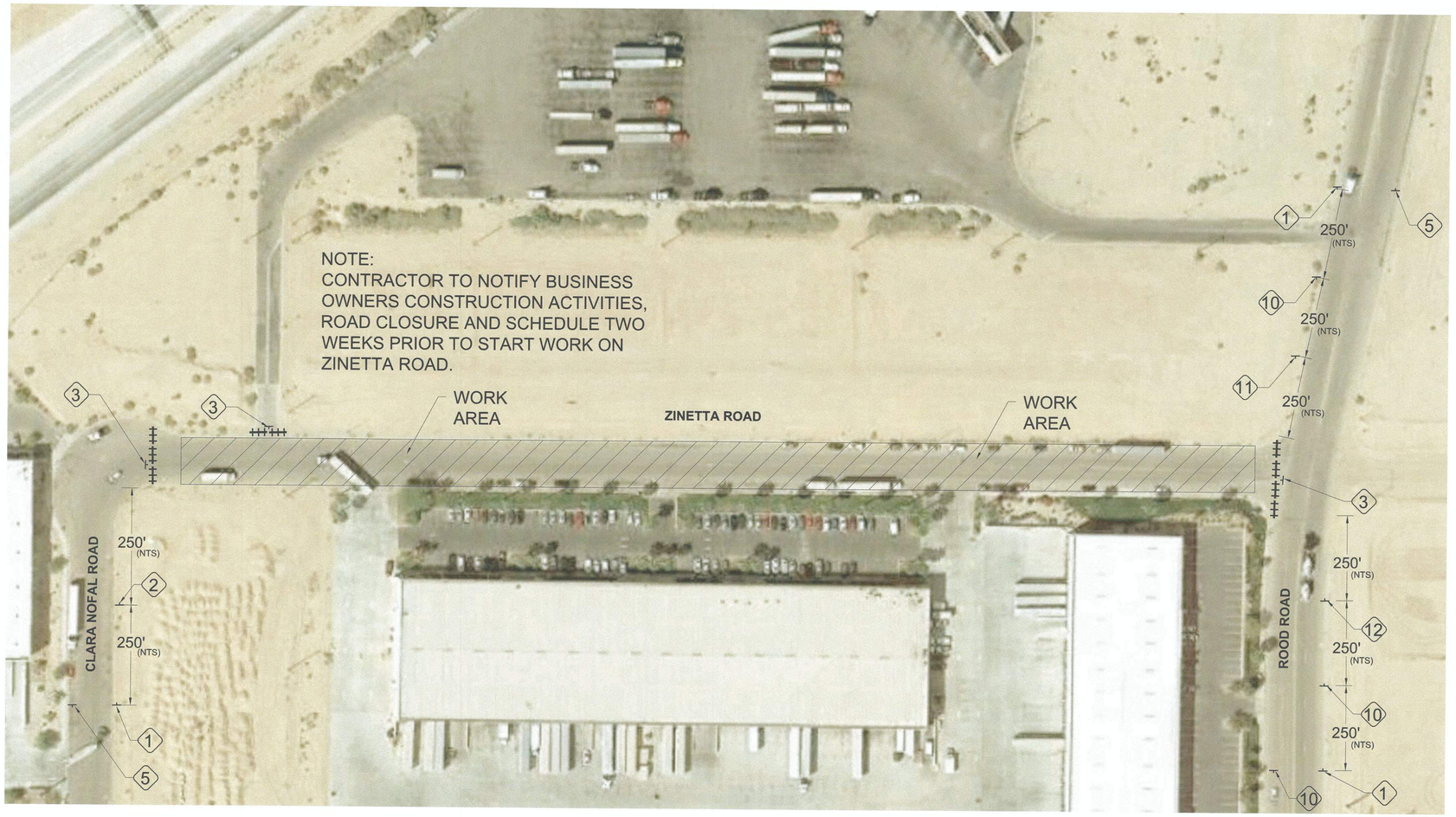
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

TRAFFIC CONTROL PLAN PAN AMERICAN RD & LOS ALAMOS RD

REFERENCE R-999



NOTE: PLAN NOT TO SCALE (NTS)

