



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



GENERAL NOTES

STREET IMPROVEMENT GENERAL NOTES

- COUNTY ENCROACHMENT PERMIT CONDITIONS AND PROVISIONS SHALL TAKE PRECEDENCE OVER THE APPROVED PLANS AND SPECIFICATIONS FOR ANY CONFLICTS.
- THE STRUCTURAL SECTIONS SHALL BE IN ACCORDANCE WITH IMPERIAL COUNTY STANDARDS (OR CALTRANS IF IN STATE ROW) AND AS APPROVED BY THE PUBLIC WORKS DIRECTOR (OR CALTRANS).
- APPROVAL OF THESE IMPROVEMENT PLANS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY CONSTRUCTION OUTSIDE THE PROJECT BOUNDARY.
- ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAY SHALL BE CONSTRUCTED, CONNECTED AND TESTED PRIOR TO CONSTRUCTION OF BERM, CURB, CROSS-GUTTER AND PAVING.
- THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THESE PLANS WERE OBTAINED BY 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.
- 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.
- 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
ID POWER: (760) 339-0280
ID WATER: (760) 339-9263
AT&T TELEPHONE: (800) 422-4133
SPECTRUM: (760) 344-5800

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 HEREON 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 CONTRACTOR'S 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.
- NO PAVING SHALL BE DONE UNTIL EXISTING POWER POLES ARE RELOCATED OUTSIDE THE AREAS TO BE PAVED.
- PRIVATE ROAD IMPROVEMENTS SHOWN HEREON ARE FOR INFORMATION ONLY. COUNTY OFFICIALS SIGNATURE HEREON DOES NOT CONSTITUTE APPROVAL OR RESPONSIBILITY OF ANY KIND FOR THE DESIGN OR CONSTRUCTION OF THESE PRIVATE IMPROVEMENTS.
- ALL SIGNS TO BE ALUMINUM WITH 3M HIGH-INTENSITY TYPE REFLECTIVE FACE OR EQUIVALENT.
- CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY STRIPING, PAVEMENT MARKERS, OR LEGENDS OBLITERATED BY THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR SHALL DO ALL NEW STRIPING AND SANDBLASTING OF REDUNDANT STRIPING.
- ALL TRAFFIC STRIPING AND PAVEMENT MARKERS SHALL BE COMPLETED PER 2010 CALTRANS STANDARD SPECIFICATIONS DIVISION IX TRAFFIC CONTROL FACILITIES 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) 265-1618. ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEIR CONTACT NUMBER IS 811. ALL WORK AND MATERIALS ARE SUBJECT TO THE INSPECTION AND APPROVAL FROM THE COUNTY DEPARTMENT OF PUBLIC WORKS OR THEIR REPRESENTATIVE.

- NO REVISIONS OF ANY KIND SHALL BE MADE TO THESE PLANS WITHOUT THE PRIOR WRITTEN APPROVAL OF BOTH THE COUNTY ENGINEER (OR HIS REPRESENTATIVE) AND THE ENGINEER OF RECORD. A REPRODUCIBLE AS-BUILT PLAN SET WILL BE PROVIDED TO THE PUBLIC WORKS DEPARTMENT AS A CONDITION OF SUBSTANTIAL CONSTRUCTION COMPLETION AND PRIOR TO ACCEPTANCE.
- 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 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.
- 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 2010". ALL WORK IS SUBJECT TO INSPECTION AND APPROVAL AS REQUIRED.
- 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.
- 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.
- 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.
- 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.
- 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.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT WORK AREA TRAFFIC CONTROL HANDBOOK OR AS DIRECTED BY THE IMPERIAL COUNTY TRAFFIC ENGINEER.
- 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.
- 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

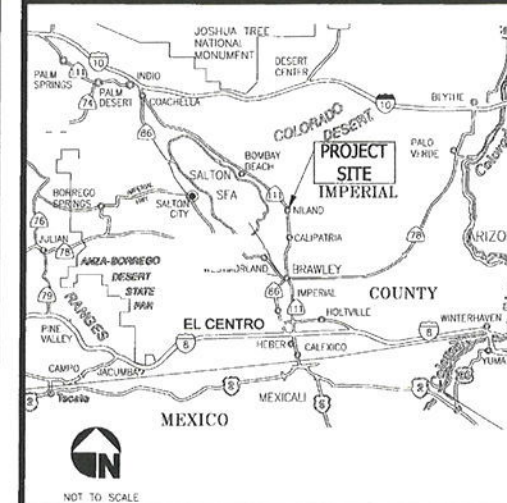
- APPROVAL OF THIS GRADING PLAN DOES NOT CONSTITUTE APPROVAL OF VERTICAL OR HORIZONTAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR COUNTY ROAD PURPOSES.
- FINAL APPROVAL OF THESE GRADING PLANS SUBJECT TO FINAL APPROVAL OF THE ASSOCIATED IMPROVEMENT PLANS WHERE APPLICABLE. FINAL CURB GRADE ELEVATIONS MAY REQUIRE CHANGES IN THESE PLANS.
- IMPORT MATERIAL SHALL BE OBTAINED FROM A LEGAL SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AN ENCROACHMENT PERMIT FROM THE COUNTY OF IMPERIAL DEPARTMENT OF PUBLIC WORKS FOR ANY EXCAVATION OR CONSTRUCTION WITHIN COUNTY ROAD RIGHT-OF-WAY. FOR INSPECTIONS, 48 HOUR MINIMUM NOTICE IS REQUIRED, (760) 442-4462. 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 OF THE COUNTY DEPARTMENT OF PUBLIC WORKS.
- 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
ID POWER: (760) 339-0280
ID WATER: (760) 339-9263
AT&T TELEPHONE: (800) 422-4133
SPECTRUM: (760) 344-5800
CITY OF BRAWLEY PUBLIC WORKS:

- A SOILS REPORT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT AND/OR GRADING PLAN APPROVAL.
- 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.
- 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 PERMETER SCREEN OR RETAINING WALLS.
- ALL MAJOR SLOPES SHALL BE ROUNDED INTO EXISTING TERRAIN TO PRODUCE A CONTOURED TRANSITION FROM CUT OR FILL FACES TO NATURAL GROUND AND ADJUTING CUT OR FILL SURFACES.
- 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, SLIDING, 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.
- 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.
- 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.
- ALL GRADING SHALL CONFORM TO THE UNIFORM BUILDING CODE APPENDIX CHAP. 33, AS AMENDED BY TITLE 9 LAND USE ORDINANCE.
- ALL PROPERTY CORNERS SHALL BE CLEARLY DELINEATED IN THE FIELD PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION AND/OR GRADING.
- DURING ROUGH GRADING OPERATIONS AND PRIOR TO THE CONSTRUCTION OF ANY PERMANENT DRAINAGE STRUCTURES TEMPORARY DRAINAGE CONTROL SHALL BE PROVIDED TO PREVENT PONDING WATER AND DAMAGE TO CONTIGUOUS PROPERTIES.
- 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.
- THE MAXIMUM ALLOWABLE CUT AND FILL SLOPES ARE 2:1, UNLESS A SLOPE STABILITY ANALYSIS AUTHORIZES A STEEPER SLOPE AND HAS BEEN APPROVED.
- A 5' WIDE BY 1' HIGH BERM, OR EQUIVALENT, SHALL BE CONSTRUCTED ALONG THE TOP OF ALL FILL SLOPES OVER 5' IN VERTICAL HEIGHT. ALL SLOPES LESS THAN OR EQUAL TO 5' SHALL HAVE A BERM TO PREVENT DRAINAGE FROM ERODING SAME.
- 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.
- NO OBSTRUCTION OF FLOOD PLAINS OR NATURAL WATER COURSES WILL BE PERMITTED.
- 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.
- 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.
- 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 EACH LOT.
- THE CONTRACTOR SHALL NOTIFY "UNDERGROUND SERVICE ALERT" AT 811 A MINIMUM OF TWO DAYS PRIOR TO THE COMMENCEMENT OF ANY DIGGING OR EXCAVATION.



VICINITY MAP



ABBREVIATIONS

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

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 0703 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: 08/30/2028

6/27/25
DATE

SYMBOLS

ITEM NO.	ITEM	SYMBOL
1	STREET R/W LINE	— ROW —
2	STREET CL	— CL —
3	CABLE TV	— T —
4	DRAIN (FIELD)	D
5	WATER LINE	— W —
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	
15	ROAD STRIPING	
16	CONTOURS - MAJOR	
17	CONTOURS - MINOR	
18	CONTROL	
19	SPOI ELEVATION	
20	BENCHMARK (SEE DESCRIPTION)	
21	BORROW PIT ELEVATIONS	
22	PROPOSED BORROW PIT	
23	LIMIT OF RECONSTRUCTION	

SHEET INDEX

- TITLE SHEET AND GENERAL NOTES
- KEY MAP
- MAIN STREET DEMOLITION PLANS - STA 1+00 TO STA 5+00
- 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
- MAIN STREET IMPROVEMENT PLANS - STA 1+00 TO STA 5+00
- MAIN STREET IMPROVEMENT PLANS - STA 5+00 TO STA 10+00
- MAIN STREET IMPROVEMENT PLANS - STA 10+00 TO STA 15+00
- MAIN STREET IMPROVEMENT PLANS - STA 15+00 TO STA 19+00
- MAIN STREET IMPROVEMENT PLANS - STA 19+00 TO STA 23+00
- MAIN STREET IMPROVEMENT PLANS - STA 23+00 TO STA 27+00
- ISIS STREET DEMOLITION PLANS - STA 9+00 TO STA 12+00
- ISIS STREET IMPROVEMENT PLANS - STA 9+00 TO STA 12+00
- CROSS SECTIONS
- DETAILS
- DETAILS
- STRIPING PLAN
- EROSION CONTROL PLAN

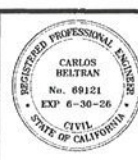
Dynamic CONSULTING ENGINEERS

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

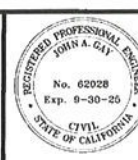


PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E.
6/27/25
DATE

69121
R.C.E. No.

08/30/2026
REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:

JOHN A. GAY, P.E.
6/27/25
DATE

62028
R.C.E. No.

09/30/2025
REG. EXP.



DATE: 06/27/2025

SCALE: DB, FM

SCALE: AS SHOWN

CHECKED: CB

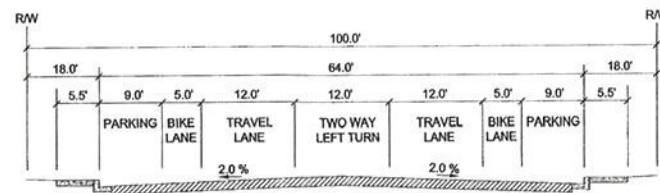
MAIN ST. IMPROVEMENTS (SOUTH)
FROM HWY 111 TO MEMPHIS AVE. AND
ISIS AVE. FROM 3RD ST. TO MAIN ST.
FEDERAL AID PROJECT NO. CML 5958(125)
COUNTY PROJECT NO. 6957
DCE PROJECT NO. 127521

TITLE SHEET

PROJECT
NO. 6957

REFERENCE
R-1002

PAGE
1 OF 21



TYPICAL MAIN STREET CROSS SECTION
NOT TO SCALE

BENCHMARK TABLE

BM/TBM#	ELEVATION	DESCRIPTION
BM	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.

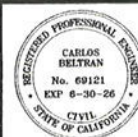
Dynamic CONSULTING ENGINEERS

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



PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E.

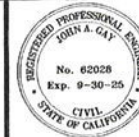
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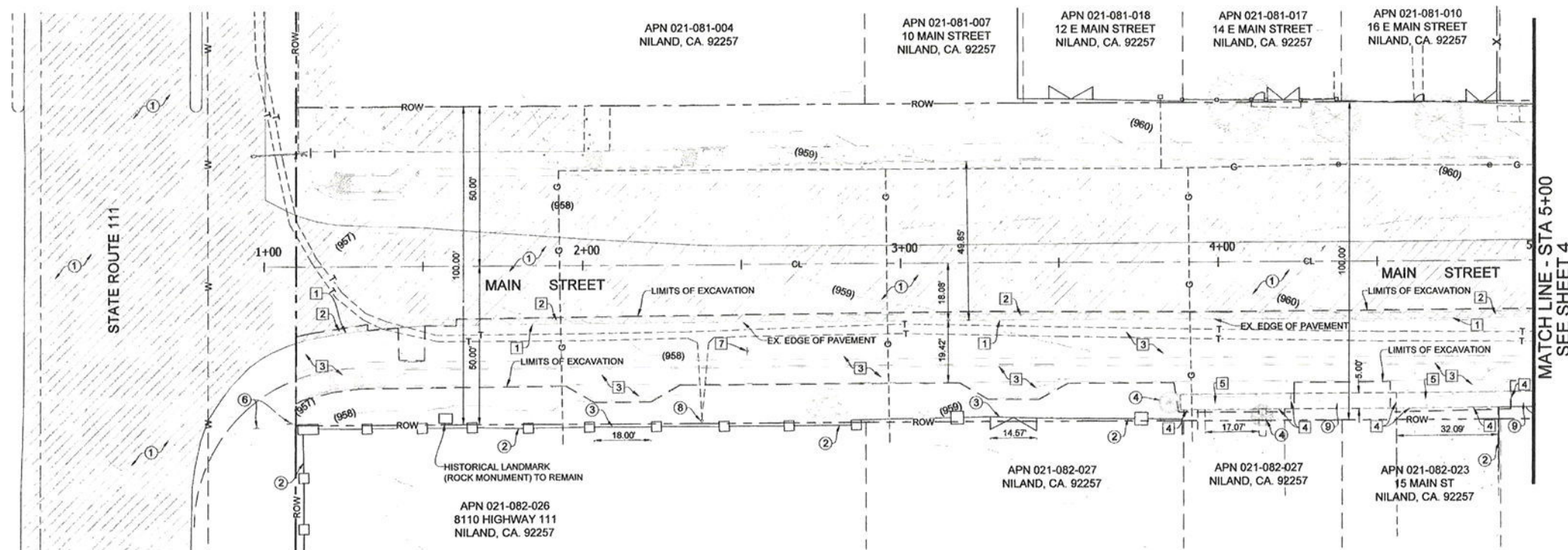
DATE 06/27/2025
DRAWN DB, FM
SCALE AS SHOWN
CHECKED CB

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

KEY MAP

PROJECT
NO. 6957

REFERENCE
R-1002
PAGE
2 OF 21



DEMOLITION KEYNOTES

- SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT
- 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.
- 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.
- 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.
- 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.
- REMOVE AND DISPOSE OF EXISTING POST GUARD.
- REMOVE AND DISPOSE OF EXISTING TREES, ROOTS, AND ANY ORGANIC MATERIAL.
- N/A
- N/A
- CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.
- N/A
- 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, AT&T 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.

EXISTING KEYNOTES:

- EXISTING A.C. PAVEMENT TO REMAIN.
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- EXISTING TREES AND BRUSH TO REMAIN.
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- EXISTING SIGN TO REMAIN.
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- EXISTING SIDEWALK TO REMAIN.
- EXISTING CURB TO REMAIN.
- EXISTING CROSS GUTTER TO REMAIN.
- EXISTING FIRE HYDRANT TO REMAIN.

Dynamic CONSULTING ENGINEERS

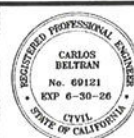
CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT
2415 IMPERIAL BUSINESS PARK DRIVE, SUITE B.,
IMPERIAL, CA. 92251

TEL. (760) 545-0162

FAX (760) 545-0163



REV.	DATE	REVISION DESCRIPTION



PREPARED UNDER THE DIRECT SUPERVISION OF:

CARLOS BELTRAN, P.E.

DATE: 6/27/25

69121

R.C.E. No.

06/30/2026

REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

APPROVED FOR CONSTRUCTION BY:

JOHN A. GAY, P.E.

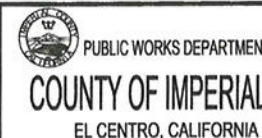
DATE: 6/27/25

62028

R.C.E. No.

