



# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940

### GENERAL NOTES

**STREET IMPROVEMENT GENERAL NOTES**

- COUNTY ENFORCEMENT 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, GROSS-GUTTER AND PAVING.
- THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO OTHER EXISTING UTILITIES 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 UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISION ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING UTILITIES.
- UTILITIES COORDINATION
 

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

1. SALTON COMMUNITY SERVICES DISTRICT	(760) 480-6882
2. COACHELLA VALLEY DISTRICT	(760) 358-7040
3. IMPERIAL IRRIGATION DISTRICT (POWER)	(760) 482-3425
4. USA COMMUNICATIONS	(760) 525-8786
5. VERIZON	(760) 778-7603

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 UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL NOTIFY THE SOUTHERN CALIFORNIA GAS COMPANY, AT&T, 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 CONTRACTOR 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.

- 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 MAY 2006". 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 ADHERE FULLY WITH THE 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 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 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.

**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) 492-4482. 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:

SALTON COMMUNITY SERVICES DISTRICT	(760) 480-6882
COACHELLA VALLEY DISTRICT	(760) 358-7040
IMPERIAL IRRIGATION DISTRICT (POWER)	(760) 482-3425
USA COMMUNICATIONS	(760) 525-8786
VERIZON	(760) 778-7603

- 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 ON-SITE OR PERIMETER 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 ABUTTING 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, SIFTING, SCOUR OR OTHER DAMAGE, WHICH MIGHT RESULT FROM THE GRADING DESCRIBED ON THE PLAN. THE COUNTY WILL HOLD THE CONTRACTOR 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 CONTRACTOR WILL NOTIFY THE DIRECTOR OF THE PLANNING DEPARTMENT AND THE DISCOVERY, GRADING OPERATION WILL NOT RECOMMENCE UNTIL THE CONTRACTOR 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 6" WIDE BY 4" HIGH BERM, OR EQUIVALENT, SHALL BE CONSTRUCTED ALONG THE TOP OF ALL FILL SLOPES OVER 6" IN VERTICAL HEIGHT. ALL SLOPES LESS THAN OR EQUAL TO 6" SHALL HAVE A BERM TO PREVENT DRAINAGE FROM ERODING SAME.
- A BROAD 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. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DRAINAGE AWAY FROM BUILDINGS DURING CONSTRUCTION.
- 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 PROFESSIONAL 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.

### LEGEND

ITEM	LEGEND
1. EDGE OF EXISTING PAVEMENT	---
2. CENTERLINE/BASELINE	---
3. ELECTRIC BOX	⊠
4. FENCE	X X X X X X
5. FIRE DYDRANT	⊙
6. POWER POLE OR TELEPHONE POLE	⊙
7. OVERHEAD ELECTRIC	— OH — OH
8. UNDERGROUND COMMUNICATION	— E — E
9. SIGN	⊙
10. EXISTING TREES	⊙
11. EXISTING SYPHON	⊙
12. CALTRANS RIGHT OF WAY LINE	— CALTRANS RW —
13. IMPERIAL COUNTY RIGHT OF WAY LINE	— RW — RW —
15. GRIND 1-INCH OF EXISTING A.C. PAVEMENT, CLEAN AND CRACK SEAL EXISTING CRACKS, AND PLACE 2-INCH A.C. PAVEMENT MAT OVER 1-INCH LEVELING COURSE.	▨
16. CLEAN AND CRACK SEAL EXISTING CRACKS, AND PLACE 2-INCH A.C. PAVEMENT MAT OVER 1-INCH LEVELING COURSE.	▨
17. ASPHALT CONCRETE TO BE HEADER CUT TO ACCOMMODATE NEW CONSTRUCTION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL 1-7 SHEET 16 AND 17.	▨
18. MANHOLE	⊙
19. MONUMENT	⊙
20. TEMPORARY BENCHMARK 1	⊕ TBM 1
21. WATER METER	⊙
22. WATER VALVE	⊗

### BENCHMARK

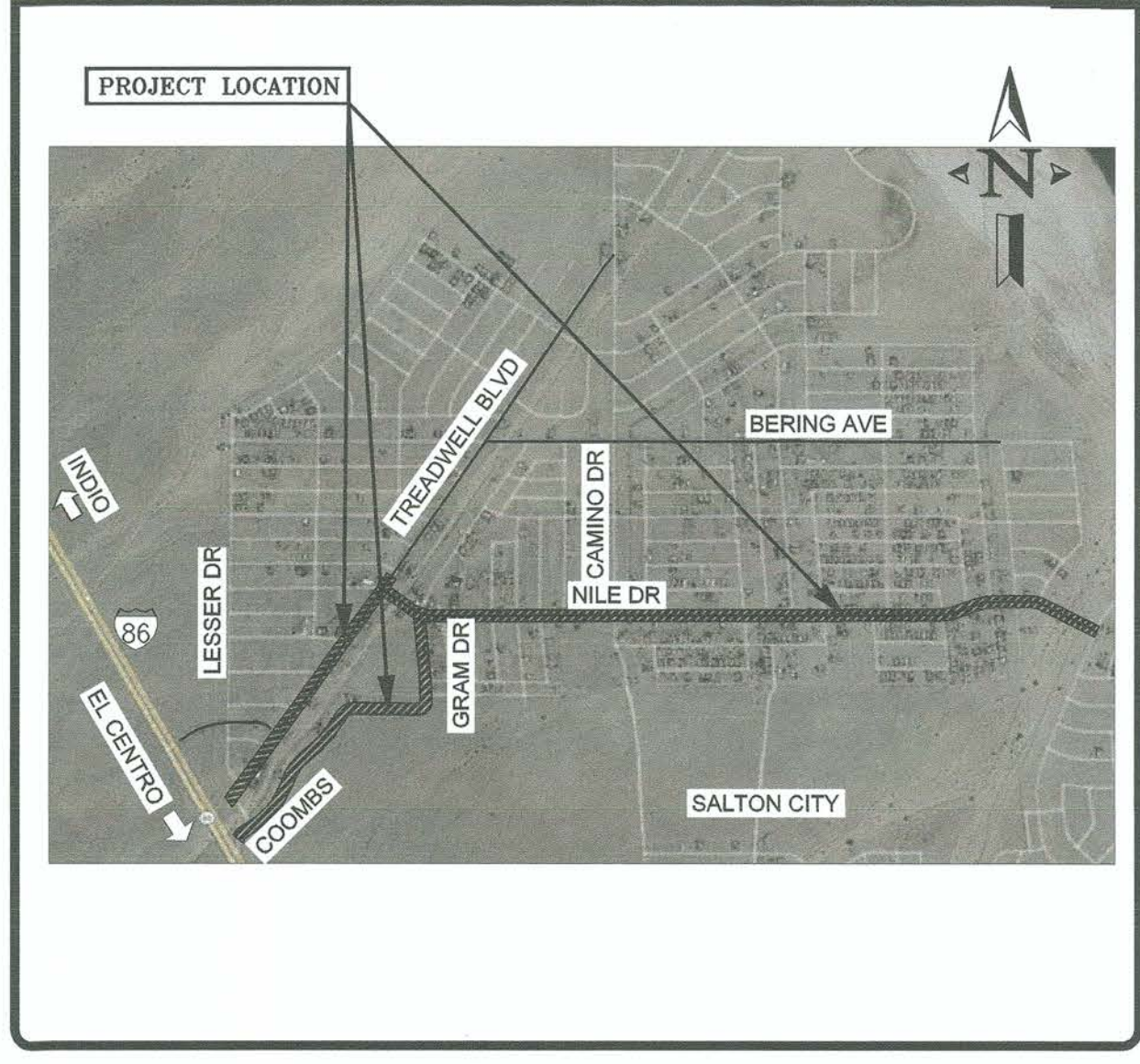
**PROJECT BENCHMARK:**  
THE STATION MARK IS A BRASS CAP STAMPED "G 577 1939" ON TOP OF A CONCRETE SQUARE SLAB, 1-FOOT ABOVE GROUND. THE STATION IS LOCATED 0.80 MILE NORTHWEST ALONG STATE HIGHWAY 86 FROM THE BORRERO-SALTON SEAWAY IN SALTON CITY, 66 FEET NORTHEAST OF THE CENTERLINE OF THE HIGHWAY, 2-FEET SOUTHWEST OF A WITNESS POST, AND 3-FEET LOWER THAN THE HIGHWAY.

PROJECT ELEVATION: 930.89' (NAV'D 88 + 1000)

### ABBREVIATIONS

A.C.	ASPHALT CONCRETE	MH	MAN HOLE
APP.L	APPROXIMATE LOCATION	N.T.S.	NOT TO SCALE
B.C.	BEGINNING OF CURVE RADIUS	OHE	OVERHEAD ELECTRICAL LINE
BM	BENCH MARK	%	PERCENT
CL	CENTERLINE	P.P.	POWER POLE
CP	CONTROL POINT	P.C.R.	POINT OF CURB RETURN
DWY	DRIVEWAY	PRW	PRESCRIPTIVE RIGHT-OF-WAY
Δ	DELTA	R.	RADIUS
E.P.	EDGE OF PAVEMENT	R. R.	RAIL ROAD
EL.	ELEVATION	R & R	REMOVE AND RELOCATE
E.C.	END OF CURVE RADIUS	RW	RIGHT-OF-WAY
E	FLOWLINE	RAW RW	RIGHT-OF-WAY RAIL ROAD
FF	FINISH FLOOR	TC	TOP OF CURB
FS	FINISH SURFACE	T.P.	TOP OF PAVEMENT

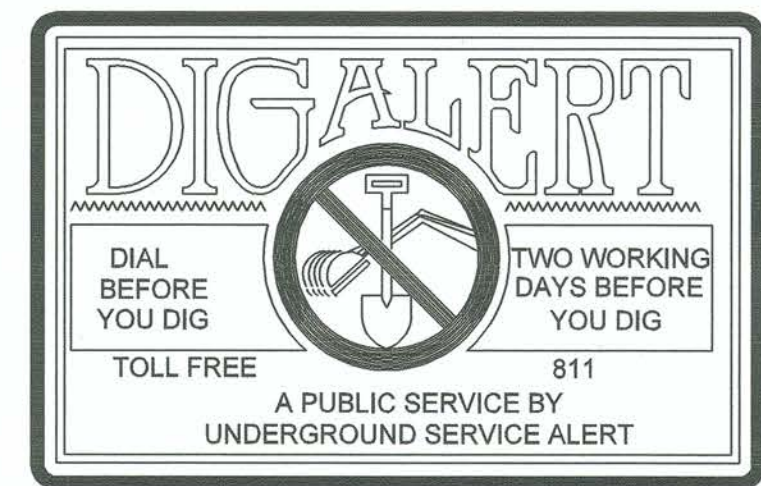
### VICINITY MAP



### SHEET INDEX

- TITLE SHEET
- SHEET INDEX
- PLAN VIEW COOMBS FROM STA 10+00 TO STA 25+15
- PLAN VIEW COOMBS FROM STA 25+15 TO STA 32+70 AND FILLMORE DR FROM STA 32+70 TO STA 40+30
- PLAN VIEW FILLMORE DR FROM STA 40+30 TO STA 45+40 AND GRAM DR STA 45+40 TO STA 56+70
- PLAN VIEW NILE DR FROM STA 115+35 TO 129+85
- PLAN VIEW NILE DR FROM STA 129+85 TO STA 144+70
- PLAN VIEW NILE DR FROM STA 144+70 TO STA 160+30
- PLAN VIEW NILE DR FROM STA 160+30 TO STA 175+90
- PLAN VIEW NILE DR FROM STA 175+90 TO STA 191+40
- PLAN VIEW NILE DR FROM STA 191+40 TO STA 205+50
- PLAN VIEW NILE DR FROM STA 205+50 TO STA 213+86
- PLAN VIEW TREADWELL BLVD FROM STA 214+60 TO STA 228+00
- PLAN VIEW TREADWELL BLVD FROM STA 228+00 TO STA 243+00
- PLAN VIEW TREADWELL BLVD FROM STA 243+00 TO STA 251+10
- DETAILS
- DUST CONTROL PLAN
- DUST CONTROL PLAN
- DUST CONTROL PLAN
- DUST CONTROL PLAN
- STRIPING PLAN

THE CONTRACTOR SHALL POSSESS A CALIFORNIA CONTRACTOR'S LICENSE, CLASS A, AT THE TIME THIS CONTRACT IS AWARDED.



REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

*Atanda H.* 61484  
VERONICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
12/20/23  
DATE

R.C.E. No. 61484  
REG. EXP. 06/30/25

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:

*John Gay* 62028  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
12/20/23  
DATE

R.C.E. No. 62028  
REG. EXP. 09/30/23

PUBLIC WORKS DEPARTMENT  
COUNTY OF IMPERIAL  
EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
DRAWN: GCV  
SCALE: N.T.S.  
CHECKED: V.A./F.F.

PROJECT TITLE  
COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT NO. 6940

REFERENCE: R-1010  
SHEET: 1 OF 22

**TITLE**

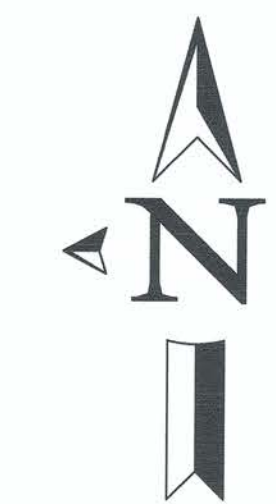




# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

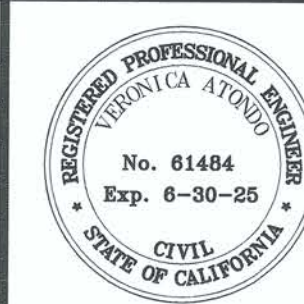
### COUNTY PROJECT NO. 6940



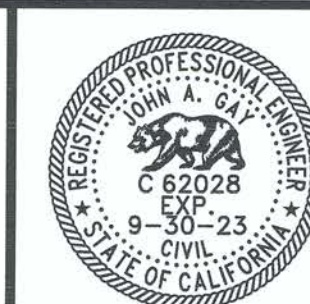
GRAPHIC SCALE  
 0' 400' 800' 1200'  
 SCALE 1" = 400'



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Veronica Atondo*  
 VERONICA ATONDO, P.E.  
 DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
 DATE: 12/20/23



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
 APPROVED FOR CONSTRUCTION BY:  
*John A. Gay*  
 JOHN A. GAY, P.E.  
 DIRECTOR OF PUBLIC WORKS  
 DATE: 12/20/23

PUBLIC WORKS DEPARTMENT  
**COUNTY OF IMPERIAL**  
 EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
 DRAWN: GCV  
 SCALE: N.T.S.  
 CHECKED: V.A./F.F.

PROJECT TITLE  
**COUNTY OF IMPERIAL  
 VARIOUS ROADS REHABILITATION IN  
 SALTON CITY - PHASE I  
 COUNTY PROJECT NO. 6940**

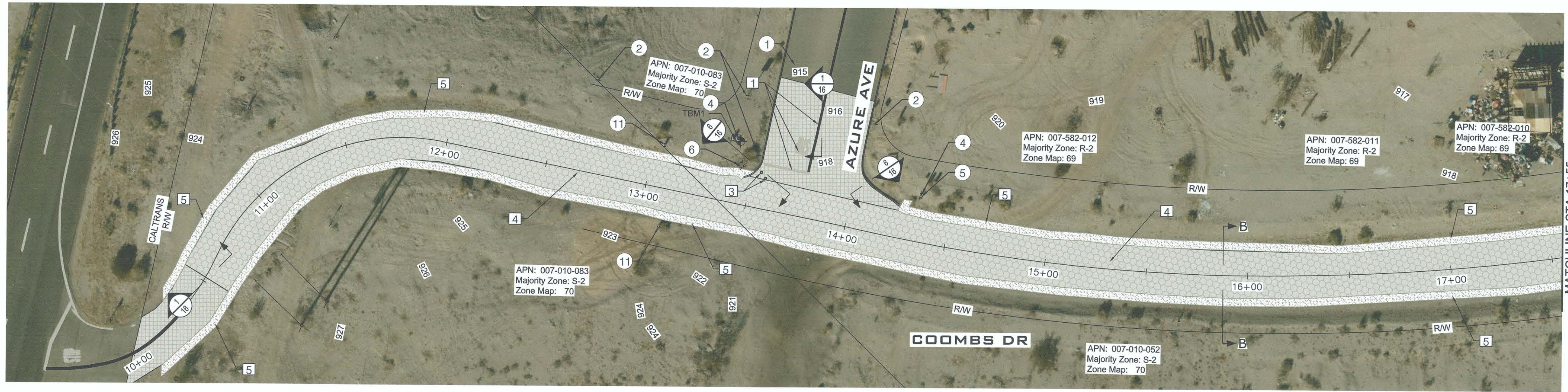
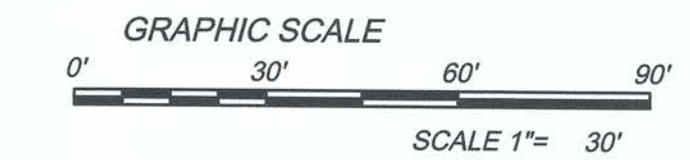
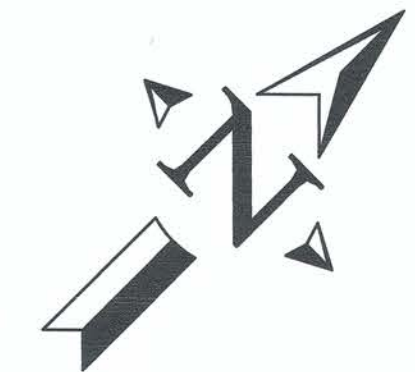
<b>INDEX</b>		
REFERENCE	SHEET	OF
R-1010	2	22



# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940

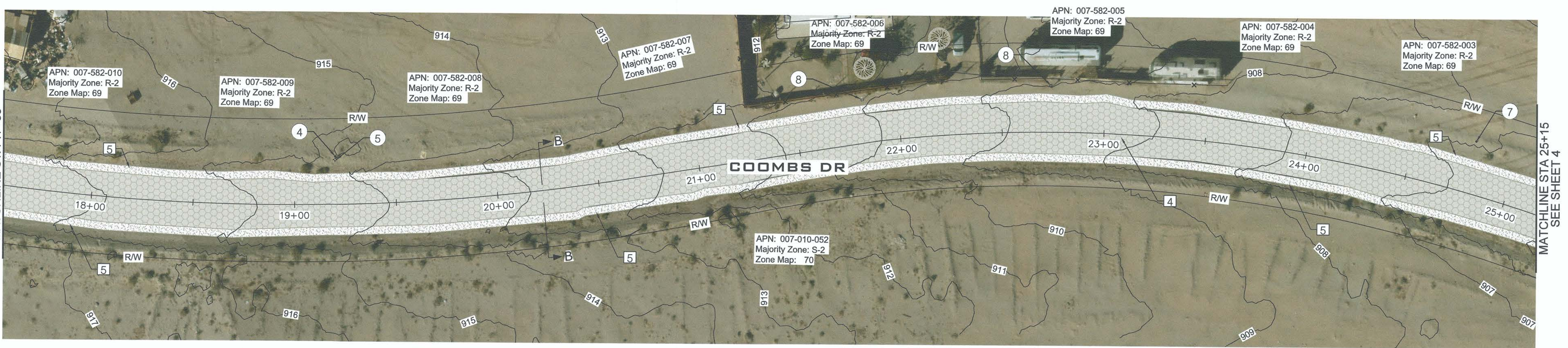


**PLAN VIEW COOMBS DR**  
SCALE: HORZ. 1"=30'

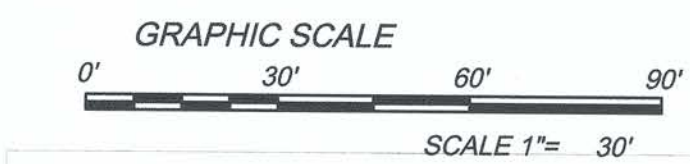
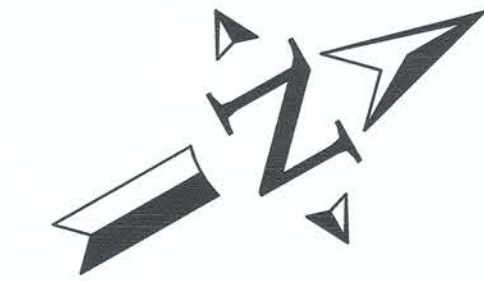
**SECTION NOTES**

COOMBS DR  
STA 10+00 TO 25+15, SECTION B-B

EXISTING KEYNOTES	
①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
③	EXISTING DRIVEWAY TO REMAIN
④	EXISTING WATER VALVE TO REMAIN
⑤	EXISTING FIRE HYDRANT TO REMAIN
⑥	EXISTING MANHOLE TO REMAIN
⑦	EXISTING MONUMENT PROTECT IN PLACE
⑧	EXISTING MAILBOX TO REMAIN
⑨	EXISTING CONCRETE TO REMAIN
⑩	EXISTING ELECTRIC BOX TO REMAIN
⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
⑫	EXISTING WATER METER TO REMAIN

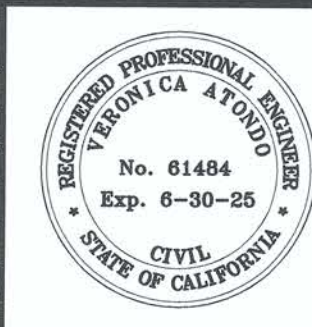


**PLAN VIEW COOMBS DR**  
SCALE: HORZ. 1"=30'



CONSTRUCTION KEYNOTES	
①	CONTRACTOR PAINT ALL STRIPING AND/ OR ALL PAVEMENT MARKING AS SHOWN ON SHEET 22, STRIPING PLAN
②	CONTRACTOR SHALL COLD PLANE (GRIND) 1-INCH OF EXISTING AC PAVEMENT, CLEAN AND CRACK SEAL EXISTING CRACKS, PLACE 1-INCH AC LEVELING COURSE AND TACK COAT, THEN OVERLAY WITH A 2-INCHES OF AC AND TACK COAT PER PLANS AND SPECIFICATIONS. SEE SECTION A-A ON SHEET 17.
③	CONTRACTOR TO LOWER WATER VALVE RISER TO 0.30 FEET BELOW GRADE PRIOR TO PAVING ACTIVITIES. CONTRACTOR TO RAISE WATER VALVE FRAME AND COVERS PER DETAIL A ON SHEET 17 OR AS DIRECTED BY THE ENGINEER.
④	CLEAN AND CRACK SEAL EXISTING CRACKS, PLACE 1-INCH AC LEVELING COURSE AND TACK COAT, THEN OVERLAY WITH A 2-INCHES OF AC AND TACK COAT PER PLANS AND SPECIFICATIONS. SEE SECTION B-B ON SHEET 17.
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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Veronica Antonio*  
VERONICA ANTONIO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
DATE: 12/20/23



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:  
*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
DATE: 12/20/23

PUBLIC WORKS DEPARTMENT  
**COUNTY OF IMPERIAL**  
EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
DRAWN: GCV  
SCALE: INDICATE  
CHECKED: V.A./F.F.

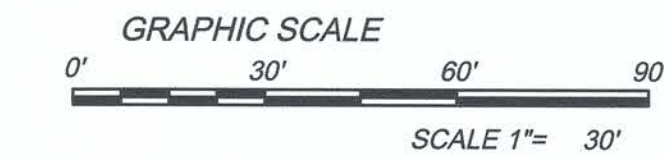
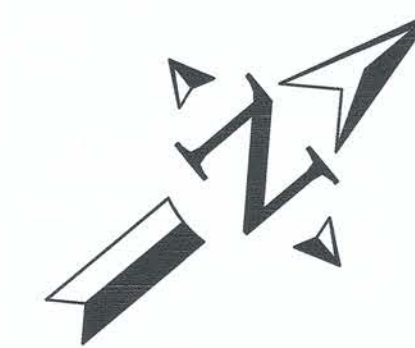
PROJECT TITLE  
**COUNTY OF IMPERIAL**  
VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I  
COUNTY PROJECT No. 6940

PLAN VIEW		
REFERENCE	SHEET	OF
R-1010	3	22



# COUNTY OF IMPERIAL

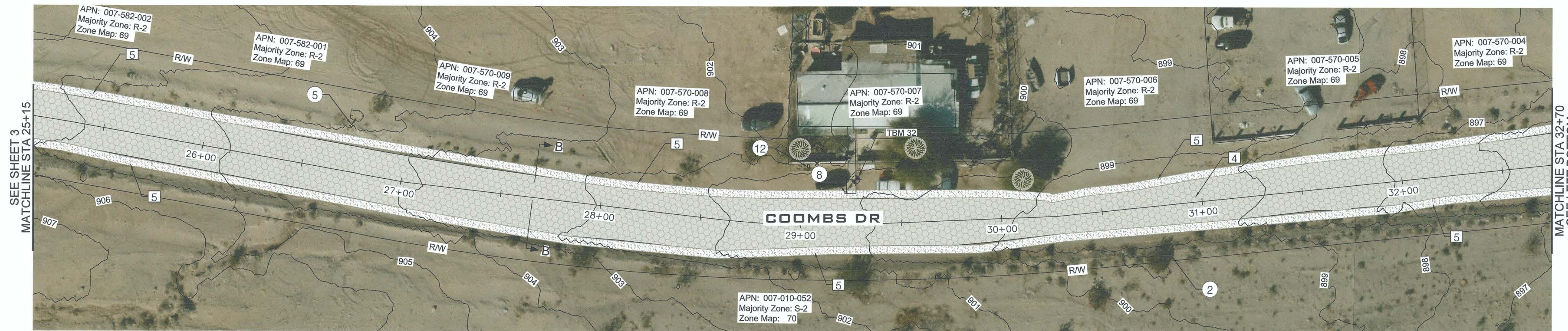
## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I COUNTY PROJECT NO. 6940



**SECTION NOTES**

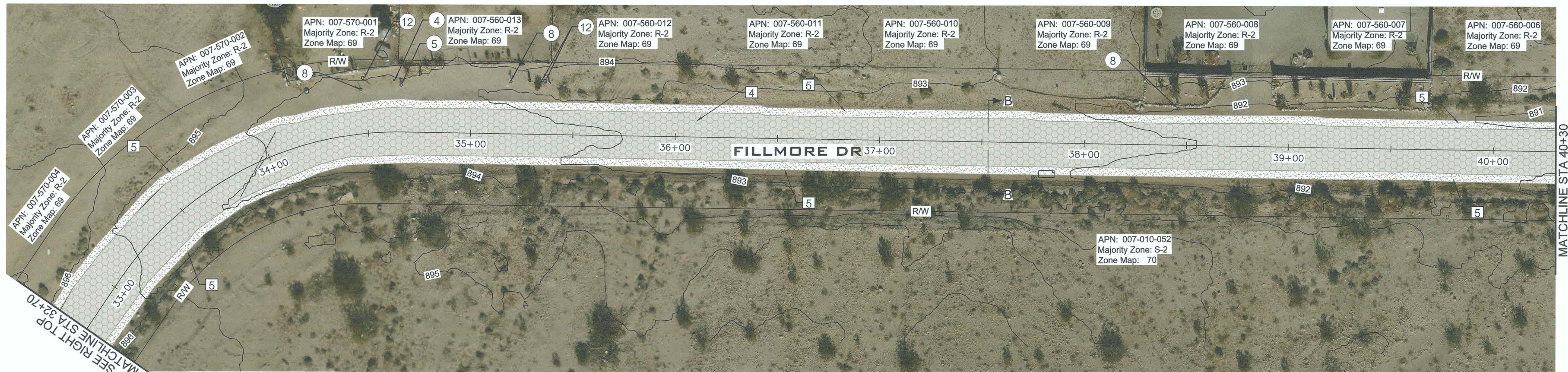
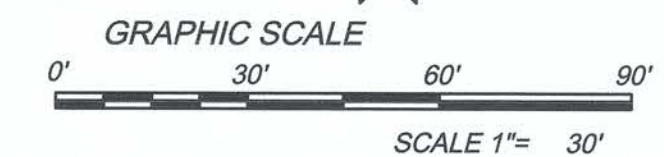
COOMBS DR  
STA 25+15 TO 40+30, SECTION B-B

EXISTING KEYNOTES	
①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
③	EXISTING DRIVEWAY TO REMAIN
④	EXISTING WATER VALVE TO REMAIN
⑤	EXISTING FIRE HYDRANT TO REMAIN
⑥	EXISTING MANHOLE TO REMAIN
⑦	EXISTING MONUMENT PROTECT IN PLACE
⑧	EXISTING MAILBOX TO REMAIN
⑨	EXISTING CONCRETE TO REMAIN
⑩	EXISTING ELECTRIC BOX TO REMAIN
⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
⑫	EXISTING WATER METER TO REMAIN



**PLAN VIEW COOMBS DR**

SCALE: HORZ. 1"=30'



**PLAN VIEW FILLMORE DR**

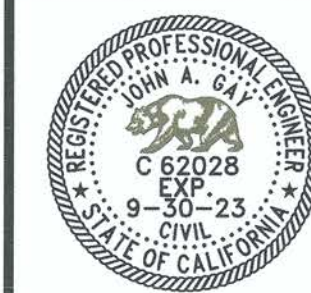
SCALE: HORZ. 1"=30'

CONSTRUCTION KEYNOTES	
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②	CONTRACTOR SHALL COLD PLANE (GRIND) 1-INCH OF EXISTING AC PAVEMENT, CLEAN AND CRACK SEAL EXISTING CRACKS, PLACE 1-INCH AC LEVELING COURSE AND TACK COAT, THEN OVERLAY WITH A 2-INCHES OF AC AND TACK COAT PER PLANS AND SPECIFICATIONS. SEE SECTION A-A ON SHEET 17.
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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Atondo V.*  
VERÓNICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
12/20/23  
DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:  
*John Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
12/20/23  
DATE



DATE: 12/5/2023  
DRAWN: GCV  
SCALE: INDICATE  
CHECKED: V.A./F.F.

