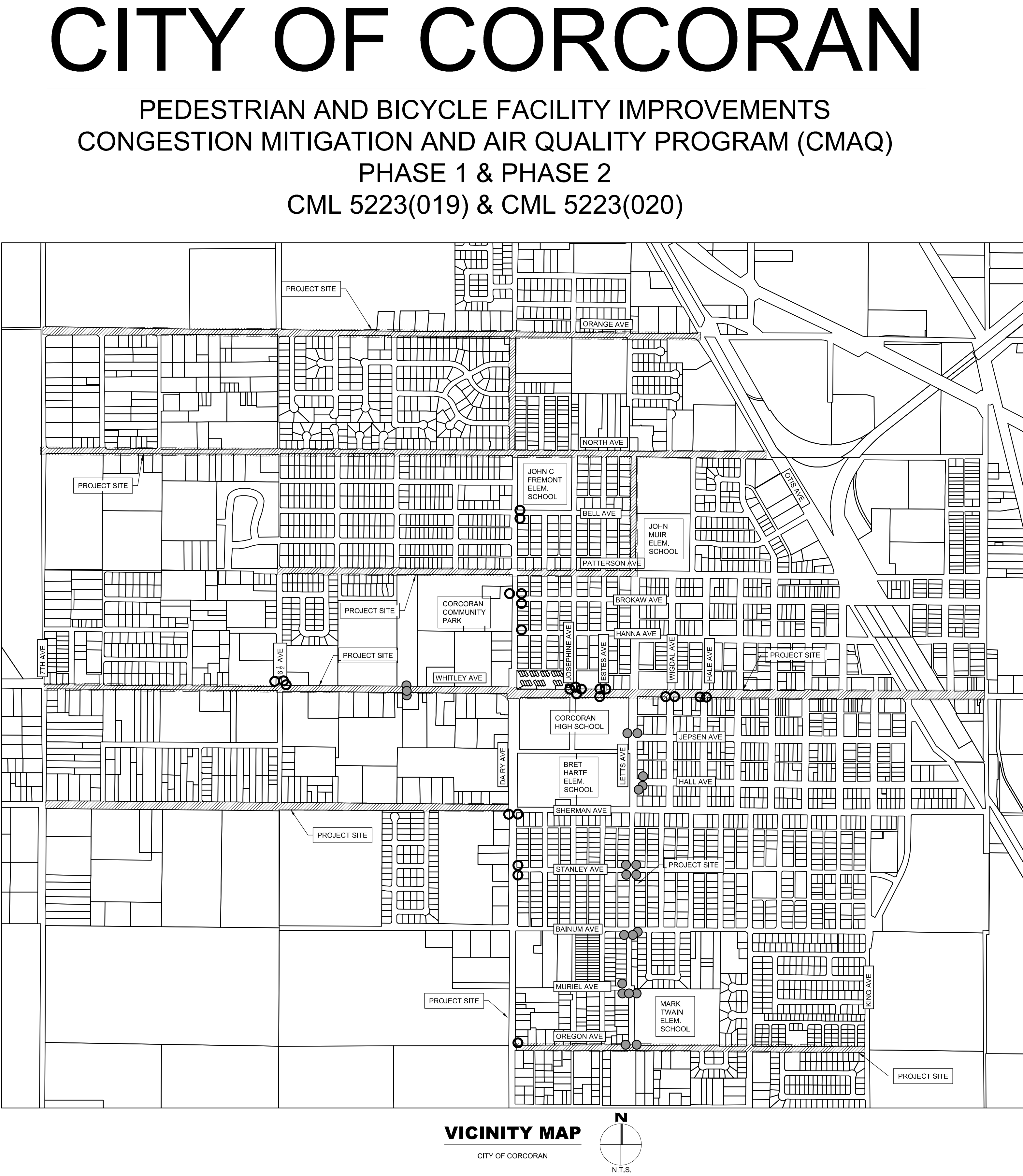


GENERAL CONSTRUCTION NOTES

1. EXISTING UTILITIES AND EXISTING IMPROVEMENTS MAY BE SHOWN AT APPROXIMATED LOCATIONS DUE TO THE AVAILABLE RECORD INFORMATION AT THE TIME OF PLAN PREPARATION. OTHER UTILITY LINES MAY EXIST. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BY POT-HOLING OR LOCATING SERVICES "811" IF FOUND NECESSARY.
2. THE CONTRACTOR SHALL NOTIFY ALL CORRESPONDING UTILITY COMPANIES AND CALL "811" AT LEAST 48 HOURS BEFORE THE COMMENCEMENT OF ANY WORK WHICH MAY REQUIRE UTILITY VERIFICATION.
3. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. NO CERTIFICATION IS MADE AS TO THE ACCURACY OR THOROUGHNESS OF THESE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF CORCORAN DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF LOCATION OR THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE WITHIN THE LIMITS OF THE PROJECT.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE FULL SET OF PLANS FOR ANY DISCREPANCIES AND OMISSIONS PRIOR TO THE COMMENCEMENT OF WORK. IF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE FIELD ARE IDENTIFIED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WORK NOT IN CONFORMANCE WITH THE PLANS OR IN CONFLICT WITH ANY CODE.
5. AN APPROVED SET OF PLANS MUST BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."
7. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE PROVISIONS IN THE CALTRANS STANDARD SPECIFICATIONS AND PLANS DATED 2018, ALONG WITH THE CITY OF CORCORAN STANDARD DRAWINGS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS, FABRICATIONS, EQUIPMENT, APPLIANCES, TRANSPORTATION, SERVICES AND LABOR NECESSARY FOR THE CONSTRUCTION, ERECTION AND INSTALLATION OF ALL WORK INDICATED ON THESE DRAWINGS AND/OR OUTLINED IN EACH SECTION OF THE SPECIFICATIONS.
9. FOR THE DURATION OF THE WORK, THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN, AS MAY BE REQUIRED, ALL NECESSARY BARRICADES AND RAILINGS, LIGHTS, WARNING SIGNS AND SIGNALS, AND SHALL TAKE ALL OTHER PRECAUTIONS AS MAY BE REQUIRED TO SAFEGUARD PERSONS, THE JOB SITE AND ADJOINING PROPERTY, AGAINST INJURIES AND DAMAGE OF ANY NATURE.
10. THE CONTRACTOR AND EACH SUBCONTRACTOR SHALL GIVE THEIR PERSONAL ATTENTION TO THE WORK; BE RESPONSIBLE FOR THE LAYOUT AND CORRECTNESS OF THEIR WORK AND COOPERATE WITH EACH OF THE VARIOUS TRADES TO OBTAIN A NEAT FINISHED JOB.
11. THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
12. TO THE FULLEST EXTENT PERMITTED BY LAWS AND REGULATIONS, THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND ENGINEER, AND THE OFFICERS, DIRECTORS, MEMBERS, PARTNERS, EMPLOYEES, AGENTS, CONSULTANTS AND SUBCONTRACTORS OF EACH AND ANY OF THEM FROM AND AGAINST ALL CLAIMS, COSTS, LOSSES, AND DAMAGES (INCLUDING BUT NOT LIMITED TO ALL FEES AND CHARGES OF ENGINEERS, ARCHITECTS, ATTORNEYS, AND OTHER PROFESSIONALS AND ALL COURT OR ARBITRATION OR OTHER DISPUTE RESOLUTION COSTS) ARISING OUT OF OR RELATING TO THE PERFORMANCE OF THE WORK, PROVIDED THAT ANY SUCH CLAIM, COST, LOSS, OR DAMAGE IS ATTRIBUTABLE TO BODILY INJURY, SICKNESS, DISEASE, OR DEATH, OR TO INJURY TO OR DESTRUCTION OF TANGIBLE PROPERTY (OTHER THAN THE WORK ITSELF), INCLUDING THE LOSS OF USE RESULTING THEREFROM BUT ONLY TO THE EXTENT CAUSED BY ANY NEGLIGENT ACT OR OMISSION OF CONTRACTOR, ANY SUBCONTRACTOR, ANY SUPPLIER, OR ANY INDIVIDUAL OR ENTITY DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM TO PERFORM ANY OF THE WORK OR ANYONE FOR WHOM ACTS ANY OF THEM MAY BE LIABLE.
13. SHOULD A CONSTRUCTION SURVEY OR CONSTRUCTION STAKING BE NECESSARY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THIS SERVICE.
14. DO NOT SCALE DRAWINGS. IF UNABLE TO LOCATE DIMENSIONS FOR ANY ITEM OF WORK, CONTACT THE ENGINEER FOR DIRECTION BEFORE PROCEEDING.
15. ALL DAMAGE TO AREAS AND/OR PROPERTY NOT SPECIFICALLY PART OF THE PROJECT SITE CAUSED DURING CONSTRUCTION ACTIVITIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RETURN TO PRE-CONSTRUCTION CONDITIONS.
16. CHANGES TO THE APPROVED DRAWINGS SHALL BE MADE BY ADDENDUM OR A CHANGE ORDER SIGNED BY THE ENGINEER AND APPROVED BY THE PUBLIC WORKS/ENGINEERING OFFICIALS.
17. DUST AND DEBRIS CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT - DISTRICT REGULATION VIII - FUGITIVE DUST RULES.
18. THE CONTRACTOR SHALL PREPARE AND SUBMIT A TEMPORARY TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE CITY AND THE ENGINEER PRIOR TO ANY WORK IN THE STREET RIGHT-OF-WAY. CONSTRUCTION AREA SIGNS FOR TEMPORARY TRAFFIC CONTROL SHALL BE FURNISHED, INSTALLED, MAINTAINED, AND REMOVED WHEN NO LONGER REQUIRED IN CONFORMANCE WITH THE PROVISIONS IN SECTION 12, "TEMPORARY TRAFFIC CONTROL DEVICES," OF THE 2018 CALTRANS STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING PAVED PUBLIC ROADS. CONSTRUCTION ENTRANCE/EXIT LOCATIONS AND ONSITE PAVED AREAS. SWEEPING SHALL OCCUR WITHIN ONE HOUR OF EARTHWORK, TRENCHING, AND OTHER SOIL-DISTURBING ACTIVITIES, AND WHEN VEHICLES ARE ENTERING AND LEAVING THE JOB SITE.
20. THE CONTRACTOR SHALL GIVE A MINIMUM OF 3 WORKING DAYS NOTICE FOR ALL TESTING, INSPECTIONS, OR SURVEYING WORK TO BE COMPLETED.

MAP KEY

- CLM 5223(019) - PHASE 1
- CLM 5223(020) - PHASE 2
- BIKE ROUTE/LANE



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- DETAILS
58 - SIGNAGE, STRIPING, & MARKING DETAILS
59 - DETAILS
60 - CITY STANDARD DETAILS
61 - CITY STANDARD DETAILS

BENCHMARK

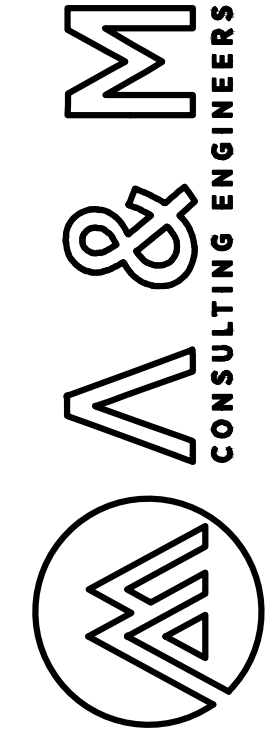
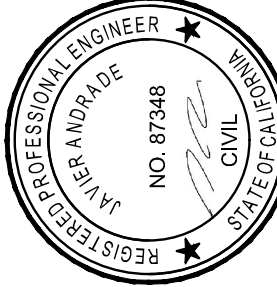
TEMPORARY CONTROL POINT: LOCAL
ELEVATION: 100'
DESCRIPTION: CHISELED X ON TOP OF CURB LOCALLY LOCATED AT EACH INTERSECTION AS SHOWN IN LOCATION MAP

CITY & ENGINEER CONTACTS

PUBLIC WORKS DIRECTOR	CIVIL ENGINEER
JOSEPH FAULKNER CITY OF CORCORAN 832 WHITLEY AVE CORCORAN, CA 93212 (559) 992-2151 EXT. 2210	JAVIER ANDRADE, PE, QSD A&M CONSULTING ENGINEERS 310 W MURRAY AVE VISALIA, CA 93291 (559) 429-4747

PROJECT UTILITY CONTACTS

PG&E	CITY OF CORCORAN WATER AND WASTEWATER
JEFF HEIDINGER 705 "P" ST., FRESNO, CA 93760 (559) 263-7368	JOSEPH FAULKNER 832 WHITLEY AVE CORCORAN, CA 93212 (559) 992-2151 EXT. 2210
SOUTHERN CALIFORNIA GAS CO	FRONTIER COMMUNICATION
CHAD MUELLER 404 N TIPTON STREET VISALIA, CA 93292 (559) 739-2241	SOCRATES LUNA 1359 "G" STREET, REEDLEY, CA 93654 (559) 637-0666



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVEMENTS
SHEET TITLE:
COVER SHEET

REVISIONS	NO.
SCALE: N.T.S. JOB NO: 220_008 DATE: 9/4/2020	NO.
FILE: 220-008 COVER.DWG	NO.
DATE: 9/4/2020	NO.



SHEET NO.
1
OF 61

LEGEND

AP	ANGLE POINT	---	EXISTING RIGHT-OF-WAY
DIP	DUCTILE IRON PIPE	---	
EP	EDGE OF PAVEMENT	---	SAWCUT LIMITS
ELEV	ELEVATION		
FL	FLOW LINE	---	(GAS4) EXISTING 4" GAS UTILITY
GB	GRADE BREAK	---	
INV	INVERT	---	(UJ) EXISTING UNDERGROUND UTILITY
LT	LEFT	---	
LIP	LIP	---	(OU) EXISTING OVERHEAD UTILITY
OG	ORIGINAL GROUND	---	
P	PAVEMENT	---	(E) EXISTING ELECTRICITY UTILITY
PCR	POINT OF CURVE RADIUS	---	
PUE	PUBLIC UTILITY EASEMENT	---	(OE) EXISTING OVERHEAD ELECTRICITY
R	RADIUS	---	
RT	RIGHT	---	(W12) EXISTING 12" WATER LINE
R/W	RIGHT-OF-WAY	---	
R(XX.X)	RADIUS	---	(SD12) EXISTING 12" STORM DRAIN
SS	SANITARY SEWER	---	
SSFM	SANITARY SEWER FORCE MAIN	---	
SSMH	SANITARY SEWER MANHOLE	---	
STA	STATION	---	
SD	STORM DRAIN	---	
SDMH	STORM DRAIN MANHOLE	---	
TC	TOP OF CURB	---	
VS	WATER SERVICE	---	
(XXX.XX)	EXISTING ELEVATION		
S=0.XXXX	PROPOSED SLOPE IN DECIMAL		
---	STREET SIGN		
EXISTING AC PAVEMENT			
PROPOSED DEMOLITION AREA			
PROPOSED AC PAVEMENT			
PROPOSED GUTTER CONCRETE			
PROPOSED SIDEWALK CONCRETE			
PROPOSED DETECTABLE WARNING SURFACE			

CONTRACTOR NOTES

1. THE CONTRACTOR SHALL PERFORM ALL EXCAVATION, BACKFILLING, GRUBBING AND GRADING REQUIRED FOR CONSTRUCTION AND INSTALLATION OF PIPELINES, STRUCTURES AND APPURTENANCES. EXCAVATION SHALL INCLUDE REMOVAL OF PAVEMENT, CONCRETE, ROCK, EARTH AND DEBRIS, REGARDLESS OF CHARACTER. ADDITIONALLY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING EXISTING UTILITIES AND STRUCTURES ENCOUNTERED IN THE WORK. PROVIDE TRAFFIC CONTROL, DISPOSE OF SURPLUS AND UNSUITABLE EXCAVATED MATERIALS AND RESTORE BACKFILLED AREAS TO ORIGINAL CONDITION OR AS REQUIRED BY THE RESPECTIVE CONTRACT DRAWINGS AND SPECIFICATIONS. ALL BACKFILLED AND RESTORED AREAS SHALL BE MAINTAINED BY THE CONTRACTOR, IN A PROPER CONDITION, FOR THE DURATION OF THE PROJECT.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.
3. THE CONTRACTOR IS RESPONSIBLE FOR DIRECT OR INDIRECT DAMAGE TO EXISTING STRUCTURES, PIPELINES, CONDUITS, POLES, WIRES OF EVERY DESCRIPTION IN THE VICINITY OF HIS WORK WHETHER ABOVE OR BELOW GROUND, OR THAT MAY BE ENCOUNTERED IN TRENCH OR STRUCTURE EXCAVATION. THIS RESPONSIBILITY SHALL INCLUDE THE COST TO REPAIR OR REPLACE ANY EXISTING FACILITY DAMAGED DIRECTLY OR INDIRECTLY BY CONSTRUCTION ACTIVITIES, WHETHER SUCH FACILITY IS OR IS NOT SHOWN ON THE DRAWINGS.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.

GENERAL CONCRETE NOTES

1. ALL CONCRETE SHALL BE CLASS 3 CONCRETE, UNLESS OTHERWISE SPECIFIED.
2. CLASS 3 CONCRETE SHALL CONTAIN NOT LESS THAN 505 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 IN AGGREGATE. 5 INCH MAXIMUM SLUMP. 2500 P.S.I. AT 28 DAYS.
3. WHEN MAXIMUM DAYTIME TEMPERATURE EXCEEDS 50° F. ALL NEWLY PLACED CONCRETE SHALL BE SPRAYED UNIFORMLY WITH A CURING COMPOUND. CURING COMPOUND SHALL BE APPLIED AT A NOMINAL RATE OF ONE GALLON PER 150 SQUARE FEET, UNLESS OTHERWISE SPECIFIED.
4. ALL WORK CONSTRUCTED BY THESE PLANS SHALL BE IN COMPLIANCE WITH ALL CURRENT ADA REGULATIONS.

SIDEWALK AND RAMP NOTES

1. MAXIMUM SLOPES OF ADJOINING GUTTERS, THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE SHALL NOT EXCEED 5% WITHIN 4 FT OF THE BOTTOM OF THE CURB RAMP.
2. NO CROSS SLOPE IN THE PATH OF TRAVEL SHALL EXCEED 1.5%.
3. SIDEWALKS SHALL BE STEEL TOWELED AND HAVE A LIGHT BROOM FINISH, UNLESS OTHERWISE NOTED. RAMPS SHALL ALSO BE STEEL TOWELED AND HAVE A HEAVY BROOM FINISH ACROSS THE SLOPE OF THE RAMP, UNLESS OTHERWISE NOTED.
4. SIDEWALKS AND RAMPS SHALL HAVE WEAKENED PLANE JOINTS CONSTRUCTED WHERE SHOWN IN THESE IMPROVEMENT PLANS. WEAKENED PLANE JOINTS SHALL BE A MINIMUM OF 1 INCH IN DEPTH AND SHALL BE FINISHED WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.
5. SIDEWALKS AND RAMPS SHALL BE PLACED ON 6 INCH MOIST AND COMPACTED BASE MATERIALS. 90% RELATIVE COMPACTION UNDER SIDEWALKS.

SIGNING, STRIPING & MARKINGS NOTES

1. ALL WORK AND MATERIALS SHALL CONFORM TO CALTRANS STANDARD PLANS (2018 REVISED STANDARD PLAN RSP) AND THE CA 2014 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS MUTCD (REVISION 5).
2. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.
3. NEW BIKE LANE STRIPING SHALL BE 5 FEET WIDE.
4. FOR THE STANDARD CROSSWALK DETAIL, REFER TO CITY STANDARD DETAIL ST-10 ON SHEET 60.
5. ALL CROSSWALK MARKINGS MUST BE WHITE. EXCEPT THAT THOSE NEAR SCHOOLS MUST BE YELLOW AS SHOWN ON PLANS.

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

NOTES & LEGEND

REVISIONS

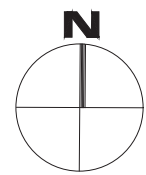
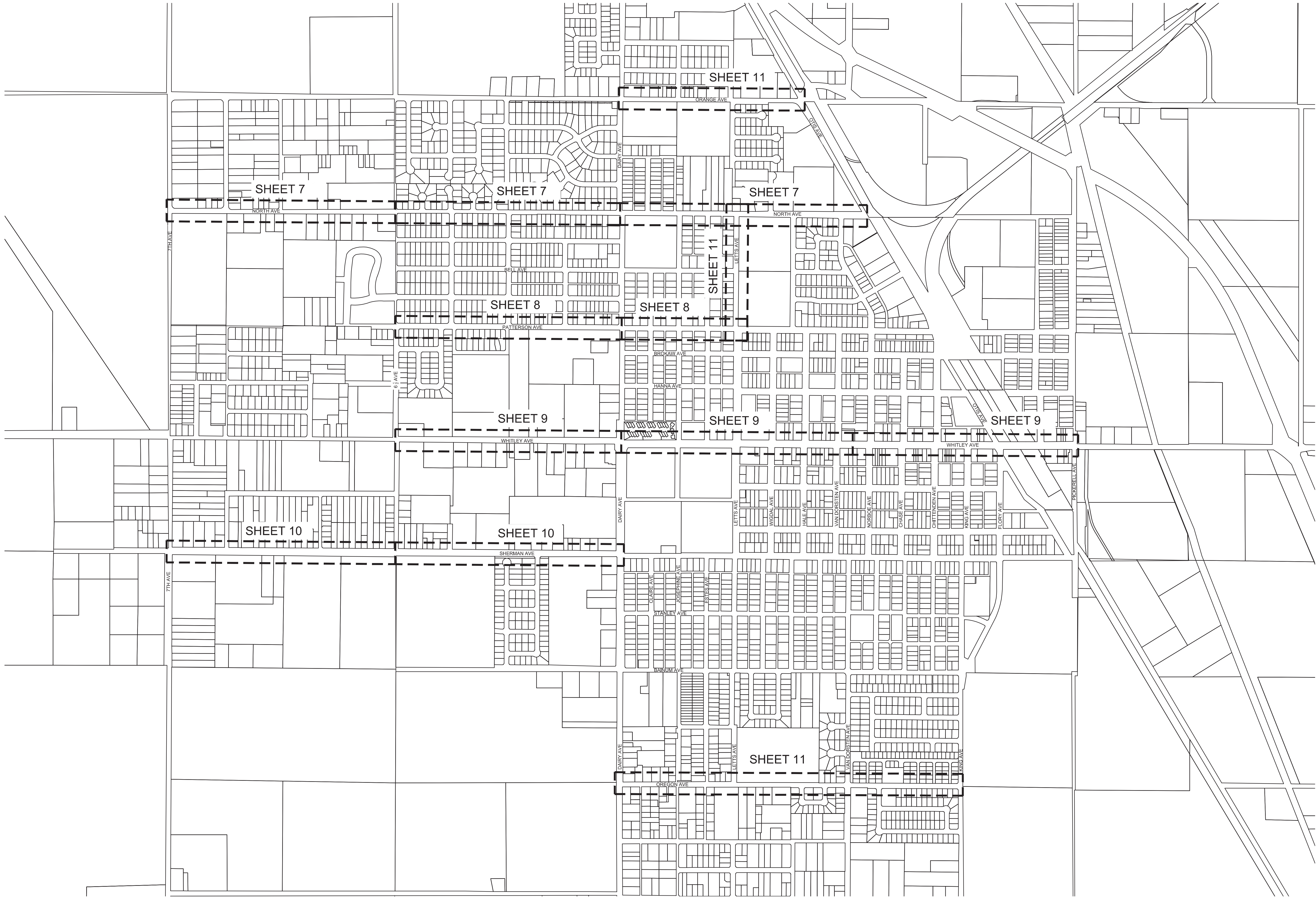
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DATE: 9/4/2020



SHEET NO.

2



SHEET NO.

3

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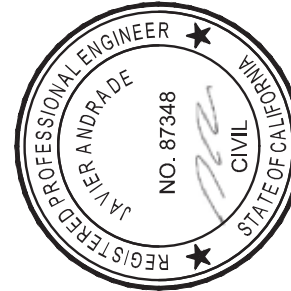
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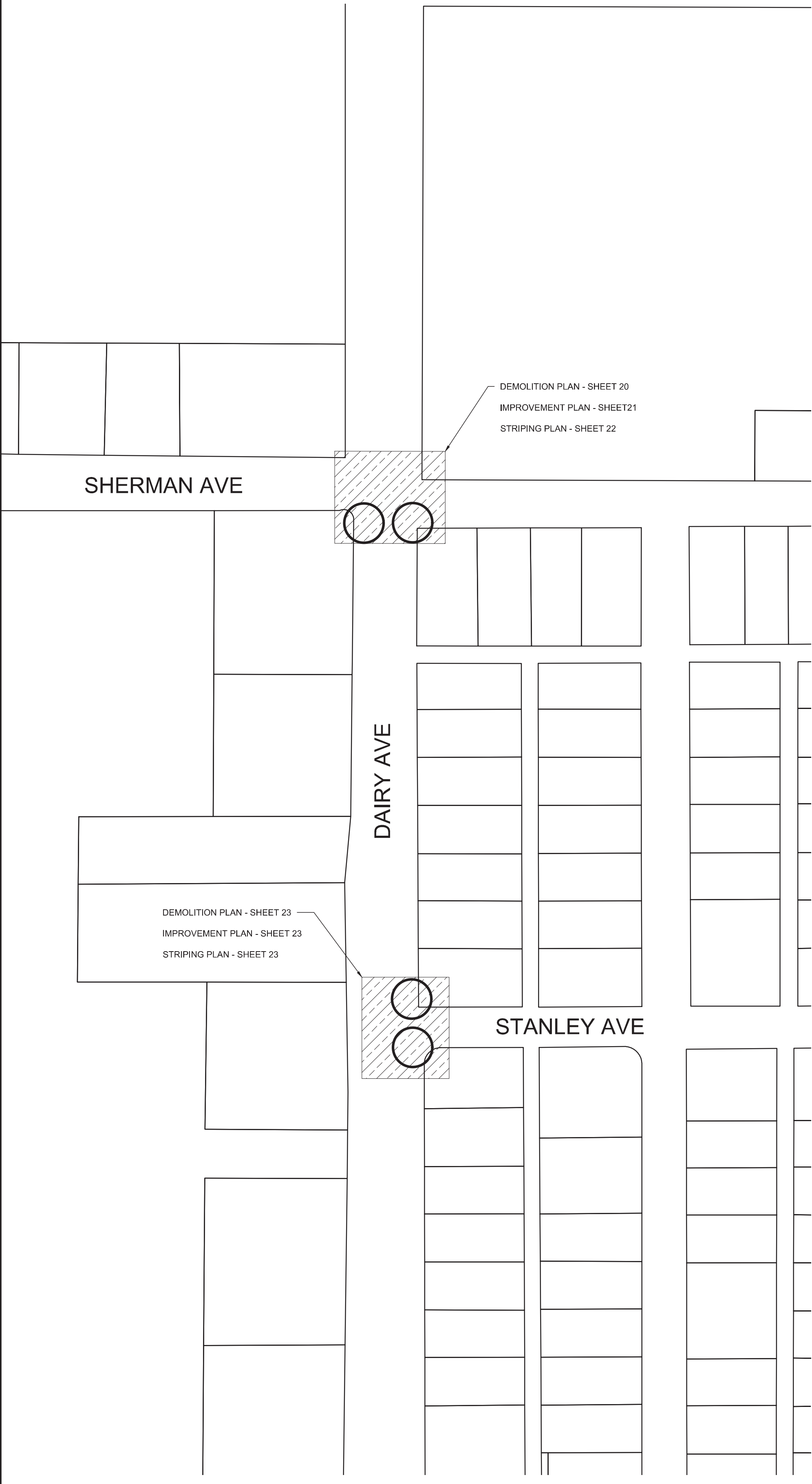
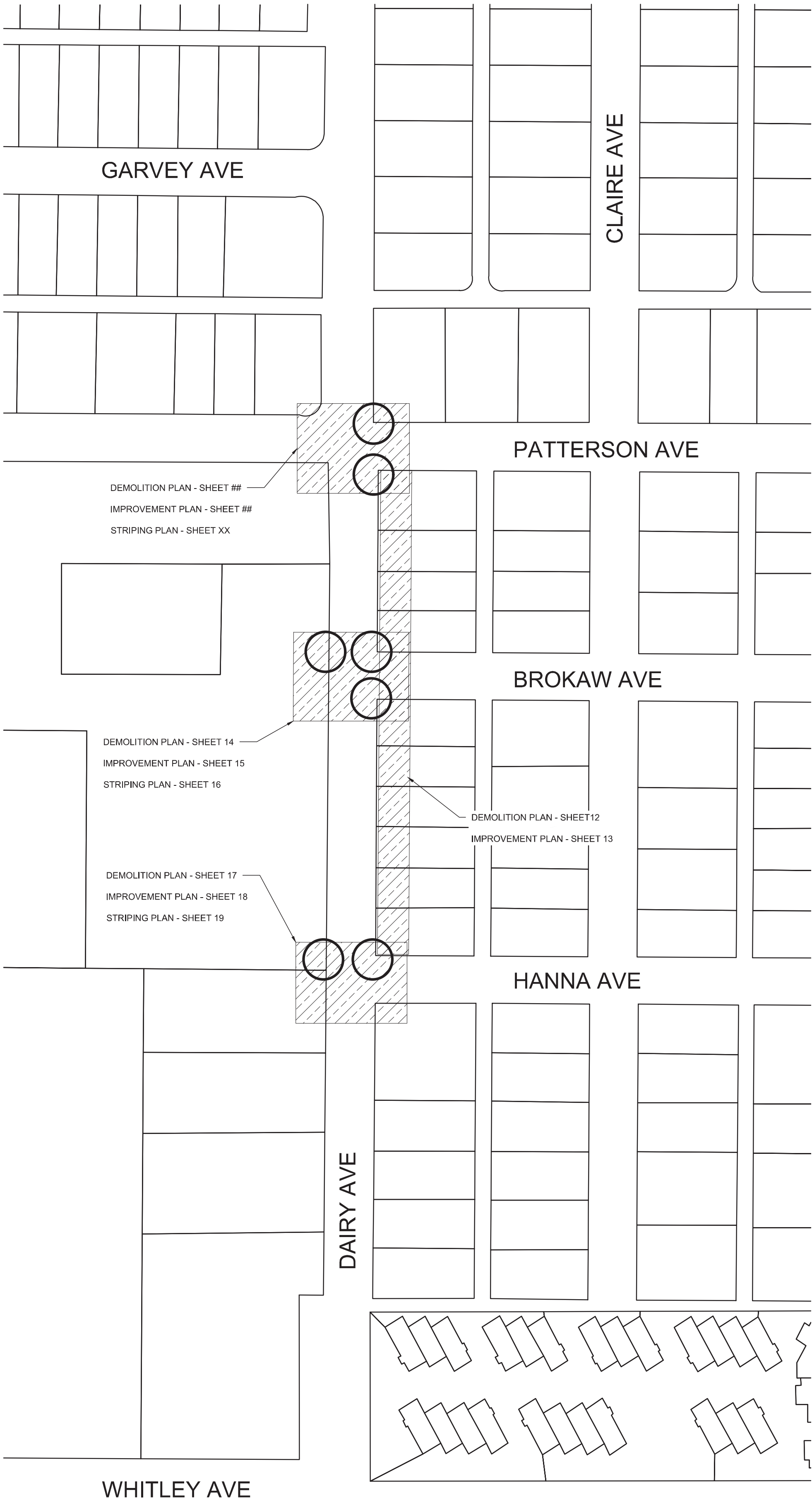
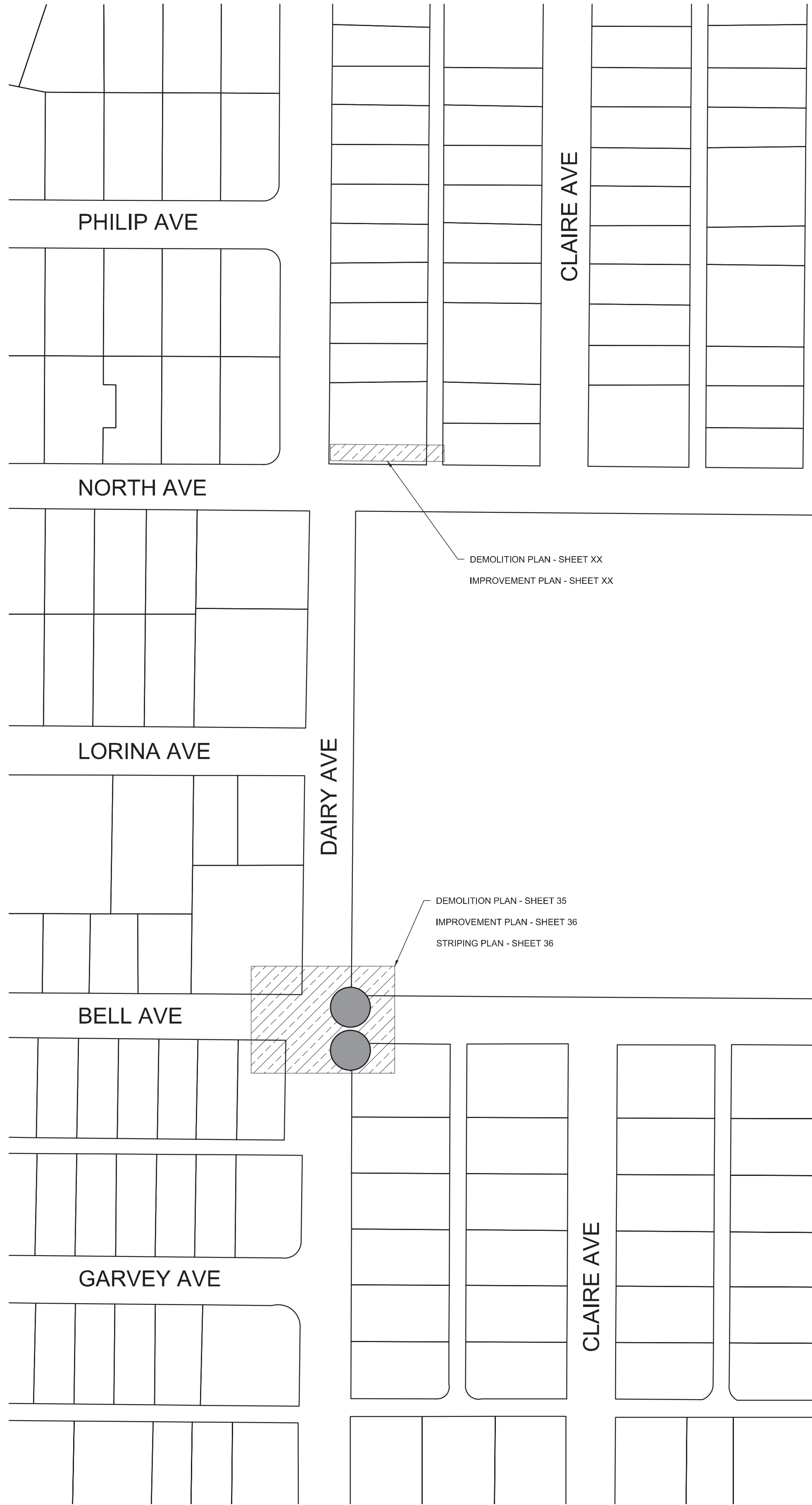
CITY OF CORCORAN SIDEWALK IMPROVEMENTS

SHEET TITLE:
BICYCLE ROUTE IMPROVEMENTS SHEET INDEX



A & M
CONSULTING ENGINEERS



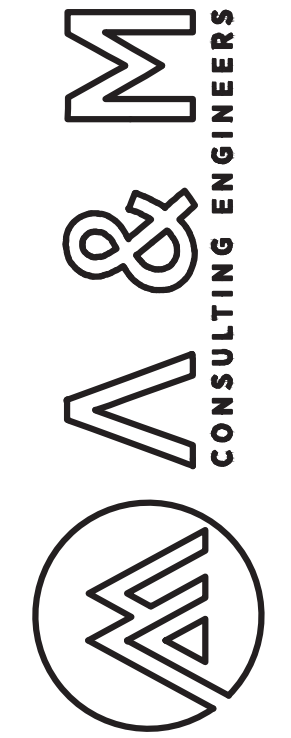


MAP KEY

CLM 5223(019) - PHASE 1

CLM 5223(020) - PHASE 2

PROPOSED WORK AREA



ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

SIDEWALK IMPROVEMENTS SHEET INDEX

REVISIONS

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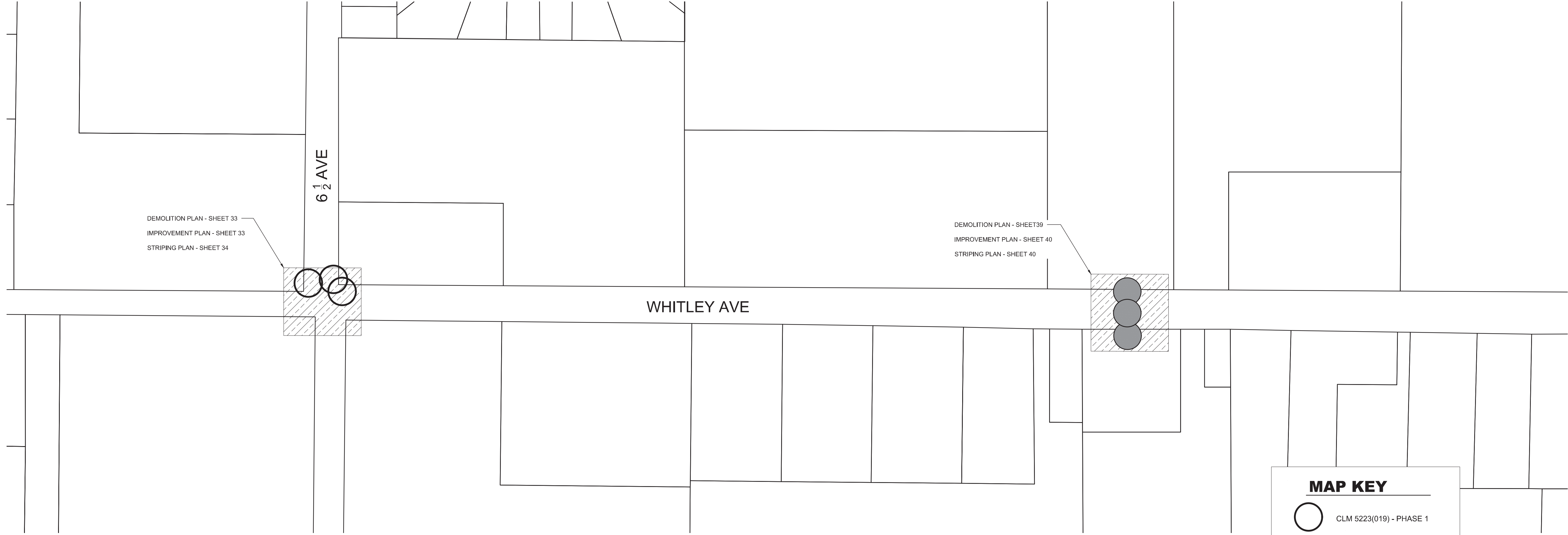
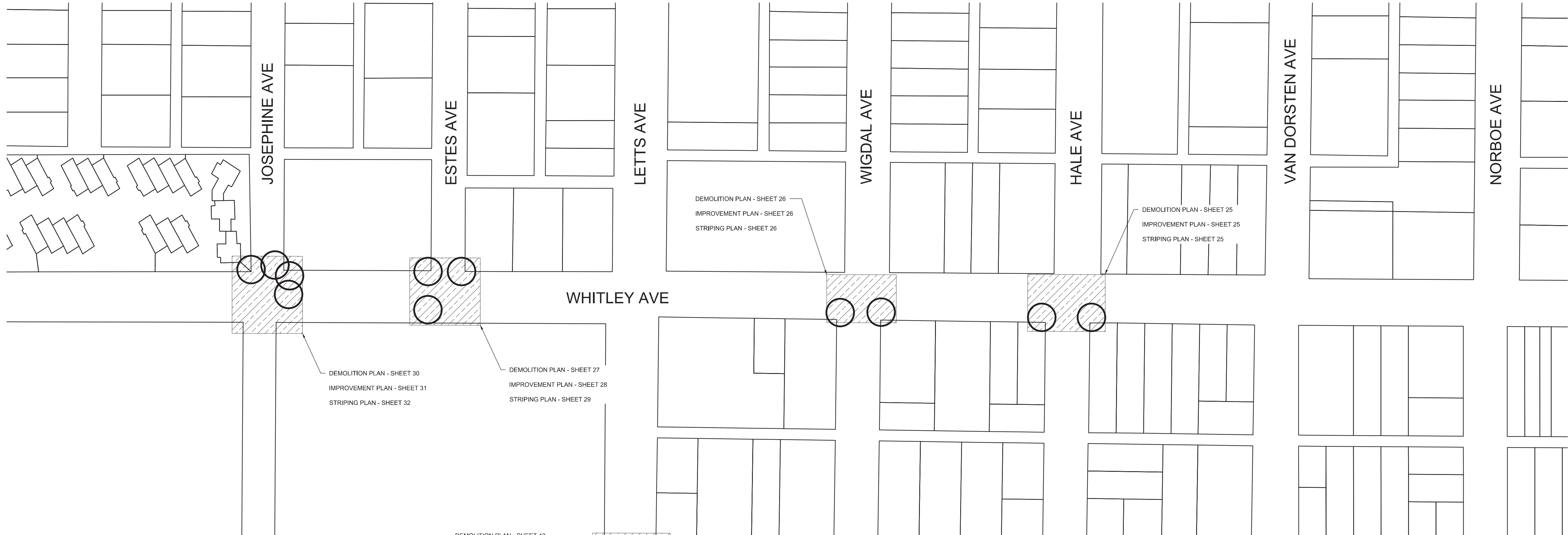
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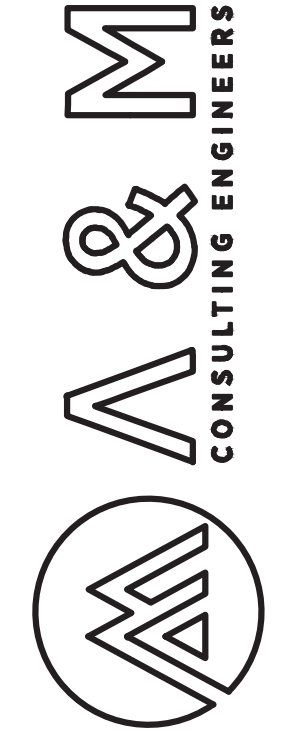


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MAP KEY

- CLM 5223(019) - PHASE 1
- CLM 5223(020) - PHASE 2
- ▨ PROPOSED WORK AREA



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
SIDEWALK IMPROVEMENTS SHEET INDEX

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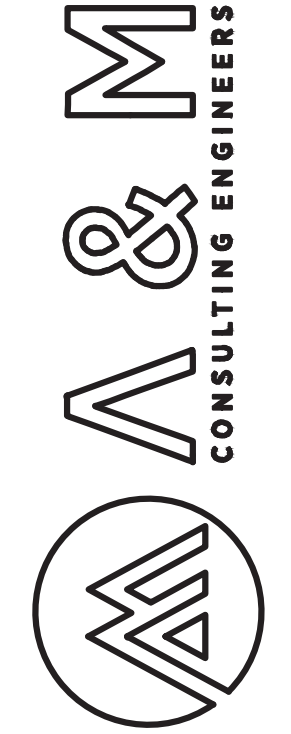


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MAP KEY

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- CLM 5223(020) - PHASE 2
- PROPOSED WORK AREA



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
SIDEWALK IMPROVEMENTS SHEET INDEX

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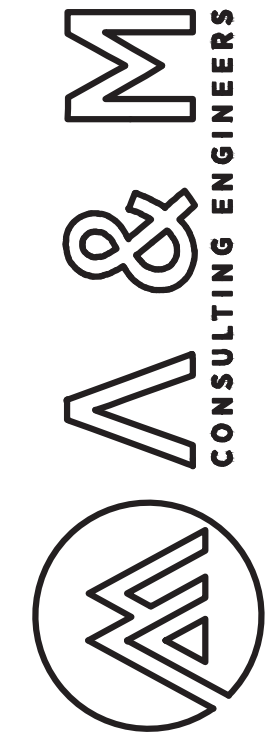
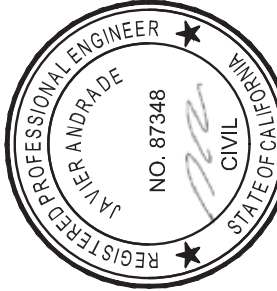
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SHEET NO.

SIGNAGE, STRIPING, & MARKING NOTES

- 1. PAVEMENT MARKINGS AND SIGNAGE DIMENSIONS SHALL BE OBTAINED FROM THE LATEST VERSION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 2. SHARED LANE MARKING SHALL BE PAINTED PER FIGURE 9C-9 AND 9C-10(CA) OF THE CA MUTCD (SEE SHEET 59). WHERE PROPOSED SHARED LANE MARKING WILL OVERLAP WITH EXISTING ROADWAY MARKINGS, THE SHARED LANE MARKING SHALL BE INSTALLED 20 FT TO 30 FT BEFORE OR AFTER THE EXISTING ROADWAY MARKING.
- 3. MEASUREMENTS WHERE THE INTERSECTION IS USED AS THE STARTING POINT ARE FROM THE BEGINNING OF CENTERLINE OF THE ROADWAY PAST THE INTERSECTION.
- 4. WHERE PROPOSED SIGNS FALL WITHIN 25 FEET OF AN EXISTING SIGN, THE CONTRACTOR SHALL INSTALL THE PROPOSED SIGN FURTHER AWAY FROM THE EXISTING SIGN SO THAT THE PROPOSED SIGN IS NOT CLOSER THAN 25 FEET FROM AN EXISTING SIGN.
- 5. PROPOSED SIGNS MUST NOT BE INSTALLED IN THE PATH OF VEHICLES INTO EXISTING DRIVE APPROACHES, IN THE PATH OF PEDESTRIAN WALKWAYS INTO PROPERTIES, OR DIRECTLY IN FRONT OF EXISTING UTILITIES. WHERE PROPOSED SIGNS MAY BLOCK DRIVE APPROACHES OR WALKWAYS OR ACCESS TO UTILITIES, THE CONTRACTOR SHALL INSTALL THE PROPOSED SIGN BETWEEN 5 FT TO 10 FT AWAY FROM THE DRIVE APPROACH, WALKWAY, OR UTILITY.



CITY OF CORCORAN SIDEWALK IMPROVMENTS
NORTH AVE BIKE ROUTE SIGNAGE, STRIPING, & MARKING PLAN

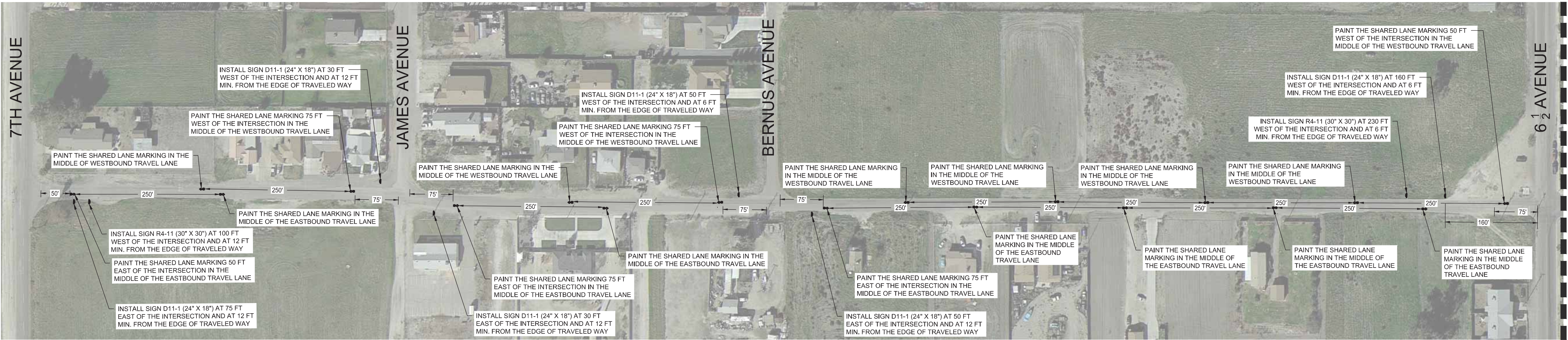
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NO.	DATE	BY	DESCRIPTION
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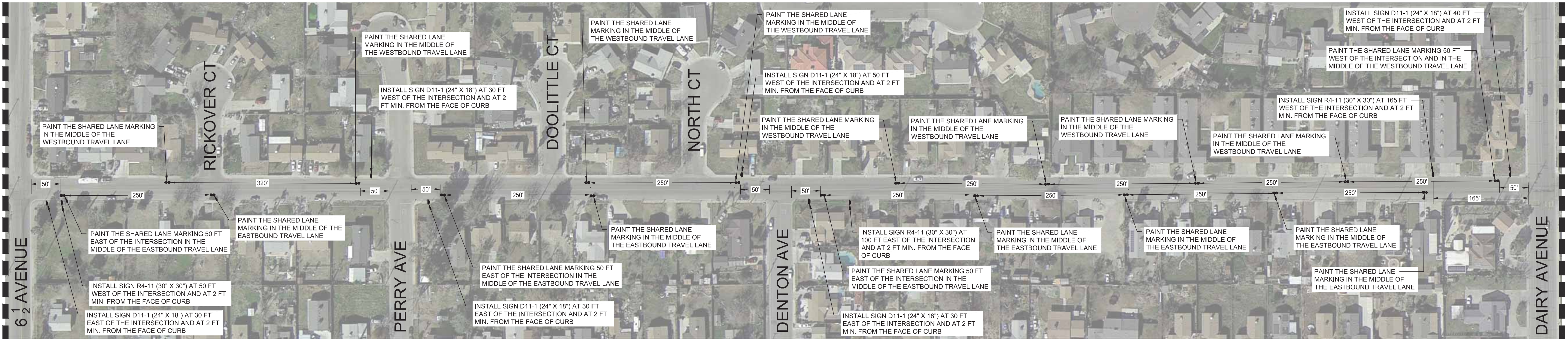
SHEET NO.