09/30/2025

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

MAIN STREET DEMOLITION PLANS
STA 1+00 TO STA 5+00

PROJECT
NO. 6957

REFERENCE
R-1002
PAGE
3 OF 21

DEMOLITION KEYNOTES

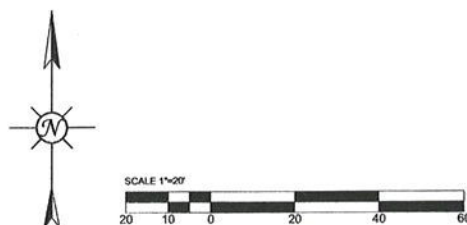
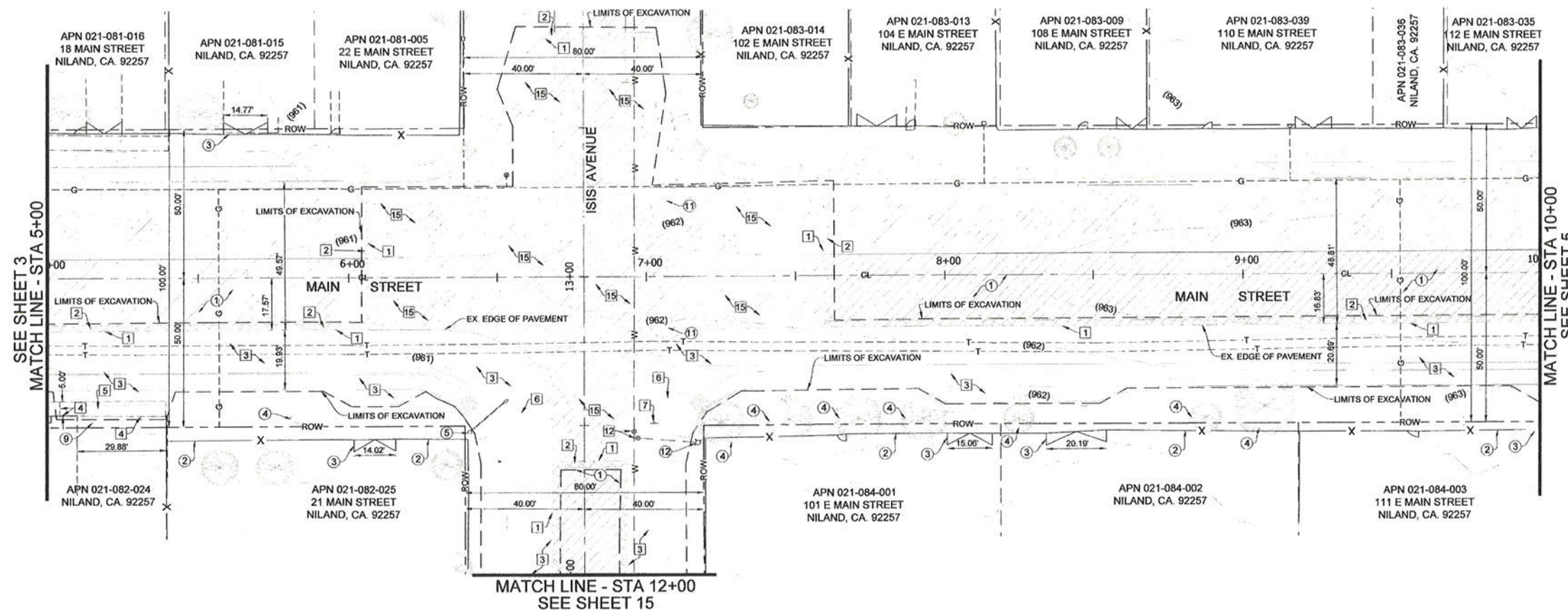
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- 3 ROADWAY EXCAVATION, REMOVE AND DISPOSE EXISTING SHOULDER MATERIAL, EXISTING CONCRETE, BURIED ASPHALT CONCRETE PAVEMENT AND UNDERLYING MATERIAL TO SUBBASE DESIGN ELEVATION TO ACCOMMODATE NEW 4-INCHES OF A.C. PAVEMENT OVER 18-INCHES OF CLASS 2 BASE.
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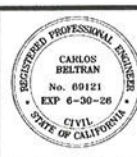
Dynamic CONSULTING ENGINEERS

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



PREPARED UNDER THE DIRECT SUPERVISION OF:
CARLOS BELTRAN, P.E.
DATE: 6/27/25



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E.
DATE: 6/27/25

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

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**

**MAIN STREET DEMOLITION PLANS
STA 5+00 TO STA 10+00**

**PROJECT
NO. 6957**

REFERENCE
R-1002
**PAGE
4 OF 21**

DEMOLITION KEYNOTES

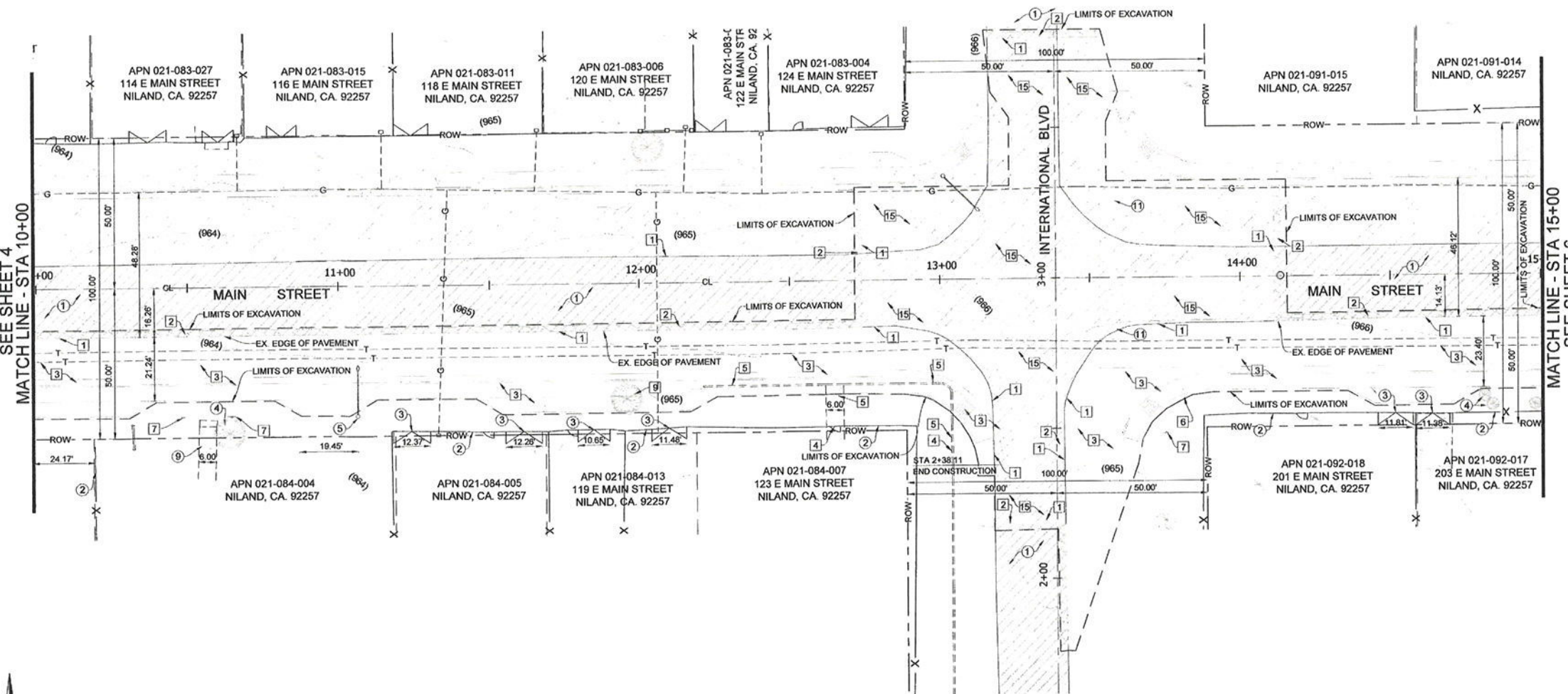
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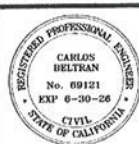
Dynamic CONSULTING ENGINEERS

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

TEL. (760) 545-0162

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REV.	DATE	REVISION DESCRIPTION



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:
JOHN A. GAY, P.E.
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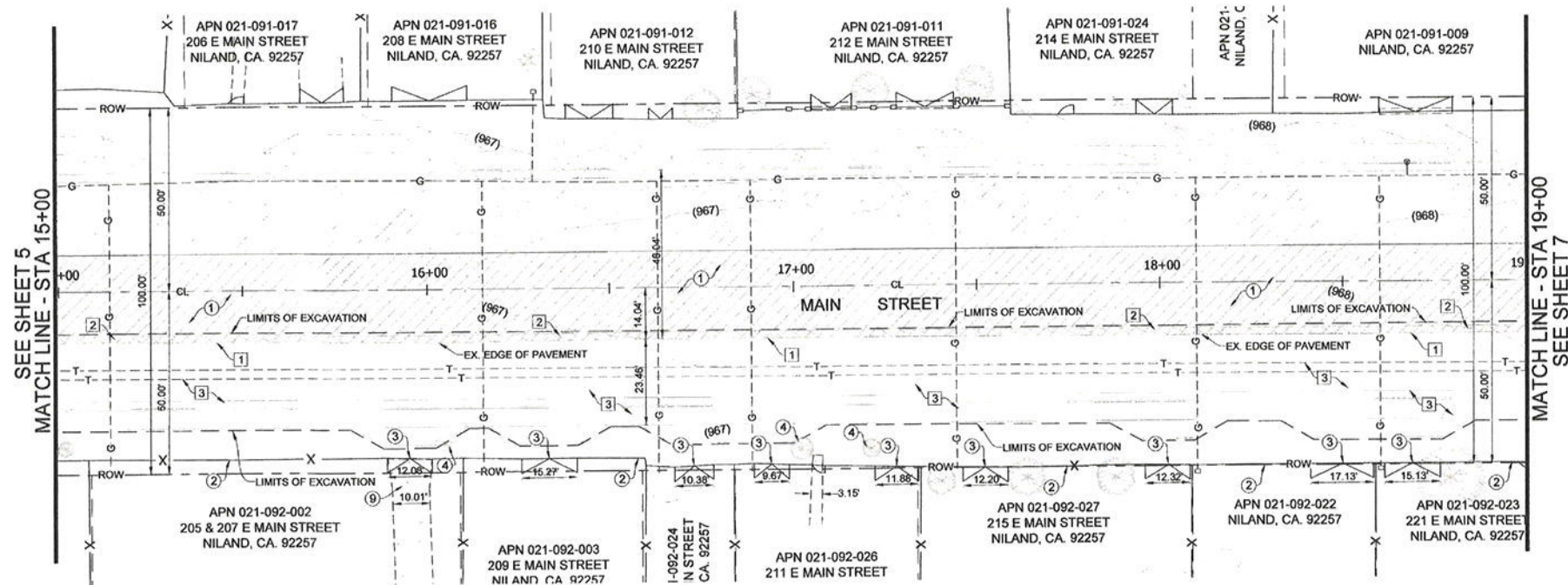
62028
R.C.E. No.
09/30/2025
REG. EXP.



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

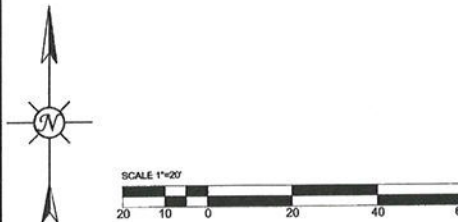
MAIN STREET DEMOLITION PLANS STA 10+00 TO STA 15+00	
PROJECT NO. 6957	REFERENCE R-1002 PAGE 5 OF 21



- 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.
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 - [4] SAWCUT THE EXISTING P.C.C. SIDEWALK, CURB, OR DRIVEWAY FOR THE FULL DEPTH OF THE P.C.C. SIDEWALK, CURB, OR DRIVEWAY.
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 - [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
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 - [13] N/A
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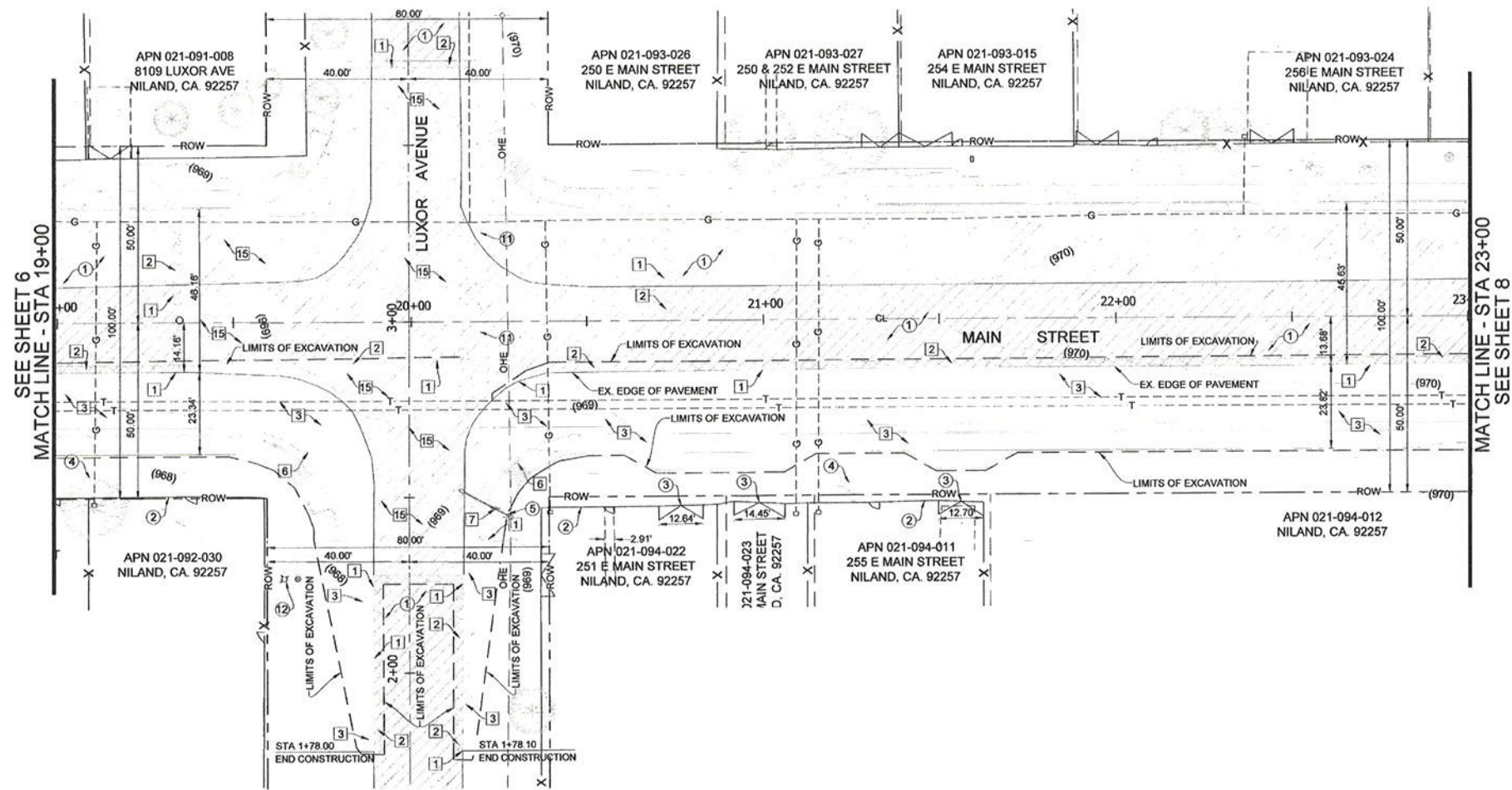
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REVISIONS		PREPARED UNDER THE DIRECT SUPERVISION OF: CARLOS BELTRAN, P.E. 6/27/25 DATE		APPROVED FOR CONSTRUCTION BY: JOHN A. GAY, P.E. 6/27/25 DATE		COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT EL CENTRO, CALIFORNIA		MAIN ST. IMPROVEMENTS (SOUTH) FROM HWY 111 TO MEMPHIS AVE. AND ISIS AVE. FROM 3RD ST. TO MAIN ST. FEDERAL AID PROJECT NO. CML 6958(125) COUNTY PROJECT NO. 6957 DCE PROJECT NO. 127521		MAIN STREET DEMOLITION PLANS STA 15+00 TO STA 19+00 PROJECT NO. 6957 PAGE 6 OF 21	
REV.	DATE	REVISION DESCRIPTION	69121 R.C.E. No.	62028 R.C.E. No.	06/30/2026 REG. EXP.	06/30/2026 REG. EXP.					

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NOTE:

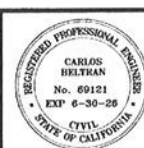
THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ILLUSTRATED ON THE PLANS ARE UNKNOWN. THE EXISTING LOCATION OF GAS LATERALS, AT&T LINES, AND WATER SERVICE LATERALS ARE UNKNOWN AND NOT ILLUSTRATED ON THE PLANS. AN EFFORT WAS MADE TO OBTAIN AS-BUILT PLANS IN ORDER TO ACCURATELY 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 POT-HOLE 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 POT-HOLED 100 FOOT ON CENTER. THE WATER PIPELINE BENEATH A.C. PAVEMENT OR P.C.C. CONCRETE SHALL BE POT-HOLED 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.

EXISTING KEYNOTES:

- 1 EXISTING A.C. PAVEMENT TO REMAIN.
- 2 EXISTING FENCE TO 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.