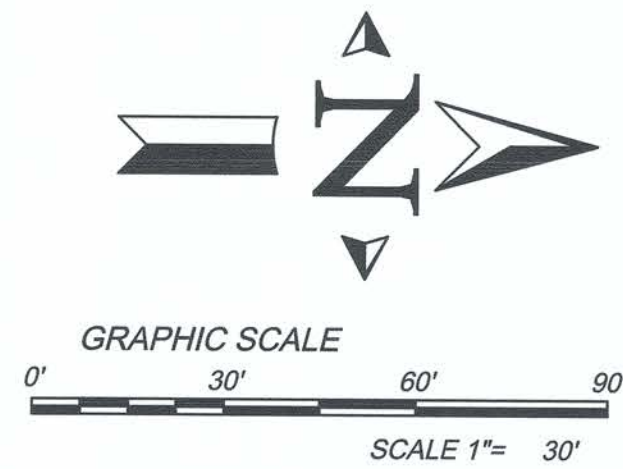
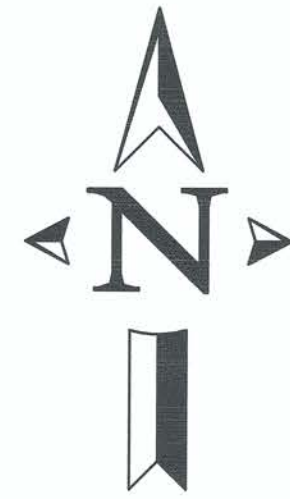
PROJECT TITLE  
COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT NO. 6940

PLAN VIEW		
REFERENCE	SHEET	OF
R-1010	4	22

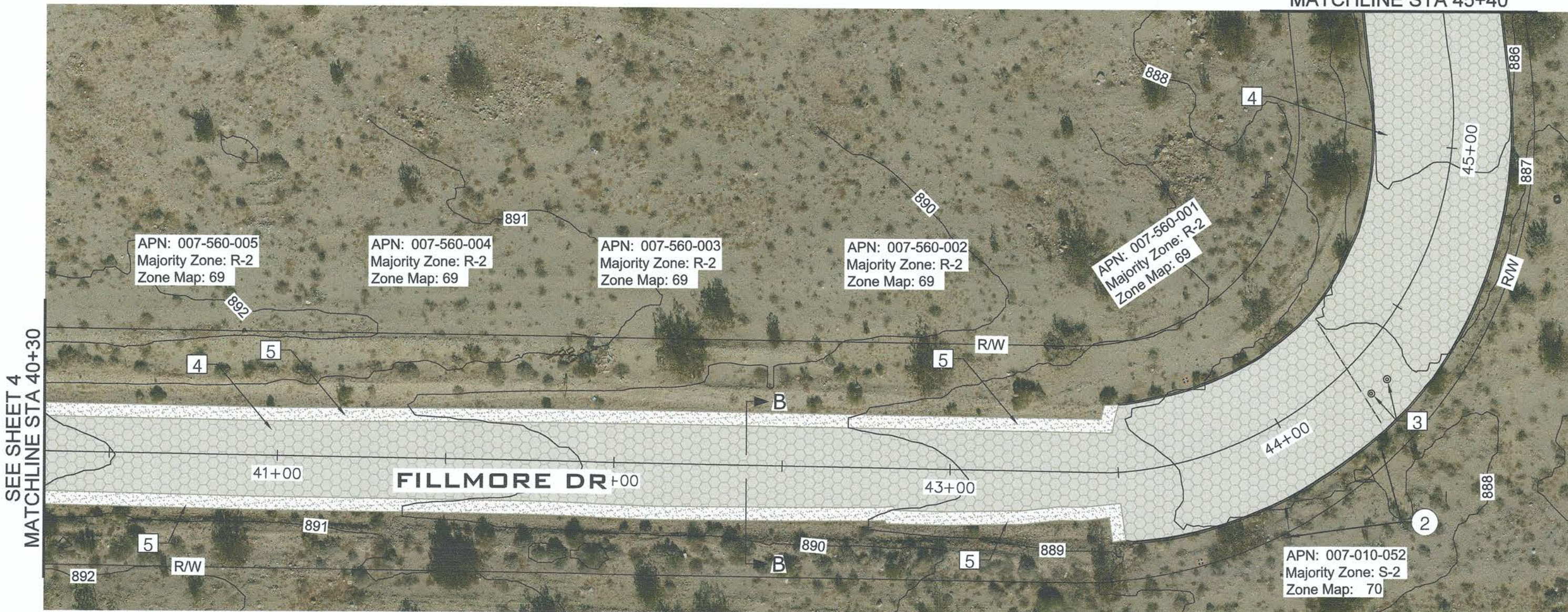


# COUNTY OF IMPERIAL

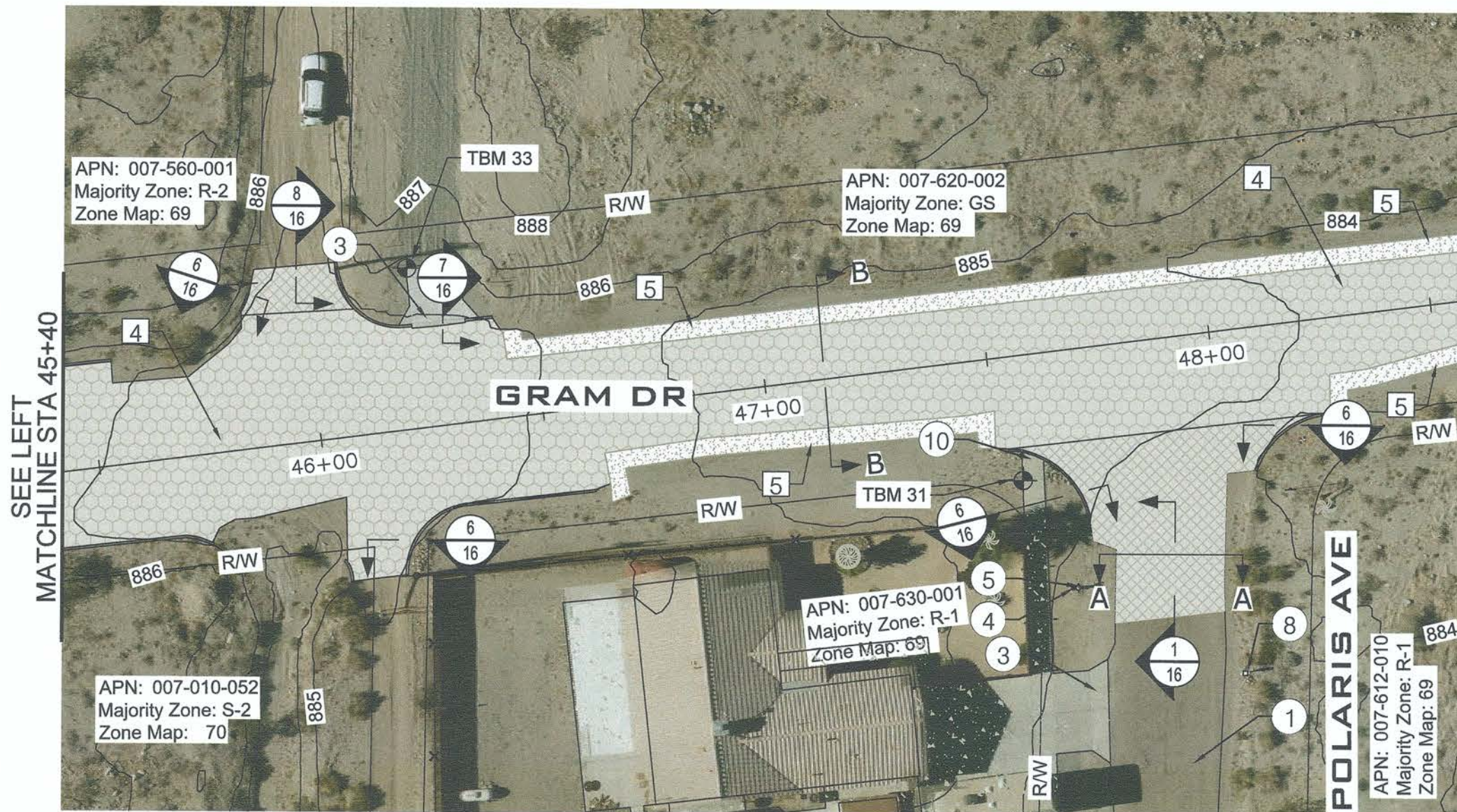
## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I COUNTY PROJECT NO. 6940



SEE RIGHT  
MATCHLINE STA 45+40



**PLAN VIEW FILLMORE DR**  
SCALE: HORZ. 1"=30'



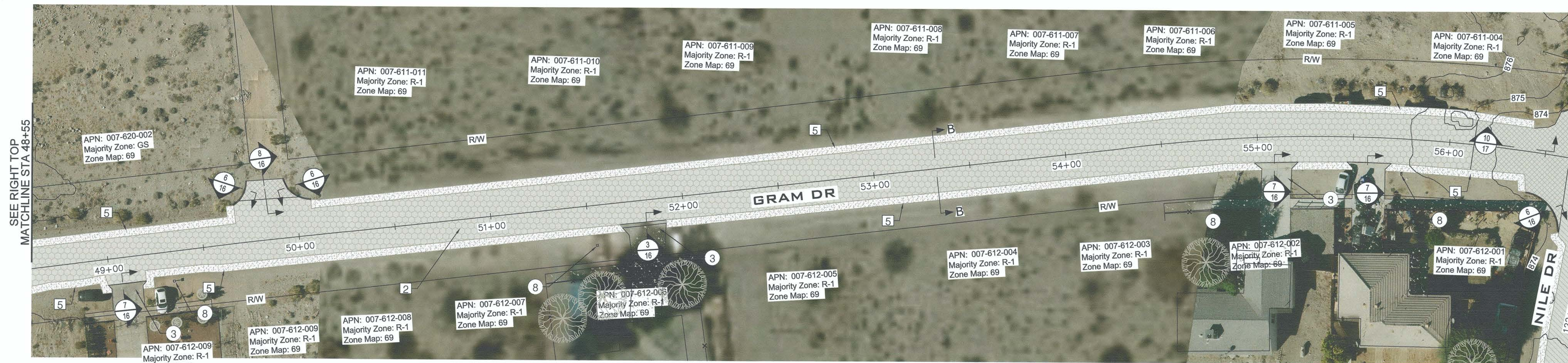
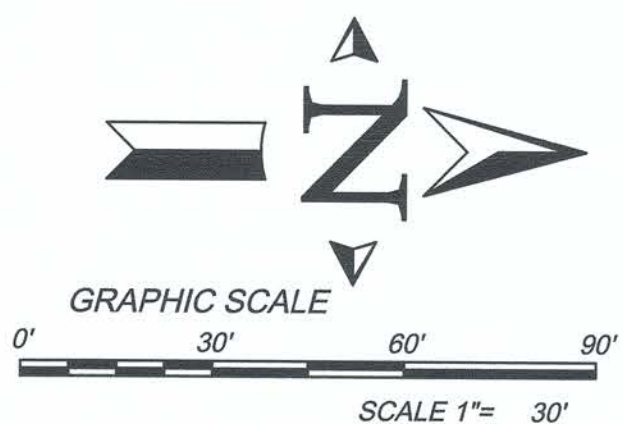
**PLAN VIEW GRAM DR**  
SCALE: HORZ. 1"=30'

**SECTION NOTES**

- FILLMORE DR  
STA 40+30 TO 45+40, SECTION B-B
- GRAM DR  
STA 45+40 TO 56+70, SECTION B-B

**EXISTING KEYNOTES**

1	EXISTING AC PAVEMENT TO REMAIN
2	EXISTING TRAFFIC SIGNAL TO REMAIN
3	EXISTING DRIVEWAY TO REMAIN
4	EXISTING WATER VALVE TO REMAIN
5	EXISTING FIRE HYDRANT TO REMAIN
6	EXISTING MANHOLE TO REMAIN
7	EXISTING MONUMENT PROTECT IN PLACE
8	EXISTING MAILBOX TO REMAIN
9	EXISTING CONCRETE TO REMAIN
10	EXISTING ELECTRIC BOX TO REMAIN
11	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
12	EXISTING WATER METER TO REMAIN



**PLAN VIEW GRAM DR**  
SCALE: HORZ. 1"=30'

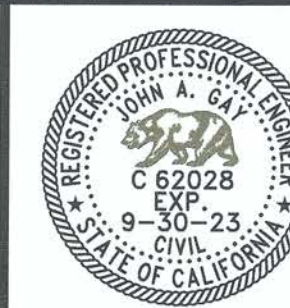
**CONSTRUCTION KEYNOTES**

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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
**Veronica Antonio, P.E.**  
 DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
 DATE: 12/20/23



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
 APPROVED FOR CONSTRUCTION BY:  
**John A. Gay, P.E.**  
 DIRECTOR OF PUBLIC WORKS  
 DATE: 12/20/23

PUBLIC WORKS DEPARTMENT  
**COUNTY OF IMPERIAL**  
 EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
 DRAWN: GCV  
 SCALE: INDICATE  
 CHECKED: V.A./F.F.

PROJECT TITLE  
**COUNTY OF IMPERIAL  
 VARIOUS ROADS REHABILITATION IN  
 SALTON CITY - PHASE I  
 COUNTY PROJECT NO. 6940**

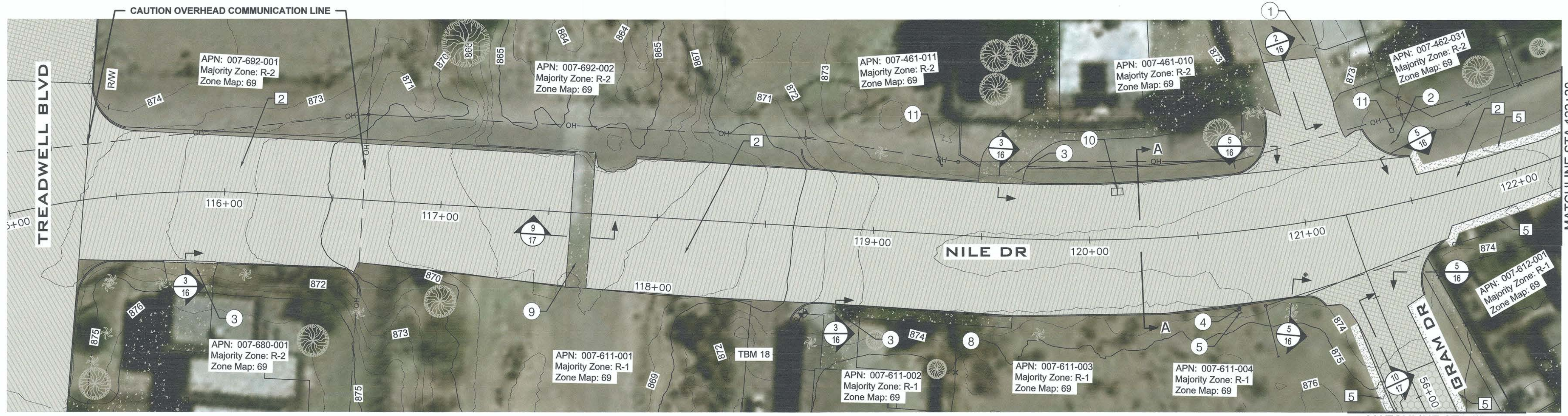
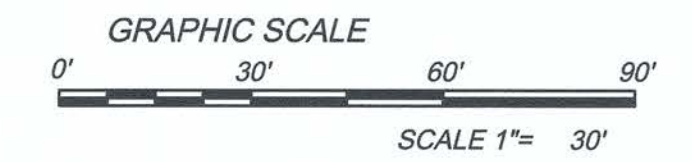
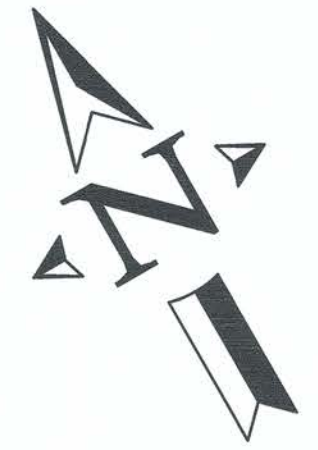
**PLAN VIEW**  
 REFERENCE: R-1010  
 SHEET OF: 5 OF 22



# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940



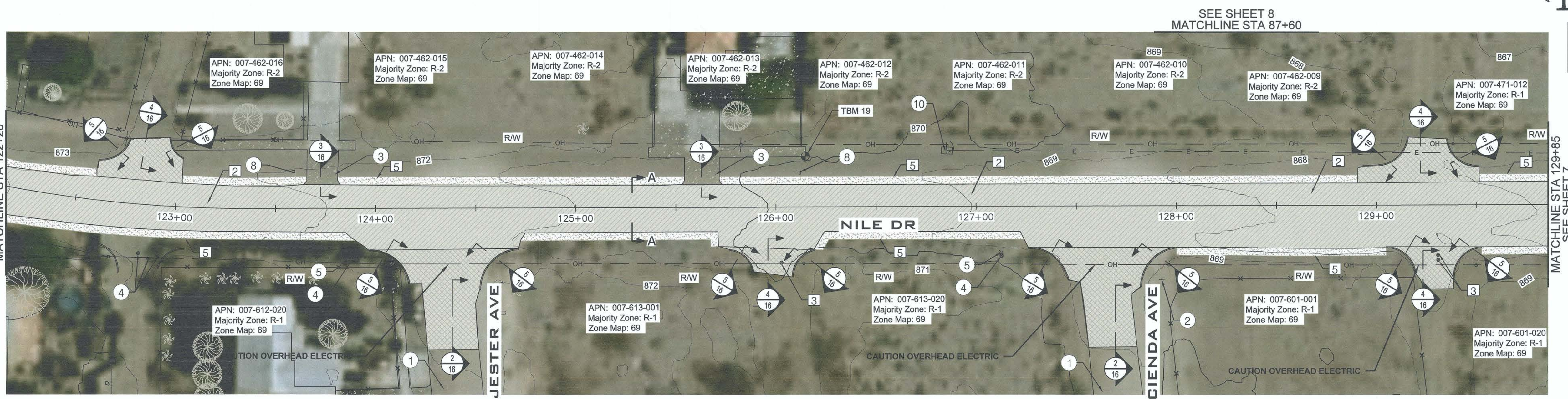
**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'  
MATCHLINE STA 122+20  
SEE LEFT BOTTOM

**SECTION NOTES**

NILE DR  
STA 115+35 TO 129+85, SECTION A-A

**EXISTING KEYNOTES**

1	EXISTING AC PAVEMENT TO REMAIN
2	EXISTING TRAFFIC SIGNAL TO REMAIN
3	EXISTING DRIVEWAY TO REMAIN
4	EXISTING WATER VALVE TO REMAIN
5	EXISTING FIRE HYDRANT TO REMAIN
6	EXISTING MANHOLE TO REMAIN
7	EXISTING MONUMENT PROTECT IN PLACE
8	EXISTING MAILBOX TO REMAIN
9	EXISTING CONCRETE TO REMAIN
10	EXISTING ELECTRIC BOX TO REMAIN
11	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
12	EXISTING WATER METER TO REMAIN



**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'  
MATCHLINE STA 129+85  
SEE RIGHT TOP

**CONSTRUCTION KEYNOTES**

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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Veronica Atondo*  
VERÓNICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
DATE: 12/20/23



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:  
*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
DATE: 12/20/23

PUBLIC WORKS DEPARTMENT  
**COUNTY OF IMPERIAL**  
EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
DRAWN: GCV  
SCALE: INDICATE  
CHECKED: V.A./F.F.

PROJECT TITLE  
**COUNTY OF IMPERIAL**  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT NO. 6940

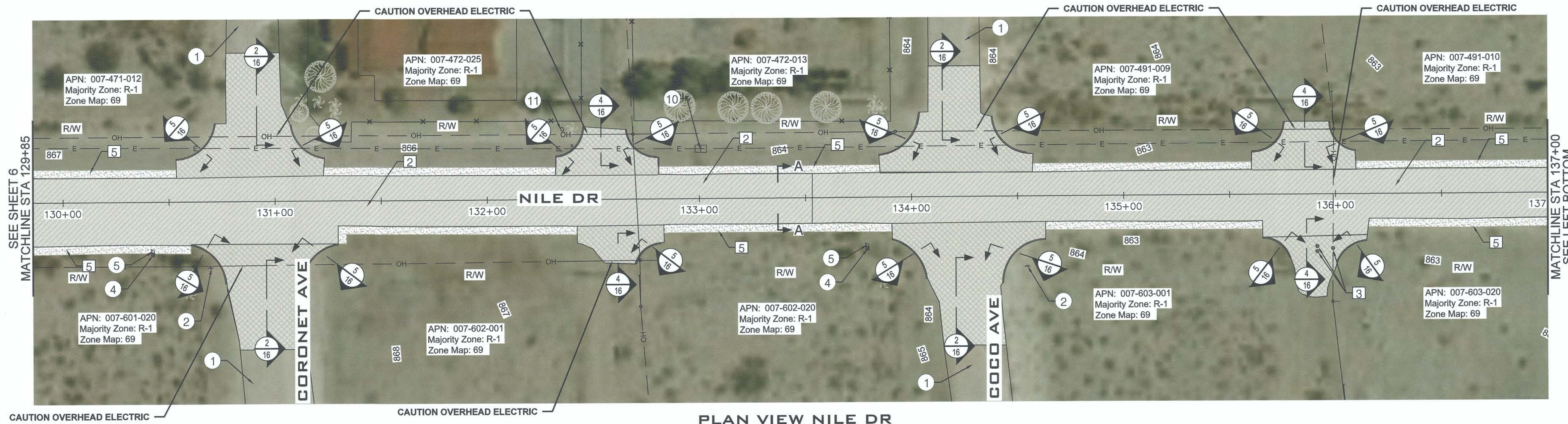
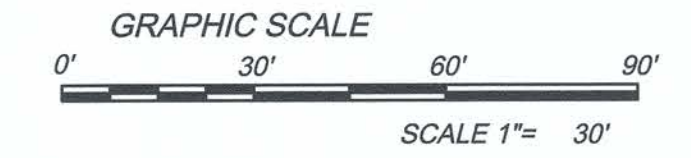
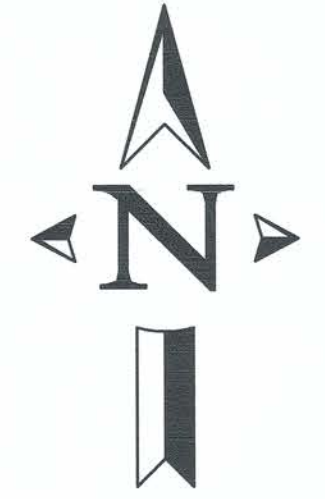
<b>PLAN VIEW</b>		
REFERENCE	SHEET	OF
R-1010	6	22



# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940



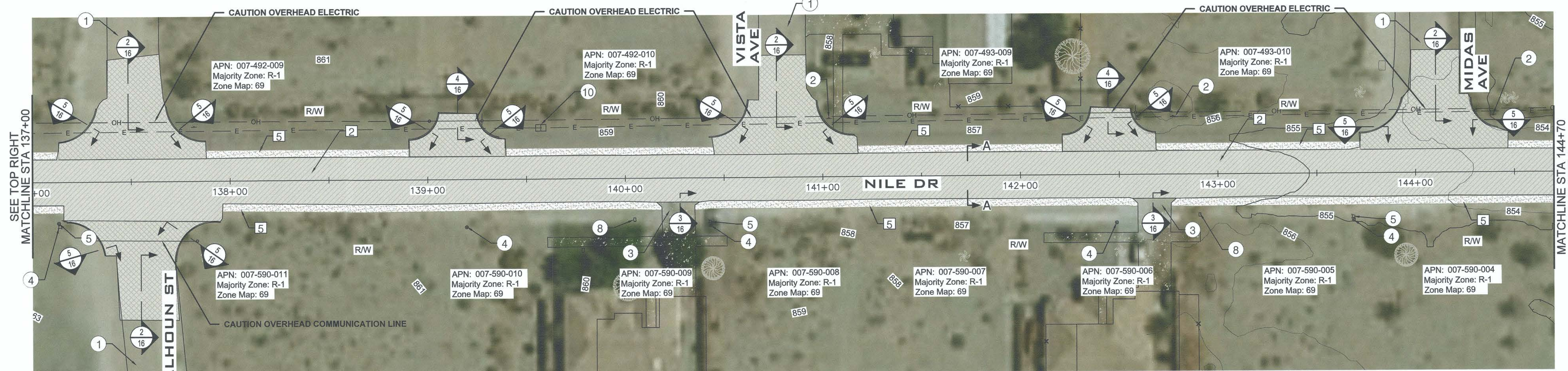
**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

**SECTION NOTES**

NILE DR  
STA 129+85 TO 144+70, SECTION A-A

**EXISTING KEYNOTES**

①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
③	EXISTING DRIVEWAY TO REMAIN
④	EXISTING WATER VALVE TO REMAIN
⑤	EXISTING FIRE HYDRANT TO REMAIN
⑥	EXISTING MANHOLE TO REMAIN
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⑧	EXISTING MAILBOX TO REMAIN
⑨	EXISTING CONCRETE TO REMAIN
⑩	EXISTING ELECTRIC BOX TO REMAIN
⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
⑫	EXISTING WATER METER TO REMAIN

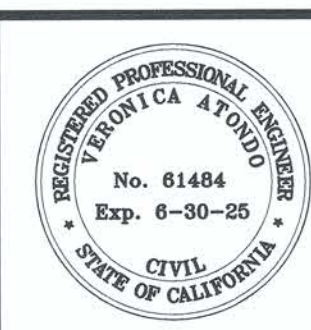


**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

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REVISION	DATE	COMMENTS



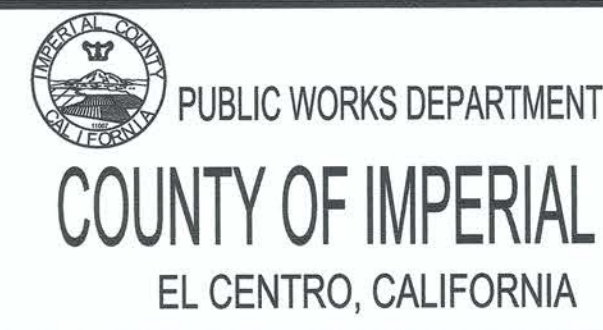
PREPARED UNDER THE DIRECT SUPERVISION OF:

*Veronica Atondo*  
VERONICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
DATE: 12/20/23



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:

*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
DATE: 12/20/23



DATE: 12/5/2023  
DRAWN: GCV  
SCALE: INDICATE  
CHECKED: V.A.F.F.

PROJECT TITLE

COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT NO. 6940

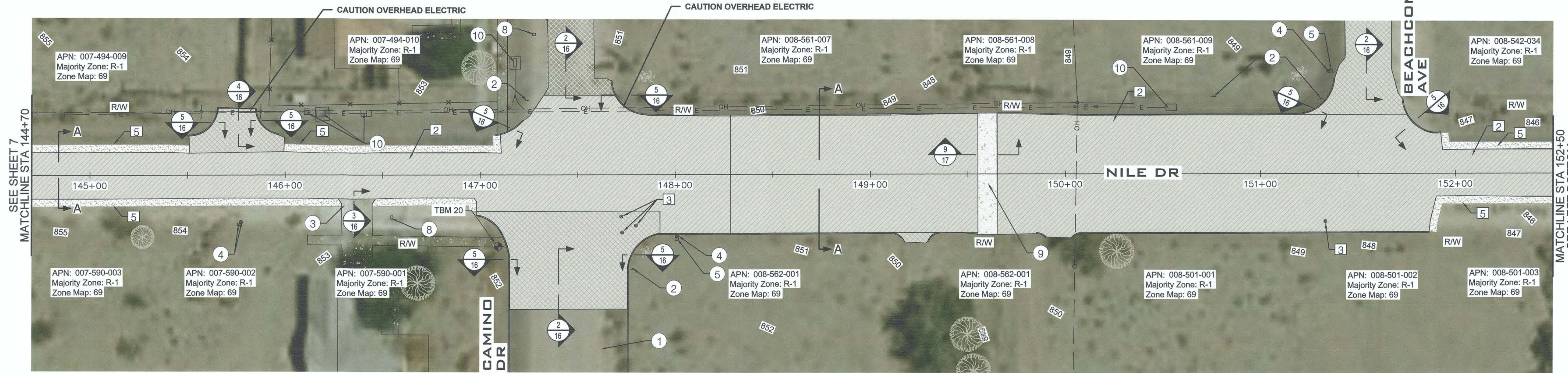
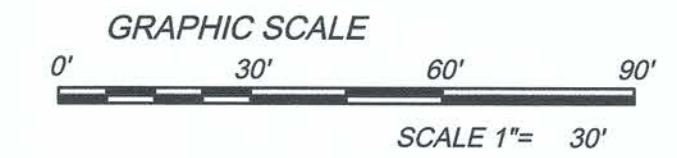
## PLAN VIEW

REFERENCE SHEET OF  
R-1010 7 22



# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I COUNTY PROJECT NO. 6940

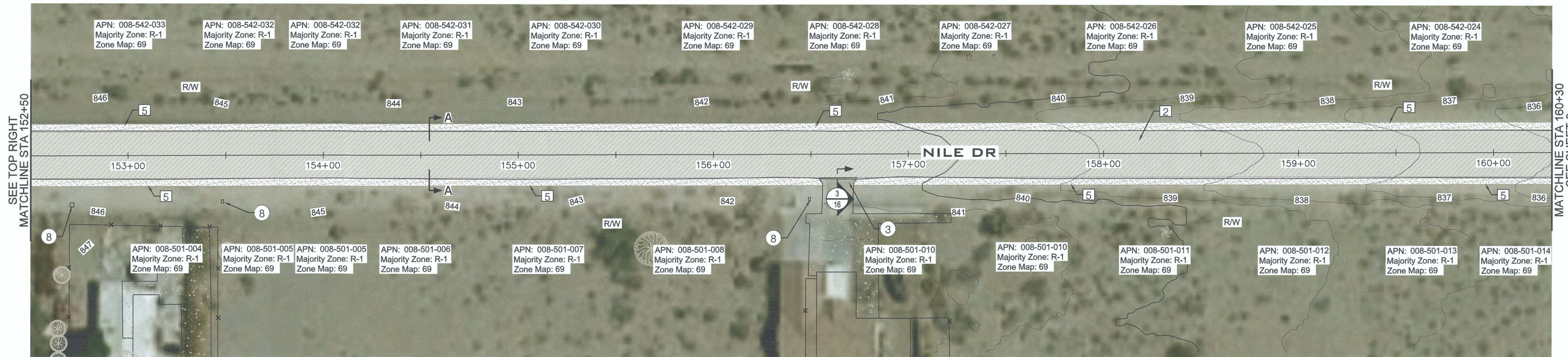


**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

**SECTION NOTES**

NILE DR  
STA 144+70 TO 160+30, SECTION A-A

EXISTING KEYNOTES	
①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
③	EXISTING DRIVEWAY TO REMAIN
④	EXISTING WATER VALVE TO REMAIN
⑤	EXISTING FIRE HYDRANT TO REMAIN
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⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
⑫	EXISTING WATER METER TO REMAIN

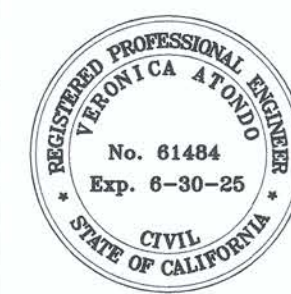


**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

*Veronica Atondo*  
VERONICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC  
WORKS - ENGINEERING  
12/20/23  
DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:

*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
12/20/23  
DATE



DATE  
12/5/2023  
DRAWN  
GCV  
SCALE  
INDICATE  
CHECKED  
V.A./F.F.