7

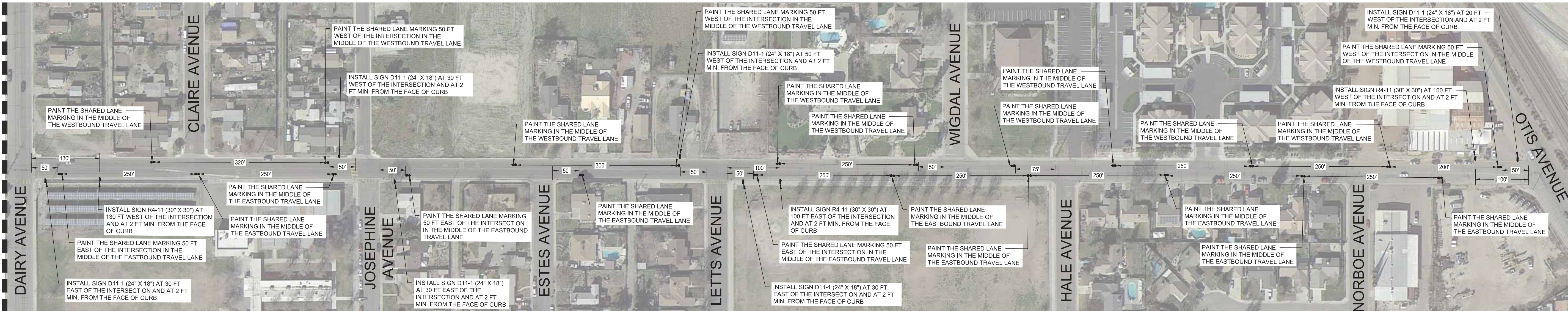
OF 61



NORTH AVENUE (7TH AVE TO 6 1/2 AVE)



NORTH AVENUE (6 1/2 AVE TO DAIRY AVE)

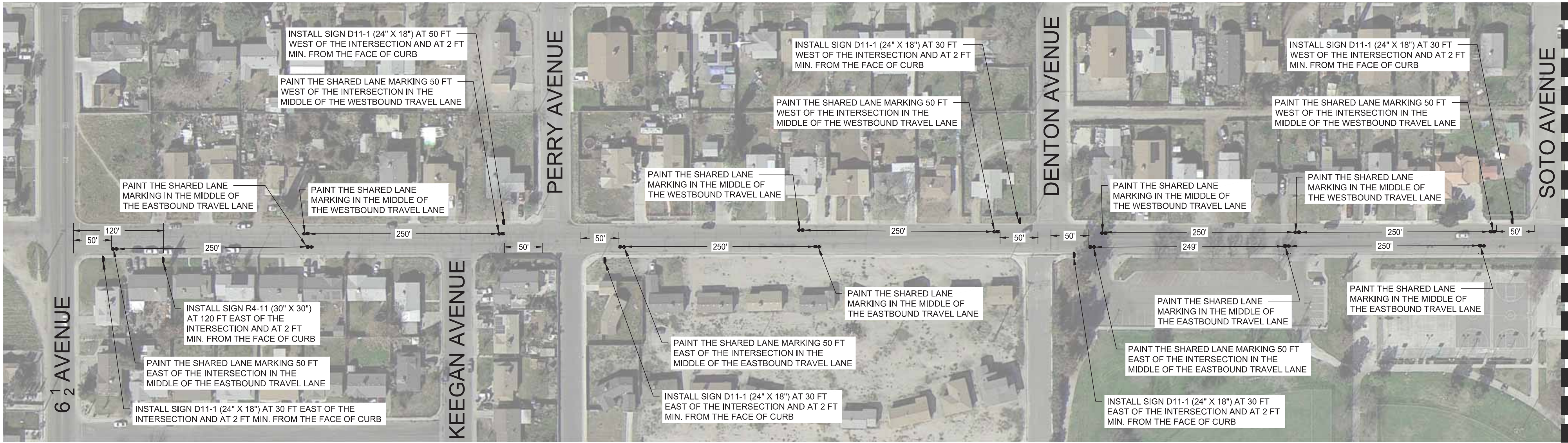
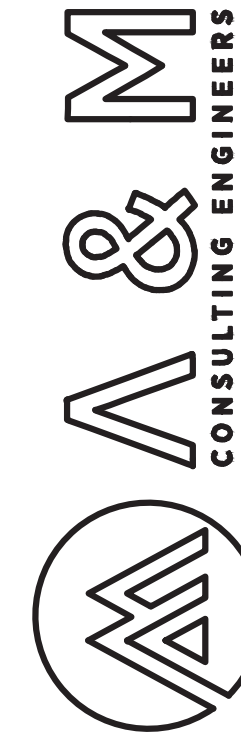


NORTH AVENUE (DAIRY AVE TO OTIS AVE)

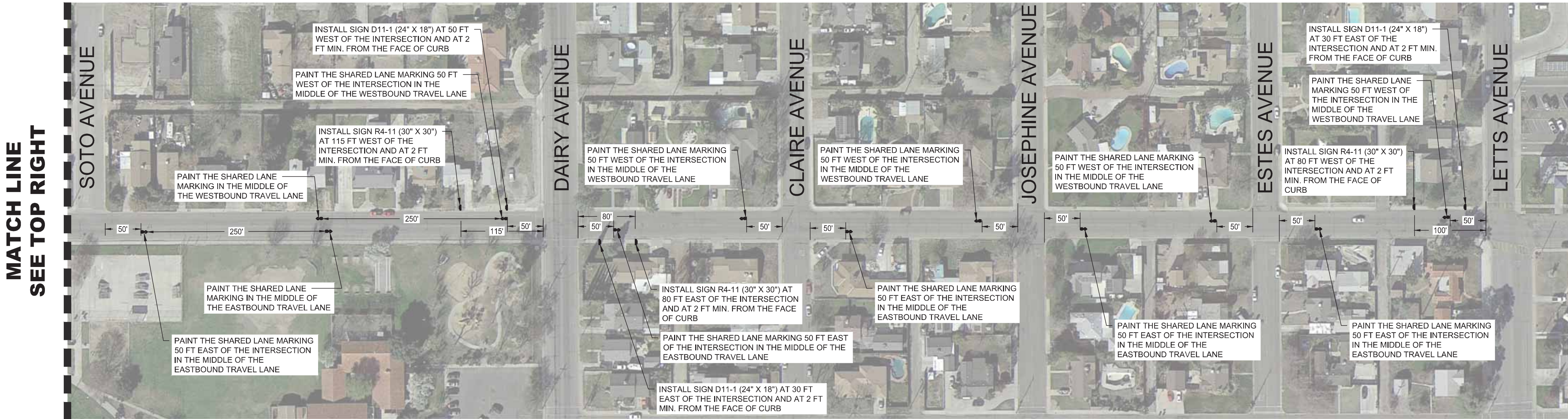


SIGNAGE, STRIPING, & MARKING NOTES

- 1. PAVEMENT MARKINGS AND SIGNAGE DIMENSIONS SHALL BE OBTAINED FROM THE LATEST VERSION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 2. SHARED LANE MARKING SHALL BE PAINTED PER FIGURE 9C-6 AND 9C-108(CA) OF THE CA MUTCD (SEE SHEET 59), WHERE PROPOSED SHARED LANE MARKING WILL OVERLAP WITH EXISTING ROADWAY MARKINGS, THE SHARED LANE MARKING SHALL BE INSTALLED 20 FT TO 30 FT BEFORE OR AFTER THE EXISTING ROADWAY MARKING.
- 3. MEASUREMENTS WHERE THE INTERSECTION IS USED AS THE STARTING POINT ARE FROM THE BEGINNING OF CENTERLINE OF THE ROADWAY PAST THE INTERSECTION.
- 4. WHERE PROPOSED SIGNS FALL WITHIN 25 FEET OF AN EXISTING SIGN, THE CONTRACTOR SHALL INSTALL THE PROPOSED SIGN FURTHER AWAY FROM THE EXISTING SIGN SO THAT THE PROPOSED SIGN IS NOT CLOSER THAN 25 FEET FROM AN EXISTING SIGN.
- 5. PROPOSED SIGNS MUST NOT BE INSTALLED IN THE PATH OF VEHICLES INTO EXISTING DRIVE APPROACHES, IN THE PATH OF PEDESTRIAN WALKWAYS INTO PROPERTIES, OR DIRECTLY IN FRONT OF EXISTING UTILITIES. WHERE PROPOSED SIGNS MAY BLOCK DRIVE APPROACHES OR WALKWAYS OR ACCESS TO UTILITIES, THE CONTRACTOR SHALL INSTALL THE PROPOSED SIGN BETWEEN 5 FT TO 10 FT AWAY FROM THE DRIVE APPROACH, WALKWAY, OR UTILITY.



PATTERSON AVENUE (6 1/2 AVE TO SOTO AVE)



PATTERSON AVENUE (SOTO AVE TO LETTS AVE)

MATCH LINE
SEE BOTTOM LEFT

MATCH LINE
SEE TOP RIGHT

ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:
PATTERSON AVE BIKE ROUTE SIGNAGE,
STRIPING, & MARKING PLAN

REVISIONS

NO.

SCALE: N.T.S.
JOB NO: 220_008
ON/OC: OM
FILE: 220-008_BICYCLE ROUTES.DWG
DATE: 9/4/2020



SHEET NO.

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OF 61



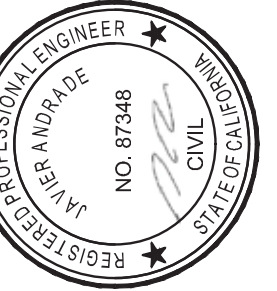
1. PAVEMENT MARKINGS AND SIGNAGE DIMENSIONS SHALL BE OBTAINED FROM THE LATEST VERSION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

2. SHARED LANE MARKING SHALL BE PAINTED PER FIGURE 3C-4 AND 3C-10B(WA) OF THE CA MUTCD (SEE SHEET 58). WHERE PROPOSED SHARED LANE MARKING WILL OVERLAP WITH EXISTING ROADWAY MARKINGS, THE SHARED LANE MARKING SHALL BE INSTALLED 20 TO 30 FEET BEFORE OR AFTER THE EXISTING ROADWAY MARKINGS.

3. MEASUREMENTS WHERE THE INTERSECTION IS USED AS THE STARTING POINT ARE FROM THE BEGINNING OF CENTERLINE OF THE ROADWAY PAST THE INTERSECTION.

4. WHERE PROPOSED SIGN IS WITHIN 25 FEET OF AN EXISTING SIGN, THE CONTRACTOR SHALL INSTALL THE PROPOSED SIGN FURTHER AWAY FROM THE EXISTING SIGN SO THAT THE PROPOSED SIGN IS NOT CLOSER THAN 25 FEET FROM AN EXISTING SIGN.

5. PROPOSED SIGNS MUST NOT BE INSTALLED IN THE PATH OF VEHICLES INTO EXISTING DRIVE APPROACHES, IN THE PATH OF PEDESTRIAN WALKWAYS INTO PROPERTIES, OR DIRECTLY IN FRONT OF EXISTING UTILITIES, WHERE PROPOSED SIGNS MAY OBSTRUCT APPROACH TO DRIVE OR UTILITY. IF THE CONTRACTOR SHALL INSTALL THE PROPOSED SIGN BETWEEN SET 50 TO 100 FEET FROM THE DRIVE APPROACH, WALKWAY, OR UTILITY.



CITY OF CORCORAN SIDEWALK IMPROVEMENTS

SHERMAN AVE BIKE ROUTE SIGNAGE, STRIPING, & MARKING PLAN

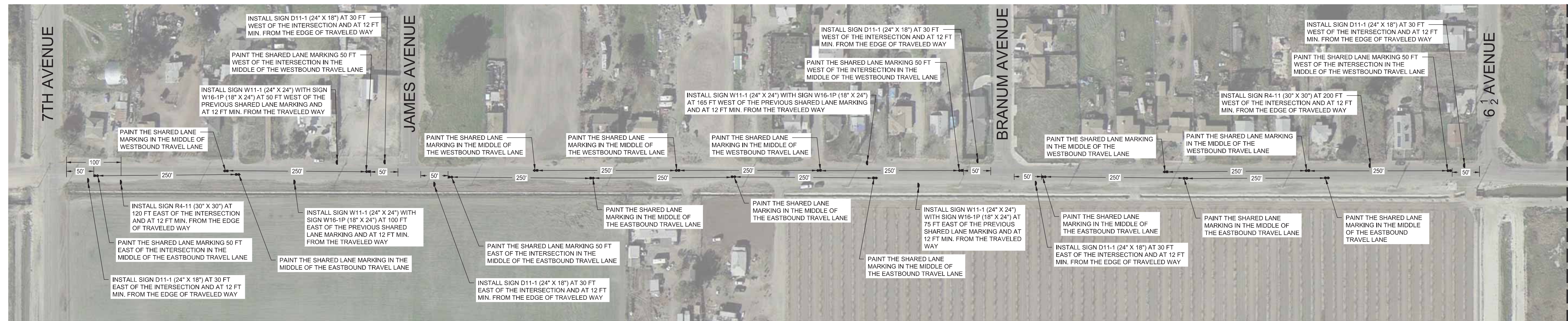
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QA/QC: OM
FILE: 220-008 BICYCLE ROUTES.DWG



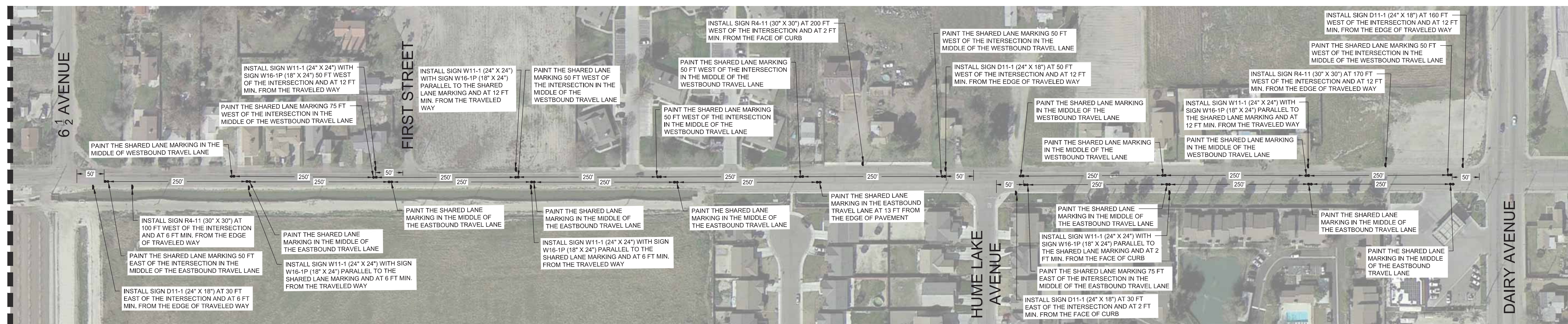
SHEET NO.

10

F 61



SHERMAN AVENUE (7TH AVE TO 6 1/2 AVE)



SHERMAN AVENUE (6 1/2 AVE TO DAIRY AVE)

**MATCH LINE
SEE TOP RIGHT**

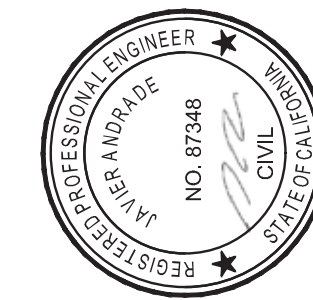
1. PAVED MARKINGS AND SIGNAGE DIMENSIONS SHALL BE OBTAINED FROM THE LATEST VERSION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

2. SHARED LANE MARKING SHALL BE PAINTED PER FIGURE 9C-9 AND 9C-10B(CA) OF THE CA MUTCD (SEE SHEET 59), WHERE PROPOSED SHARED LANE MARKING WILL OVERLAP WITH EXISTING ROADWAY MARKINGS, THE SHARED LANE MARKING SHALL BE INSTALLED 20 TO 30 FT BEFORE OR AFTER THE EXISTING ROADWAY MARKING.

3. MEASUREMENTS WHERE THE INTERSECTION IS USED AS THE STARTING POINT ARE FROM THE BEGINNING OF CENTERLINE OF THE ROADWAY PAST THE INTERSECTION.

4. WHERE PROPOSED SIGNS FALL WITHIN 25 FEET OF AN EXISTING SIGN, THE CONTRACTOR SHALL INSTALL THE PROPOSED SIGN FURTHER AWAY FROM THE EXISTING SIGN SO THAT THE PROPOSED SIGN IS NOT CLOSER THAN 25 FEET FROM AN EXISTING SIGN.

5. PROPOSED SIGNS MUST BE PLACED AT LEAST 10 FEET FROM DRIVE APPROACHES IN THE PATH OF OR PEDESTRIAN WALKWAYS INTO PROPERTIES, OR DIRECTLY IN FRONT OF EXISTING UTILITIES, WHERE PROPOSED SIGNS MAY BLOCK DRIVE APPROACHES OR WALKWAYS OR ACCESS TO UTILITIES. THE CONTRACTOR SHALL INSTALL THE PROPOSED SIGN BETWEEN 5 FT TO 10 FT AWAY FROM THE DRIVE APPROACH, WALKWAY, OR UTILITY.



ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

**ORANGE, OREGON, & LETTS AVE SIGNAGE,
STRIPING, & MARKING PLAN**

REVISIONS

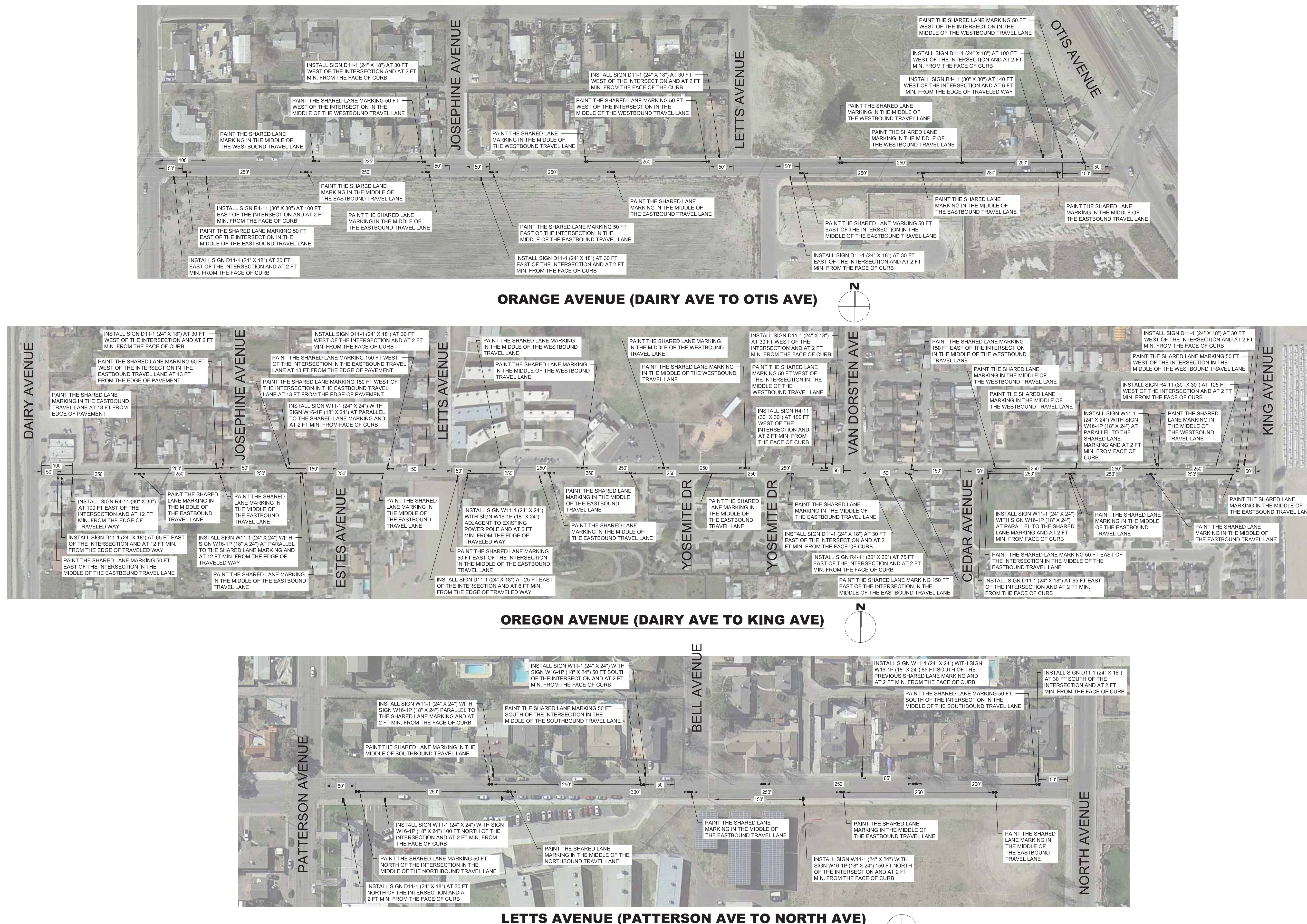
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JOB NO: 220_008
QA/QC: OM
FILE: 220-008_BICYCLE ROUTES.DWG
DATE: 9/4/2020



SHEET NO.

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OF 6



MATCH LINE
SEE ABOVE RIGHT

MATCH LINE
SEE ABOVE RIGHT

MATCH LINE
SEE BOTTOM LEFT

MATCH LINE
SEE BOTTOM LEFT

MATCH LINE
SEE BOTTOM LEFT

MATCH LINE
SEE BOTTOM LEFT



SHEET NO.

SCALE: 1" = 10'
JOB NO: 220_008
ON/OC: OM
FILE:
DATE: 9/4/2020

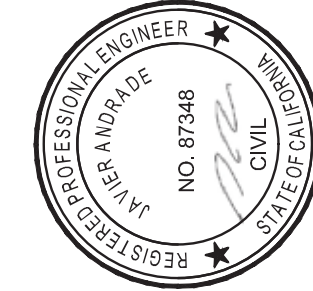
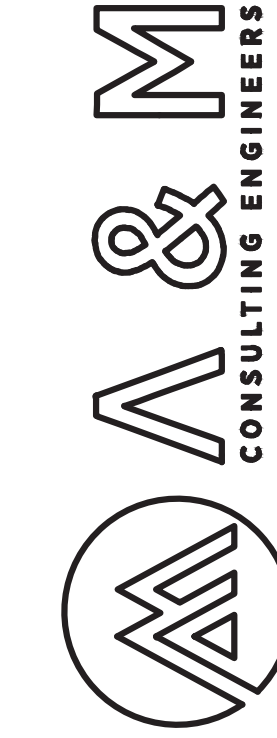
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REVISIONS

ENGINEERING PLANS FOR:

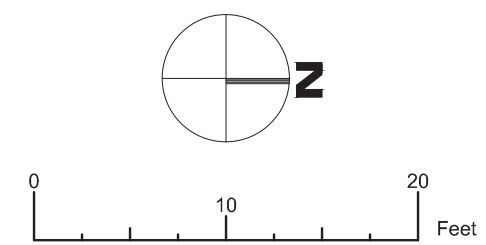
CITY OF CORCORAN SIDEWALK IMPROVEMENTS
DAIRY AVE SIDEWALK DEMOLITION PLAN

SHEET TITLE:



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OF 61



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
DAIRY AVE SIDEWALK IMPROVEMENT PLAN

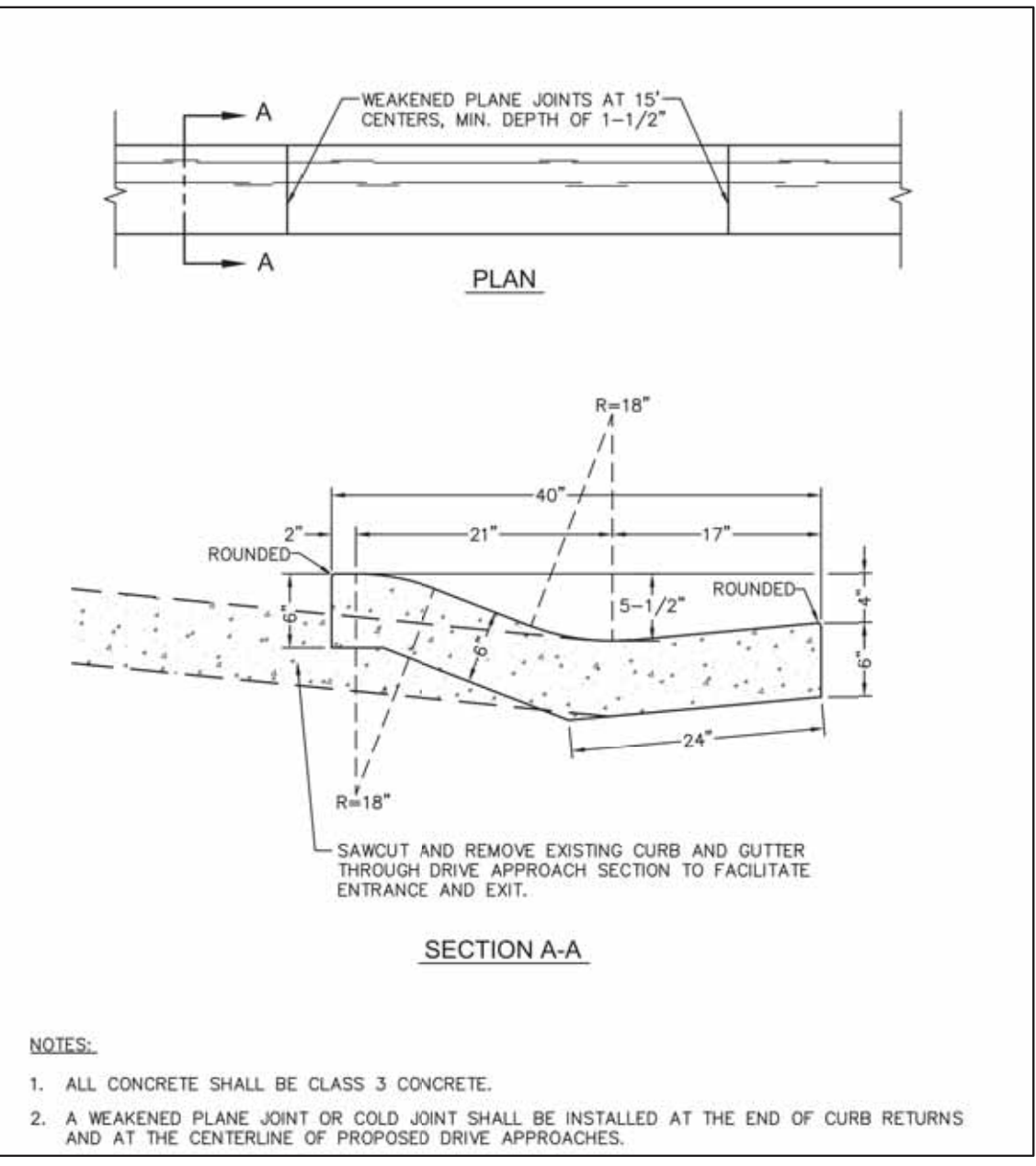
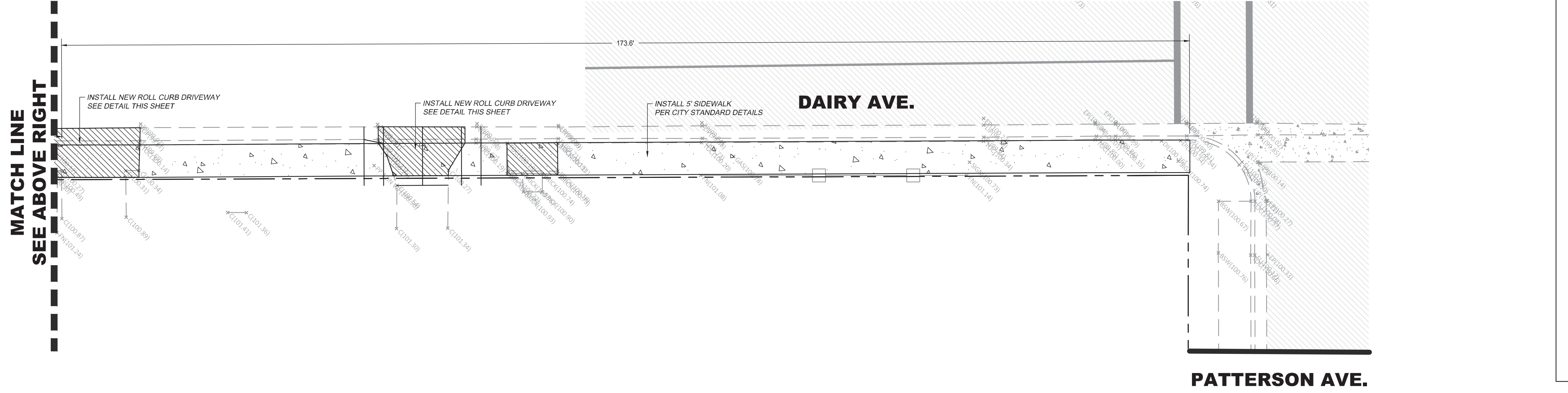
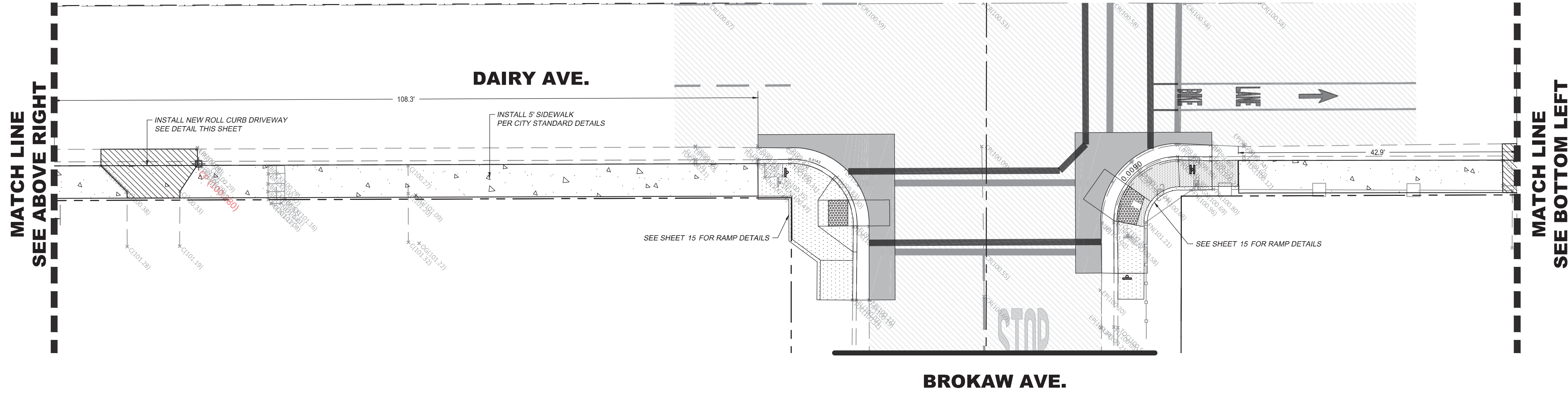
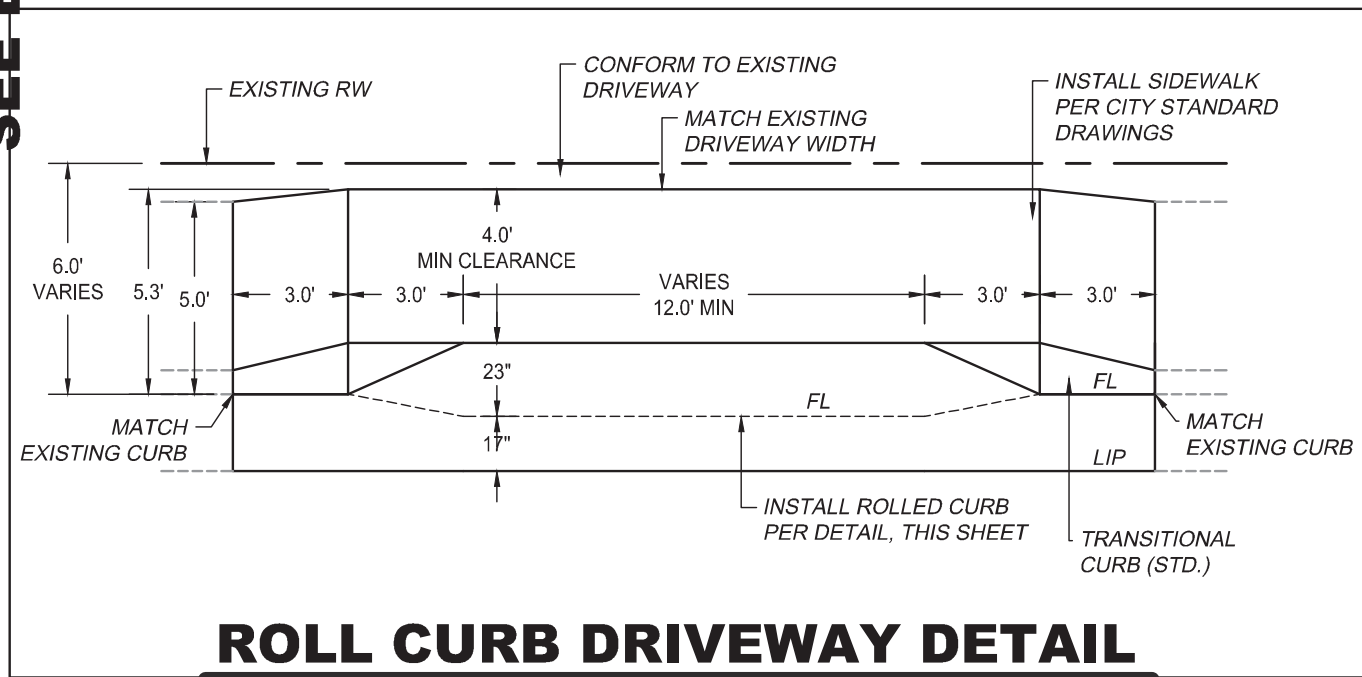
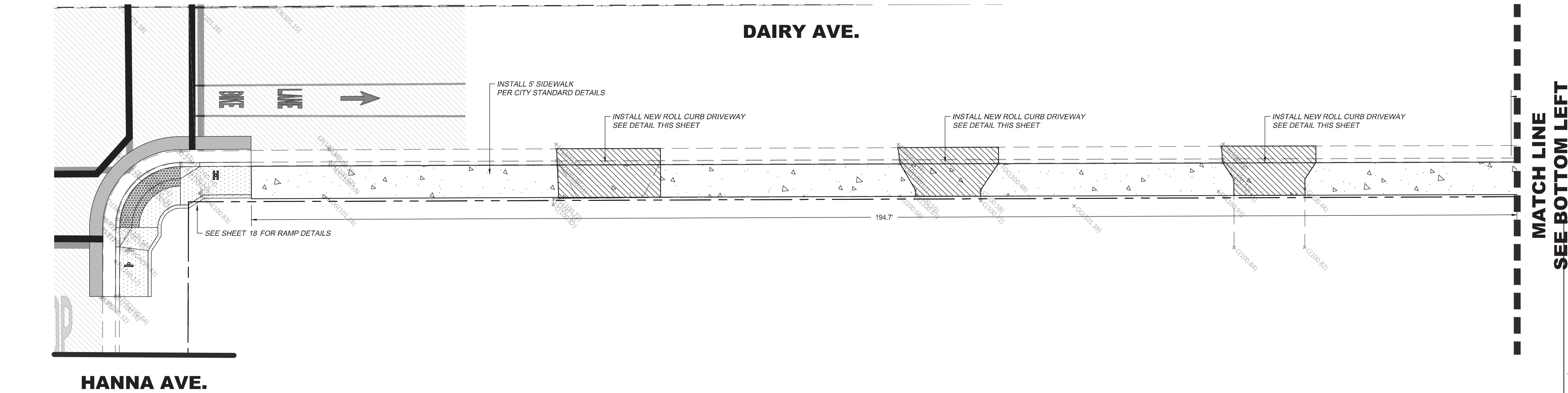
REVISIONS	
NO.	
1	SCALE: 1" = 10'
2	JOB NO: 220_008
3	ON/OC: OM
4	FILE: 9/4/2020
5	DATE: 9/4/2020

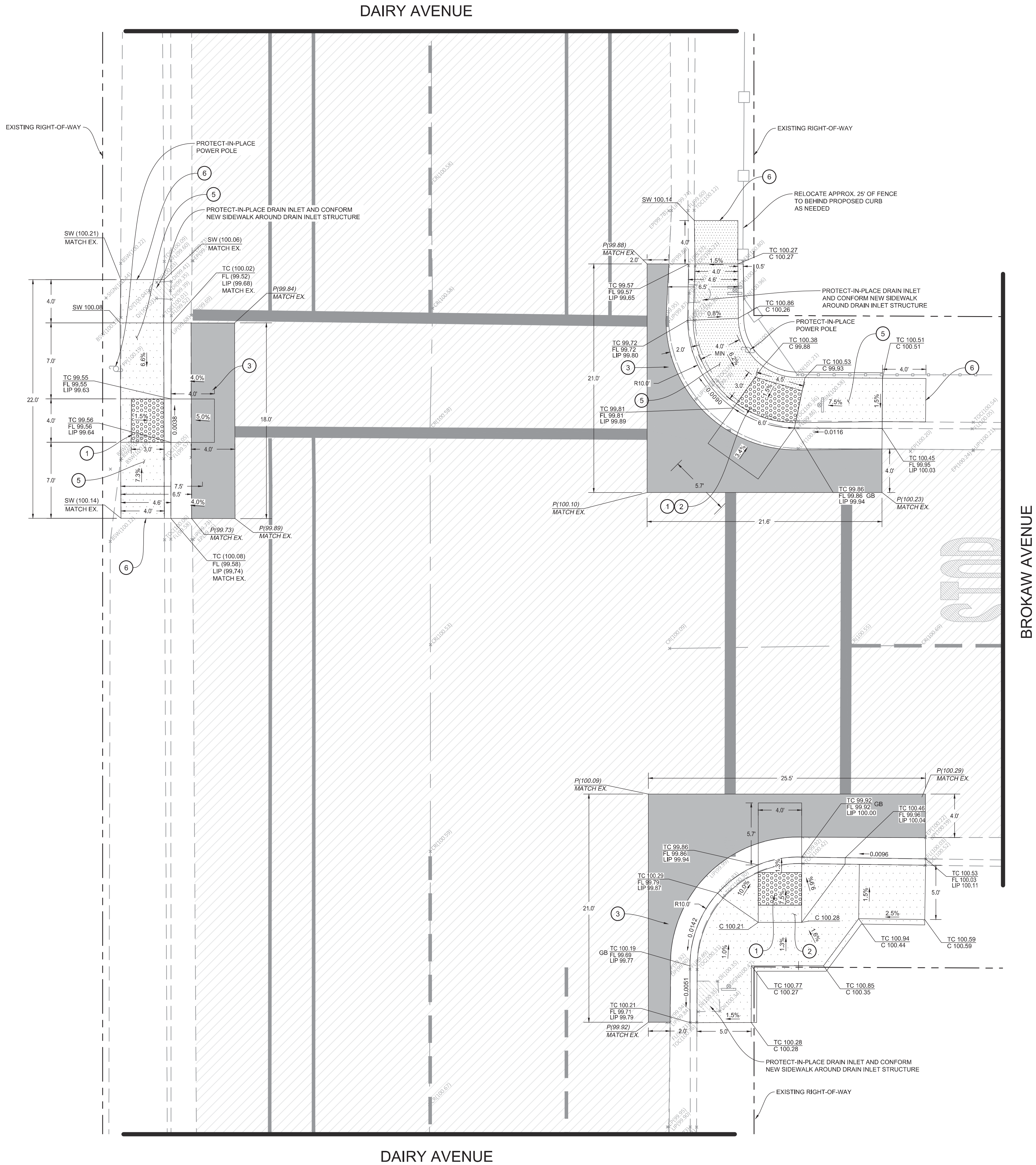


SHEET NO.

13

OF 61





CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

CONSTRUCTION NOTES

1. INSTALL 3" DEEP BY 4" WIDE DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES)
2. CONSTRUCT NEW ACCESSIBLE RAMPS AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
3. CONSTRUCT PAVEMENT PATCH PER DETAIL 01, SEE SHEET 59
4. CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
5. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
6. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

BROKAW AVE & DAIRY AVE IMPROVEMENT PLAN

REVISIONS

NO.

SCALE: 1" = 5'

JOB NO: 220_008

ON/OC: OM

FILE: 9/4/2020



SHEET NO.

15

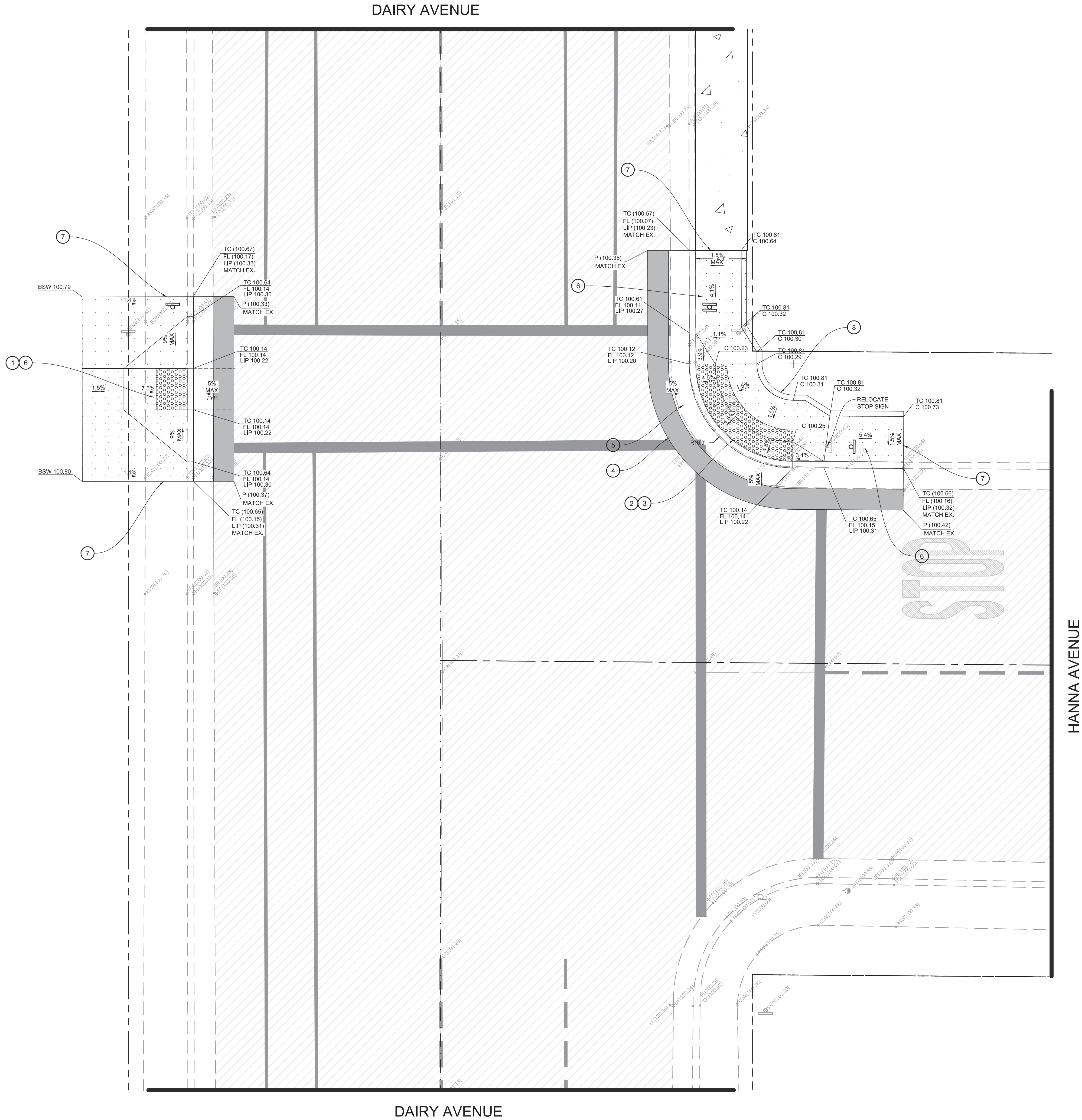
OF 61



OF 61



1. SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
3. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING
4. REMOVE AND PRESERVE EXISTING STREET SIGN



CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

CONSTRUCTION NOTES

1. INSTALL 3" DEEP BY 4" WIDE DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES)
2. INSTALL 3" DEEP DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES) ALONG THE RADIUS OF THE CURB
3. CONSTRUCT NEW ACCESSIBLE RAMPS AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
4. CONSTRUCT PAVEMENT PATCH PER DETAIL 1, SEE SHEET 59
5. CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
6. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
7. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)
8. CONSTRUCT RETAINING CURB AS SHOWN

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

HANNA AVE & DAIRY AVE IMPROVEMENT PLAN

REVISIONS

NO.

SCALE:
JOB NO: 220_008
ON/OC: OM

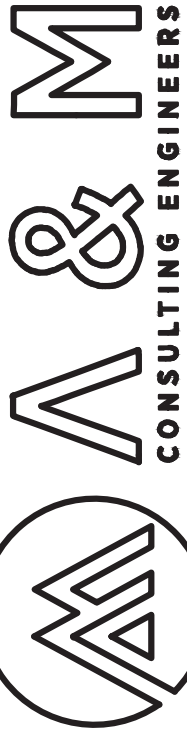
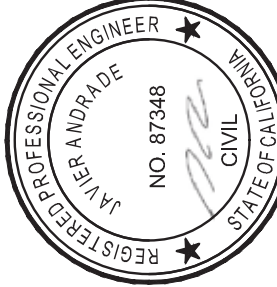
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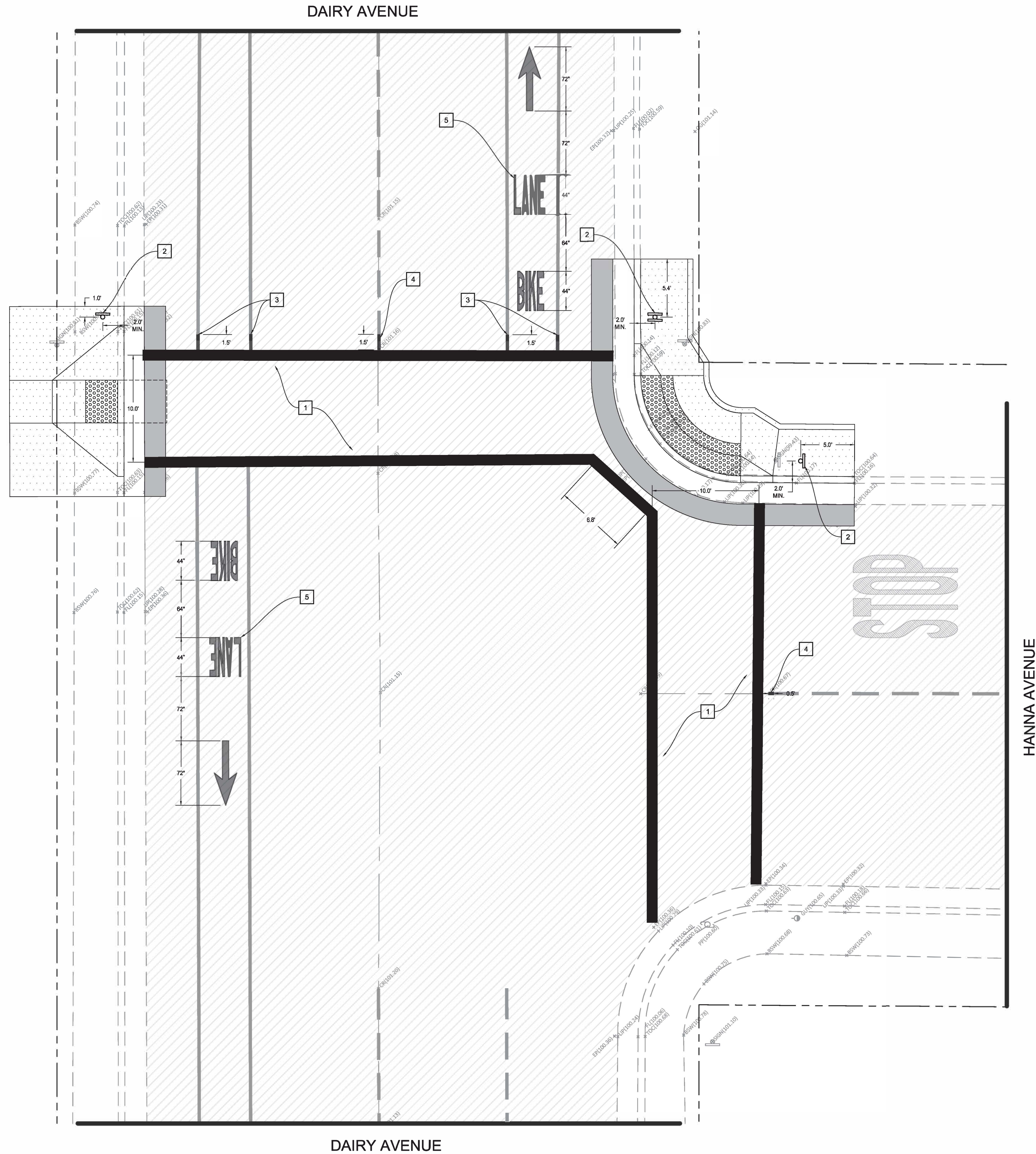


SHEET NO.

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OF 61





CONTRACTOR NOTES

1. ALL EXISTING PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ETC.) SHALL BE REPAINTED WHEN DISTURBED BY IMPROVEMENTS, UNLESS SPECIFIED OTHERWISE
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

SIGNING & STRIPING NOTES

1. PAINT 12" WIDE SOLID WHITE STANDARD CROSSWALK MARKING, PER CITY STANDARD DETAIL ST-10, SEE SHEET 60
2. REINSTALL EXISTING STREET SIGN AND POLE
3. PAINT DETAIL 39 (WHITE BIKE LANE), SEE SHEET 58
4. PAINT DETAIL 1 (YELLOW CENTERLINE), SEE SHEET 58
5. PAINT BIKE LANE LEGEND WITH ARROW

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

HANNA AVE & DAIRY AVE IMPROVEMENT PLAN

REVISIONS

NO.

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JOB NO: 220_008
DATE: 8/4/2020

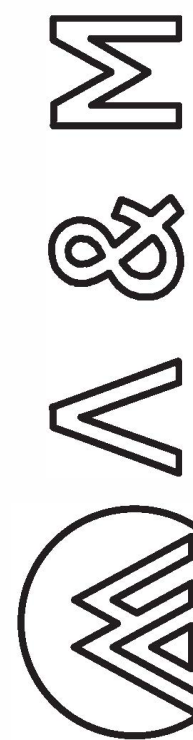
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DATE:



SHEET NO.

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SHERMAN AVENUE

DAIRY AVENUE

DAIRY AVENUE

SHERMAN AVENUE



Know what's below.
Call 811 before you dig.



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
SHERMAN AVE & DAIRY AVE DEMOLITION PLAN

REVISIONS

NO.

SCALE: 1" = 5'
JOB NO: 220_008
ON/OC: OM
FILE: 9/4/2020
DATE: 9/4/2020



SHEET NO.

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CONTRACTOR NOTES

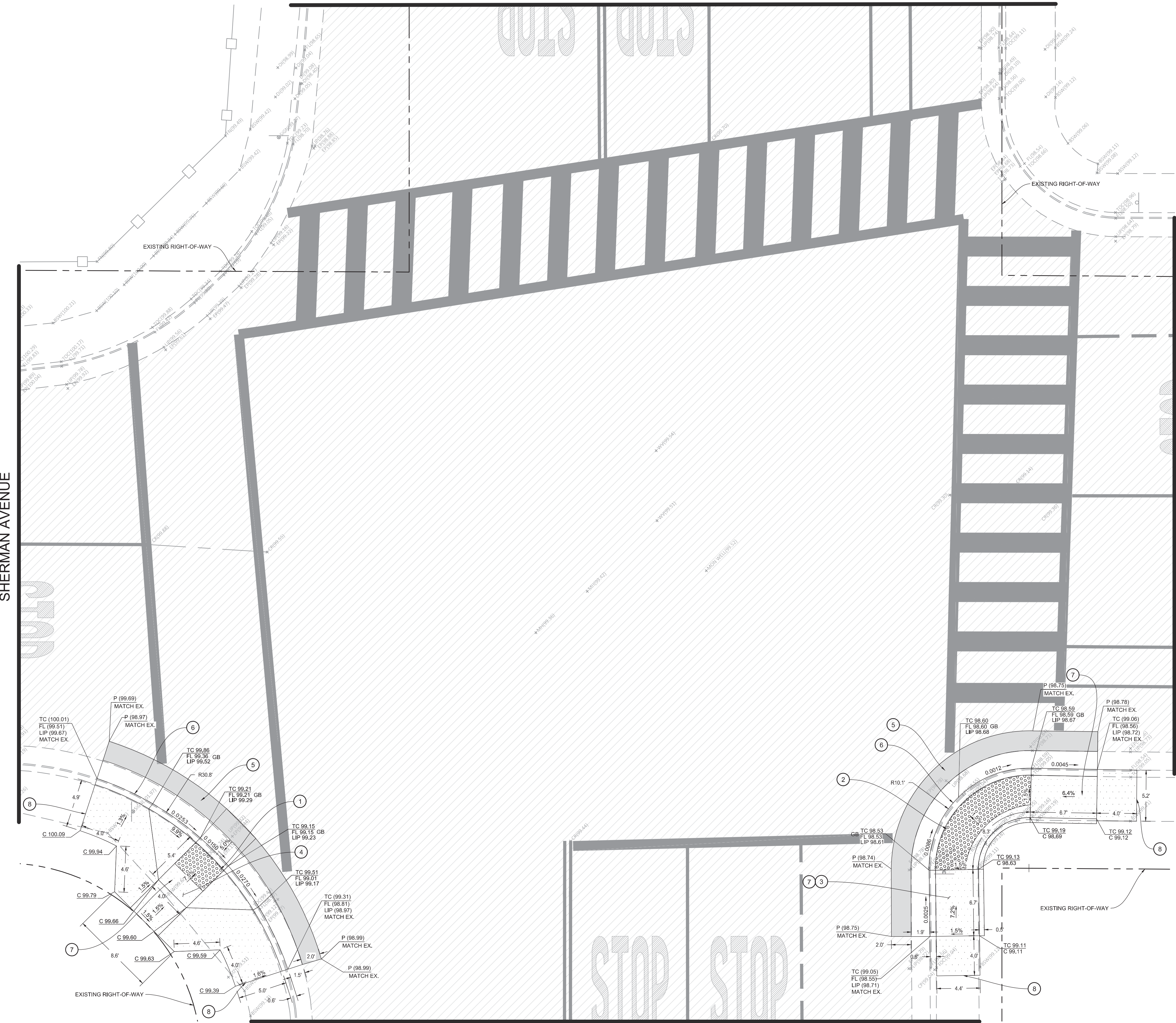
1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

DEMOLITION NOTES

1. SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
3. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING
4. REMOVE AND PRESERVE EXISTING STOP SIGN



SHERMAN AVENUE



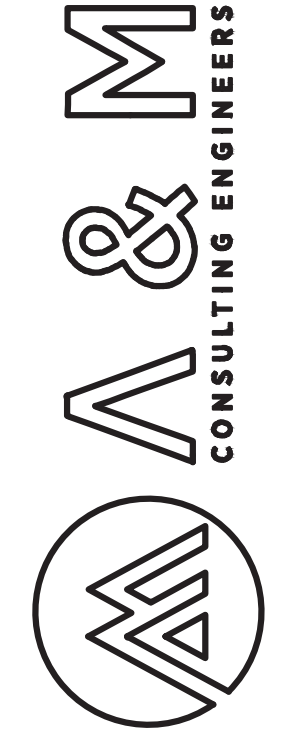
DAIRY AVENUE



CONSTRUCTION NOTES

1. INSTALL 3' DEEP BY 4' WIDE DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES)
2. INSTALL 3' DEEP DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES) ALONG THE RADIUS OF THE CURB AS SHOWN
3. CONSTRUCT NEW ACCESSIBLE RAMP AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
4. CONSTRUCT NEW ACCESSIBLE RAMP AS SHOWN AND PER CITY STANDARD DETAIL C-6A, SEE SHEET 61
5. CONSTRUCT PAVEMENT PATCH PER DETAIL 1, SEE SHEET 59
6. CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
7. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
8. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)

SHERMAN AVENUE



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
SHERMAN AVE & DAIRY AVE
IMPROVEMENT PLAN

REVISIONS	NO.	DATE
1	NO.	DATE
2	NO.	DATE
3	NO.	DATE
4	NO.	DATE
5	NO.	DATE
6	NO.	DATE
7	NO.	DATE
8	NO.	DATE

SCALE: 1" = 5'
JOB NO: 220_008
DATE: 9/4/2020
FILE: 9/4/2020
DATE: 9/4/2020



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21
OF 61

SHERMAN AVENUE

DAIRY AVENUE

DAIRY AVENUE

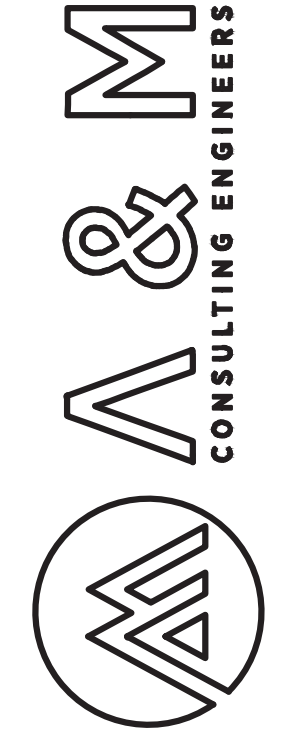
SHERMAN AVENUE



Know what's below.
Call 811 before you dig.

