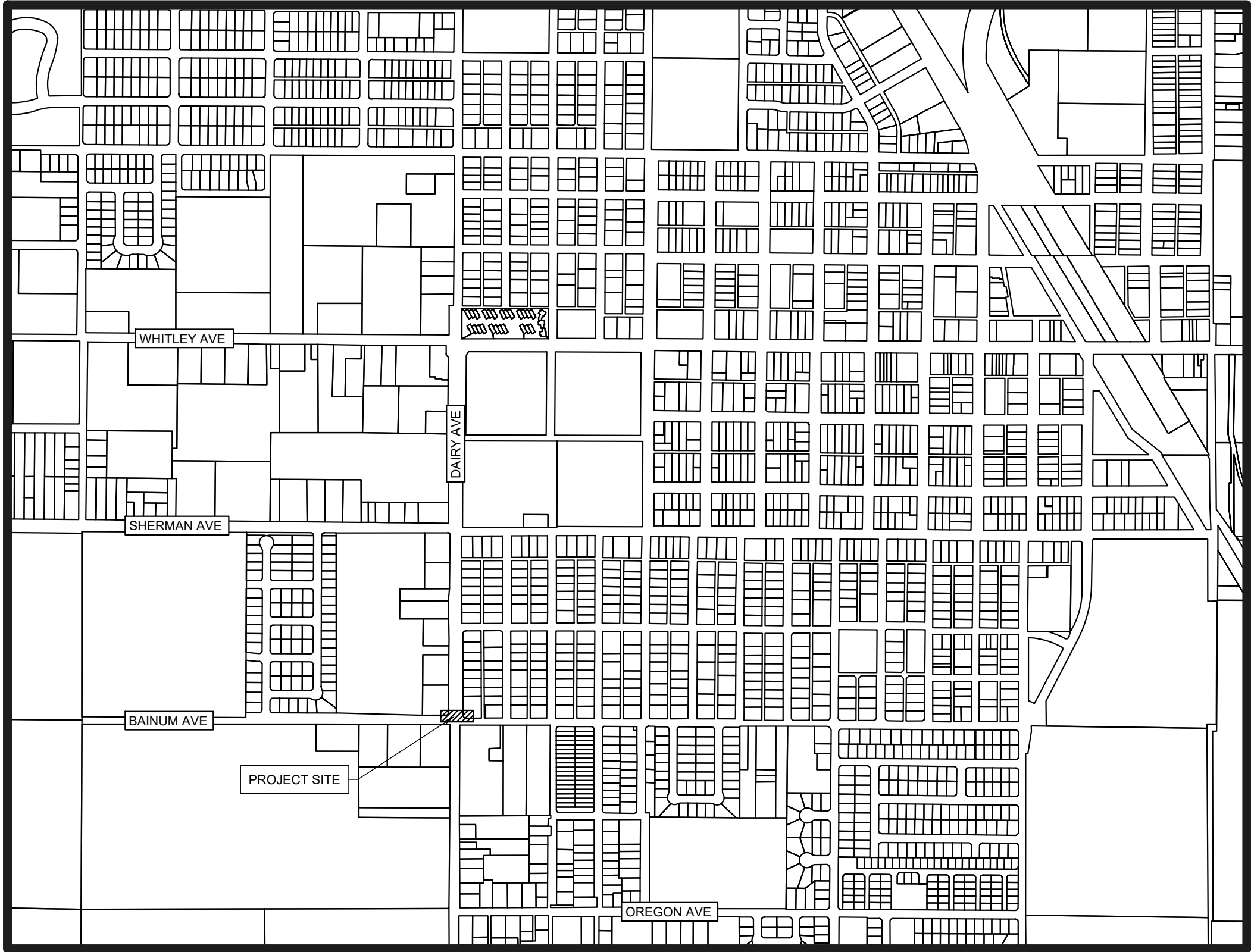


CITY OF CORCORAN

DAIRY AVENUE PEDESTRIAN SAFETY IMPROVEMENTS PROJECT HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP CYCLE 10) HSIPL-5223(024)

