

# COUNTY OF IMPERIAL

MAIN STREET IMPROVEMENTS (SOUTH) FROM HIGHWAY 111 TO MEMPHIS AVE. AND ISIS AVE. FROM 3rd ST. TO MAIN ST.

FEDERAL AID PROJECT NO. CML 5958(125)

**COUNTY PROJECT NO. 6957** 



CVADOLO

# **GENERAL NOTES**

- COUNTY ENCROACHMENT PERMIT CONDITIONS AND PROVISIONS SHALL TAKE PRECEDENCE OVER
- THE STRUCTURAL SECTIONS SHALL BE IN ACCORDANCE WITH IMPERIAL COUNTY STANDARDS (OR
- APPROVAL OF THESE IMPROVEMENT PLANS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY
- CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING
- 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.
- **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.

IID POWER: TELEPHONE NO. TELEPHONE NO. IID WATER: TELEPHONE NO.

### **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

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.

- 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
- 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
- 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.
- ALL TRAFFIC STRIPING AND PAVEMENT MARKERS SHALL BE COMPLETED PER 2010 CALTRANS STANDARD SPECIFICATIONS DIVISION IX TRAFFIC CONTROL FACILITIES SECTION SECTION 84 TRAFFIC STRIPES AND PAVEMENT MARKINGS AND SECTION 85 PAVEMENT MARKERS. THREE (3) COATS AND NO SPRAYABLE THERMOPLASTIC SHALL BE USED ON THIS PROJECT.
- 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. (442) 265-1818. 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.

- 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 T
- COMPLETED IN ACCORDANCE WITH THE STANDARDS, POLICIES AND REGULATIONS OF IMPERIAL
- CONSTRUCTION OF ALL OFFSITE IMPROVEMENTS SHALL CONFORM TO THE APPLICABLE PROVISIONS OF THE "STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED
- 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

- RECONSTRUCT EXISTING PAVEMENT, INCLUDING BASE, AND MATCHING OVERLAY REQUIRED TO MEET THE STRUCTURAL STANDARDS FOR THE CURRENT ASSIGNED TRAFFIC INDEX.
- 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
- 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. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY SURVEY MONUMENTS, CORNER ACCESSORIES AND/OR BENCHMARKS WITHIN THE LIMITS OF WORK. IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT (CHAPTER 15 OF THE CALIFORNIA BUSINESS AND PROFESSIONS CODE), SUCH OBJECTS WITHIN THE LIMITS OF WORK THAT MAY BE DISTURBED OR DESTROYED BY CONSTRUCTION SHALL BE REFERENCED BY A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING AND A CORNER RECORD (OR RECORD OF SURVEY) SHOWING SAID REFERENCES SHALL BE FILED WITH THE COUNTY SURVEYOR PRIOR TO CONSTRUCTION. ANY MONUMENT, CORNER ACCESSORY, OR BENCHMARK THAT IS DISTURBED OR DESTROYED BY CONSTRUCTION SHALL BE REPLACED WITH APPROPRIATE MONUMENTATION BY A PERSON AUTHORIZED TO PRACTICE LAND SURVEYING AND A CORNER RECORD(OR RECORD OF SURVEY) SHALL BE FILED PRIOR TO PROJECT COMPLETION. FORM MPR-01 AND FORM MPR-02 ARE REQUIRED FOR ALL IMPERIAL COUNTY PROJECTS.
- 7. 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.
- 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**

- 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 IMPROVEMENT PLANS WHERE APPLICABLE. FINAL CURB GRADE ELEVATIONS MAY REQUIRE CHANGES
- 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, 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
- 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 POWE	ER:	TELEPHONE NO.	(760) 339-9280
IID WATE	R:	TELEPHONE NO.	(760) 339-9263
AT&T TE	LEPHONE:	TELEPHONE NO.	(800) 422-4133
SPECTR	UM:	TELEPHONE NO.	(760)
CITY OF BRAWLEY PUBLIC WORKS:		(760) 344-5800	

- A SOILS REPORT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT AND/OR
- 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 PLANNIN
- BUILDING OFFICIAL APPROVAL OF ANY FOUNDATION FOR STRUCTURES TO BE PLACED ON THE

- 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.
- 15. DURING ROUGH GRADING OPERATIONS AND PRIOR TO THE CONSTRUCTION OF ANY PERMANENT

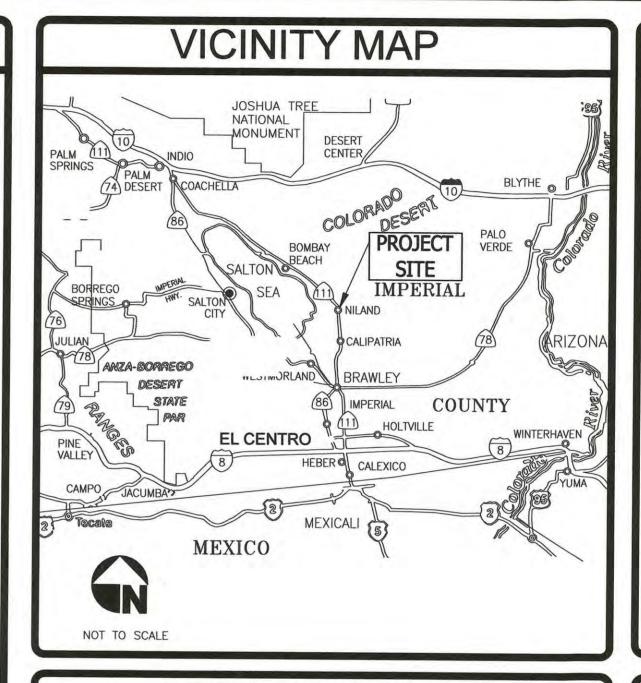
14. ALL PROPERTY CORNERS SHALL BE CLEARLY DELINEATED IN THE FIELD PRIOR TO THE

- 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. NO FILL SHALL BE PLACED ON EXISTING GROUND UNTIL THE EXISTING GROUND HAS BEEN CLEARED
- OF WEEDS, DEBRIS, TOPSOIL AND OTHER DELETERIOUS MATERIAL. 8. THE MAXIMUM ALLOWABLE CUT AND FILL SLOPES ARE 2:1, UNLESS A SLOPE STABILITY ANALYSIS AUTHORIZES A STEEPER SLOPE AND HAS BEEN APPROVED.
- 9. 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.
- I. NO OBSTRUCTION OF FLOOD PLAINS OR NATURAL WATER COURSES WILL BE PERMITTED.
- 2. 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.
- 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
- THE CONTRACTOR SHALL NOTIFY "UNDERGROUND SERVICE ALERT" AT 811 A MINIMUM OF TWO DAYS PRIOR TO THE COMMENCEMENT OF ANY DIGGING OR EXCAVATION.



09/30/2025

REG. EXP.



TEM NO.	ITEM	SYMBOL
1	STREET R/W LINE	—ROW—— — —
2	STREET C/L	CL-
3	CABLE TV	T-
4	DRAIN (FIELD)	D
5	WATER LINE	
6	SEWER LINE	s
7	GAS LINE	G
8	OVERHEAD ELECTRIC	OHE
9	EX. EDGE OF ASPHALT	
10	PROP. EDGE OF ASPHALT	
11	EX. ASPHALT CONCRETE	
12	PROP. ASPHALT CONCRETE	
13	EDGE OF DIRT	
14	CONCRETE SECTION	1 4 15 4
15	ROAD STRIPING	12. 45
16	CONTOURS - MAJOR	
17	CONTOURS - MINOR	
18	CONTROL	△ N-17
19	SPOT ELEVATION	× 961.44
20	BENCHMARK (SEE DESCRIPTION)	•
21	BORROW PIT ELEVATIONS	967.06±
22	PROPOSED BORROW PIT	• —>
23	LIMIT OF RECONSTRUCTION	

# **ABBREVIATIONS**

AGGREGATE	N	NORTH
APPROXIMATE	N/O	NORTH OF
ASPHALT	N.T.S.	NOT TO SCALE
BENCHMARK	OHE	OVER HEAD ELECTRIC
CENTERLINE	PROP.	PROPOSED
CLEARANCE	R/W OR ROW	RIGHT-OF-WAY
CONCRETE	RD	ROAD
EAST	STA.	STATION
EAST OF	S	SEWER
<b>EDGE OF PAVEMENT</b>	SD	STORM DRAIN
ELEVATION	SW	SIDEWALK ELEVATION
EXISTING	TC	TOP OF CURB
FLOW LINE	T.P.	TOP OF PAVEMENT
FINISH SURFACE	THK.	THICK
LINEAL FEET	TYP	TYPICAL
MAXIMUM	W	WATER
MINIMUM	W/O	WEST OF
	APPROXIMATE ASPHALT BENCHMARK CENTERLINE CLEARANCE CONCRETE EAST EAST OF EDGE OF PAVEMENT ELEVATION EXISTING FLOW LINE FINISH SURFACE LINEAL FEET MAXIMUM	APPROXIMATE N/O ASPHALT N.T.S. BENCHMARK OHE CENTERLINE PROP. CLEARANCE R/W OR ROW CONCRETE RD EAST STA. EAST OF S EDGE OF PAVEMENT SD ELEVATION SW EXISTING TC FLOW LINE T.P. FINISH SURFACE THK. LINEAL FEET TYP MAXIMUM

TOPOGRAPHICAL FIELD SURVEY AND AERIAL SURVEY CONDUCTED BY DYNAMIC CONSULTING ENGINEERS ON JULY 2021 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

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

# SHEET INDEX

1. TITLE SHEET AND GENERAL NOTES

2. KEY MAP 3. MAIN STREET DEMOLITION PLANS - STA 1+00 TO STA 5+00

4. MAIN STREET DEMOLITION PLANS - STA 5+00 TO STA 10+00

MAIN STREET DEMOLITION PLANS - STA 10+00 TO STA 15+00

MAIN STREET DEMOLITION PLANS - STA 15+00 TO STA 19+00

MAIN STREET DEMOLITION PLANS - STA 19+00 TO STA 23+00

MAIN STREET DEMOLITION PLANS - STA 23+00 TO STA 27+00

9. MAIN STREET IMPROVEMENT PLANS - STA 1+00 TO STA 5+00

10. MAIN STREET IMPROVEMENT PLANS - STA 5+00 TO STA 10+00

11. MAIN STREET IMPROVEMENT PLANS - STA 10+00 TO STA 15+00

12. MAIN STREET IMPROVEMENT PLANS - STA 15+00 TO STA 19+00

13. MAIN STREET IMPROVEMENT PLANS - STA 19+00 TO STA 23+00

14. MAIN STREET IMPROVEMENT PLANS - STA 23+00 TO STA 27+00

15. ISIS STREET DEMOLITION PLANS - STA 9+00 TO STA 12+00

16. ISIS STREET IMPROVEMENT PLANS - STA 9+00 TO STA 12+40

17. CROSS SECTIONS

18. DETAILS

19. DETAILS 20. STRIPING PLAN

21. EROSION CONTROL PLAN

CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

TEL. (760) 545-0162

FAX (760) 545-0163

TITLE SHEET

**PROJECT** NO. 6957

REFERENCE R-1002 PAGE 1 OF 21

REVISION DESCRIPTION



PREPARED UNDER THE DIRECT SUPERVISION OF:

69121 06/30/2026

REG. EXP.

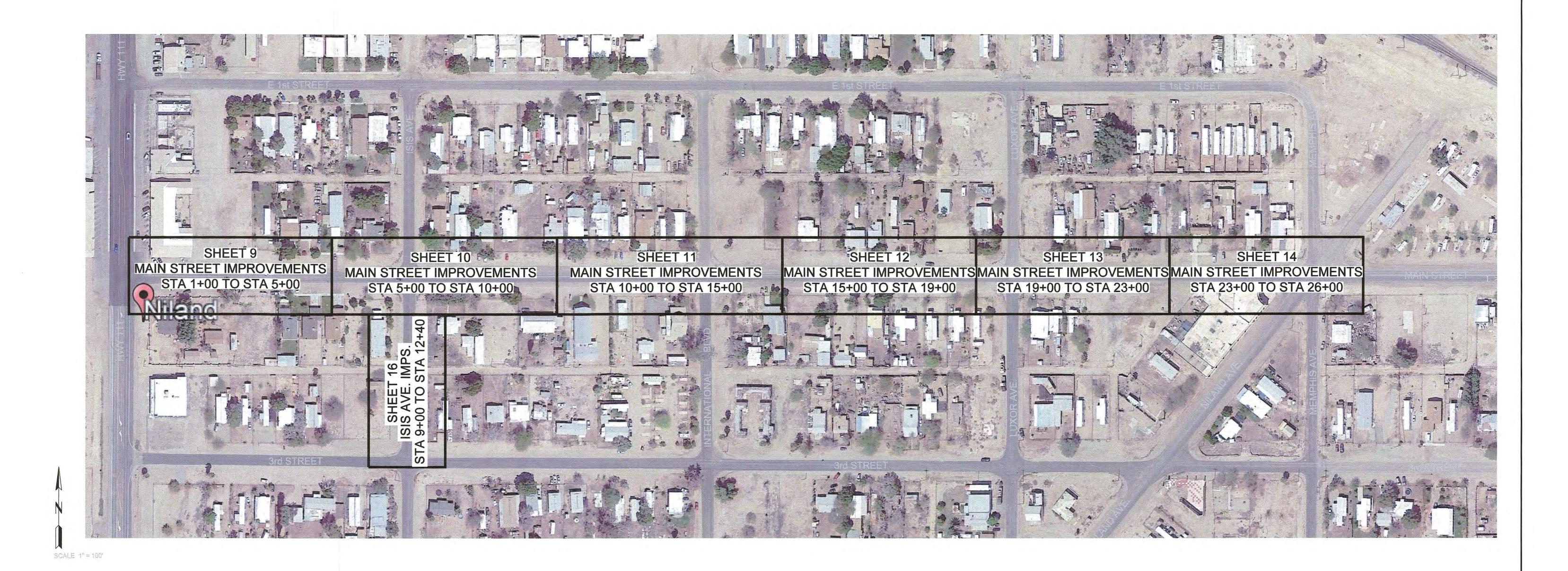
No. 62028 Exp. 9-30-25

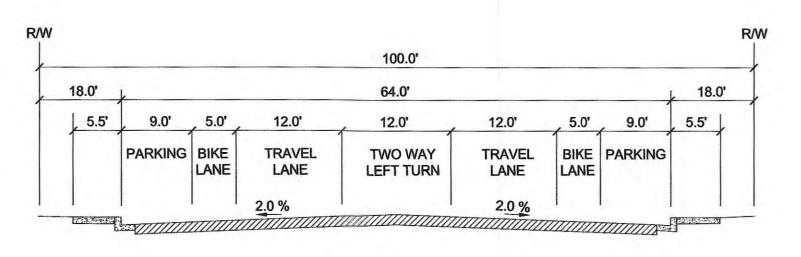
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: 62028 R.C.E. No.

EL CENTRO, CALIFORNIA

06/27/2025 PUBLIC WORKS DEPARTMENT DB, FM AS SHOWN CB

MAIN ST. IMPROVEMENTS (SOUTH) FROM HWY 111 TO MEMPHIS AVE. AND ISIS AVE. FROM 3RD ST. TO MAIN ST. FEDERAL AID PROJECT NO. CML 5958(125) **COUNTY PROJECT NO. 6957** DCE PROJECT NO. 127521





## **TYPICAL MAIN STREET CROSS SECTION** NOT TO SCALE

## **BENCHMARK TABLE**

DEITO HUN THE TABLE		
BM/TBM#	ELEVATION	DESCRIPTION
ВМ	838.78' (NAVD'88+1000)	THE STATION MARK IS AN ALUMINUM SURVEY DISK SET ON TOP OF AN ALUMINUM ROD INSIDE A MONUMENT WELL, STAMPED "HPGN-CALIF. STA 11-11 1990". THE STATION IS LOCATED ON THE SOUTH SIDE OF NILAND, 0.64 MILE SOUTH ALONG STATE HIGHWAY 111 FROM CROSSING OF MAIN STREET AT NILAND, TO THE Y-INTERSECTION OF NILAND AVENUE AND THE STATION ON THE LEFT, 140.7 FEET NORTH OF THE MOST EASTERLY POINT OF THE ISLAND IN THE INTERSECTION, 75.5 FEET EAST OF THE CENTER OF HIGHWAY 111, 59.4 FEET WEST OF THE CENTERLINE OF NILAND AVENUE.