SIGNING & STRIPING NOTES

1. PAINT STANDARD 24" YELLOW CROSSWALK MARKING
2. REINSTALL EXISTING STOP SIGN



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
SHERMAN AVE & DAIRY AVE SIGNAGE,
STRIPING, & MARKING PLAN

REVISIONS

NO.

SCALE:
1" = 5'



SHEET NO.

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OF 61



DEMOLITION NOTES

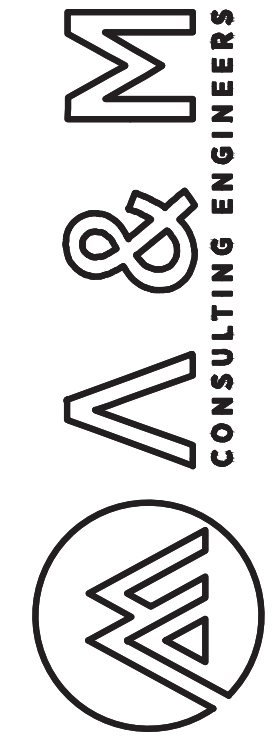
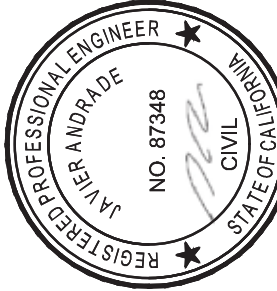
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- 2 SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
- 3 EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING
- 4 REMOVE AND PRESERVE EXISTING STREET SIGN

CONSTRUCTION NOTES

- 1 INSTALL 3' DEEP BY 4' WIDE DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES)
- 2 CONSTRUCT NEW ACCESSIBLE RAMP AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
- 3 CONSTRUCT PAVEMENT PATCH PER DETAIL 1, SEE SHEET 59
- 4 CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
- 5 REINSTALL EXISTING STOP SIGN AND POLE
- 6 HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
- 7 INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)

SIGNING & STRIPING NOTES

- 1 PAINT STANDARD 12" WIDE SOLID WHITE CROSSWALK MARKING
- 2 REINSTALL EXISTING STOP SIGN



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
STANLEY AVE & DAIRY AVE DEMOLITION,
IMPROVEMENT, & STRIPING PLAN

REVISIONS

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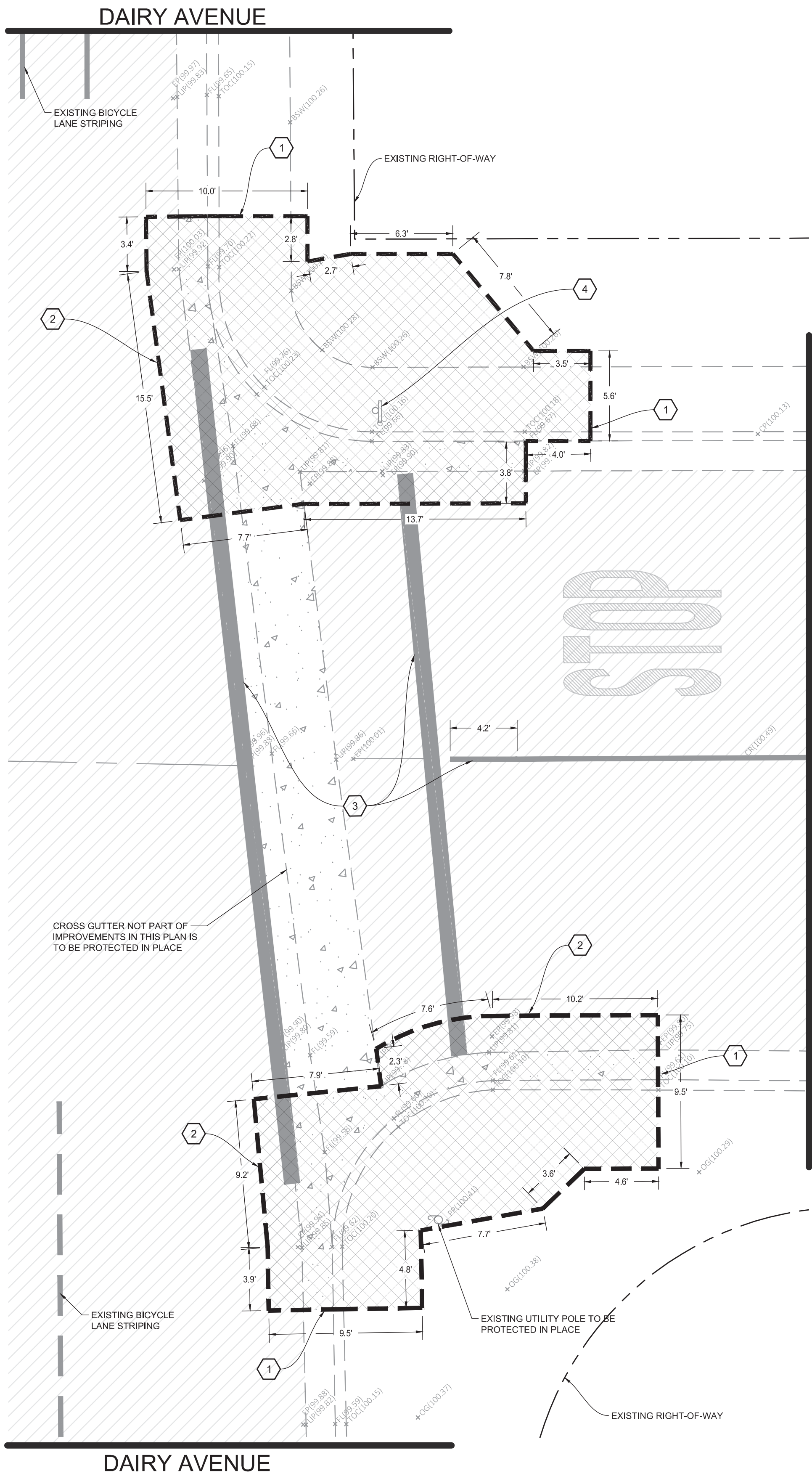
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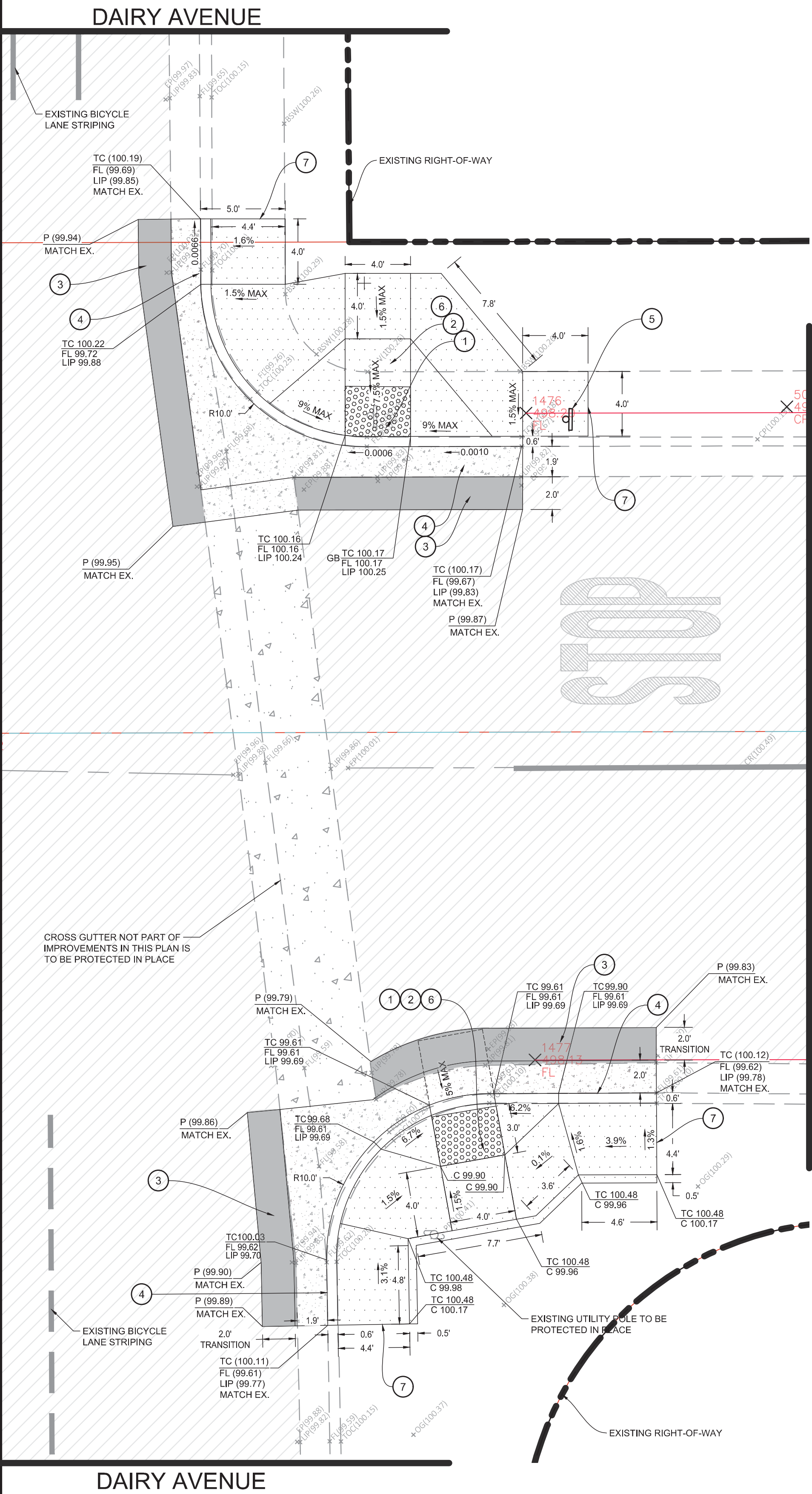
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23

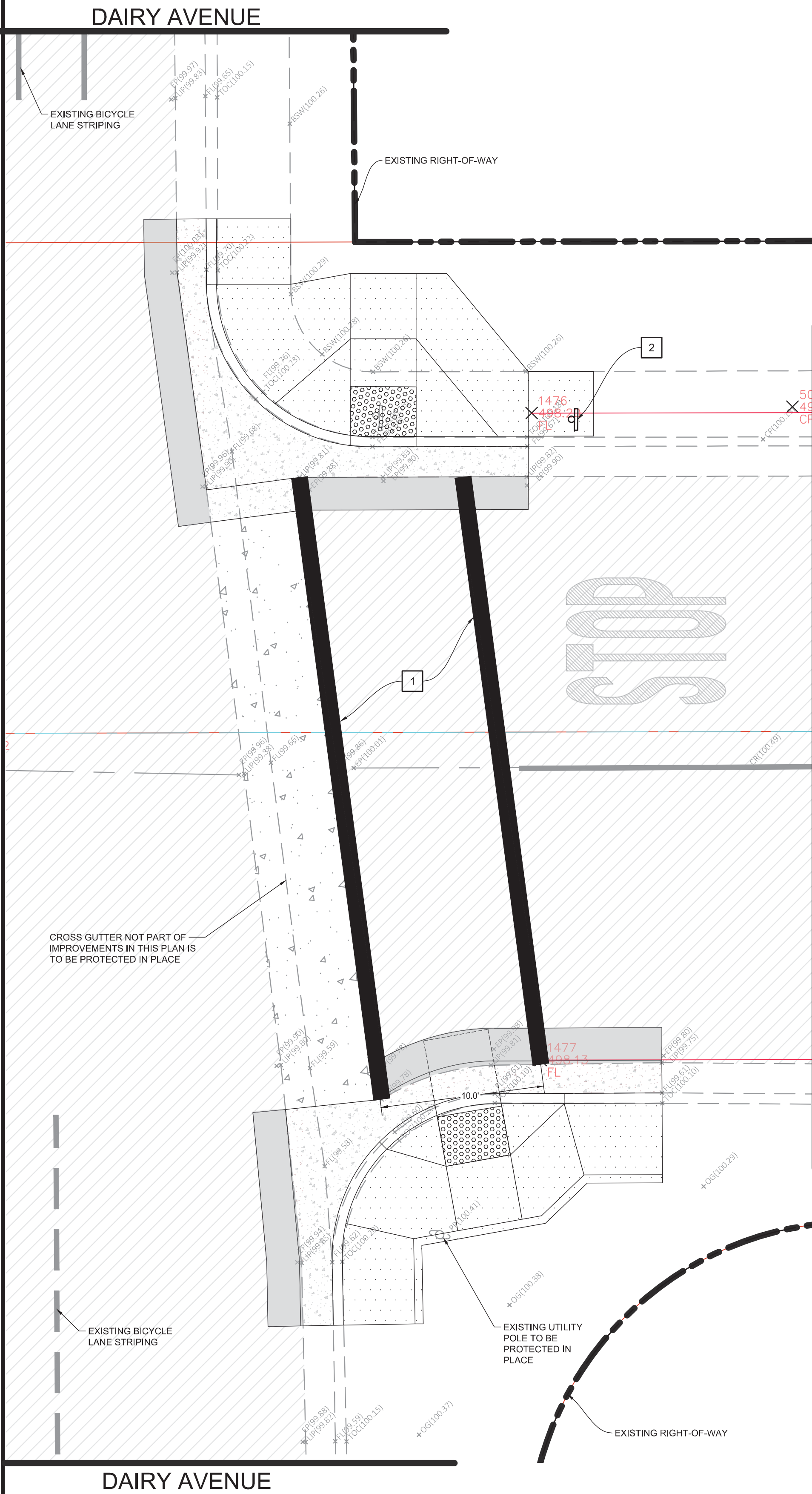
OF 61



DEMOLITION PLAN



IMPROVEMENT PLAN



SIGNING, STRIPING, & MARKING PLAN



DEMOLITION NOTES

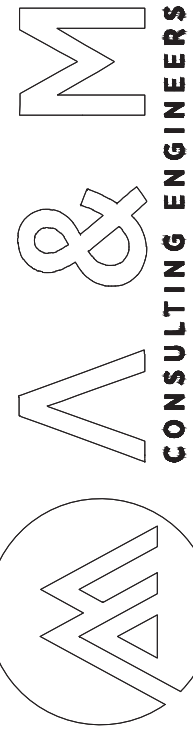
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- 2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
- 3. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING

CONSTRUCTION NOTES

- 1. INSTALL 3" DEEP BY 4" WIDE DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES)
- 2. CONSTRUCT NEW ACCESSIBLE RAMP AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
- 3. CONSTRUCT PAVEMENT PATCH PER DETAIL 01, SEE SHEET 59
- 4. CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
- 5. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
- 6. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)

SIGNING & STRIPING NOTES

- 1. PAINT STANDARD 12" WIDE SOLID WHITE CROSSWALK MARKING



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
**OREGON AVE & DAIRY AVE DEMOLITION,
IMPROVEMENT, & STRIPING PLAN**

REVISIONS

NO.

SCALE: 1" = 5'
JOB NO: 220_008
ON/OC: OM
FILE: DATE: 9/4/2020

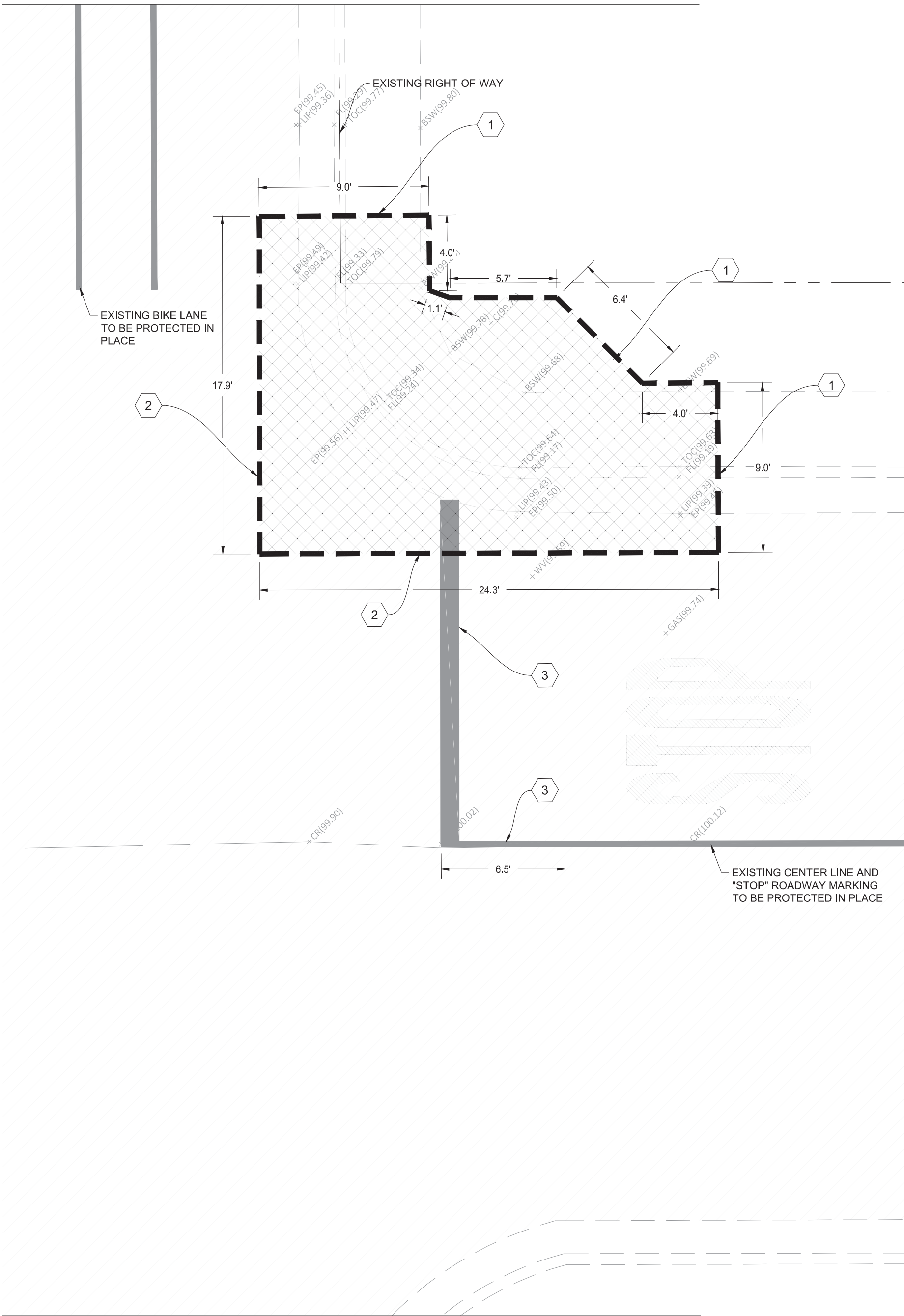


SHEET NO.

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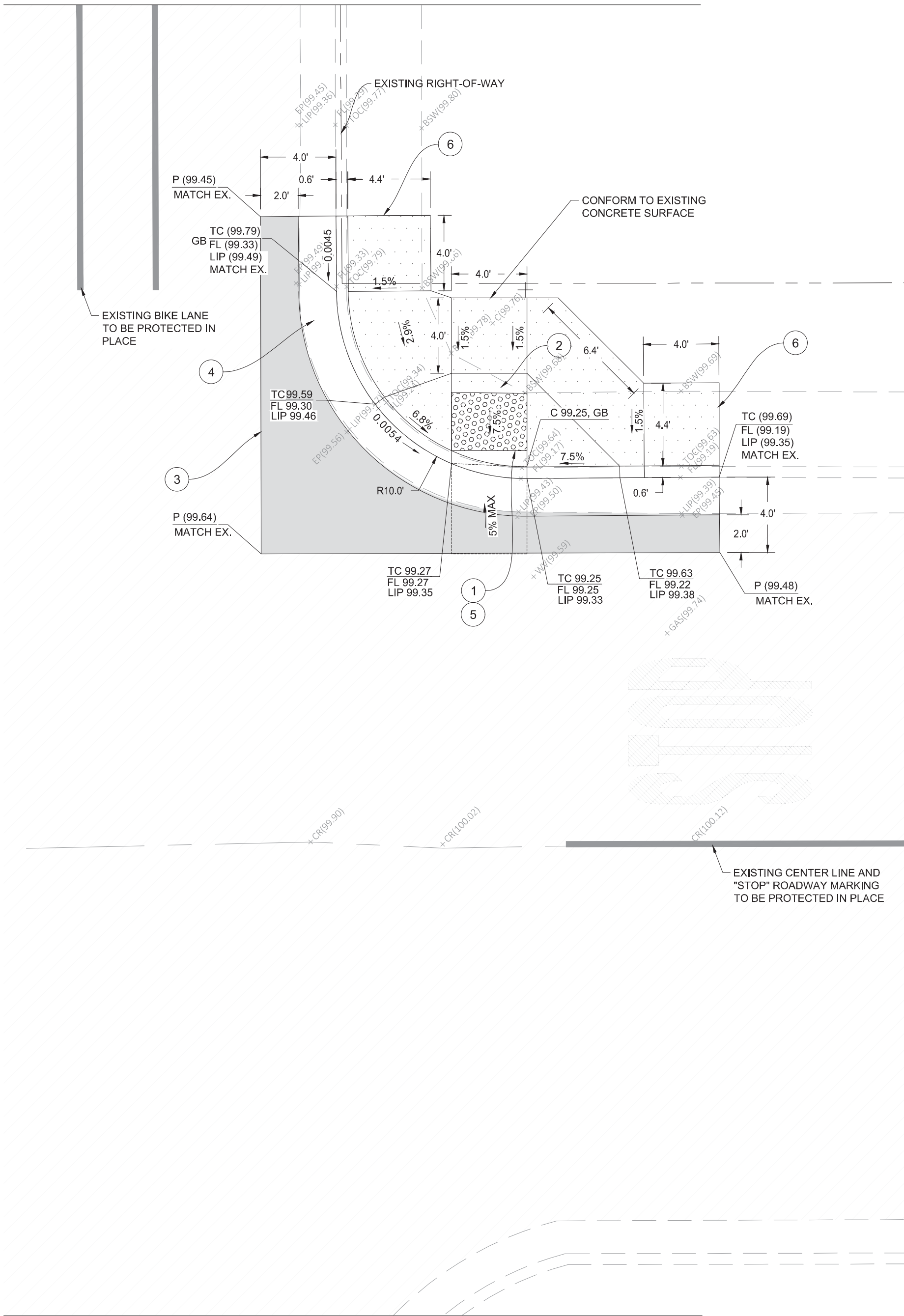
DAIRY AVENUE



DAIRY AVENUE

OREGON AVENUE

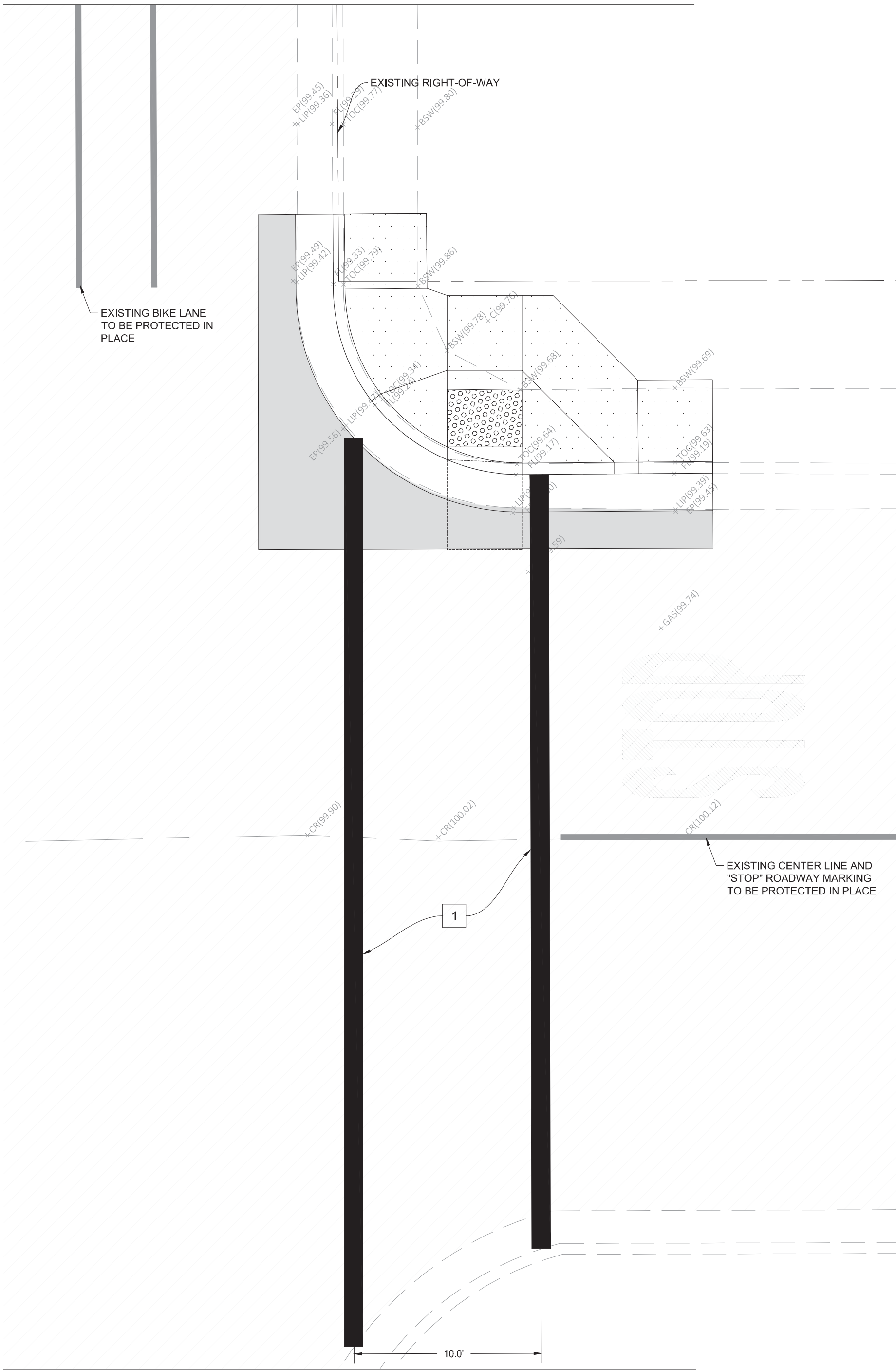
DAIRY AVENUE



DAIRY AVENUE

OREGON AVENUE

DAIRY AVENUE



DAIRY AVENUE

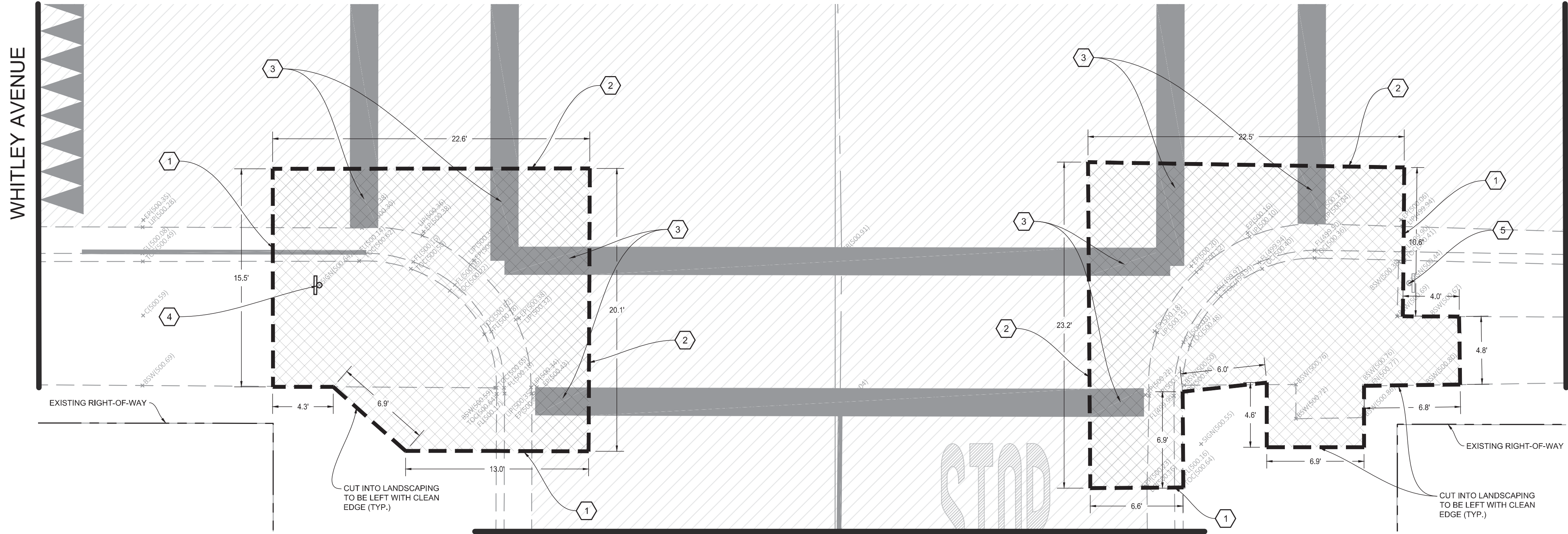
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DEMOLITION PLAN

IMPROVEMENT PLAN

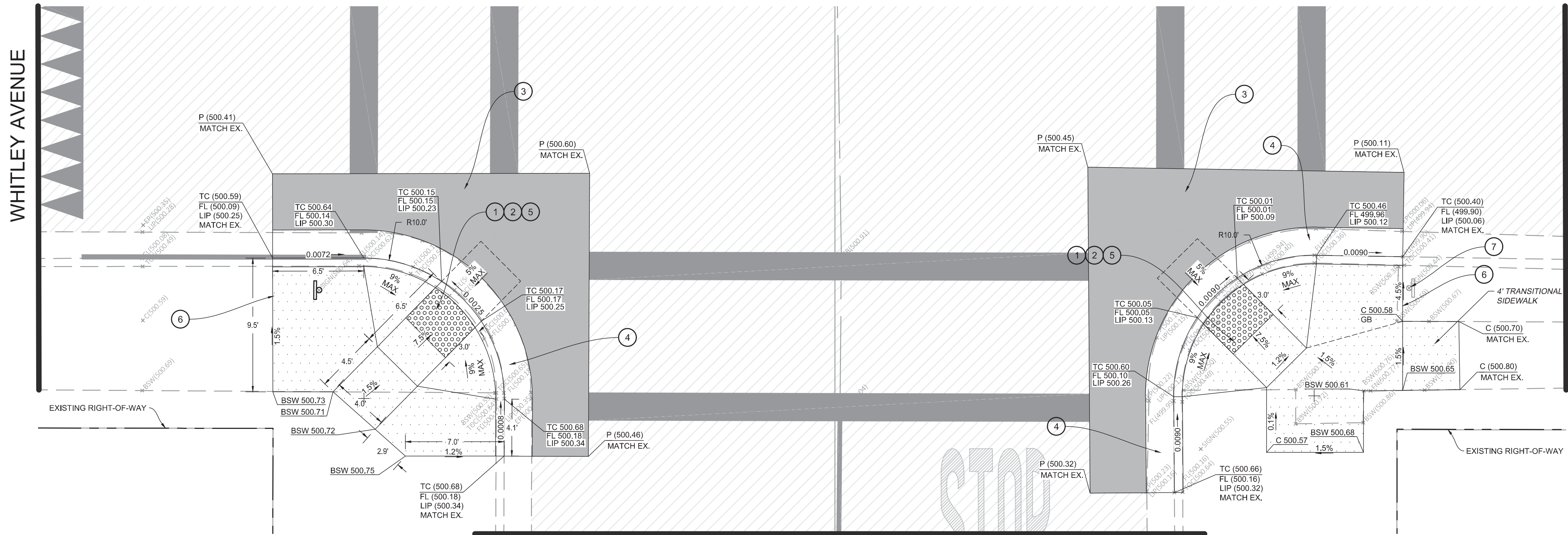
SIGNAGE, STRIPING, & MARKING PLAN



DEMOLITION NOTES

- 1 SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
- 2 SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
- 3 EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING
- 4 REMOVE AND PRESERVE EXISTING STREET SIGN
- 5 EXISTING STREET SIGN TO BE PROTECTED IN PLACE

DEMOLITION PLAN



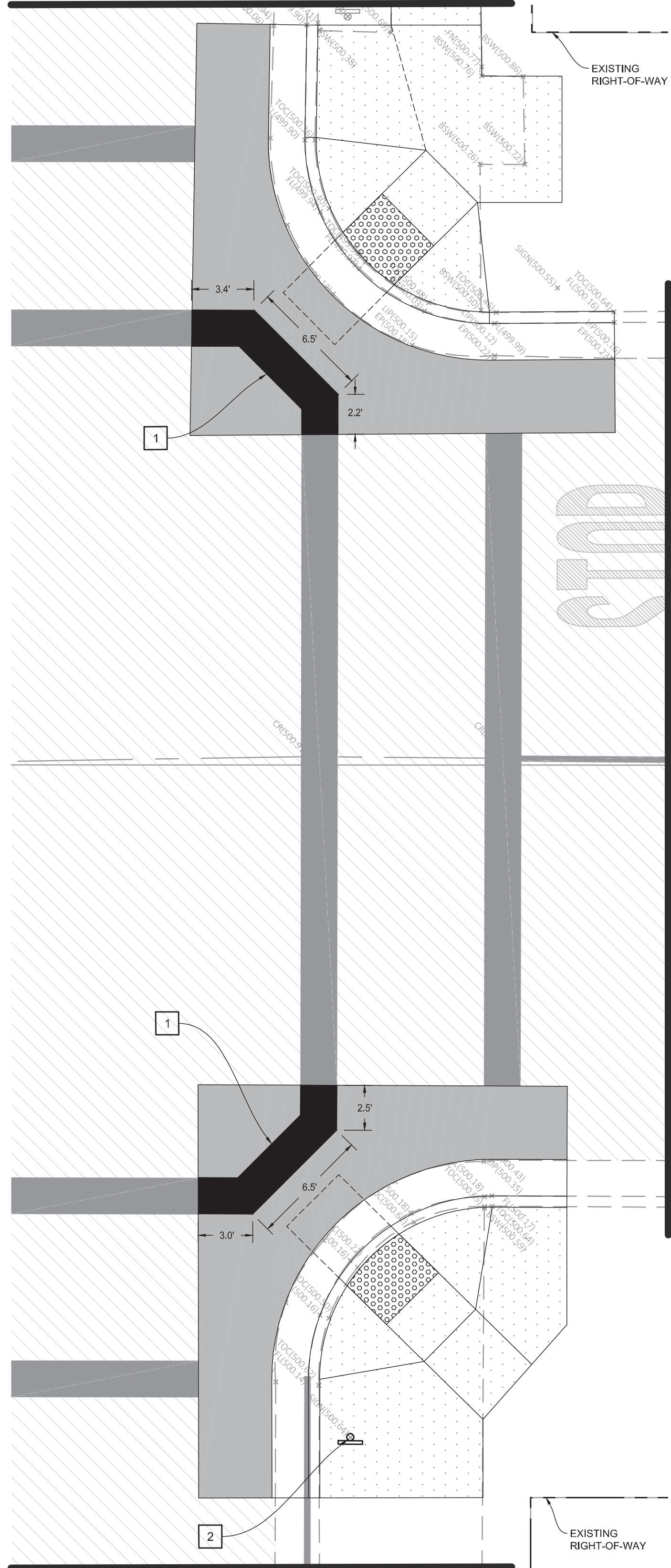
CONSTRUCTION NOTES

- 1 INSTALL 3' DEEP BY 4' WIDE DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES)
- 2 CONSTRUCT NEW ACCESSIBLE RAMP AS SHOWN AND PER CITY STANDARD DETAIL 01, SEE SHEET 61
- 3 CONSTRUCT PAVEMENT PATCH PER DETAIL 01, SEE SHEET 59
- 4 CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
- 5 HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
- 6 INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)
- 7 EXISTING STREET SIGN TO BE PROTECTED IN PLACE

IMPROVEMENT PLAN



WHITLEY AVENUE



WHITLEY AVENUE

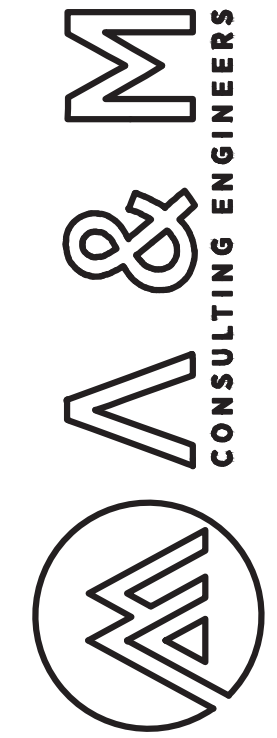
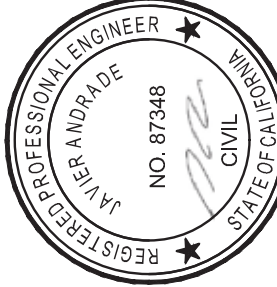
SIGNING & STRIPING NOTES

- 1 PAINT STANDARD 24" WIDE SOLID WHITE CROSSWALK MARKING
- 2 REINSTALL EXISTING STREET SIGN AND POLE

SIGNAGE, STRIPING, & MARKING PLAN



Know what's below.
Call 811 before you dig.



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
**WIGDAL AVE & WHITLEY AVE DEMOLITION,
IMPROVEMENT, & STRIPING PLA**

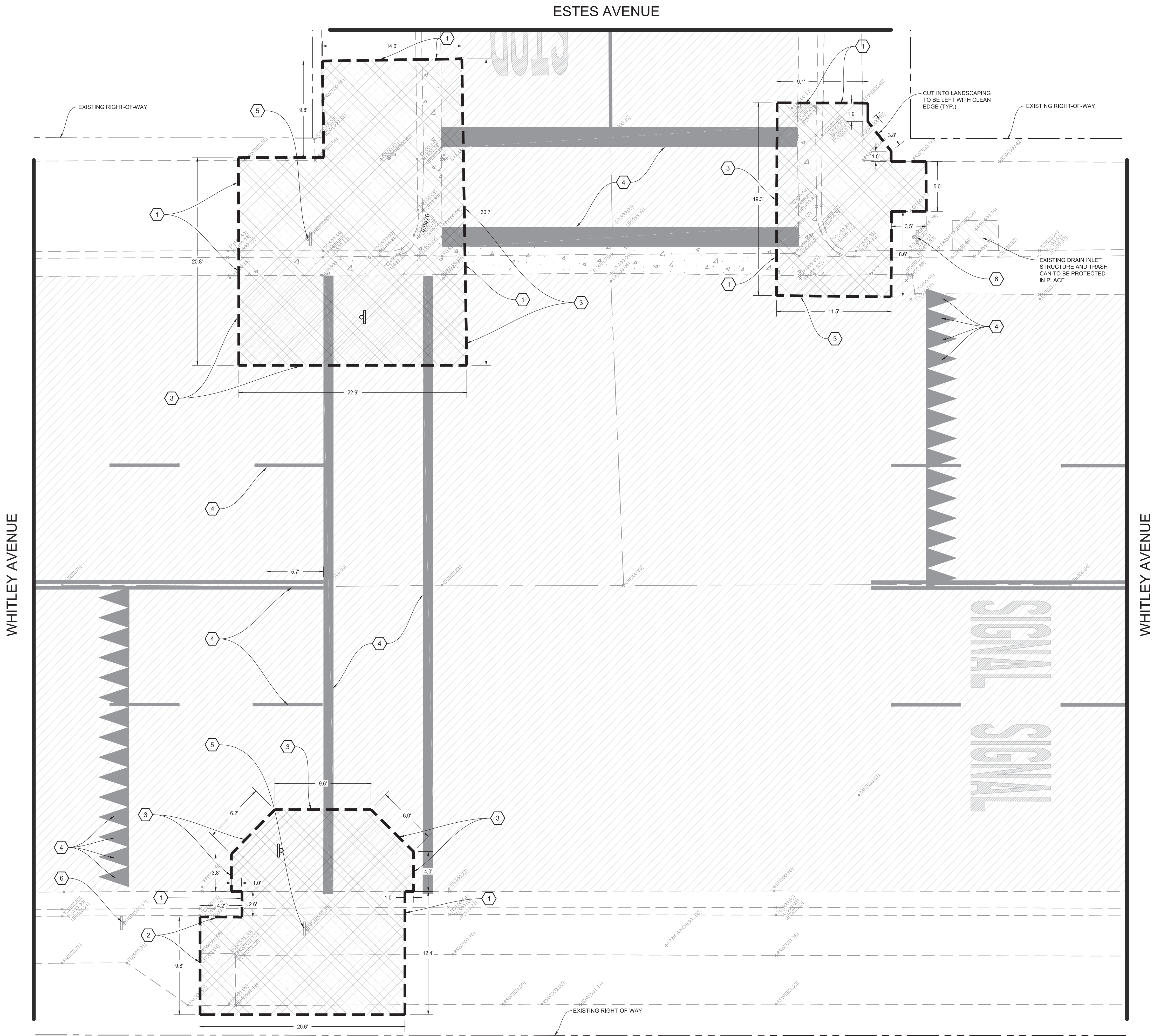
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CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

DEMOLITION NOTES

1. SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
2. SAWCUT EXISTING SIDEWALK CONCRETE ONLY AND PROTECT EXISTING CURB AND GUTTER IN PLACE
3. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
4. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING
5. REMOVE AND PRESERVE EXISTING STREET SIGN
6. EXISTING STREET SIGN TO BE PROTECTED IN PLACE

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

ESTES AVE & WHITLEY AVE DEMOLITION PLAN

REVISIONS

NO.

SCALE: 1" = 5'

JOB NO: 220_008

DATE: 9/4/2020

FILE:

DATE:



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WHITLEY AVENUE

ESTES AVENUE

WHITLEY AVENUE



CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

CONSTRUCTION NOTES

1. INSTALL DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES) AS SHOWN AND EXTENDING THE FULL WIDTH OF EACH PASSAGEWAY
2. CONSTRUCT NEW ACCESSIBLE RAMPS AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
3. CONSTRUCT PAVEMENT PATCH PER DETAIL 01, SEE SHEET 59
4. CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
5. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
6. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)
7. EXISTING STREET SIGN TO BE PROTECTED IN PLACE
8. INSTALL 4" THICK STAMPED CONCRETE SURFACE WITH "BRICK" PATTERN. COLOR SHALL BE "BRICK RED". A LIQUID RELEASE AGENT SHALL BE USED. A CURE AND SEAL PRODUCT SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS IMMEDIATELY AFTER COMPLETING THE IMPRINTING PROCESS. GRADE TO ACCOMMODATE DRAINAGE (2% MIN). STAMPED CONCRETE SHALL BE PLACED ON 6" MOIST AND COMPACTED NATIVE SOIL TO 90% RELATIVE COMPACTION.

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

ESTES AVE & WHITLEY AVE IMPROVEMENT PLAN

REVISIONS

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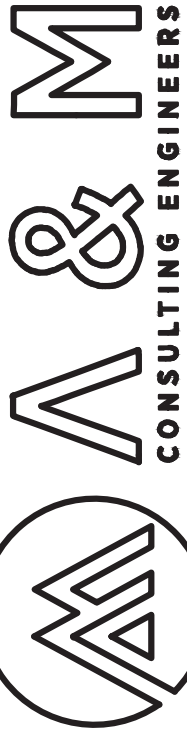
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ON: OM
FILE: 9/4/2020
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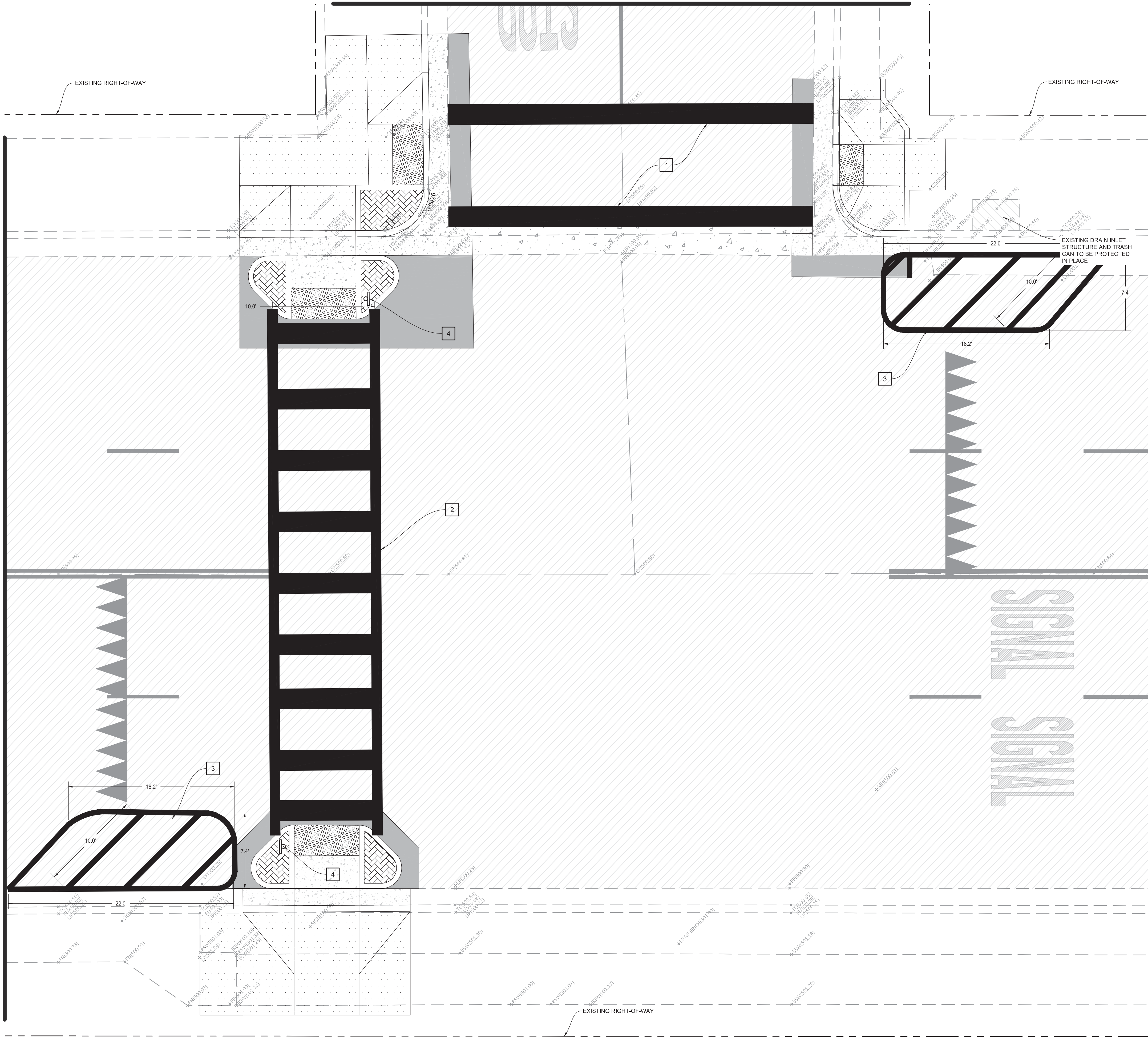
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WHITLEY AVENUE

ESTES AVENUE



WHITLEY AVENUE



CONTRACTOR NOTES

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SIGNING & STRIPING NOTES

1. PAINT 24" WIDE SOLID YELLOW STANDARD CROSSWALK MARKING
2. PAINT 12" WIDE SOLID YELLOW LADDER CROSSWALK MARKING, INSIDE LINES TO BE 24" WIDE AND SPACED TO AVOID WHEEL PATH
3. PAINT 6" WIDE WHITE DIAGONAL CROSSHATCH MARKINGS AS SHOWN
4. REINSTALL EXISTING STREET SIGN AND POLE



ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
ESTES AVE & WHITLEY AVE SIGNAGE, STRIPING, & MARKING PLAN

REVISIONS

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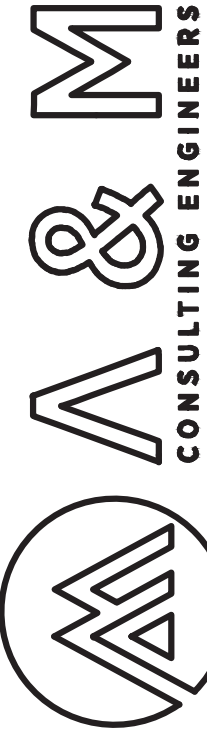
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JOB NO: 220_008
ON/OC: OM
FILE: 9/4/2020
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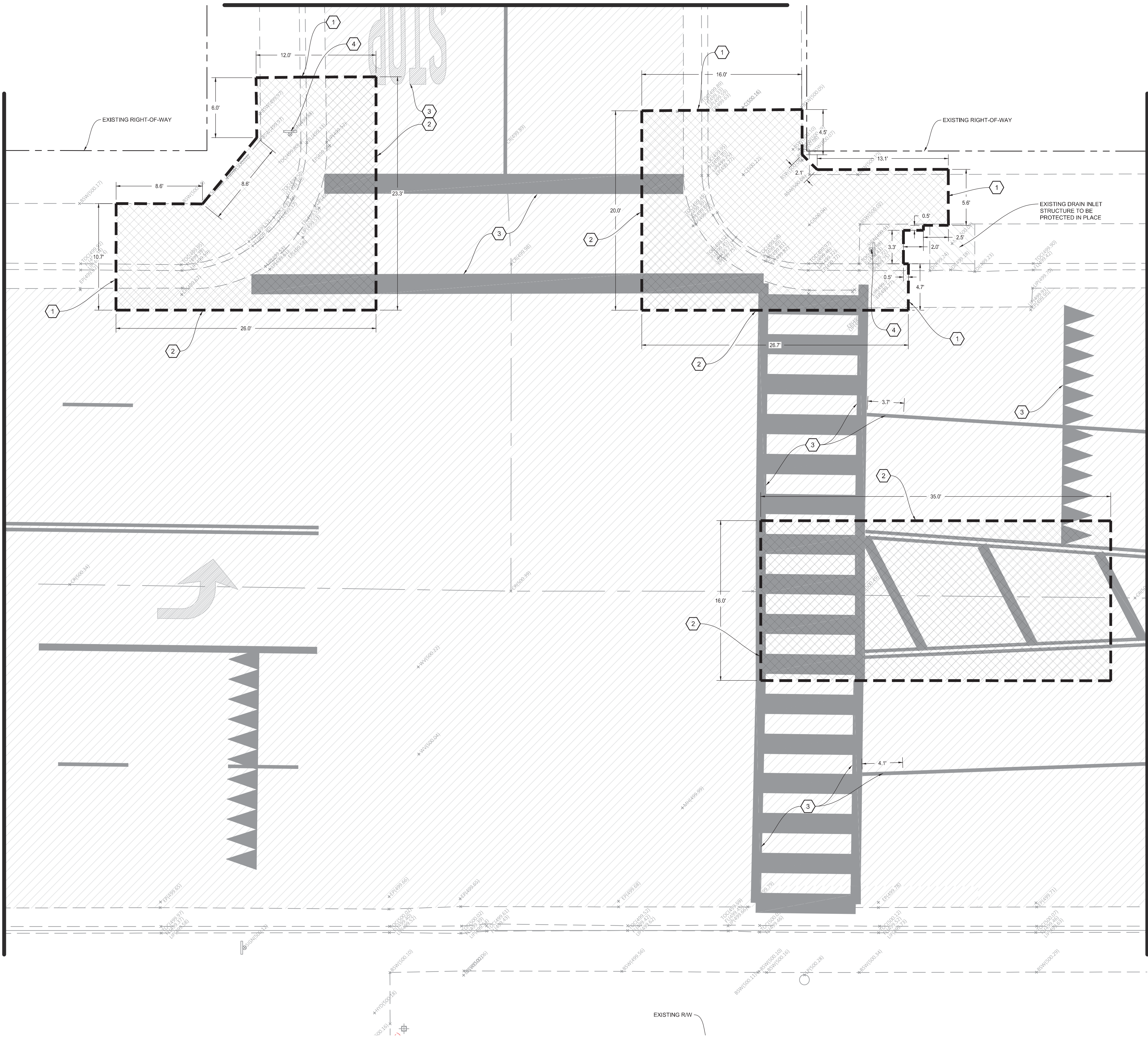
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WHITLEY AVENUE

JOSEPHINE AVENUE



CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
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DEMOLITION NOTES

1. SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
3. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

JOSEPHINE AVE & WHITLEY AVE DEMOLITION PLAN

REVISIONS

NO.