ZINETTA ROAD

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
- Turn Arrow
- Work Area
- Signalized Intersection
- Temporary Sign with Traffic Cone

N

SCALE NTS

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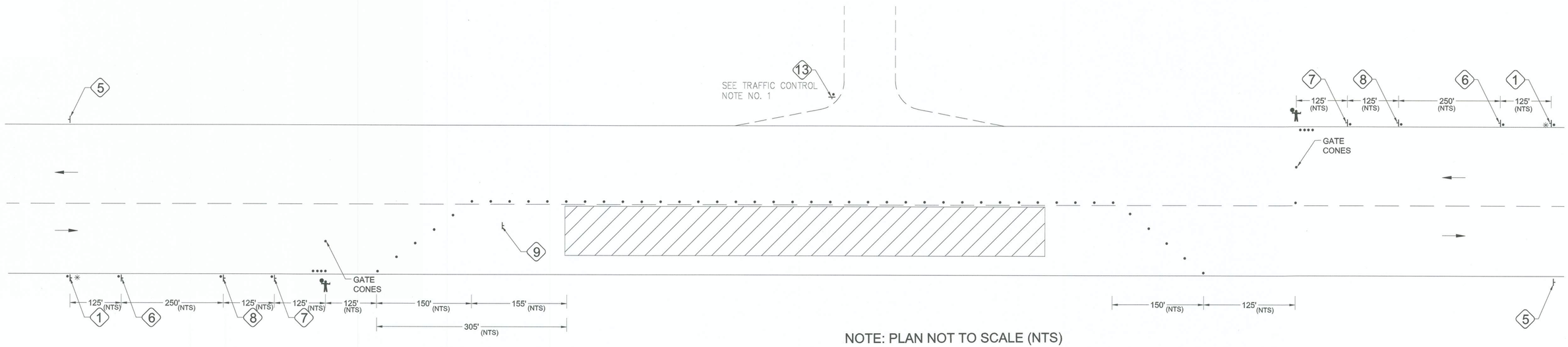
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

TRAFFIC CONTROL PLAN ZINETTA ROAD

REFERENCE **R-999**

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL



NOTE: PLAN NOT TO SCALE (NTS)

TRAFFIC CONTROL NOTE:

1. 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
- Turn Arrow
- Work Area
- Signalized Intersection
- Flagger
- Temporary Sign with Traffic Cone

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

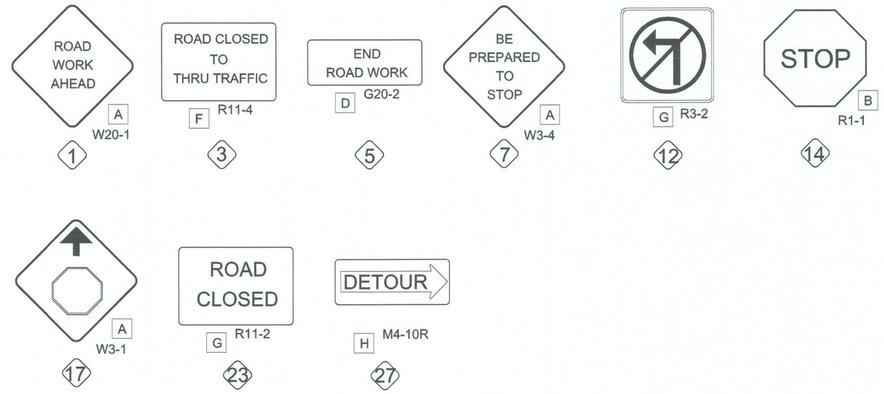
COUNTY PROJECT NO. 6622GTW

TRAFFIC CONTROL PLAN ROOD RD

REFERENCE **R-999**

SCALE 1" = 300'

TRAFFIC SIGNS



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).
- MAGGIO RD WEST BOUND TO USE DETOUR PLAN THROUGH CARR ROAD.
- VEHICULAR ACCESS EAST BOUND ONLY TO BE ON THE SOUTH SIDE OF MAGGIO ROAD (SOUTH OF EXISTING MEDIAN).