CIVIL ENGINEERING-LAND SURVEYING-CONSTRUCTION MANAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

TEL. (760) 545-0162

NO. 6957

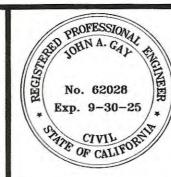
REV. DATE REVISION DESCRIPTION

CARLOS BELTRAN No. 69121 \*\ EXP 6-30-26

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

6/27/25 DATE

69121 R.C.E. No. 06/30/2026 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: 62028 R.C.E. No.

09/30/2025

REG. EXP.



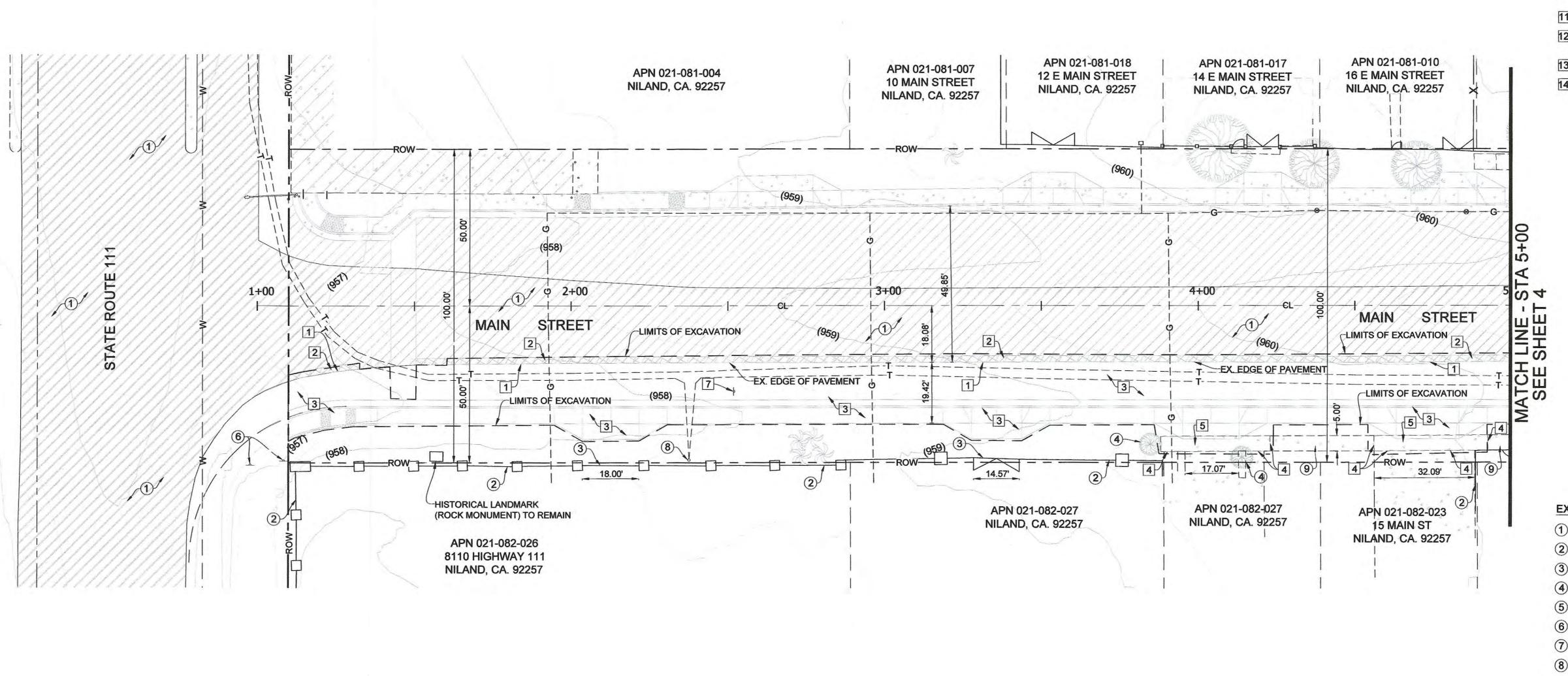
	DATE 06/27/202
UBLIC WORKS DEPARTMENT	DRAWN DB, FM
TY OF IMPERIAL	SCALE AS SHOWN
CENTRO, CALIFORNIA	СВ

MAIN ST. IMPROVEMENTS (SOUTH)	
FROM HWY 111 TO MEMPHIS AVE. AND	
ISIS AVE. FROM 3RD ST. TO MAIN ST.	
FEDERAL AID PROJECT NO. CML 5958(125)	
<b>COUNTY PROJECT NO. 6957</b>	
DCE PROJECT NO. 127521	

KEY MAP		
	REFERENCE R-1002	
PROJECT	PAGE	

FAX (760) 545-0163

2 OF 21



#### **DEMOLITION KEYNOTES**

- 1 SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT
- 2 COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 0.12-FOOT PER CONSTRUCTION PAVEMENT EXTENSION JOINT PER DETAIL 3 ON SHEET 19. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
- 3 ROADWAY EXCAVATION, REMOVE AND DISPOSE EXISTING SHOULDER MATERIAL, EXISTING CONCRETE, BURIED ASPHALT CONCRETE PAVEMENT AND UNDERLYING MATERIAL TO SUBBASE DESIGN ELEVATION TO ACCOMMODATE NEW 4-INCHES OF A.C. PAVEMENT OVER 18-INCHES OF CLASS 2 BASE.
- 4 SAWCUT THE EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY FOR THE FULL DEPTH OF THE P.C.C. SIDEWALK, CURB, OR DRIVEWAY.
- 5 REMOVE AND DISPOSE OF EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY INCLUDING REBARS AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 6 REMOVE AND DISPOSE OF EXISTING A.C. DIKE AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 7 REMOVE AND DELIVER EXISTING STOP OR STREET SIGN TO THE COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT YARD. THE CONTRACTOR SHALL COORDINATE WITH THE COUNTY OF IMPERIAL FOR THE DELIVERY LOCATION OF THE EXISTING SIGN.
- 8 REMOVE AND DISPOSE OF EXISTING POST GUARD.
- 9 REMOVE AND DISPOSE OF EXISTING TREES, ROOTS, AND ANY ORGANIC MATERIAL.
- 10 N/A
- 12 CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.
- 14 RELOCATE EXISTING FENCE BEHIND ADA CURB RETURN.

THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS ARE UNKNOWN. THE EXISTING LOCATION OF GAS LATERALS, ATnT LINES, AND WATER SERVICE LATERALS ARE UNKNOWN AND NOT ILLUSTRATED ON THE PLANS. AN EFFORT WAS MADE TO OBTAIN AS-BUILT PLANS IN ORDER TO ACCURATELY ILLUSTRATE THE EXISTING KNOWN UTILITIES DURING DESIGN PHASE; HOWEVER, THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES NOT ILLUSTRATED ON THE PLANS. CONTRACTOR SHALL "POT-HOLE" THE EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER A.C. PAVEMENT AND CONCRETE AREAS WITHIN FIVE (5) DAYS FROM THE ISSUANCE OF THE NOTICE TO PROCEED. THE CONTRACTOR SHALL COORDINATE THE "POT-HOLING" WITH THE UTILITY COMPANIES AND CONSTRUCTION MANAGER. IT SHALL BE VERIFIED THAT THE EXISTING UTILITIES ARE LOCATED BELOW THE SUBBASE DESIGN ELEVATION OF THE NEW STREET SECTION IMPROVEMENTS. RELOCATION OF THE UTILITIES SHALL BE COORDINATED WITH THE UTILITY COMPANY. THERE ARE EXISTING UNDERGROUND TELEPHONE CABLE, WATER, SANITARY SEWER, AND GAS ALONG MAIN STREET. THE CONTRACTOR SHALL POTHOLE AND EXPOSE THE UTILITIES PRIOR TO THE EXCAVATION OF SUBGRADE ALONG THE NEW PAVEMENT STRUCTURAL SECTION. THE CONSTRUCTION MANAGER AND UTILITY PURVEYOR SHALL OBSERVE THE UTILITIES PRIOR TO DEMOLITION OF THE ROADWAY. THE GAS PIPELINE WITHIN A.C. PAVEMENT AREAS ALONG MAIN STREET SHALL BE POTHOLED 100 FOOT ON CENTER. THE WATER PIPELINE BENEATH A.C. PAVEMENT OR P.C.C. CONCRETE SHALL BE POTHOLED AT 100 F00T ON CENTER. PIPELINES OBSERVED AND IDENTIFIED AS TOO SHALLOW BY THE UTILITY PURVEYORS SHALL BE PROTECTED BY USING LIGHTER COMPACTION **EQUIPMENT IN THE VICINITY OF THE UTILITIES.** 

## **EXISTING KEYNOTES:**

- EXISTING A.C. PAVEMENT TO REMAIN.
- (2) EXISTING FENCE REMAIN.
- (3) EXISTING GATE TO REMAIN.
- (4) EXISTING TREES AND BRUSH TO REMAIN.
- (5) EXISTING POWER/TELEPHONE/LIGHT POLE TO REMAIN.
- (6) EXISTING SIGN TO REMAIN.
- (7) EXISTING UTILITY MANHOLE TO REMAIN.
- (8) EXISTING UTILITY BOX TO REMAIN.
- (9) EXISTING SIDEWALK TO REMAIN.
- 10 EXISTING CURB TO REMAIN.
- (11) EXISTING CROSS GUTTER TO REMAIN.
- (12) EXISTING FIRE HYDRANT TO REMAIN.



TEL. (760) 545-0162

FAX (760) 545-0163

MAIN STREET DEMOLITION PLANS

MAIN ST. IMPROVEMENTS (SOUTH)
FROM HWY 111 TO MEMPHIS AVE. AND
ISIS AVE. FROM 3RD ST. TO MAIN ST.
FEDERAL AID PROJECT NO. CML 5958(125)
<b>COUNTY PROJECT NO. 6957</b>

DCE PROJECT NO. 127521

STA 1+00 TO STA 5+00 **PROJECT** 

NO. 6957

R-1002 PAGE 3 OF 21

REFERENCE

REV.	DATE	REVISION DESCRIPTION	OFFESTA
			and blen and Mar
			CARLOS BELTRAN No. 69121
			No. 69121 * EXP 6-30-26
			OF CALIFORN
			OF CALL

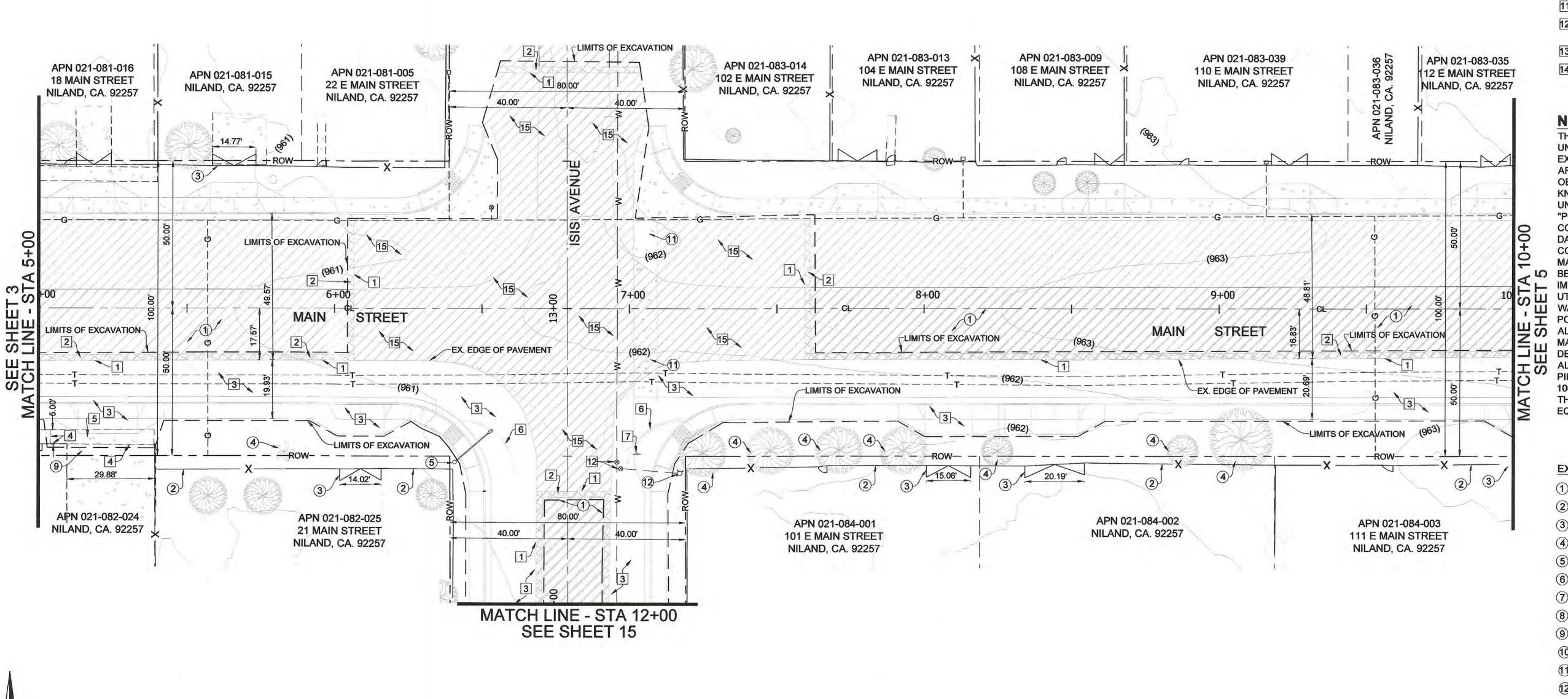
PREPARED UNDER THE DIRECT SUPERVISION OF: 69121 CARLOS BELTRAN, P.E. R.C.E. No. 06/30/2026 REG. EXP.

No. 62028 Exp. 9-30-25

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

PUBLIC WORKS DEPARTMENT EL CENTRO, CALIFORNIA

06/27/2025 DB, FM AS SHOWN CB



PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E.

6/27/25 DATE

69121

R.C.E. No.

06/30/2026

REG. EXP.

No. 62028

Exp. 9-30-25

CARLOS

BELTRAN

No. 69121

EXP 6-30-26

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:

62028

R.C.E. No.

09/30/2025

REG. EXP.

REV. DATE

REVISION DESCRIPTION

#### **DEMOLITION KEYNOTES**

- 1 SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT
- 2 COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 0.12-FOOT PER CONSTRUCTION PAVEMENT EXTENSION JOINT PER DETAIL 3 ON SHEET 19. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
- 3 ROADWAY EXCAVATION, REMOVE AND DISPOSE EXISTING SHOULDER MATERIAL, EXISTING CONCRETE, BURIED ASPHALT CONCRETE PAVEMENT AND UNDERLYING MATERIAL TO SUBBASE DESIGN ELEVATION TO ACCOMMODATE NEW 4-INCHES OF A.C. PAVEMENT OVER 18-INCHES OF CLASS 2 BASE.
- 4 SAWCUT THE EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY FOR THE FULL DEPTH OF THE P.C.C. SIDEWALK, CURB, OR DRIVEWAY.
- FEMOVE AND DISPOSE OF EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY INCLUDING REBARS AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 6 REMOVE AND DISPOSE OF EXISTING A.C. DIKE AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 7 REMOVE AND DELIVER EXISTING STOP OR STREET SIGN TO THE COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT YARD. THE CONTRACTOR SHALL COORDINATE WITH THE COUNTY OF IMPERIAL FOR THE DELIVERY LOCATION OF THE EXISTING SIGN.
- 8 REMOVE AND DISPOSE OF EXISTING POST GUARD.
- 9 REMOVE AND DISPOSE OF EXISTING TREES, ROOTS, AND ANY ORGANIC MATERIAL.