PROJECT TITLE

COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT NO. 6940

### PLAN VIEW

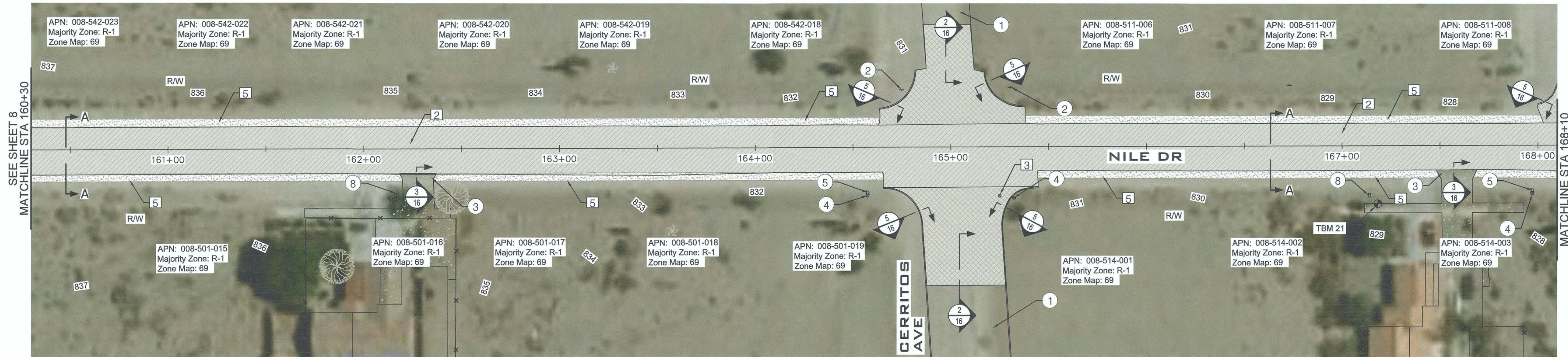
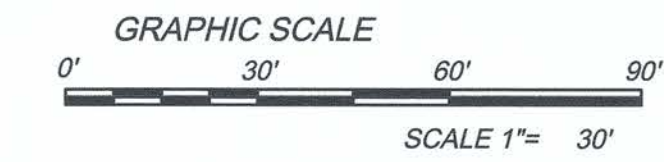
REFERENCE SHEET OF  
R-1010 8 22



# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940



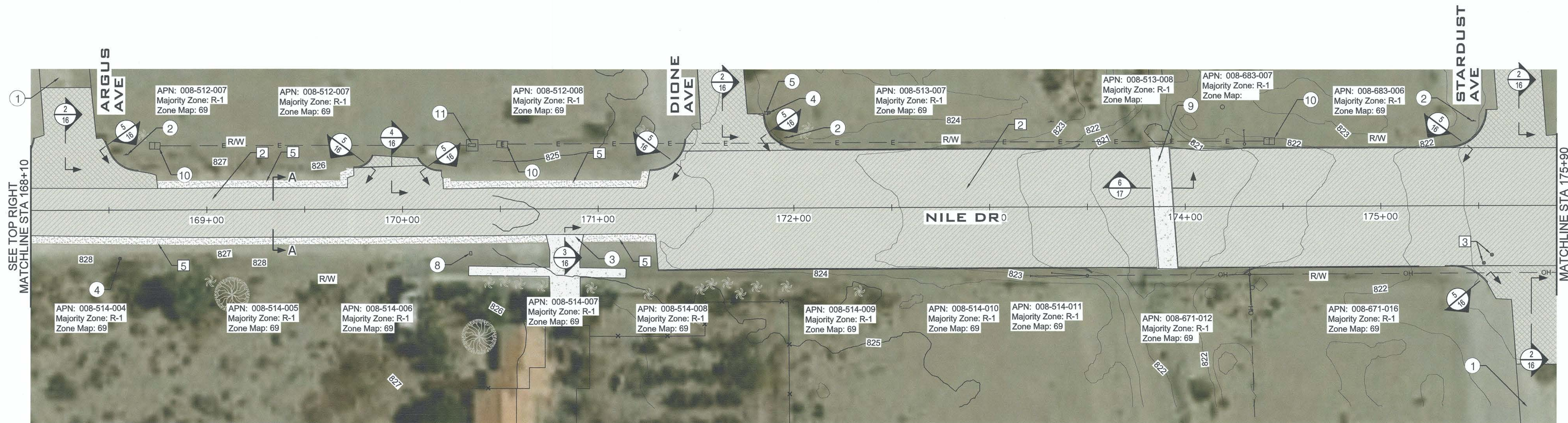
**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

**SECTION NOTES**

NILE DR  
STA 160+30 TO 175+90, SECTION A-A

**EXISTING KEYNOTES**

①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
③	EXISTING DRIVEWAY TO REMAIN
④	EXISTING WATER VALVE TO REMAIN
⑤	EXISTING FIRE HYDRANT TO REMAIN
⑥	EXISTING MANHOLE TO REMAIN
⑦	EXISTING MONUMENT PROTECT IN PLACE
⑧	EXISTING MAILBOX TO REMAIN
⑨	EXISTING CONCRETE TO REMAIN
⑩	EXISTING ELECTRIC BOX TO REMAIN
⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
⑫	EXISTING WATER METER TO REMAIN

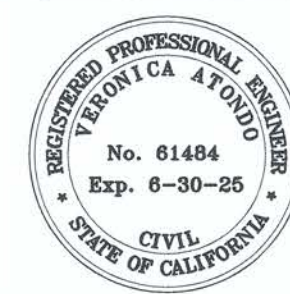


**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

**CONSTRUCTION KEYNOTES**

①	CONTRACTOR PAINT ALL STRIPING AND/ OR ALL PAVEMENT MARKING AS SHOWN ON SHEET 22, STRIPING PLAN
②	CONTRACTOR SHALL COLD PLANE (GRIND) 1-INCH OF EXISTING AC PAVEMENT, CLEAN AND CRACK SEAL EXISTING CRACKS, PLACE 1-INCH AC LEVELING COURSE AND TACK COAT, THEN OVERLAY WITH A 2-INCHES OF AC AND TACK COAT PER PLANS AND SPECIFICATIONS. SEE SECTION A-A ON SHEET 17.
③	CONTRACTOR TO LOWER WATER VALVE RISER TO 0.30 FEET BELOW GRADE PRIOR TO PAVING ACTIVITIES. CONTRACTOR TO RAISE WATER VALVE FRAME AND COVERS PER DETAIL A ON SHEET 17 OR AS DIRECTED BY THE ENGINEER.
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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

*Veronica Atondo*  
VERONICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC  
WORKS - ENGINEERING  
12/20/23  
DATE

61484  
R.C.E. No.

06/30/25  
REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:

*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
12/20/23  
DATE

62028  
R.C.E. No.

09/30/23  
REG. EXP.



DATE  
12/5/2023  
DRAWN  
GCV  
SCALE  
INDICATE  
CHECKED  
V.A./F.F.

PROJECT TITLE

COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT No. 6940

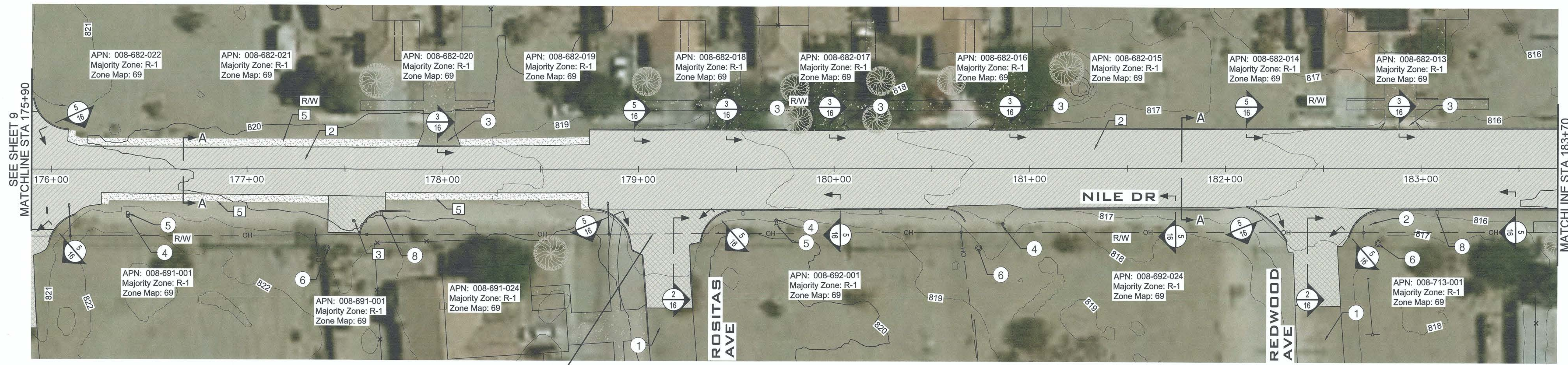
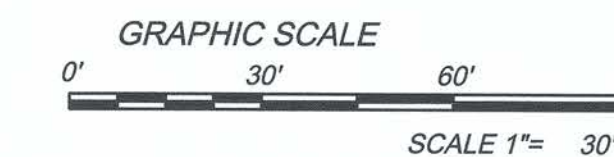
## PLAN VIEW

REFERENCE SHEET OF  
R-1010 9 22



# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I COUNTY PROJECT NO. 6940



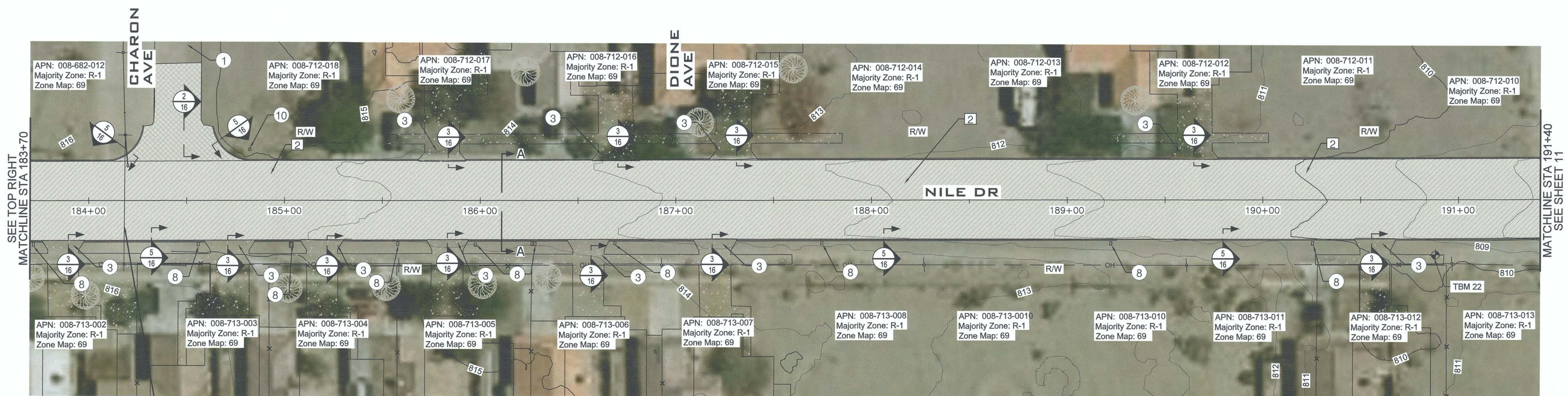
**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

**SECTION NOTES**

NILE DR  
STA 175+90 TO 191+40, SECTION A-A

**EXISTING KEYNOTES**

1	EXISTING AC PAVEMENT TO REMAIN
2	EXISTING TRAFFIC SIGNAL TO REMAIN
3	EXISTING DRIVEWAY TO REMAIN
4	EXISTING WATER VALVE TO REMAIN
5	EXISTING FIRE HYDRANT TO REMAIN
6	EXISTING MANHOLE TO REMAIN
7	EXISTING MONUMENT PROTECT IN PLACE
8	EXISTING MAILBOX TO REMAIN
9	EXISTING CONCRETE TO REMAIN
10	EXISTING ELECTRIC BOX TO REMAIN
11	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
12	EXISTING WATER METER TO REMAIN



**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

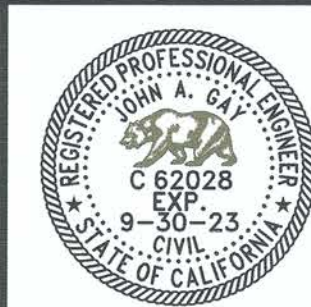
**CONSTRUCTION KEYNOTES**

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2	CONTRACTOR SHALL COLD PLANE (GRIND) 1-INCH OF EXISTING AC PAVEMENT, CLEAN AND CRACK SEAL EXISTING CRACKS, PLACE 1-INCH AC LEVELING COURSE AND TACK COAT, THEN OVERLAY WITH A 2-INCHES OF AC AND TACK COAT PER PLANS AND SPECIFICATIONS. SEE SECTION A-A ON SHEET 17.
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4	CLEAN AND CRACK SEAL EXISTING CRACKS, PLACE 1-INCH AC LEVELING COURSE AND TACK COAT, THEN OVERLAY WITH A 2-INCHES OF AC AND TACK COAT PER PLANS AND SPECIFICATIONS. SEE SECTION B-B ON SHEET 17.
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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Veronica Atondo*  
VERONICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
12/20/23  
DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:  
*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
12/20/23  
DATE

PUBLIC WORKS DEPARTMENT  
COUNTY OF IMPERIAL  
EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
DRAWN: GCV  
SCALE: INDICATE  
CHECKED: V.A./F.F.

PROJECT TITLE  
COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT NO. 6940

### PLAN VIEW

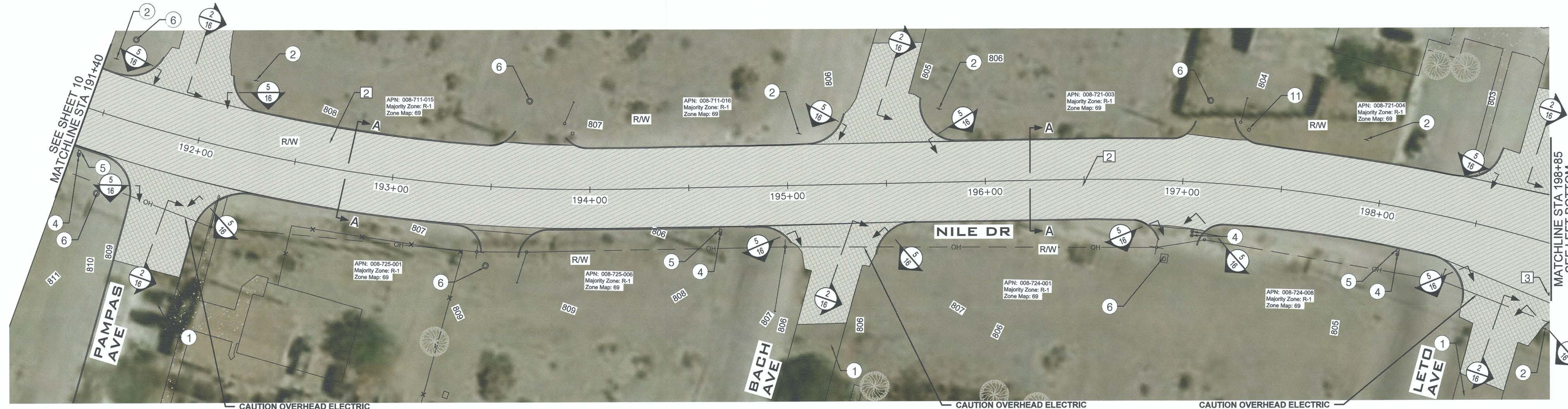
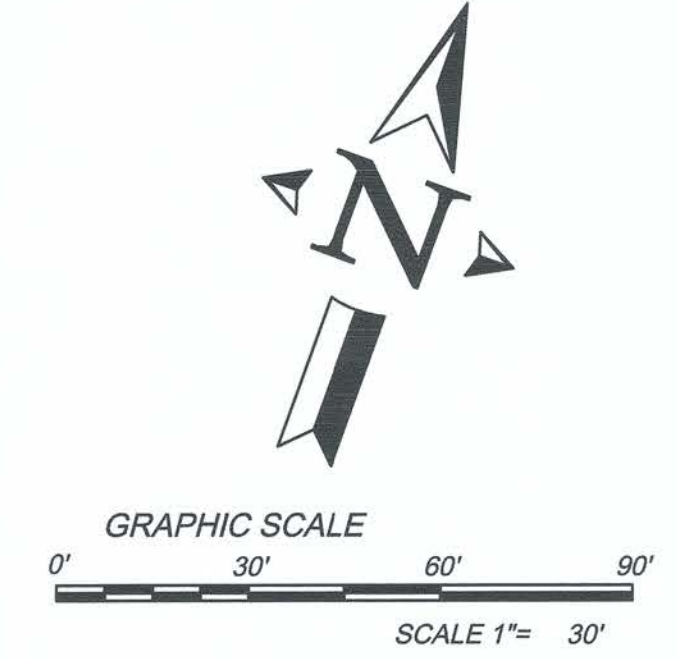
REFERENCE	SHEET	OF
R-1010	10	22



# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940

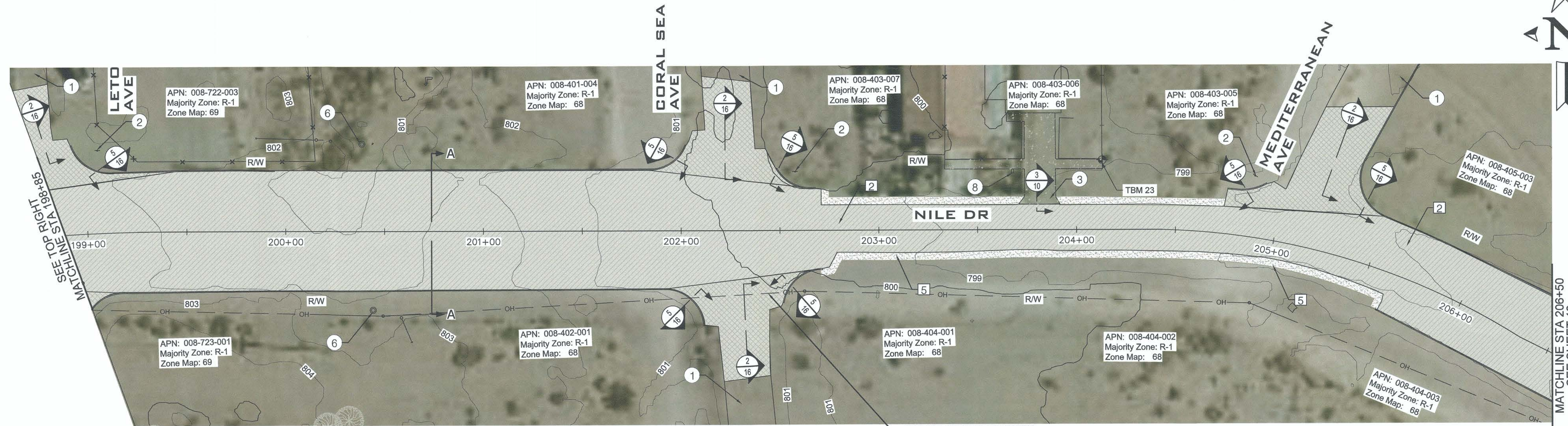


**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

**SECTION NOTES**

NILE DR  
STA 191+40 TO 206+50, SECTION A-A

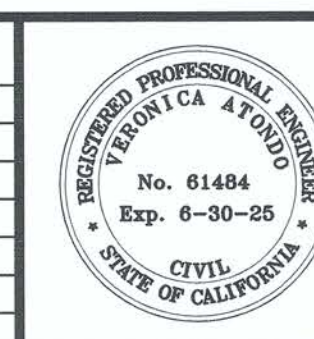
EXISTING KEYNOTES	
①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
③	EXISTING DRIVEWAY TO REMAIN
④	EXISTING WATER VALVE TO REMAIN
⑤	EXISTING FIRE HYDRANT TO REMAIN
⑥	EXISTING MANHOLE TO REMAIN
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⑧	EXISTING MAILBOX TO REMAIN
⑨	EXISTING CONCRETE TO REMAIN
⑩	EXISTING ELECTRIC BOX TO REMAIN
⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
⑫	EXISTING WATER METER TO REMAIN



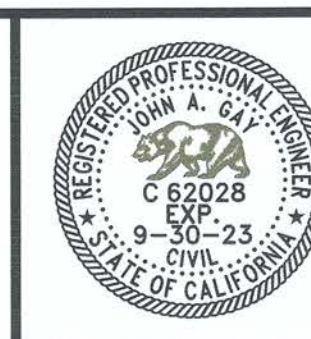
**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

CONSTRUCTION KEYNOTES	
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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
**Veronica Atondo**  
 VERONICA ATONDO, P.E.  
 DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
 DATE: 12/20/23



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
 APPROVED FOR CONSTRUCTION BY:  
**John A. Gay**  
 JOHN A. GAY, P.E.  
 DIRECTOR OF PUBLIC WORKS  
 DATE: 12/20/23

PUBLIC WORKS DEPARTMENT  
**COUNTY OF IMPERIAL**  
 EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
 DRAWN: GCV  
 SCALE: INDICATE  
 CHECKED: V.A./F.F.

PROJECT TITLE  
**COUNTY OF IMPERIAL**  
**VARIOUS ROADS REHABILITATION IN**  
**SALTON CITY - PHASE I**  
**COUNTY PROJECT NO. 6940**

**PLAN VIEW**

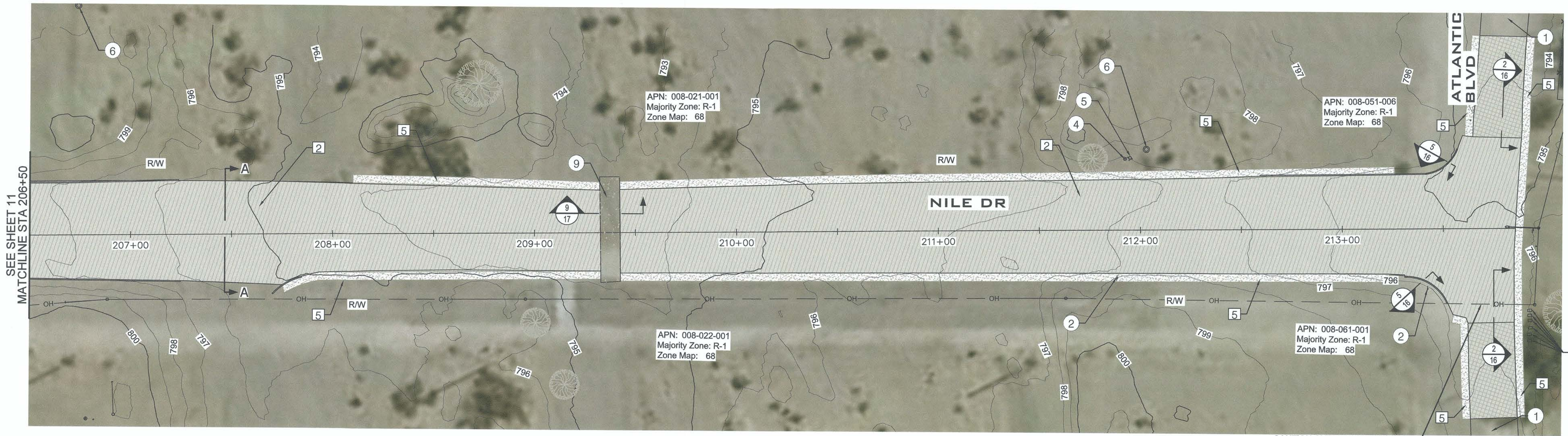
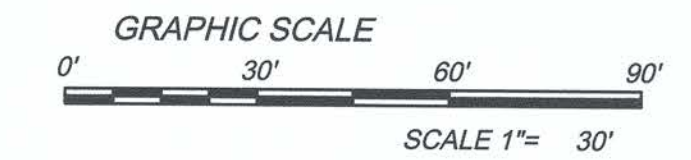
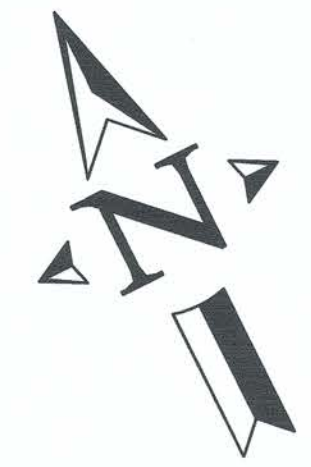
REFERENCE	SHEET	OF
R-1010	11	22



# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940



**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

CAUTION OVERHEAD ELECTRIC

**SECTION NOTES**

NILE DR  
STA 206+50 TO 213+86, SECTION A-A

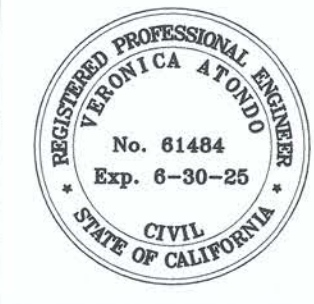
**EXISTING KEYNOTES**

①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
③	EXISTING DRIVEWAY TO REMAIN
④	EXISTING WATER VALVE TO REMAIN
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⑧	EXISTING MAILBOX TO REMAIN
⑨	EXISTING CONCRETE TO REMAIN
⑩	EXISTING ELECTRIC BOX TO REMAIN
⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
⑫	EXISTING WATER METER TO REMAIN

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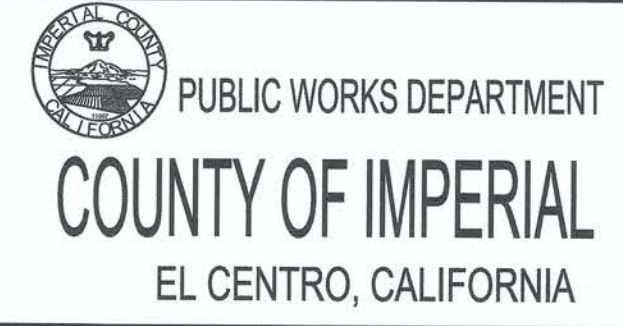
REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Veronica Atondo*  
 VERONICA ATONDO, P.E.  
 DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
 DATE: 12/20/23



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
 APPROVED FOR CONSTRUCTION BY:  
*John A. Gay*  
 JOHN A. GAY, P.E.  
 DIRECTOR OF PUBLIC WORKS  
 DATE: 12/20/23



DATE: 12/14/2023  
 DRAWN: GCV  
 SCALE: INDICATE  
 CHECKED: V.A./F.F.