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

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
- Turn Arrow
- Road Closure
- Signalized Intersection
- Temporary Sign with Traffic Cone

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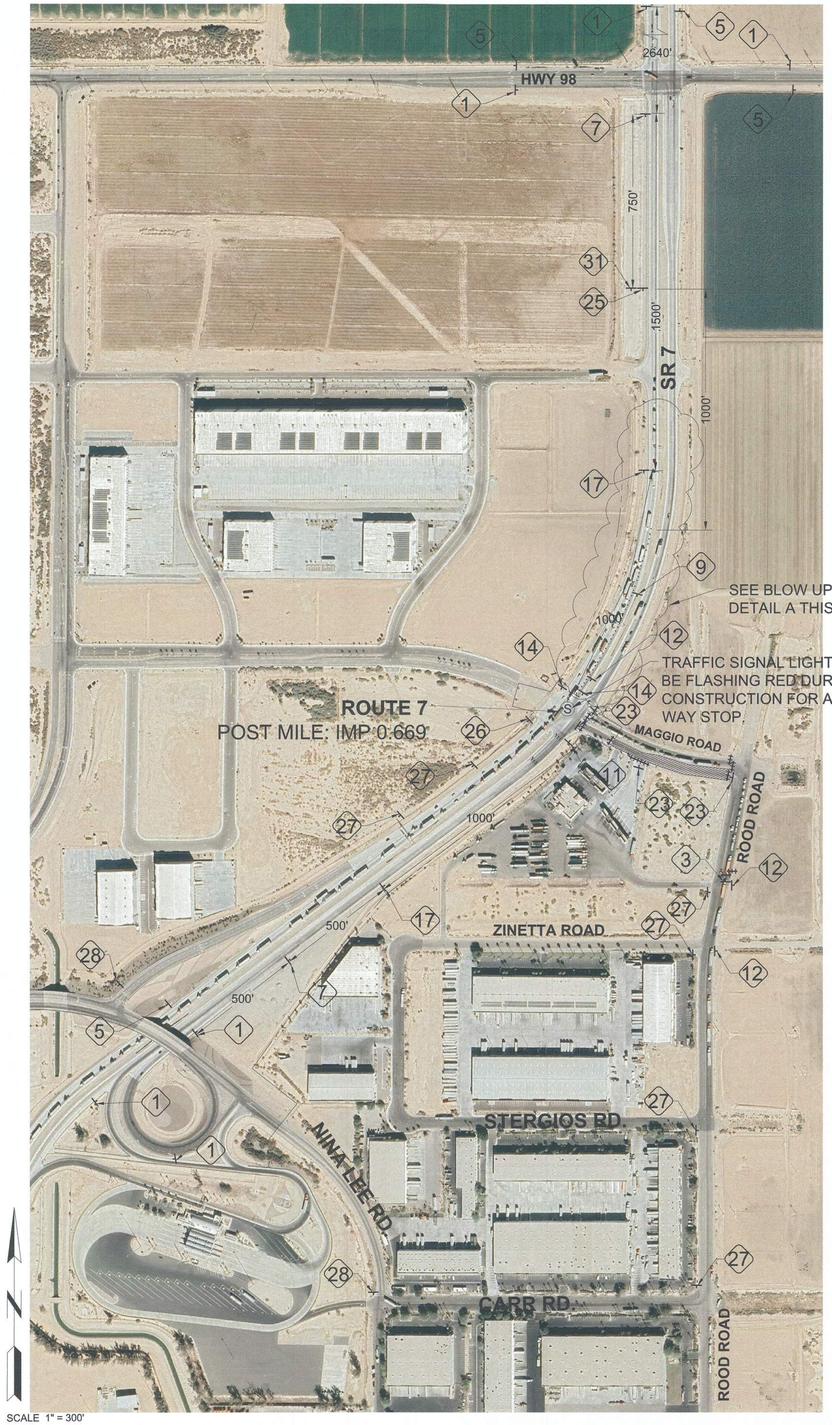
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