Dynamic CONSULTING ENGINEERS
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2415 IMPERIAL BUSINESS PARK DRIVE, SUITE B.,
IMPERIAL, CA. 92251
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REV.	DATE	REVISION DESCRIPTION



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:
JOHN A. GAY, P.E.
6/27/25
DATE

62028
R.C.E. No.
09/30/2025
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

MAIN STREET DEMOLITION PLANS STA 19+00 TO STA 23+00	
PROJECT NO. 6957	REFERENCE R-1002 PAGE 7 OF 21

DEMOLITION KEYNOTES

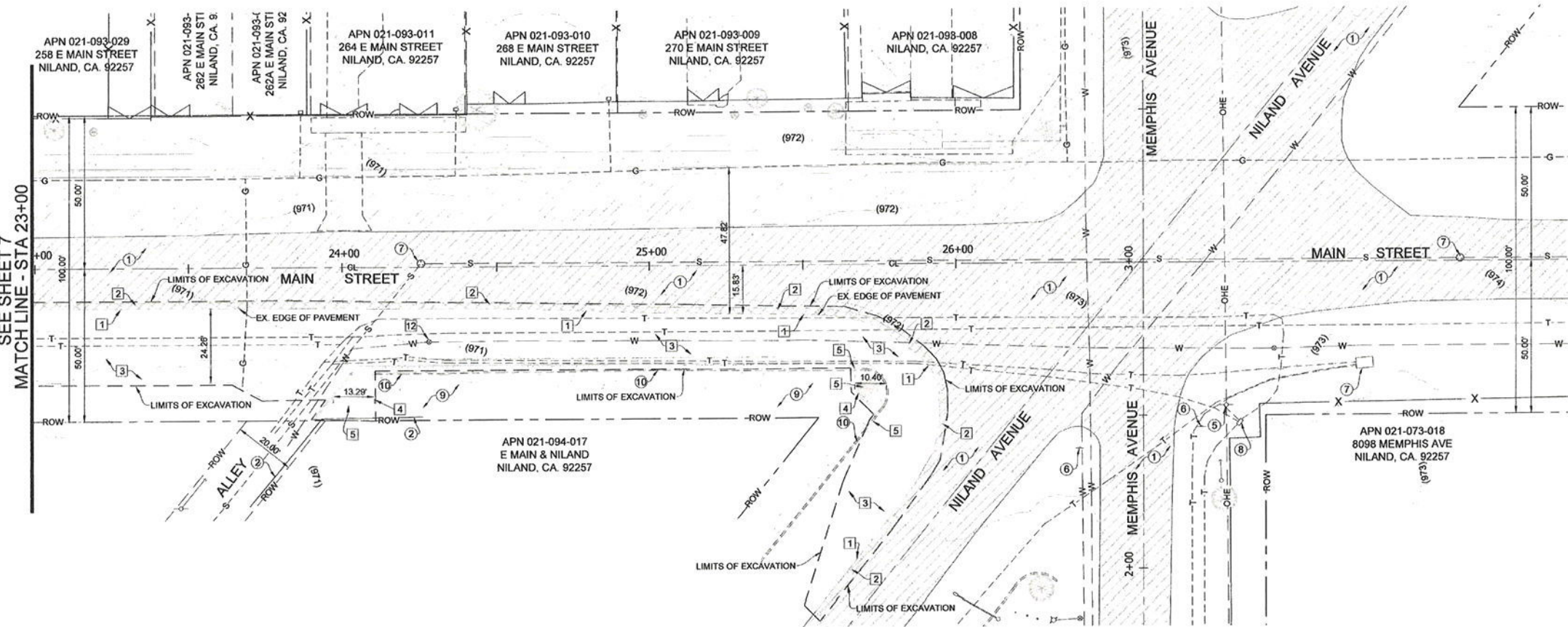
- SAWCUT THE EXISTING A.C. PAVEMENT FOR THE FULL DEPTH OF THE A.C. PAVEMENT
- COLD PLANE EXISTING A.C. PAVEMENT FOR A THICKNESS OF 0.12-FOOT PER CONSTRUCTION PAVEMENT EXTENSION JOINT PER DETAIL 3 ON SHEET 18. REMOVE AND DISPOSE OF EXISTING A.C. PAVEMENT MATERIAL.
- ROADWAY EXCAVATION, REMOVE AND DISPOSE 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.
- 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.
- 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.
- REMOVE AND DISPOSE OF EXISTING POST GUARD.
- REMOVE AND DISPOSE OF EXISTING TREES, ROOTS, AND ANY ORGANIC MATERIAL.
- N/A
- N/A
- CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.
- N/A
- 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, AT&T 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.

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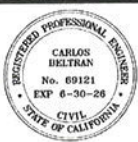
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PUBLIC WORKS DEPARTMENT
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EL CENTRO, CALIFORNIA

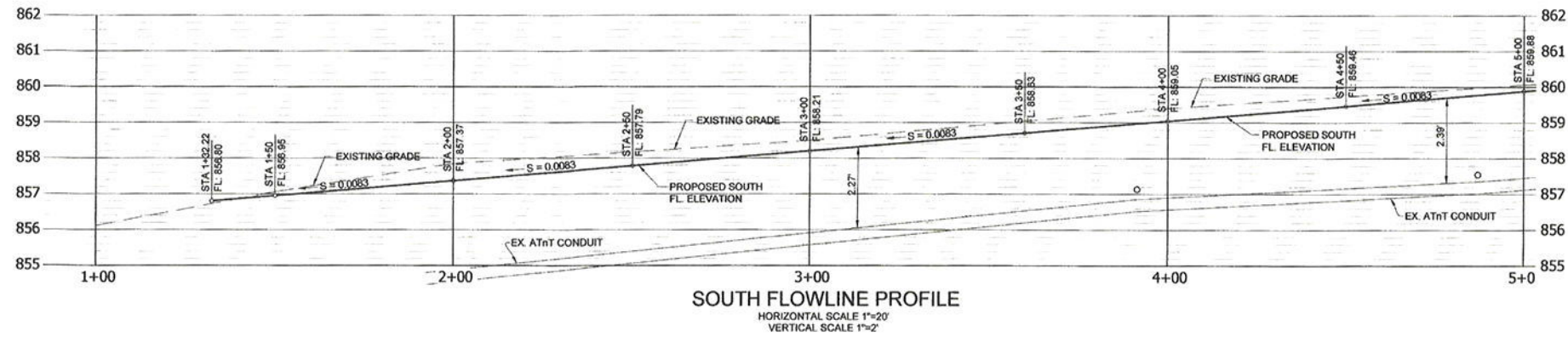
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**MAIN ST. IMPROVEMENTS (SOUTH)
FROM HWY 111 TO MEMPHIS AVE. AND
ISIS AVE. FROM 3RD ST. TO MAIN ST.
FEDERAL AID PROJECT NO. CML 5958(125)
COUNTY PROJECT NO. 6957
DCE PROJECT NO. 127521**

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

**PROJECT
NO. 6957**

REFERENCE
R-1002
**PAGE
8 OF 21**

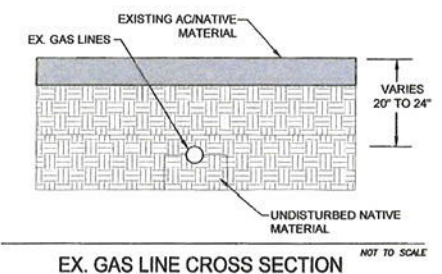


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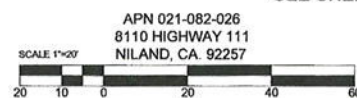
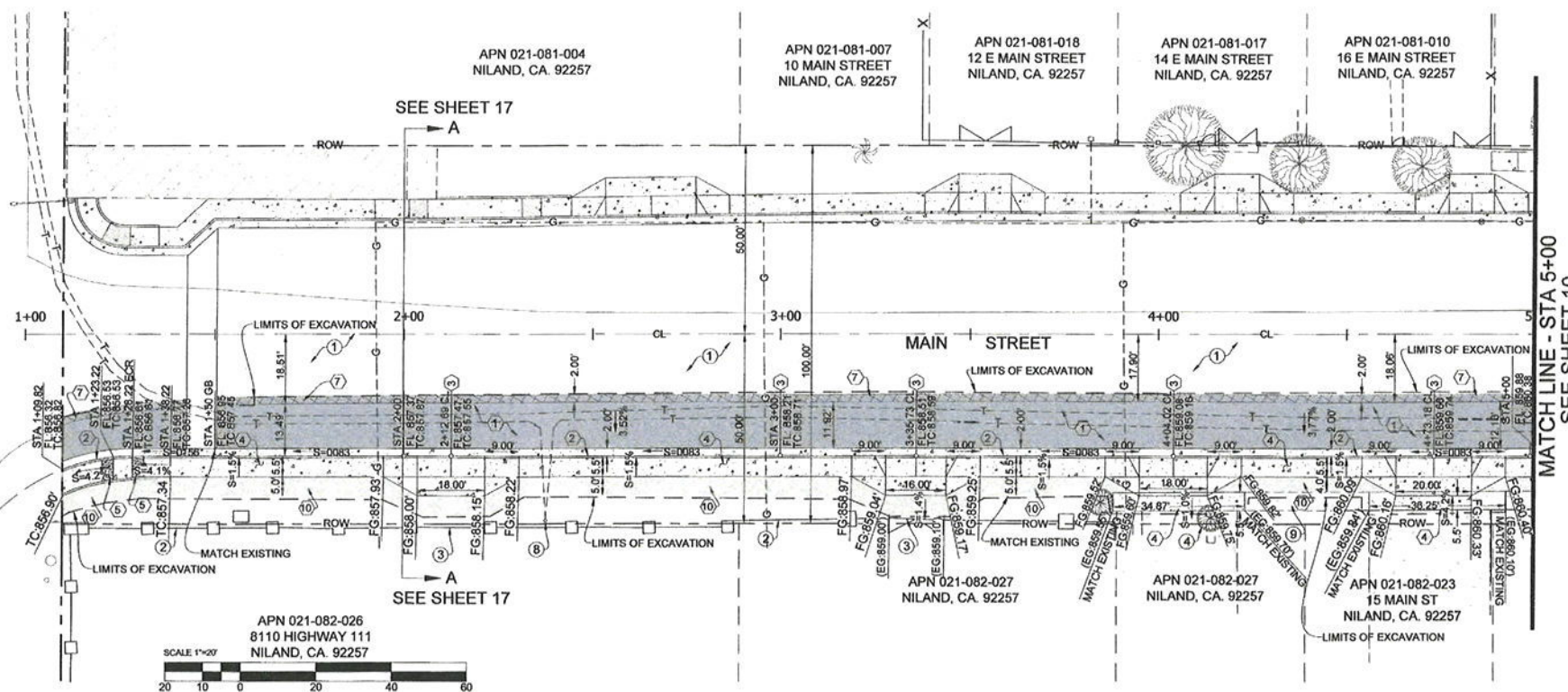
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CONSTRUCTION KEYNOTES:

- ① INSTALL 4 INCHES OF ASPHALT CONCRETE OVER 14 INCHES OF CLASS II AGGREGATE BASE OVER TENSAR INTERAX NX750 GEOGRID. SEE PAVEMENT SECTION DETAIL A ON SHEET 18.
- ② INSTALL P.C.C. 6-INCH CURB AND GUTTER PER COUNTY DETAILS DWG NO. 400 AND DWG NO. 444. SEE SHEET 18.
- ③ INSTALL P.C.C. DRIVEWAY PER COUNTY DETAIL DWG NO. 410A. SEE SHEET 18.
- ④ INSTALL P.C.C. SIDEWALK PER COUNTY DETAILS DWG NO. 420 AND DWG NO. 444. SEE SHEET 18.
- ⑤ INSTALL P.C.C. PEDESTRIAN RAMP AND CURB RETURN PER CALTRANS STANDARD PLAN A88A DETAIL CASE "C". SEE DETAIL 7 ON SHEET 18.
- ⑥ INSTALL P.C.C. CROSS GUTTER AND SPANDREL PER DETAILS 5 AND 6, SEE SHEET 18.
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- ⑮ CONSTRUCT ADA ACCESSIBLE RAMP WITH HANDRAILS PER DETAIL 8 ON SHEET 19.



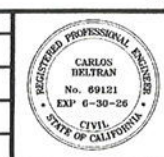
STATE ROUTE 111



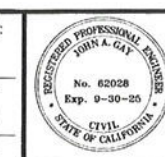
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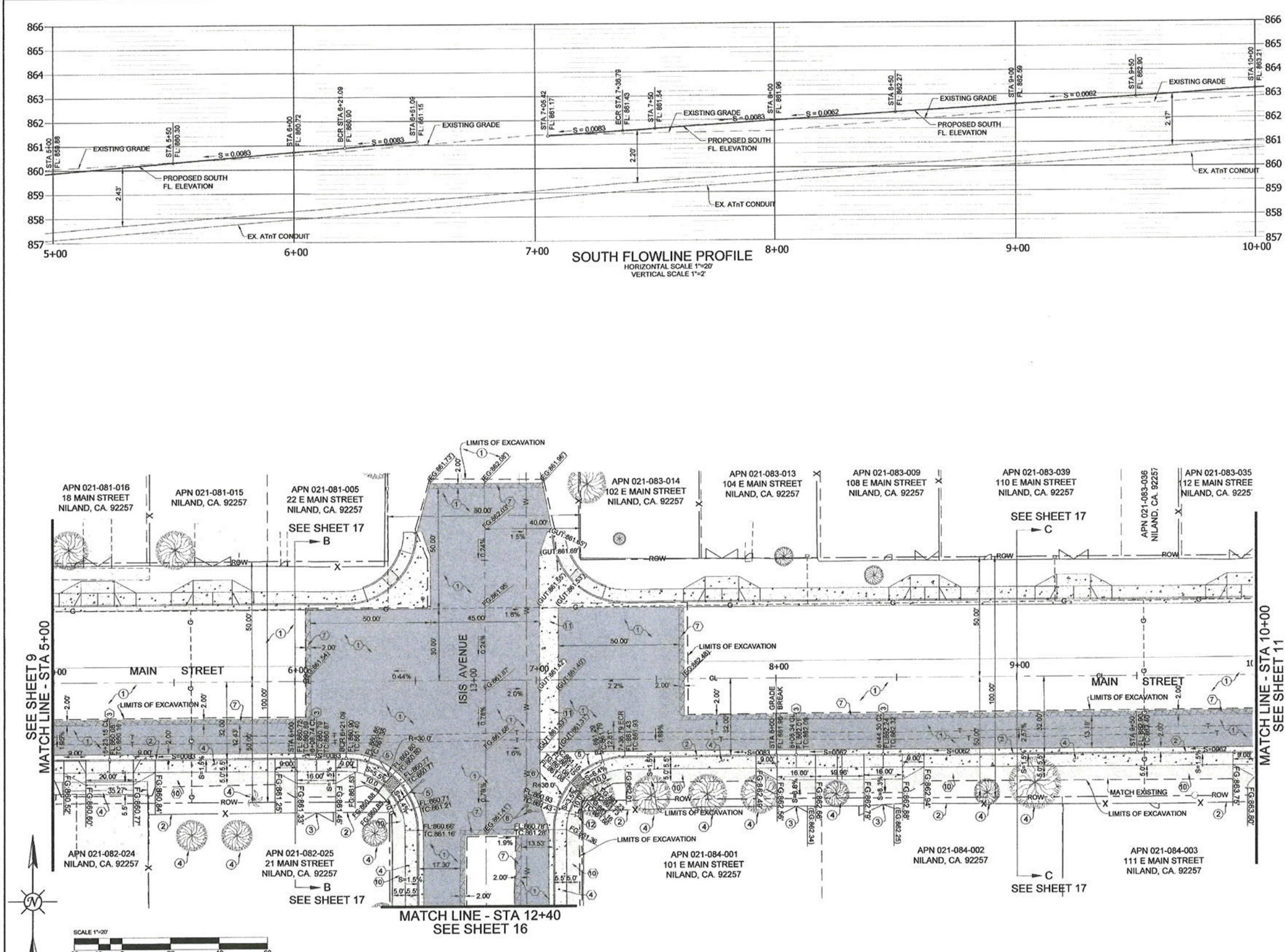
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E.
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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

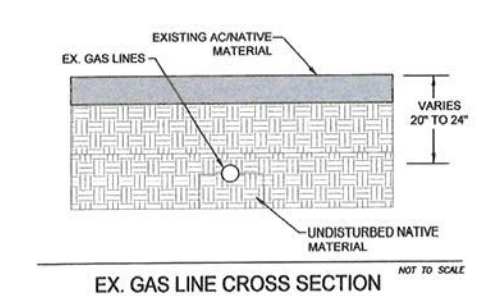
DATE	06/27/2025
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SCALE	AS SHOWN
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MAIN ST. IMPROVEMENTS (SOUTH)
FROM HWY 111 TO MEMPHIS AVE. AND
ISIS AVE. FROM 3RD ST. TO MAIN ST.
FEDERAL AID PROJECT NO. CML 5958(125)
COUNTY PROJECT NO. 6957
DCE PROJECT NO. 127521