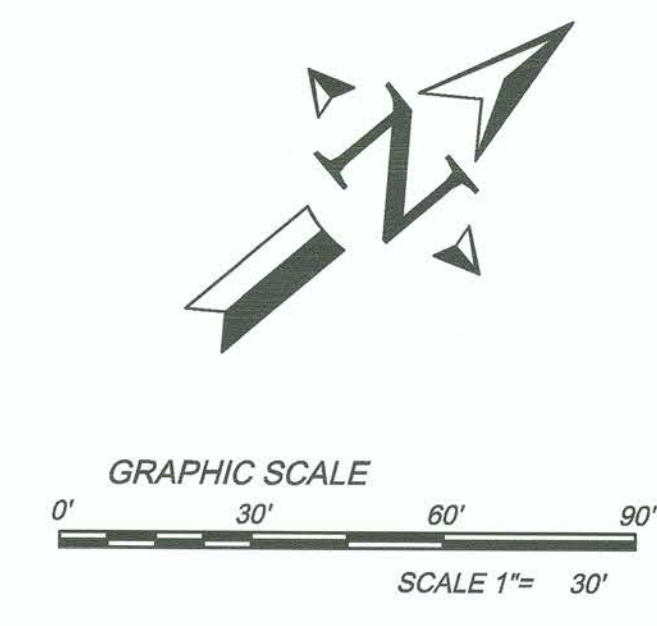
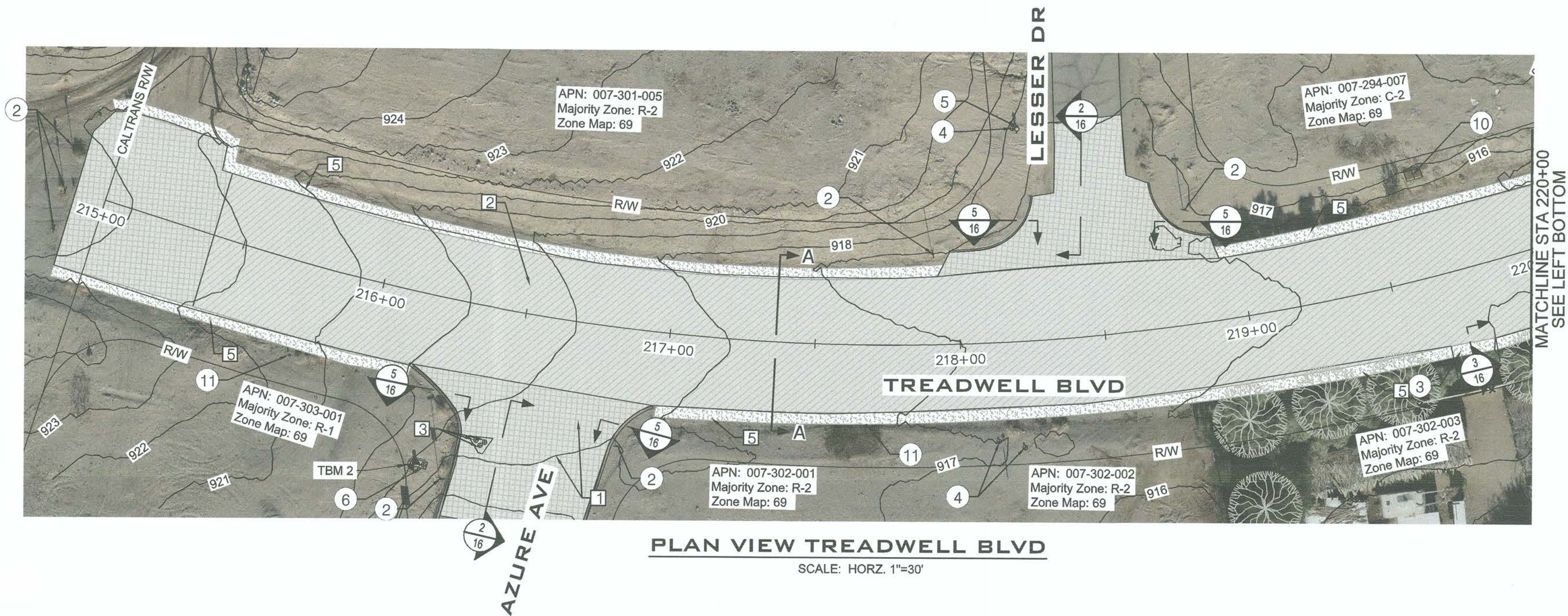
PROJECT TITLE  
**COUNTY OF IMPERIAL  
 VARIOUS ROADS REHABILITATION IN  
 SALTON CITY - PHASE I  
 COUNTY PROJECT NO. 6940**

<b>PLAN VIEW</b>		
REFERENCE	SHEET	OF
R-1010	12	22



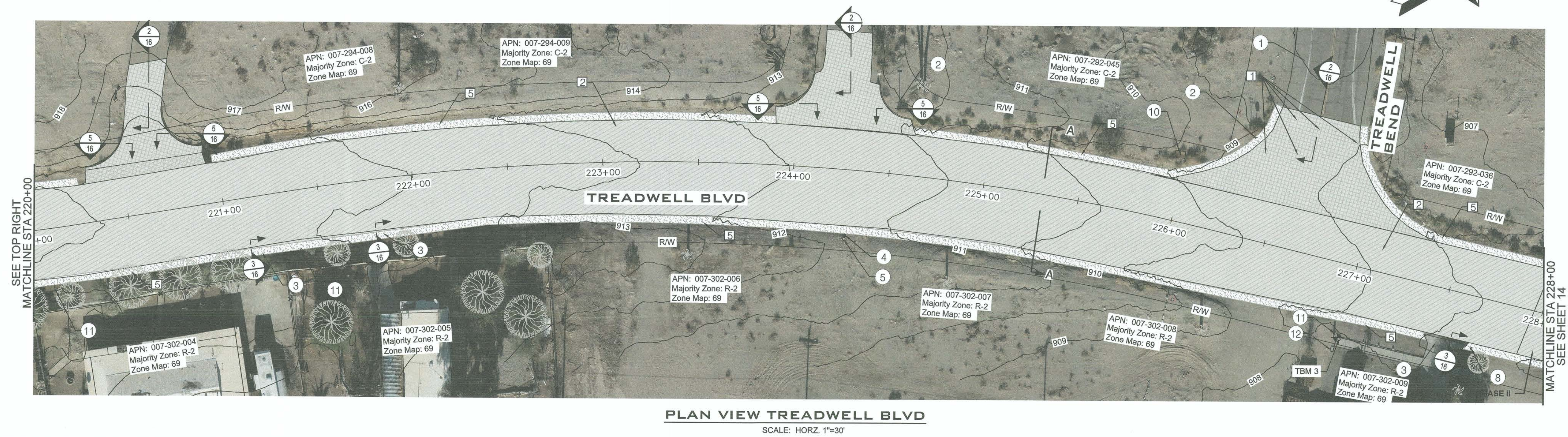
# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I COUNTY PROJECT NO. 6940



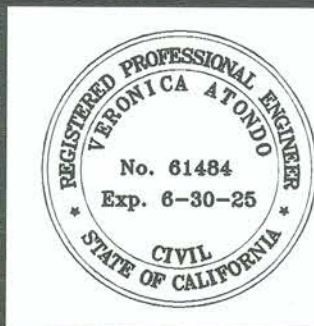
**SECTION NOTES**  
TREADWELL BLVD  
STA 215+00 TO 228+00, SECTION A-A

EXISTING KEYNOTES	
①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
③	EXISTING DRIVEWAY TO REMAIN
④	EXISTING WATER VALVE TO REMAIN
⑤	EXISTING FIRE HYDRANT TO REMAIN
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⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Veronica A. Tonido*  
VERONICA A. TONIDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
DATE: 12/20/23

61484 R.C.E. No.  
06/30/25 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:  
*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
DATE: 12/20/23

62028 R.C.E. No.  
09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT  
COUNTY OF IMPERIAL  
EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
DRAWN: GCV  
SCALE: INDICATE  
CHECKED: V.A./F.F.

PROJECT TITLE  
COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT No. 6940

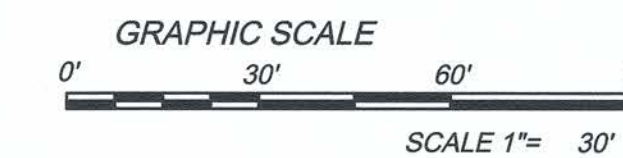
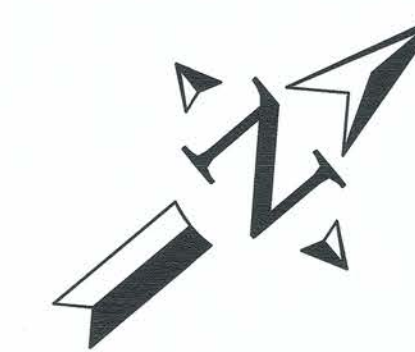
PLAN VIEW		
REFERENCE	SHEET	OF
R-1010	13	22



# COUNTY OF IMPERIAL

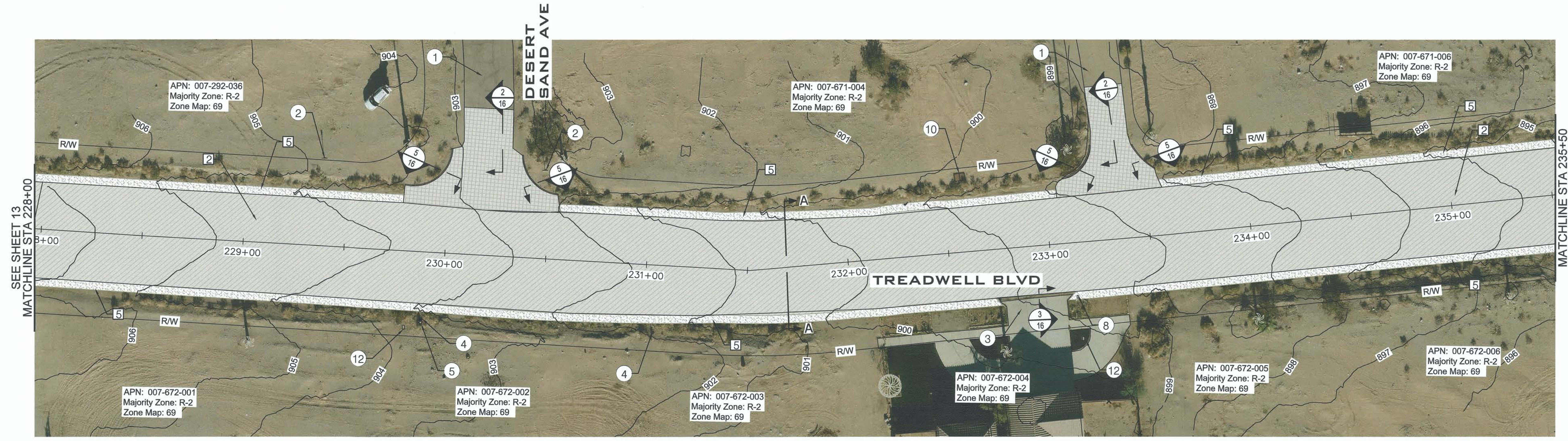
## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940



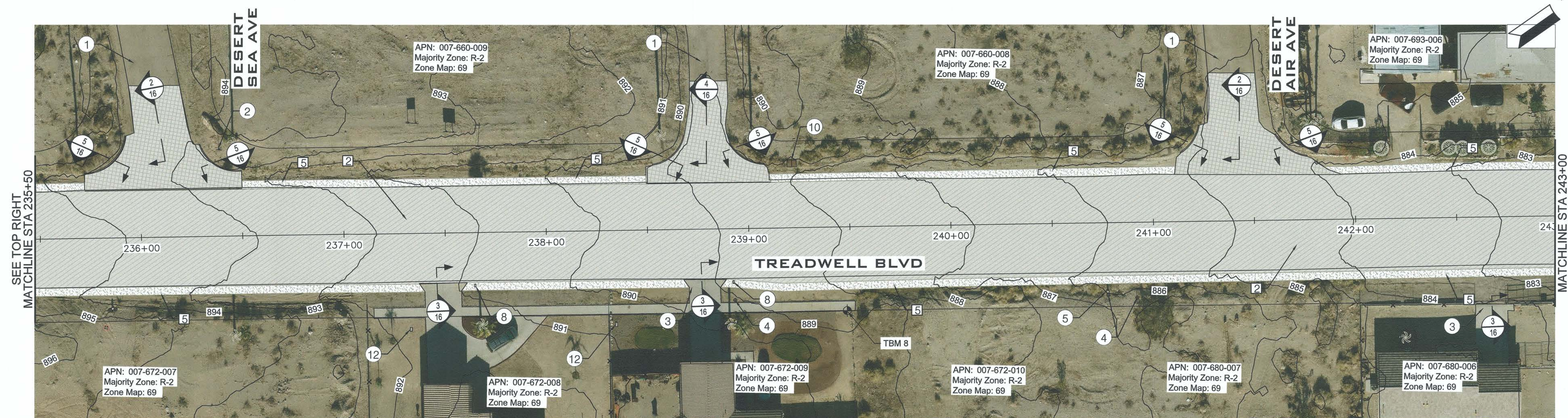
**SECTION NOTES**

TREADWELL BLVD  
STA 228+00 TO 243+00, SECTION A-A



**PLAN VIEW TREADWELL BLVD**  
SCALE: HORZ. 1"=30'

EXISTING KEYNOTES	
①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
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⑩	EXISTING ELECTRIC BOX TO REMAIN
⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
⑫	EXISTING WATER METER TO REMAIN



**PLAN VIEW TREADWELL BLVD**  
SCALE: HORZ. 1"=30'

CONSTRUCTION KEYNOTES	
①	CONTRACTOR PAINT ALL STRIPING AND/ OR ALL PAVEMENT MARKING AS SHOWN ON SHEET 22, STRIPING PLAN
②	CONTRACTOR SHALL COLD PLANE (GRIND) 1-INCH OF EXISTING AC PAVEMENT, CLEAN AND CRACK SEAL EXISTING CRACKS, PLACE 1-INCH AC LEVELING COURSE AND TACK COAT, THEN OVERLAY WITH A 2-INCHES OF AC AND TACK COAT PER PLANS AND SPECIFICATIONS. SEE SECTION A-A ON SHEET 17.
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④	CLEAN AND CRACK SEAL EXISTING CRACKS, PLACE 1-INCH AC LEVELING COURSE AND TACK COAT, THEN OVERLAY WITH A 2-INCHES OF AC AND TACK COAT PER PLANS AND SPECIFICATIONS. SEE SECTION B-B ON SHEET 17.
⑤	CONTRACTOR SHALL CLEAR AND GRUB DEBRIS AND VEGETATION 4-FOOT SHOULDER. CONTRACTOR TO PLACE CLASS 2 BASE MATERIAL FLUSH WITH NEW A.C. PAVEMENT FOR A HORIZONTAL DISTANCE OF 4-FOOT OR AS ILLUSTRATED ON IMPROVEMENT PLANS BY THE HATCH AREA TO DAYLIGHT. COMPACT CLASS 2 BASE MATERIAL TO 95 PERCENT OF MAXIMUM DENSITY PER ASTM D-1557. APPLY LIGHT MIST OF WATER TO THE CLASS 2 SURFACE AFTER FINAL GRADING IS SATISFACTORILY COMPLETED. SEE SECTION A-A AND B-B ON SHEET 17

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

*Veronica Atondo*  
VERONICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
12/20/23  
DATE

61484  
R.C.E. No.  
06/30/25  
REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:

*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
12/20/23  
DATE

62028  
R.C.E. No.  
09/30/23  
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PUBLIC WORKS DEPARTMENT  
**COUNTY OF IMPERIAL**  
EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
DRAWN: GCV  
SCALE: INDICATE  
CHECKED: V.A./F.F.

PROJECT TITLE  
**COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT No. 6940**

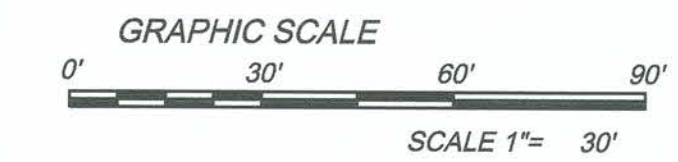
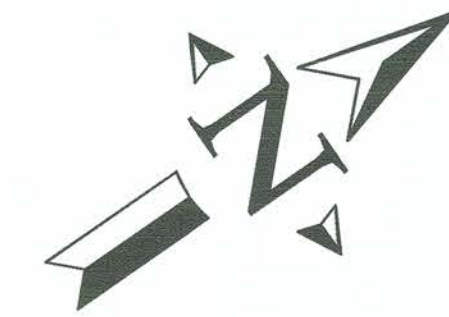
**PLAN VIEW**

REFERENCE	SHEET	OF
R-1010	14	22



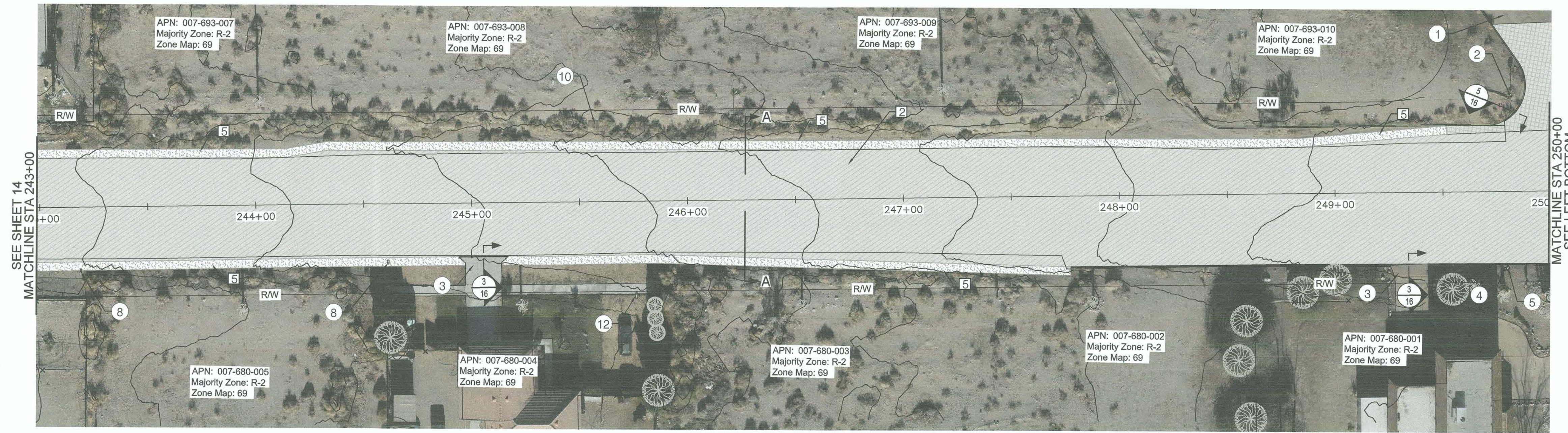
# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I COUNTY PROJECT NO. 6940



**SECTION NOTES**

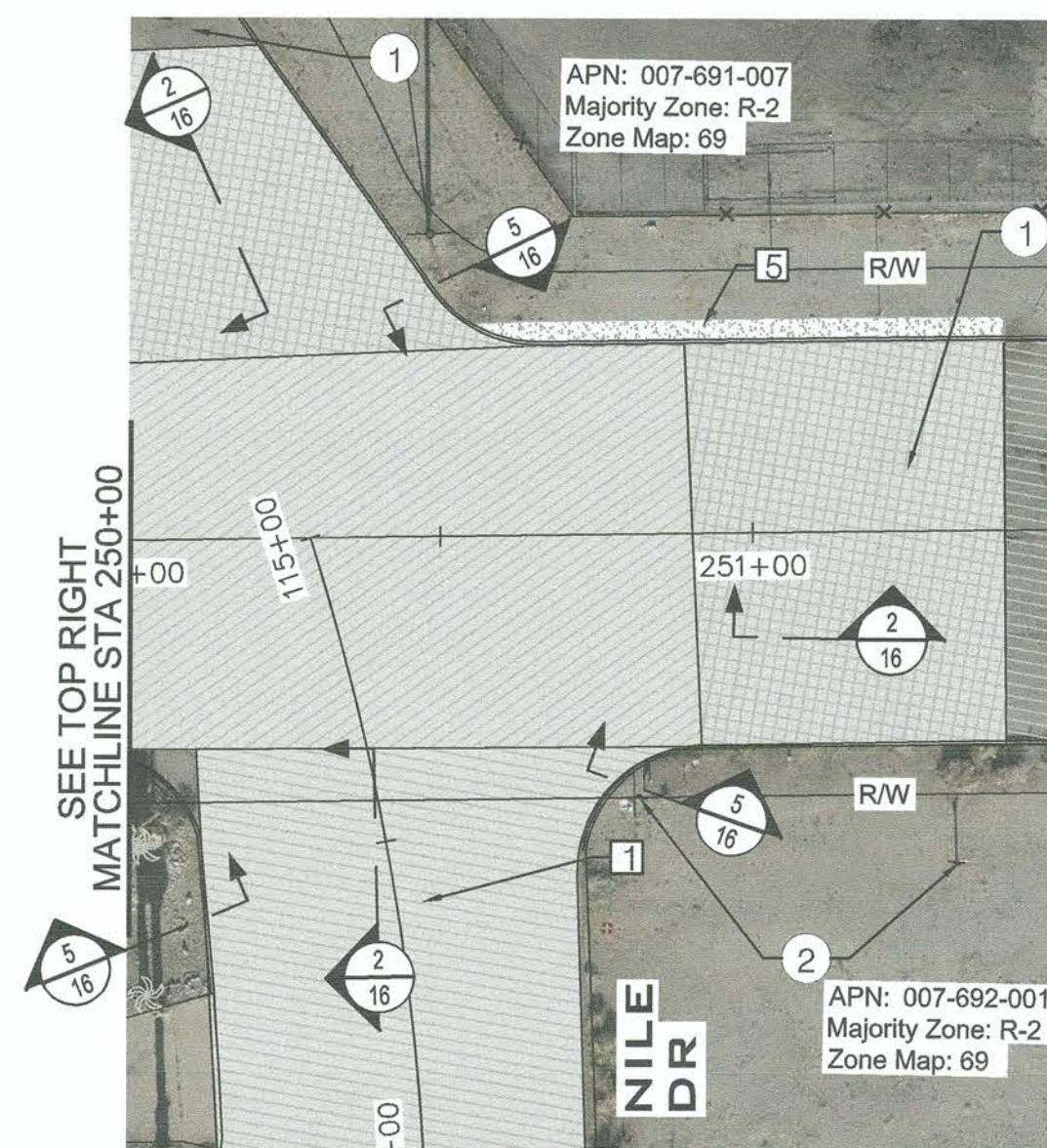
TREADWELL BLVD  
STA 243+00 TO 251+15, SECTION A-A



**PLAN VIEW TREADWELL BLVD**

SCALE: HORZ. 1"=30'

EXISTING KEYNOTES	
①	EXISTING AC PAVEMENT TO REMAIN
②	EXISTING TRAFFIC SIGNAL TO REMAIN
③	EXISTING DRIVEWAY TO REMAIN
④	EXISTING WATER VALVE TO REMAIN
⑤	EXISTING FIRE HYDRANT TO REMAIN
⑥	EXISTING MANHOLE TO REMAIN
⑦	EXISTING MONUMENT PROTECT IN PLACE
⑧	EXISTING MAILBOX TO REMAIN
⑨	EXISTING CONCRETE TO REMAIN
⑩	EXISTING ELECTRIC BOX TO REMAIN
⑪	EXISTING COMMUNICATION ENCLOSURE TO REMAIN
⑫	EXISTING WATER METER TO REMAIN



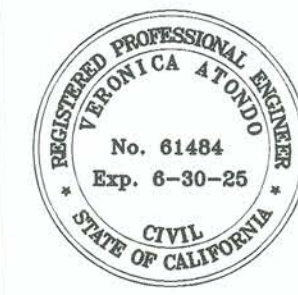
**PLAN VIEW TREADWELL BLVD**

SCALE: HORZ. 1"=30'

**CONSTRUCTION KEYNOTES**

①	CONTRACTOR PAINT ALL STRIPING AND/ OR ALL PAVEMENT MARKING AS SHOWN ON SHEET 22, STRIPING PLAN
②	CONTRACTOR SHALL COLD PLANE (GRIND) 1-INCH OF EXISTING AC PAVEMENT. CLEAN AND CRACK SEAL EXISTING CRACKS. PLACE 1-INCH AC LEVELING COURSE AND TACK COAT. THEN OVERLAY WITH A 2-INCHES OF AC AND TACK COAT PER PLANS AND SPECIFICATIONS. SEE SECTION A-A ON SHEET 17.
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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

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VERONICA ATONDO, P.E.  
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WORKS - ENGINEERING  
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COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
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PROJECT TITLE  
**COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT NO. 6940**

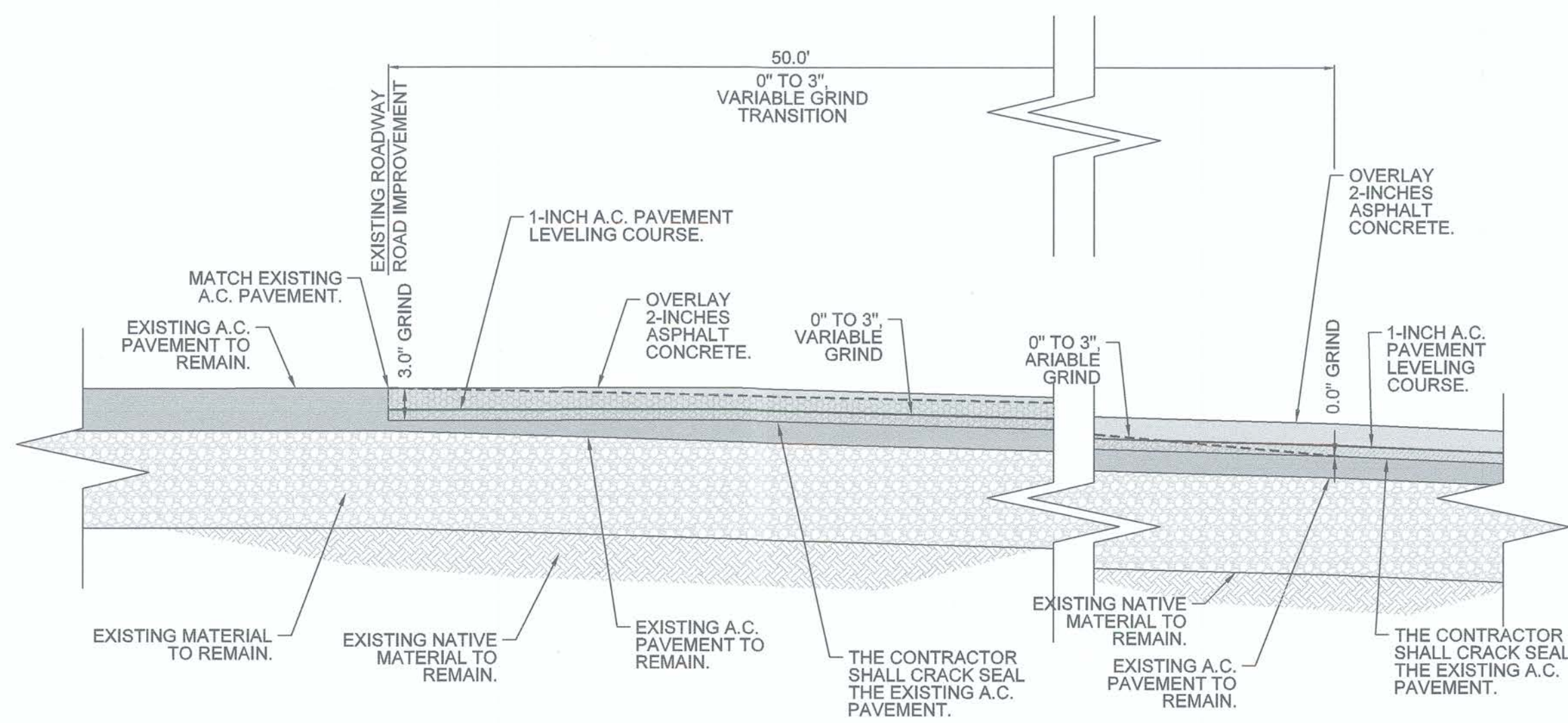
### PLAN VIEW

REFERENCE	SHEET	OF
R-1010	15	22



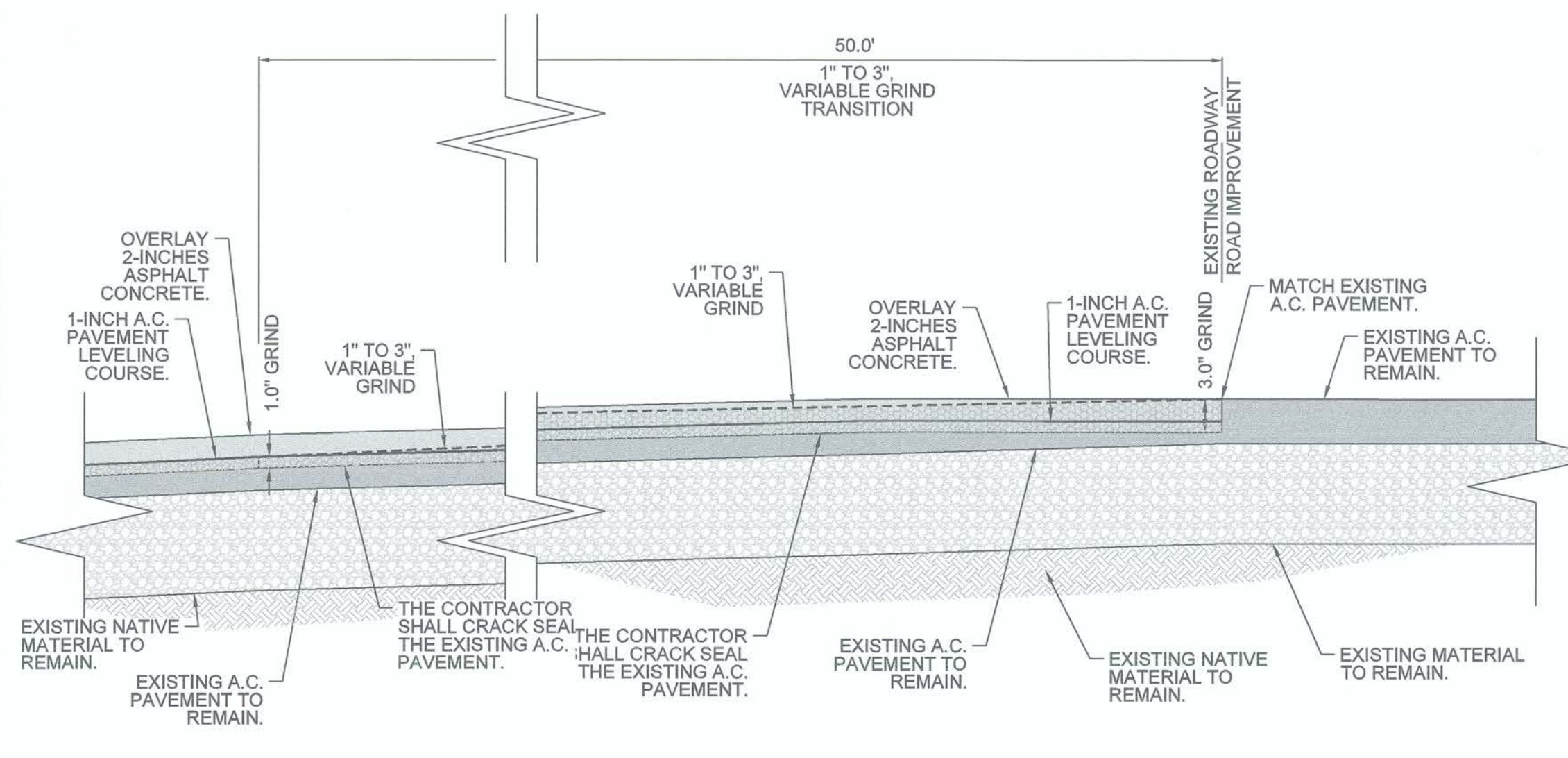
# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I COUNTY PROJECT NO. 6940



