



COUNTY OF IMPERIAL

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

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 A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO OTHER EXISTING FACILITIES EXCEPT AS SHOWN ON THESE PLANS. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING FACILITY SHOWN HEREON AND ANY OTHER WHICH IS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- 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 REVISIONS 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.

1. IMPERIAL IRRIGATION DISTRICT (POWER)	(800) 303-7756
2. IMPERIAL IRRIGATION DISTRICT (WATER)	(760) 339-9380
3. AT&T	(337) 337-3314
4. THE GAS CO.	(909) 335-7982
5. THE CABLE COMPANY (SPECTRUM)	(760) 670-8969
6. HEBER PUBLIC UTILITY DISTRICT (HPUD)	(760) 482-2440

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, 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 OFFICIAL'S 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.
- THE CONSTRUCTION OF ONE PCC STANDARD DRIVEWAY PER LOT; LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER OF WORK. PCC SURFACING OF DRIVEWAY TO EXTEND FROM CURB TO PROPERTY LINE UNLESS OTHERWISE SHOWN.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AN ENCROACHMENT PERMIT FROM THE COUNTY OF IMPERIAL DEPARTMENT OF PUBLIC WORKS FOR ANY EXCAVATION OR CONSTRUCTION WITHIN COUNTY ROAD RIGHT-OF-WAY. FOR INSPECTIONS, 48 HOUR MINIMUM NOTICE IS REQUIRED, (442) 265-1818. ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEIR CONTRACT 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 2018 STANDARD SPECIFICATIONS". 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 VERSION OF THE CALIFORNIA 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.

- 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) 482-4462. ADDITIONALLY, UNDERGROUND SERVICE ALERT (USA) MUST BE CALLED TWO WORKING DAYS BEFORE THE CONTRACTOR MAY EXCAVATE. THEIR CONTRACT 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. | (909) 335-7982 |
| IID POWER: | TELEPHONE NO. | (800) 303-7756 |
| IID WATER: | TELEPHONE NO. | (760) 339-9380 |
| AT&T TELEPHONE: | TELEPHONE NO. | (337) 337-3314 |
| SPECTRUM COMM. | TELEPHONE NO. | (760) 670-8969 |
| HEBER PUD. | TELEPHONE NO. | (760) 482-2440 |
- 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 OWNERS 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 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, SILTING, SCOURING, 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 OF THE DISCOVERY. GRADING OPERATION WILL NOT RECOMMENCE UNTIL THE CONTRACTOR HAS RECEIVED WRITTEN AUTHORITY FROM THE DIRECTOR OF PLANNING TO DO SO.
- ALL GRADING SHALL CONFORM TO THE UNIFORM BUILDING CODE APPENDIX CHAP. 33, AS AMENDED BY TITLE 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 2:1 SHALL HAVE A BERM TO PREVENT DRAINAGE FROM ERODING SAID SLOPE.
- 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. 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.
- EXISTING SHALLOW UNDERGROUND UTILITIES MAY BE SENSITIVE TO, AND POTENTIALLY IMPACTED BY, SUBGRADE SCARIFICATION AND RECOMPACTION ACTIVITIES, PARTICULARLY IN AREAS WHERE NEW ASPHALT PAVEMENT STRUCTURAL SECTIONS ARE TO BE CONSTRUCTED. THE CONTRACTOR SHALL TAKE STEPS TO PROTECT SUCH UTILITIES IN PLACE, INCLUDING, BUT NOT LIMITED TO, USING LIGHTER EQUIPMENT, 4-INCH-THICK MAXIMUM LIFTS, STATIC (NON-VIBRATORY) COMPACTION, ETC. CONTRACTOR SHALL SUBMIT PROPOSED METHOD(S) TO ATTAIN THE REQUIRED SUBGRADE COMPACTION OVER SENSITIVE UTILITIES TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR COMMENCING SUCH ACTIVITIES.

WORK TO BE DONE
BASE BID:
CONSTRUCTION OF NEW SIDEWALK, CURB AND GUTTER, INFILL ASPHALT PAVEMENT AND INSTALLATION OF NEW SIGNING AND PAVEMENT MARKINGS ALONG HEBER AVENUE, PARKYNS AVENUE, HEFFERNAN AVENUE, EAST FAWCETT ROAD, 14TH STREET, 11TH STREET, 10TH STREET AND 9TH STREET WITHIN THE TOWN OF HEBER, CA PART OF THE COUNTY OF IMPERIAL.

LEGEND

ITEM NO.	ITEM	SYMBOL
1	CONCRETE REMOVAL	[Symbol]
2	FULL DEPTH AC PAVEMENT, CONCRETE, AND BASE COURSE REMOVAL	[Symbol]
3	REMOVE VEGETATION, DEBRIS, AND OTHER CONFLICT MATERIAL	[Symbol]
4	CONCRETE IMPROVEMENT	[Symbol]
5	2" MILL AND OVERLAY	[Symbol]
6	DAYLIGHT LINE	[Symbol]
7	DRAINAGE FLOW LINE	[Symbol]
8	GRADE BREAK	[Symbol]
9	SAWCUT	[Symbol]
10	RIGHT-OF-WAY LINE	[Symbol]
11	CENTERLINE ALIGNMENT	[Symbol]
12	MAJOR CONTOURS - EXISTING	[Symbol]
13	MINOR CONTOURS - EXISTING	[Symbol]
14	MAJOR CONTOURS - PROPOSED	[Symbol]
15	MINOR CONTOURS - PROPOSED	[Symbol]
16	TELEPHONE LINE	[Symbol]
17	EXISTING STREET LIGHT	[Symbol]
18	PROPOSED STREET LIGHT	[Symbol]
19	OVERHEAD ELECTRICAL LINE	[Symbol]
20	GAS LINE	[Symbol]
21	GAS VALVE	[Symbol]
22	WATER LINE	[Symbol]
23	WATER VALVE	[Symbol]
24	WATER METER	[Symbol]
25	FIRE HYDRANT	[Symbol]
26	BACKFLOW PREVENTER	[Symbol]
27	SANITARY SEWER LINE	[Symbol]
28	SANITARY SEWER MANHOLE	[Symbol]
29	EXISTING SIGN	[Symbol]
30	PROPOSED SIGN	[Symbol]
31	EDGE OF PAVEMENT	[Symbol]
32	CURB RAMP	[Symbol]
33	DRIVEWAY	[Symbol]
34	CROSS GUTTER	[Symbol]
35	FIBER OPTIC	[Symbol]
36	EXISTING FENCE	[Symbol]

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ADA	AMERICANS WITH DISABILITIES ACT
AGG	AGGREGATE
APN	ASSESSOR'S PARCEL NUMBER
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AVE	AVENUE
BC	BEGIN HORIZONTAL CURVE
BCR	BEGINNING OF CURB RETURN
BEG, Beg	BEGIN
BFP	BACKFLOW PREVENTER
BMP	BEST MANAGEMENT PRACTICE
BOC	BACK OF CURB
C	CURB
CA	CALIFORNIA
CAB	CABINET
CL, C	CENTERLINE
CLSM	CONTROLLED LOW STRENGTH MATERIAL
COMM	COMMUNICATIONS
C&G	CURB AND GUTTER
DIA	DIAMETER

SEE CONTINUATION ON SHEET 02

VICINITY MAP



SHEET INDEX

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BENCHMARK

PROJECT BASIS OF BEARINGS:
THE BASIS OF BEARINGS FOR THIS SURVEY ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983 DATUM (NAD83(2011)) AS DEFINED BY SECTION 8801 TO 8819 OF THE CALIFORNIA PUBLIC RESOURCES CODE. SAID BEARINGS ARE BASED LOCALLY UPON FIELD OBSERVED TIES TO NGS STATION "1224" AND "11PN 19" AND CSRN "P500" PER RECORD OF SURVEY MAP RECORDED IN BOOK 21, PAGE 1-25 OF RECORD OF SURVEY MAPS.

PROJECT BENCHMARK:
THE STATION MARK IS A SURVEY BENCHMARK DISK SET ON TOP OF A CONCRETE HEADWALL. THE STAMPING ON THE DISK IS "T 1224 1971" AND IS AT THE NORTHEAST QUADRANT OF YOURMAN ROAD AND CORRELL ROAD, 88.5 FEET EAST OF THE CENTERLINE OF THE NORTHBOUND LANE OF HIGHWAY 111, 27.7 FEET EAST OF THE CENTERLINE OF YOURMAN ROAD, AND 50 FEET NORTH OF THE CENTERLINE OF CORRELL ROAD.

ELEVATION: NAVD83 + 1000' = -9.74' + 1000' = 990.26'

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

TOLL FREE 811
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskiewicz
NICHOLAS J. OLESKIEWICZ
8/17/23
DATE

89464
R.C.E. No.
12/31/24
REG. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:

John A. Gay
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS
8/16/23
DATE

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

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE: 8/17/23
DRAWN:
SCALE: AS SHOWN
CHECKED:

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

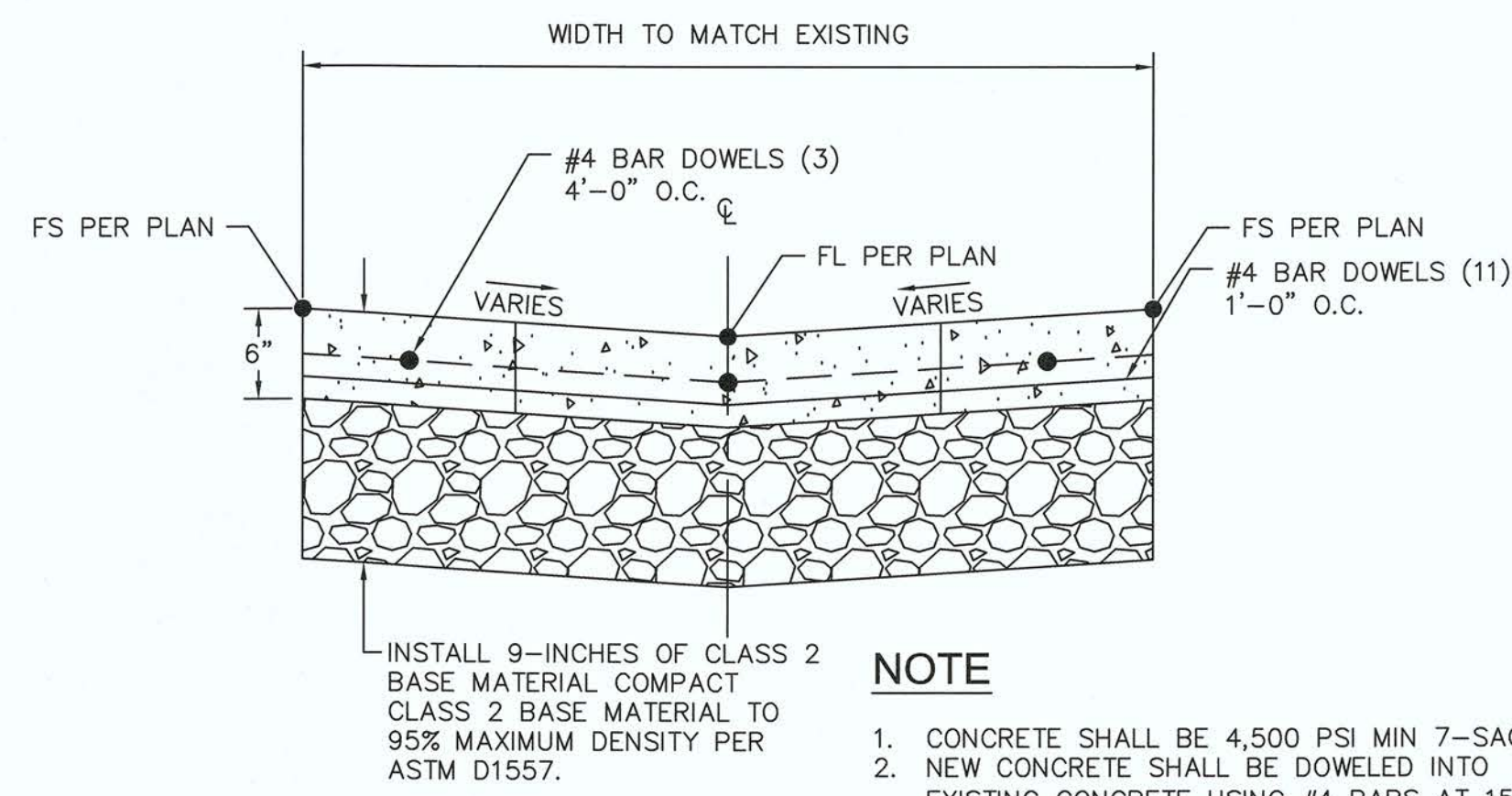
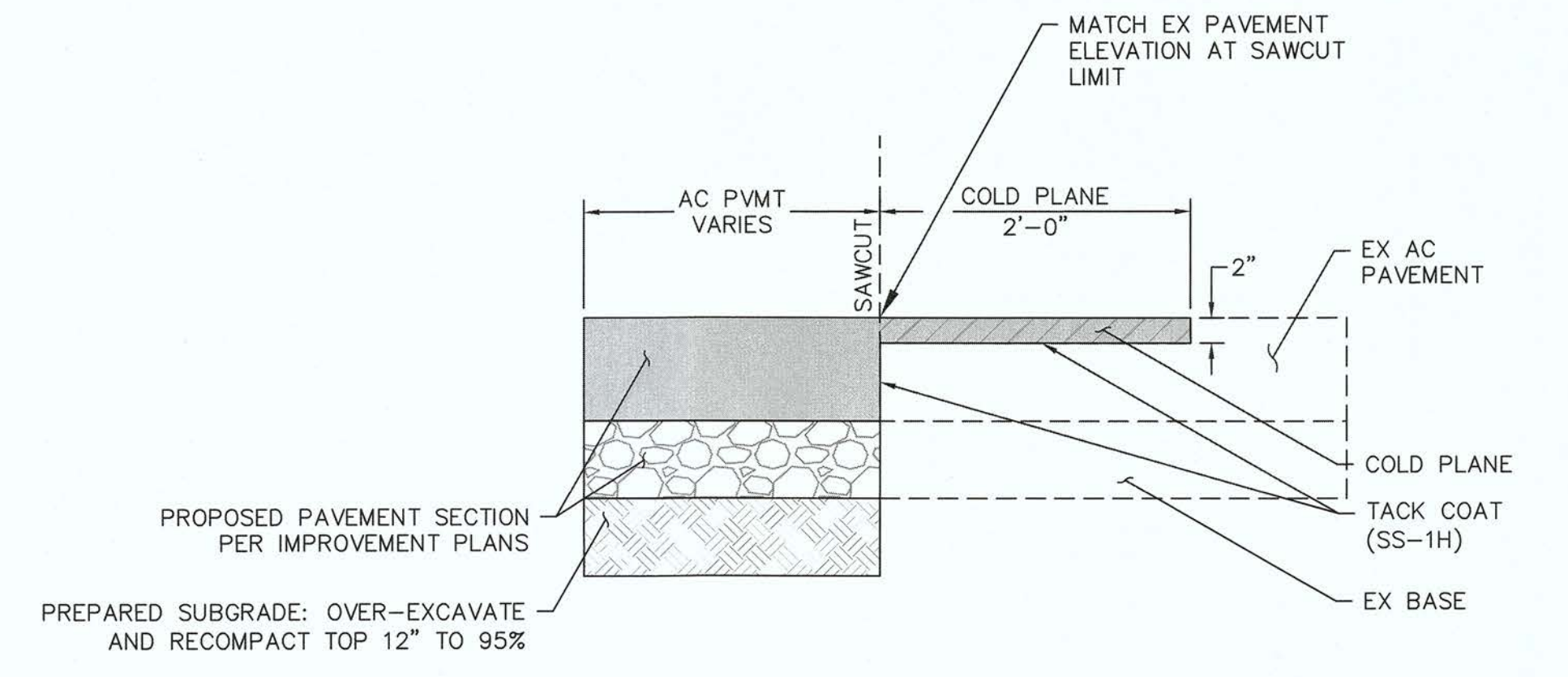
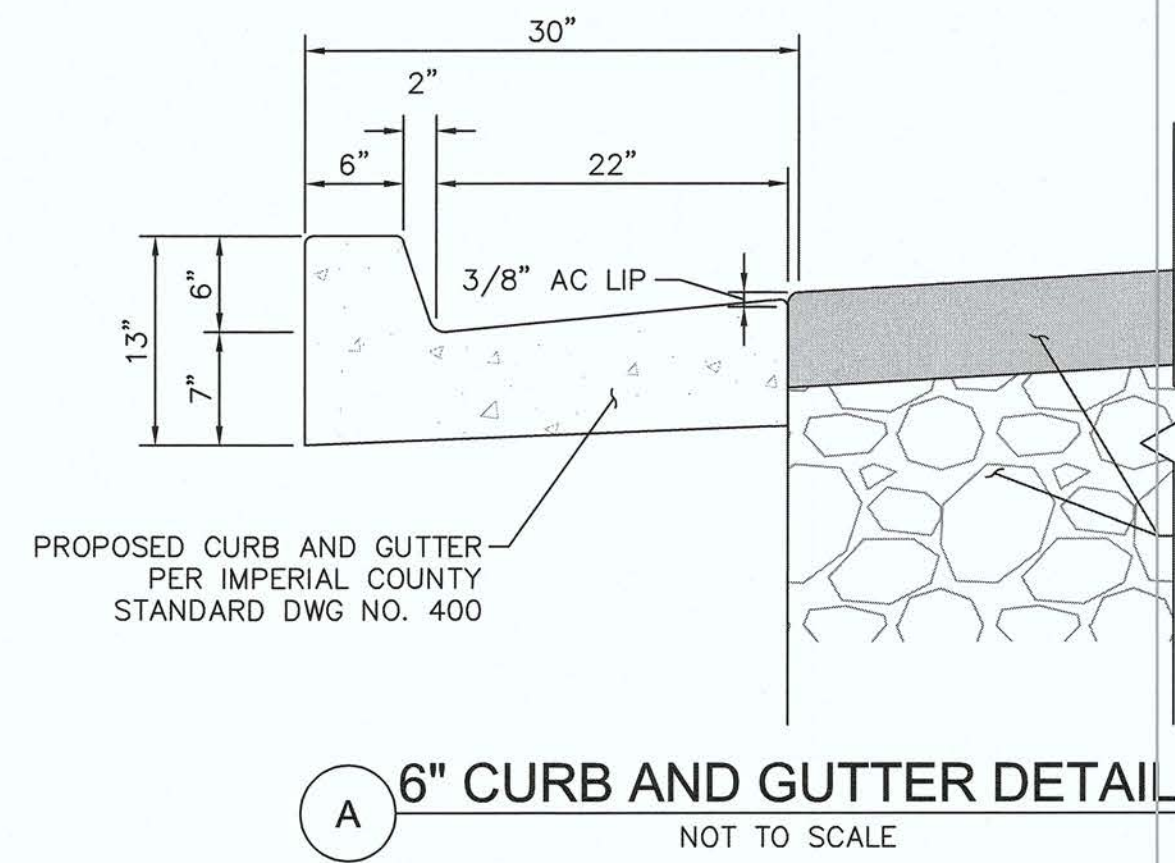
TITLE SHEET

REFERENCE: 6953CAPP

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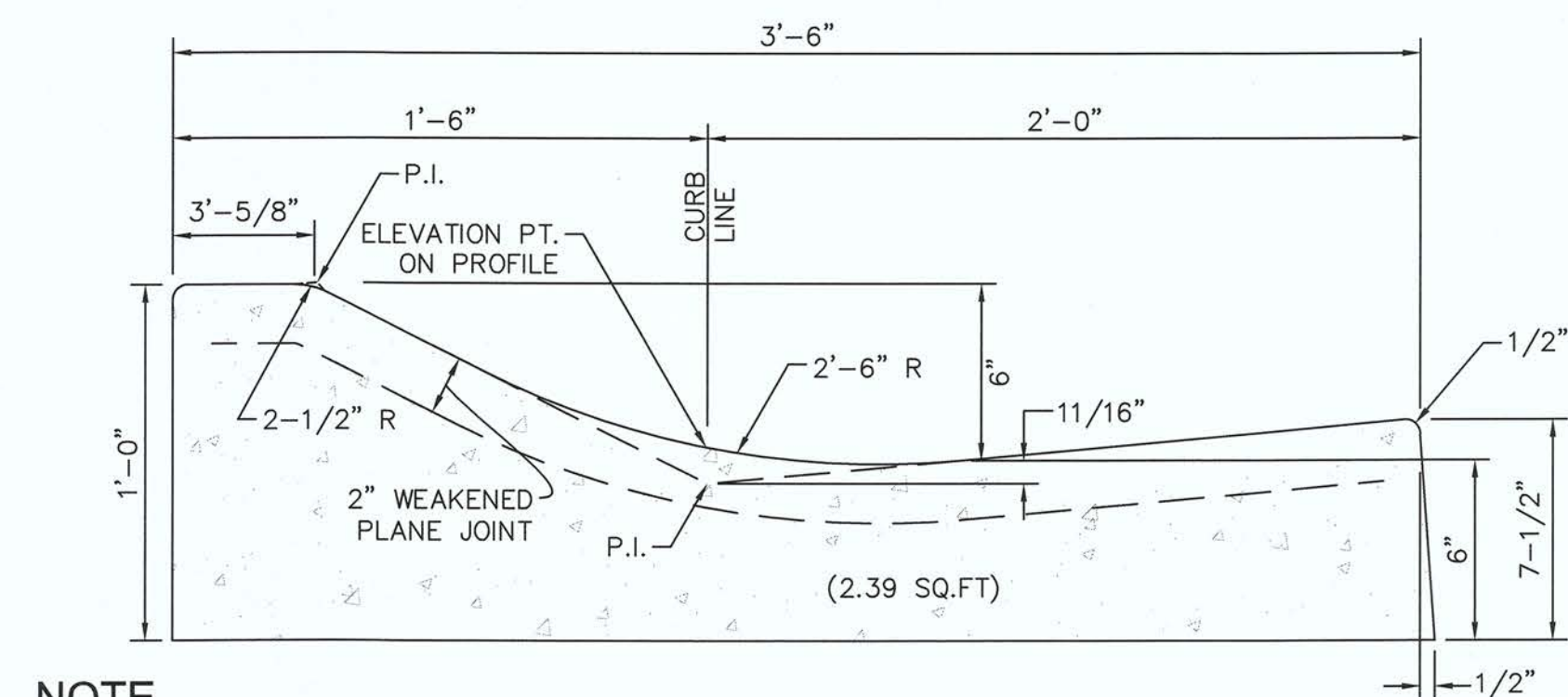
ABBREVIATIONS (CONTINUED):

CONST	CONSTRUCTION	IID	IMPERIAL IRRIGATION	NTS	NOT TO SCALE	RSP	REVISED STANDARD PLAN
DWG	DRAWING		DISTRICT	OC	ON CENTER	RT	RIGHT
DWY	DRIVEWAY	L	LENGTH	OHE	OVERHEAD ELECTRIC	R/W	RIGHT OF WAY
E	EASTING	LF	LINEAR FEET	PB	PULL BOX	SB	SOUTHBOUND
EC	END HORIZONTAL CURVE	LT	LEFT	PC	POINT OF CURVATURE	SDWK, SW	SIDEWALK
ECR	END OF CURB RETURN	MAX	MAXIMUM	PCR	POINT OF CURB RETURN	SL	STREET LIGHT
EL, ELEV	ELEVATION	ME	MATCH EXISTING	PI	POINT OF INTERSECTION	SMH	SEWER MANHOLE
ELEC	ELECTRICAL	MH	MANHOLE	PL	PARCEL LINE	SS, SSWR	SANITARY SEWER
EP	EDGE OF PAVEMENT	MID	MIDPOINT	PP	POWER POLE	ST	STREET
ETW	EDGE OF TRAVELLED WAY	MIN	MINIMUM	PRC	POINT OF REVERSE CURVE	STA	STATION
EX, Exist	EXISTING	MOD	MODIFIED	PROP	PROPOSED	STD	STANDARD
FG	FINISHED GRADE	MON WELL	MONUMENT WELL	PSI	POUNDS PER SQUARE	TC	TOP OF CURB
FH	FIRE HYDRANT	MPH	MILES PER HOUR		INCH	TD	TOP OF DIKE
FL	FLOW LINE	MUTCD	MANUAL ON UNIFORM	PT	POINT OF TANGENCY	T, TELE	TELEPHONE
FO	FIBER OPTIC LINE		TRAFFIC	PVC	POLYVINYL CHLORIDE	TYP	TYPICAL
FR	FIBER ROLL		CONTROL DEVICES	PVI	POINT OF VERTICAL	W	WATER
FS	FINISHED SURFACE	N	NORTHING		INFLECTION	WB	WESTBOUND
FT	FOOT	NAVD	NORTH AMERICA VERTICAL	PVMT	PAVEMENT	WM	WATER METER
GV	GAS VALVE		DATUM	R	RADIUS	WV	WATER VALVE
HMA	HOT MIX ASPHALT	NO.	NUMBER	RD	ROAD		



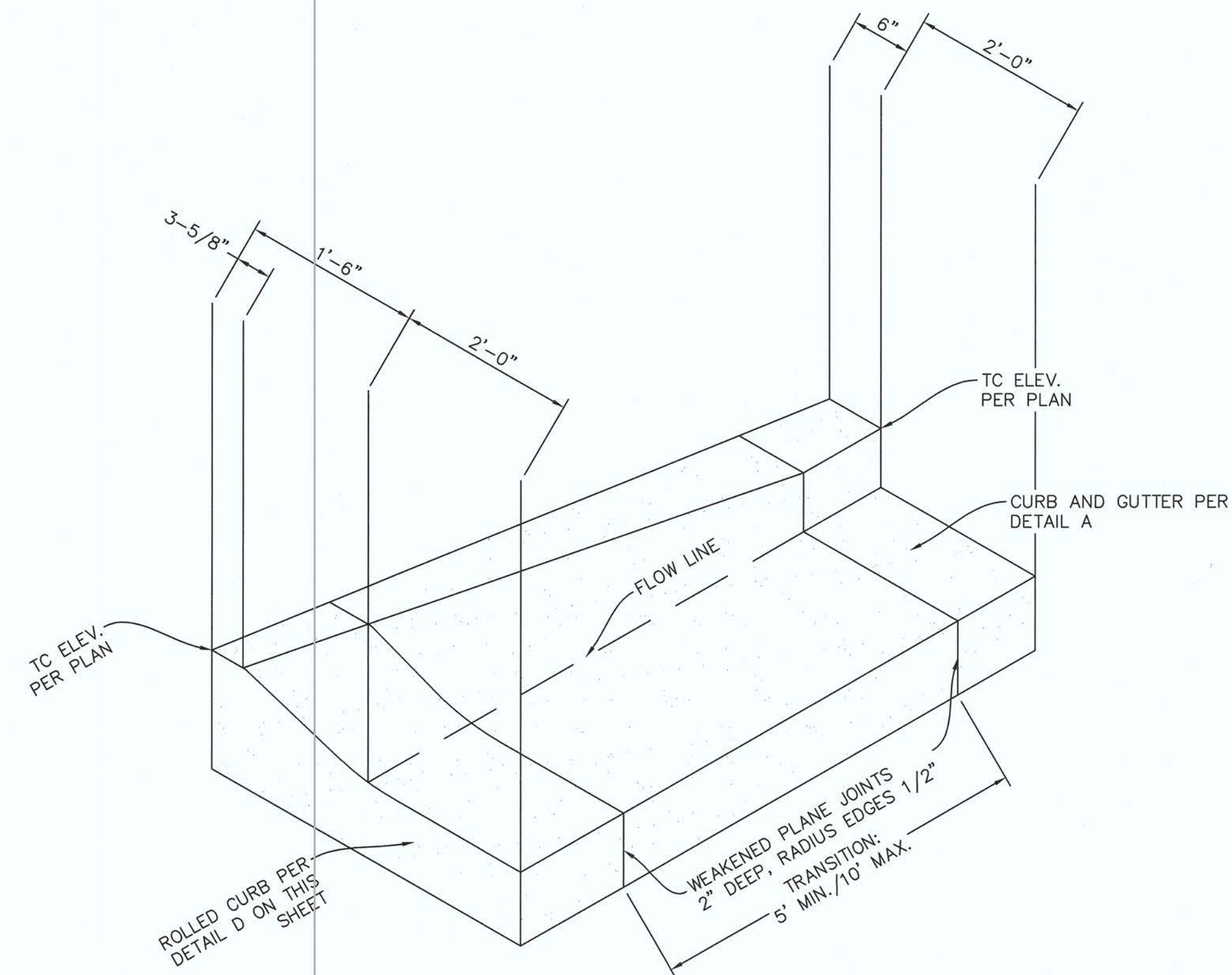
- NOTE**
1. CONCRETE SHALL BE 4,500 PSI MIN 7-SACK.
 2. NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE USING #4 BARS AT 15" O.C.

C RIBBON GUTTER DETAIL
NOT TO SCALE



- NOTE**
1. CONCRETE SHALL BE 4,500 PSI MIN 7-SACK.
 2. SEE IMPERIAL COUNTY STANDARD DWG NO. 400 FOR JOINT DETAILS.

D TYPE A - ROLLED CURB AND GUTTER
NOT TO SCALE



- NOTE**
1. TRANSITIONS SHOULD OCCUR ALONG THE BACK OF CURB, HOLDING EDGE OF PAVEMENT PARALLEL AND CONCENTRIC WITH STREET CENTERLINE. ALTERNATIVE ALIGNMENTS MAY BE REQUIRED AND ARE AT AGENCY'S DISCRETION.

E CURB AND GUTTER TO ROLLED CURB TRANSITION
NOT TO SCALE



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskiewicz
 NICHOLAS J. OLESKOWICZ
 No. 89464
 R.C.E. No.
 8/17/23
 DATE
 12/31/24
 REG. EXP.



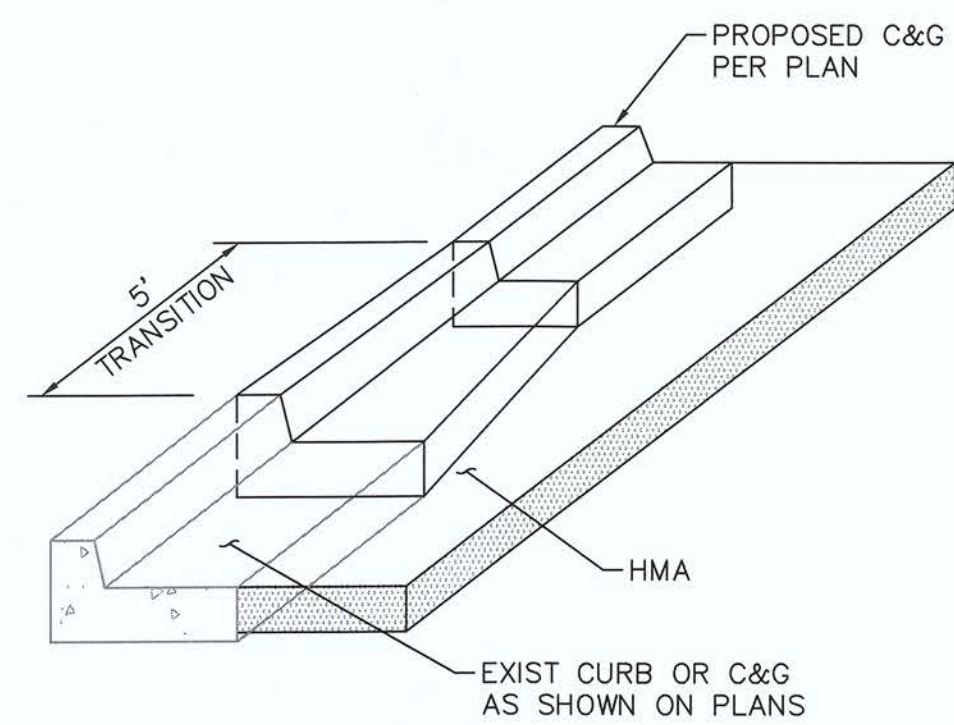
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/17/23
 DATE
 62028
 R.C.E. No.
 09/30/23
 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

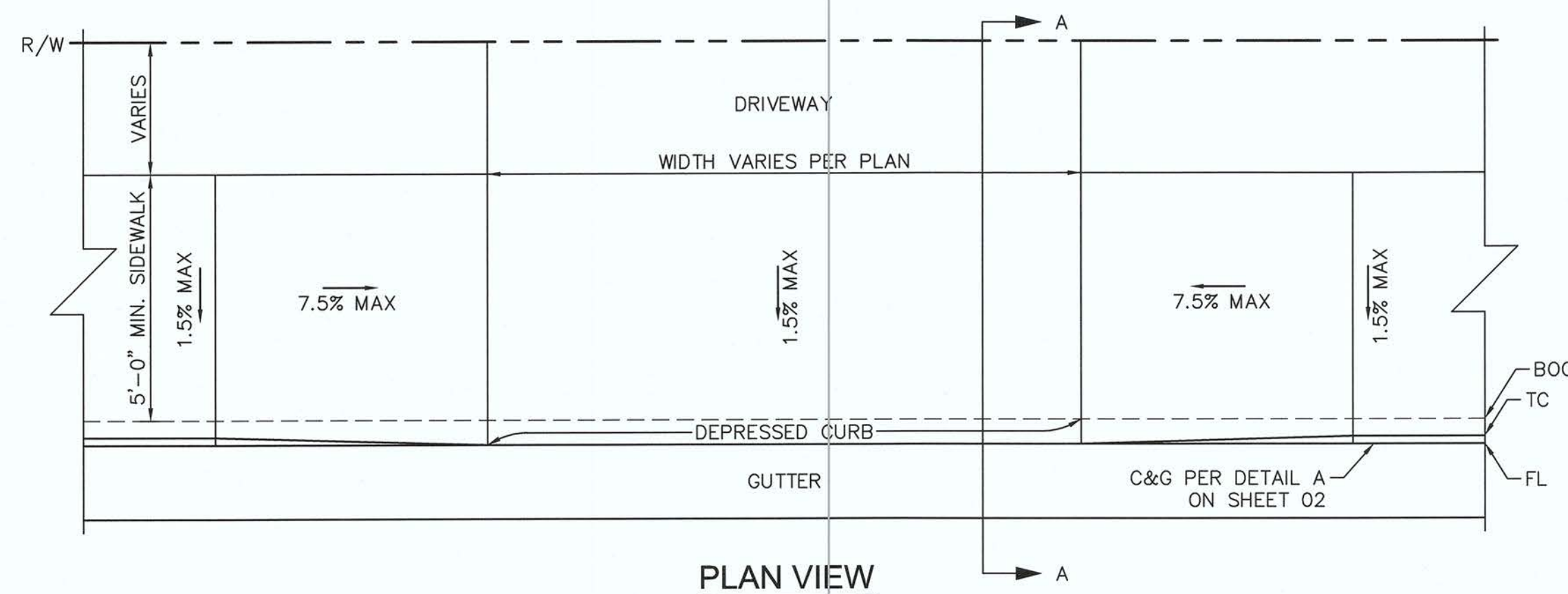
DATE: 8/17/23
 DRAWN: N/A
 SCALE: N/A
 CHECKED: N/A

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

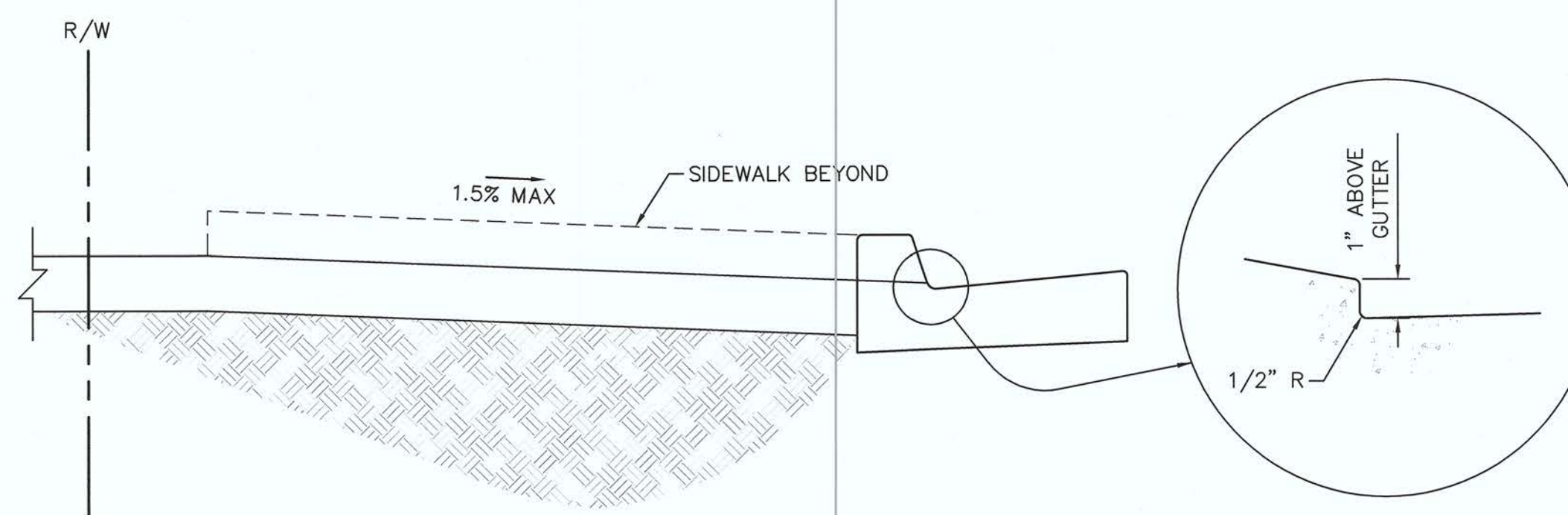
CONSTRUCTION DETAILS
 REFERENCE: **R-983**
 6953CAPP
 SHEET 02 OF 69



G CURB AND GUTTER TRANSITION DETAIL
NOT TO SCALE



PLAN VIEW

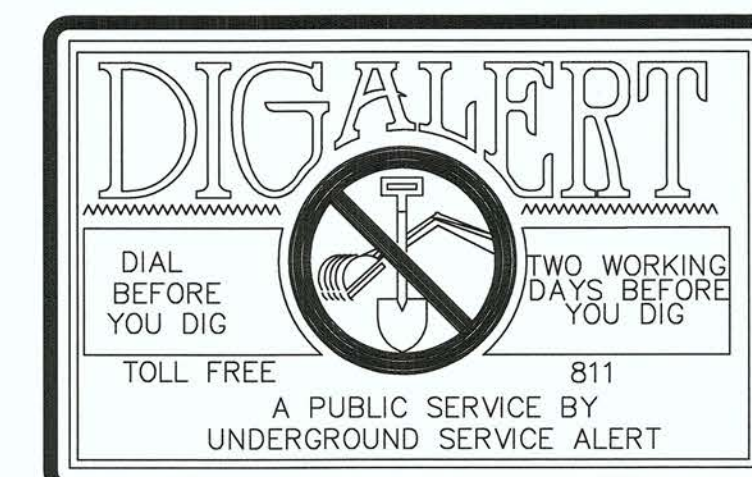


SECTION A-A

H CONCRETE DRIVEWAY DETAIL
NOT TO SCALE

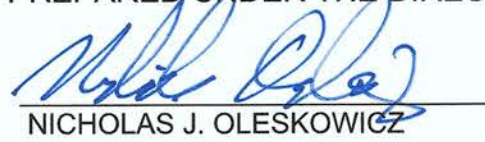
NOTES

1. CONCRETE SHALL BE CLASS "B" 4,500 PSI MIN 7-SACK.
2. DRIVEWAY AND CURB/GUTTER ARE NOT TO BE PLACED MONOLITHICALLY.
3. NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE USING #4 BARS AT 24" O.C.
4. REFER TO STANDARD DWG NO.410 FOR ADDITIONAL INFORMATION.

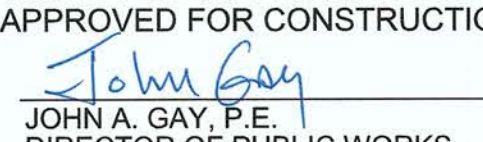


REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

 NICHOLAS J. OLESKOWICZ
 8/17/23 DATE
 12/31/24 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:

 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/16/23 DATE
 09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

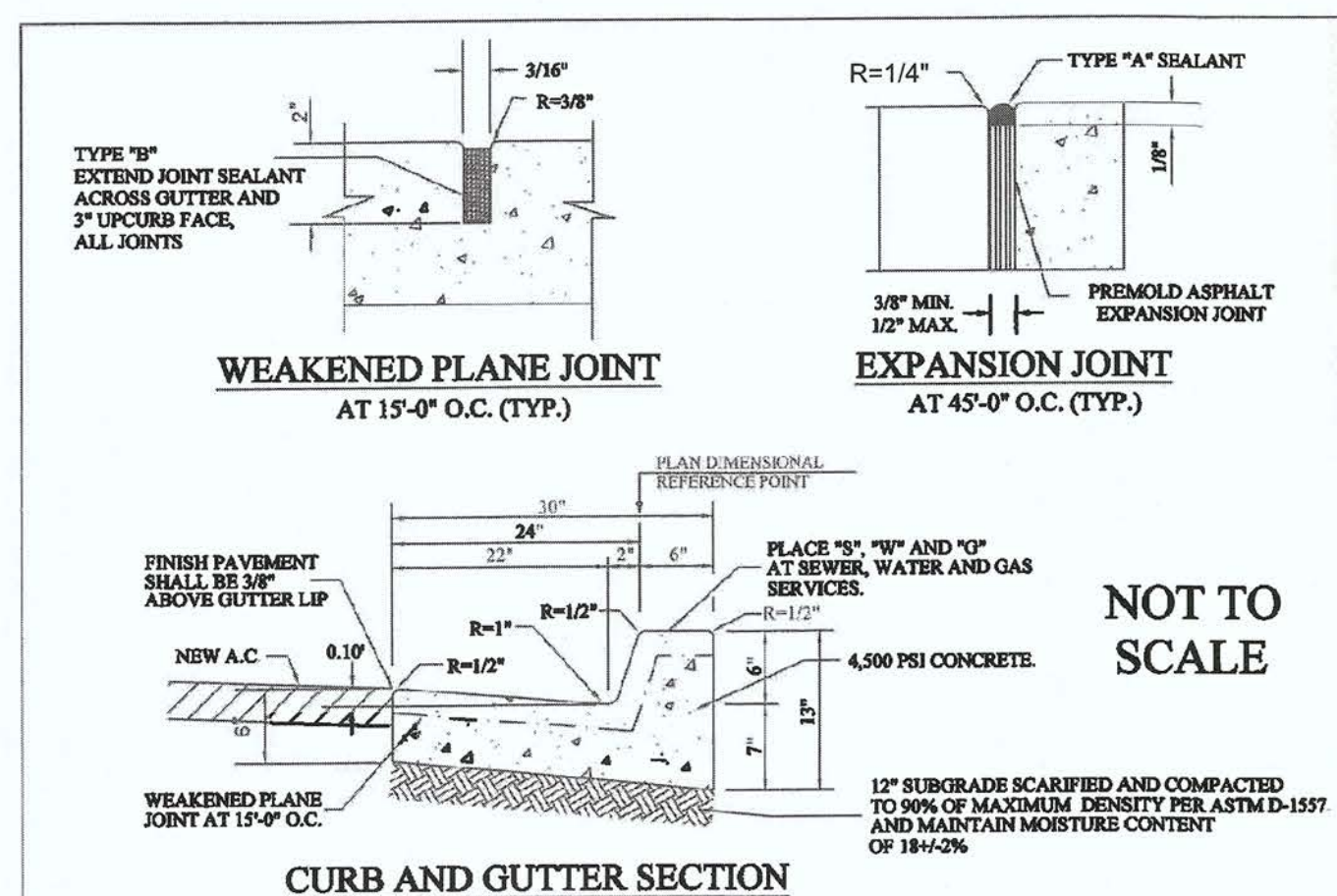
DATE: 8/17/23
 DRAWN:
 SCALE: N/A
 CHECKED:

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA

**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

CONSTRUCTION DETAILS

REFERENCE: **R-983**
 6953CAPP SHEET 03 OF 69



WEAKENED PLANE JOINT AT 15'-0" O.C. (TYP.)

EXPANSION JOINT AT 45'-0" O.C. (TYP.)

CURB AND GUTTER SECTION

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 CONTAINING 7 SACKS MIN. OF CEMENT PER CUBIC YARD AND SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4,500 PSI IN ACCORDANCE WITH ASTM C39/C39M-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-309-1W, 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 SAWCUT AT ALL TIMES DURING USE, TO ADEQUATELY ENSURE THE 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.
- 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 40/101" WITH A MAXIMUM VARIANCE OF 1/4" FROM DESIGN GRADE OCCURRING IN ANY GIVEN 100 FEET SECTION. THE HORIZONTAL CURB EDGES SHALL NOT VARY MORE THAN 1/4" IN ANY GIVEN 100 FOOT SECTION.

COUNTY OF IMPERIAL
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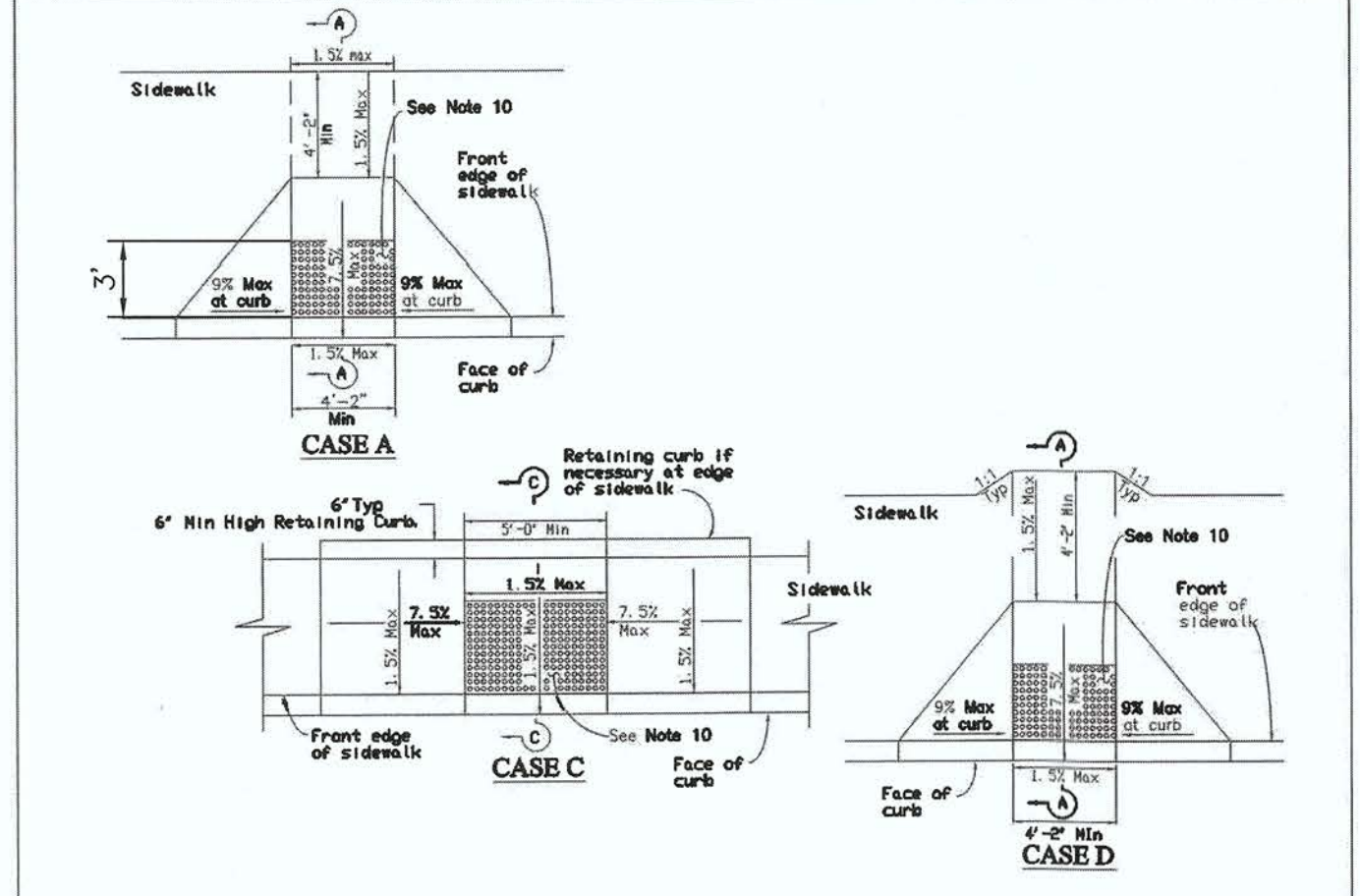
CURB AND GUTTER

APPROVED BY: *John A. Gay* DATE: 7/7/2022

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: A.P.R.D. DATE: / /

CHECKED: DATE: 06/21/22
F.F. / /
DRAWN: DWG NO: 400
G.C.V. / /



CASE A

CASE B

CASE C

CASE D

CASE E

CASE F

COUNTY OF IMPERIAL
DEPARTMENT OF PUBLIC WORKS
EL CENTRO, CALIFORNIA

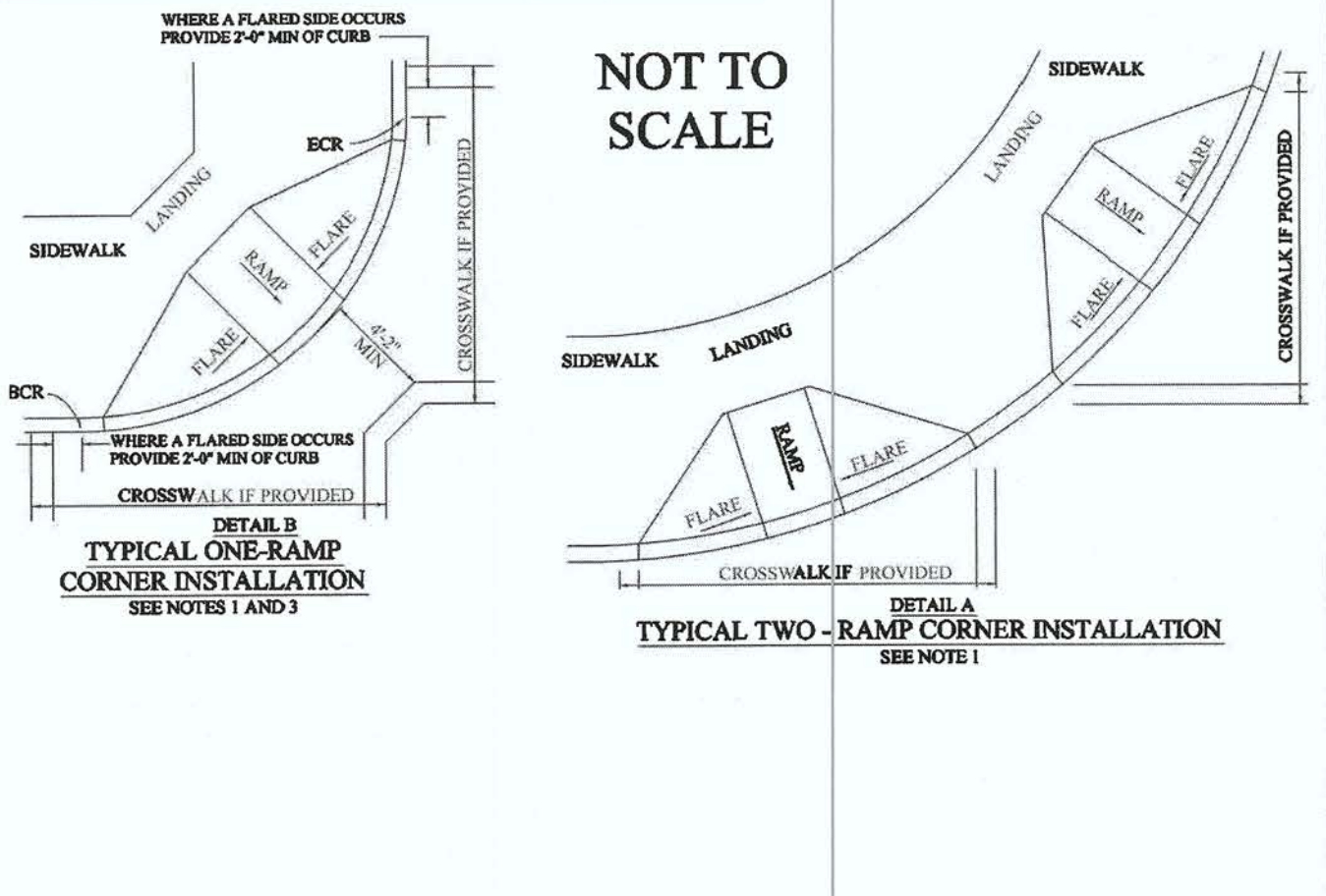
PEDESTRIAN RAMP AND CURB RETURN

APPROVED BY: *John A. Gay* DATE: 7/7/2022

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: A.P.R.D. DATE: / /

CHECKED: DATE: 06/21/22
F.F. / /
DRAWN: DWG NO: 414 (1 of 3)
G.C.V. / /



TYPICAL ONE-RAMP CORNER INSTALLATION

TYPICAL TWO-RAMP CORNER INSTALLATION

SECTION A-A

SECTION B-B

SECTION C-C

COUNTY OF IMPERIAL
DEPARTMENT OF PUBLIC WORKS
EL CENTRO, CALIFORNIA

PEDESTRIAN RAMP AND CURB RETURN

APPROVED BY: *John A. Gay* DATE: 7/7/2022

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: A.P.R.D. DATE: / /

CHECKED: DATE: 06/21/22
F.F. / /
DRAWN: DWG NO: 414 (2 of 3)
G.C.V. / /

NOTES:

- AS SITE CONDITIONS DICTATE, CASE A THROUGH CASE G CURB RAMPS MAY BE USED FOR CORNER INSTALLATIONS SIMILAR TO THOSE SHOWN IN DETAIL A AND DETAIL B. THE CASE OF CURB RAMPS USED IN DETAIL A DO NOT HAVE TO BE THE SAME. CASE A THROUGH THE SAME CASE G CURB RAMPS ALSO MAY BE USED AT MID-BLOCK LOCATIONS, ON SITE CONDITIONS DICTATE. FOR SPECIFIC SITE CONDITION CONFIGURATION, INCLUDING THE CONFORM TO EXISTING SIDEWALK, SEE PROJECT PLANS.
- IF DISTANCE FROM CURB TO BACK OF SIDEWALK IS TOO SHORT TO ACCOMMODATE RAMP AND 4'-2" PLATFORM (LANDING) AS SHOWN IN CASE A, THE SIDEWALK MAY BE DEPRESSED LONGITUDINALLY AS IN CASE B, OR C OR MAY BE WIDENED AS IN CASE D.
- WHEN RAMP IS LOCATED IN CENTER OF CURB RETURN, CROSSWALK CONFIGURATION MUST BE SIMILAR TO THAT SHOWN FOR DETAIL B.
- AS SITE CONDITIONS DICTATE, THE RETAINING CURB SIDE AND THE FLARED SIDE OF THE CASE G RAMP SHALL BE CONSTRUCTED IN REVERSED POSITION.
- THE RAMP PORTION OF THE CURB RAMP IS A TYPICAL RECTANGLE, UNLESS MODIFIED IN THE PROJECT PLANS.
- SIDE SLOPE OF RAMP FLARES VARY UNIFORMLY FROM A MAXIMUM OF 9.0% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP, EXCEPT IN CASE C AND CASE F.
- THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS, AND STREETS SHALL BE AT THE SAME LEVEL.
- COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO AND WITHIN 24" OF THE CURB RAMP SHALL NOT BE STEEPER THAN 20:1 (5.0%) GUTTER PAN SLOPE SHALL NOT EXCEED 1" OF DEPTH FOR EACH 2'-0" OF WIDTH.
- TRANSITION GUTTER PAN SLOPE FROM 1" OF DEPTH FOR EACH 2'-0" OF WIDTH TO MATCH TYPICAL GUTTER.
- THE DETECTABLE WARNING SURFACE WILL BE A RECTANGLE AS SHOWN AT BACK OF CURB, UNLESS MODIFIED IN THE PROJECT PLANS. CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND 3'-0" DEPTH OF THE RAMP. DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP EXCEPT A MAXIMUM GAP OF 1" IS ALLOWED ON EACH SIDE OF THE RAMP. DETECTABLE WARNING SURFACES SHALL CONFORM TO THE REQUIREMENTS IN THE STANDARD SPECIFICATIONS.
- SIDEWALK AND RAMP THICKNESS, "T", SHALL BE 4" MINIMUM. 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 STD. 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 18+/-2% FOR ALL LOCATIONS UNDERNEATH CONCRETE SIDEWALK. CONTIGUOUS SIDEWALK SHALL BE CLASS "1" CONCRETE CONTAINING 7 SACKS OF CEMENT PER CUBIC YARD WHICH SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4,500 PSI IN ACCORDANCE WITH ASTM C39/C39M-99 AND SHALL CONTAIN 1-1/2 LBS. POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, O.A.E. SEE SHEET 02 REFERENCE D.
- UTILITY PULL BOXES, MANHOLES, VAULTS AND ALL OTHER UTILITY FACILITIES WITHIN THE BOUNDARIES OF THE CURB RAMP SHALL BE RELOCATED OR ADJUSTED TO GRADE BY THE OWNER PRIOR TO, OR IN CONJUNCTION WITH, CURB RAMP CONSTRUCTION.
- DETECTABLE WARNING SURFACE MAY HAVE TO BE CUT TO ALLOW REMOVAL OF UTILITY COVERS WHILE MAINTAINING DETECTABLE WARNING WIDTH AND DEPTH.
- DETAILS SHALL CONFORM TO LATEST VERSION OF CALTRANS STANDARD PLANS.

COUNTY OF IMPERIAL
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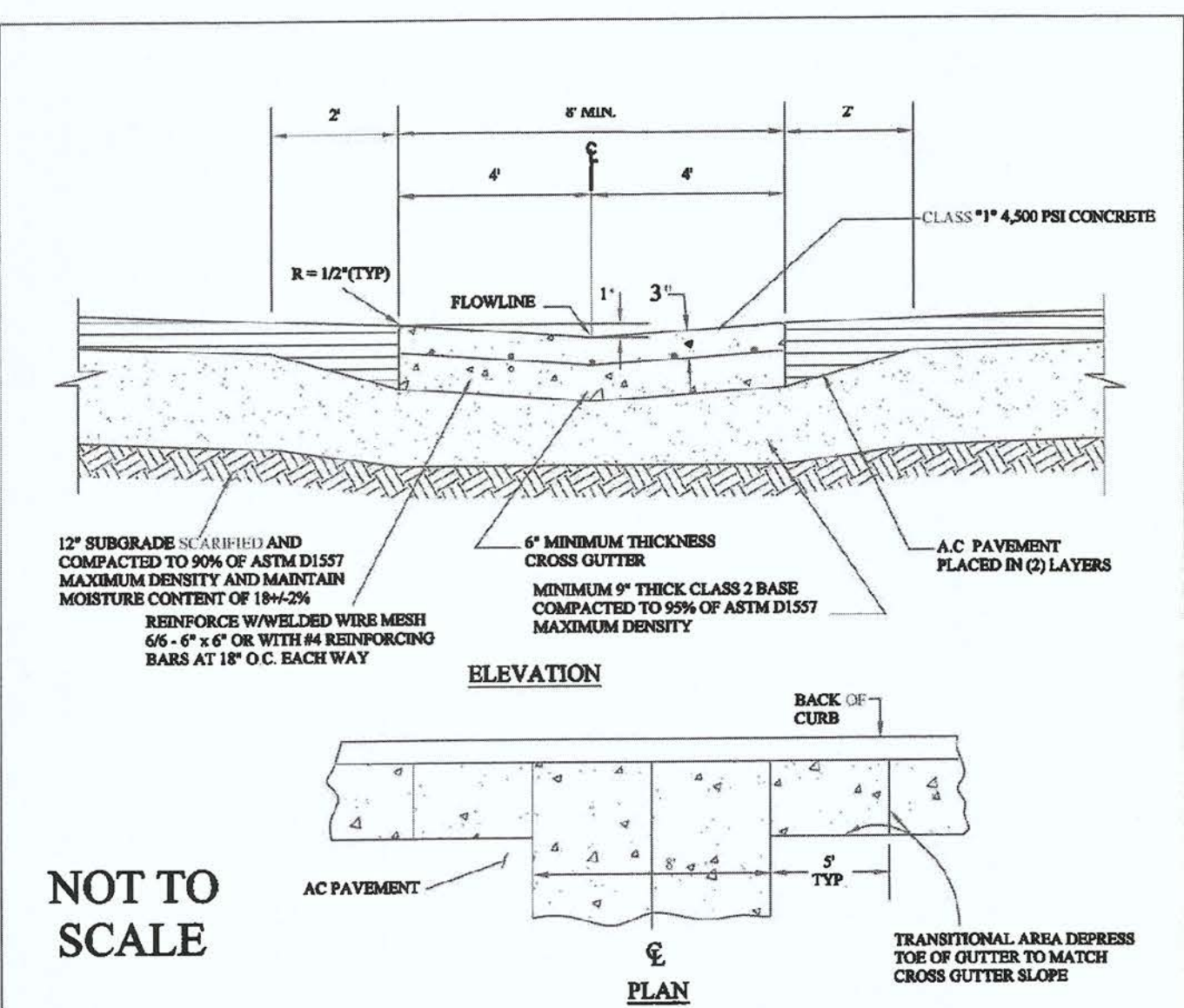
PEDESTRIAN RAMP AND CURB RETURN

APPROVED BY: *John A. Gay* DATE: 7/7/2022

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: A.P.R.D. DATE: / /

CHECKED: DATE: 05/24/22
F.F. / /
DRAWN: DWG NO: 414 (3 of 3)
G.C.V. / /



MID-BLOCK CROSS GUTTER

NOTES:

- ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS REBAR CAPS INSTALLED AT ALL TIMES DURING USE TO ADEQUATELY ENSURE PUBLIC SAFETY.
- MID-BLOCK CROSS GUTTER SHALL BE CLASS "1" CONCRETE CONTAINING 7 SACKS MIN. OF CEMENT PER CUBIC YARD WHICH SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4,500 PSI IN ACCORDANCE WITH ASTM C39/C39M-99 AND SHALL CONTAIN 1-1/2 LBS. POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, O.A.E.
- THIS DETAIL MAY BE USED FOR OTHER SIMILAR APPLICATIONS SUCH AS CONCRETE RIBBON GUTTERS.

COUNTY OF IMPERIAL
DEPARTMENT OF PUBLIC WORKS
EL CENTRO, CALIFORNIA

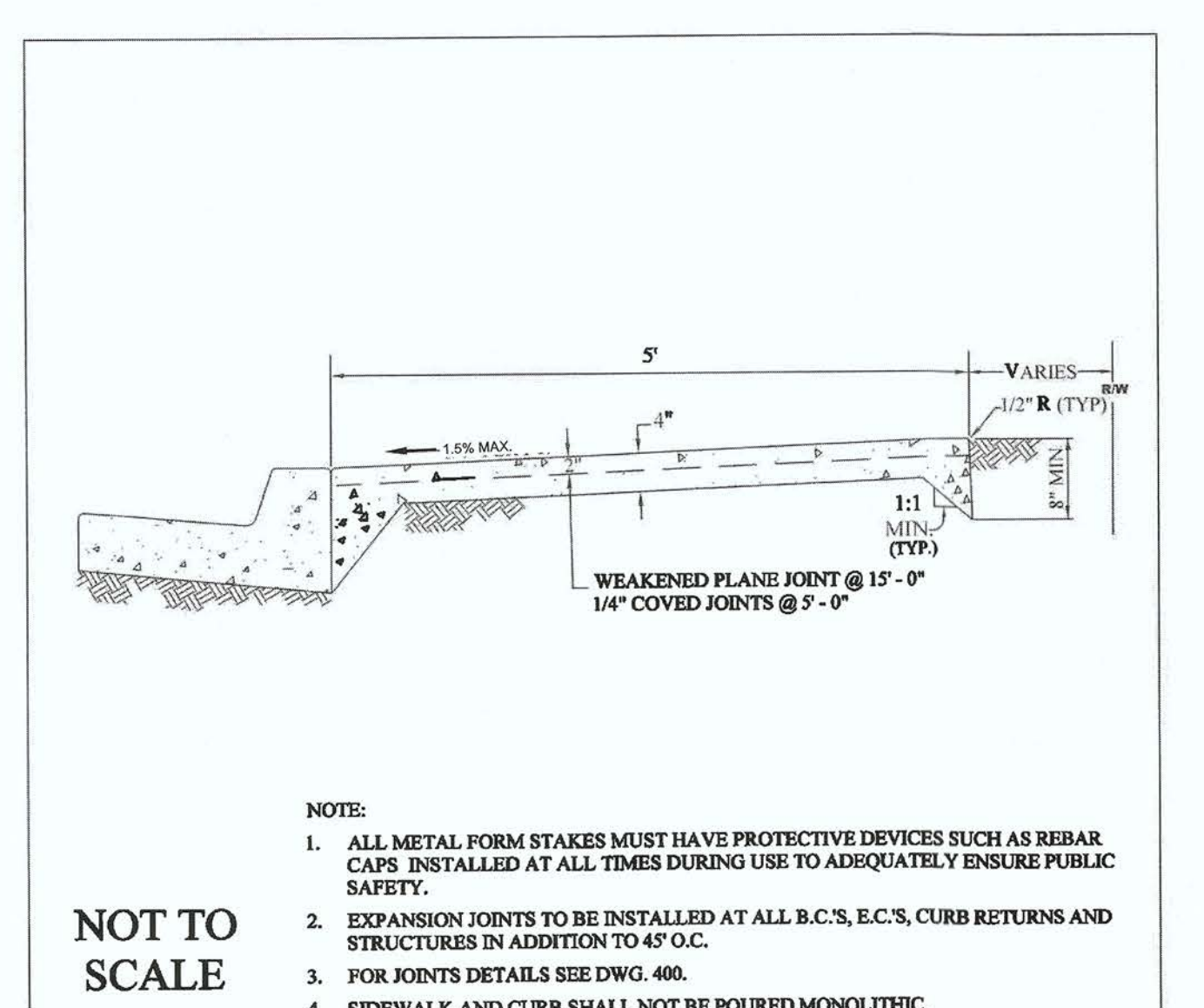
MID-BLOCK CROSS GUTTER

APPROVED BY: *John A. Gay* DATE: 7/7/2022

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: A.P.R.D. DATE: / /

CHECKED: DATE: 06/21/22
F.F. / /
DRAWN: DWG NO: 415
G.C.V. / /



CONTIGUOUS SIDEWALK

NOTES:

- 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 18+/-2% FOR ALL LOCATIONS UNDERNEATH CONCRETE SIDEWALK.
- CONTIGUOUS SIDEWALK SHALL BE CLASS "1" CONCRETE CONTAINING 7 SACKS OF CEMENT PER CUBIC YARD WHICH SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4,500 PSI IN ACCORDANCE WITH ASTM C39/C39M-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

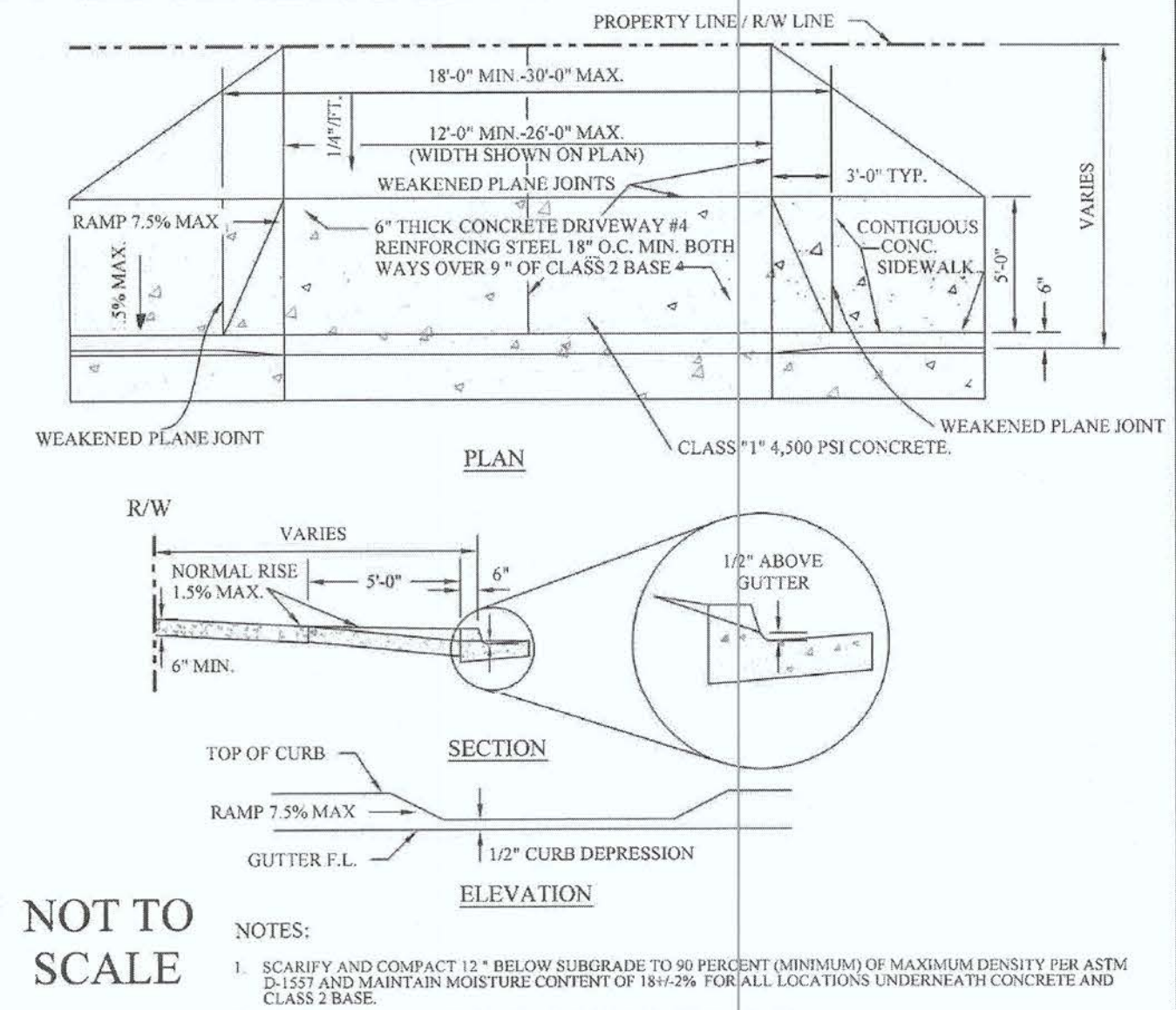
CONTIGUOUS SIDEWALK

APPROVED BY: *John A. Gay* DATE: 7/7/2022

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: A.P.R.D. DATE: / /

CHECKED: DATE: 06/21/22
F.F. / /
DRAWN: DWG NO: 420
G.C.V. / /



STANDARD DRIVEWAY ACCESS

NOTES:

- SCARIFY AND COMPACT 12" BELOW SUBGRADE TO 90 PERCENT (MINIMUM) OF MAXIMUM DENSITY PER ASTM D-1557 AND MAINTAIN MOISTURE CONTENT OF 18+/-2% FOR ALL LOCATIONS UNDERNEATH CONCRETE AND CLASS 2 BASE.
- WEAKENED PLANE JOINTS REQUIRED ON DRIVEWAY CENTER LINE.
- FOR JOINTS DETAILS SEE DWG. 400 AND STD DWG. 444.
- 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 FRONTING LANDOWNER DURING USE. TO ADEQUATELY ENSURE PUBLIC SAFETY.
- ALL METAL FORM STAKES MUST HAVE PROTECTIVE DEVICES SUCH AS REBAR CAPS, INSTALLED AT ALL TIMES DURING USE, TO ADEQUATELY ENSURE PUBLIC SAFETY.
- CONCRETE SHALL BE CLASS "1" CONCRETE CONTAINING 7 SACKS MIN. OF CEMENT PER CUBIC YARD WHICH SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 4,500 PSI IN ACCORDANCE WITH ASTM C39/C39M-99 AND SHALL CONTAIN 1-1/2 LBS. POLYPROPYLENE FIBER PER CUBIC YARD. POLYPROPYLENE FIBER BY FIBERMESH CO., FORTA MONO, O.A.E.
- INSTALL 9" OF CLASS 2 BASE COMPACTED TO 95 PERCENT MAXIMUM DENSITY PER ASTM D-1557. ALTERNATIVELY, 8'-6" WEDDED WIRE MESH MAY BE USED IN LIEU OF REINFORCING STEEL BAR.

COUNTY OF IMPERIAL
DEPARTMENT OF PUBLIC WORKS
EL CENTRO, CALIFORNIA

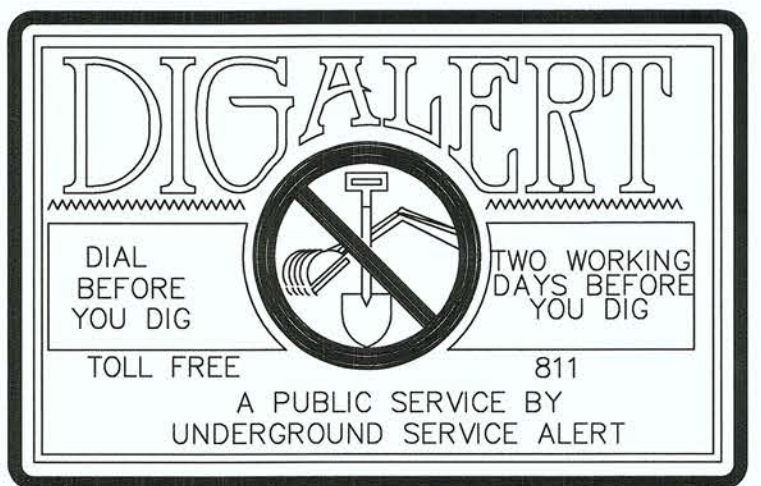
STANDARD DRIVEWAY ACCESS

APPROVED BY: *John A. Gay* DATE: 7/7/2022

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

REVISIONS: BY: A.P.R.D. DATE: / /

CHECKED: DATE: 06/21/22
F.F. / /
DRAWN: DWG NO: 410A-1
G.C.V. / /



REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskiewicz

89464 R.C.E. No.

8/17/23 DATE

12/31/24 REG. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

APPROVED FOR CONSTRUCTION BY:

John A. Gay

62028 R.C.E. No.

6/18/23 DATE

09/30/23 REG. EXP.

COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE: 8/17/23

DRAWN: / /

SCALE: N/A

CHECKED: / /

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

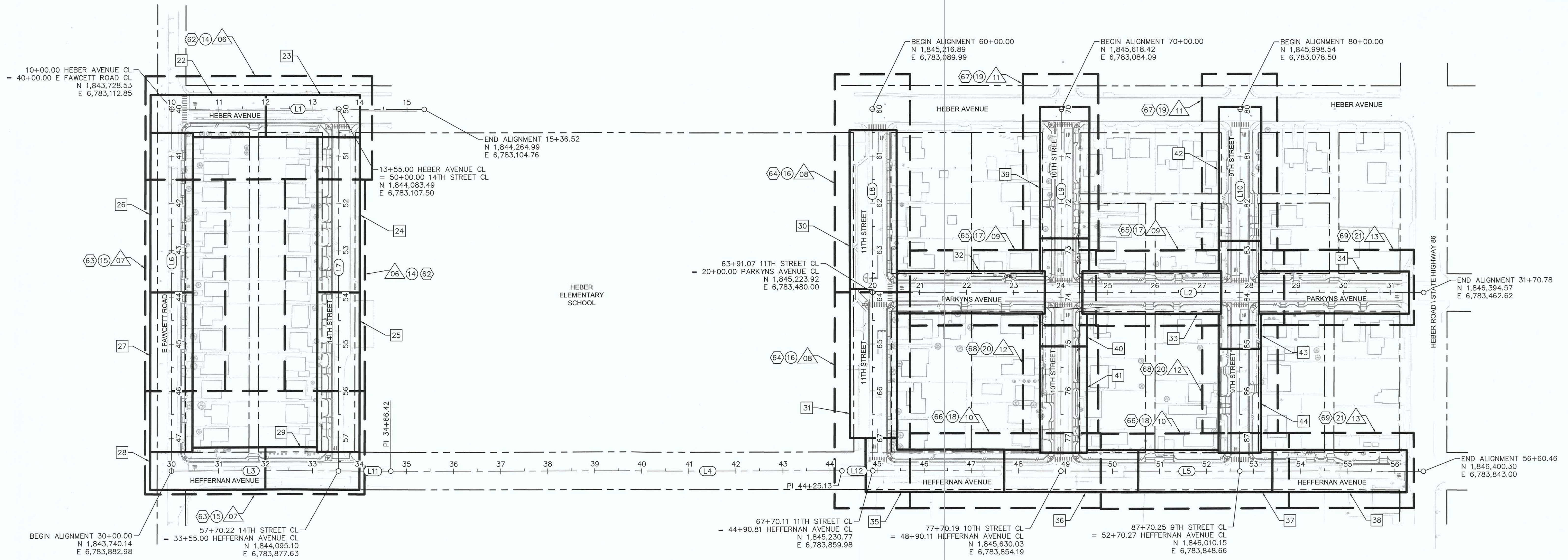
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

STANDARD DRAWINGS

REFERENCE: 6953CAPP

R-983

SHEET 04 OF 69



HEBER AVENUE CL GEOMETRIC DATA				
NO.	LENGTH	LINE/CHORD DIRECTION	R	T
L1	536.52'	N0°51'49"W		

14TH STREET CL GEOMETRIC DATA				
NO.	LENGTH	LINE/CHORD DIRECTION	R	T
L7	770.22'	N89°08'11"E		

PARKYNS AVENUE CL GEOMETRIC DATA				
NO.	LENGTH	LINE/CHORD DIRECTION	R	T
L2	1,170.78'	N0°51'01"W		

11TH STREET CL GEOMETRIC DATA				
NO.	LENGTH	LINE/CHORD DIRECTION	R	T
L8	770.11'	N88°58'01"E		

HEFFERNAN AVENUE CL GEOMETRIC DATA				
NO.	LENGTH	LINE/CHORD DIRECTION	R	T
L3	355.00'	N0°51'49"W		
L11	111.42'	N0°51'49"W		
L4	958.71'	N0°53'49"W		
L12	65.68'	N0°49'57"W		
L5	1,169.65'	N0°49'57"W		

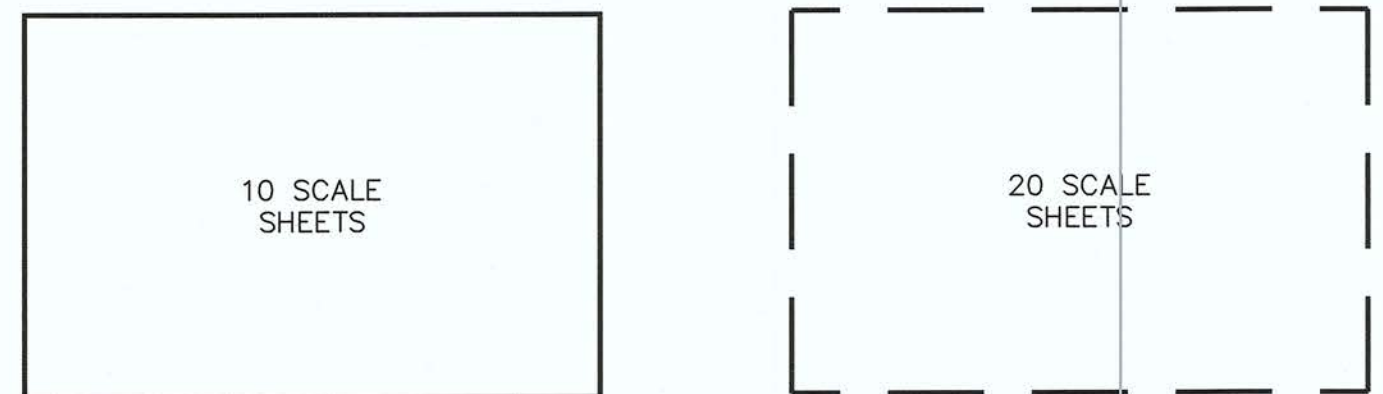
10TH STREET CL GEOMETRIC DATA				
NO.	LENGTH	LINE/CHORD DIRECTION	R	T
L9	770.19'	N89°08'11"E		

9TH STREET CL GEOMETRIC DATA				
NO.	LENGTH	LINE/CHORD DIRECTION	R	T
L10	770.25'	N89°08'11"E		

FAWCETT ROAD CL GEOMETRIC DATA				
NO.	LENGTH	LINE/CHORD DIRECTION	R	T
L6	770.22'	N89°08'11"E		

SHEET LEGEND	
	DEMOLITION PLAN
	IMPROVEMENT PLAN
	HORIZONTAL VERTICAL CONTROL PLAN
	WATER POLLUTION CONTROL PLANS

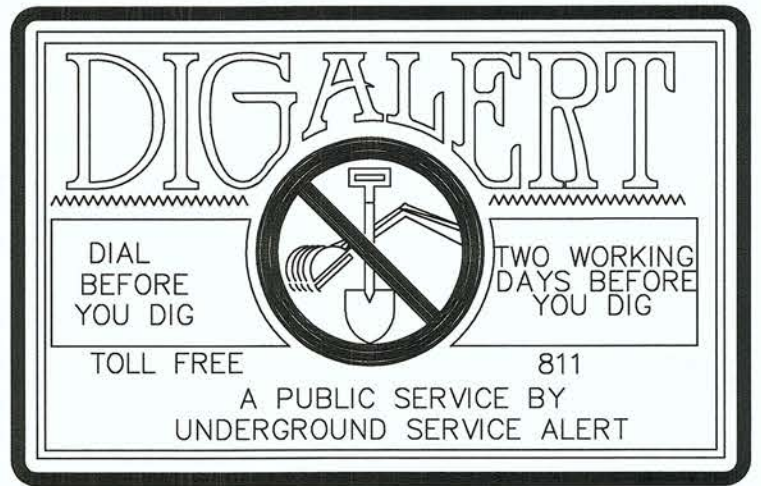
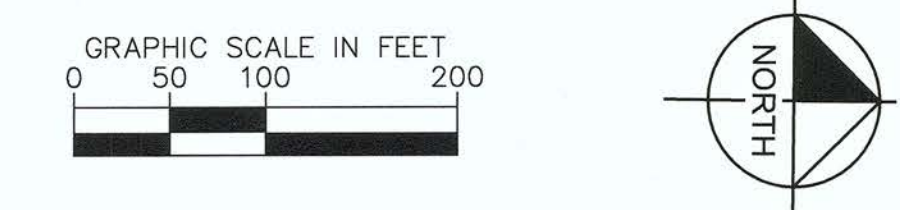
NOTE:
SIGNING AND MARKING PLANS ARE SHOWN AT 40 SCALE AND ARE NOT SHOWN IN THE SHEET LEGEND ABOVE.



PROJECT BASIS OF BEARINGS:
THE BASIS OF BEARINGS FOR THIS SURVEY ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983 DATUM (NAD83(2011)) AS DEFINED BY SECTION 8801 TO 8819 OF THE CALIFORNIA PUBLIC RESOURCES CODE. SAID BEARINGS ARE BASED LOCALLY UPON FIELD OBSERVED TIES TO NGS STATION "T1224" AND "VFPN 19" AND CSRN "P500" PER RECORD OF SURVEY MAP RECORDED IN BOOK 21, PAGE 1-25 OF RECORD OF SURVEY MAPS. THESE STATIONS CARRY THE FOLLOWING VALUES:

STATION	NORTHING	EASTING	SOURCE	ELEVATION	COMBINED GRID FACTOR	CONVERGENCE ANGLE
T1224	1849131.813	6792252.862	NGS	NAVD88 + 1000' = -9.741' + 1000' = 990.259'	1.000013745	00 24' 43"
VFPN 19	1846504.924	6792889.111	NGS	NAVD88 + 1000' = -2.698' + 1000' = 997.302'	1.000014719	00 24' 47"
P500	1832181.732	6853981.189	CSRN	-64.766 NAVD88		

PROJECT BENCHMARK:
THE STATION MARK IS A SURVEY BENCHMARK DISK SET ON TOP OF A CONCRETE HEADWALL. THE STAMPING ON THE DISK IS "T 1224 1971" AND IS AT THE NORTHEAST QUADRANT OF YOURMAN ROAD AND CORRELL ROAD, 88.5 FEET EAST OF THE CENTERLINE OF THE NORTHBOUND LANE OF HIGHWAY 111, 27.7 FEET EAST OF THE CENTERLINE OF YOURMAN ROAD, AND 50 FEET NORTH OF THE CENTERLINE OF CORRELL ROAD.



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskiewicz
NICHOLAS J. OLESKIEWICZ
8/17/23 DATE
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12/31/24 REG. EXP.

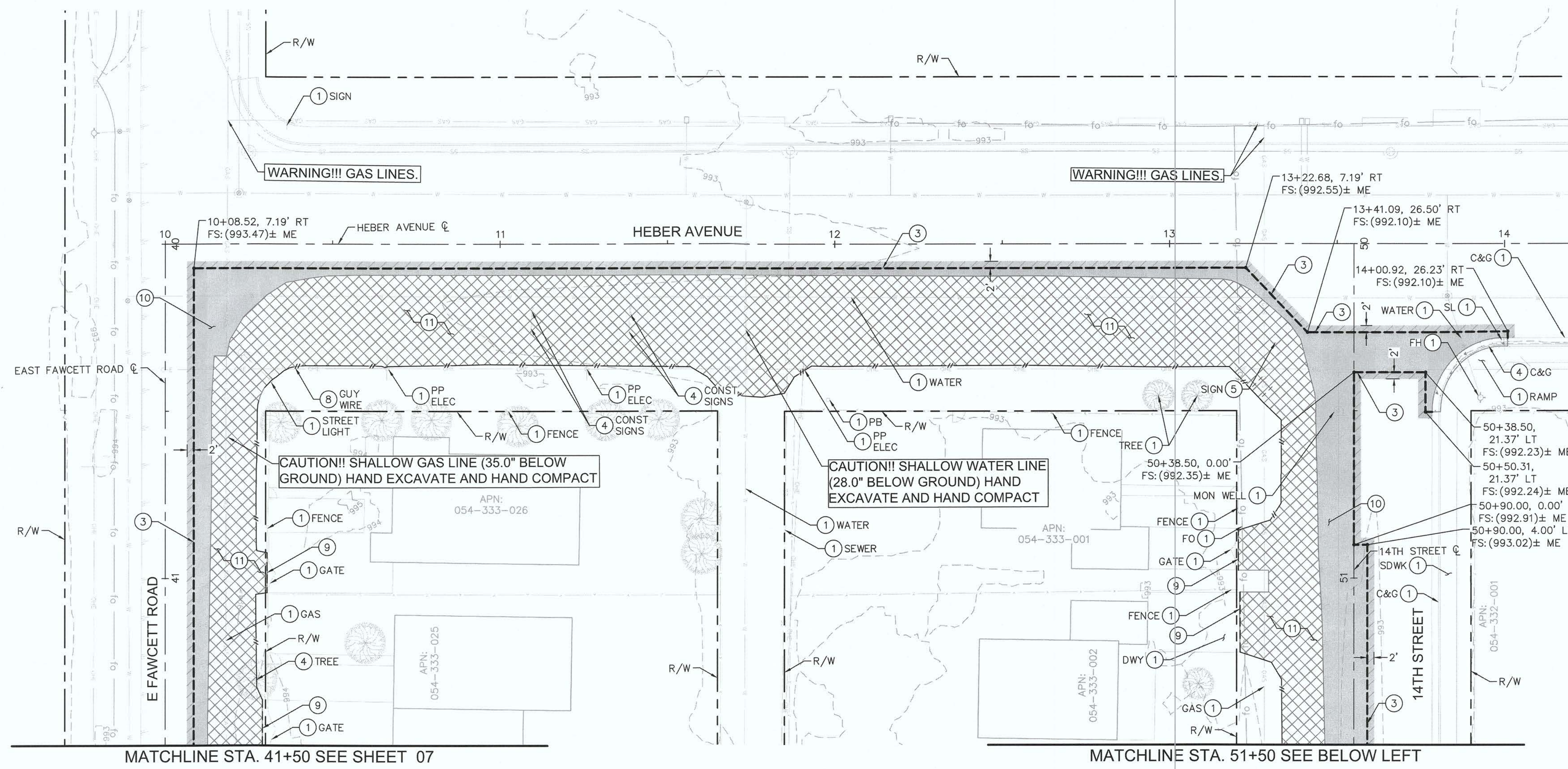


COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
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John A. Gay
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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
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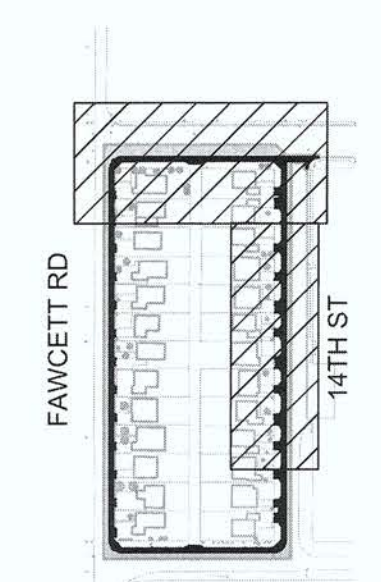
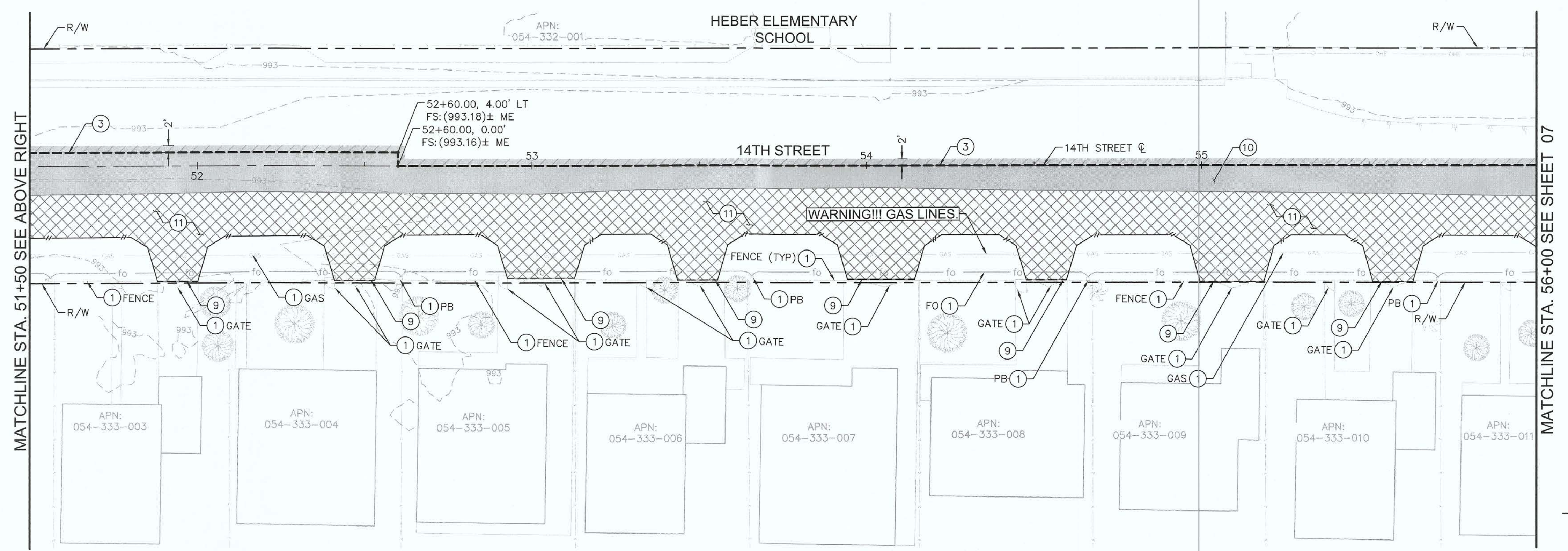
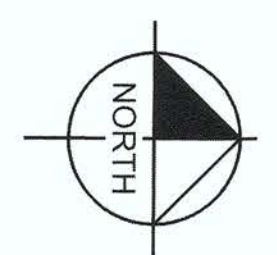
DATE: 8/17/23
DRAWN:
SCALE: AS SHOWN
CHECKED:
SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

KEY MAP	
REFERENCE	R-983
6953CAPP	SHEET 05 OF 69

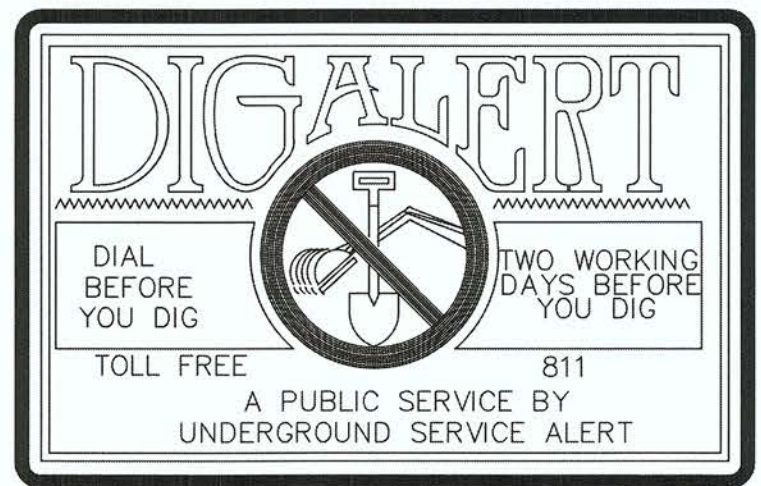
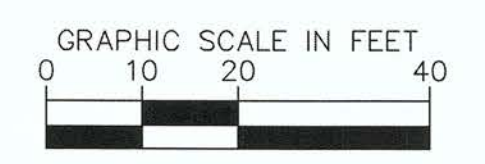


- LEGEND**
- DAYLIGHT LINE
 - - - SAWCUT
 - FULL DEPTH ASPHALT PAVEMENT, CONCRETE, AND BASE COURSE REMOVAL.
 - ▨ CONCRETE REMOVAL (INCLUDES CURB & GUTTER, SIDEWALKS, DRIVEWAYS, CROSS GUTTERS, CURB RAMPS, AND OTHER CONCRETE SURFACING IN CONFLICT WITH THE PROPOSED IMPROVEMENTS).
 - ▩ REMOVE VEGETATION, DEBRIS, AND OTHER MATERIAL IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
 - ▧ COLD PLANE EXISTING ASPHALT CONCRETE

- DEMOLITION NOTES**
- 1 PROTECT IN PLACE.
 - 3 SAWCUT PER DETAIL B ON SHEET 02.
 - 4 REMOVE & DISPOSE (ITEM PER PLAN).
 - 5 RELOCATE BY CONTRACTOR (ITEM PER PLAN).
 - 8 RELOCATE BY IID ELECTRICAL PRIOR TO CONSTRUCTION.
 - 9 SAWCUT LIMITS/NEATLINE TO EXISTING CONCRETE OR AC PAVEMENT.
 - 10 REMOVE AND DISPOSE EXISTING AC PAVEMENT/PCC CONCRETE, INCLUDING ANY PETROMAT OR GEOTEXTILE FABRICS, TO DESIGN SUBGRADE.
 - 11 REMOVE AND DISPOSE EXISTING NATIVE MATERIAL TO DESIGN SUBGRADE ELEVATION.