- 12 CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.
- 14 RELOCATE EXISTING FENCE BEHIND ADA CURB RETURN.

THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS ARE UNKNOWN. THE EXISTING LOCATION OF GAS LATERALS, ATnT LINES, AND WATER SERVICE LATERALS ARE UNKNOWN AND NOT ILLUSTRATED ON THE PLANS. AN EFFORT WAS MADE TO OBTAIN AS-BUILT PLANS IN ORDER TO ACCURATELY ILLUSTRATE THE EXISTING KNOWN UTILITIES DURING DESIGN PHASE; HOWEVER, THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES NOT ILLUSTRATED ON THE PLANS. CONTRACTOR SHALL "POT-HOLE" THE EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER A.C. PAVEMENT AND CONCRETE AREAS WITHIN FIVE (5) DAYS FROM THE ISSUANCE OF THE NOTICE TO PROCEED. THE CONTRACTOR SHALL COORDINATE THE "POT-HOLING" WITH THE UTILITY COMPANIES AND CONSTRUCTION MANAGER. IT SHALL BE VERIFIED THAT THE EXISTING UTILITIES ARE LOCATED BELOW THE SUBBASE DESIGN ELEVATION OF THE NEW STREET SECTION IMPROVEMENTS. RELOCATION OF THE UTILITIES SHALL BE COORDINATED WITH THE UTILITY COMPANY. THERE ARE EXISTING UNDERGROUND TELEPHONE CABLE. WATER, SANITARY SEWER, AND GAS ALONG MAIN STREET. THE CONTRACTOR SHALL T POTHOLE AND EXPOSE THE UTILITIES PRIOR TO THE EXCAVATION OF SUBGRADE ALONG THE NEW PAVEMENT STRUCTURAL SECTION. THE CONSTRUCTION 100 F00T ON CENTER. PIPELINES OBSERVED AND IDENTIFIED AS TOO SHALLOW BY THE UTILITY PURVEYORS SHALL BE PROTECTED BY USING LIGHTER COMPACTION EQUIPMENT IN THE VICINITY OF THE UTILITIES.

## **EXISTING KEYNOTES:**

- (1) EXISTING A.C. PAVEMENT TO REMAIN.
- (2) EXISTING FENCE REMAIN.
- (3) EXISTING GATE TO REMAIN.
- (4) EXISTING TREES AND BRUSH TO REMAIN.
- (5) EXISTING POWER/TELEPHONE/LIGHT POLE TO REMAIN.
- (6) EXISTING SIGN TO REMAIN.
- (7) EXISTING UTILITY MANHOLE TO REMAIN.
- (8) EXISTING UTILITY BOX TO REMAIN. (9) EXISTING SIDEWALK TO REMAIN.
- (10) EXISTING CURB TO REMAIN.

MAIN ST. IMPROVEMENTS (SOUTH)

FROM HWY 111 TO MEMPHIS AVE. AND

ISIS AVE. FROM 3RD ST. TO MAIN ST.

FEDERAL AID PROJECT NO. CML 5958(125)

**COUNTY PROJECT NO. 6957** 

DCE PROJECT NO. 127521

06/27/2025

DB, FM

AS SHOWN

CB

PUBLIC WORKS DEPARTMENT

EL CENTRO, CALIFORNIA

- (1) EXISTING CROSS GUTTER TO REMAIN.
- (12) EXISTING FIRE HYDRANT TO REMAIN.



2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

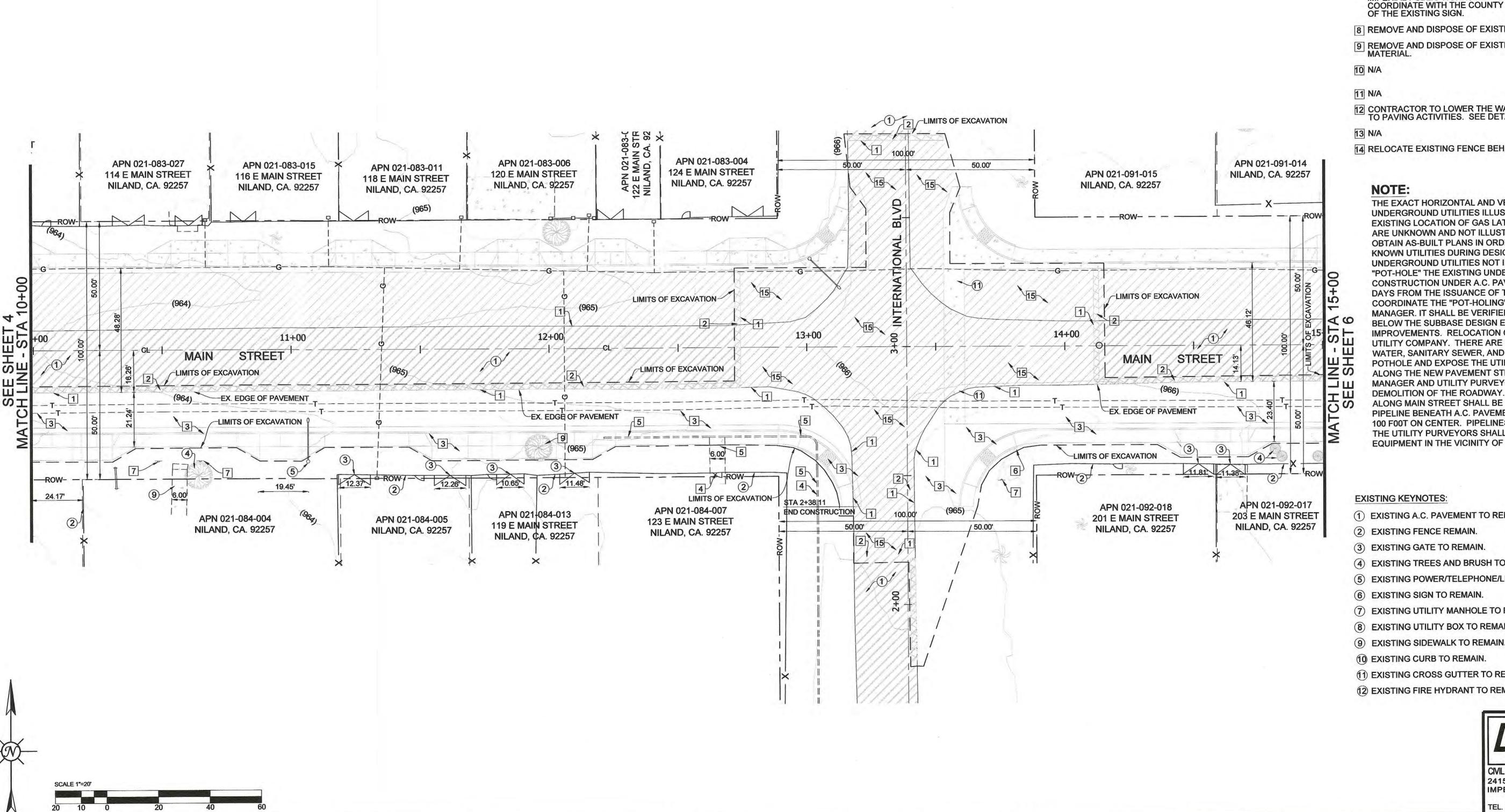
FAX (760) 545-0163

TEL. (760) 545-0162 MAIN STREET DEMOLITION PLANS

STA 5+00 TO STA 10+00

*****	
	<b>PROJECT</b>
	NO. 6957

REFERENCE R-1002 PAGE 4 OF 21



PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E.

6/27/25 DATE

69121

R.C.E. No.

06/30/2026

REG. EXP.

No. 62028

Exp. 9-30-25

CARLOS

BELTRAN

No. 69121

EXP 6-30-26

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

R.C.E. No.

09/30/2025

REG. EXP.

APPROVED FOR CONSTRUCTION BY:

6/27 /25 DATE

REVISION DESCRIPTION

REV.

#### **DEMOLITION KEYNOTES**

- 1 SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT
- 2 COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 0.12-FOOT PER CONSTRUCTION PAVEMENT EXTENSION JOINT PER DETAIL 3 ON SHEET 19. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
- 3 ROADWAY EXCAVATION, REMOVE AND DISPOSE EXISTING SHOULDER MATERIAL, EXISTING CONCRETE, BURIED ASPHALT CONCRETE PAVEMENT AND UNDERLYING MATERIAL TO SUBBASE DESIGN ELEVATION TO ACCOMMODATE NEW 4-INCHES OF A.C. PAVEMENT OVER 18-INCHES OF CLASS 2 BASE.
- 4 SAWCUT THE EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY FOR THE FULL DEPTH OF THE P.C.C. SIDEWALK, CURB, OR DRIVEWAY.
- FREMOVE AND DISPOSE OF EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY INCLUDING REBARS AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 6 REMOVE AND DISPOSE OF EXISTING A.C. DIKE AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 7 REMOVE AND DELIVER EXISTING STOP OR STREET SIGN TO THE COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT YARD. THE CONTRACTOR SHALL COORDINATE WITH THE COUNTY OF IMPERIAL FOR THE DELIVERY LOCATION
- 8 REMOVE AND DISPOSE OF EXISTING POST GUARD.
- 9 REMOVE AND DISPOSE OF EXISTING TREES, ROOTS, AND ANY ORGANIC
- 12 CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.
- 14 RELOCATE EXISTING FENCE BEHIND ADA CURB RETURN.

THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS ARE UNKNOWN. THE EXISTING LOCATION OF GAS LATERALS, ATnT LINES, AND WATER SERVICE LATERALS ARE UNKNOWN AND NOT ILLUSTRATED ON THE PLANS. AN EFFORT WAS MADE TO OBTAIN AS-BUILT PLANS IN ORDER TO ACCURATELY ILLUSTRATE THE EXISTING KNOWN UTILITIES DURING DESIGN PHASE; HOWEVER, THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES NOT ILLUSTRATED ON THE PLANS. CONTRACTOR SHALL "POT-HOLE" THE EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER A.C. PAVEMENT AND CONCRETE AREAS WITHIN FIVE (5) DAYS FROM THE ISSUANCE OF THE NOTICE TO PROCEED. THE CONTRACTOR SHALL COORDINATE THE "POT-HOLING" WITH THE UTILITY COMPANIES AND CONSTRUCTION MANAGER. IT SHALL BE VERIFIED THAT THE EXISTING UTILITIES ARE LOCATED BELOW THE SUBBASE DESIGN ELEVATION OF THE NEW STREET SECTION IMPROVEMENTS. RELOCATION OF THE UTILITIES SHALL BE COORDINATED WITH THE UTILITY COMPANY. THERE ARE EXISTING UNDERGROUND TELEPHONE CABLE, WATER, SANITARY SEWER, AND GAS ALONG MAIN STREET. THE CONTRACTOR SHALL POTHOLE AND EXPOSE THE UTILITIES PRIOR TO THE EXCAVATION OF SUBGRADE ALONG THE NEW PAVEMENT STRUCTURAL SECTION. THE CONSTRUCTION MANAGER AND UTILITY PURVEYOR SHALL OBSERVE THE UTILITIES PRIOR TO DEMOLITION OF THE ROADWAY. THE GAS PIPELINE WITHIN A.C. PAVEMENT AREAS ALONG MAIN STREET SHALL BE POTHOLED 100 FOOT ON CENTER. THE WATER PIPELINE BENEATH A.C. PAVEMENT OR P.C.C. CONCRETE SHALL BE POTHOLED AT 100 FOOT ON CENTER. PIPELINES OBSERVED AND IDENTIFIED AS TOO SHALLOW BY THE UTILITY PURVEYORS SHALL BE PROTECTED BY USING LIGHTER COMPACTION EQUIPMENT IN THE VICINITY OF THE UTILITIES.

- (1) EXISTING A.C. PAVEMENT TO REMAIN.
- (2) EXISTING FENCE REMAIN.
- (3) EXISTING GATE TO REMAIN.
- (4) EXISTING TREES AND BRUSH TO REMAIN.
- (5) EXISTING POWER/TELEPHONE/LIGHT POLE TO REMAIN.
- (6) EXISTING SIGN TO REMAIN.
- (7) EXISTING UTILITY MANHOLE TO REMAIN.
- (8) EXISTING UTILITY BOX TO REMAIN.
- 10 EXISTING CURB TO REMAIN.

**COUNTY PROJECT NO. 6957** 

DCE PROJECT NO. 127521

06/27/2025

DB, FM

AS SHOWN

CB

PUBLIC WORKS DEPARTMENT

EL CENTRO, CALIFORNIA

- (1) EXISTING CROSS GUTTER TO REMAIN.
- (12) EXISTING FIRE HYDRANT TO REMAIN.



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

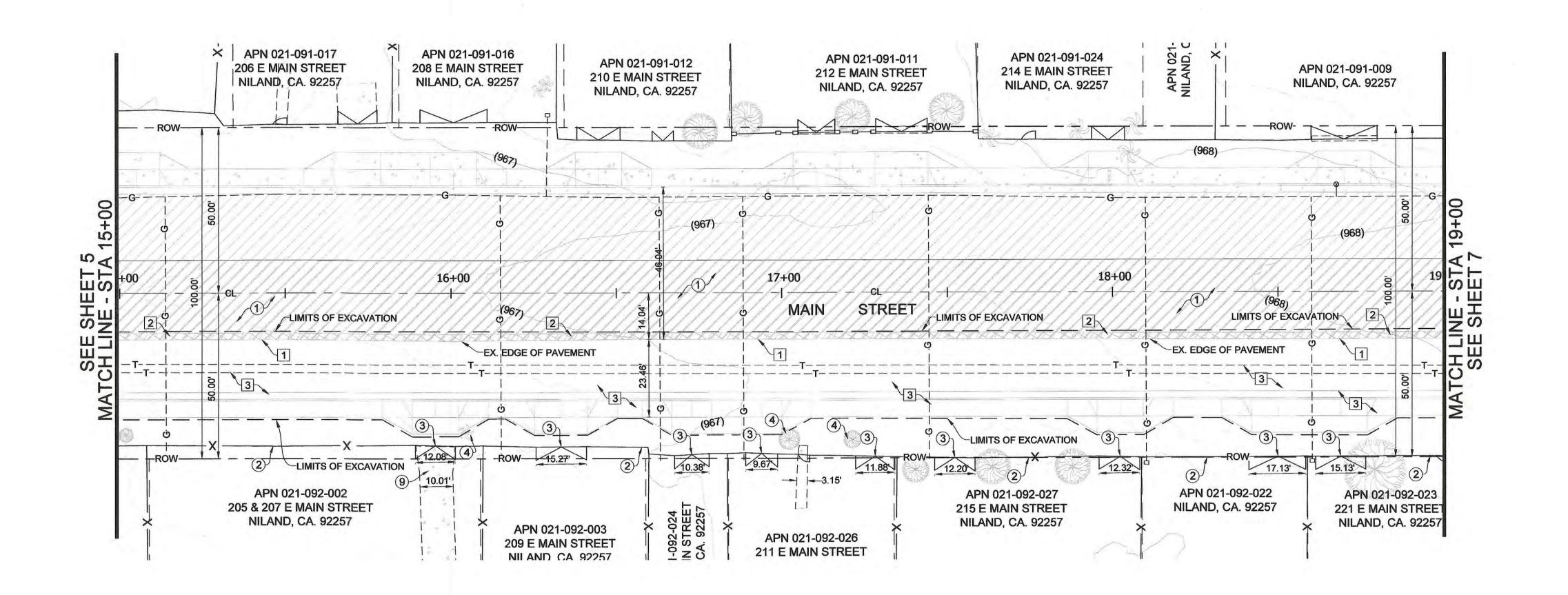
IMPERIAL CA. 92251

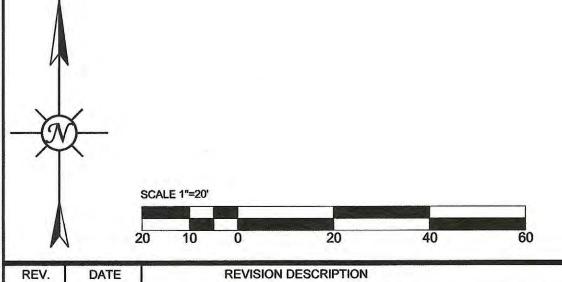
TEL. (760) 545-0162

FAX (760) 545-0163

MAIN STREET DEMOLITION PLANS MAIN ST. IMPROVEMENTS (SOUTH) STA 10+00 TO STA 15+00 FROM HWY 111 TO MEMPHIS AVE. AND ISIS AVE. FROM 3RD ST. TO MAIN ST. FEDERAL AID PROJECT NO. CML 5958(125)

REFERENCE R-1002 **PROJECT** PAGE NO. 6957 5 OF 21





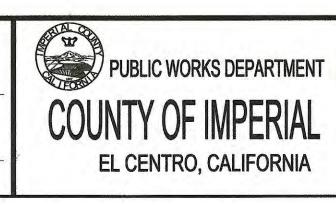
CARLOS BELTRAN No. 69121

CARLOS BELTRAN, P.E. \* EXP 6-30-26 6/27/25 DATE

PREPARED UNDER THE DIRECT SUPERVISION OF: 69121 R.C.E. No. 06/30/2026 REG. EXP.