MAIN STREET IMPROVEMENT PLANS STA 1+00 TO STA 5+00	
PROJECT NO. 6957	REFERENCE R-1002 PAGE 9 OF 21



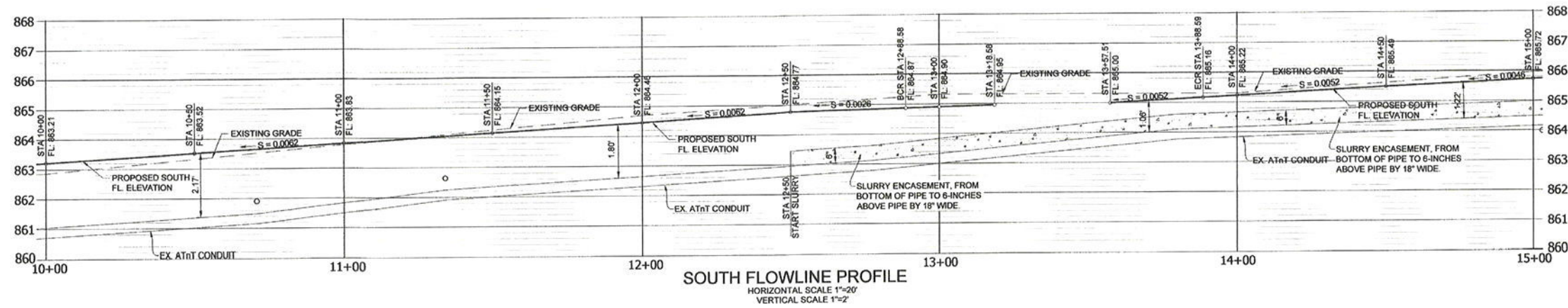
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REV. DATE REVISION DESCRIPTION		PREPARED UNDER THE DIRECT SUPERVISION OF:		COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:		DATE 06/27/2025		MAIN ST. IMPROVEMENTS (SOUTH) FROM HWY 111 TO MEMPHIS AVE. AND ISIS AVE. FROM 3RD ST. TO MAIN ST. FEDERAL AID PROJECT NO. CML 5958(125) COUNTY PROJECT NO. 6957 DCE PROJECT NO. 127521		MAIN STREET IMPROVEMENT PLANS STA 5+00 TO STA 10+00	
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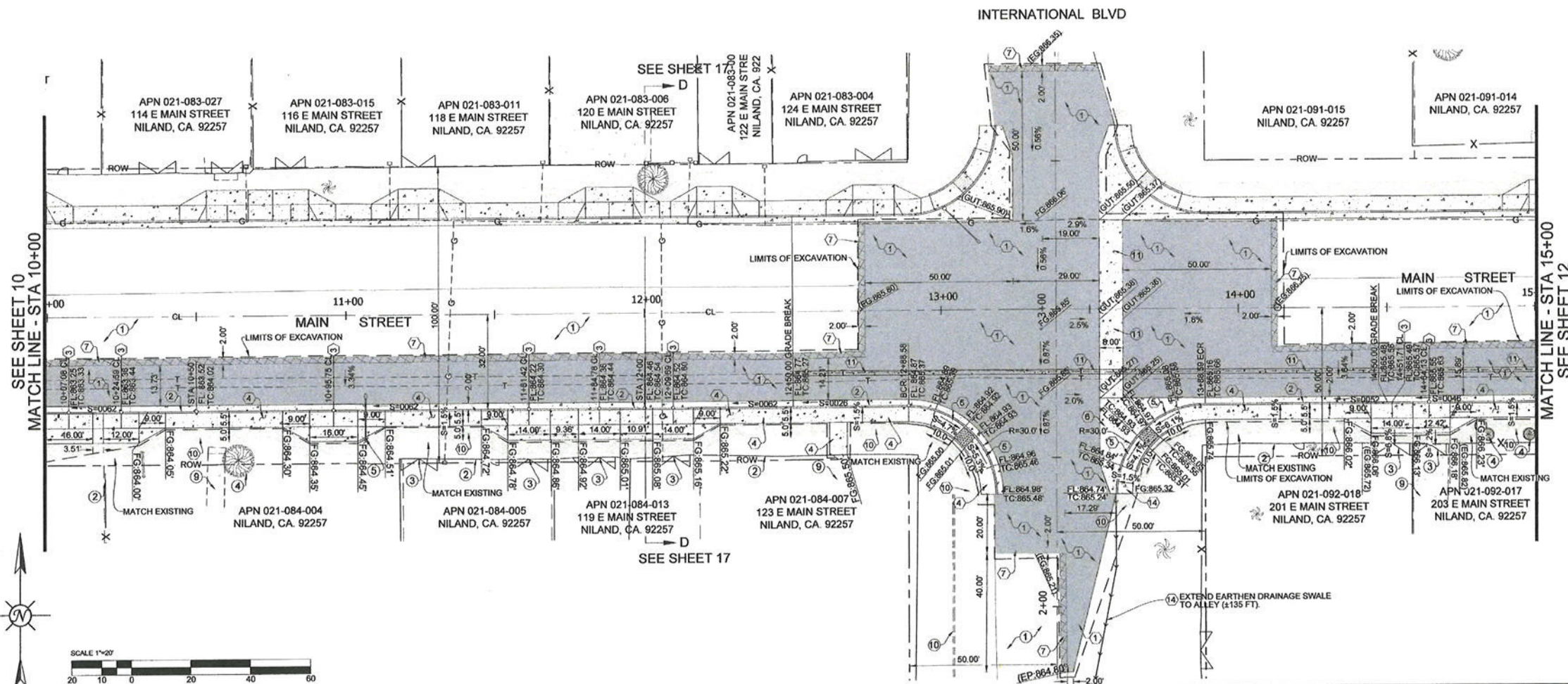
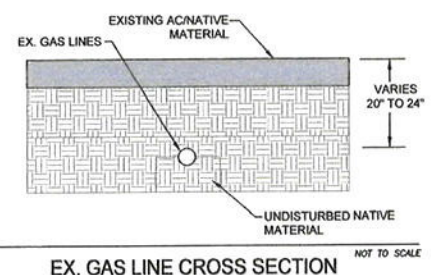


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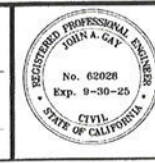
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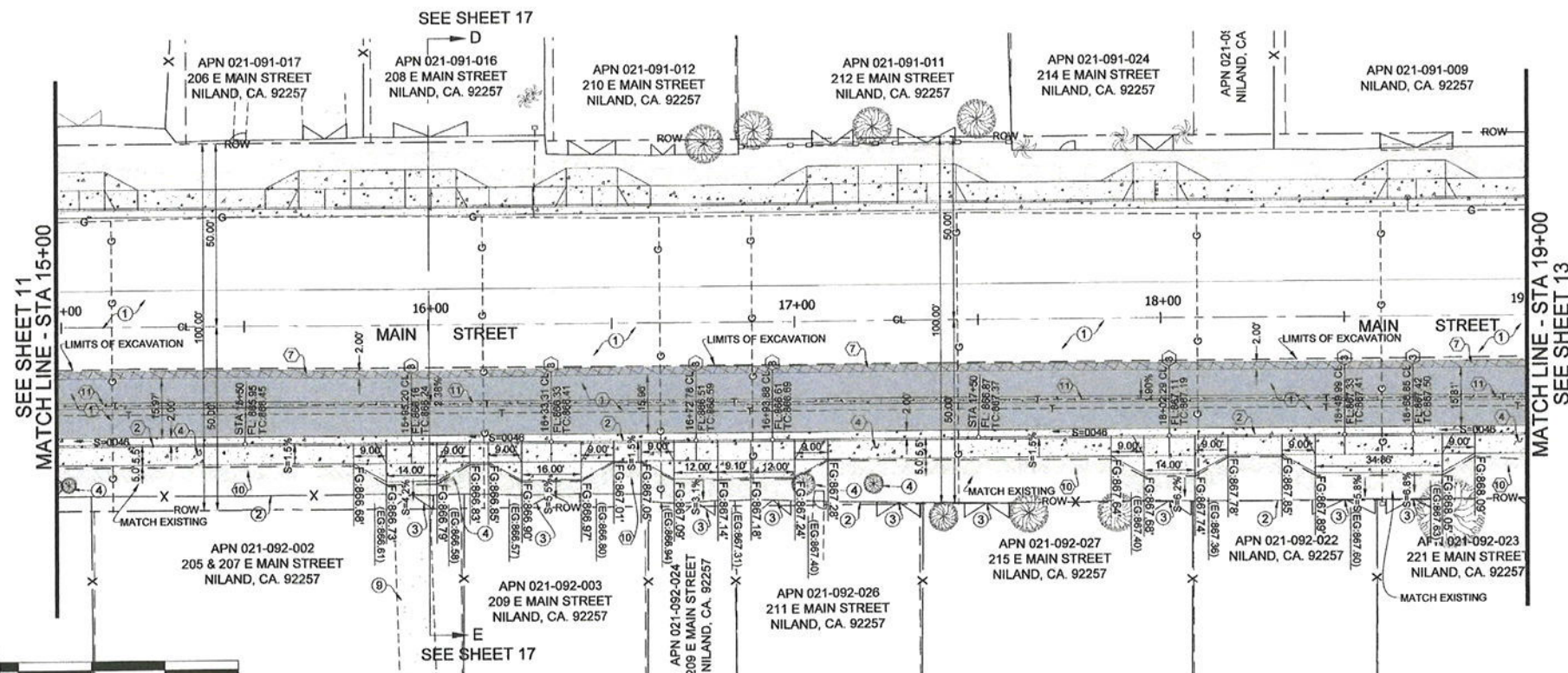
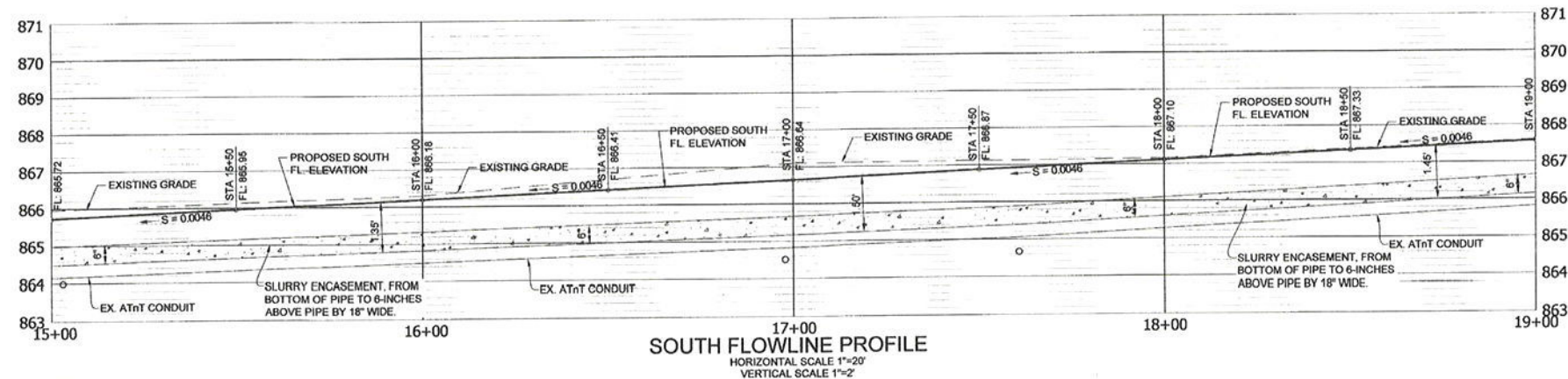
PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

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

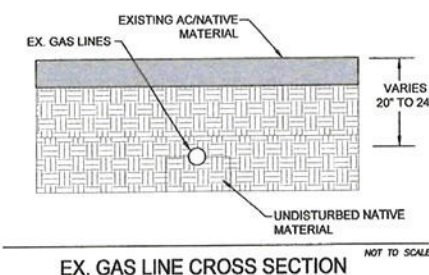
MAIN STREET IMPROVEMENT PLANS
STA 10+00 TO STA 15+00

PROJECT NO. 6957	REFERENCE R-1002 PAGE 11 OF 21
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- 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.
 - ⑪ EXISTING CROSS GUTTER TO REMAIN.
 - ⑫ EXISTING FIRE HYDRANT TO REMAIN.

- CONSTRUCTION KEYNOTES:**
- ① INSTALL 4 INCHES OF ASPHALT CONCRETE OVER 14 INCHES OF CLASS II AGGREGATE BASE OVER TENSAR INTERAX NX750 GEOGRID. SEE PAVEMENT SECTION DETAIL A ON SHEET 18.
 - ② INSTALL P.C.C. 6-INCH CURB AND GUTTER PER COUNTY DETAILS DWG NO. 400 AND DWG NO. 444. SEE SHEET 18.
 - ③ INSTALL P.C.C. DRIVEWAY PER COUNTY DETAIL DWG NO. 410A. SEE SHEET 18.
 - ④ INSTALL P.C.C. SIDEWALK PER COUNTY DETAILS DWG NO. 420 AND DWG NO. 444. SEE SHEET 18.
 - ⑤ INSTALL P.C.C. PEDESTRIAN RAMP AND CURB RETURN PER CALTRANS STANDARD PLAN A88A DETAIL CASE "C". SEE DETAIL 7 ON SHEET 19.
 - ⑥ INSTALL P.C.C. CROSS GUTTER AND SPANDREL PER DETAILS 5 AND 6, SEE SHEET 18.
 - ⑦ INSTALL PAVEMENT EXTENSION JOINT PER DETAIL 3, SEE SHEET 19.
 - ⑧ ADJUST THE EXISTING WATER VALVE RISER TO FINISH PAVEMENT GRADE. AFTER PAVING OPERATION ARE COMPLETE PLACE AN 8-INCH WIDE, 8-INCH DEEP, 5,000 PSI CONCRETE RING AROUND THE EXTERIOR CIRCUMFERENCE OF THE WATER VALVE RISER PER DETAIL 2 ON SHEET 19.
 - ⑨ FILL-IN GAP BETWEEN EXISTING CURB AND NEW CURB AND GUTTER WITH CONCRETE PER SIDEWALK DETAIL.
 - ⑩ AFTER THE PLACEMENT OF THE P.C.C. SIDEWALK IS COMPLETED PLACE NATIVE MATERIAL 0.05 FEET BELOW P.C.C. SIDEWALK SURFACE FOR A HORIZONTAL DISTANCE OF 5-FEET TO DAY LIGHT OR AS ILLUSTRATED BY THE HATCH AREA (EXISTING GRADE). COMPACT NATIVE MATERIAL TO 85% PERCENT OF MAXIMUM DENSITY PER ASTM D-1557. APPLY LIGHT MIST OF WATER TO THE SURFACE OF THE NATIVE MATERIAL AFTER FINAL GRADING IS SATISFACTORILY COMPLETED. SEE DETAIL 1 ON SHEET 19.
 - ⑪ CONTRACTOR TO SLURRY ENCASEMENT AT&T LINES, FROM BOTTOM OF PIPE TO 6-INCHES ABOVE PIPE BY 18-INCHES WIDE.
 - ⑫ REMOVE AND REPLACE EXISTING CHAIN LINK FENCE.
 - ⑬ N/A
 - ⑭ CONSTRUCT EARTHEN DRAINAGE "V" SWALE PER DETAIL 4 ON SHEET 18.
 - ⑮ CONSTRUCT ADA ACCESSIBLE RAMP WITH HANDRAILS PER DETAIL 8 ON SHEET 19.

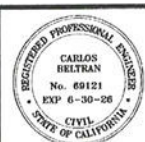


Dynamic CONSULTING ENGINEERS

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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



PREPARED UNDER THE DIRECT SUPERVISION OF:
CARLOS BELTRAN, P.E.
6/22/25
DATE



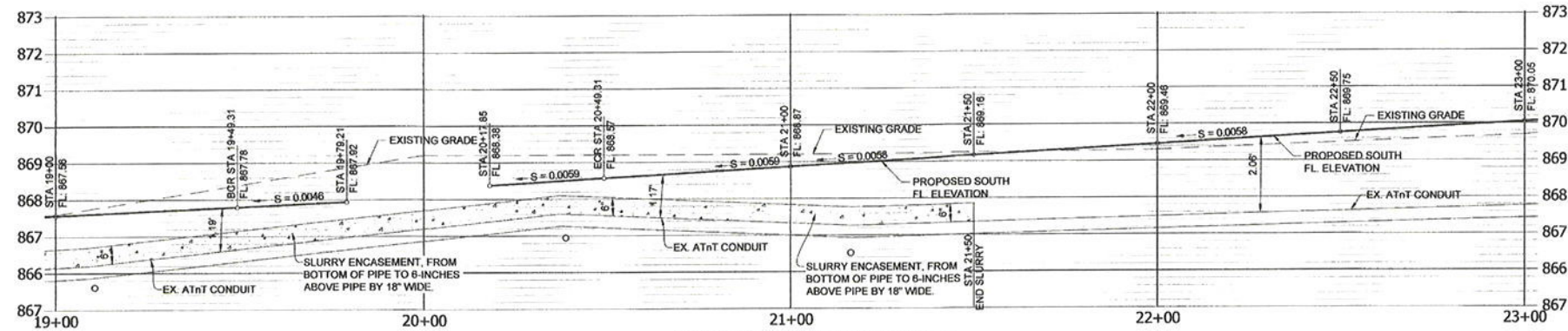
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E.
6/21/25
DATE



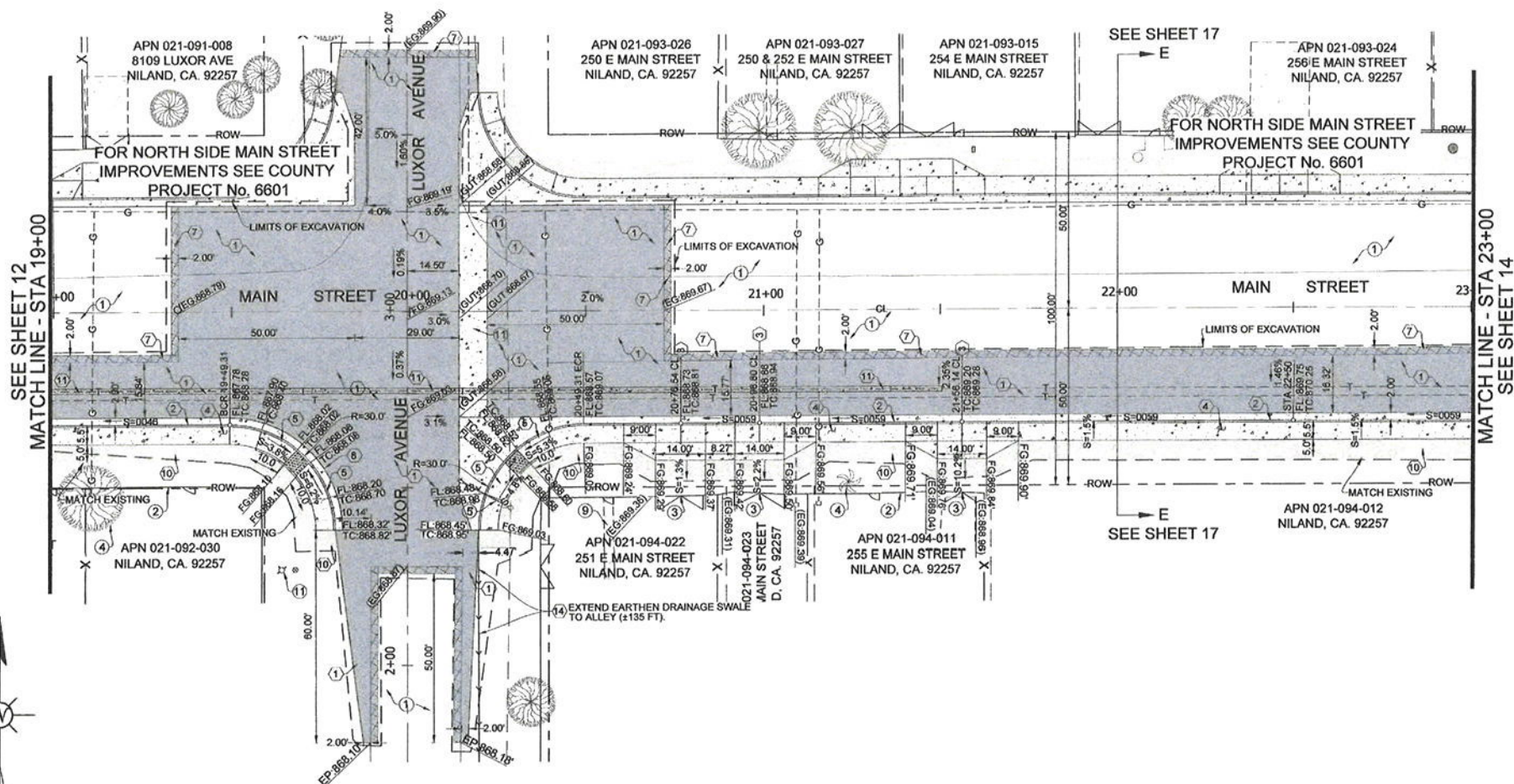
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CHECKED: CB

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

MAIN STREET IMPROVEMENT PLANS STA 15+00 TO STA 19+00	
PROJECT NO. 6957	REFERENCE R-1002
	PAGE 12 OF 21



SOUTH FLOWLINE PROFILE
HORIZONTAL SCALE 1"=20'
VERTICAL SCALE 1"=2'

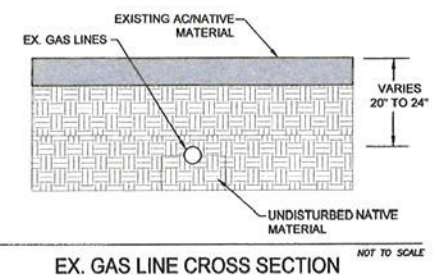


EXISTING KEYNOTES:

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- 2 EXISTING FENCE TO 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.
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- 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.