KEY INDEX



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskiewicz
 NICHOLAS J. OLESKOWICZ
 8/17/23 DATE
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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
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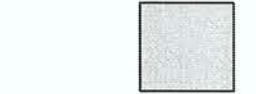



PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/17/23
 DRAWN:
 SCALE: AS SHOWN
 CHECKED:

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

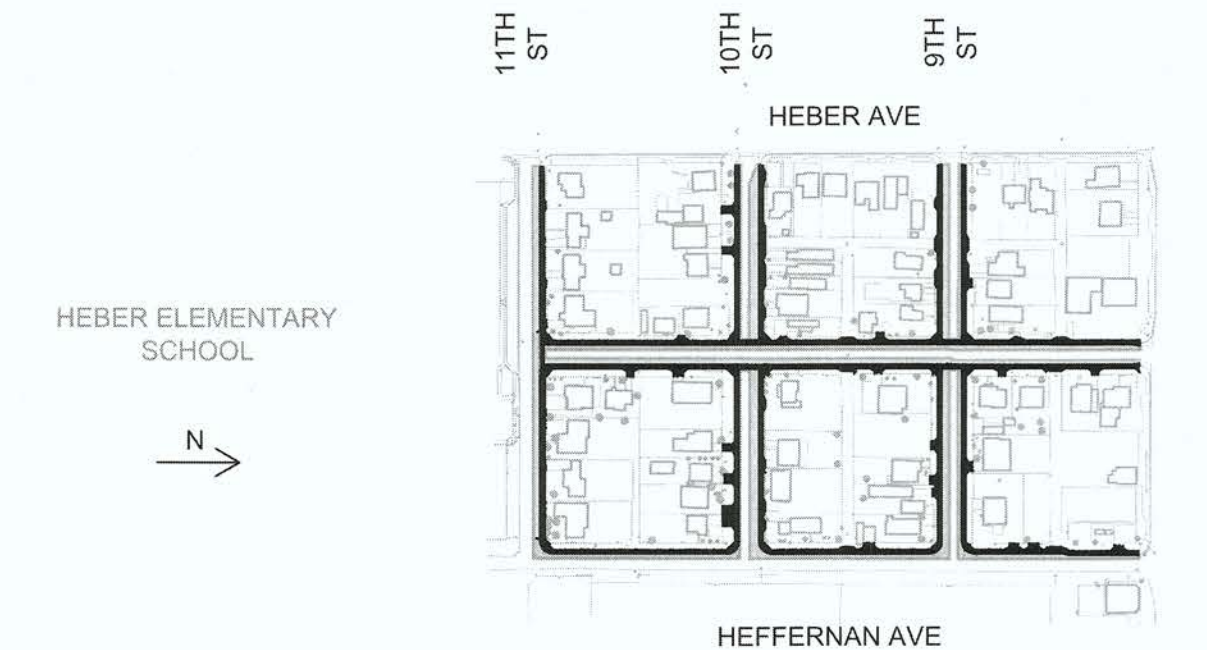
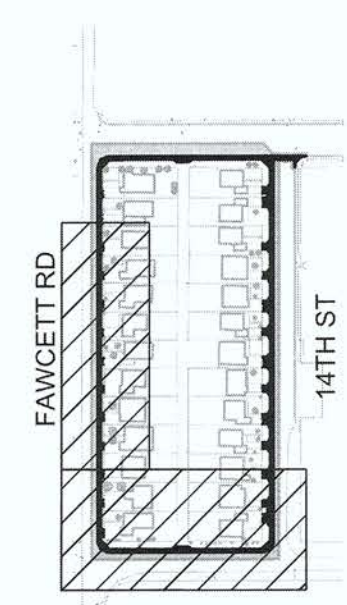
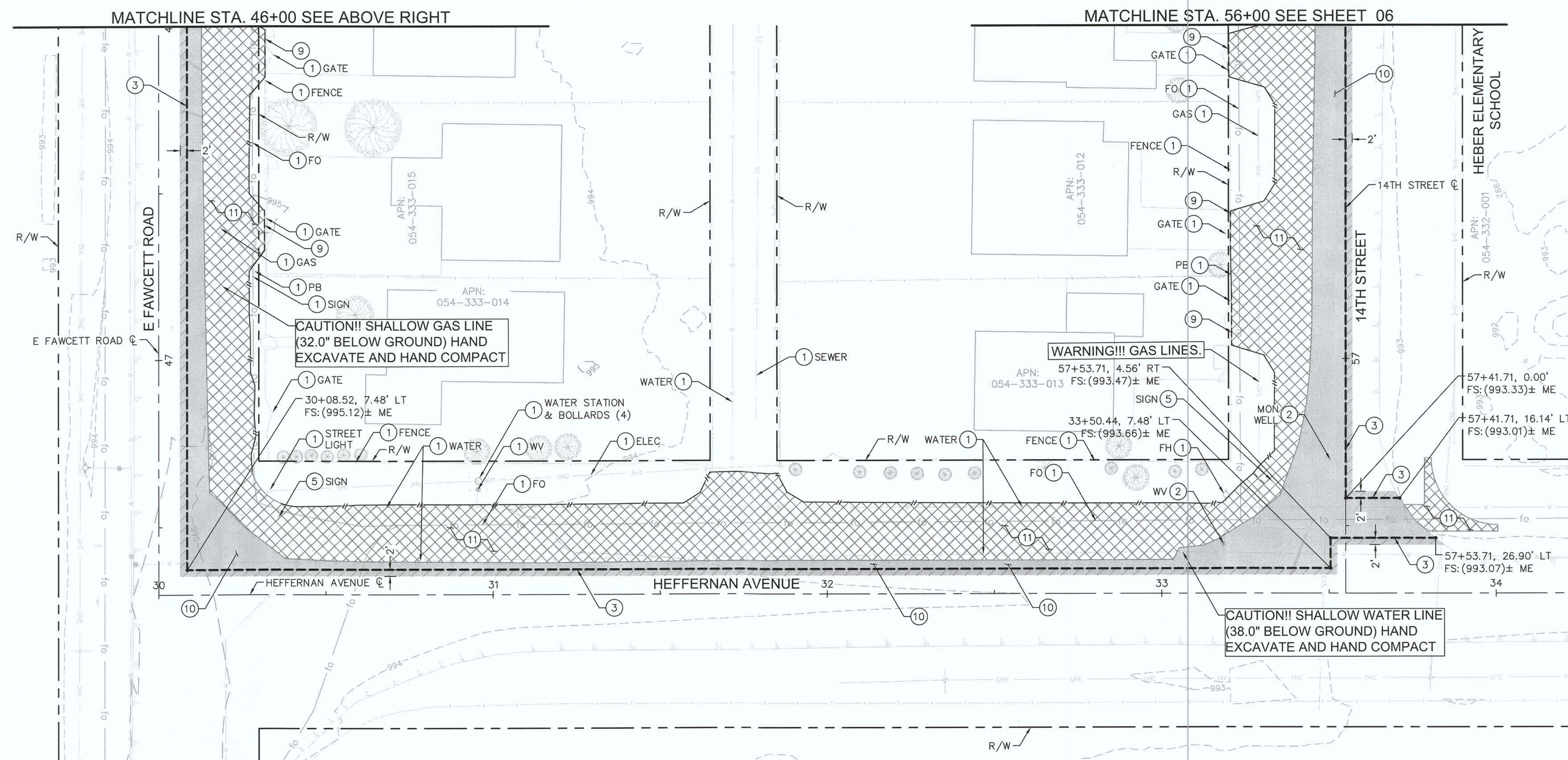
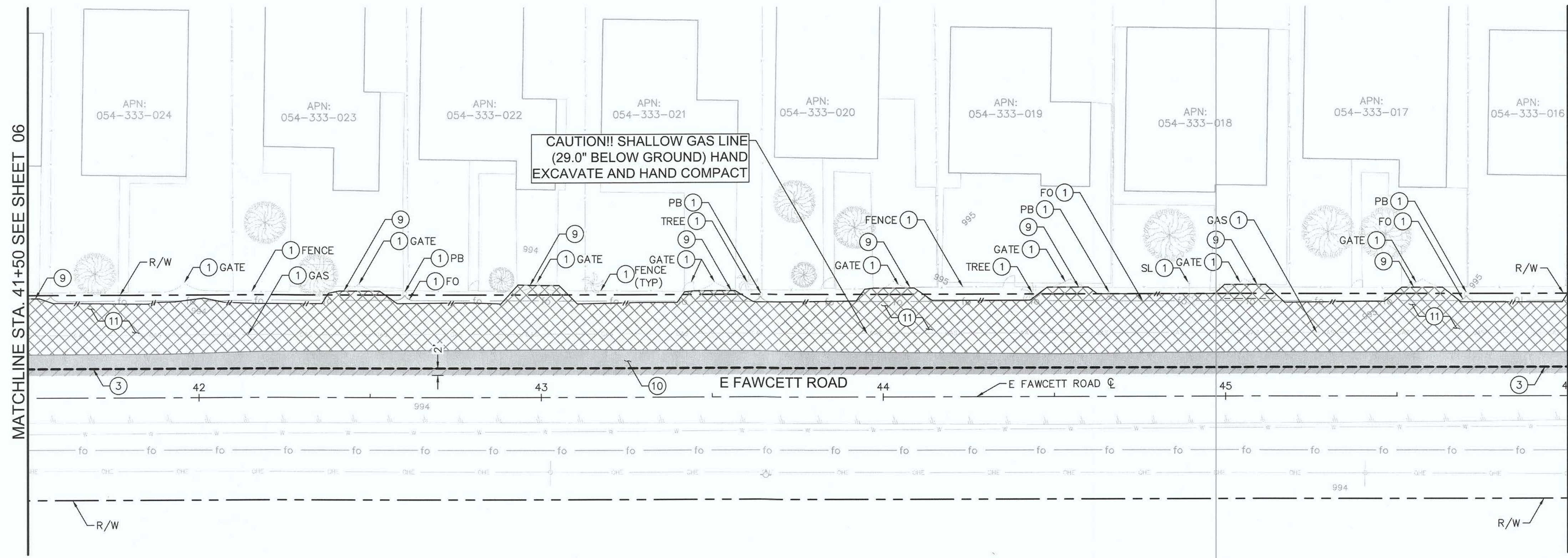
DEMOLITION PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 06 OF 69

LEGEND

-  DAYLIGHT LINE
-  SAWCUT
-  FULL DEPTH ASPHALT PAVEMENT, CONCRETE, AND BASE COURSE REMOVAL.
-  CONCRETE REMOVAL (INCLUDES CURB & GUTTER, SIDEWALKS, DRIVEWAYS, CROSS GUTTERS, CURB RAMPS, AND OTHER CONCRETE SURFACING IN CONFLICT WITH THE PROPOSED IMPROVEMENTS).
-  REMOVE VEGETATION, DEBRIS, AND OTHER MATERIAL IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
-  COLD PLANE EXISTING ASPHALT CONCRETE

DEMOLITION NOTES

- 1 PROTECT IN PLACE.
- 2 ADJUST TO GRADE.
- 3 SAWCUT PER DETAIL B ON SHEET 02.
- 5 RELOCATE BY CONTRACTOR (ITEM PER PLAN).
- 9 SAWCUT LIMITS/NEATLINE TO EXISTING CONCRETE OR AC PAVEMENT.
- 10 REMOVE AND DISPOSE EXISTING AC PAVEMENT/PCC CONCRETE, INCLUDING ANY PETROMAT OR GEOTEXTILE FABRICS, TO DESIGN SUBGRADE.
- 11 REMOVE AND DISPOSE EXISTING NATIVE MATERIAL TO DESIGN SUBGRADE ELEVATION.



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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/17/23
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 SCALE: AS SHOWN
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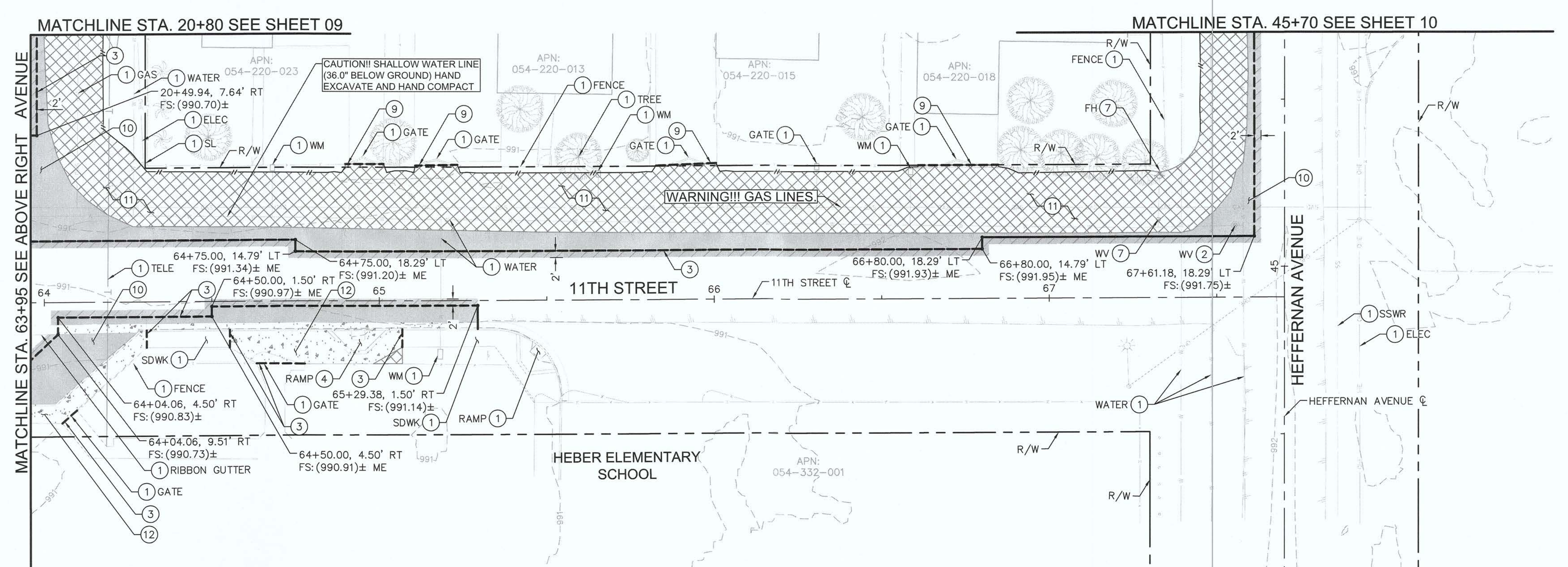
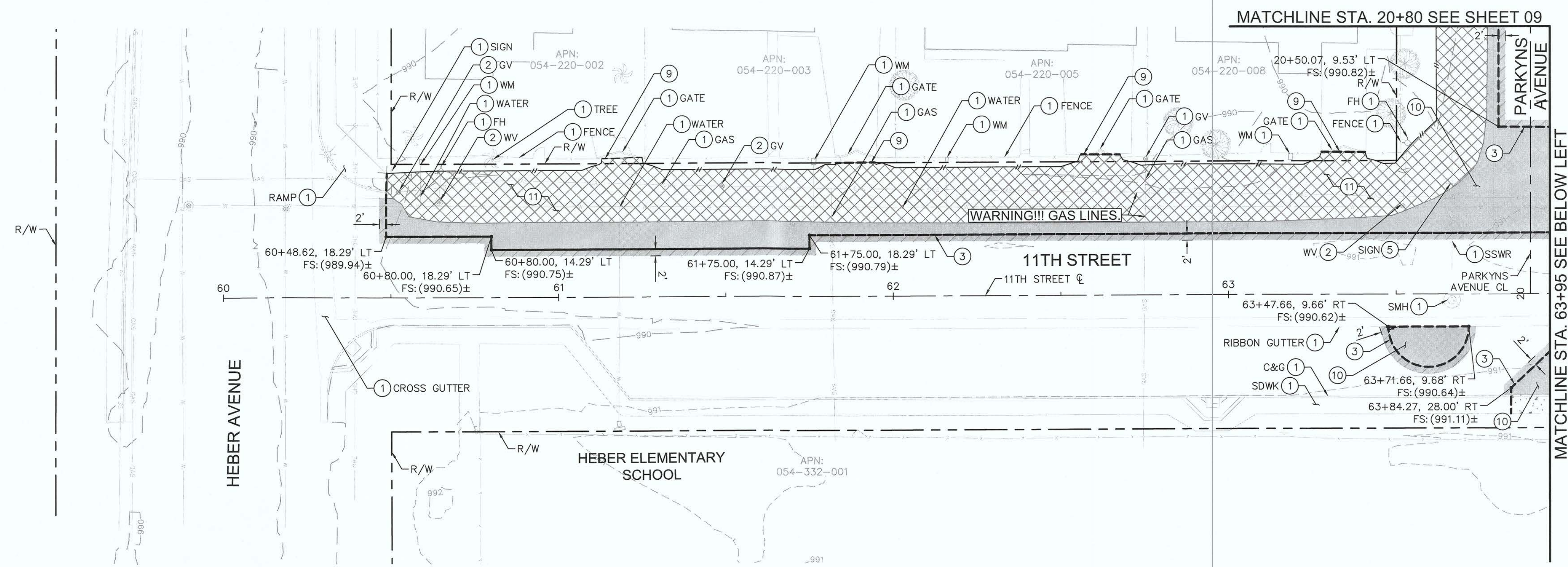
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**HEBER TOWNSITE IMPROVEMENTS FOR
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DEMOLITION PLANS

REFERENCE: **R-983**

6953CAPP SHEET 07 OF 69



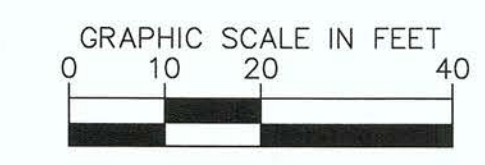
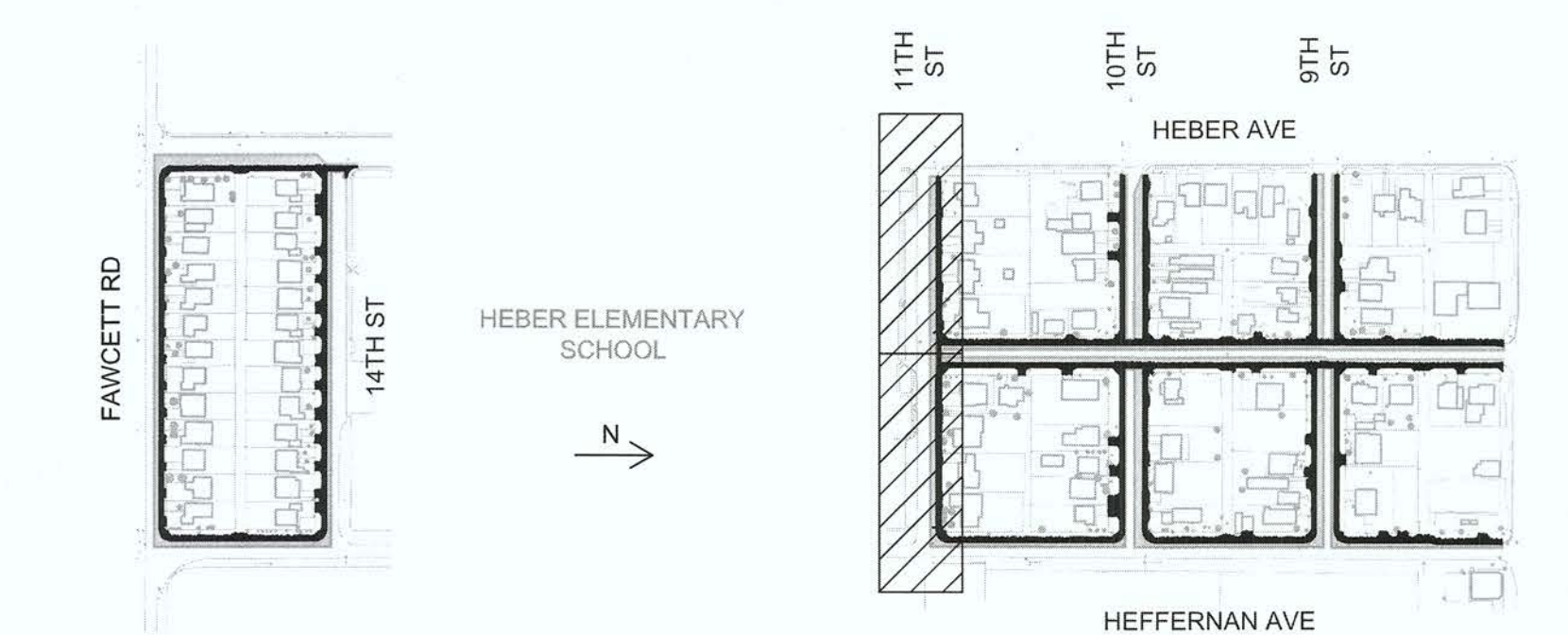
LEGEND

	DAYLIGHT LINE
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	COLD PLANE EXISTING ASPHALT CONCRETE

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 - REMOVE AND DISPOSE OF EXISTING CONCRETE AND UNDERLYING MATERIAL TO DESIGN SUBGRADE ELEVATIONS.



MATCHLINE STA. 63+95 SEE ABOVE RIGHT AVENUE



DIG ALERT

DIAL BEFORE YOU DIG TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 811

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

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 NICHOLAS J. OLESKOWICZ
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PUBLIC WORKS DEPARTMENT
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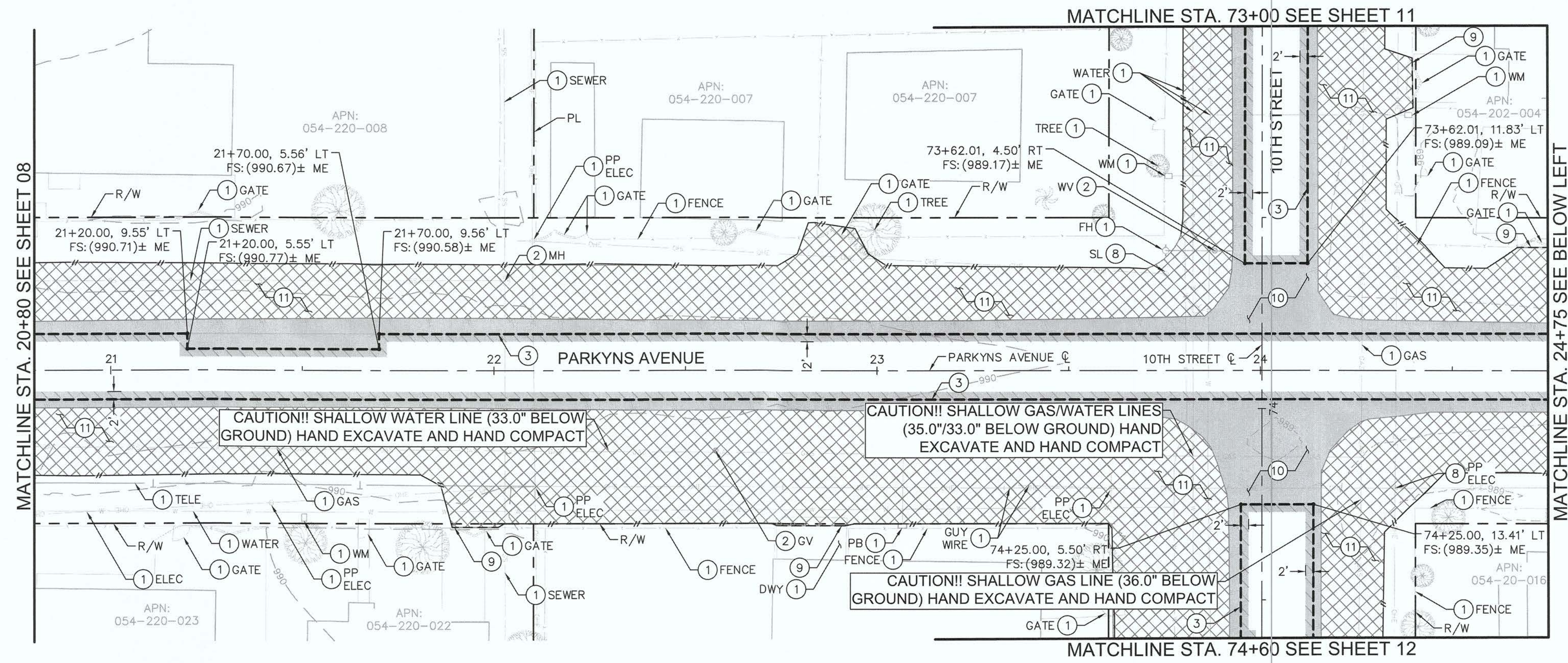
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
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**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

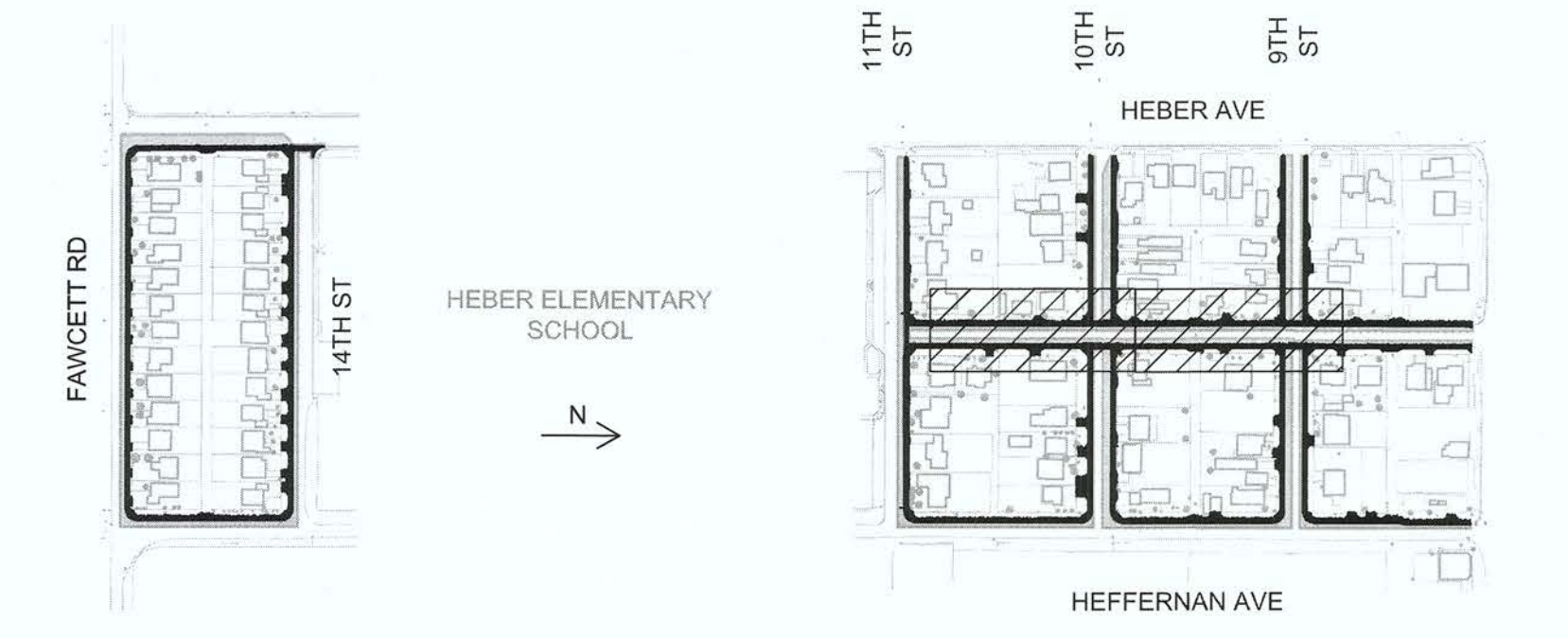
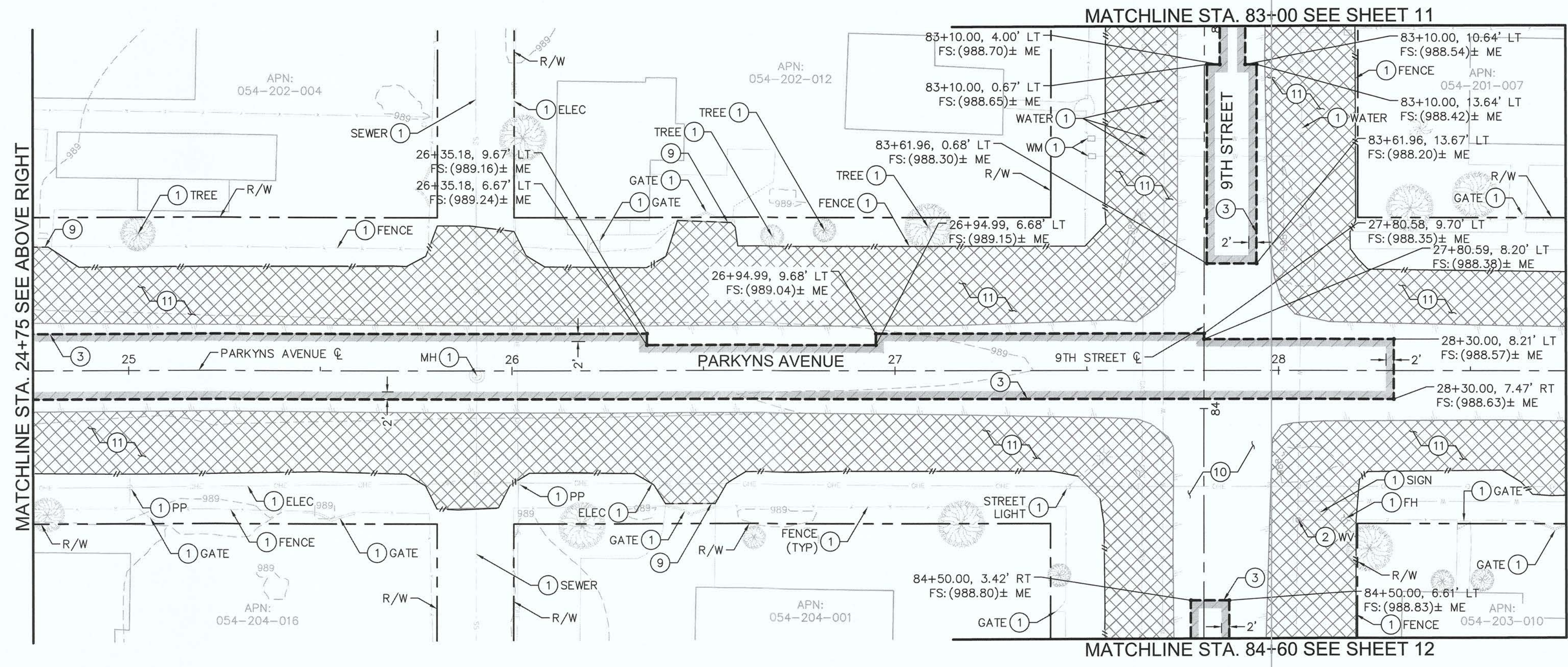
DEMOLITION PLANS

REFERENCE	R-983
6953CAPP	SHEET 08 OF 69

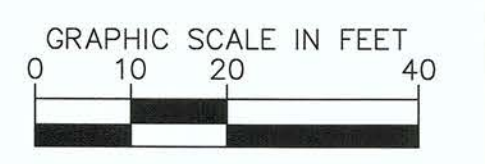


- LEGEND**
- DAYLIGHT LINE
 - - - SAWCUT
 - [Hatched Box] FULL DEPTH ASPHALT PAVEMENT, CONCRETE, AND BASE COURSE REMOVAL.
 - [Dotted Box] CONCRETE REMOVAL (INCLUDES CURB & GUTTER, SIDEWALKS, DRIVEWAYS, CROSS GUTTERS, CURB RAMPS, AND OTHER CONCRETE SURFACING IN CONFLICT WITH THE PROPOSED IMPROVEMENTS).
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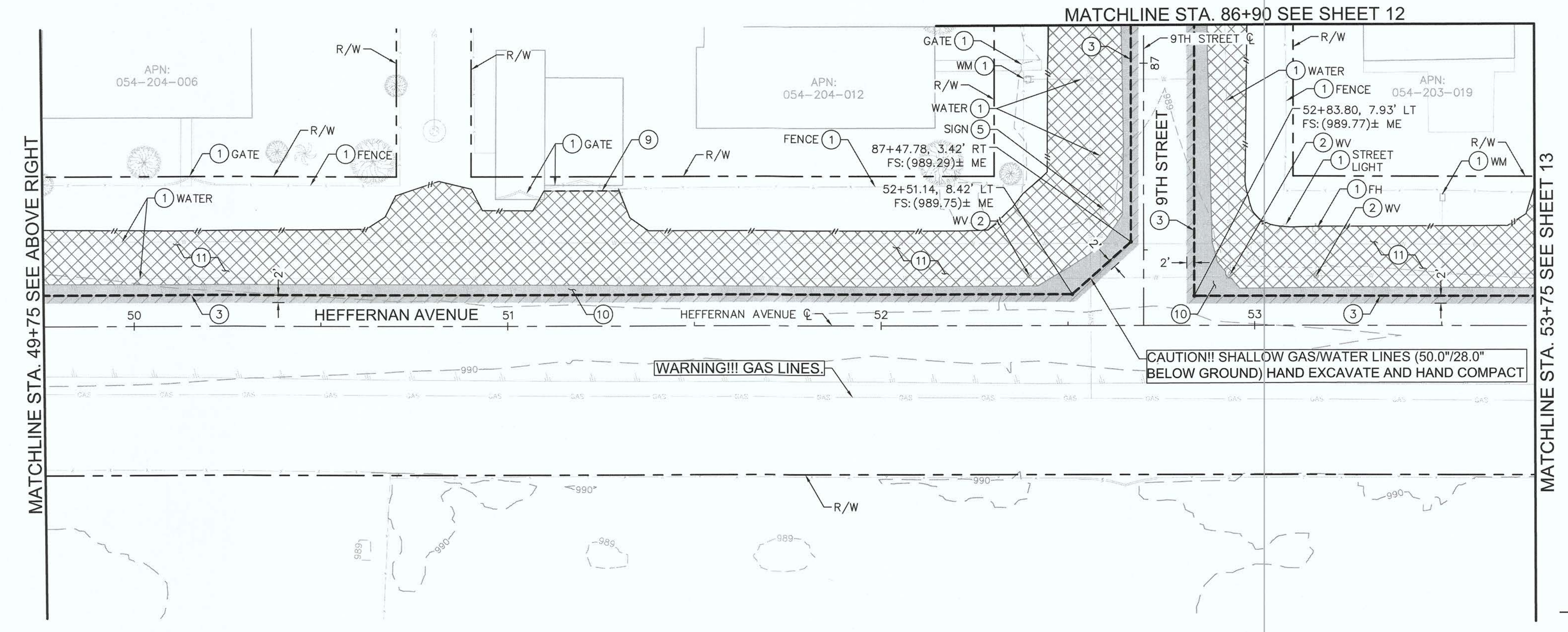
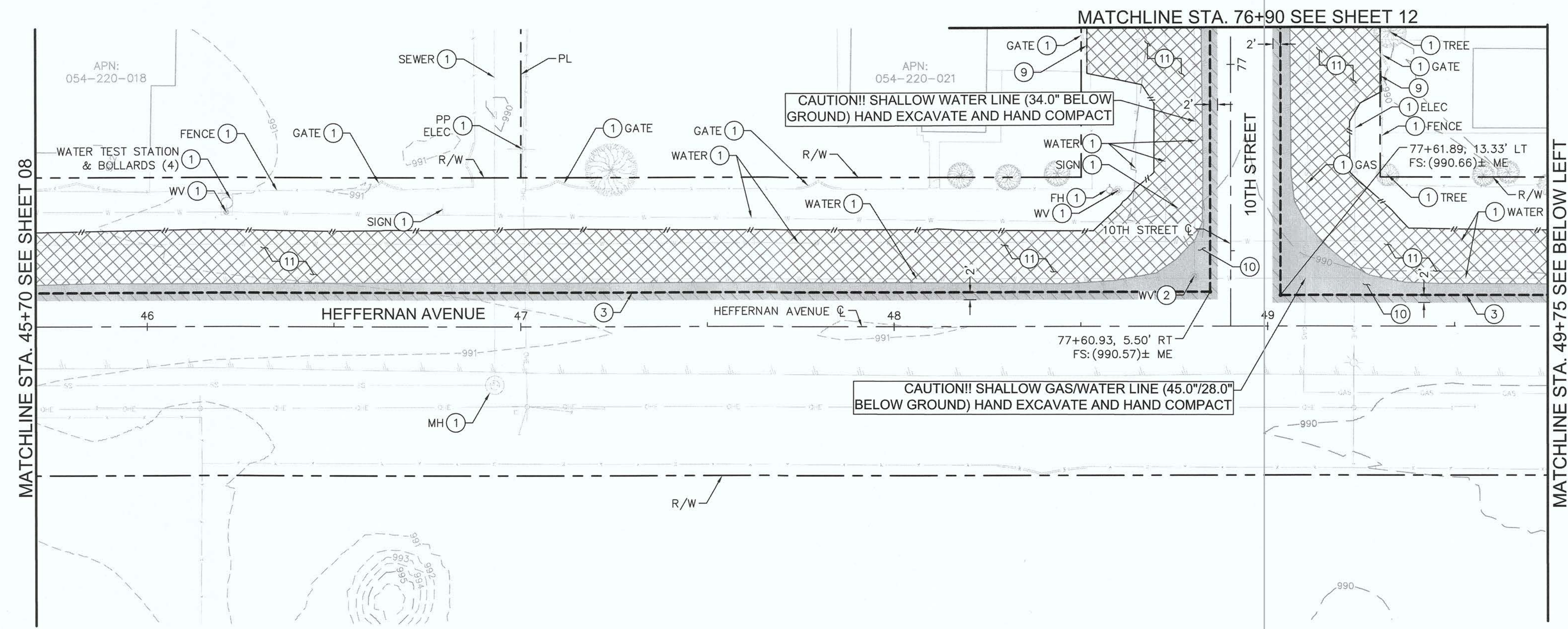


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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

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HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

DEMOLITION PLANS
 REFERENCE: **R-983**
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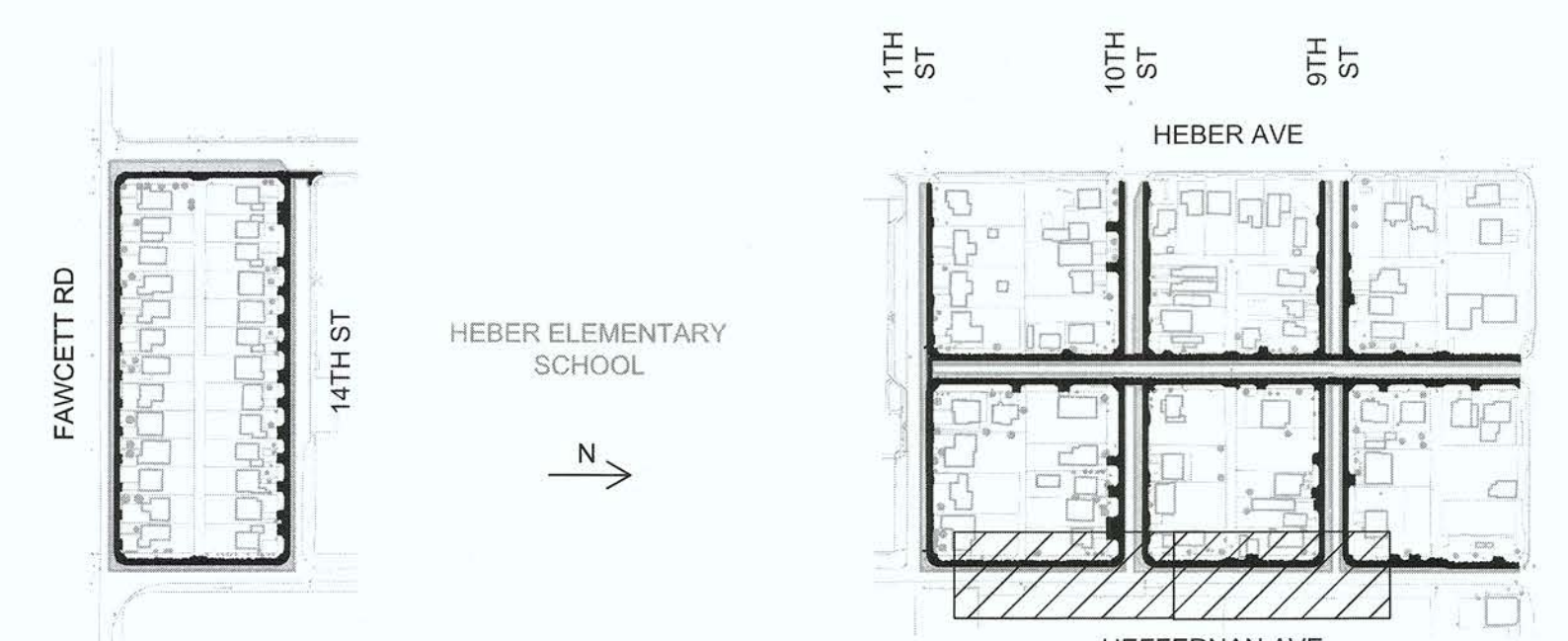
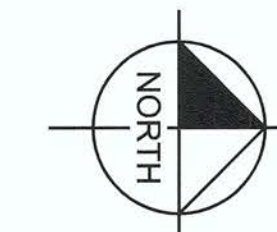


LEGEND

- DAYLIGHT LINE
- - - SAWCUT
- [Hatched Box] FULL DEPTH ASPHALT PAVEMENT, CONCRETE, AND BASE COURSE REMOVAL.
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DEMOLITION NOTES

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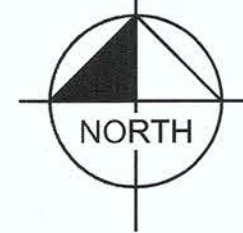
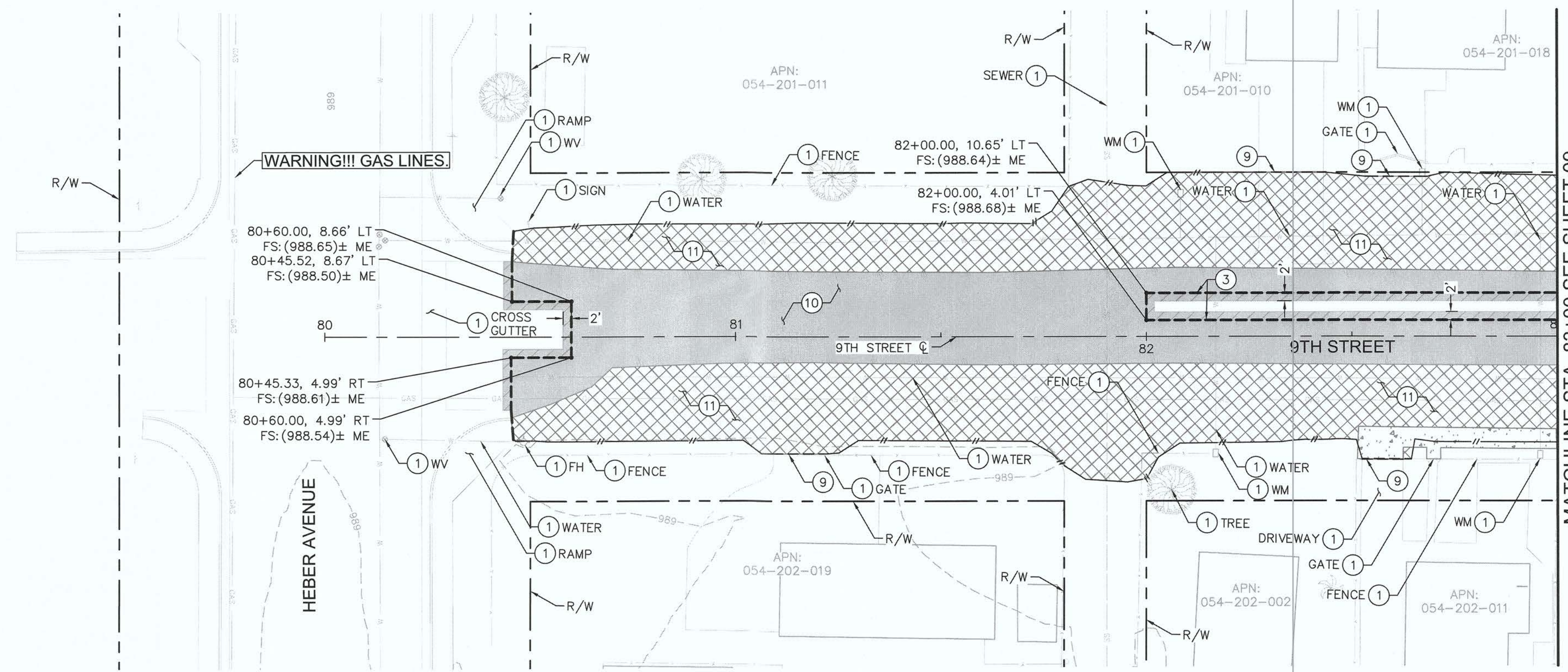
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
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John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

DEMOLITION PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 10 OF 69

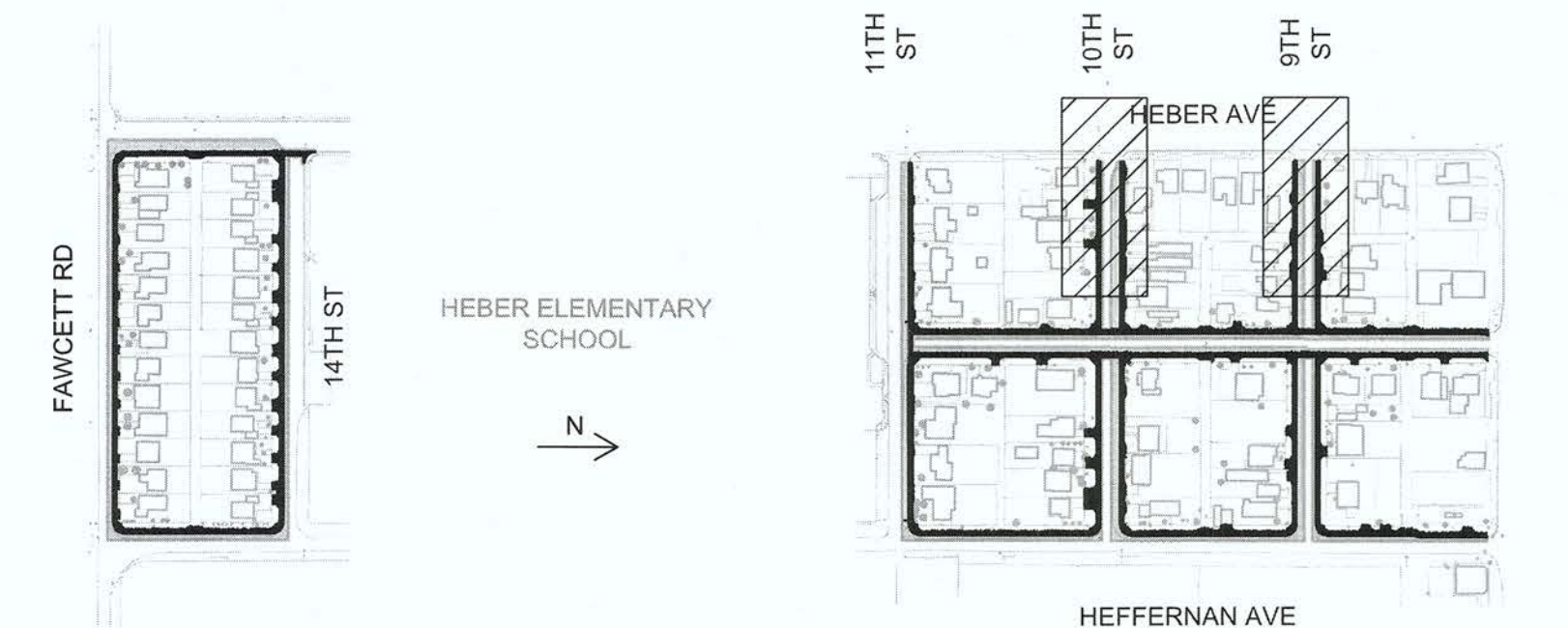
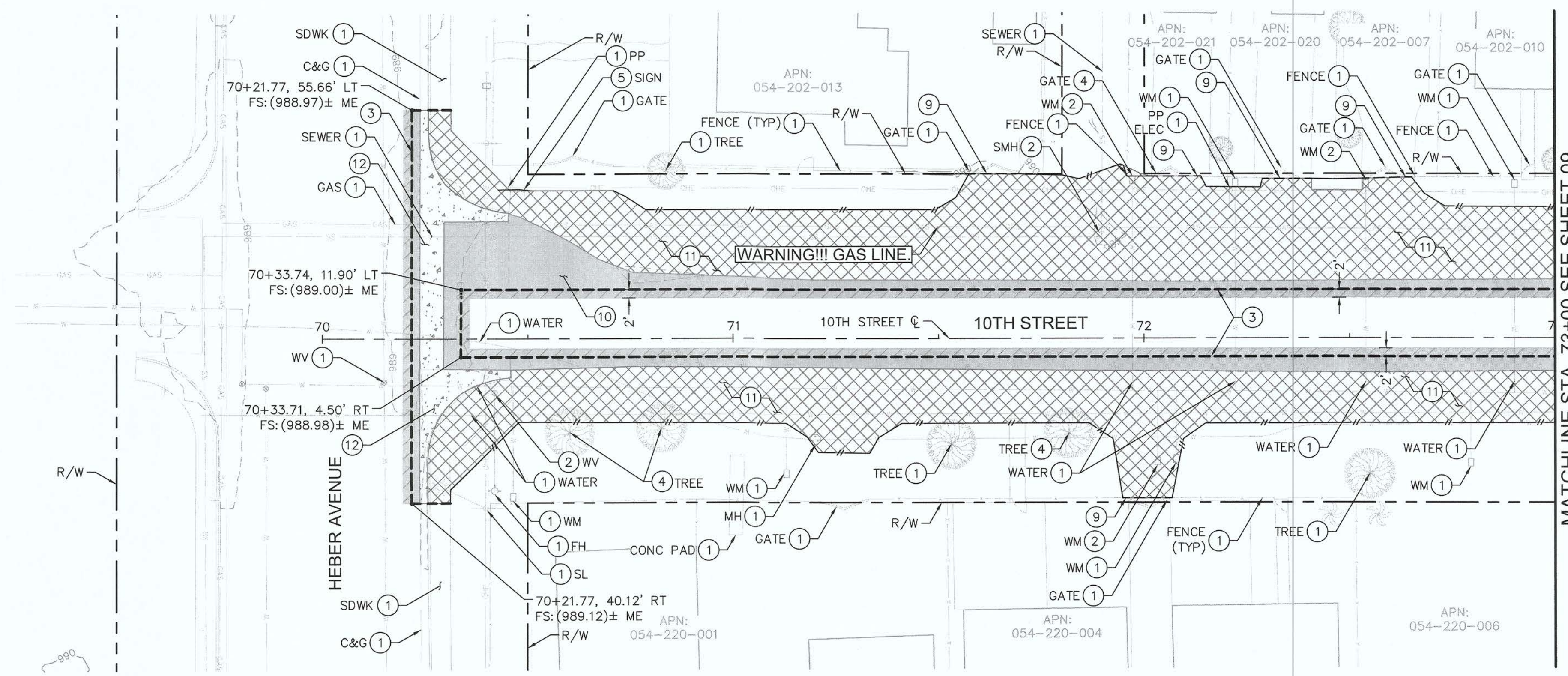


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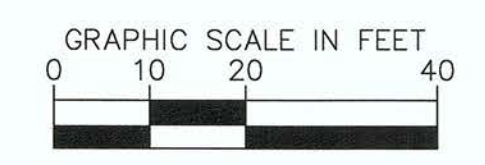
- DAYLIGHT LINE
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 NICHOLAS J. OLESKOWICZ
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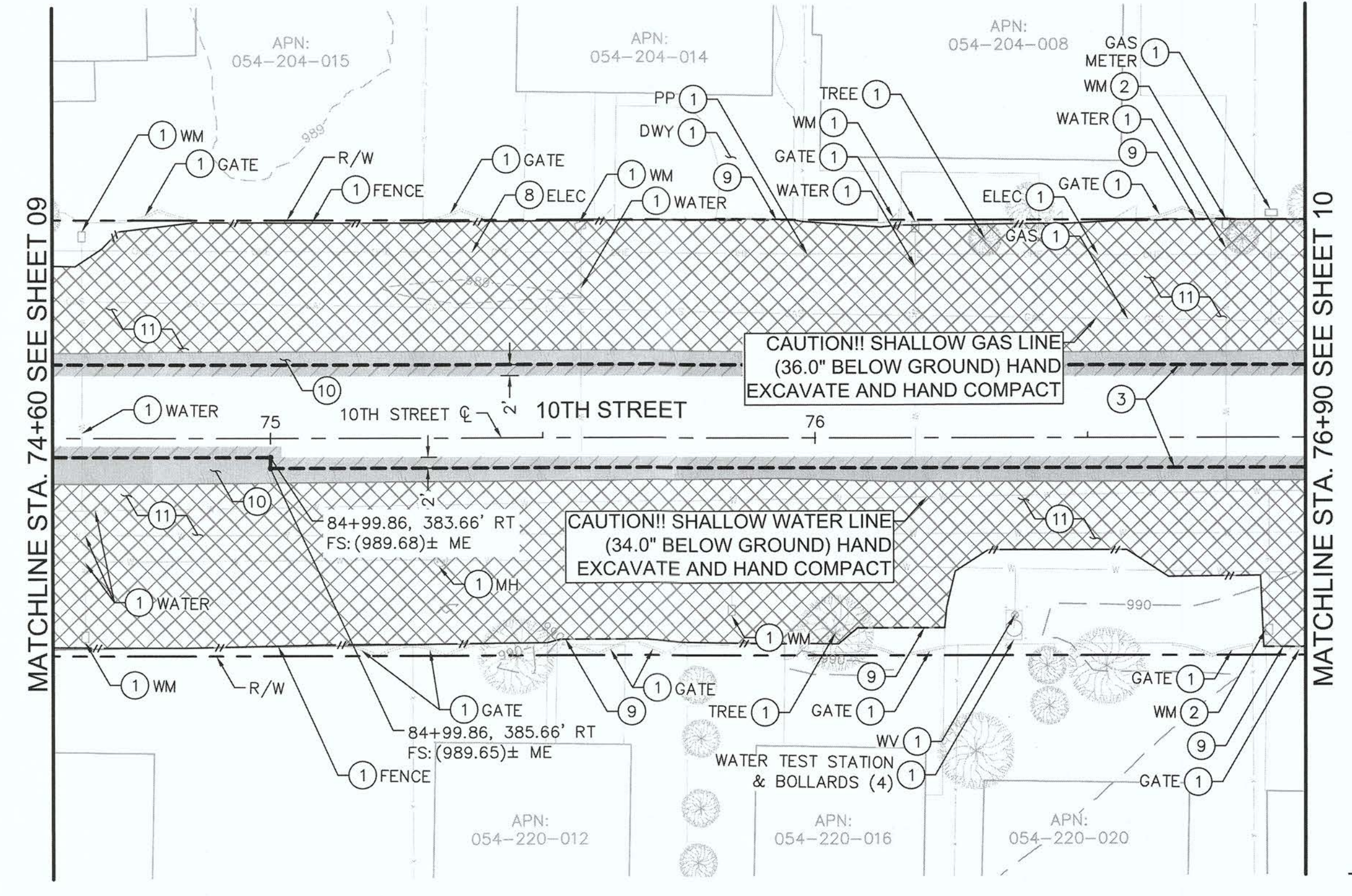
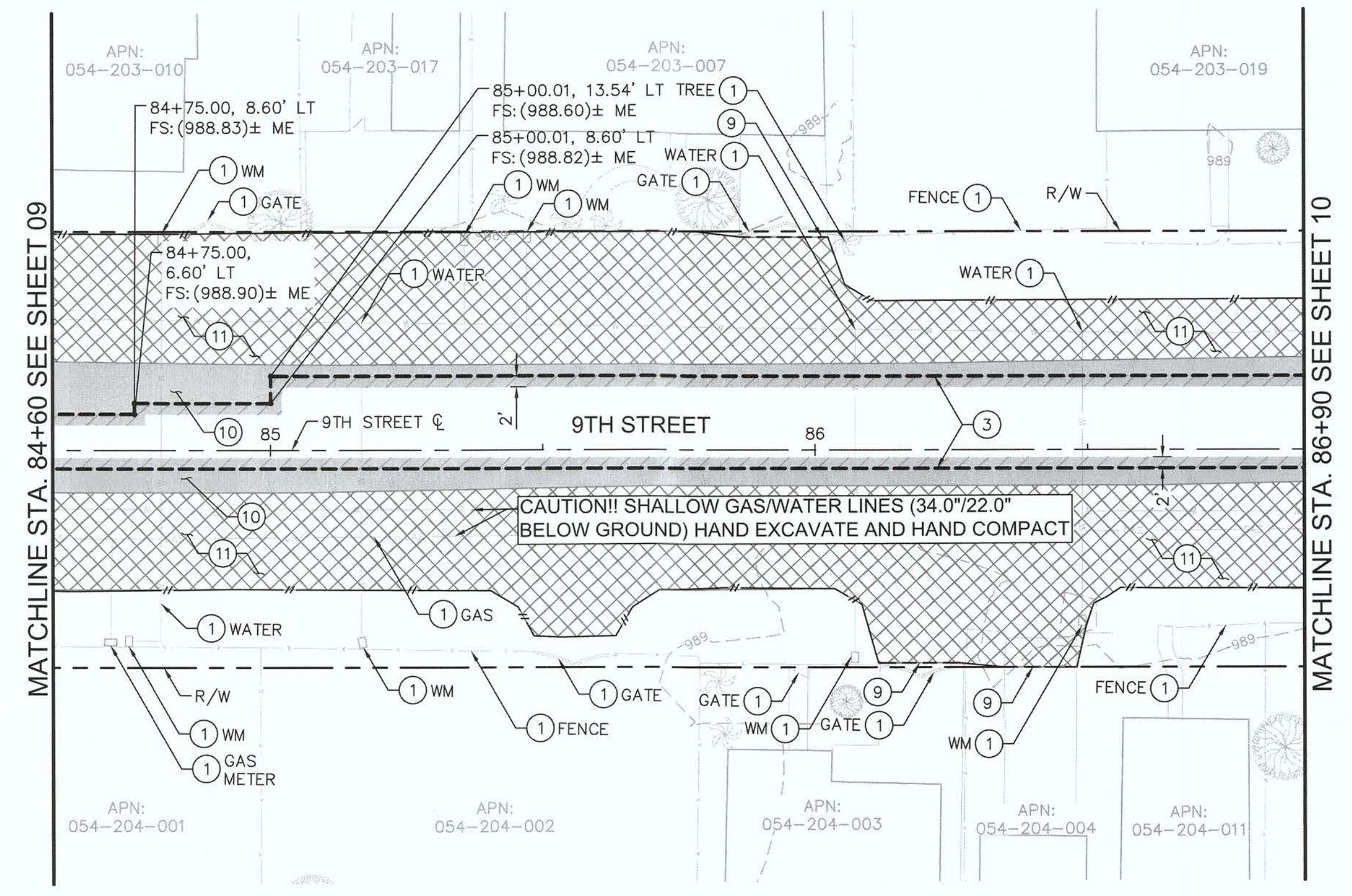
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
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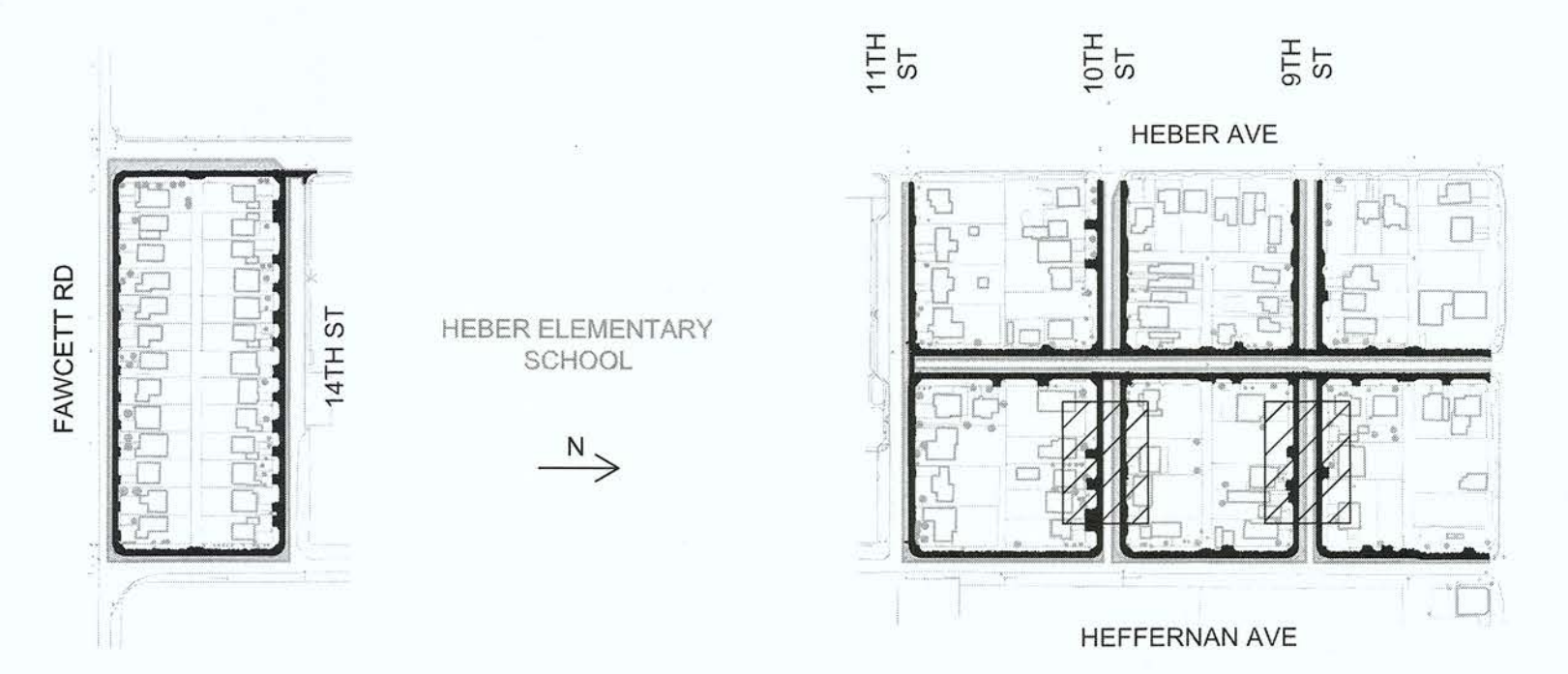
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HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

DEMOLITION PLANS
 REFERENCE: **R-983**
 6953CAPP
 SHEET 11 OF 69

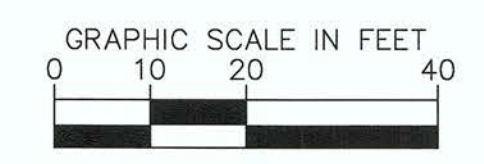


- LEGEND**
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 - - - SAWCUT
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 - [Dotted Box] CONCRETE REMOVAL (INCLUDES CURB & GUTTER, SIDEWALKS, DRIVEWAYS, CROSS GUTTERS, CURB RAMPS, AND OTHER CONCRETE SURFACING IN CONFLICT WITH THE PROPOSED IMPROVEMENTS).
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PREPARED UNDER THE DIRECT SUPERVISION OF:

NICHOLAS J. OLESKOWICZ
 No. 89464
 CIVIL
 STATE OF CALIFORNIA

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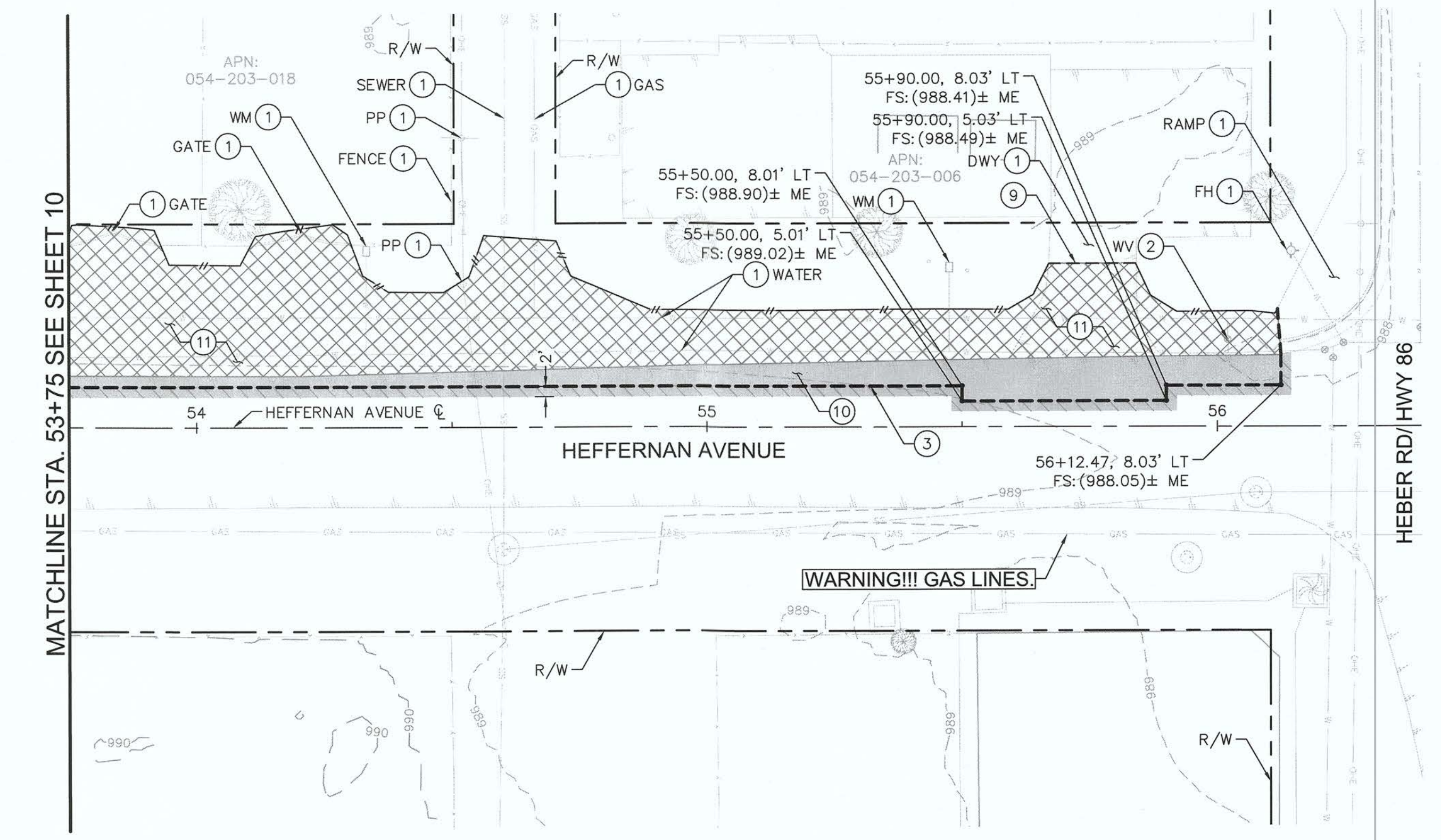
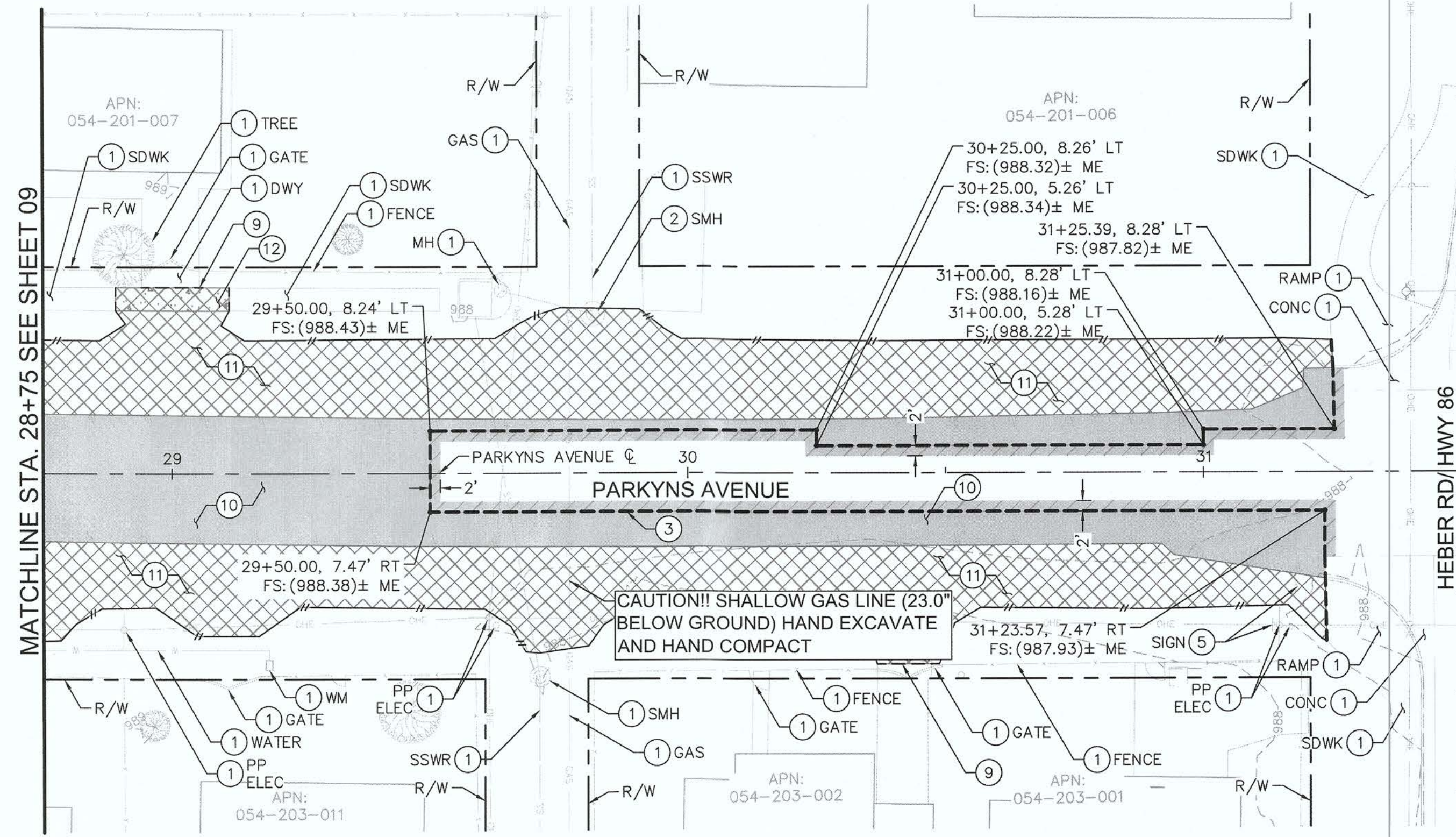
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**HEBER TOWNSITE IMPROVEMENTS FOR
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 6953CAPP**

DEMOLITION PLANS

REFERENCE: **R-983**

6953CAPP SHEET 12 OF 69

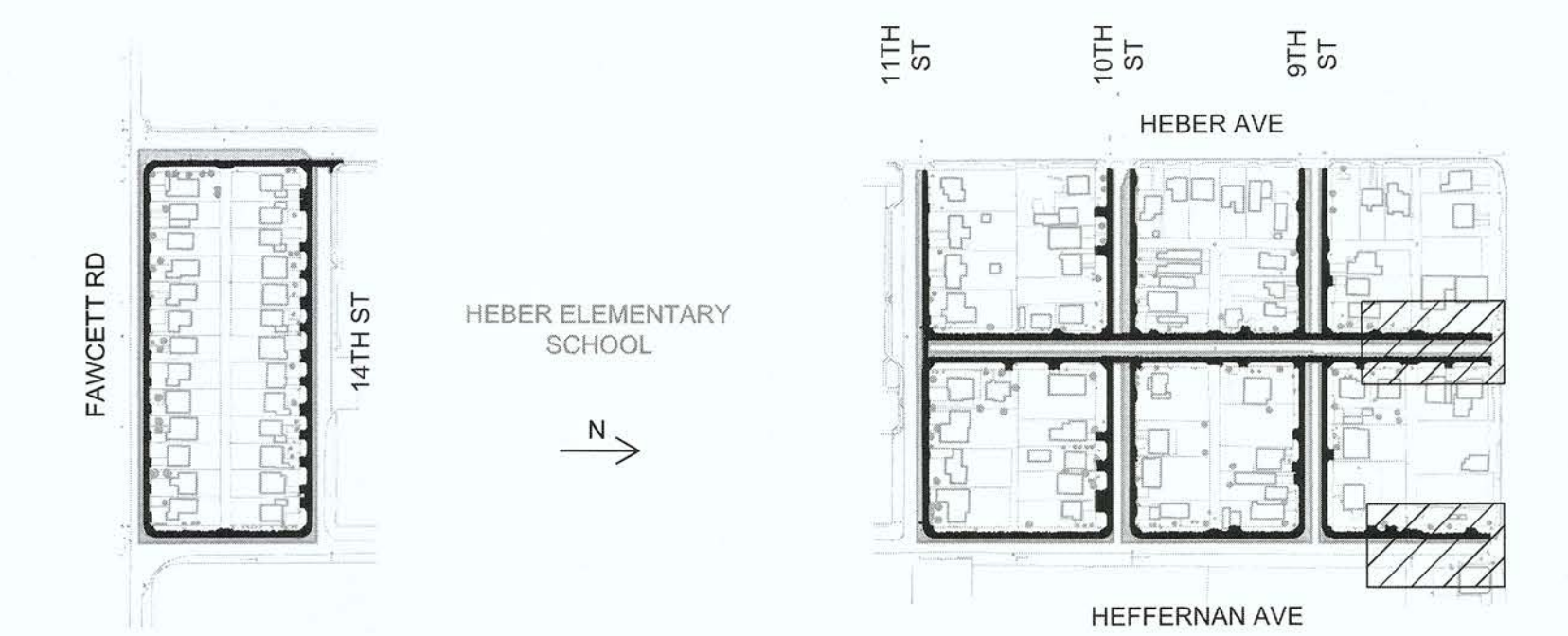
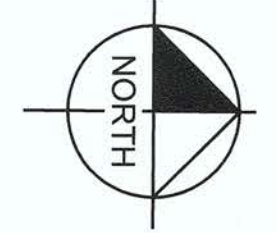
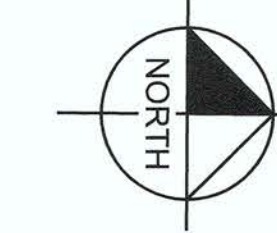


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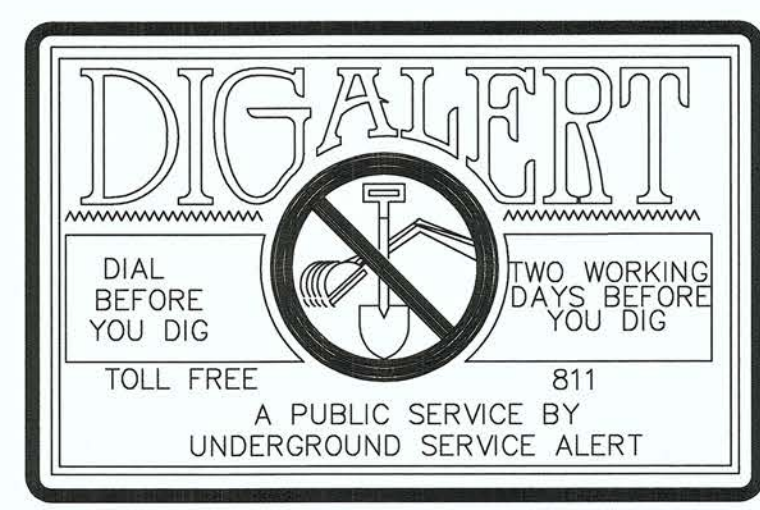
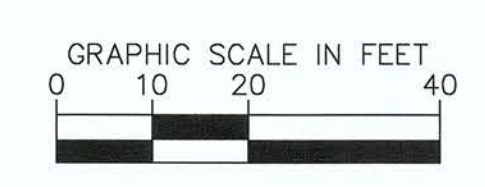
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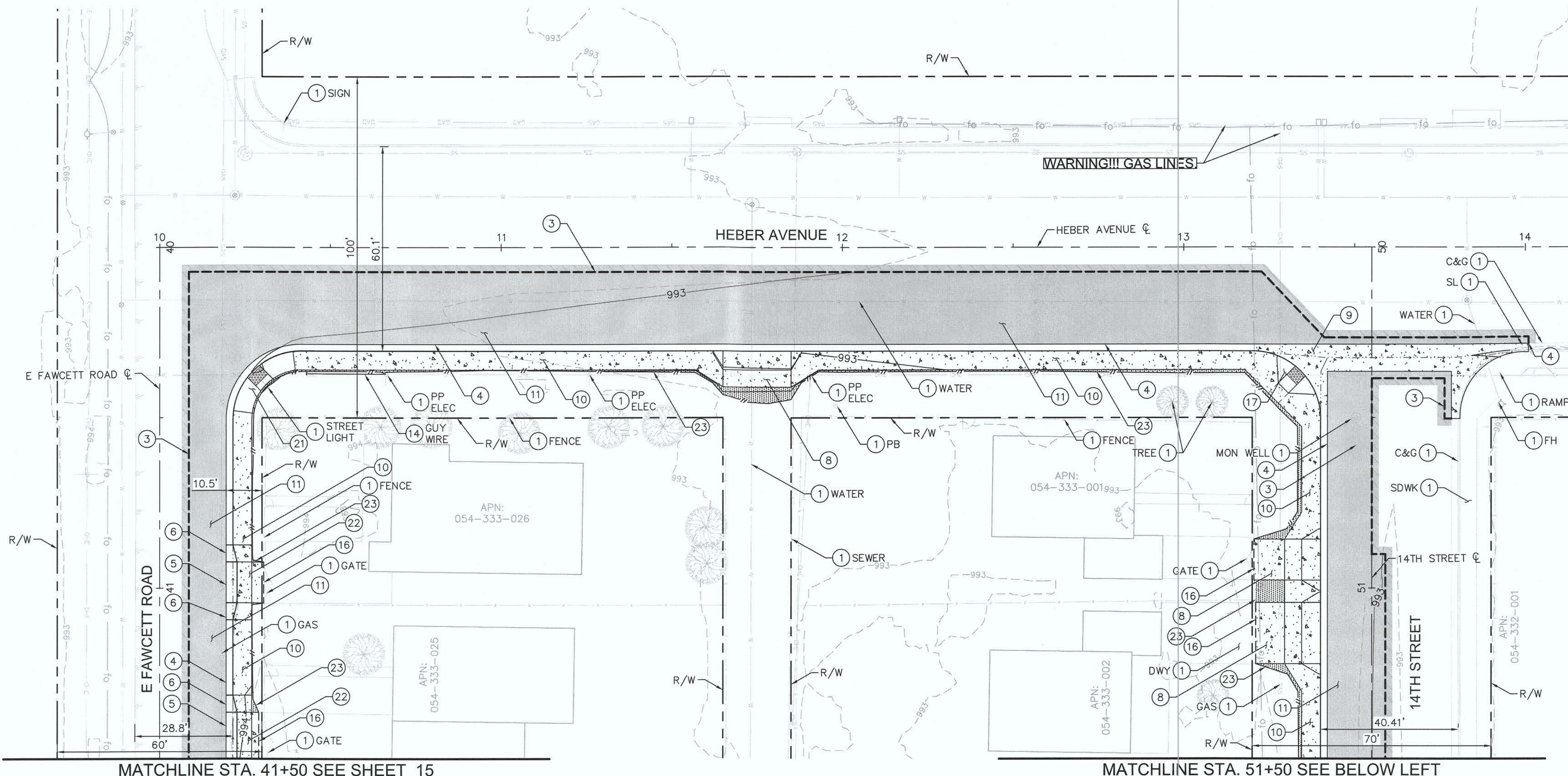
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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/17/23
 DRAWN: [Signature]
 SCALE: AS SHOWN
 CHECKED: [Signature]

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

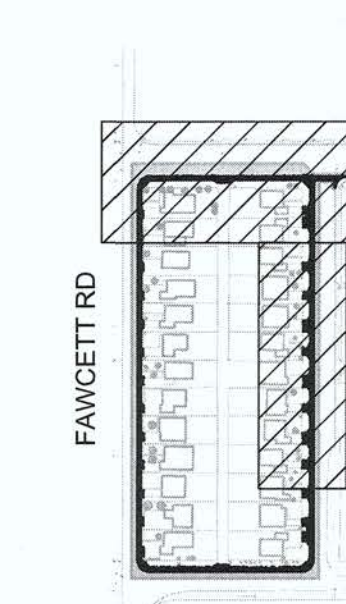
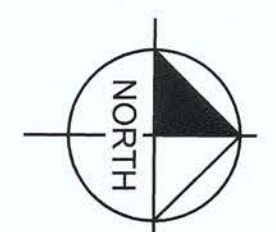
DEMOLITION PLANS	
REFERENCE	R-983
6953CAPP	SHEET 13 OF 69



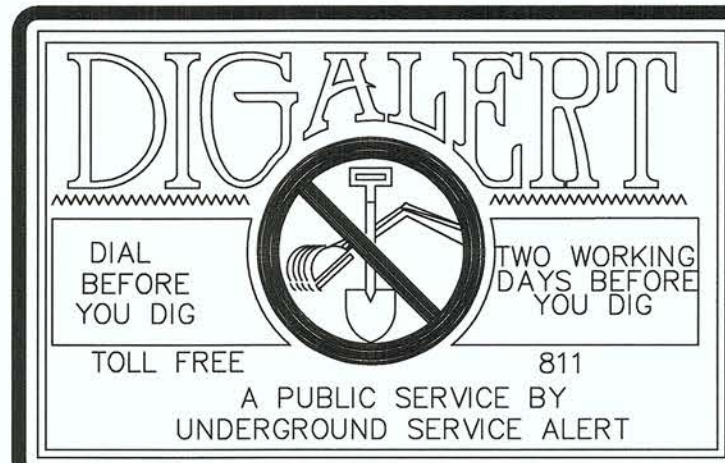
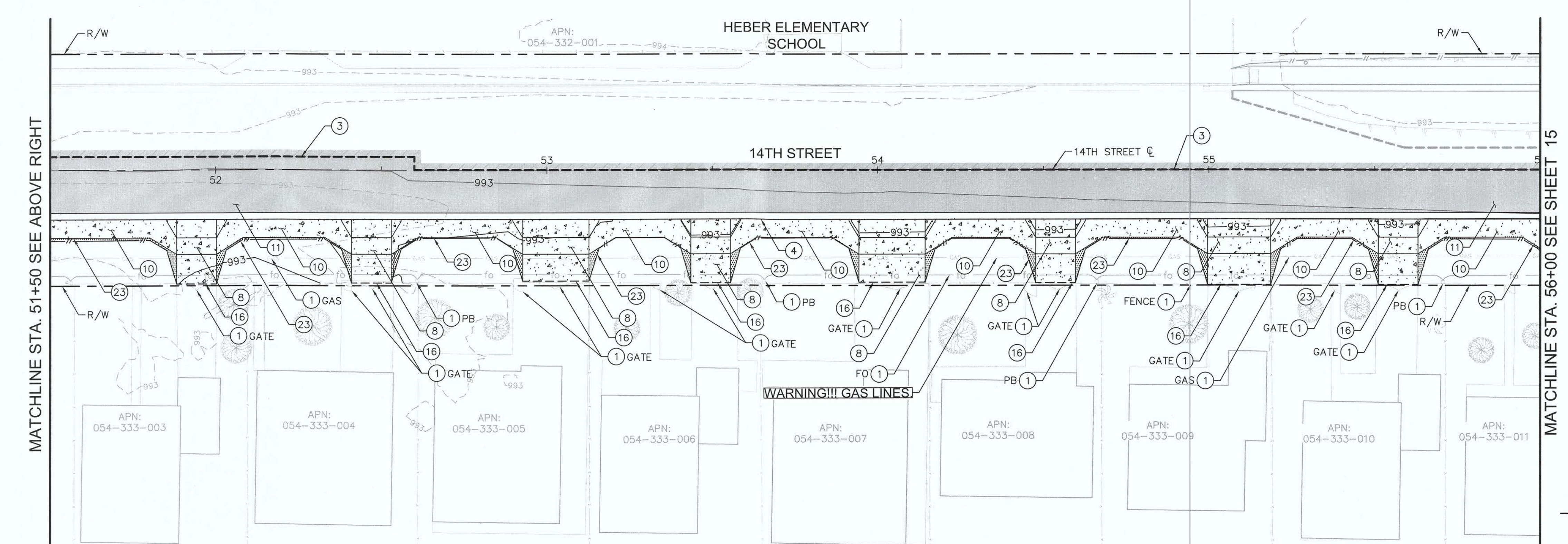
LEGEND

	DAYLIGHT LINE
	SAWCUT
	DRAINAGE FLOW LINE
	GRADE BREAK
	ROLLED CURB
	INSTALL PAVEMENT SECTION - PER GEOTECHNICAL RECOMMENDATIONS
	CONCRETE SDWK, DRIVEWAY, C&G, GUTTER, CURB RAMP, RIBBON GUTTER, AND CROSS GUTTER
	ASPHALT OVERLAY (2" MIN)
	COMPACTED NATIVE MATERIAL

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 - 14 RELOCATED STREET LIGHT, POWER POLE, OVERHEAD ELECTRICAL LINE AND/OR GUY WIRE. TO BE COMPLETED BY IID ELECTRICAL PRIOR TO CONSTRUCTION.
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 - 21 CONSTRUCT CASE-C CURB RAMP PER IMPERIAL COUNTY STANDARD DWG NO. 414.
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 - 23 INSTALL NATIVE MATERIAL TO DAYLIGHT AS ILLUSTRATED ON IMPROVEMENT PLANS, COMPACT NATIVE MATERIAL TO 90% MAXIMUM DENSITY PER ASTM D-1557.