Exp. 9-30-25

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:



R.C.E. No.

09/30/2025

REG. EXP.

06/27/2025 DB, FM AS SHOWN CB

MAIN ST. IMPROVEMENTS (SOUTH) FROM HWY 111 TO MEMPHIS AVE. AND ISIS AVE. FROM 3RD ST. TO MAIN ST. FEDERAL AID PROJECT NO. CML 5958(125) **COUNTY PROJECT NO. 6957** DCE PROJECT NO. 127521

- 1 SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT
- 2 COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 0.12-FOOT PER CONSTRUCTION PAVEMENT EXTENSION JOINT PER DETAIL 3 ON SHEET 19. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
- 3 ROADWAY EXCAVATION, REMOVE AND DISPOSE EXISTING SHOULDER MATERIAL, EXISTING CONCRETE, BURIED ASPHALT CONCRETE PAVEMENT AND UNDERLYING MATERIAL TO SUBBASE DESIGN ELEVATION TO ACCOMMODATE NEW 4-INCHES OF A.C. PAVEMENT OVER 18-INCHES OF CLASS 2 BASE.
- 4 SAWCUT THE EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY FOR THE FULL DEPTH OF THE P.C.C. SIDEWALK, CURB, OR DRIVEWAY.
- 5 REMOVE AND DISPOSE OF EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY INCLUDING REBARS AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- REMOVE AND DISPOSE OF EXISTING A.C. DIKE AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 7 REMOVE AND DELIVER EXISTING STOP OR STREET SIGN TO THE COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT YARD. THE CONTRACTOR SHALL COORDINATE WITH THE COUNTY OF IMPERIAL FOR THE DELIVERY LOCATION OF THE EXISTING SIGN.
- 8 REMOVE AND DISPOSE OF EXISTING POST GUARD.

**DEMOLITION KEYNOTES** 

9 REMOVE AND DISPOSE OF EXISTING TREES, ROOTS, AND ANY ORGANIC MATERIAL

10 N/A

11 N/A

12 CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.

14 RELOCATE EXISTING FENCE BEHIND ADA CURB RETURN.

THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS ARE UNKNOWN. THE EXISTING LOCATION OF GAS LATERALS, ATNT LINES, AND WATER SERVICE LATERALS ARE UNKNOWN AND NOT ILLUSTRATED ON THE PLANS. AN EFFORT WAS MADE TO OBTAIN AS-BUILT PLANS IN ORDER TO ACCURATELY ILLUSTRATE THE EXISTING KNOWN UTILITIES DURING DESIGN PHASE; HOWEVER, THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES NOT ILLUSTRATED ON THE PLANS. CONTRACTOR SHALL "POT-HOLE" THE EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER A.C. PAVEMENT AND CONCRETE AREAS WITHIN FIVE (5) DAYS FROM THE ISSUANCE OF THE NOTICE TO PROCEED. THE CONTRACTOR SHALL COORDINATE THE "POT-HOLING" WITH THE UTILITY COMPANIES AND CONSTRUCTION MANAGER. IT SHALL BE VERIFIED THAT THE EXISTING UTILITIES ARE LOCATED BELOW THE SUBBASE DESIGN ELEVATION OF THE NEW STREET SECTION IMPROVEMENTS. RELOCATION OF THE UTILITIES SHALL BE COORDINATED WITH THE UTILITY COMPANY. THERE ARE EXISTING UNDERGROUND TELEPHONE CABLE, WATER, SANITARY SEWER, AND GAS ALONG MAIN STREET. THE CONTRACTOR SHALL POTHOLE AND EXPOSE THE UTILITIES PRIOR TO THE EXCAVATION OF SUBGRADE ALONG THE NEW PAVEMENT STRUCTURAL SECTION. THE CONSTRUCTION MANAGER AND UTILITY PURVEYOR SHALL OBSERVE THE UTILITIES PRIOR TO DEMOLITION OF THE ROADWAY. THE GAS PIPELINE WITHIN A.C. PAVEMENT AREAS ALONG MAIN STREET SHALL BE POTHOLED 100 FOOT ON CENTER. THE WATER PIPELINE BENEATH A.C. PAVEMENT OR P.C.C. CONCRETE SHALL BE POTHOLED AT 100 F00T ON CENTER. PIPELINES OBSERVED AND IDENTIFIED AS TOO SHALLOW BY THE UTILITY PURVEYORS SHALL BE PROTECTED BY USING LIGHTER COMPACTION EQUIPMENT IN THE VICINITY OF THE UTILITIES.

### **EXISTING KEYNOTES:**

- (1) EXISTING A.C. PAVEMENT TO REMAIN.
- (2) EXISTING FENCE REMAIN.
- (3) EXISTING GATE TO REMAIN.
- (4) EXISTING TREES AND BRUSH TO REMAIN.
- (5) EXISTING POWER/TELEPHONE/LIGHT POLE TO REMAIN.
- (6) EXISTING SIGN TO REMAIN.
- (7) EXISTING UTILITY MANHOLE TO REMAIN.
- (8) EXISTING UTILITY BOX TO REMAIN.
- (9) EXISTING SIDEWALK TO REMAIN.
- 10 EXISTING CURB TO REMAIN.
- (1) EXISTING CROSS GUTTER TO REMAIN
- (12) EXISTING FIRE HYDRANT TO REMAIN.



CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

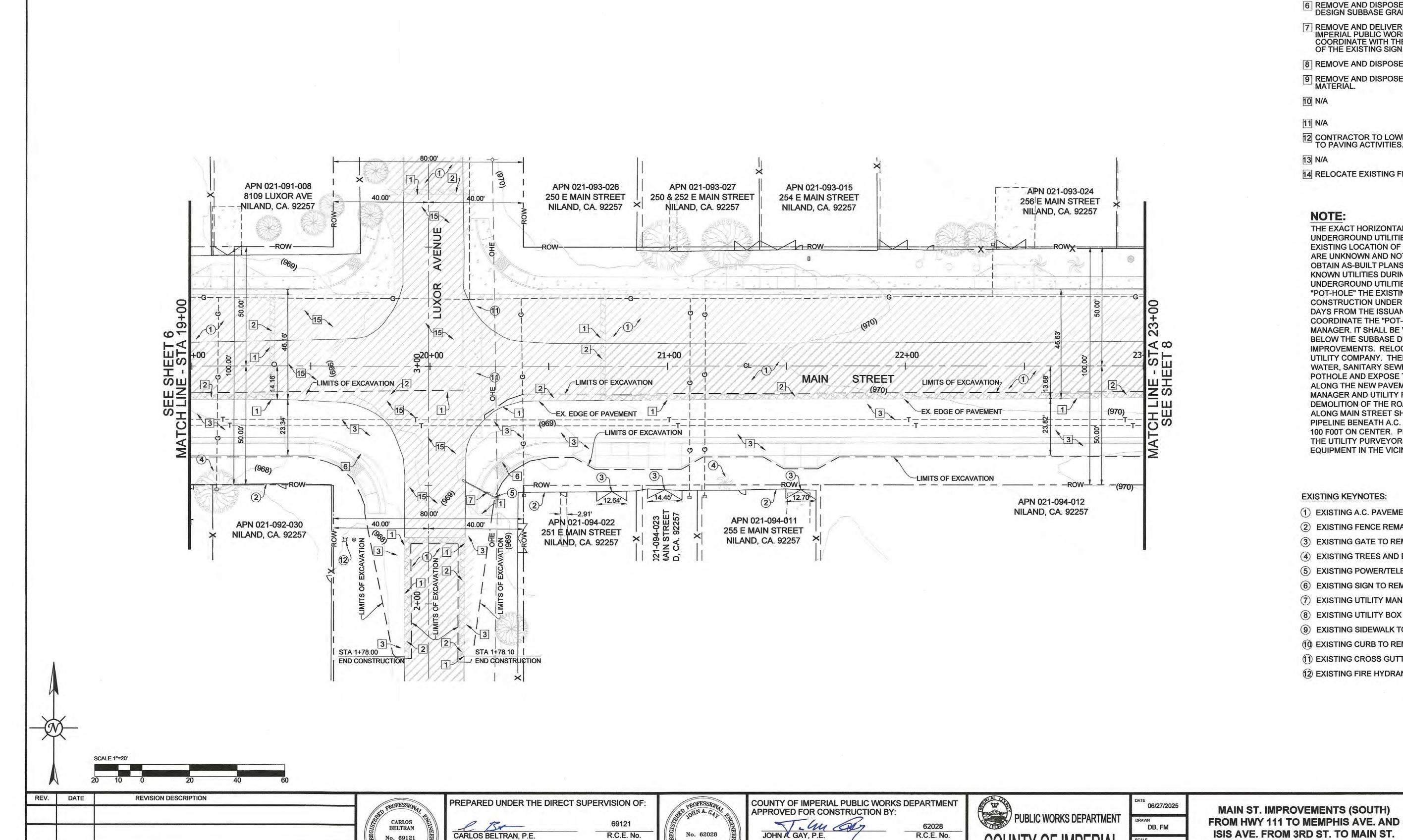
TEL. (760) 545-0162

FAX (760) 545-0163

MAIN STREET DEMOLITION PLANS STA 15+00 TO STA 19+00

> **PROJECT** NO. 6957

REFERENCE R-1002 PAGE 6 OF 21



R.C.E. No.

06/30/2026

REG. EXP.

No. 62028

Exp. 9-30-25

BELTRAN

No. 69121

EXP 6-30-26

6/27/25 DATE

62028

R.C.E. No.

09/30/2025

REG. EXP.

JOHN A. GAY, P.I

6/27/25 DATE

DB, FM

AS SHOWN

CB

EL CENTRO, CALIFORNIA

#### **DEMOLITION KEYNOTES**

- 1 SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT
- 2 COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 0.12-FOOT PER CONSTRUCTION PAVEMENT EXTENSION JOINT PER DETAIL 3 ON SHEET 19. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
- 3 ROADWAY EXCAVATION, REMOVE AND DISPOSE EXISTING SHOULDER MATERIAL, EXISTING CONCRETE, BURIED ASPHALT CONCRETE PAVEMENT AND UNDERLYING MATERIAL TO SUBBASE DESIGN ELEVATION TO ACCOMMODATE NEW 4-INCHES OF A.C. PAVEMENT OVER 18-INCHES OF CLASS 2 BASE.
- 4 SAWCUT THE EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY FOR THE FULL DEPTH OF THE P.C.C. SIDEWALK, CURB, OR DRIVEWAY.
- 5 REMOVE AND DISPOSE OF EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY INCLUDING REBARS AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 6 REMOVE AND DISPOSE OF EXISTING A.C. DIKE AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 7 REMOVE AND DELIVER EXISTING STOP OR STREET SIGN TO THE COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT YARD. THE CONTRACTOR SHALL COORDINATE WITH THE COUNTY OF IMPERIAL FOR THE DELIVERY LOCATION OF THE EXISTING SIGN.
- 8 REMOVE AND DISPOSE OF EXISTING POST GUARD.
- 9 REMOVE AND DISPOSE OF EXISTING TREES, ROOTS, AND ANY ORGANIC MATERIAL.

#### 10 N/A

11 N/A

CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.

14 RELOCATE EXISTING FENCE BEHIND ADA CURB RETURN.

#### NOTE:

THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS ARE UNKNOWN. THE EXISTING LOCATION OF GAS LATERALS, ATnT LINES, AND WATER SERVICE LATERALS ARE UNKNOWN AND NOT ILLUSTRATED ON THE PLANS. AN EFFORT WAS MADE TO OBTAIN AS-BUILT PLANS IN ORDER TO ACCURATELY ILLUSTRATE THE EXISTING KNOWN UTILITIES DURING DESIGN PHASE; HOWEVER, THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES NOT ILLUSTRATED ON THE PLANS. CONTRACTOR SHALL "POT-HOLE" THE EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER A.C. PAVEMENT AND CONCRETE AREAS WITHIN FIVE (5) DAYS FROM THE ISSUANCE OF THE NOTICE TO PROCEED. THE CONTRACTOR SHALL COORDINATE THE "POT-HOLING" WITH THE UTILITY COMPANIES AND CONSTRUCTION MANAGER. IT SHALL BE VERIFIED THAT THE EXISTING UTILITIES ARE LOCATED BELOW THE SUBBASE DESIGN ELEVATION OF THE NEW STREET SECTION IMPROVEMENTS. RELOCATION OF THE UTILITIES SHALL BE COORDINATED WITH THE UTILITY COMPANY. THERE ARE EXISTING UNDERGROUND TELEPHONE CABLE. WATER, SANITARY SEWER, AND GAS ALONG MAIN STREET. THE CONTRACTOR SHALL POTHOLE AND EXPOSE THE UTILITIES PRIOR TO THE EXCAVATION OF SUBGRADE ALONG THE NEW PAVEMENT STRUCTURAL SECTION. THE CONSTRUCTION MANAGER AND UTILITY PURVEYOR SHALL OBSERVE THE UTILITIES PRIOR TO DEMOLITION OF THE ROADWAY. THE GAS PIPELINE WITHIN A.C. PAVEMENT AREAS ALONG MAIN STREET SHALL BE POTHOLED 100 FOOT ON CENTER. THE WATER PIPELINE BENEATH A.C. PAVEMENT OR P.C.C. CONCRETE SHALL BE POTHOLED AT 100 F00T ON CENTER. PIPELINES OBSERVED AND IDENTIFIED AS TOO SHALLOW BY THE UTILITY PURVEYORS SHALL BE PROTECTED BY USING LIGHTER COMPACTION EQUIPMENT IN THE VICINITY OF THE UTILITIES.

### **EXISTING KEYNOTES:**

- (1) EXISTING A.C. PAVEMENT TO REMAIN.
- (2) EXISTING FENCE REMAIN.
- (3) EXISTING GATE TO REMAIN.
- (4) EXISTING TREES AND BRUSH TO REMAIN.
- (5) EXISTING POWER/TELEPHONE/LIGHT POLE TO REMAIN.
- (6) EXISTING SIGN TO REMAIN.
- (7) EXISTING UTILITY MANHOLE TO REMAIN.
- (8) EXISTING UTILITY BOX TO REMAIN.
- (9) EXISTING SIDEWALK TO REMAIN.
- (10) EXISTING CURB TO REMAIN.

ISIS AVE. FROM 3RD ST. TO MAIN ST.

FEDERAL AID PROJECT NO. CML 5958(125)

**COUNTY PROJECT NO. 6957** 

DCE PROJECT NO. 127521

- (1) EXISTING CROSS GUTTER TO REMAIN.
- (2) EXISTING FIRE HYDRANT TO REMAIN.



CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

TEL. (760) 545-0162

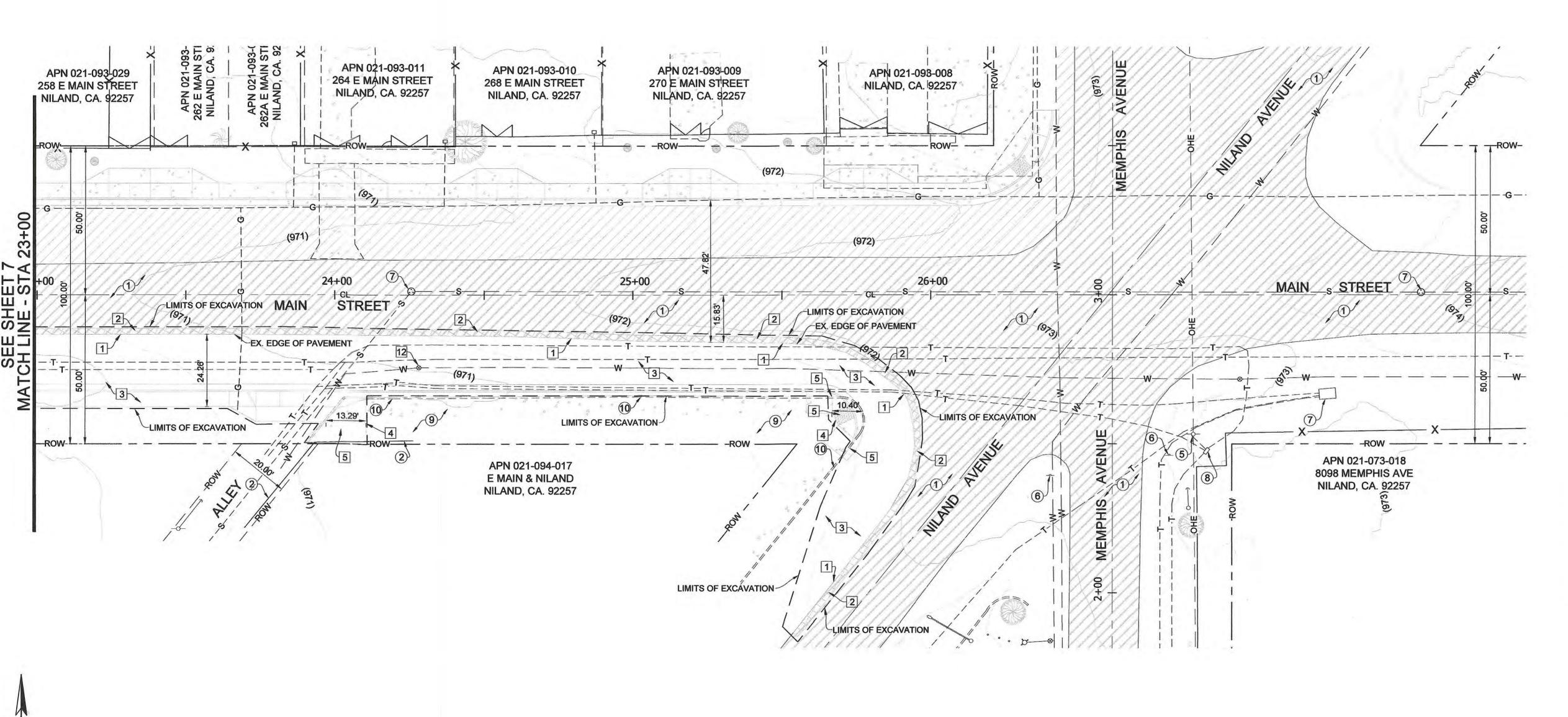
FAX (760) 545-0163

MAIN STREET DEMOLITION PLANS

STA 19+00 TO STA 23+00

**PROJECT** NO. 6957

REFERENCE R-1002 PAGE 7 OF 21



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

62028

R.C.E. No.

09/30/2025

REG. EXP.

APPROVED FOR CONSTRUCTION BY:

JOHN A. GAY, P.E.

6/27/25 DATE

PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E.

0 /27/25 DATE

69121

R.C.E. No.

06/30/2026

REG. EXP.

No. 62028

CARLOS

BELTRAN

No. 69121

EXP 6-30-26

REV.

DATE

REVISION DESCRIPTION

#### **DEMOLITION KEYNOTES**

- 1 SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT
- 2 COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 0.12-FOOT PER CONSTRUCTION PAVEMENT EXTENSION JOINT PER DETAIL 3 ON SHEET 19. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
- 3 ROADWAY EXCAVATION, REMOVE AND DISPOSE EXISTING SHOULDER MATERIAL, EXISTING CONCRETE, BURIED ASPHALT CONCRETE PAVEMENT AND UNDERLYING MATERIAL TO SUBBASE DESIGN ELEVATION TO ACCOMMODATE NEW 4-INCHES OF A.C. PAVEMENT OVER 18-INCHES OF CLASS 2 BASE.
- 4 SAWCUT THE EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY FOR THE FULL DEPTH OF THE P.C.C. SIDEWALK, CURB, OR DRIVEWAY.
- TEMOVE AND DISPOSE OF EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY INCLUDING REBARS AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 6 REMOVE AND DISPOSE OF EXISTING A.C. DIKE AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 7 REMOVE AND DELIVER EXISTING STOP OR STREET SIGN TO THE COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT YARD. THE CONTRACTOR SHALL COORDINATE WITH THE COUNTY OF IMPERIAL FOR THE DELIVERY LOCATION OF THE EXISTING SIGN.
- 8 REMOVE AND DISPOSE OF EXISTING POST GUARD.
- 9 REMOVE AND DISPOSE OF EXISTING TREES, ROOTS, AND ANY ORGANIC MATERIAL.

12 CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.

14 RELOCATE EXISTING FENCE BEHIND ADA CURB RETURN.

#### NOTE:

THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS ARE UNKNOWN. THE EXISTING LOCATION OF GAS LATERALS, ATnT LINES, AND WATER SERVICE LATERALS ARE UNKNOWN AND NOT ILLUSTRATED ON THE PLANS. AN EFFORT WAS MADE TO OBTAIN AS-BUILT PLANS IN ORDER TO ACCURATELY ILLUSTRATE THE EXISTING KNOWN UTILITIES DURING DESIGN PHASE; HOWEVER, THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES NOT ILLUSTRATED ON THE PLANS. CONTRACTOR SHALL "POT-HOLE" THE EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER A.C. PAVEMENT AND CONCRETE AREAS WITHIN FIVE (5) DAYS FROM THE ISSUANCE OF THE NOTICE TO PROCEED. THE CONTRACTOR SHALL COORDINATE THE "POT-HOLING" WITH THE UTILITY COMPANIES AND CONSTRUCTION MANAGER. IT SHALL BE VERIFIED THAT THE EXISTING UTILITIES ARE LOCATED BELOW THE SUBBASE DESIGN ELEVATION OF THE NEW STREET SECTION IMPROVEMENTS. RELOCATION OF THE UTILITIES SHALL BE COORDINATED WITH THE UTILITY COMPANY. THERE ARE EXISTING UNDERGROUND TELEPHONE CABLE, WATER, SANITARY SEWER, AND GAS ALONG MAIN STREET. THE CONTRACTOR SHALL POTHOLE AND EXPOSE THE UTILITIES PRIOR TO THE EXCAVATION OF SUBGRADE ALONG THE NEW PAVEMENT STRUCTURAL SECTION. THE CONSTRUCTION MANAGER AND UTILITY PURVEYOR SHALL OBSERVE THE UTILITIES PRIOR TO DEMOLITION OF THE ROADWAY. THE GAS PIPELINE WITHIN A.C. PAVEMENT AREAS ALONG MAIN STREET SHALL BE POTHOLED 100 FOOT ON CENTER. THE WATER PIPELINE BENEATH A.C. PAVEMENT OR P.C.C. CONCRETE SHALL BE POTHOLED AT 100 F00T ON CENTER. PIPELINES OBSERVED AND IDENTIFIED AS TOO SHALLOW BY THE UTILITY PURVEYORS SHALL BE PROTECTED BY USING LIGHTER COMPACTION **EQUIPMENT IN THE VICINITY OF THE UTILITIES.** 

### **EXISTING KEYNOTES:**

- (1) EXISTING A.C. PAVEMENT TO REMAIN.
- (2) EXISTING FENCE REMAIN.
- (3) EXISTING GATE TO REMAIN.
- (4) EXISTING TREES AND BRUSH TO REMAIN.
- (5) EXISTING POWER/TELEPHONE/LIGHT POLE TO REMAIN.
- (6) EXISTING SIGN TO REMAIN.
- (7) EXISTING UTILITY MANHOLE TO REMAIN.
- (8) EXISTING UTILITY BOX TO REMAIN. (9) EXISTING SIDEWALK TO REMAIN.

MAIN ST. IMPROVEMENTS (SOUTH)

FROM HWY 111 TO MEMPHIS AVE. AND

ISIS AVE. FROM 3RD ST. TO MAIN ST.

FEDERAL AID PROJECT NO. CML 5958(125)

**COUNTY PROJECT NO. 6957** 

DCE PROJECT NO. 127521

06/27/2025

DB, FM

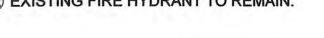
AS SHOWN

CB

**PUBLIC WORKS DEPARTMENT** 

EL CENTRO, CALIFORNIA

- (10) EXISTING CURB TO REMAIN.
- (11) EXISTING CROSS GUTTER TO REMAIN. (12) EXISTING FIRE HYDRANT TO REMAIN.