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- 2 INSTALL P.C.C. 6-INCH CURB AND GUTTER PER COUNTY DETAILS DWG NO. 400 AND DWG NO. 444. SEE SHEET 18.
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- 11 CONTRACTOR TO SLURRY ENCASEMENT AT&T LINES, FROM BOTTOM OF PIPE TO 6-INCHES ABOVE PIPE BY 18-INCHES WIDE.
- 12 REMOVE AND REPLACE EXISTING CHAIN LINK FENCE.
- 13 N/A
- 14 CONSTRUCT EARTHEN DRAINAGE "V" SWALE PER DETAIL 4 ON SHEET 18.
- 15 CONSTRUCT ADA ACCESSIBLE RAMP WITH HANDRAILS PER DETAIL 8 ON SHEET 19.



Dynamic CONSULTING ENGINEERS

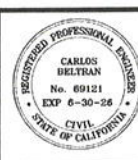
CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT
2415 IMPERIAL BUSINESS PARK DRIVE, SUITE B.,
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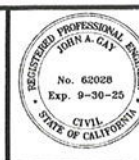


REV.	DATE	REVISION DESCRIPTION



PREPARED UNDER THE DIRECT SUPERVISION OF:
CARLOS BELTRAN, P.E.
DATE: 6/22/25

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



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E.
DATE: 6/22/25

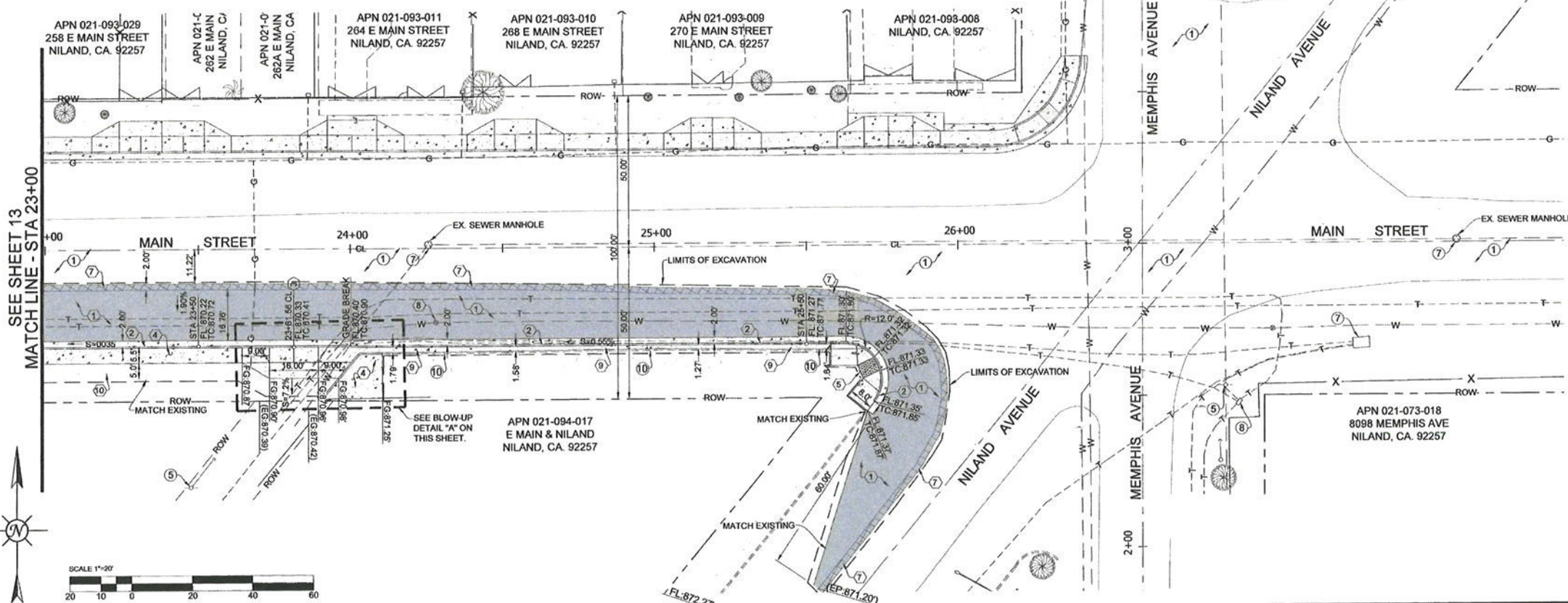
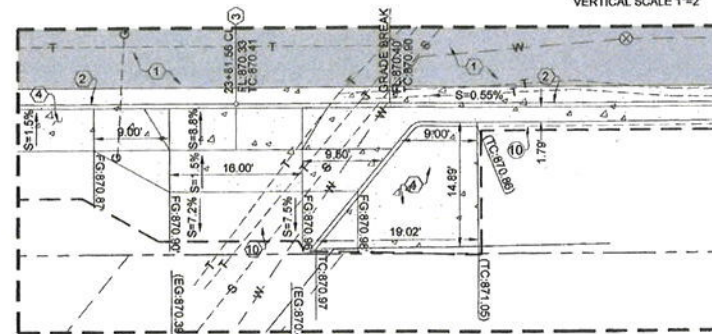
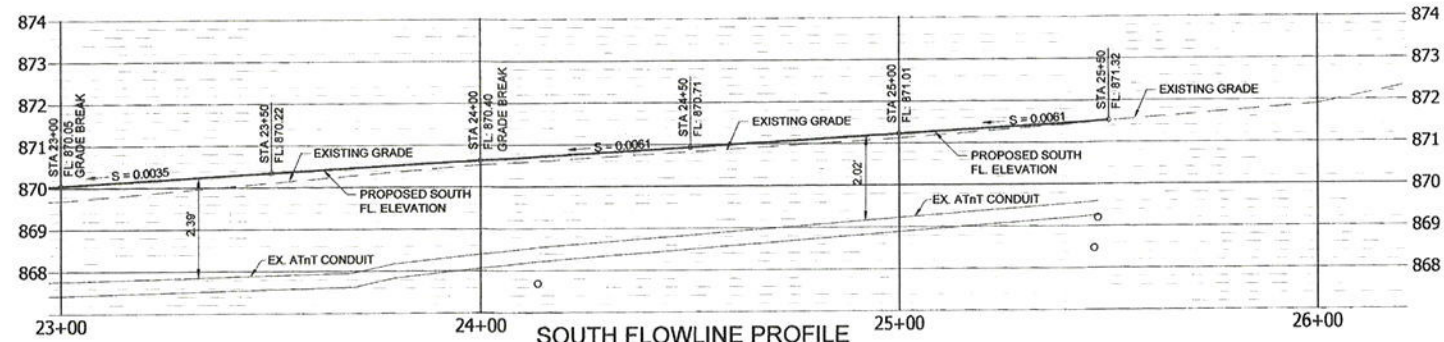
62028
R.C.E. No.
09/30/2025
REG. EXP.



DATE: 06/27/2025
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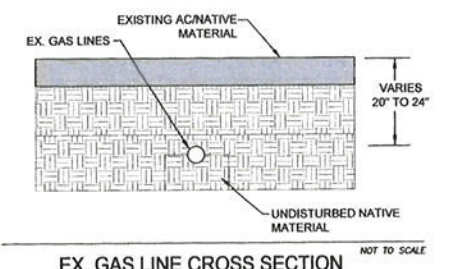
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FROM HWY 111 TO MEMPHIS AVE. AND
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MAIN STREET IMPROVEMENT PLANS STA 19+00 TO STA 23+00	
PROJECT NO. 6957	REFERENCE R-1002 PAGE 13 OF 21



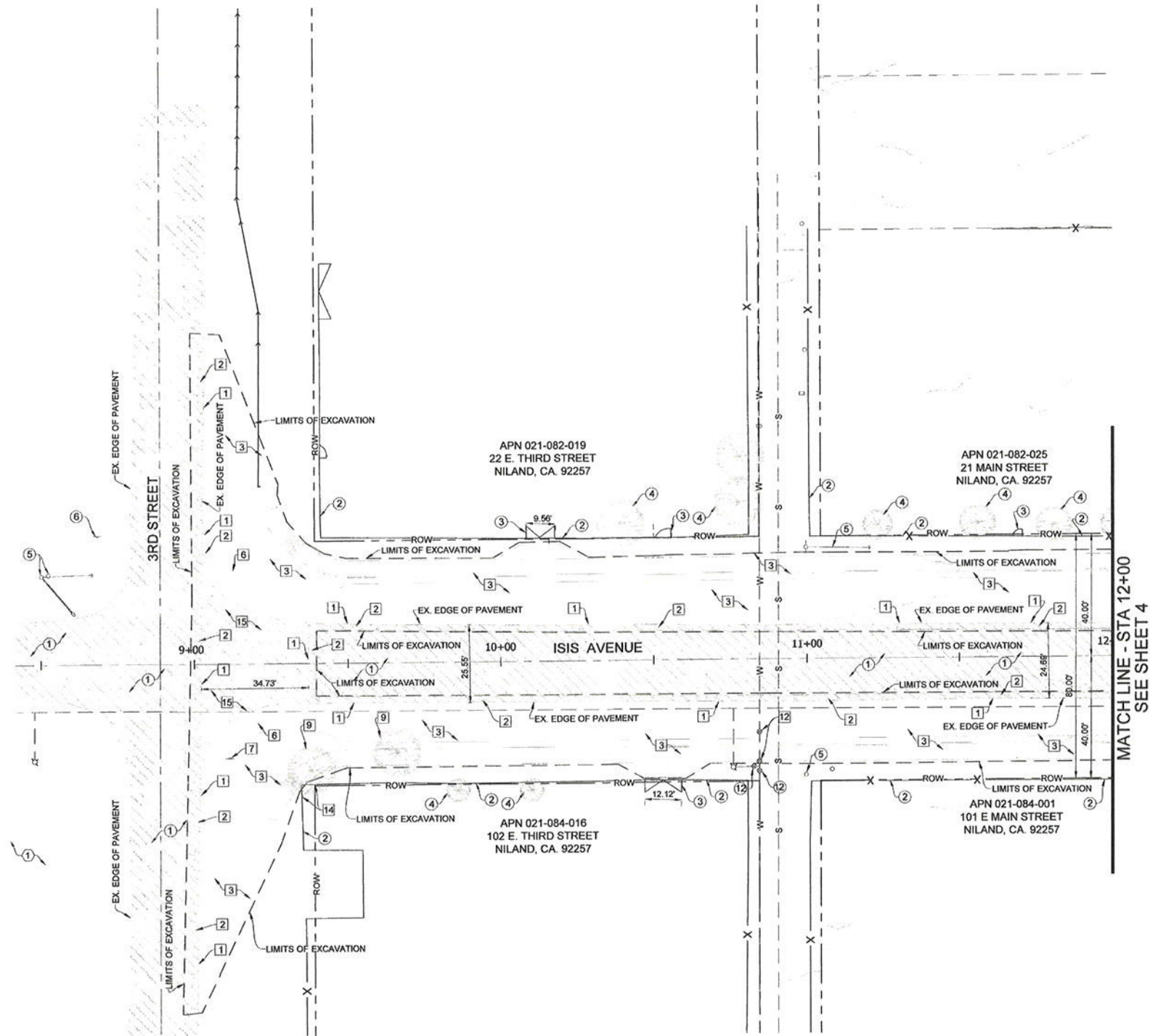
- EXISTING KEYNOTES:**
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- INSTALL 4 INCHES OF ASPHALT CONCRETE OVER 14 INCHES OF CLASS II AGGREGATE BASE OVER TENSAR INTERAX NX750 GEOGRID. SEE PAVEMENT SECTION DETAIL A ON SHEET 18.
 - INSTALL P.C.C. 6-INCH CURB AND GUTTER PER COUNTY DETAILS DWG NO. 400 AND DWG NO. 444. SEE SHEET 18.
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 - INSTALL P.C.C. SIDEWALK PER COUNTY DETAILS DWG NO. 420 AND DWG NO. 444. SEE SHEET 18.
 - INSTALL P.C.C. PEDESTRIAN RAMP AND CURB RETURN PER CALTRANS STANDARD PLAN AB88A DETAIL CASE "C". SEE DETAIL 7 ON SHEET 19.
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 - FILL-IN GAP BETWEEN EXISTING CURB AND NEW CURB AND GUTTER WITH CONCRETE PER SIDEWALK DETAIL.
 - AFTER THE PLACEMENT OF THE P.C.C. SIDEWALK IS COMPLETED PLACE NATIVE MATERIAL 0.05 FEET BELOW P.C.C. SIDEWALK SURFACE FOR A HORIZONTAL DISTANCE OF 5-FEET TO DAY LIGHT OR AS ILLUSTRATED BY THE HATCH AREA (EXISTING GRADE). COMPACT NATIVE MATERIAL TO 85% PERCENT OF MAXIMUM DENSITY PER ASTM D-1557. APPLY LIGHT MIST OF WATER TO THE SURFACE OF THE NATIVE MATERIAL AFTER FINAL GRADING IS SATISFACTORILY COMPLETED. SEE DETAIL 1 ON SHEET 19.
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 - REMOVE AND REPLACE EXISTING CHAIN LINK FENCE.
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 - CONSTRUCT EARTHEN DRAINAGE "V" SWALE PER DETAIL 4 ON SHEET 18.
 - CONSTRUCT ADA ACCESSIBLE RAMP WITH HANDRAILS PER DETAIL 8 ON SHEET 19.



Dynamic CONSULTING ENGINEERS
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2415 IMPERIAL BUSINESS PARK DRIVE, SUITE B.,
IMPERIAL, CA. 92251
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REV.	DATE	REVISION DESCRIPTION	PREPARED UNDER THE DIRECT SUPERVISION OF:	COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT	DATE	PROJECT	REFERENCE
			CARLOS BELTRAN, P.E.	APPROVED FOR CONSTRUCTION BY:	6/21/25	NO. 6957	R-1002
			6/21/25	JOHN A. GAY, P.E.	6/21/25		PAGE
							14 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
- 11 N/A
- 12 CONTRACTOR TO LOWER THE WATER VALVE RISER TO BELOW GRADE PRIOR TO PAVING ACTIVITIES. SEE DETAIL 2 ON SHEET 19.
- 13 N/A
- 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, AT&T 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 POT-HOLE 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 POT-HOLED 100 FOOT ON CENTER. THE WATER PIPELINE BENEATH A.C. PAVEMENT OR P.C.C. CONCRETE SHALL BE POT-HOLED 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.

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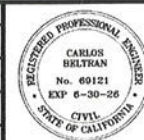
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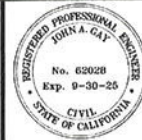
6/27/25
DATE

69121

R.C.E. No.

06/30/2026

REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:

JOHN A. GAY, P.E.

6/27/25
DATE

62028

R.C.E. No.

06/30/2025

REG. EXP.