SCALE:
1" = 5'

JOB NO: 220_008

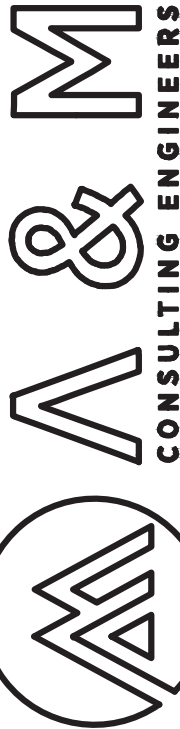
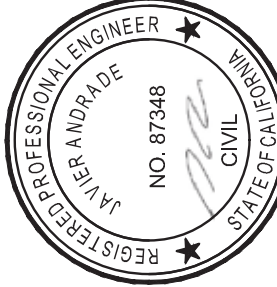
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WHITLEY AVENUE

JOSEPHINE AVENUE

WHITLEY AVENUE



CONTRACTOR NOTES

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CONSTRUCTION NOTES

1. INSTALL DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES) AS SHOWN AND EXTENDING THE FULL WIDTH OF EACH PASSAGEWAY
2. CONSTRUCT NEW ACCESSIBLE RAMPS AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
3. CONSTRUCT PAVEMENT PATCH PER DETAIL 01, SEE SHEET 59
4. CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
5. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
6. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)
7. INSTALL 4" THICK STAMPED CONCRETE SURFACE WITH "BRICK" PATTERN, COLOR SHALL BE "BRICK RED". A LIQUID RELEASE AGENT SHALL BE USED. A CURE AND SEAL PRODUCT SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS IMMEDIATELY AFTER COMPLETING THE IMPRINTING PROCESS. GRADE TO ACCOMMODATE DRAINAGE (2% MIN). STAMPED CONCRETE SHALL BE PLACED ON 6" MOIST AND COMPACTED NATIVE SOIL TO 90% RELATIVE COMPACTION.

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

JOSEPHINE AVE & WHITLEY AVE IMPROVEMENT

PLAN

REVISIONS

NO.

SCALE: 1" = 5'

JOB NO: 220_008

ON/OC: OM

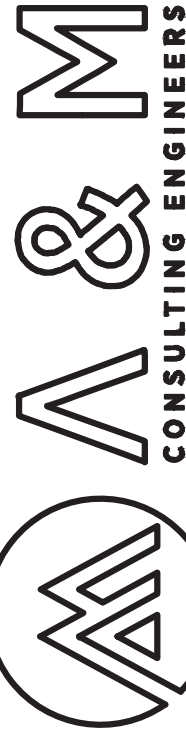
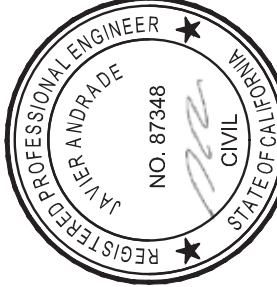
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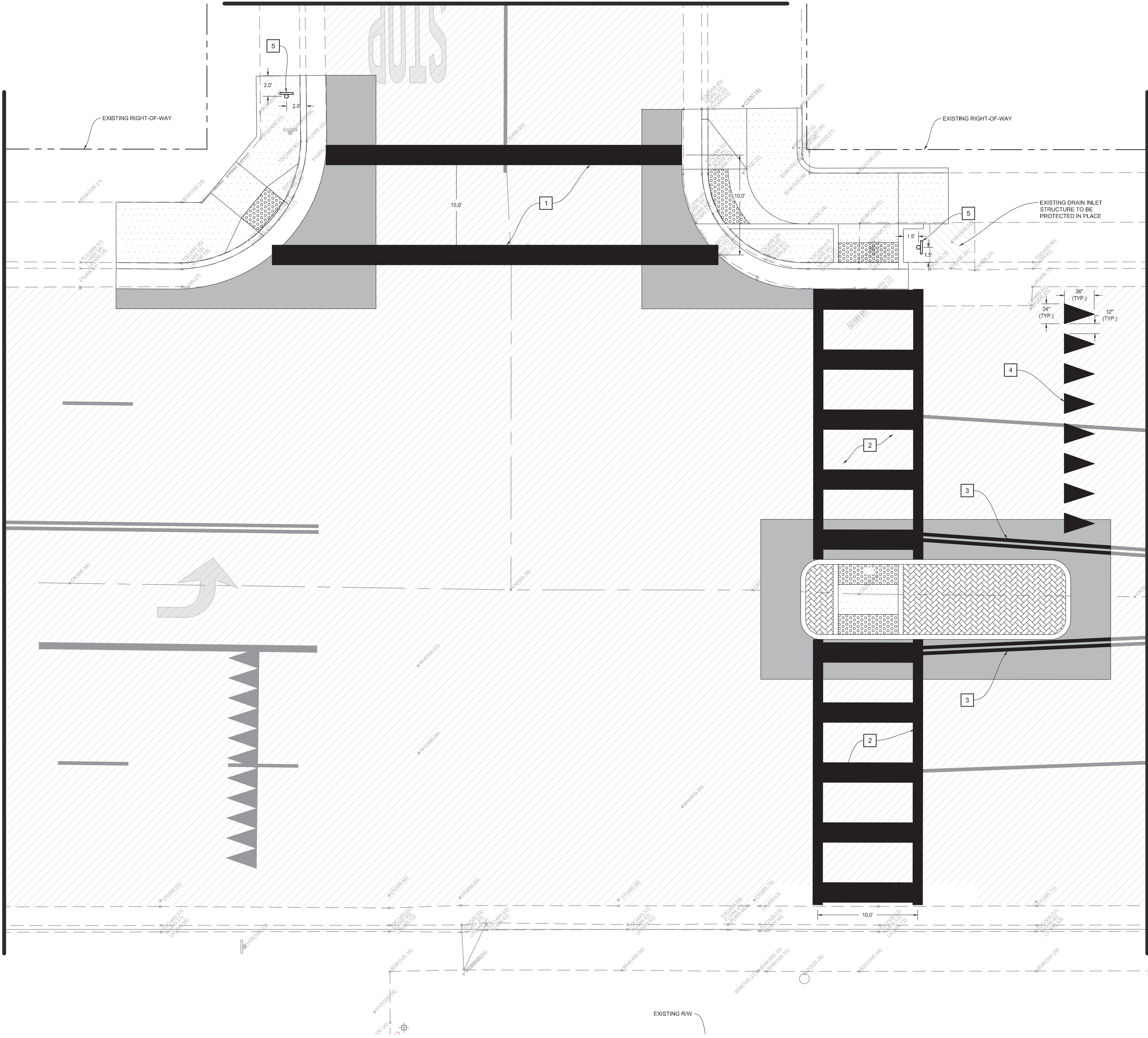
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WHITLEY AVENUE

JOSEPHINE AVENUE



CONTRACTOR NOTES

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2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

SIGNING & STRIPING NOTES

1. PAINT 24" WIDE SOLID YELLOW STANDARD CROSSWALK MARKING
2. PAINT 12" WIDE SOLID YELLOW LADDER CROSSWALK MARKING, INSIDE LINES TO BE 24" WIDE AND SPACED TO AVOID WHEEL PATH
3. RESTRIPE DOUBLE YELLOW CENTERLINE AS SHOWN AND PER DETAIL 21, SEE SHEET 58
4. RESTRIPE PEDESTRIAN YIELD LINE AS SHOWN AND PER FIGURE 3B-16, SEE SHEET 58
5. REINSTALL EXISTING STREET SIGN AND POLE

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

JOSEPHINE AVE & WHITLEY AVE SIGNAGE,
STRIPING, & MARKING PLAN

REVISIONS

NO.

SCALE:
JOB NO: 220_008
ON/OC: OM

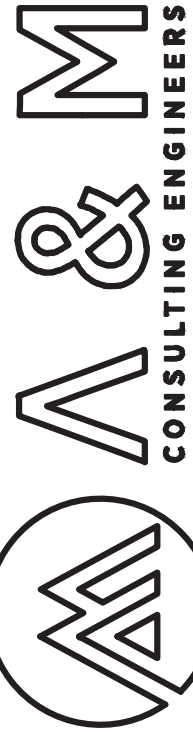
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DATE: 9/4/2020



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CONTRACTOR NOTES

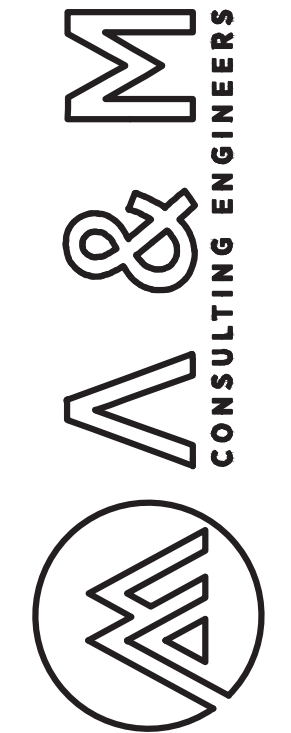
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DEMOLITION NOTES

- 1. SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
- 2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
- 3. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING
- 4. REMOVE AND PRESERVE EXISTING STREET SIGN

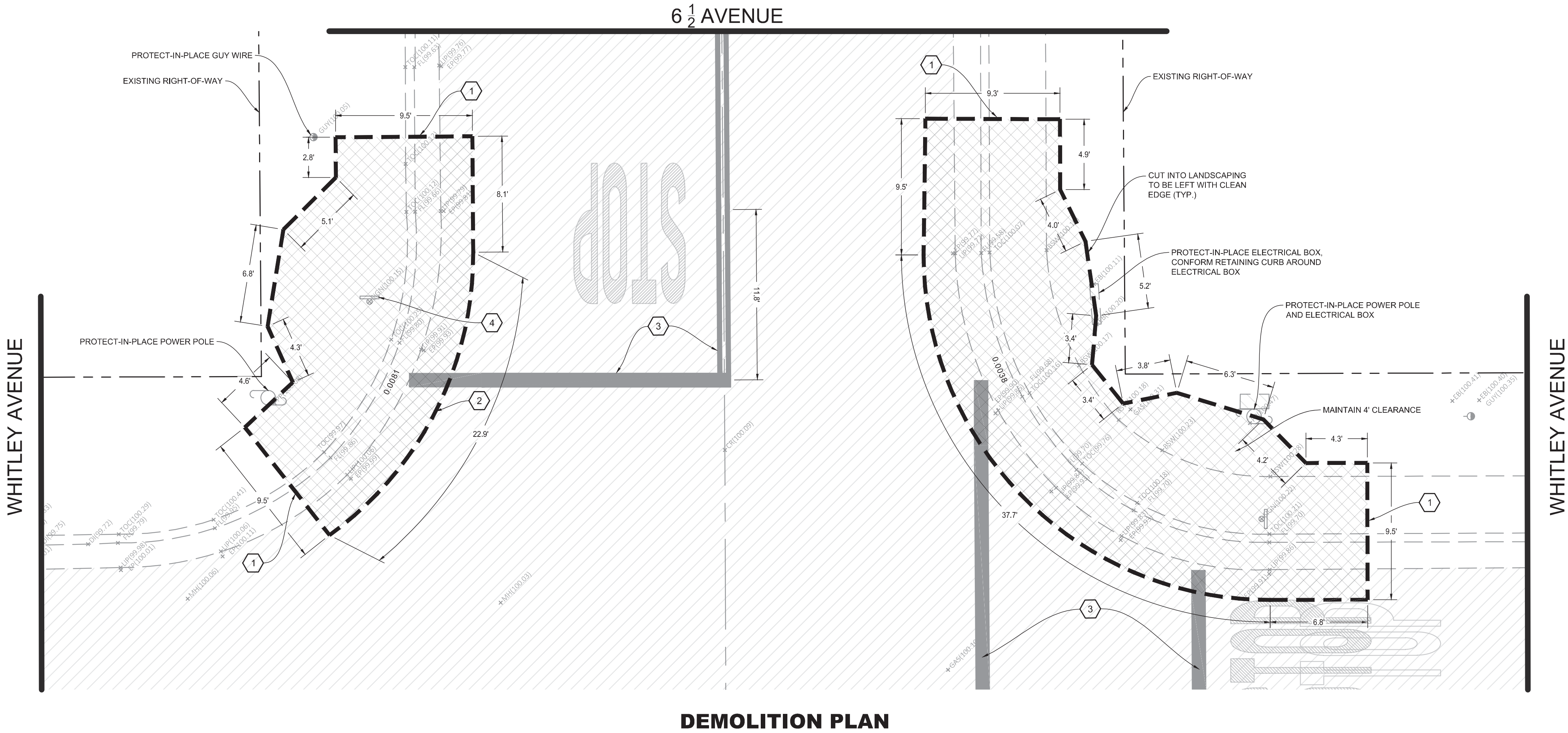
CONSTRUCTION NOTES

- 1. INSTALL DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES) AS SHOWN AND EXTENDING THE FULL WIDTH OF THE RAMP
- 2. CONSTRUCT NEW ACCESSIBLE RAMP AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
- 3. CONSTRUCT PAVEMENT PATCH PER DETAIL 01, SEE SHEET 59
- 4. CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
- 5. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
- 6. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)

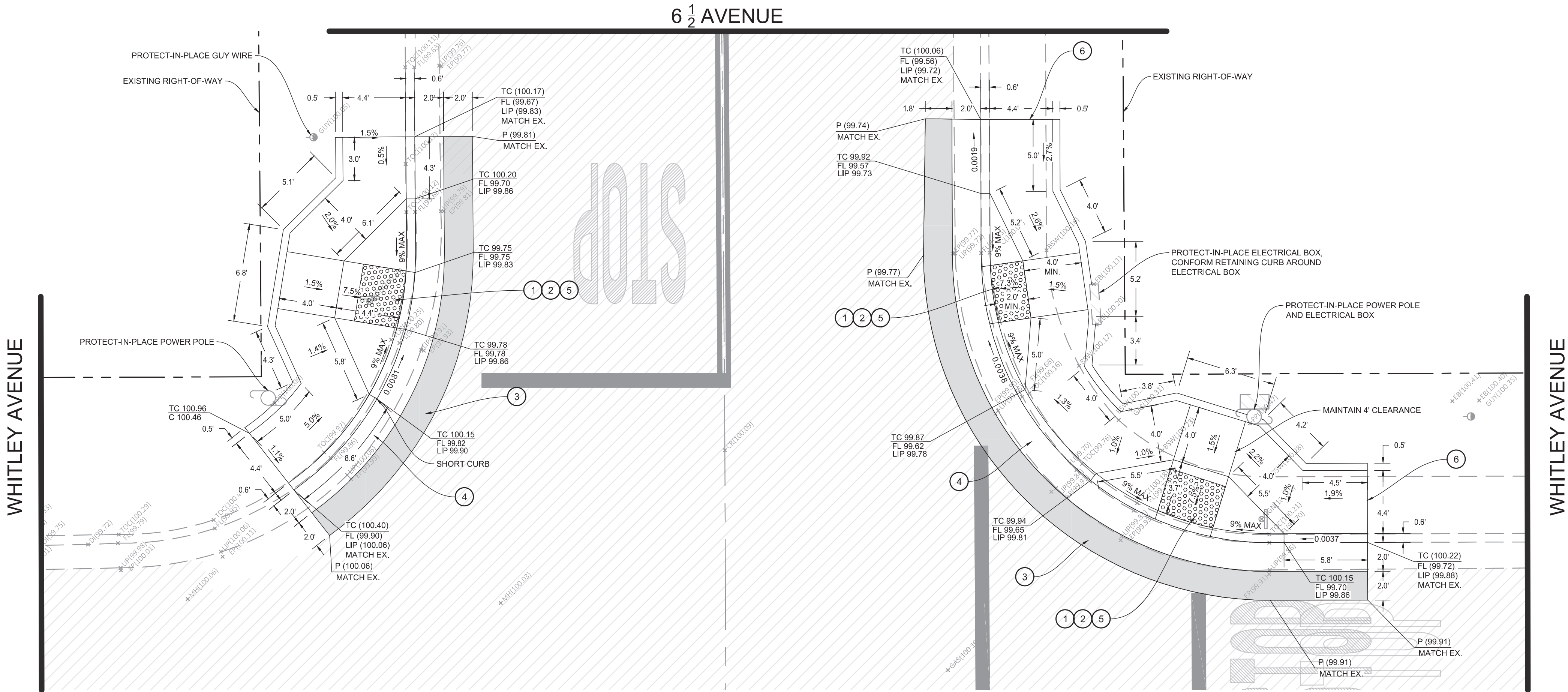


ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
6 AND HALF AVE & WHITLEY AVE
DEMOLITION & IMPROVEMENT PLAN

REVISIONS		NO.	DATE
SCALE:	NT.S.		
JOB NO:	220_008		
QA/QC:	OM		
FILE:			
DATE:	9/4/2020		



DEMOLITION PLAN



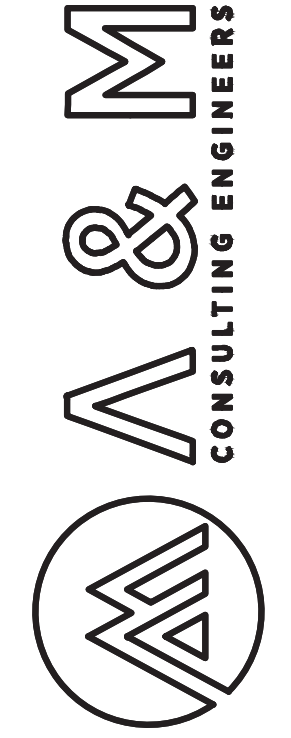
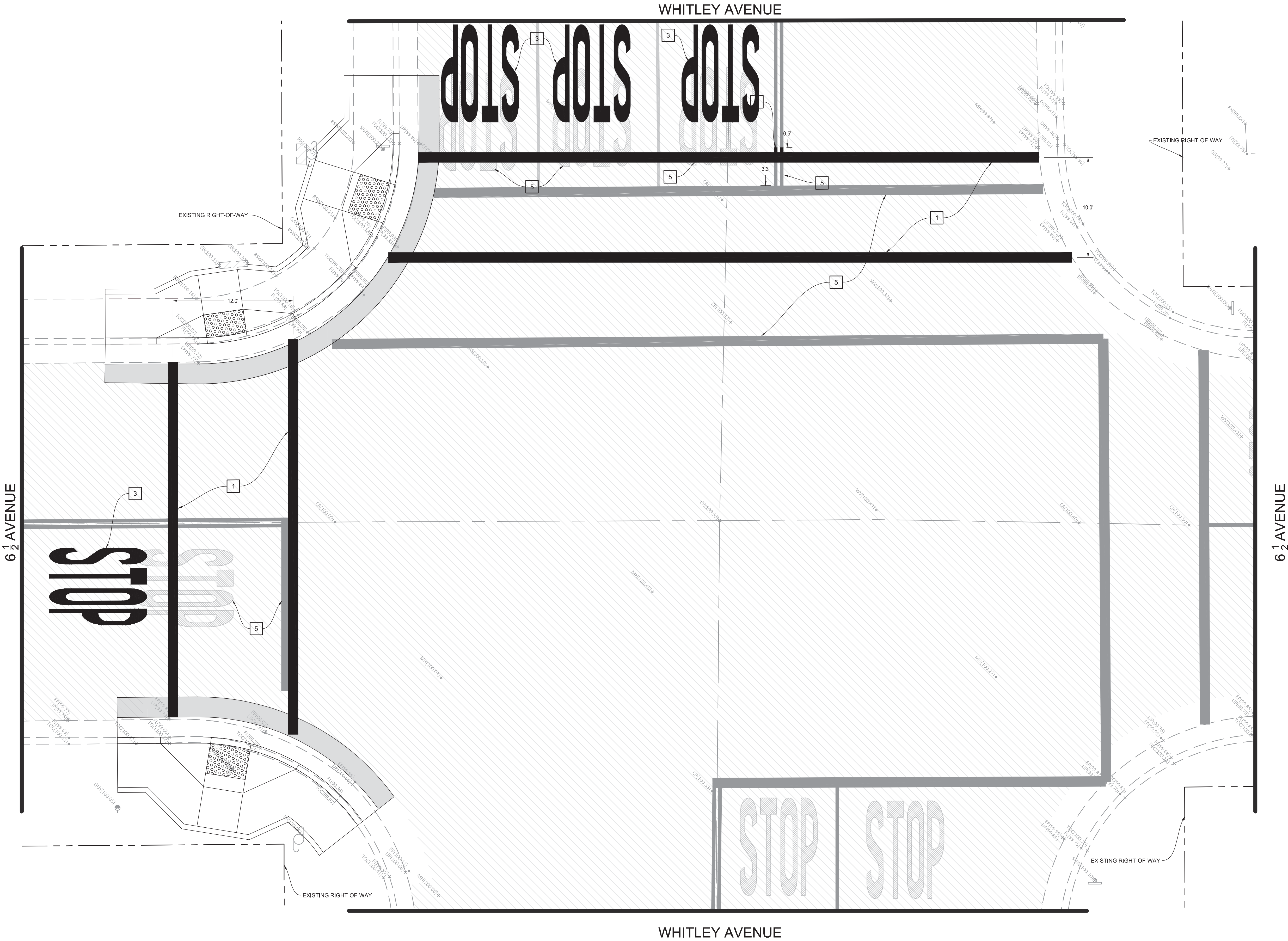
IMPROVEMENT PLAN

CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

SIGNING & STRIPING NOTES

1. PAINT 12" WIDE SOLID WHITE STANDARD CROSSWALK MARKING, PER PER CITY STANDARD DETAIL ST-10, SEE SHEET 60
2. PAINT DETAIL 1 (YELLOW CENTERLINE), SEE SHEET 58
3. PAINT "STOP" ROADWAY MARKINGS PER FIGURE 3B-23 (CA) AND CITY STANDARD DETAIL ST-11, SEE SHEET 58 AND 60
4. REINSTALL EXISTING STREET SIGN AND POLE
5. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
**6 AND HALF AVE & WHITLEY AVE
IMPROVEMENT PLAN**

REVISIONS

NO.

SCALE: N.T.S.
JOB NO: 220_008
ON/OC: OM
FILE: 9/4/2020
DATE: 9/4/2020



SHEET NO.

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CONTRACTOR NOTES

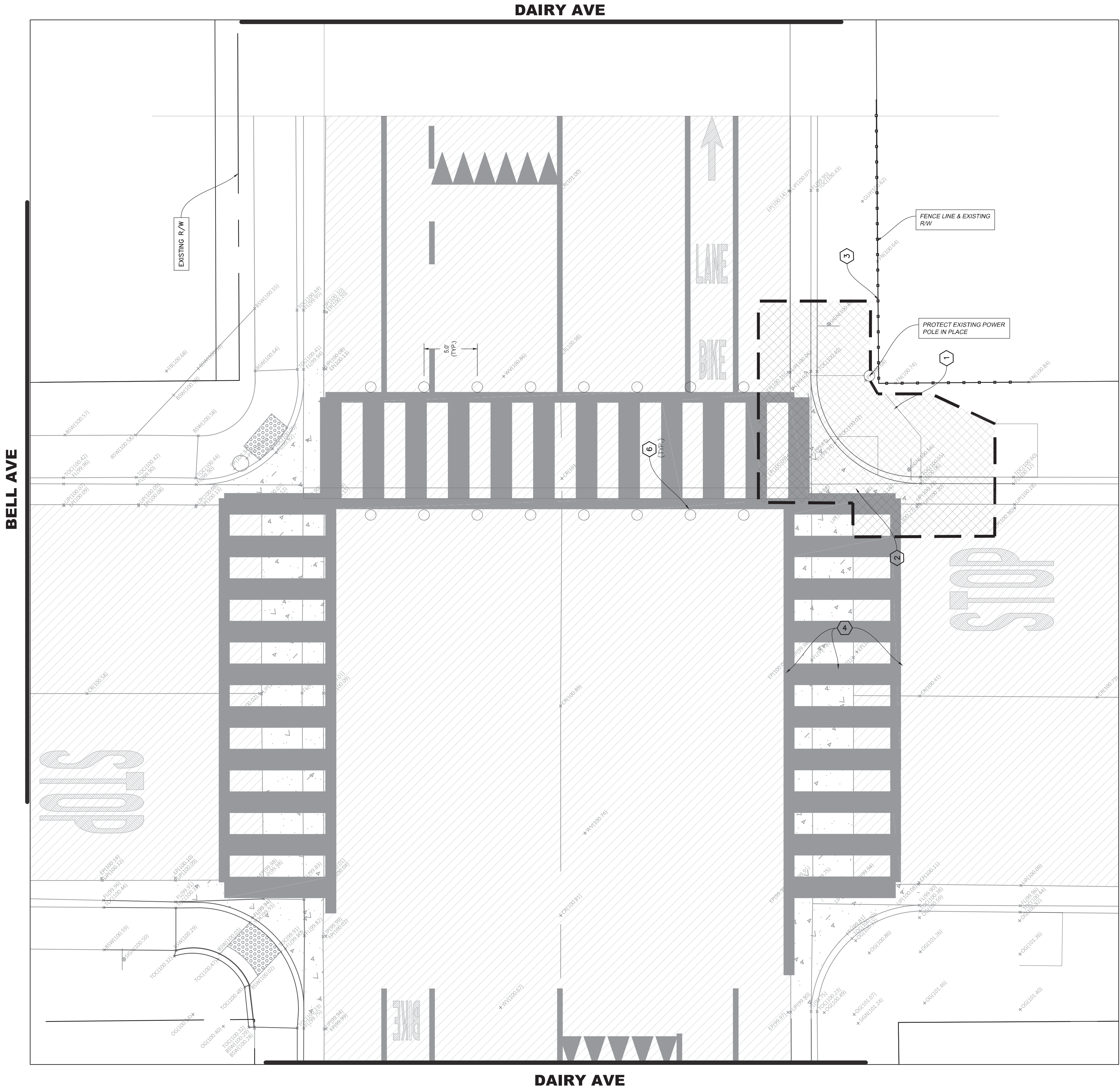
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- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

DEMOLITION NOTES

- SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
- SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
- EXISTING CHAIN LINK FENCE TO BE PROTECTED IN PLACE.
- EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING.
- EXISTING BIKE LANE TO BE REMOVED ALL THE WAY TO THE INTERSECTION OF DAIRY AND WHITLEY AVE
- CORE DRILL HOLE, SEE SHEET 5 FOR IN-ROADWAY WARNING LIGHT (IRWL) INSTALLATION

LEGEND

- EXISTING PAVEMENT
- DEMO AREA - REMOVE AND DISPOSE OF ALL EXISTING SURFACES AND VEGETATION.
- EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING.
- SAWCUT LINE
- (OU) EXISTING OVERHEAD COMMUNICATIONS UTILITY LINE
- (UU) EXISTING UNDERGROUND COMMUNICATIONS UTILITY LINE
- (W12) EXISTING WATER SERVICE LINE
- (SS15) EXISTING SANITARY SEWER LINE
- (GAS4) EXISTING 4" SERVICE GAS LINE



REVISIONS

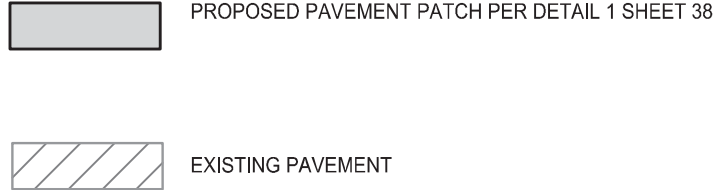
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SCALE: JOB NO: 220_008
QA/QC: CM
FILE: 9/4/2020
DATE:



SHEET NO.

LEGEND



LIGHTING ASSEMBLY MATERIAL LIST (FOR REFERENCE ONLY)			
CALLOUT	DESCRIPTION	UNIT	ESTIMATED QUANTITY
A	IN-ROADWAY WARNING LIGHT (IRWL), LIGHTS 5 FEET OF SPACING, UNIDIRECTIONAL AMBER, 50 FEET LEAD, LEFT	EA	8
B	IN-ROADWAY WARNING LIGHT (IRWL), LIGHTS 5 FEET OF SPACING, UNIDIRECTIONAL AMBER, 50 FEET LEAD, RIGHT	EA	8
C	EPOXY FOR IN-ROADWAY WARNING LIGHT (IRWL) STUDS	EA	16
D	CONTROLLER, IRWL, 12V, PROSTAR (OR EQUIVALENT)	EA	1
E	120625, RADIO HOLLOW, RELAY-DRIVEN IRWL CONTROLLER (OR EQUIVALENT)	EA	1
F	CABINET BRACKET SET, FITS ROUND POLES 2-3/8 & UP, WITH STANDARD HARDWARE & SNAP LOCKS FOR 120625, (OR EQUIVALENT)	EA	2
G	85W/12V SOLAR PANEL PACKAGE, TOP OF POLE MOUNT 4.5" DIAMETER,	EA	2
H	BATTERY 35AH, 12V AGM LEAD ACID, (OR EQUIVALENT)	EA	3
I	WIRE 2C 18AWG 16TC 2464 (OR EQUIVALENT)	FT	250
J	SPOOL 300V CM BRN/BLU	FT	1000
K	BLINKER	EA	2

DAIRY AVE

SIGNING, STRIPING & MARKINGS NOTES

- ALL WORK AND MATERIALS SHALL CONFORM TO CALTRANS STANDARD PLANS (2015 REVISED STANDARD PLAN RSP) AND THE CA 2014 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS MUTCD (REVISION 3).
- ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THIS SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.
- FOR CROSSWALK DETAILS, PLEASE REFER TO THE DETAILS ON THIS SHEET. THE GAP BETWEEN THE LINES ON THE YELLOW SCHOOL CROSSWALK SHOULD BE 10 FEET WITH HIGH VISIBILITY 24" CONTINENTAL PATTERN AS SHOWN ON THE PLANS.
- ALL EXISTING PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ETC.) SHALL BE REPAINTED WHEN DISTURBED BY IMPROVEMENTS, UNLESS SPECIFIED OTHERWISE.

CONTRACTOR NOTES

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS, ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

BENCHMARK

LOCAL BENCHMARK:
CHISELED X ON CURB

CONTRACTOR NOTES

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- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

SIDEWALK AND RAMP NOTES

- MAXIMUM SLOPES OF ADJOINING GUTTERS, THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE SHALL NOT EXCEED 5% WITHIN 4' OF THE BOTTOM OF THE CURB RAMP.
- NO CROSS SLOPE IN THE PATH OF TRAVEL TO EXCEED 1.5%
- SIDEWALKS AND RAMPS SHALL BE STEEL TOWELED AND HAVE A LIGHT BROOM FINISH UNLESS OTHERWISE NOTED. RAMPS SHALL HAVE A HEAVY BROOM FINISH ACROSS THE SLOPE OF THE RAMP.
- SIDEWALKS AND RAMPS SHALL HAVE WEAKEN PLANE JOINTS CONSTRUCTED WHERE SHOWN IN THESE IMPROVEMENT PLANS. WEAKENED PLANE JOINTS SHALL BE A MINIMUM OF 1 INCH IN DEPTH AND SHALL BE FINISHED WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.
- SIDEWALKS AND RAMPS SHALL BE PLACED ON 6 INCH MOIST AND COMPACTED BASE MATERIALS. 90% RELATIVE COMPACTION UNDER SIDEWALKS. 95 PERCENT RELATIVE COMPACTION UNDER RAMPS AND SIDEWALKS.

GENERAL CONCRETE NOTES

- ALL CONCRETE SHALL BE CLASS 3 CONCRETE UNLESS OTHERWISE SPECIFIED.
- CLASS 3 CONCRETE SHALL CONTAIN NOT LESS THAN 505 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 IN AGGREGATE, 5 INCH MAXIMUM SLUMP, 2500 P.S.I. AT 28 DAYS.
- WHEN MAXIMUM DAYTIME TEMPERATURE EXCEEDS 50° F, ALL NEWLY PLACED CONCRETE SHALL BE SPRAYED UNIFORMLY WITH A CURING COMPOUND. CURING COMPOUND SHALL BE APPLIED AT A NOMINAL RATE OF ONE GALLON PER 150 SQUARE FEET, UNLESS OTHERWISE SPECIFIED.
- ALL WORK CONSTRUCTED BY THESE PLANS SHALL BE IN COMPLIANCE WITH ALL CURRENT ADA REGULATIONS.

CONSTRUCTION NOTES

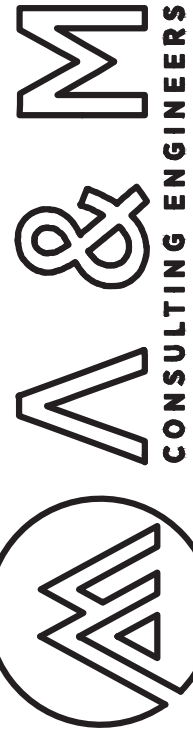
- INSTALL TAPCO FLASHING SOLAR LED SIGN (SN: J-528763-1801), (SKU: C-DB8-1ABFPBWNAA) WITH POST, SEE SHEET 38 FOR DETAILS
- INSTALL 3" DEEP BY 10" WIDE DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES)
- CONSTRUCT NEW ACCESSIBLE RAMP PER CITY STANDARDS AND AS SHOWN
- CONSTRUCT PAVEMENT PATCH PER DETAIL 1 ON SHEET 38
-
-
-
- INSTALL SOLAR LED IN-ROAD WARNING LIGHTS PER MANUFACTURER'S RECOMMENDATIONS.
- THE TOP FACE OF THE CURB SHALL BE PAINTED WITH YELLOW WATERBORNE PAINT AND APPLY GLASS BEADS FOR RETROREFLECTIVITY IN ACCORDANCE TO CALTRANS STANDARD SPECIFICATIONS
- INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER TYPICAL.
- HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS TYPICAL.
- PROTECT IN PLACE DRAIN INLET (DI)
- ALIGN IRWL AT A POINT OF CONVERGENCE OF 200' RELATIVE TO EACH LANE FOR EACH TRAVEL LANE DIRECTION (CONTRACTOR TO VERIFY LOCATION WITH DESIGN ENGINEER BEFORE PROCEEDING)

BELL AVE

DAIRY AVE



Know what's below.
Call 811 before you dig.



ENGINEERING PLANS FOR:

SHEET TITLE:

BELL AVE & DAIRY AVE IMPROVEMENTS

REVISIONS

NO.

SCALE: JOB NO: 220_008
ON/OC: OM
FILE: 9/4/2020
DATE:

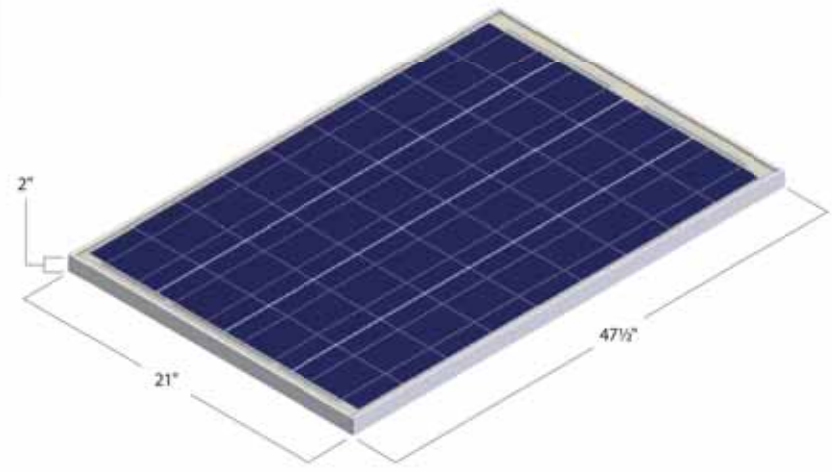


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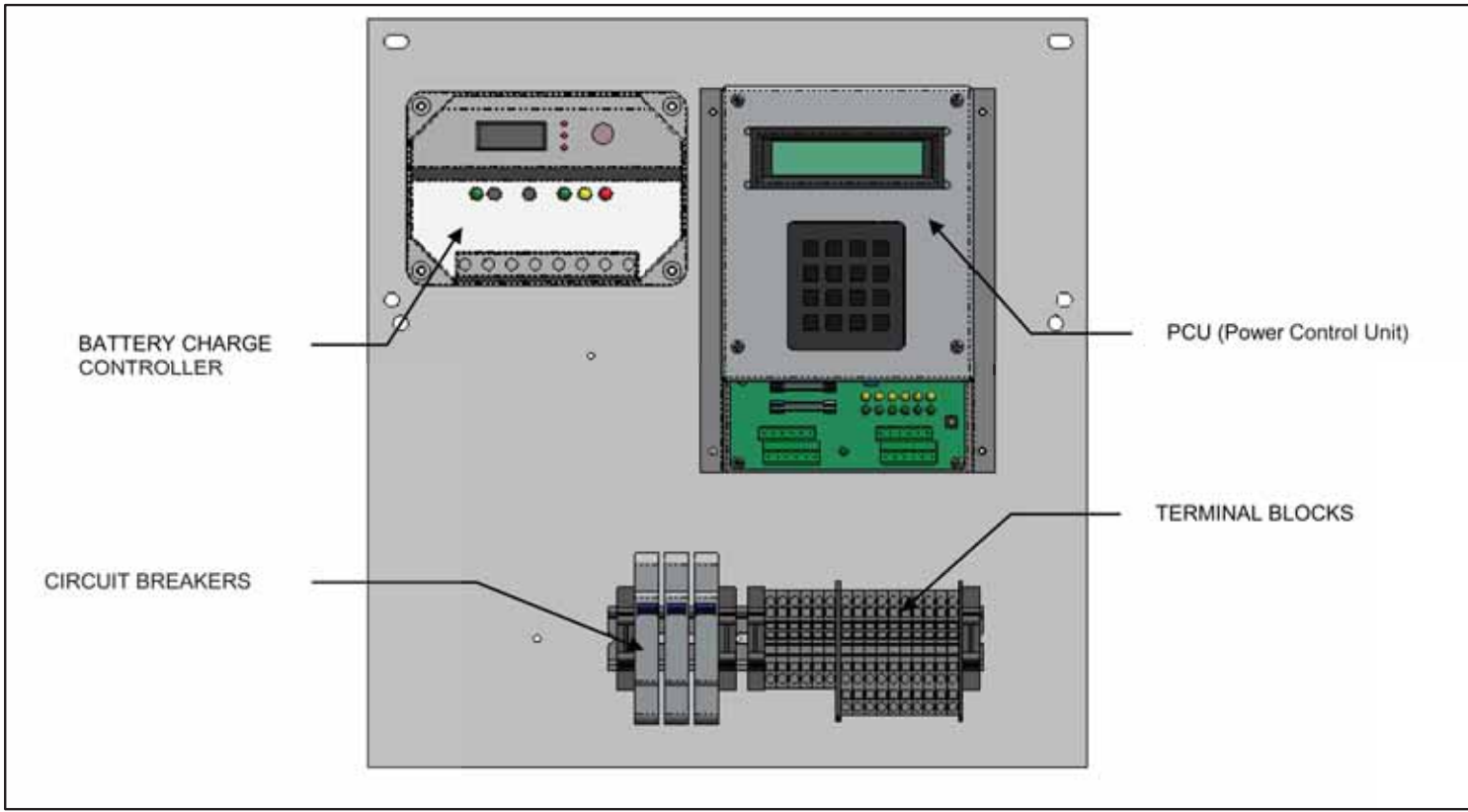
36

OF 61

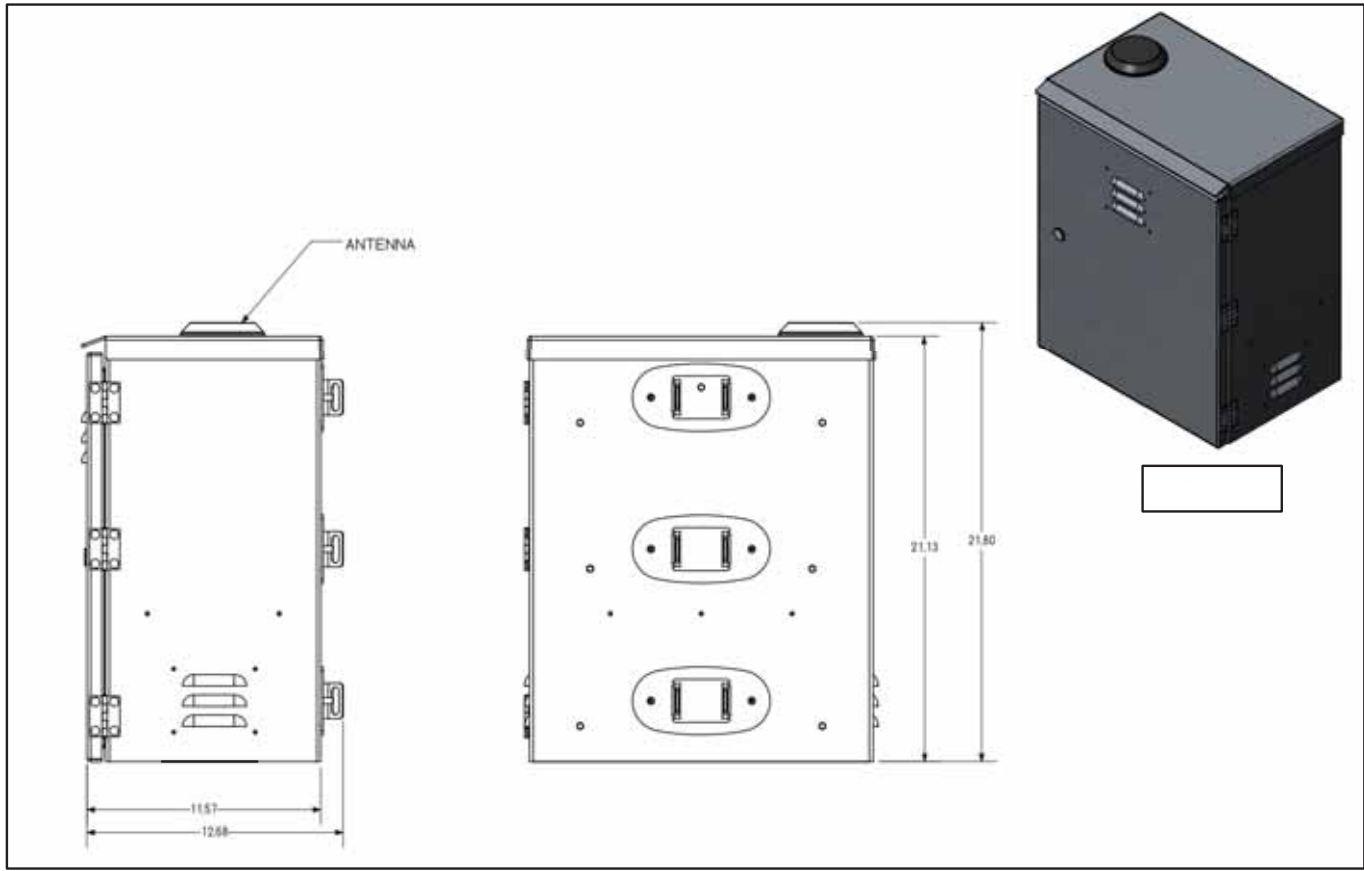
Electrical specifications	
Max Power	85W
Nominal Voltage	12V
Open Circuit Voltage (Voc)	22.2V
Short Circuit Current (Isc)	5.35A
Maximum Power Voltage (Vpm)	17.8V
Maximum Power Current (Ipm)	4.78A
Physical dimensions (without brackets)	
Length	47½"
Width	21"
Depth (thickness)	2"
Weight	20 lbs.
Glass	Tempered



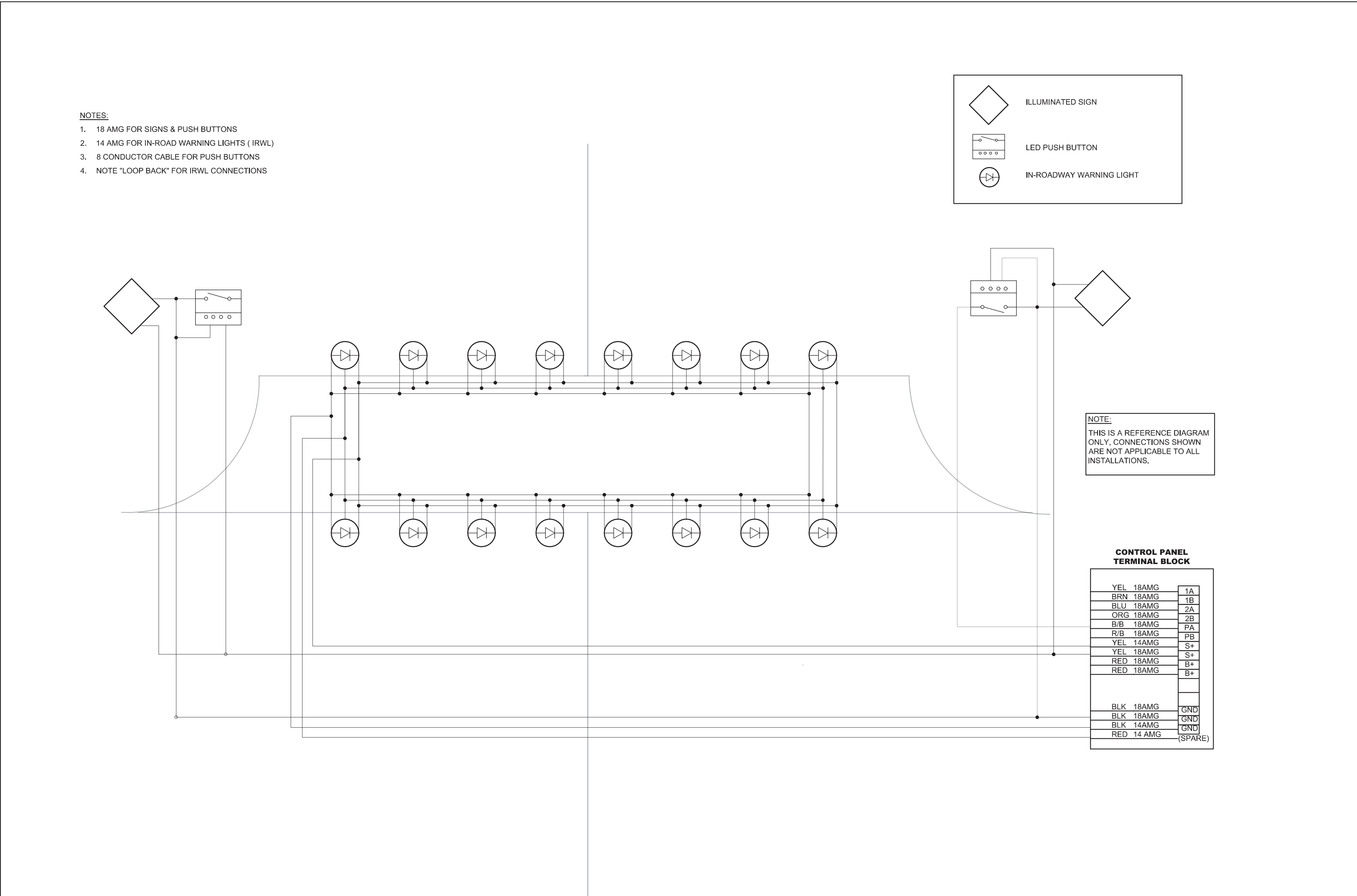
TYPICAL 85W SOLAR PANEL
N.T.S.



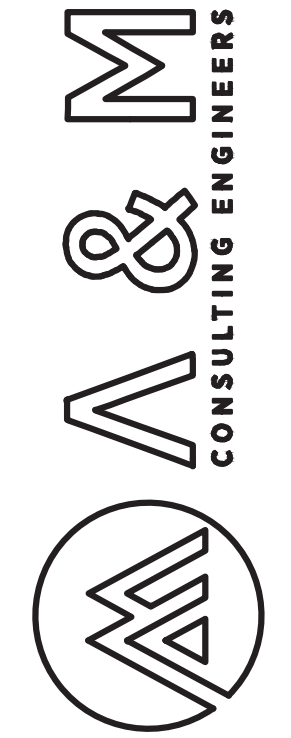
TYPICAL SOLAR BACK PANEL LAYOUT
N.T.S.



TYPICAL SOLAR ENCLOSURE
N.T.S.



TYPICAL IN-ROADWAY WARNING LIGHT WIRING DIAGRAM
N.T.S.



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
BELL AVE & DAIRY AVE ELECTRICAL PLAN

REVISIONS

NO.

SCALE: N.T.S.
JOB NO: 220_008
ON/OC: OM
FILE: DATE: 9/4/2020



SHEET NO.

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NEW 85W/12V SOLAR PANEL PACKAGE (G)

NEW SOLAR LED SIGN

NEW CONTROLLER BOX & CABINET

NEW 'PUSH BUTTON TO TURN ON WARNING LIGHTS' SIGN

NEW PUSH BUTTON

NEW NOMINAL 4" (SCH. 40) ALUMINUM POST PAINTED BLACK (TYP.)

4" MIN.

3.5'

7'

4"

3'

2.0'

SIGN POST SHALL BE INSERTED INTO ANCHOR BASE 18" MIN. SIGN POST SHALL BE CONNECTED TO ANCHOR BASE WITH DRIVE RIVETS

CONCRETE (FIVE SACK MIX-3200 PSI MIN IN 28 DAYS)

FINISHED FLOOR

10" MAX

3.5'

7'

4' MIN.

VARIES

NEW 85W/12V SOLAR PANEL PACKAGE (G)

NEW SOLAR LED SIGN

NEW CONTROLLER BOX & CABINET

NEW 'PUSH BUTTON TO TURN ON WARNING LIGHTS' SIGN

NEW PUSH BUTTON

NEW NOMINAL 4" (SCH. 40) ALUMINUM POST PAINTED BLACK (TYP.)

4" MIN.

3.5'

7'

4"

VARIES

**GENERAL HARDWIRED ROAD STUD
WITH POWER LED DETAILS**
SCALE: N.T.S.

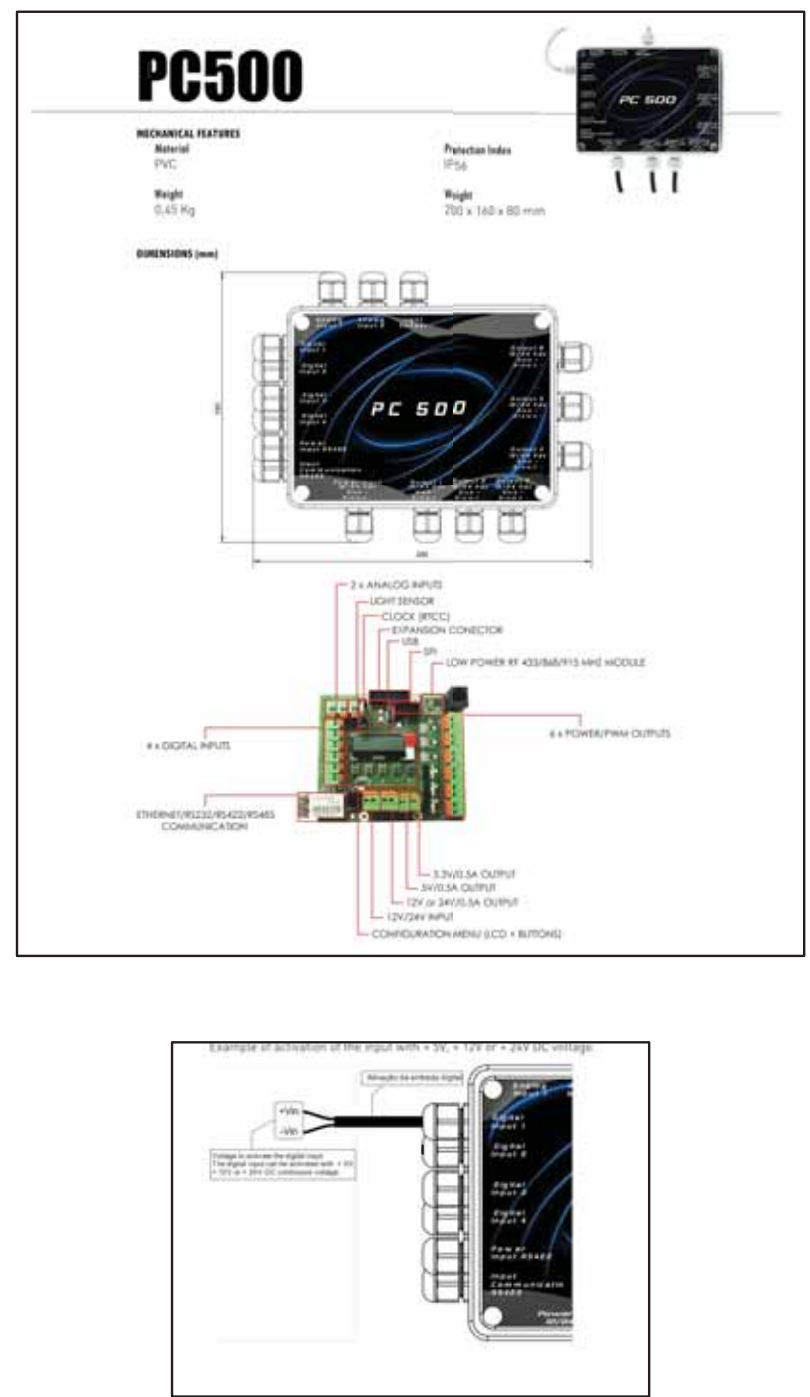


Diagram illustrating the spacing and width of crosswalk markings. The markings are vertical stripes. The spacing between markings is labeled as 4'-0" SEE STRIPING NOTE 2. The width of each marking is labeled as 2'. The total width of the crosswalk area is labeled as 10'.