2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B.,

IMPERIAL CA. 92251

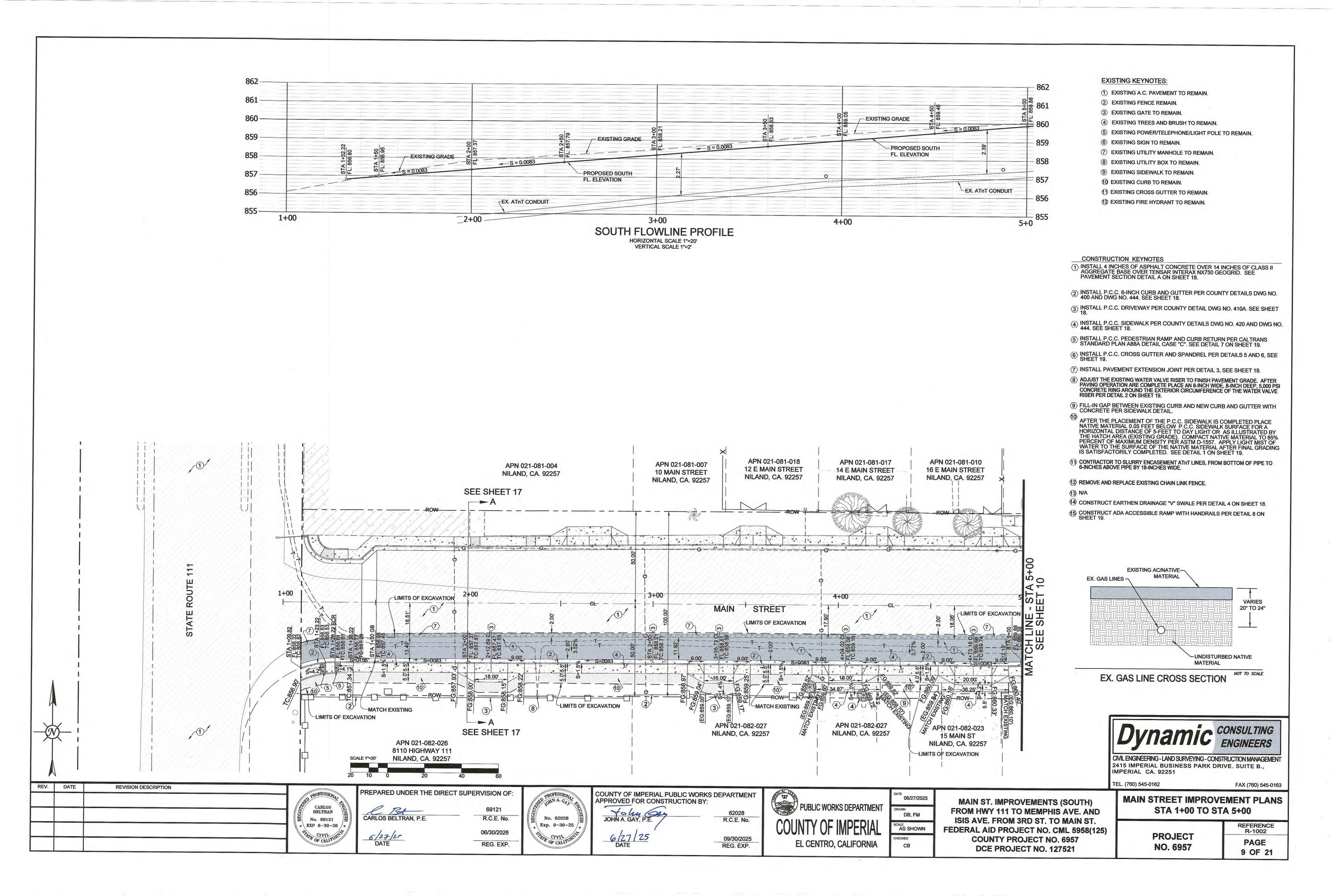
TEL. (760) 545-0162

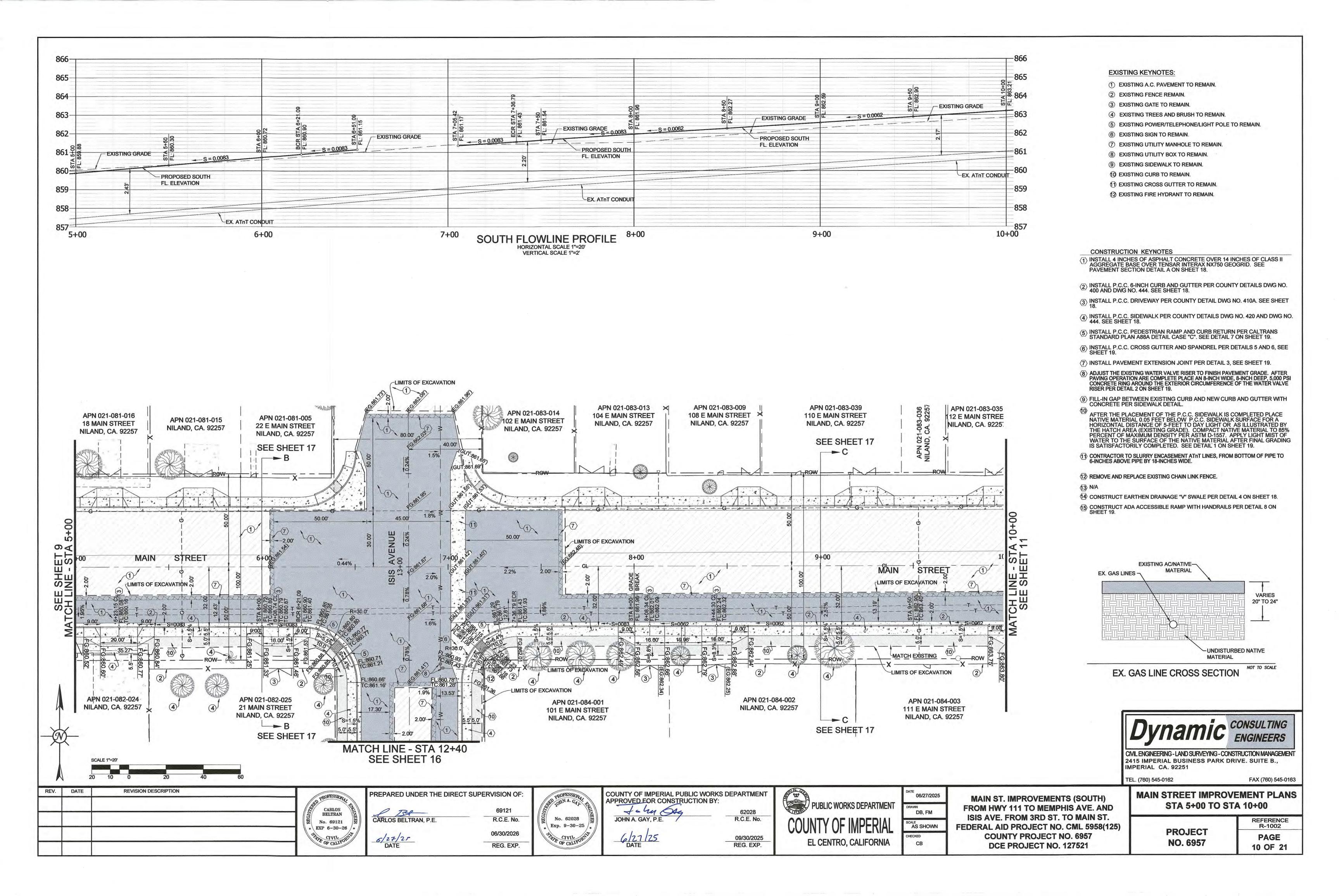
FAX (760) 545-0163

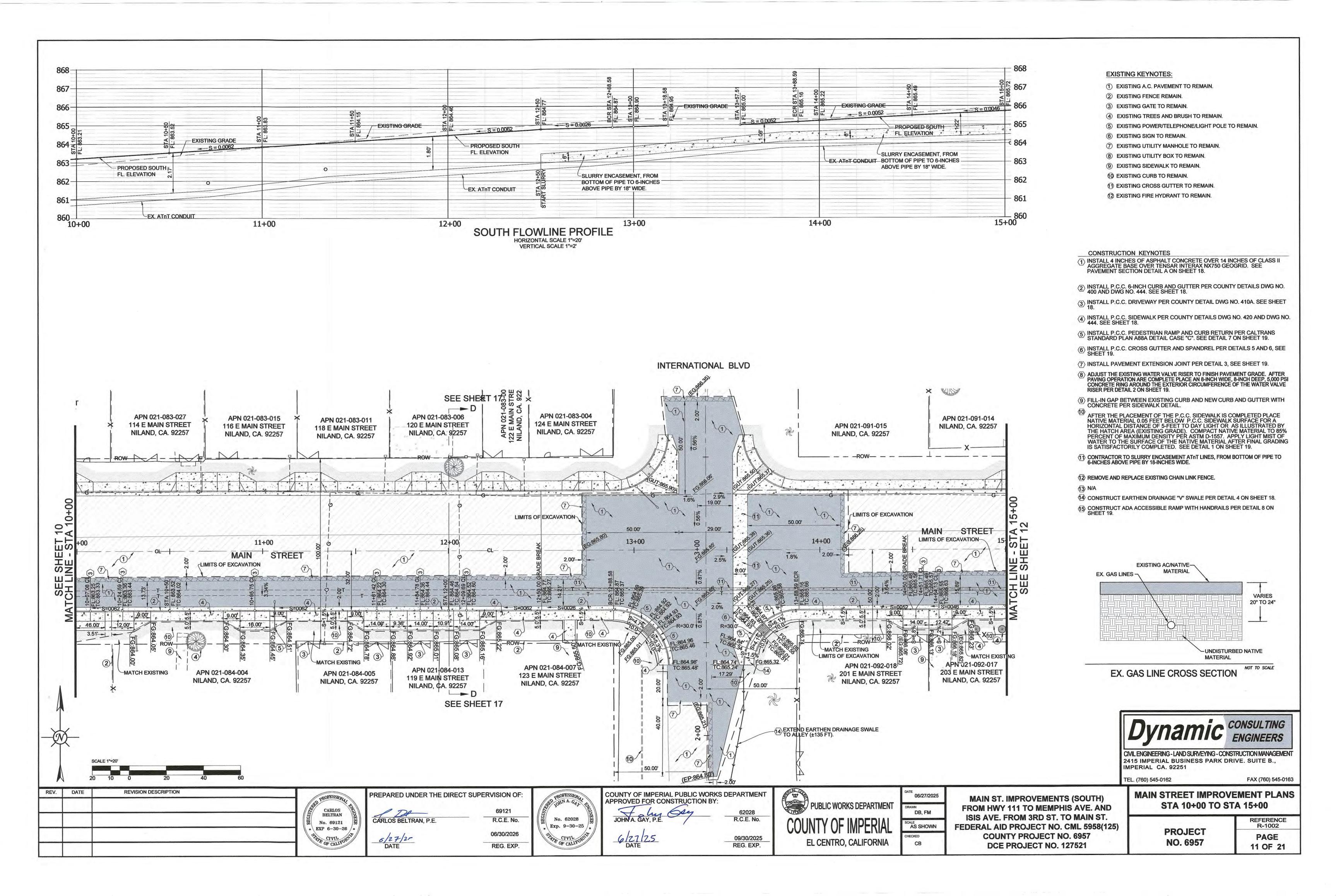
MAIN STREET DEMOLITION PLANS STA 23+00 TO STA 26+50