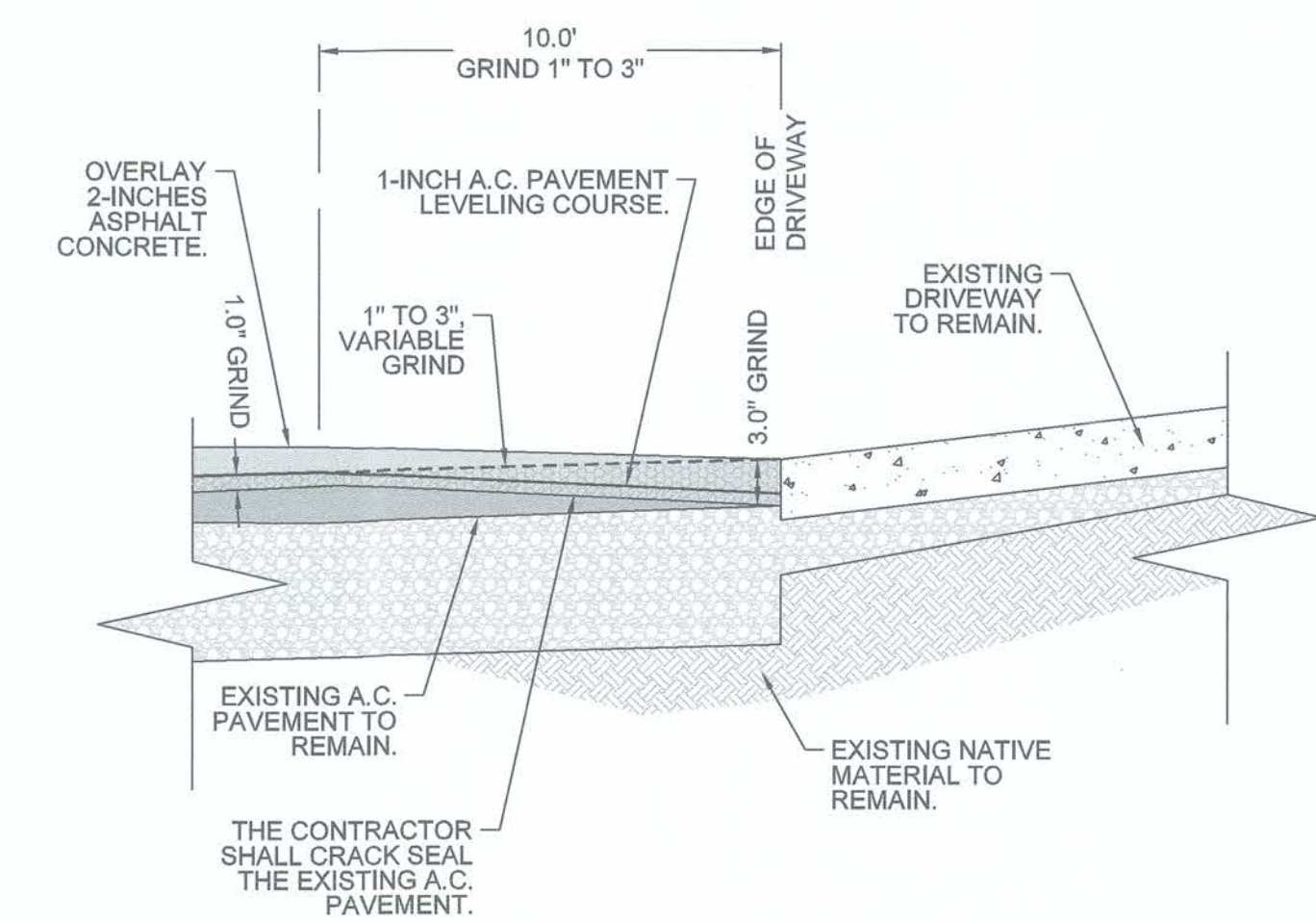
MATCH TO EXISTING ROAD, 0" TO 3" GRIND, DETAIL  
NTS

1  
3.5/16



MATCH TO EXISTING ROAD, 1" TO 3" GRIND DETAIL  
NTS

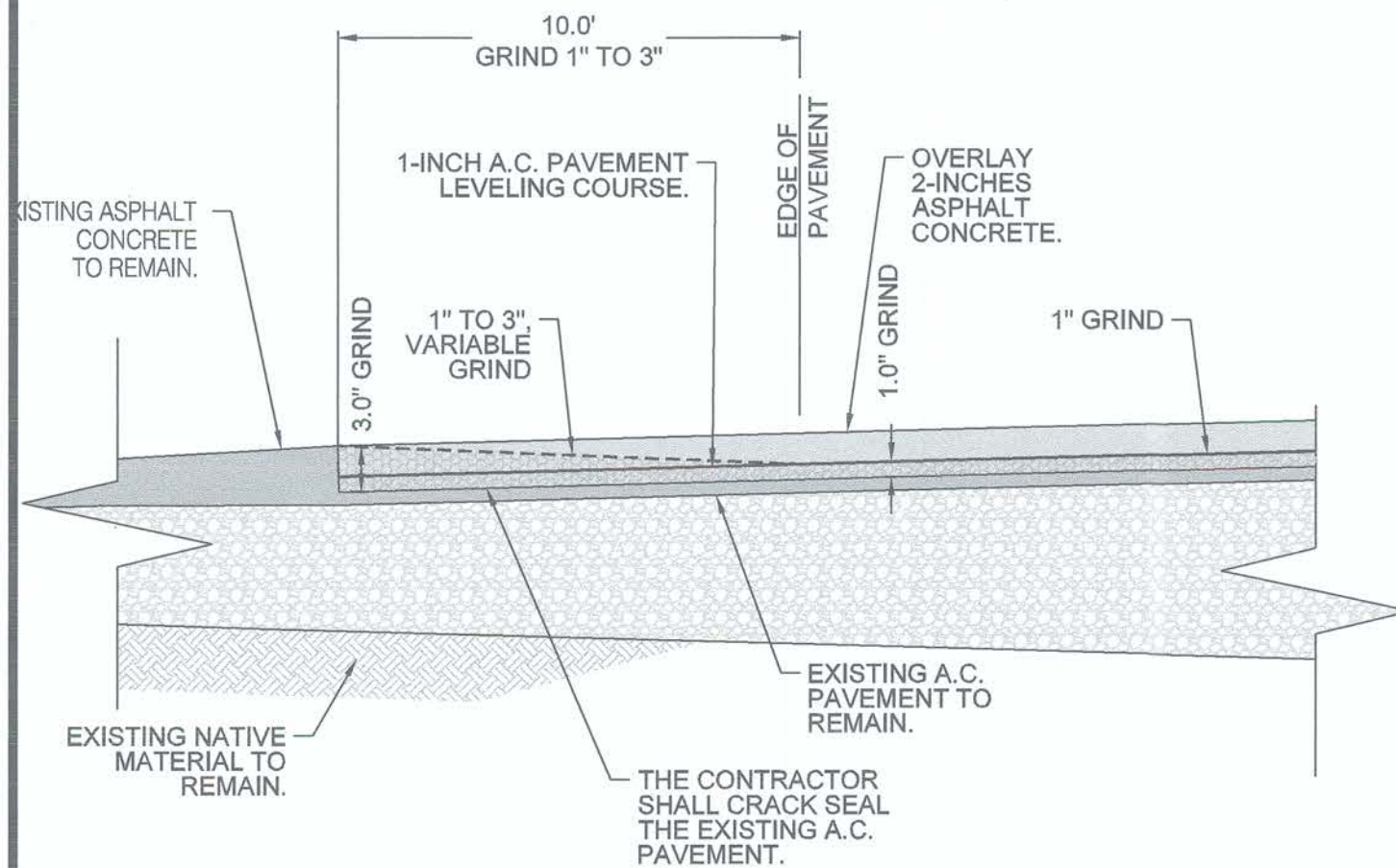
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6-15/16



MATCH TO EXISTING DRIVEWAY, DETAIL  
GRIND 1" TO 3"  
NTS

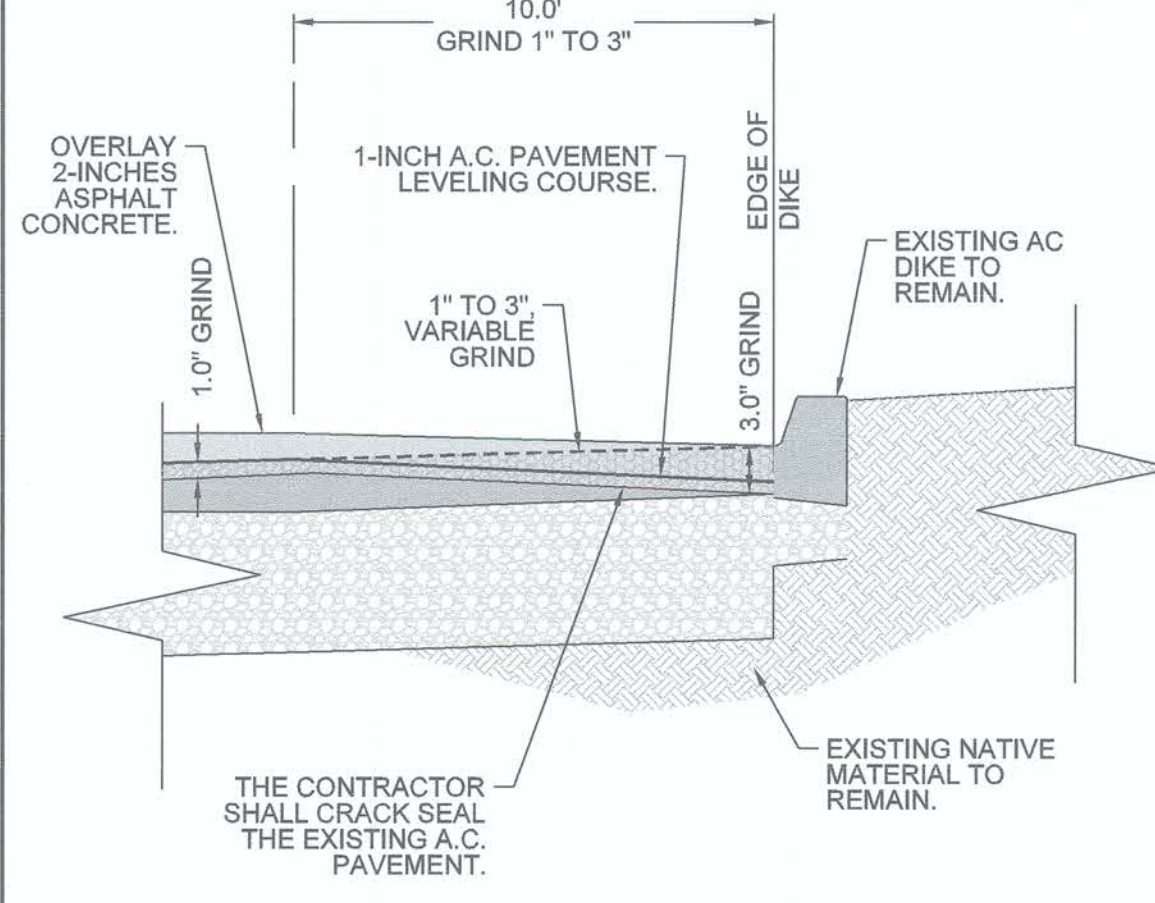
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6-15/16

NOTE: CONTRACTOR SHALL SWEEP ENTIRE EXISTING PAVED SECTION PRIOR TO TACK COAT AND COLD PLANING AND GRINDING OPERATIONS, SEE PROJECT SPECIFICATIONS.



MATCH TO EXISTING ROAD, DETAIL  
GRIND 1" TO 3"  
NTS

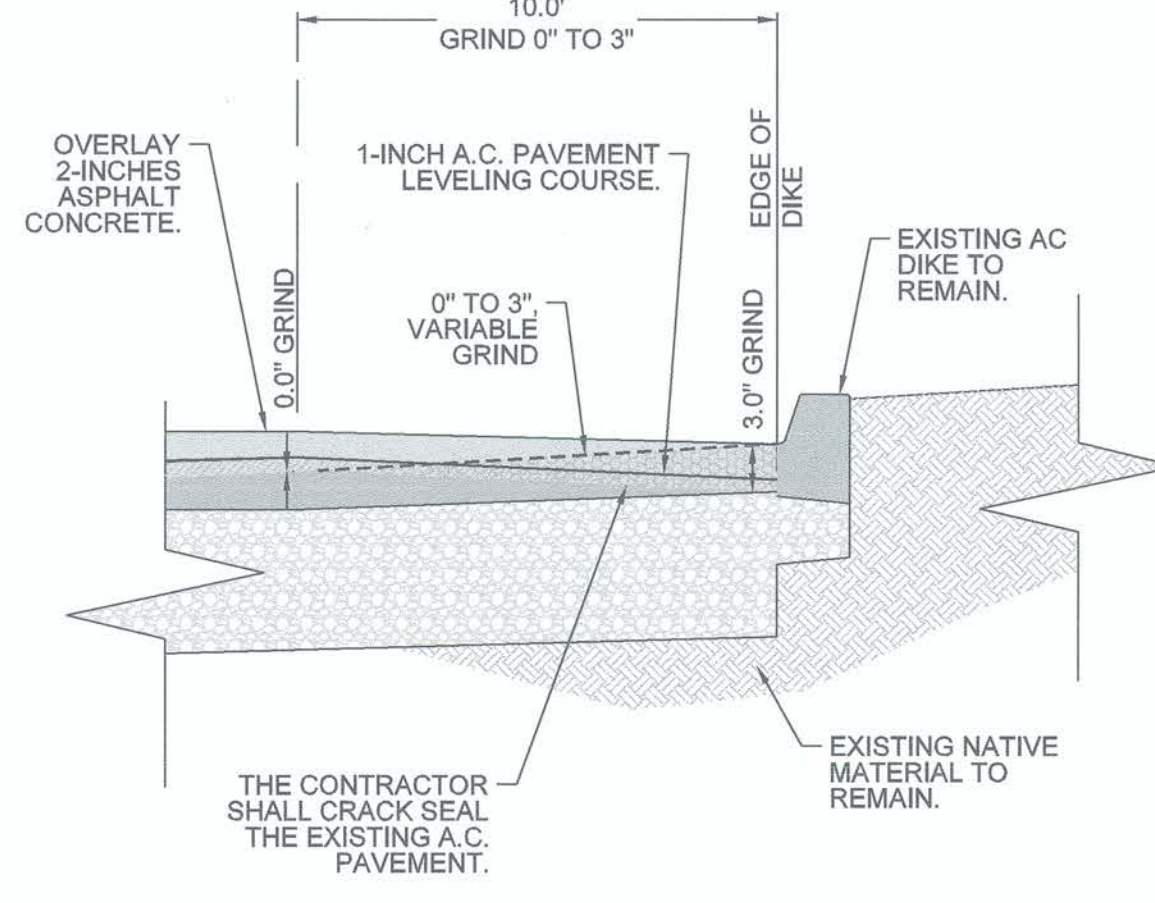
4  
6-10, 14/16



MATCH TO EXISTING DIKE, DETAIL  
GRIND 1" - 3"  
NTS

5  
6-15/16

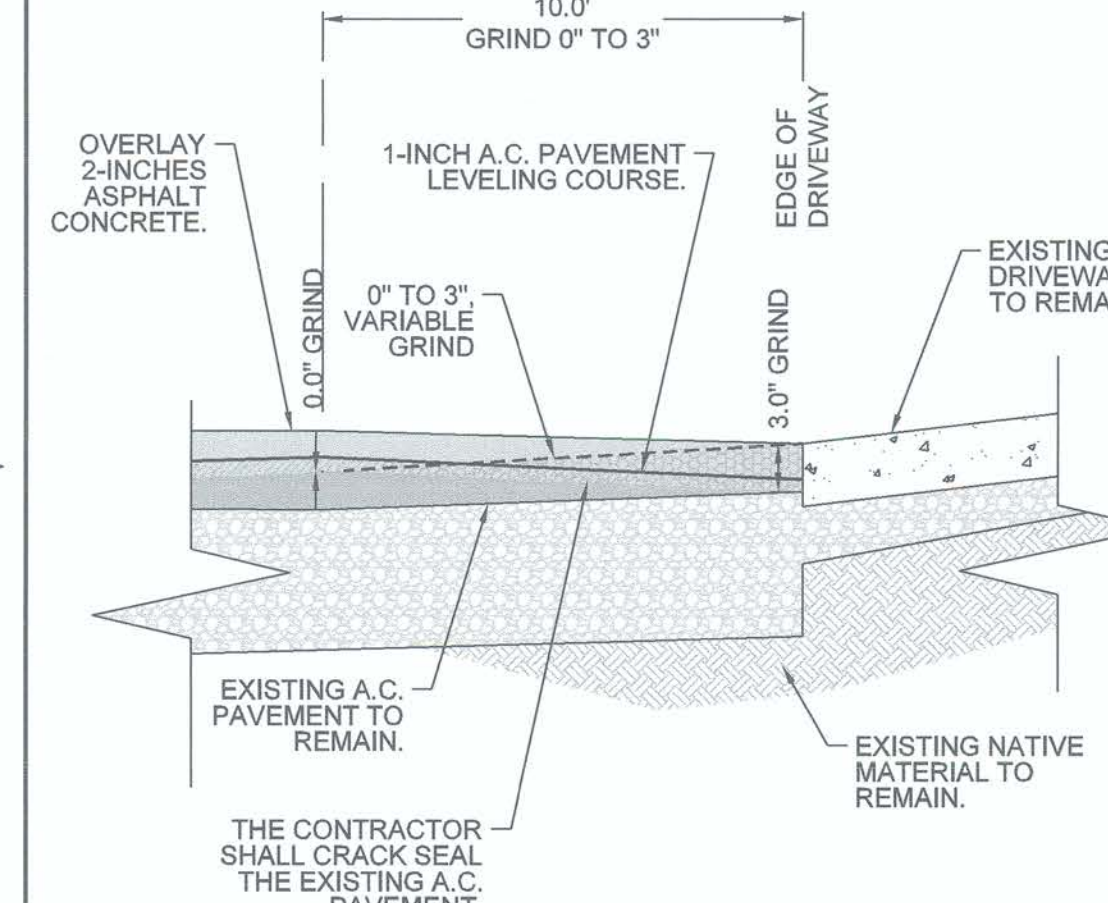
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MATCH TO EXISTING DIKE, DETAIL  
GRIND 0" - 3"  
NTS

6  
3.5/16

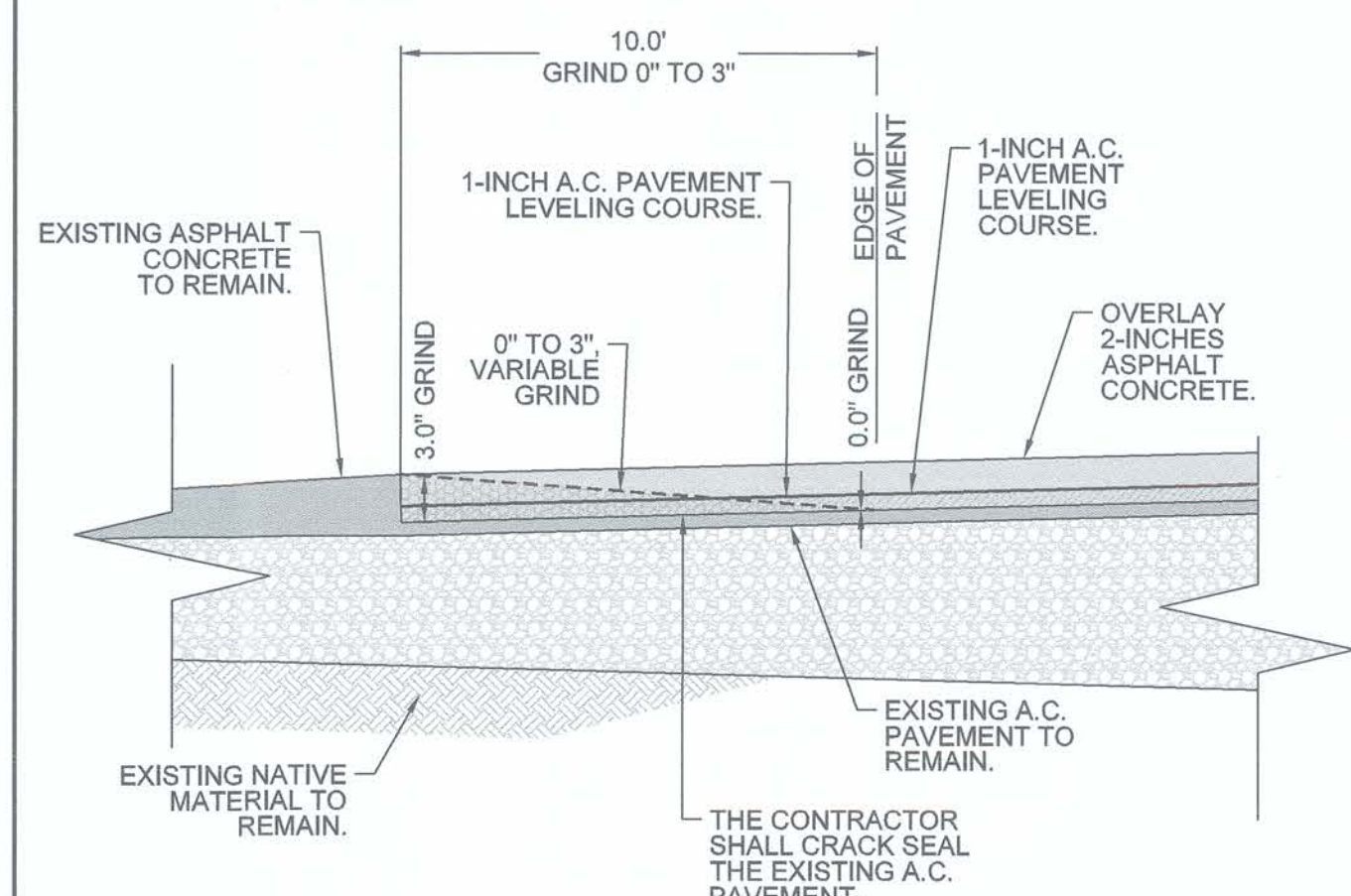
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MATCH TO EXISTING DRIVEWAY, DETAIL  
GRIND 0" TO 3"  
NTS

7  
3.5/16

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MATCH TO EXISTING ROAD, DETAIL  
GRIND 0" TO 3"  
NTS

8  
3.5/16

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Veronica Atondo*  
VERONICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
12/20/23  
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COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:  
*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
12/20/23  
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DATE  
12/5/2023  
DRAWN  
GCV  
SCALE  
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V.A./F.F.

PROJECT TITLE  
COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT NO. 6940

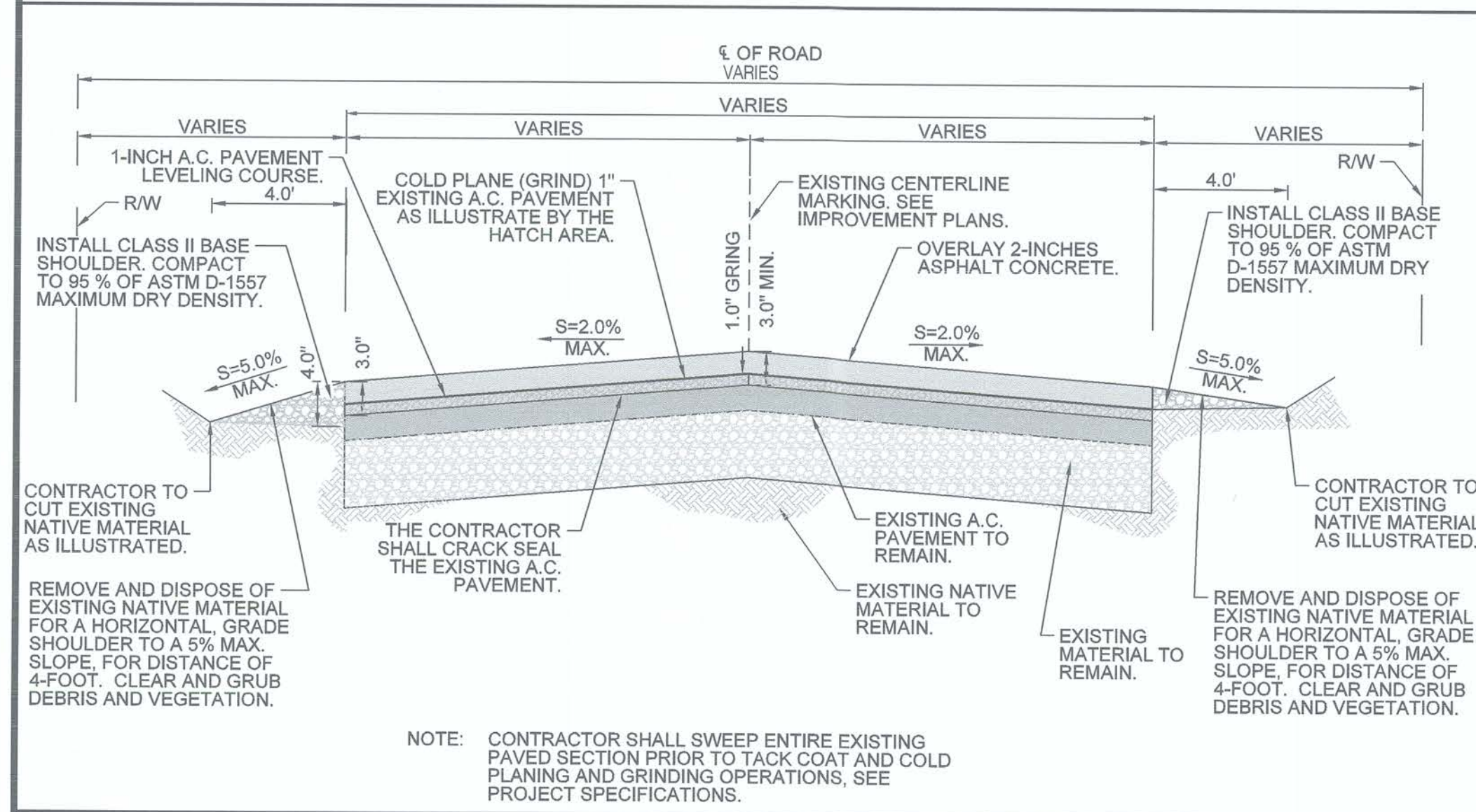
DETAILS		
REFERENCE	SHEET	OF
R-1010	16	22