KEY INDEX



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PREPARED UNDER THE DIRECT SUPERVISION OF:
 NICHOLAS J. OLESKIEWICZ
 8/17/23
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COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
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PUBLIC WORKS DEPARTMENT
 COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

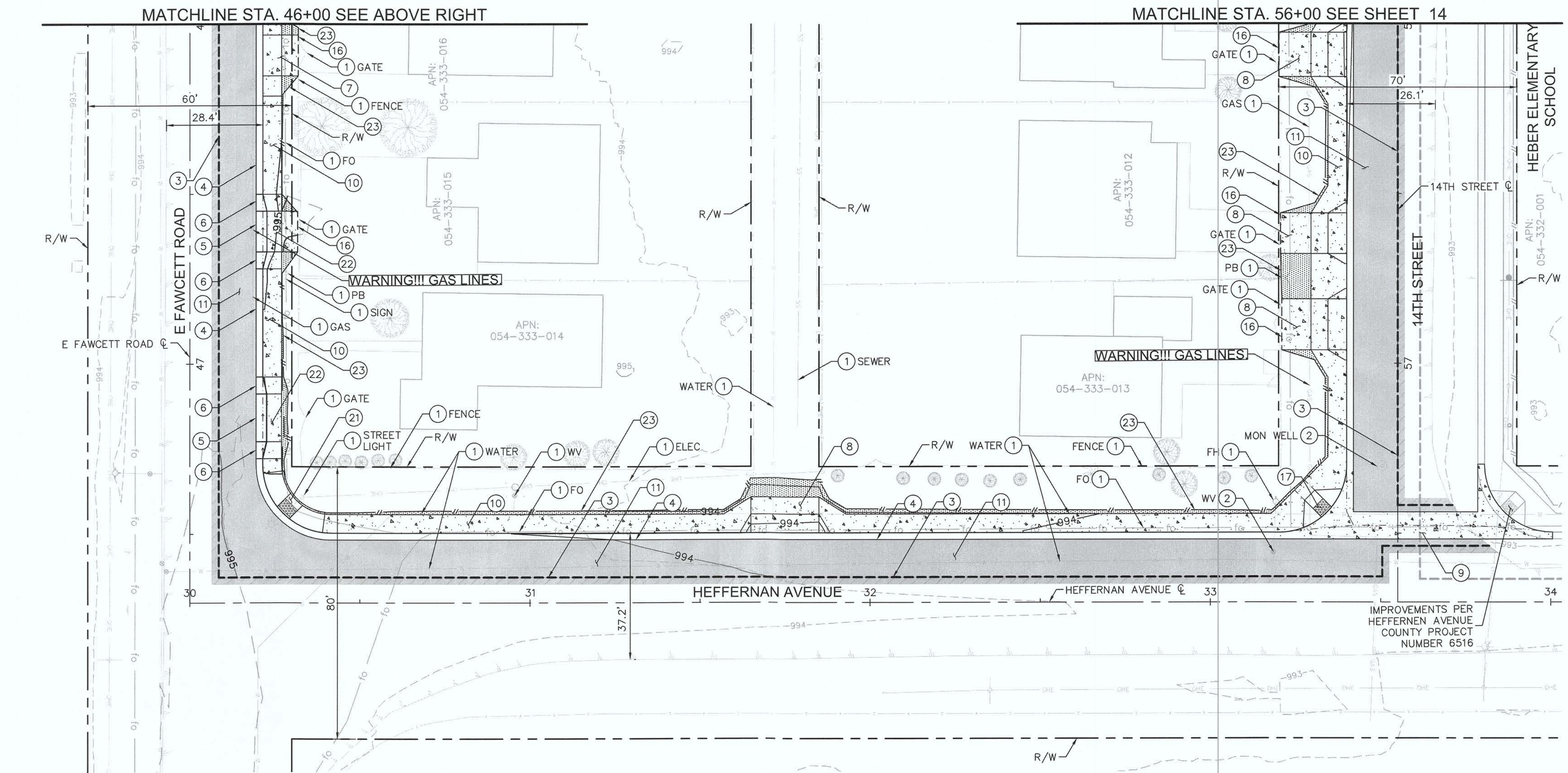
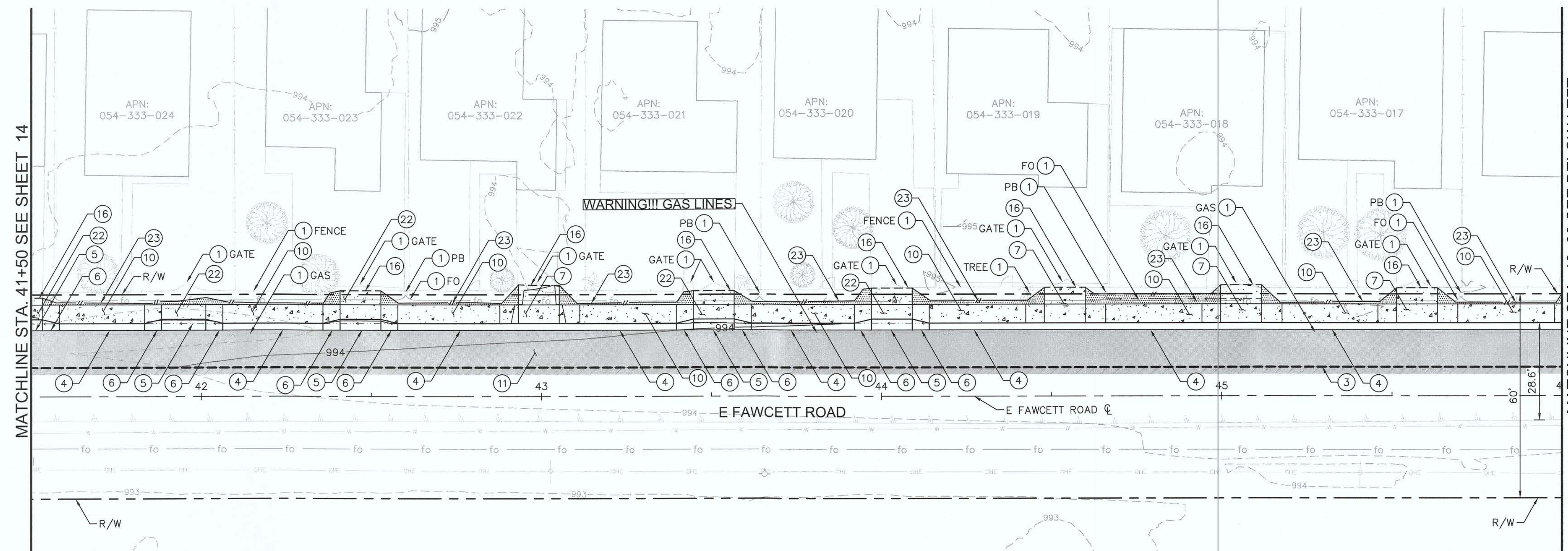
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
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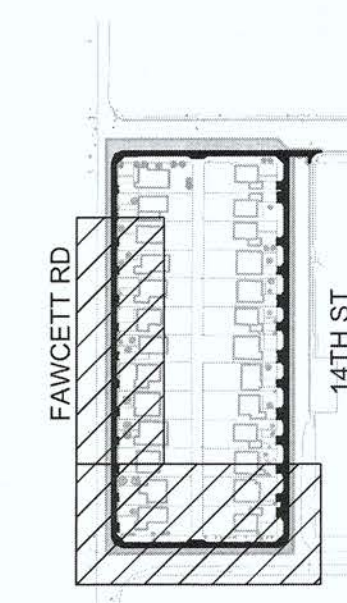
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REFERENCE	R-983
6953CAPP	SHEET 14 OF 69

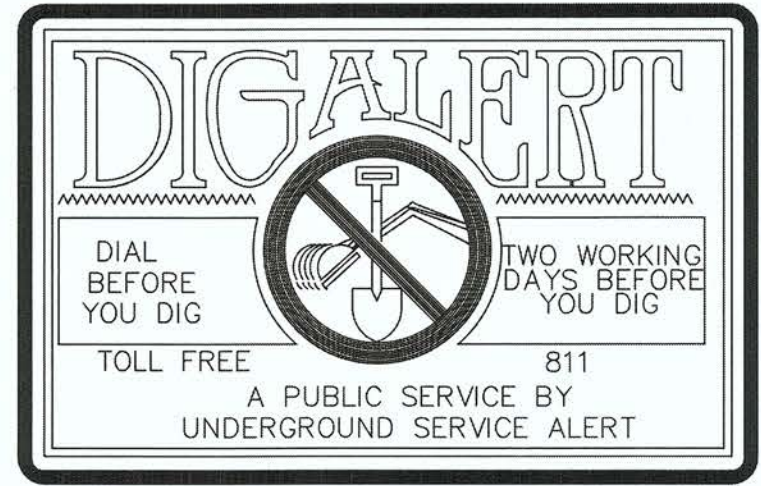
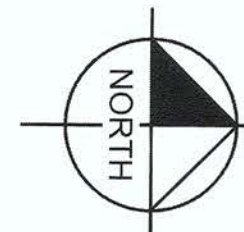
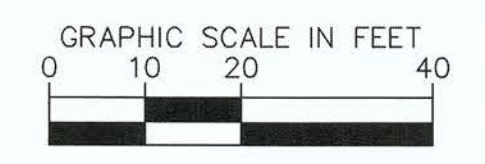


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 - - - SAWCUT
 - - - DRAINAGE FLOW LINE
 - - - GRADE BREAK
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PREPARED UNDER THE DIRECT SUPERVISION OF:
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 NICHOLAS J. OLESKOWICZ
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 DIRECTOR OF PUBLIC WORKS
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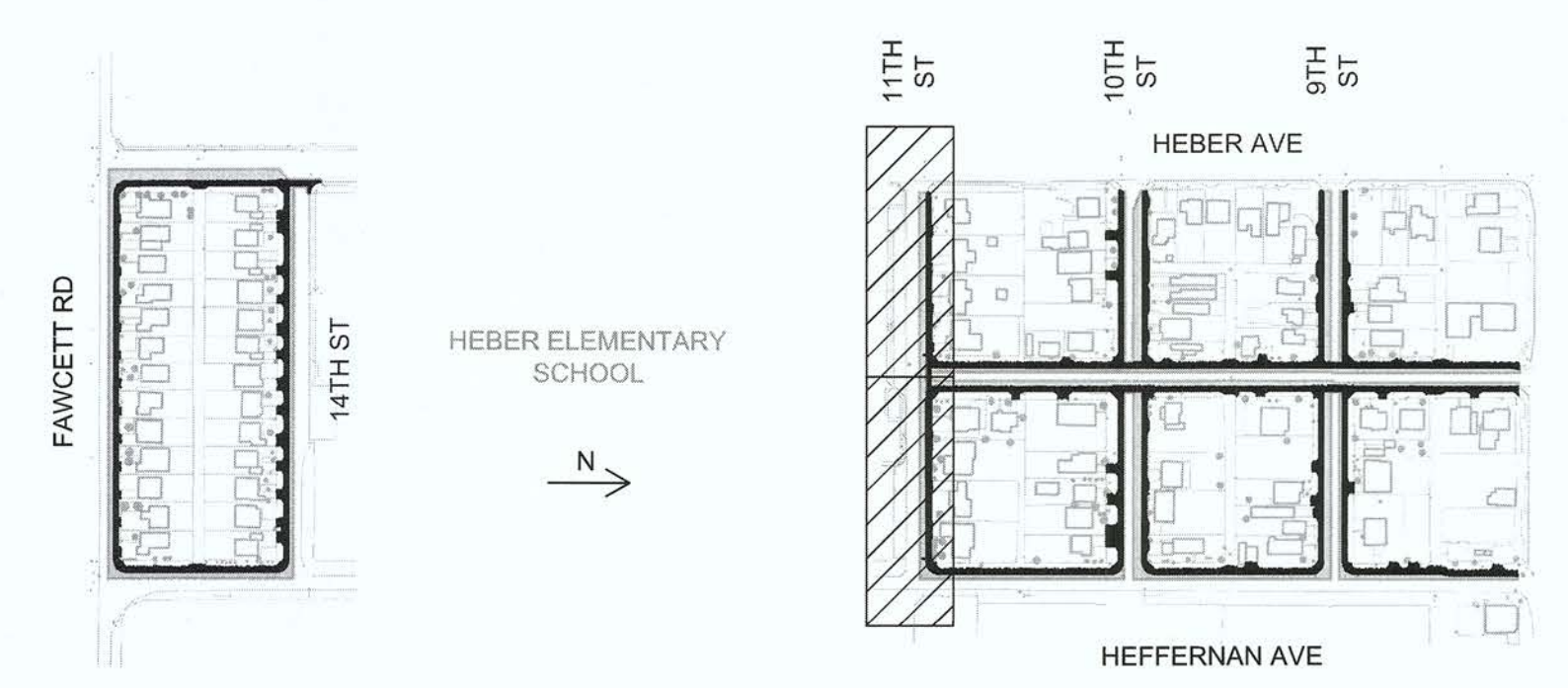
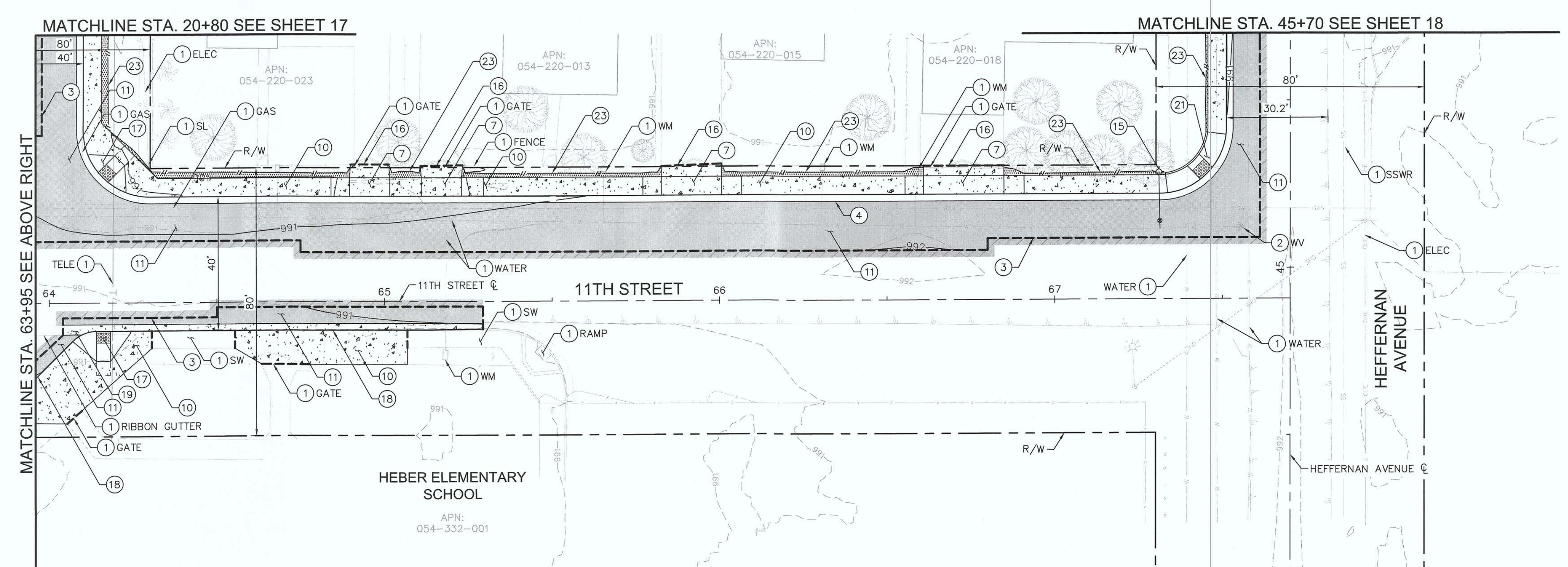
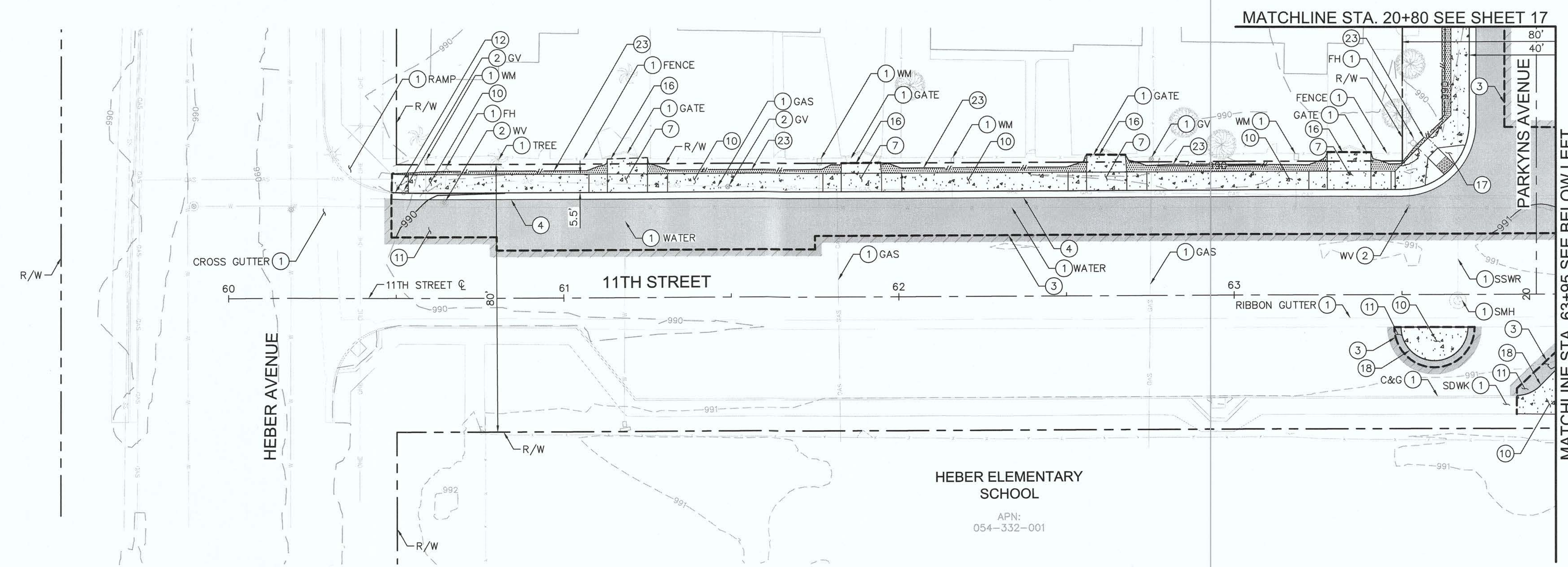
IMPROVEMENT PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 15 OF 69

LEGEND

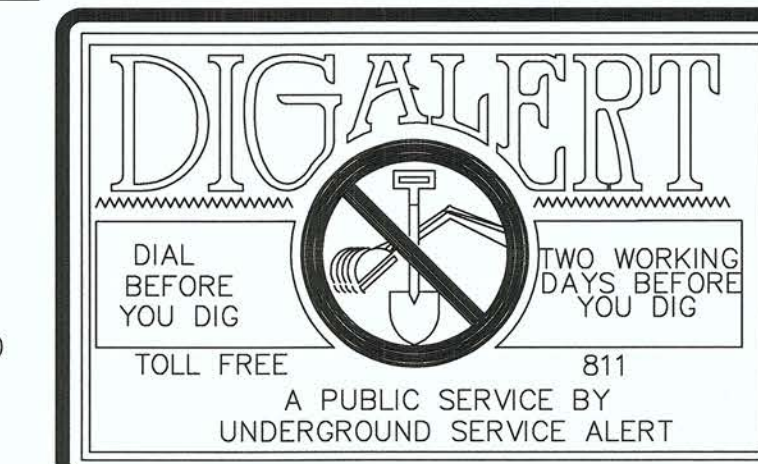
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- 17 CONSTRUCT CASE-A CURB RAMP PER IMPERIAL COUNTY STANDARD DWG NO. 414.
- 18 CONSTRUCT 6" CURB PER IMPERIAL COUNTY STANDARD DWG NO. 401.
- 19 CONSTRUCT RIBBON GUTTER PER DETAIL C ON SHEET 02. TRANSITION FROM CURB AND GUTTER PER HORIZONTAL AND VERTICAL CONTROL PLANS.
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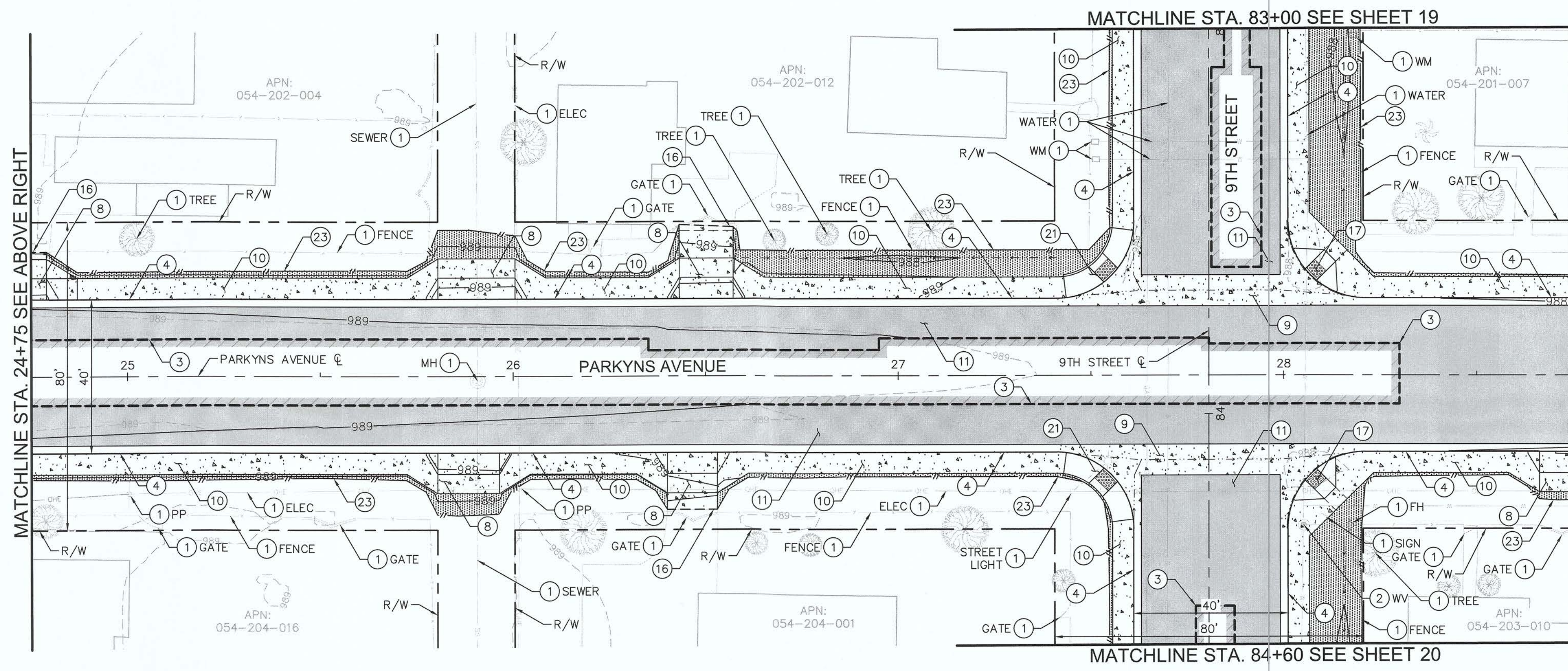
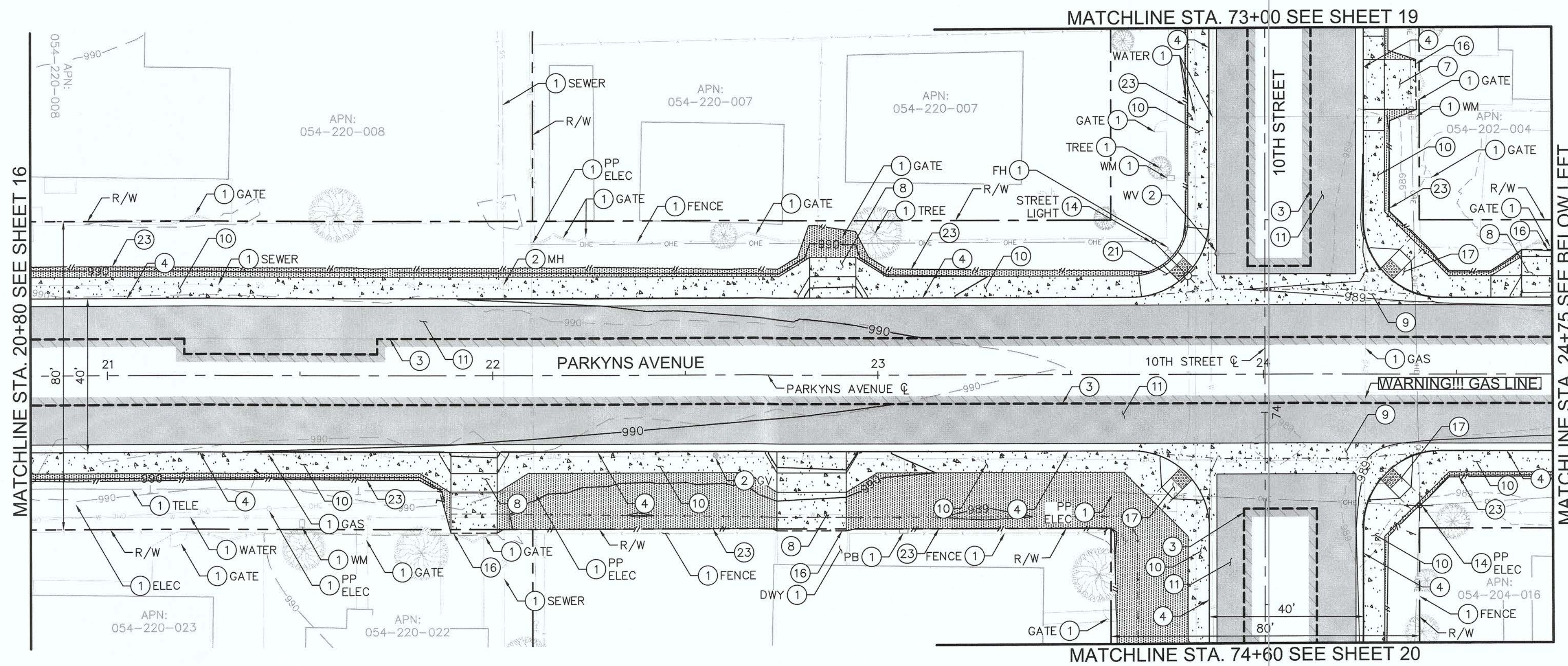


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 6953CAPP SHEET 16 OF 69

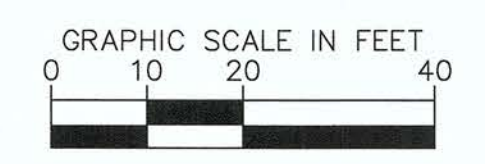
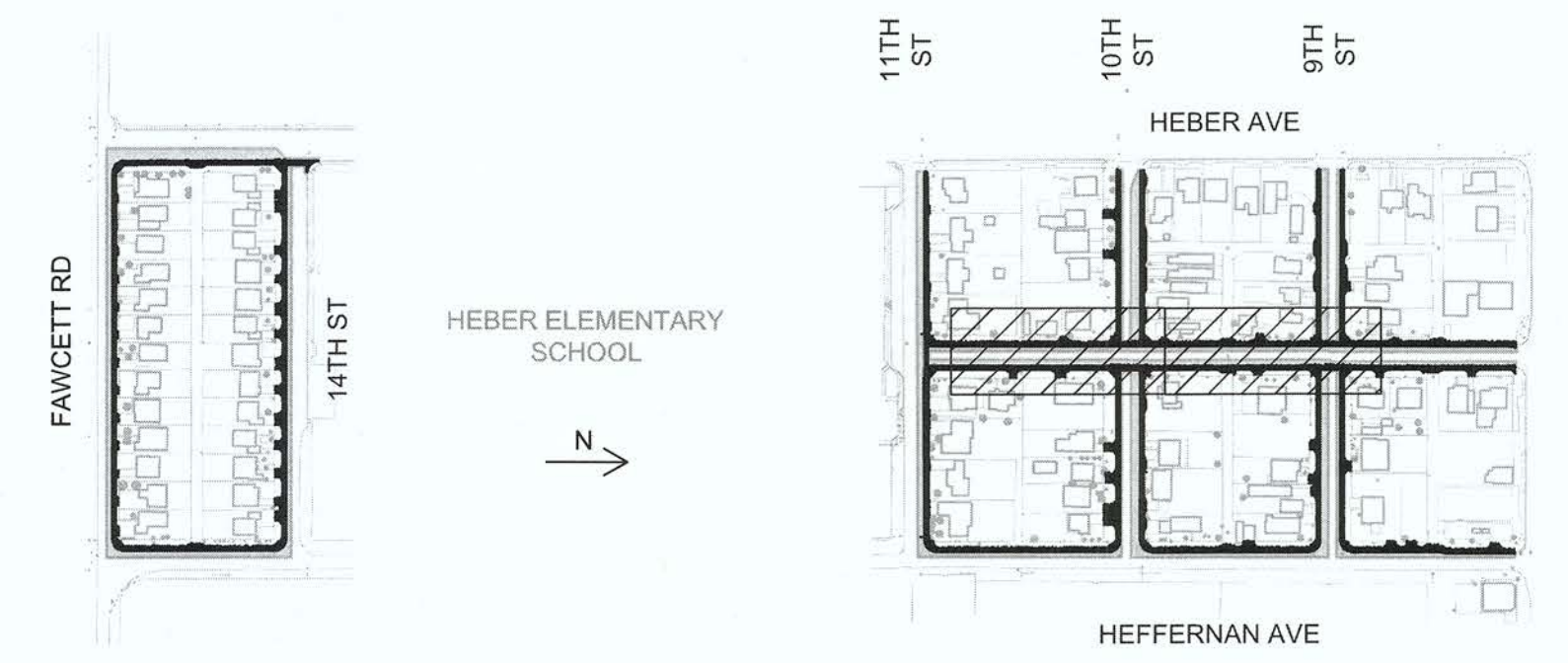


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A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

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PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskowitz

NICHOLAS J. OLESKOWICZ

8/17/23 DATE

89464 R.C.E. No.

12/31/24 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

APPROVED FOR CONSTRUCTION BY:

John A. Gay

JOHN A. GAY, P.E. DIRECTOR OF PUBLIC WORKS

8/18/23 DATE

62028 R.C.E. No.

09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT

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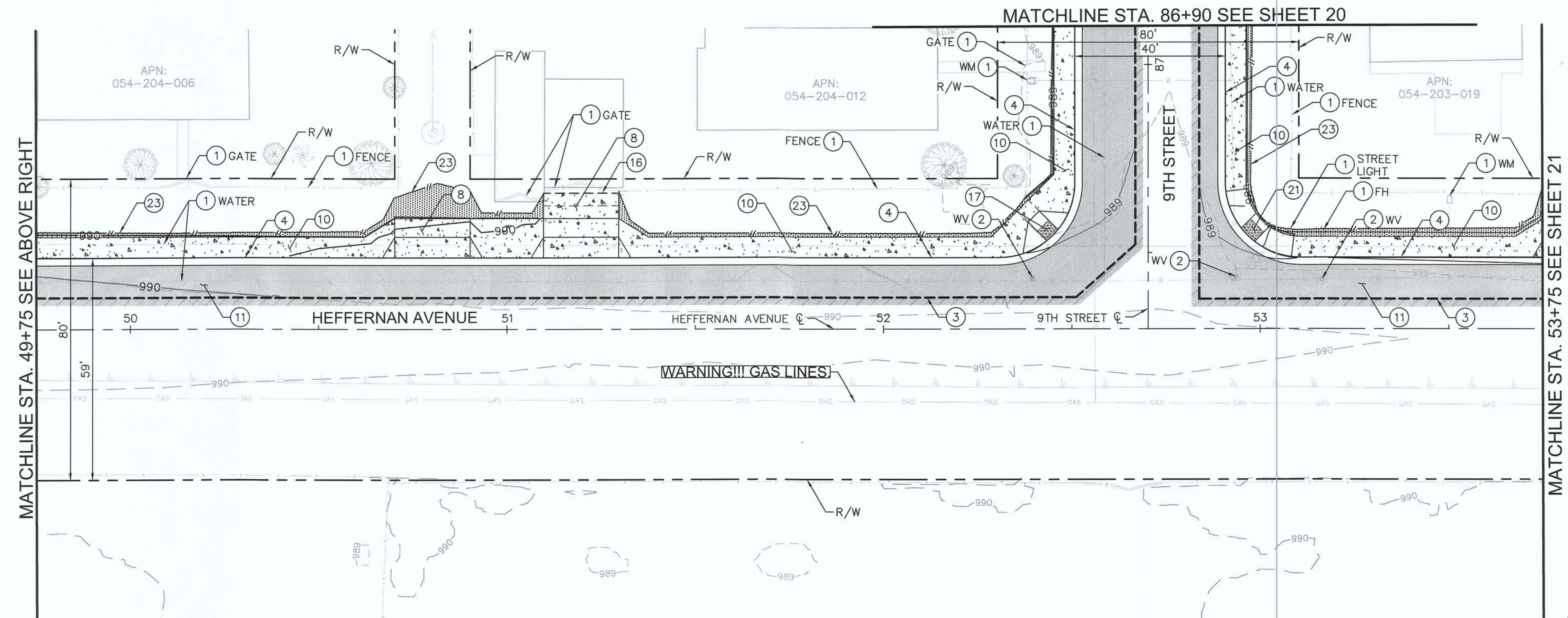
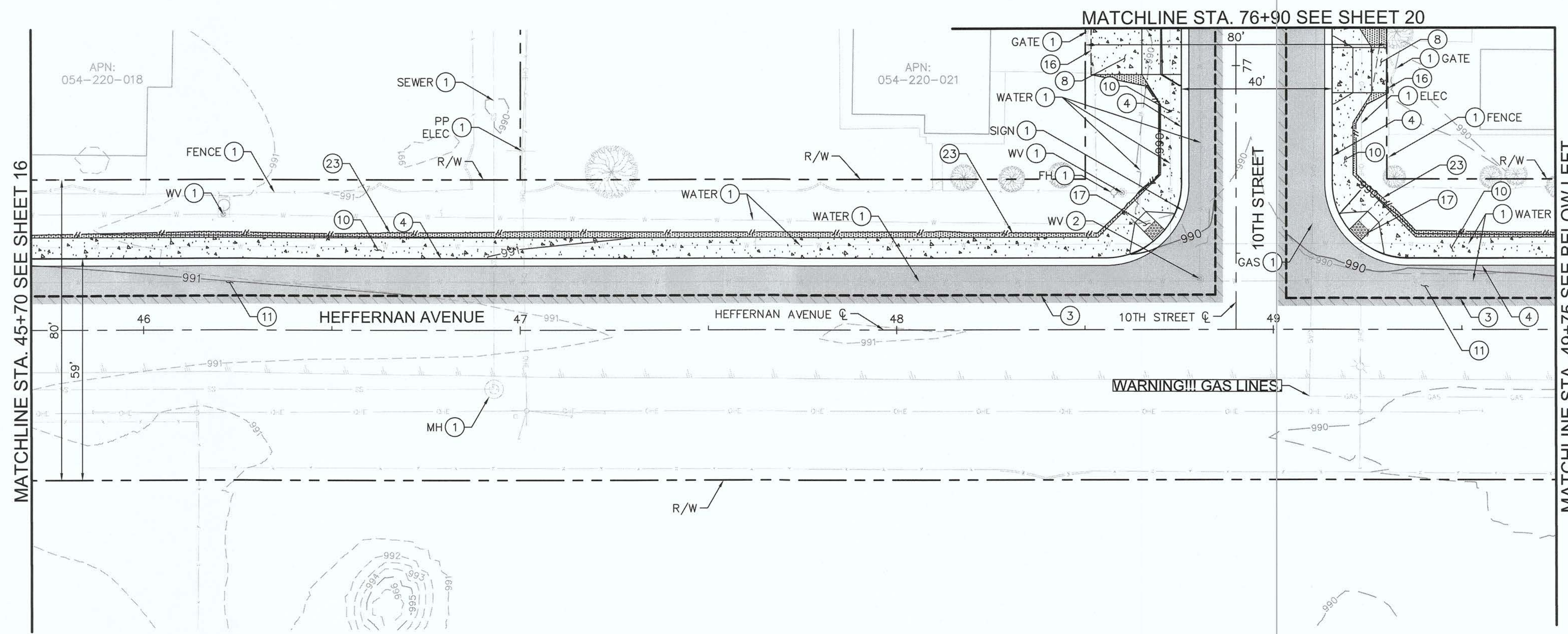
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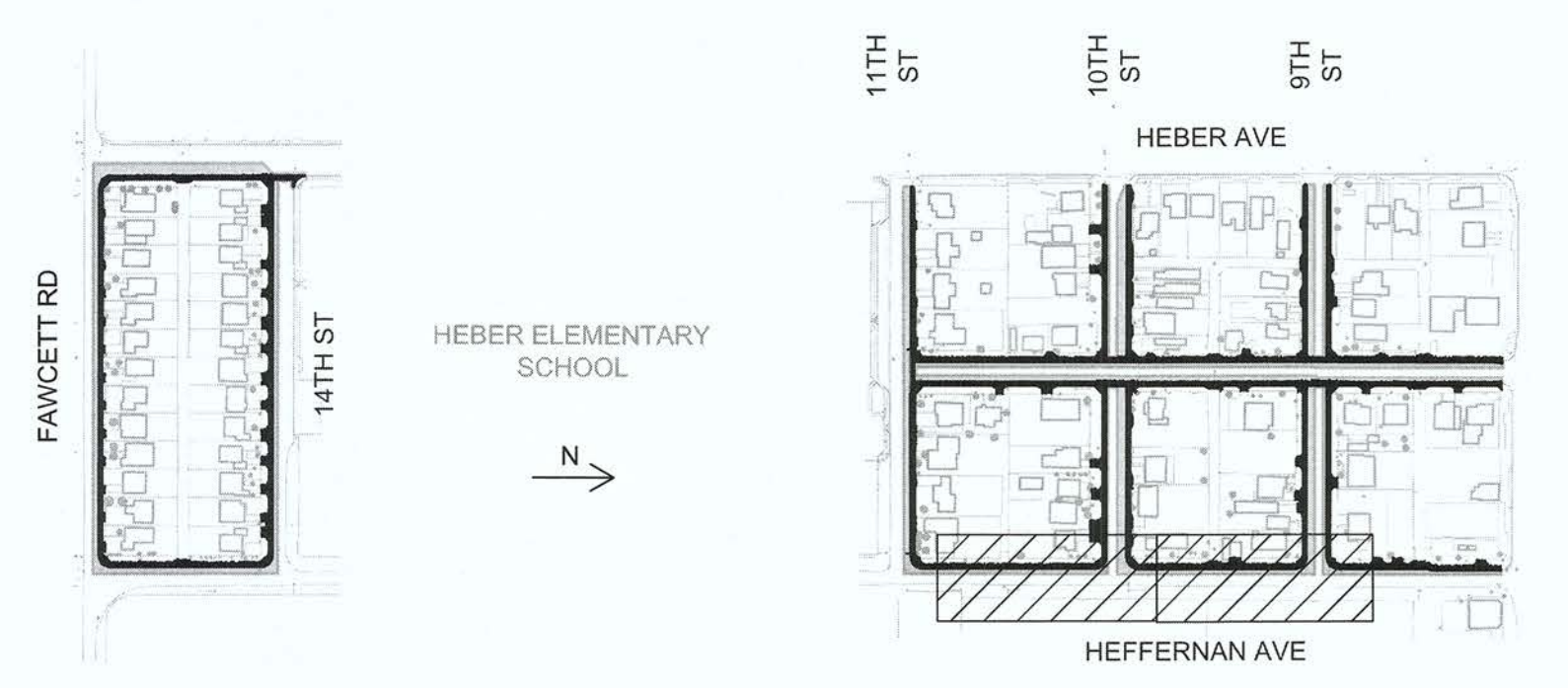


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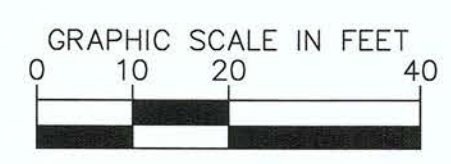
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NICHOLAS J. OLESKOWICZ
R.C.E. No. 89464

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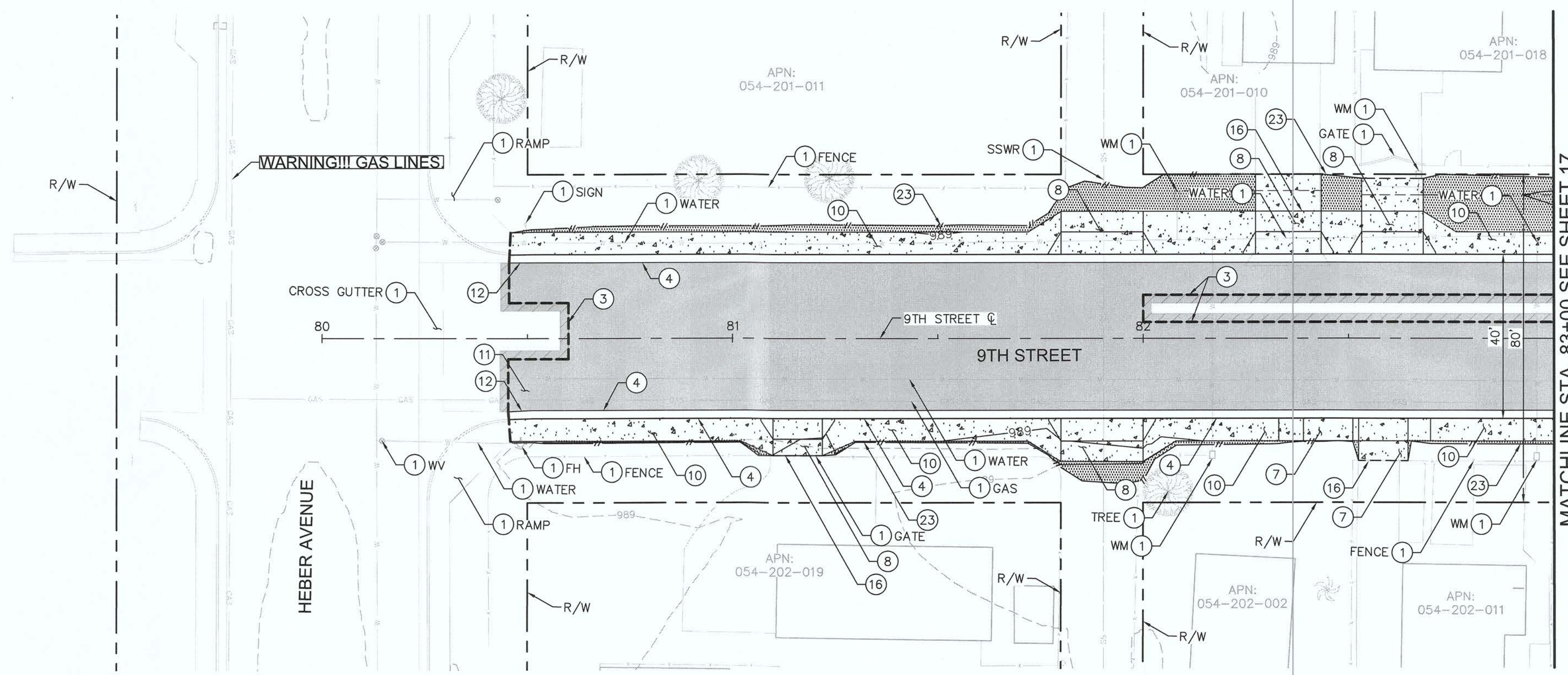
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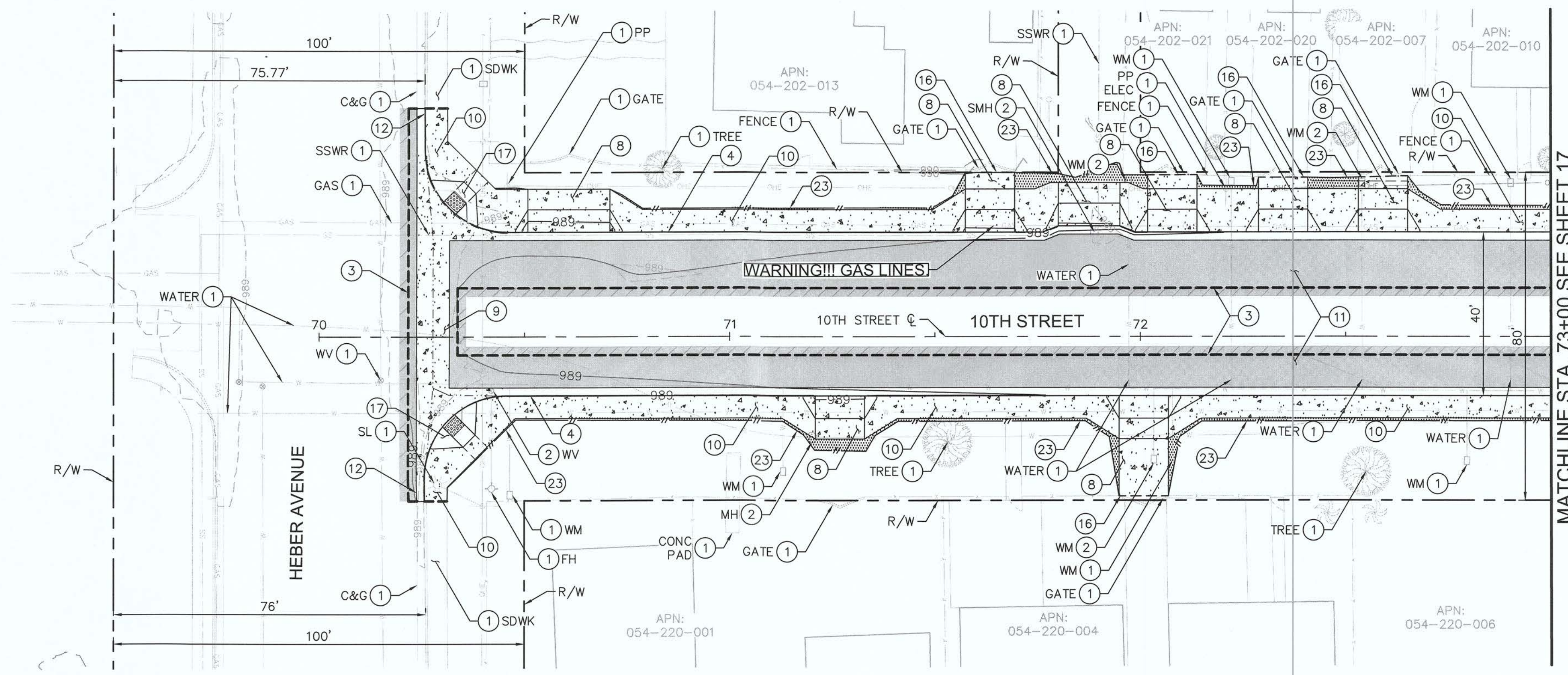
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MATCHLINE STA. 83+00 SEE SHEET 17



MATCHLINE STA. 73+00 SEE SHEET 17

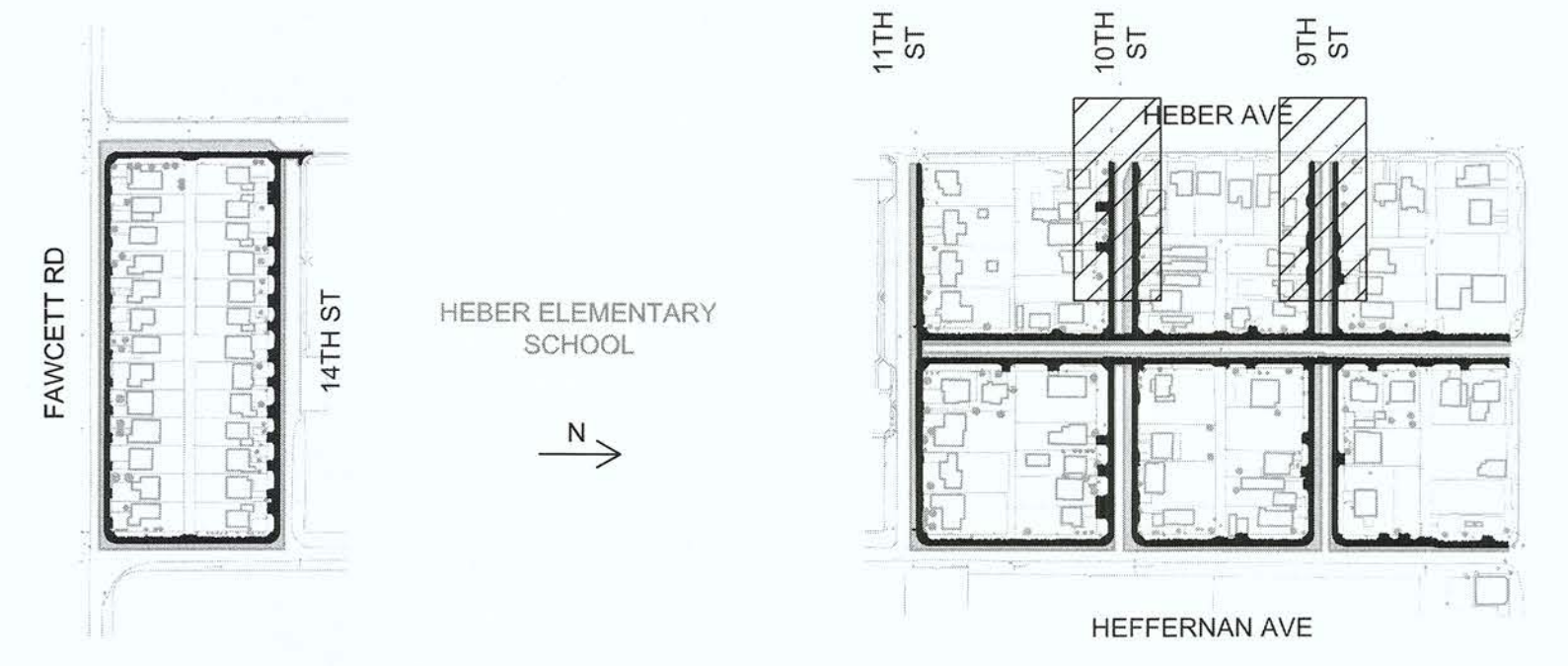


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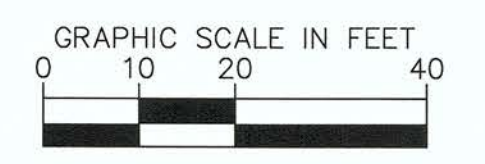
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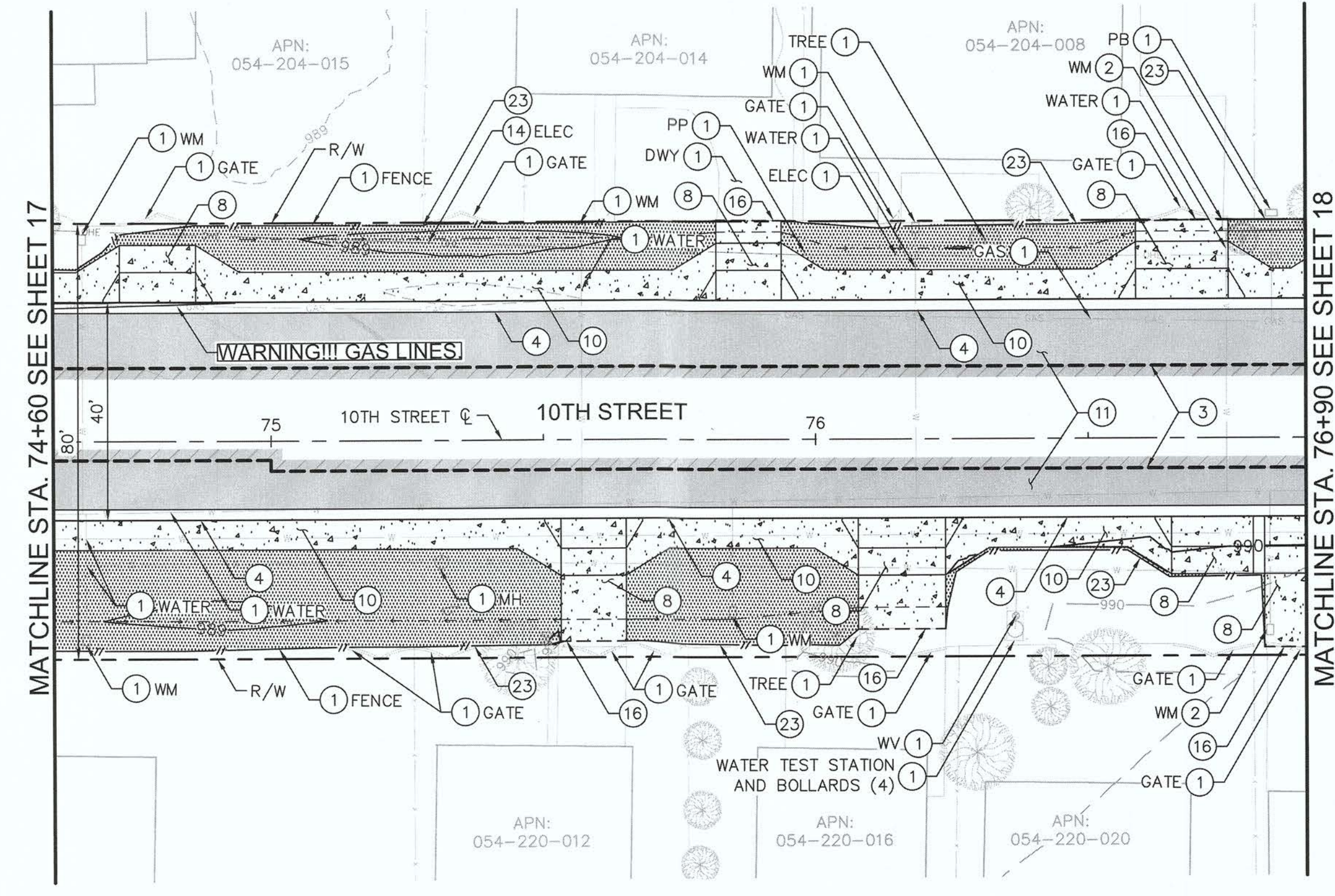
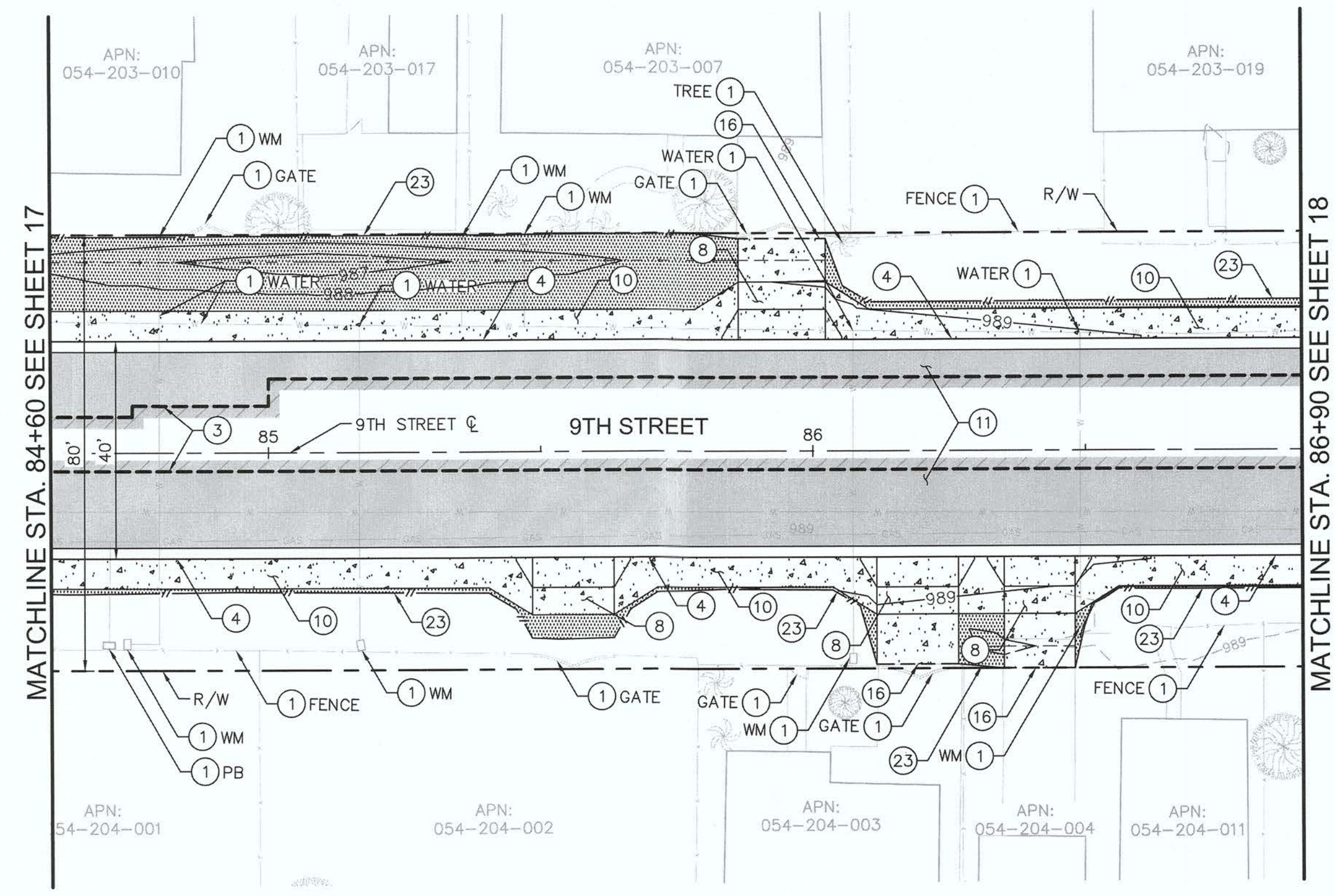
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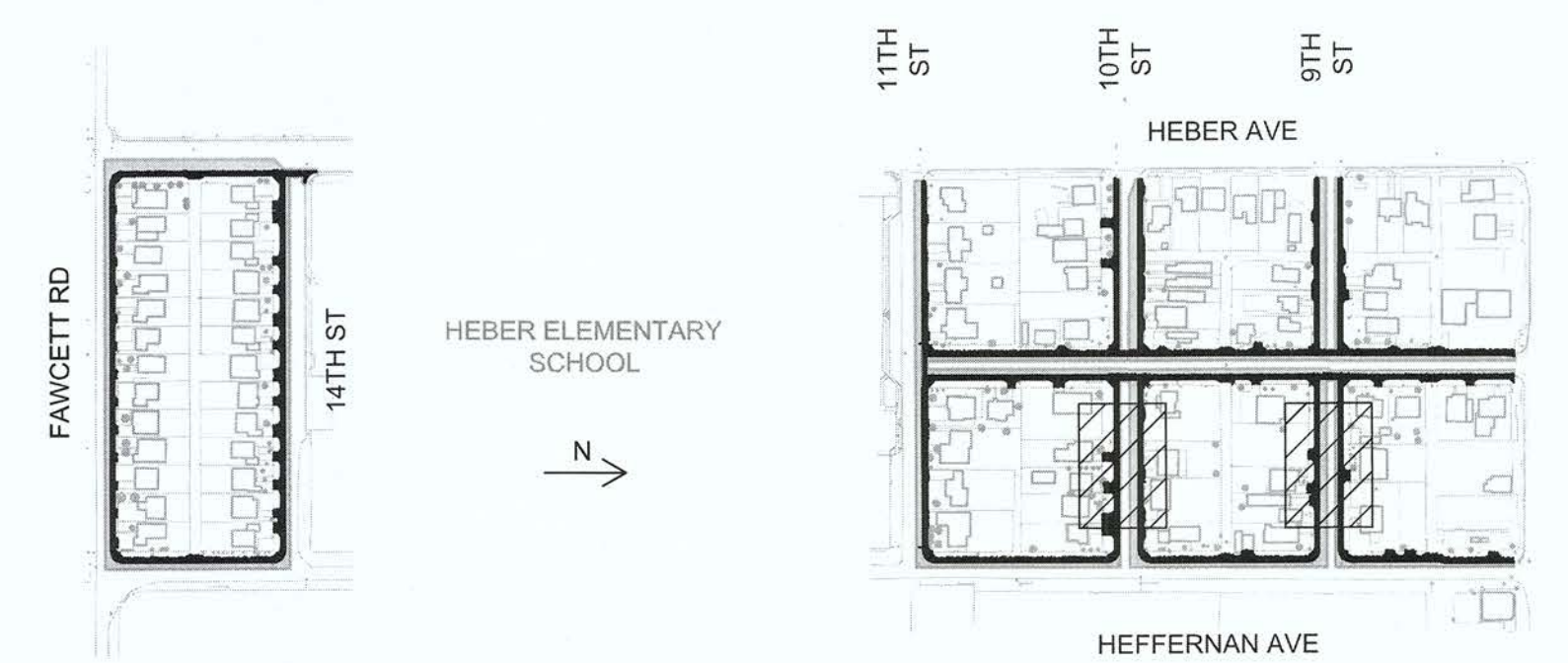
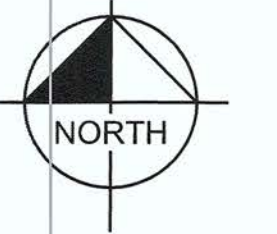


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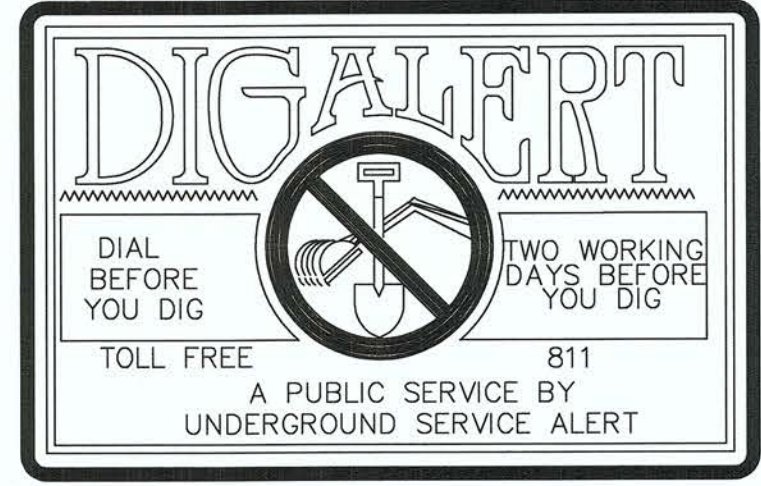
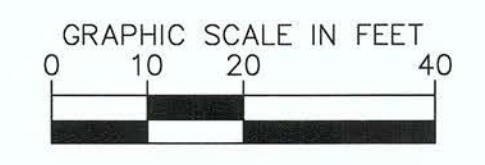
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- 3 SAWCUT PER DETAIL B ON SHEET 02.
- 4 CONSTRUCT 6" CURB AND GUTTER PER DETAIL A ON SHEET 02.
- 8 CONSTRUCT DRIVEWAY ACCESS PER IMPERIAL COUNTY STANDARD DWG NO 410A.
- 10 CONSTRUCT 4" THICK CONCRETE SIDEWALK PER IMPERIAL COUNTY STANDARD DWG NO. 420.
- 11 4" AC OVER 11.5" CLASS II BASE PER GEOTECHNICAL RECOMMENDATIONS.
- 14 RELOCATED STREET LIGHT, POWER POLE, OVERHEAD ELECTRICAL LINE AND/OR GUY WIRE. TO BE COMPLETED BY IID ELECTRICAL PRIOR TO CONSTRUCTION.
- 16 SAWCUT LIMITS/NEATLINE TO EXISTING CONCRETE OR AC PAVEMENT.
- 23 INSTALL NATIVE MATERIAL TO DAYLIGHT AS ILLUSTRATED ON IMPROVEMENT PLANS. COMPACT NATIVE MATERIAL TO 90% MAXIMUM DENSITY PER ASTM D-1557.



KEY INDEX



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskowiak
 NICHOLAS J. OLESKOWIAK
 8/17/23 DATE
 12/31/24 REG. EXP.



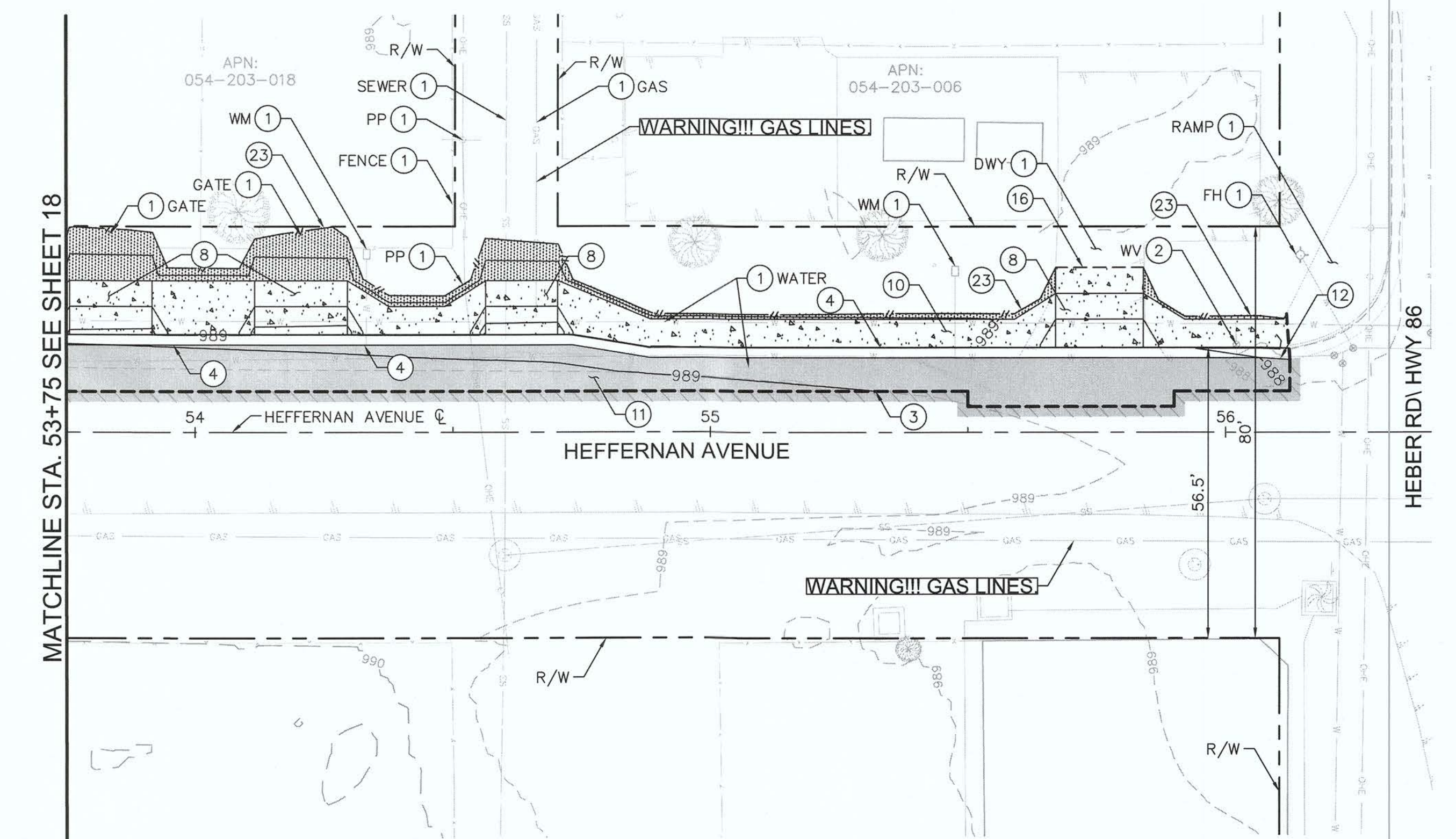
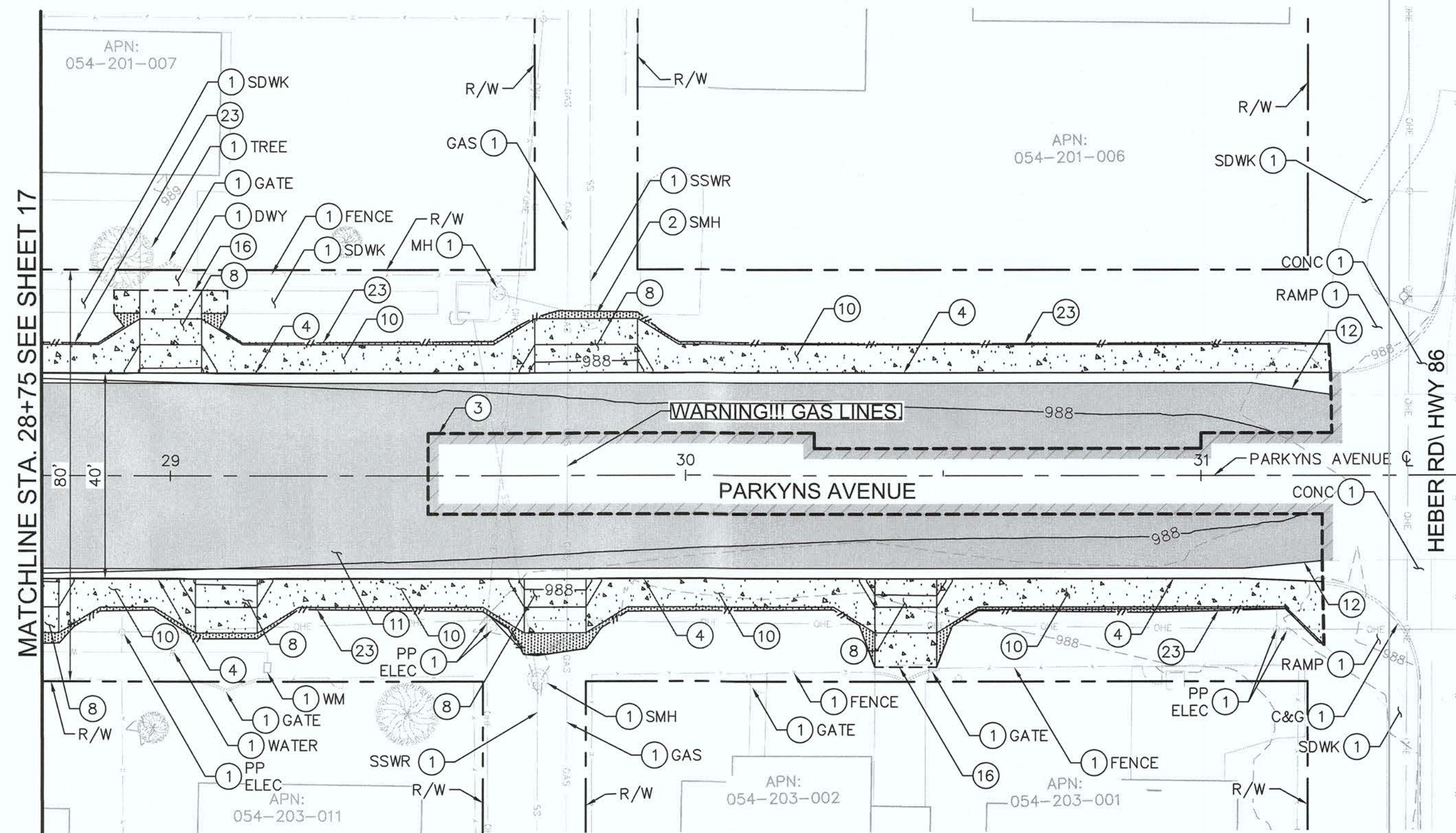
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/16/23 DATE
 09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/17/23
 DRAWN:
 SCALE: AS SHOWN
 CHECKED:

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

IMPROVEMENT PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 20 OF 69

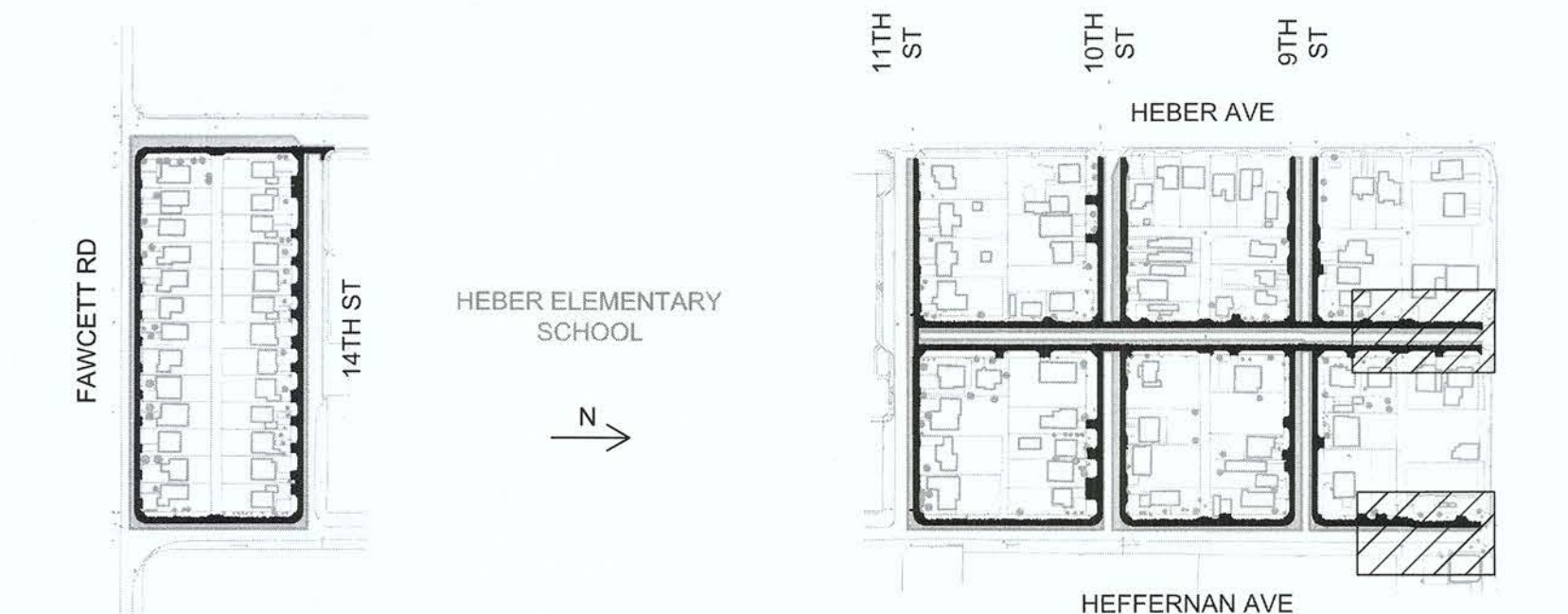
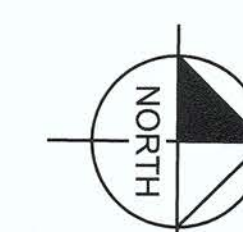
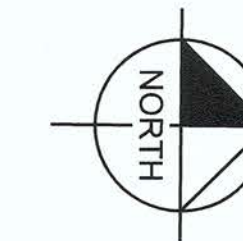


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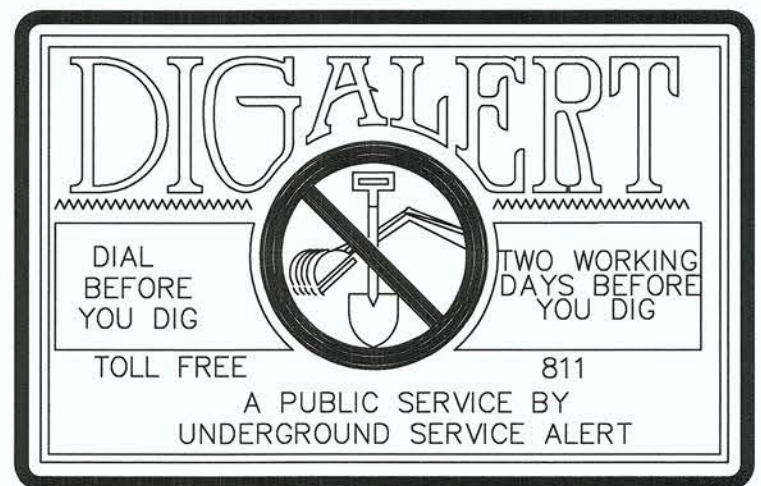
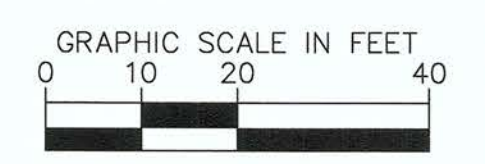
- DAYLIGHT LINE
- SAWCUT
- DRAINAGE FLOW LINE
- GRADE BREAK
- ROLLED CURB
- INSTALL PAVEMENT SECTION -- PER GEOTECHNICAL RECOMMENDATIONS
- CONCRETE SDWK, DRIVEWAY, C&G, GUTTER, CURB RAMP, RIBBON GUTTER, AND CROSS GUTTER
- ASPHALT OVERLAY (2" MIN)
- COMPACTED NATIVE MATERIAL

CONSTRUCTION NOTES

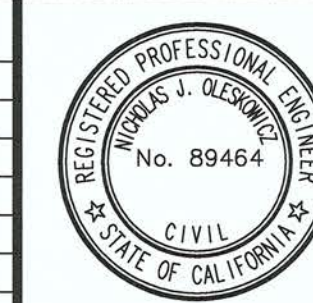
- 1 PROTECT IN PLACE.
- 2 ADJUST TO GRADE.
- 3 SAWCUT PER DETAIL B ON SHEET 02.
- 4 CONSTRUCT 6" CURB AND GUTTER PER DETAIL A ON SHEET 02.
- 8 CONSTRUCT DRIVEWAY ACCESS PER IMPERIAL COUNTY STANDARD DWG NO 410A.
- 10 CONSTRUCT 4" THICK CONCRETE SIDEWALK PER IMPERIAL COUNTY STANDARD DWG NO. 420.
- 11 4" AC OVER 11.5" CLASS II BASE PER GEOTECHNICAL RECOMMENDATIONS.
- 12 CONSTRUCT CURB OR CURB AND GUTTER TRANSITION. SEE DETAIL G ON SHEET 03.
- 16 SAWCUT LIMITS/NEATLINE TO EXISTING CONCRETE OR AC PAVEMENT.
- 23 INSTALL NATIVE MATERIAL TO DAYLIGHT AS ILLUSTRATED ON IMPROVEMENT PLANS, COMPACT NATIVE MATERIAL TO 90% MAXIMUM DENSITY PER ASTM D-1557.



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 NICHOLAS J. OLESKOWICZ
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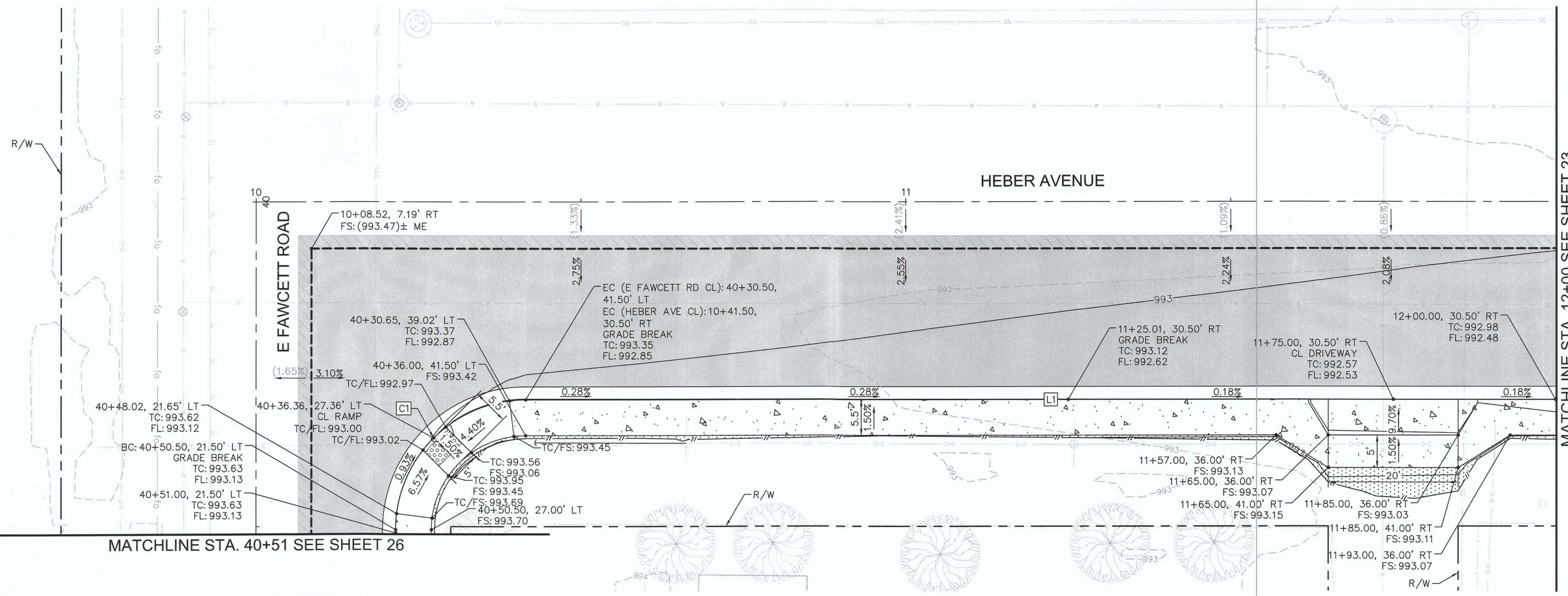
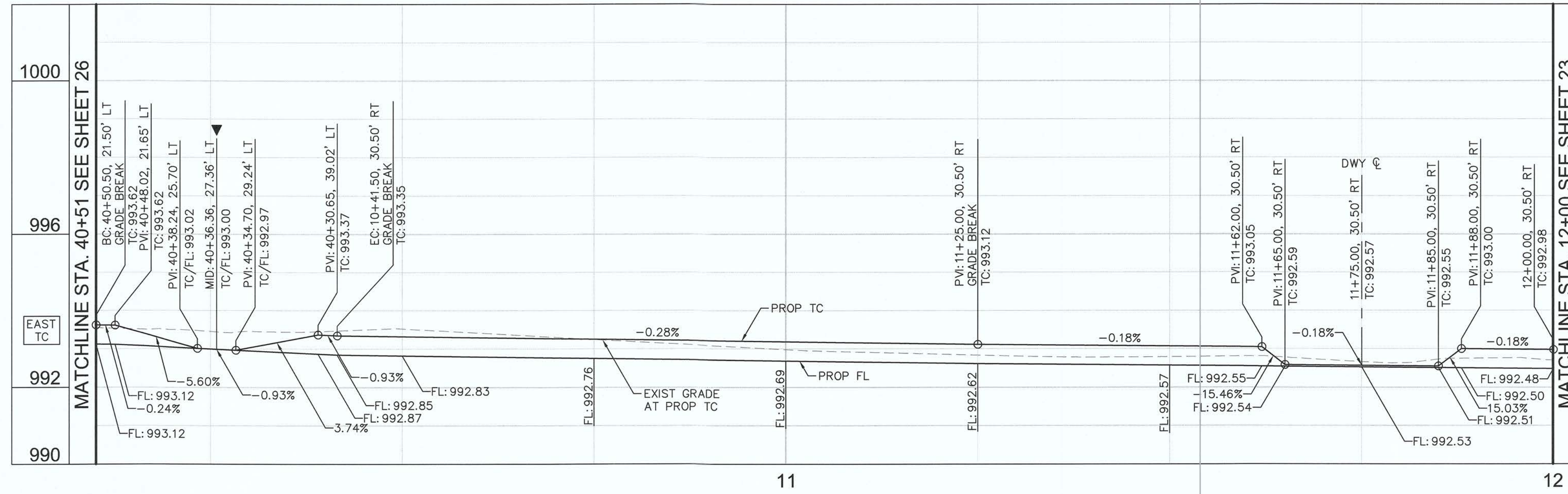
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
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John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/17/23 DATE
 09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

IMPROVEMENT PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 21 OF 69



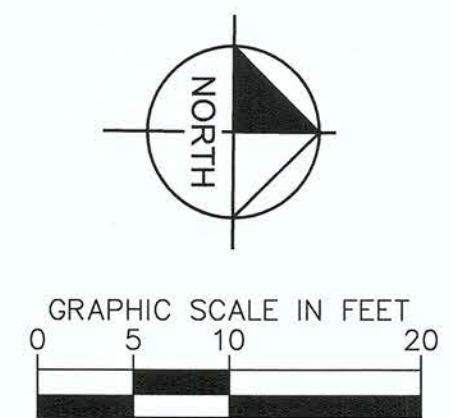
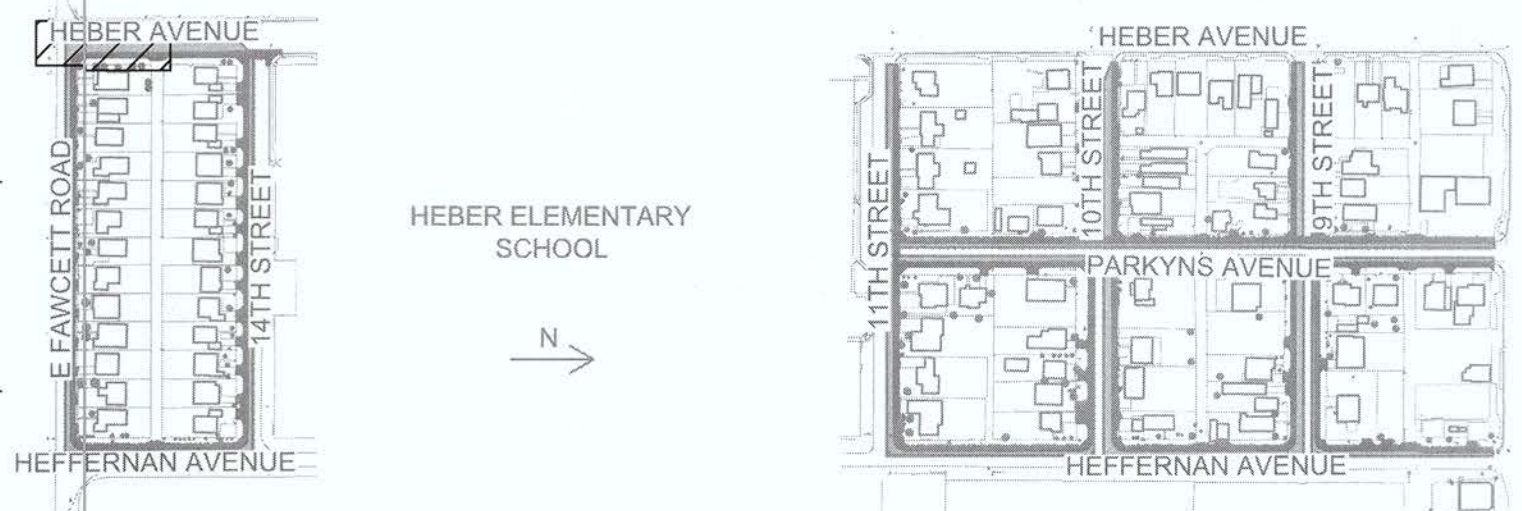
CURB DATA				
NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
C1	Δ=90° 00' 00"	20.0'	31.42'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L1	N 0°51'49" W		158.50'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

1. ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON THE HEBER AVENUE OR E FAWCETT ROAD ϕ . SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



DIGALERT

DIAL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 811

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

 NICHOLAS J. OLESKOWICZ
 8/17/23
 DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:

 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/18/23
 DATE

COUNTY OF IMPERIAL
 PUBLIC WORKS DEPARTMENT
 EL CENTRO, CALIFORNIA

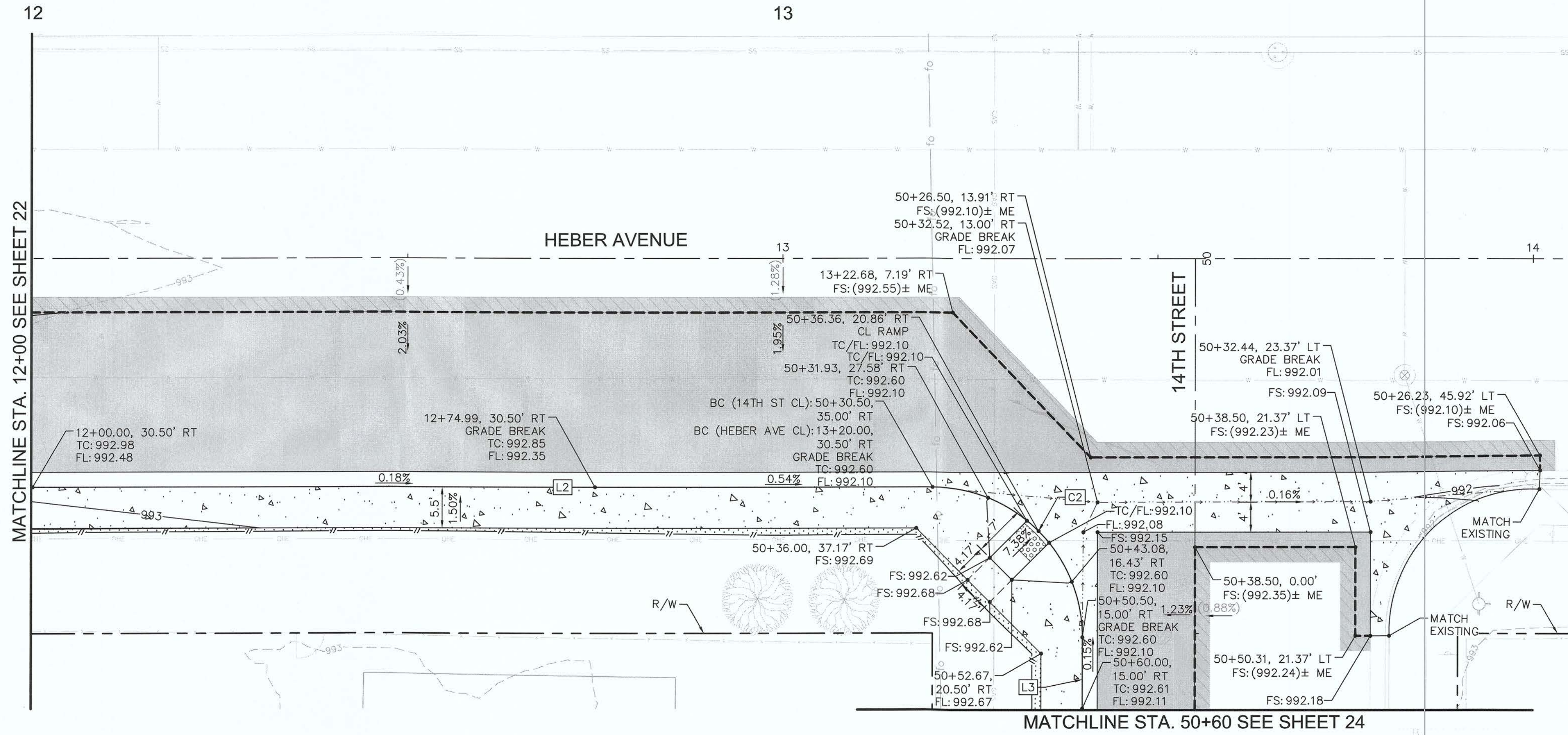
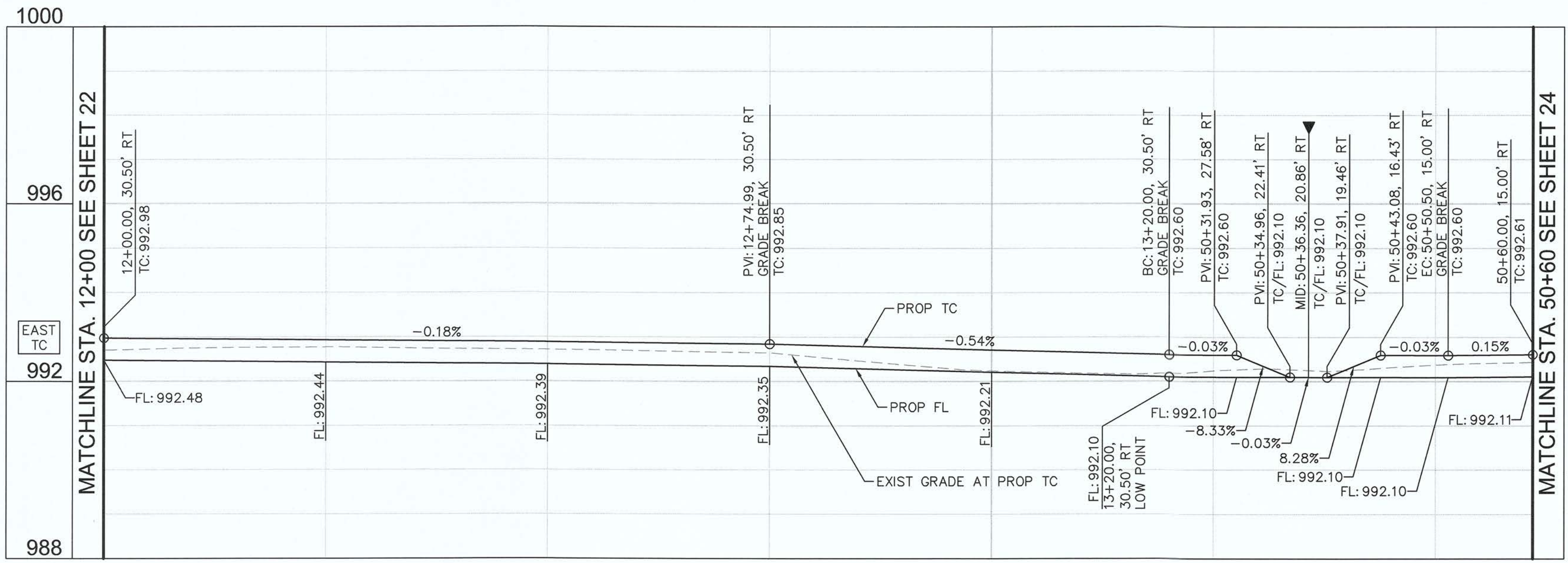
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
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**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

**HORIZONTAL AND VERTICAL
 CONTROL PLANS**

REFERENCE: **R-983**

6953CAPP SHEET 22 OF 69



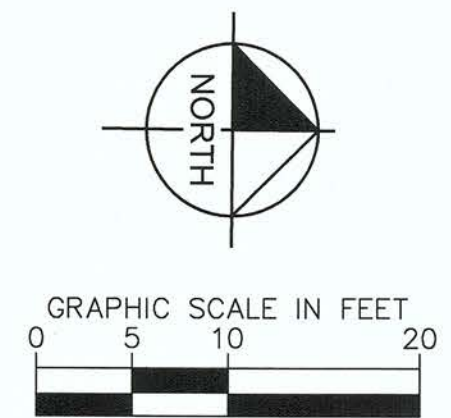
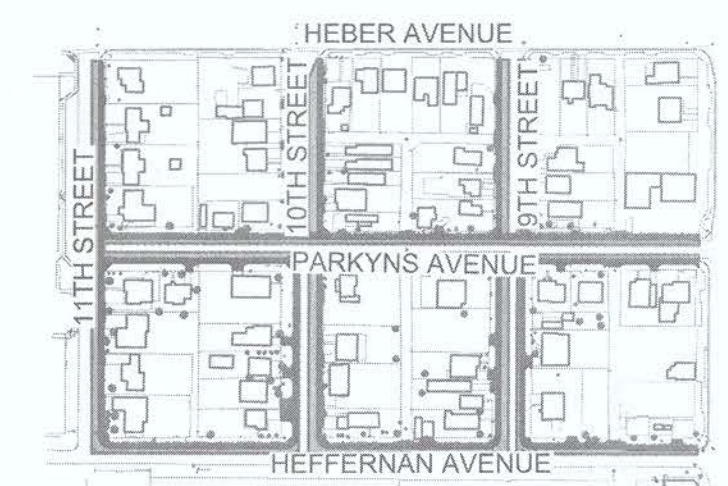
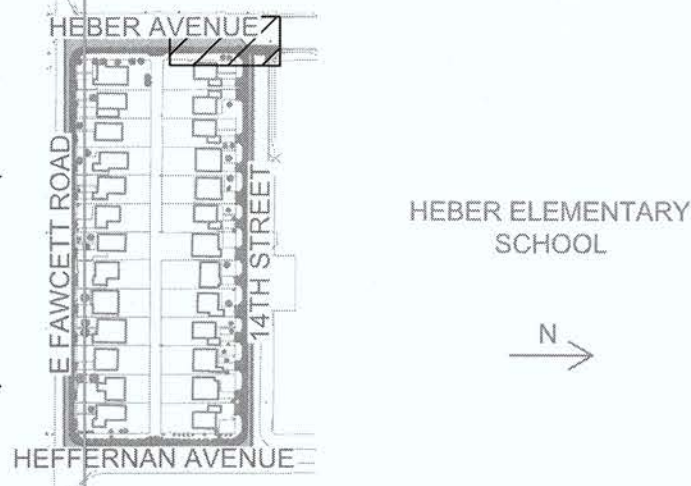
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C2	$\Delta=90^{\circ} 00' 00''$	20.0'	31.42'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L2	N 0°51'49" W		120.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L3	N 89°08'11" E		9.50'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON THE HEBER AVENUE OR 14TH STREET C. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskowicz
 NICHOLAS J. OLESKOWICZ
 No. 89464 R.C.E. No.
 8/17/23 DATE
 12/31/24 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/18/23 DATE
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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/17/23
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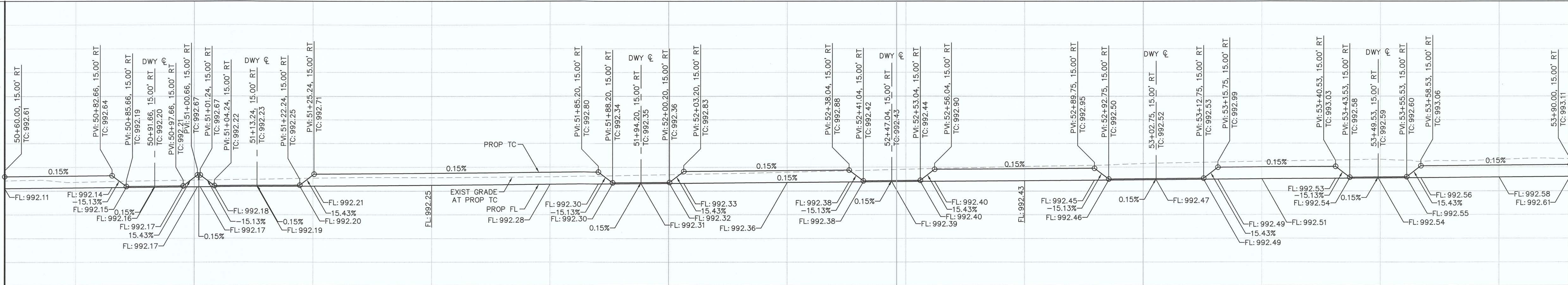
SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 23 OF 69