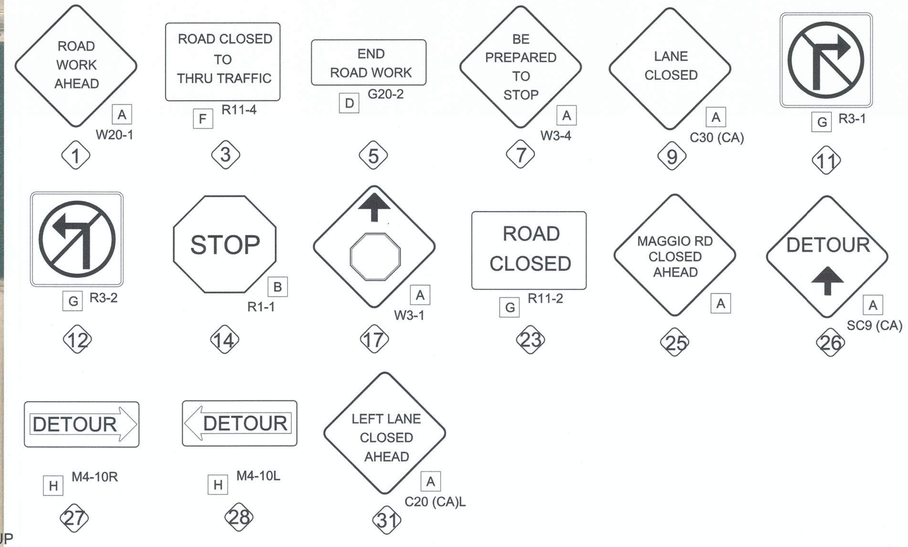
TRAFFIC CONTROL PLAN MAGGIO RD PHASE 1 DETOUR PLAN

REFERENCE **R-999**



SCALE 1" = 300'

TRAFFIC SIGNS



LEGEND

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- Turn Arrow
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- Signalized Intersection
- Temporary Sign with Traffic Cone

MAGGIO ROAD IMPROVEMENTS TO BE COMPLETED IN TWO PHASES.

PHASE 2 CONSTRUCTION:

- TYPE II SLURRY SEAL SOUTH SIDE OF MAGGIO ROAD (SOUTH OF EXISTING MEDIAN).
- MAGGIO RD WESTBOUND TO USE DETOUR PLAN THROUGH CARR ROAD.
- SR7 SOUTHBOUND ONTO MAGGIO ROAD TO USE DETOUR PLAN THROUGH NINA LEE ROAD AND CARR ROAD.
- SR7 NORTHBOUND ONTO MAGGIO ROAD TO USE THE NORTH SIDE OF MAGGIO ROAD. (NORTH OF THE EXISTING MEDIAN).

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

SCALE 1" = 100'