NOTES:

1. SPACES BETWEEN MARKINGS MUST BE PLACED IN WHEEL TRACKS OF EACH LANE.
2. SPACINGS NOT TO EXCEED 2.5 TIMES WIDTH OF LONGITUDINAL LINE.
3. ALL CROSSWALK MARKINGS MUST BE WHITE EXCEPT THOSE NEAR SCHOOLS MUST BE YELLOW AS SHOWN ON PLANS.

CITY OF CORCORAN SIDEWALK IMPROVMENTS

ENGINEERING PLANS FOR:

SHEET TITLE:

BELL AVE & DAIRY AVE DETAILS

REVISIONS

NO.

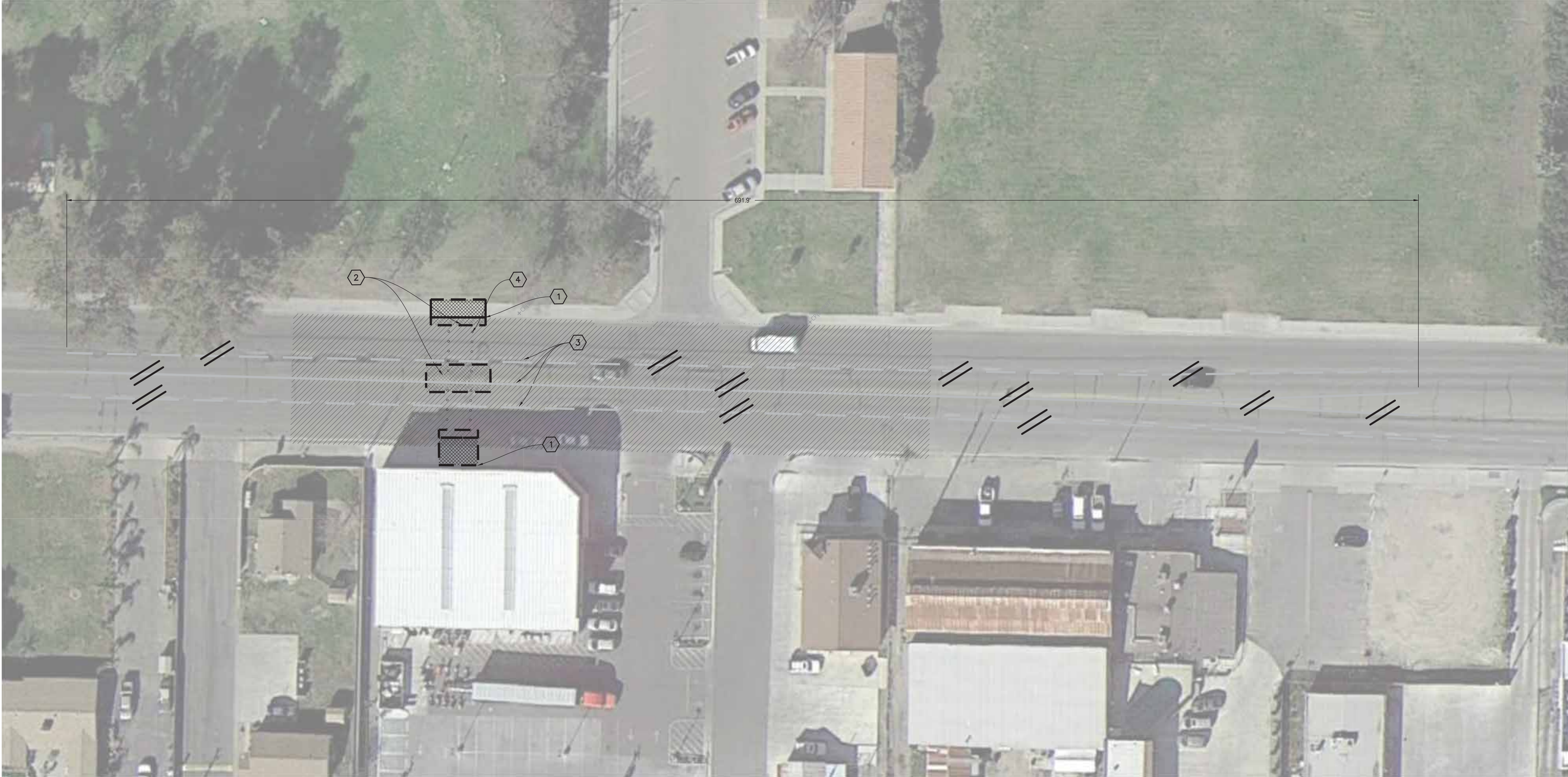
SCALE:	N.T.S.
JOB NO:	220_0
QA/QC:	OM
FILE:	
DATE:	9/4/20



SHEET NO.

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CONTRACTOR NOTES

1.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2.

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

DEMOLITION NOTES

1.

SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
2.

SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
3.

EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING.
4.

CORE DRILL HOLE, SEE SHEET 5 FOR IN-ROADWAY WARNING LIGHT (IRWL) INSTALLATION

LEGEND

- EXISTING PAVEMENT
- DEMO AREA - REMOVE AND DISPOSE OF ALL EXISTING SURFACES AND VEGETATION.
- EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING.
- SAWCUT LINE
- EXISTING OVERHEAD COMMUNICATIONS UTILITY LINE
- EXISTING UNDERGROUND COMMUNICATIONS UTILITY LINE
- EXISTING WATER SERVICE LINE
- EXISTING SANITARY SEWER LINE
- EXISTING 4" SERVICE GAS LINE

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVEMENTS

SHEET TITLE:

STANLEY AVE & LETTS AVE IMPROVEMENT

PLAN

REVISIONS

NO.

SCALE: N.T.S.

JOB NO: 220_008

DATE: 9/4/2020

ON/OC: OM

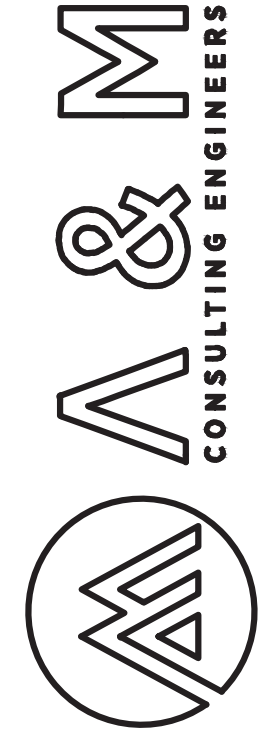
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SHEET NO.

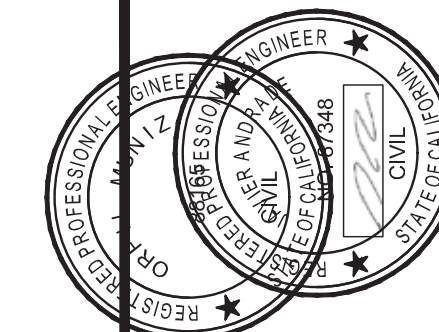
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Legend:

- PROPOSED PAVEMENT PATCH (Solid gray rectangle)
- PROPOSED PEDESTRIAN ISLAND (Hatched rectangle)
- EXISTING PAVEMENT (Diagonal lines)



CITY OF CORCORAN SIDEWALK IMPROVEMENTS

ENGINEERING PLANS FOR:

WHITLEY AVE LIGHTED CROSSWALK IMPROVEMENTS

SHEET TITLE:

ENGINEERING PLANS FOR:

SHEET TITLE:

REVISIONS

Q

SCALE: N.T.S.
JOB NO: 220_008
QA/QC: OM
FILE:
DATE: 9/4/2020



SHEET NO.

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The plan view illustrates the bridge deck layout with the following features:

- Elevations:** Numerous spot elevations are provided throughout the drawing, such as TC 99.79 C 99.29, TC 98.64 FL 98.64 LIP 98.72, and P 100.00 MATCH EX.
- Dimensions:** Horizontal dimensions include spans of 4.0', 5.0', 10.0', and 11.5'. Vertical dimensions show depths like 4.0' and 5.0'.
- Pavement Details:** The drawing shows different pavement materials represented by patterns: cross-hatching for concrete, stippling for asphalt, and diagonal hatching for shoulders.
- Structural Elements:** A central section is labeled "CP 100 PO-CUX X-100".
- Notes:**
 - "INSTALL TYPE D RAISED PAVEMENT MARKERS PER CALTRANS STANDARD SPECIFICATIONS (TYP. OF 14)" points to a specific marker location.
 - "PAINT YELLOW CONTINENTAL COSSWALK- 130"
- Match Lines:** Indicated by dashed lines and labels like "MATCH EX." at various points along the bridge length.
- Grid System:** Letters A through K are used horizontally across the top, and numbers 1 through 12 are used vertically down the right side.

BOSWELL JR. PARK

Diagram illustrating the temporary striping and dimensions for Boswell Jr. Park, showing the layout of the road and the placement of temporary striping.

Key features and dimensions:

- PAINT 1,100 LF OF RED CURB**: Indicated on the left side of the road.
- TEMPORARY STRIPING ONLY STENCIL DETAIL 8**: Located near the red curb.
- TEMPORARY STRIPING ONLY STENCIL DETAIL 21**: Located near the center of the road.
- TEMPORARY STRIPING ONLY STENCIL TYPE IV ARROW (L&R) MARKING**: Located on the right side of the road.
- TEMPORARY STRIPING ONLY STENCIL DETAIL 31**: Located on the right side of the road.
- TEMPORARY STRIPING ONLY STENCIL - TRANSITION TO EXISTING**: Located on the right side of the road.
- TEMPORARY STRIPING ONLY STENCIL TYPE IV ARROW (L) MARKING**: Located on the right side of the road.
- Dimensions**:
 - 215.9'
 - 50.0'
 - 12.0'
 - 715.5'

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

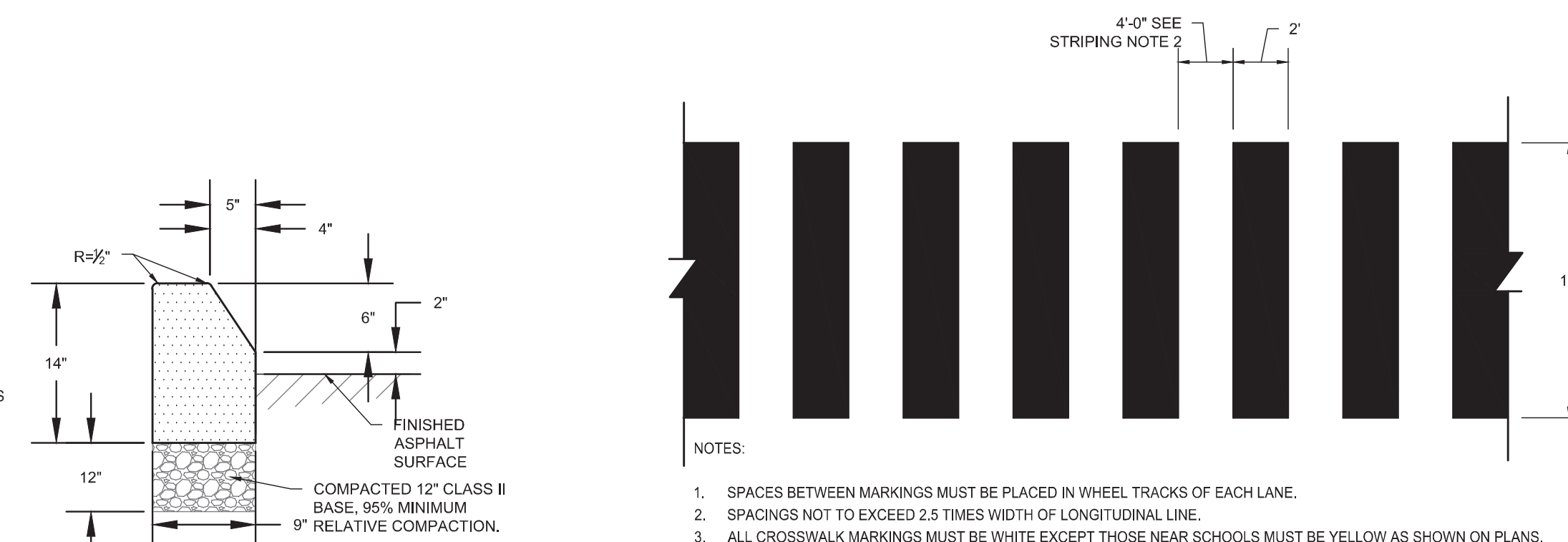
1. ALL WORK AND MATERIALS SHALL CONFORM TO CALTRANS STANDARD PLANS (2015 REVISED STANDARD PLAN RSP) AND THE CA 2014 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS MUTCD (REVISION 3).
2. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THIS SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.
3. NEW BIKE LANE STRIPING SHALL BE 5 FEET WIDE.
4. FOR CROSSWALK DETAILS, PLEASE REFER TO THE DETAILS ON THIS SHEET. THE GAP BETWEEN THE LINES ON THE YELLOW SCHOOL CROSSWALK SHOULD BE 10 FEET WITH HIGH VISIBILITY 24" CONTINENTAL PATTERN AS SHOWN ON THE PLANS.
5. ALL EXISTING PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ETC.) SHALL BE REPAINTED WHEN DISTURBED BY IMPROVEMENTS, UNLESS SPECIFIED OTHERWISE.

1. MAXIMUM SLOPE OF ADJOINING GUTTERS, THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE SHALL NOT EXCEED 5% WITHIN 4' OF THE BOTTOM OF THE CURB RAMP.
2. NO CROSS SLOPE IN THE PATH OF TRAVEL TO EXCEED 1.5%
3. SIDEWALKS AND RAMPS SHALL BE STEEL TWEED AND HAVE A LIGHT BROOM FINISH UNLESS OTHERWISE SPECIFIED. RAMPS SHALL HAVE A HEAVY BROOM FINISH ACROSS THE SLOPE OF THE RAMP.
4. SIDEWALKS AND RAMPS SHALL HAVE WEAKEN PLANE JOINTS CONSTRUCTED WHERE SHOWN IN THESE IMPROVEMENT PLANS. WEAKENED PLANE JOINTS SHALL BE A MINIMUM OF 1 INCH IN DEPTH AND SHALL BE FINISHED WITH A SCORING TOOL, LEAVING THE EDGES ROUNDED.
5. SIDEWALKS AND RAMPS SHALL BE PLACED ON 6 INCH MOIST AND COMPACTED BASE MATERIALS. 90% RELATIVE COMPACTION UNDER SIDEWALKS, 95 PERCENT RELATIVE COMPACTION UNDER RAMPS, AND SIDEWALKS.

1. ALL CONCRETE SHALL BE CLASS 3 CONCRETE UNLESS OTHERWISE SPECIFIED.
2. CLASS 3 CONCRETE SHALL CONTAIN NOT LESS THAN 505 POUNDS OF PORTLAND CEMENT PER CUBIC YARD WITH 1 IN AGGREGATE, 5 INCH MAXIMUM SLUMP, 2500 P.S.I. AT 28 DAYS.
3. WHEN MAXIMUM DAYTIME TEMPERATURE EXCEEDS 50° F. ALL NEWLY PLACED CONCRETE SHALL BE SPRAYED UNIFORM WITH A CURING COMPOUND. CURING COMPOUND SHALL BE APPLIED AT A NOMINAL RATE OF ONE GALLON PER 150 SQ. FEET. UNLESS OTHERWISE SPECIFIED.
4. ALL WORK CONSTRUCTED BY THESE PLANS SHALL BE IN COMPLIANCE WITH ALL CURRENT ADA REGULATIONS.

1. INSTALL TAPOO FLASHING SOLAR LED SIGN (SKJ-1-628763-1601), (SKU: C-DBB-1ABFPBWNNAJ) WITH POST, SEE SHEET 42 FOR DETAILS
2. INSTALL 3" DEEP BY 10 WIDE DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES)
3. CONSTRUCT NEW ACCESSIBLE RAMP PER CITY STANDARDS AND AS SHOWN
4. CONSTRUCT PAVEMENT PATCH PER DETAIL 1 ON SHEET 42
5. INSTALL 4" THICK STAMPED CONCRETE SURFACE WITH "BRICK" PATTERN. COLOR SHALL BE "BRICK RED", A LIQUID RELEASE AGENT SHALL BE USED, A CURB AND SEAL PRODUCT SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS IMMEDIATELY AFTER COMPLETING THE IMPRINTING PROCESS. GRADE TO ACCOMMODATE DRAINAGE (2% MIN.) STAMPED CONCRETE SHALL BE PLACED ON 12" AGGREGATE BASE AT 95% RELATIVE COMPACTION.
6. INSTALL WEAKENED PLANE JOINT.
7. INSTALL SOLAR LED IN-ROAD WARNING LIGHTS PER MANUFACTURER'S RECOMMENDATIONS.
8. THE TOP FACE OF THE CURB SHALL BE PAINTED WITH YELLOW WATERBORNE PAINT AND APPLY GLASS BEADS FOR RETROREFLECTIVITY IN ACCORDANCE TO CALTRANS STANDARD SPECIFICATIONS
9. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER TYPICAL.
10. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS TYPICAL.
11. PROTECT IN PLACE DRAIN INLET (DI)
12. ALIGN R/WL AT A POINT OF CONVERGENCE OF 200' RELATIVE TO EACH LANE FOR EACH TRAVEL LANE DIRECTION (CONTRACTOR TO VERIFY LOCATION WITH DESIGN ENGINEER BEFORE PROCEEDING)

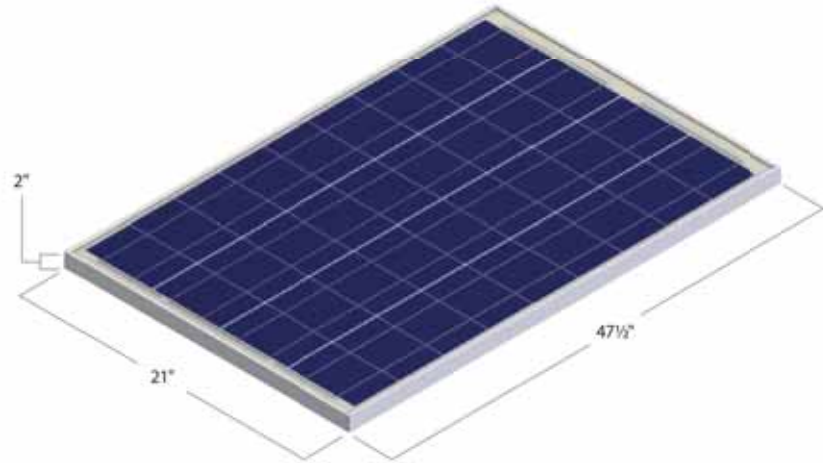
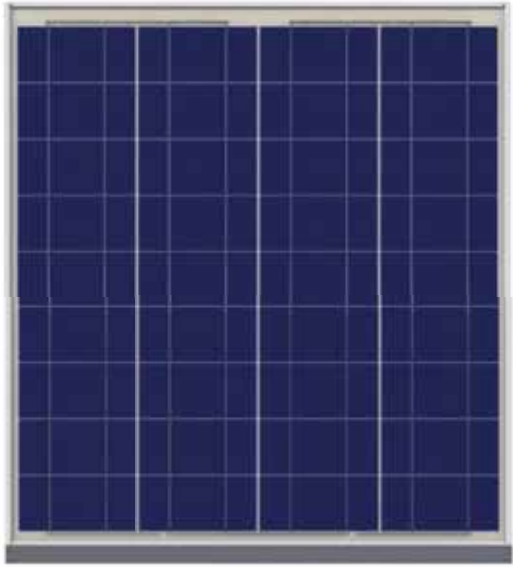
LIGHTING ASSEMBLY MATERIAL LIST (FOR REFERENCE ONLY)				
CALLOUT		DESCRIPTION	UNIT	ESTIMATED QUANTITY
(A)		IN-ROADWAY WARNING LIGHT (IRWL), LIGHTS 5 FEET OF SPACING, UNIDIRECTIONAL AMBER, 50 FEET LEAD, LEFT	EA	12
(B)		IN-ROADWAY WARNING LIGHT (IRWL), LIGHTS 5 FEET OF SPACING, UNIDIRECTIONAL AMBER, 50 FEET LEAD, RIGHT	EA	12
(C)		EPOXY FOR IN-ROADWAY WARNING LIGHT (IRWL) STUDS	EA	24
(D)		CONTROLLER, IRWL, 12V, PROSTAR (OR EQUIVALENT)	EA	1
(E)		120625, RADIO HOLLOW, RELAY-DRIVEN IRWL CONTROLLER (OR EQUIVALENT)	EA	1
(F)		CABINET BRACKET SET, FITS ROUND POLES 2-3/8 & UP, WITH STANDARD HARDWARE & SNAP LOCKS FOR 120625, (OR EQUIVALENT)	EA	2
(G)		85W/12V SOLAR PANEL PACKAGE, TOP OF POLE MOUNT 4.5" DIAMETER.	EA	2
(H)		BATTERY 35AH, 12V AGM LEAD ACID, (OR EQUIVALENT)	EA	3
(I)		WIRE 2C 18AWG 16TC 2464 (OR EQUIVALENT)	FT	250
(J)		SPOOL 300V CM BRN/BLU	FT	1000
(K)		BLINKER	EA	3



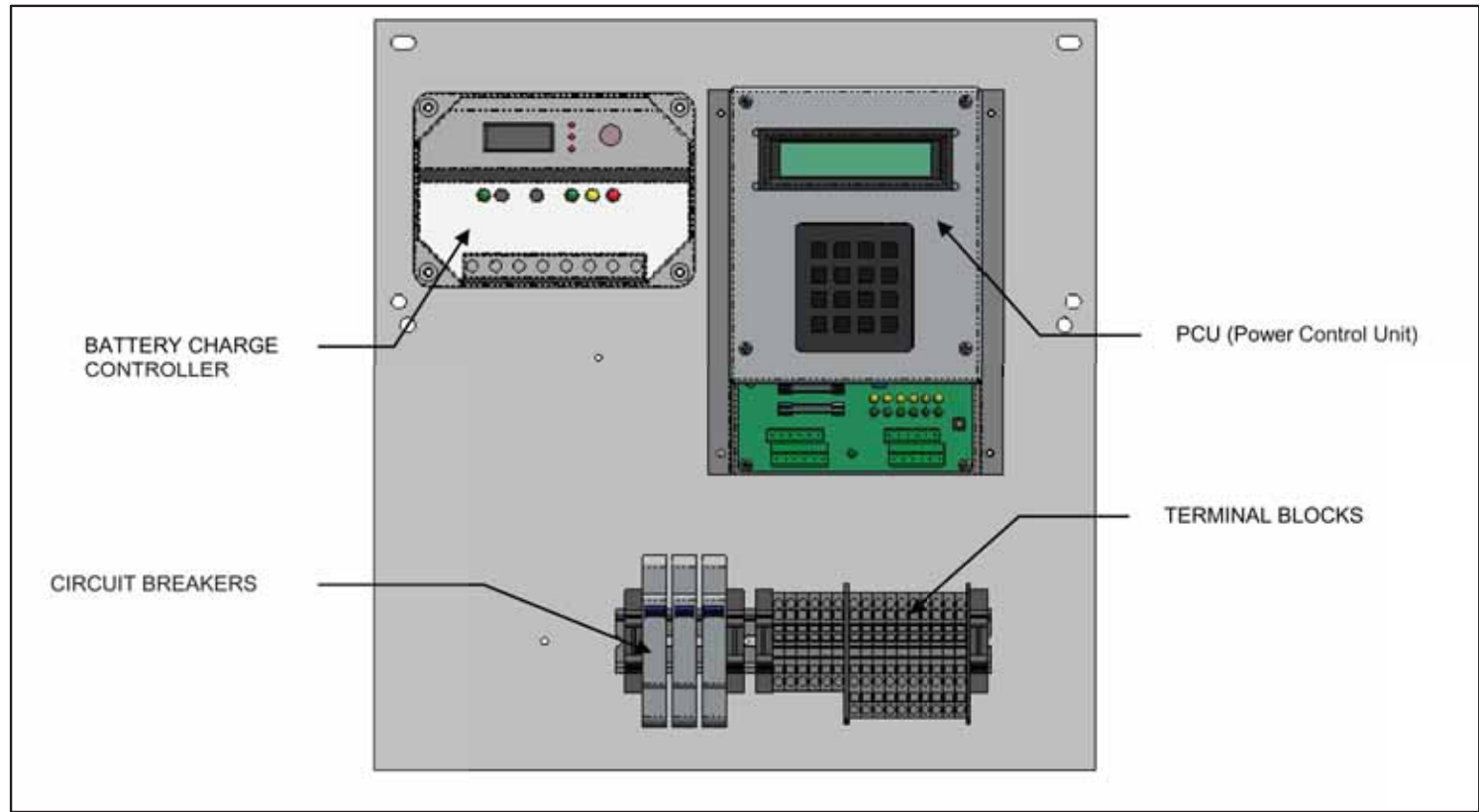
DETAIL 1 - BULB-OUT CURB
N.T.S.

HIGH VISIBILITY CROSSWALK CONTINENTAL DETAIL (N.T.S.)

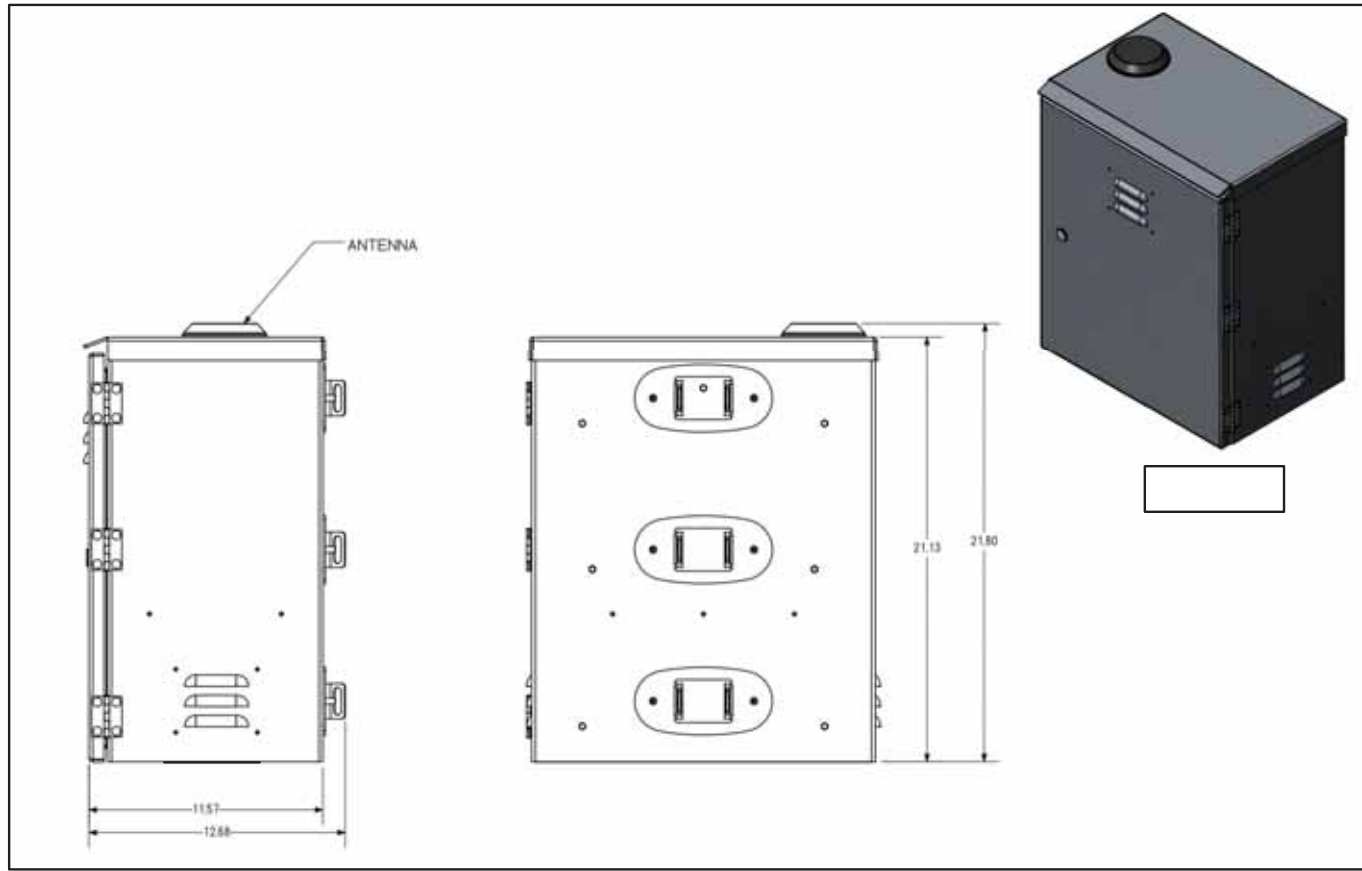
Electrical specifications	
Max Power	85W
Nominal Voltage	12V
Open Circuit Voltage (Voc)	22.2V
Short Circuit Current (Isc)	5.35A
Maximum Power Voltage (Vpm)	17.8V
Maximum Power Current (Ipm)	4.78A
Physical dimensions (without brackets)	
Length	47½"
Width	21"
Depth (thickness)	2"
Weight	20 lbs.
Glass	Tempered



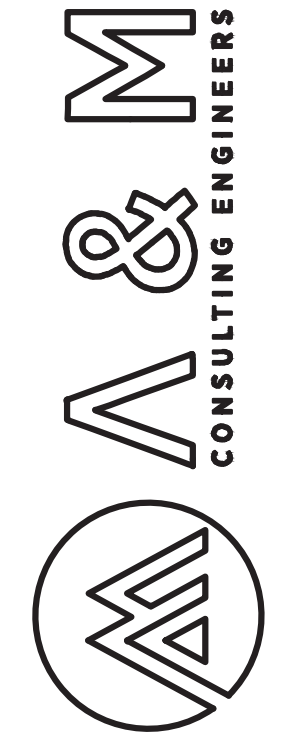
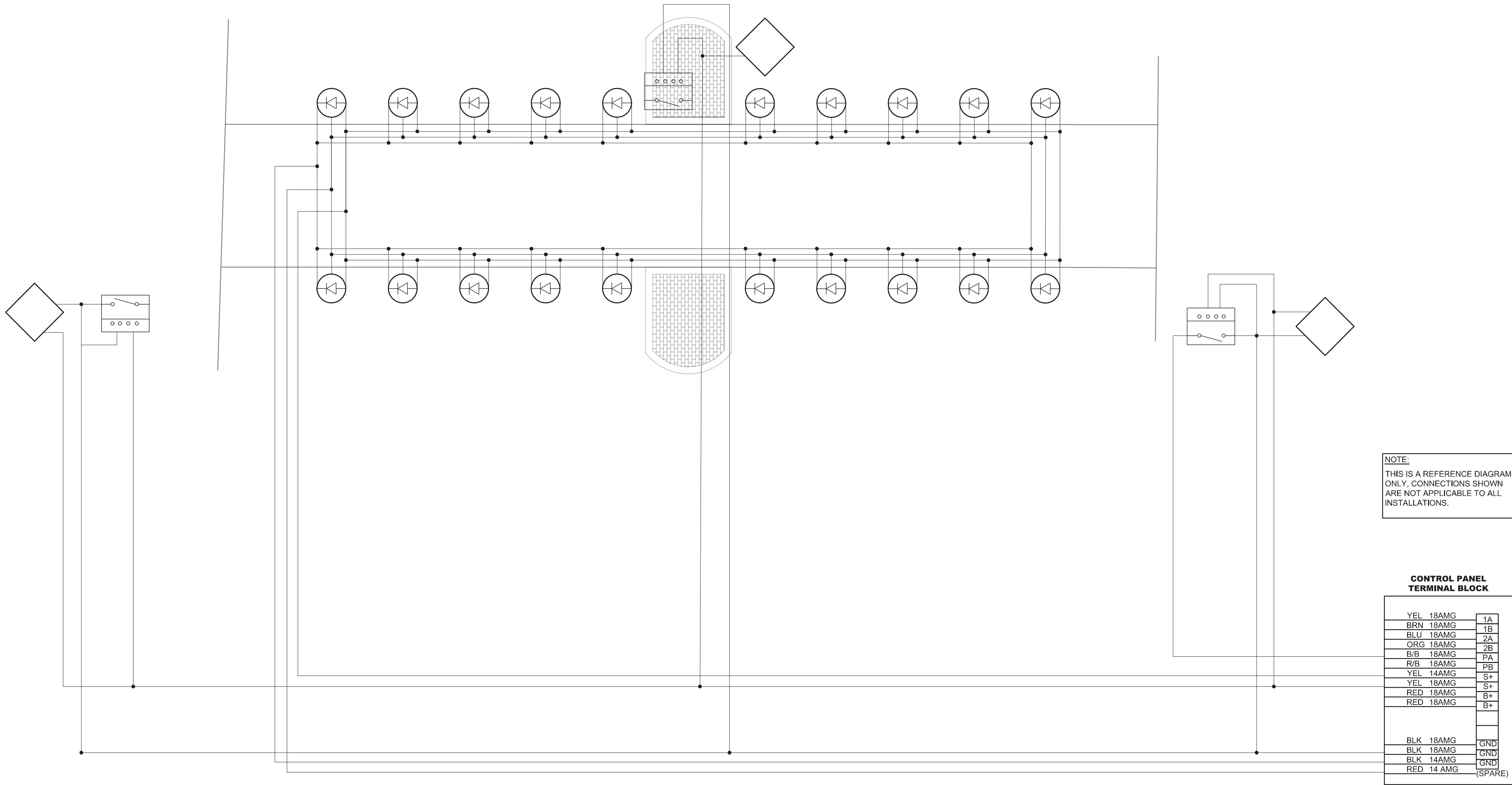
TYPICAL 85W SOLAR PANEL
(N.T.S.)



TYPICAL SOLAR BACK PANEL LAYOUT
(N.T.S.)



TYPICAL SOLAR ENCLOSURE
(N.T.S.)



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
WHITLEY AVE LIGHTED CROSSWALK ELECTRICAL PLAN

REVISIONS
NO.
SCALE: N.T.S.
JOB NO: 220_008
QA/QC: OM
FILE:
DATE: 9/4/2020

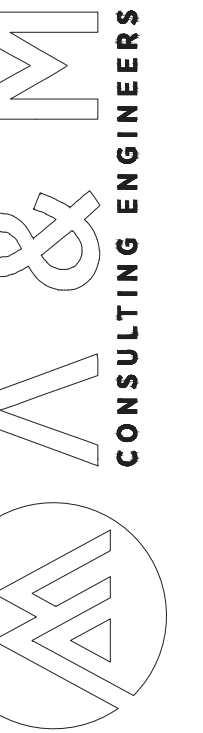
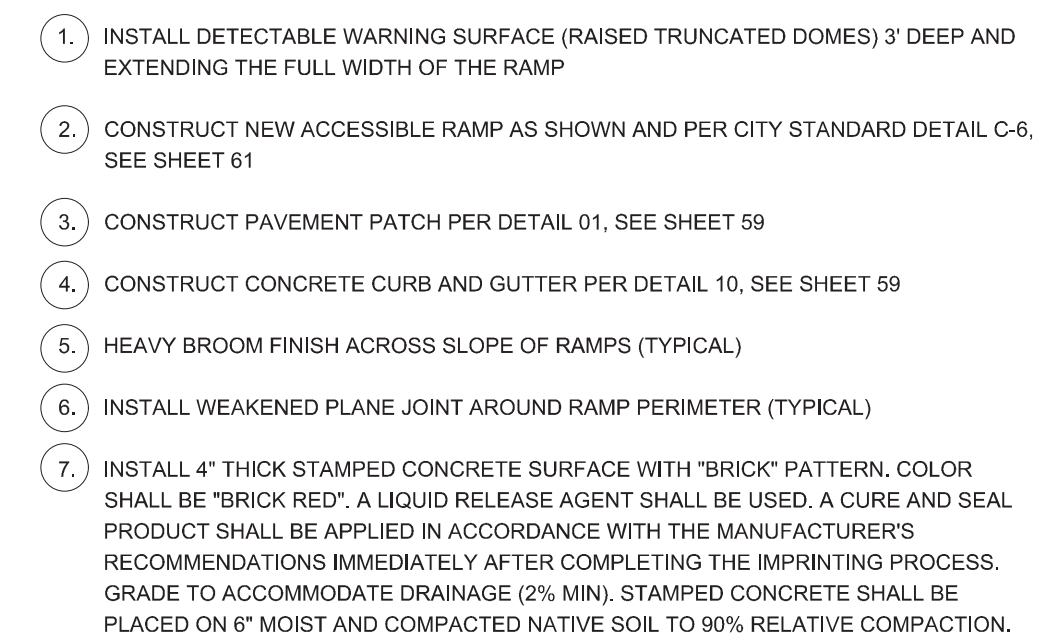
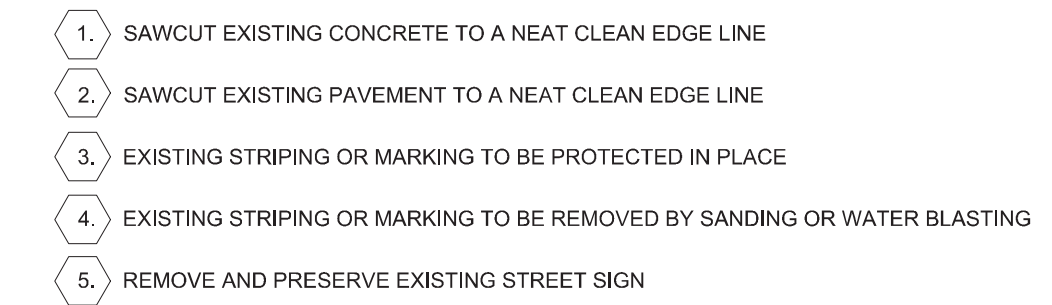


SHEET NO.
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**PROPOSED SOLAR FLASHING SIGN W/ CONTROLLER
BOX INSTALLATION LAYOUT (PROFILE VIEW)**
(N.T.S.)







CONTRACTOR NOTES

- 1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
- 2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

SIGNING & STRIPING NOTES

- 1. PAINT 12" WIDE SOLID YELLOW STANDARD CROSSWALK MARKING, PER PER CITY STANDARD DETAIL ST-10, SEE SHEET 60
- 2. PAINT 12" WIDE SOLID YELLOW LADDER CROSSWALK MARKING, INSIDE LINES TO BE 24" WIDE AND SPACED TO AVOID WHEEL PATH
- 3. PAINT DETAIL 39 (WHITE BIKE LANE), SEE SHEET 58
- 4. PAINT DETAIL 1 (YELLOW CENTERLINE), SEE SHEET 58
- 5. PAINT BIKE LANE LEGEND WITH ARROW
- 6. REINSTALL EXISTING STREET SIGN AND POLE

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

JEPSEN AVE & LETTS AVE SIGNAGE, STRIPING, & MARKING PLAN

REVISIONS

NO.

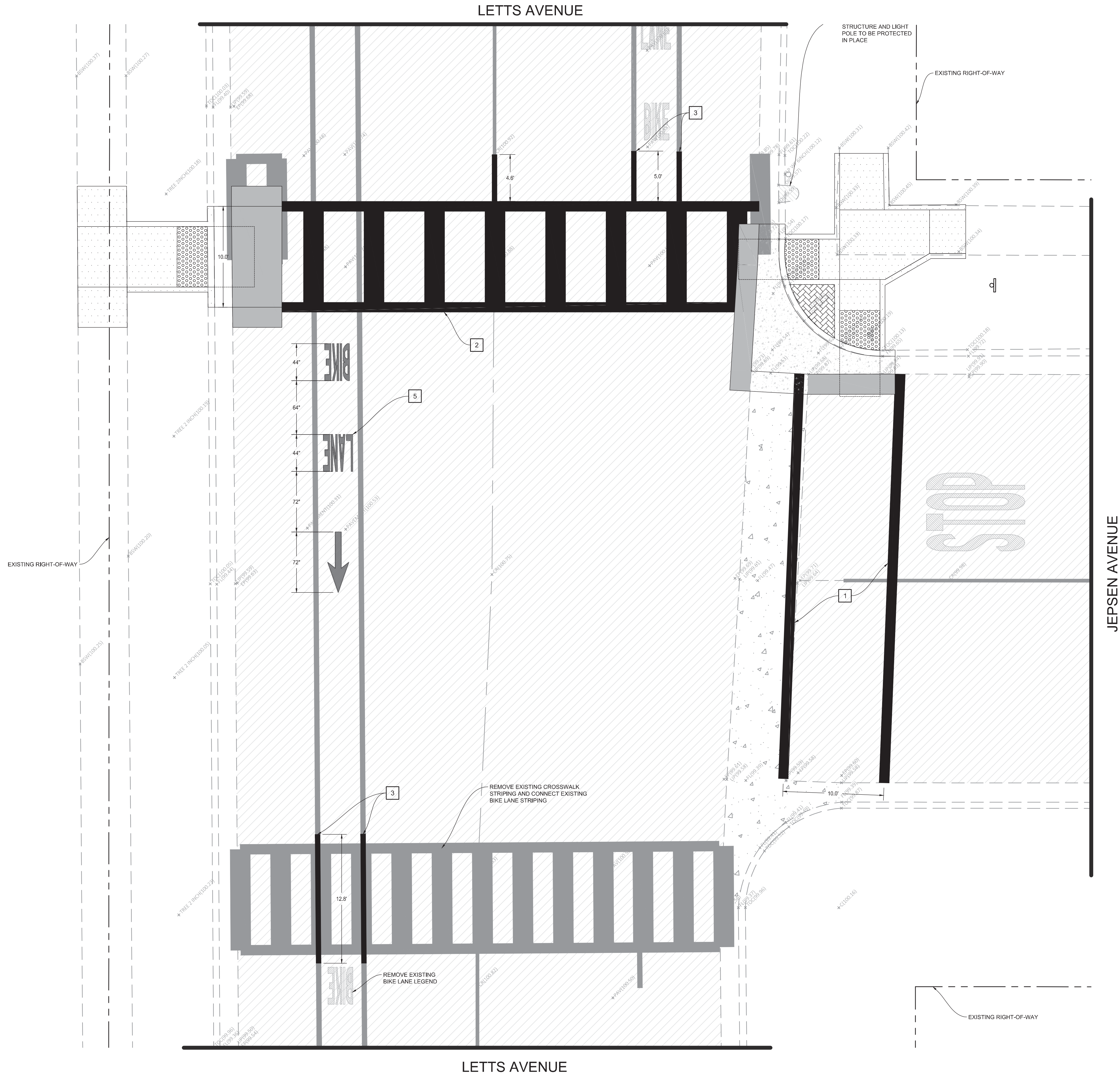
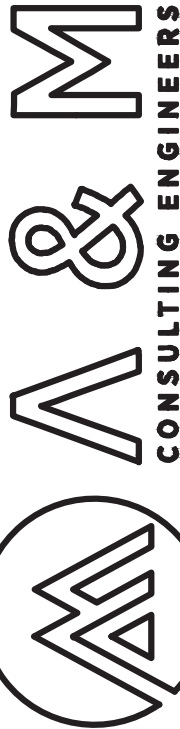
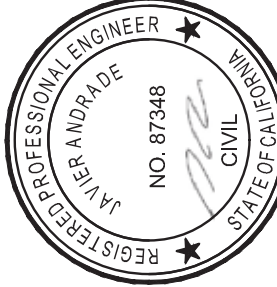
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JOB NO: 220_008
ON/OC: OM
FILE: DATE: 9/4/2020

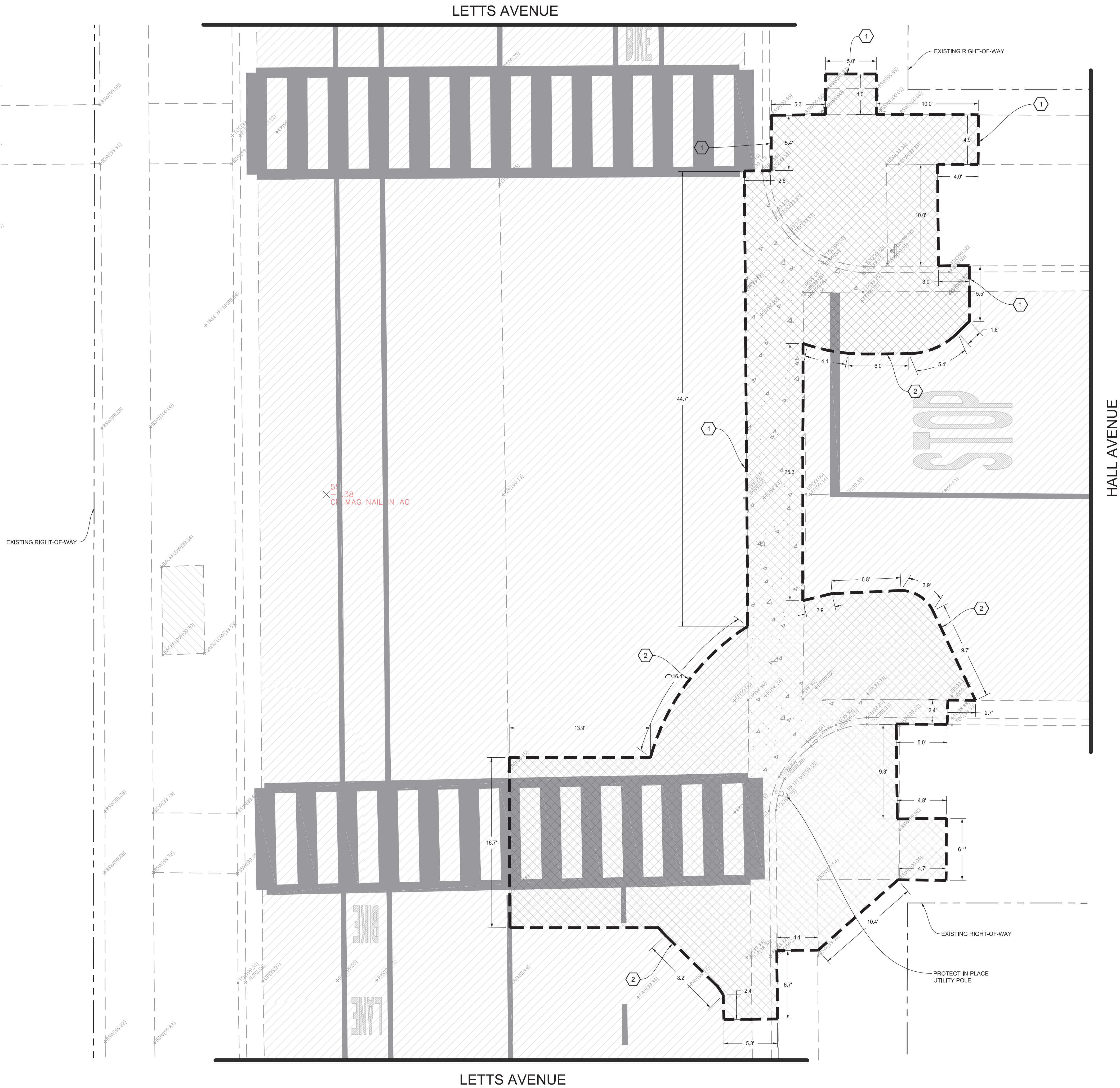


SHEET NO.

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OF 61





CONTRACTOR NOTES

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- 2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

DEMOLITION NOTES

- 1. SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
- 2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
- 3. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING
- 4. REMOVE AND PRESERVE EXISTING STREET SIGN

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

HALL AVE & LETTS AVE DEMOLITION PLAN

REVISIONS

NO.

SCALE: N.T.S.

JOB NO: 220_008

ON/OC: OM

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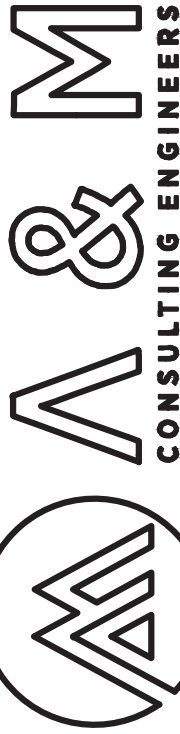
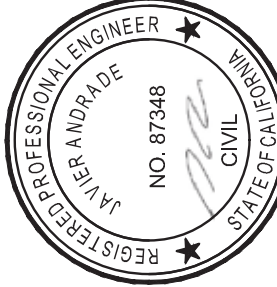
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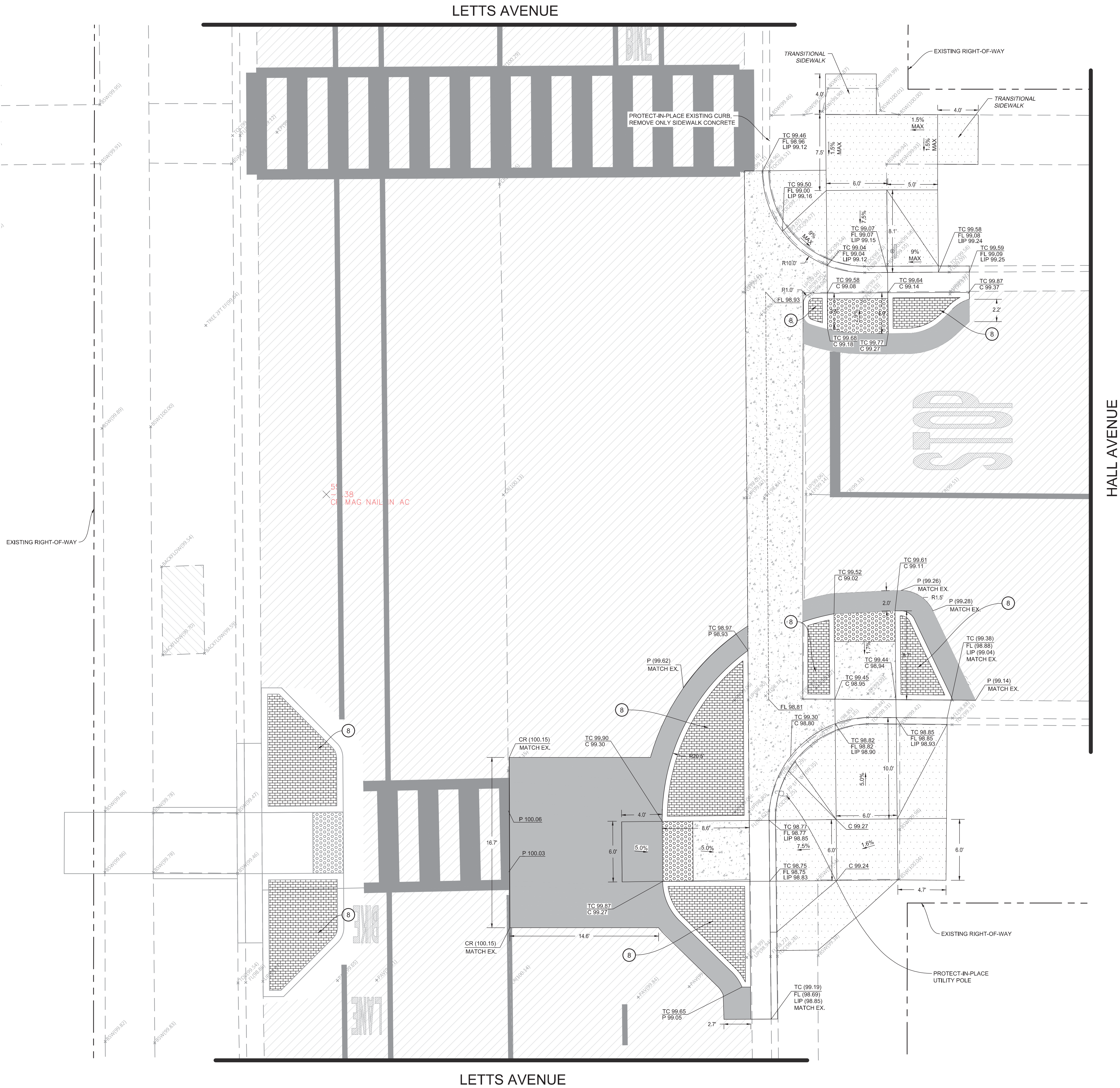


SHEET NO.