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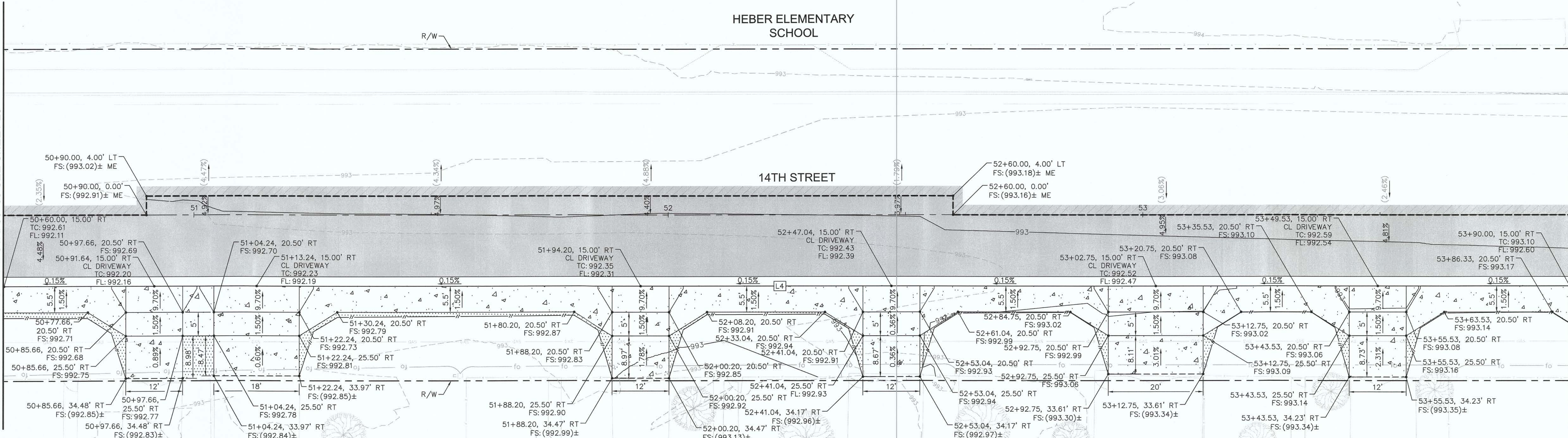
996
SOUTH TC
992
988

MATCHLINE STA. 50+60 SEE SHEET 23



MATCHLINE STA. 53+90 SEE SHEET 25

MATCHLINE STA. 50+60 SEE SHEET 23



MATCHLINE STA. 53+90 SEE SHEET 25

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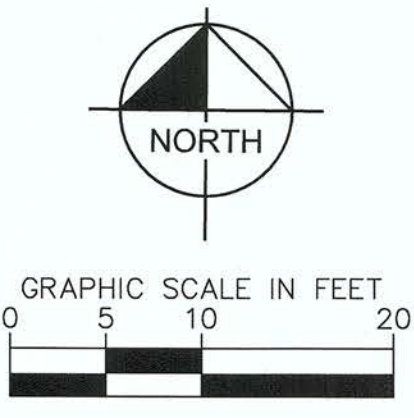
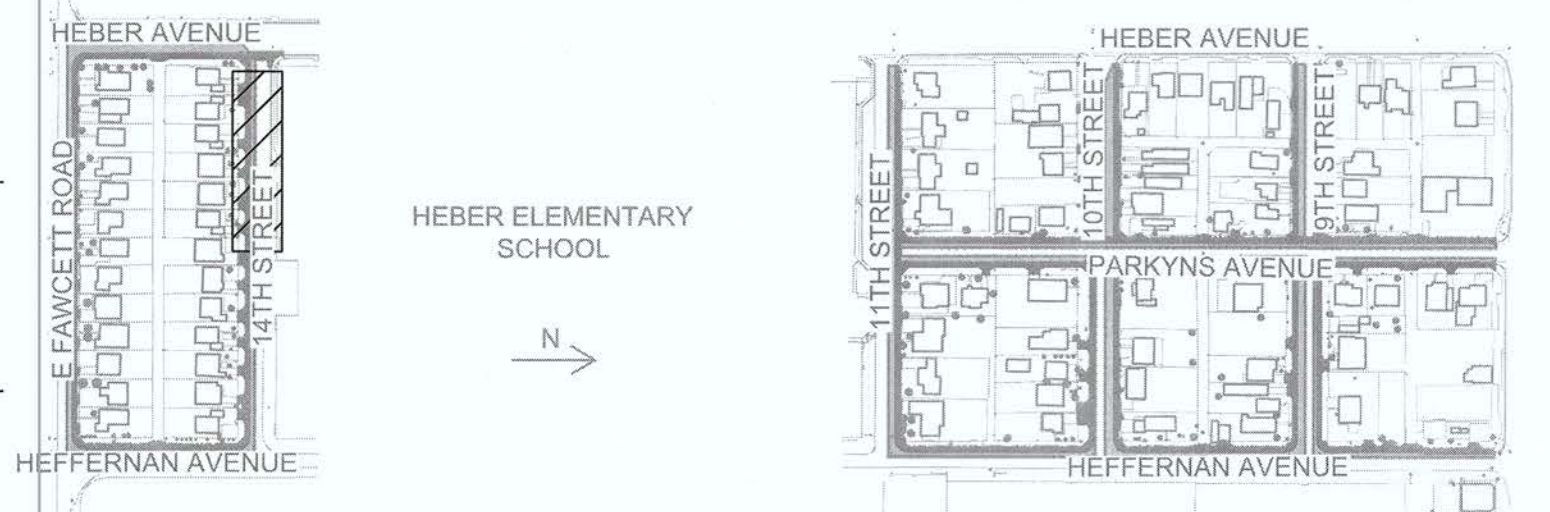
NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
L4	N 89°08'11" E		330.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 14TH STREET C. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



DIGALERT

DIAL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 811

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskiewicz

NICHOLAS J. OLESKIEWICZ

8/17/23 DATE

89464 R.C.E. No.

12/31/24 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

APPROVED FOR CONSTRUCTION BY:

John A. Gay

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

8/18/23 DATE

62028 R.C.E. No.

09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT

COUNTY OF IMPERIAL

EL CENTRO, CALIFORNIA

DATE: 8/17/23

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CHECKED: AS SHOWN

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS

REFERENCE: 6953CAPP

R-983

SHEET 24 OF 69

1000

996

992

988

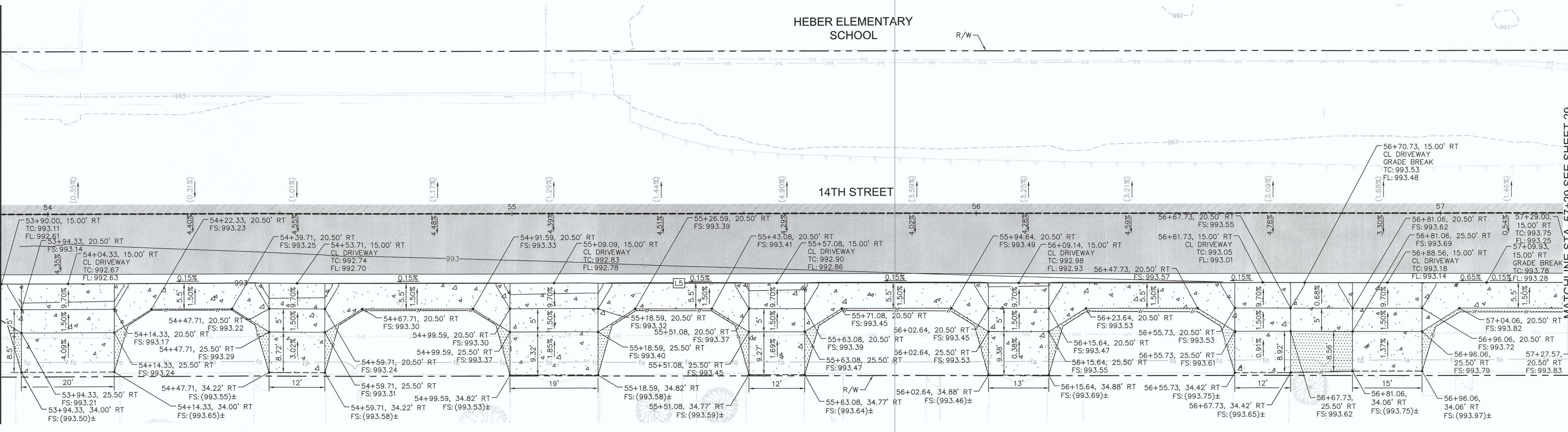
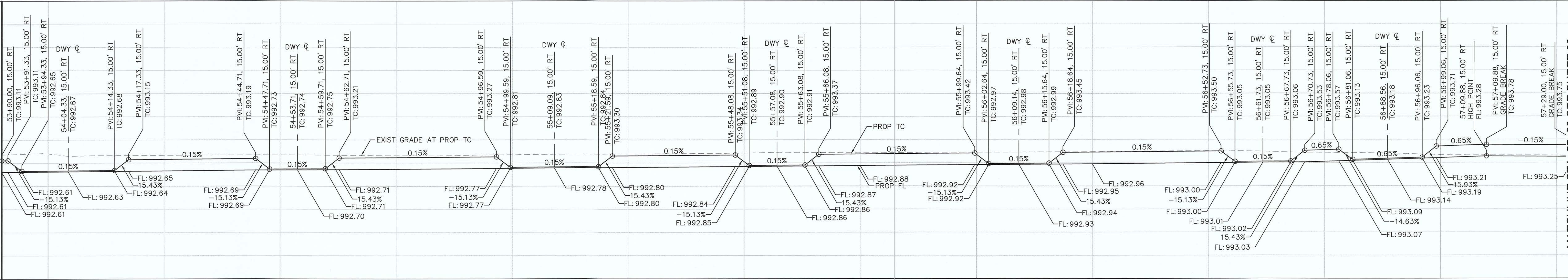
MATCHLINE STA. 53+90 SEE SHEET 24

MATCHLINE STA. 57+29 SEE SHEET 29

54 55 56 57

MATCHLINE STA. 53+90 SEE SHEET 24

MATCHLINE STA. 57+29 SEE SHEET 29



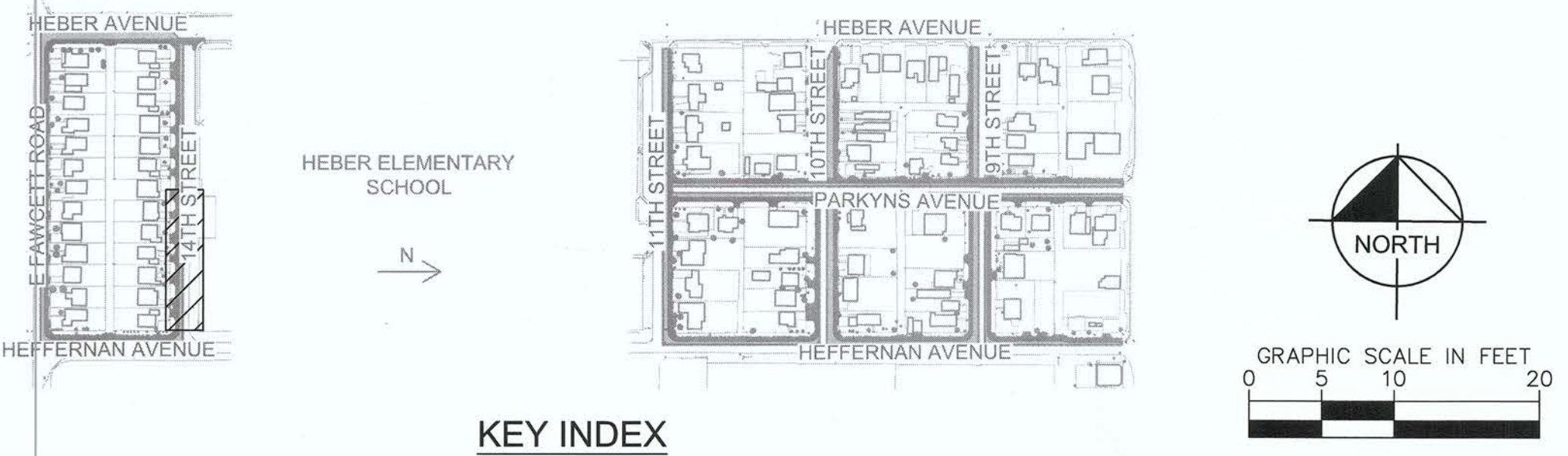
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NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
L5	N 89°08'11" E		339.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

1. ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 14TH STREET C. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



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PUBLIC WORKS DEPARTMENT

COUNTY OF IMPERIAL

EL CENTRO, CALIFORNIA

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SIDWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSHIP IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS

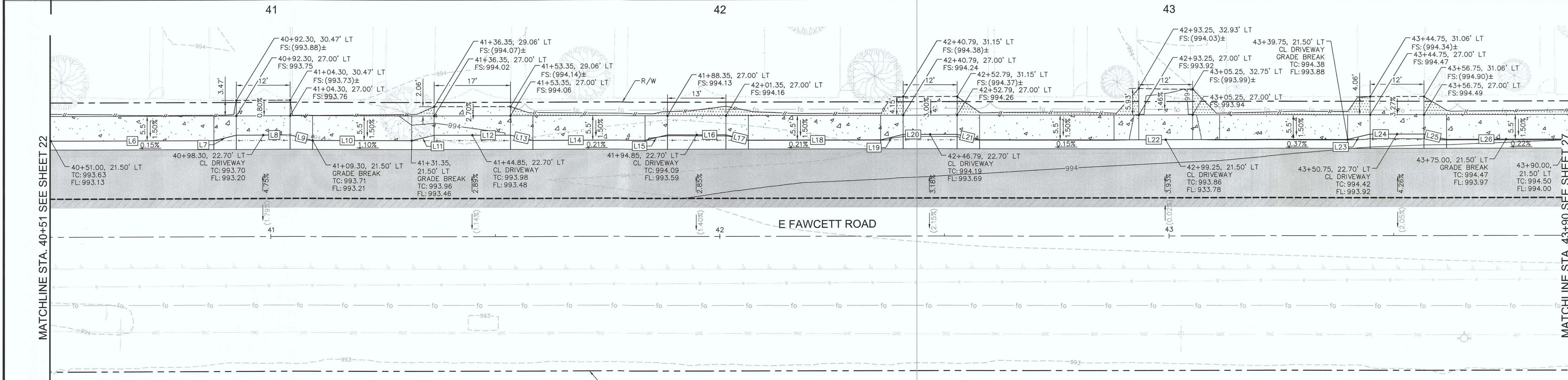
REFERENCE R-983

6953CAPP SHEET 25 OF 69

1000
996
992
990

MATCHLINE STA. 40+51 SEE SHEET 22

MATCHLINE STA. 43+90 SEE SHEET 27



MATCHLINE STA. 40+51 SEE SHEET 22

MATCHLINE STA. 43+90 SEE SHEET 27

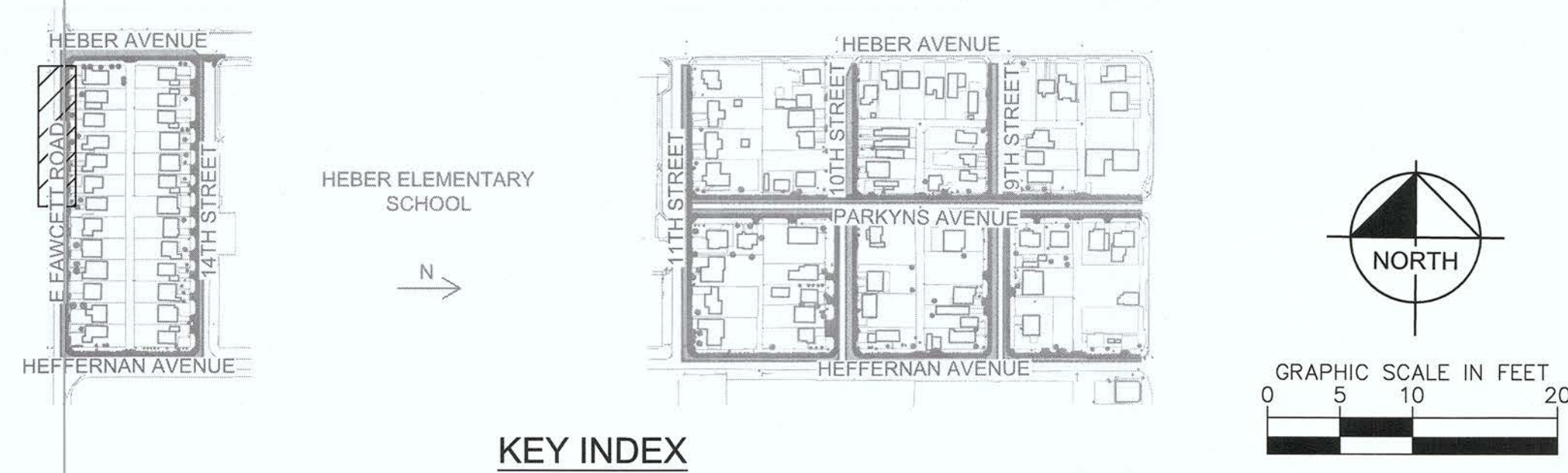
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L7	N 75°39'48" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02	L20	N 89°08'11" E		12.00'	6" TYPE A ROLLED C&G PER DETAIL D ON SHEET 02
L8	N 89°08'11" E		12.00'	6" TYPE A ROLLED C&G PER DETAIL D ON SHEET 02	L21	S 77°23'27" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02
L9	S 77°23'27" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02	L22	N 89°08'11" E		81.95'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L10	N 89°08'11" E		22.05'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400	L23	N 75°39'48" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02
L11	N 75°39'48" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02	L24	N 89°08'11" E		12.00'	6" TYPE A ROLLED C&G PER DETAIL D ON SHEET 02
L12	N 89°08'11" E		17.00'	6" TYPE A ROLLED C&G PER DETAIL D ON SHEET 02	L25	S 77°23'27" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02
L13	S 77°23'27" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02	L26	N 89°08'11" E		28.25'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L14	N 89°08'11" E		25.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400					
L15	N 75°39'48" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02					
L16	N 89°08'11" E		13.00'	6" TYPE A ROLLED C&G PER DETAIL D ON SHEET 02					
L17	S 77°23'27" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02					
L18	N 89°08'11" E		29.44'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400					

GENERAL NOTES

- 1. ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON THE E FAWCETT ROAD CL. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



REVISION	DATE	COMMENTS



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 NICHOLAS J. OLESKOWICZ
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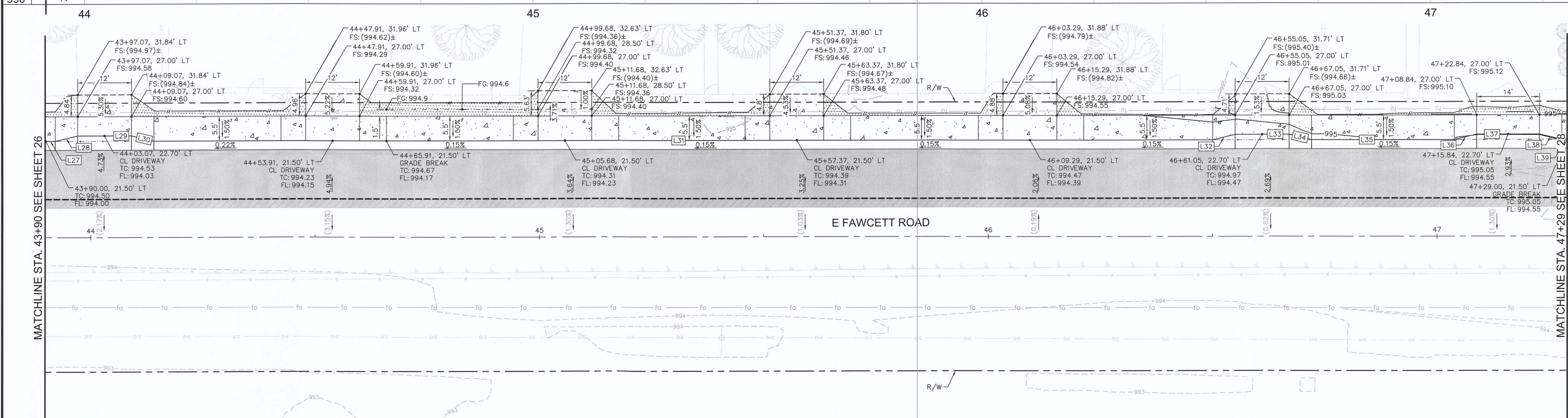
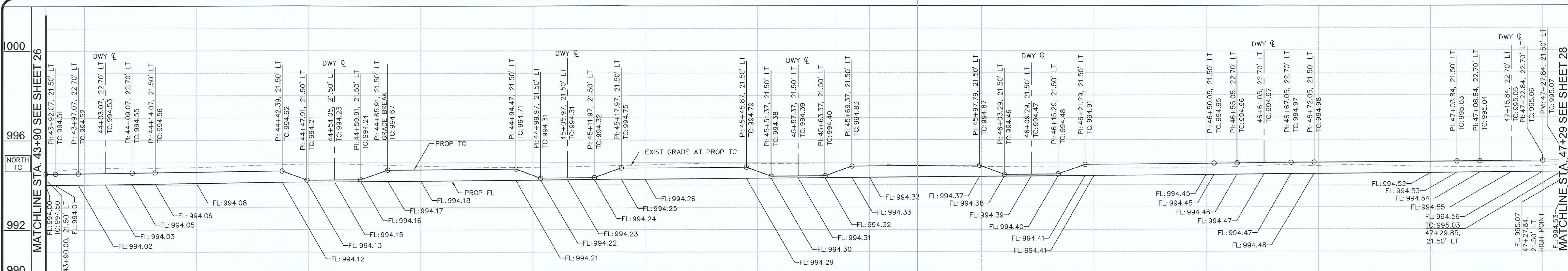
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/17/23
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HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 26 OF 69



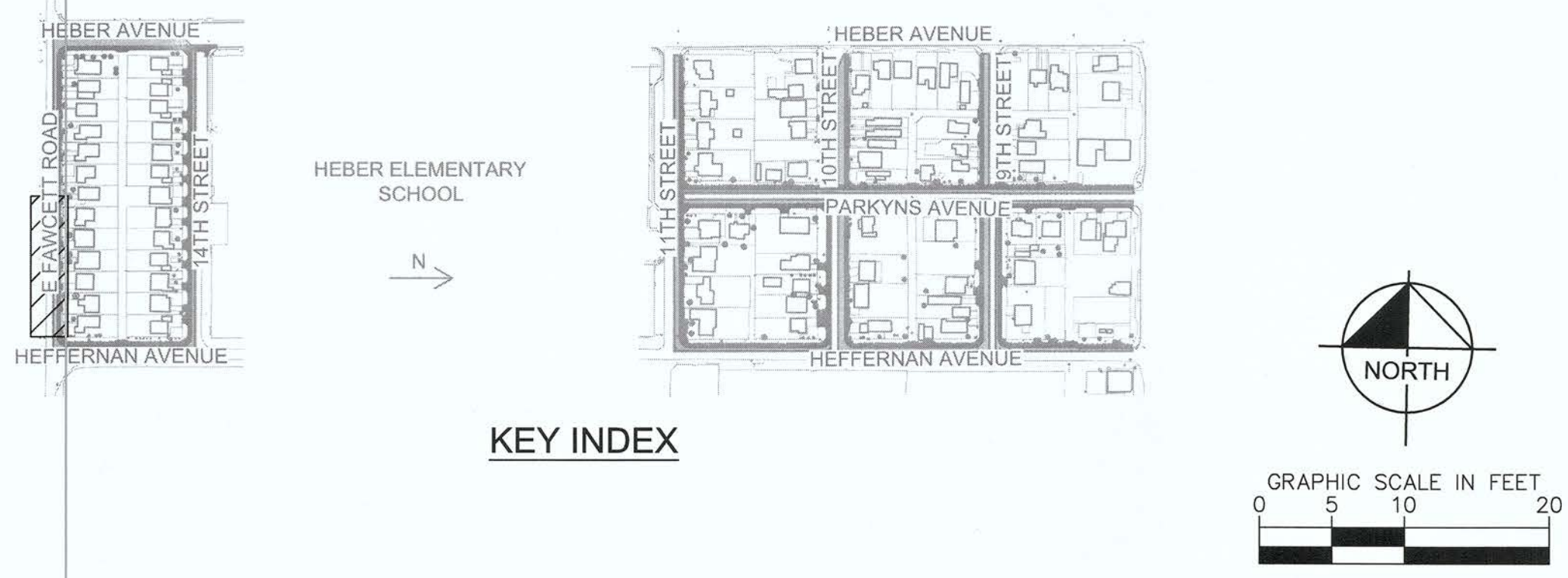
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L27	N 89°08'11" E		2.07'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L28	N 75°39'48" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02
L29	N 89°08'11" E		12.00'	6" TYPE A ROLLED C&G PER DETAIL D ON SHEET 02
L30	S 77°23'27" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02
L31	N 89°08'11" E		235.97'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L32	N 75°39'48" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02
L33	N 89°08'11" E		12.00'	6" TYPE A ROLLED C&G PER DETAIL D ON SHEET 02
L34	S 77°23'27" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02
L35	N 89°08'11" E		31.80'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L36	N 75°39'48" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02
L37	N 89°08'11" E		14.00'	6" TYPE A ROLLED C&G PER DETAIL D ON SHEET 02
L38	S 77°23'27" E		5.14'	6" TYPE A ROLLED C&G TRANSITION PER DETAIL E ON SHEET 02
L39	N 89°08'11" E		1.16'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

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LEGEND

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 NICHOLAS J. OLESKIEWICZ
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COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
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 JOHN A. GAY, P.E.
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COUNTY OF IMPERIAL
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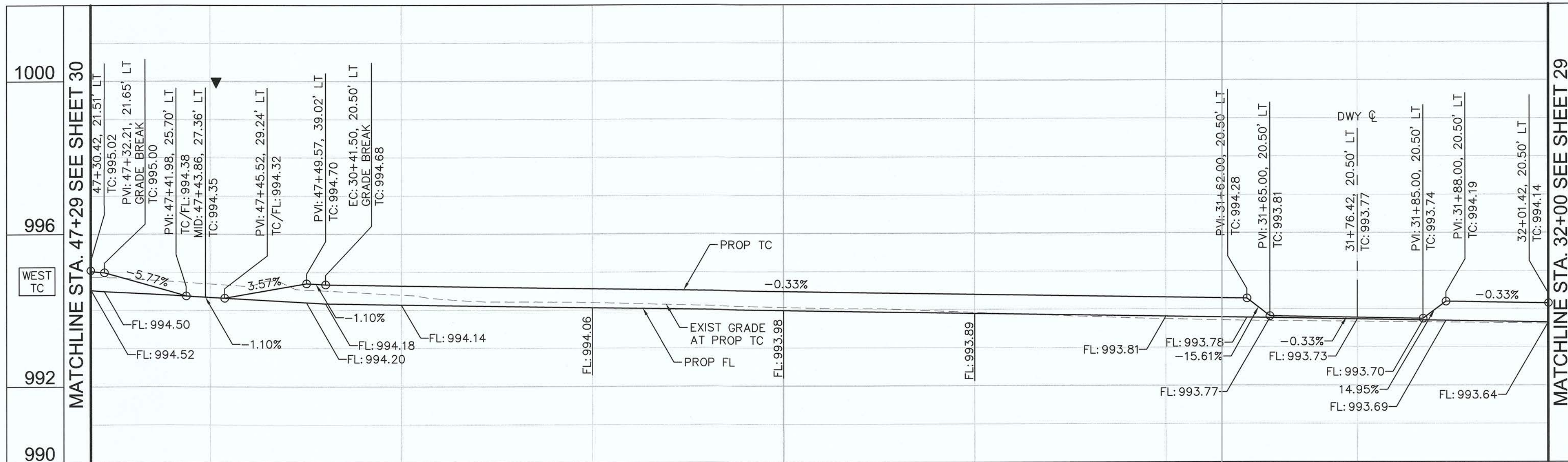
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 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

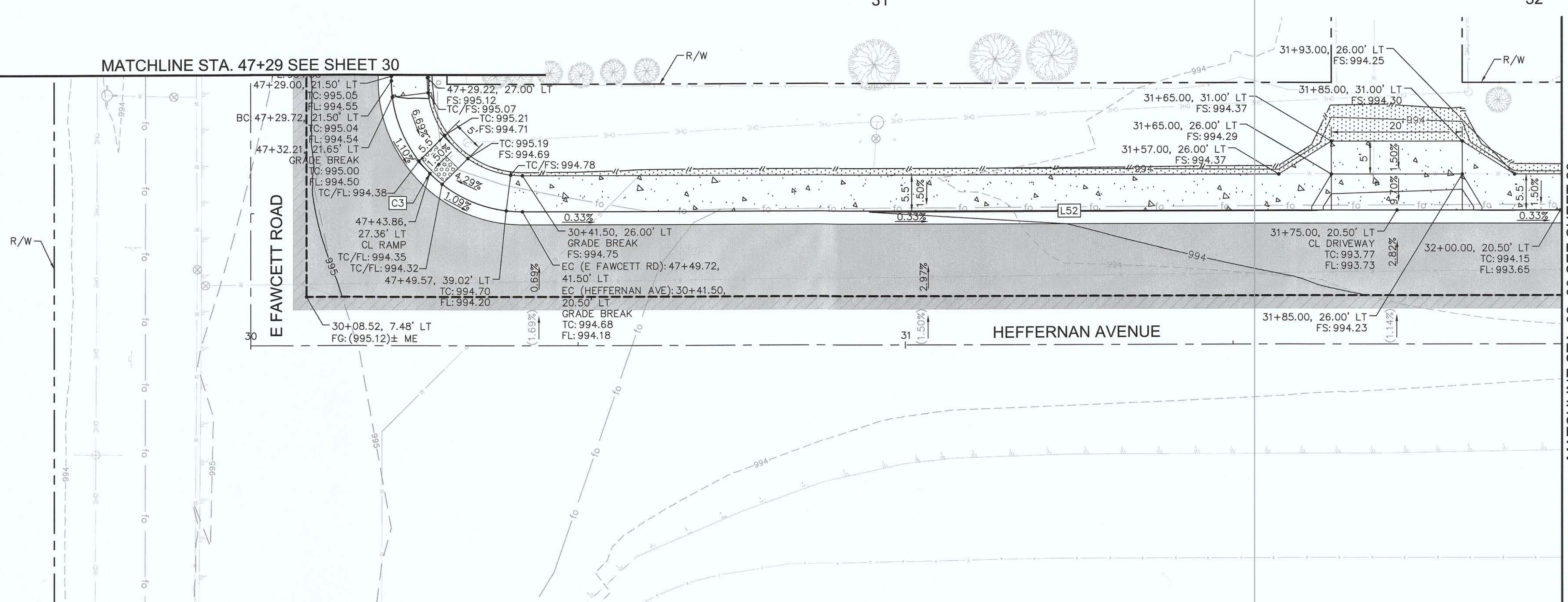
**HORIZONTAL AND VERTICAL
 CONTROL PLANS**

REFERENCE: **R-983**

6953CAPP SHEET 27 OF 69



MATCHLINE STA. 47+29 SEE SHEET 30



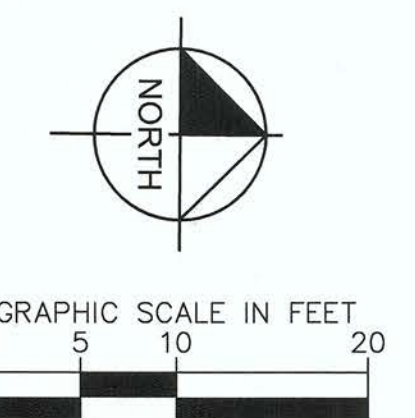
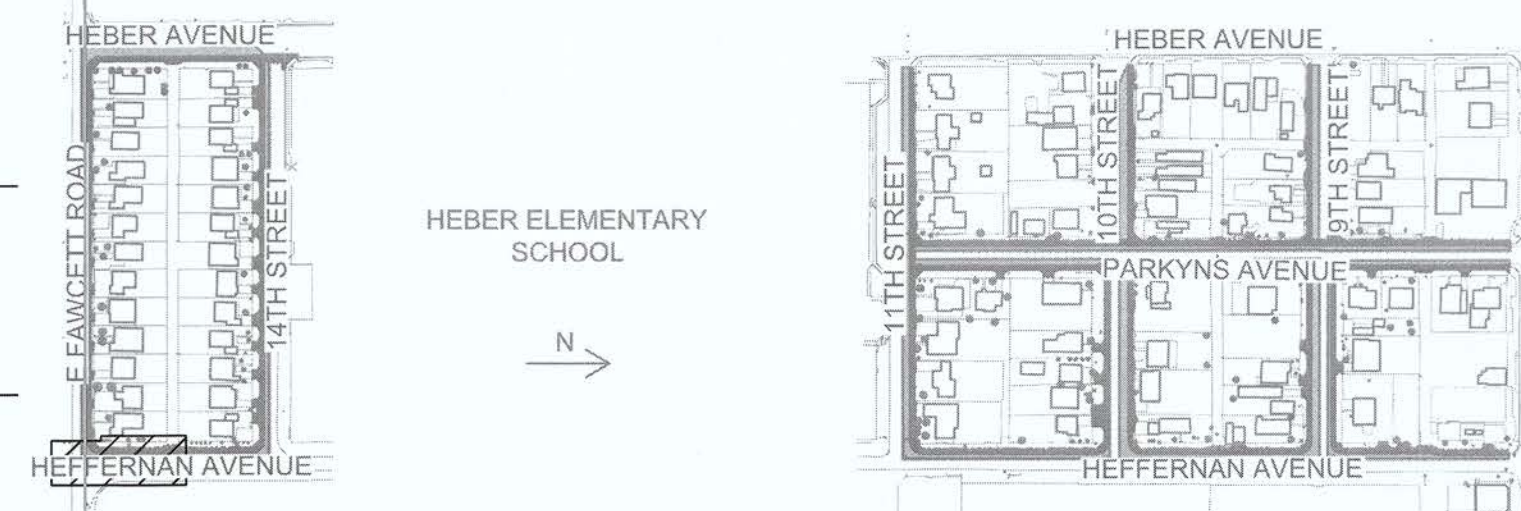
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NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
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L52	N 0°51'49" W		158.50'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON HEFFERNAN AVENUE OR E FAWCETT ROAD C. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



DIG ALERT

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TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 811

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskiewicz

NICHOLAS J. OLESKOWICZ

8/16/23 DATE

89464 R.C.E. No.

12/31/24 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

APPROVED FOR CONSTRUCTION BY:

John A. Gay

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

8/16/23 DATE

62028 R.C.E. No.

09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT

COUNTY OF IMPERIAL

EL CENTRO, CALIFORNIA

DATE: 8/16/23

DRAWN: AS SHOWN

CHECKED:

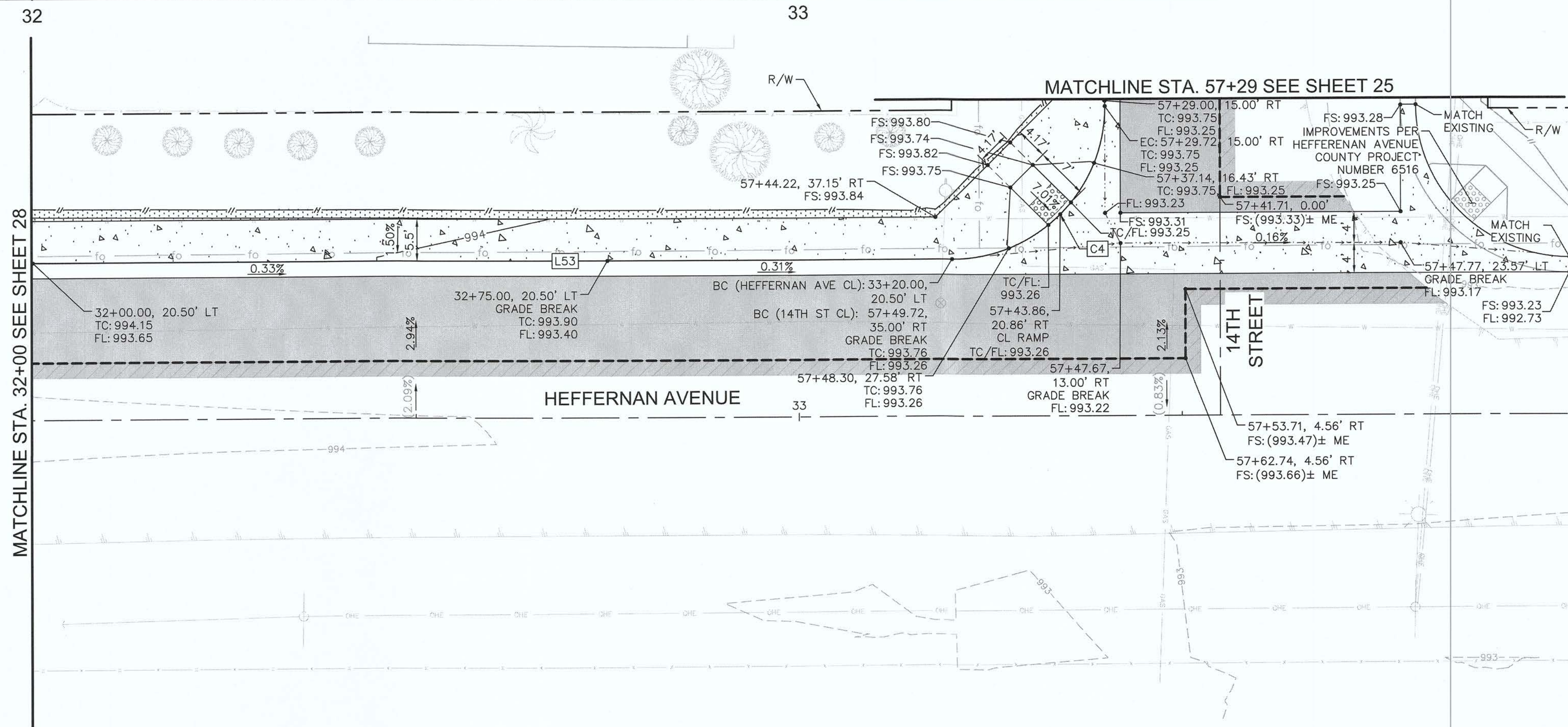
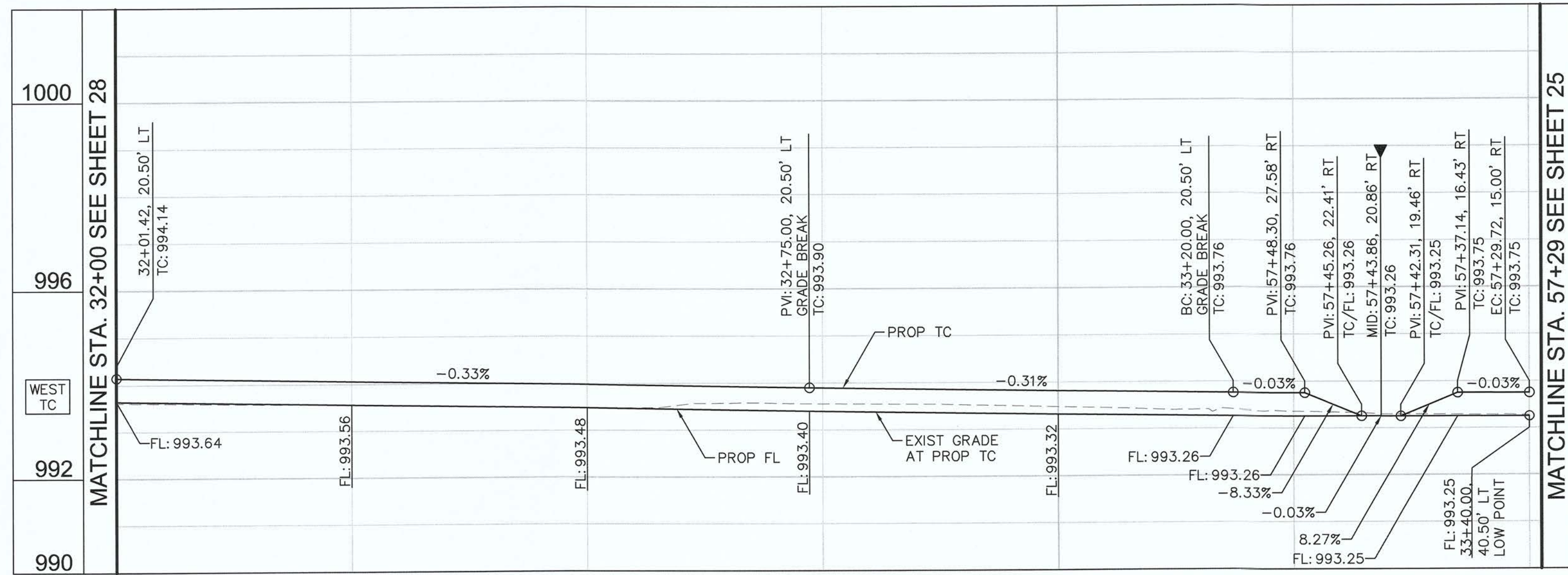
SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS

REFERENCE: **R-983**

6953CAPP SHEET 28 OF 69



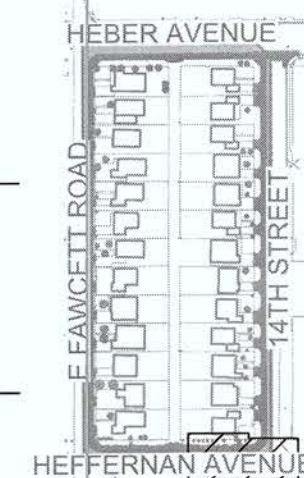
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L53	N 0°51'49" W		120.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

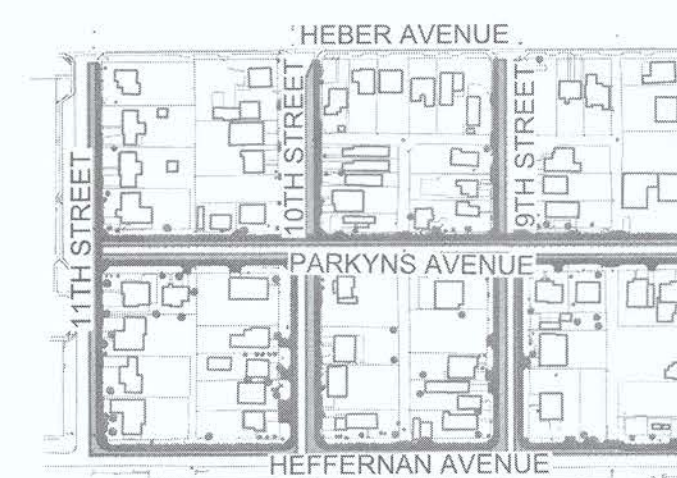
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LEGEND

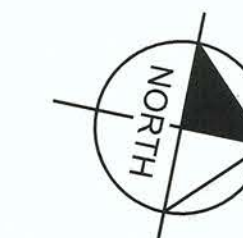
- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



HEBER ELEMENTARY SCHOOL



KEY INDEX



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
NICHOLAS J. OLESKOWICZ
 No. 89464
 R.C.E. No.
 8/16/23
 DATE
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 REG. EXP.



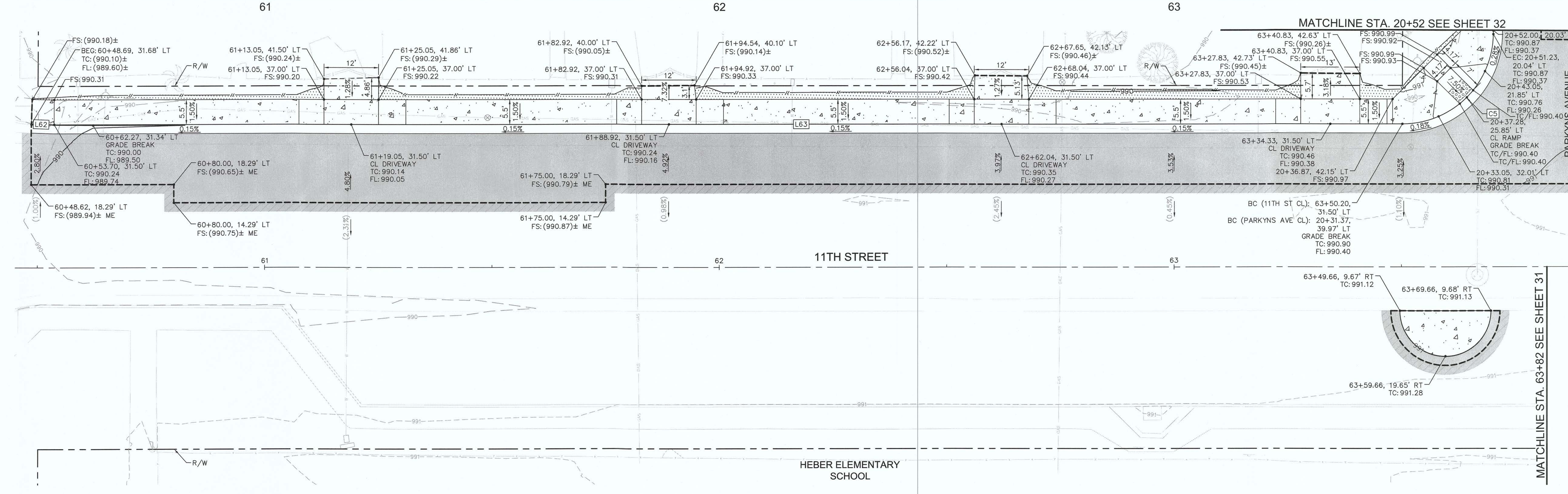
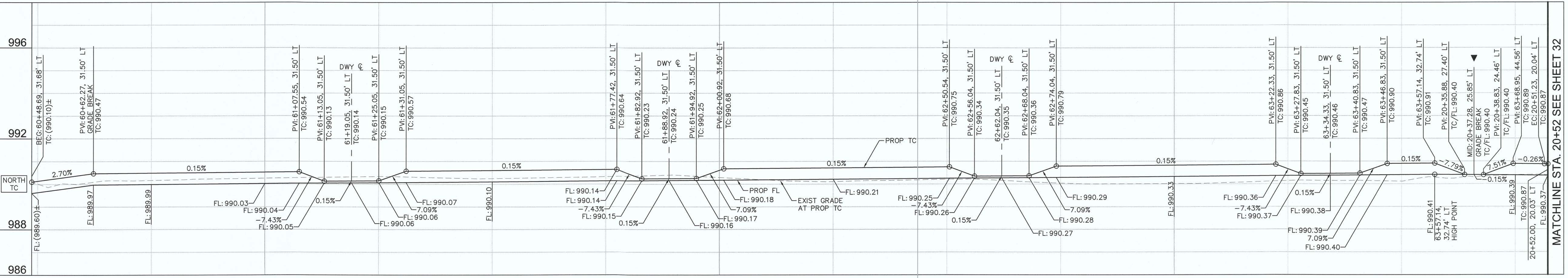
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
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 DATE
 62028
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COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/16/23
 DRAWN:
 SCALE: AS SHOWN
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS
 REFERENCE: **R-983**
 6953CAPP
 SHEET 29 OF 69



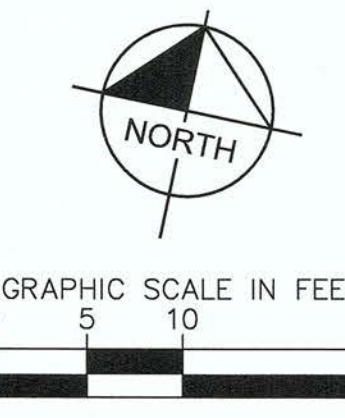
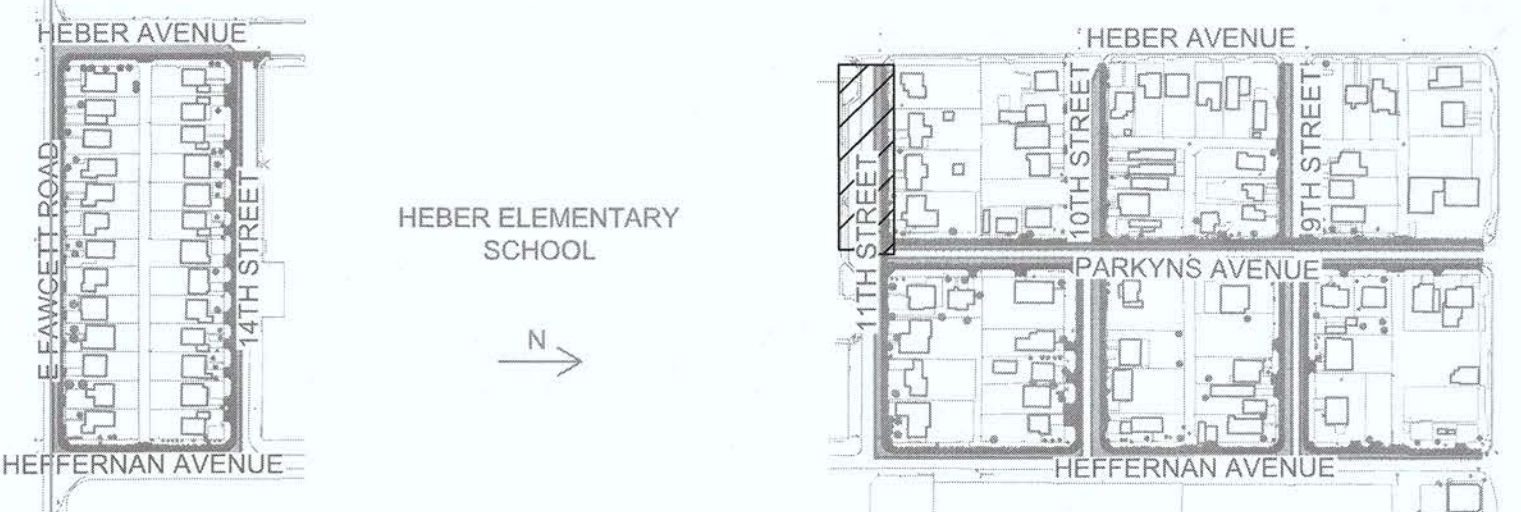
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NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
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L62	S 89°00'05" E		5.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L63	N 88°58'01" E		296.51'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 11TH STREET OR PARKYNS AVENUE C. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



DIGIALERT
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Nicholas J. Oleškowicz
 NICHOLAS J. OLEŠKOWICZ
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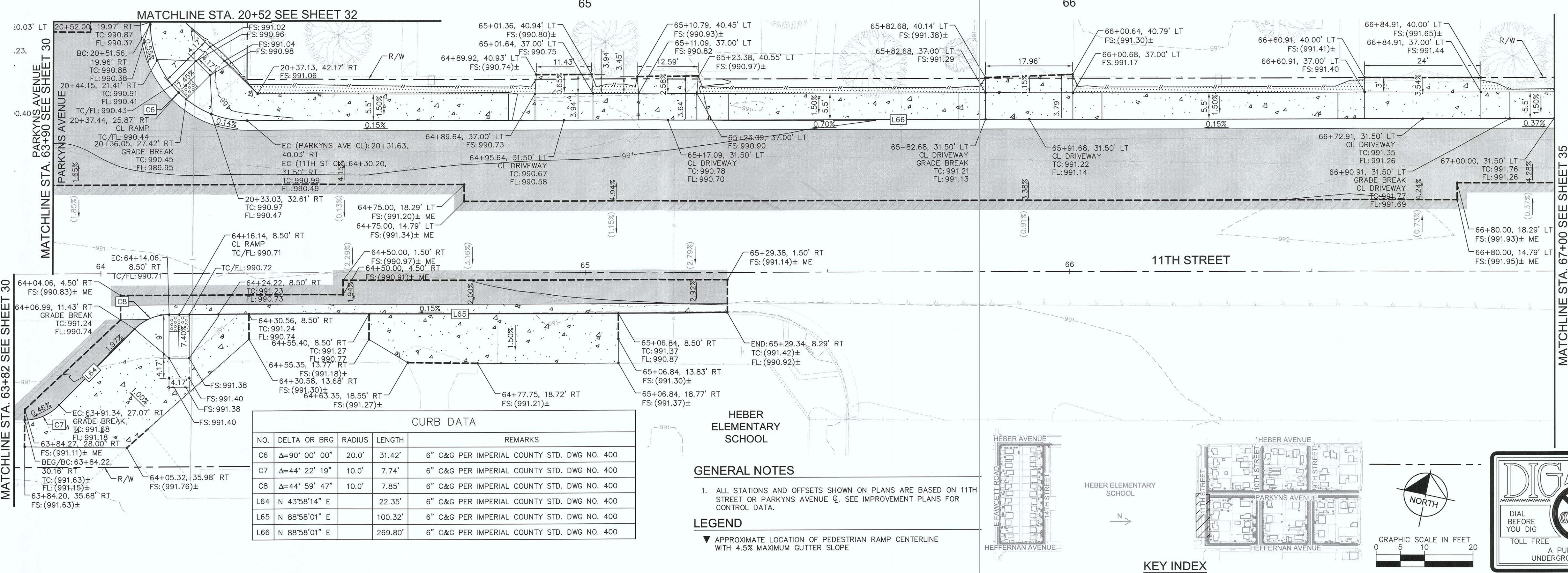
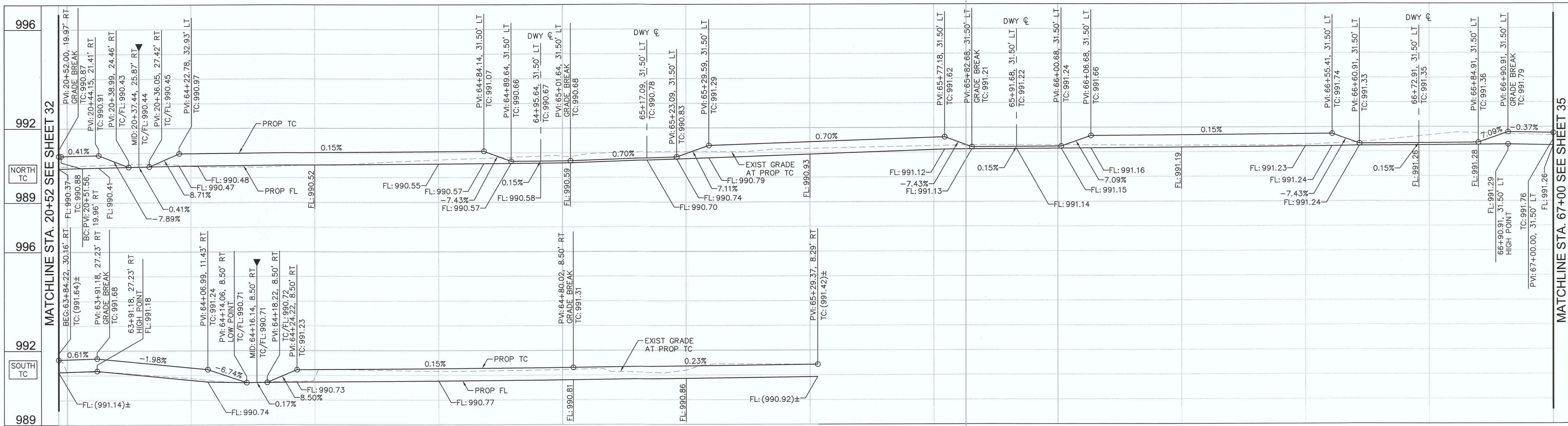
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
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COUNTY OF IMPERIAL
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SIDWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSHIP IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS
 REFERENCE: R-983
 SHEET 30 OF 69



NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
C6	Δ=90° 00' 00"	20.0'	31.42'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
C7	Δ=44° 22' 19"	10.0'	7.74'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
C8	Δ=44° 59' 47"	10.0'	7.85'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L64	N 88°58'01" E		22.35'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L65	N 88°58'01" E		100.32'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L66	N 88°58'01" E		269.80'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

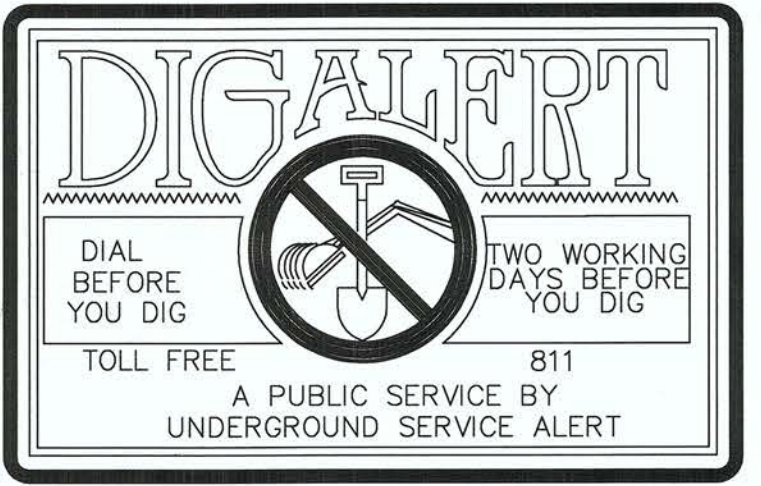
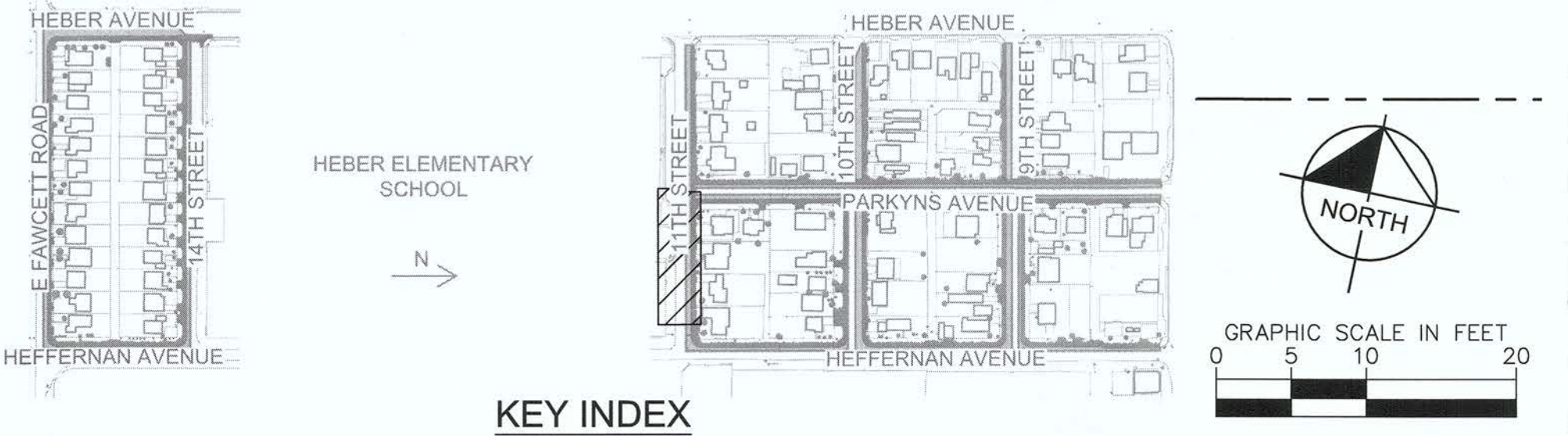
HEBER ELEMENTARY SCHOOL

GENERAL NOTES

1. ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 11TH STREET OR PARKYNS AVENUE ☉. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



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PREPARED UNDER THE DIRECT SUPERVISION OF:

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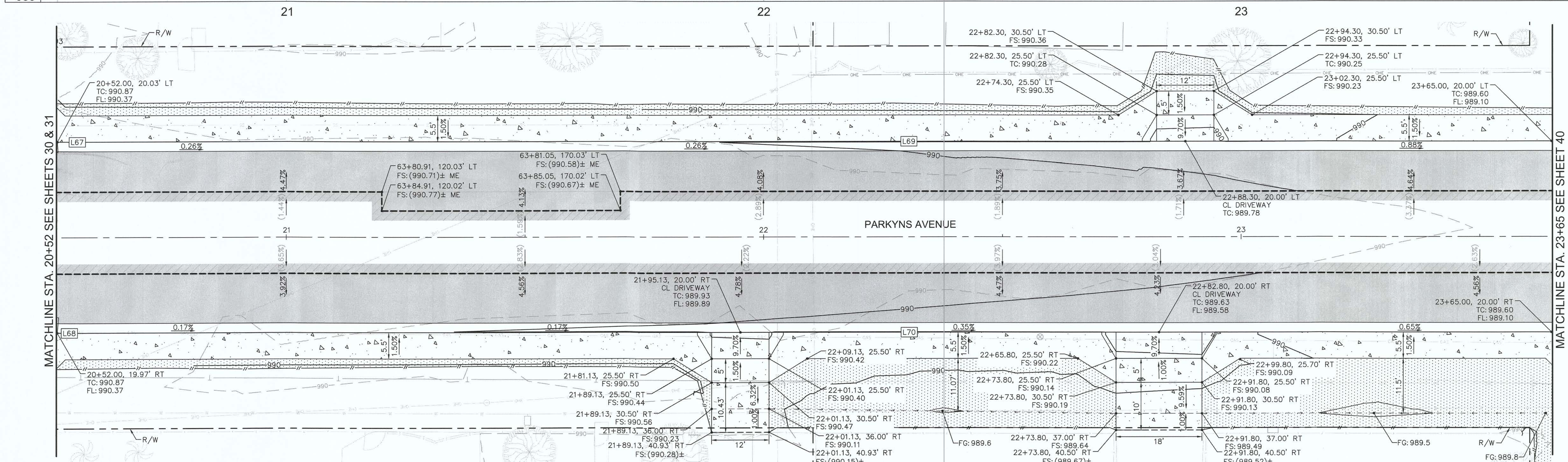
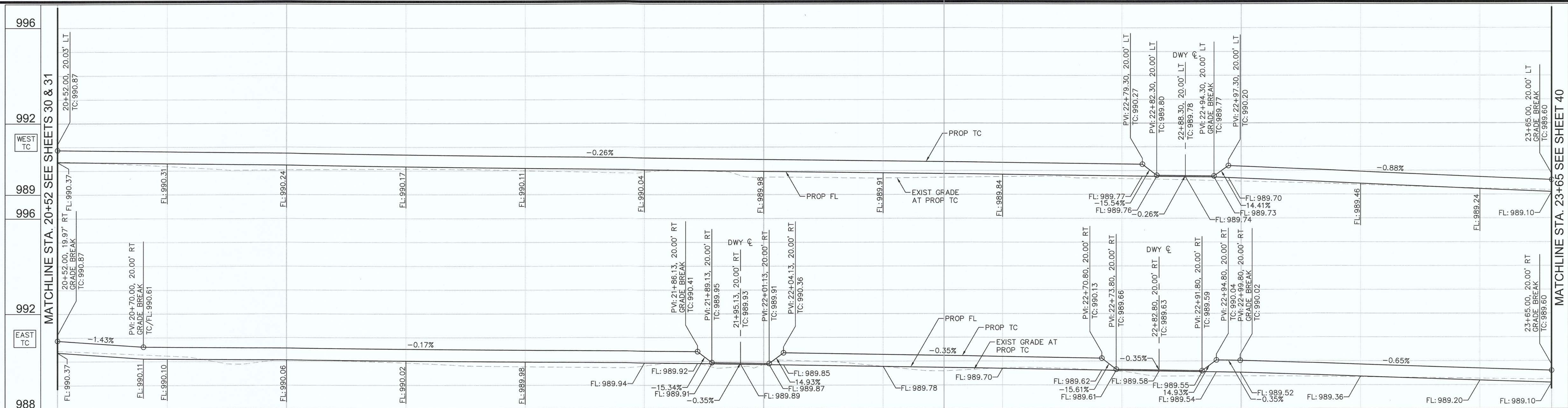
SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS

REFERENCE: **R-983**

6953CAPP SHEET 31 OF 69



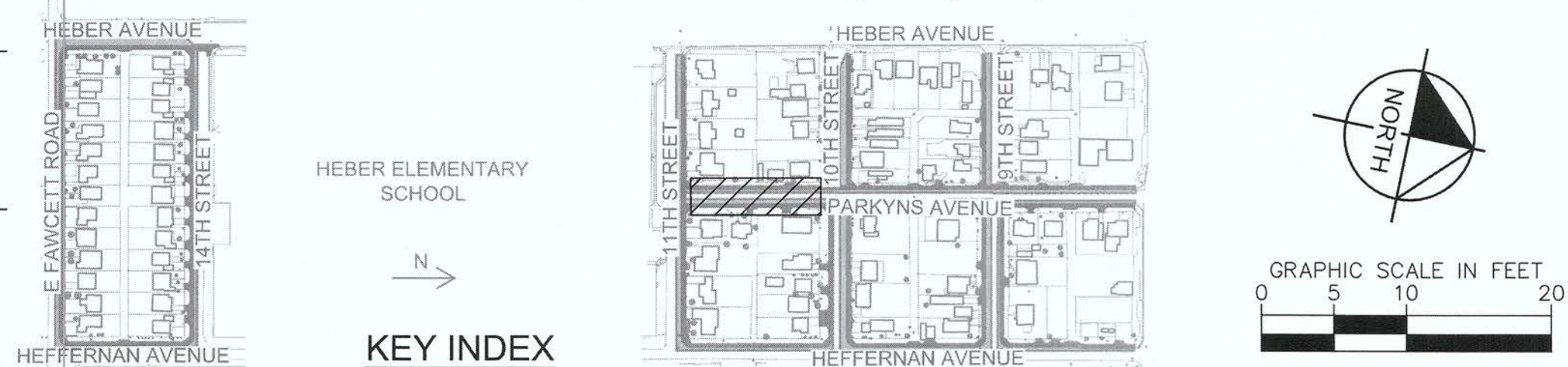
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L68	N 0°25'37" W		4.56'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L69	N 0°51'01" W		308.56'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L70	N 0°51'01" W		308.44'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON PARKYNS AVENUE CL. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

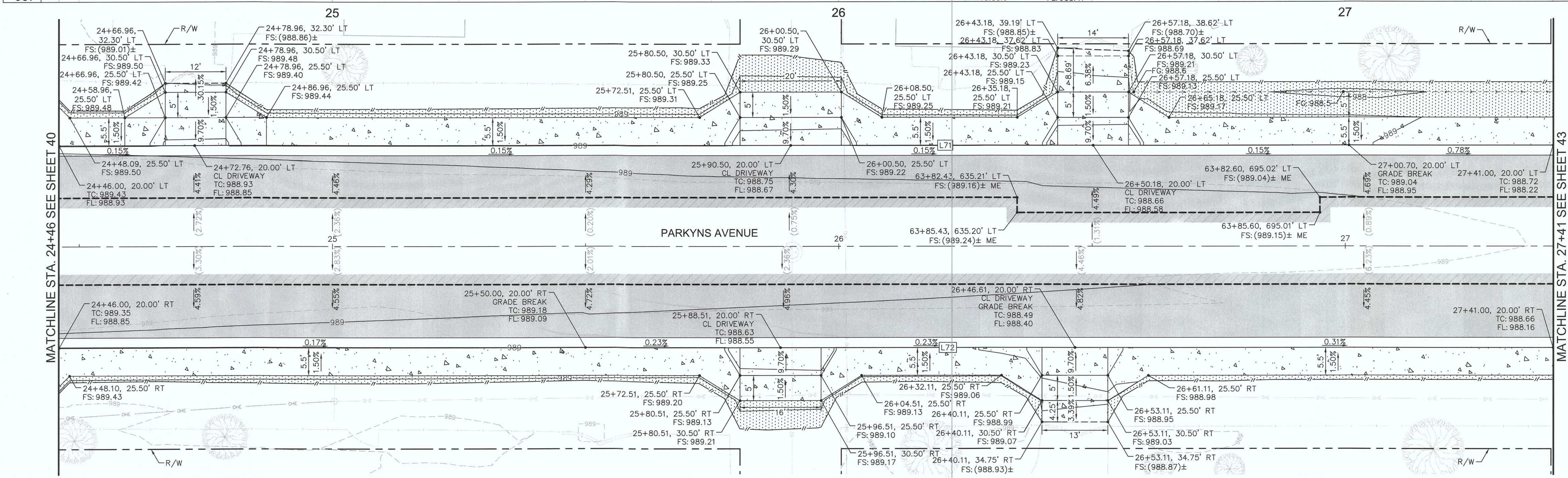
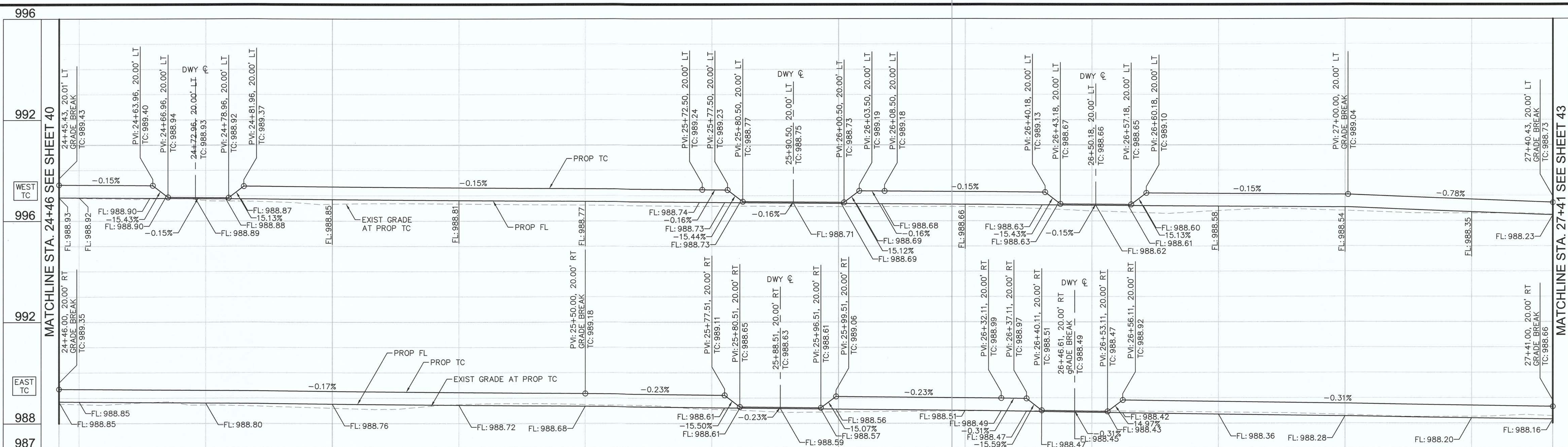
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REFERENCE: 6953CAPP

R-983

SHEET 32 OF 69



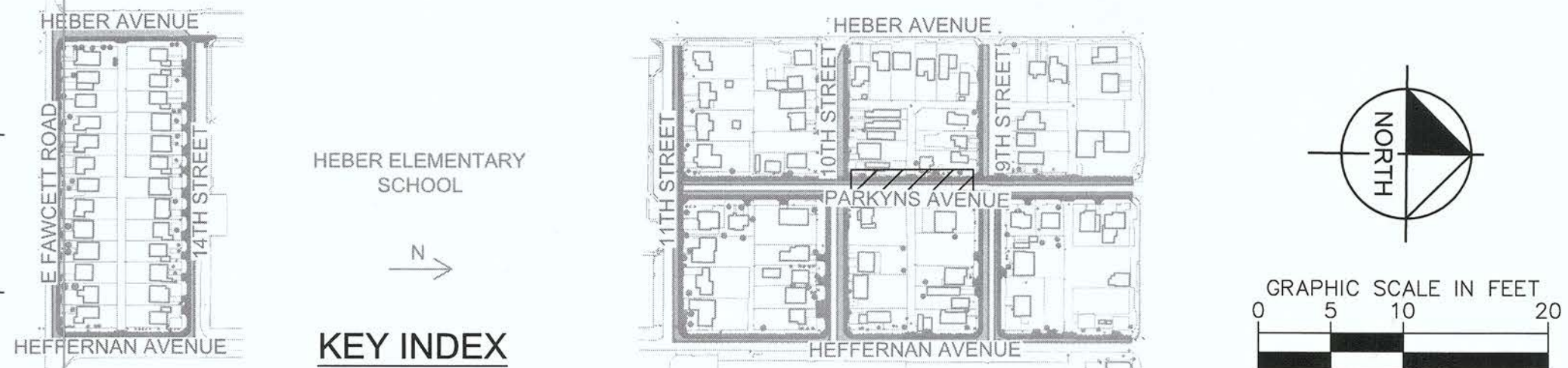
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L72	N 0°51'01" W		295.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

1. ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON PARKYNS AVENUE C. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



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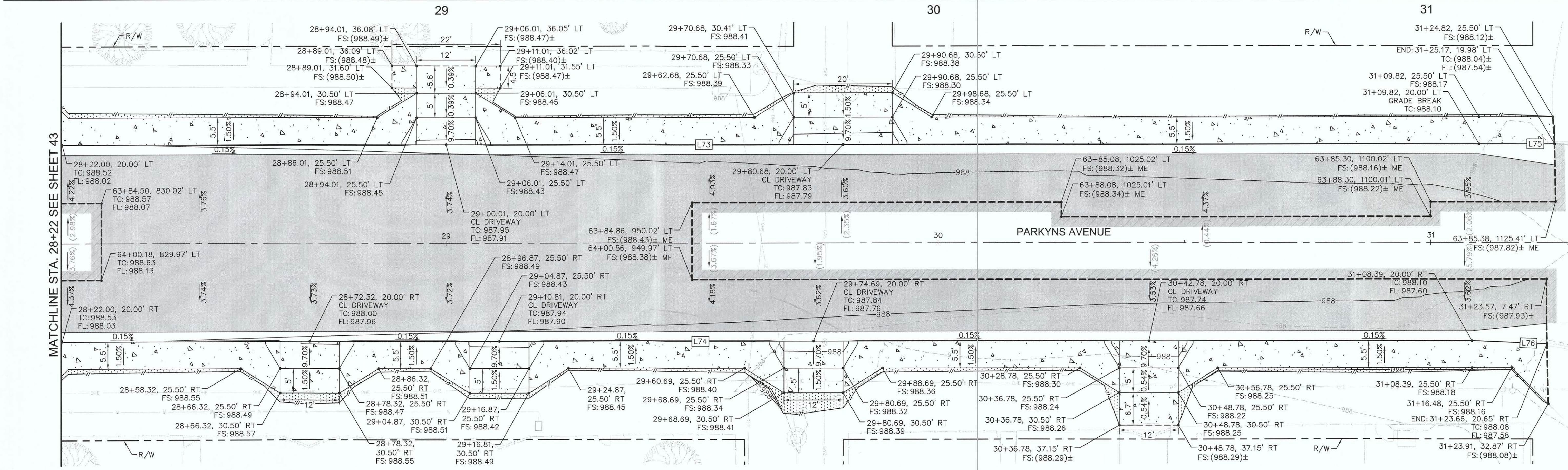
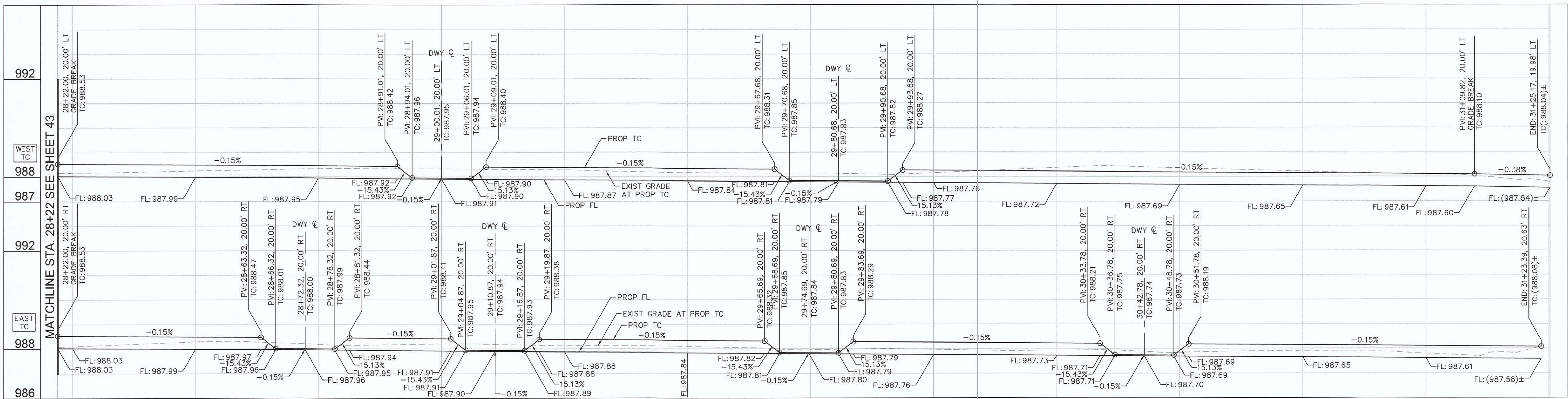
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HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS

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6953CAPP SHEET 33 OF 69



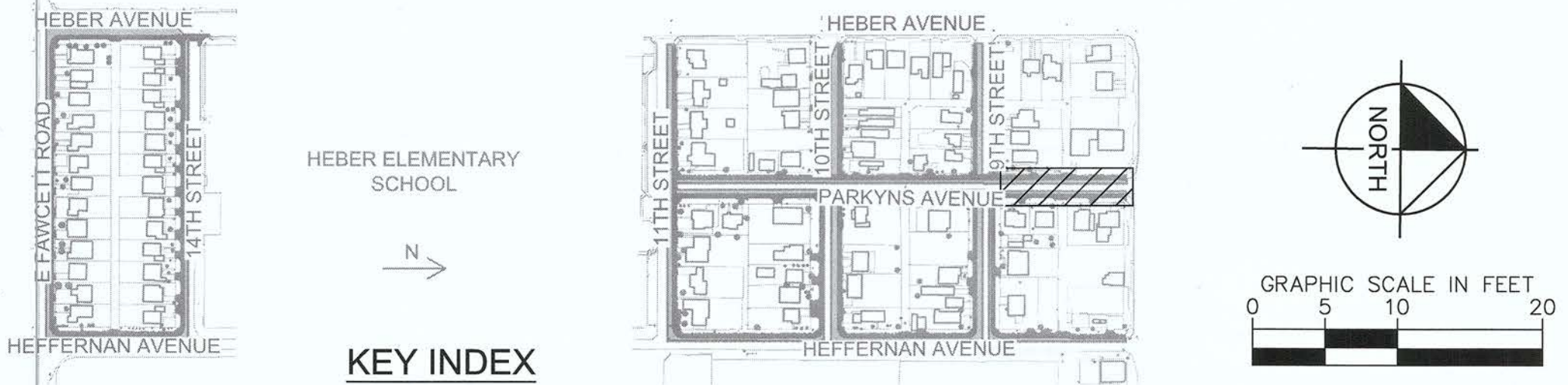
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L74	N 0°51'01" W		286.39'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L75	N 0°46'36" W		15.35'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L76	N 1°34'15" E		15.01'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

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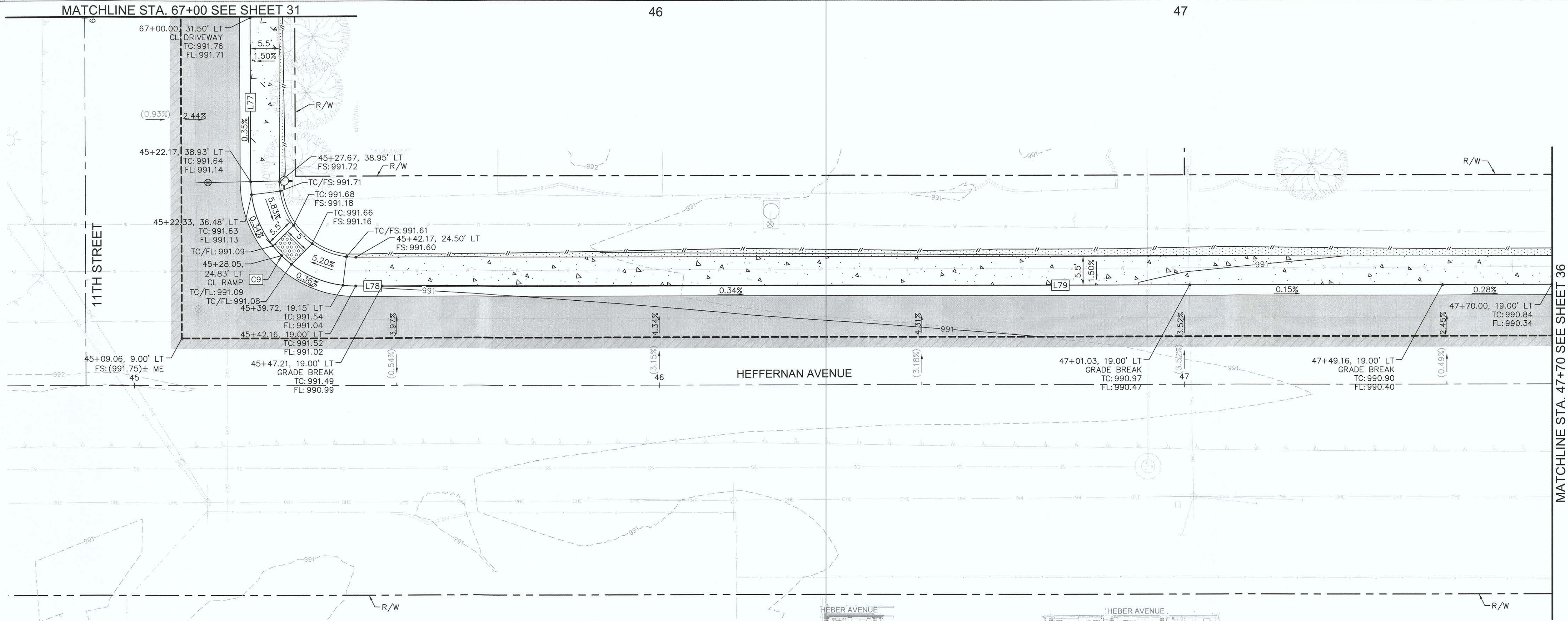
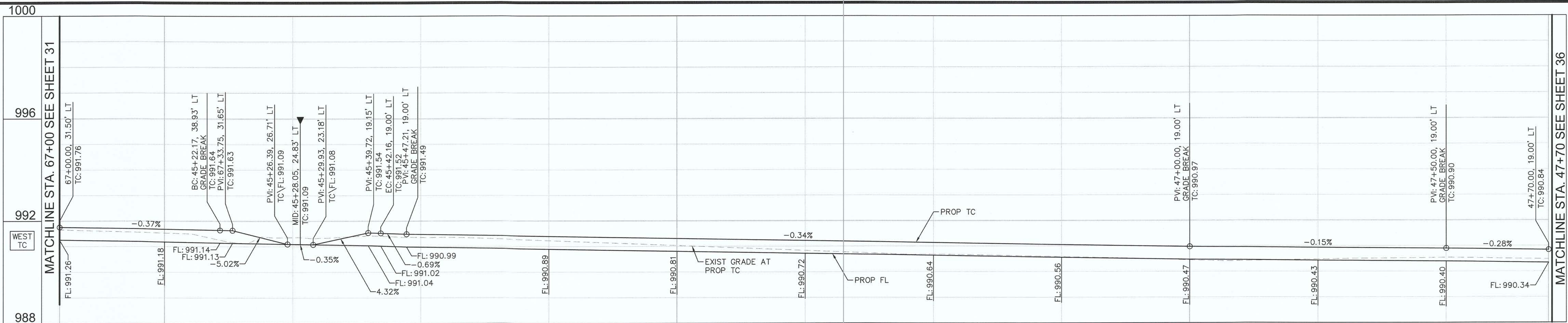
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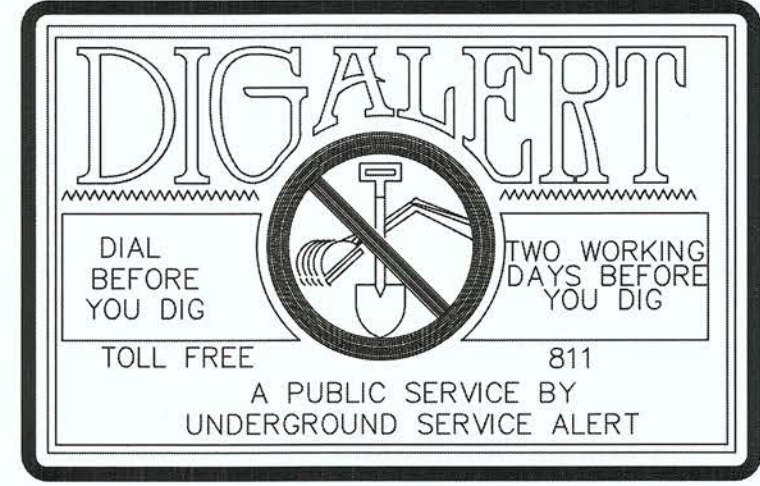
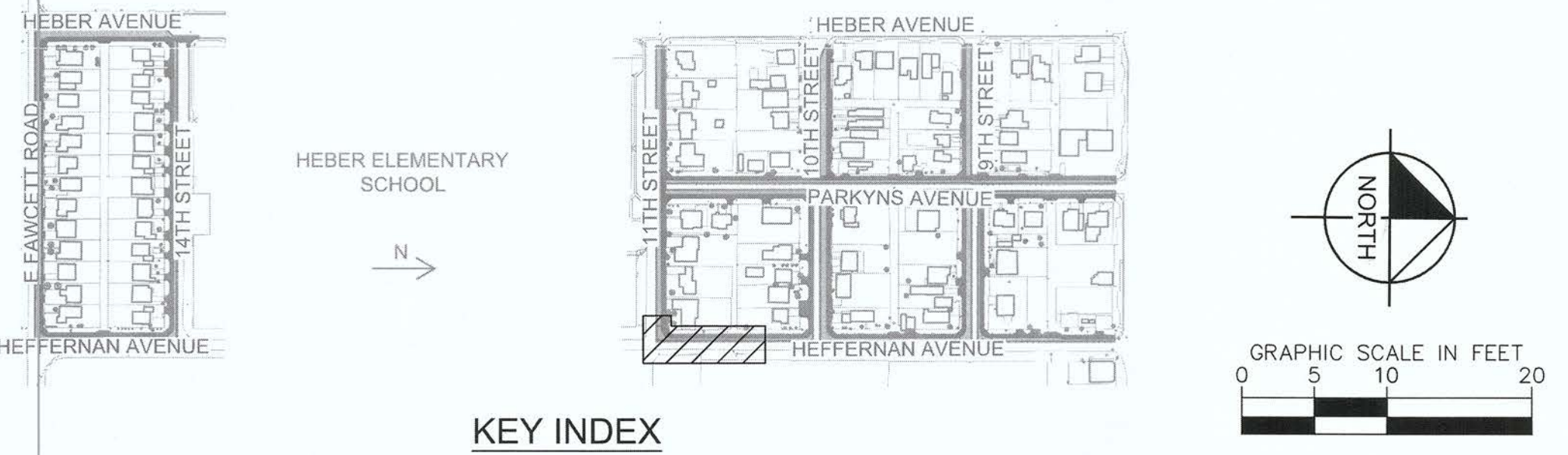
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L77	N 88°58'01" E		31.31'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L78	N 0°52'45" W		5.05'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L79	N 0°49'57" W		222.79'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON HEFFERNAN AVENUE OR 11TH STREET C. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



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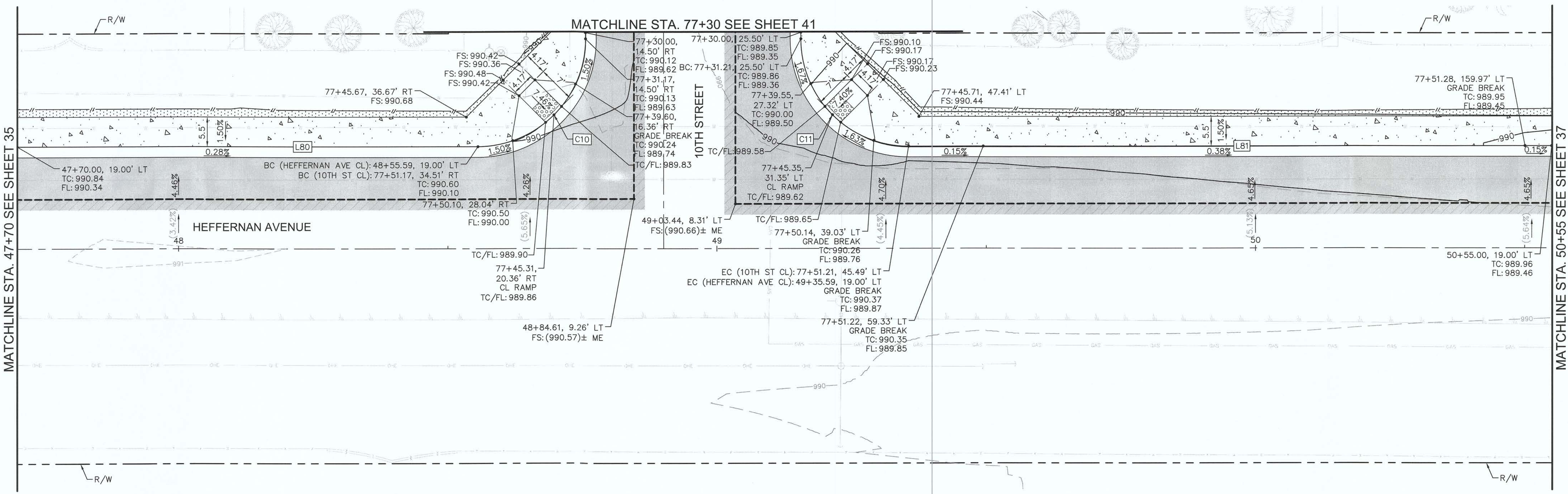
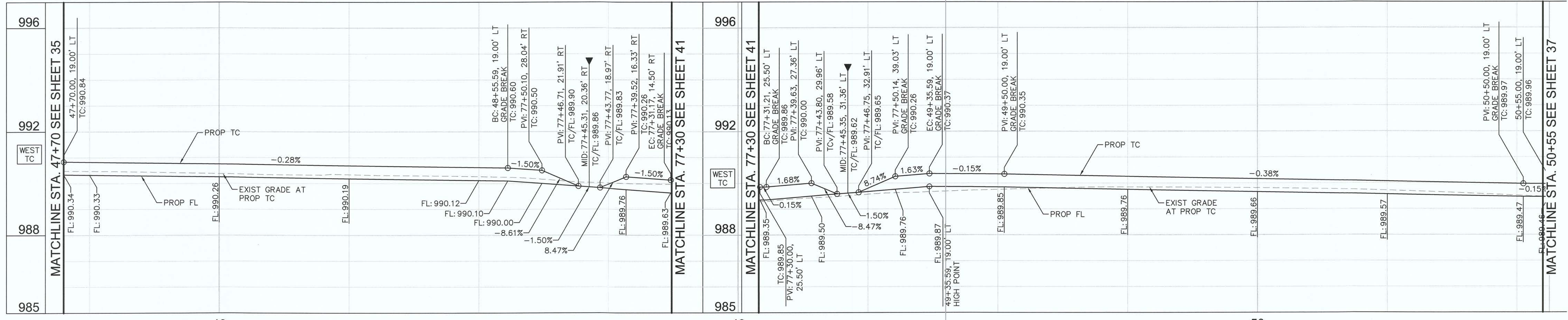
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HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