BLOW UP DETAIL A

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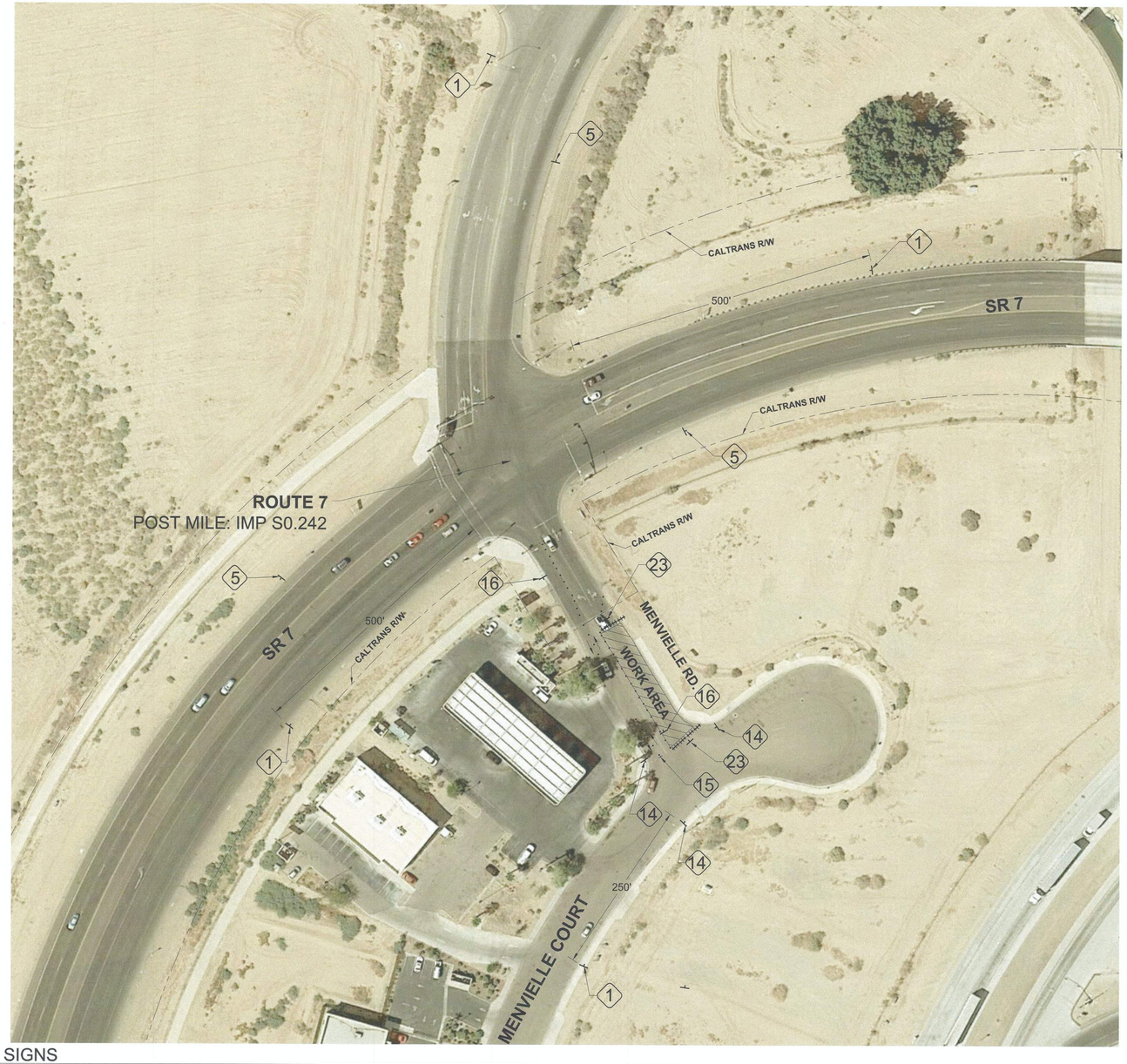
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

TRAFFIC CONTROL PLAN MAGGIO RD PHASE 2 DETOUR PLAN

REFERENCE **R-999**



SCALE 1" = 60'

MENVIELLE ROAD IMPROVEMENTS TO BE COMPLETED IN TWO PHASES.

PHASE 1 CONSTRUCTION:

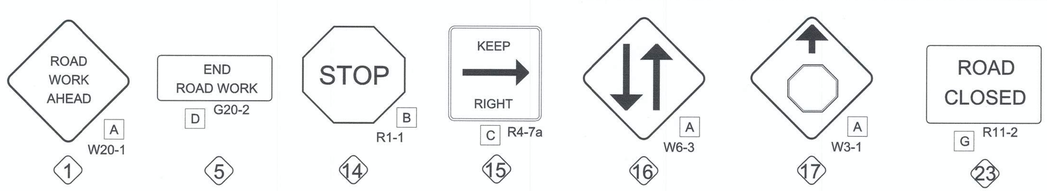
- TYPE II SLURRY SEAL NORTH SIDE OF MENVIELLE ROAD.
- VEHICULAR ACCESS TO BE ON THE SOUTH SIDE OF MENVIELLE ROAD.
- MINIMUM TRAVEL LANE WIDTH SHALL BE NO LESS THAN 11.0 FT.

LEGEND

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

TRAFFIC SIGNS



Dynamic CONSULTING ENGINEERS
CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT
2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251
TEL. (760) 545-0162 FAX (760) 545-0163

REV.	DATE	REVISION DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER CARLOS BELTRAN No. 69121 EXP 6-30-26 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:
CARLOS BELTRAN, P.E. — 69121 R.C.E. No.
7/17/2025 DATE — 06/30/2026 REG. EXP.