45

OF 61





CONTRACTOR NOTES

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL SURVEY MONUMENTS. ANY MONUMENT DISTURBED DURING CONSTRUCTION SHALL BE PERPETUATED PER THE PROFESSIONAL LAND SURVEYOR'S ACT, BUSINESS AND PROFESSIONS CODE 8771, AT THE CONTRACTORS EXPENSE.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

CONSTRUCTION NOTES

1. INSTALL DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES) AS SHOWN AND EXTENDING THE FULL WIDTH OF EACH PASSAGEWAY
2. CONSTRUCT NEW ACCESSIBLE RAMPS AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
3. CONSTRUCT PAVEMENT PATCH PER DETAIL 01, SEE SHEET 59
4. CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
5. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
6. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)
7. EXISTING STREET SIGN TO BE PROTECTED IN PLACE
8. INSTALL 4" THICK STAMPED CONCRETE SURFACE WITH "BRICK" PATTERN. COLOR SHALL BE "BRICK RED". A LIQUID RELEASE AGENT SHALL BE USED. A CURE AND SEAL PRODUCT SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS IMMEDIATELY AFTER COMPLETING THE IMPRINTING PROCESS. GRADE TO ACCOMMODATE DRAINAGE (2% MIN). STAMPED CONCRETE SHALL BE PLACED ON 12" OF COMPACTED AGGREGATE BASE TO 95% RELATIVE COMPACTION.

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

HALL AVE & LETTS AVE IMPROVEMENT PLAN

REVISIONS

NO.

SCALE: N.T.S.

JOB NO: 220_008

ON: OM

FILE:

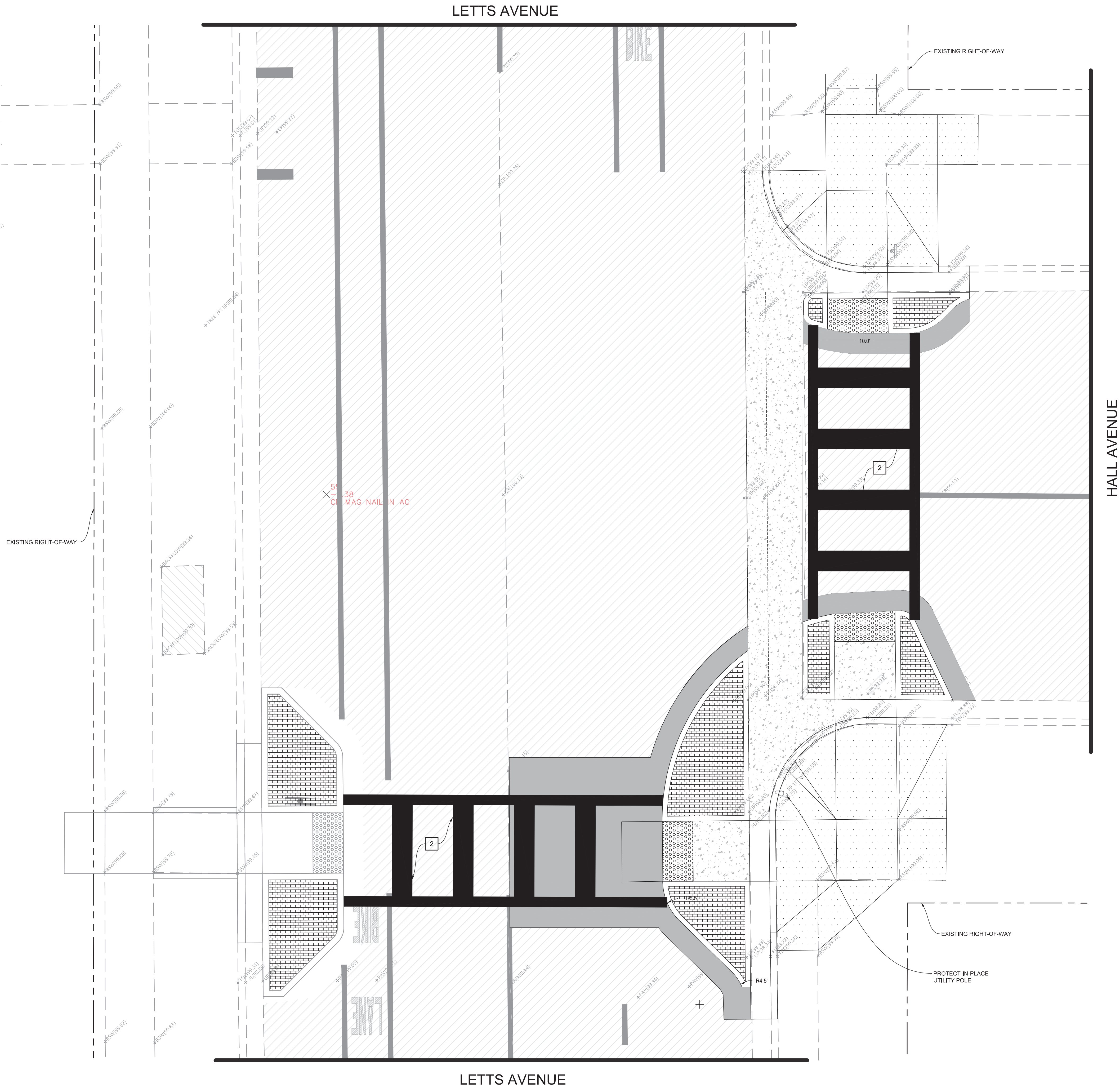
DATE: 9/4/2020



SHEET NO.

46

OF 61



CONTRACTOR NOTES

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2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

SIGNING & STRIPING NOTES

1. PAINT 12" WIDE SOLID YELLOW STANDARD CROSSWALK MARKING, PER CITY STANDARD DETAIL ST-10, SEE SHEET 60
2. PAINT 12" WIDE SOLID YELLOW LADDER CROSSWALK MARKING, INSIDE LINES TO BE 24" WIDE AND SPACED TO AVOID WHEEL PATH
3. PAINT DETAIL 39 (WHITE BIKE LANE), SEE SHEET 58
4. PAINT DETAIL 1 (YELLOW CENTERLINE), SEE SHEET 58
5. PAINT BIKE LANE LEGEND WITH ARROW
6. REINSTALL EXISTING STREET SIGN AND POLE

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:

HALL AVE & LETTS AVE SIGNAGE, STRIPING, & MARKING PLAN

REVISIONS

NO.

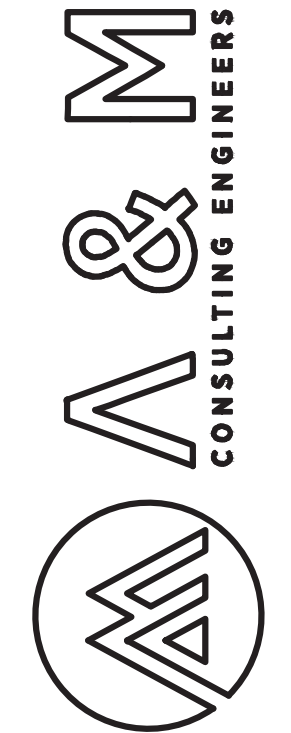
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JOB NO: 220_008
ON/OC: OM
FILE: 9/4/2020
DATE: 9/4/2020



SHEET NO.

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OF 61

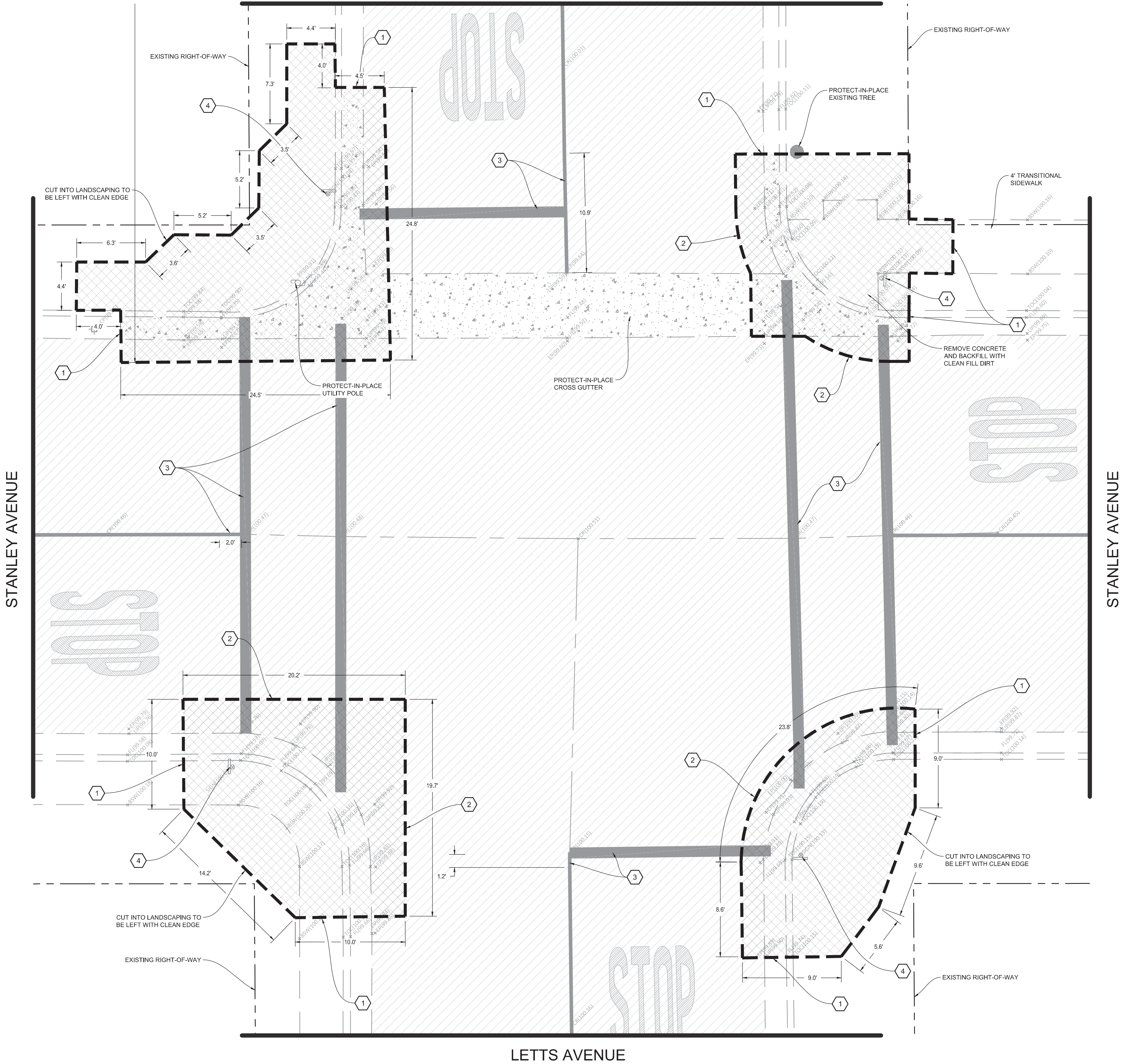


ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
STANLEY AVE & LETTS AVE DEMOLITION PLAN

REVISIONS		NO.	
SCALE:	NT.S.	JOB NO:	220_008
ON/OC:	OM	FILE:	
DATE:	9/4/2020		



LETTS AVENUE

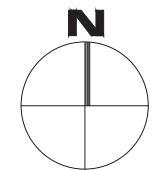


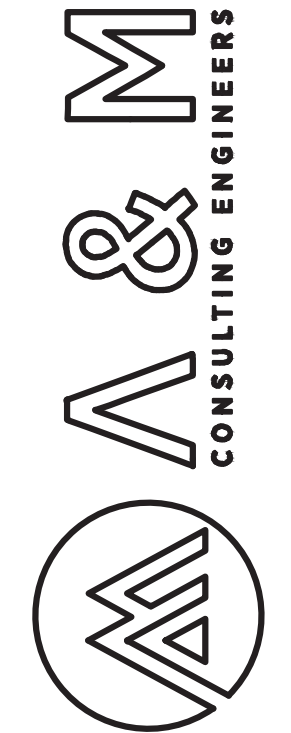
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2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES BEFORE COMMENCEMENT OF WORK.

DEMOLITION NOTES

1. SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
3. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING
4. REMOVE AND PRESERVE EXISTING STREET SIGN





REVISIONS		NO.	DATE
SCALE:	NT.S.		
JOB NO:	220_008	OM	9/4/2020
QA/QC:			
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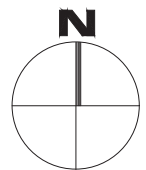
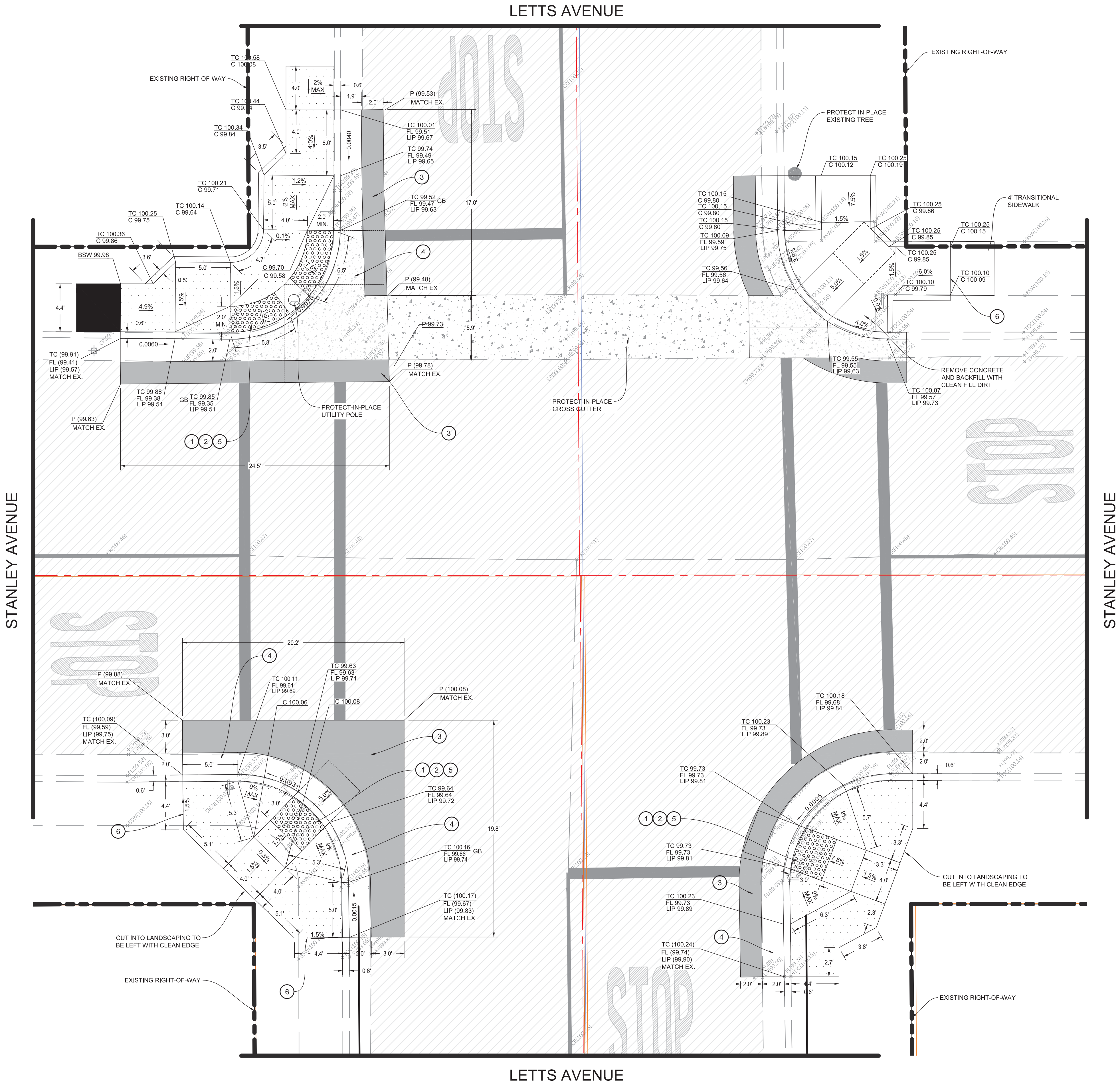


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CONSTRUCTION NOTES

- INSTALL DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES) AS SHOWN AND EXTENDING THE FULL WIDTH OF EACH PASSAGEWAY
- CONSTRUCT NEW ACCESSIBLE RAMPS AS SHOWN AND PER CITY STANDARD DETAIL C-6, SEE SHEET 61
- CONSTRUCT PAVEMENT PATCH PER DETAIL 01, SEE SHEET 59
- CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
- HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
- INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)





AV&M CONSULTING ENGINEERS

-

SHEET TITLE:

**STANLEY AVE & LETTS AVE SIGNAGE, STRIPING, &
MARKING PLAN**

- QA/QC: OM
FILE:
DATE: 9/4/2020



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61

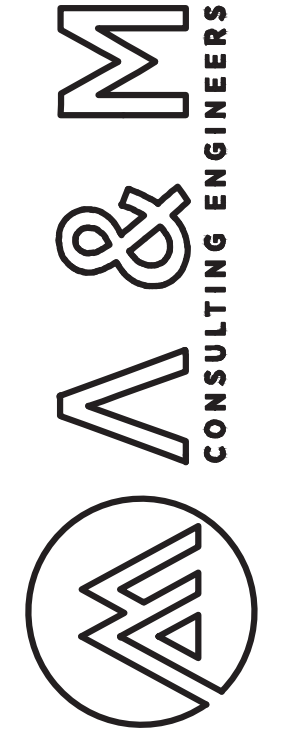


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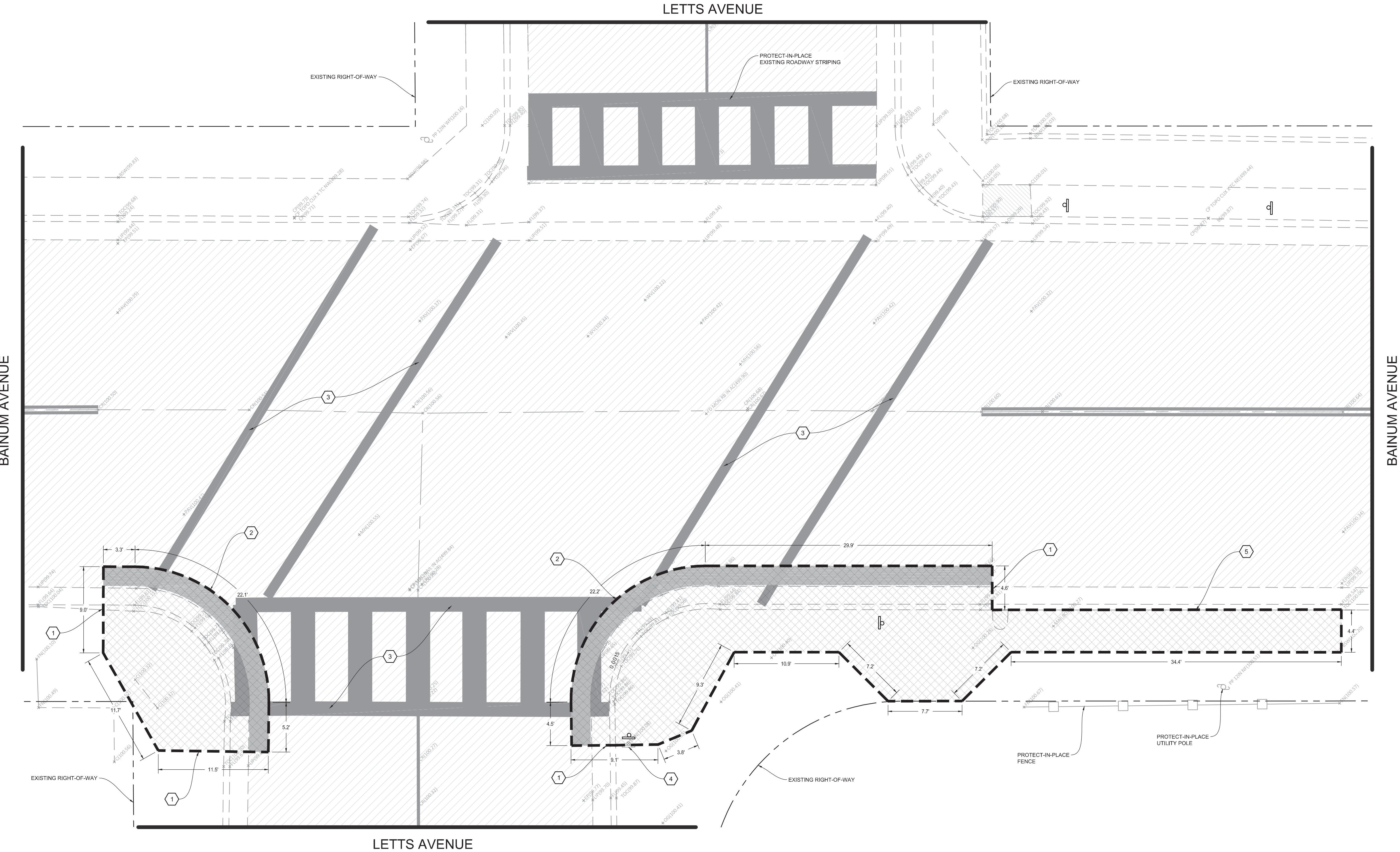
DEMOLITION NOTES

- 1. SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
- 2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
- 3. EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING
- 4. REMOVE AND PRESERVE EXISTING STREET SIGN
- 5. PROTECT EXISTING CURB AND GUTTER



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
BAINUM AVE & LETTS AVE DEMOLITION PLAN

REVISIONS		NO.	DATE
SCALE:	DESCRIPTION		
1" = 5'	JOB NO: 220_008	OM	9/4/2020
ON/OC:	FILE:		
DATE:			

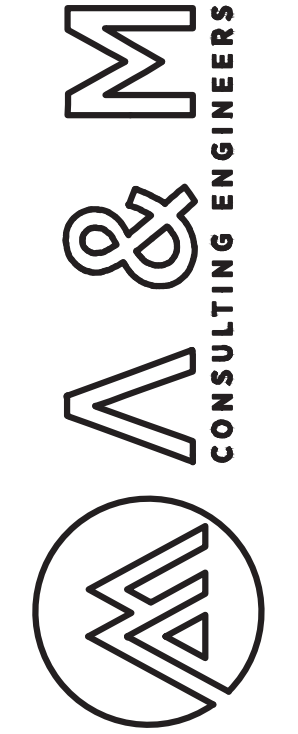


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4. CONSTRUCT CONCRETE CURB AND GUTTER PER DETAIL 10, SEE SHEET 59
5. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS (TYPICAL)
6. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER (TYPICAL)



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
BAINUM AVE & LETTS AVE IMPROVEMENT PLAN

REVISIONS

NO.

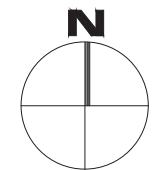
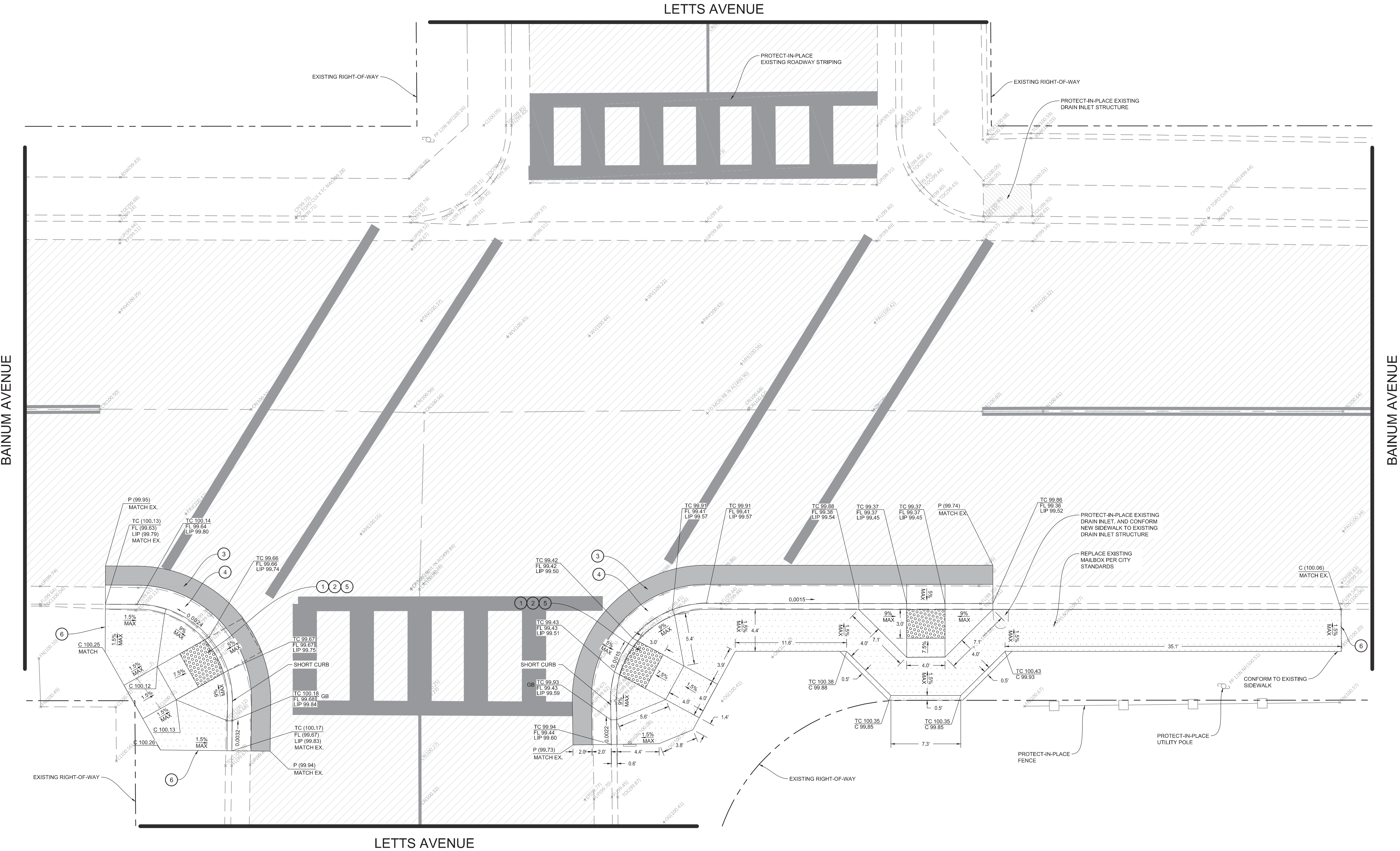
SCALE:
JOB NO.: 220_008
ON/OC: OM
FILE: DATE: 9/4/2020



SHEET NO.

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OF 61

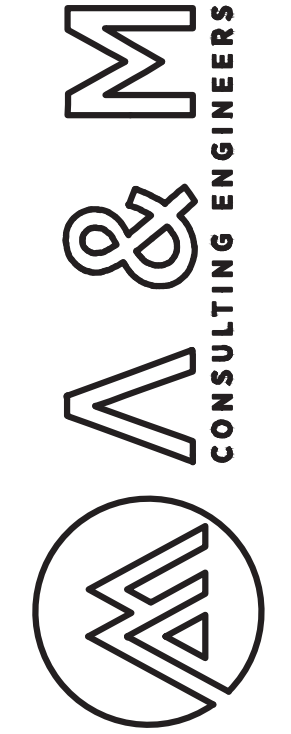


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SIGNING & STRIPING NOTES

1. PAINT 12" WIDE SOLID WHITE STANDARD CROSSWALK MARKING, PER PER CITY STANDARD DETAIL ST-10, SEE SHEET 60
2. PAINT DETAIL 1 (YELLOW CENTERLINE), SEE SHEET 58
3. REINSTALL EXISTING STREET SIGN AND POLE
4. INSTALL NEW W11-2 & W16-7P SIGN WITH POST (ARROW MUST POINT TOWARDS ROADWAY)
5. INSTALL NEW R1-5 SIGN WITH POST
6. STRIPE PEDESTRIAN YIELD LINE AS SHOWN AND PER FIGURE 3B-16, SEE SHEET 58



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
BAINUM AVE & LETTS AVE SIGNAGE, STRIPING, & MARKING PLAN

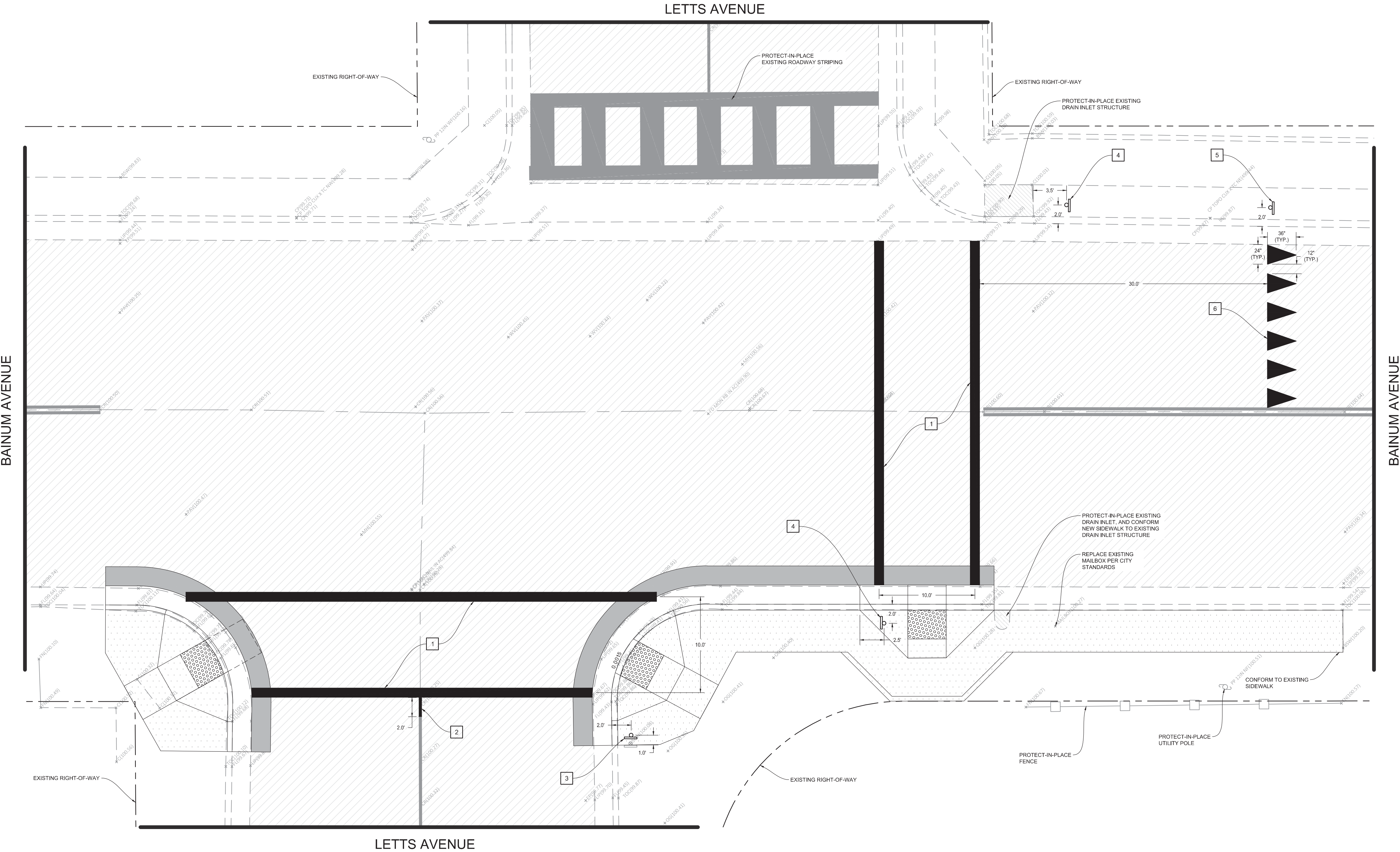
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SHEET NO.

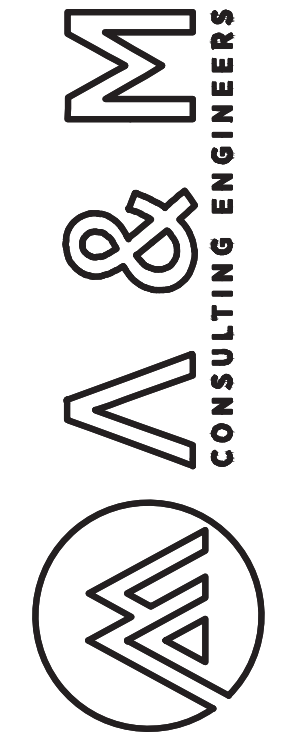
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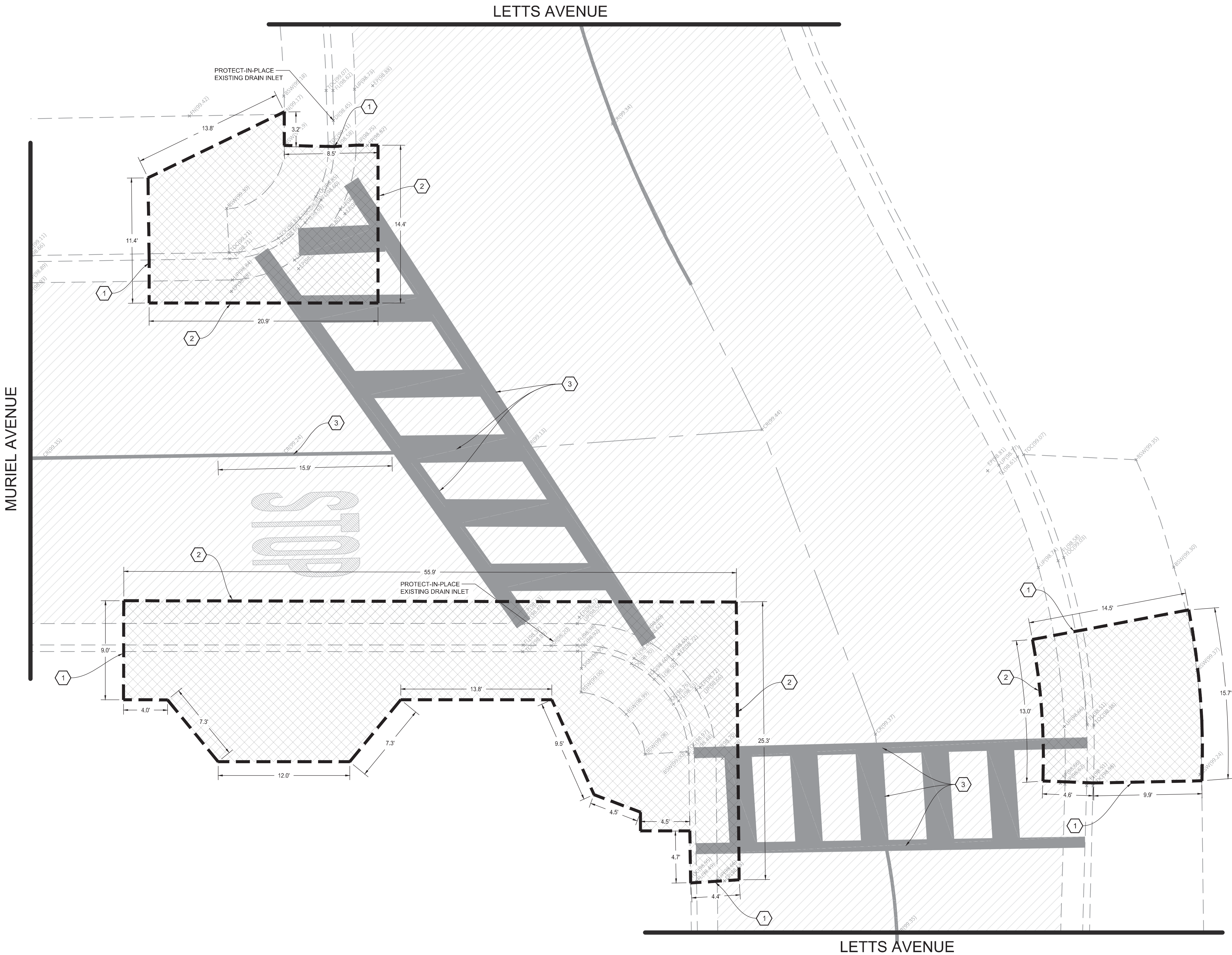
DEMOLITION NOTES

- 1
- SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE
- 2
- SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
- 3
- EXISTING STRIPING OR MARKING TO BE REMOVED BY SANDING OR WATER BLASTING



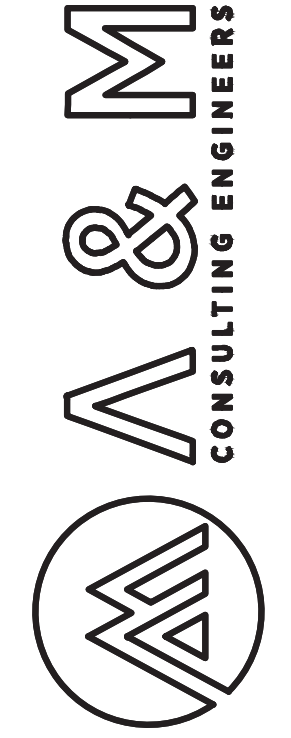
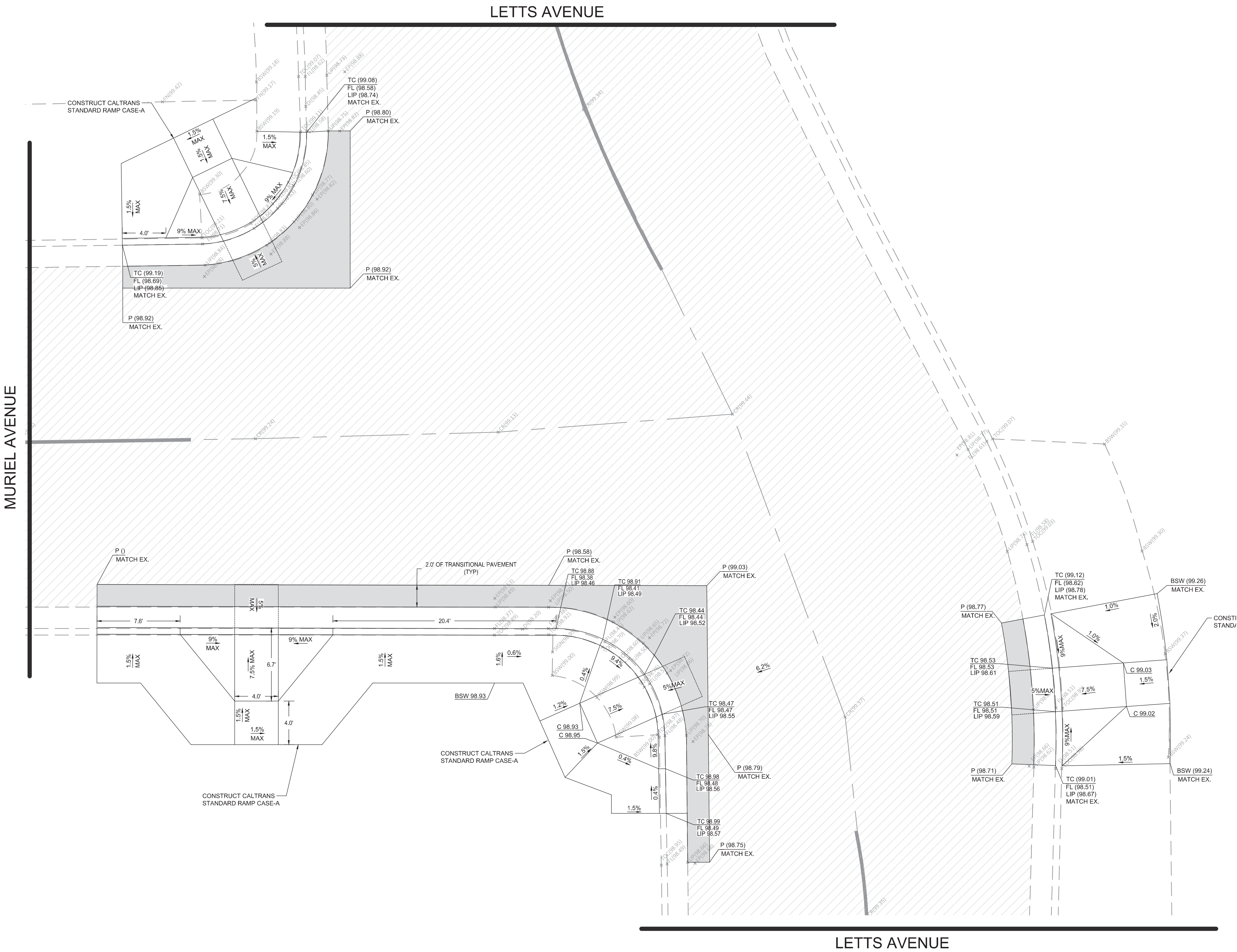
ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
MURIEL AVE & LETTS AVE DEMOLITION PLAN

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	9/4/2020	OM	220_008



CONSTRUCTION NOTES

1. INSTALL 3" DEEP BY 4" WIDE DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES)
2. CONSTRUCT NEW ACCESSIBLE RAMP SEE SHEET XXX FOR DETAILS
3. CONSTRUCT PAVEMENT PATCH PER DETAIL XXX ON SHEET XXX
4. CONSTRUCT CONCRETE GUTTER PATCH PER DETAIL XXX ON SHEET XXX
5. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS TYPICAL.
6. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER TYPICAL.



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
MURIEL AVE & LETTS AVE IMPROVEMENT PLAN

REVISIONS			
NO.	DATE	BY	DESCRIPTION

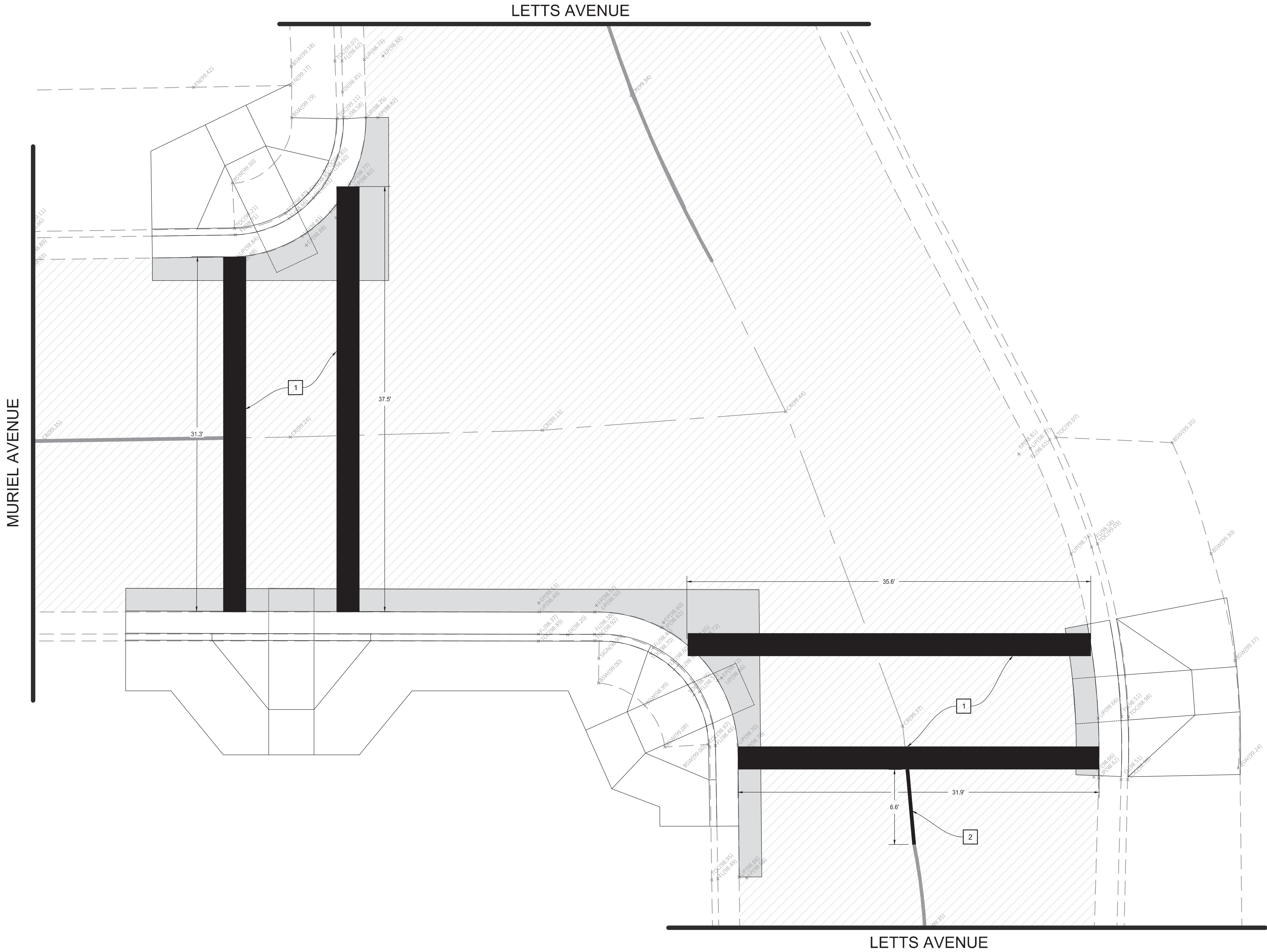


SIGNING & STRIPING NOTES

- 1

PAINT STANDARD 24" WIDE SOLID YELLOW CROSSWALK MARKING
- 2

PAINT STANDARD 4" SOLID YELLOW CENTER LINE AND MATCH TO EXISTING



SHEET NO.

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OF 61

SCALE: 1" = 5'
JOB NO: 220_008
ON/OC: OM
FILE:
DATE: 9/4/2020

NO.

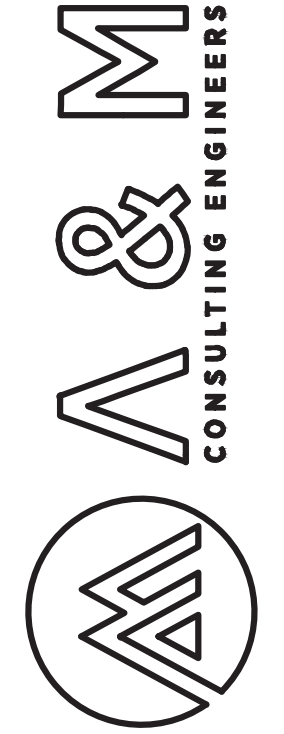
REVISIONS

ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVEMENTS

SHEET TITLE:

MURIEL AVE & LETTS AVE SIGNAGE, STRIPING,
& MARKING PLAN



DEMOLITION NOTES

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2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE
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CONSTRUCTION NOTES

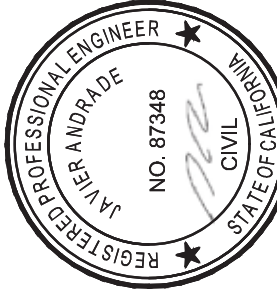
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5. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS TYPICAL.
6. INSTALL WEAKENED PLANE JOINT AROUND RAMP PERIMETER TYPICAL.

SIGNING & STRIPING NOTES

1. PAINT 24" WIDE SOLID YELLOW CROSSWALK MARKING
2. PAINT 12" WIDE SOLID YELLOW LADDER CROSSWALK MARKING, INSIDE LINES TO BE 24" WIDE WHEEL PATH



Know what's below.
Call 811 before you dig.