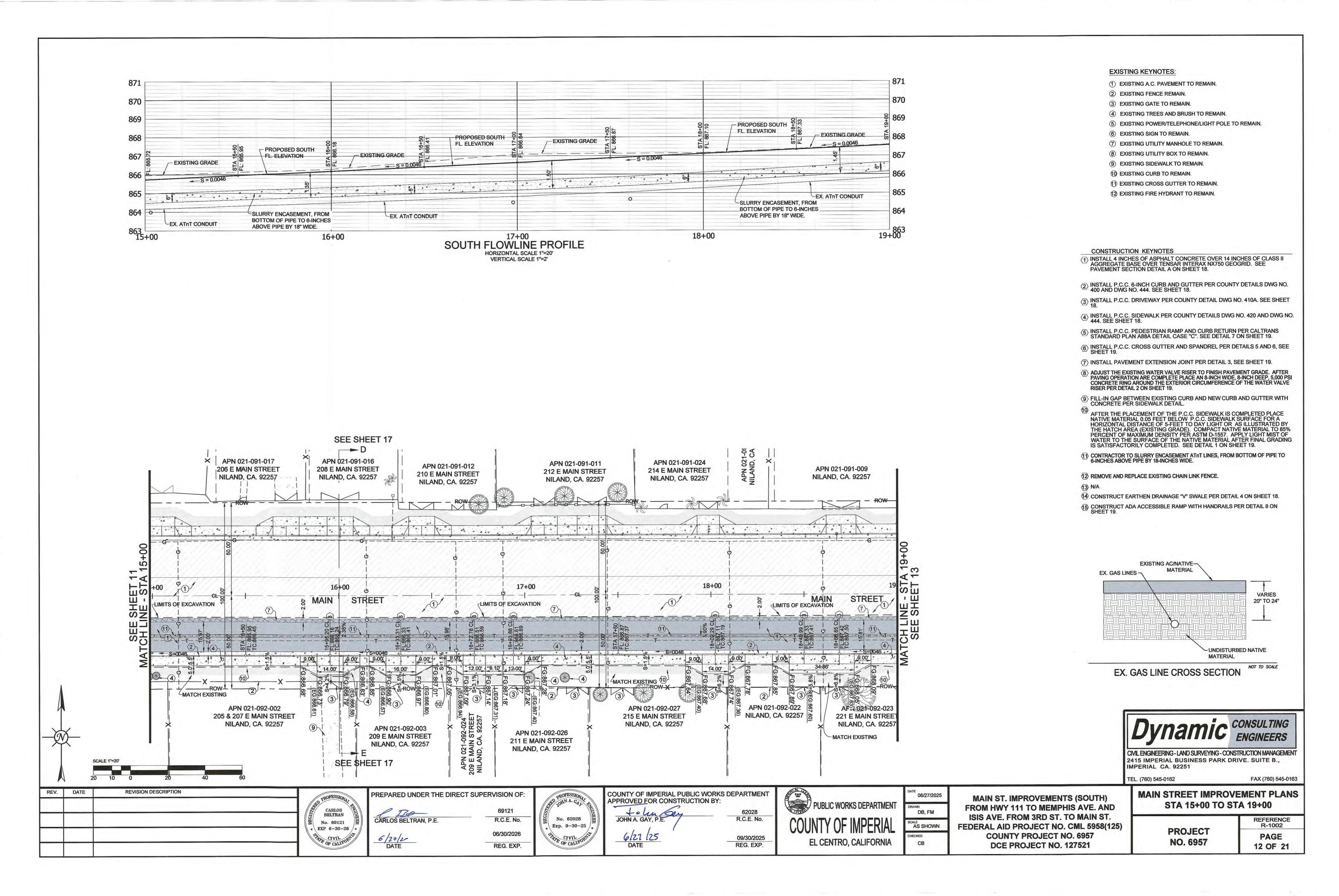
**PROJECT** NO. 6957

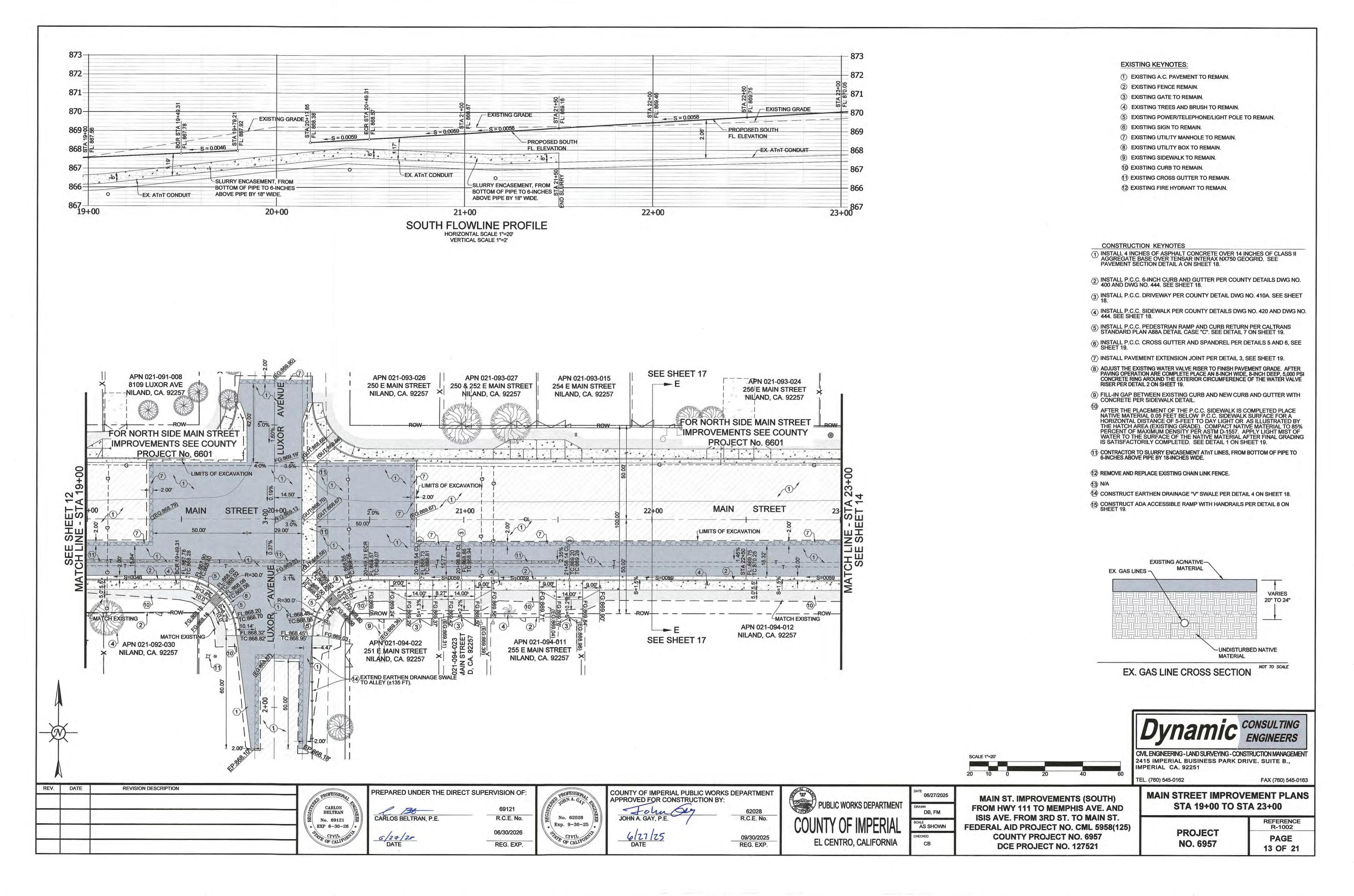
REFERENCE R-1002 PAGE 8 OF 21

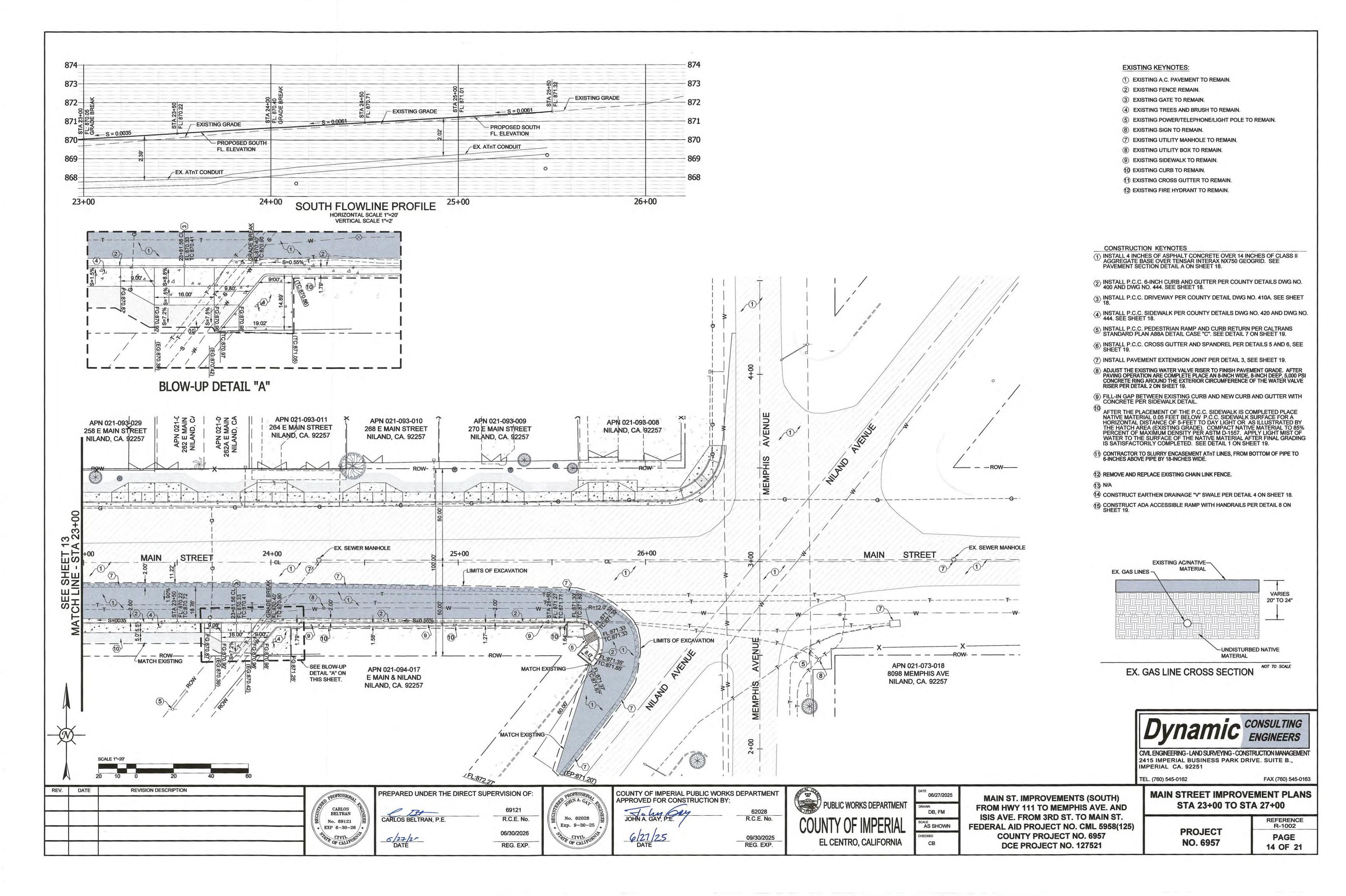


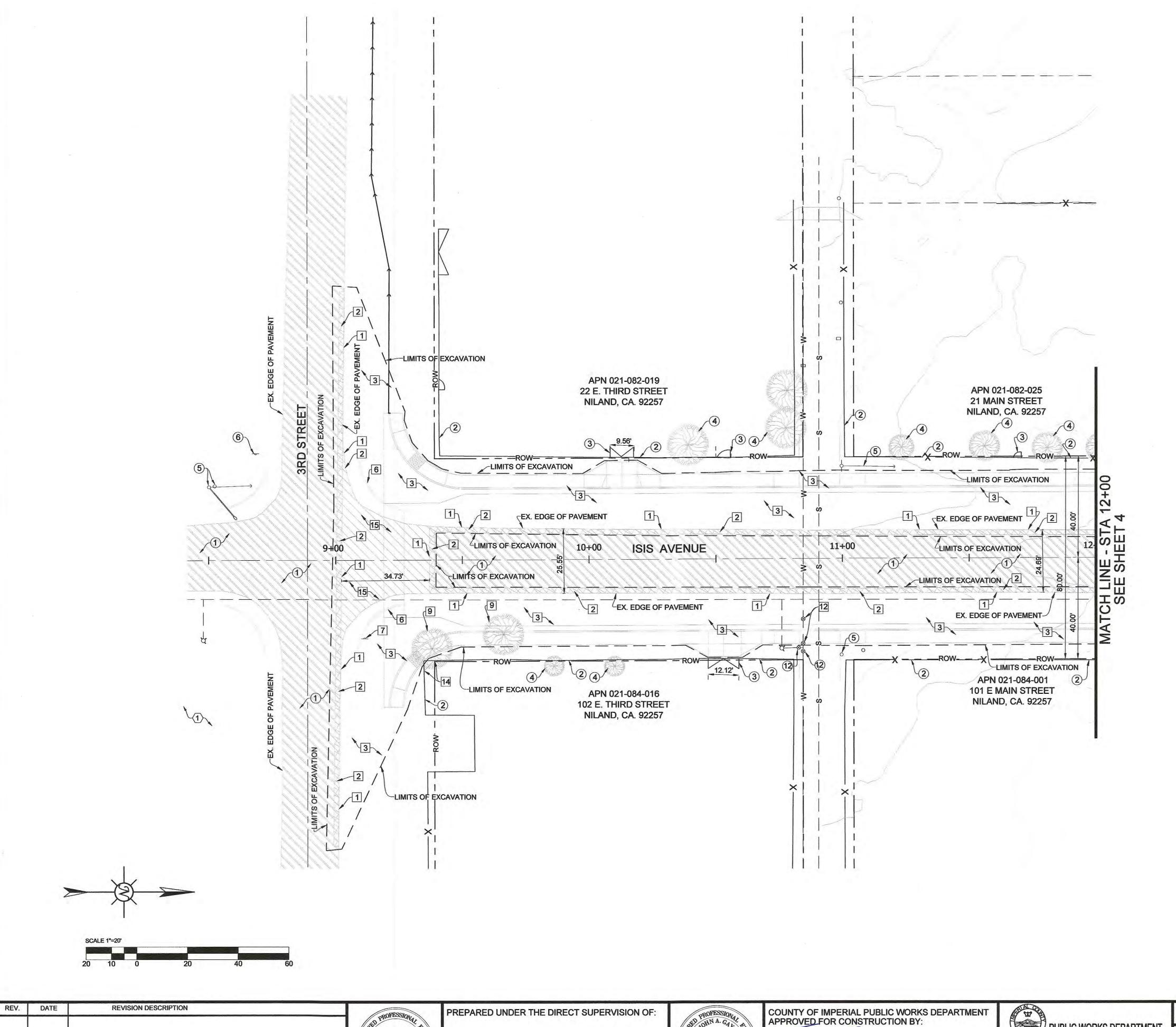












69121

R.C.E. No.

06/30/2026

REG. EXP.

No. 62028

Exp. 9-30-25

CARLOS BELTRAN

No. 69121

EXP 6-30-26

CARLOS BELTRAN, P.E.

6/27/25 DATE

#### **DEMOLITION KEYNOTES**

- 1 SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT
- 2 COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 0.12-FOOT PER CONSTRUCTION PAVEMENT EXTENSION JOINT PER DETAIL 3 ON SHEET 19. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
- 3 ROADWAY EXCAVATION, REMOVE AND DISPOSE EXISTING SHOULDER MATERIAL, EXISTING CONCRETE, BURIED ASPHALT CONCRETE PAVEMENT AND UNDERLYING MATERIAL TO SUBBASE DESIGN ELEVATION TO ACCOMMODATE NEW 4-INCHES OF A.C. PAVEMENT OVER 18-INCHES OF CLASS 2 BASE.
- SAWCUT THE EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY FOR THE FULL DEPTH OF THE P.C.C. SIDEWALK, CURB, OR DRIVEWAY.
- FREMOVE AND DISPOSE OF EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY INCLUDING REBARS AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 6 REMOVE AND DISPOSE OF EXISTING A.C. DIKE AND UNDERLYING MATERIAL TO DESIGN SUBBASE GRADE.
- 7 REMOVE AND DELIVER EXISTING STOP OR STREET SIGN TO THE COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT YARD. THE CONTRACTOR SHALL COORDINATE WITH THE COUNTY OF IMPERIAL FOR THE DELIVERY LOCATION OF THE EXISTING SIGN.
- 8 REMOVE AND DISPOSE OF EXISTING POST GUARD.
- 9 REMOVE AND DISPOSE OF EXISTING TREES, ROOTS, AND ANY ORGANIC MATERIAL.

- 12 CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.
- 14 RELOCATE EXISTING FENCE BEHIND ADA CURB RETURN.

THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS ARE UNKNOWN. THE EXISTING LOCATION OF GAS LATERALS, ATnT LINES, AND WATER SERVICE LATERALS ARE UNKNOWN AND NOT ILLUSTRATED ON THE PLANS. AN EFFORT WAS MADE TO OBTAIN AS-BUILT PLANS IN ORDER TO ACCURATELY ILLUSTRATE THE EXISTING KNOWN UTILITIES DURING DESIGN PHASE; HOWEVER, THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES NOT ILLUSTRATED ON THE PLANS. CONTRACTOR SHALL "POT-HOLE" THE EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER A.C. PAVEMENT AND CONCRETE AREAS WITHIN FIVE (5) DAYS FROM THE ISSUANCE OF THE NOTICE TO PROCEED. THE CONTRACTOR SHALL COORDINATE THE "POT-HOLING" WITH THE UTILITY COMPANIES AND CONSTRUCTION MANAGER. IT SHALL BE VERIFIED THAT THE EXISTING UTILITIES ARE LOCATED BELOW THE SUBBASE DESIGN ELEVATION OF THE NEW STREET SECTION IMPROVEMENTS. RELOCATION OF THE UTILITIES SHALL BE COORDINATED WITH THE UTILITY COMPANY. THERE ARE EXISTING UNDERGROUND TELEPHONE CABLE WATER, SANITARY SEWER, AND GAS ALONG MAIN STREET. THE CONTRACTOR SHALL POTHOLE AND EXPOSE THE UTILITIES PRIOR TO THE EXCAVATION OF SUBGRADE ALONG THE NEW PAVEMENT STRUCTURAL SECTION. THE CONSTRUCTION MANAGER AND UTILITY PURVEYOR SHALL OBSERVE THE UTILITIES PRIOR TO DEMOLITION OF THE ROADWAY. THE GAS PIPELINE WITHIN A.C. PAVEMENT AREAS ALONG MAIN STREET SHALL BE POTHOLED 100 FOOT ON CENTER. THE WATER PIPELINE BENEATH A.C. PAVEMENT OR P.C.C. CONCRETE SHALL BE POTHOLED AT 100 F00T ON CENTER. PIPELINES OBSERVED AND IDENTIFIED AS TOO SHALLOW BY THE UTILITY PURVEYORS SHALL BE PROTECTED BY USING LIGHTER COMPACTION EQUIPMENT IN THE VICINITY OF THE UTILITIES.

### **EXISTING KEYNOTES:**

- (1) EXISTING A.C. PAVEMENT TO REMAIN.
- (2) EXISTING FENCE REMAIN.
- (3) EXISTING GATE TO REMAIN.
- (4) EXISTING TREES AND BRUSH TO REMAIN.
- (5) EXISTING POWER/TELEPHONE/LIGHT POLE TO REMAIN.
- (6) EXISTING SIGN TO REMAIN.
- (7) EXISTING UTILITY MANHOLE TO REMAIN.
- (8) EXISTING UTILITY BOX TO REMAIN. (9) EXISTING SIDEWALK TO REMAIN.
- **10** EXISTING CURB TO REMAIN.
- (12) EXISTING FIRE HYDRANT TO REMAIN.

(1) EXISTING CROSS GUTTER TO REMAIN.



CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT 2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

TEL. (760) 545-0162

FAX (760) 545-0163

PAGE

15 OF 21

ISIS AVENUE DEMOLITION PLANS STA 9+00 TO STA 12+50 REFERENCE R-1002

**PROJECT** NO. 6957

PUBLIC WORKS DEPARTMENT EL CENTRO, CALIFORNIA

62028

R.C.E. No.

09/30/2025

REG. EXP.

06/27/2025

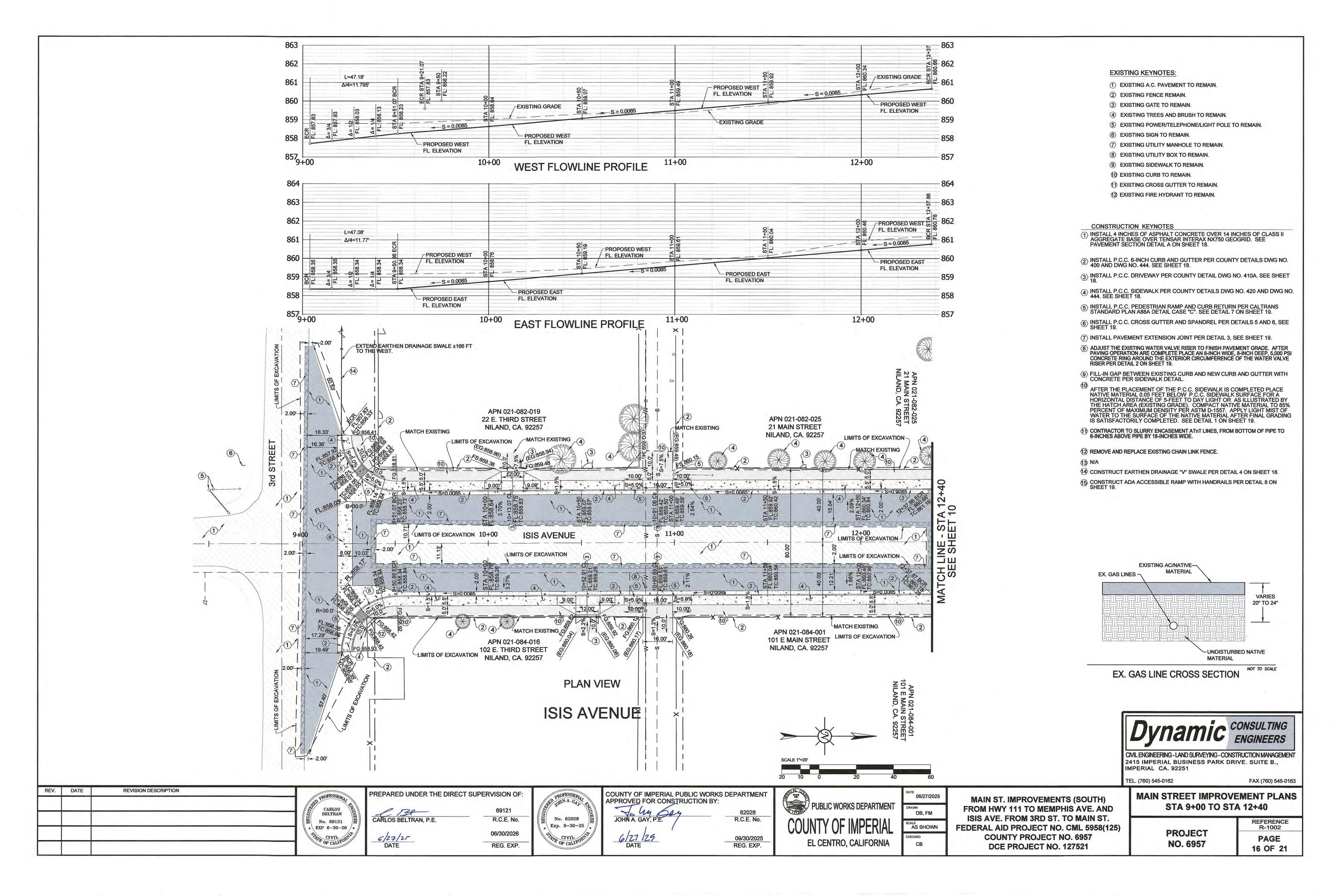
DB, FM

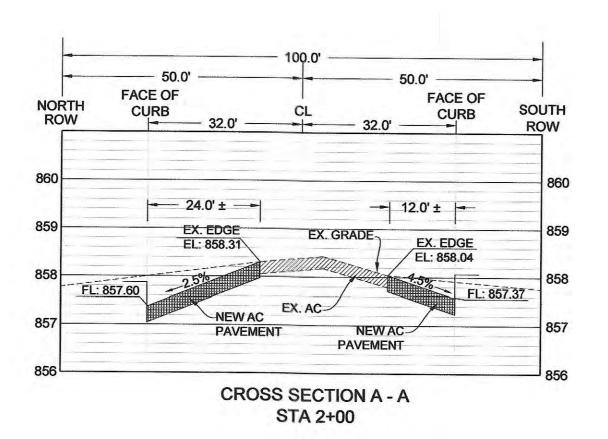
AS SHOWN

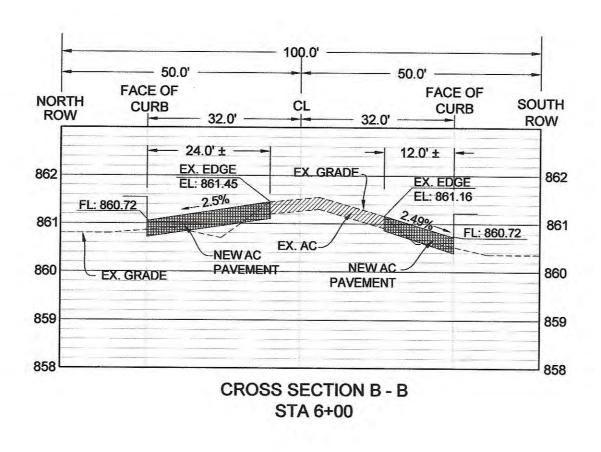
HECKED

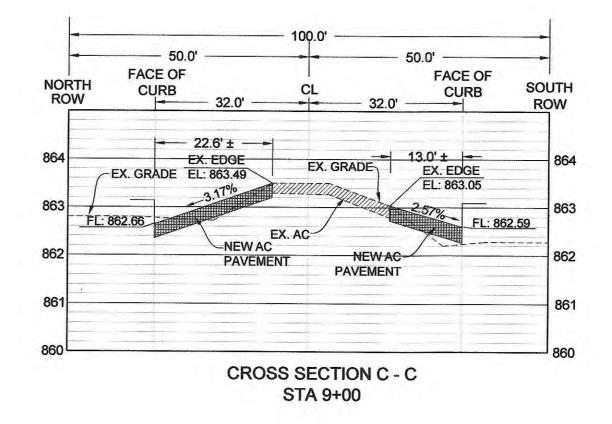
CB

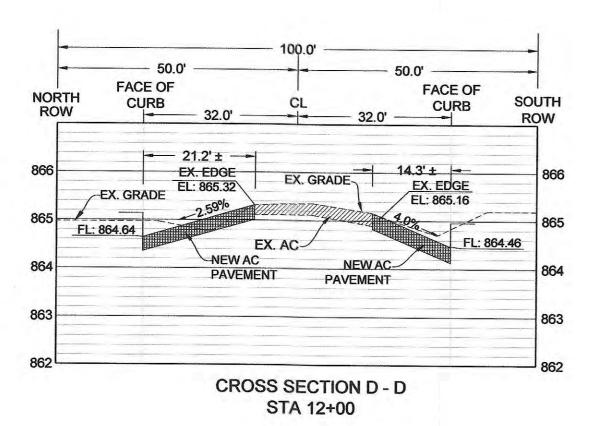
MAIN ST. IMPROVEMENTS (SOUTH) FROM HWY 111 TO MEMPHIS AVE. AND ISIS AVE. FROM 3RD ST. TO MAIN ST. FEDERAL AID PROJECT NO. CML 5958(125) **COUNTY PROJECT NO. 6957** DCE PROJECT NO. 127521