DATE 06/27/2025

DRWN DB, FM

SCALE AS SHOWN

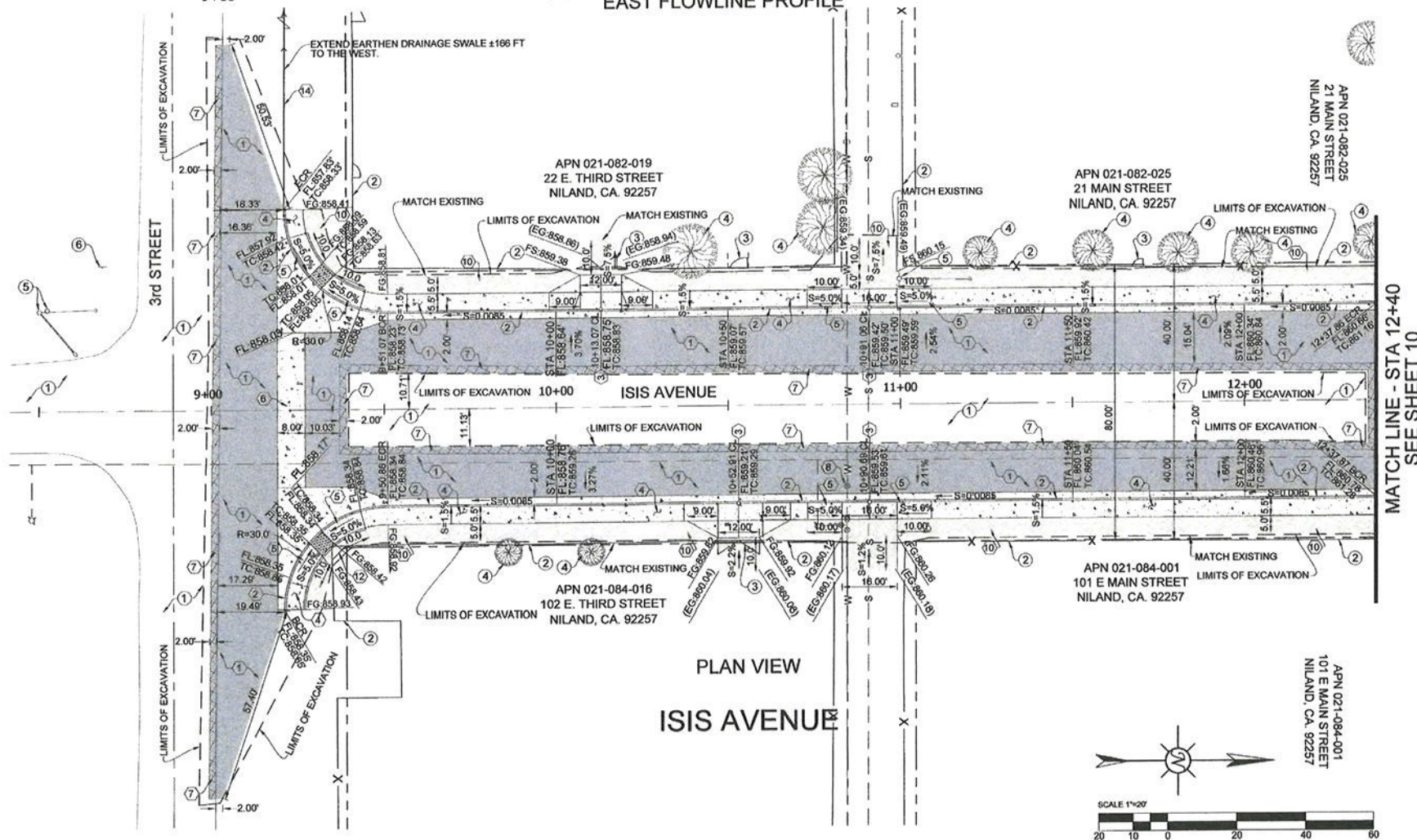
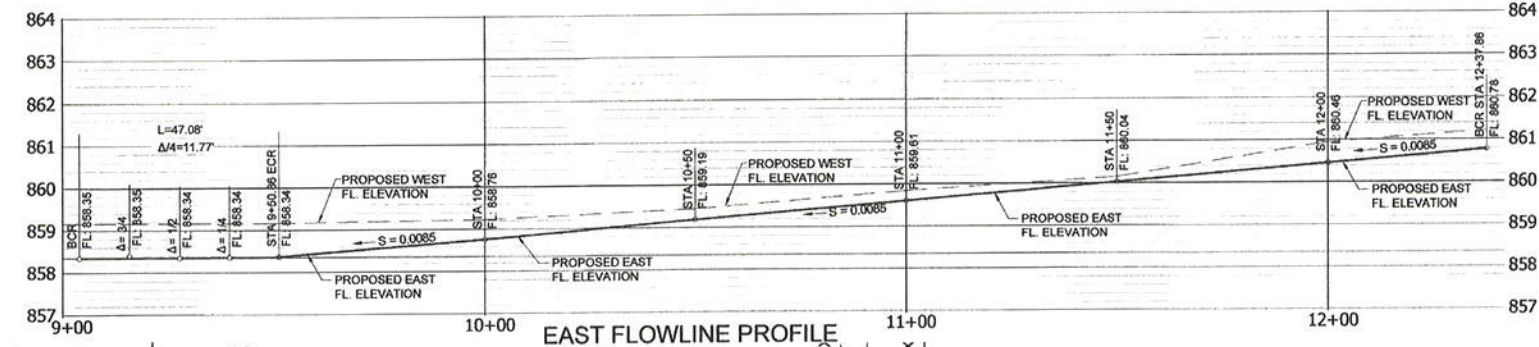
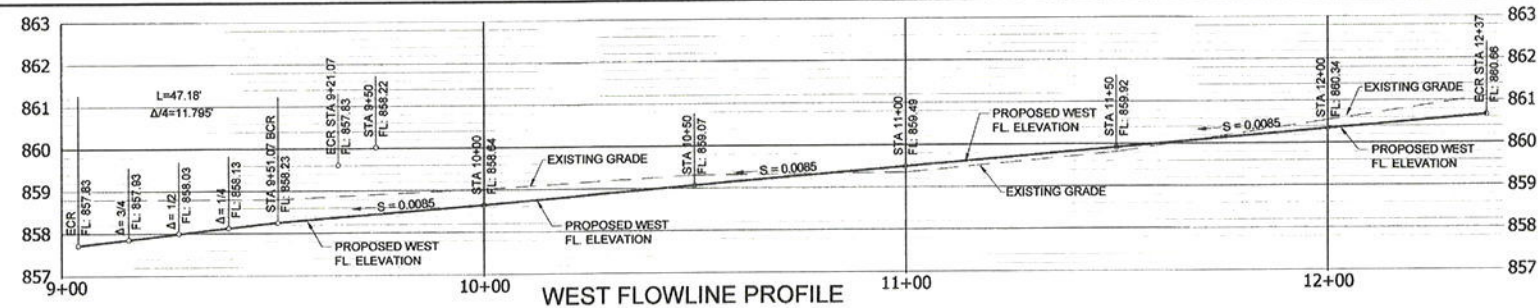
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MAIN ST. IMPROVEMENTS (SOUTH)
FROM HWY 111 TO MEMPHIS AVE. AND
ISIS AVE. FROM 3RD ST. TO MAIN ST.
FEDERAL AID PROJECT NO. CML 5958(125)
COUNTY PROJECT NO. 6957
DCE PROJECT NO. 127521

ISIS AVENUE DEMOLITION PLANS
STA 9+00 TO STA 12+50

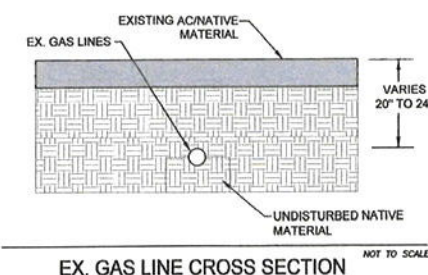
PROJECT
NO. 6957

REFERENCE
R-1002
PAGE
15 OF 21



- EXISTING KEYNOTES:**
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 - ⑧ ADJUST THE EXISTING WATER VALVE RISER TO FINISH PAVEMENT GRADE. AFTER PAVING OPERATION ARE COMPLETE PLACE AN 8-INCH WIDE, 8-INCH DEEP, 5,000 PSI CONCRETE RING AROUND THE EXISTING CIRCUMFERENCE OF THE WATER VALVE RISER PER DETAIL 2 ON SHEET 19.
 - ⑨ FILL-IN GAP BETWEEN EXISTING CURB AND NEW CURB AND GUTTER WITH CONCRETE PER SIDEWALK DETAIL.
 - ⑩ AFTER THE PLACEMENT OF THE P.C.C. SIDEWALK IS COMPLETED PLACE NATIVE MATERIAL 0.05 FEET BELOW P.C.C. SIDEWALK SURFACE FOR A HORIZONTAL DISTANCE OF 5-FEET TO DAY LIGHT OR AS ILLUSTRATED BY THE HATCH ARE (EXISTING GRADE). COMPACT NATIVE MATERIAL TO 85% PERCENT OF MAXIMUM DENSITY PER ASTM D-1557. APPLY LIGHT MIST OF WATER TO THE SURFACE OF THE NATIVE MATERIAL AFTER FINAL GRADING IS SATISFACTORILY COMPLETED. SEE DETAIL 1 ON SHEET 19.
 - ⑪ CONTRACTOR TO SLURRY ENCASUREMENT AT HT LINES, FROM BOTTOM OF PIPE TO 6-INCHES ABOVE PIPE BY 18-INCHES WIDE.
 - ⑫ REMOVE AND REPLACE EXISTING CHAIN LINK FENCE.
 - ⑬ N/A
 - ⑭ CONSTRUCT EARTHEN DRAINAGE "V" SWALE PER DETAIL 4 ON SHEET 19.
 - ⑮ CONSTRUCT ADA ACCESSIBLE RAMP WITH HANDRAILS PER DETAIL 8 ON SHEET 19.



EX. GAS LINE CROSS SECTION

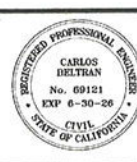
Dynamic CONSULTING ENGINEERS

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

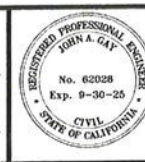
TEL (760) 545-0162

FAX (760) 545-0183

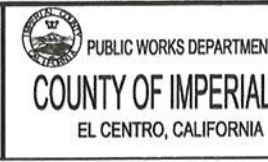
REV.	DATE	REVISION DESCRIPTION



PREPARED UNDER THE DIRECT SUPERVISION OF:
CARLOS BELTRAN, P.E.
DATE: 6/27/25



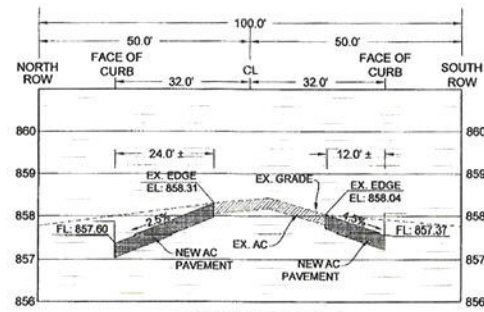
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E.
DATE: 6/27/25



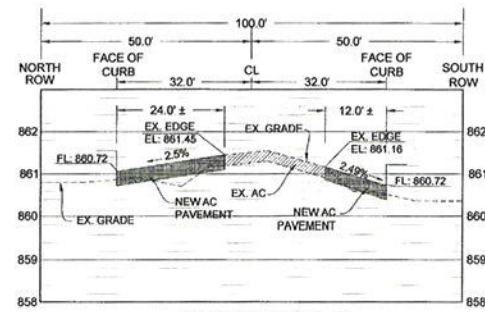
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CHECKED: CB

**MAIN ST. IMPROVEMENTS (SOUTH)
FROM HWY 111 TO MEMPHIS AVE. AND
ISIS AVE. FROM 3RD ST. TO MAIN ST.**
FEDERAL AID PROJECT NO. CML 6958(125)
COUNTY PROJECT NO. 6957
DCE PROJECT NO. 127521

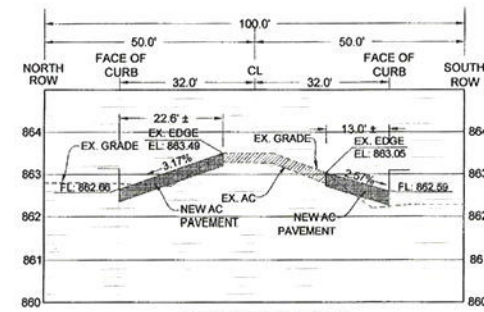
MAIN STREET IMPROVEMENT PLANS STA 9+00 TO STA 12+40	
PROJECT NO. 6957	REFERENCE R-1002
PAGE 16 OF 21	



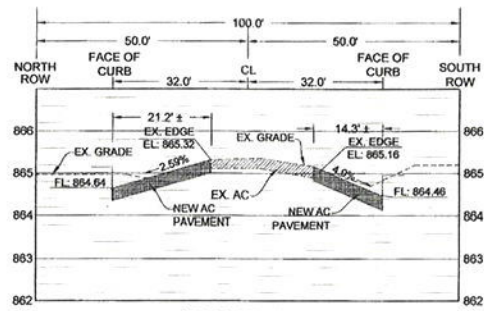
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STA 2+00



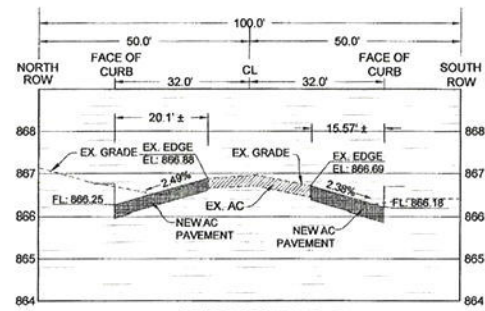
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STA 6+00



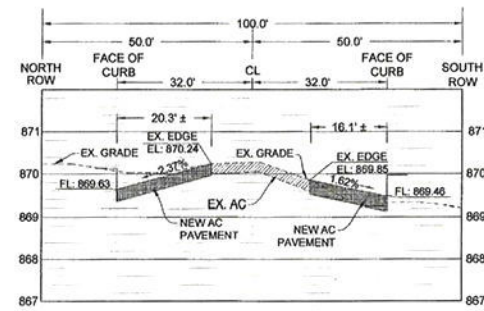
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STA 9+00



CROSS SECTION D - D
STA 12+00



CROSS SECTION E - E
STA 16+00



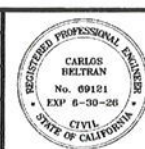
CROSS SECTION F - F
STA 22+00

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TEL (760) 545-0162 FAX (760) 545-0163

REV.	DATE	REVISION DESCRIPTION



PREPARED UNDER THE DIRECT SUPERVISION OF:

Carlos Beltran
CARLOS BELTRAN, P.E.

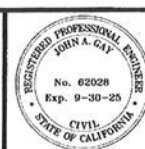
6/27/25
DATE

69121

R.C.E. No.

06/30/2026

REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:

John A. Gay
JOHN A. GAY, P.E.

6/27/25
DATE

62028

R.C.E. No.

09/30/2025

REG. EXP.



DATE 06/27/2025

DRAWN DB, FM

SCALE AS SHOWN

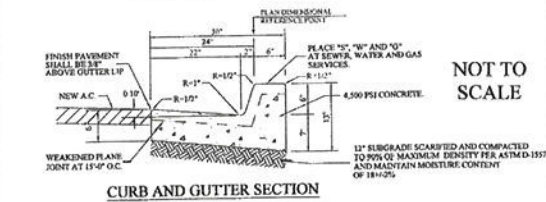
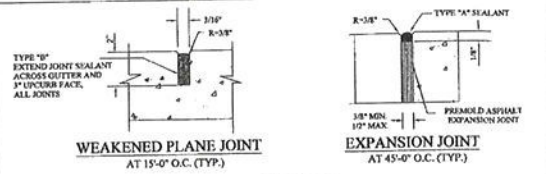
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MAIN ST. IMPROVEMENTS (SOUTH)
FROM HWY 111 TO MEMPHIS AVE. AND
ISIS AVE. FROM 3RD ST. TO MAIN ST.
FEDERAL AID PROJECT NO. CML 5958(125)
COUNTY PROJECT NO. 6957
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CROSS SECTIONS

PROJECT
NO. 6957

REFERENCE
R-1002
PAGE
17 OF 21



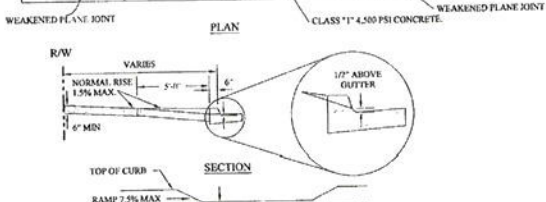
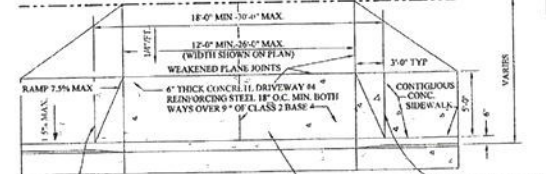
- NOT TO SCALE**
- NOTES:
- EXPANSION JOINTS TO BE INSTALLED AT ALL B.C.S, E.C.S CURB RETURNS AND STRUCTURES IN ADDITION TO 45' O.C.
 - CURB AND GUTTER SHALL BE CLASS "1" CONCRETE WHICH CONTAINS 3 BAGS MIN. OF CEMENT PER CUBIC YARD AND SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4500 PSI IN ACCORDANCE WITH ASTM C1383M-99 AND SHALL CONTAIN 1-1/2 LBS. POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, O.A.E.
 - CURING COMPOUND SHALL BE SPRAYED UNIFORMLY ON EXPOSED SURFACES. HYDRO-CURE, CLEAR, CC-308-19, OR APPROVED EQUAL.
 - WHEN CURB AND GUTTER IS PLACED BY AN EXTRUSION MACHINE, MINOR FINISHING SHALL BE DONE TO PROVIDE AN ACCEPTABLE FINISH AND THE WEAKENED PLANE JOINT MAY BE FINISHED BY HAND.
 - ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS REBAR CAPS INSTALLED AT ALL TIMES DURING USE, TO ADEQUATELY ENSURE THE PUBLIC SAFETY.
 - ALL EXPOSED SURFACES TO HAVE A SMOOTH TROWEL FINISH. DRY SACK FINISH WILL NOT BE ALLOWED.
 - THE CURB EDGES SHALL BE PLACED TRUE TO LINE AND GRADE. VERTICAL ELEVATIONS SHALL NOT VARY MORE THAN 1/4" WITH A MAXIMUM VARIANCE OF 1/4" FROM DESIGN GRADE OCCURRING IN ANY GIVEN 100' SECTION. THE HORIZONTAL CURB EDGES SHALL NOT VARY MORE THAN 1/4" IN ANY GIVEN 100' SECTION.