# COUNTY OF IMPERIAL

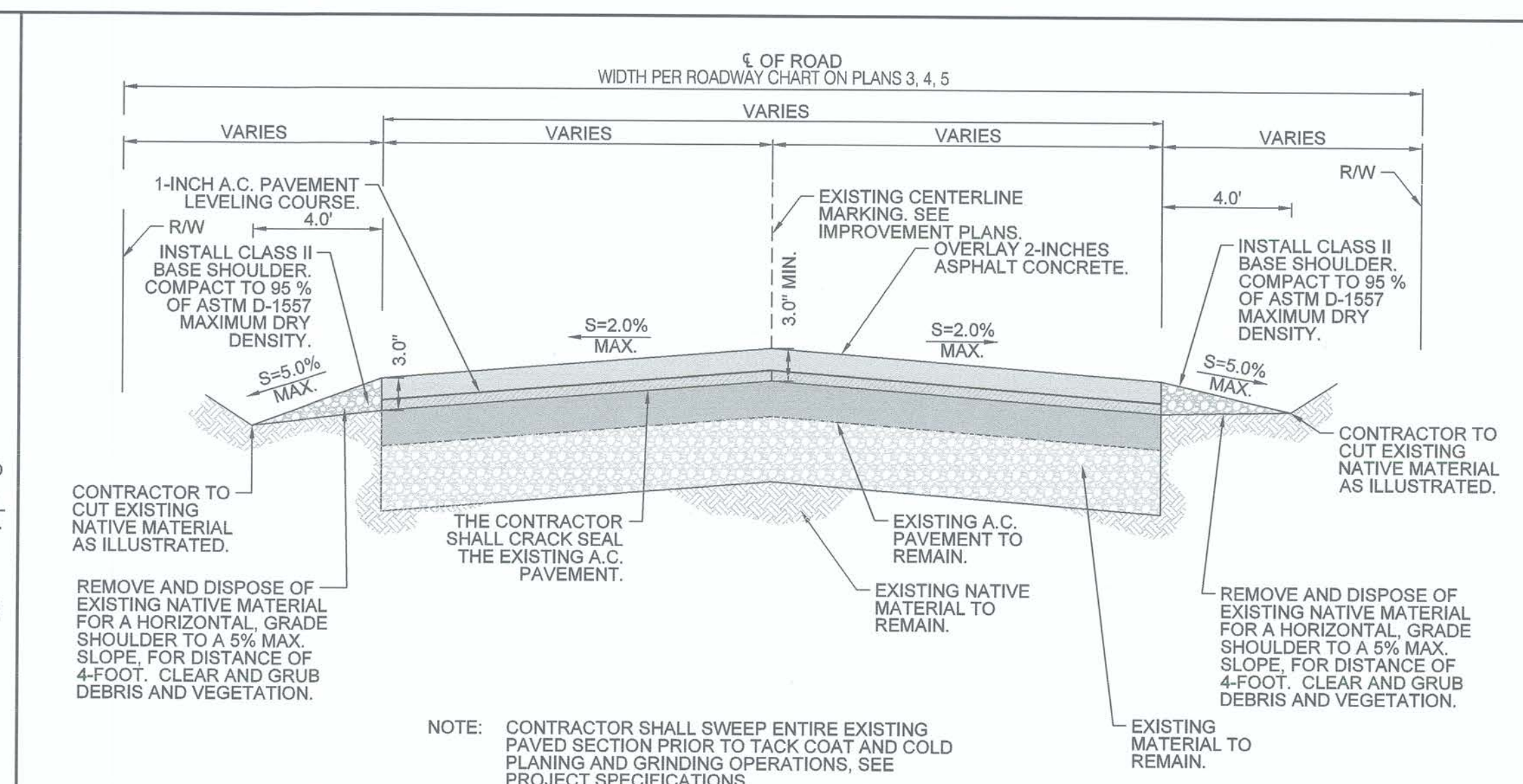
## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940



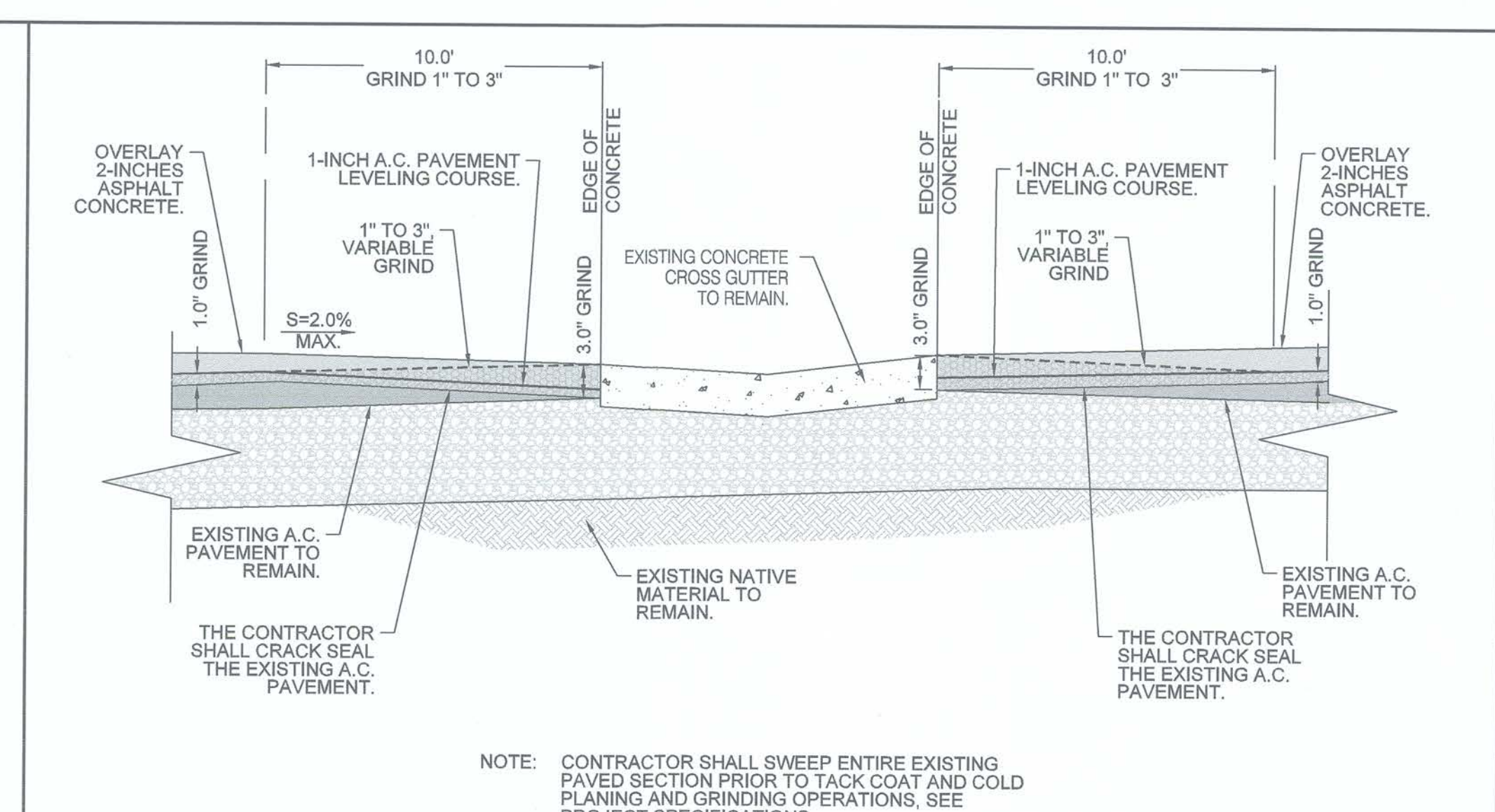
NOTE: CONTRACTOR SHALL SWEEP ENTIRE EXISTING PAVED SECTION PRIOR TO TACK COAT AND COLD PLANING AND GRINDING OPERATIONS, SEE PROJECT SPECIFICATIONS.

**OVERLAY IMPROVED ROAD SECTION**  
NTS  
A-A  
6-15 17



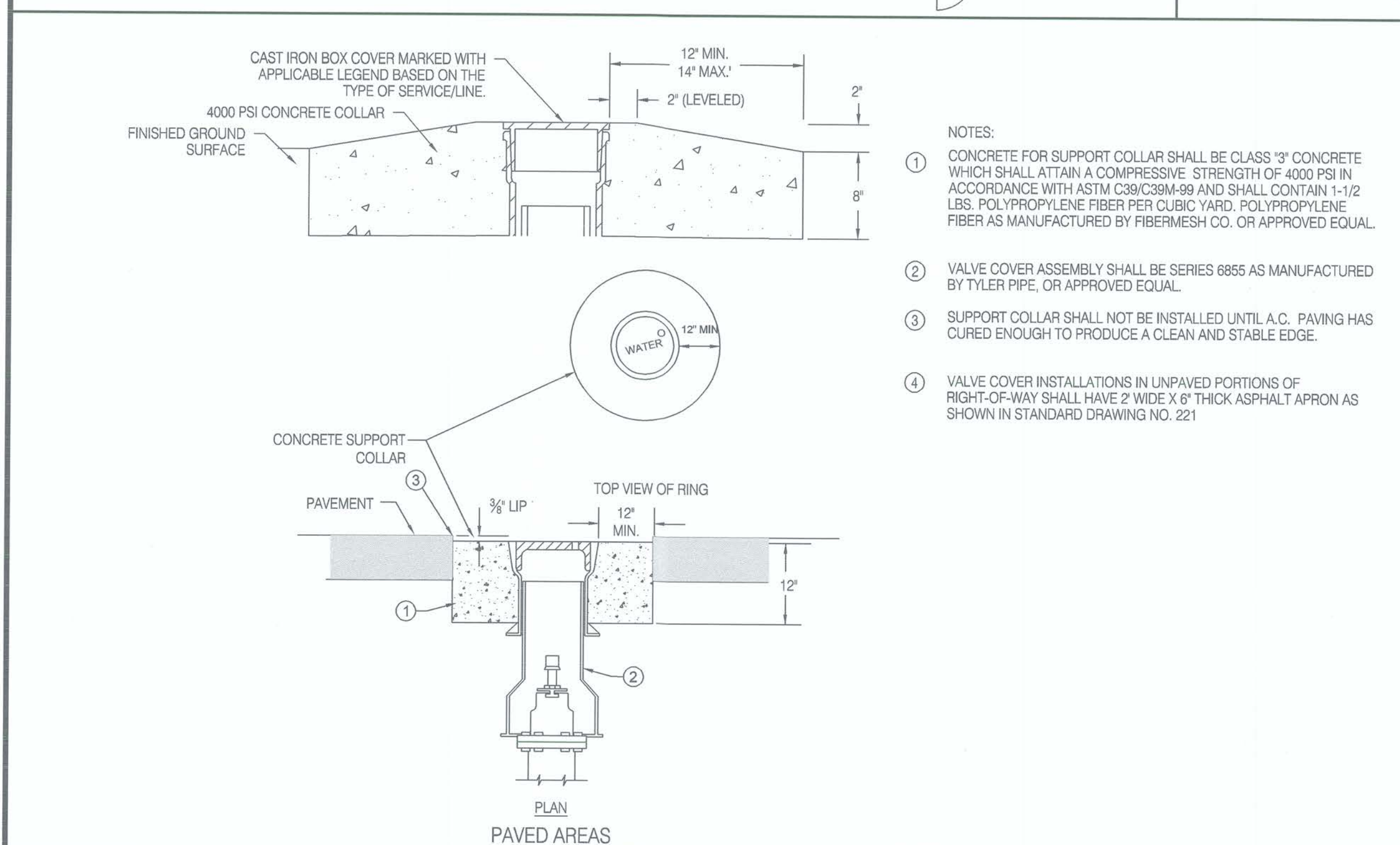
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**OVERLAY IMPROVED ROAD SECTION**  
NTS  
B-B  
3,5 17



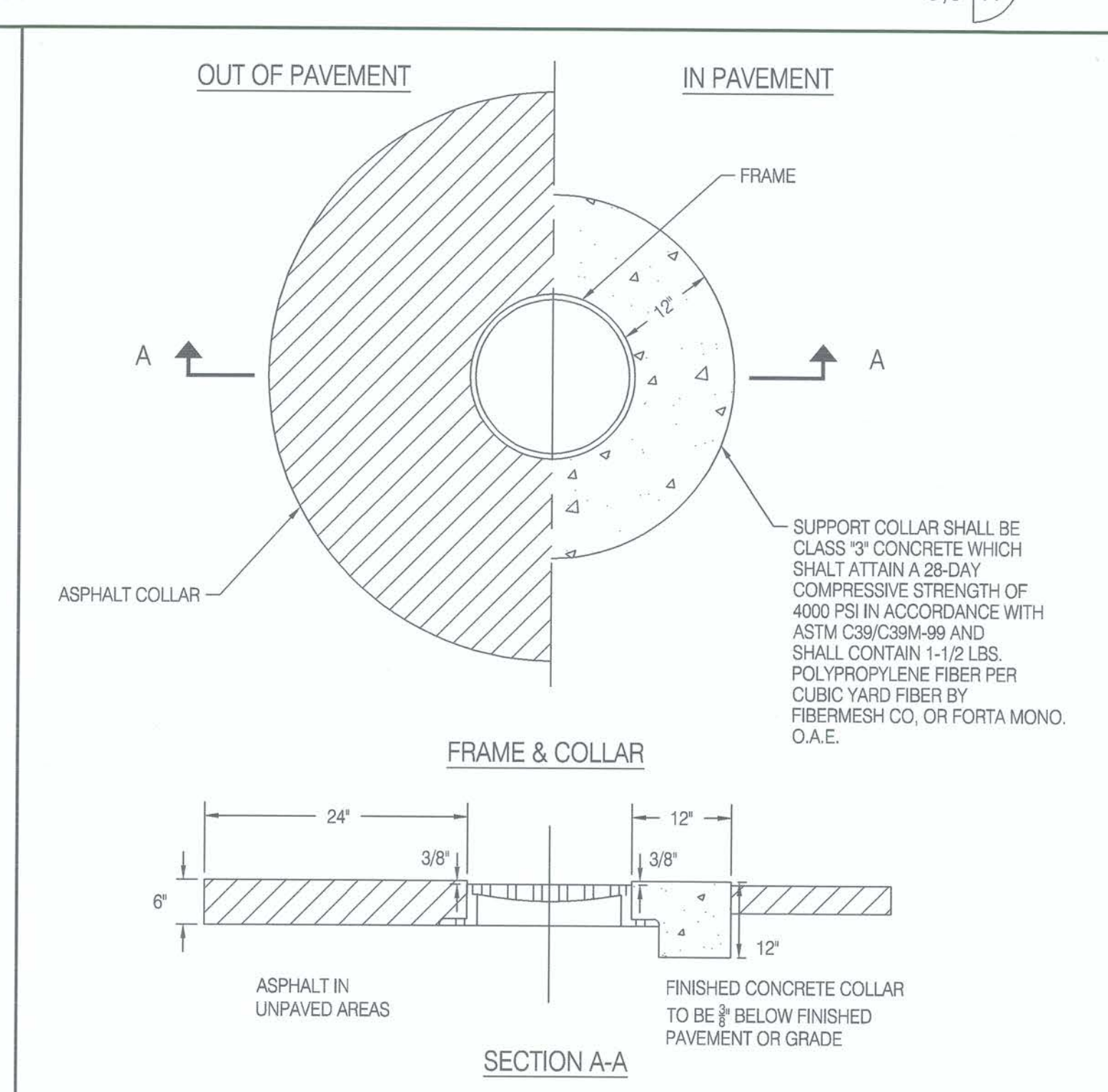
NOTE: CONTRACTOR SHALL SWEEP ENTIRE EXISTING PAVED SECTION PRIOR TO TACK COAT AND COLD PLANING AND GRINDING OPERATIONS, SEE PROJECT SPECIFICATIONS.

**MATCH TO EXISTING CROSS GUTTER, DETAIL**  
NTS  
9  
6,8,9,12 17



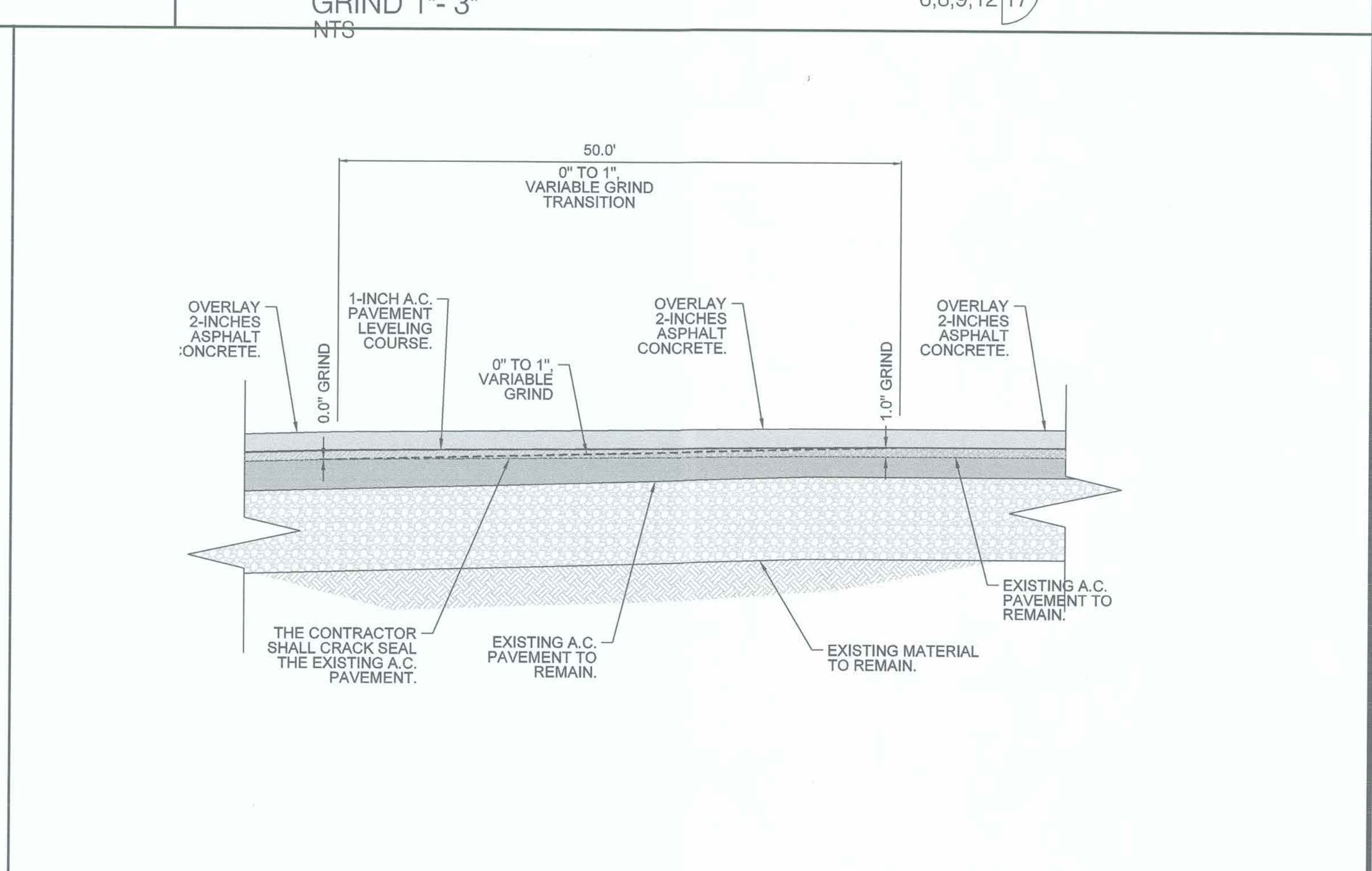
- NOTES:
- CONCRETE FOR SUPPORT COLLAR SHALL BE CLASS 3' CONCRETE WHICH SHALL ATTAIN A COMPRESSIVE STRENGTH OF 4000 PSI IN ACCORDANCE WITH ASTM C39/C39M-99 AND SHALL CONTAIN 1-1/2 LBS. POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER AS MANUFACTURED BY FIBERMESH CO. OR APPROVED EQUAL.
  - VALVE COVER ASSEMBLY SHALL BE SERIES 6865 AS MANUFACTURED BY TYLER PIPE, OR APPROVED EQUAL.
  - SUPPORT COLLAR SHALL NOT BE INSTALLED UNTIL A.C. PAVING HAS CURED ENOUGH TO PRODUCE A CLEAN AND STABLE EDGE.
  - VALVE COVER INSTALLATIONS IN UNPAVED PORTIONS OF RIGHT-OF-WAY SHALL HAVE 2' WIDE X 6" THICK ASPHALT APRON AS SHOWN IN STANDARD DRAWING NO. 221

**TYPICAL VALVE BOX CONCRETE COLLAR,**  
COUNTY OF IMPERIAL DETAIL 151  
NTS  
A  
6-15 17



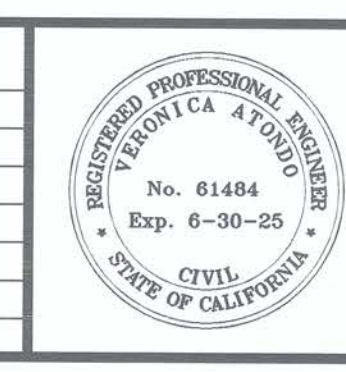
SUPPORT COLLAR SHALL BE CLASS 3' CONCRETE WHICH SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI IN ACCORDANCE WITH ASTM C39/C39M-99 AND SHALL CONTAIN 1-1/2 LBS. POLYPROPYLENE FIBER PER CUBIC YARD FIBER BY FIBERMESH CO. OR FORTA MONO. O.A.E.

**MANHOLE SUPPORT COLLAR,**  
COUNTY OF IMPERIAL DETAIL 221  
NTS  
B  
17

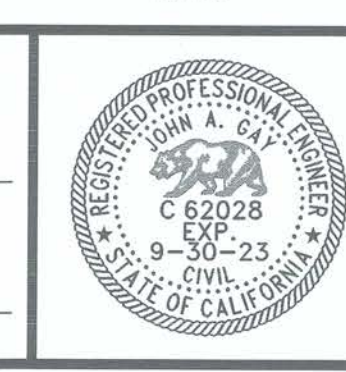


**MATCH TO ADJACENT ROAD, 0" TO 1" GRIND, DETAIL**  
NTS  
10  
5,6 17

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
*Veronica Atonoo*  
VERONICA ATONOO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
12/20/23  
DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
APPROVED FOR CONSTRUCTION BY:  
*John A. Gay*  
JOHN A. GAY, P.E.  
DIRECTOR OF PUBLIC WORKS  
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DATE

PUBLIC WORKS DEPARTMENT  
**COUNTY OF IMPERIAL**  
EL CENTRO, CALIFORNIA

DATE 12/5/2023  
DRAWN GCV  
SCALE INDICATE  
CHECKED V.A./F.F.

PROJECT TITLE  
**COUNTY OF IMPERIAL  
VARIOUS ROADS REHABILITATION IN  
SALTON CITY - PHASE I  
COUNTY PROJECT NO. 6940**

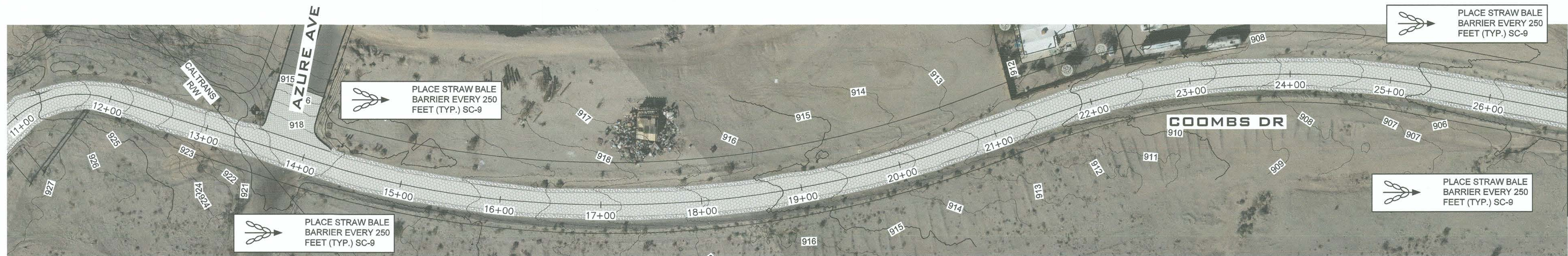
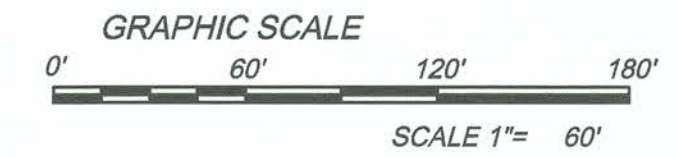
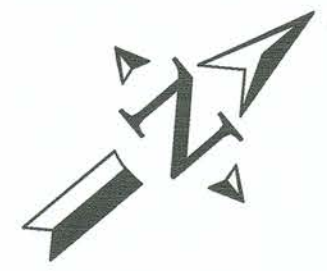
DETAILS		
REFERENCE	SHEET	OF
R-1010	17	22



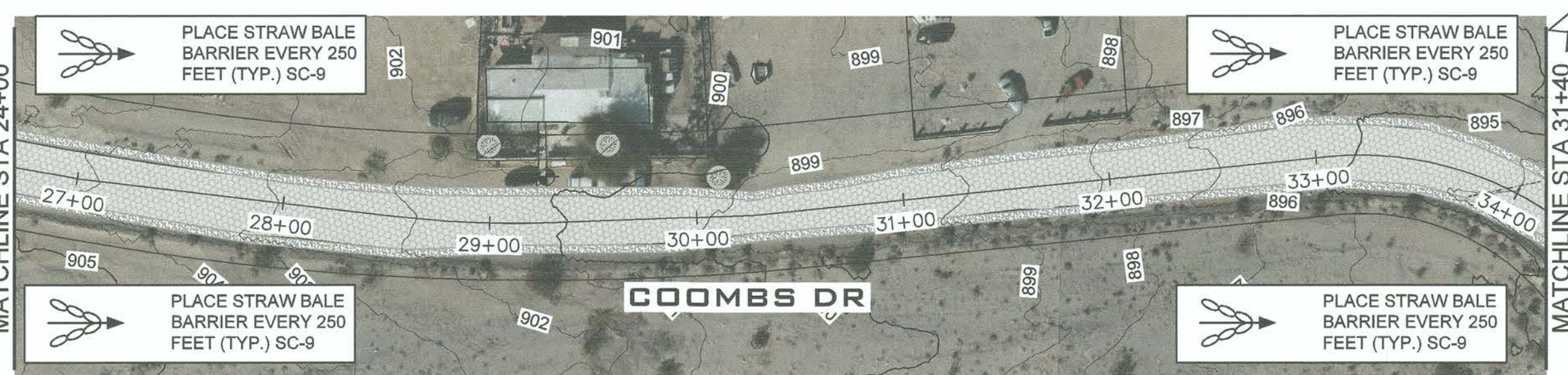
# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940



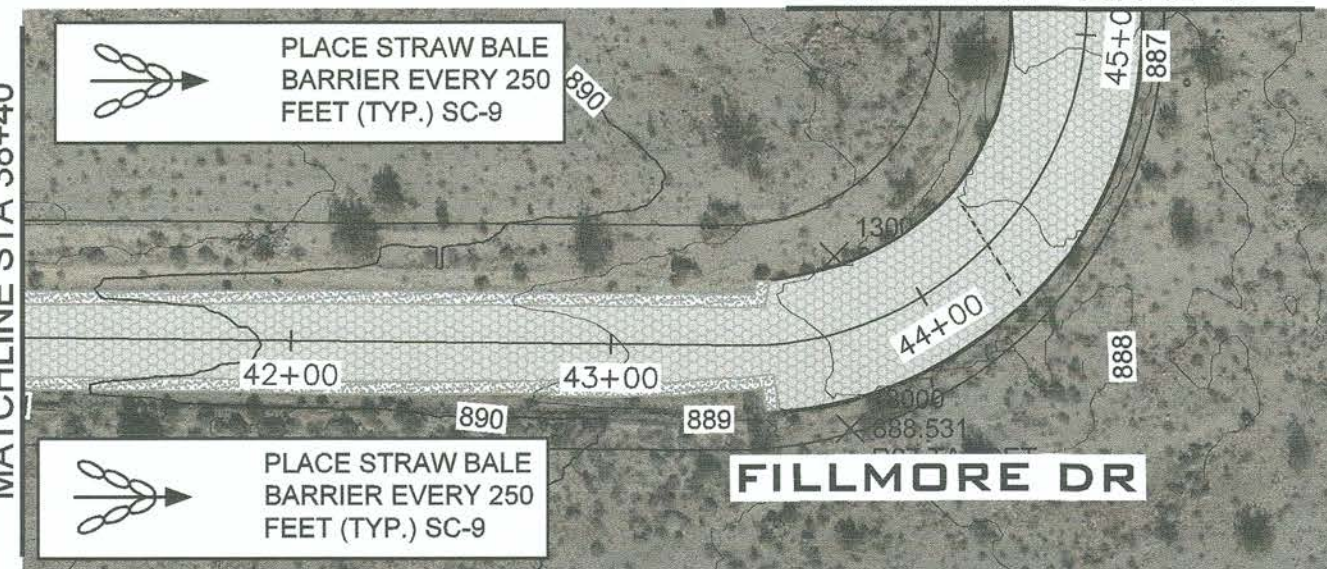
**PLAN VIEW COOMBS DR**  
SCALE: HORZ. 1"=60'



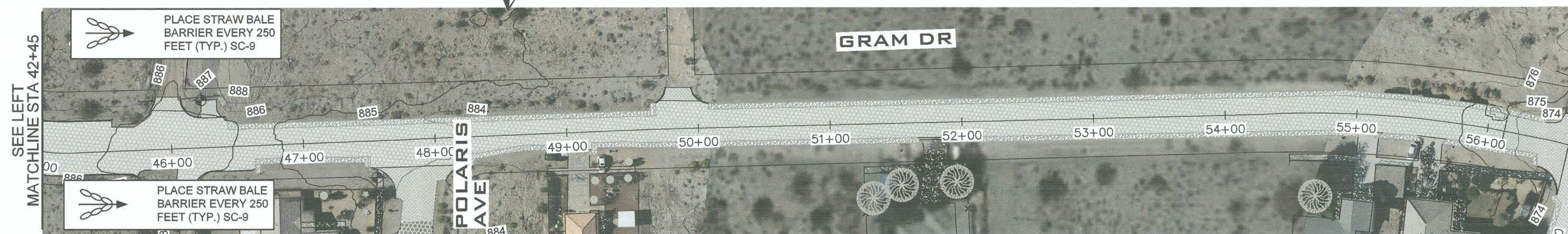
**PLAN VIEW COOMBS DR**  
SCALE: HORZ. 1"=60'



**PLAN VIEW FILLMORE DR.**  
SCALE: HORZ. 1"=60'



**PLAN VIEW FILLMORE DR**  
SCALE: HORZ. 1"=60'

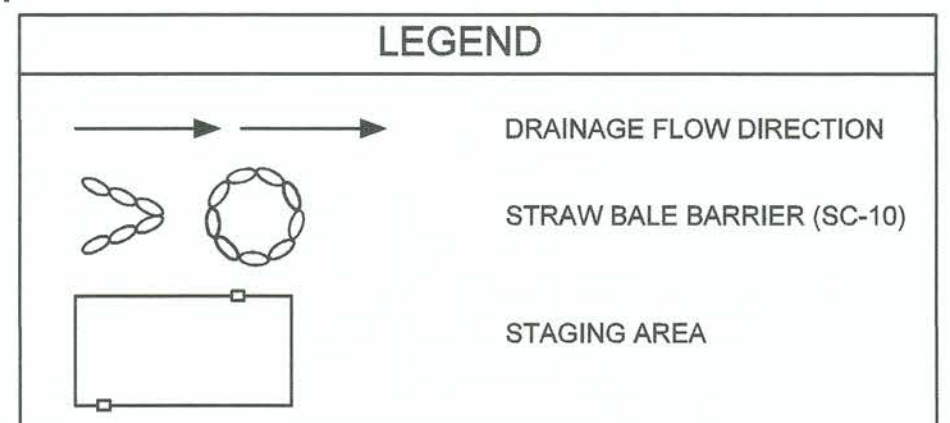


**PLAN VIEW GRAM DR**  
SCALE: HORZ. 1"=60'

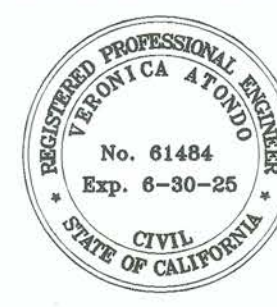
- STORM WATER POLLUTION PREVENTION NOTES:**
1. THE CONTRACTOR SHALL USE A QUALIFIED PERSON WHO HAS BEEN PROPERLY TRAINED TO CONDUCT INSPECTIONS AND PREPARE REPORTS OF THE CONSTRUCTION SITE WITH RESPECT TO THE COUNTY'S MUNICIPAL CODE/ORDINANCES AND THE EROSION CONTROL PLAN. THE QUALIFIED PERSON SHALL HAVE KNOWLEDGE AND TRAINING OF THE INTENT AND ENFORCEMENT OF EROSION CONTROL PLANS AND BMPs.
  2. THE QUALIFIED PERSON SHALL CONDUCT REGULAR INSPECTIONS OF PROJECT SITE IN ACCORDANCE WITH THE RECOMMENDATIONS OUTLINED IN THE EROSION CONTROL PLAN. EACH INSPECTION SHALL BE DOCUMENTED IN THE FORM OF WRITTEN REPORTS SERRATED ON-SITE. ALL REPORTS SHALL BE PROVIDED TO THE COUNTY INSPECTOR AND ALSO BE MADE AVAILABLE TO THE RWQCB REPRESENTATIVES UPON REQUEST.
  3. THE CONTRACTOR SHALL HAVE EMERGENCY MATERIAL AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER AND SEWER UTILITIES WHEREBY FLOWS MAY GENERATE EROSION AND SEDIMENT POLLUTION.