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6953CAPP SHEET 35 OF 69



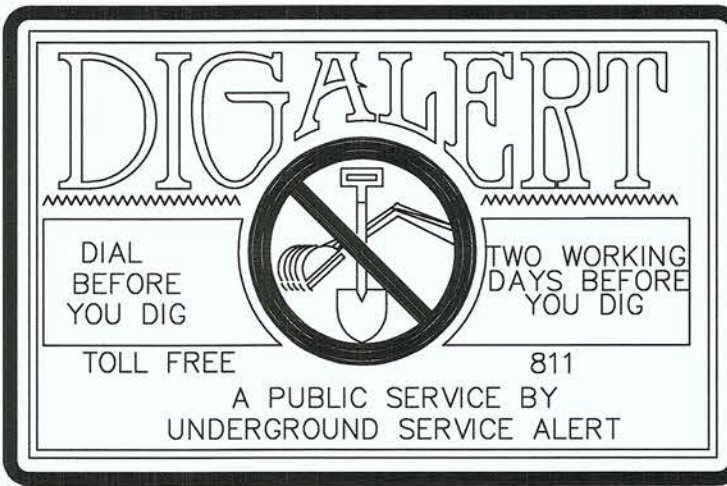
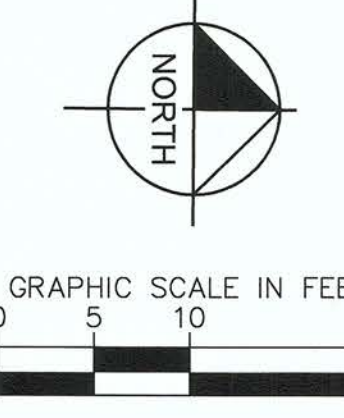
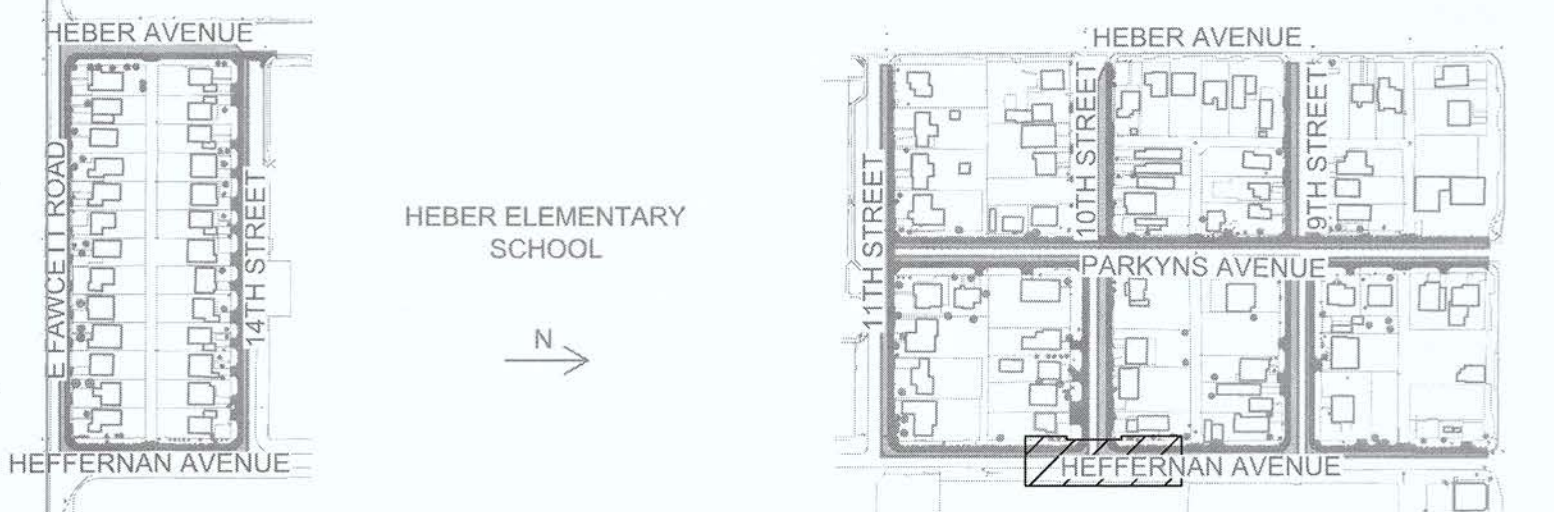
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NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
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C11	Δ=89° 58' 08"	20.0'	31.41'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L80	N 0°49'57" W		85.59'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L81	N 0°49'57" W		119.41'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON HEFFERNAN AVENUE OR 10TH STREET CL. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskiewicz
 NICHOLAS J. OLESKOWICZ
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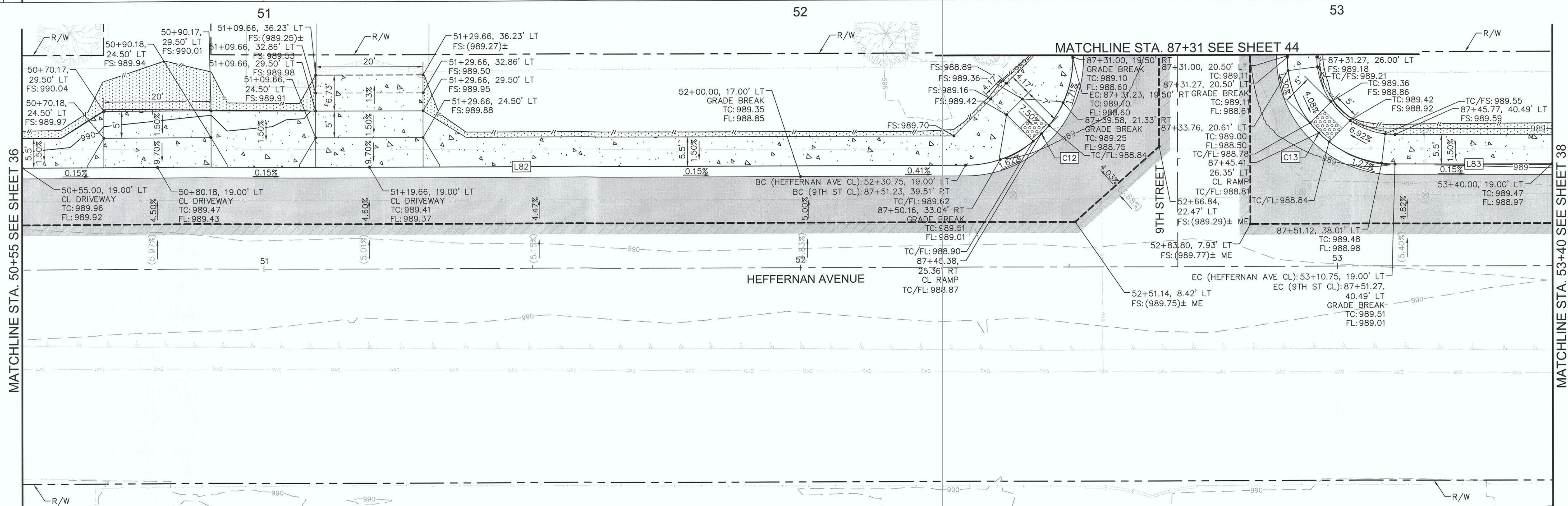
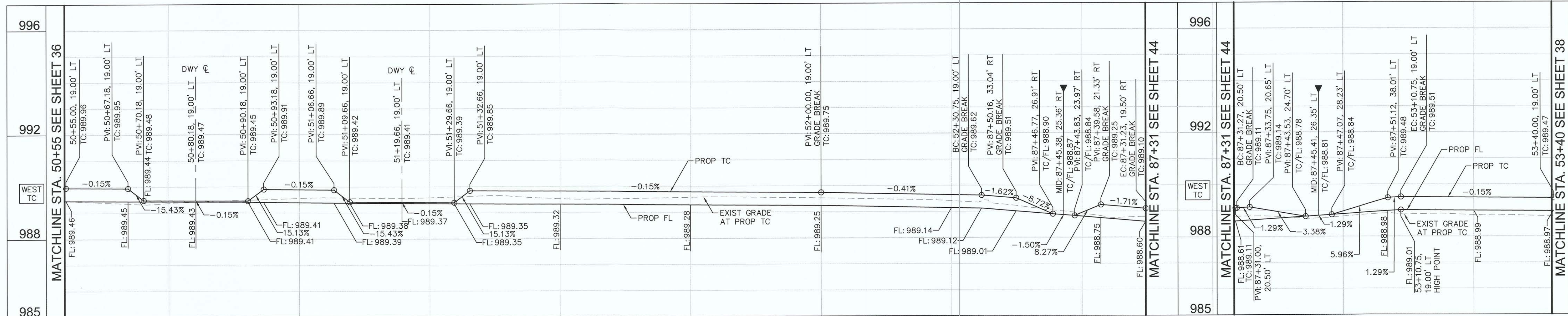
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
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**HEBER TOWNSITE IMPROVEMENTS FOR
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 6953CAPP**

**HORIZONTAL AND VERTICAL
 CONTROL PLANS**
 REFERENCE: **R-983**
 6953CAPP SHEET 36 OF 69



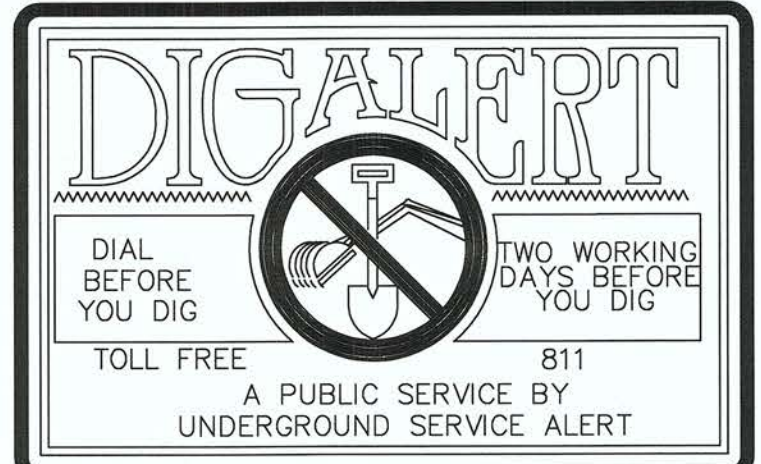
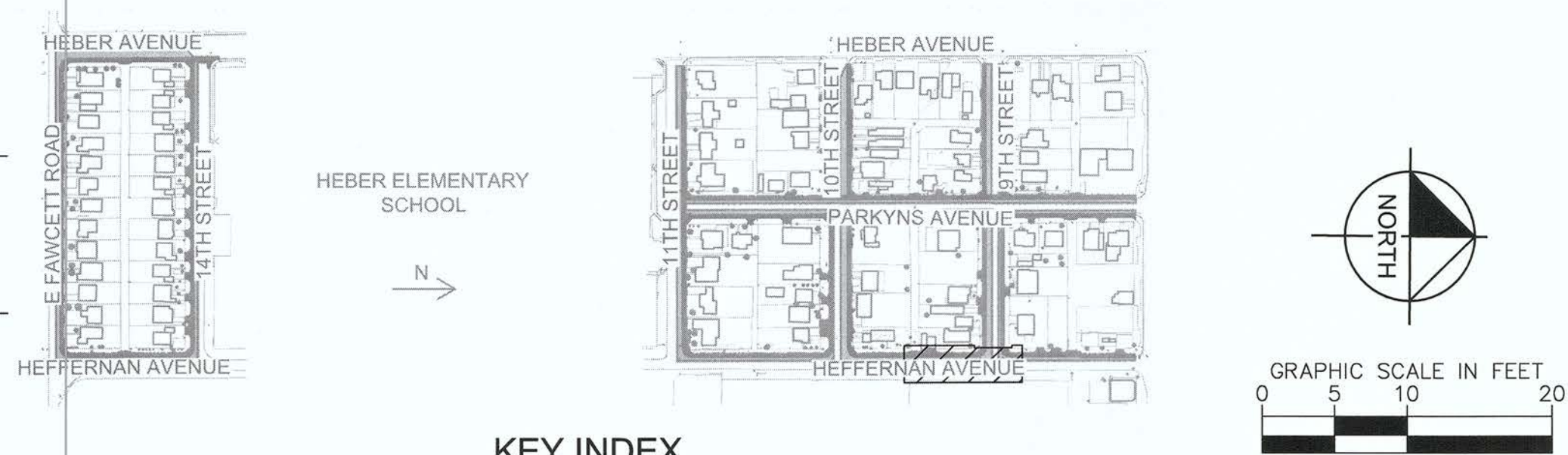
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NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
C12	$\Delta=90^{\circ} 01' 52''$	20.0'	31.43'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
C13	$\Delta=89^{\circ} 58' 08''$	20.0'	31.41'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L82	N 0'49'57" W		175.75'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L83	N 0'49'57" W		29.25'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON HEFFERNAN AVENUE OR 9TH STREET ϕ . SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskiewicz
 NICHOLAS J. OLESKOWICZ
 8/16/23
 DATE



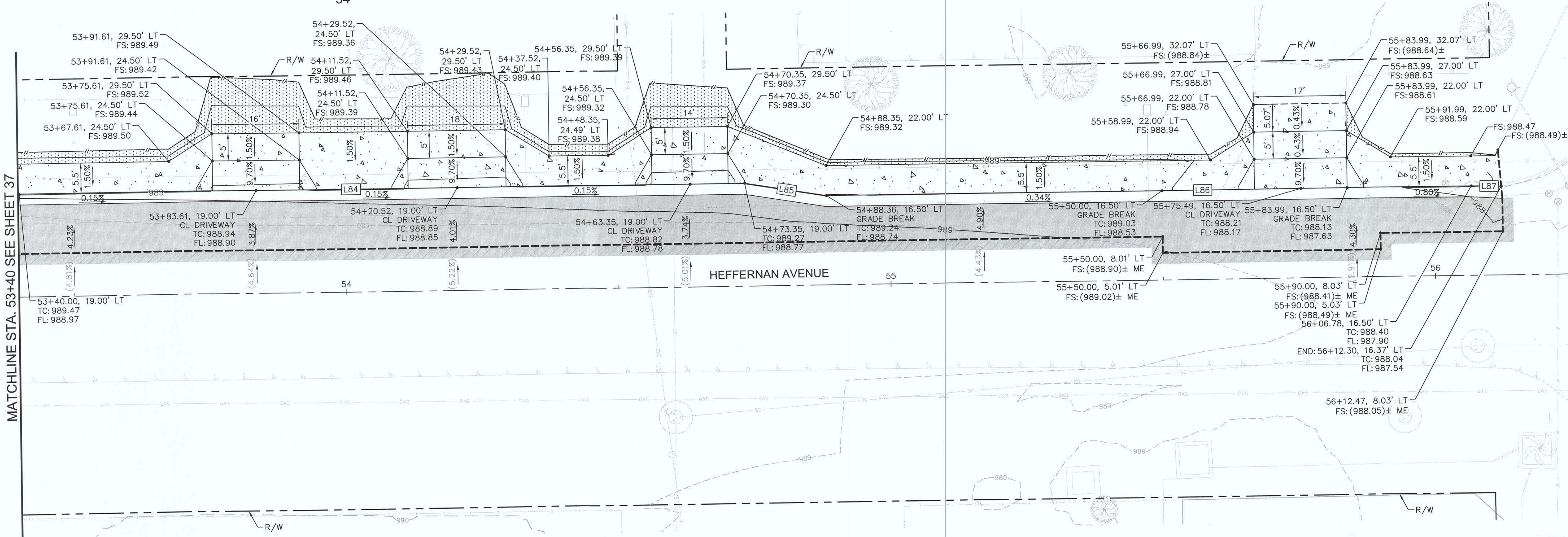
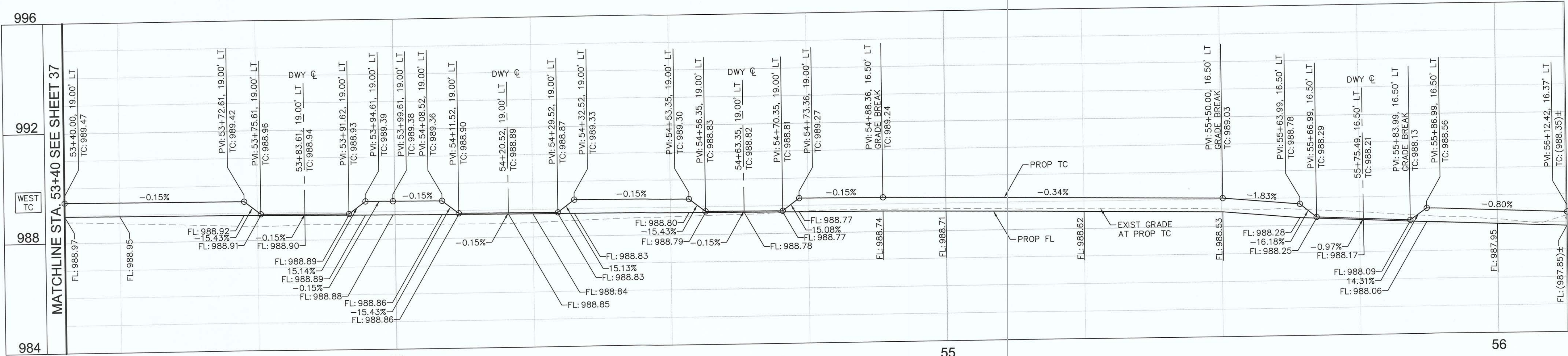
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/16/23
 DATE

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

DATE: 8/16/23
 DRAWN:
 SCALE: AS SHOWN
 CHECKED:

SIDWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS
 REFERENCE: **R-983**
 SHEET 37 OF 69



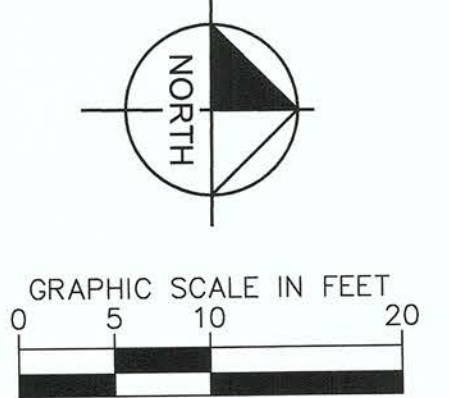
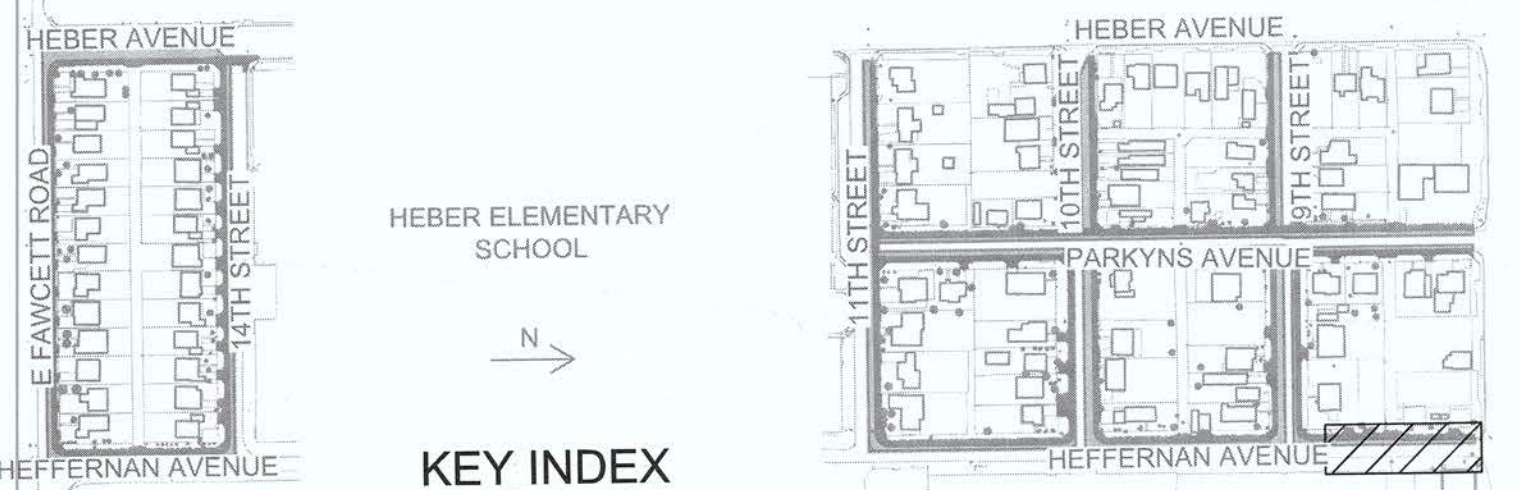
CURB DATA				
NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
L84	N 0°49'57" W		133.36'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L85	N 8°38'06" E		15.20'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L86	N 0°49'57" W		118.42'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L87	N 0°30'59" E		5.66'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON HEFFERNAN AVENUE CL. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



DIG ALERT

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TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 811

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskiewicz

NICHOLAS J. OLESKIEWICZ

8/16/23 DATE

89464 R.C.E. No.

12/31/24 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

APPROVED FOR CONSTRUCTION BY:

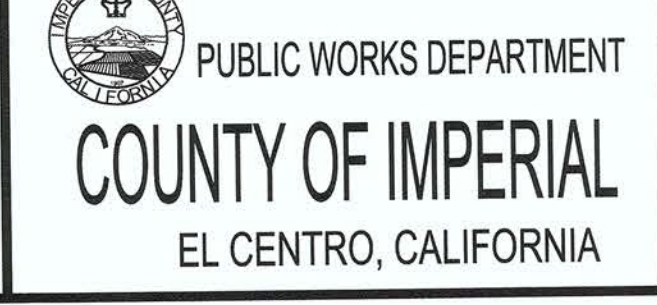
John A. Gay

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

8/18/23 DATE

62028 R.C.E. No.

09/30/23 REG. EXP.



DATE 8/16/23

SCALE AS SHOWN

CHECKED

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS

REFERENCE R-983

6953CAPP SHEET 38 OF 69

996

992

NORTH TC

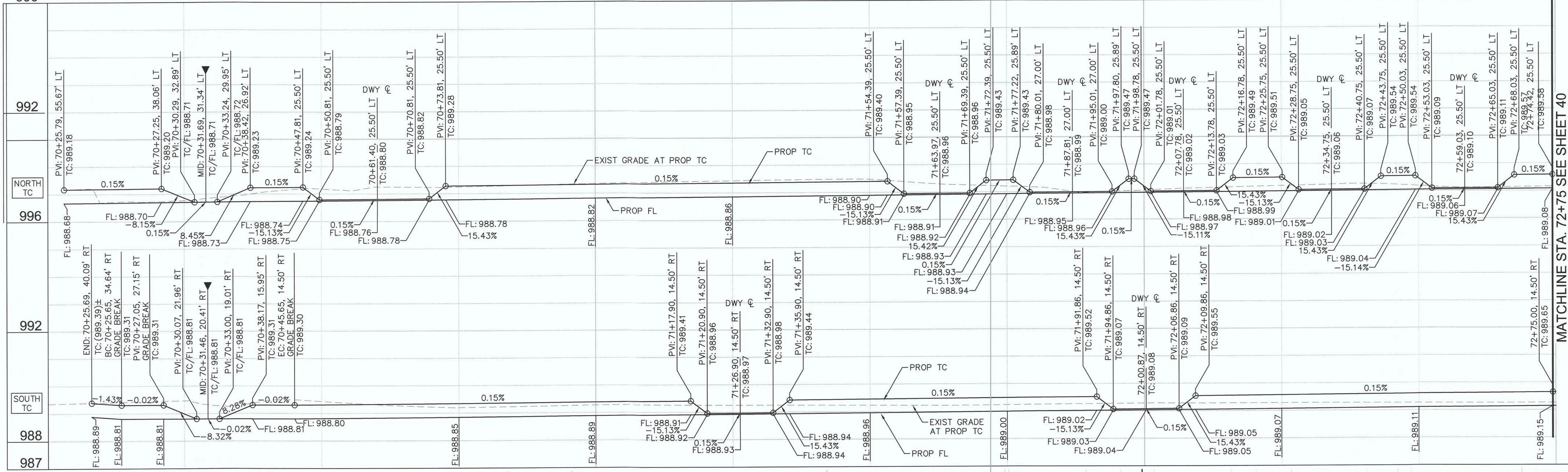
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992

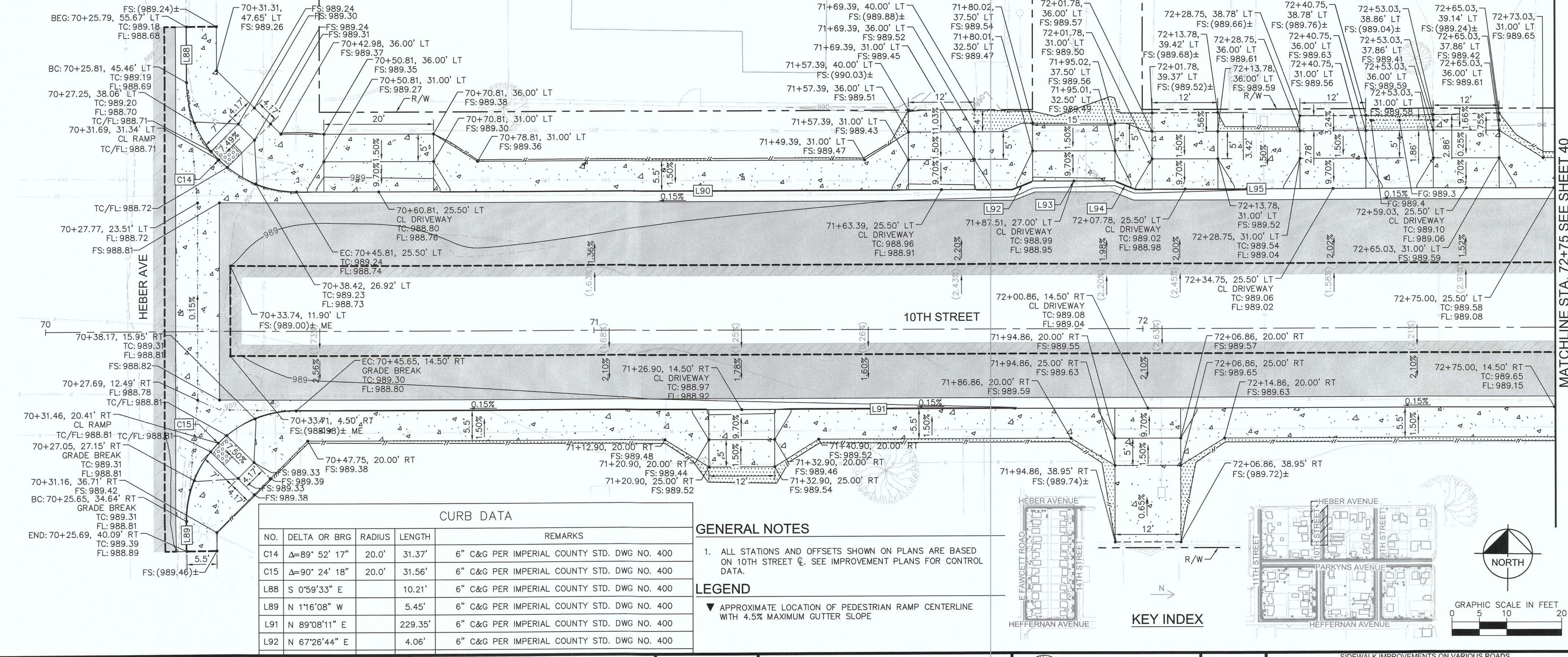
SOUTH TC

988

987



MATCHLINE STA. 72+75 SEE SHEET 40



MATCHLINE STA. 72+75 SEE SHEET 40

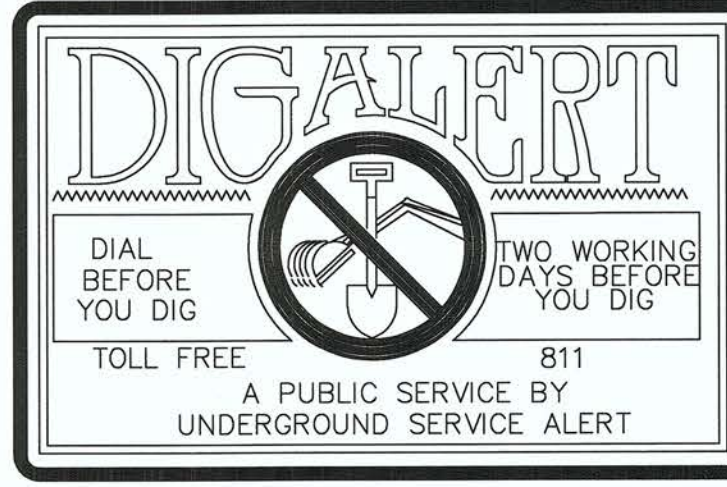
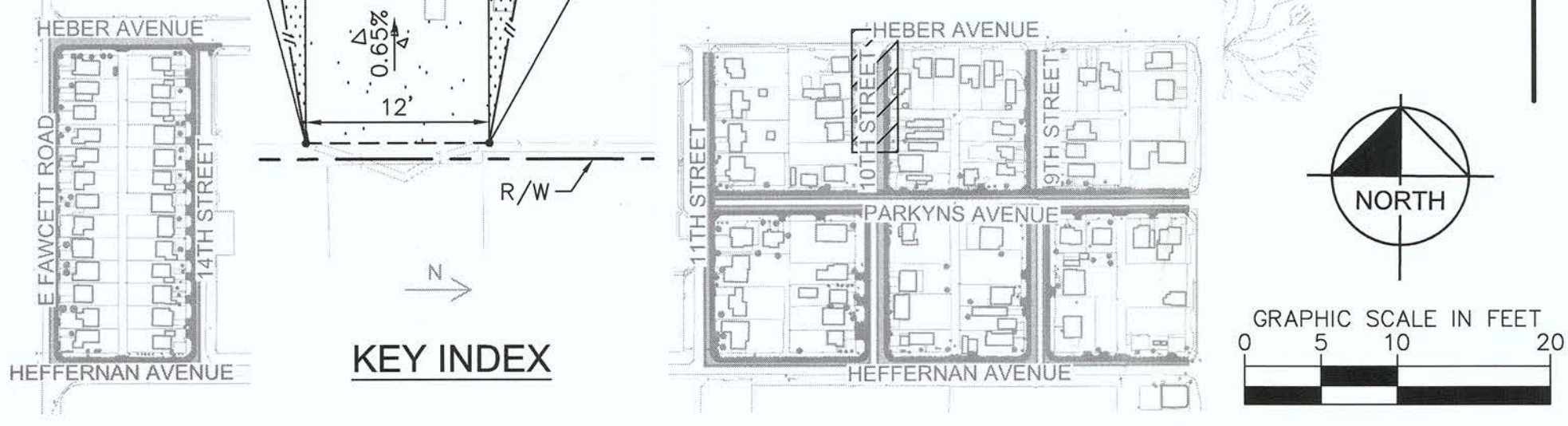
CURB DATA				
NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
C14	Δ=89° 52' 17"	20.0'	31.37'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
C15	Δ=90° 24' 18"	20.0'	31.56'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L88	S 0°59'33" E	10.21'	6"	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L89	N 1°16'08" W	5.45'	6"	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L91	N 89°08'11" E	229.35'	6"	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L92	N 67°26'44" E	4.06'	6"	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 10TH STREET CL. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskiewicz
 NICHOLAS J. OLESKIEWICZ
 8/16/23
 DATE

89464
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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
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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/16/23
 DRAWN: AS SHOWN
 CHECKED: [Signature]

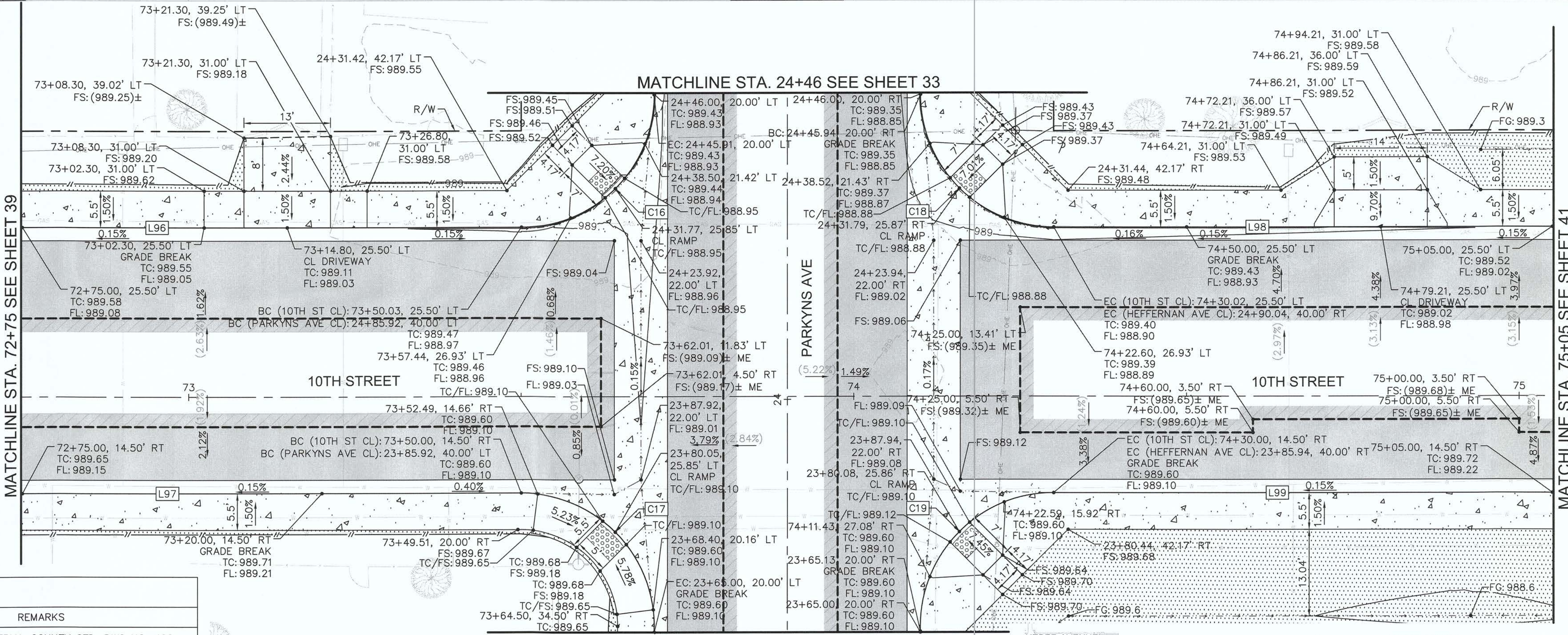
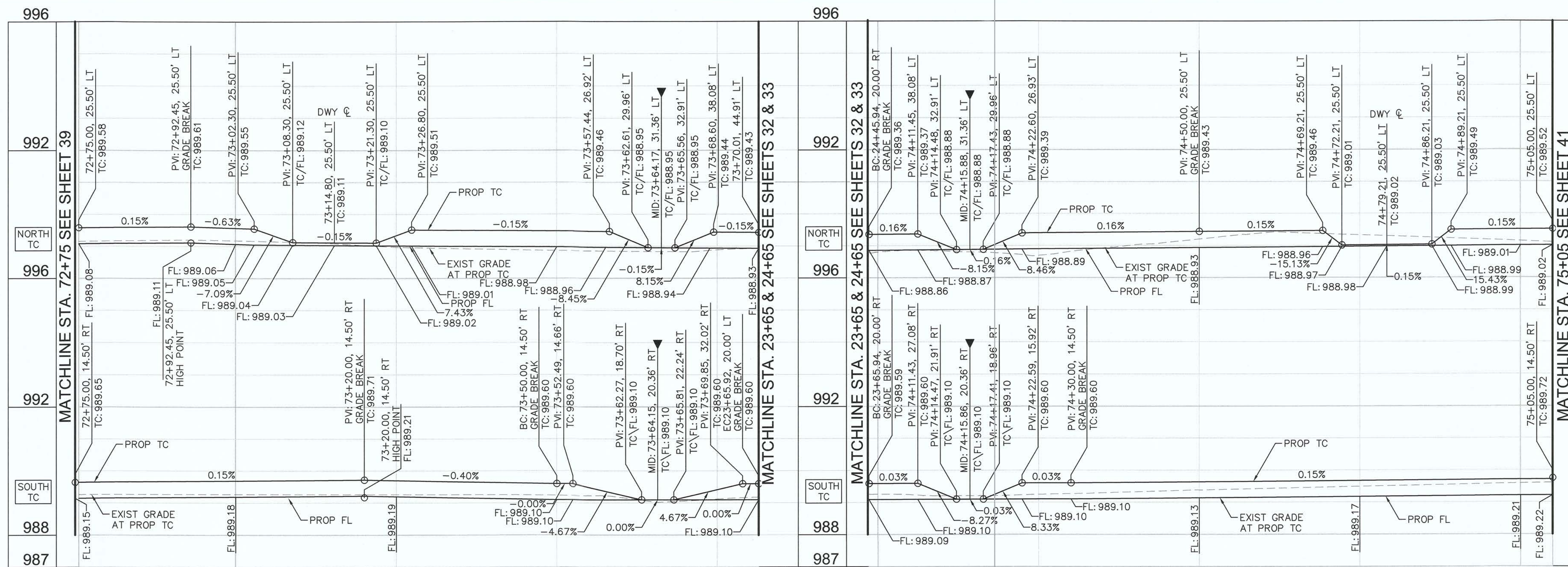
SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS

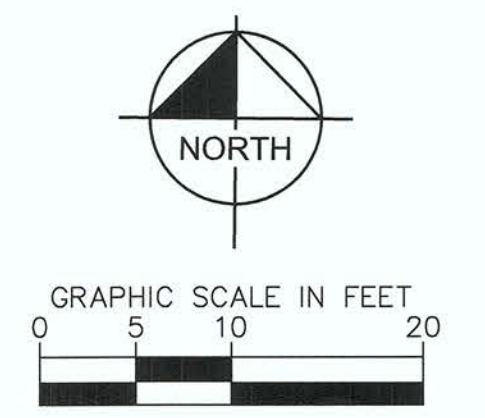
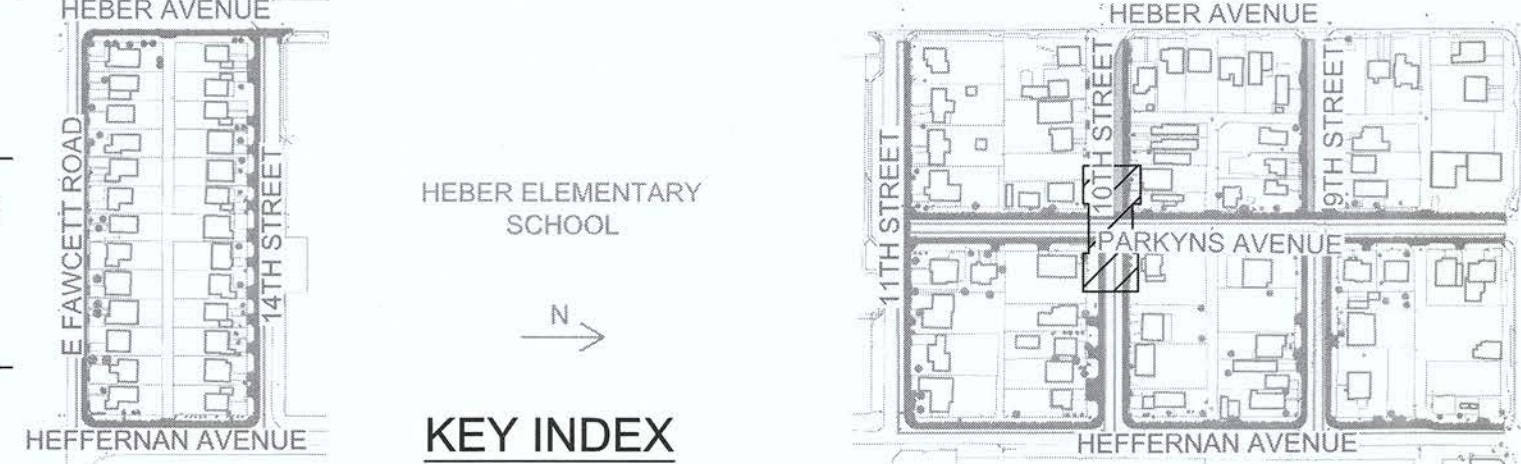
REFERENCE: **R-983**

6953CAPP SHEET 39 OF 69



CURB DATA				
NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
C16	Δ=89° 59' 12"	20.0'	31.40'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
C17	Δ=90° 00' 48"	20.0'	31.42'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
C18	Δ=90° 00' 48"	20.0'	31.42'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
C19	Δ=89° 59' 12"	20.0'	31.41'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L96	N 89°08'11" E		75.03'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L97	N 89°08'11" E		75.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L98	N 89°08'11" E		74.98'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L99	N 89°08'11" E		75.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

- GENERAL NOTES**
- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 10TH STREET OR PARKYNS AVENUE ☉. SEE IMPROVEMENT PLANS FOR CONTROL DATA.
- LEGEND**
- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



DIGALERT

DIAL BEFORE YOU DIG

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TOLL FREE 811

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskovicz

NICHOLAS J. OLESKOWICZ

8/16/23 DATE

89464 R.C.E. No.

12/31/24 REG. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

APPROVED FOR CONSTRUCTION BY:

John A. Gay

JOHN A. GAY, P.E. DIRECTOR OF PUBLIC WORKS

8/16/23 DATE

62028 R.C.E. No.

09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT

COUNTY OF IMPERIAL

EL CENTRO, CALIFORNIA

DATE: 8/16/23

DRAWN: AS SHOWN

CHECKED: AS SHOWN

SIDWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

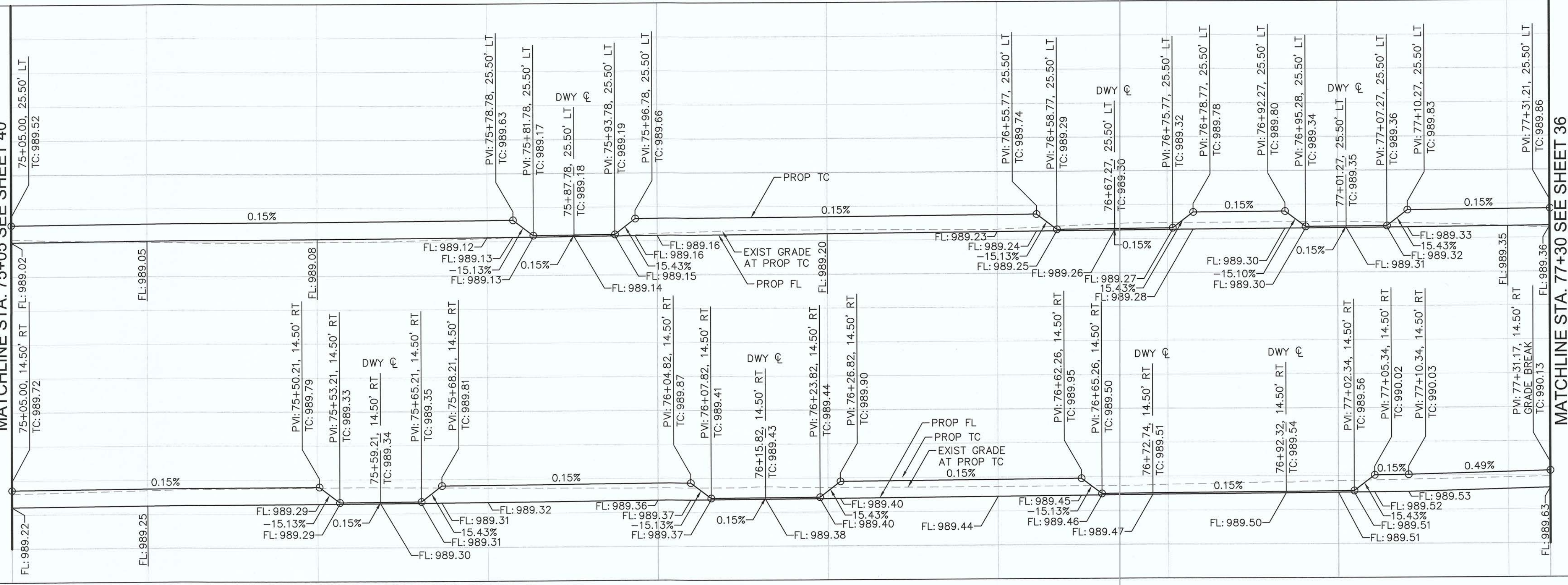
HORIZONTAL AND VERTICAL CONTROL PLANS

REFERENCE: R-983

6953CAPP SHEET 40 OF 69

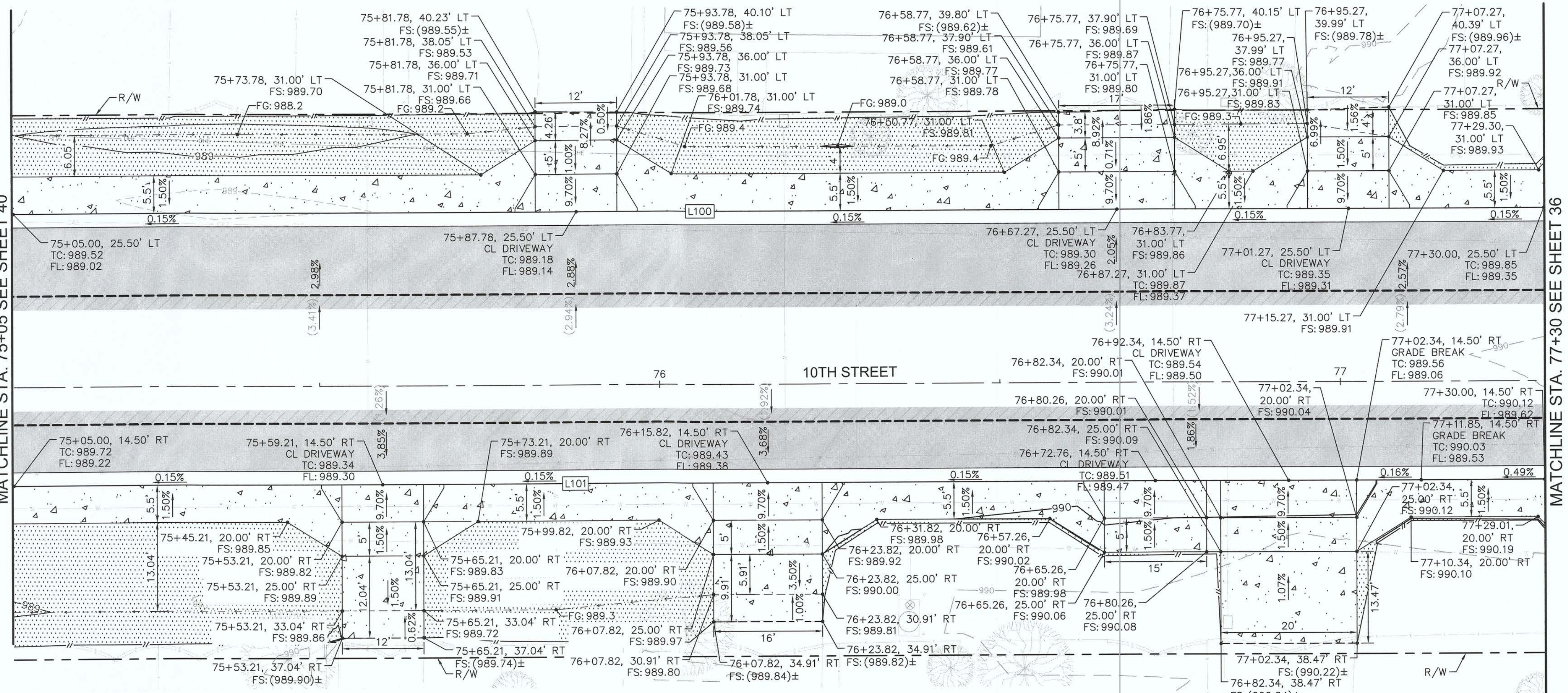
MATCHLINE STA. 75+05 SEE SHEET 40

MATCHLINE STA. 77+30 SEE SHEET 36



MATCHLINE STA. 75+05 SEE SHEET 40

MATCHLINE STA. 77+30 SEE SHEET 36

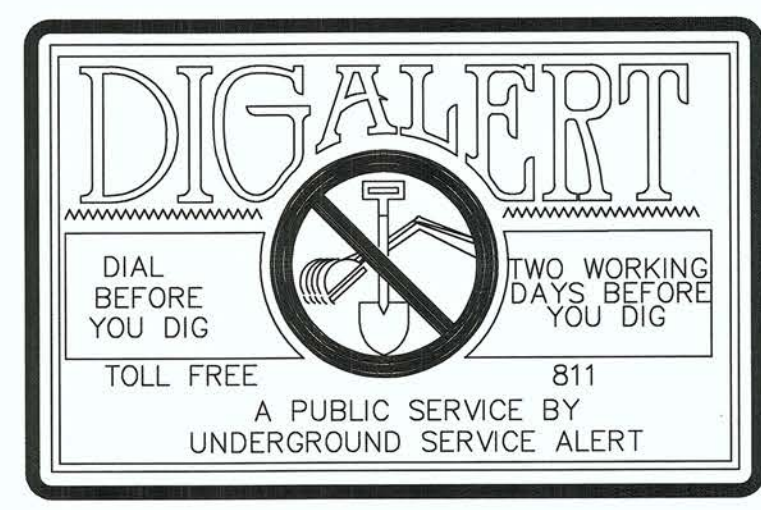
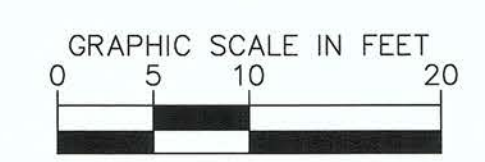
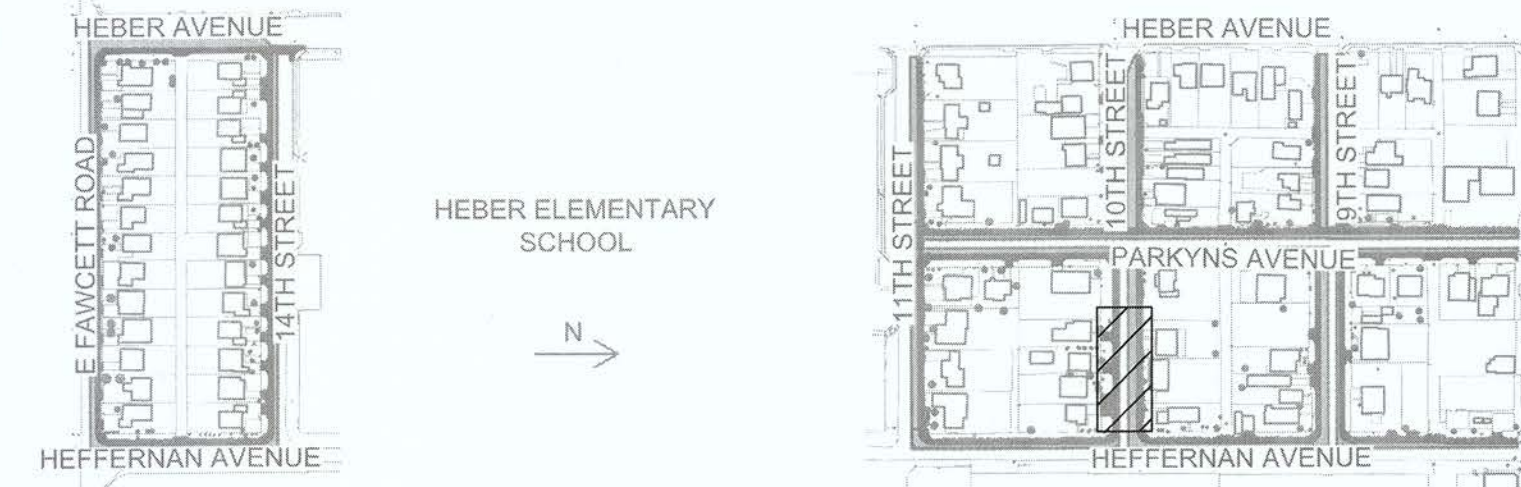


GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 10TH STREET C. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



CURB DATA				
NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
L100	N 89°08'11" E		225.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L101	N 89°08'11" E		225.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

KEY INDEX

REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskowitz
NICHOLAS J. OLESKOWICZ
8/16/23
DATE

89464
R.C.E. No.
12/31/24
REG. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:

John A. Gay
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS
8/18/23
DATE

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

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE: 8/16/23
DRAWN: AS SHOWN
CHECKED:

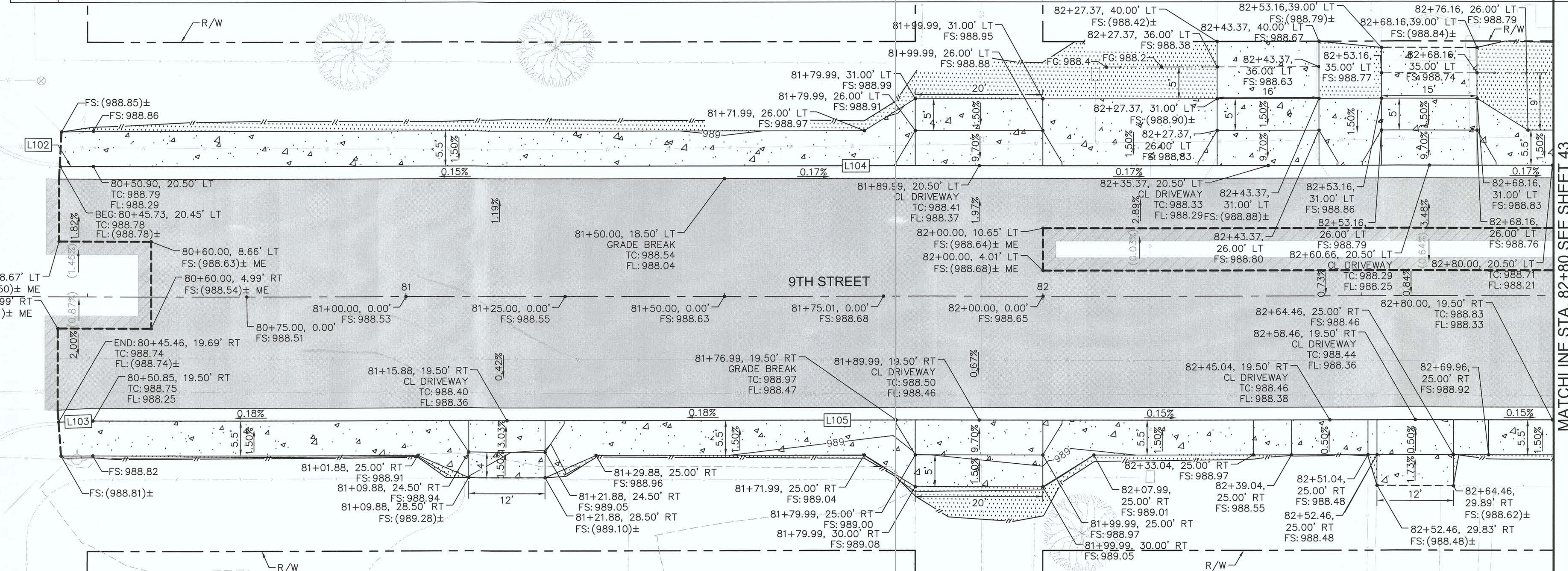
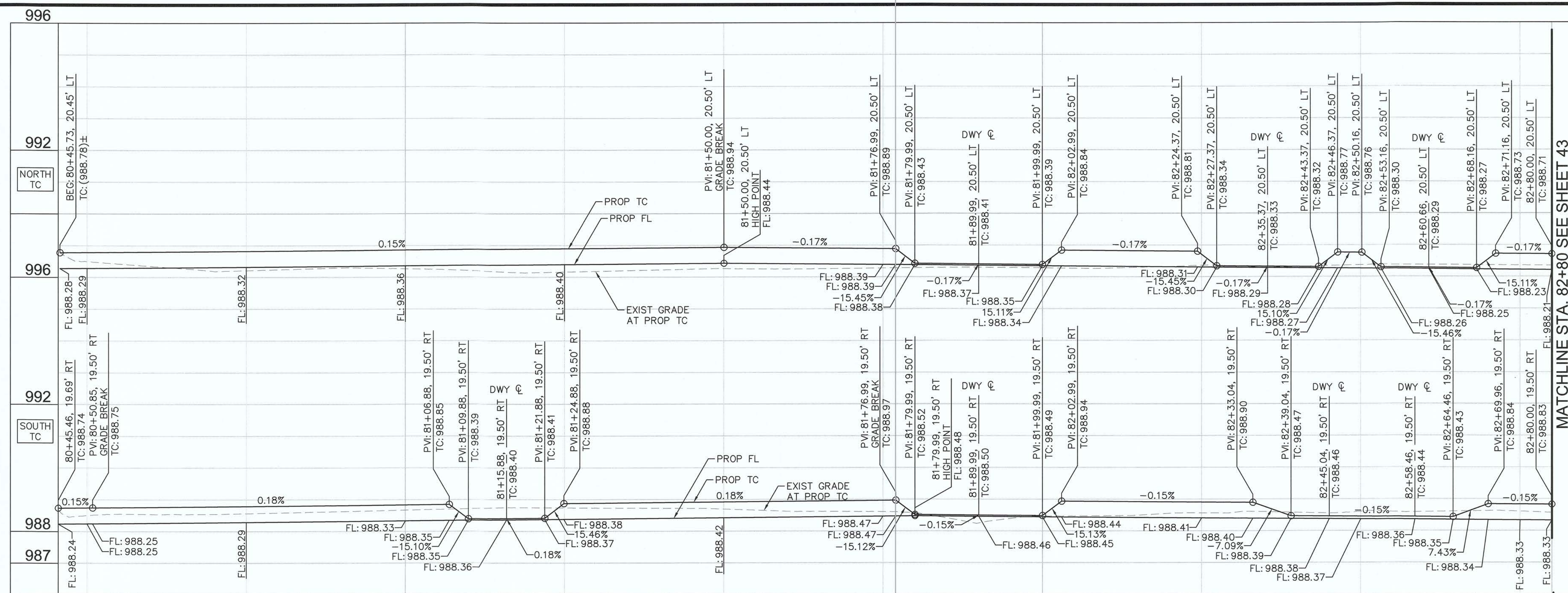
SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

HORIZONTAL AND VERTICAL CONTROL PLANS

REFERENCE: R-983
6953CAPP

SHEET 41 OF 69



MATCHLINE STA. 82+80 SEE SHEET 43

MATCHLINE STA. 82+80 SEE SHEET 43

HEBER AVE

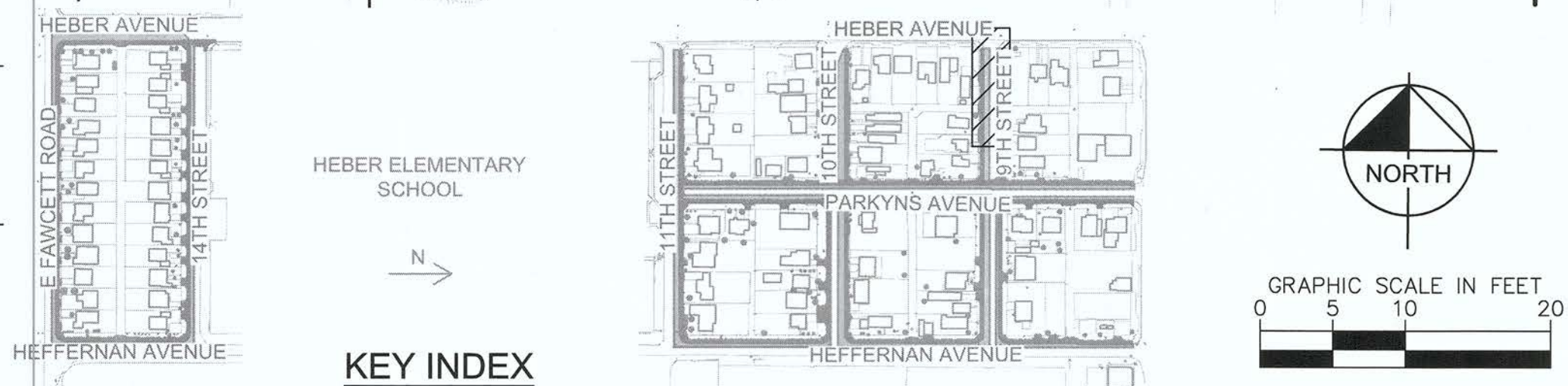
CURB DATA				
NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
L102	N 88°36'05" E		5.17'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L103	N 87°07'23" E		5.56'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L104	N 89°08'11" E		229.10'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L105	N 89°08'11" E		229.15'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 9TH STREET CL. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



DIGALERT

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TOLL FREE 811
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

NICHOLAS J. OLESKOWICZ
R.C.E. No. 89464
DATE: 8/16/23

JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS
DATE: 8/18/23

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:

NICHOLAS J. OLESKOWICZ
R.C.E. No. 89464
REG. EXP. 12/31/24

JOHN A. GAY, P.E.
R.C.E. No. 62028
REG. EXP. 09/30/23

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

SIDWALK IMPROVEMENTS ON VARIOUS ROADS
WITHIN THE TOWN OF HEBER, CA

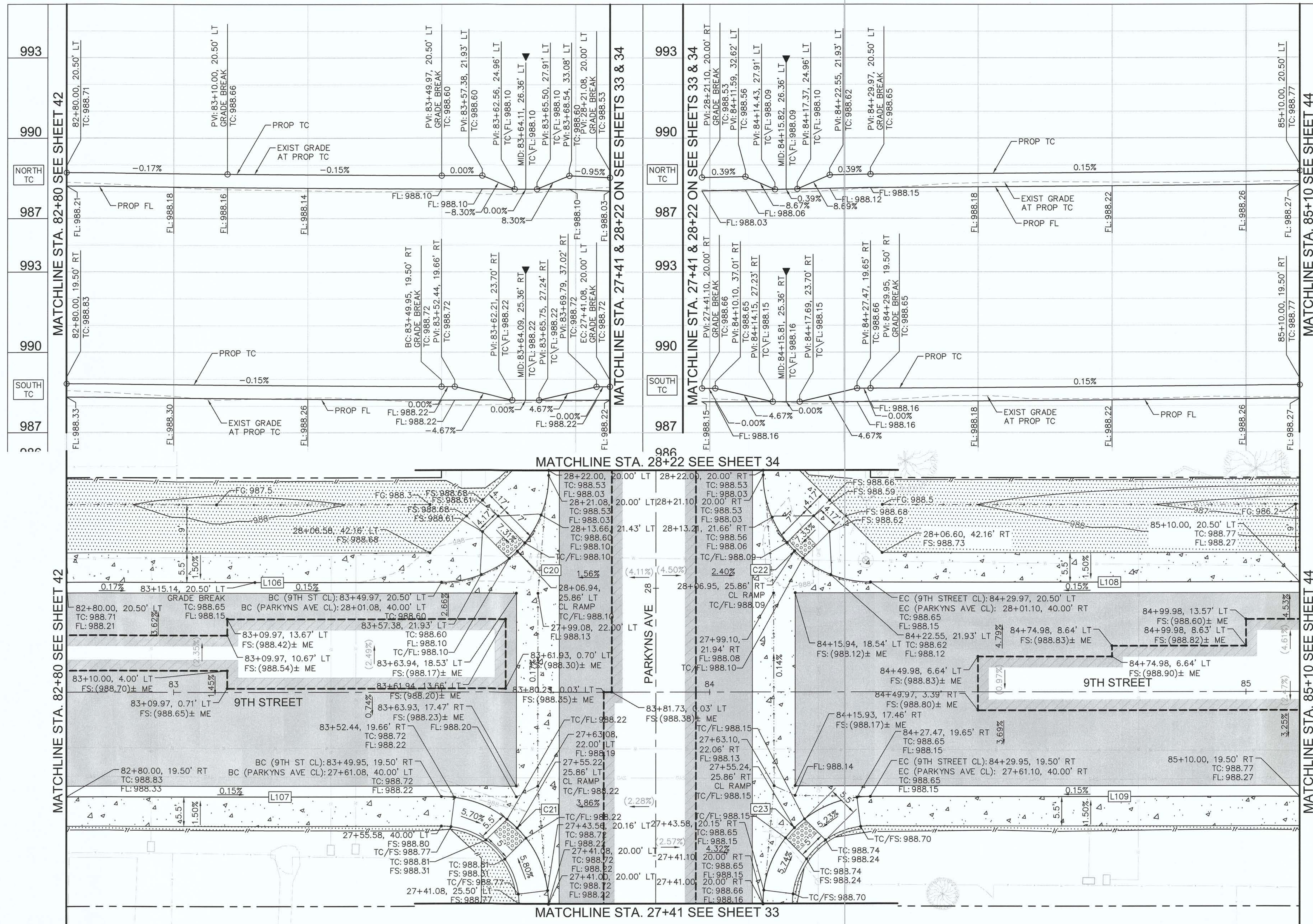
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VARIOUS ROADS; COUNTY PROJECT NO.
6953CAPP

DATE: 8/16/23
DRAWN: [Signature]
SCALE: AS SHOWN
CHECKED: [Signature]

HORIZONTAL AND VERTICAL
CONTROL PLANS

REFERENCE: **R-983**

6953CAPP SHEET 42 OF 69



993
990
NORTH TC
987
993
990
SOUTH TC
987

993
990
NORTH TC
987
993
990
SOUTH TC
987

MATCHLINE STA. 82+80 SEE SHEET 42

MATCHLINE STA. 27+41 & 28+22 ON SEE SHEETS 33 & 34

MATCHLINE STA. 27+41 & 28+22 ON SEE SHEETS 33 & 34

MATCHLINE STA. 85+10 SEE SHEET 44

MATCHLINE STA. 82+80 SEE SHEET 42

MATCHLINE STA. 28+22 SEE SHEET 34

MATCHLINE STA. 85+10 SEE SHEET 44

CURB DATA

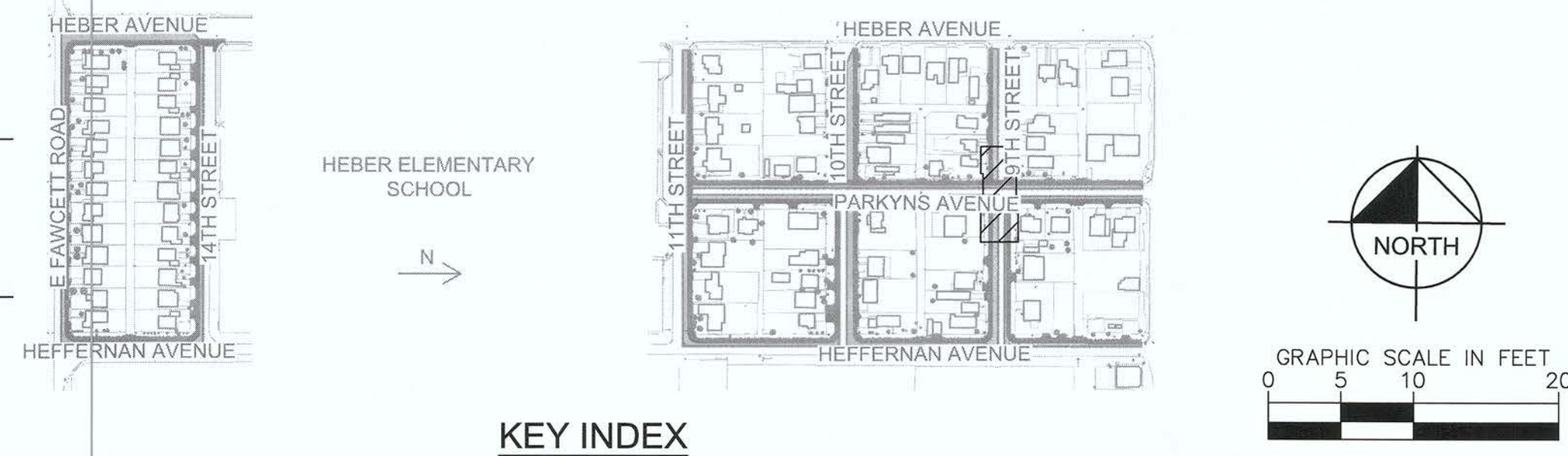
NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
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C21	Δ=90° 00' 48"	20.0'	31.42'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
C22	Δ=90° 00' 48"	20.0'	31.42'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
C23	Δ=89° 59' 12"	20.0'	31.41'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L106	N 89°08'11" E		69.97'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L107	N 89°08'11" E		69.95'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L108	N 89°08'11" E		80.03'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400
L109	N 89°08'11" E		80.05'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 9TH STREET OR PARKYNS AVENUE CENTERLINE. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



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TOLL FREE 811

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS

REGISTERED PROFESSIONAL ENGINEER
NICHOLAS J. OLESKOWICZ
No. 89464
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:
NICHOLAS J. OLESKOWICZ
8/16/23
DATE

89464
R.C.E. No.
12/31/24
REG. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS
8/18/23
DATE

62028
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09/30/23
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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE: 8/16/23
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

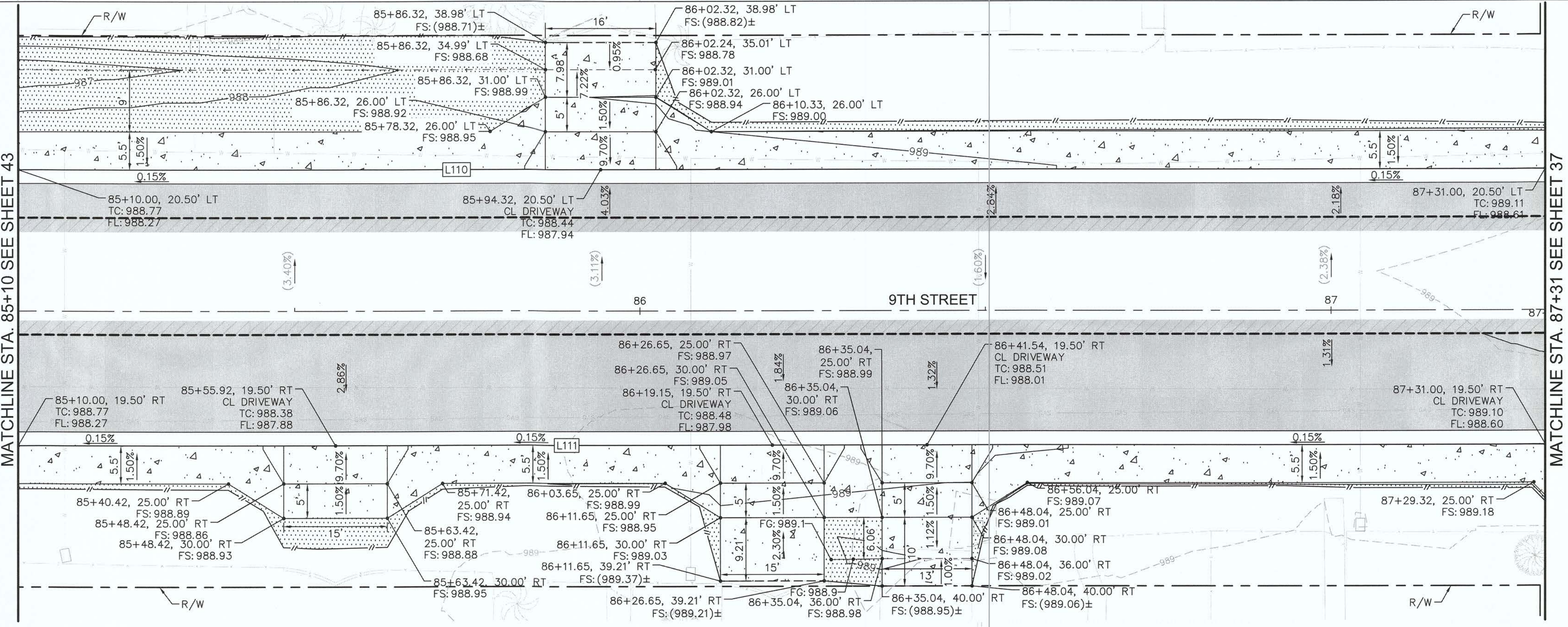
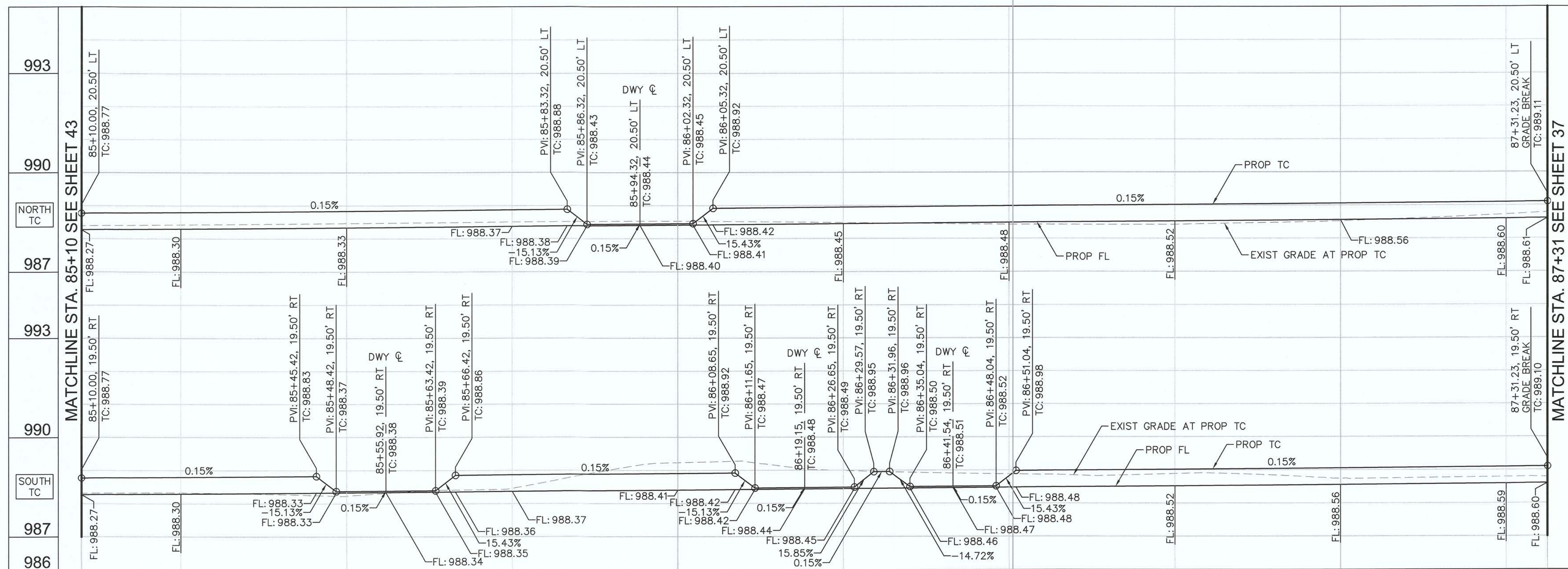
REFERENCE: 6953CAPP

SHEET 43 OF 69

HORIZONTAL AND VERTICAL CONTROL PLANS

REFERENCE: R-983

SHEET 43 OF 69



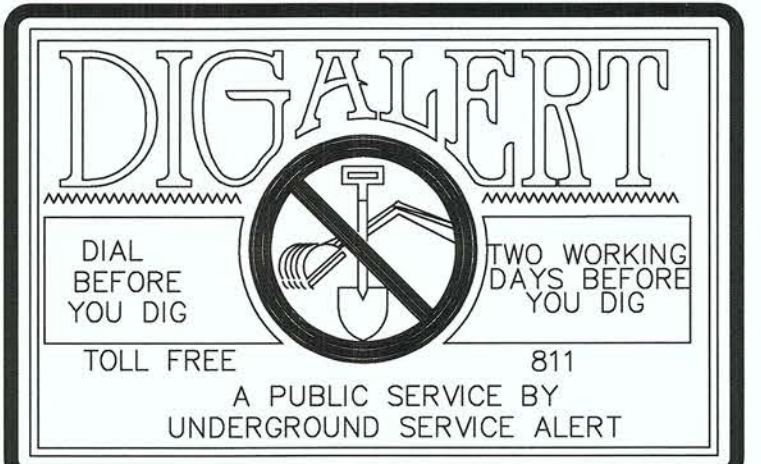
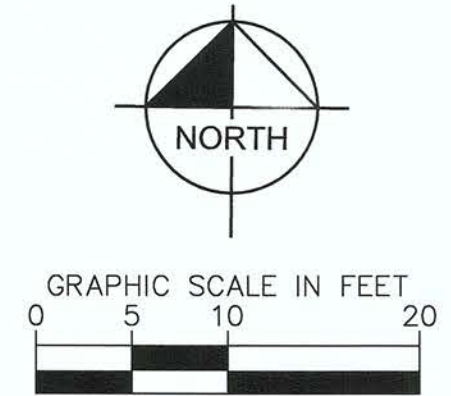
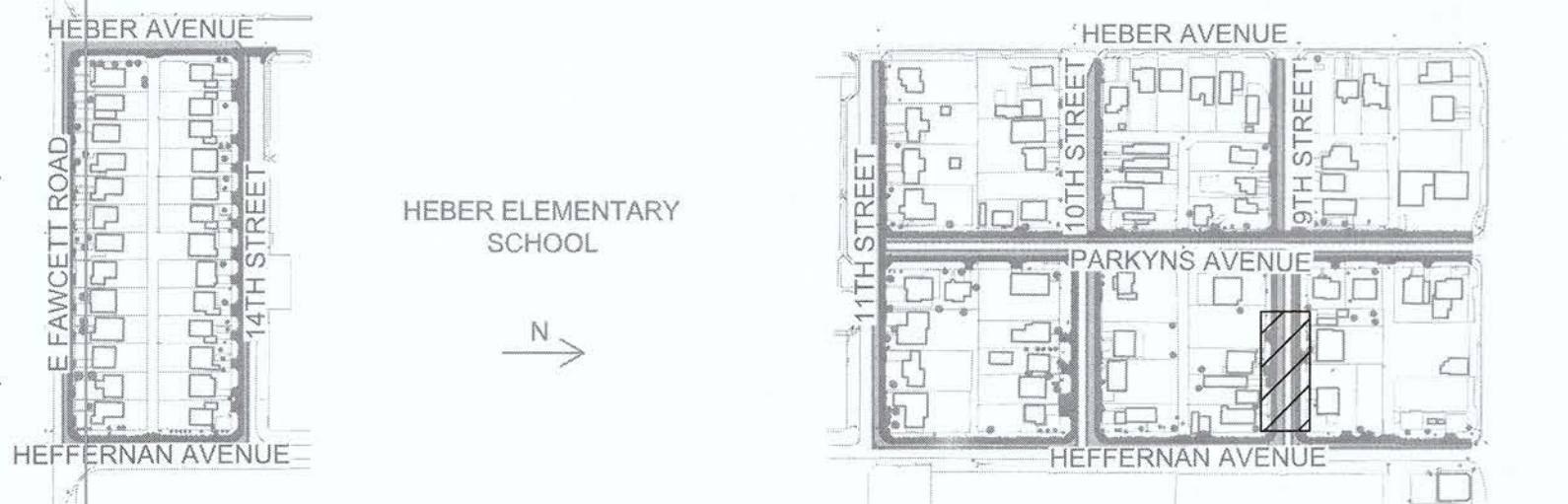
CURB DATA				
NO.	DELTA OR BRG	RADIUS	LENGTH	REMARKS
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L111	N 89°08'11" E		221.00'	6" C&G PER IMPERIAL COUNTY STD. DWG NO. 400

GENERAL NOTES

- ALL STATIONS AND OFFSETS SHOWN ON PLANS ARE BASED ON 9TH STREET C. SEE IMPROVEMENT PLANS FOR CONTROL DATA.

LEGEND

- ▼ APPROXIMATE LOCATION OF PEDESTRIAN RAMP CENTERLINE WITH 4.5% MAXIMUM GUTTER SLOPE



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskovicz
 NICHOLAS J. OLESKOWICZ
 8/16/23
 DATE



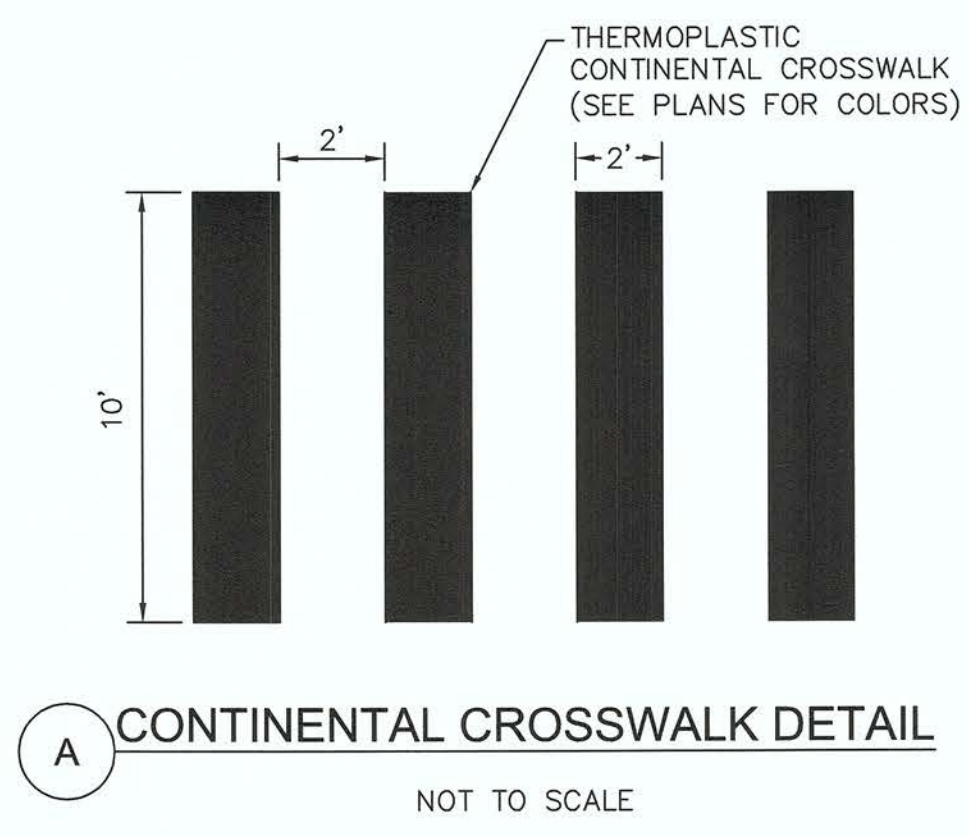
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/16/23
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COUNTY OF IMPERIAL
 PUBLIC WORKS DEPARTMENT
 EL CENTRO, CALIFORNIA

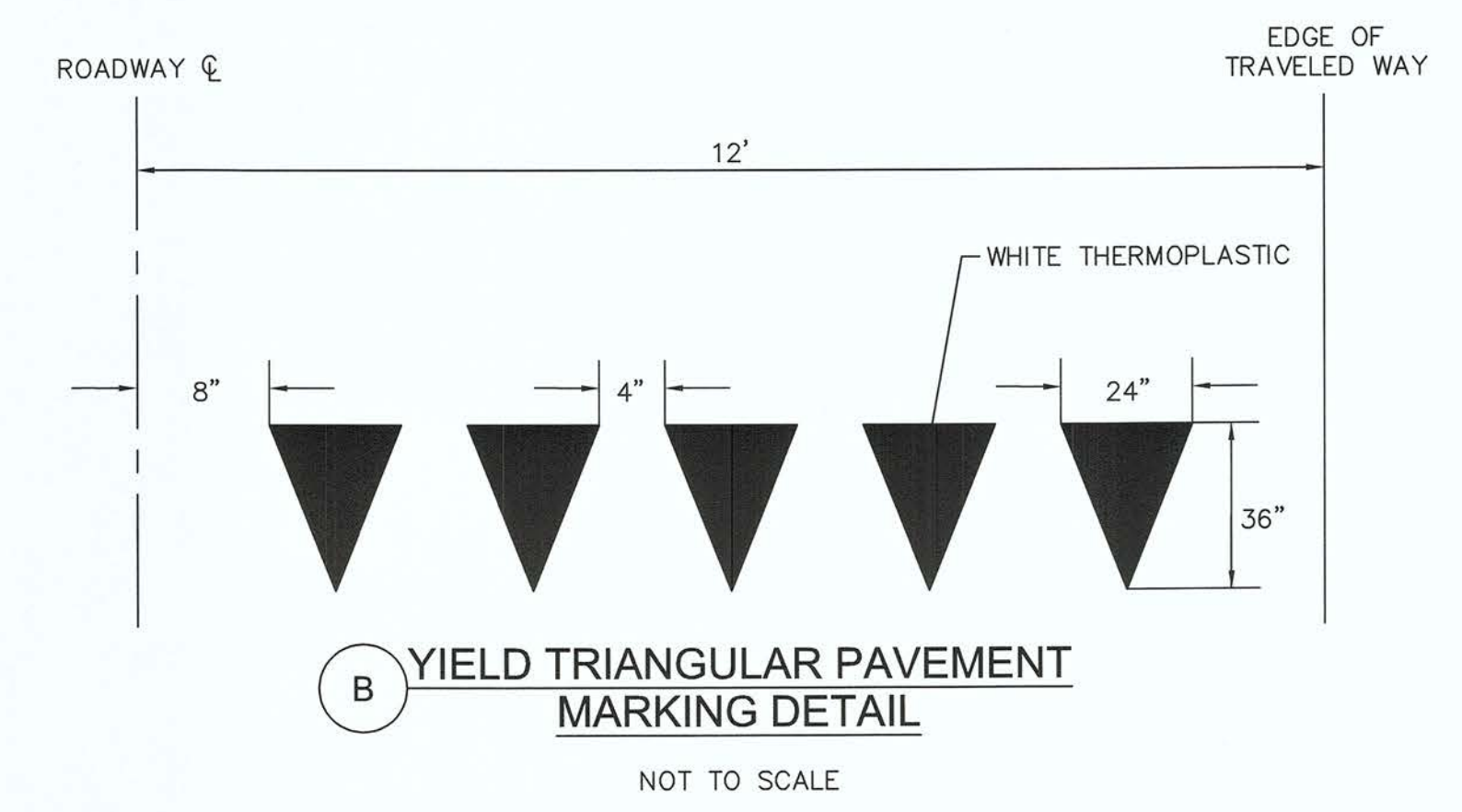
DATE: 8/16/23
 DRAWN:
 SCALE: AS SHOWN
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

**HORIZONTAL AND VERTICAL
 CONTROL PLANS**
 REFERENCE: **R-983**
 SHEET 44 OF 69



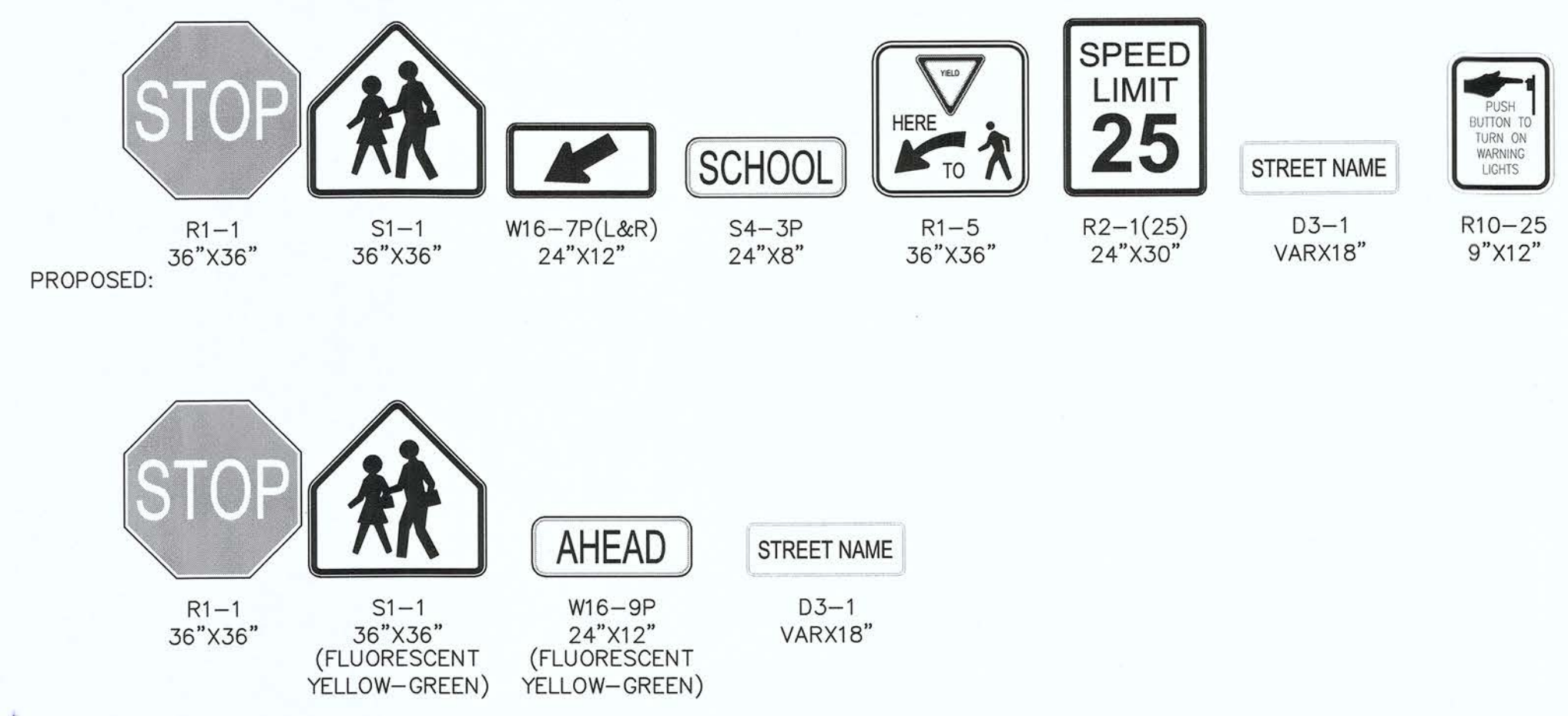
A CONTINENTAL CROSSWALK DETAIL
NOT TO SCALE



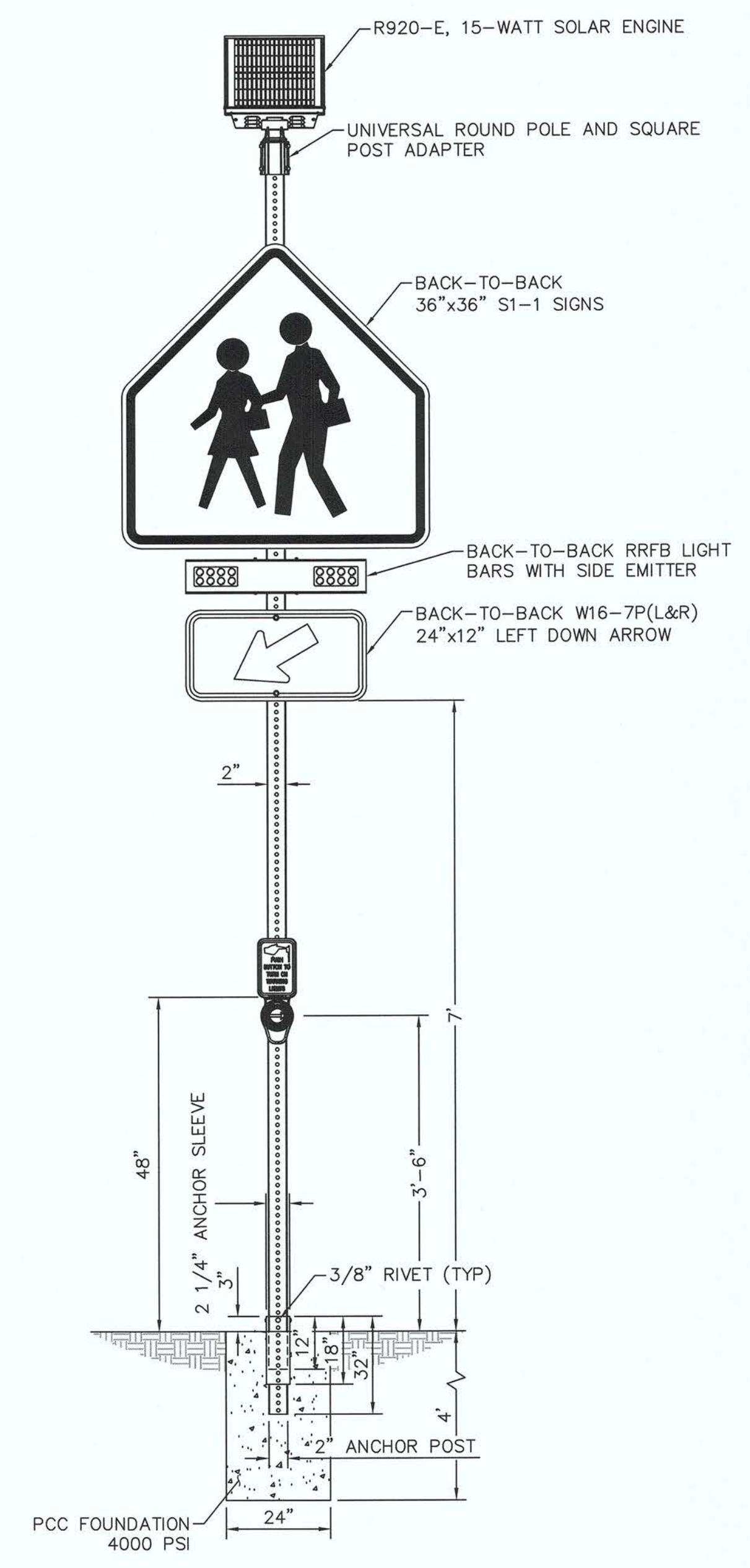
B YIELD TRIANGULAR PAVEMENT MARKING DETAIL
NOT TO SCALE

SIGN LEGEND

EXISTING:



- LEGEND**
- NEW SIGN LOCATION (SINGLE POST)
 - NEW FLASHING BEACON LOCATION
 - (XX') EXISTING LANE WIDTH
 - XX' NEW LANE WIDTH OR LENGTH OF NEW STRIPING



C FLASHING BEACON DETAIL
NOT TO SCALE



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskowicz
 NICHOLAS J. OLESKOWICZ
 No. 89464
 CIVIL
 STATE OF CALIFORNIA
 8/16/23 DATE
 12/31/24 REG. EXP.