COUNTY OF IMPERIAL
DEPARTMENT OF PUBLIC WORKS
EL CENTRO, CALIFORNIA

CURB AND GUTTER

APPROVED BY: *John A. Gay* DATE: 6/27/22
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: APD: DATE: CHECKED: DATE: 06/21/22
G.C.V. 400



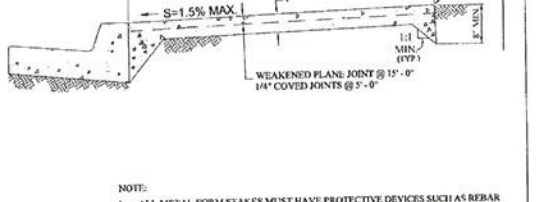
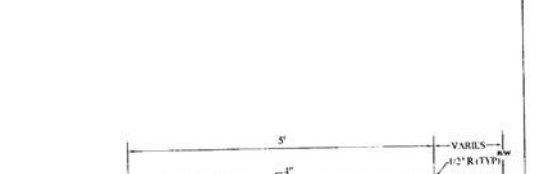
- NOT TO SCALE**
- NOTES:
- SCARIFY AND COMPACT 12" BELOW SUBGRADE TO 90 PERCENT MINIMUM OF MAXIMUM DENSITY PER ASTM D-1557 AND MAINTAIN MOISTURE CONTENT OF 14-20% FOR ALL LOCATIONS UNDER THE CONCRETE AND CLASS 1 BASE.
 - WEAKENED PLANE JOINTS REQUIRED FOR DRIVEWAY CENTER LINE.
 - FOR JOINTS INSTALLED SEE DWG 402 AND 410 DWG 404.
 - WIDTH AND LOCATION AS DIRECTED BY OWNER AND APPROVED BY THE COUNTY ENGINEER OR HIS REPRESENTATIVE.
 - ENCROACHMENT PERMIT REQUIRED FROM COUNTY PUBLIC WORKS DEPT. FOR DRIVEWAY FUTURE MAINTENANCE OF DRIVEWAY AND SIDEWALK IS THE RESPONSIBILITY OF ROUTING LANDOWNER DURING USE. TO ADEQUATELY INSURE PUBLIC SAFETY.
 - ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS REBAR CAPS, INSTALLED AT ALL TIMES DURING USE, TO ADEQUATELY ENSURE THE PUBLIC SAFETY.
 - CONCRETE SHALL BE CLASS "1" CONCRETE CONTAINING 3 BAGS MIN. OF CEMENT PER CUBIC YARD WHICH SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4500 PSI IN ACCORDANCE WITH ASTM C1383M-99 AND SHALL CONTAIN 1-1/2 LBS. POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, O.A.E.
 - INSTALL 1" OF CLASS 1 BASE COMPACTED TO 90 PERCENT MAXIMUM DENSITY PER ASTM D-1557. ALTERNATIVELY, 6-8" OF 1 1/2" D-1557 MASH MAY BE USED IN LIEU OF REINFORCING STEEL BAR.

COUNTY OF IMPERIAL
DEPARTMENT OF PUBLIC WORKS
EL CENTRO, CALIFORNIA

STANDARD DRIVEWAY ACCESS

APPROVED BY: *John A. Gay* DATE: 7/7/22
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: APD: DATE: CHECKED: DATE: 06/21/22
G.C.V. 410A-1



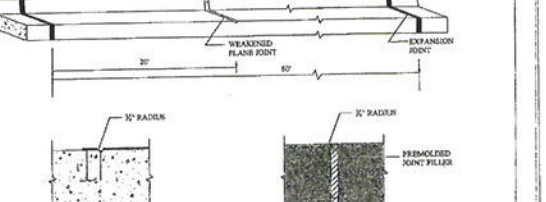
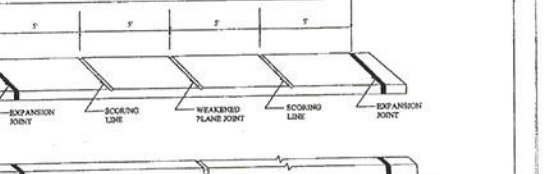
- NOT TO SCALE**
- NOTE:
- ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS REBAR CAPS INSTALLED AT ALL TIMES DURING USE TO ADEQUATELY ENSURE PUBLIC SAFETY.
 - EXPANSION JOINTS TO BE INSTALLED AT ALL B.C.S, E.C.S, CURB RETURNS AND STRUCTURES IN ADDITION TO 45' O.C.
 - FOR JOINTS DETAILS SEE DWG. 400.
 - SIDEWALK AND CURB SHALL NOT BE POURED MONOLITHIC.
 - SCARIFY AND COMPACT 12" BELOW SUBGRADE TO 90 PERCENT (MINIMUM) OF MAXIMUM DENSITY PER ASTM D-1557 AND MAINTAIN MOISTURE CONTENT OF 14-20% FOR ALL LOCATIONS UNDERNEATH CONCRETE SIDEWALK.
 - CONTIGUOUS SIDEWALK SHALL BE CLASS "1" CONCRETE CONTAINING 3 BAGS OF CEMENT PER CUBIC YARD WHICH SHALL ATTAIN A 28 DAY COMPRESSIVE STRENGTH OF 4500 PSI IN ACCORDANCE WITH ASTM C1383M-99 AND SHALL CONTAIN 1-1/2 LBS. POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, O.A.E.

COUNTY OF IMPERIAL
DEPARTMENT OF PUBLIC WORKS
EL CENTRO, CALIFORNIA

CONTIGUOUS SIDEWALK

APPROVED BY: *John A. Gay* DATE: 7/7/22
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: APD: DATE: CHECKED: DATE: 06/21/22
G.C.V. 420



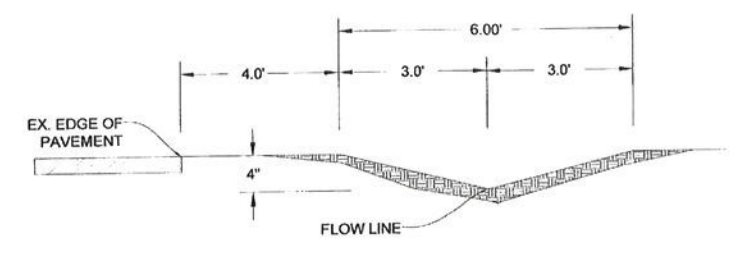
- NOT TO SCALE**
- NOTES:
- EXPANSION JOINTS, 1/2" DEEP, SHALL BE PLACED AT THE B.C. AND E.C. OF ALL RETURNS, AT THE OUTER EDGES OF DRIVEWAYS INCLUDING "X" DISTANCES, AND AT UNIFORM INTERVALS.
 - SCORING LINES, 1/2" DEEP, SHALL BE CONSTRUCTED IN CURBS AT LOCATIONS OF WEAKENED PLANE JOINTS IN THE CUTTER AND IN THE WALK AS SHOWN.
 - WEAKENED PLANE JOINT, ONE DEEP, SHALL BE CONSTRUCTED AT EQUAL SPACING BETWEEN JOINTS IN WALKS AND OUTLETS. JOINTS SHALL BE MADE WITH A BRASS OR STAINLESS STEEL DEVICE AS MANUFACTURED BY GRANT TOOL COMPANY, KANSAS CITY, MISSOURI, OR APPROVED EQUAL.
 - JOINTS ON TWO CURB AND GUTTER SHALL ALIGN WITH CORRESPONDING JOINTS IN THE WALK.
 - LONGITUDINAL SCORING LINES WILL BE REQUIRED IN WALKS WIDER THAN 16 FEET.
 - ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS "REBARCAPS" INSTALLED AT ALL TIMES DURING USE, TO ADEQUATELY ENSURE THE PUBLIC SAFETY.

COUNTY OF IMPERIAL
DEPARTMENT OF PUBLIC WORKS
EL CENTRO, CALIFORNIA

CONCRETE SCORING DETAILS

APPROVED BY: *William S. Brunst* DATE: 6/16/22
WILLIAM S. BRUNST, P.E.
DIRECTOR OF PUBLIC WORKS

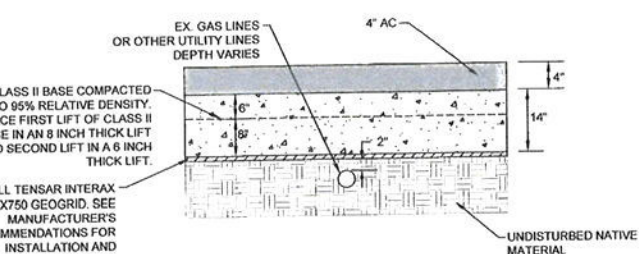
REVISIONS: BY: APD: DATE: CHECKED: DATE: 06/20/22
E.M. 444



- NOTES:**
- 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 DETAIL

APPROVED BY: *John A. Gay* DATE: 6/27/22
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS



- NOTE:**
- 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.

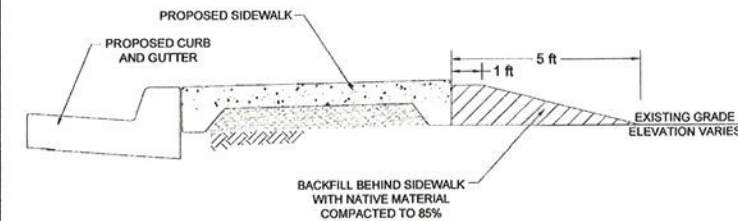
PAVEMENT SECTION

APPROVED BY: *John A. Gay* DATE: 6/27/22
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

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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	PREPARED UNDER THE DIRECT SUPERVISION OF:	COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT	DATE	MAIN ST. IMPROVEMENTS (SOUTH)	DETAILS
			CARLOS BELTRAN, P.E.	69121 R.C.E. No.	06/27/2025	FROM HWY 111 TO MEMPHIS AVE. AND	PROJECT NO. 6957
			06/30/2026 REG. EXP.	62028 R.C.E. No.	06/27/2025	ISIS AVE. FROM 3RD ST. TO MAIN ST.	REFERENCE R-1002
				09/30/2025 REG. EXP.	06/27/2025	FEDERAL AID PROJECT NO. CML 5958(125)	PAGE 18 OF 21
					06/27/2025	COUNTY PROJECT NO. 6957	
					06/27/2025	DCE PROJECT NO. 127521	

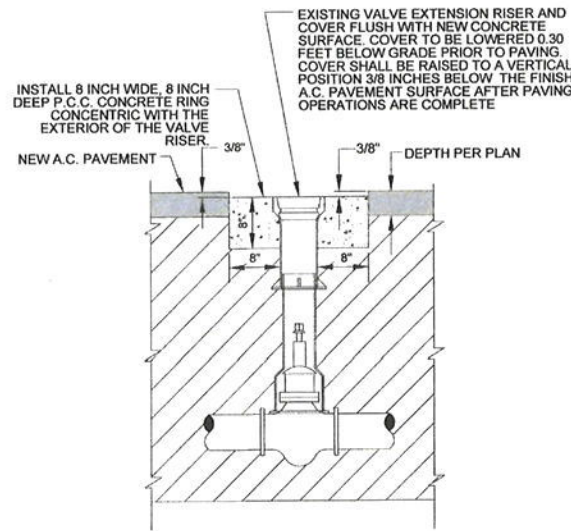


NOTES:

1. CONCRETE SHALL BE 4,500 PSI TYPE V CEMENT.
2. CONCRETE SHALL CONTAIN 1-1/2 LBS OF POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, O.A.E.

BEHIND SIDEWALK BACKFILL DETAIL

1

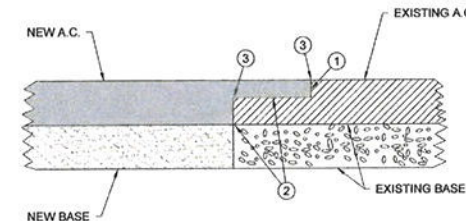


NOTES:

1. CONCRETE SHALL BE 4,500 PSI TYPE V CEMENT.
2. CONCRETE SHALL CONTAIN 1-1/2 LBS OF POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, O.A.E.

VALVE RISER AND COVER ADJUSTMENT

2

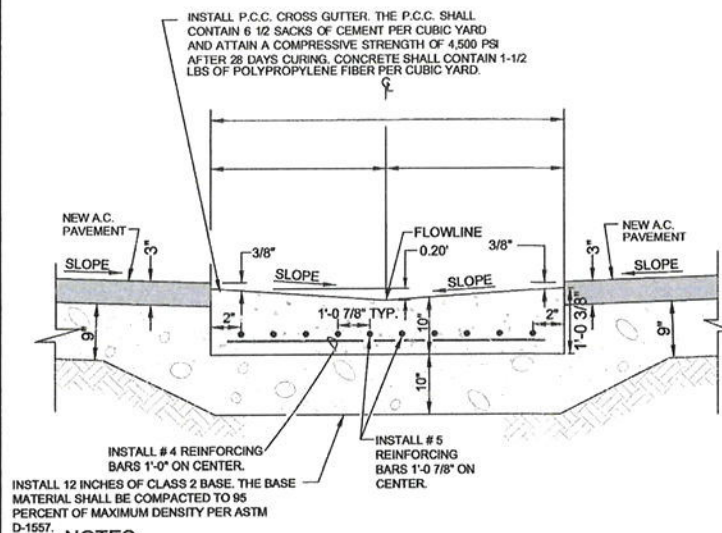


NOTES:

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-1H EMULSIFIED ASPHALT AT AN APPROXIMATE RATE OF 0.05 TO 0.01 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

3

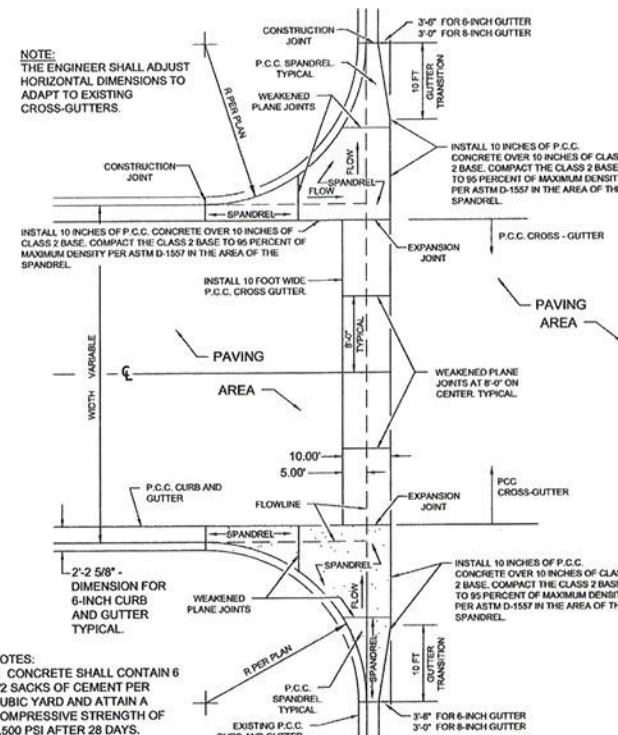


NOTES:

1. PLACE WEAKENED PLANE JOINTS EVERY 8 FEET ON CENTER ALONG THE CROSS GUTTER.
2. THE CROSS GUTTER EDGES SHALL BE PLACED TRUE TO LINE AND GRADE. VERTICAL ELEVATIONS SHALL NOT VARY MORE THAN ±0.01' WITH A MAXIMUM VARIANCE OF 0.02' FROM DESIGN GRADE OCCURRING IN ANY GIVEN 10 FOOT SECTION.

CROSS GUTTER DETAIL

5

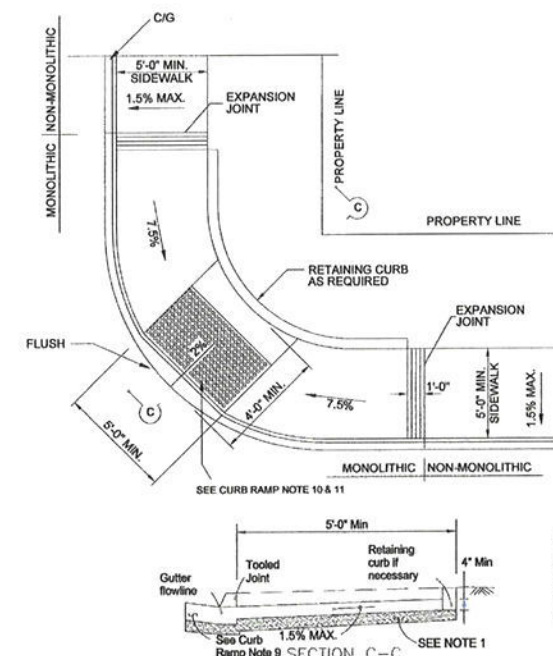


NOTES:

1. CONCRETE SHALL CONTAIN 6 1/2 SACKS OF CEMENT PER CUBIC YARD AND ATTAIN A COMPRESSIVE STRENGTH OF 4,500 PSI AFTER 28 DAYS.
2. CONCRETE SHALL CONTAIN 1-1/2 LBS OF POLYPROPYLENE FIBER PER CUBIC YARD.