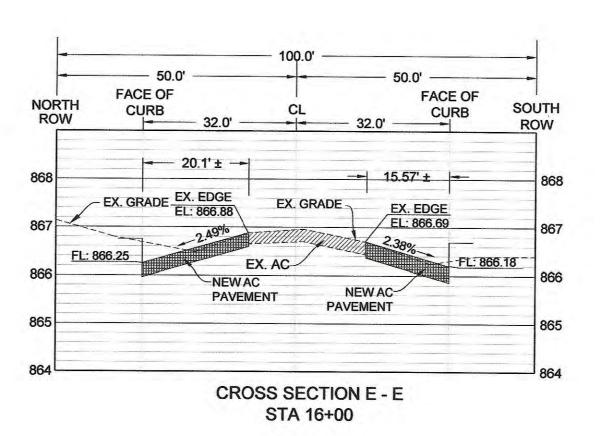


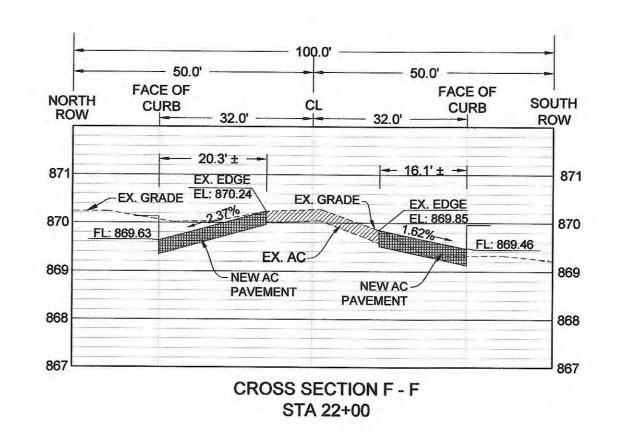














REV. DATE REVISION DESCRIPTION

| Control of the co

CARLOS BELTRAN

No. 69121

EXP 6-30-26

OF CALIFORNIA

CIVIL

PREPARED UNDER THE DIRECT SUPERVISION OF:

69121

CARLOS BELTRAN, P.E.

76/30/2026

No. 62028
Exp. 9-30-25

CIVIL OF CALIFORNIA

REG. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:

62028

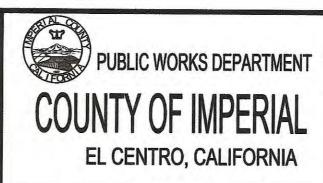
JOHN A. GAY, P.E.

62028

R.C.E. No.

99/30/2025

REG. EXP.



DATE 06/27/2025

DRAWN
DB, FM

SCALE
AS SHOWN

CHECKED
CB

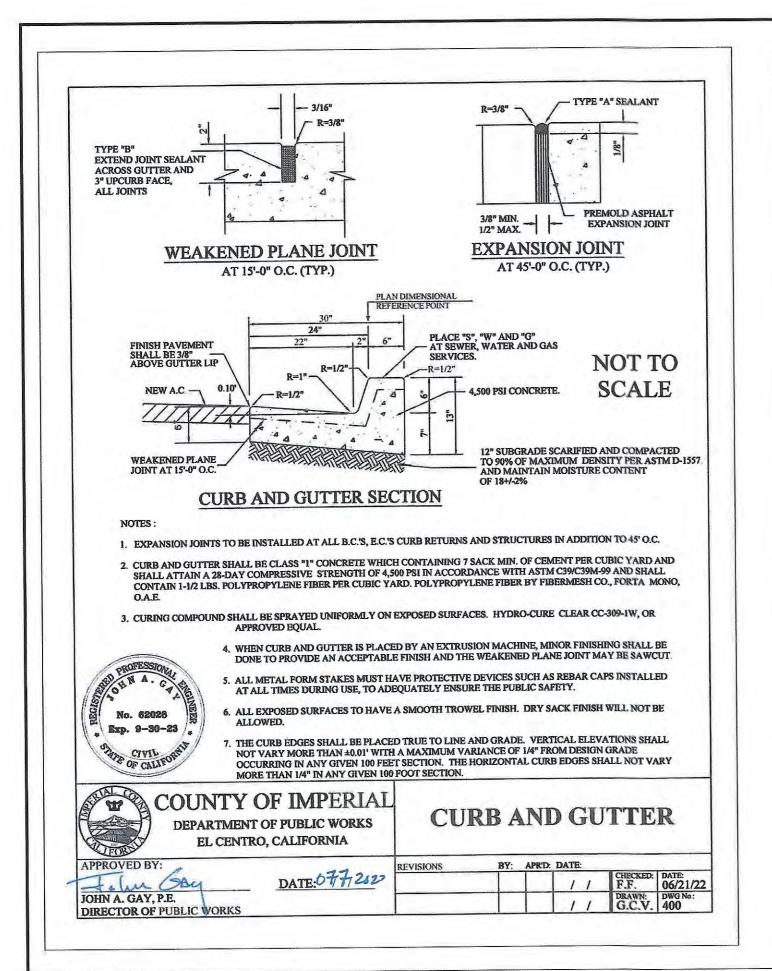
MAIN ST. IMPROVEMENTS (SOUTH)
FROM HWY 111 TO MEMPHIS AVE. AND
ISIS AVE. FROM 3RD ST. TO MAIN ST.
FEDERAL AID PROJECT NO. CML 5958(125)
COUNTY PROJECT NO. 6957
DCE PROJECT NO. 127521

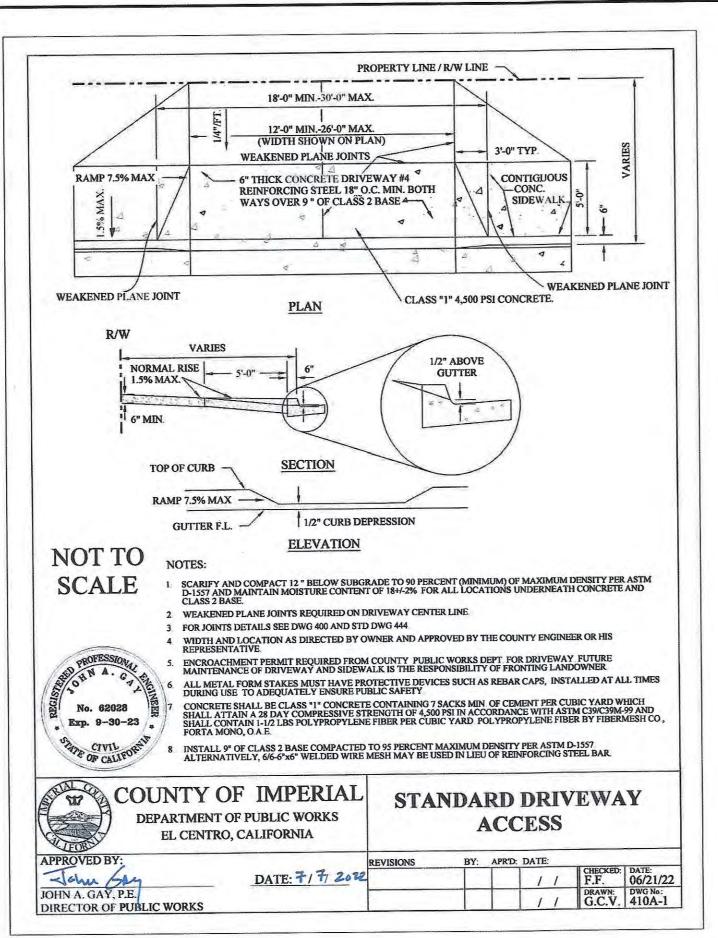
CROSS SECTIONS

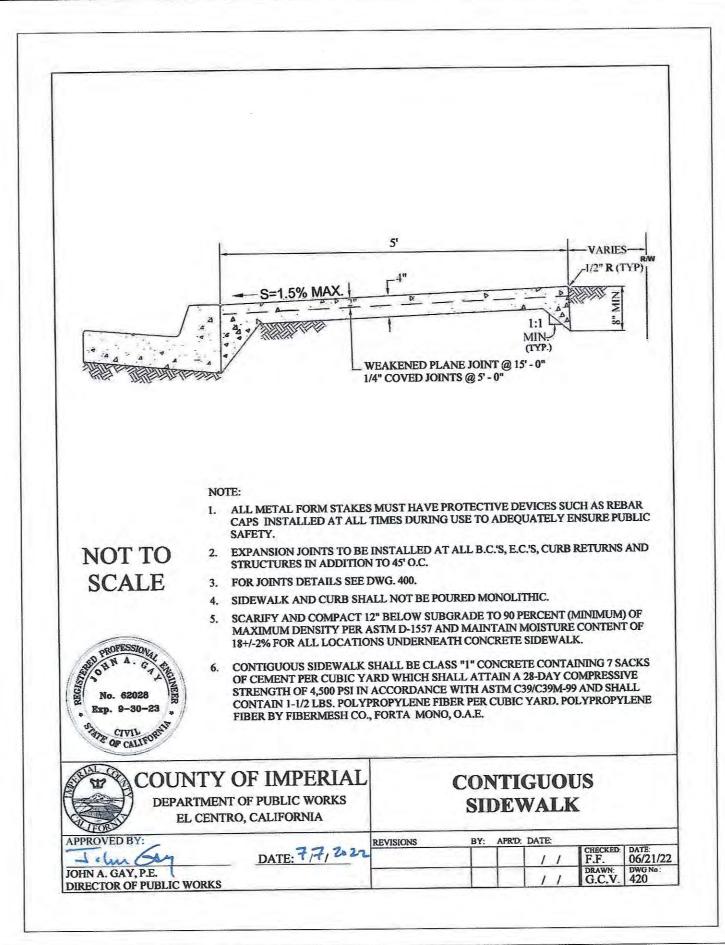
PROJECT
NO. 6957

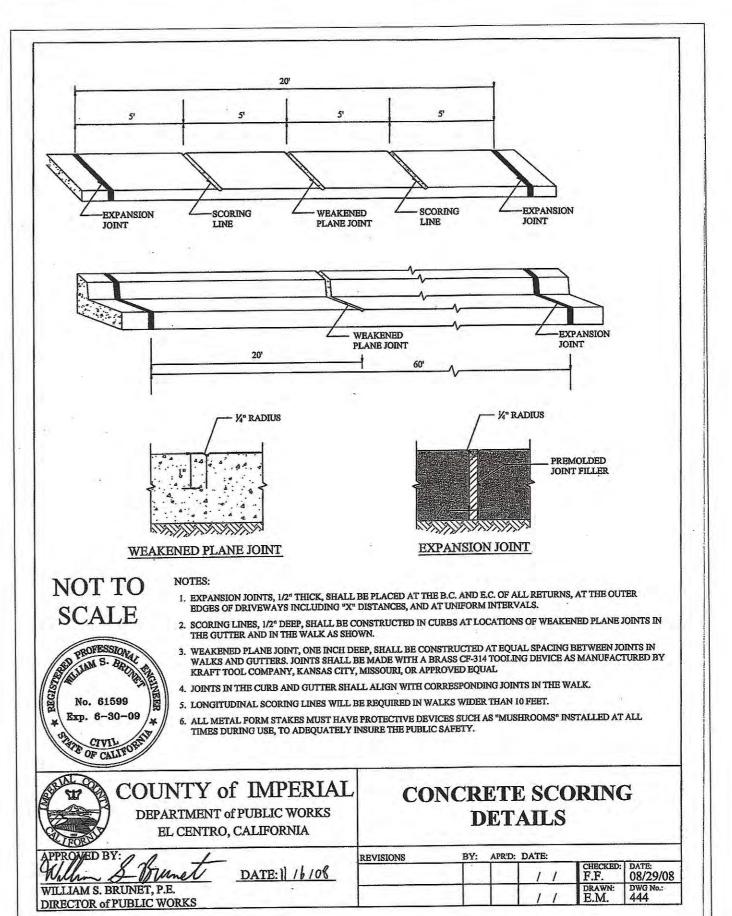
REFERENCE
R-1002

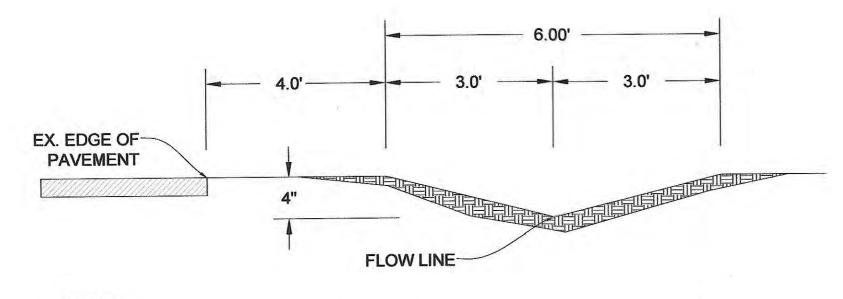
PAGE
17 OF 21







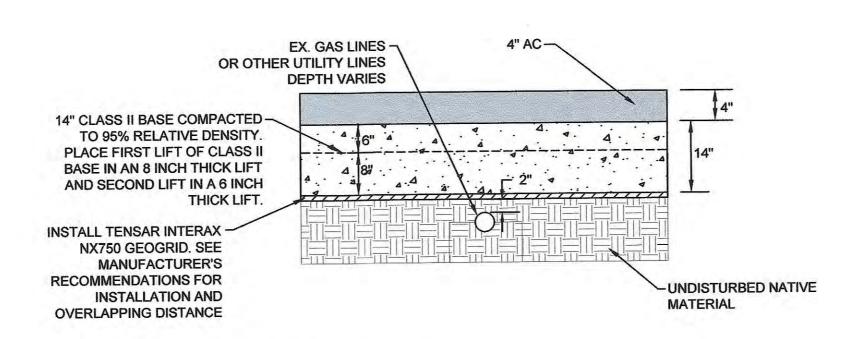




EARTHEN DRAINAGE SWALE CAN BE FIELD LOCATED TO AVOID CONFLICTS WITH EXISTING INFRASTRUCTURE. DISTANCE FROM EDGE OF PAVEMENT TO CENTER OF SWALE SHOWN ON DETAIL IS APPROXIMATE.

EARTHEN DRAINAGE "V" SWALE N.T.S. DETAIL

(4)



WHEN BIAXIAL GEOGRID IS SHOWN, COMPACT AGGREGATE BASE WITH EITHER A SMOOTH-WHEELED ROLLER OR RUBBER-TIRED ROLLER. DO NOT USE VIBRATORY DEVICES DURING COMPACTION.

**PAVEMENT SECTION** 

NOT TO SCALE



2415 IMPERIAL BUSINESS PARK DRIVE. SUITE B., IMPERIAL CA. 92251

TEL. (760) 545-0162

FAX (760) 545-0163

REVISION DESCRIPTION

CARLOS BELTRAN No. 69121 EXP 6-30-26 PREPARED UNDER THE DIRECT SUPERVISION OF: CARLOS BELTRAN, P.E.

69121 R.C.E. No 06/30/2026 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY: 62028 R.C.E. No.

09/30/2025

REG. EXP.

JOHN A. GAY, P.E

PUBLIC WORKS DEPARTMENT EL CENTRO, CALIFORNIA

06/27/2025 SCALE AS SHOWN CB

MAIN ST. IMPROVEMENTS (SOUTH) FROM HWY 111 TO MEMPHIS AVE. AND ISIS AVE. FROM 3RD ST. TO MAIN ST. FEDERAL AID PROJECT NO. CML 5958(125) **COUNTY PROJECT NO. 6957** DCE PROJECT NO. 127521

**DETAILS** 

REFERENCE R-1002 **PROJECT** PAGE NO. 6957 18 OF 21