- EROSION CONTROL NOTES:**
1. NO SITE CLEARING OR GRADING SHALL BEGIN UNTIL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED.
  2. CONTRACTOR SHALL PROVIDE A PORTABLE RESTROOM FACILITIES TO A LOCATION APPROVED BY THE RESIDENT ENGINEER.
  3. TEMPORARY EROSION CONTROL PRIOR TO COMPLETION OF FINAL IMPROVEMENTS SHALL BE PERFORMED BY THE CONTRACTOR AS INDICATED BELOW.
  4. THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP OF SILT AND MUD ON ADJACENT STREETS DUE TO CONSTRUCTION ACTIVITY TO PREVENT SILT AND MUD FROM LEAVING THE CONSTRUCTION AREA.
  5. THE CONTRACTOR SHALL CHECK AND PROTECT LINED AND UNLINED DITCHES AFTER EACH RAINFALL.
  6. 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.
  7. DEVICES SHOWN ON THESE PLANS SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE RESIDENT ENGINEER.
  8. THE CONTRACTOR SHALL RESTORE ALL EROSION CONTROL DEVICES TO WORKING ORDER TO THE SATISFACTION OF THE COUNTY ENGINEER AFTER EACH RAINFALL PRODUCING RUN-OFF.
  9. 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.
  10. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUND WATER CREATES A HAZARDOUS CONDITION.
  11. ALL EROSION CONTROL MEASURES PROVIDED PER THE APPROVED GRADING AND STREET PLAN SHALL BE INCORPORATED HERON.
  12. GRADED AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
  13. 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%.

- SILTATION AND SEDIMENT CONTROL MEASURES NOTES:**
1. PROVIDE FILTER ROLLS OR TRAP BY EVERY STORM DRAIN INLET TO PREVENT SEDIMENT FROM ENTERING DRAIN SYSTEM.
  2. FILTER ROLLS AND FILL MATERIAL SHALL BE STOCKPILED AT INTERVALS, READY FOR USE WHEN REQUIRED.
  3. 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
  4. ANY PROPOSED ALTERNATE CONTROL MEASURES MUST BE APPROVED IN ADVANCE BY THE COUNTY ENGINEER.



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

*Veronica V. Atondo*  
VERONICA ATONDO, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
12/22/23  
DATE

61484  
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DATE: 12/5/2023  
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PROJECT TITLE  
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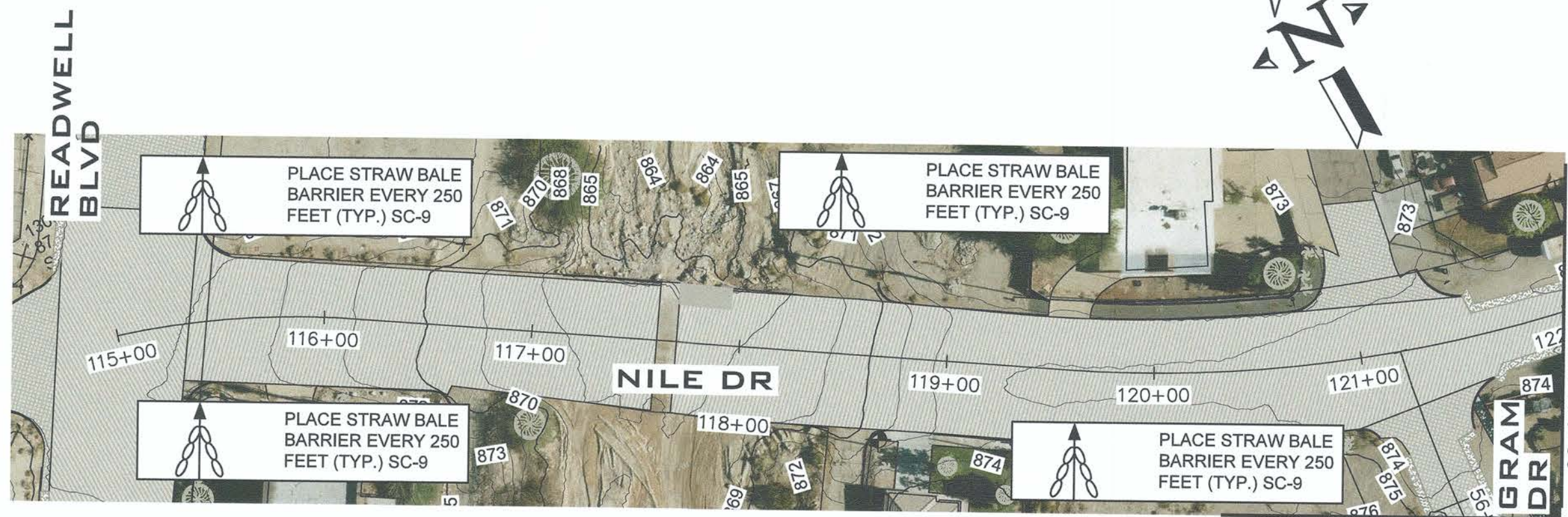
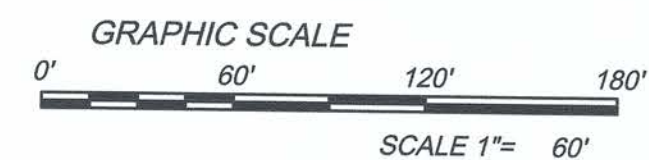
EROSION CONTROL		
REFERENCE	SHEET	OF
R-1010	18	22



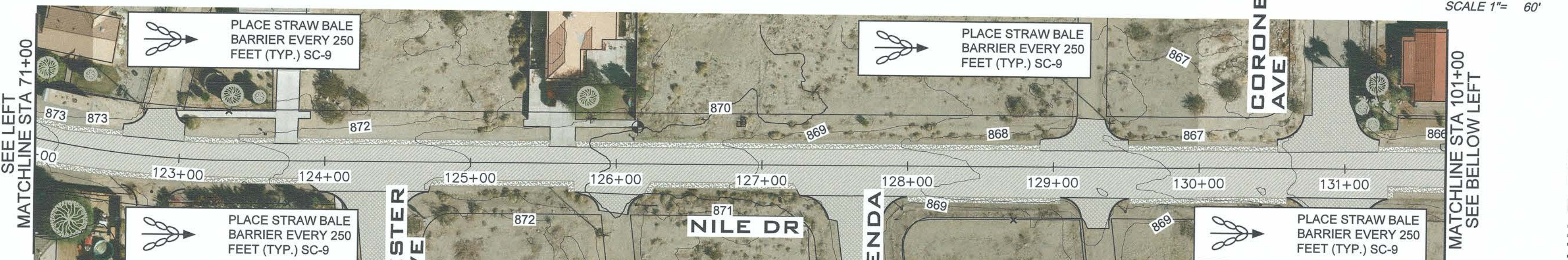
# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

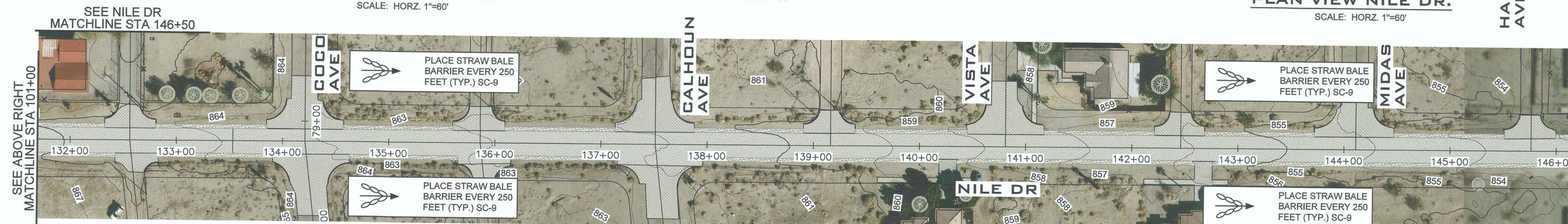
### COUNTY PROJECT NO. 6940



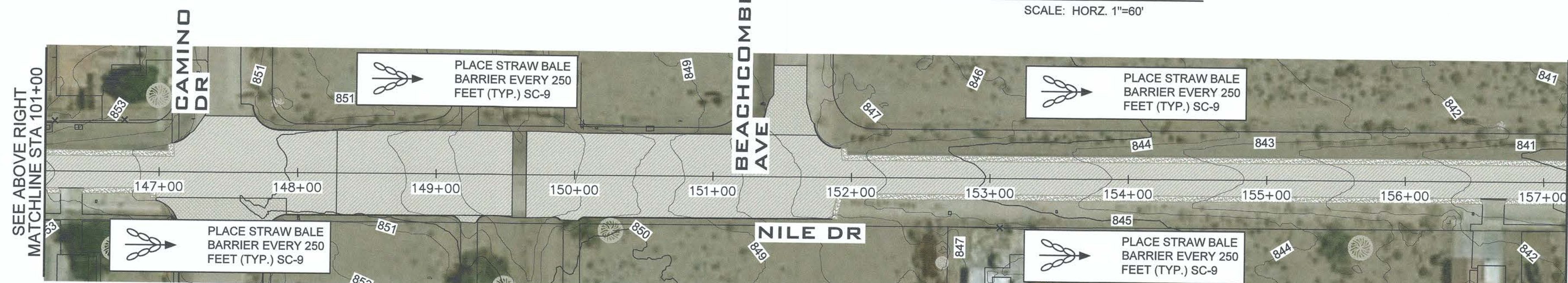
PLAN VIEW NILE DR.  
SCALE: HORZ. 1"=60'



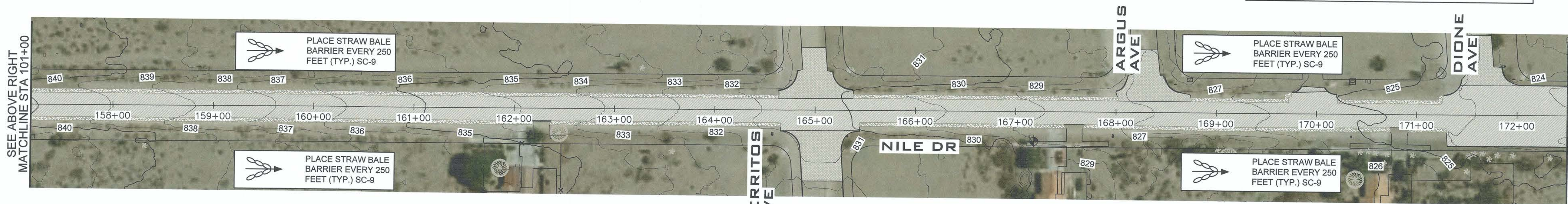
PLAN VIEW NILE DR.  
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SCALE: HORZ. 1"=60'



PLAN VIEW NILE DR.  
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**STORM WATER POLLUTION PREVENTION NOTES:**

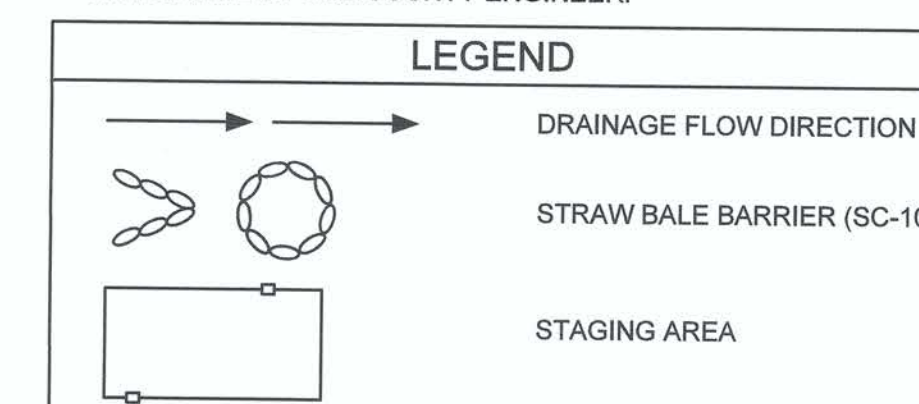
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2. THE QUALIFIED PERSON SHALL CONDUCT REGULAR INSPECTIONS OF PROJECT SITE IN ACCORDANCE WITH THE RECOMMENDATIONS OUTLINED IN THE EROSION CONTROL PLAN. EACH INSPECTION SHALL BE DOCUMENTED IN THE FORM OF WRITTEN REPORTS SERRATED ON-SITE. ALL REPORTS SHALL BE PROVIDED TO THE COUNTY INSPECTOR AND ALSO BE MADE AVAILABLE TO THE RWQCB REPRESENTATIVES UPON REQUEST.
3. THE CONTRACTOR SHALL HAVE EMERGENCY MATERIAL AND EQUIPMENT ON HAND FOR UNFORESEEN SITUATIONS, SUCH AS DAMAGE TO UNDERGROUND WATER AND SEWER UTILITIES WHEREBY FLOWS MAY GENERATE EROSION AND SEDIMENT POLLUTION.

**EROSION CONTROL NOTES:**

1. NO SITE CLEARING OR GRADING SHALL BEGIN UNTIL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED.
2. CONTRACTOR SHALL PROVIDE A PORTABLE RESTROOM FACILITIES TO A LOCATION APPROVED BY THE RESIDENT ENGINEER.
3. TEMPORARY EROSION CONTROL PRIOR TO COMPLETION OF FINAL IMPROVEMENTS SHALL BE PERFORMED BY THE CONTRACTOR AS INDICATED BELOW:
4. THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP OF SILT AND MUD ON ADJACENT STREETS DUE TO CONSTRUCTION ACTIVITY/TO PREVENT SILT AND MUD FROM LEAVING THE CONSTRUCTION AREA.
5. THE CONTRACTOR SHALL CHECK AND PROTECT LINED AND UNLINED DITCHES AFTER EACH RAINFALL.
6. 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.
7. DEVICES SHOWN ON THESE PLANS SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE RESIDENT ENGINEER.
8. THE CONTRACTOR SHALL RESTORE ALL EROSION CONTROL DEVICES TO WORKING ORDER TO THE SATISFACTION OF THE COUNTY ENGINEER AFTER EACH RAINFALL PRODUCING RUN-OFF.
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11. ALL EROSION CONTROL MEASURES PROVIDED PER THE APPROVED GRADING AND STREET PLAN SHALL BE INCORPORATED HERON.
12. GRADED AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
13. 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%.

**SILTATION AND SEDIMENT CONTROL MEASURES NOTES:**

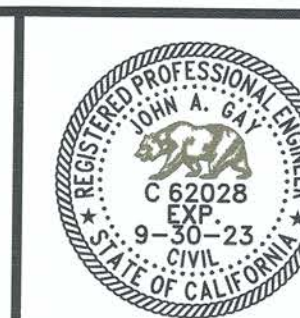
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2. FILTER ROLLS AND FILL MATERIAL SHALL BE STOCKPILED AT INTERVALS, READY FOR USE WHEN REQUIRED.
3. ALL EROSION CONTROL DEVICES WITHIN THE PROJECT SCOPE SHOULD BE MAINTAINED DURING AND AFTER EVERY RUNOFF-PRODUCING STORM. CONTRACTOR SHALL MAKE SAFE ACCESS TO ALL AREAS AVAILABLE FOR MAINTENANCE CREWS.
4. ANY PROPOSED ALTERNATE CONTROL MEASURES MUST BE APPROVED IN ADVANCE BY THE COUNTY ENGINEER.



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
**Atando V.**  
 VERONICA ATONDO, P.E.  
 DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
 12/20/23  
 DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
 APPROVED FOR CONSTRUCTION BY:  
**John Gay**  
 JOHN A. GAY, P.E.  
 DIRECTOR OF PUBLIC WORKS  
 12/20/23  
 DATE

PUBLIC WORKS DEPARTMENT  
**COUNTY OF IMPERIAL**  
 EL CENTRO, CALIFORNIA

DATE: 12/5/2023  
 DRAWN: GCV  
 SCALE: INDICATE  
 CHECKED: V.A./F.F.

PROJECT TITLE  
**COUNTY OF IMPERIAL**  
**VARIOUS ROADS REHABILITATION IN**  
**SALTON CITY - PHASE I**  
**COUNTY PROJECT No. 6940**

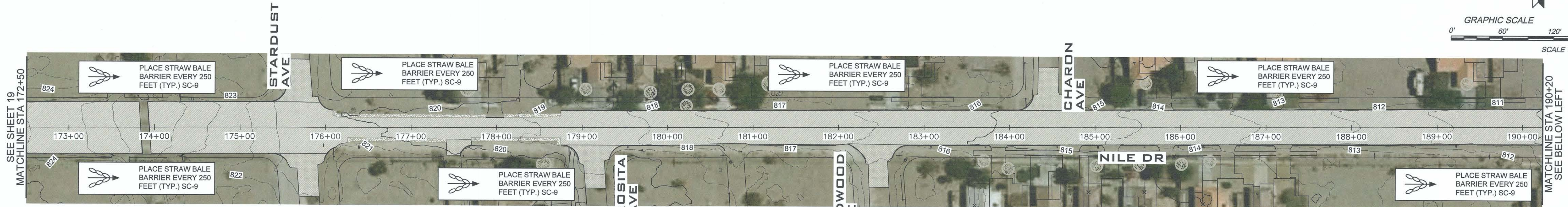
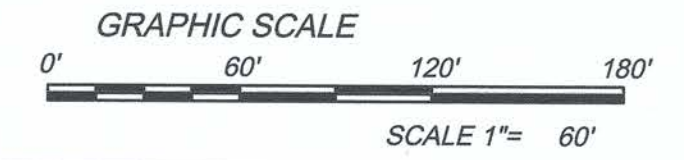
EROSION CONTROL		
REFERENCE	SHEET	OF
R-1010	19	22



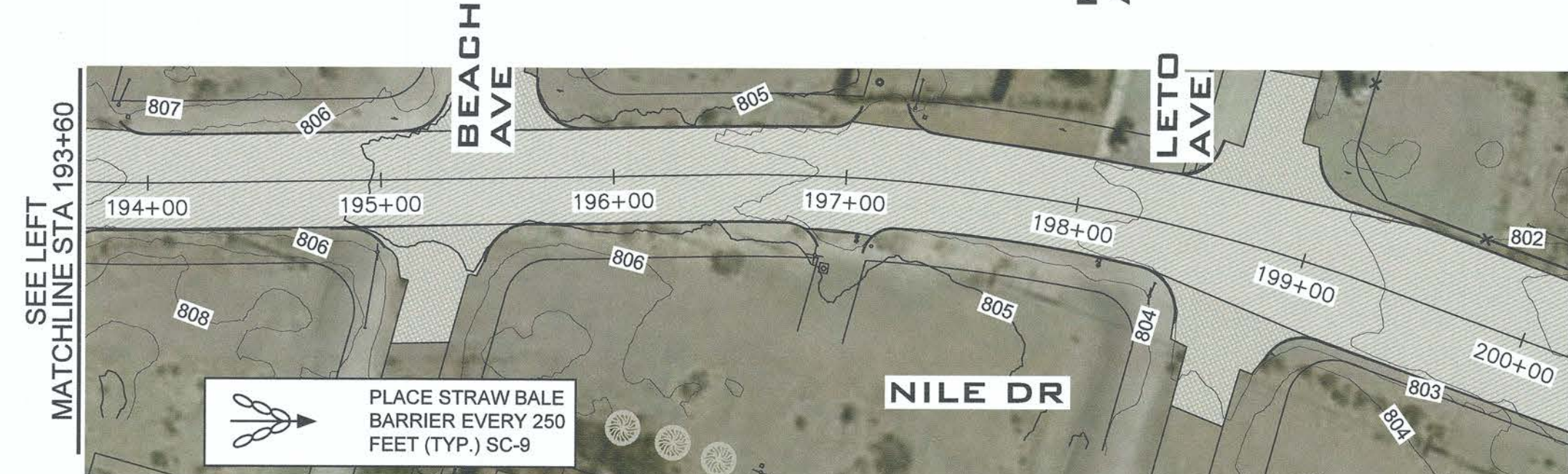
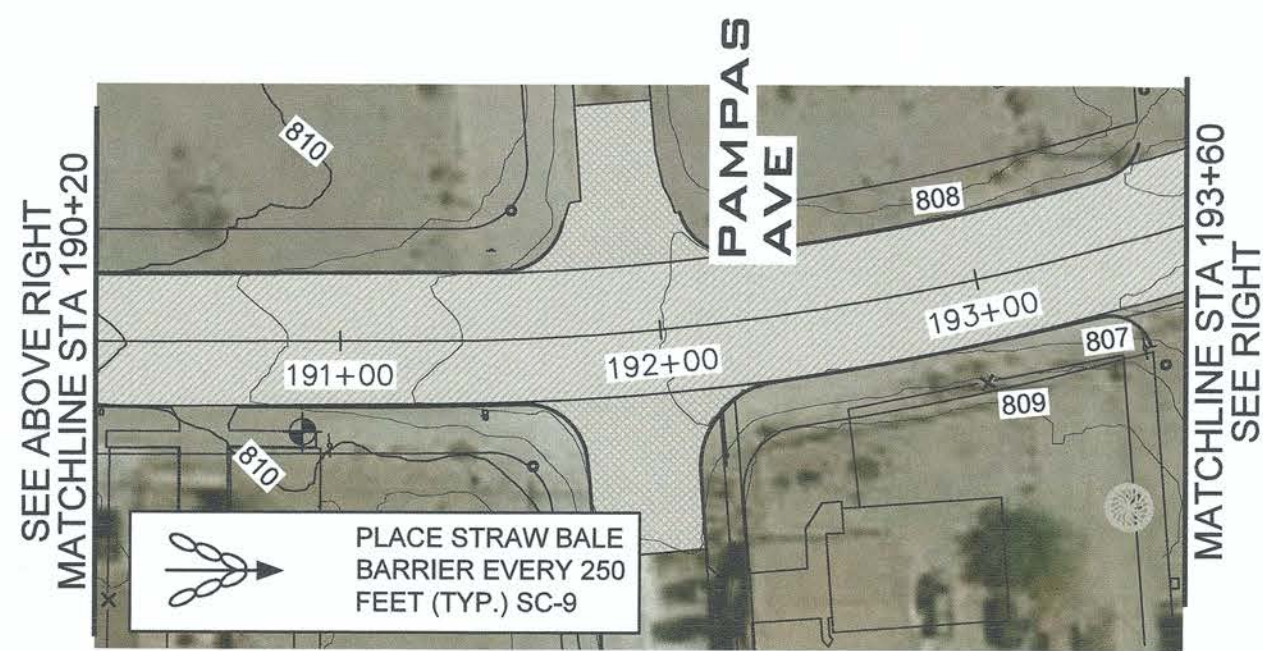
# COUNTY OF IMPERIAL

## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

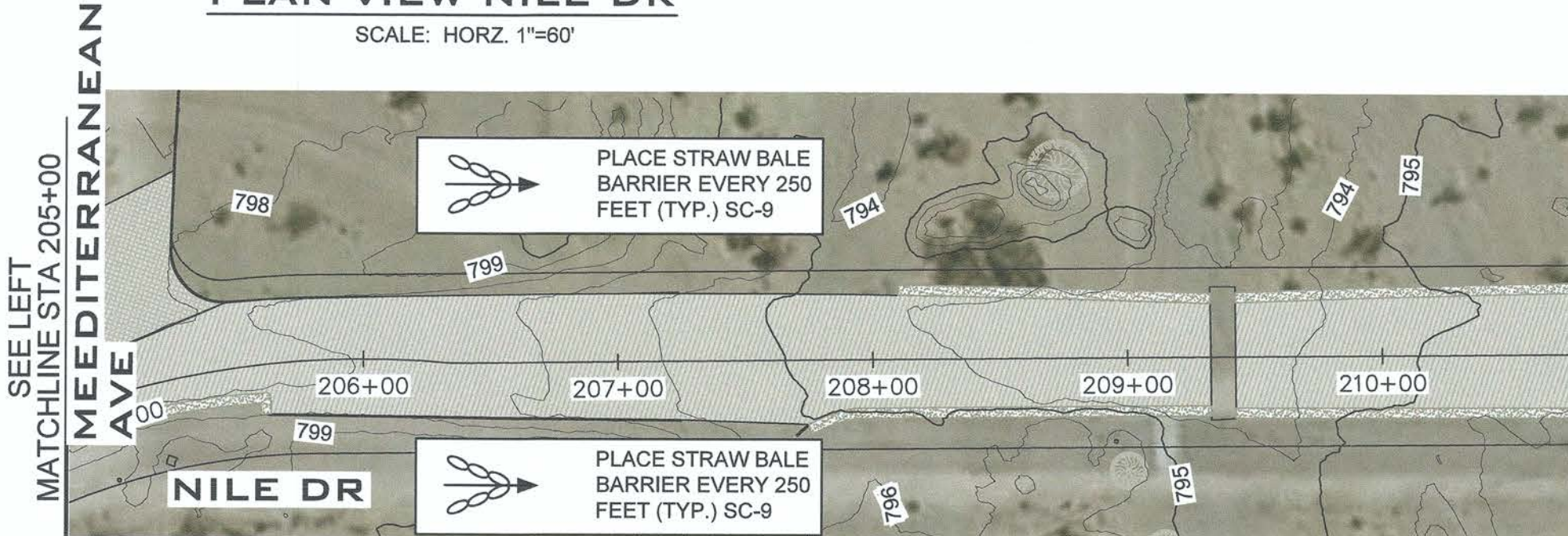
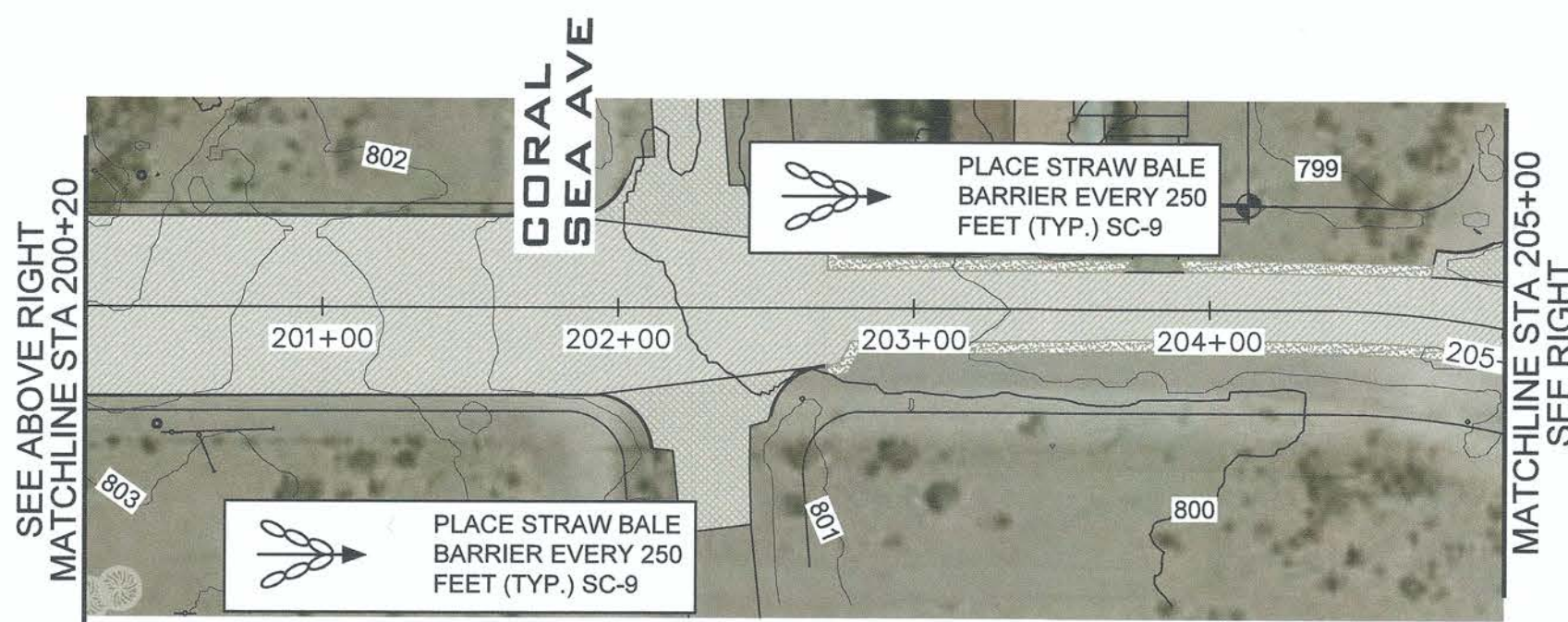
### COUNTY PROJECT NO. 6940