REGISTERED PROFESSIONAL ENGINEER JOHN A. GAY C 62028 EXP. 9-30-25 CIVIL STATE OF CALIFORNIA

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E. — 62028 R.C.E. No.
7/17/25 DATE — 09/30/2025 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE 7/17/2025
DRAWN DB, FM
SCALE AS SHOWN
CHECKED CB

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

COUNTY PROJECT NO. 6622GTW

TRAFFIC CONTROL PLAN MENVIELLE RD PHASE 1

REFERENCE **R-999**

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
- Temporary Sign
- Barricades
- K-Rail
- Direction of Travel
- Turn Arrow
- Road Closure
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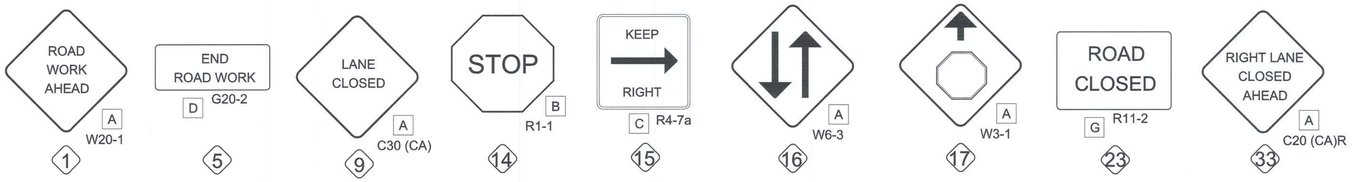
ROAD CLOSURE NOTE:
CONTRACTOR TO NOTIFY BUSINESS OWNERS CONSTRUCTION ACTIVITIES, ROAD CLOSURE AND SCHEDULE TWO WEEKS PRIOR TO START WORK.

TRAFFIC SIGNS



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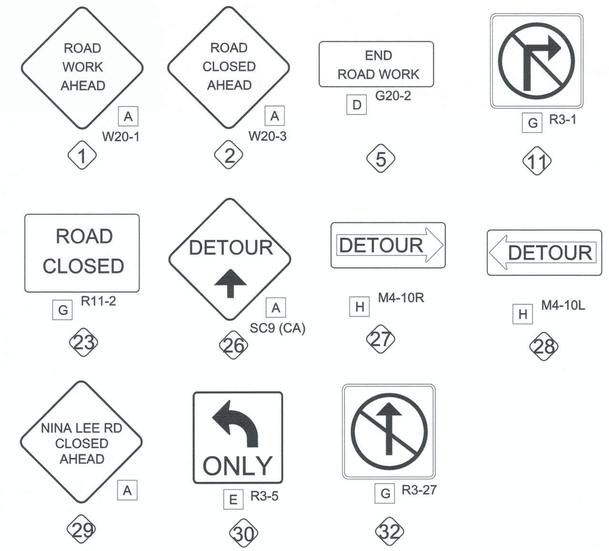
COUNTY PROJECT NO. 6622GTW

TRAFFIC CONTROL PLAN MENVIELLE RD PHASE 2

REFERENCE **R-999**

TRAFFIC SIGNS



NINA LEE ROAD IMPROVEMENTS TO BE COMPLETED IN ONE PHASE.

CONSTRUCTION:

- 2 INCH COLD PLANE FULL ROAD WIDTH OF NINA LEE ROAD. CRACK SEAL AND PLACE NEW ASPHALT CONCRETE PAVEMENT.
- VEHICULAR ACCESS TO USE DETOUR ON NINA LEE ROAD TO MAGGIO ROAD.

ROAD CLOSURE NOTE:

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

LEGEND

- Portable Flashing Beacon
- Portable Delineator (42 in) Spaced 10 ft Apart with Retroreflective Bands
- Cone (28 in Min) with Retroreflective Bands
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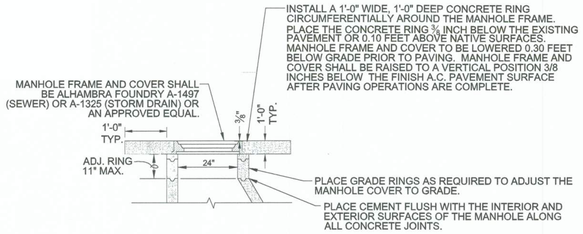
ROAD REHABILITATION PROJECT FOR VARIOUS COUNTY ROADS AT GATEWAY OF THE AMERICAS