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS
SHEET TITLE:
OREGON AVE & LETTS AVE DEMOLITION,
IMPROVEMENT, & STRIPING PLAN

REVISIONS

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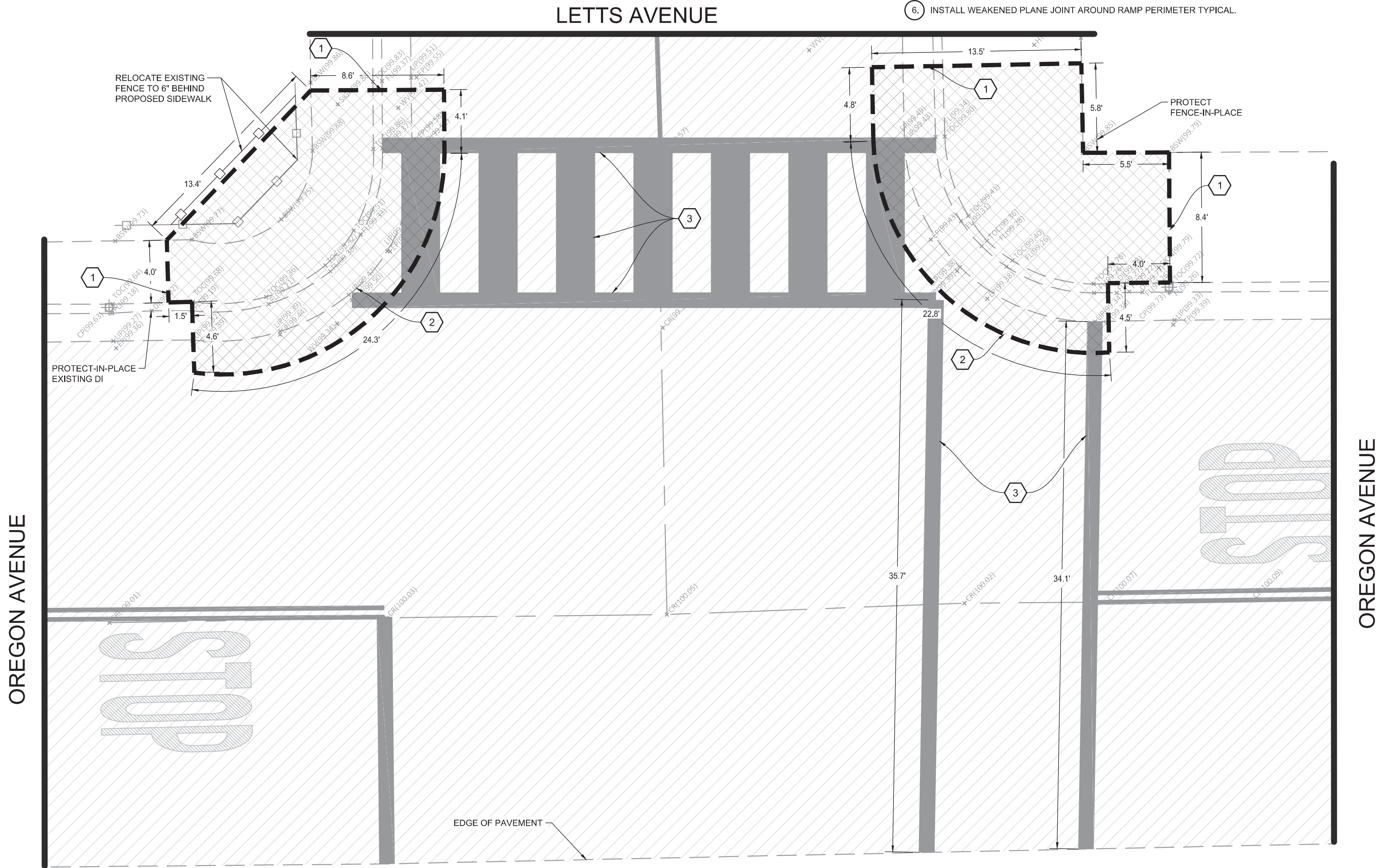
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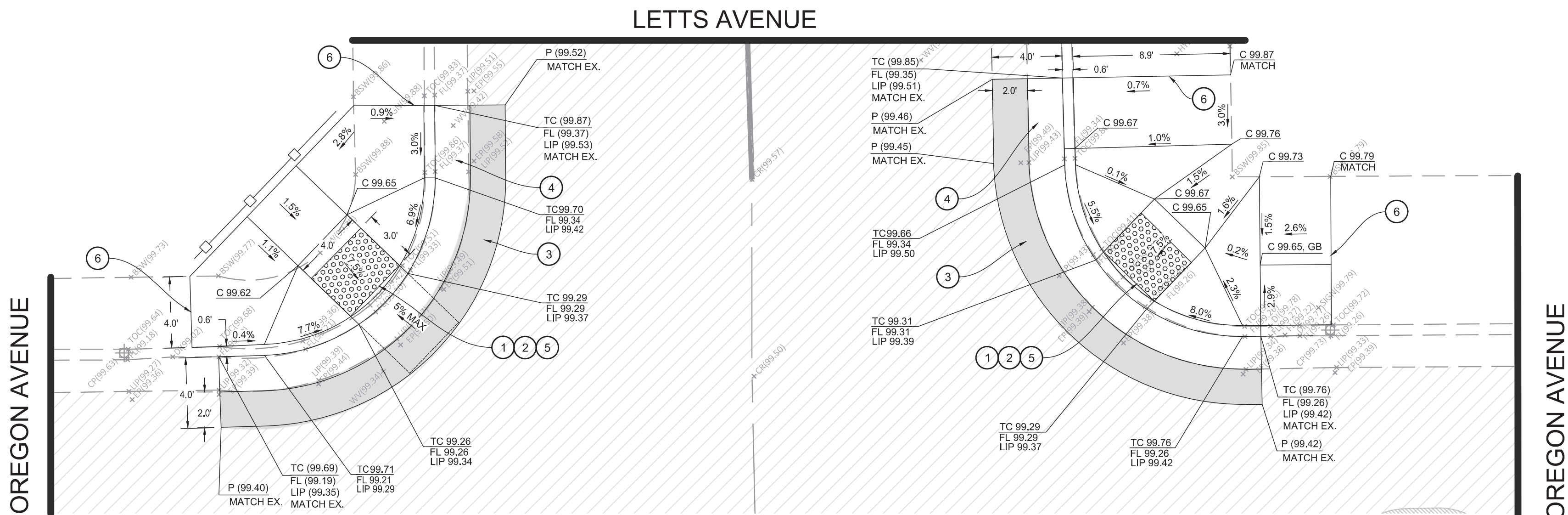
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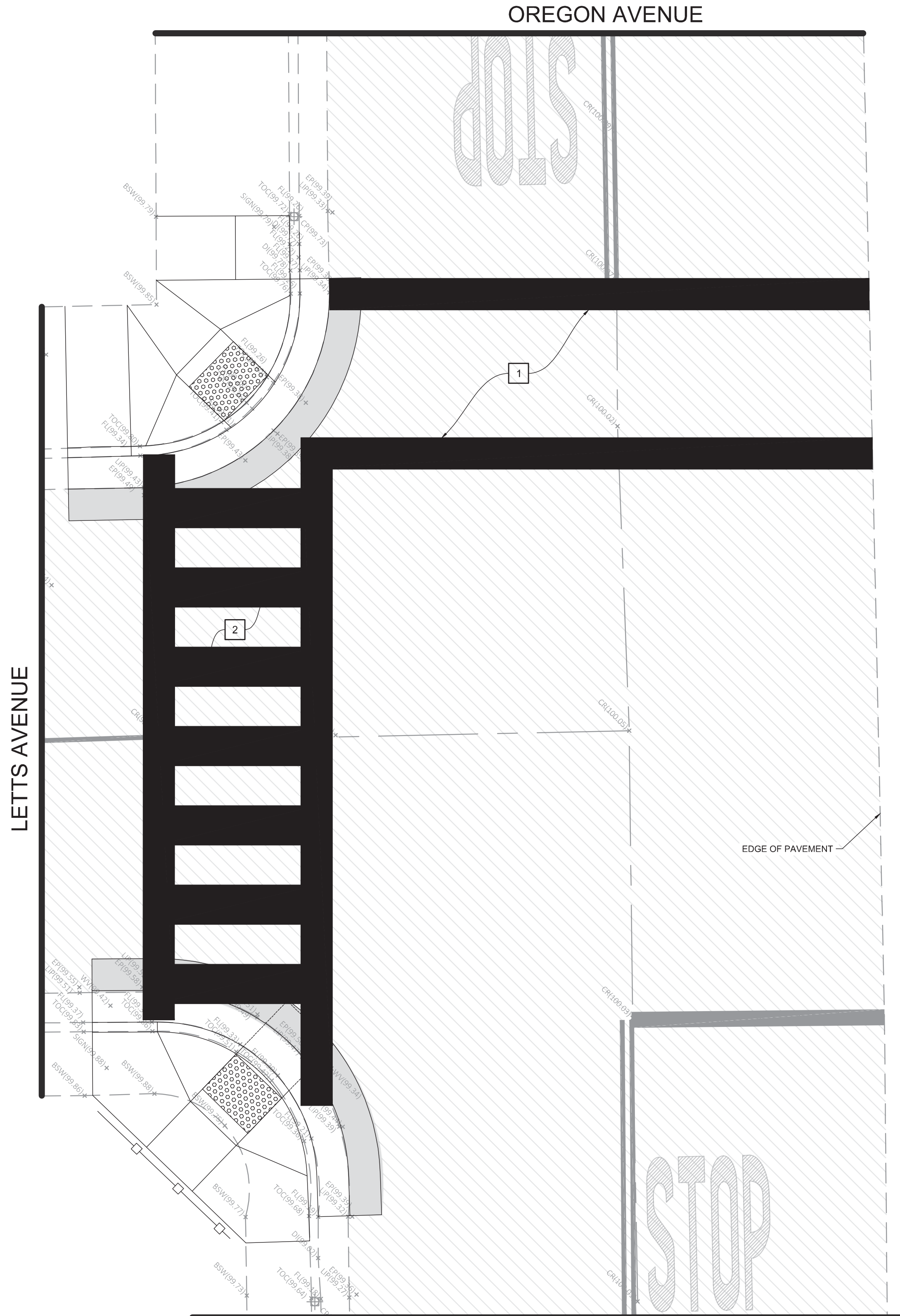
OF 61



DEMOLITION PLAN
PLAN VIEW



IMPROVEMENT PLAN
PLAN VIEW



SIGNAGE, STRIPING, & MARKING PLAN
PLAN VIEW



Sign or Plaque	Sign Designation	Section	Shared-Use Path	Roadway
Stop	R1-1	2B.05, 9B.03	18 x 18	30 x 30
Yield	R1-2	2B.08, 9B.03	18 x 18 x 18	30 x 30 x 30
Bike Lane	R3-17	9B-04	—	24 x 10-
Bike Lane (plaques)	R3-17aP, R3-17bP	9B-04	—	24 x 9-
Movement Restriction	R4-1.2, 3, 16	2B.28, 29, 30, 32, 9B.14	12 x 18	18 x 24
Begin Right Turn Lane Yield to Bikes	R4-4	9B.05	—	36 x 30
Bicycles May Use Full Lane	R4-11	9B.06	—	30 x 30
Bicycle Wrong Way	R5-1b	9B.07	12 x 18	12 x 18
No Motor Vehicles	R5-3	9B.08	24 x 24	24 x 24
No Bicycles	R5-6	9B.09	18 x 18	24 x 24
No Parking Bike Lane	R7-9.9a	9B.10	—	12 x 18
No Pedestrians	R9-3	9B.09	18 x 18	18 x 18
Ride With Traffic (plaque)	R9-3cP	9B.07	12 x 12	12 x 12
Bicycle Regulatory	R9-5.6	9B.11	12 x 18	12 x 18
Shared-Use Path Restriction	R9-7	9B.12	12 x 18	—
No Skaters	R9-13	9B.09	18 x 18	18 x 18
No Equestrians	R9-14	9B.09	18 x 18	18 x 18
Push Button for Green Light	R10-4	9B.11	9 x 12	9 x 12
To Request Green Wait on Symbol	R10-22	9B.13	12 x 18	12 x 18
Bike Push Button for Green Light	R10-24	9B.11	9 x 15	9 x 15
Push Button to Turn On Warning Lights	R10-25	9B.11	9 x 12	9 x 12
Bike Push Button for Green Light (arrow)	R10-26	9B.11	9 x 15	9 x 15
Grade Crossing (Crossbuck)	R15-1	8B.03, 9B.14	24 x 4.5	48 x 9
Number of Tracks (plaque)	R15-2P	8B.03, 9B.14	13.5 x 9	27 x 18
Look	R15-8	8B.17, 9B.14	18 x 9	36 x 18
Turn and Curve Warning	W1-1.2, 3, 4.5	2C.04, 9B.15	18 x 18	24 x 24
Arrow Warning	W1-6, 7	2C.12, 2C.47, 9B.15	24 x 12	36 x 18
Intersection Warning	W2-1.2, 3, 4.5	2C.46, 9B.18	18 x 18	24 x 24
Stop, Yield, Signal Ahead	W3-1.2, 3	2C.36, 9B.19	18 x 18	30 x 30
Narrow Bridge	W5-2	2C.20, 9B.19	18 x 18	30 x 30
Path Narrows	W5-4a	9B.19	18 x 18	—
Next XX Miles (plaque)	W7-3aP	2C.55, 9B.19	18 x 12	24 x 18
Hill	W7-5	9B.19	18 x 18	30 x 30
Bump or Dip	W8-1.2	2C.28, 9B.17	18 x 18	24 x 24
Pavement Ends	W8-3	2C.30, 9B.17	18 x 18	30 x 30
Bicycle Surface Condition	W8-10	9B.17	18 x 18	30 x 30
Slippery When Wet (plaque)	W8-10P	9B.17	12 x 9	12 x 9
Grade Crossing Advance Warning	W10-1	8B.06, 9B.19	24 Dia.	36 Dia.
No Train Horn (plaque)	W10-9P	8B.21, 9B.19	18 x 12	30 x 24
Skewed Crossing	W10-12	8B.25, 9B.19	18 x 18	36 x 36
Bicycle Warning	W11-1	9B.18	18 x 18	24 x 24
Pedestrian Crossing	W11-2	2C.50, 9B.19	18 x 18	24 x 24
Combination Bike and Ped Crossing	W11-15	9B.18	18 x 18	30 x 30
Trail Crossing (plaque)	W11-15P	9B.18	18 x 12	24 x 18
Low Clearance	W12-2	2C.27, 9B.19	18 x 18	30 x 30
Playground	W15-1	2C.51, 9B.19	18 x 18	24 x 24
Share the Road (plaque)	W16-1P	2C.60, 9B.19	—	18 x 24

Sign or Plaque	Sign Designation	Section	Shared-Use Path	Roadway
XX Feet (plaque)	W16-2P	2C.55, 9B.18	18 x 12	24 x 18
XX Ft (plaque)	W16-2aP	2C.55, 9B.18	18 x 9	24 x 12
Diagonal Arrow (plaque)	W16-7P	9B.18	—	24 x 12
Ahead (plaque)	W16-9P	9B.18	—	24 x 12
Destination (1 line)	D1-1, D1-1a	2D.37, 9B.20	varies x 6	varies x 18
Bicycle Destination (1 line)	D1-1b, D1-1c	9B.20	varies x 6	varies x 6
Destination (2 lines)	D1-2, D1-2a	2D.37, 9B.20	varies x 12	varies x 30
Bicycle Destination (2 lines)	D1-2b, D1-2c	9B.20	varies x 12	varies x 12
Destination (3 lines)	D1-3, D1-3a	2D.37, 9B.20	varies x 18	varies x 42
Bicycle Destination (3 lines)	D1-3b, D1-3c	9B.20	varies x 18	varies x 18
Street Name	D3-1	2D.43, 9B.20	varies x 6	varies x 8
Bicycle Parking Area	D4-3	9B.23	12 x 18	12 x 18
Reference Location (1-digit)	D10-1	2H.02, 9B.24	6 x 12	10 x 18
Intermediate Reference Location (1-digit)	D10-1a	2H.02, 9B.24	6 x 18	10 x 27
Reference Location (2-digit)	D10-2	2H.02, 9B.24	6 x 18	10 x 27
Intermediate Reference Location (2-digit)	D10-2a	2H.02, 9B.24	6 x 24	10 x 36
Reference Location (3-digit)	D10-3	2H.02, 9B.24	6 x 24	10 x 36
Intermediate Reference Location (3-digit)	D10-3a	2H.02, 9B.24	6 x 30	10 x 48
Bike Route	D11-1, D11-1c	9B.20	24 x 18	24 x 18
Bicycles Permitted	D11-1a	9B.25	18 x 18	—
Bike Route (plaque)	D11-1bP	9B.25	18 x 6	—
Pedestrians Permitted	D11-2	9B.25	18 x 18	—
Skaters Permitted	D11-3	9B.25	18 x 18	—
Equestrians Permitted	D11-4	9B.25	18 x 18	—
Bicycle Route	M1-8, M1-8a	9B.21	12 x 18	18 x 24
U.S. Bicycle Route	M1-9	9B.21	12 x 18	18 x 24
Bicycle Route Auxiliary Signs	M2-1, M3-1, 2, 3, 4; M4-1, 1a, 2, 3, 5, 6, 7, 8, 14	9B.22	12 x 6	12 x 6
Bicycle Route Arrow Signs	M5-1, 2; M6-1, 2, 3, 4, 5, 6, 7	9B.22	12 x 9	12 x 9
Type 3 Object Markers	OM3-L,C,R	2C.63, 9B.26	6 x 18	12 x 36

Sign or Plaque	Sign Designation	Section	Shared-Use Path	Roadway
Bicycle Parking	G93C(CA)	9B 23	24 x 18	24 x 18
Bike Path Exclusion	R44A(CA)	9B 08	12 x 24	---
BICYCLES MOTOR-DRIVEN CYCLES MUST EXIT	R44B(CA)	9B 101(CA)	---	30 x 36
BICYCLES MUST EXIT	R44C(CA)	9B 101(CA)	---	30 x 30
Bike Lane	R81(CA)	9B 04	---	12 x 8
BEGIN	R81A(CA)	9B 04	---	12 x 8
END	R81B(CA)	9B 04	---	8 x 5
PASS Bicycle 3 FT MIN	R117(CA)	9B 102(CA)	---	30 x 30 *
EXCEPT Bicycle	R118(CA)	9C 04	---	18 x 15 *
Bicycle Route Number Marker	SG4S(CA)	9B 21	12 x 18	12 x 18
Bicycle Route Name Marker	S17(CA)	9B 21	24 x 6	24 x 6

Diagram illustrating a road layout with a width of 12 ft and a height of 3 to 12 inches for a series of white triangles.

Diagram illustrating the dimensions of a bicycle lane. The lane is 96" wide and 60" high. The lane is divided into three sections: a 56" wide green section on the left, a 72" wide gray section in the middle, and a 40" wide green section on the right. The green sections contain white markings: a left-pointing arrow in the left section and a bicycle symbol in the right section. The distance between the left and right green sections is 72". The width of the green sections is 56" and 40" respectively. The width of the gray section is 72". The distance from the left edge to the start of the green section is 1.0". The distance from the end of the green section to the right edge is 1.0".



**MAY USE
FULL LANE**



G93C (CA)

EXCEPT



R118 (CA)



D11-1



Diagram illustrating the minimum clearance for a vehicle with a height of 5 ft MIN. and a length of 12 ft MIN. approaching a vertical structure.

A diagram showing a cross-section of a road shoulder and a utility structure. The shoulder is labeled "Shoulder wider than 6 ft". A horizontal dimension line indicates a distance of "6 ft MIN." from the edge of the shoulder to the centerline of the utility structure. A vertical dimension line indicates a height of "5 ft MIN." from the ground level to the top of the utility structure.



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CITY OF CORCORAN SIDEWALK IMPROVMENTS
ENGINEERING PLANS FOR:
SIGNAGE, STRIPING, & MARKING DETAILS
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REVISIONS

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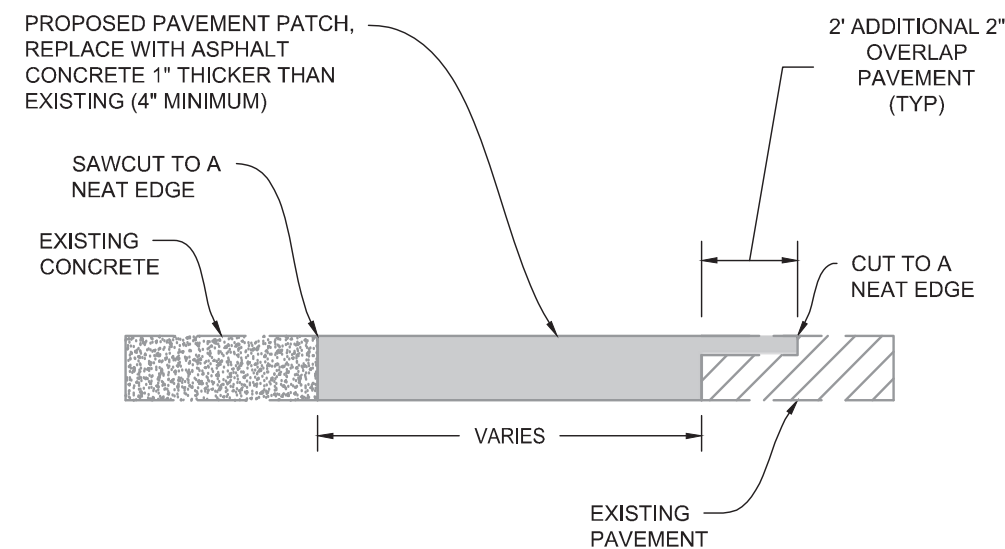
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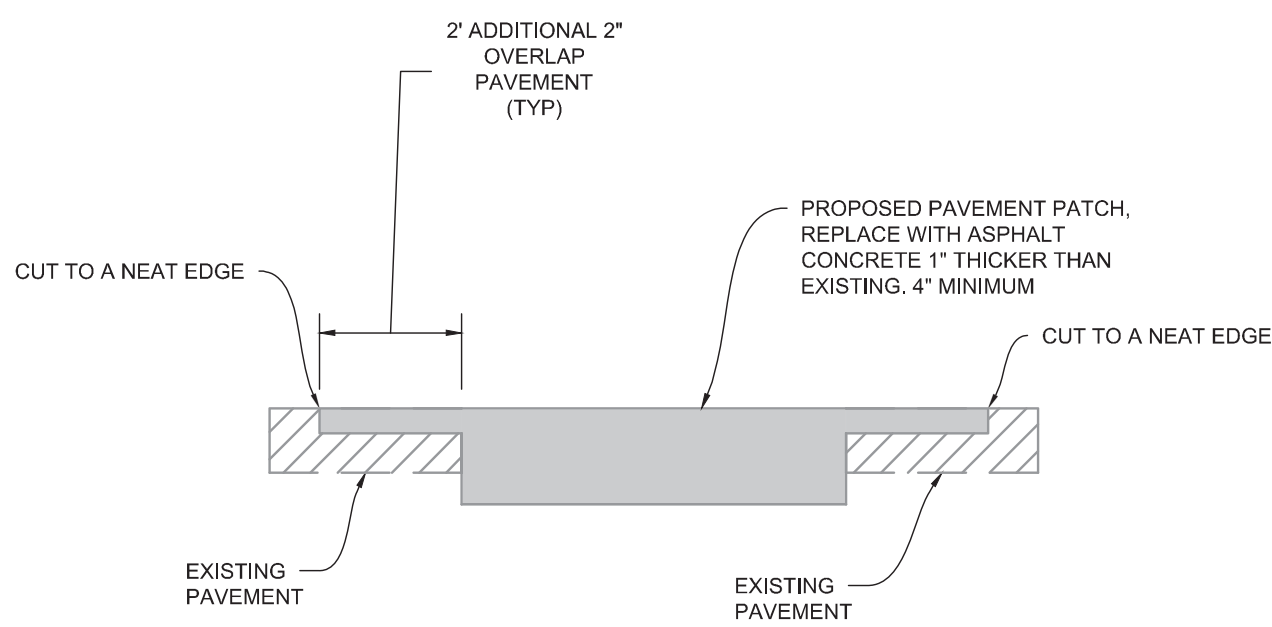
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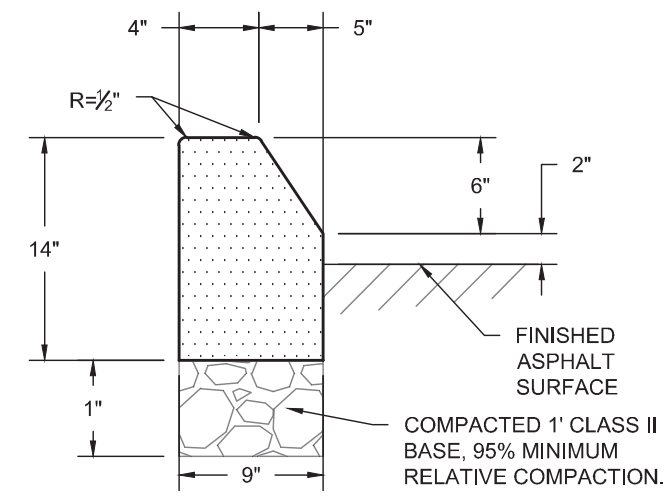
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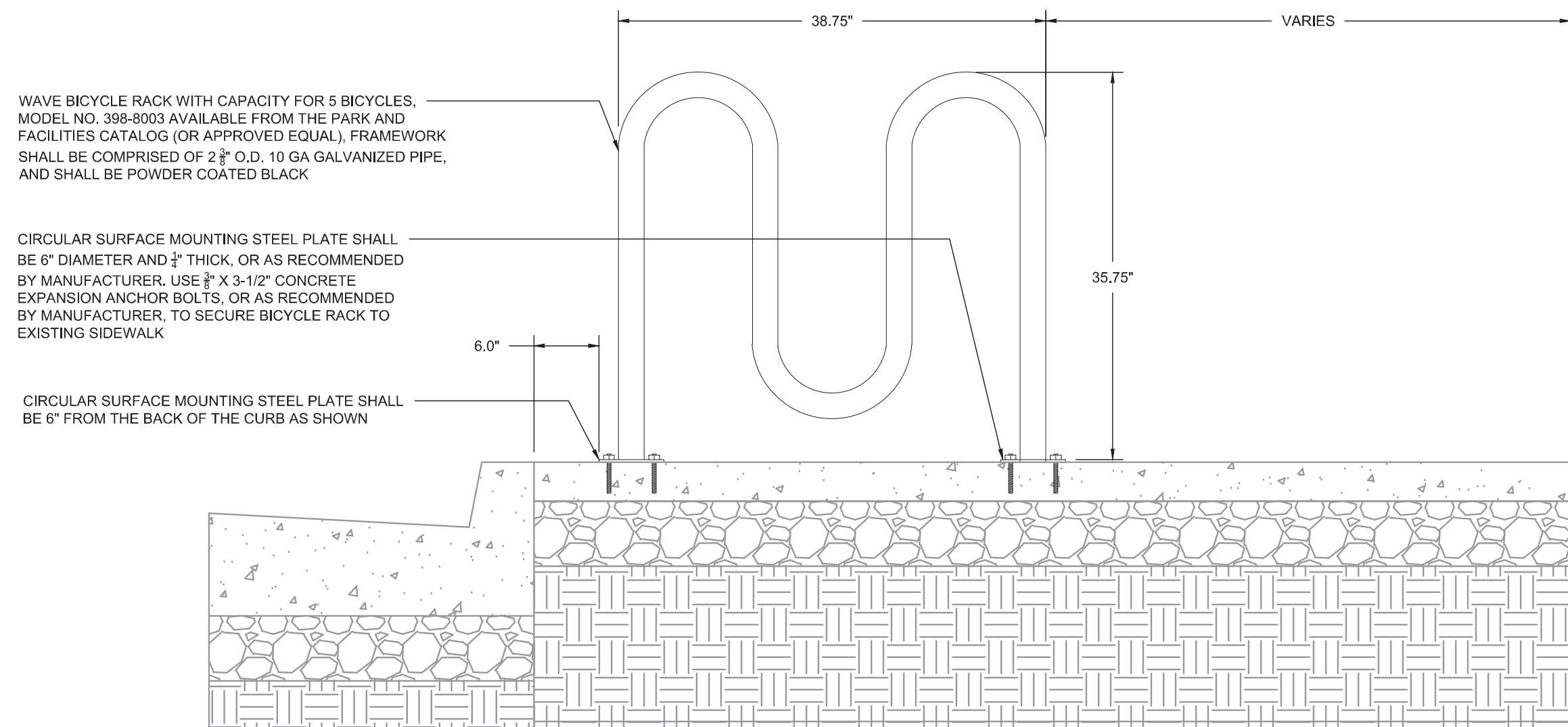
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PAVEMENT SECTION PATCH
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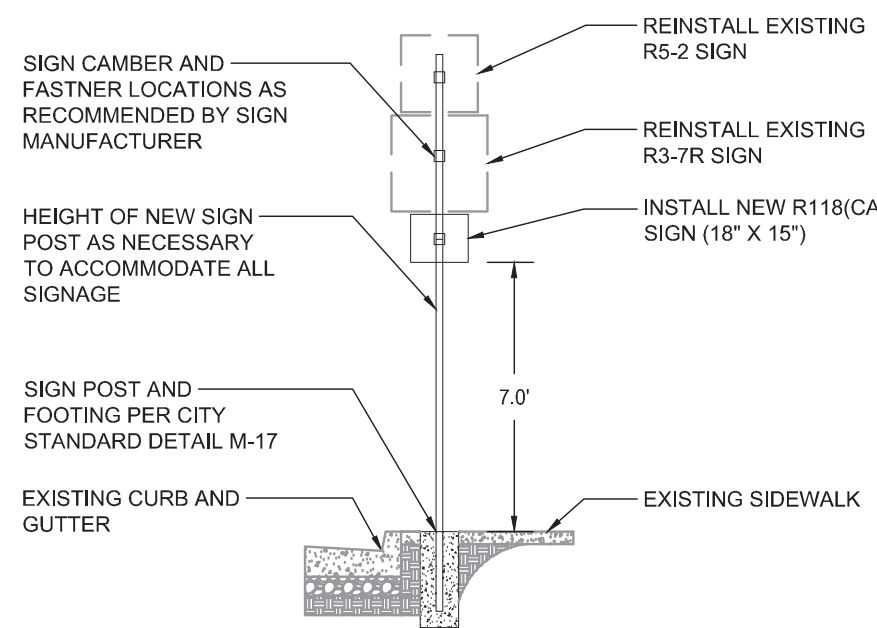
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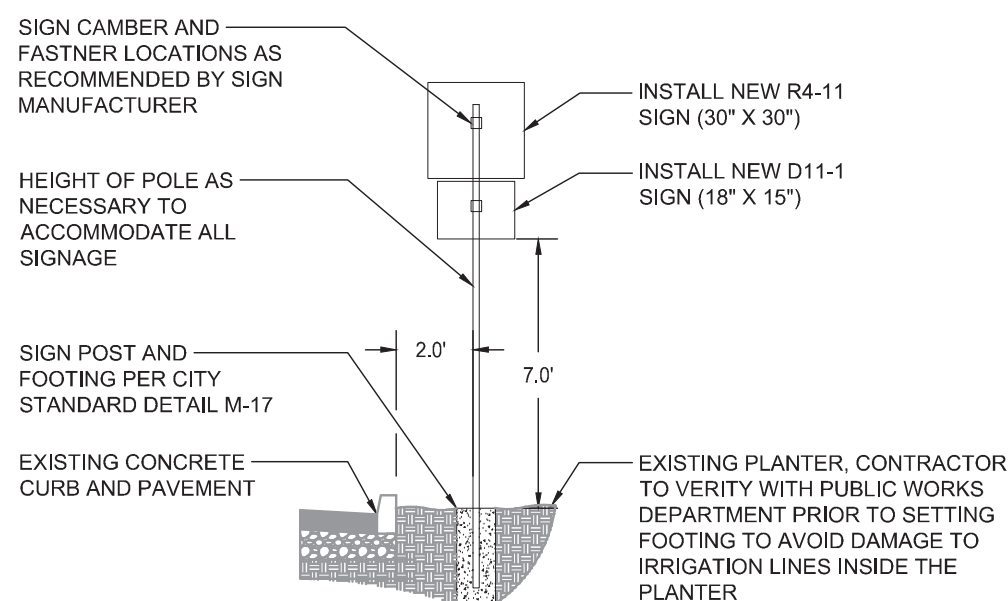
DETAIL 3
BULB-OUT CURB
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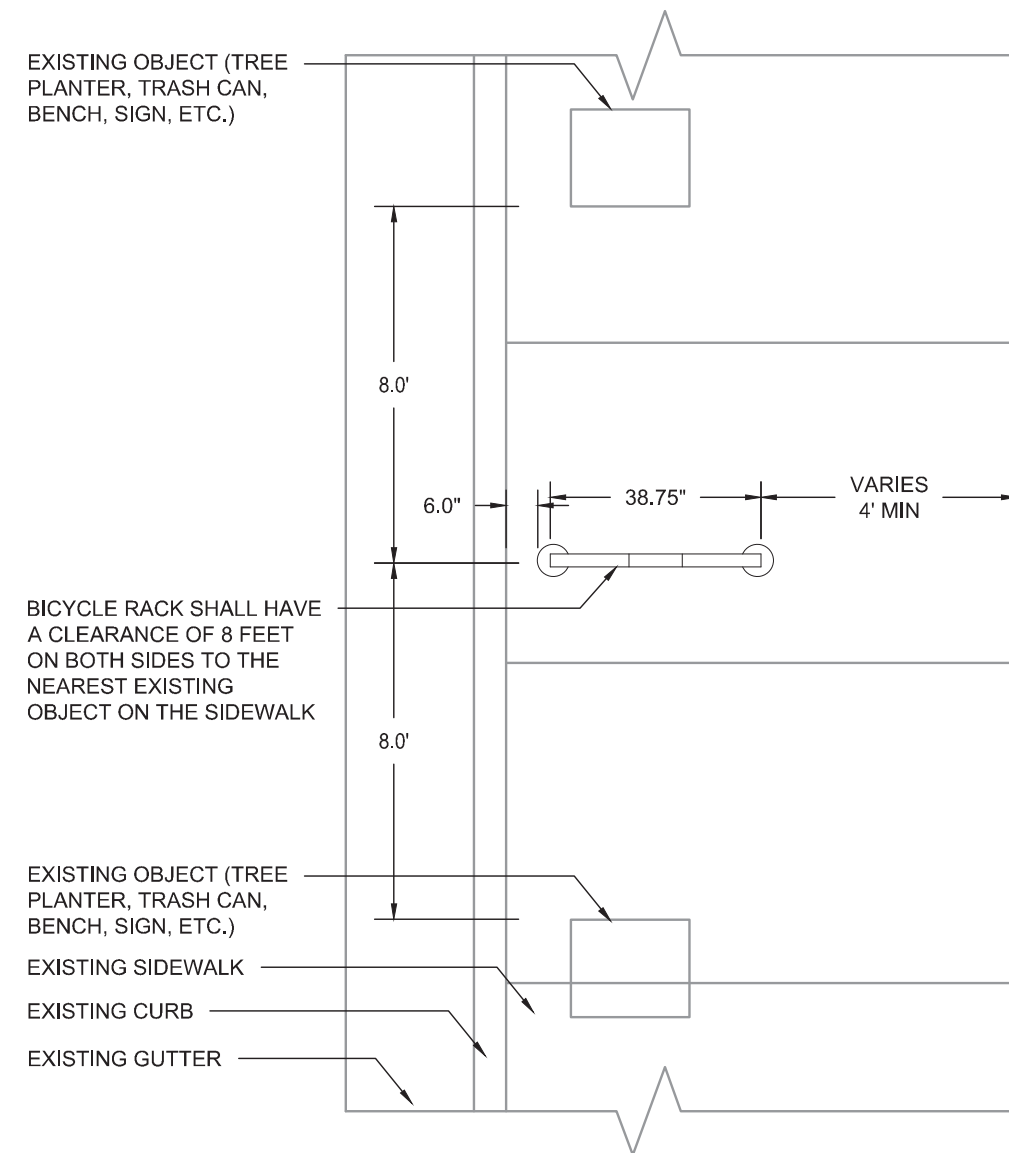
DETAIL 4
BICYCLE RACK (ELEVATION VIEW)
N.T.S.



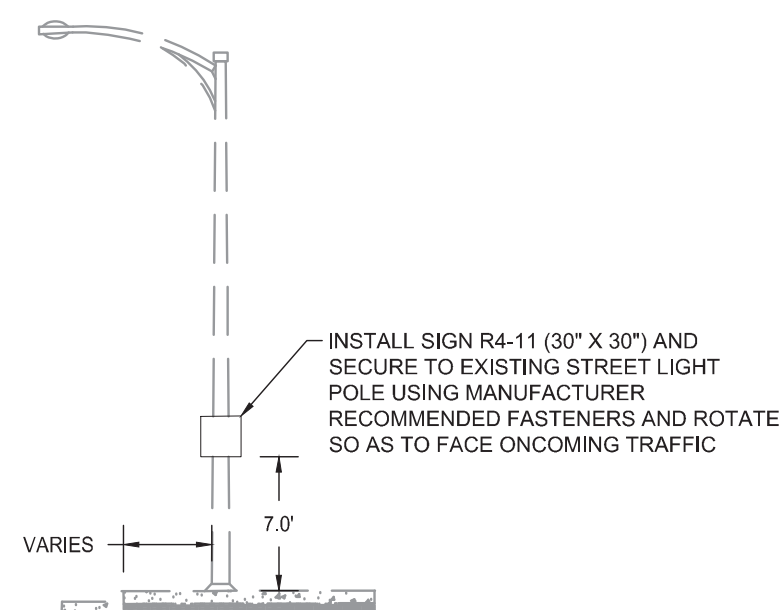
DETAIL 6
BICYCLE ROUTE SIGN ASSEMBLY
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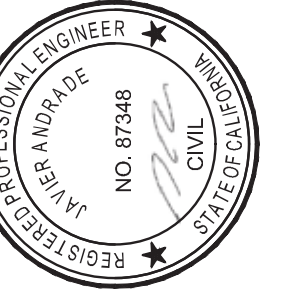
DETAIL 7
BICYCLE ROUTE SIGN ASSEMBLY
N.T.S.



DETAIL 5
BICYCLE RACK (PLAN VIEW)
N.T.S.



DETAIL 8
BICYCLE ROUTE SIGN INSTALLATION ON STREET LIGHT POLE
N.T.S.



ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVMENTS

SHEET TITLE:
DETAILS

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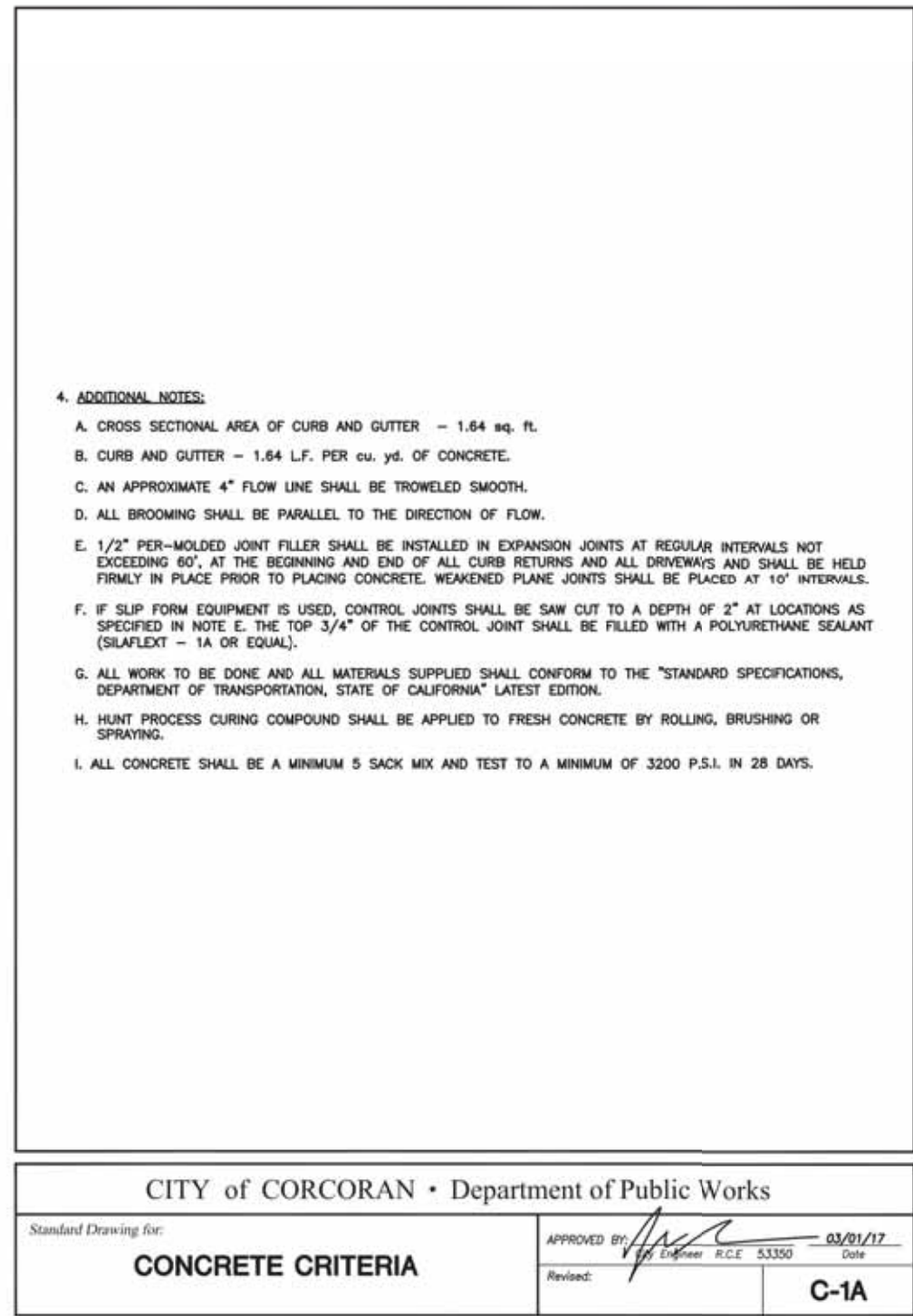
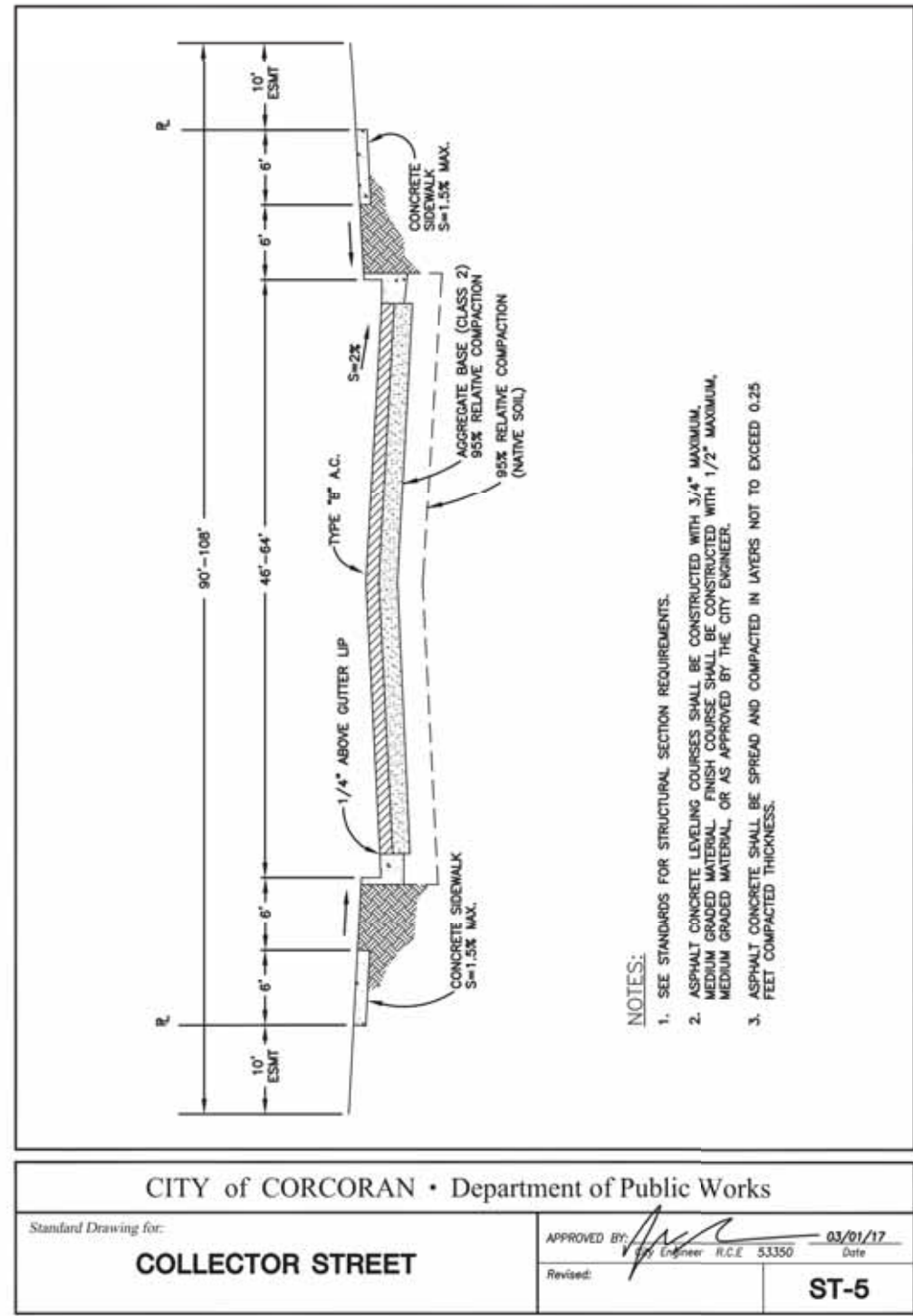
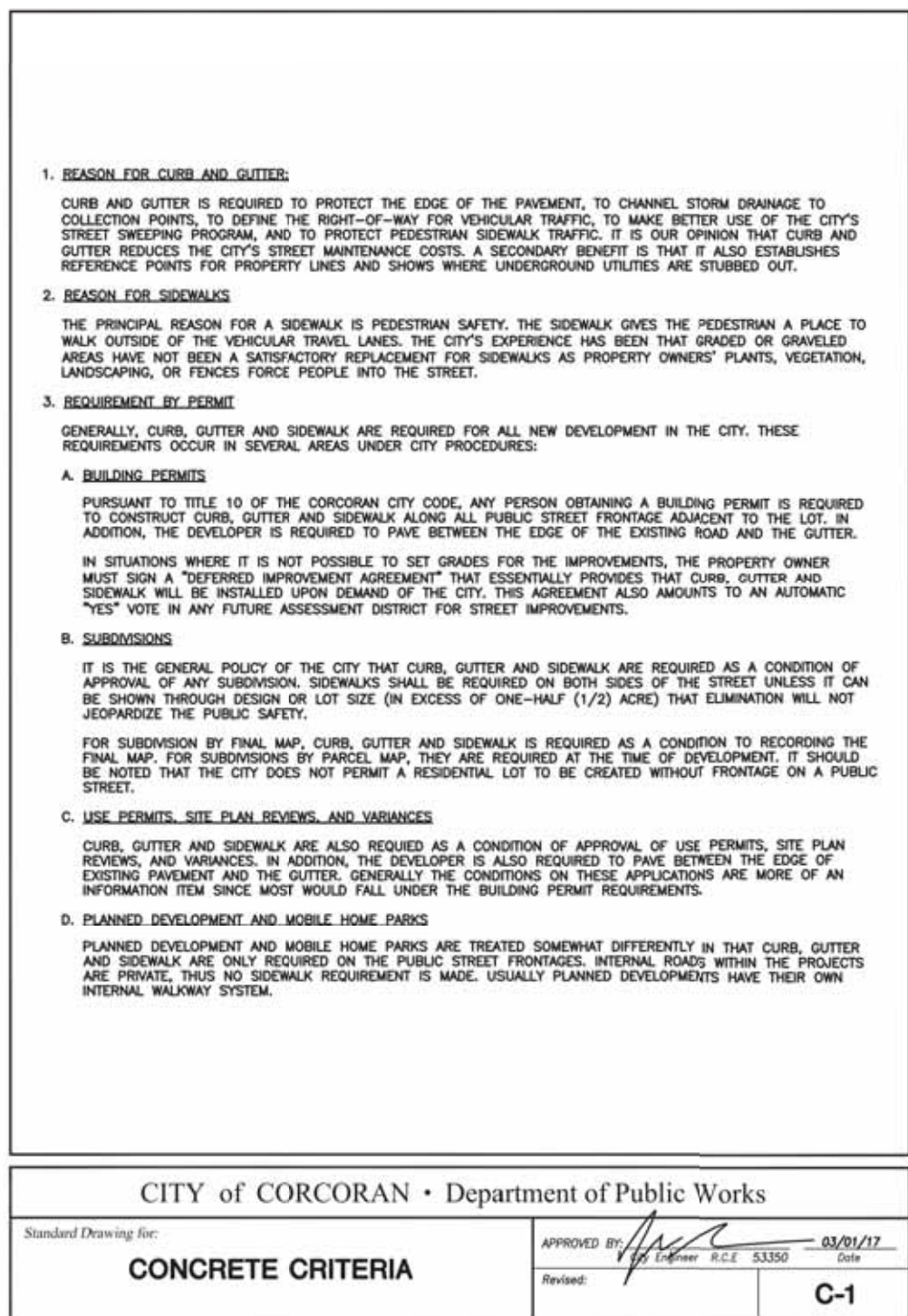
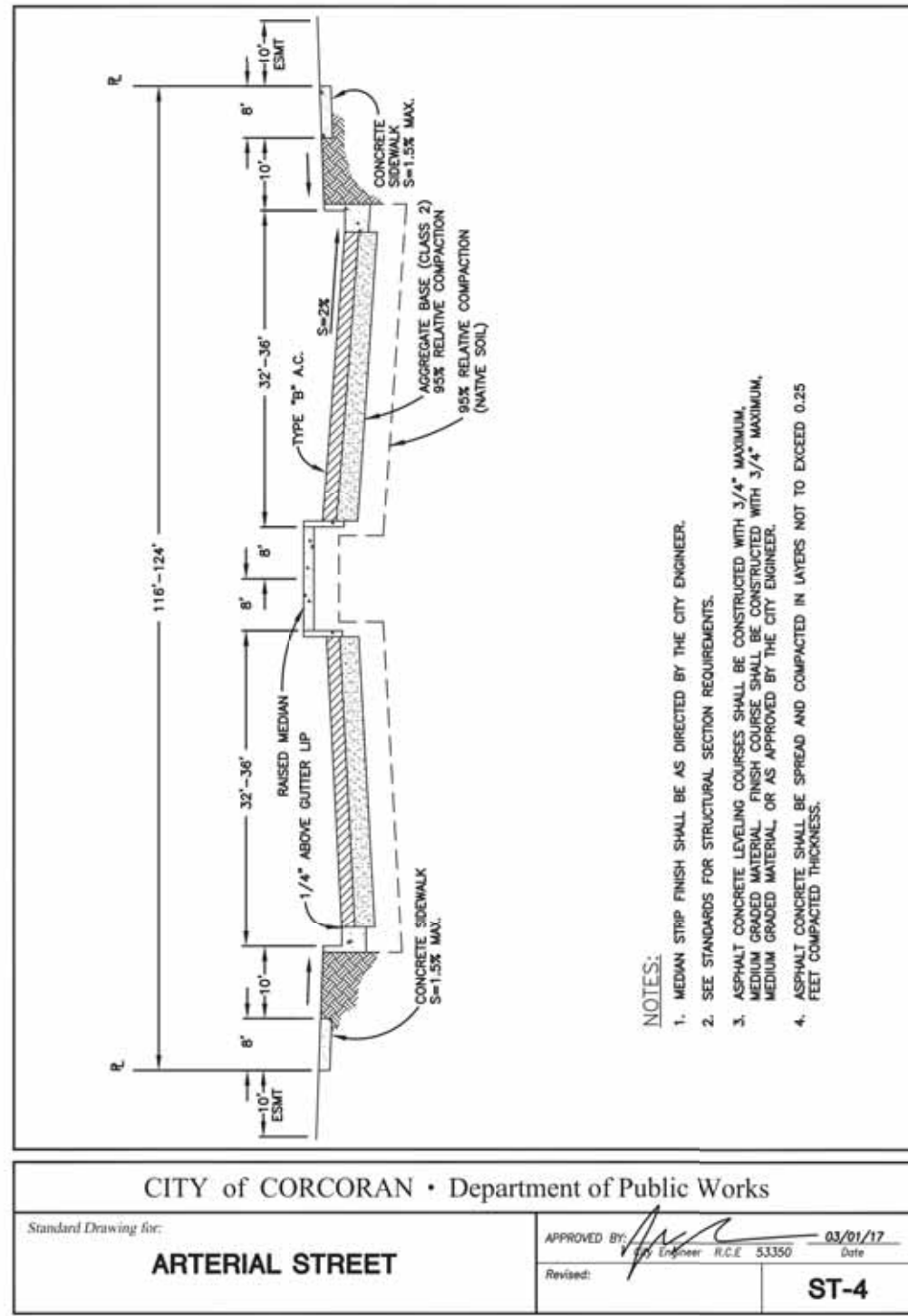
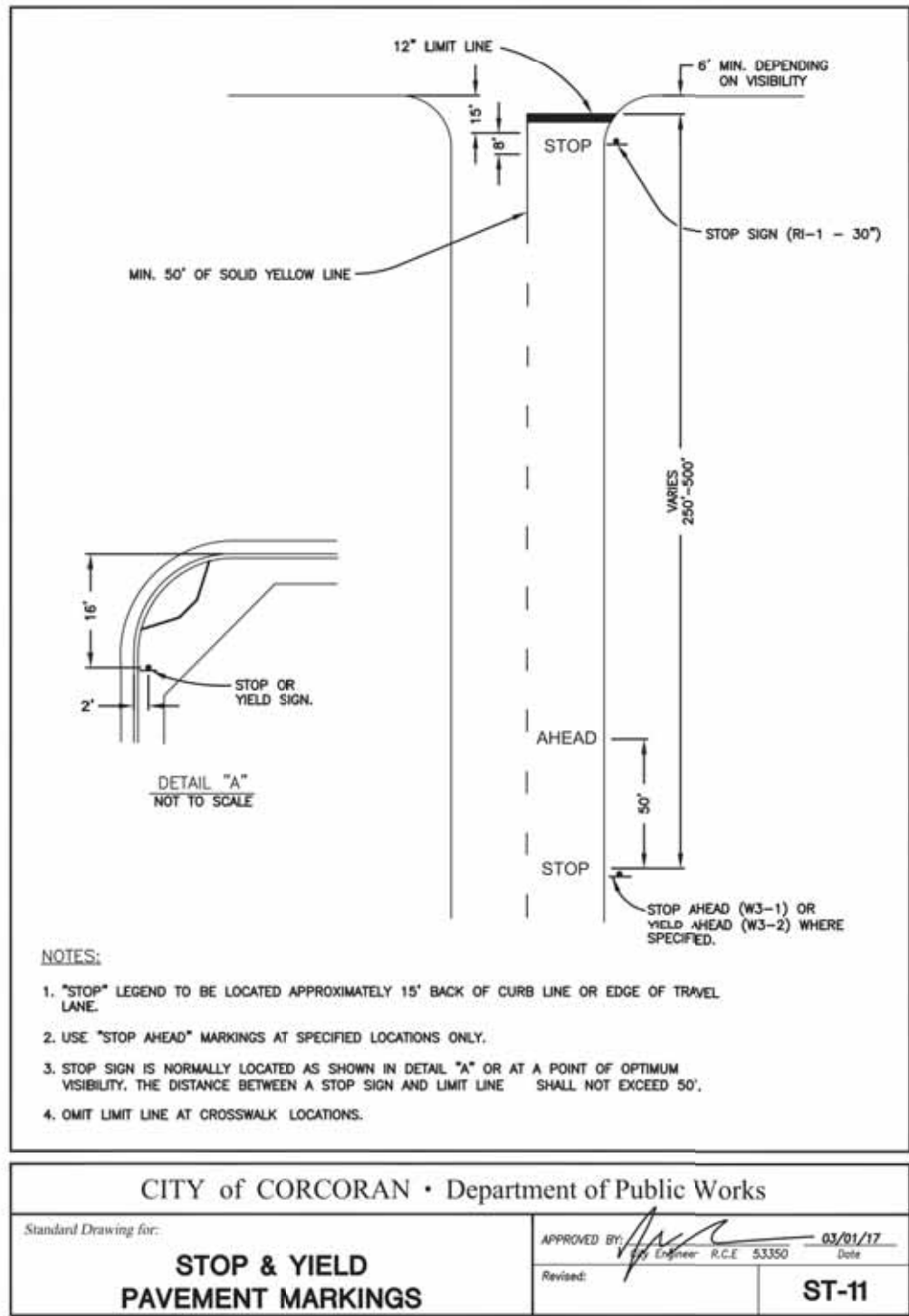
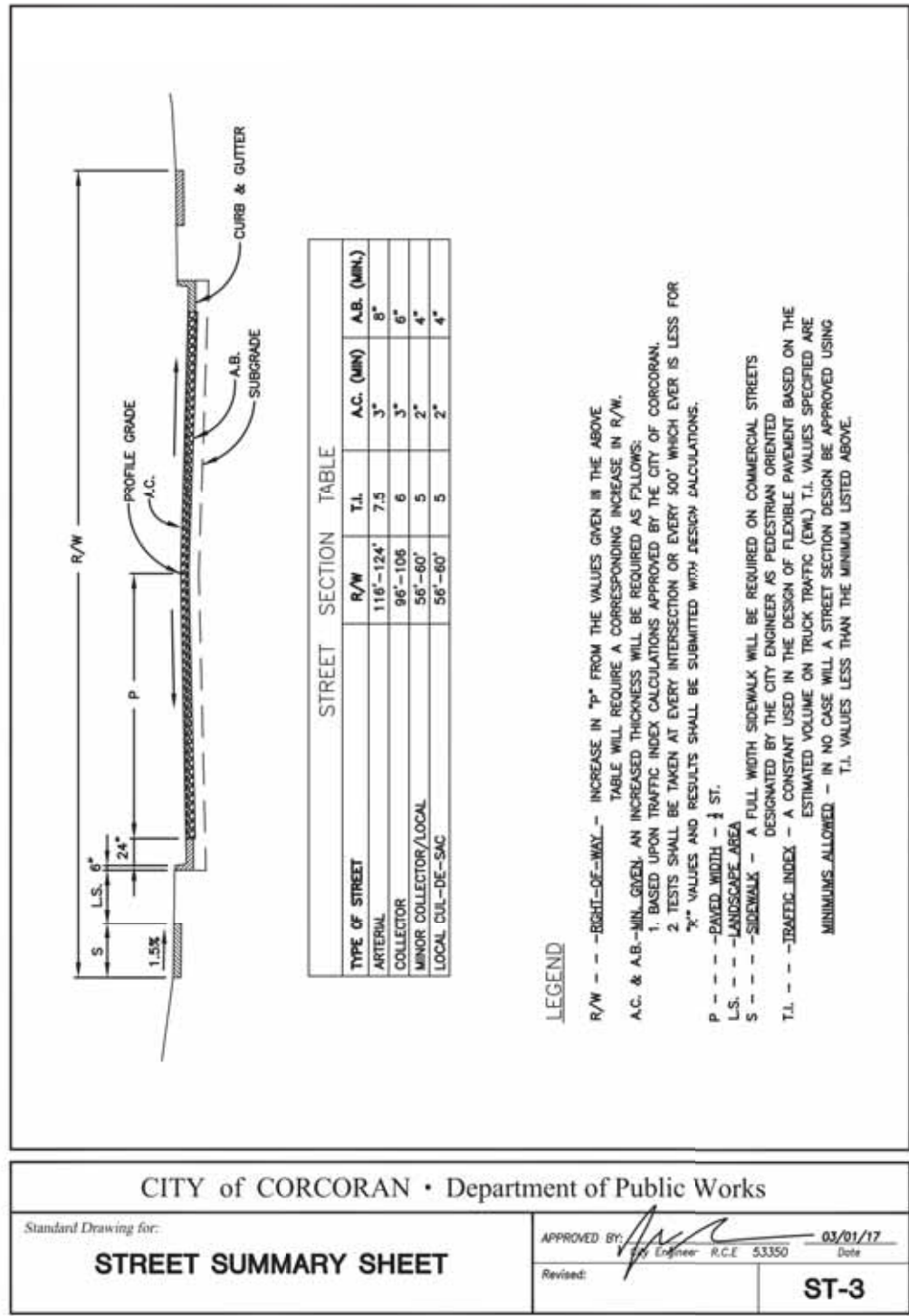
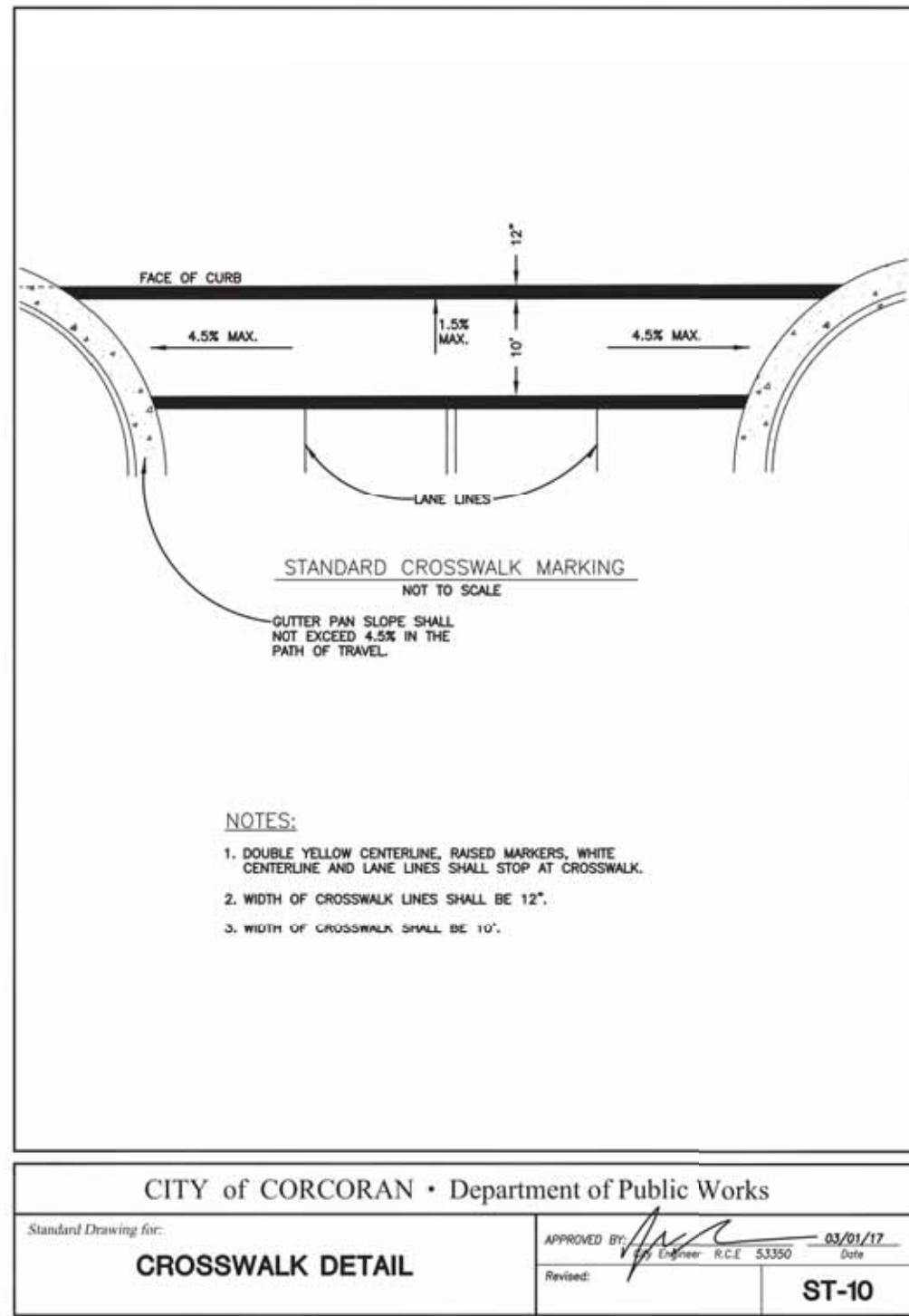
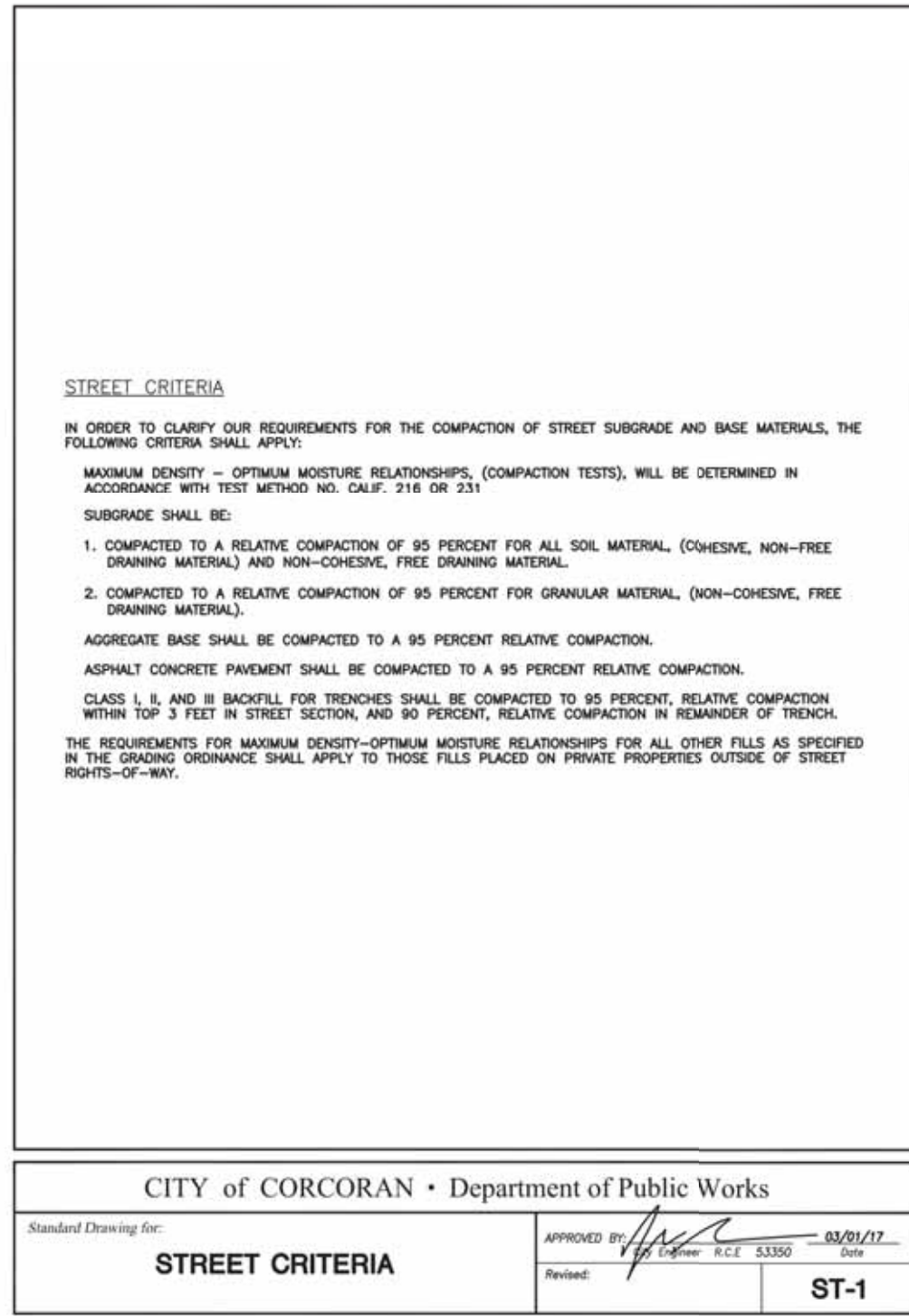
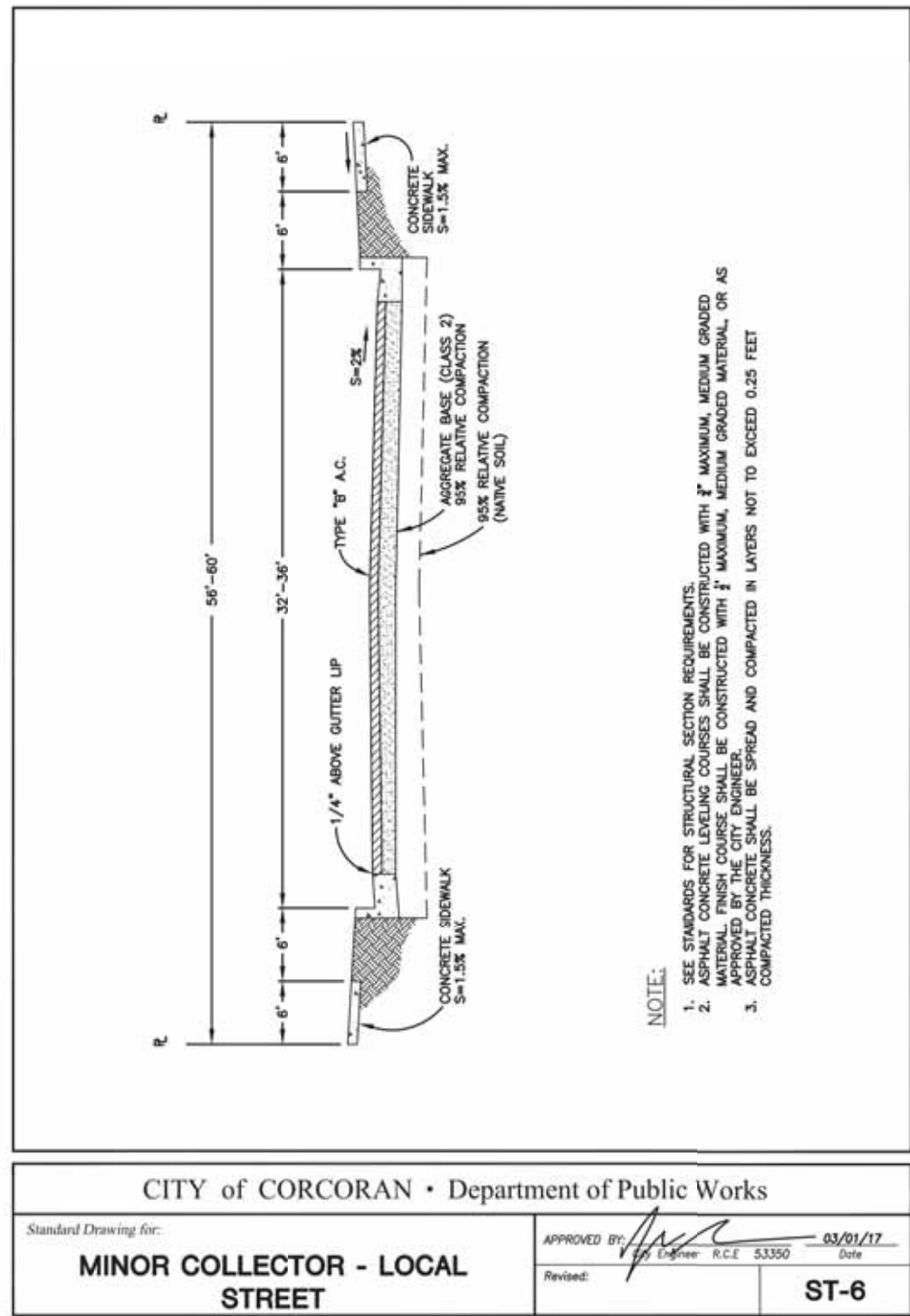
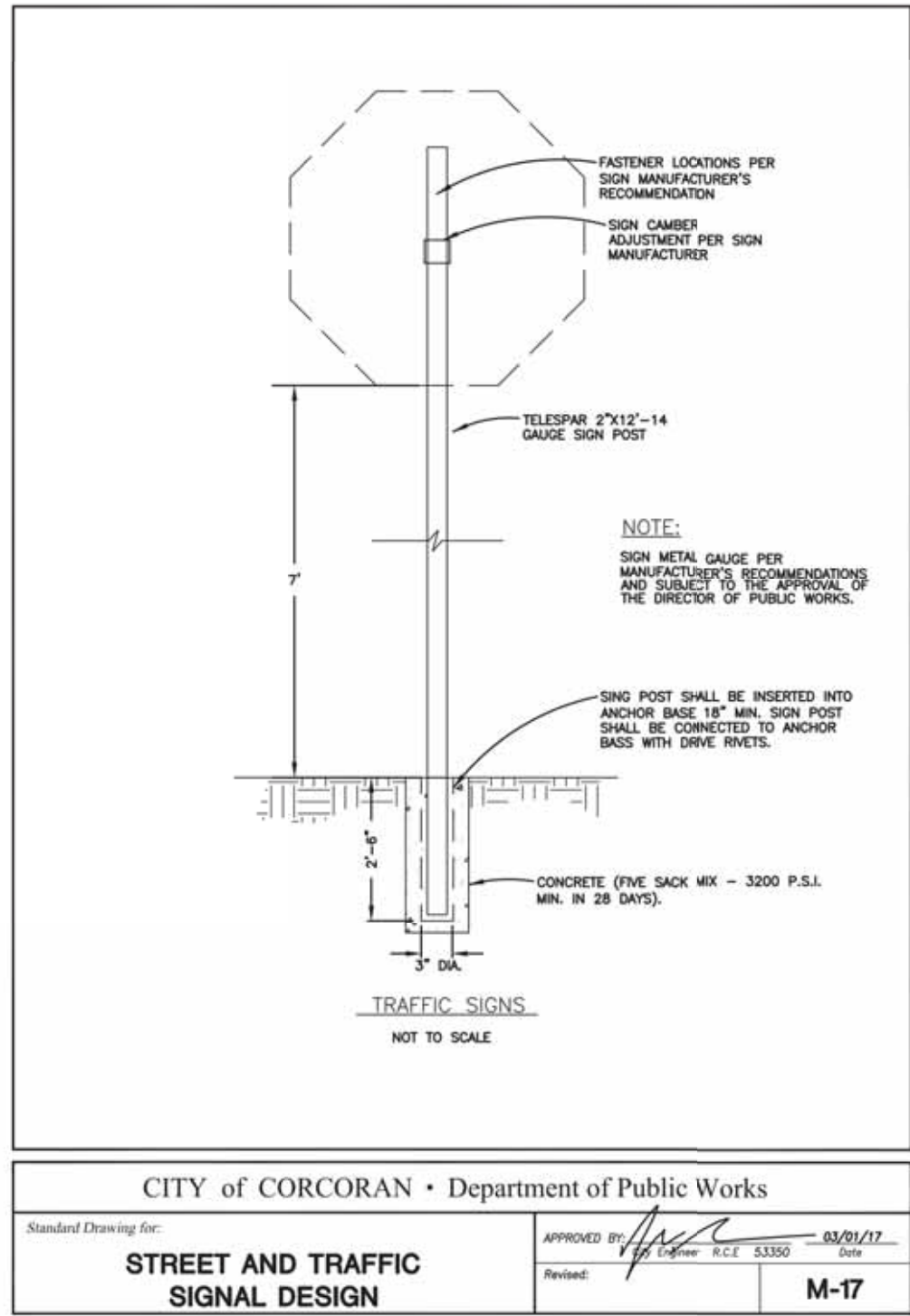
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ENGINEERING PLANS FOR:

CITY OF CORCORAN SIDEWALK IMPROVEMENTS

SHEET TITLE:

CITY STANDARD DETAILS

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FILE: 9/4/2020

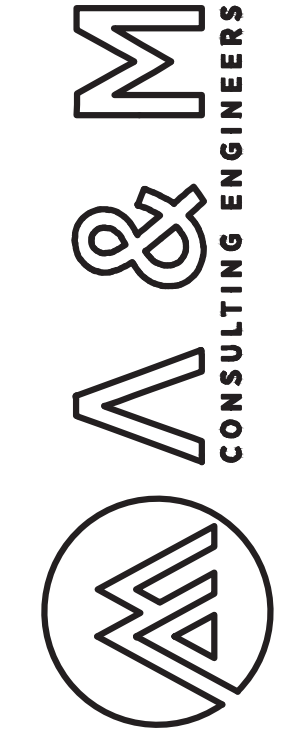
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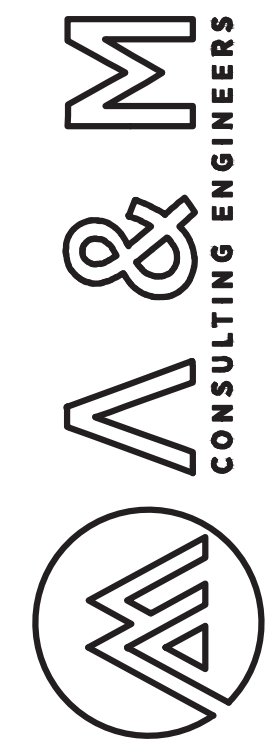
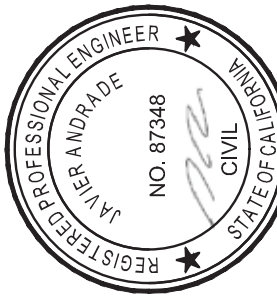
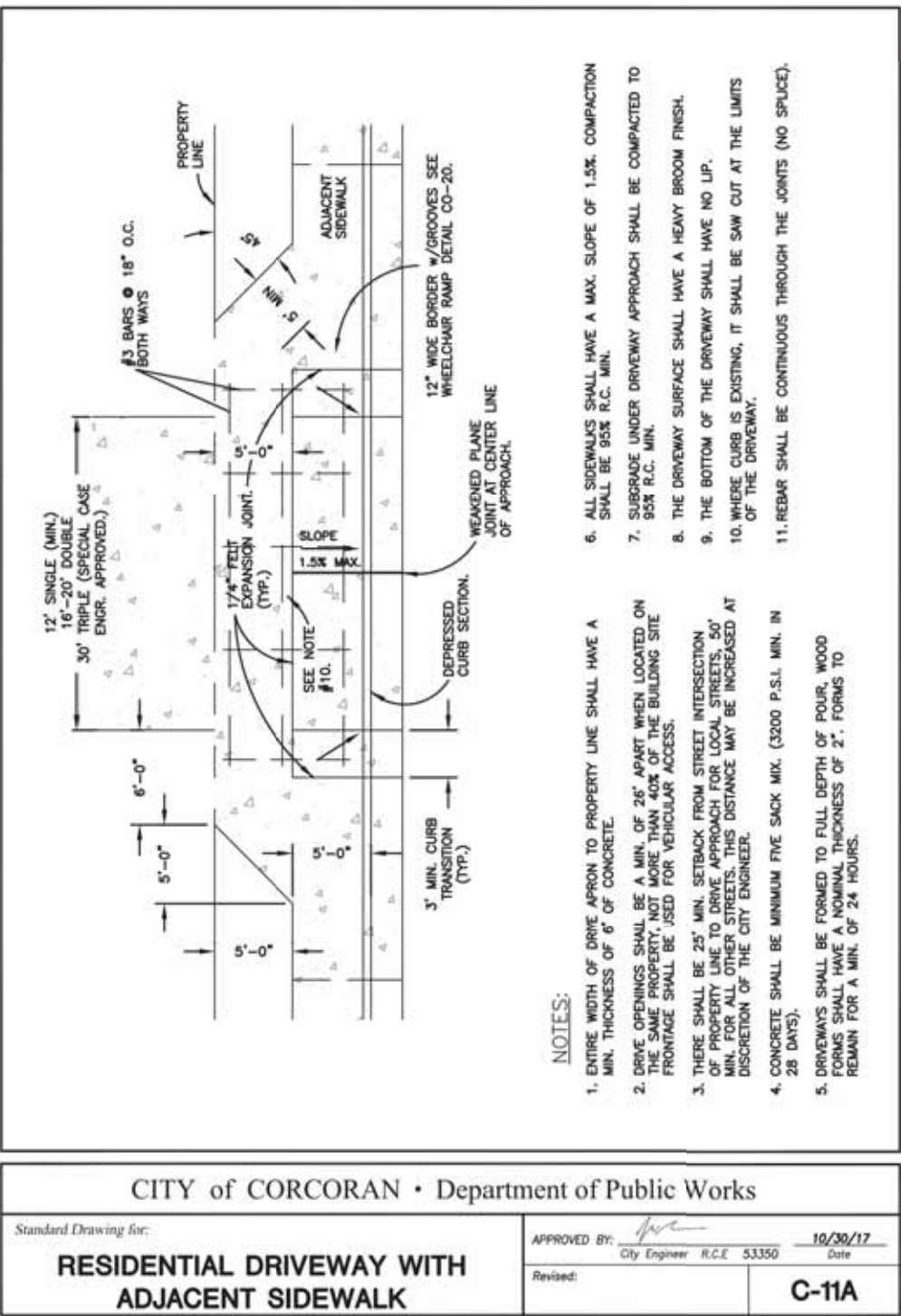
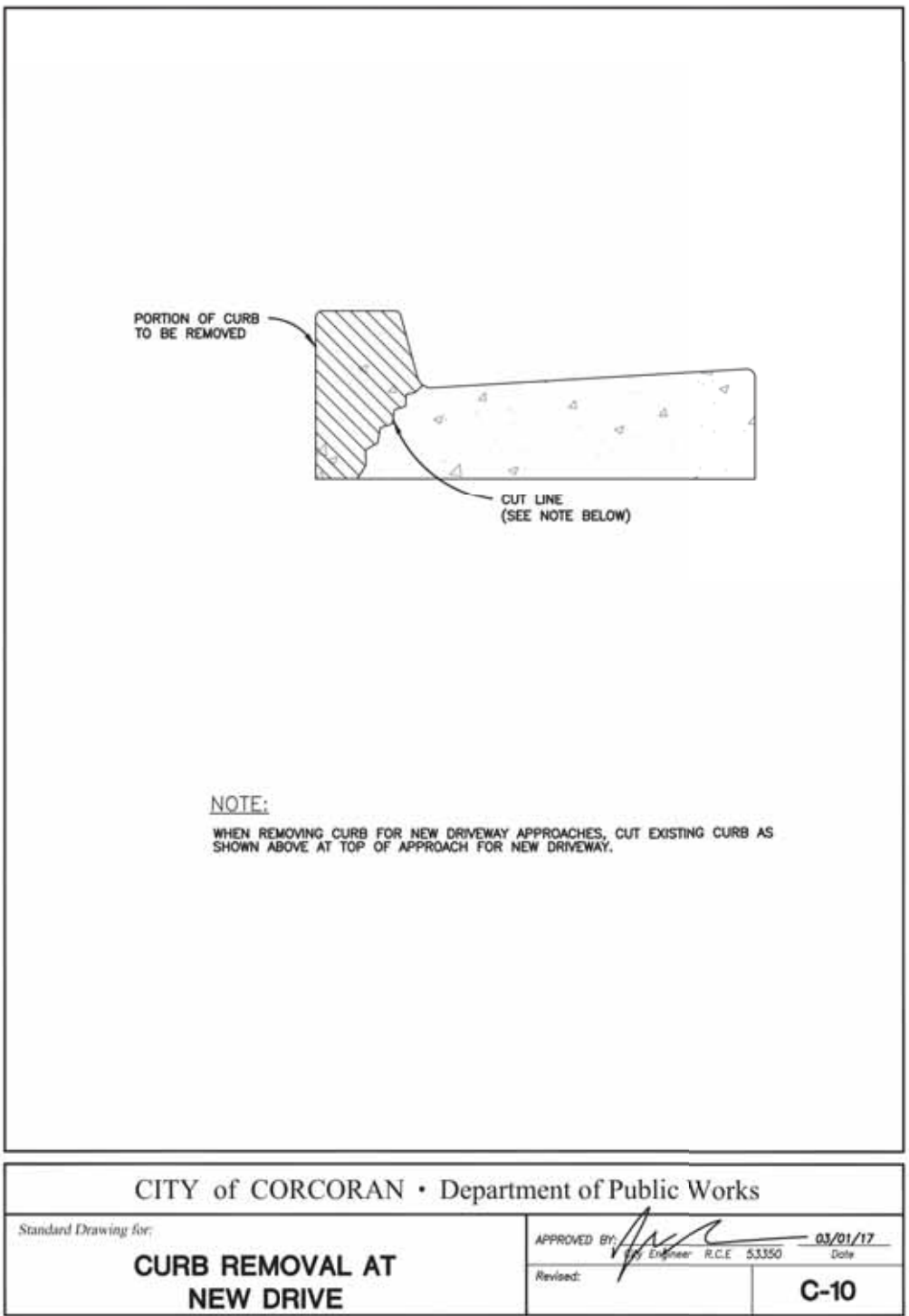
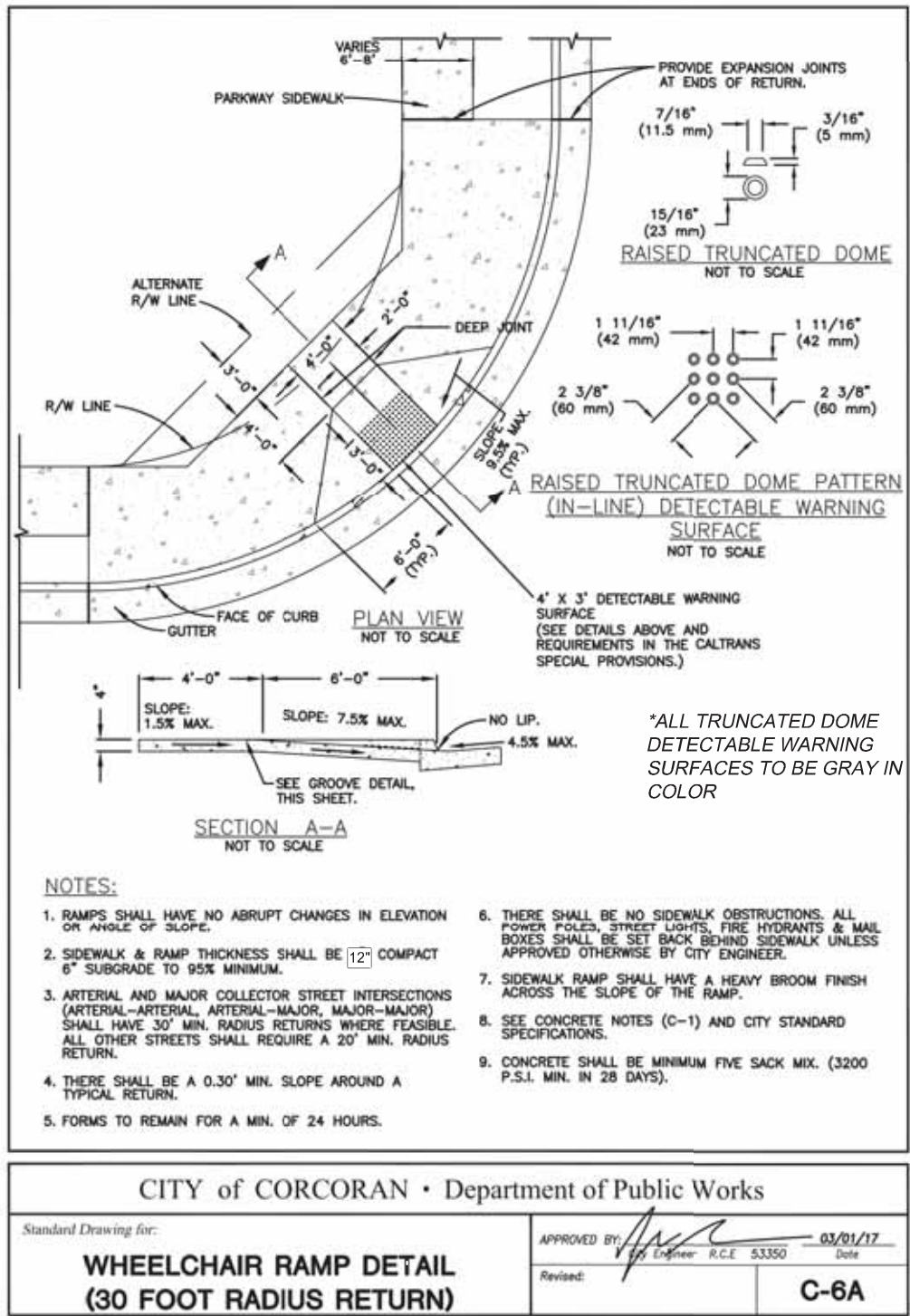
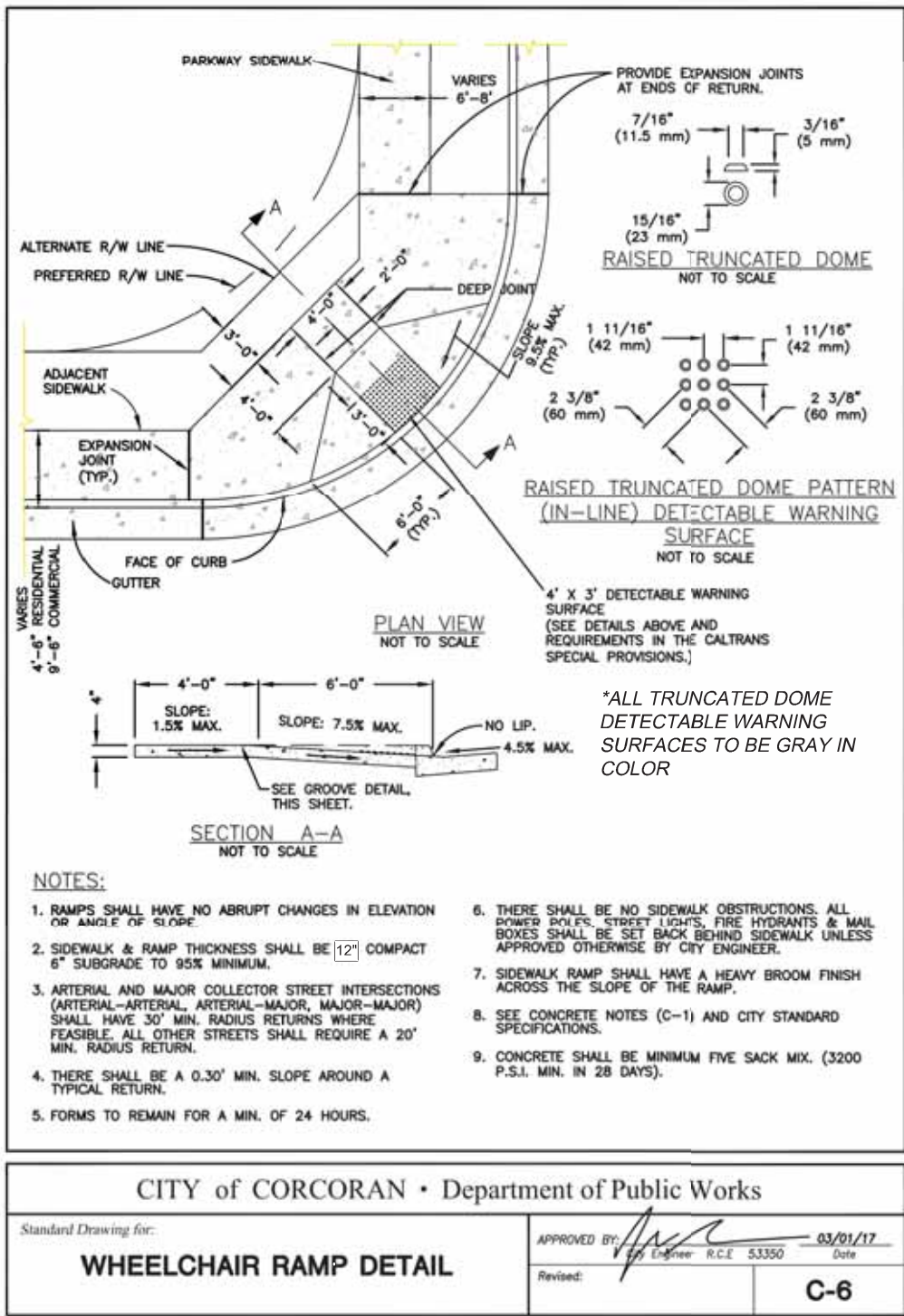
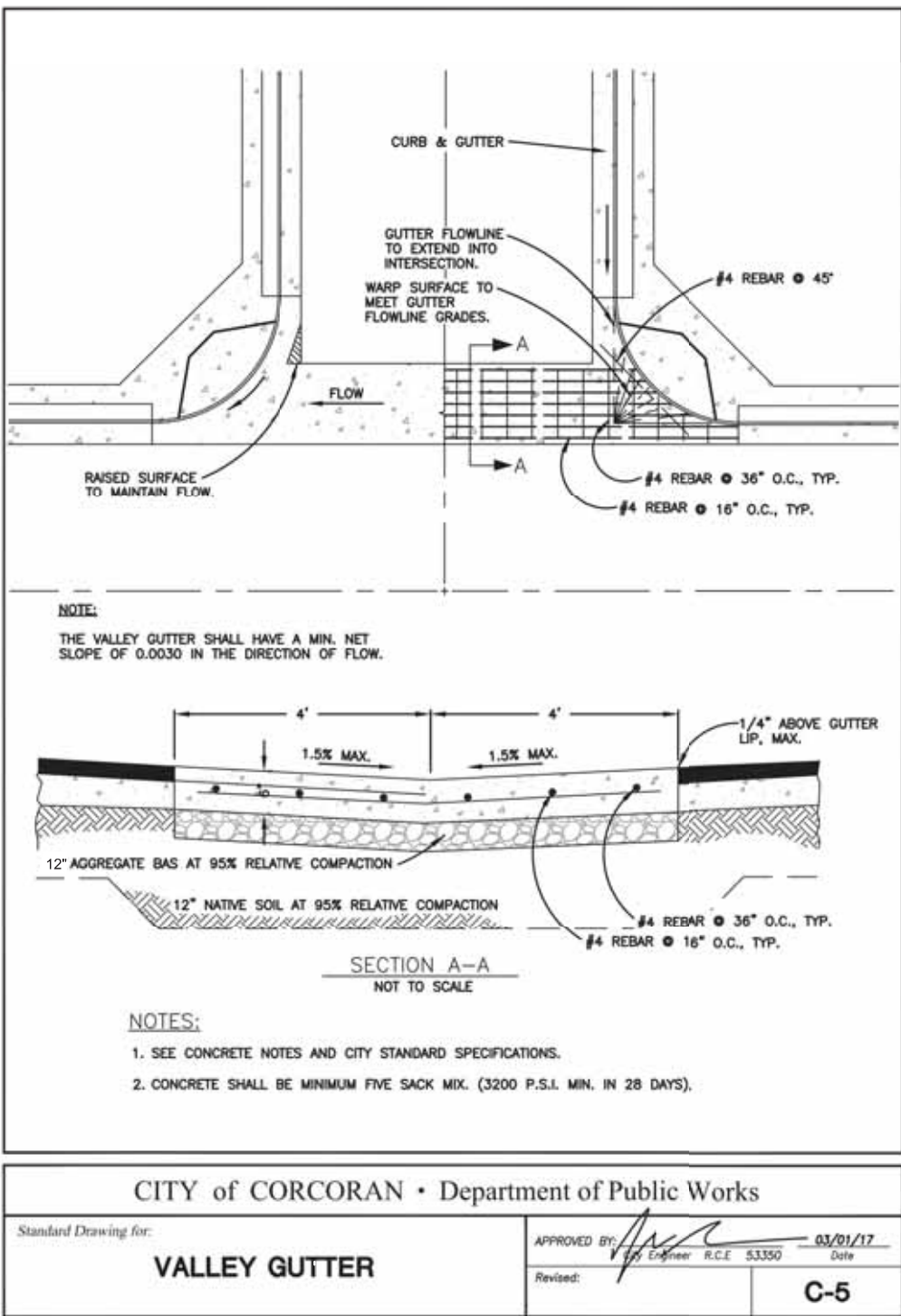
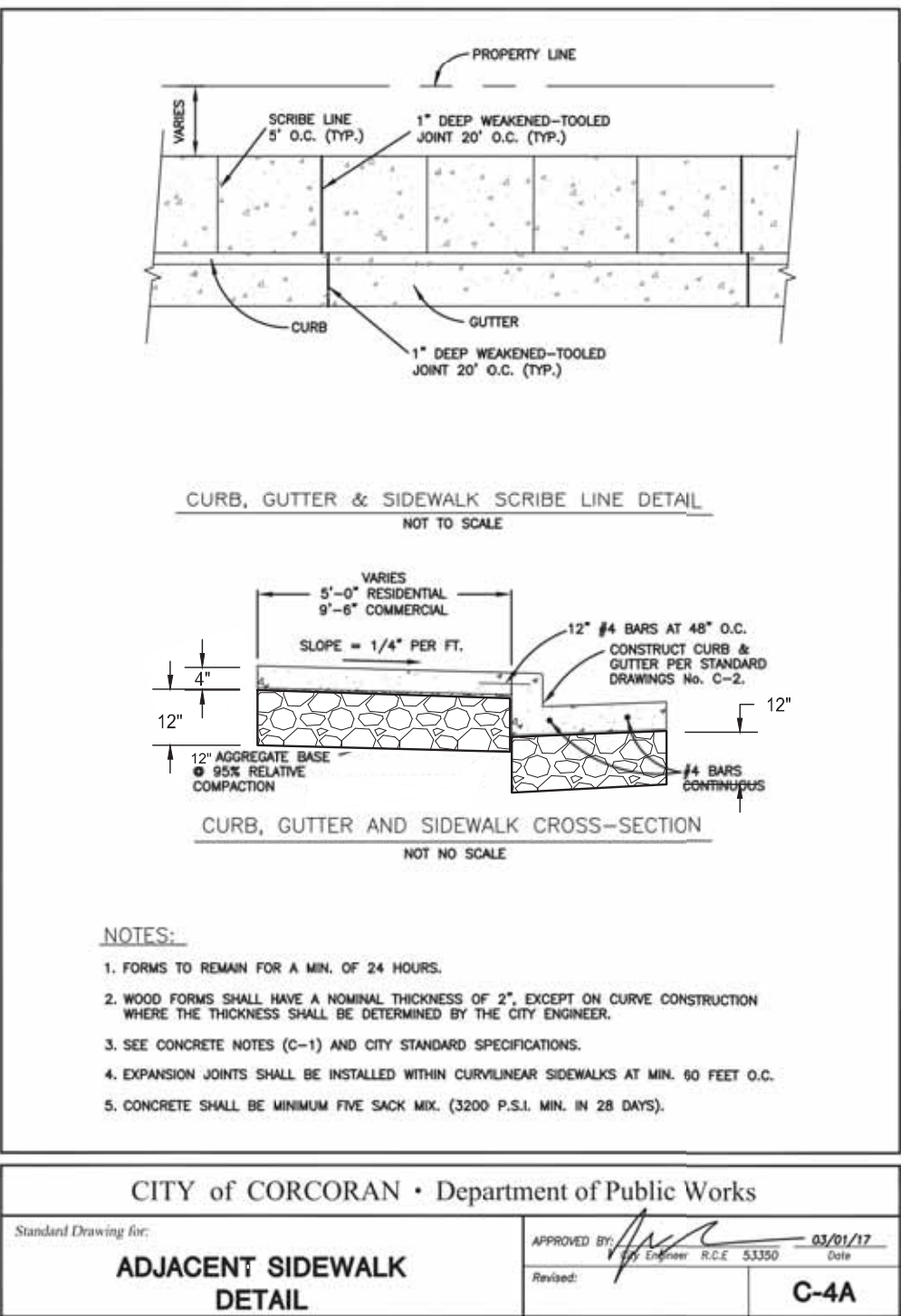
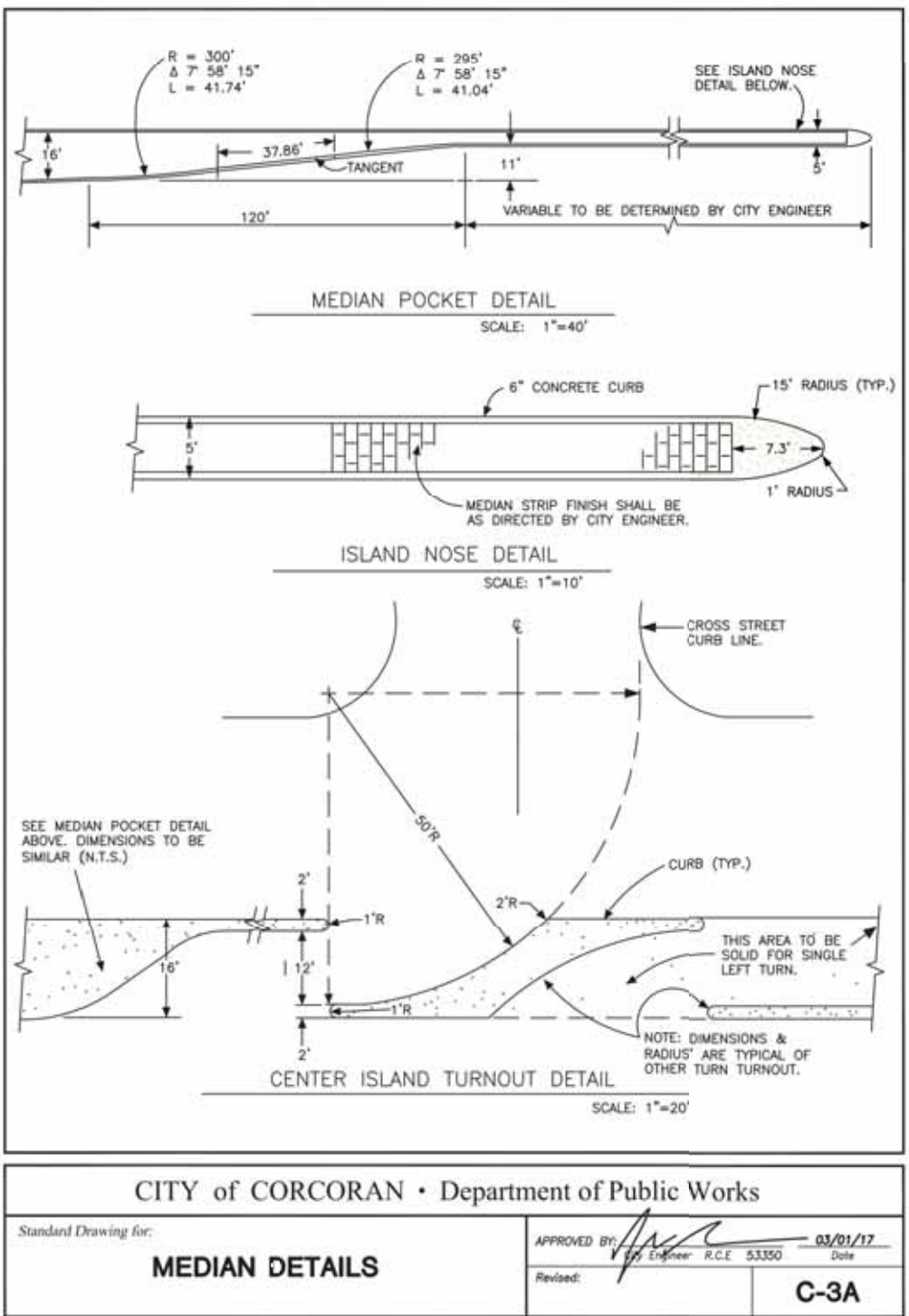
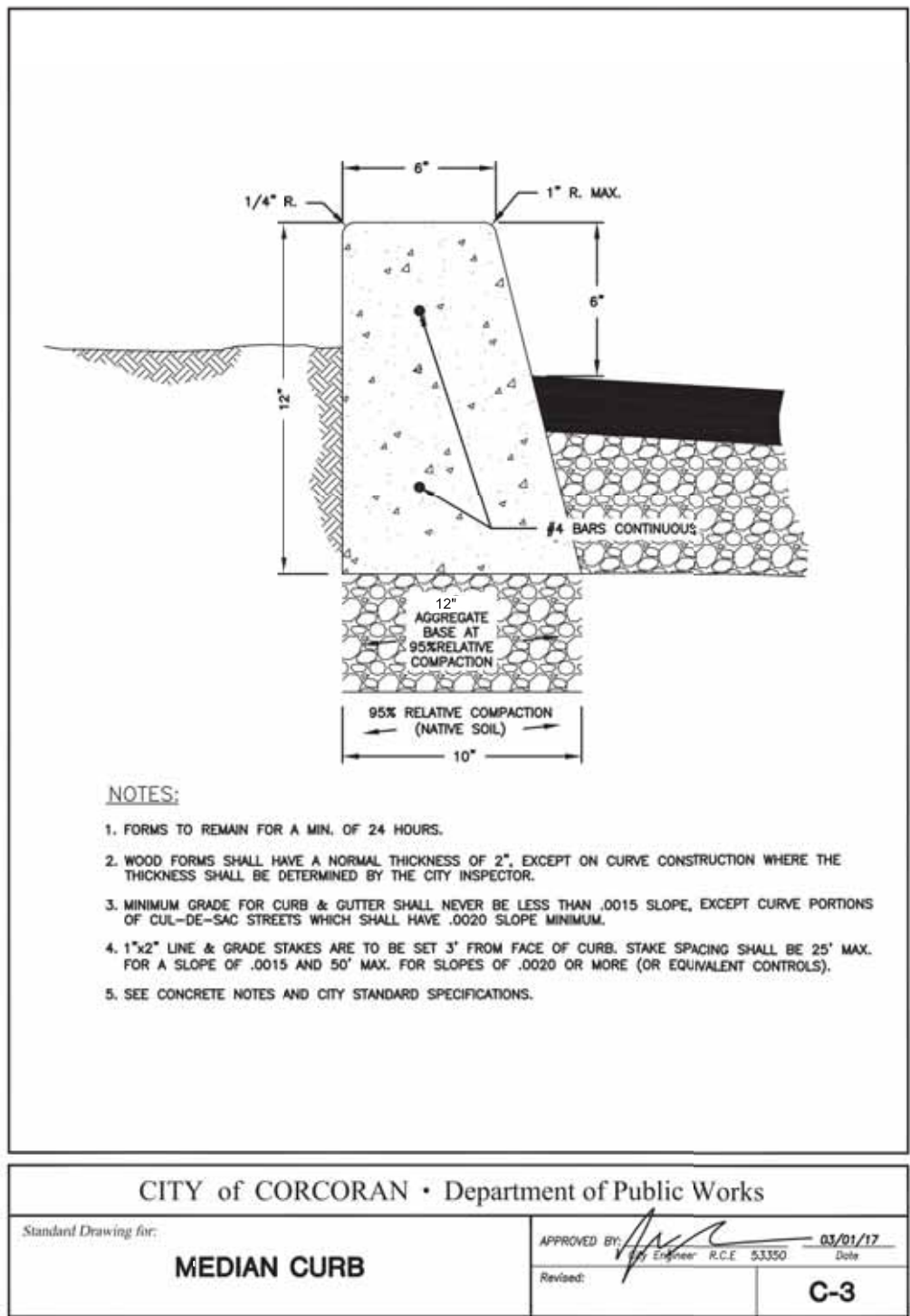
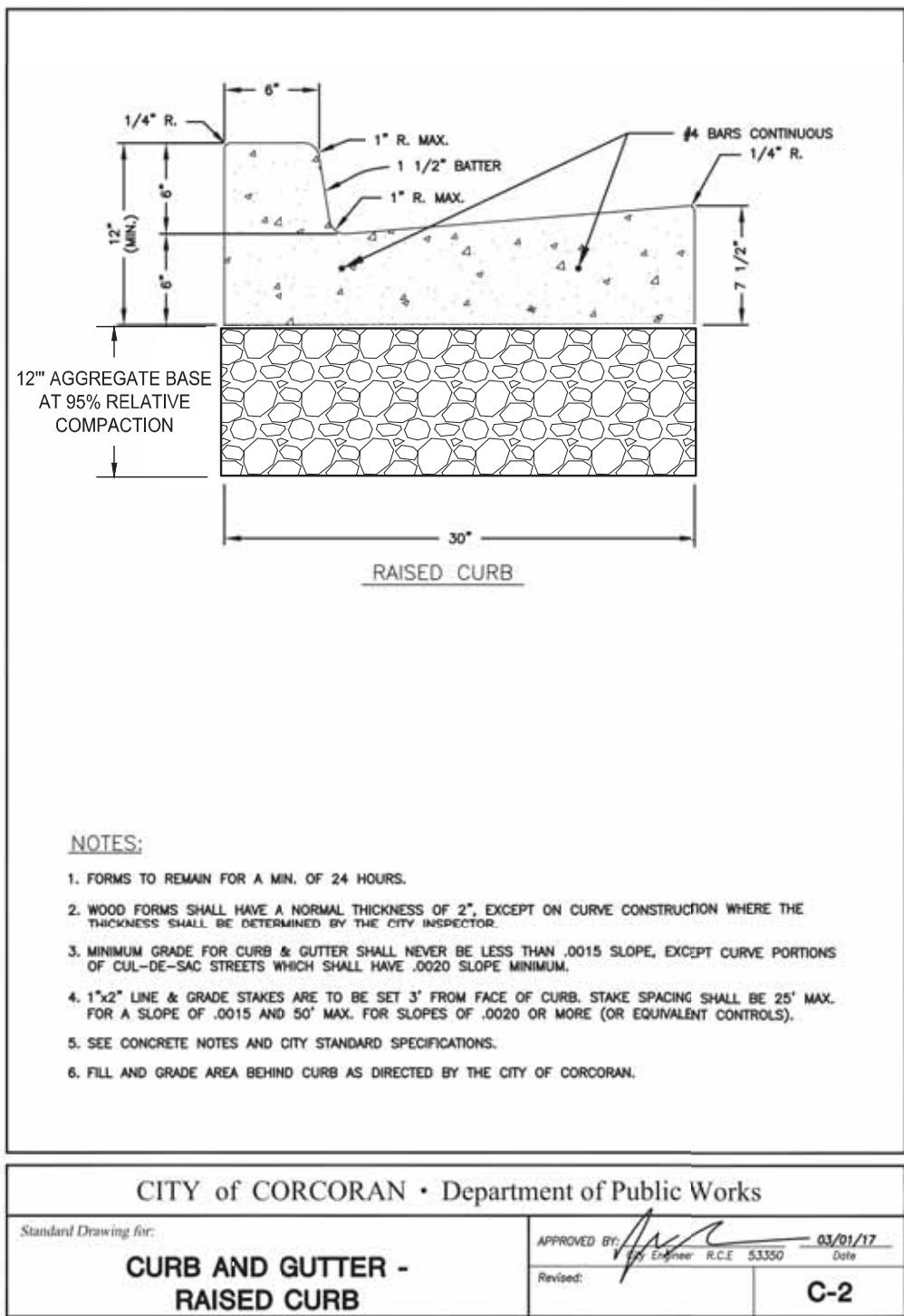


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ENGINEERING PLANS FOR:
CITY OF CORCORAN SIDEWALK IMPROVEMENTS
SHEET TITLE:
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