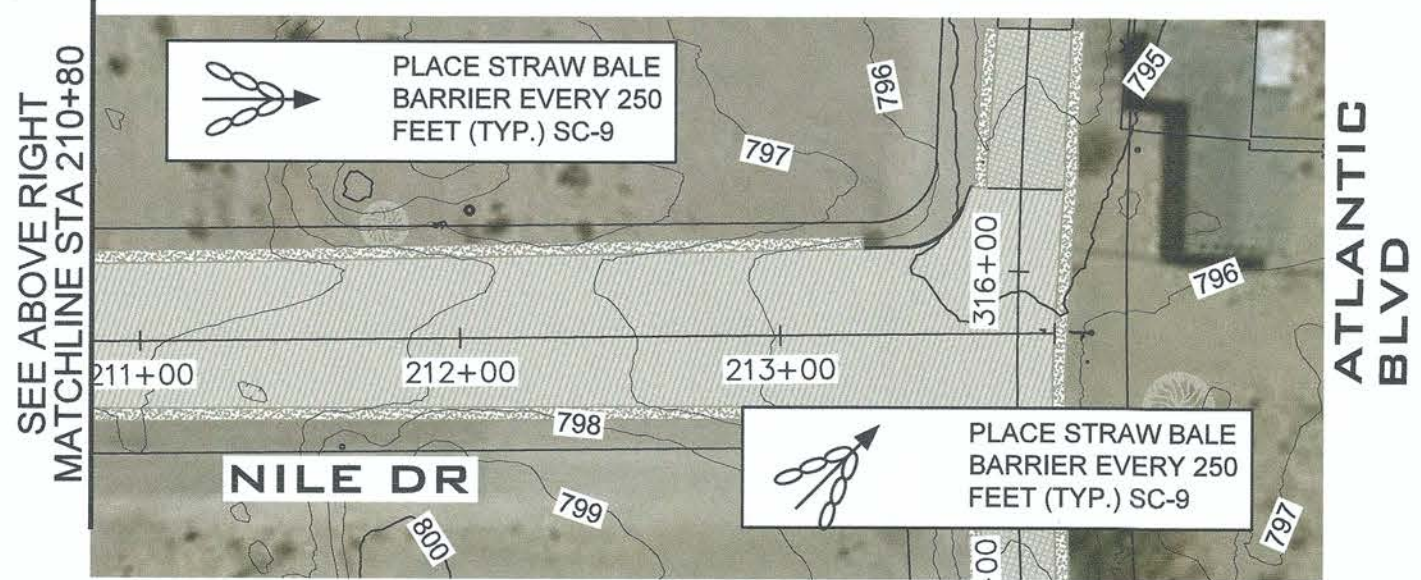
PLAN VIEW NILE DR  
SCALE: HORZ. 1"=60'



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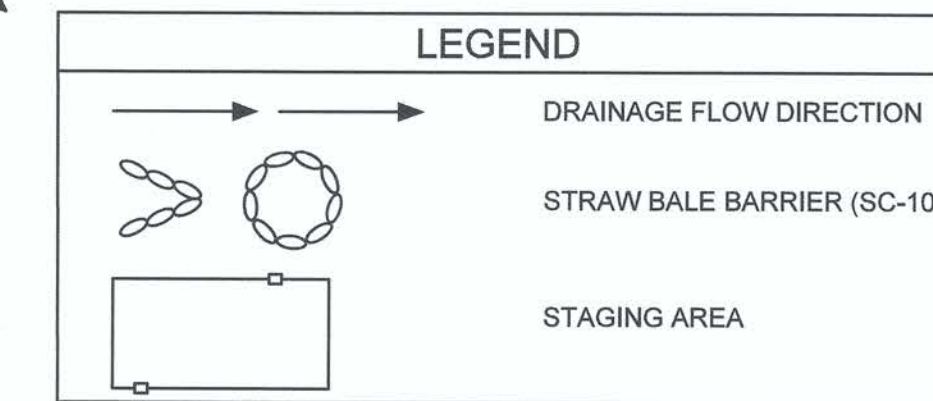
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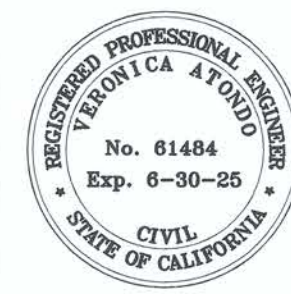
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REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
**Atondo V.**  
 VERONICA ATONDO, P.E.  
 DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
 12/20/23  
 DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
 APPROVED FOR CONSTRUCTION BY:  
**John Gay**  
 JOHN A. GAY, P.E.  
 DIRECTOR OF PUBLIC WORKS  
 12/20/23  
 DATE



DATE: 12/5/2023  
 DRAWN: GCV  
 SCALE: INDICATE  
 CHECKED: V.A./F.F.

PROJECT TITLE  
**COUNTY OF IMPERIAL**  
**VARIOUS ROADS REHABILITATION IN**  
**SALTON CITY - PHASE I**  
**COUNTY PROJECT No. 6940**

### EROSION CONTROL

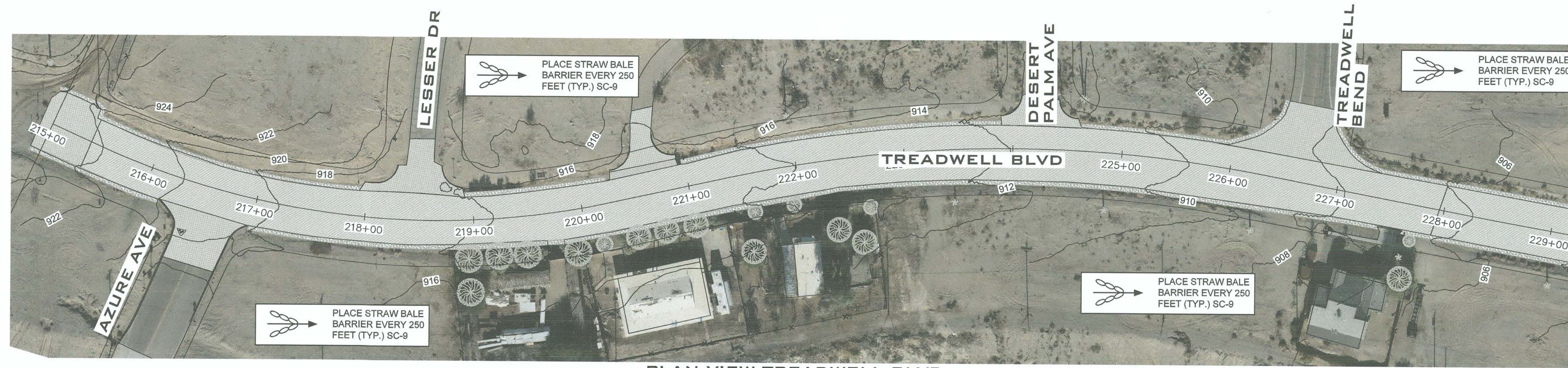
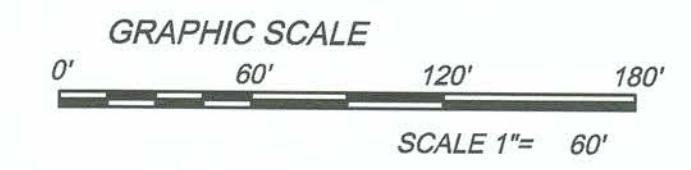
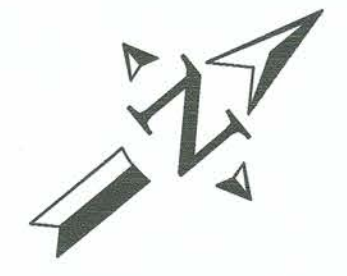
REFERENCE	SHEET	OF
R-1010	20	22



# COUNTY OF IMPERIAL

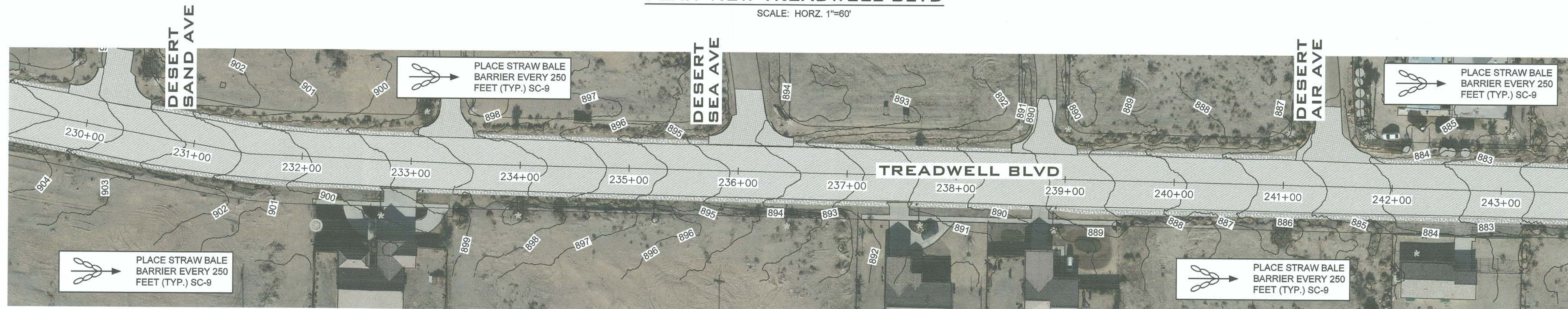
## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I

### COUNTY PROJECT NO. 6940



PLAN VIEW TREADWELL BLVD

SCALE: HORZ. 1"=60'



PLAN VIEW TREADWELL BLVD

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PLAN VIEW TREADWELL BLVD

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**STORM WATER POLLUTION PREVENTION NOTES:**

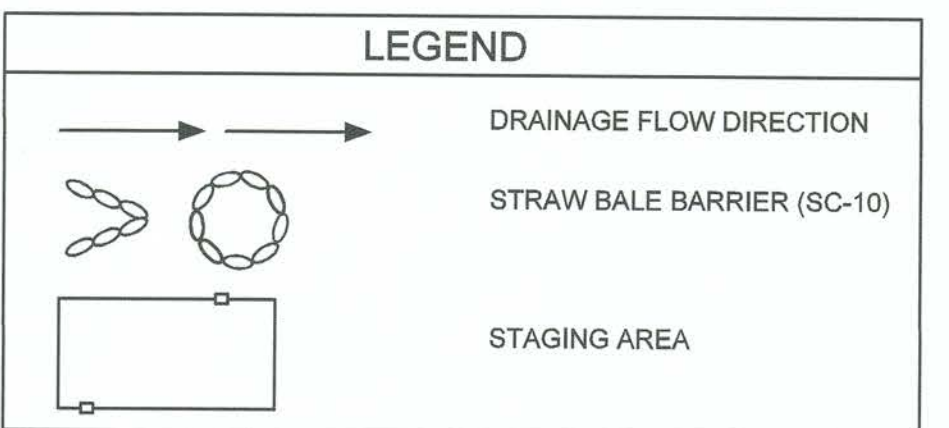
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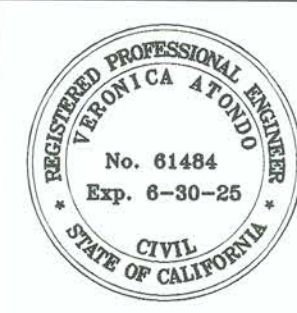
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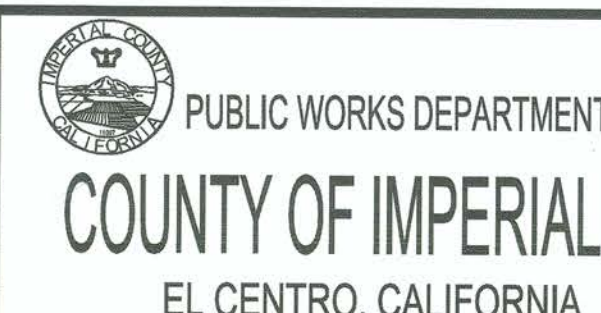
REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
**Veronica Atondo, P.E.**  
 DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
 DATE: 12/20/23



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
 APPROVED FOR CONSTRUCTION BY:  
**John A. Gay, P.E.**  
 DIRECTOR OF PUBLIC WORKS  
 DATE: 12/20/23



DATE: 12/5/2023  
 DRAWN: GCV  
 SCALE: INDICATE  
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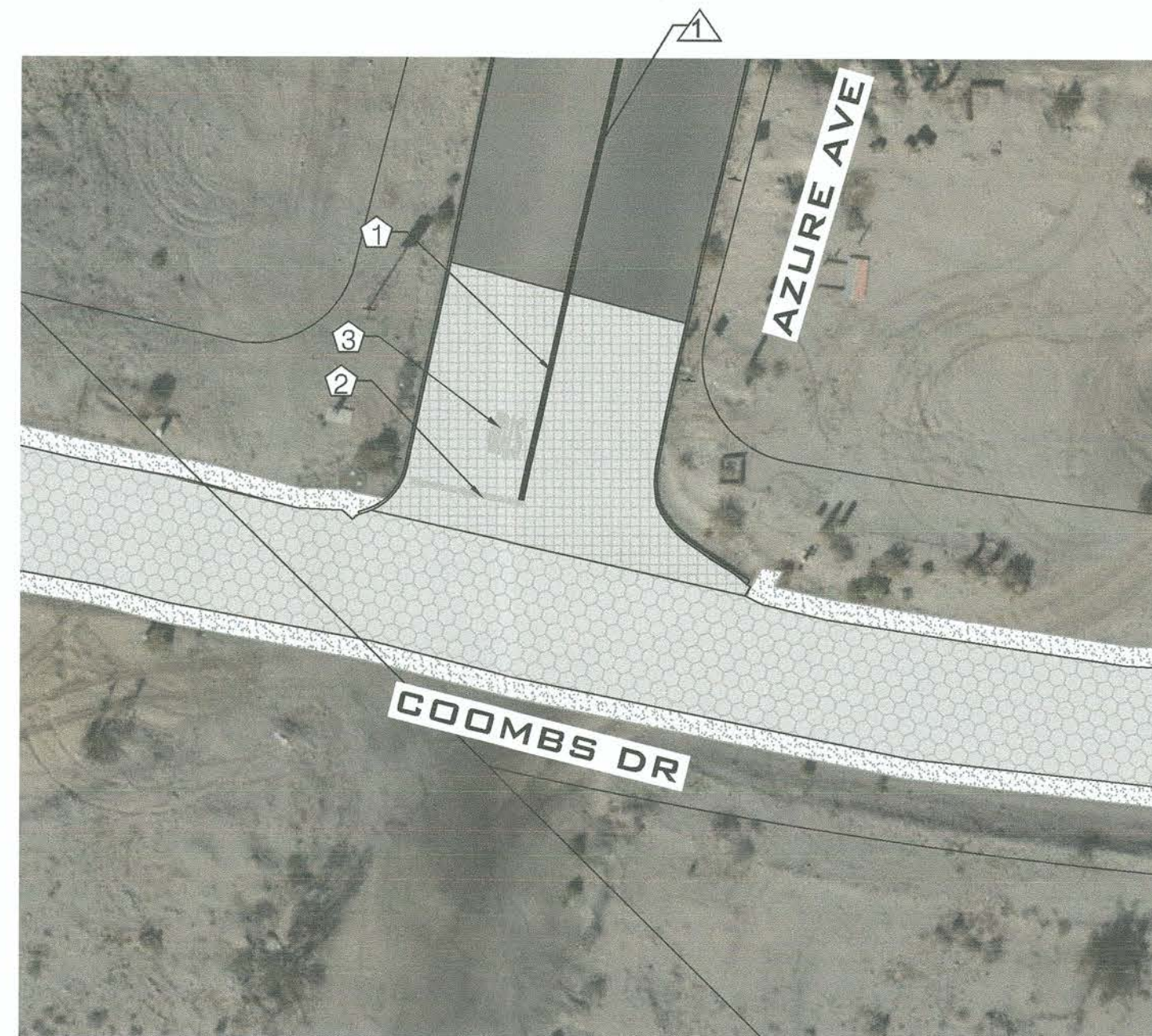
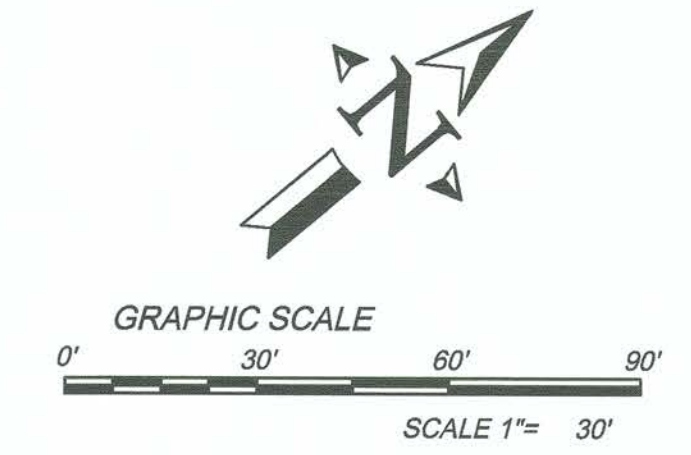
PROJECT TITLE  
**COUNTY OF IMPERIAL  
 VARIOUS ROADS REHABILITATION IN  
 SALTON CITY - PHASE I  
 COUNTY PROJECT No. 6940**

EROSION CONTROL		
REFERENCE	SHEET	OF
R-1010	21	22

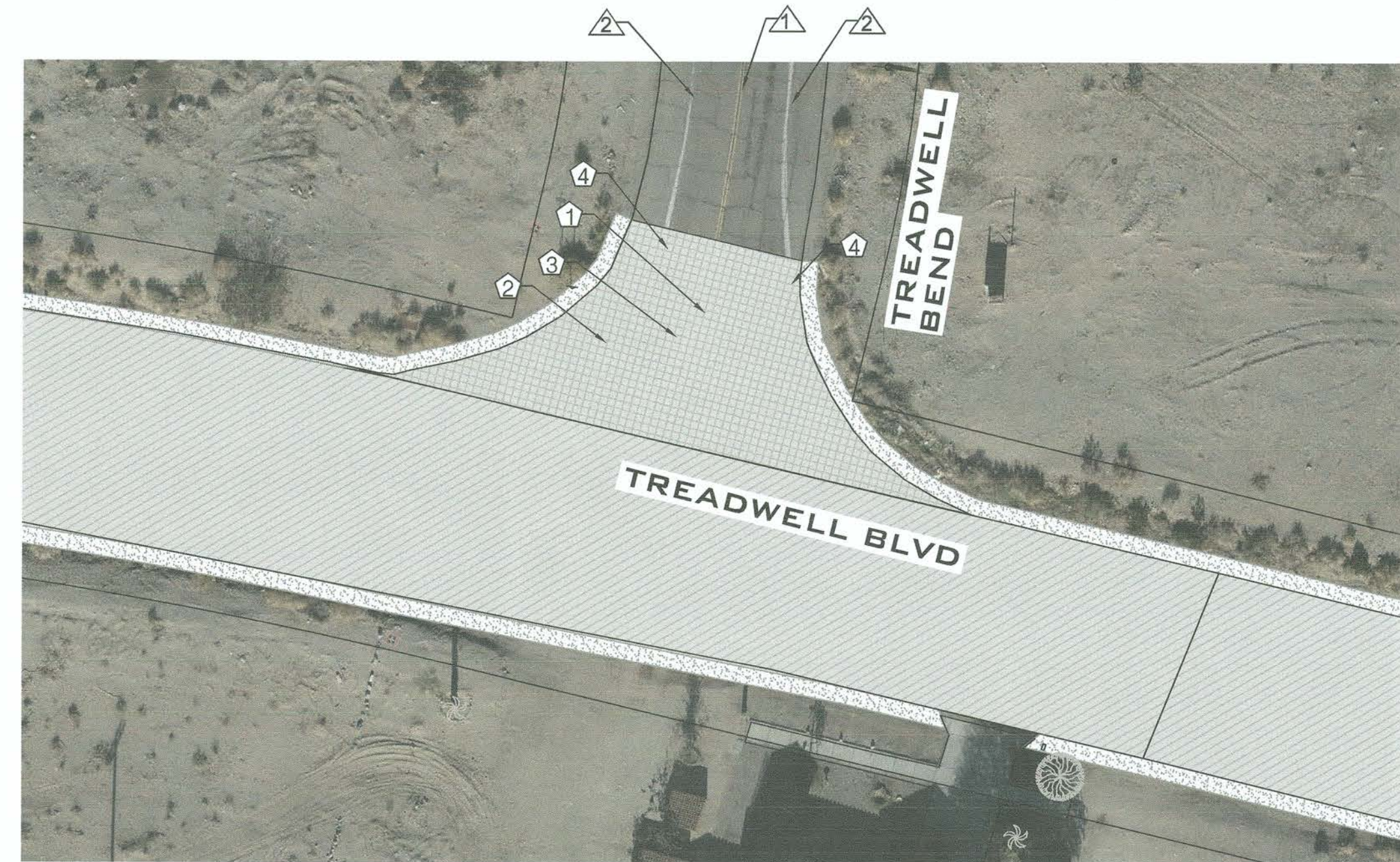


# COUNTY OF IMPERIAL

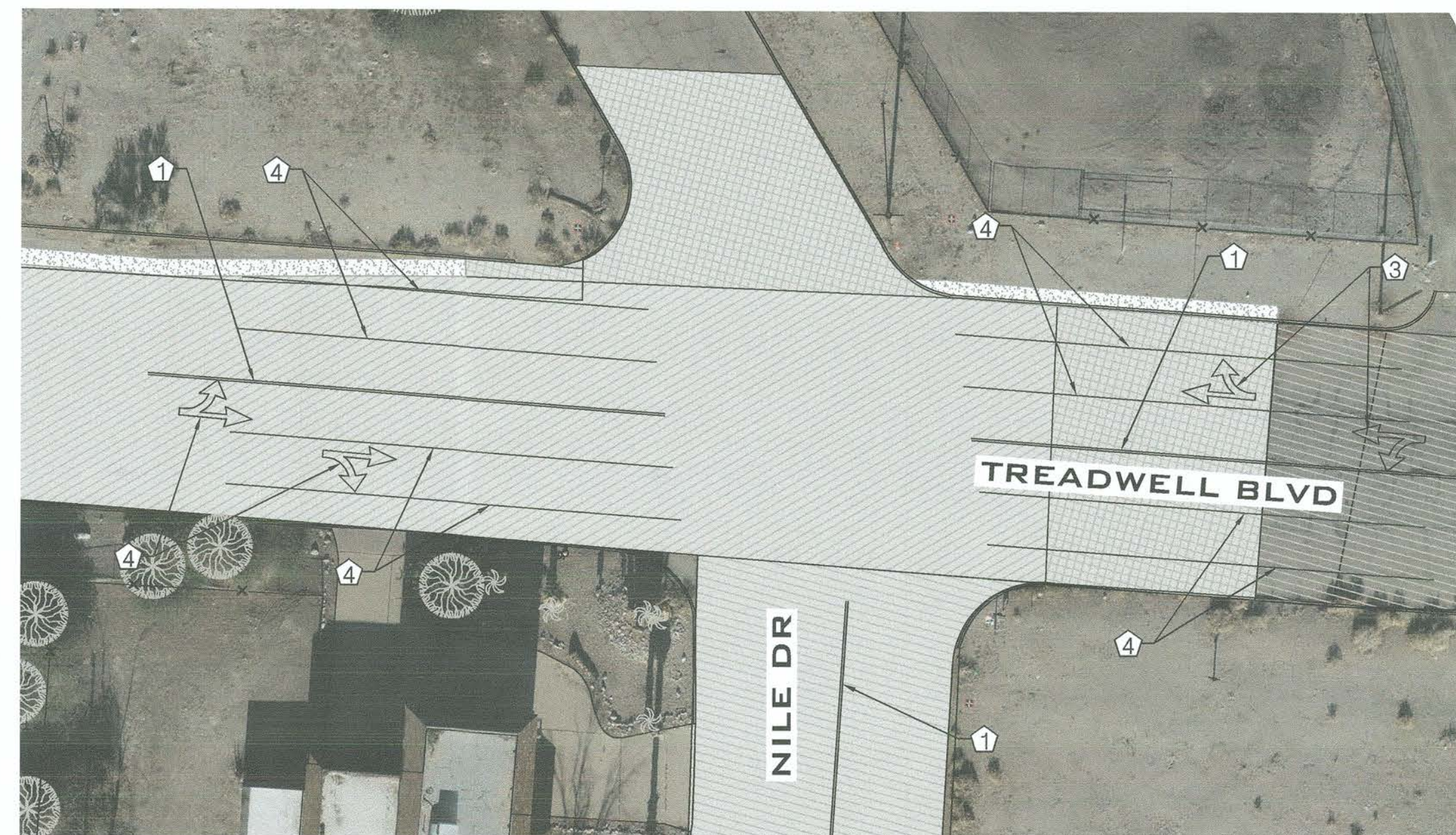
## VARIOUS ROADS REHABILITATION IN SALTON CITY - PHASE I COUNTY PROJECT NO. 6940



**PLAN VIEW COOMBS DR**  
SCALE: HORZ. 1"=30'



**PLAN VIEW TREADWELL BLVD**  
SCALE: HORZ. 1"=30'

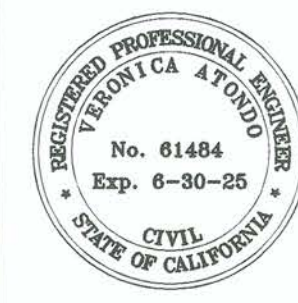


**PLAN VIEW NILE DR**  
SCALE: HORZ. 1"=30'

EXISTING KEYNOTES	
	EXISTING DOUBLE YELLOW LINE TO REMAIN.
	EXISTING WHITE LINE TO REMAIN.

STRIPING KEYNOTES	
	CONTRACTOR TO PAINT 6" DOUBLE YELLOW LINE PER CALTRANS STANDARD PLAN A20A DETAIL 15 OR AS DIRECTED BY THE ENGINEER.
	CONTRACTOR TO PAINT STOP BAR AND STOP SYMBOL PER CALTRANS STANDARD PLAN A24D AND A24E OR AS DIRECTED BY THE ENGINEER.
	CONTRACTOR TO PAINT PAVEMENT WORD, AND SYMBOL MARKINGS PER CALTRANS STANDARD PLAN A24B OR AS DIRECTED BY THE ENGINEER.
	CONTRACTOR TO PAINT 6" WHITE LINE PER CALTRANS STANDARD PLAN A20B DETAIL 27B OR AS DIRECTED BY THE ENGINEER.

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:  
**Veronica V. Atondo, P.E.**  
 VERÓNICA ATONDO, P.E.  
 DEPUTY DIRECTOR OF PUBLIC WORKS - ENGINEERING  
 12/20/23  
 DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT  
 APPROVED FOR CONSTRUCTION BY:  
**John A. Gay, P.E.**  
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 DIRECTOR OF PUBLIC WORKS  
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PROJECT TITLE  
**COUNTY OF IMPERIAL  
 VARIOUS ROADS REHABILITATION IN  
 SALTON CITY - PHASE I  
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STRIPING PLAN		
REFERENCE	SHEET	OF
R-1010	22	22