COUNTY PROJECT NO. 6622GTW

TRAFFIC CONTROL PLAN NINA LEE RD DETOUR PLAN

REFERENCE **R-999**

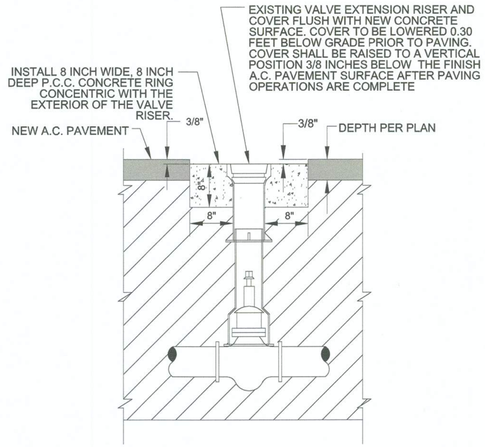


NOTES:

1. WHENEVER PRACTICABLE, THE FRAME AND COVER SHALL BE PLACED DIRECTLY OVER THE INLET OF THE STRUCTURE EXCEPT AS OTHERWISE NOTED ON THE PLANS.
2. GRADE RINGS SHALL BE SET PLUMB.
3. PLACE CEMENT GROUT IN THE OPENINGS BETWEEN PRECAST MANHOLE UNITS AND GRADE RINGS FLUSH WITH THE INTERIOR AND EXTERIOR SURFACES PRIOR TO APPLYING THE RAVEN 405 (OR APPROVED EQUAL) COATING OR COMPLETING BACKFILL WORK AROUND THE EXTERIOR OF THE MANHOLE.
4. CONCRETE SHALL BE 4,000 PSI TYPE V CEMENT.

MANHOLE AND COVER ADJUSTMENT (A)

N.T.S.

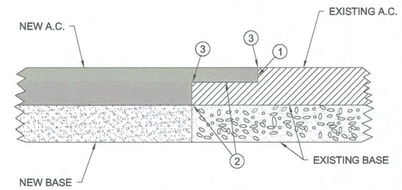


NOTES:

1. CONCRETE SHALL BE 4,000 PSI TYPE V CEMENT.

VALVE RISER AND COVER ADJUSTMENT (B)

N.T.S.

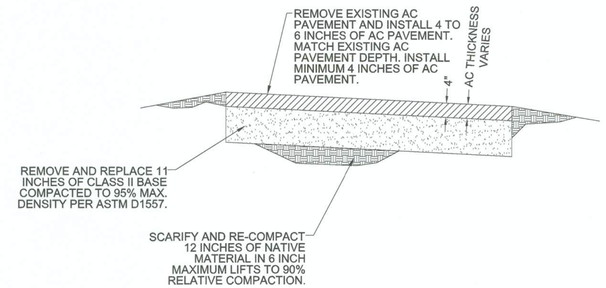


NOTES:

1. GRIND 2' WIDE X 0.20' DEEP HEADER FULL LENGTH OF JOINT.
2. TACK COAT ENTIRE SURFACE WITH AR 1000 PAVING ASPHALT AT AN APPROXIMATE RATE OF 0.05 GALLON PER SQUARE YARD OR GRADE SS-IH EMULSIFIED ASPHALT AT AN APPROXIMATE RATE OF 0.05 TO 0.01 GALLON, GALLON PER SQUARE YARD SHALL BE UNIFORMLY APPLIED UPON THE EXISTING PAVEMENT PRECEDING THE PLACEMENT OF THE ASPHALT CONCRETE. THE SURFACE SHALL BE FREE OF WATER, FOREIGN MATERIAL OR DUST, WHEN THE TACKCOAT IS APPLIED.
3. OVERLAY HEADER AREA TO MATCH NEW & EXISTING A.C. SURFACES.
4. WHERE PAVEMENT IS INSTALLED ON A PROJECT ON MORE THAN ONE DAY, A HEADER (AS HERE IS DESCRIBED) MUST BE PROVIDED AT THE CONSTRUCTION JOINT.

NEW CONSTRUCTION PAVEMENT EXTENSION JOINT (C)

N.T.S.



DIG OUT DETAIL (D)

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