SPANDREL DETAIL

6



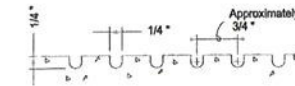
N.T.S.

CURB RAMP DETAIL

7

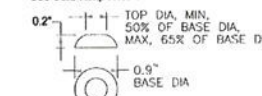
CURB RAMP NOTES

1. Sidewalk and ramp shall be 4 inches P.C.C. and attain 4,500psi compressive strength after 28 day curing. Concrete shall be placed over 6" Class II base. Subgrade shall be scarified and recompacted to 90% max. dry density per ASTM 1557 with optimal moisture.
2. N/A
3. When ramp is located in center of curb return, crosswalk configuration must be similar to that shown for Detail B of the CALTRANS 2022 Revised Std. Plan RSP A88A & A88D.
4. Prior to construction, the contractor shall determine and locate the existing right of way at curb ramps, see note 2 above. Modifications to the ramps shown is at the discretion of the City Engineer.
5. If located on a curve, the sides of the ramp need not be parallel, but the minimum width of the ramp shall be 4'-0".
6. Side slope of ramp flares vary uniformly from a maximum of 10% of curb to conform with longitudinal sidewalk slope adjacent to top of the ramp, except in Case C.
7. The curb ramp shall be outlined, as shown, with a 12" wide border with 1/4" grooves approximately 3/4" on center. See grooving detail.
8. Transitions from ramps to walks, gutters or streets shall be flush and free of abrupt changes.
9. Maximum slopes of adjoining gutters, the road surface immediately adjacent to the curb ramp and continuous passage to the curb ramp shall not exceed 5 percent within 4'-0" of the top or bottom of the curb ramp.
10. Curb ramps shall have a detectable safety yellow warning surface that extends the full width and 3'-0" depth of the ramp. Detectable Warning Surfaces shall conform to the details shown and the requirements in the Caltrans Special Provisions. Detectable warning surface shall be cast in place Polymer Composite/Fiberglass Rigid Panels. Surface applied systems are to be used only at retrofit conditions and with the approval of the City Engineer.
11. The edge of the detectable warning surface nearest the street shall be between 6" and 8" from the gutter flowline.
12. Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the contractor prior to, or in conjunction with, curb ramp construction. Approval for relocation shall be obtained from the County Engineer.
13. N/A
14. Concrete curb ramp and adjoining curb gutter shall be placed monolithic.
15. All details used and/or modified per CALTRANS 2022 Revised Std. Plan RSP A88A.
16. Reference CALTRANS 2018 Revised Std. Plan RSP A88A & A88B for other conditions. More stringent condition shall apply; City Engineer has ultimate discretion.
17. New concrete shall be dowelled into existing concrete using #4 bars @ 18" O.C.
18. All ramps will have a 1'-0" wide asphalt patch with full depth HMA to match existing structural depth.

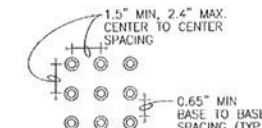


GROOVING DETAIL

See Curb ramp Note 4



RAISED TRUNCATED DOME



RAISED TRUNCATED DOME
PATTERN (IN-LINE)

DETECTABLE
WARNING SURFACE
See Curb Ramp Note 10

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2415 IMPERIAL BUSINESS PARK DRIVE, SUITE B.,
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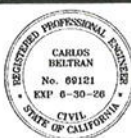
FAX (760) 545-0163

DETAILS

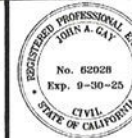
PROJECT
NO. 6957

REFERENCE
R-1002
PAGE
19 OF 21

REV.	DATE	REVISION DESCRIPTION



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

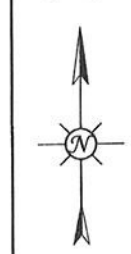
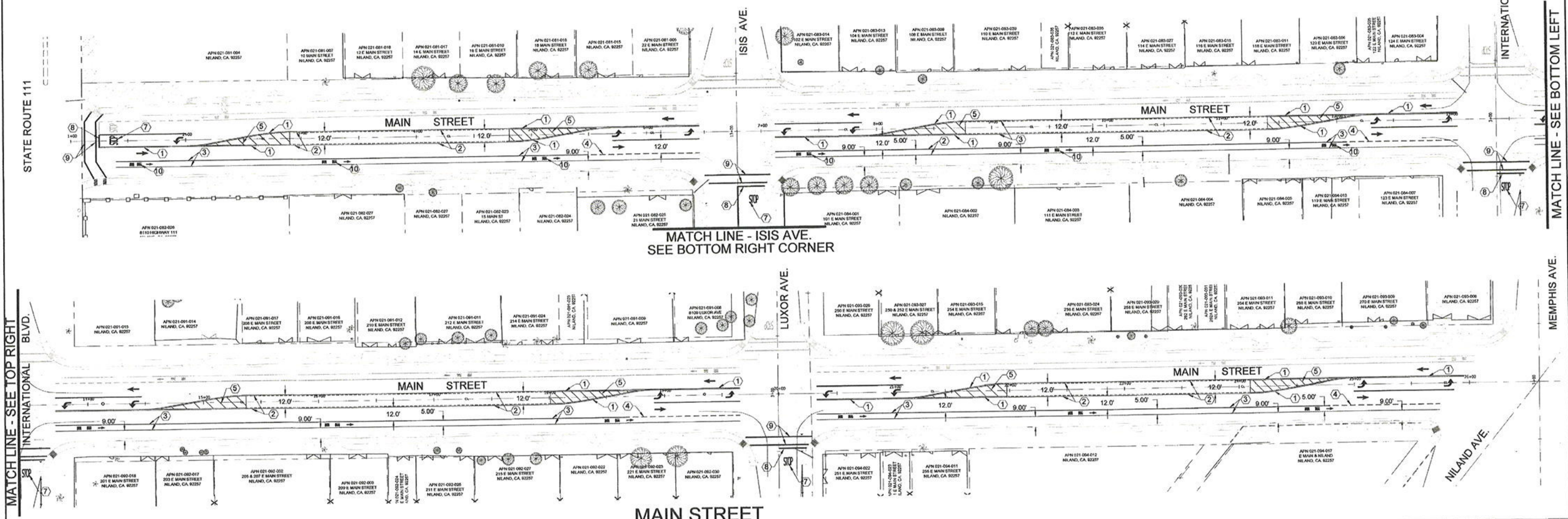


COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E.
62028
R.C.E. No.
09/30/2025
REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

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



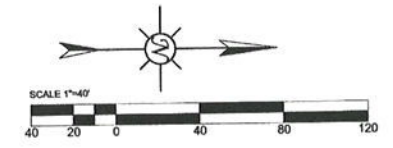
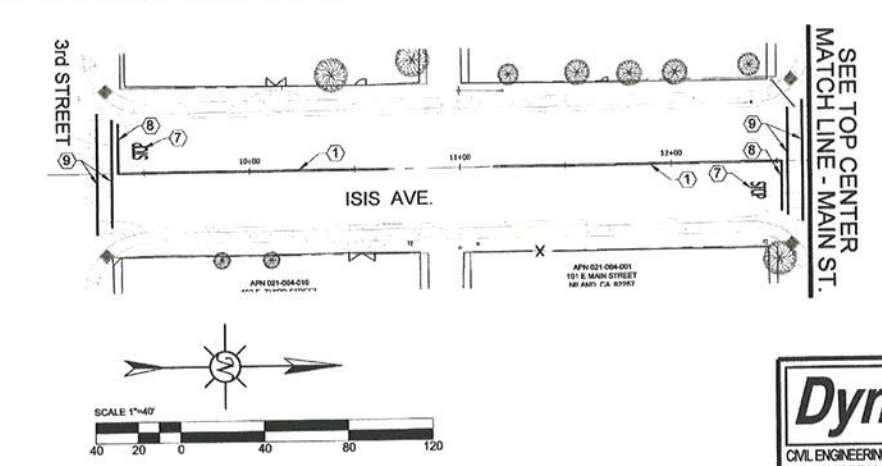
LEGEND AND CONSTRUCTION NOTES:

1. INSTALL DOUBLE YELLOW NO PASSING LINE PER CALTRANS STANDARD PLAN A20A DETAIL 21.
2. INSTALL TWO-WAY LEFT TURN LANE PER CALTRANS STANDARD PLAN A20B DETAIL 31.
3. INSTALL 6" WHITE BIKE LANE LINE PER CALTRANS STANDARD PLAN A20D DETAIL 39.
4. INSTALL 6" WHITE INTERSECTION LINE BIKE LANE PER CALTRANS STANDARD PLAN A20D DETAIL 39A.
5. INSTALL DIAGONAL YELLOW BARS 8 FT O.C.
6. INSTALL 8" WHITE CHANNELIZING LINE PER CALTRANS STANDARD PLAN A20D DETAIL 38A.
7. INSTALL "STOP" LEGEND PER CALTRANS STANDARD PLAN A24D.
8. INSTALL LIMIT LINE (STOP LINE) PER CALTRANS STANDARD PLAN A24E.
9. INSTALL 12" WHITE BASIC CROSSWALK PER CALTRANS STANDARD PLAN A24F.
10. INSTALL "BIKE LANE" AND ARROW PAVEMENT MARKING PER CA MUTCD FIGURE 9C-3, C WORD LEGEND.

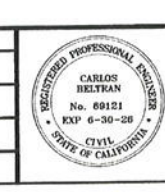
LEGEND:

- 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

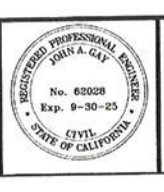
NOTE:
ALL TRAFFIC STRIPING AND PAVEMENT MARKERS SHALL BE COMPLETED PER 2024 CALTRANS STANDARD SPECIFICATIONS DIVISION IX TRAFFIC CONTROL FACILITIES SECTION 84 TRAFFIC STRIPES AND PAVEMENT MARKINGS AND SECTION 85 PAVEMENT MARKERS.
ALL STRIPING AND MARKINGS SHALL BE RETROREFLECTIVE THERMOPLASTIC.
CONTRACTOR TO SUBMIT STRIPING SUBMITTAL PRIOR TO START CONSTRUCTION SPECIFYING MATERIALS TO BE USED FOR REVIEW AND APPROVAL BY THE COUNTY.



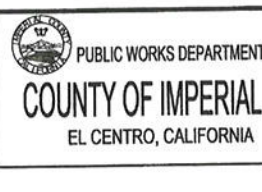
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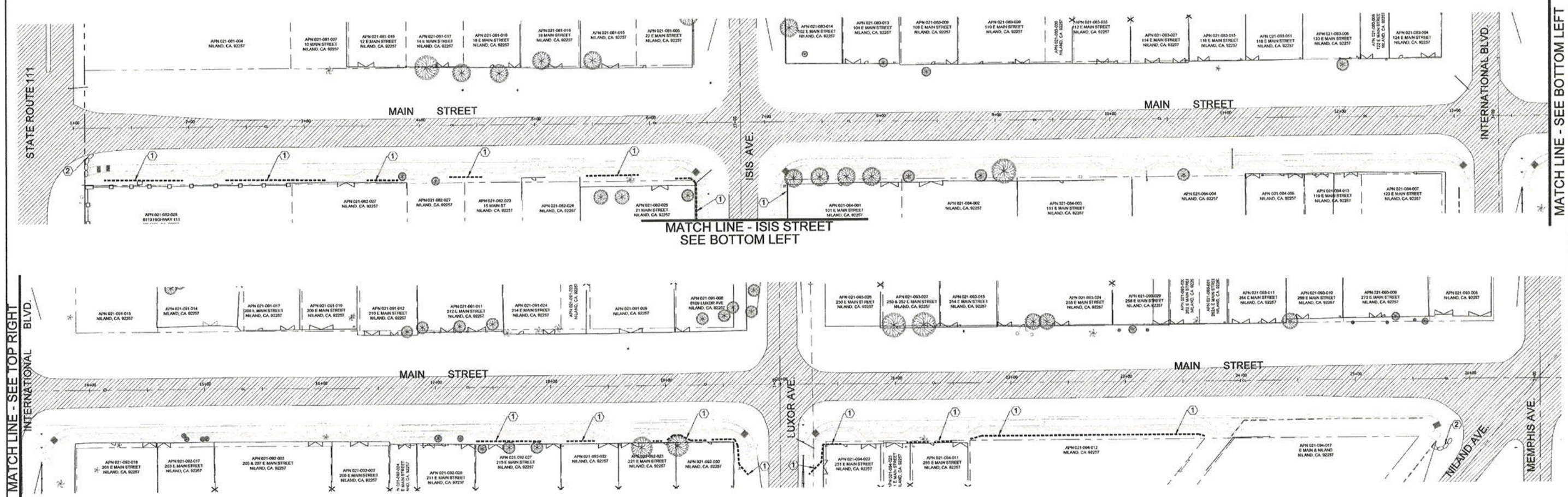


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MAIN ST. IMPROVEMENTS (SOUTH)
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Dynamic CONSULTING ENGINEERS
CIVIL ENGINEERING - LAND SURVEYING - CONSTRUCTION MANAGEMENT
2415 IMPERIAL BUSINESS PARK DRIVE, SUITE B.,
IMPERIAL, CA. 92251
TEL: (760)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

STRIPING PLANS MAIN STREET	
PROJECT NO. 6957	REFERENCE R-1002 PAGE 20 OF 21



MATCH LINE - SEE TOP RIGHT

MATCH LINE - SEE BOTTOM LEFT

EROSION CONTROL NOTES:

1. TEMPORARY EROSION CONTROL SHALL BE PERFORMED BY THE CONTRACTOR AS INDICATED BELOW.
2. THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP OF SILT AND MUD ON ADJACENT STREETS DUE TO CONSTRUCTION ACTIVITY.
3. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. ALL NECESSARY MATERIALS SHALL BE STOCKPILED ON-SITE AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN THE RAIN IS IMMINENT.
4. DEVICES SHOWN ON THESE PLANS SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE RESIDENT ENGINEER.
5. THE CONTRACTOR SHALL RESTORE ALL EROSION CONTROL DEVICES TO WORKING ORDER TO THE SATISFACTION OF THE COUNTY ENGINEER AFTER EACH RAINFALL PRODUCING RUN-OFF.
6. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED BY THE COUNTY ENGINEER DUE TO UNCOMPLETED GRADING OPERATIONS OR UNFORESEEN CIRCUMSTANCES WHICH MAY ARISE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUND WATER CREATES A HAZARDOUS CONDITION.
8. ALL EROSION CONTROL MEASURES PROVIDED PER THE APPROVED GRADING AND STREET PLAN SHALL BE INCORPORATED HEREON.
9. GRADING AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
10. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE FIVE DAY RAIN PROBABILITY FORECAST EXCEEDS 40%.

CONSTRUCTION NOTES:

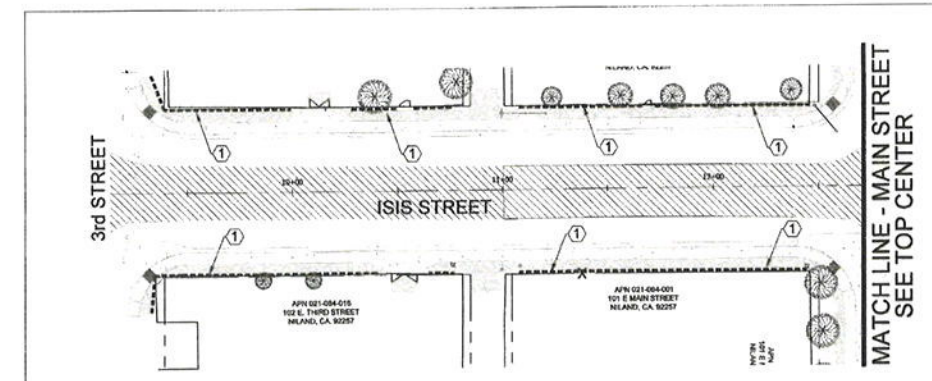
1. INSTALL FIBER ROLL (TYPE 1) PER CALTRANS STANDARD PLAN T56
2. INSTALL DRAINAGE INLET PROTECTION GRAVEL BAG PER CALTRANS STANDARD PLAN T62.

SILTATION AND SEDIMENT CONTROL MEASURES NOTES:

1. PROVIDE FIBER ROLLS OR TRAP BY EVERY STORM DRAIN INLET TO PREVENT SEDIMENT FROM ENTERING DRAIN SYSTEM.
2. ALL EROSION CONTROL DEVICES WITHIN THE PROJECT SCOPE SHOULD BE MAINTAINED DURING AND AFTER EVERY RUNOFF-PRODUCING STORM. CONTRACTOR SHALL MAKE SAFE ACCESS TO ALL AREAS AVAILABLE FOR MAINTENANCE CREWS.
3. ANY PROPOSED ALTERNATE CONTROL MEASURES MUST BE APPROVED IN ADVANCE BY THE COUNTY ENGINEER.

LEGEND

- GRAVEL BAGS
- FIBER ROLL

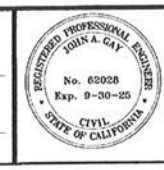


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EROSION CONTROL PLAN	
PROJECT NO. 6957	REFERENCE R-1002
PAGE 21 OF 21	