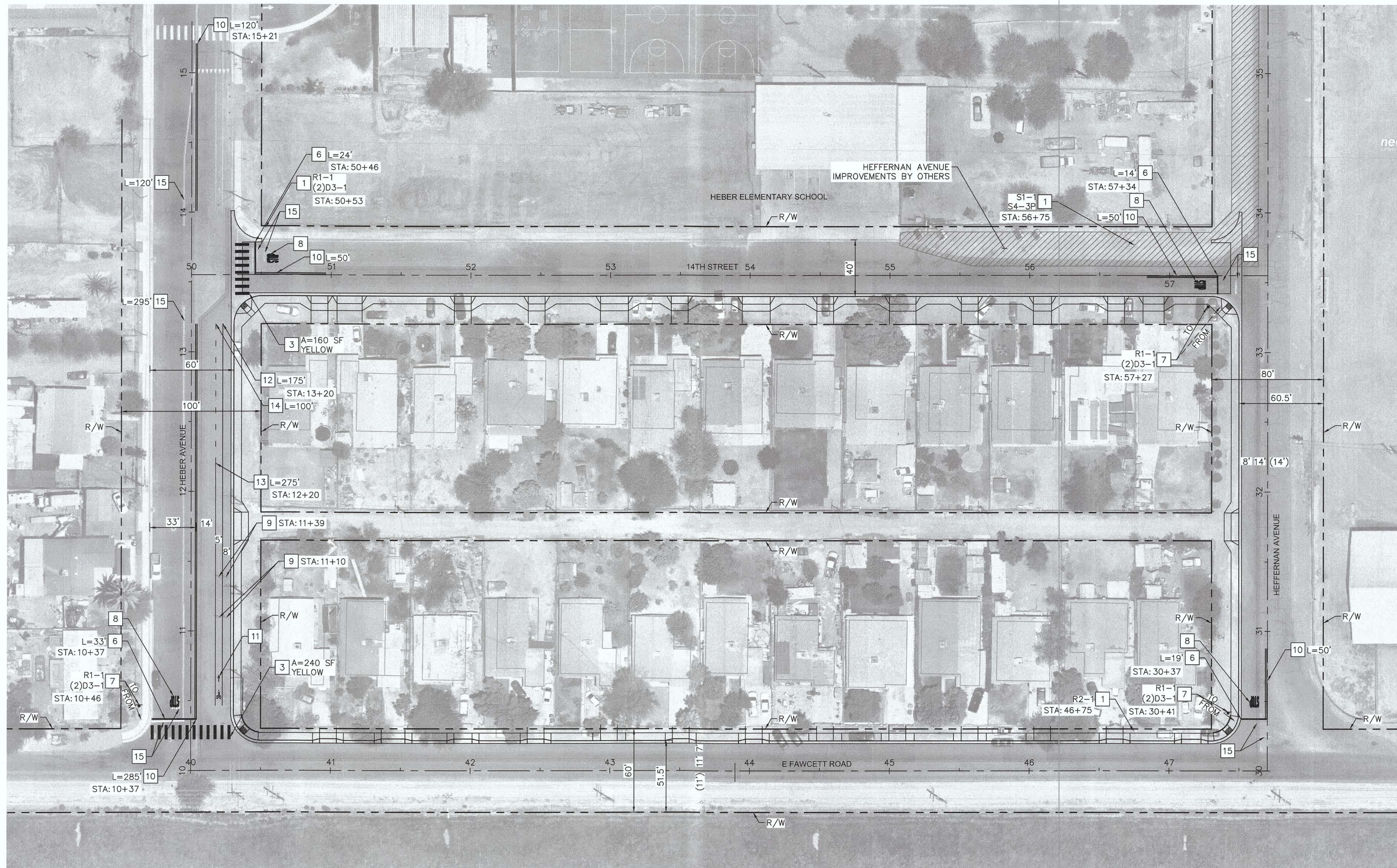


COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/16/23 DATE
 62028 R.C.E. No.
 09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/16/23
 DRAWN: AS SHOWN
 CHECKED: AS SHOWN
 SIDWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

SIGNING AND MARKING PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 45 OF 69

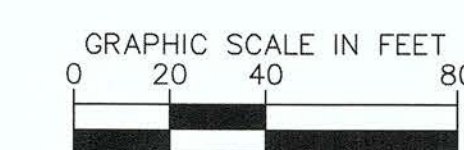
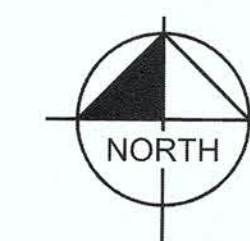


LEGEND

- NEW SIGN LOCATION (SINGLE POST)
- NEW FLASHING BEACON LOCATION
- (XX') EXISTING LANE WIDTH
- XX' NEW LANE WIDTH OR LENGTH OF NEW STRIPING

SIGNING AND MARKING NOTES

- 1 PROTECT IN PLACE EXISTING SIGN.
- 3 INSTALL CONTINENTAL CROSSWALK PER CALTRANS STANDARD PLAN A24F AND PER DETAIL A ON SHEET 45.
- 6 INSTALL 12" WIDE, 16' LONG WHITE THERMOPLASTIC LIMIT LINE PER CALTRANS STANDARD PLAN A24G. INSTALL LIMIT LINE 4' BEHIND CROSSWALK.
- 7 RELOCATE EXISTING SIGN TO NEW BREAKAWAY POST PER CALTRANS STANDARD PLAN R55.
- 8 FURNISH AND INSTALL "STOP" THERMOPLASTIC PAVEMENT MARKING PER CALTRANS STANDARD PLAN A24D 8' FROM LIMIT LINE.
- 9 SIGN AND POST TO BE REMOVED AND BECOME PROPERTY OF COUNTY.
- 10 INSTALL TWO-DIRECTIONAL NO PASSING PATTERN (DETAIL 22) PER 2022 CALTRANS STANDARD PLAN A20A.
- 11 INSTALL BIKE LANE SYMBOL WITH PERSON AND ARROW PER CALTRANS STANDARD PLAN A24C.
- 12 INSTALL RIGHT EDGE LINE PATTERN (DETAIL 27B) PER 2022 CALTRANS STANDARD PLAN RSP A20B.
- 13 INSTALL BIKE LANE LINE PATTERN (DETAIL 39) PER 2022 CALTRANS STANDARD PLAN RSP A20B.
- 14 INSTALL BIKE LANE LINE PATTERN (DETAIL 39A) PER 2022 CALTRANS STANDARD PLAN RSP A20D.
- 15 REMOVE EXISTING PAVEMENT MARKING/STRIPING.



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

 NICHOLAS J. OLESKOWICZ
 No. 89464
 R.C.E. No.
 8/17/23
 DATE
 12/31/24
 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:

 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 No. 62028
 R.C.E. No.
 8/18/23
 DATE
 09/30/23
 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/17/23
 DRAWN:
 SCALE: AS SHOWN
 CHECKED:

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

**SIGNING AND MARKING
 PLANS**
 REFERENCE: **R-983**
 6953CAPP
 SHEET 46 OF 69



MATCHLINE STA. 26+08 SEE SHEET 48

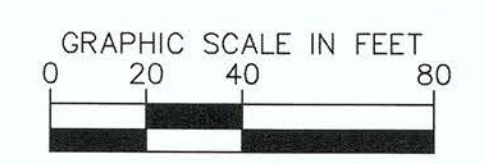
MATCHLINE STA. 51+00 SEE SHEET 48

LEGEND

- NEW SIGN LOCATION (SINGLE POST)
- NEW FLASHING BEACON LOCATION
- (XX') EXISTING LANE WIDTH
- XX' NEW LANE WIDTH OR LENGTH OF NEW STRIPING

SIGNING AND MARKING NOTES

- 1 PROTECT IN PLACE EXISTING SIGN.
- 2 FURNISH AND INSTALL NEW SIGN ON BREAKAWAY POST PER IMPERIAL COUNTY STANDARD DWG NO. 510B.
- 3 INSTALL CONTINENTAL CROSSWALK PER CALTRANS STANDARD PLAN A24F AND PER DETAIL A ON SHEET 45.
- 4 FURNISH AND INSTALL CARMANAH R920 SOLAR RECTANGULAR RAPID FLASHING BEACON (RRFB) (OR APPROVED EQUAL) SYSTEM COMPLETE WITH PROPER BRACKETING, MOUNTING HARDWARE, SIGNS, PUSH BUTTONS, R10-25 SIGNS, WIRING, ETC. S1-1 AND W16-7P SIGNS SHALL BE FLUORESCENT YELLOW-GREEN AND PLACED BACK TO BACK ON EACH POST. LIGHTBAR SHALL BE CONFIGURED BI-DIRECTIONALLY WITH TWO-PIECE MOUNTING BRACKET. SOLAR ENCLASURE SHALL BE MOUNTED ON TOP OF POLE AND SEALED WATER TIGHT. CONTRACTOR SHALL VERIFY WIRELESS COMMUNICATION BETWEEN EACH RRFB. MOUNT RRFB SYSTEM ON GALVANIZED STEEL BREAKAWAY POST WITH FOUNDATION COMPLETE. FOUNDATION SHALL MAINTAIN 1' MINIMUM CLEARANCE WITH EXISTING UTILITIES. POST SHALL HAVE A MINIMUM HEIGHT OF 12'. SEE DETAIL C ON SHEET 45 FOR MORE DETAILS.
- 5 FURNISH AND INSTALL YIELD TRIANGLE MARKINGS PER DETAIL B ON SHEET 45.
- 6 INSTALL 12" WIDE, 16' LONG WHITE THERMOPLASTIC LIMIT LINE PER CALTRANS STANDARD PLAN A24G. INSTALL LIMIT LINE 4' BEHIND CROSSWALK.
- 7 RELOCATE EXISTING SIGN TO NEW BREAKAWAY POST PER CALTRANS STANDARD PLAN R55.
- 8 FURNISH AND INSTALL "STOP" THERMOPLASTIC PAVEMENT MARKING PER CALTRANS STANDARD PLAN A24D 8' FROM LIMIT LINE.
- 10 INSTALL TWO-DIRECTIONAL NO PASSING PATTERN (DETAIL 22) PER 2022 CALTRANS STANDARD PLAN A20A.
- 15 REMOVE EXISTING PAVEMENT MARKING/STRIPING.



DIGALERT

DIAL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 811
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

 NICHOLAS J. OLESKOWICZ
 8/17/23 DATE
 12/31/24 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:

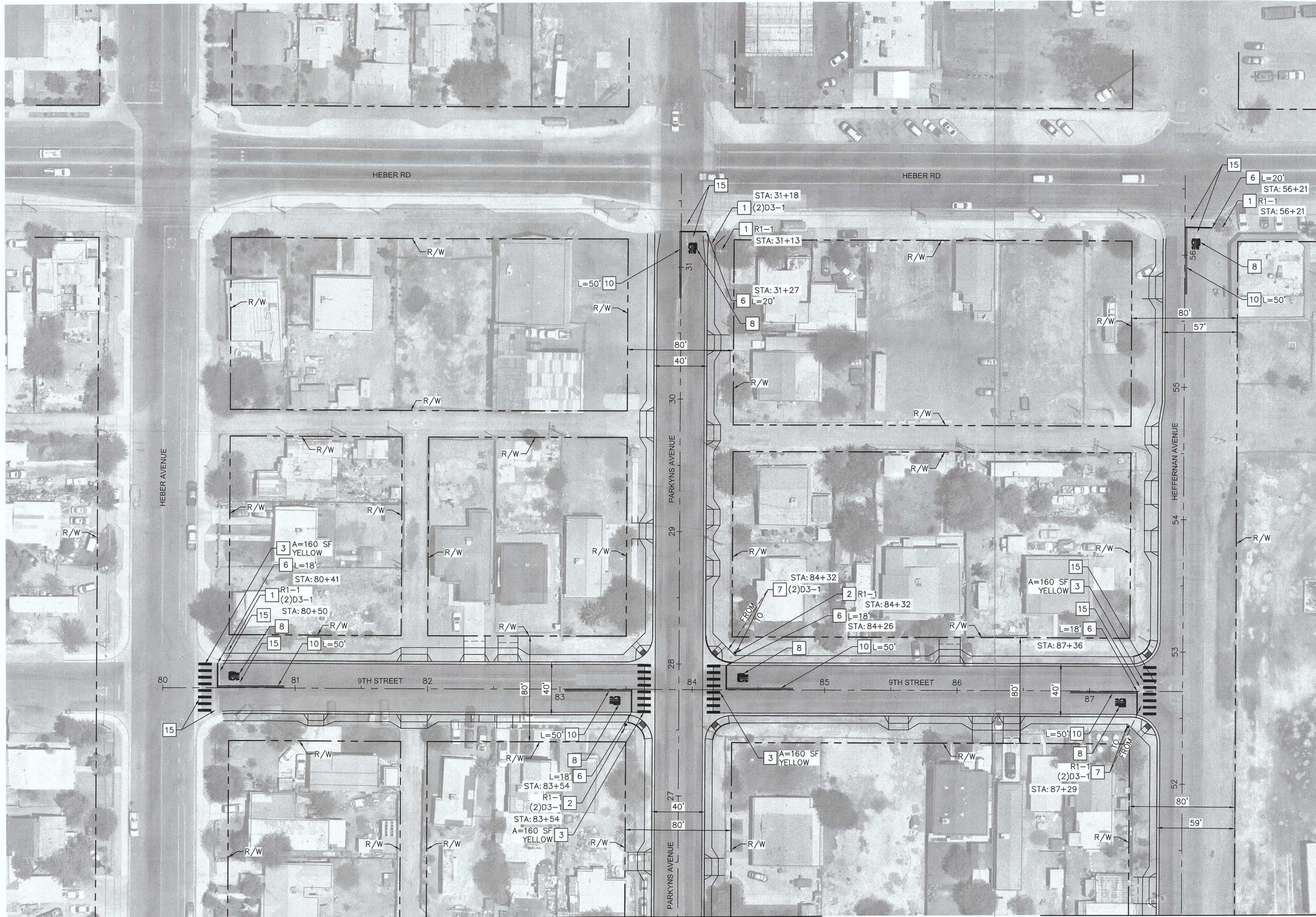
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/18/23 DATE
 09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/17/23
 DRAWN:
 SCALE: AS SHOWN
 CHECKED:

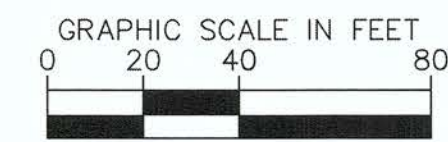
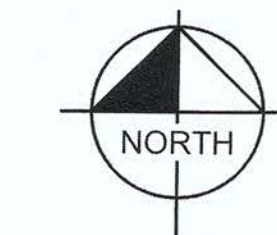
HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP

SIGNING AND MARKING PLANS	
REFERENCE 6953CAPP	R-983
SHEET 47	OF 69



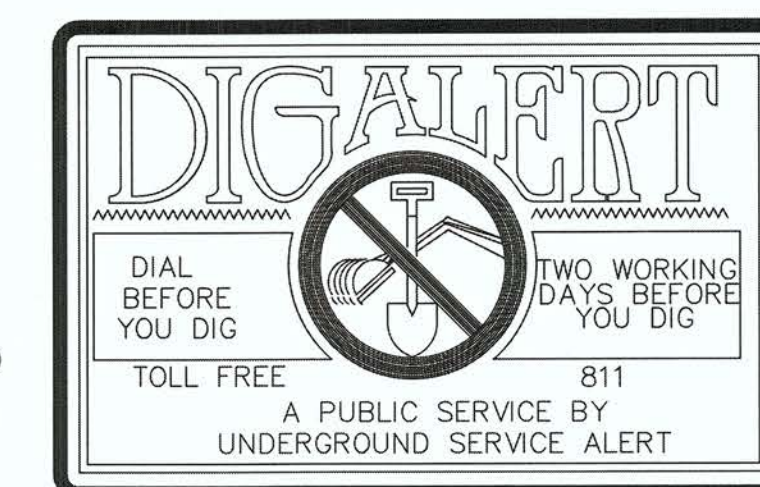
MATCHLINE STA. 26+08 SEE SHEET 47

MATCHLINE STA. 51+00 SEE SHEET 47



- LEGEND**
- NEW SIGN LOCATION (SINGLE POST)
 - NEW FLASHING BEACON LOCATION
 - (XX') EXISTING LANE WIDTH
 - XX' NEW LANE WIDTH OR LENGTH OF NEW STRIPING

- SIGNING AND MARKING NOTES**
- 1 PROTECT IN PLACE EXISTING SIGN.
 - 2 FURNISH AND INSTALL NEW SIGN ON BREAKAWAY POST PER IMPERIAL COUNTY STANDARD DWG NO. 510B.
 - 3 INSTALL CONTINENTAL CROSSWALK PER CALTRANS STANDARD PLAN A24F AND PER DETAIL A ON SHEET 45.
 - 6 INSTALL 12" WIDE, 16' LONG WHITE THERMOPLASTIC LIMIT LINE PER CALTRANS STANDARD PLAN A24G. INSTALL LIMIT LINE 4' BEHIND CROSSWALK.
 - 7 RELOCATE EXISTING SIGN TO NEW BREAKAWAY POST PER CALTRANS STANDARD PLAN RS5.
 - 8 FURNISH AND INSTALL "STOP" THERMOPLASTIC PAVEMENT MARKING PER CALTRANS STANDARD PLAN A24D 8' FROM LIMIT LINE.
 - 10 INSTALL TWO-DIRECTIONAL NO PASSING PATTERN (DETAIL 22) PER 2022 CALTRANS STANDARD PLAN A20A.
 - 15 REMOVE EXISTING PAVEMENT MARKING/STRIPING.



REVISION	DATE	COMMENTS

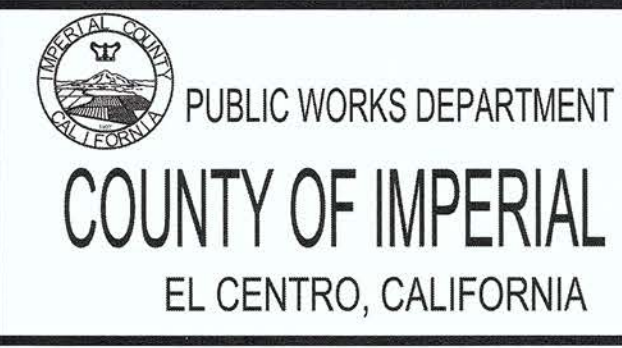
PREPARED UNDER THE DIRECT SUPERVISION OF:

 NICHOLAS J. OLESKOWICZ
 No. 89464
 R.C.E. No.
 8/17/23 DATE
 12/31/24 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:

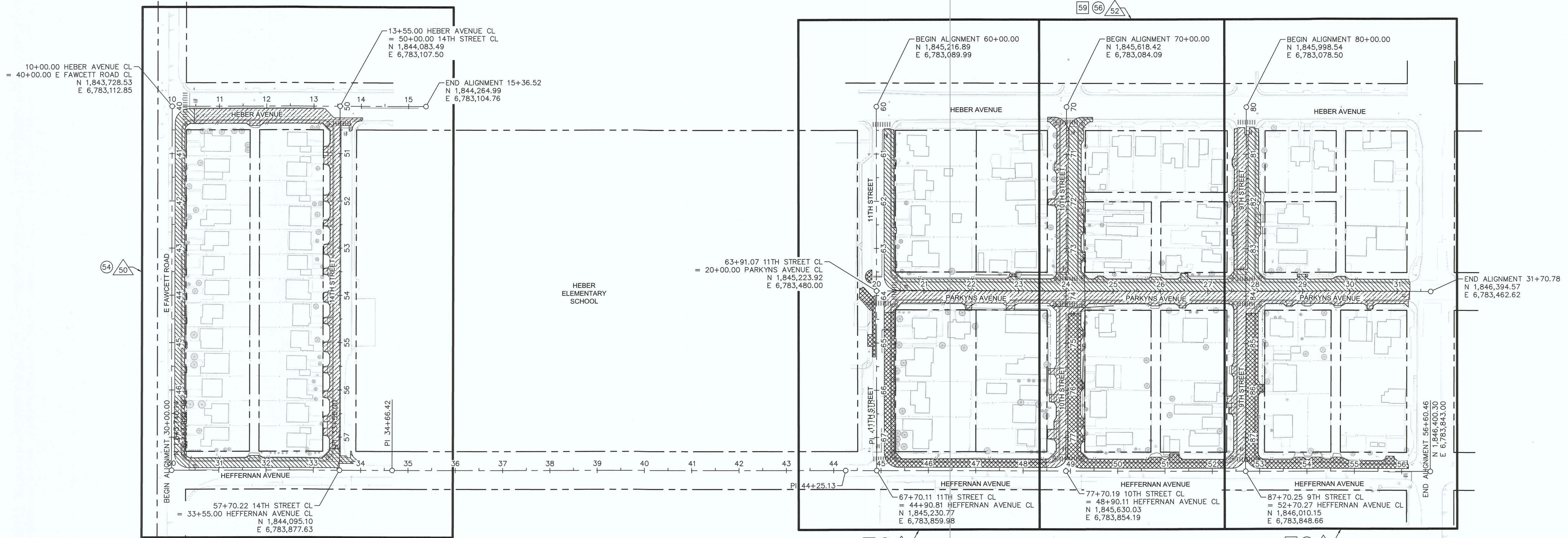
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/18/23 DATE
 62028 R.C.E. No.
 09/30/23 REG. EXP.



DATE 8/17/23
 DRAWN
 SCALE AS SHOWN
 CHECKED

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

**SIGNING AND MARKING
 PLANS**
 REFERENCE R-983
 6953CAPP SHEET 48 OF 69



HATCH LEGEND

- STAGE 1 WORK AREA
- STAGE 2 WORK AREA
- STAGE 3 WORK AREA

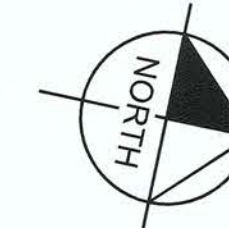
SIGN LEGEND

C12(CA) 36"x36"
 G20-2 36"x18"
 M4-8A 24"x18"
 M4-10(L) 48"x18"
 M4-10(R) 48"x18"
 R1-1 36"x36"
 R3-1 24"x24"
 R3-2 24"x24"
 R4-7A 24"x30"
 R5-1 36"x36"
 R11-2 48"x30"
 R11-4 60"x30"
 SC-3(CA) 48"x18"
 W20-1 36"x36"
 FLAGGING PERSONNEL

SHEET LEGEND

	STAGE 1 PLAN SHEETS
	STAGE 2 PLAN SHEETS
	STAGE 3 PLAN SHEETS

40 SCALE PLAN SHEETS



DIG ALERT

DIAL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 811

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

JON M. COLLINS
 8/16/23 DATE
 09/30/23 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT APPROVED FOR CONSTRUCTION BY:

JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/16/23 DATE
 09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

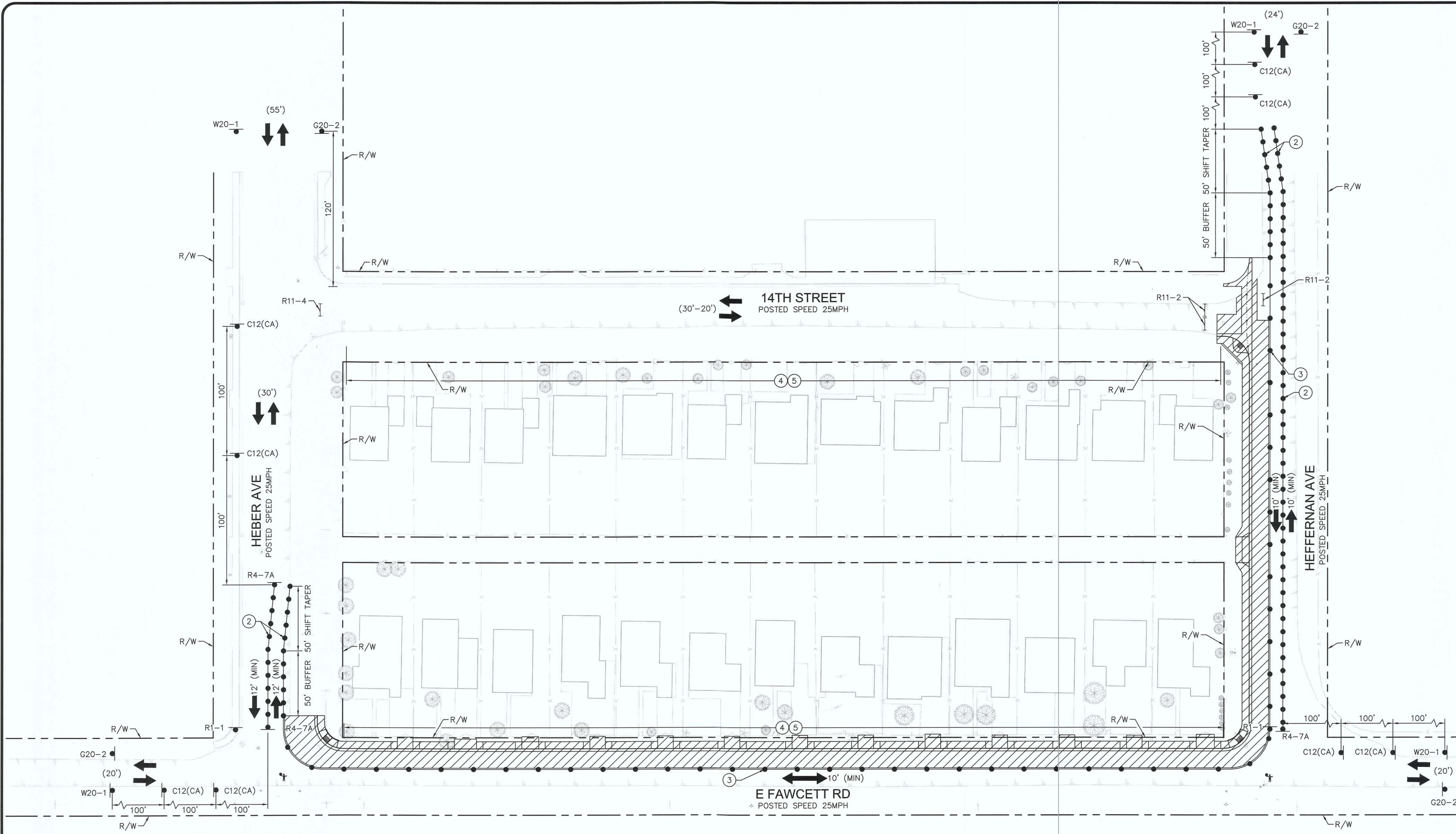
DATE 8/16/23
 DRAWN
 SCALE AS SHOWN
 CHECKED

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

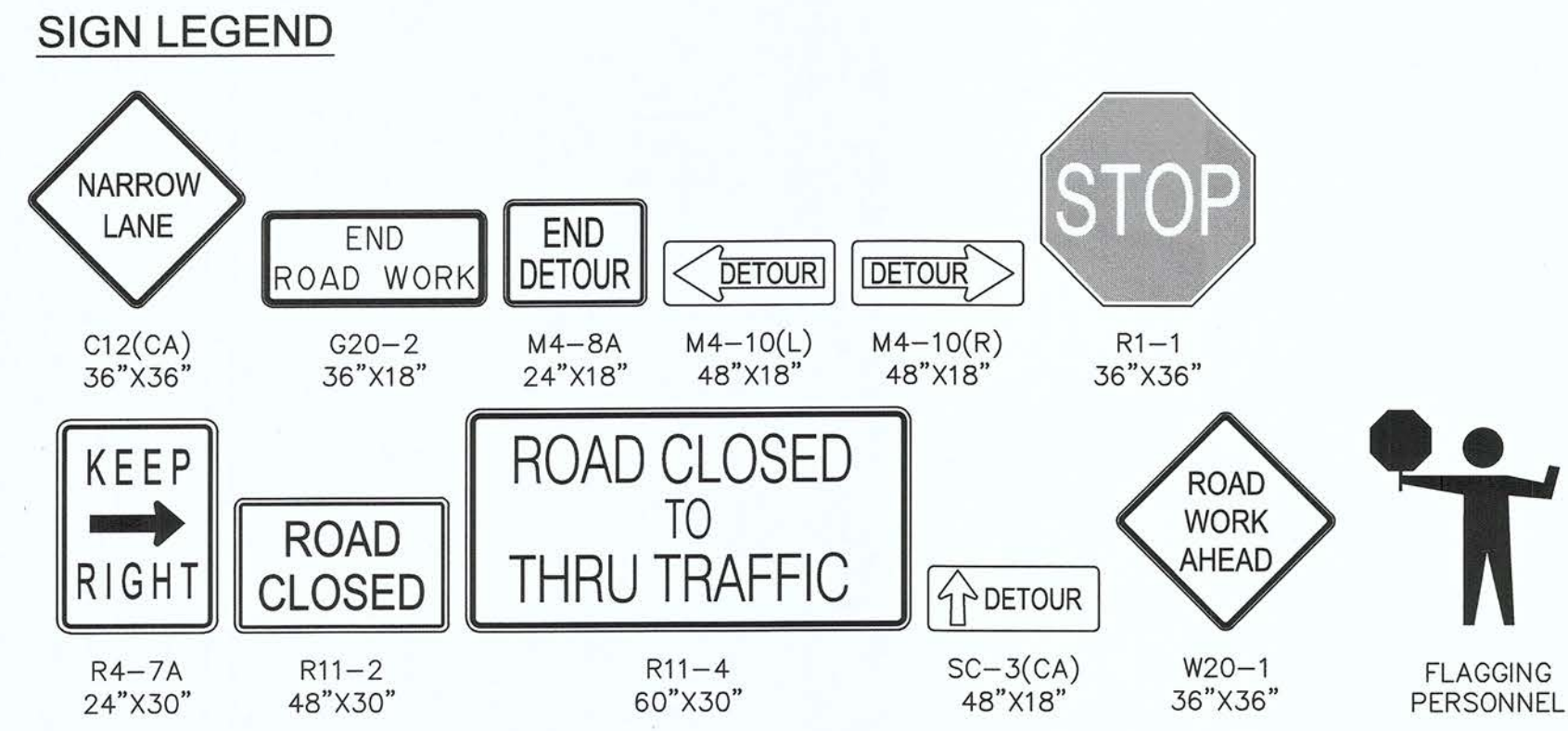
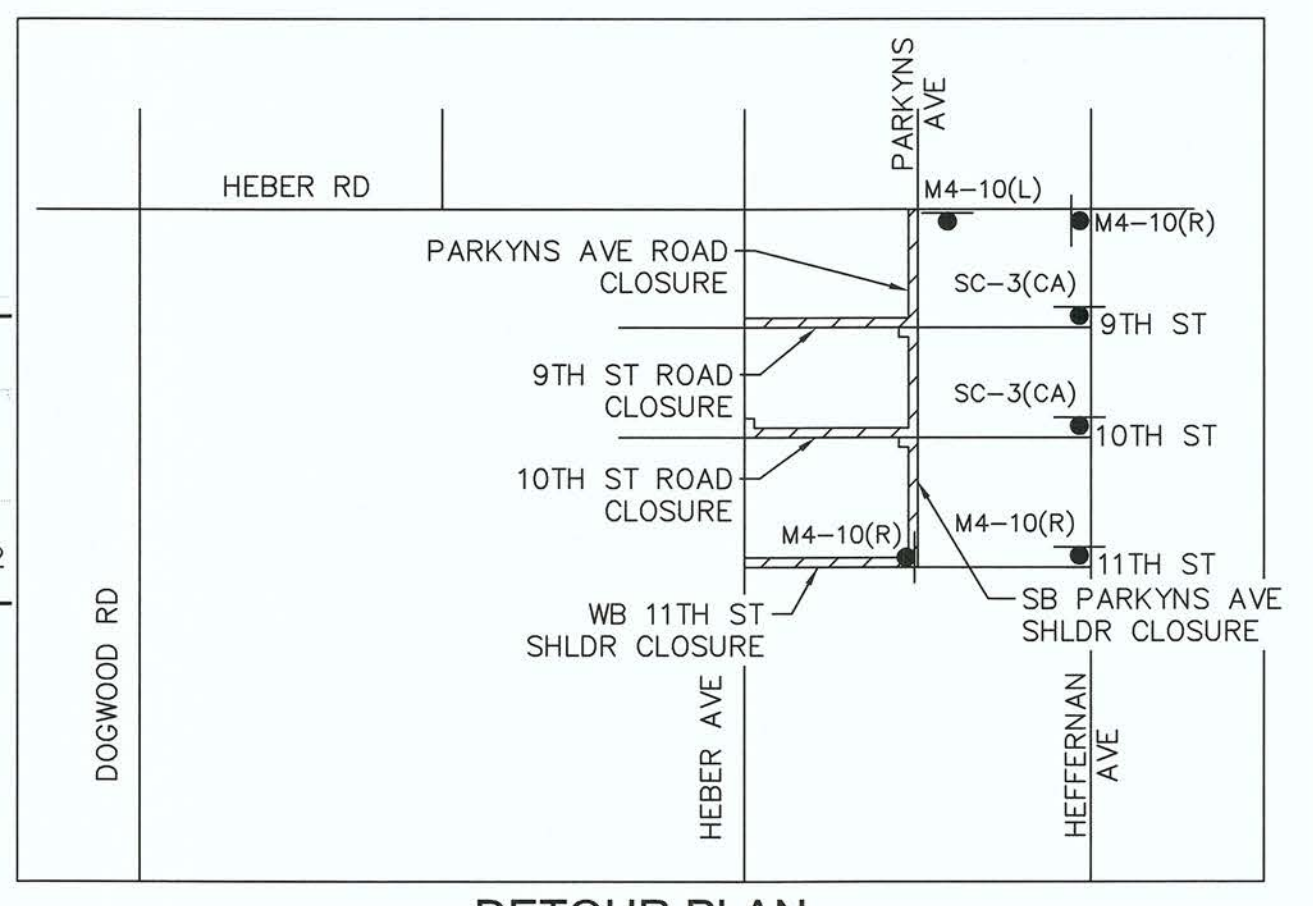
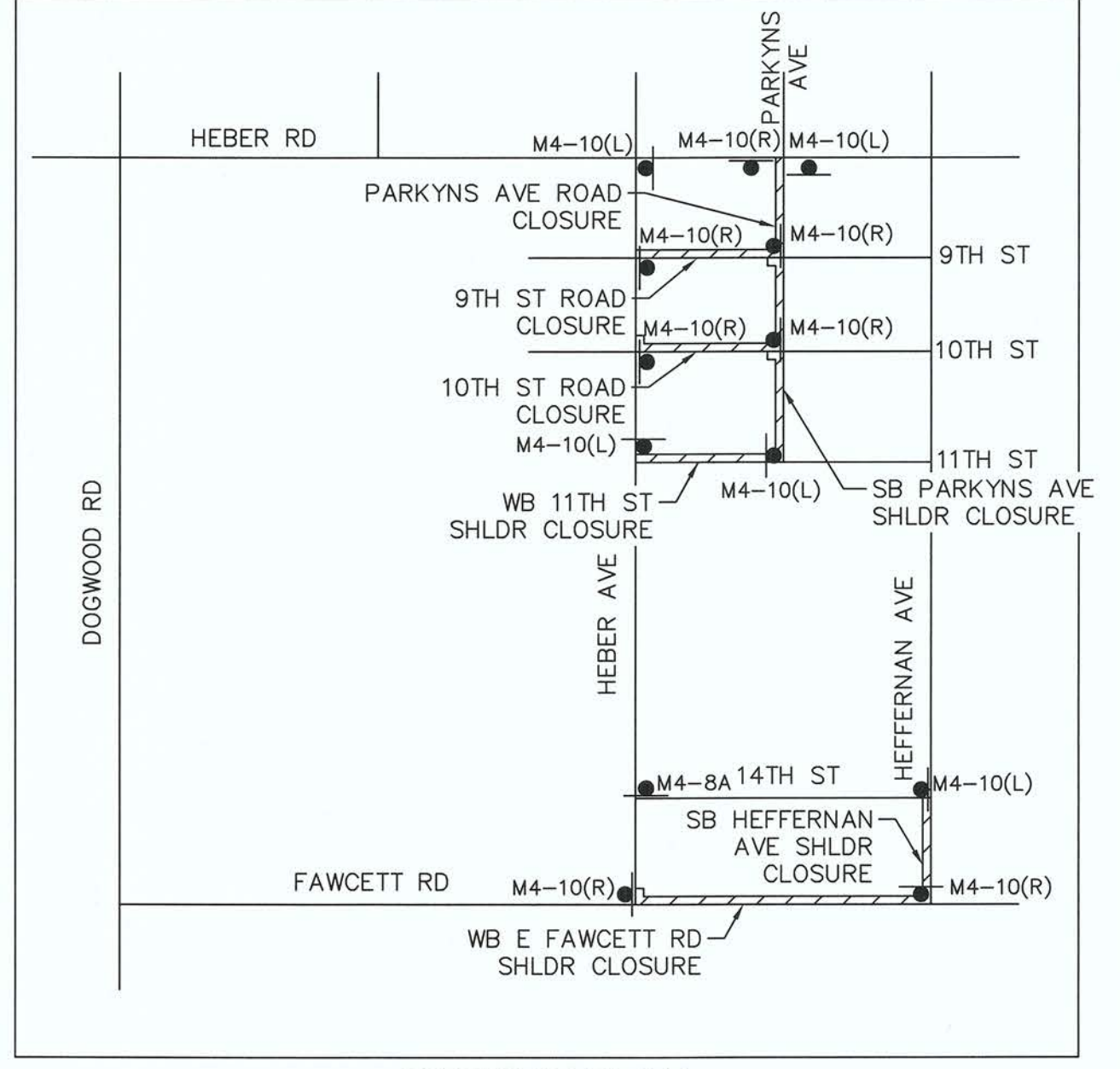
TRAFFIC CONTROL PLANS STAGING PLAN

REFERENCE R-983
 6953CAPP SHEET 49 OF 69



- LEGEND**
- WORK AREA
 - TEMPORARY CONSTRUCTION SIGN
 - PORTABLE CONES
 - DIRECTION OF TRAFFIC
 - TYPE III BARRICADE WITH CONSTRUCTION SIGN
 - (XX') EXISTING LANE WIDTH
 - XX' MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
 - FLAGGER

- TRAFFIC CONTROL NOTES**
- ② CONES SHALL BE PLACED IN 25' INTERVALS.
 - ③ CONES SHALL BE PLACED IN 50' INTERVALS.
 - ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
 - ⑤ CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.



WORK TO BE DONE

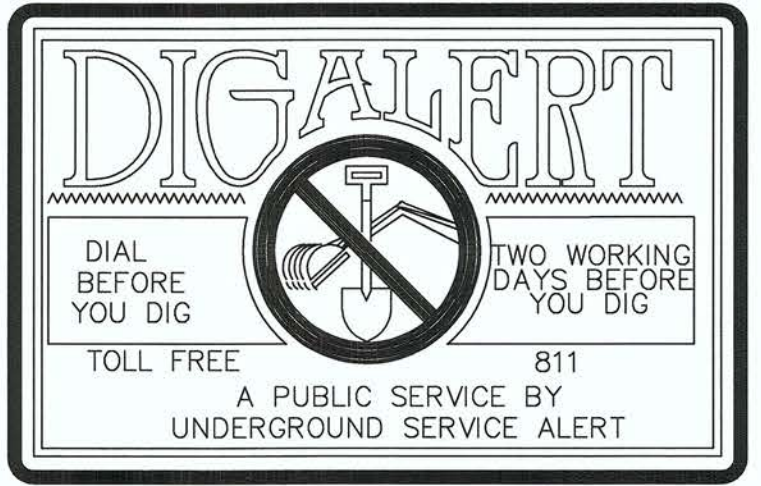
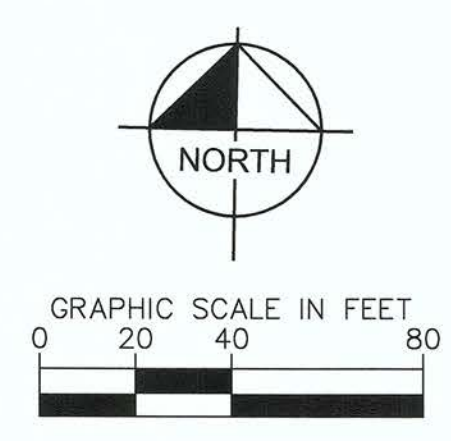
1. CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, HEBER AVENUE, EAST FAWCETT ROAD, 9TH STREET, 10TH STREET, 11TH STREET AND 14TH STREET.

HOURS OF WORK

8:30 AM TO 3:30 PM
WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 1

SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF EAST FAWCETT ROAD.
SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 11TH STREET.
SHOULDER CLOSURE FOR WORK ON WEST SIDE OF PARKYNS AVENUE.
SHOULDER CLOSURE FOR WORK ON WEST SIDE OF HEFFERNAN AVENUE.
ROAD CLOSURE FOR WORK ON WEST END OF 9TH STREET.
ROAD CLOSURE FOR WORK ON WEST END OF 10TH STREET.



REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:
John M. Collins
JON M. COLLINS
8/16/23
DATE

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
John A. Gay
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS
8/10/23
DATE

82090 R.C.E. No.
62028 R.C.E. No.
09/30/23 REG. EXP.
09/30/23 REG. EXP.

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

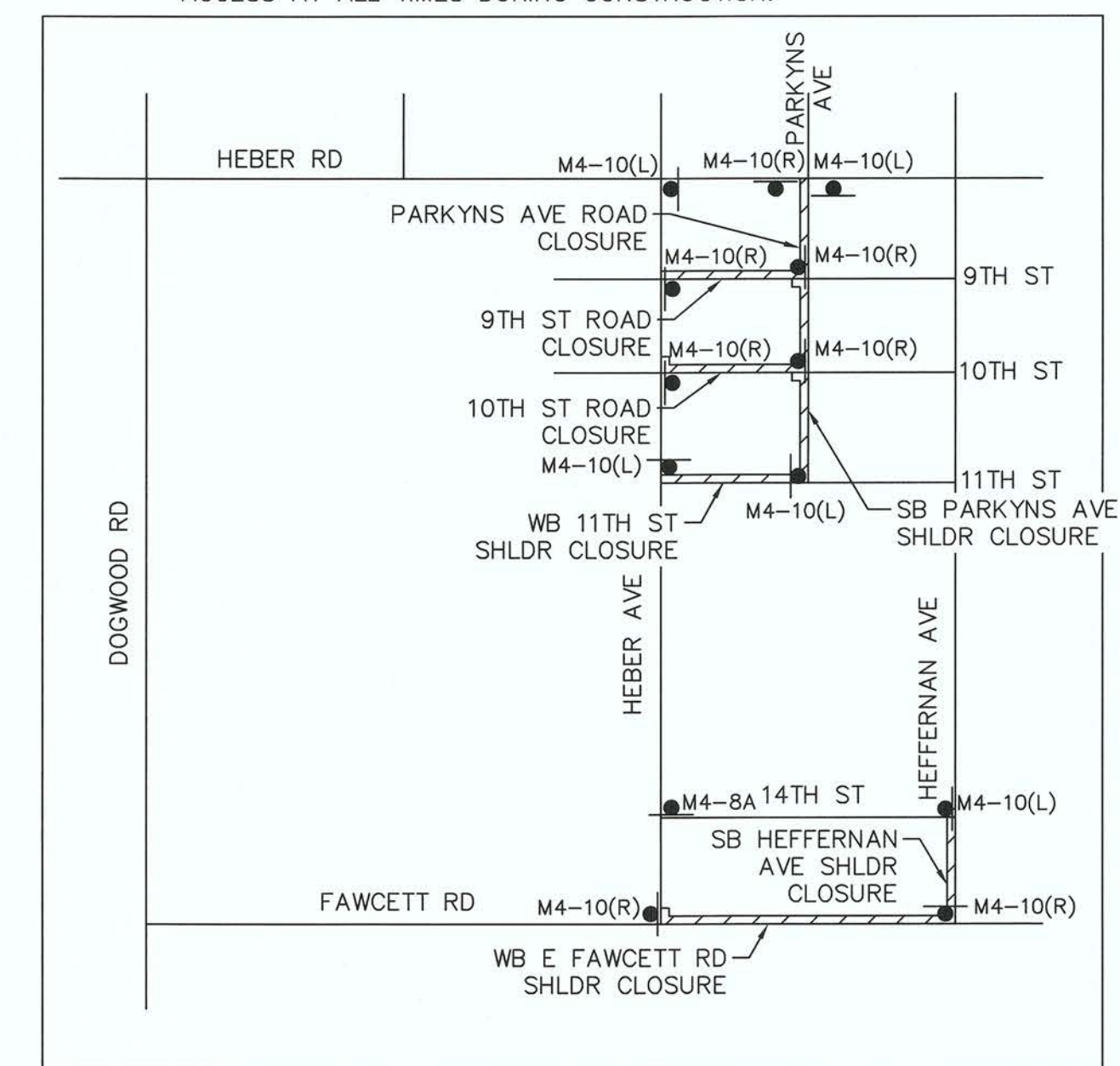
TRAFFIC CONTROL PLANS STAGE 1
REFERENCE: **R-983**
6953CAPP SHEET 50 OF 69

LEGEND

- WORK AREA
- TEMPORARY CONSTRUCTION SIGN
- PORTABLE CONES
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH CONSTRUCTION SIGN
- EXISTING LANE WIDTH
- MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
- FLAGGER

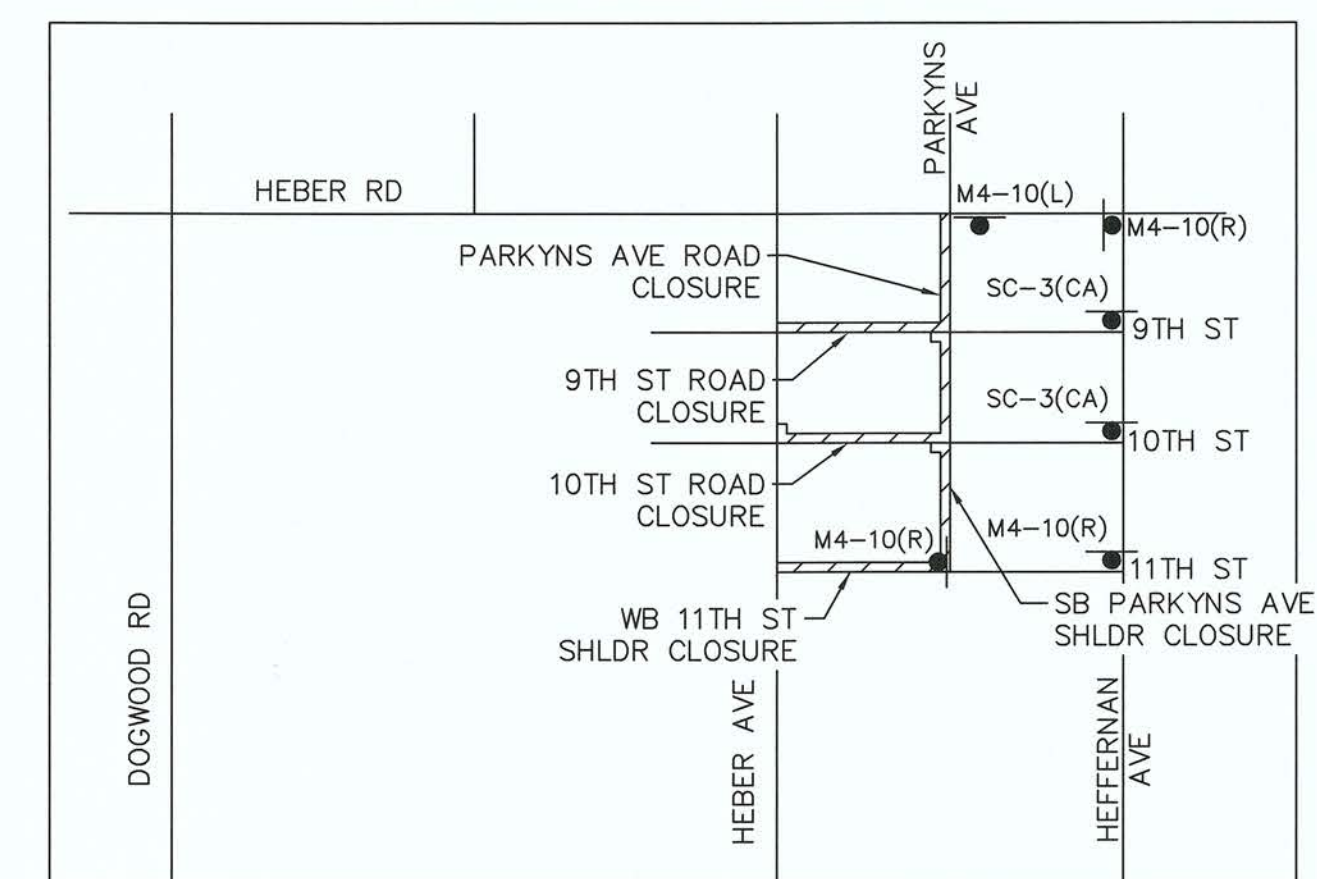
TRAFFIC CONTROL NOTES

- ① CONES SHALL BE PLACED IN 12' INTERVALS.
- ② CONES SHALL BE PLACED IN 25' INTERVALS.
- ③ CONES SHALL BE PLACED IN 50' INTERVALS.
- ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
- ⑤ CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.
- ⑥ CONTRACTOR TO COORDINATE WITH SCHOOL PROPERTY TO MAINTAIN ACCESS AT ALL TIMES DURING CONSTRUCTION.



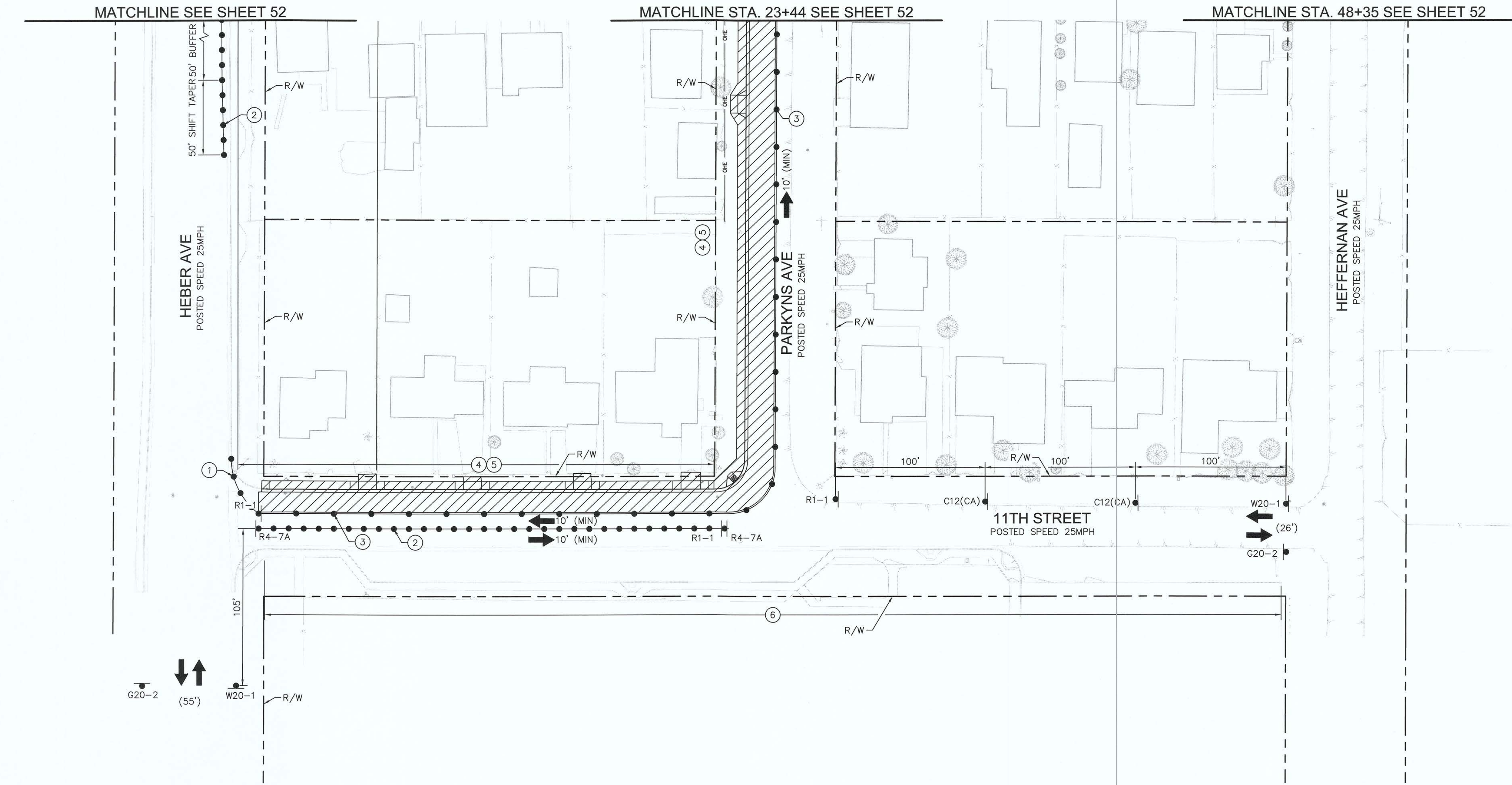
DETOUR PLAN

SB PARKYNS AVE CLOSED TO WB HEBER ROAD

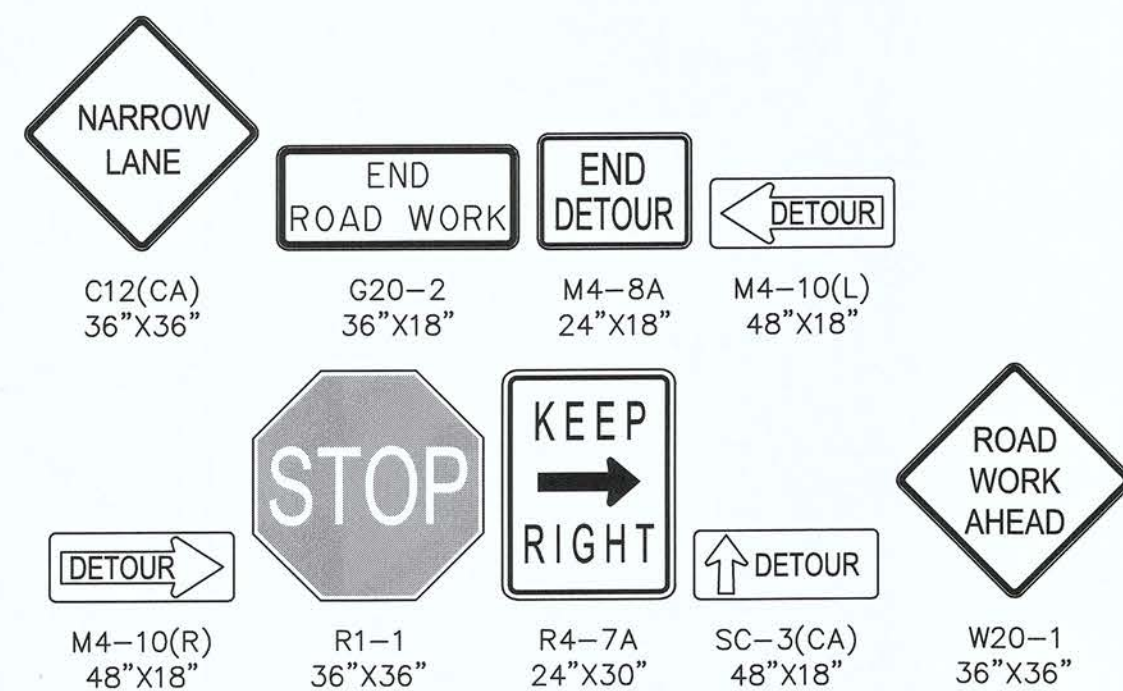


DETOUR PLAN

SB PARKYNS AVE CLOSED TO EB HEBER ROAD



SIGN LEGEND



WORK TO BE DONE

1. CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, HEBER AVENUE, EAST FAWCETT ROAD, 9TH STREET, 10TH STREET, 11TH STREET AND 14TH STREET.

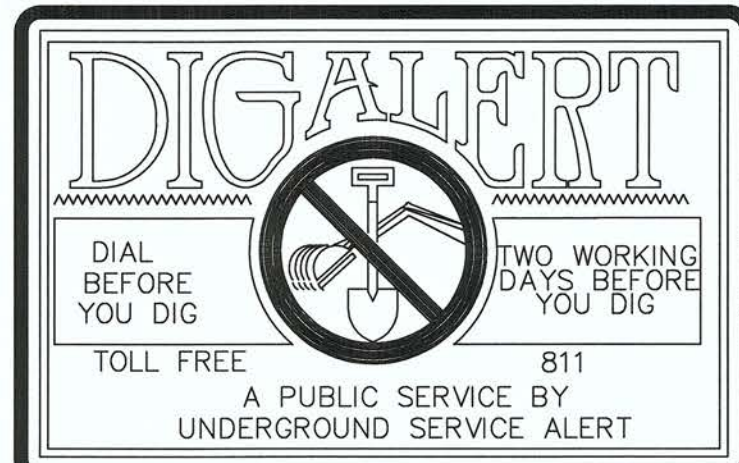
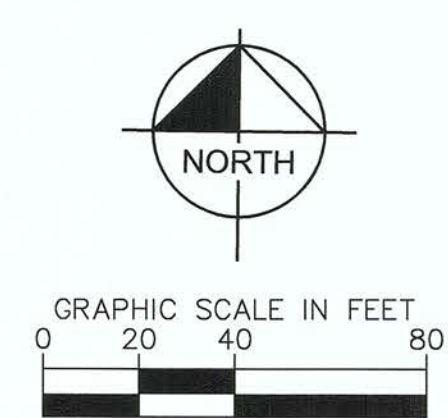
HOURS OF WORK

8:30 AM TO 3:30 PM

WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 1

SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF EAST FAWCETT ROAD.
SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 11TH STREET.
SHOULDER CLOSURE FOR WORK ON WEST SIDE OF PARKYNS AVENUE.
SHOULDER CLOSURE FOR WORK ON WEST SIDE OF HEFFERNAN AVENUE.
ROAD CLOSURE FOR WORK ON WEST END OF 9TH STREET.
ROAD CLOSURE FOR WORK ON WEST END OF 10TH STREET.



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Jon M. Collins
JON M. COLLINS
8/16/23
DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:
John A. Gay
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS
8/18/23
DATE

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

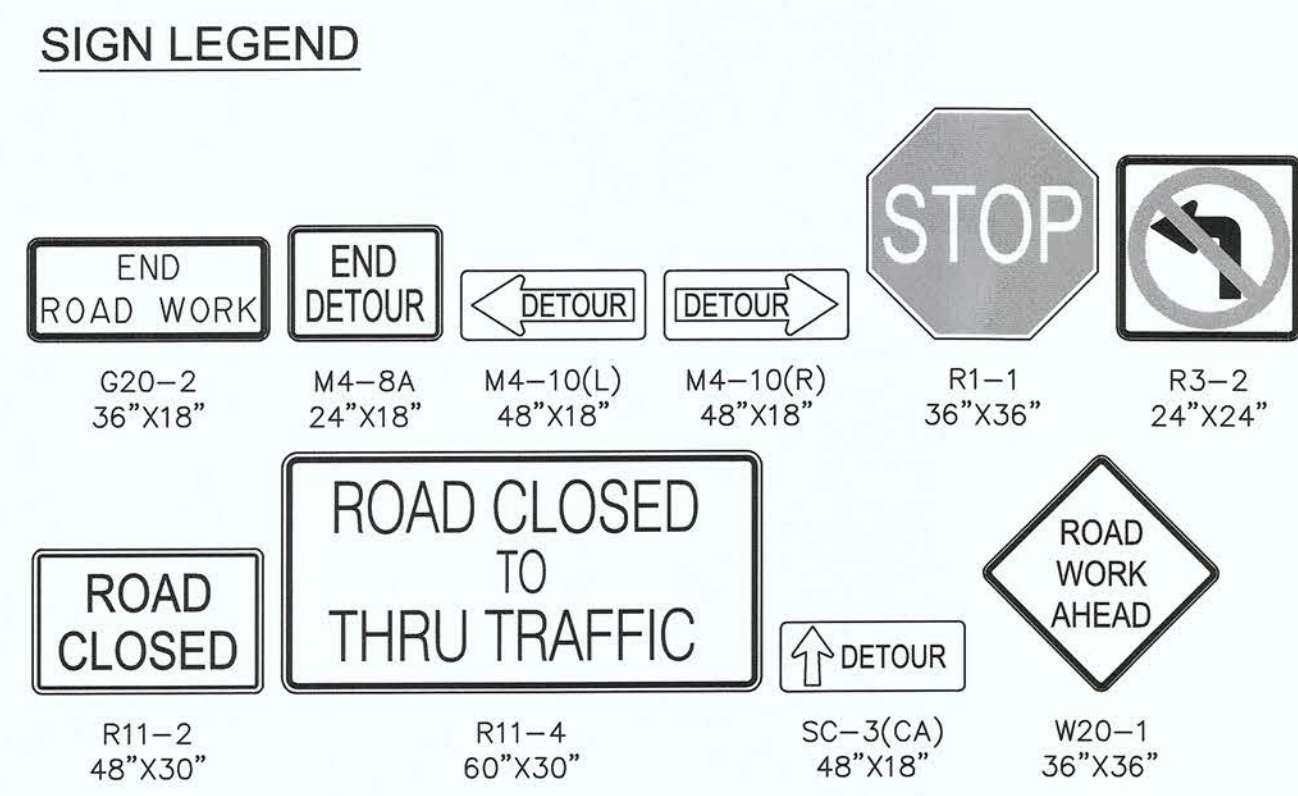
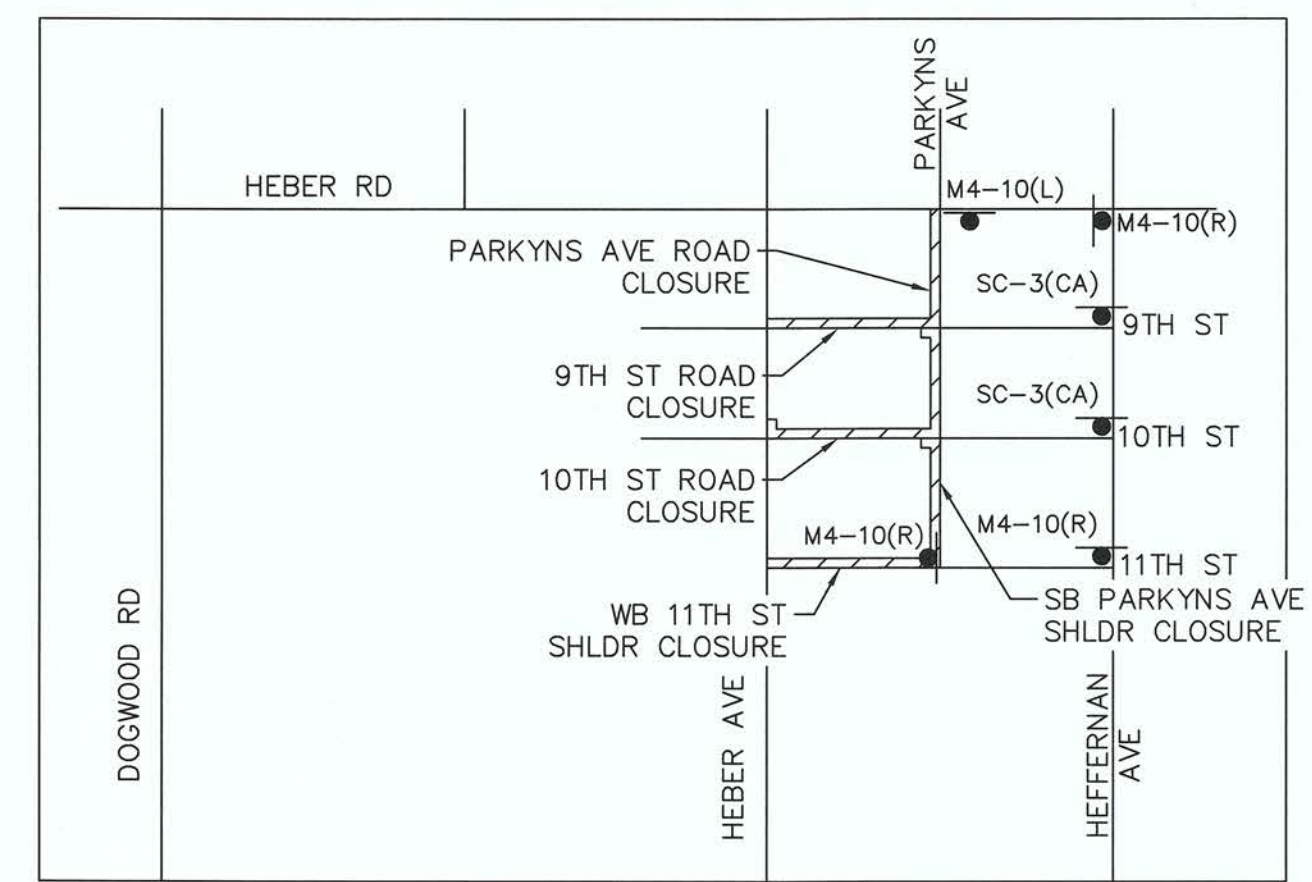
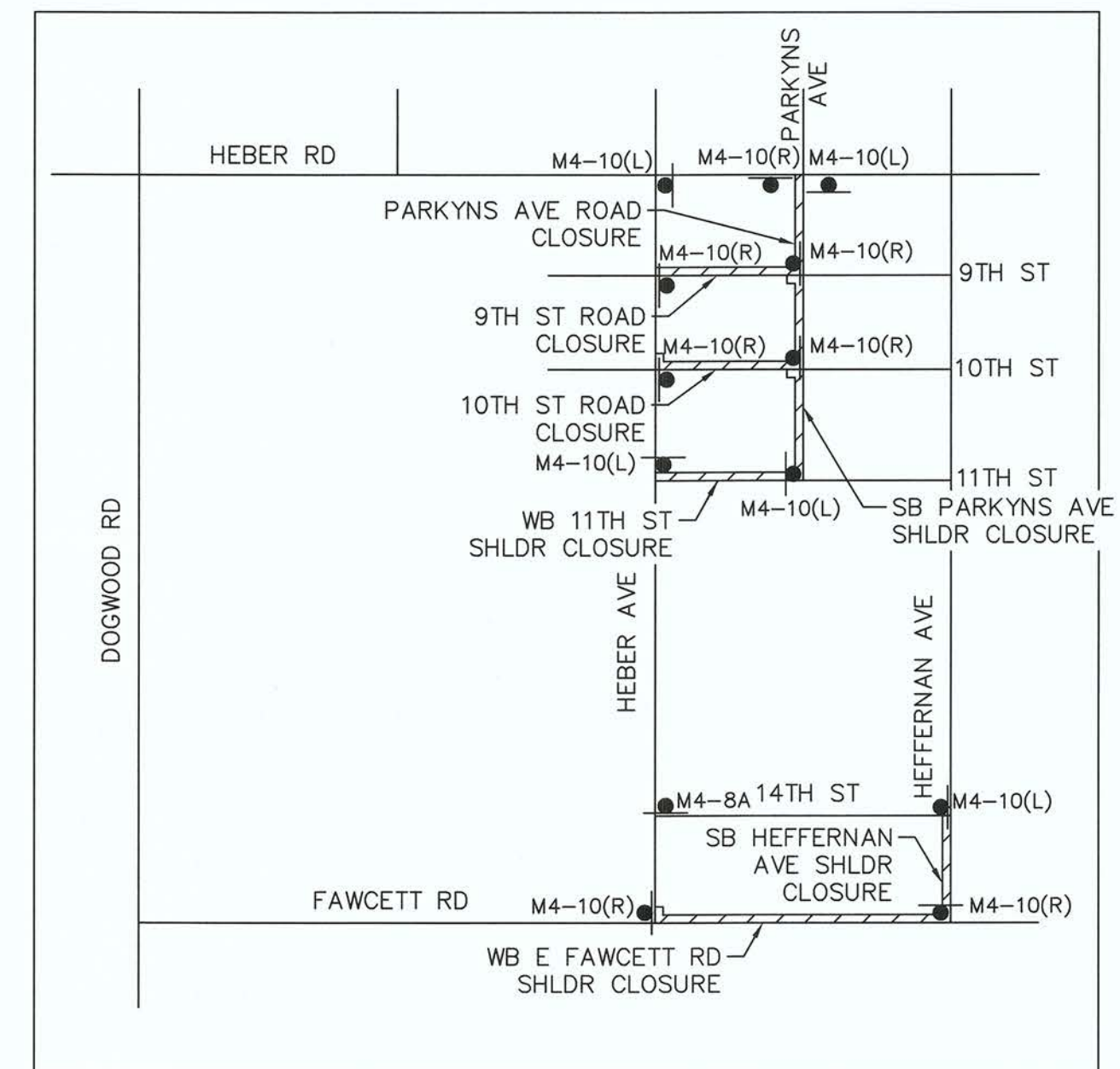
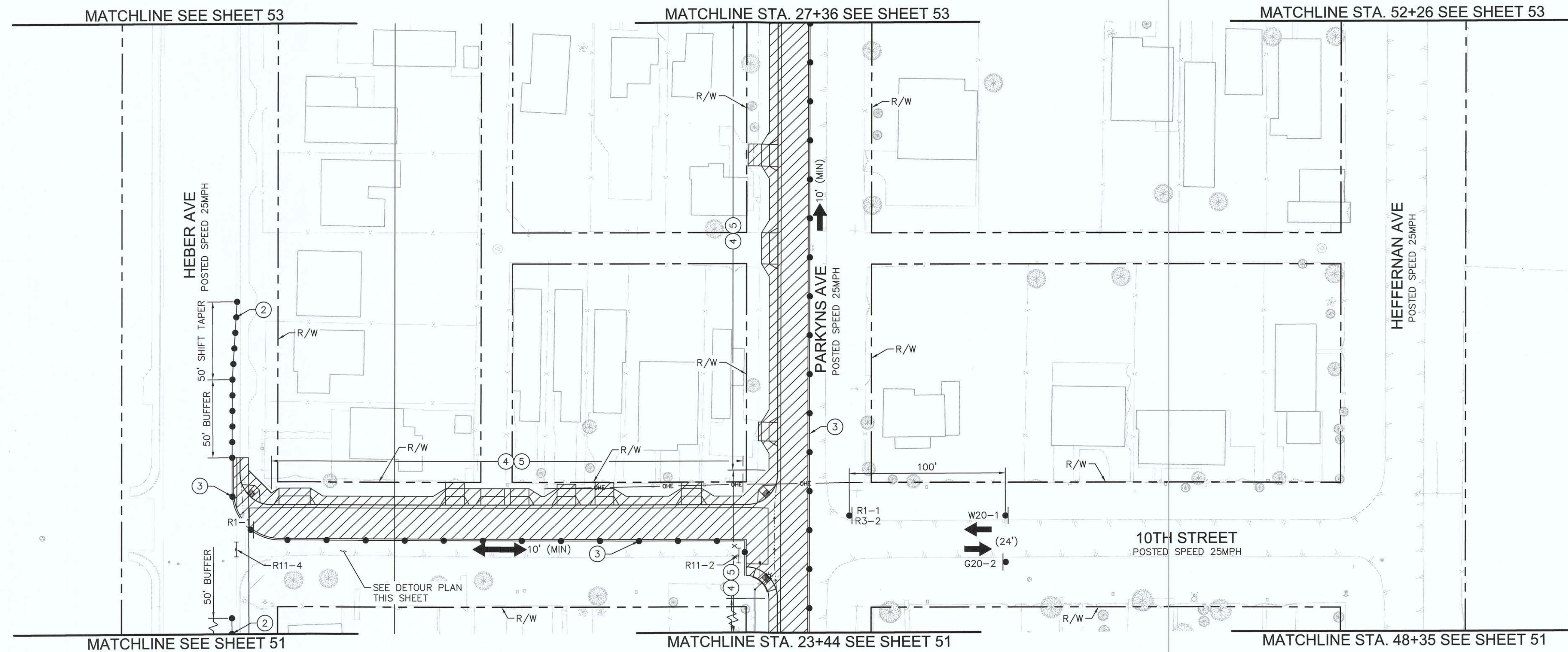
DATE: 8/16/23
DRAWN:
SCALE: AS SHOWN
CHECKED:

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

TRAFFIC CONTROL PLANS
STAGE 1
REFERENCE: **R-983**
6953CAPP SHEET 51 OF 69

- LEGEND**
- WORK AREA
 - TEMPORARY CONSTRUCTION SIGN
 - PORTABLE CONES
 - DIRECTION OF TRAFFIC
 - TYPE III BARRICADE WITH CONSTRUCTION SIGN
 - (XX') EXISTING LANE WIDTH
 - XX' MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
 - FLAGGER

- TRAFFIC CONTROL NOTES**
- ② CONES SHALL BE PLACED IN 25' INTERVALS.
 - ③ CONES SHALL BE PLACED IN 50' INTERVALS.
 - ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
 - ⑤ CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.



WORK TO BE DONE

1. CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, HEBER AVENUE, EAST FAWCETT ROAD, 9TH STREET, 10TH STREET, 11TH STREET AND 14TH STREET.

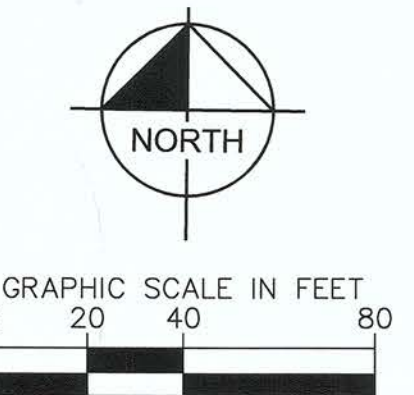
HOURS OF WORK

8:30 AM TO 3:30 PM

WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 1

SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF EAST FAWCETT ROAD.
 SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 11TH STREET.
 SHOULDER CLOSURE FOR WORK ON WEST SIDE OF PARKYNS AVENUE.
 SHOULDER CLOSURE FOR WORK ON WEST SIDE OF HEFFERNAN AVENUE.
 ROAD CLOSURE FOR WORK ON WEST END OF 9TH STREET.
 ROAD CLOSURE FOR WORK ON WEST END OF 10TH STREET.



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

Jon M. Collins
 JON M. COLLINS
 8/16/23
 DATE

62090
 R.C.E. No.
 09/30/23
 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:

John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/18/23
 DATE

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

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/16/23
 DRAWN: AS SHOWN
 CHECKED: [Signature]

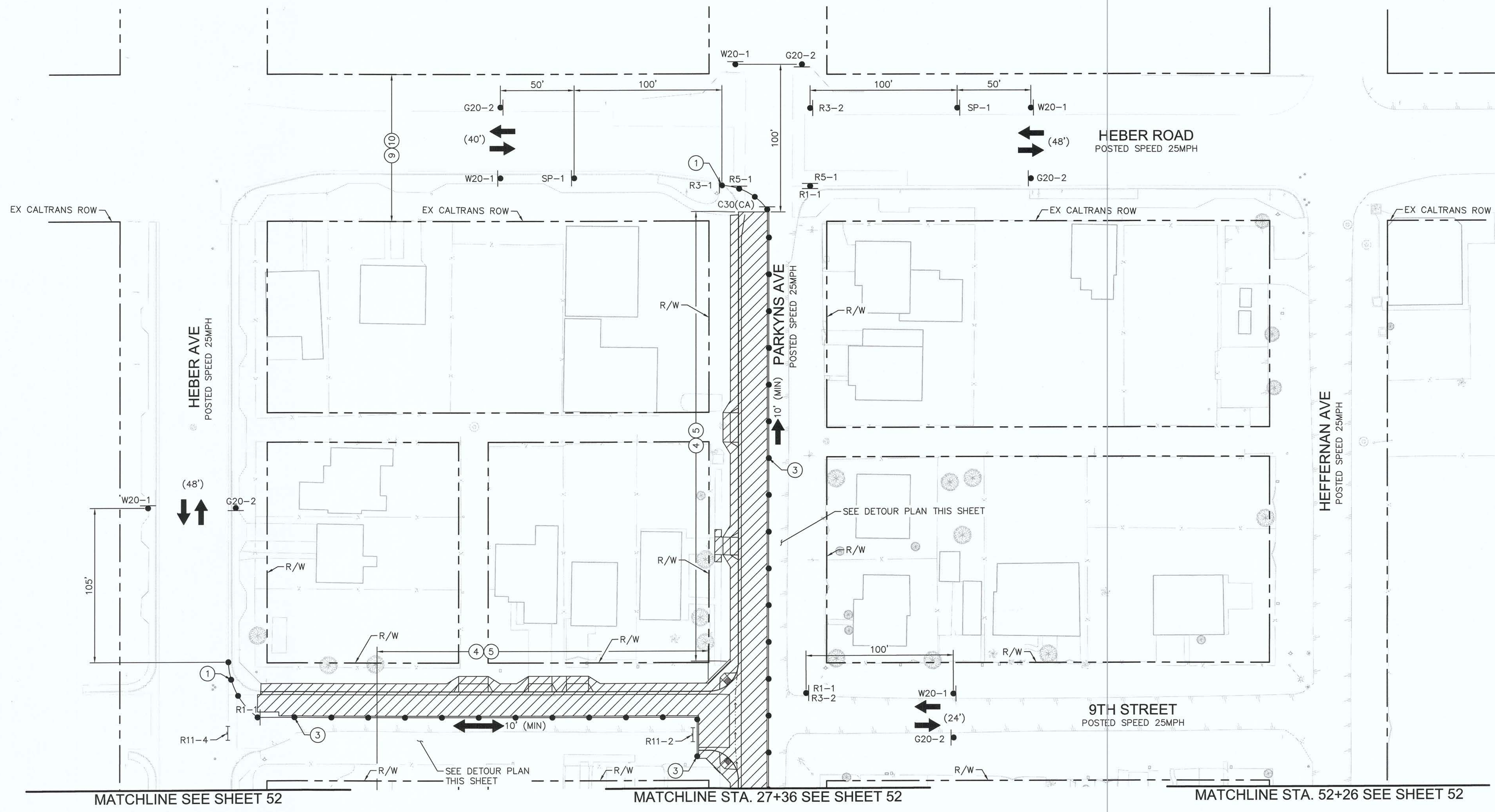
SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

TRAFFIC CONTROL PLANS
STAGE 1

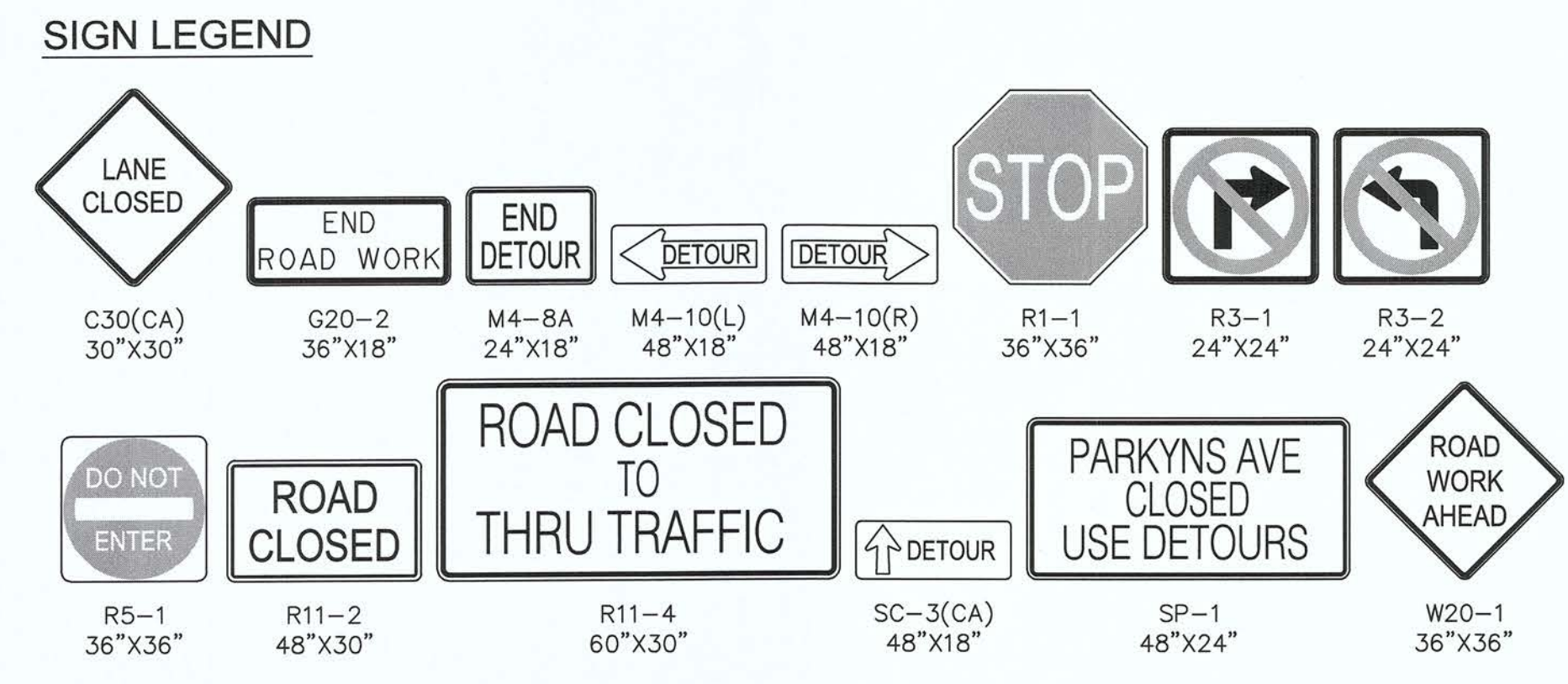
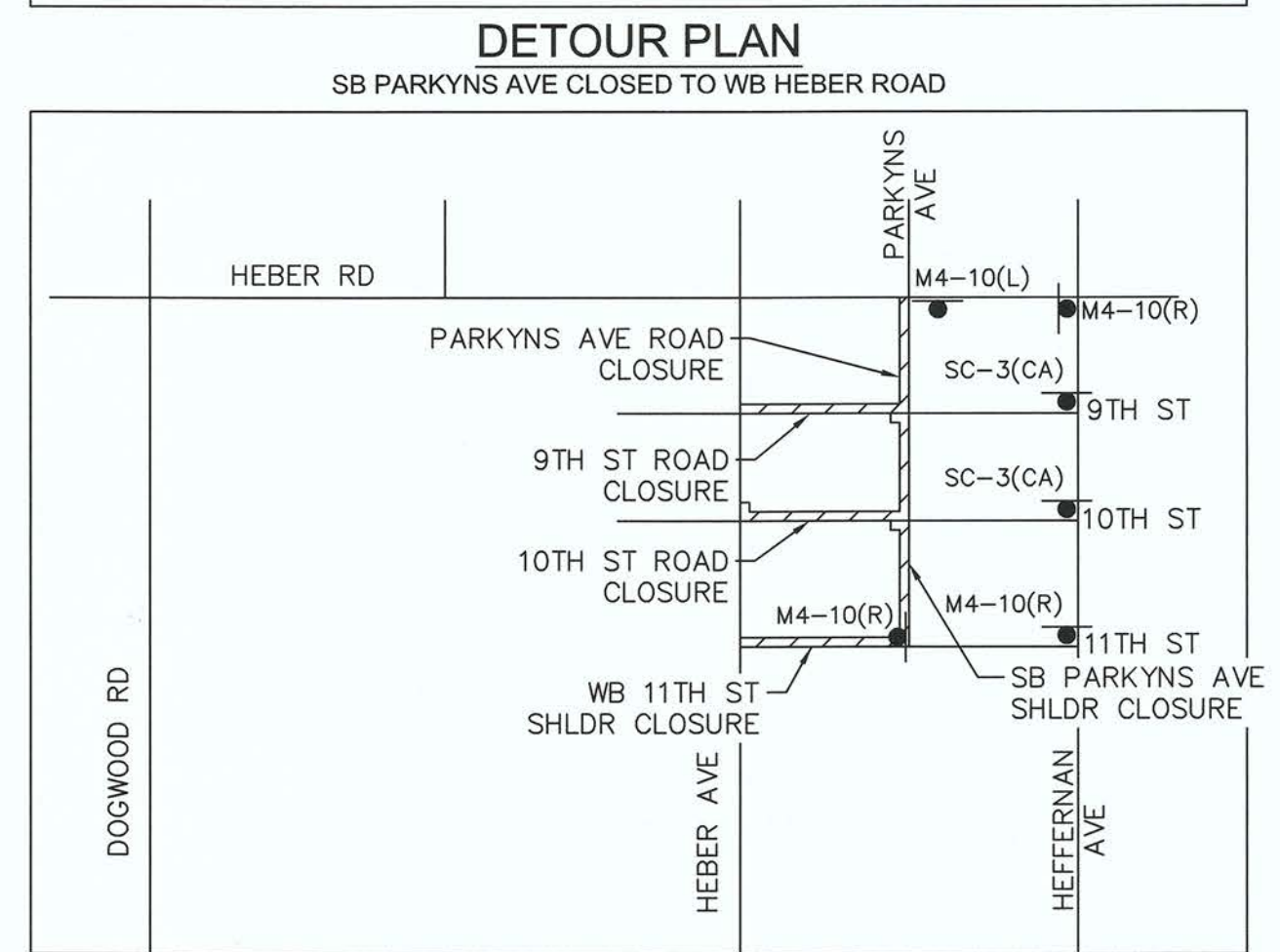
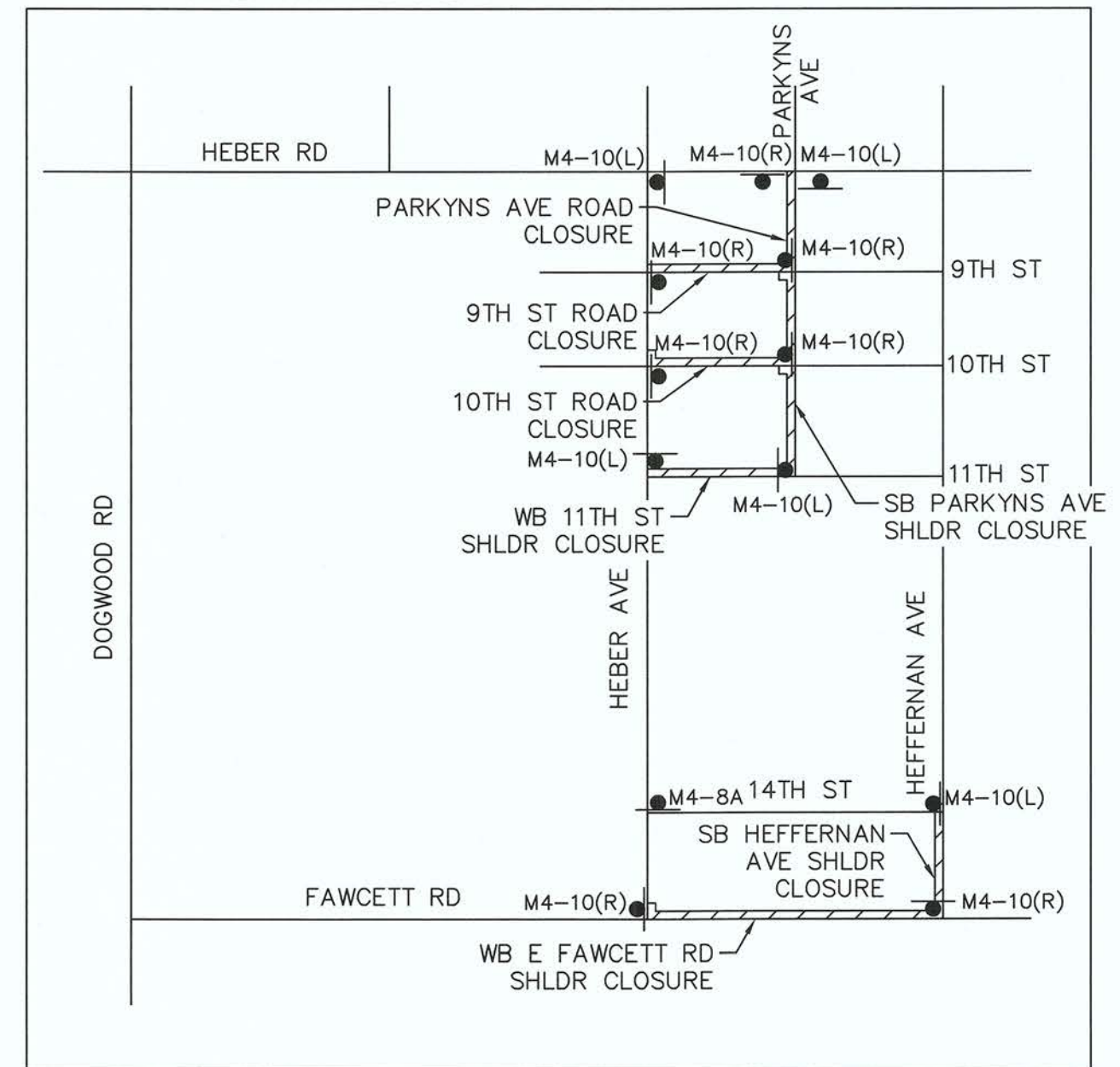
REFERENCE: **R-983**

6953CAPP SHEET 52 OF 69



- LEGEND**
- WORK AREA
 - TEMPORARY CONSTRUCTION SIGN
 - PORTABLE CONES
 - DIRECTION OF TRAFFIC
 - TYPE III BARRICADE WITH CONSTRUCTION SIGN
 - EXISTING LANE WIDTH
 - MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
 - FLAGGER

- TRAFFIC CONTROL NOTES**
- ① CONES SHALL BE PLACED IN 12' INTERVALS.
 - ③ CONES SHALL BE PLACED IN 50' INTERVALS.
 - ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
 - ⑤ CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.
 - ⑨ ALL WORK PERFORMED WITHIN CALTRANS RIGHT OF WAY SHALL CONFORM TO CALTRANS 2022 STANDARD PLANS AND SPECIFICATIONS.
 - ⑩ ALL TRAFFIC CONTROL INSIDE CALTRANS RIGHT OF WAY SHALL COMPLY WITH THE CALIFORNIA MUTCD REVISION 7.



WORK TO BE DONE

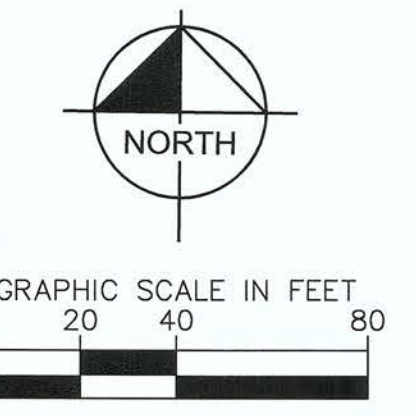
1. CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, HEBER AVENUE, EAST FAWCETT ROAD, 9TH STREET, 10TH STREET, 11TH STREET AND 14TH STREET.

HOURS OF WORK
8:30 AM TO 3:30 PM

WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 1

SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF EAST FAWCETT ROAD.
SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 11TH STREET.
SHOULDER CLOSURE FOR WORK ON WEST SIDE OF PARKYNS AVENUE.
SHOULDER CLOSURE FOR WORK ON WEST SIDE OF HEFFERNAN AVENUE.
ROAD CLOSURE FOR WORK ON WEST END OF 9TH STREET.
ROAD CLOSURE FOR WORK ON WEST END OF 10TH STREET.



REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

Jon M. Collins
JON M. COLLINS
8/16/23
DATE

62090
R.C.E. No.
09/30/23
REG. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:

John A. Gay
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS
8/16/23
DATE

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

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE: 8/16/23
DRAWN: AS SHOWN
CHECKED:

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

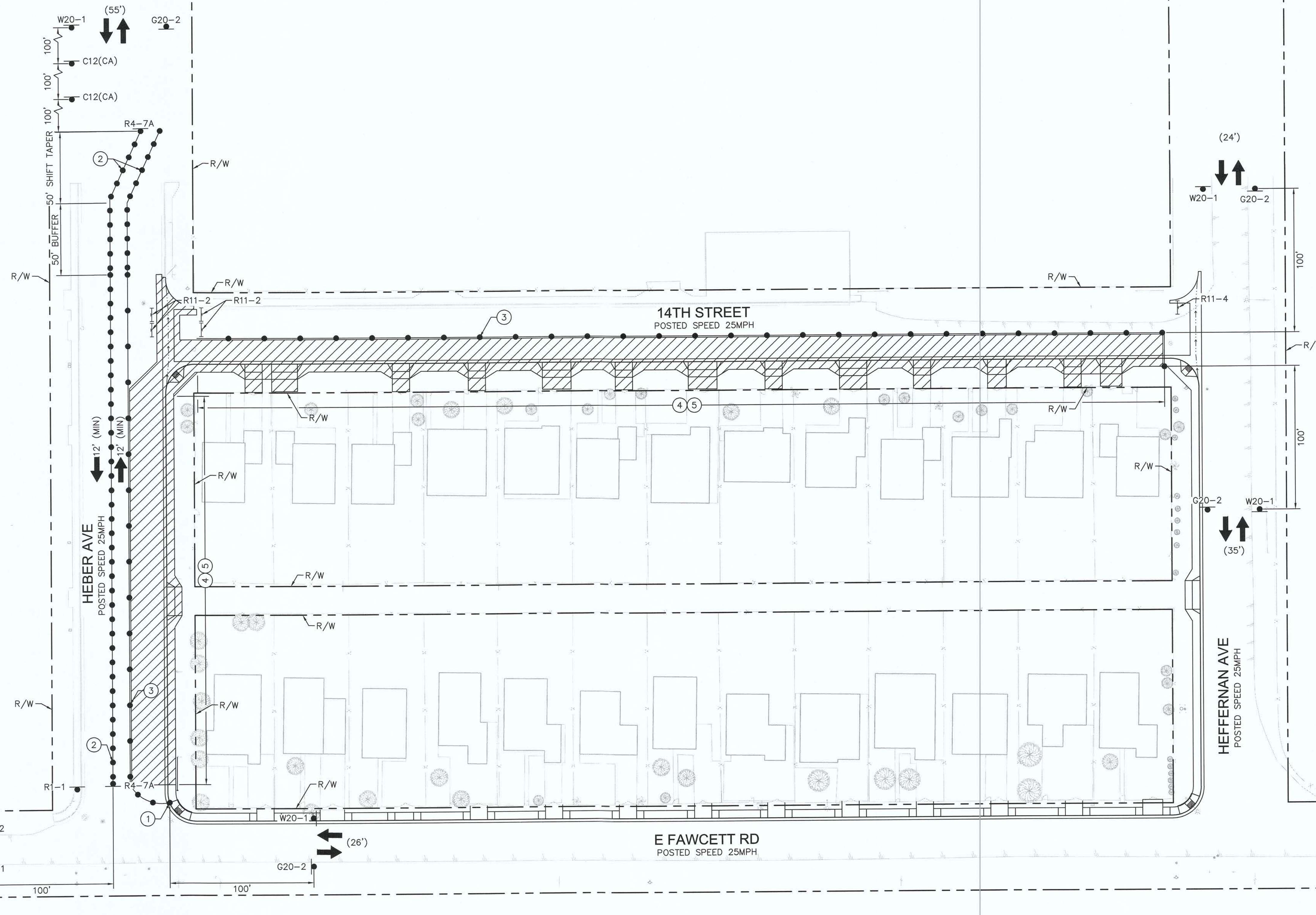
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

TRAFFIC CONTROL PLANS STAGE 1

REFERENCE: 6953CAPP

R-983

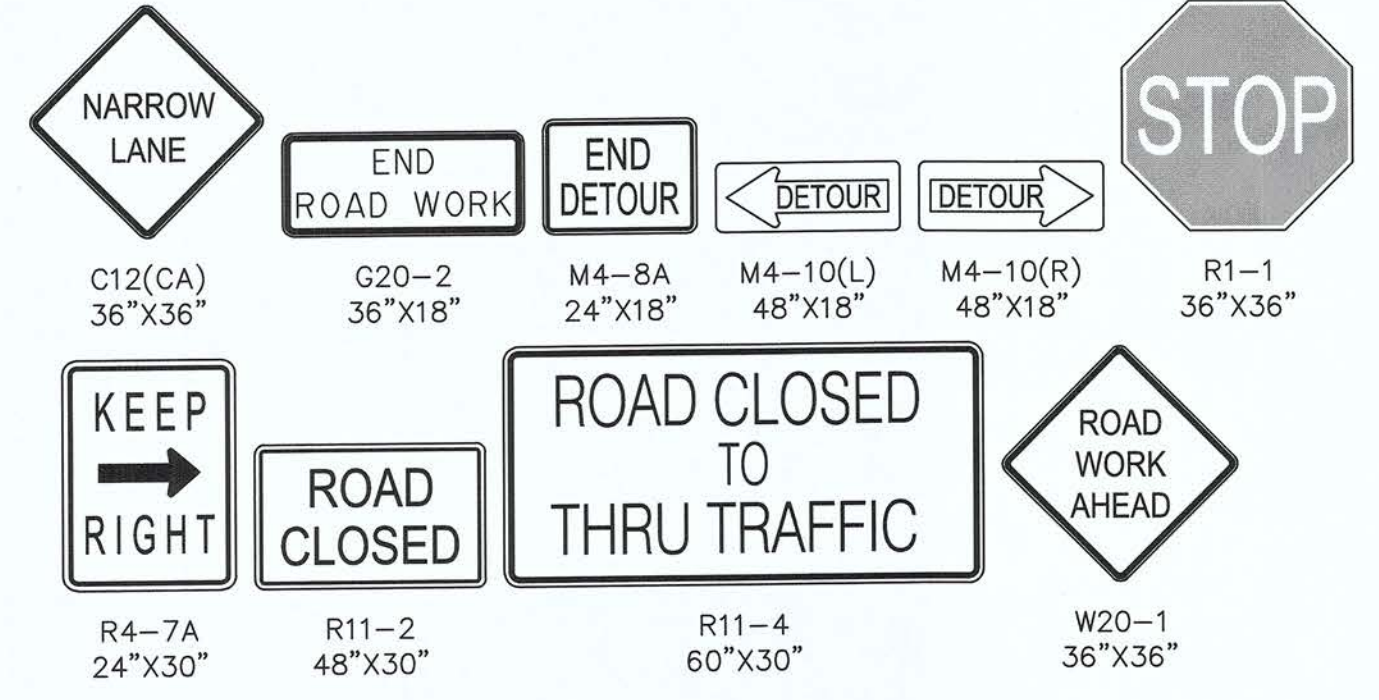
SHEET 53 OF 69



- LEGEND**
- WORK AREA
 - TEMPORARY CONSTRUCTION SIGN
 - PORTABLE CONES
 - DIRECTION OF TRAFFIC
 - TYPE III BARRICADE WITH CONSTRUCTION SIGN
 - EXISTING LANE WIDTH
 - MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
 - FLAGGER

- TRAFFIC CONTROL NOTES**
- ② CONES SHALL BE PLACED IN 25' INTERVALS.
 - ③ CONES SHALL BE PLACED IN 50' INTERVALS.
 - ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
 - ⑤ CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.

SIGN LEGEND



WORK TO BE DONE

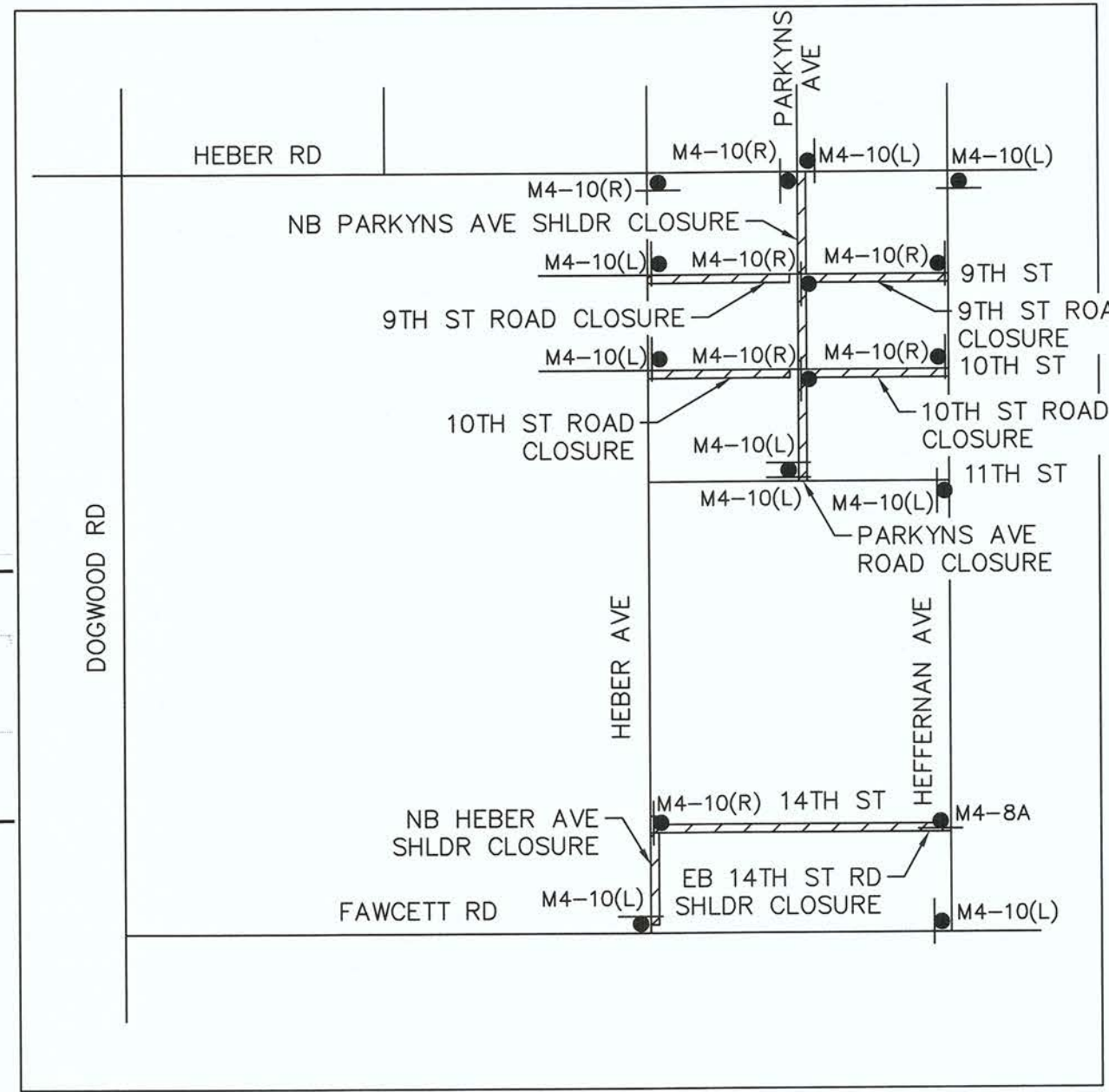
1. CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, HEBER AVENUE, 9TH STREET, 10TH STREET, 11TH STREET AND 14TH STREET.

HOURS OF WORK

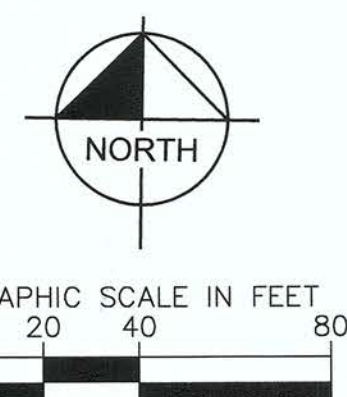
8:30 AM TO 3:30 PM
 WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 2

SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 9TH STREET.
 SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 10TH STREET.
 SHOULDER CLOSURE FOR WORK ON EAST SIDE OF PARKYNS AVENUE.
 SHOULDER CLOSURE FOR WORK ON EAST SIDE OF HEBER AVENUE.
 ROAD CLOSURE FOR WORK ON THE EAST END OF 9TH STREET.
 ROAD CLOSURE FOR WORK ON THE EAST END OF 10TH STREET.
 ROAD CLOSURE FOR WORK ON 14TH STREET.



DETOUR PLAN



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
 JON M. COLLINS
 8/16/23
 DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/16/23
 DATE

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/16/23
 DRAWN: AS SHOWN
 CHECKED:

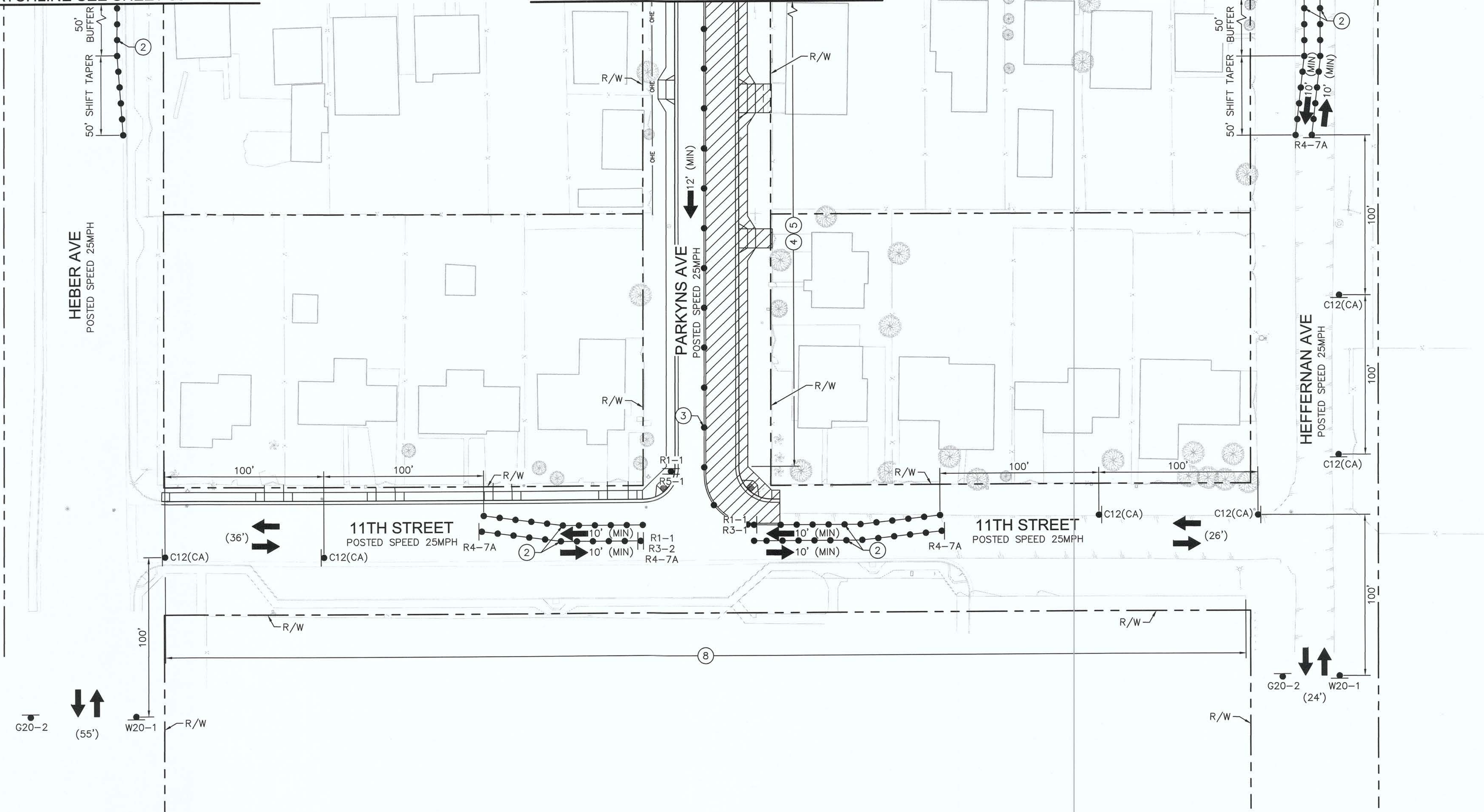
SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

TRAFFIC CONTROL PLANS STAGE 2
 REFERENCE: 6953CAPP
 SHEET 54 OF 69

MATCHLINE SEE SHEET 56

MATCHLINE STA. 23+44 SEE SHEET 56

MATCHLINE STA. 48+35 SEE SHEET 56



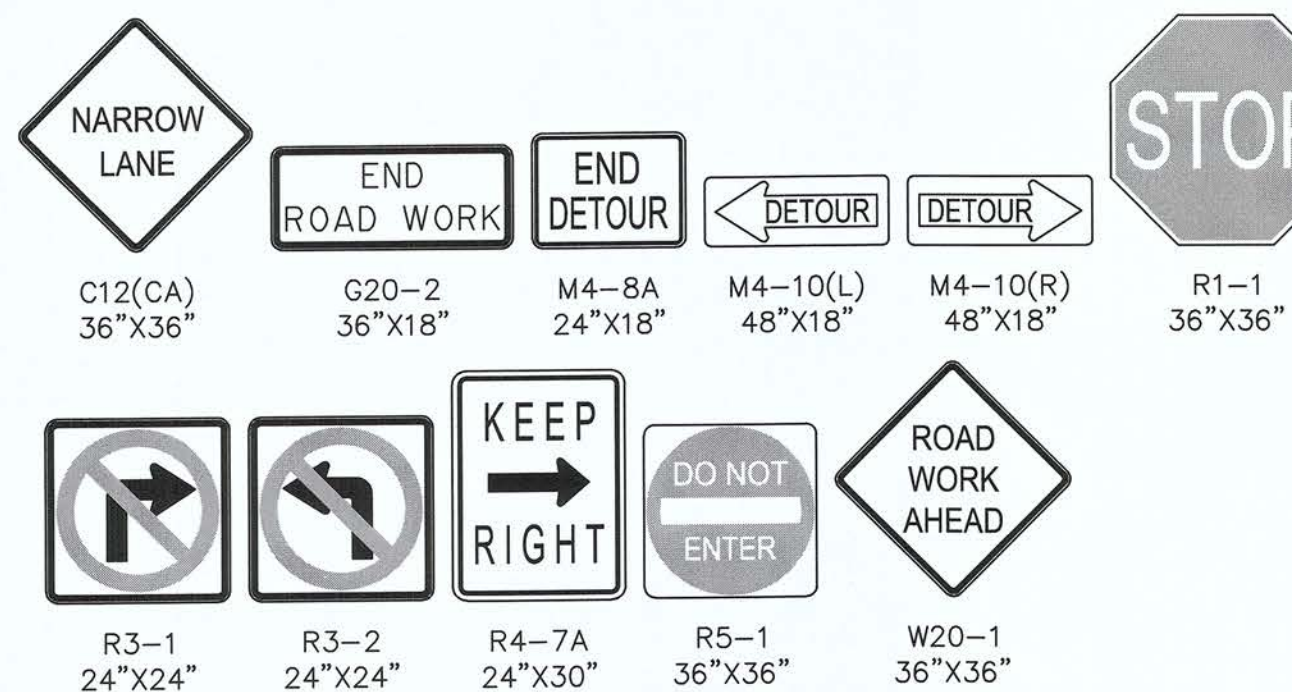
LEGEND

- WORK AREA
- TEMPORARY CONSTRUCTION SIGN
- PORTABLE CONES
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH CONSTRUCTION SIGN
- (xx') EXISTING LANE WIDTH
- xx' MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
- FLAGGER

TRAFFIC CONTROL NOTES

- ② CONES SHALL BE PLACED IN 25' INTERVALS.
- ③ CONES SHALL BE PLACED IN 50' INTERVALS.
- ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
- ⑤ CONTRATOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.
- ⑧ CONTRATOR SHALL MAINTAIN ACCESS TO SCHOOL PARKING AT ALL TIMES.

SIGN LEGEND



WORK TO BE DONE

- CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, HEBER AVENUE, 9TH STREET, 10TH STREET, 11TH STREET AND 14TH STREET.

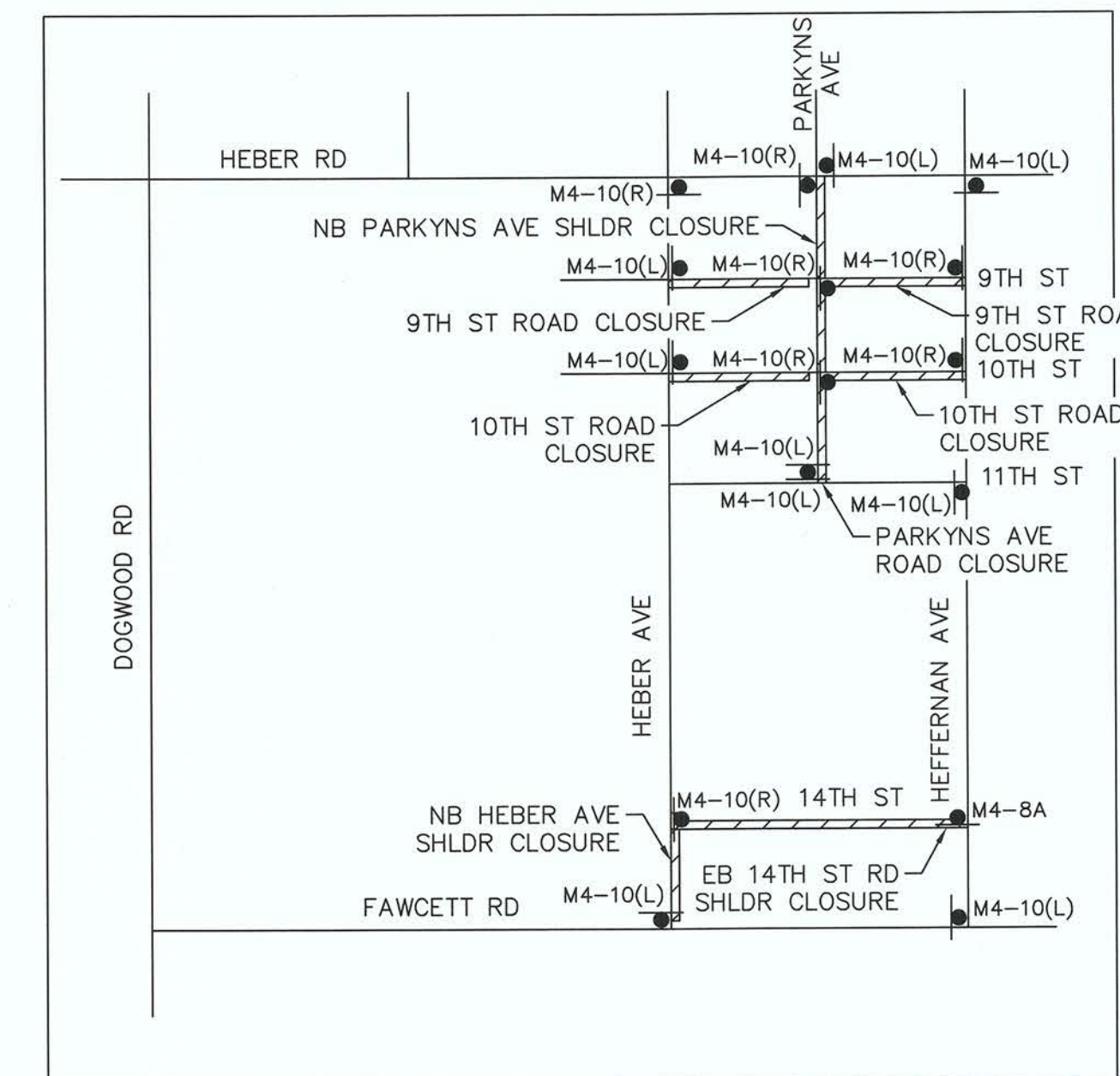
HOURS OF WORK

8:30 AM TO 3:30 PM

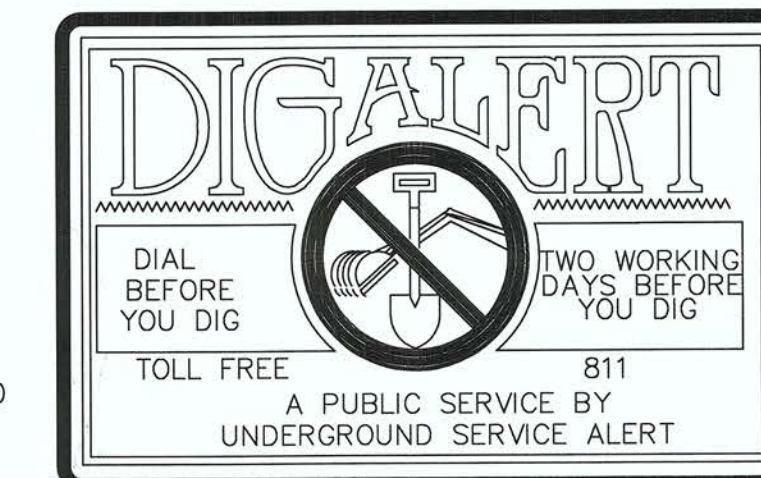
WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 2

SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 9TH STREET.
 SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 10TH STREET.
 SHOULDER CLOSURE FOR WORK ON EAST SIDE OF PARKYNS AVENUE.
 SHOULDER CLOSURE FOR WORK ON EAST SIDE OF HEBER AVENUE.
 ROAD CLOSURE FOR WORK ON THE EAST END OF 9TH STREET.
 ROAD CLOSURE FOR WORK ON THE EAST END OF 10TH STREET.
 ROAD CLOSURE FOR WORK ON 14TH STREET.



DETOUR PLAN



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
 Jon M. Collins
 62090 R.C.E. No.
 8/16/23 DATE
 09/30/23 REG. EXP.











COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
 John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 62028 R.C.E. No.
 8/18/23 DATE
 09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT
 COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

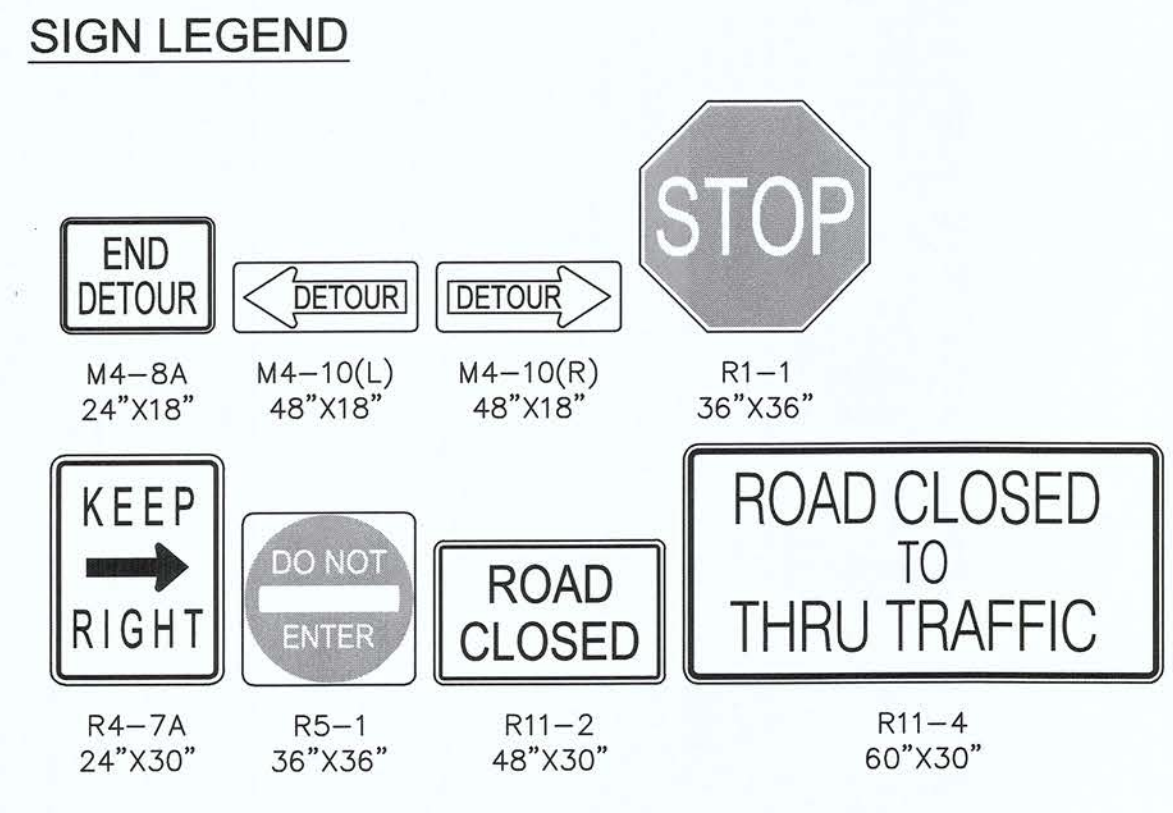
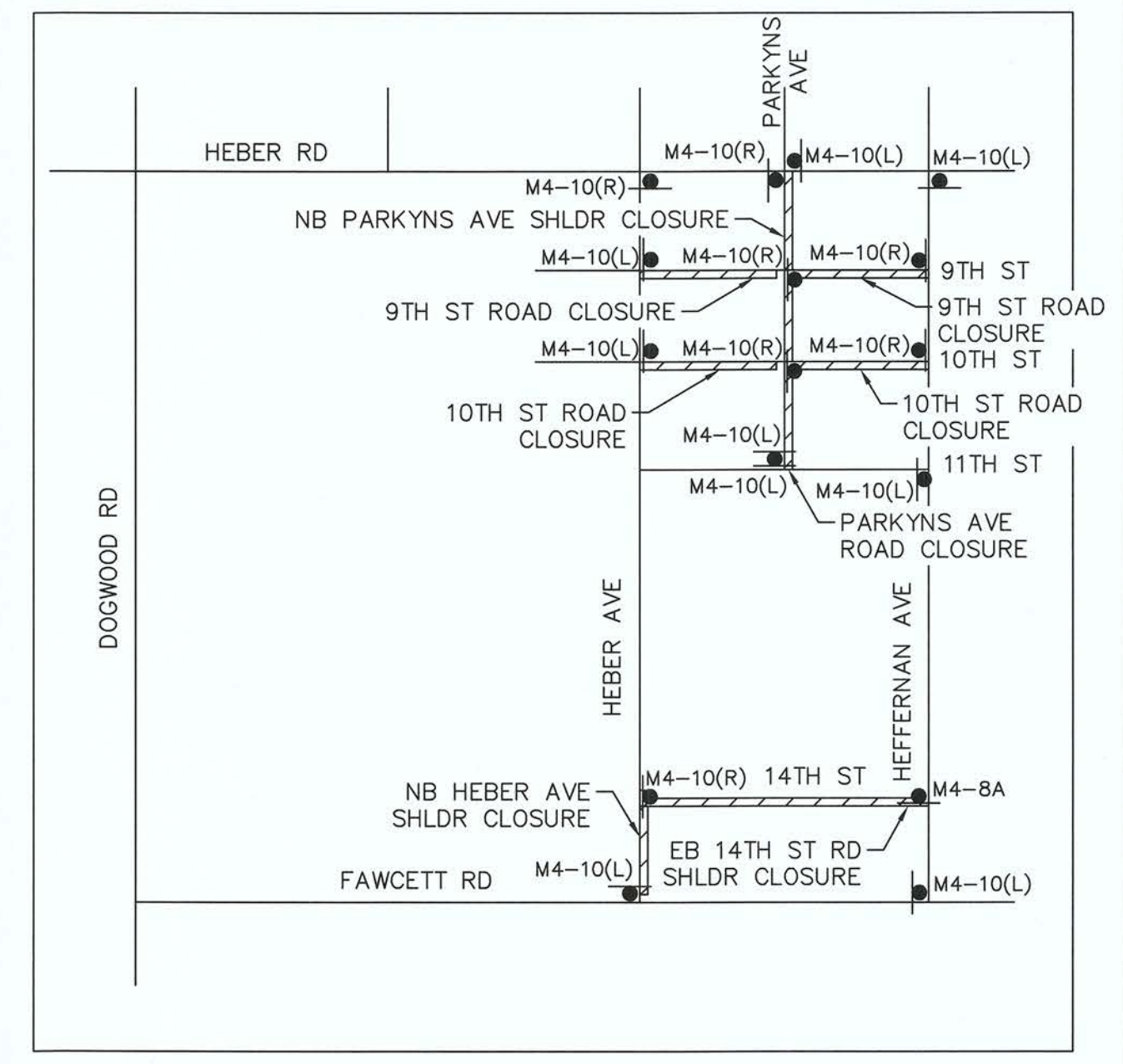
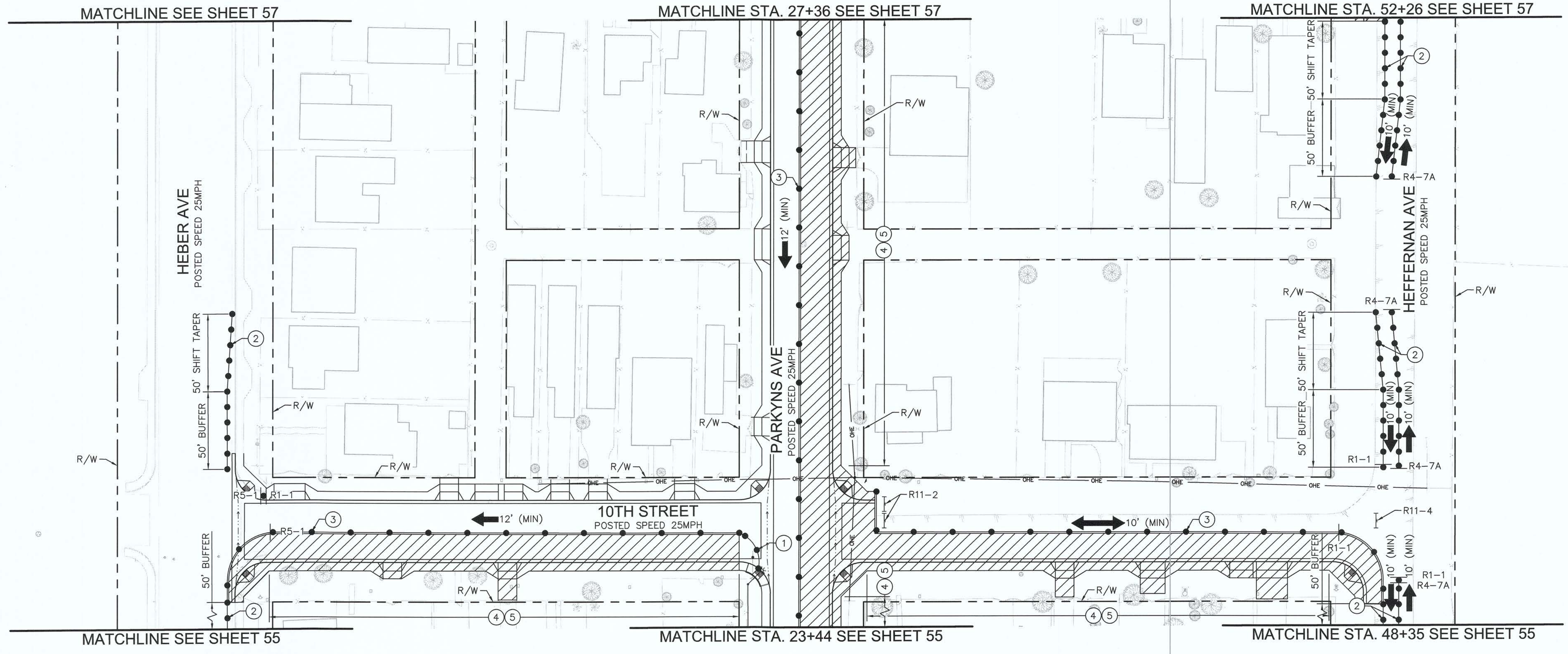
DATE: 8/16/23
 DRAWN:
 SCALE: AS SHOWN
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

TRAFFIC CONTROL PLANS	
STAGE 2	
REFERENCE	R-983
6953CAPP	SHEET 55 OF 69

- LEGEND**
-  WORK AREA
 -  TEMPORARY CONSTRUCTION SIGN
 -  PORTABLE CONES
 -  DIRECTION OF TRAFFIC
 -  TYPE III BARRICADE WITH CONSTRUCTION SIGN
 -  EXISTING LANE WIDTH
 -  MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
 -  FLAGGER

- TRAFFIC CONTROL NOTES**
- ① CONES SHALL BE PLACED IN 12' INTERVALS.
 - ② CONES SHALL BE PLACED IN 25' INTERVALS.
 - ③ CONES SHALL BE PLACED IN 50' INTERVALS.
 - ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
 - ⑤ CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.



WORK TO BE DONE

1. CONSTRUCT SIDEWALK, CROSS CUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, HEBER AVENUE, 9TH STREET, 10TH STREET, 11TH STREET AND 14TH STREET.

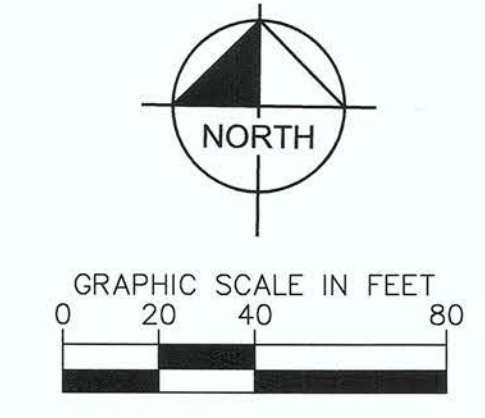
HOURS OF WORK

8:30 AM TO 3:30 PM

WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 2

SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 9TH STREET.
 SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 10TH STREET.
 SHOULDER CLOSURE FOR WORK ON EAST SIDE OF PARKYNS AVENUE.
 SHOULDER CLOSURE FOR WORK ON EAST SIDE OF HEBER AVENUE.
 ROAD CLOSURE FOR WORK ON THE EAST END OF 9TH STREET.
 ROAD CLOSURE FOR WORK ON THE EAST END OF 10TH STREET.
 ROAD CLOSURE FOR WORK ON 14TH STREET.



DIGALERT

DIAL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 811

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

Jon M. Collins

JON M. COLLINS

62090 R.C.E. No.

8/16/23 DATE

09/30/23 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

APPROVED FOR CONSTRUCTION BY:

John A. Gay

JOHN A. GAY, P.E.

DIRECTOR OF PUBLIC WORKS

62028 R.C.E. No.

8/18/23 DATE

09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT

COUNTY OF IMPERIAL

EL CENTRO, CALIFORNIA

DATE: 8/16/23

DRAWN: [Signature]

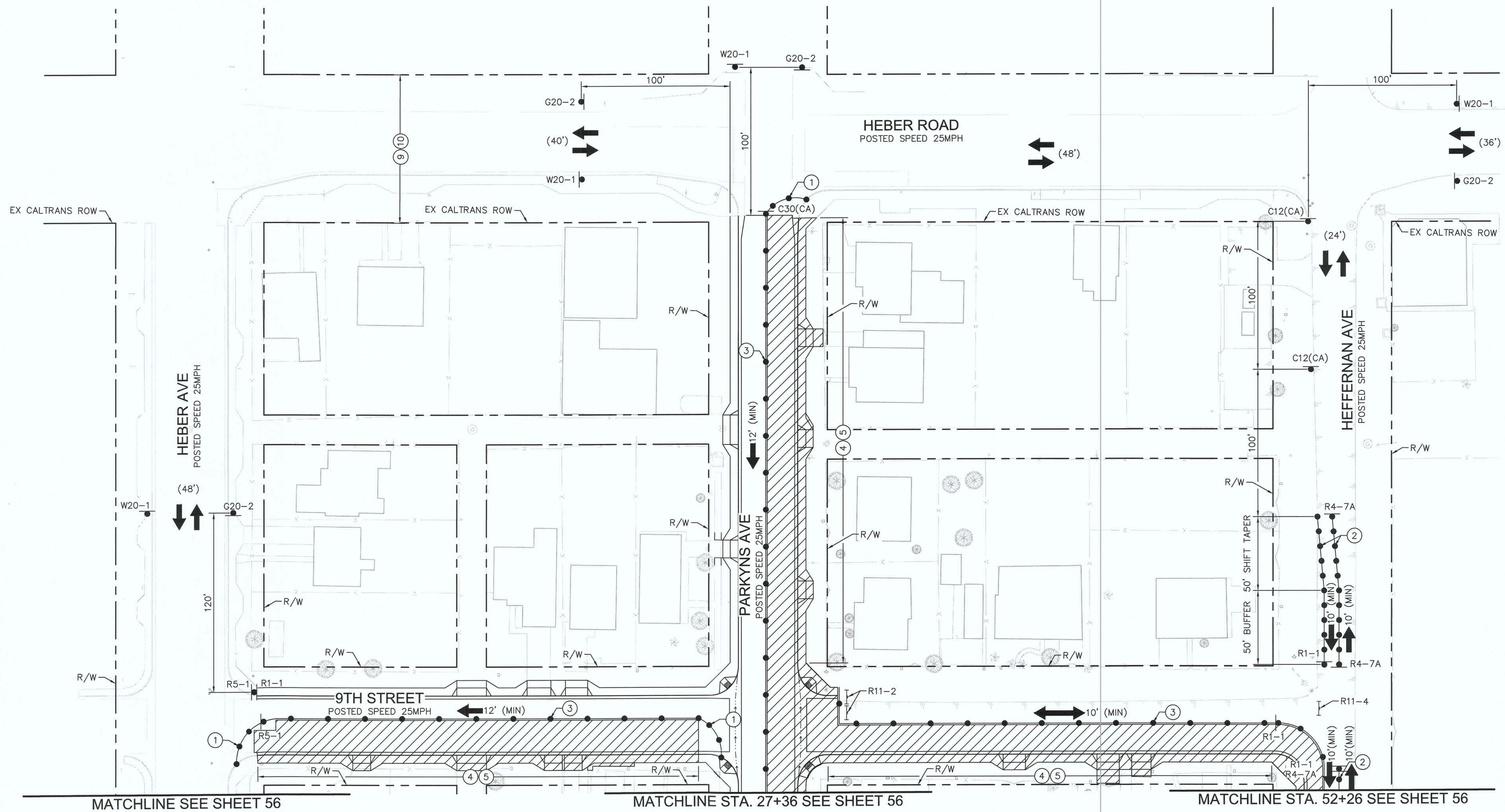
SCALE: AS SHOWN

CHECKED: [Signature]

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

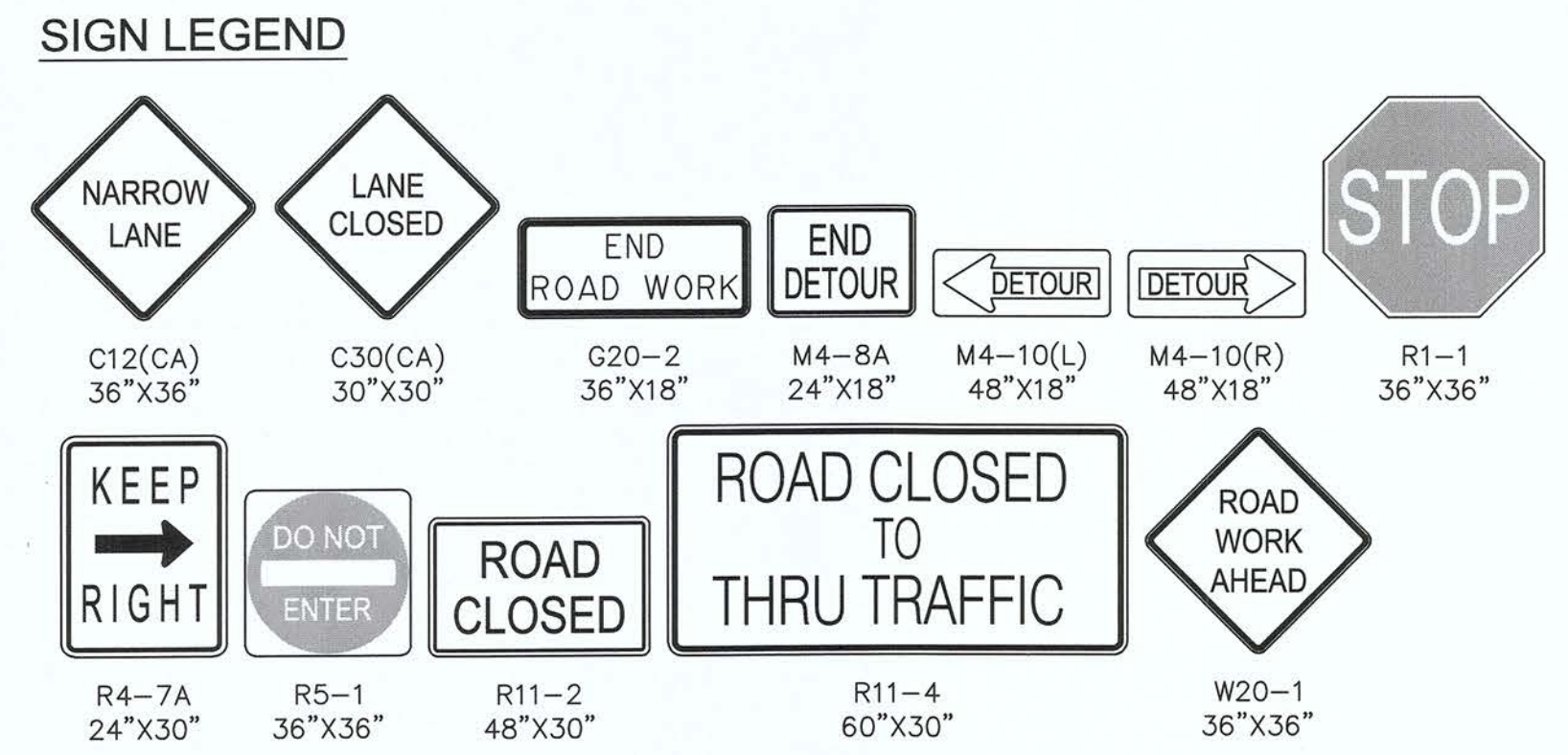
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

TRAFFIC CONTROL PLANS	
STAGE 2	
REFERENCE	R-983
6953CAPP	SHEET 56 OF 69



- LEGEND**
- WORK AREA
 - TEMPORARY CONSTRUCTION SIGN
 - PORTABLE CONES
 - DIRECTION OF TRAFFIC
 - TYPE III BARRICADE WITH CONSTRUCTION SIGN
 - EXISTING LANE WIDTH
 - MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
 - FLAGGER

- TRAFFIC CONTROL NOTES**
- ① CONES SHALL BE PLACED IN 12' INTERVALS.
 - ② CONES SHALL BE PLACED IN 25' INTERVALS.
 - ③ CONES SHALL BE PLACED IN 50' INTERVALS.
 - ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
 - ⑤ CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.
 - ⑥ ALL WORK PERFORMED WITHIN CALTRANS RIGHT OF WAY SHALL CONFORM TO CALTRANS 2022 STANDARD PLANS AND SPECIFICATIONS.
 - ⑩ ALL TRAFFIC CONTROL INSIDE CALTRANS RIGHT OF WAY SHALL COMPLY WITH THE CALIFORNIA MUTCD REVISION 7.



WORK TO BE DONE

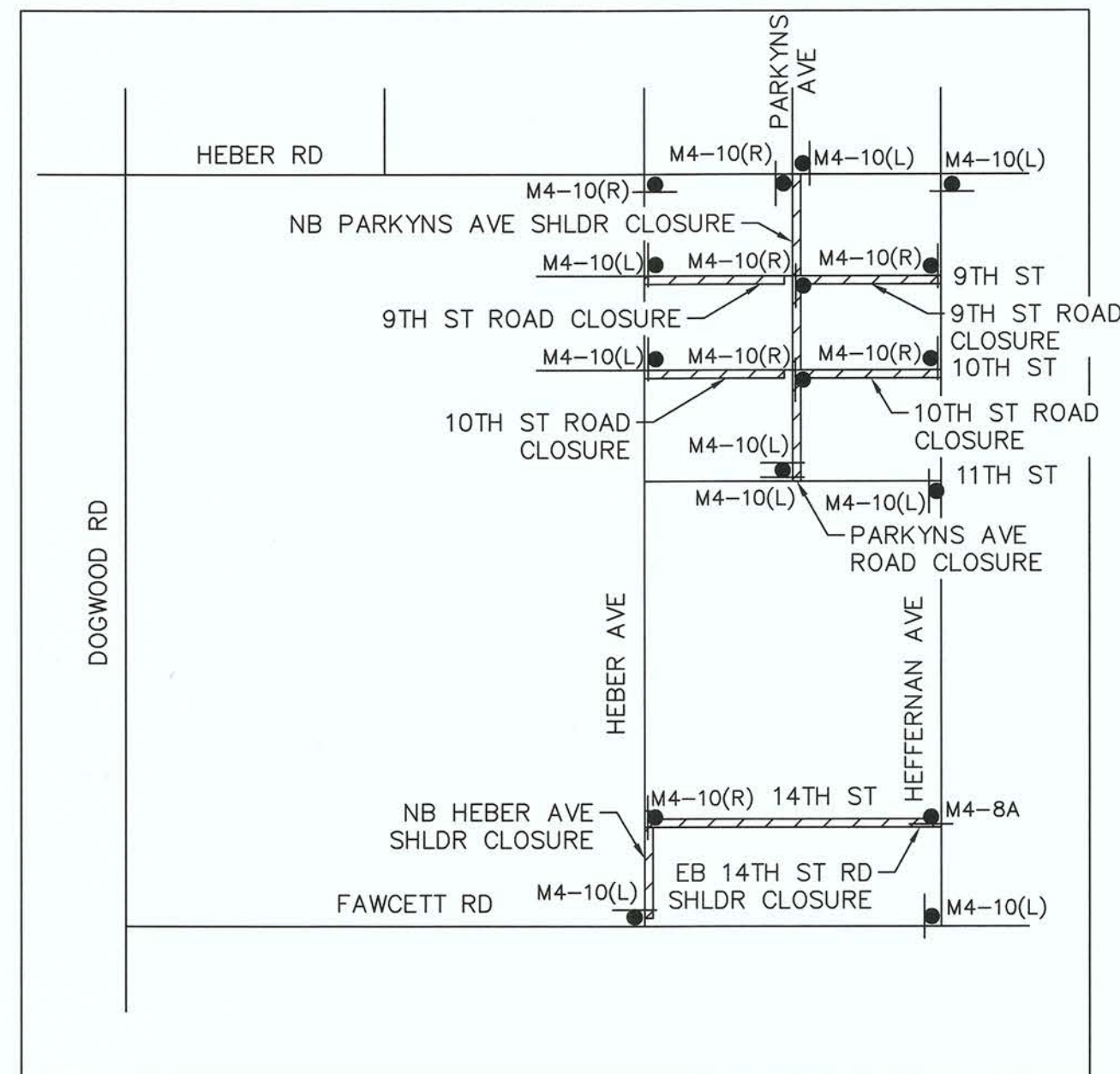
1. CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, HEBER AVENUE, 9TH STREET, 10TH STREET, 11TH STREET AND 14TH STREET.

HOURS OF WORK

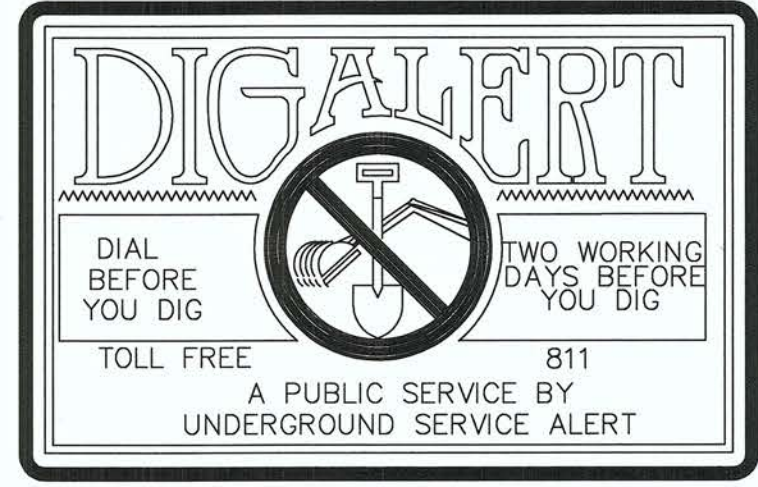
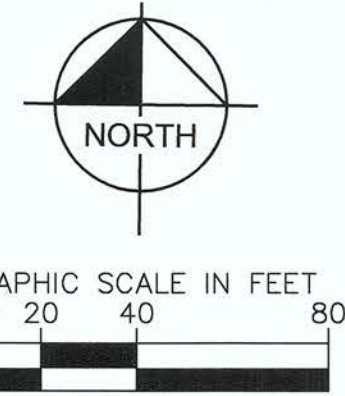
8:30 AM TO 3:30 PM
 WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 2

SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 9TH STREET.
 SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 10TH STREET.
 SHOULDER CLOSURE FOR WORK ON EAST SIDE OF PARKYNS AVENUE.
 SHOULDER CLOSURE FOR WORK ON EAST SIDE OF HEBER AVENUE.
 ROAD CLOSURE FOR WORK ON THE EAST END OF 9TH STREET.
 ROAD CLOSURE FOR WORK ON THE EAST END OF 10TH STREET.
 ROAD CLOSURE FOR WORK ON 14TH STREET.



DETOUR PLAN



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
 JOHN M. COLLINS
 8/16/23
 DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/18/23
 DATE

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE 8/16/23
 DRAWN
 SCALE AS SHOWN
 CHECKED

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

TRAFFIC CONTROL PLANS STAGE 2	
REFERENCE	R-983
6953CAPP	SHEET 57 OF 69

MATCHLINE SEE SHEET 59

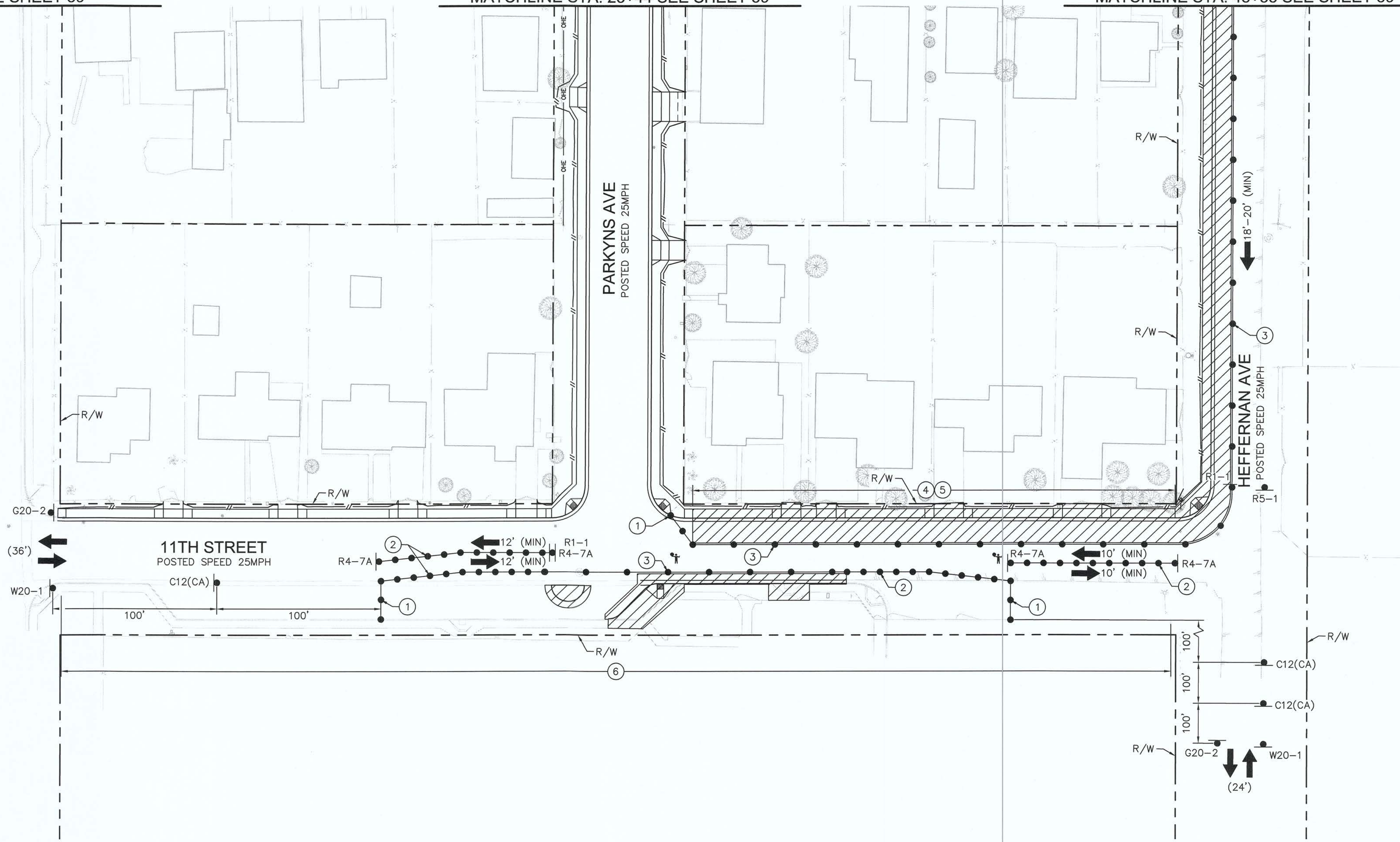
MATCHLINE STA. 23+44 SEE SHEET 59

MATCHLINE STA. 48+35 SEE SHEET 59

HEBER AVE
POSTED SPEED 25MPH

PARKYNS AVE
POSTED SPEED 25MPH

HEFFERNAN AVE
POSTED SPEED 25MPH



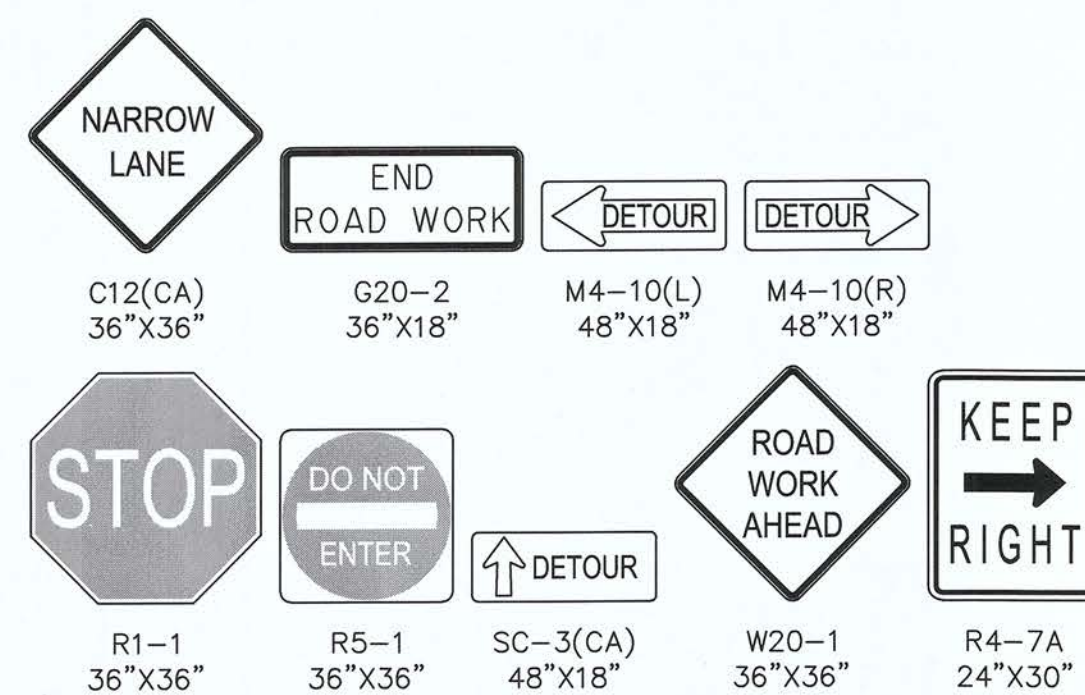
LEGEND

- WORK AREA
- TEMPORARY CONSTRUCTION SIGN
- PORTABLE CONES
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH CONSTRUCTION SIGN
- (XX') EXISTING LANE WIDTH
- XX' MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
- FLAGGER

TRAFFIC CONTROL NOTES

- ① CONES SHALL BE PLACED IN 12' INTERVALS.
- ② CONES SHALL BE PLACED IN 25' INTERVALS.
- ③ CONES SHALL BE PLACED IN 50' INTERVALS.
- ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
- ⑤ CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.
- ⑥ CONTRACTOR TO COORDINATE WITH SCHOOL PROPERTY TO MAINTAIN ACCESS AT ALL TIMES DURING CONSTRUCTION.

SIGN LEGEND



WORK TO BE DONE

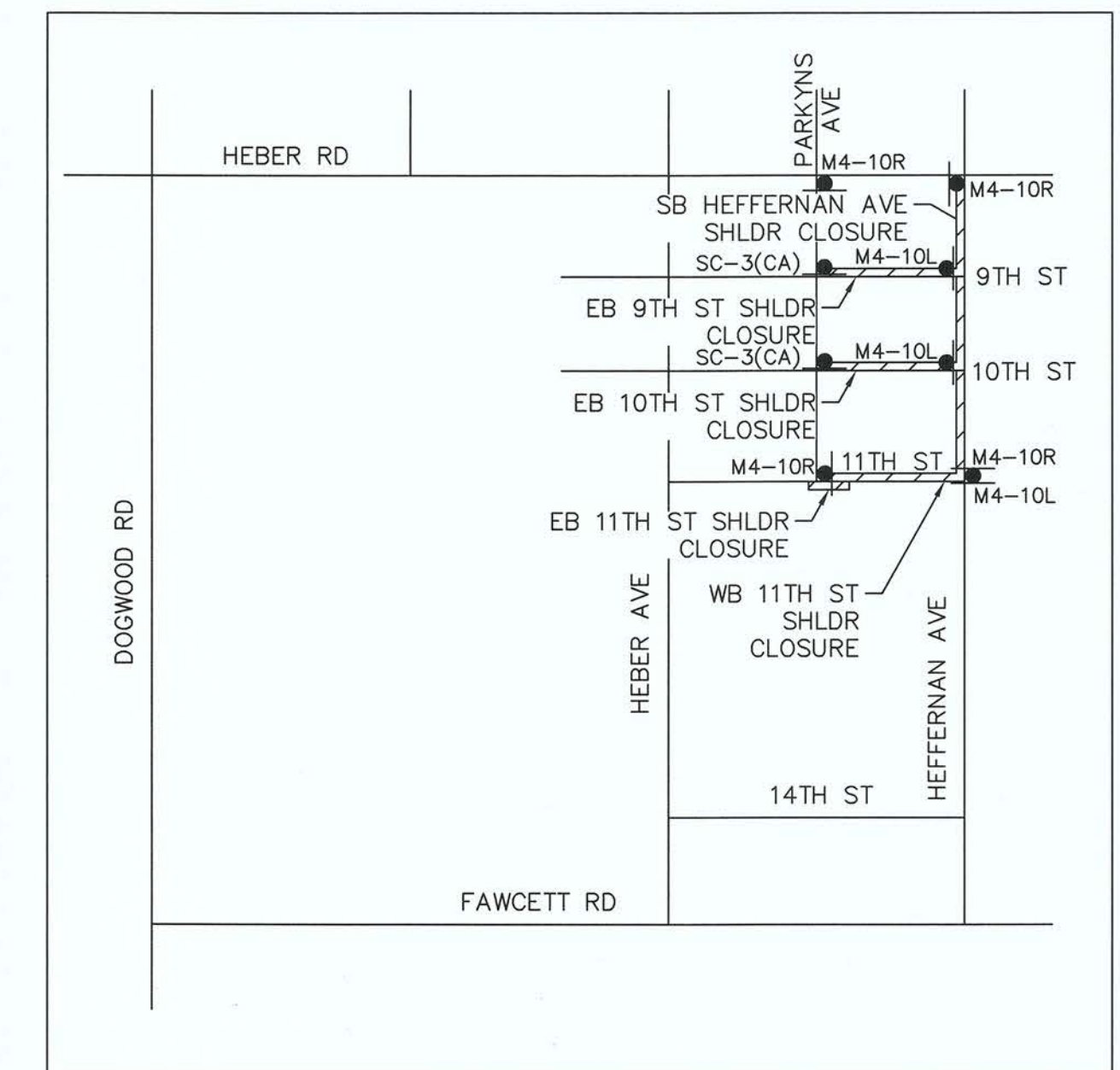
1. CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, 9TH STREET, 10TH STREET, AND 11TH STREET.

HOURS OF WORK

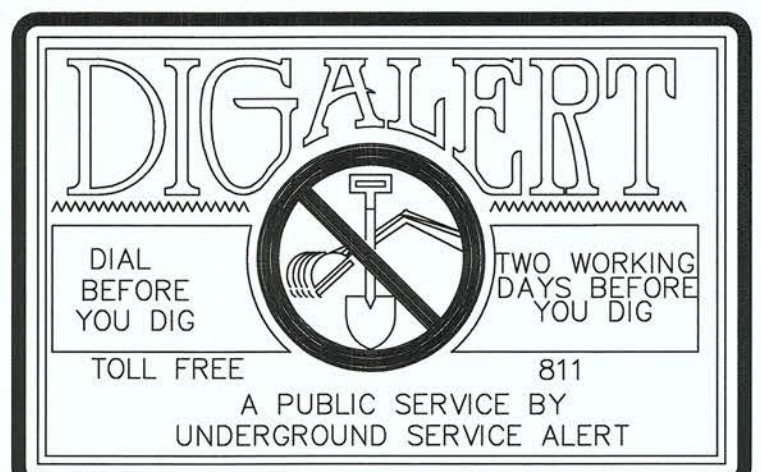
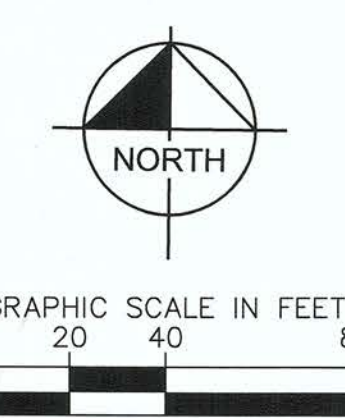
8:30 AM TO 3:30 PM
WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 3

SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 11TH STREET.
SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 9TH STREET.
SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 10TH STREET.
SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 11TH STREET.
SHOULDER CLOSURE FOR WORK ON WEST SIDE OF HEFFERNAN AVENUE.



DETOUR PLAN



REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

 JON M. COLLINS
 8/16/23
 DATE

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:

 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/16/23
 DATE

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

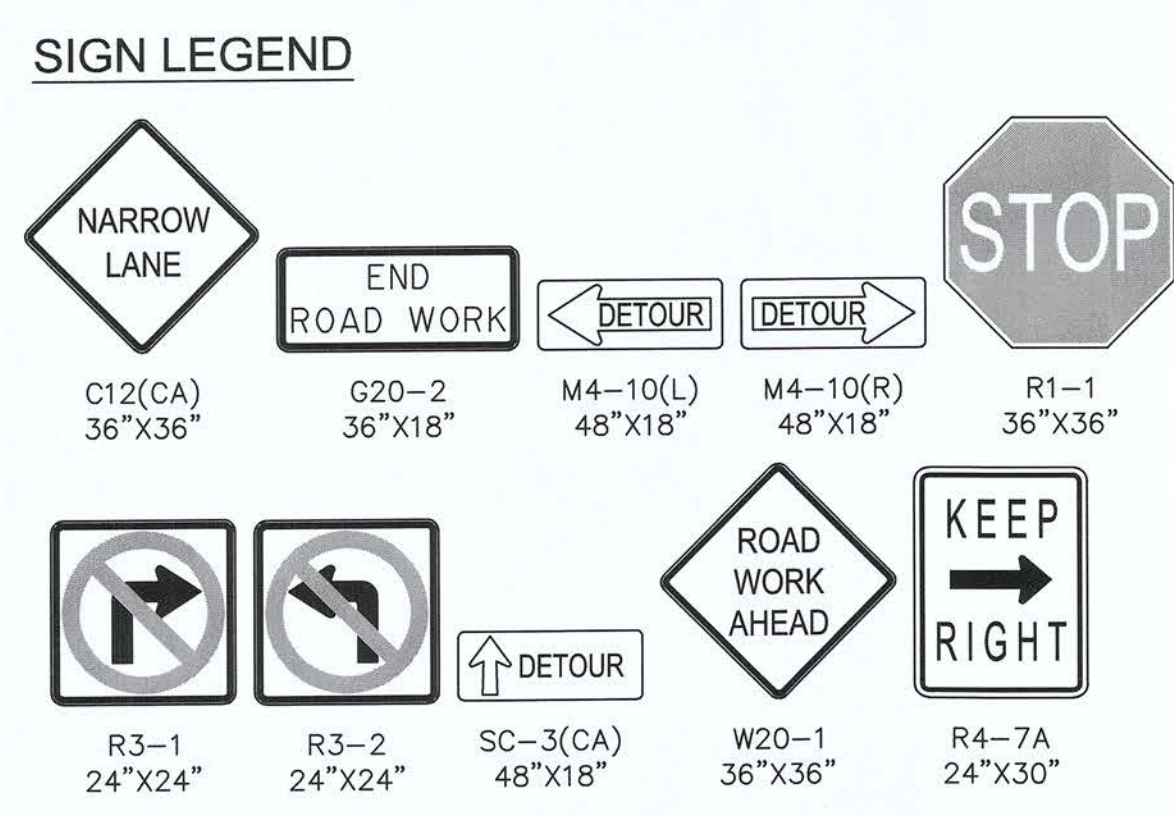
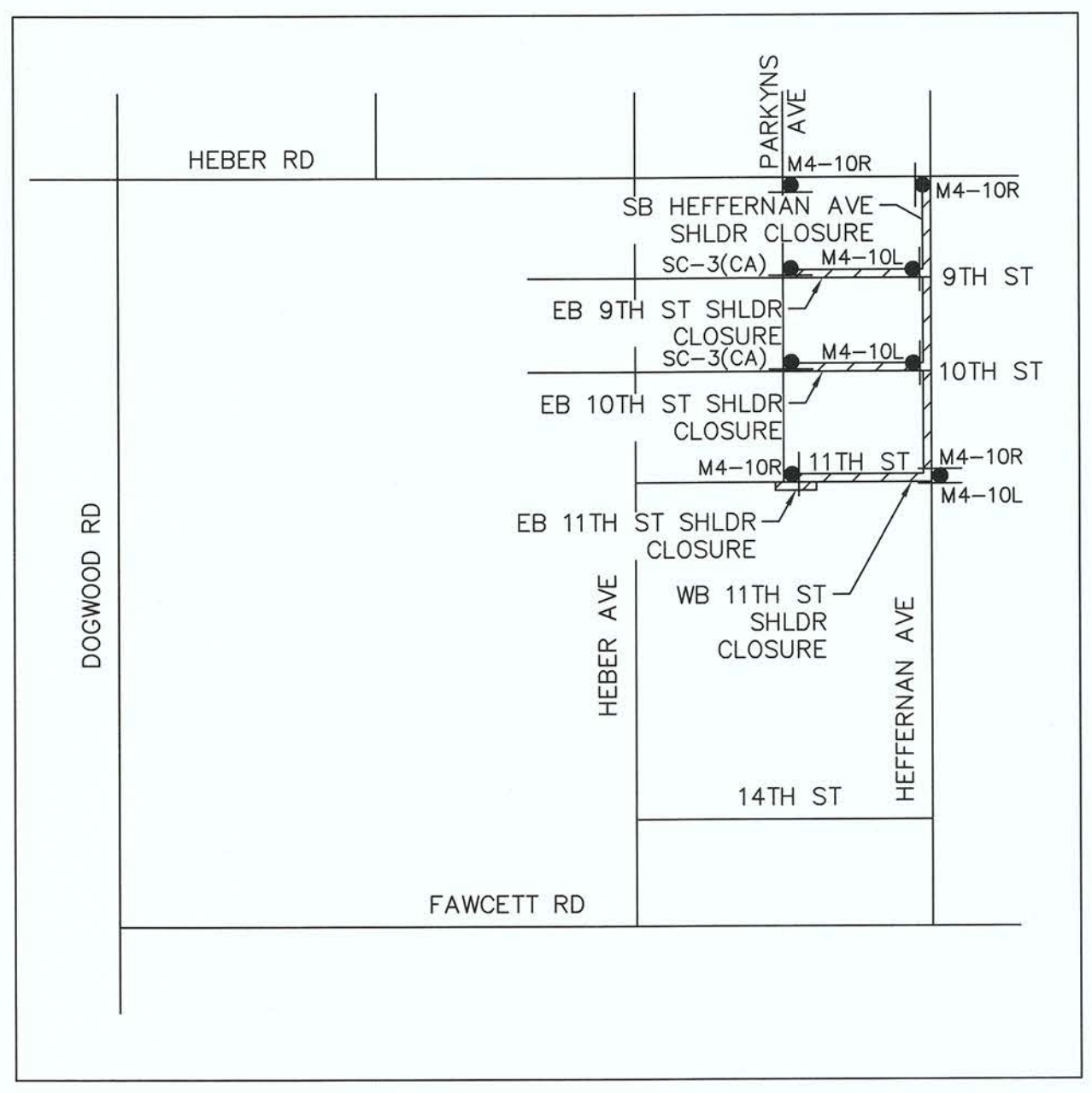
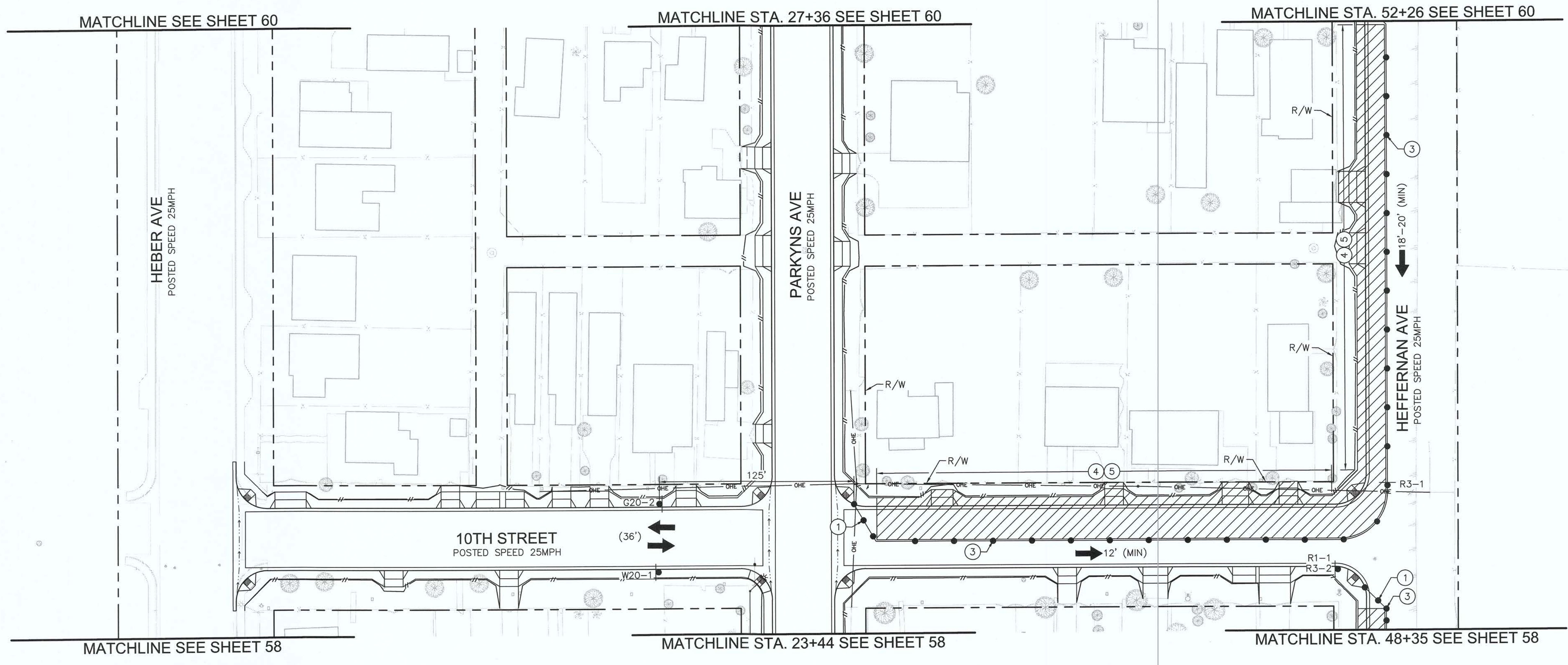
DATE	8/16/23
DRAWN	
SCALE	AS SHOWN
CHECKED	

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

TRAFFIC CONTROL PLANS STAGE 3	
REFERENCE	R-983
6953CAPP	SHEET 58 OF 69

- LEGEND**
- WORK AREA
 - TEMPORARY CONSTRUCTION SIGN
 - PORTABLE CONES
 - DIRECTION OF TRAFFIC
 - TYPE III BARRICADE WITH CONSTRUCTION SIGN
 - EXISTING LANE WIDTH
 - MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
 - FLAGGER

- TRAFFIC CONTROL NOTES**
- ① CONES SHALL BE PLACED IN 12' INTERVALS.
 - ③ CONES SHALL BE PLACED IN 50' INTERVALS.
 - ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
 - ⑤ CONTRATOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.



WORK TO BE DONE

1. CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, 9TH STREET, 10TH STREET, AND 11TH STREET.

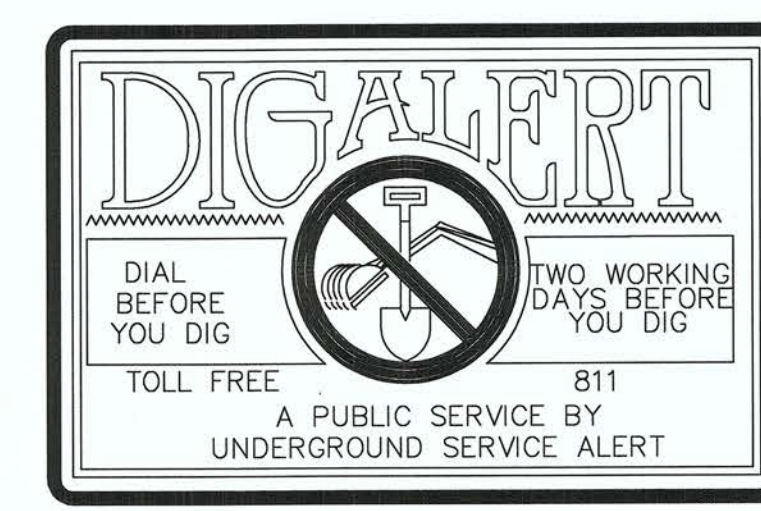
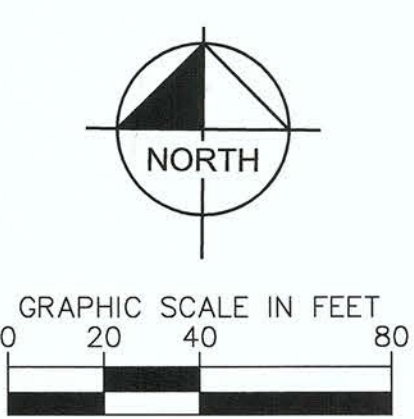
HOURS OF WORK

8:30 AM TO 3:30 PM

WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 3

SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 11TH STREET.
 SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 9TH STREET.
 SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 10TH STREET.
 SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 11TH STREET.
 SHOULDER CLOSURE FOR WORK ON WEST SIDE OF HEFFERNAN AVENUE.



REVISION	DATE	COMMENTS

PREPARED UNDER THE DIRECT SUPERVISION OF:

Jon M. Collins

62090 R.C.E. No.

8/16/23 DATE

09/30/23 REG. EXP.

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT

APPROVED FOR CONSTRUCTION BY:

John A. Gay

62028 R.C.E. No.

8/18/23 DATE

09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT

COUNTY OF IMPERIAL

EL CENTRO, CALIFORNIA

DATE: 8/16/23

DRAWN: [Signature]

SCALE: AS SHOWN

CHECKED: [Signature]

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

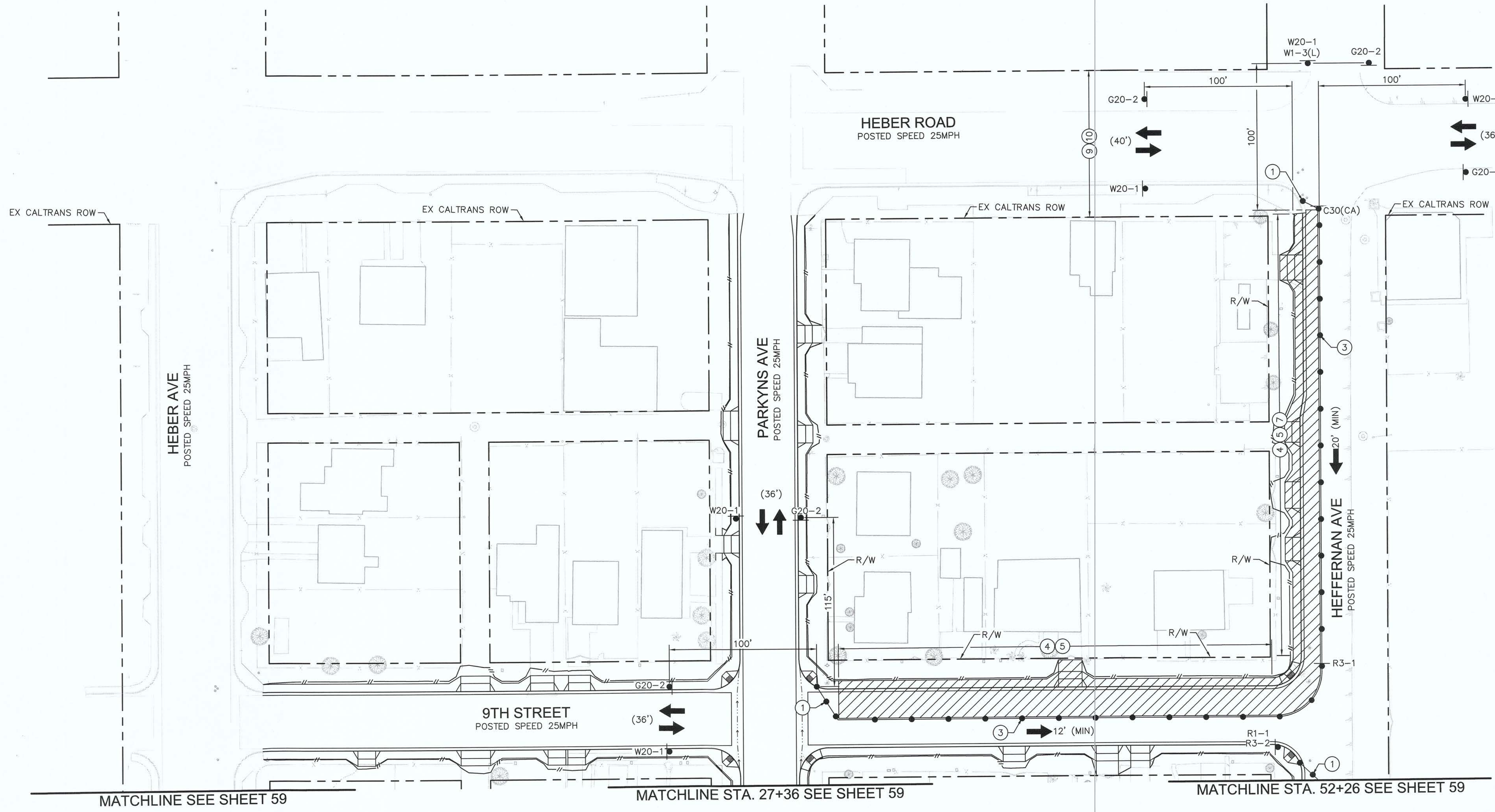
TRAFFIC CONTROL PLANS

STAGE 3

REFERENCE: 6953CAPP

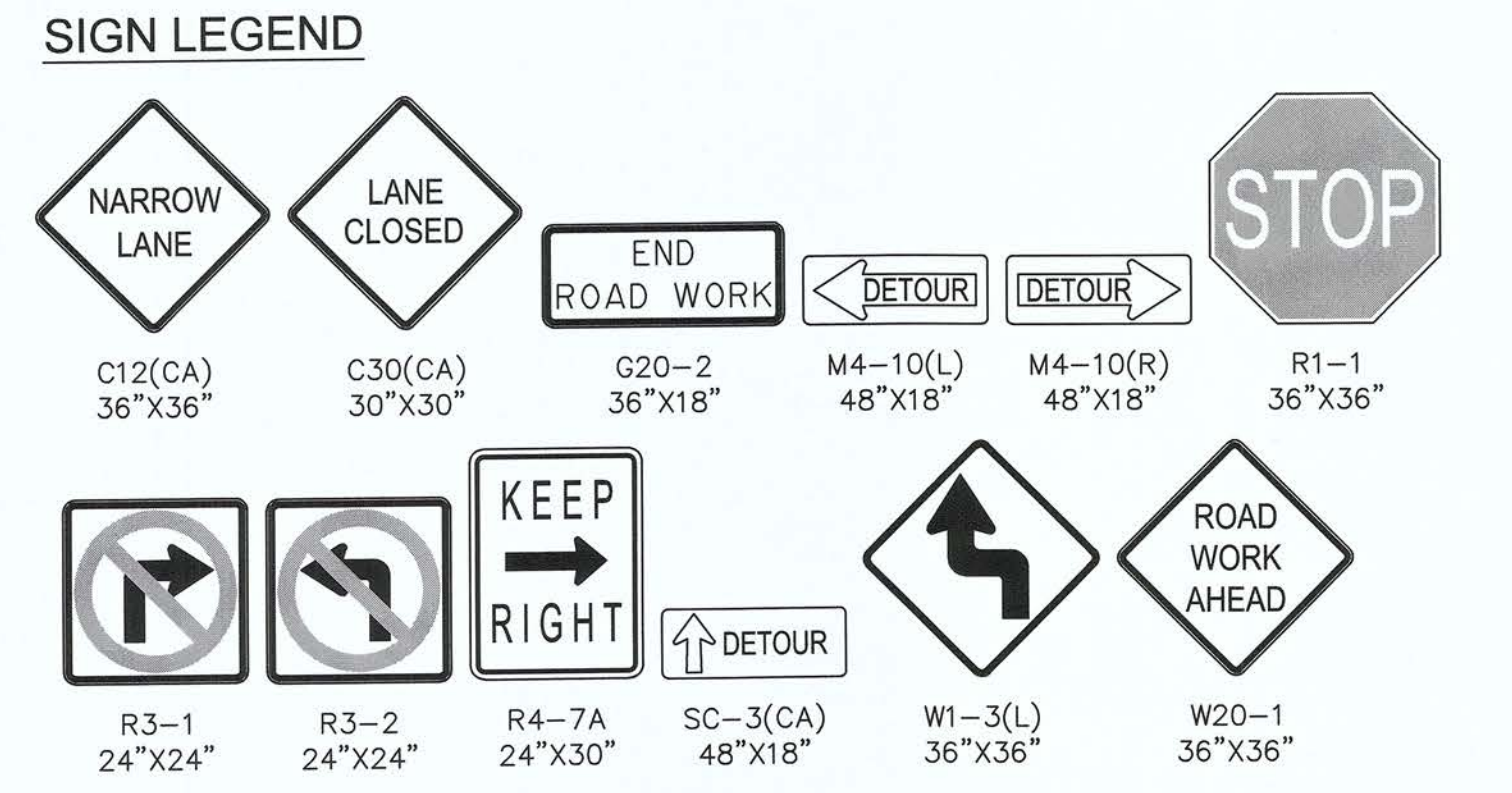
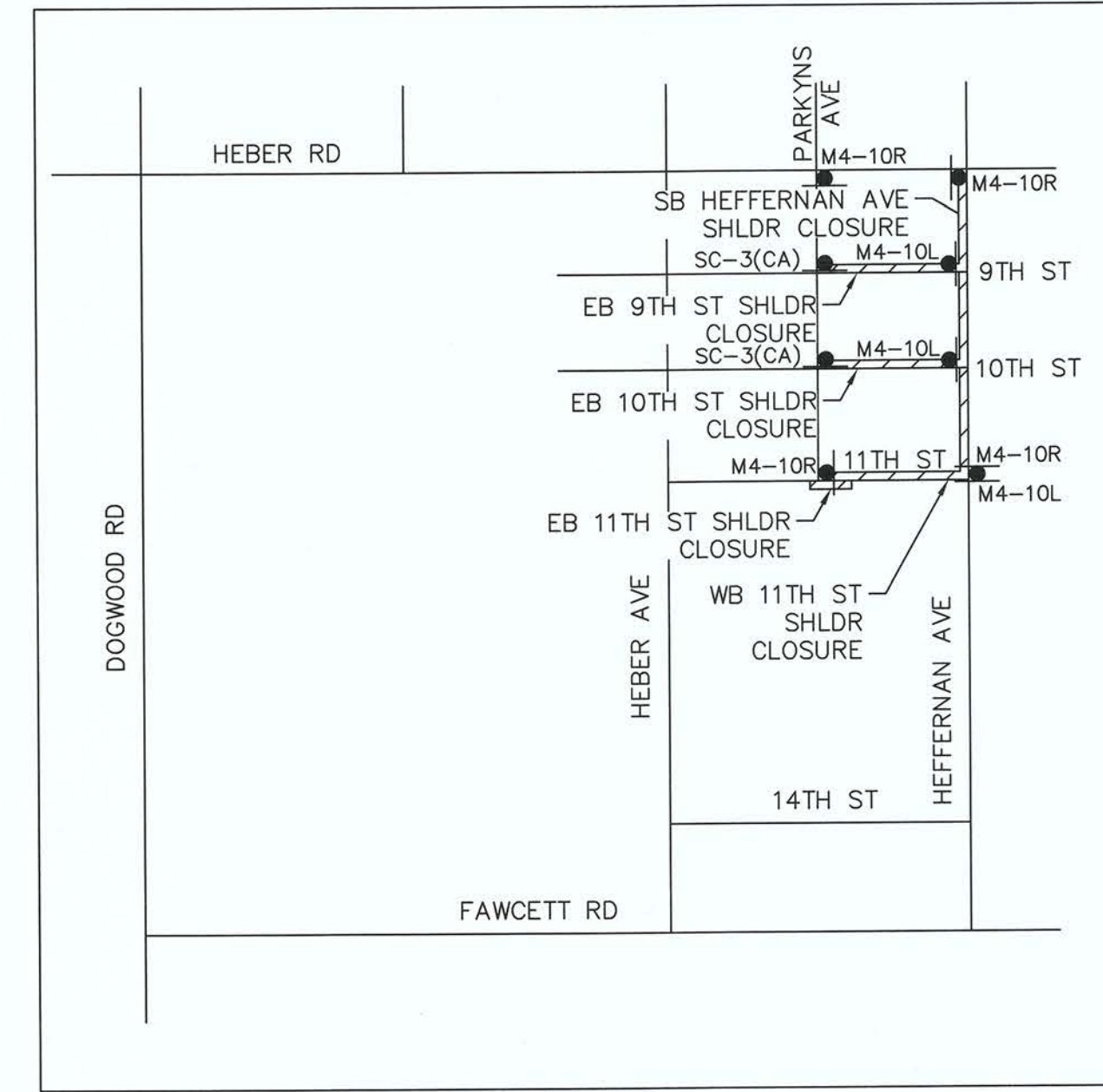
R-983

SHEET 59 OF 69



- LEGEND**
- WORK AREA
 - TEMPORARY CONSTRUCTION SIGN
 - PORTABLE CONES
 - DIRECTION OF TRAFFIC
 - TYPE III BARRICADE WITH CONSTRUCTION SIGN
 - EXISTING LANE WIDTH
 - MINIMUM PROPOSED CONSTRUCTION LANE WIDTH
 - FLAGGER

- TRAFFIC CONTROL NOTES**
- ① CONES SHALL BE PLACED IN 12' INTERVALS.
 - ③ CONES SHALL BE PLACED IN 50' INTERVALS.
 - ④ TEMPORARY "NO PARKING" IN WORK ZONE LIMITS.
 - ⑤ CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL DRIVEWAYS AT ALL TIMES.
 - ⑦ CONTRACTOR SHALL MAINTAIN ACCESS TO BUSINESS DRIVEWAYS AT ALL TIMES.
 - ⑨ ALL WORK PERFORMED WITHIN CALTRANS RIGHT OF WAY SHALL CONFORM TO CALTRANS 2022 STANDARD PLANS AND SPECIFICATIONS.
 - ⑩ ALL TRAFFIC CONTROL INSIDE CALTRANS RIGHT OF WAY SHALL COMPLY WITH THE CALIFORNIA MUTCD REVISION 7.



WORK TO BE DONE

1. CONSTRUCT SIDEWALK, CROSS GUTTERS, CURB RAMPS, AND DRIVEWAYS ALONG HEFFERNAN AVENUE, 9TH STREET, 10TH STREET, AND 11TH STREET.

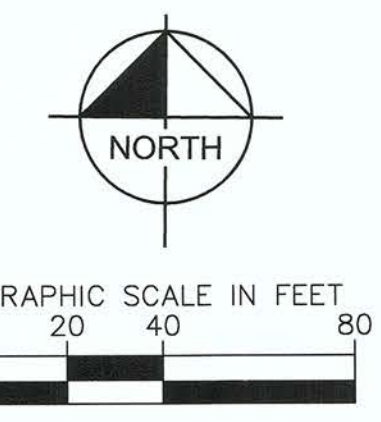
HOURS OF WORK

8:30 AM TO 3:30 PM

WORKING HOURS INSIDE CALTRANS ROW WILL BE IN ACCORDANCE TO THE TRAFFIC CLOSURE CHARTS FROM CALTRANS DTM.

STAGE 3

SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 11TH STREET.
 SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 9TH STREET.
 SHOULDER CLOSURE FOR WORK ON NORTH SIDE OF 10TH STREET.
 SHOULDER CLOSURE FOR WORK ON SOUTH SIDE OF 11TH STREET.
 SHOULDER CLOSURE FOR WORK ON WEST SIDE OF HEFFERNAN AVENUE.



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
 Jon M. Collins
 8/16/23
 DATE

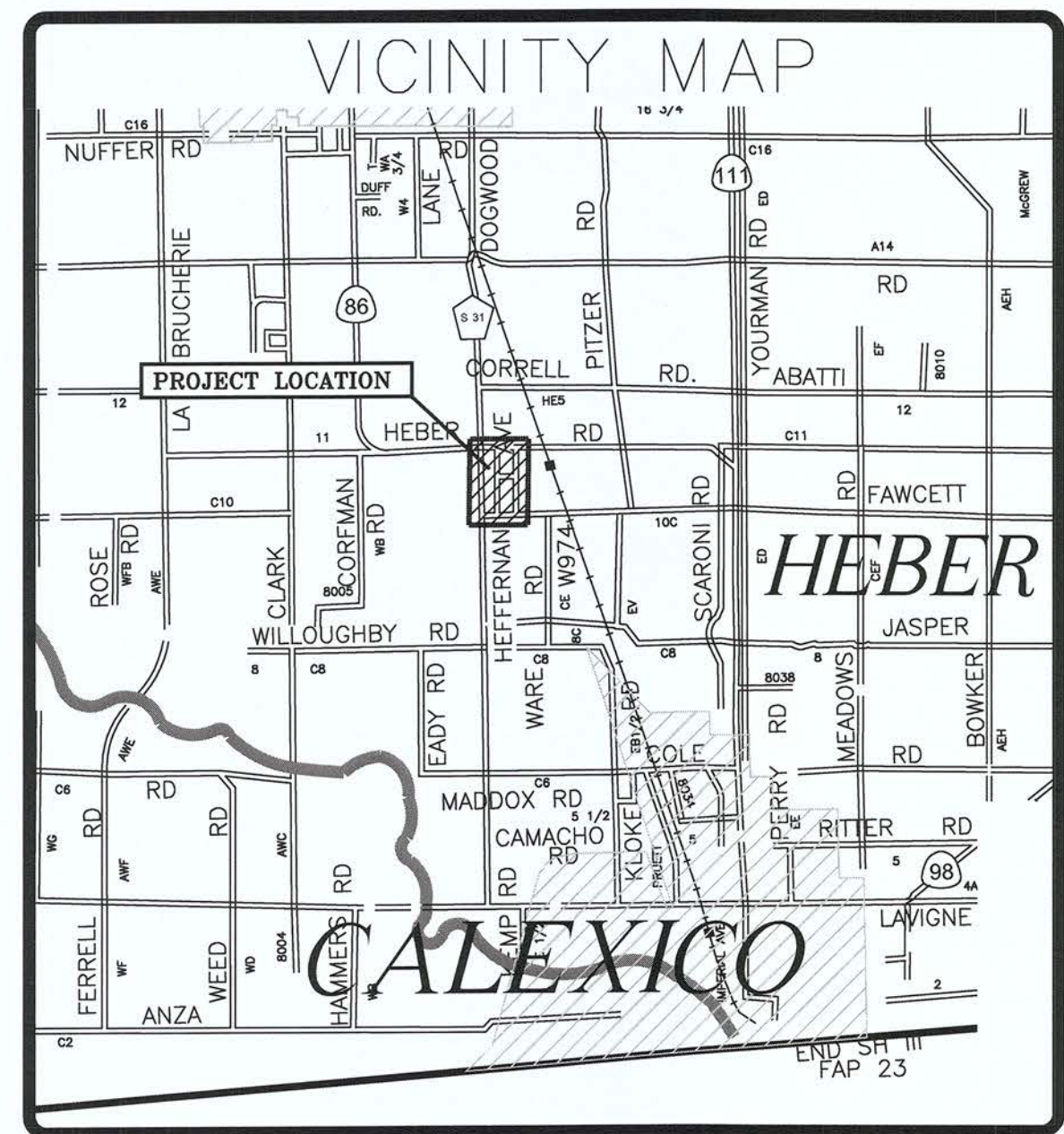
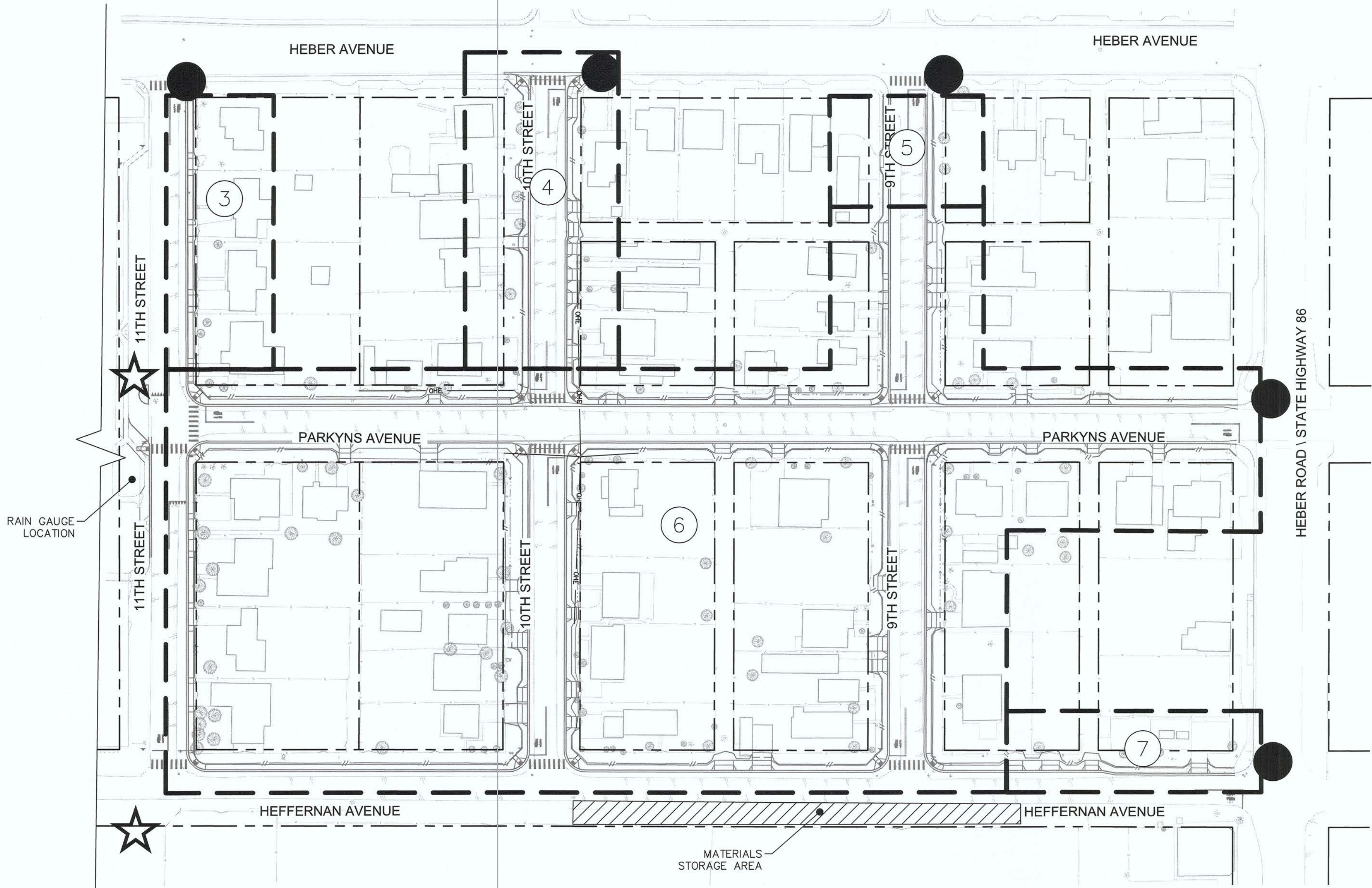
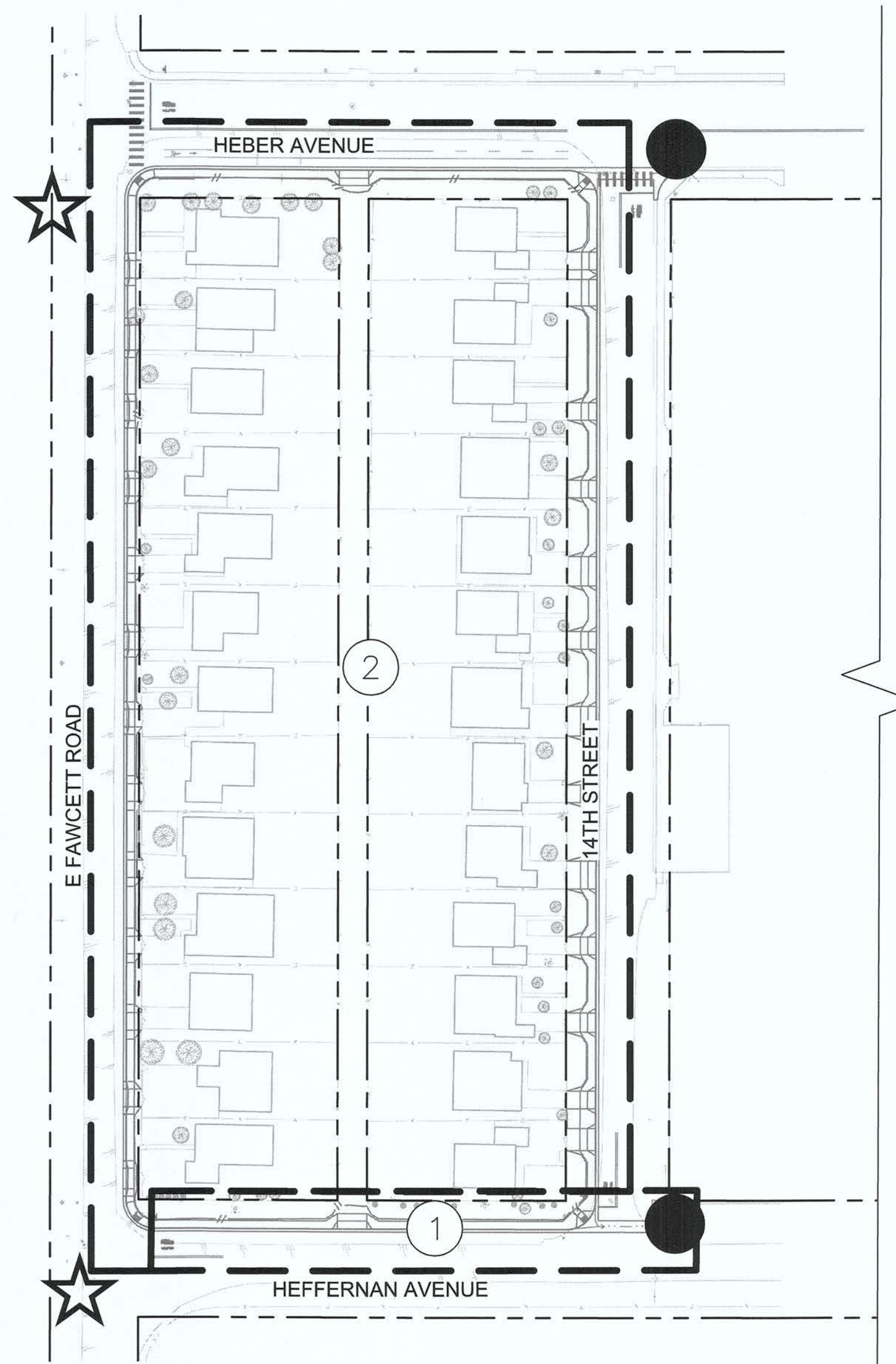


COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
 John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/18/23
 DATE

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

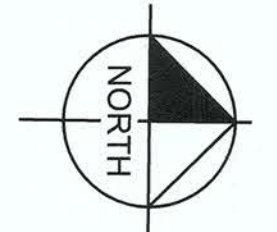
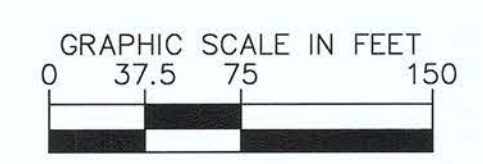
DATE: 8/16/23
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 SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

TRAFFIC CONTROL PLANS
STAGE 3
 REFERENCE: R-983
 6953CAPP
 SHEET 60 OF 69



DRAINAGE AREAS	
NUMBER	AREA
1	267,796 SF
2	20,144 SF
3	31,982 SF
4	52,819 SF
5	18,468 SF
6	459,085 SF
7	22,454 SF
TOTAL	872,748 SF

- LEGEND**
- SAND BAGS-CASQA SE-8
 - FIBER ROLL-CASQA SE-5
 - SAMPLING LOCATION (RUN-ON)
 - SAMPLING LOCATION (RUN-OFF)



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

 NICHOLAS J. OLESKOWIČ
 8/16/23
 DATE



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:

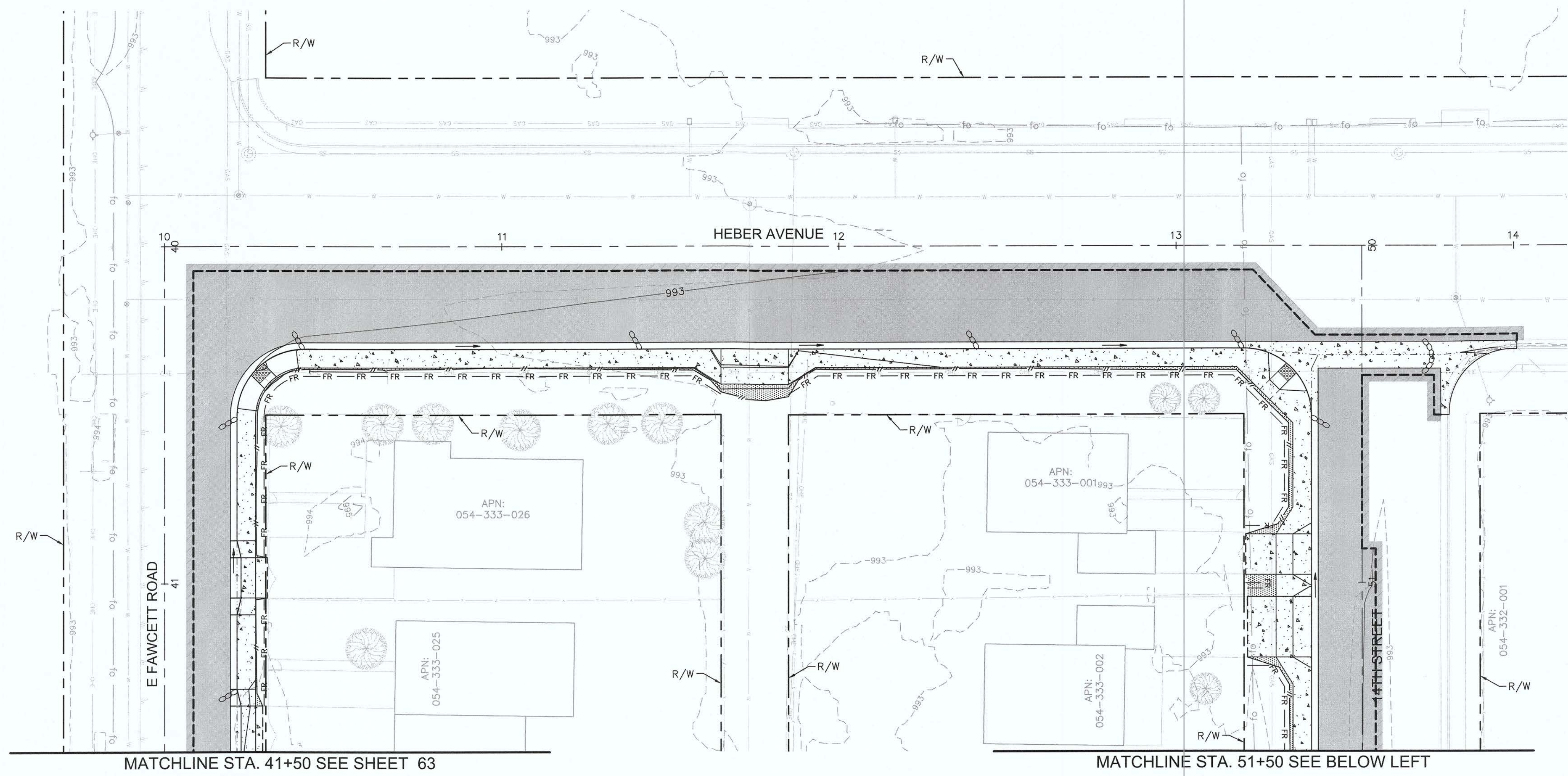
 JOHN A. GAY, P.E.
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COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 EL CENTRO, CALIFORNIA

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 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

**WATER POLLUTION
 PREVENTION PLANS-SITE MAP**
 REFERENCE: **R-983**
 6953CAPP
 SHEET 61 OF 69



- LEGEND**
- ← FLOW DIRECTION
 - SAND BAGS
 - FR—FR— FIBER ROLL
 - - - - - LIMITS OF DISTURBANCE

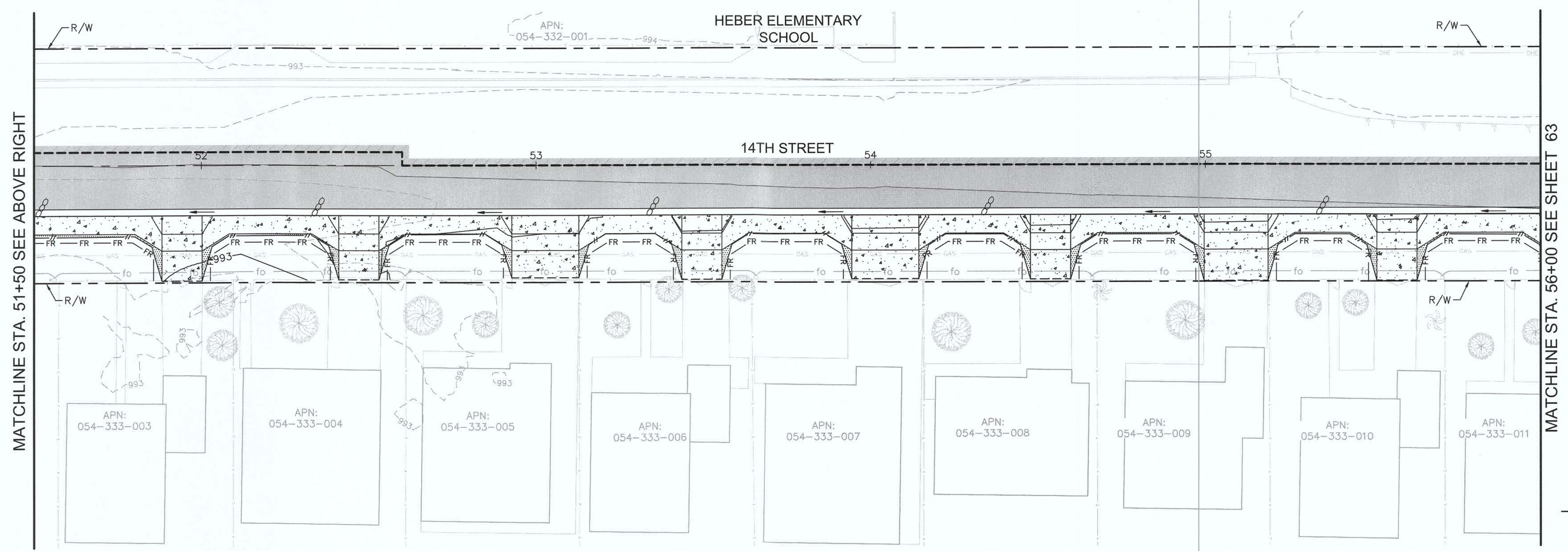
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- FIBER ROLL SHALL BE PLACED AT EXISTING FENCE LINE OR AT R/W IF NO FENCE.



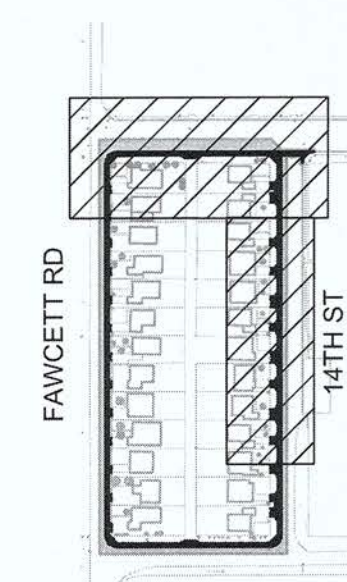
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MATCHLINE STA. 51+50 SEE BELOW LEFT

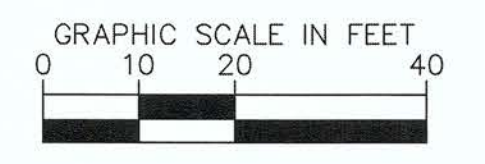


MATCHLINE STA. 51+50 SEE ABOVE RIGHT

MATCHLINE STA. 56+00 SEE SHEET 63



KEY INDEX



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskowicz
 NICHOLAS J. OLESKOWICZ
 8/17/23
 DATE



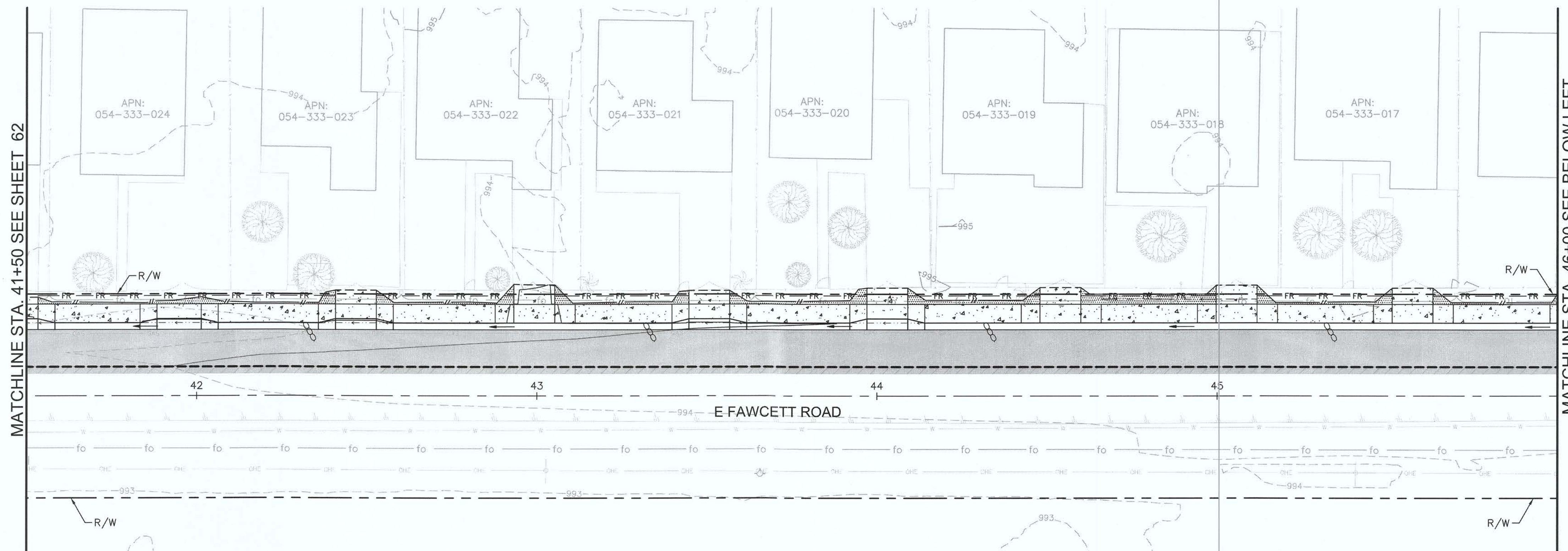
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 6953CAPP**

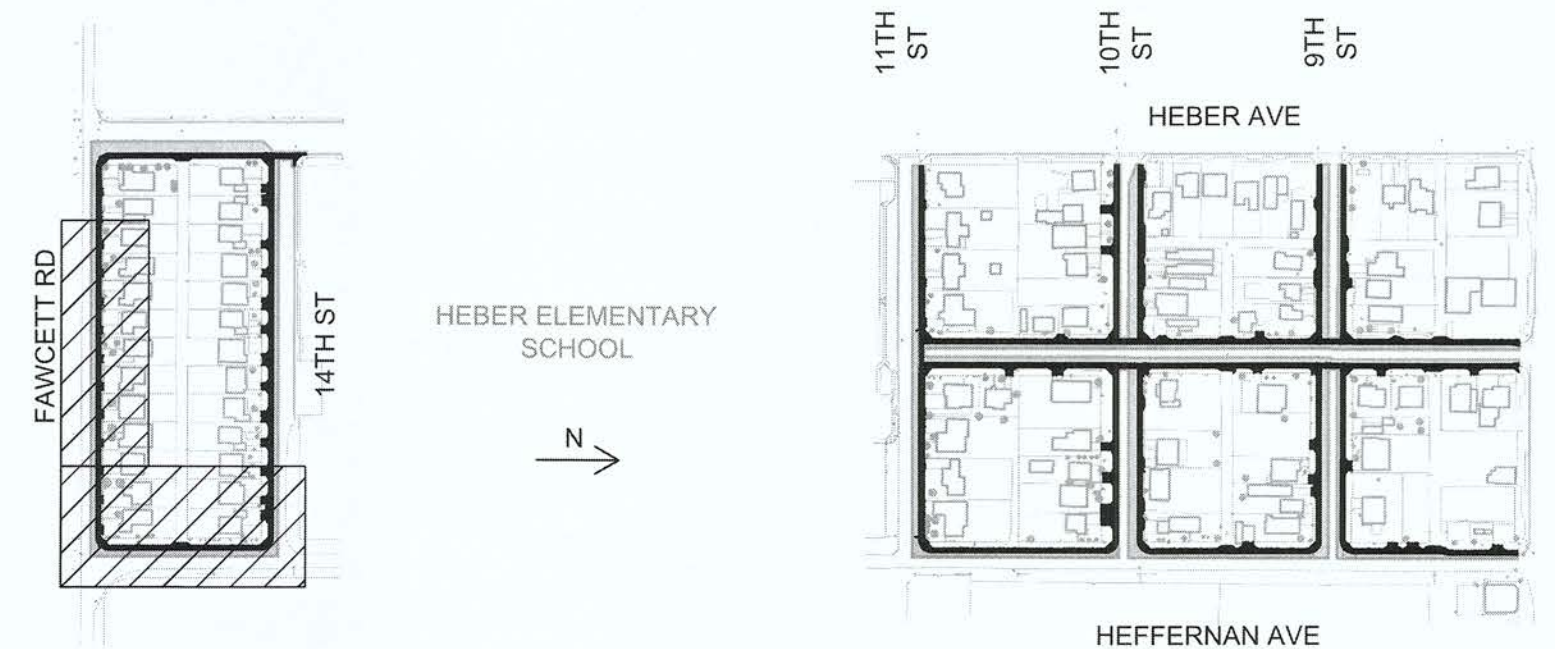
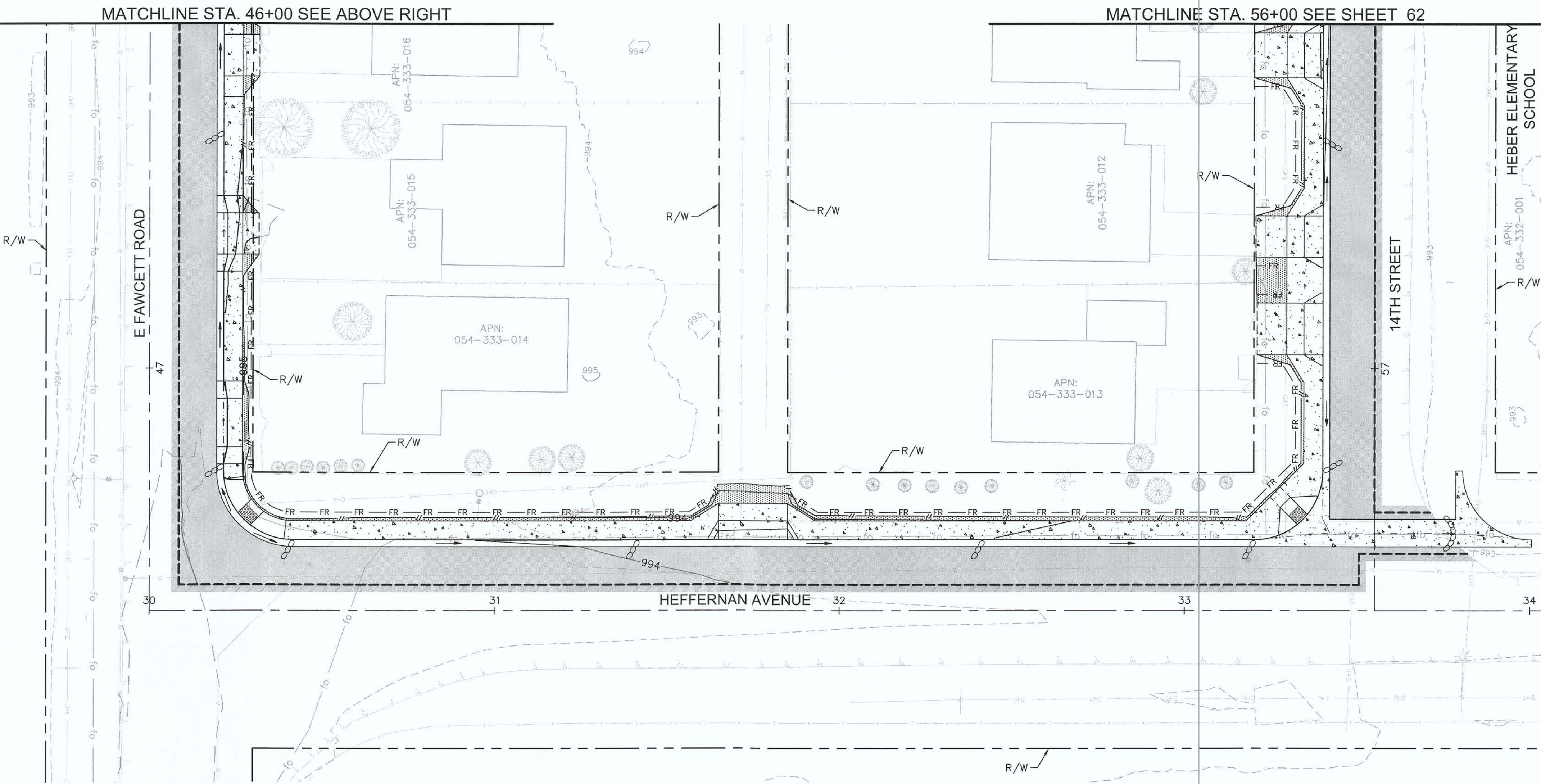
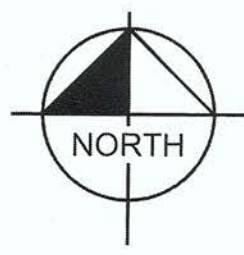
**WATER POLLUTION
 PREVENTION PLANS**
 REFERENCE: **R-983**
 6953CAPP SHEET 62 OF 69



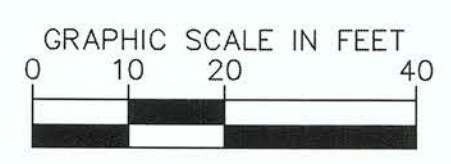
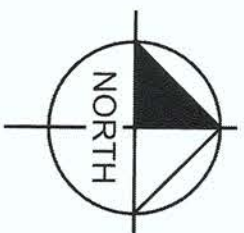
- LEGEND**
- ← FLOW DIRECTION
 - SAND BAGS
 - FR—FR— FIBER ROLL
 - - - - - LIMITS OF DISTURBANCE

NOTE:

- FIBER ROLL SHALL BE PLACED AT EXISTING FENCE LINE OR AT R/W IF NO FENCE.



KEY INDEX



DIGALERT

DIAL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 811
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskowicz
NICHOLAS J. OLESKOWICZ

89464
R.C.E. No.

8/16/23
DATE

12/31/24
REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION BY:

John A. Gay
JOHN A. GAY, P.E.
DIRECTOR OF PUBLIC WORKS

62028
R.C.E. No.

9/18/23
DATE

09/30/23
REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

DATE: 8/16/23
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CHECKED:

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
WITHIN THE TOWN OF HEBER, CA

HEBER TOWNSITE IMPROVEMENTS FOR
VARIOUS ROADS; COUNTY PROJECT NO.
6953CAPP

WATER POLLUTION
PREVENTION PLANS

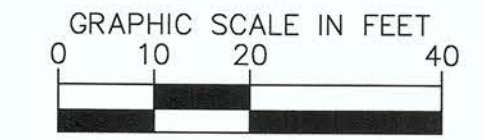
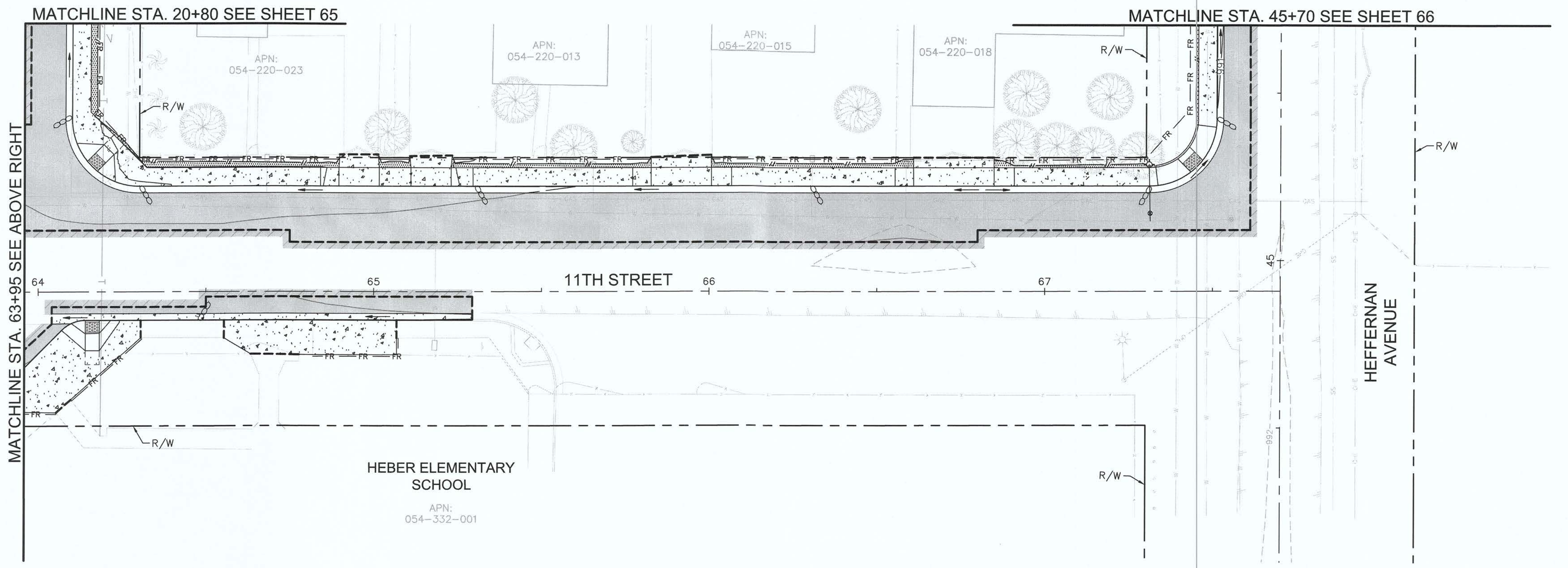
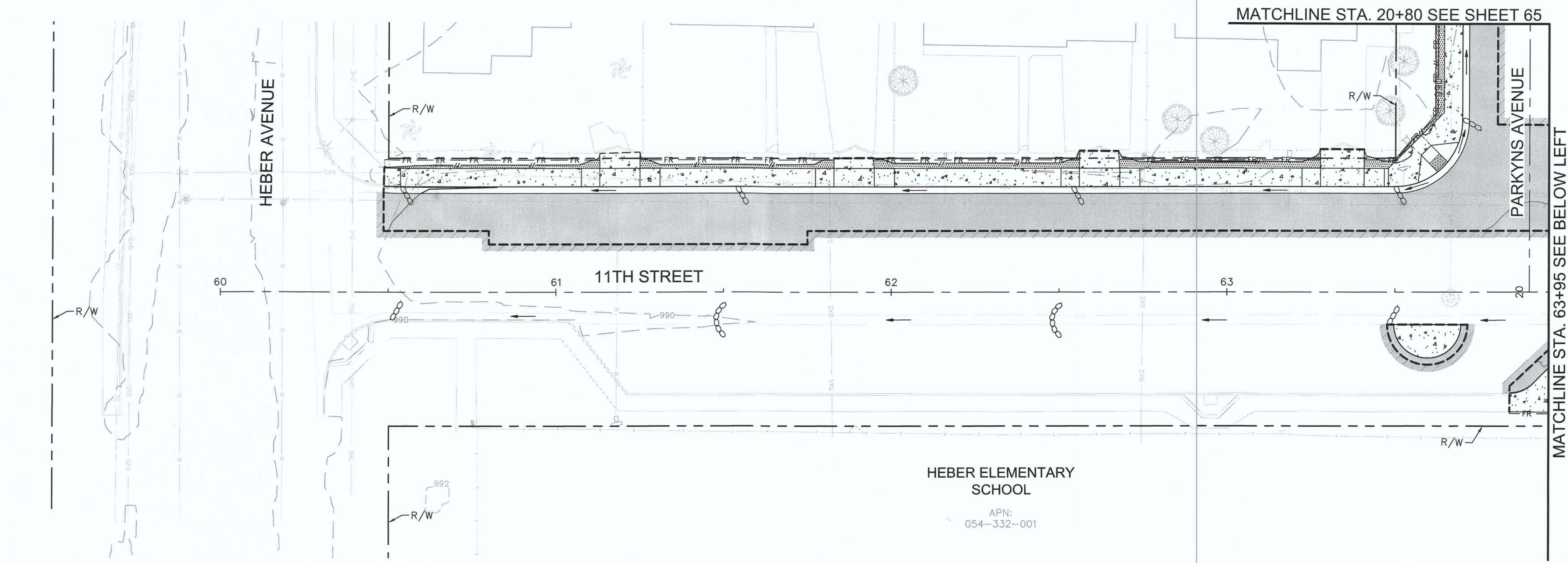
REFERENCE: **R-983**

6953CAPP SHEET 63 OF 69

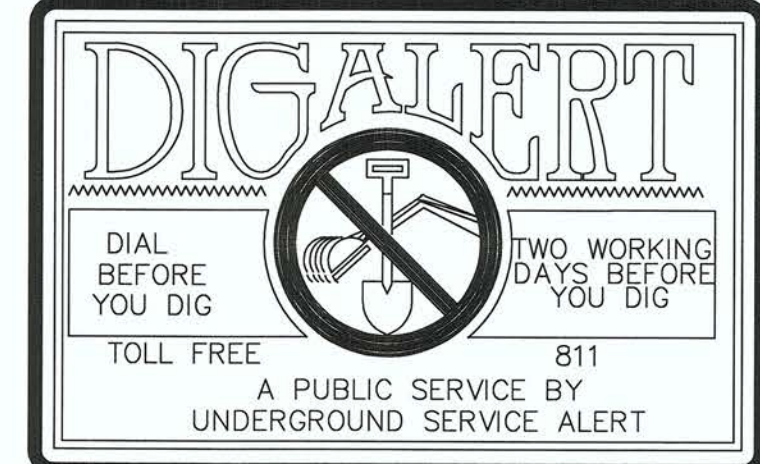
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KEY INDEX



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:

Nicholas J. Oleskowitz
 NICHOLAS J. OLESKOWICZ
 R.C.E. No. 89464
 DATE: 8/16/23
 REG. EXP. 12/31/24



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:

John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 DATE: 8/18/23
 R.C.E. No. 62028
 REG. EXP. 09/30/23

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

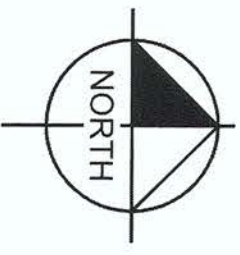
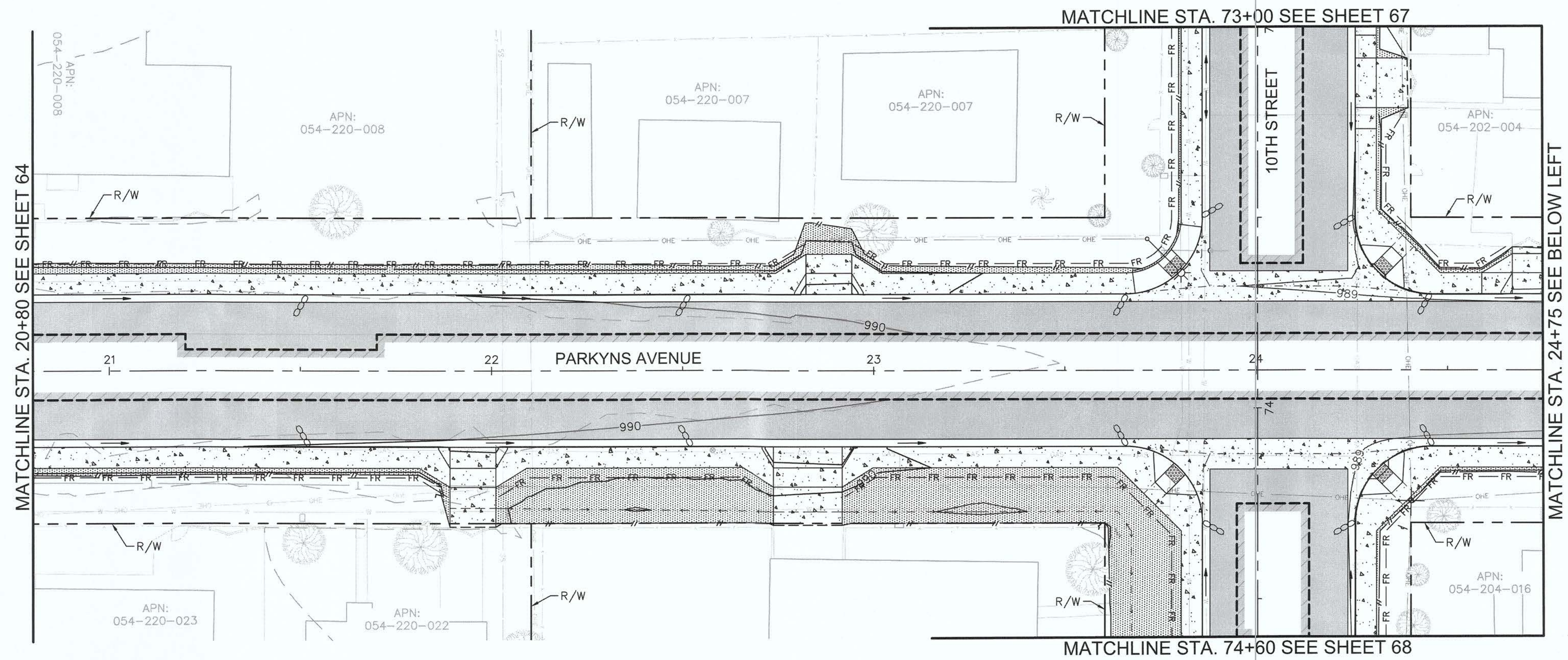
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA

**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

**WATER POLLUTION
 PREVENTION PLANS**

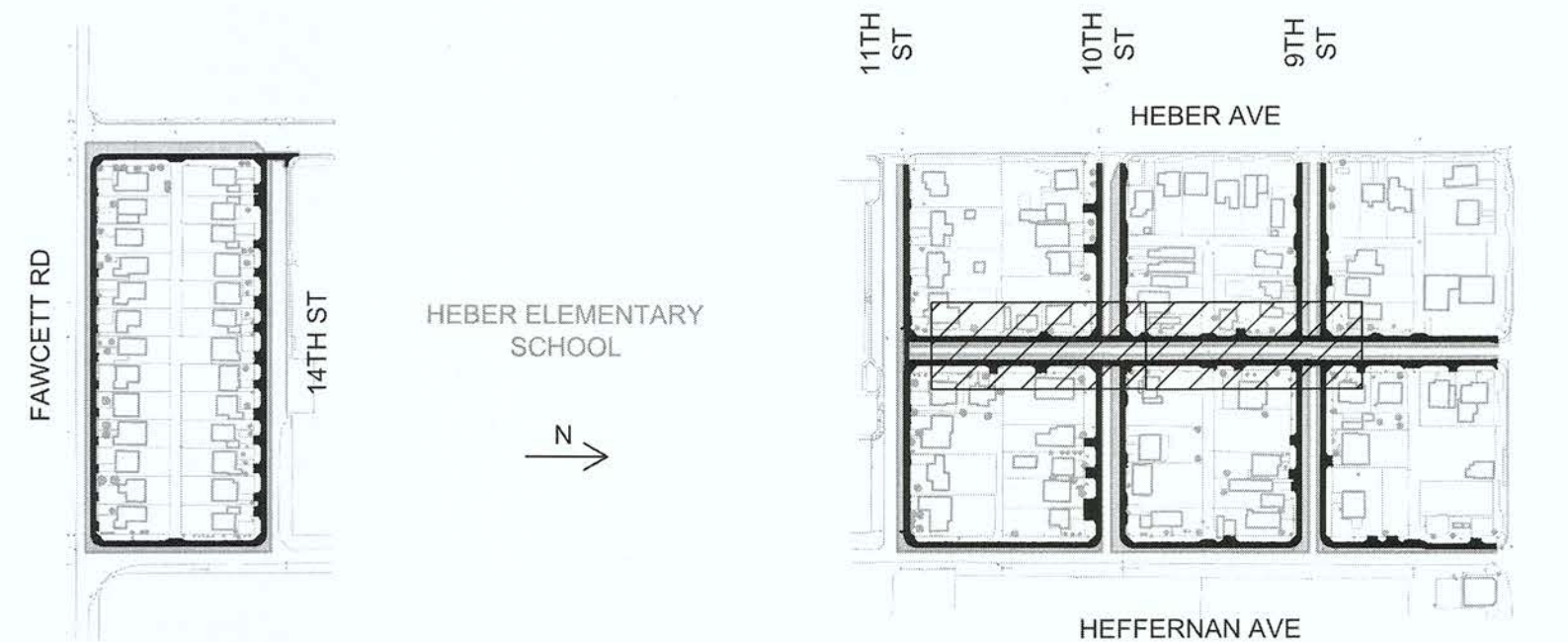
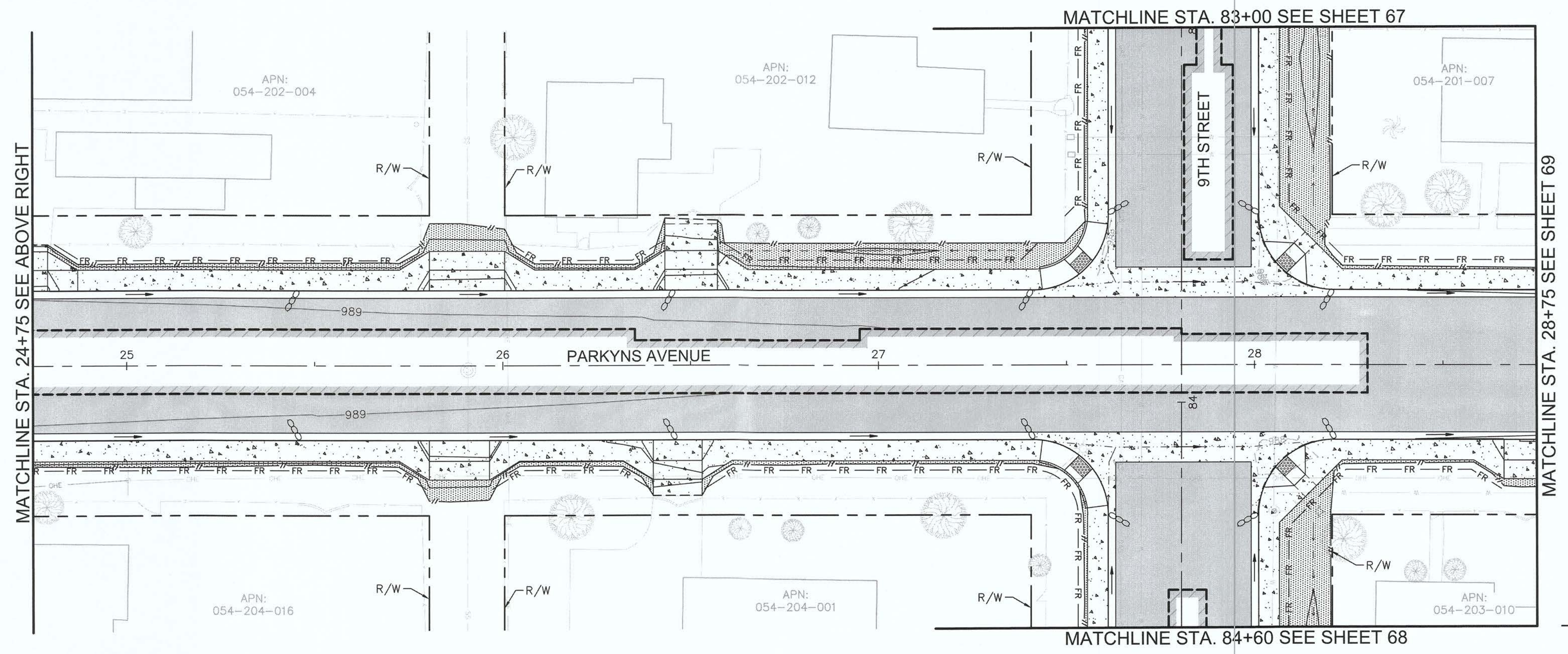
REFERENCE: **R-983**
 SHEET 64 OF 69



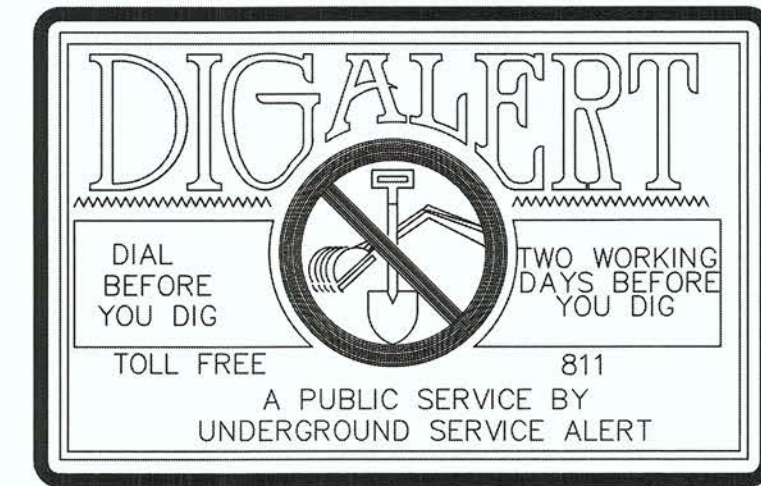
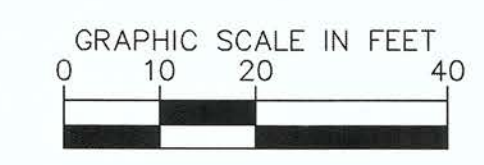
- LEGEND**
- ← FLOW DIRECTION
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KEY INDEX



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskovicz
 NICHOLAS J. OLESKOWICZ
 8/16/23 DATE
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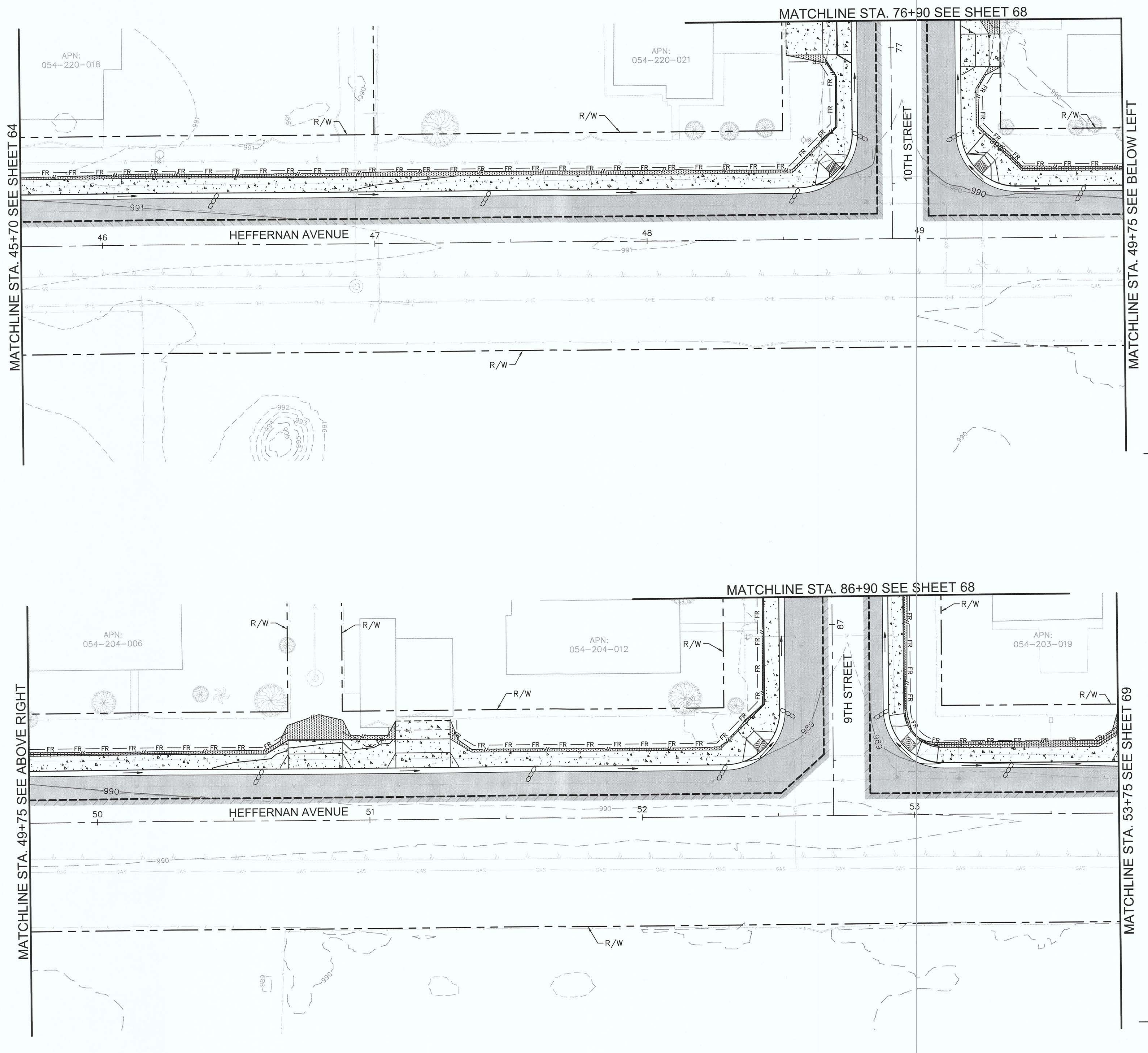
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
John A. Gay
 JOHN A. GAY, P.E.
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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
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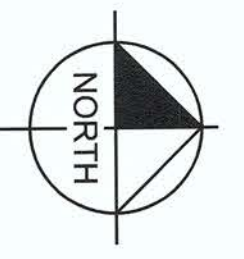
**WATER POLLUTION
 PREVENTION PLANS**
 REFERENCE: **R-983**
 6953CAPP SHEET 65 OF 69



- LEGEND**
- ← FLOW DIRECTION
 - SAND BAGS
 - FR— FIBER ROLL
 - - - - - LIMITS OF DISTURBANCE

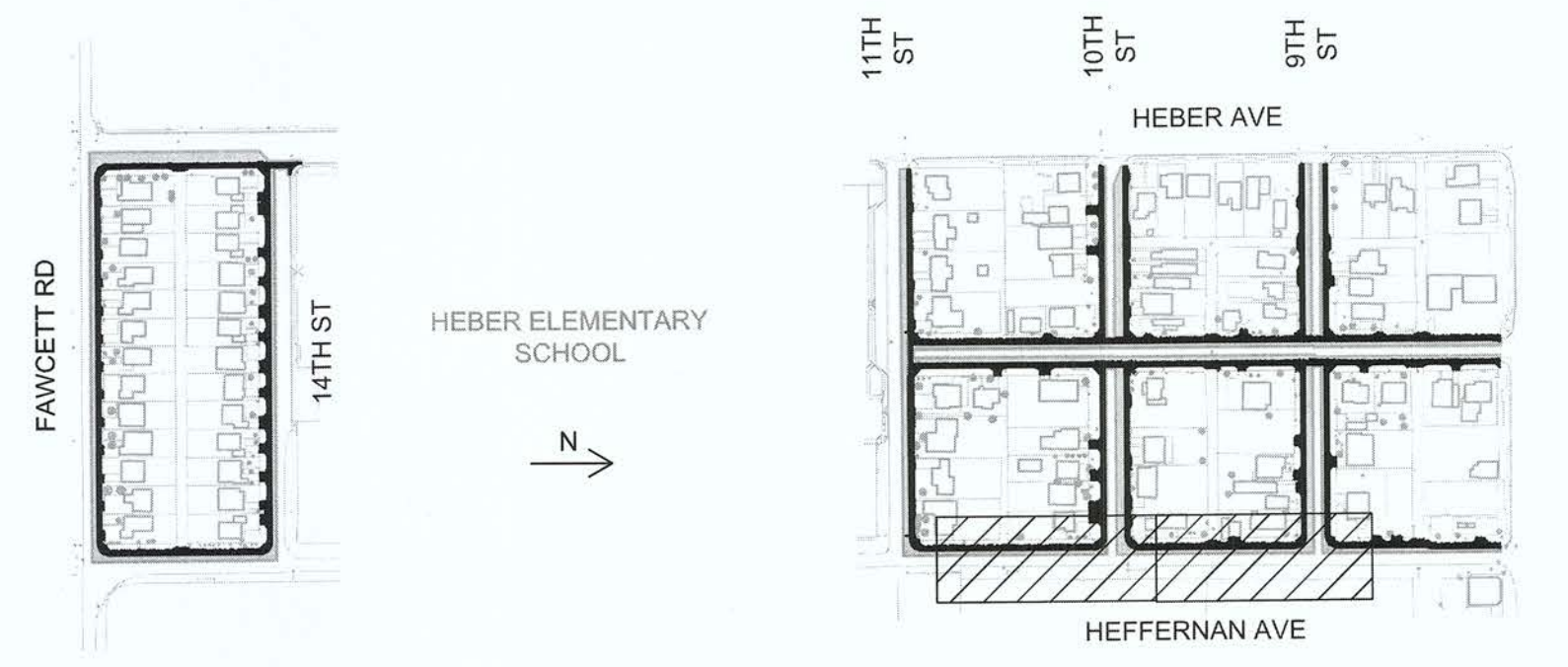
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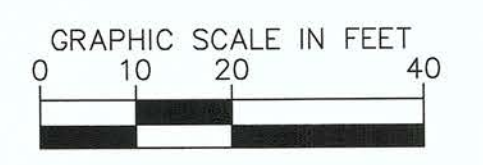


MATCHLINE STA. 49+75 SEE ABOVE RIGHT

MATCHLINE STA. 53+75 SEE SHEET 69



KEY INDEX



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskiewicz
 NICHOLAS J. OLESKOWICZ
 8/16/23
 DATE



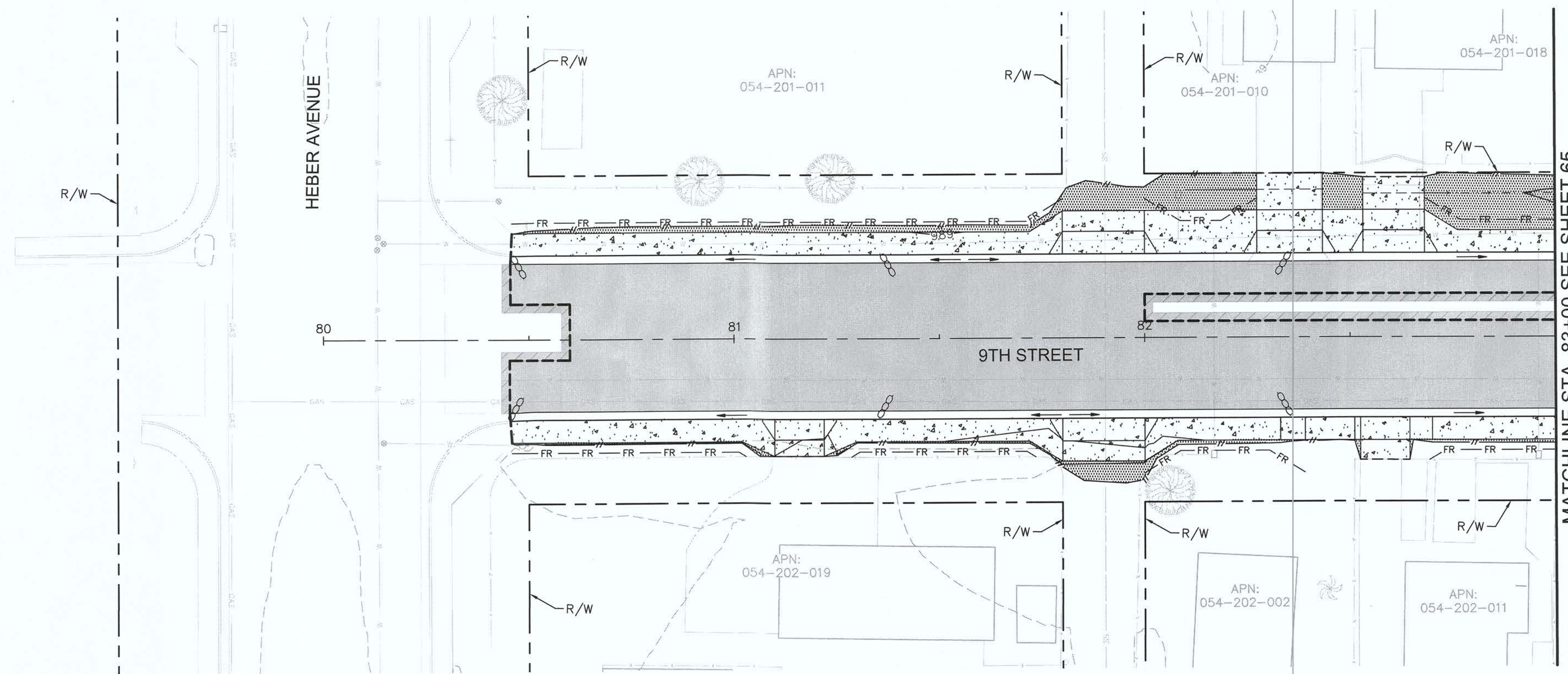
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DATE: 8/16/23
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COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

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COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
 6953CAPP**

**WATER POLLUTION
 PREVENTION PLANS**
 REFERENCE: **R-983**
 6953CAPP SHEET 66 OF 69



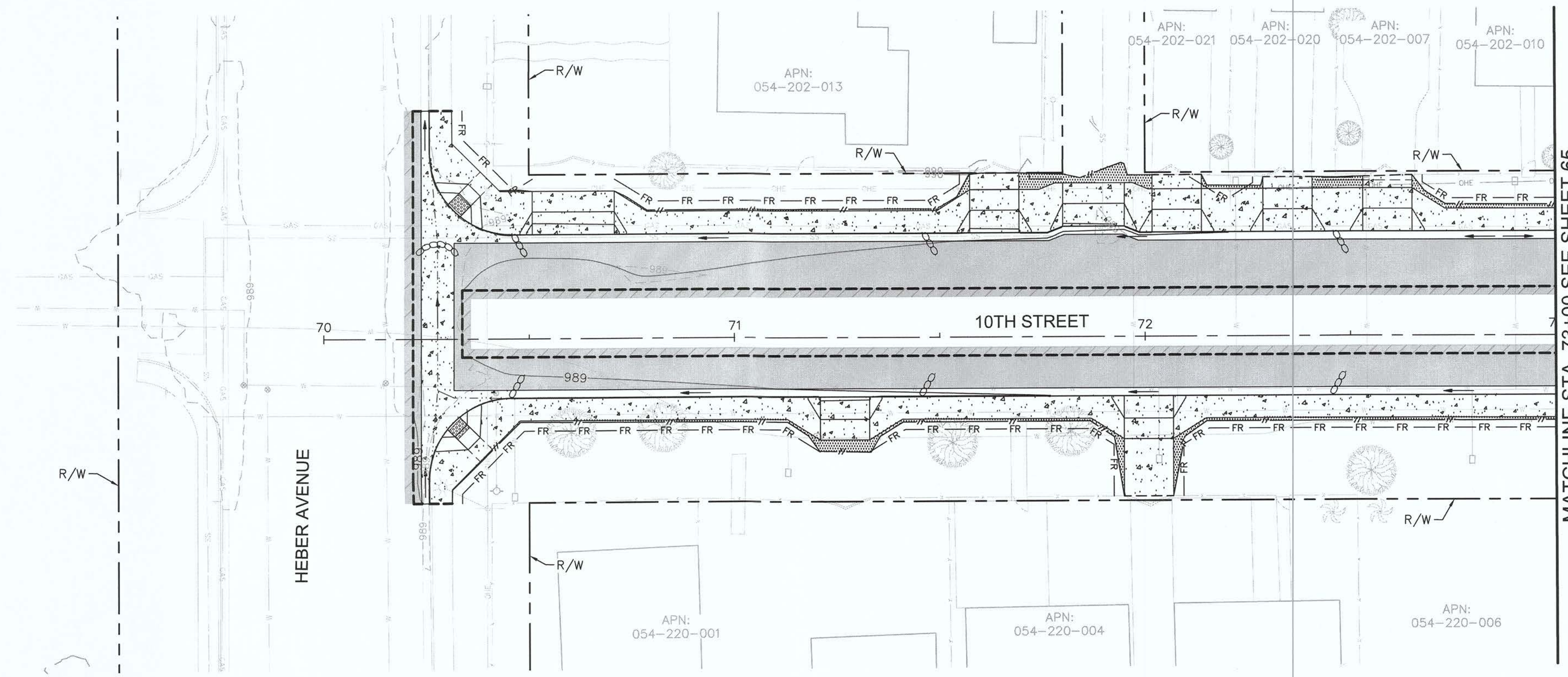
MATCHLINE STA. 83+00 SEE SHEET 65



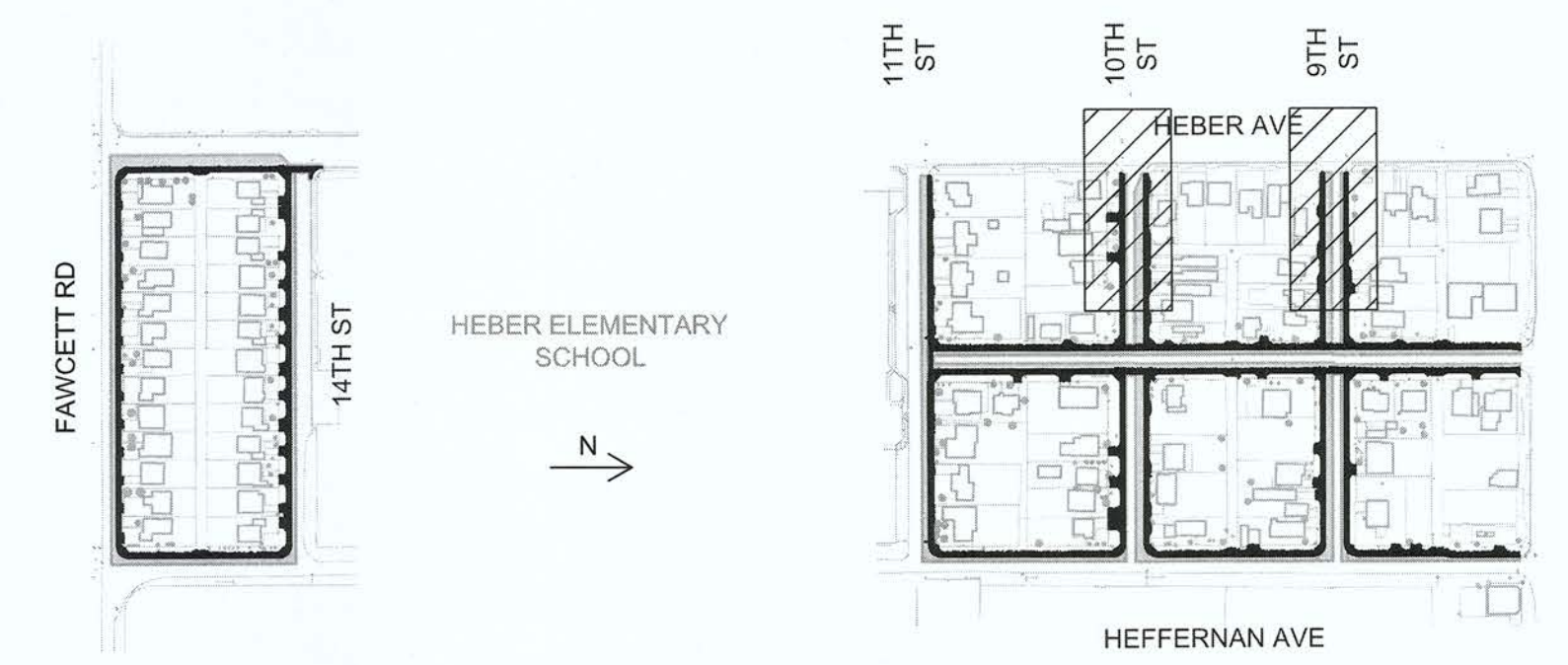
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- ← FLOW DIRECTION
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 - - - - - LIMITS OF DISTURBANCE

NOTE:

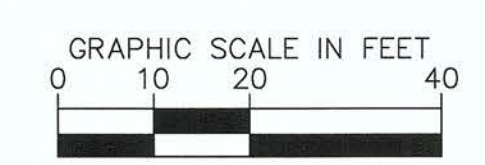
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MATCHLINE STA. 73+00 SEE SHEET 65



KEY INDEX



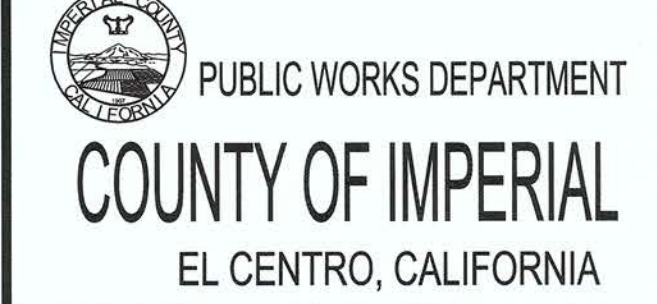
REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
NICHOLAS J. OLESKOWICZ
 8/16/23 DATE
 12/31/24 REG. EXP.
 89464 R.C.E. No.
 12/31/24 REG. EXP.



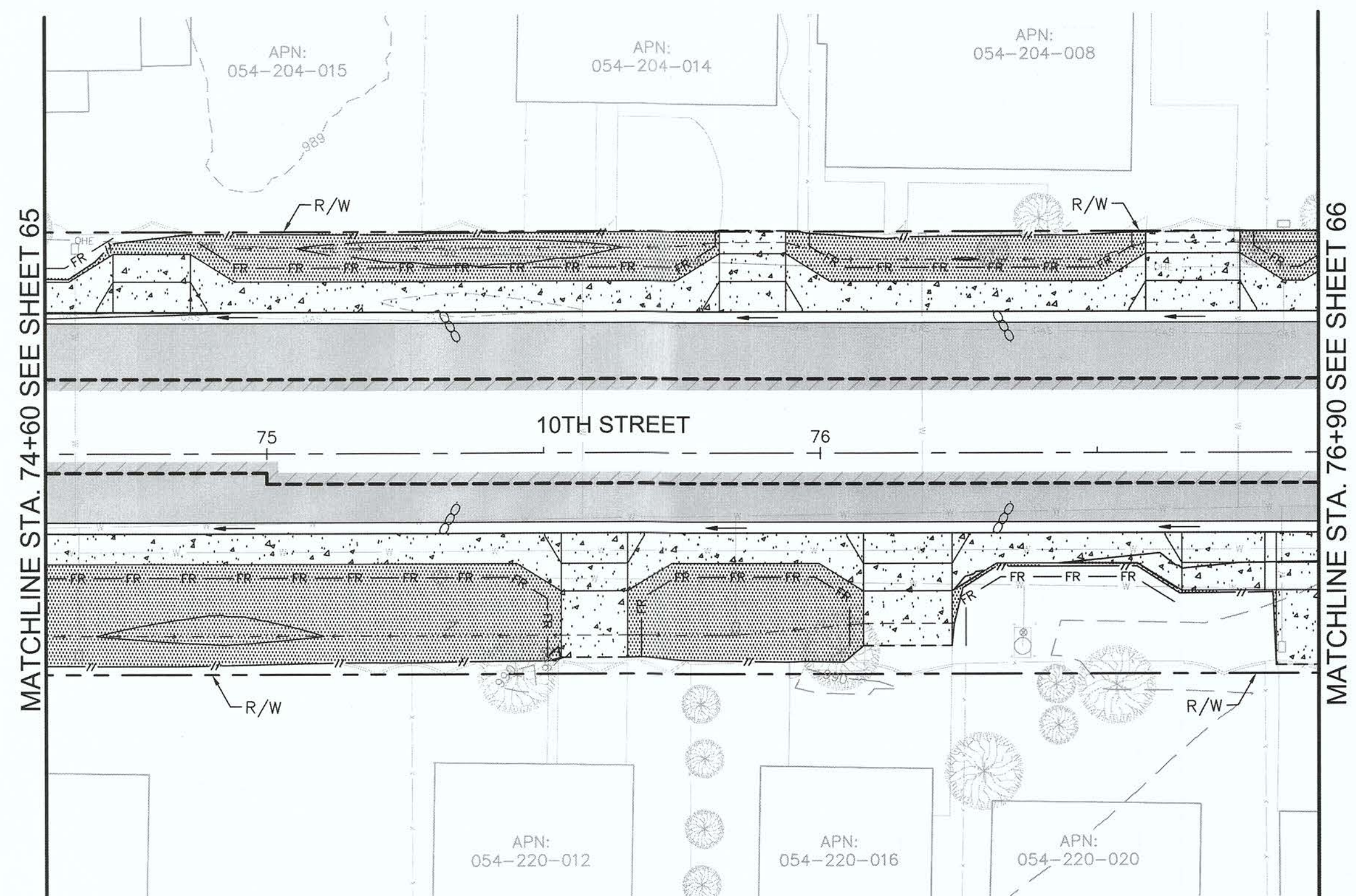
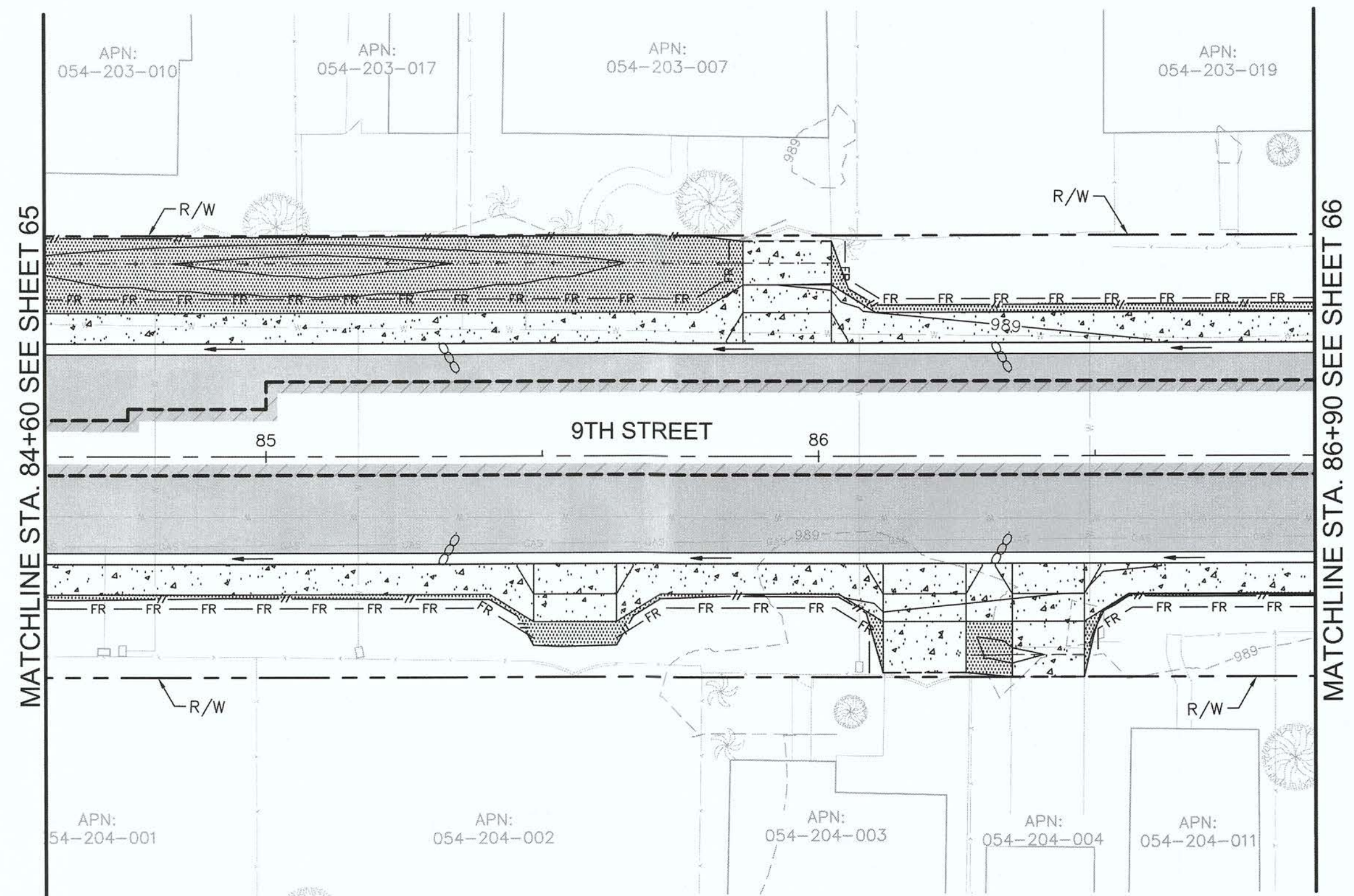
COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
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John A. Gay
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SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

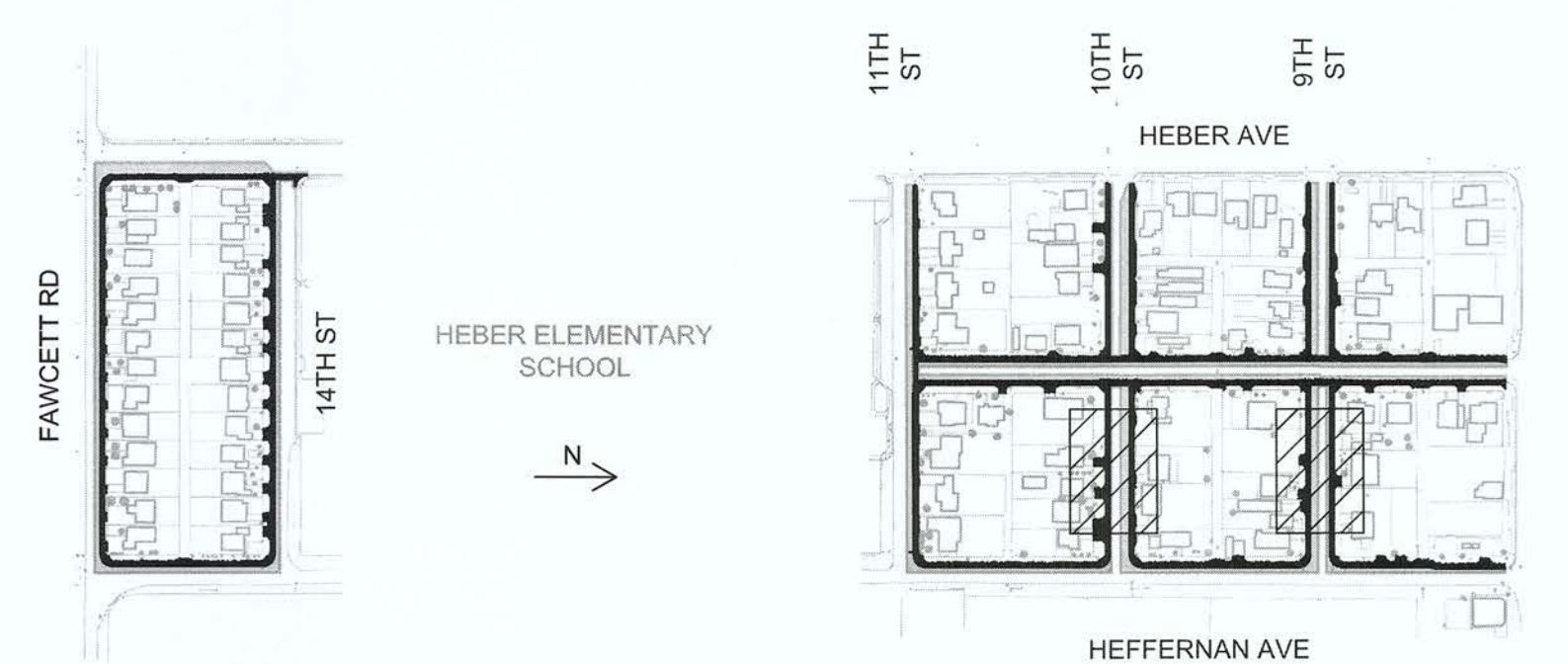
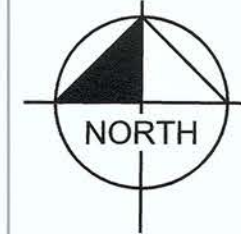
WATER POLLUTION PREVENTION PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 67 OF 69



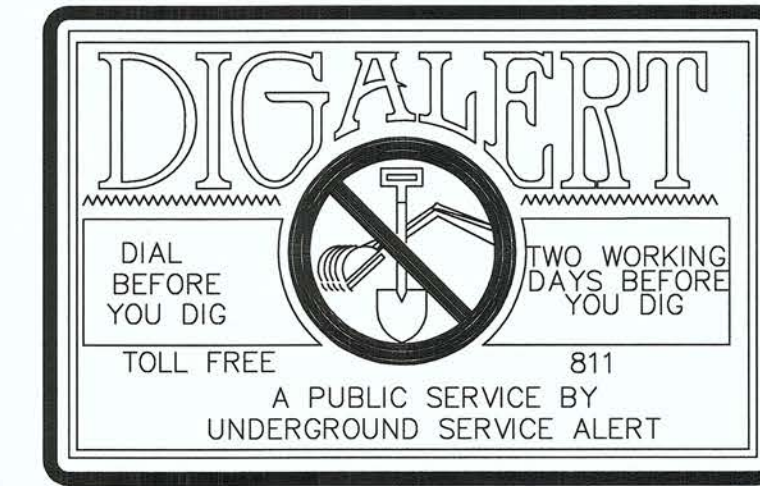
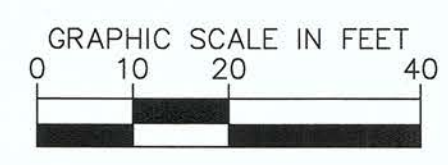
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- ← FLOW DIRECTION
 - SAND BAGS
 - FR—FR— FIBER ROLL
 - LIMITS OF DISTURBANCE

NOTE:

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PREPARED UNDER THE DIRECT SUPERVISION OF:
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 NICHOLAS J. OLESKOWICZ
 No. 89464
 R.C.E. No.
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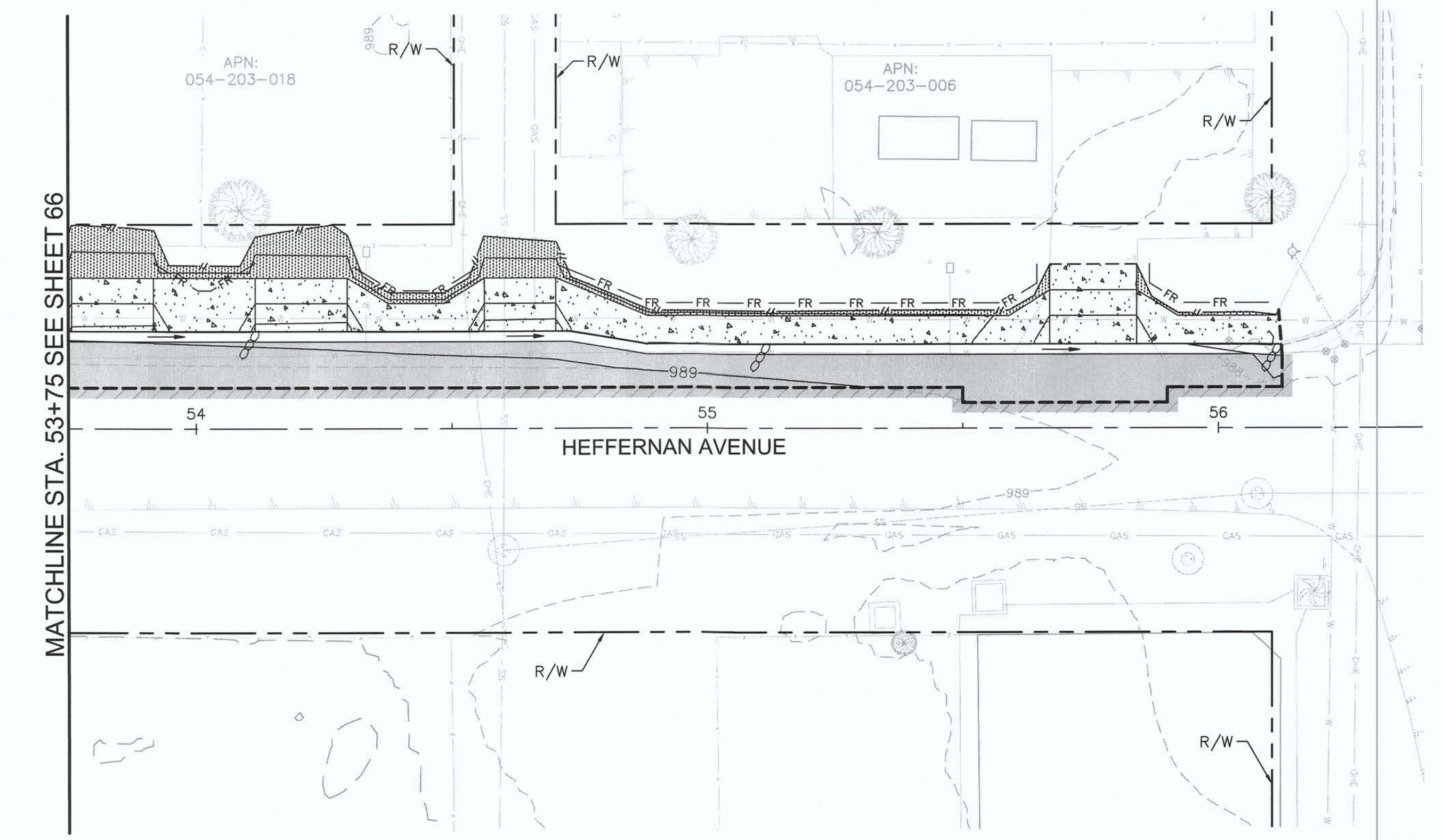
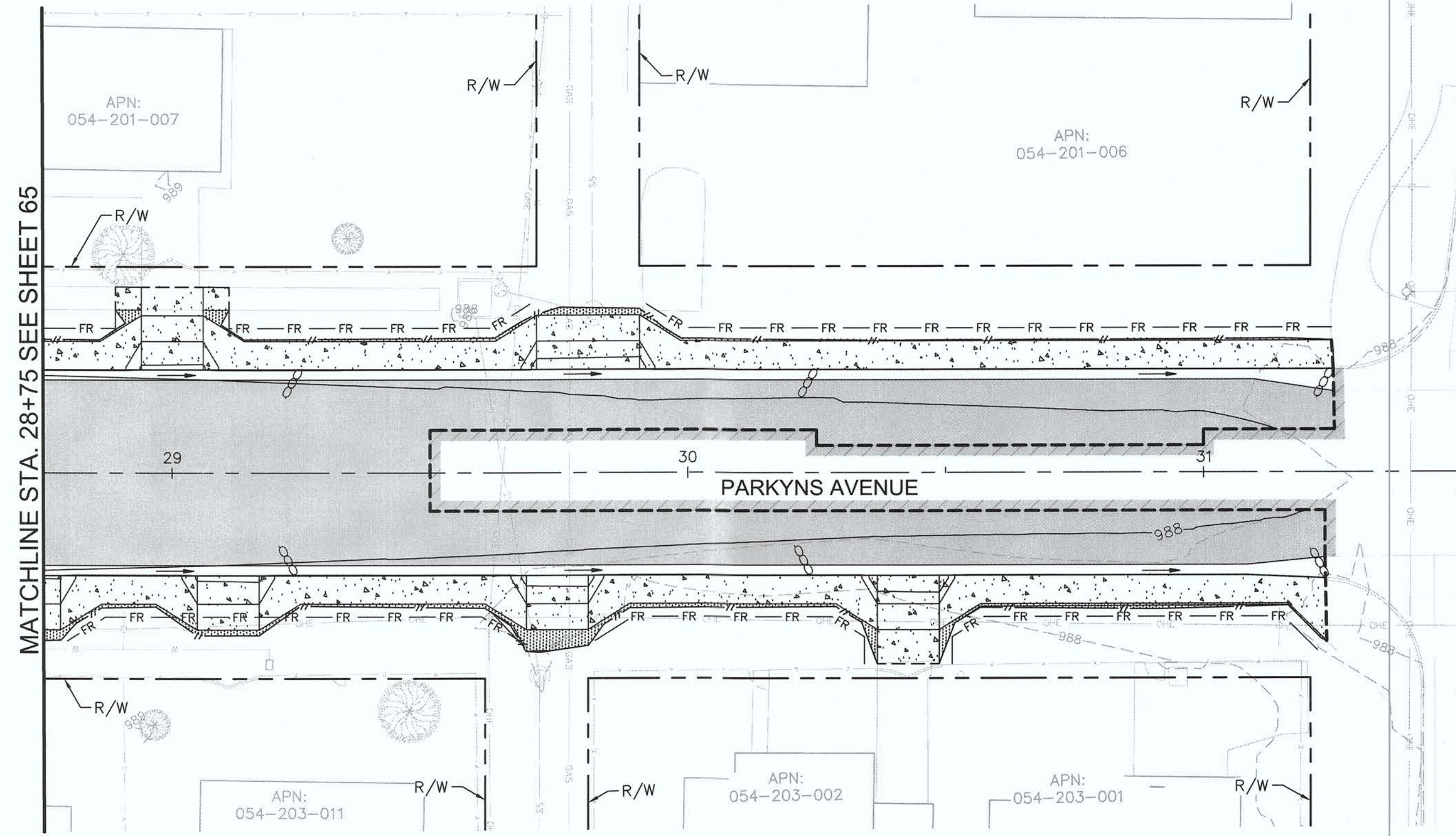


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PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

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 SIDEWALK IMPROVEMENTS ON VARIOUS ROADS WITHIN THE TOWN OF HEBER, CA
HEBER TOWNSITE IMPROVEMENTS FOR VARIOUS ROADS; COUNTY PROJECT NO. 6953CAPP

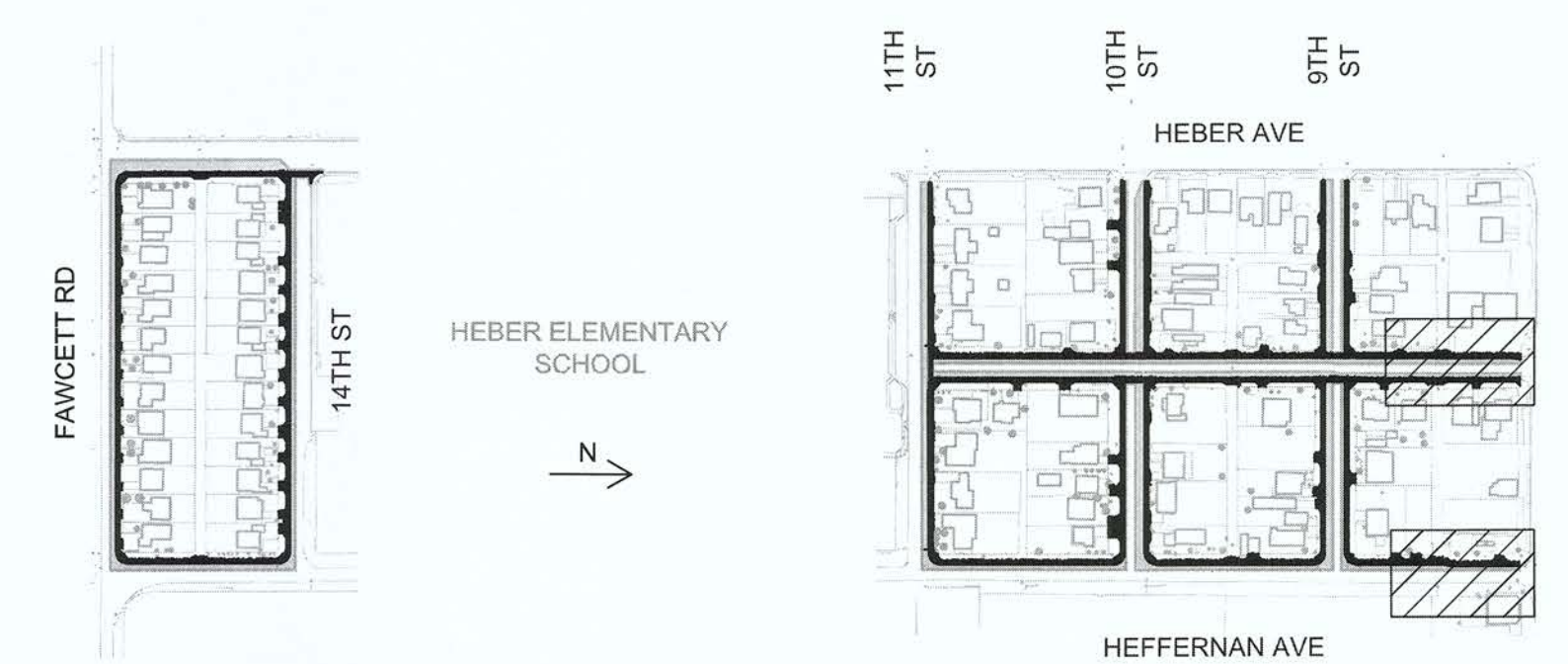
WATER POLLUTION PREVENTION PLANS
 REFERENCE: **R-983**
 6953CAPP SHEET 68 OF 69



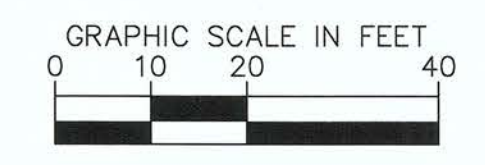
- LEGEND**
- ← FLOW DIRECTION
 - SAND BAGS
 - FR— FR— FIBER ROLL
 - LIMITS OF DISTURBANCE

NOTE:

- FIBER ROLL SHALL BE PLACED AT EXISTING FENCE LINE OR AT R/W IF NO FENCE.



KEY INDEX



REVISION	DATE	COMMENTS



PREPARED UNDER THE DIRECT SUPERVISION OF:
Nicholas J. Oleskowitz
 NICHOLAS J. OLESKOWICZ
 8/16/23 DATE
 12/31/24 REG. EXP.



COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT
 APPROVED FOR CONSTRUCTION BY:
John A. Gay
 JOHN A. GAY, P.E.
 DIRECTOR OF PUBLIC WORKS
 8/18/23 DATE
 09/30/23 REG. EXP.

PUBLIC WORKS DEPARTMENT
COUNTY OF IMPERIAL
 EL CENTRO, CALIFORNIA

DATE: 8/16/23
 DRAWN:
 SCALE: AS SHOWN
 CHECKED:

SIDEWALK IMPROVEMENTS ON VARIOUS ROADS
 WITHIN THE TOWN OF HEBER, CA
**HEBER TOWNSITE IMPROVEMENTS FOR
 VARIOUS ROADS; COUNTY PROJECT NO.
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