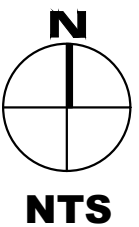
GENERAL CONSTRUCTION NOTES

- 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 POTHOLING OR LOCATING SERVICES "811" IF FOUND NECESSARY.
- 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. ADDITIONALLY, THE CONTRACTOR WILL SUPPLY SOUTHERN CALIFORNIA GAS COMPANY WITH A CONSTRUCTION SCHEDULE AND NOTIFY OF ANY PRE-CONSTRUCTION MEETINGS.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. NO CERTIFICATIONS IS MADE AS THE ACCURACY OR THOROUGHNESS OF THESE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF CORCORAN DOES NOT CONSTITUTE A REPRESENTATION AS THE ACCURACY OR COMPLETENESS OF LOCATION OR THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE WITHIN THE LIMITS OF THE PROJECT.
- 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.
- AN APPROVED SET OF PLANS MUST BE AVAILABLE ON THE JOB SITE AT ALL TIMES.
- THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."
- 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.
- 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.
- 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.
- 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 AND WORKMANLIKE JOB.
- THE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONSTRUCTION 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.
- TO THE FULLEST EXTENT PERMITTED BY LAWS AND REGULATIONS, CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS 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 WHOSE ACTS ANY OF THEM MAY BE LIABLE.
- SHOULD A CONSTRUCTION SURVEY OR CONSTRUCTION STAKING BE NECESSARY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THIS SERVICE.
- DO NOT SCALE DRAWINGS. IF UNABLE TO LOCATE DIMENSIONS FOR ANY ITEM OF WORK, CONTACT THE ENGINEER FOR DIRECTION BEFORE PROCEEDING.
- 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.
- 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.
- 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.
- IN ORDER TO REDUCE NOISE IMPACTS FROM THE CONSTRUCTION PROJECT, ALL CONSTRUCTION ACTIVITIES SHALL ONLY OCCUR BETWEEN THE HOURS OF 7:00 AM AND 4:30 PM.
- 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 STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.



VICINITY MAP

CITY OF CORCORAN



INDEX OF PLANS

- COVER SHEET
- GENERAL NOTES & LEGEND
- TOPOGRAPHICAL SURVEY & DEMOLITION PLAN
- IMPROVEMENT & DIMENSIONS PLAN
- GRADING PLAN
- DETAILS
- SIGNING, STRIPING & MARKING PLAN

BENCHMARK

PID: GT0474

HEIGHT: 199.5 FEET

DESCRIPTION: AT THE JUNCTION OF WHITLEY AND DAIRY AVENUES, 77 FEET WEST OF THE CENTER LINE OF DAIRY AVENUE, 42.8 FEET SOUTH OF THE CENTER LINE OF WHITLEY AVE, 37.8 FEET EAST OF THE EAST END OF AN IRON GATE, 9.3 FEET WEST OF A FENCE CORNER, 2.1 FEET NORTH OF A FENCE, 2.0 FEET EAST OF A WITNESS POST, ABOUT LEVEL WITH THE AVENUES, AND SET IN THE TOP OF A CONCRETE POST PROJECTED 0.2 FOOT ABOVE THE GROUND.

CONTROL POINTS

- CP1: CHISELED "X"
DESCRIPTION: LOCATED ON THE CURB ON THE EAST SIDE OF DAIRY AVENUE, APPROXIMATELY 44.6 FEET NORTH OF THE NORTH END OF THE EXISTING RAMP.
- CP2: CHISELED "X"
DESCRIPTION: LOCATED ON THE CURB ON THE EAST SIDE OF DAIRY AVENUE, APPROXIMATELY 166.5 FEET SOUTH OF THE SOUTH END OF THE EXISTING RAMP.

CITY & ENGINEER CONTACTS

PUBLIC WORKS DIRECTOR

JOSEPH FAULKNER
CITY OF CORCORAN
832 WHITLEY AVE
CORCORAN, CA 93212
(559) 992-2151 EXT. 262

CIVIL ENGINEER

JAVIER ANDRADE, PE, QSD
A&M CONSULTING ENGINEERS
220 N LOCUST ST
VISALIA, CA 93291
(559) 429-4747

PROJECT UTILITY CONTACTS

PG&E
JEFF HEIDNGER
705 "P" ST., FRESNO, CA 93760
(559) 263-7368

SOUTHERN CALIFORNIA GAS CO
BOB WALKER
404 N TIPTON STREET
VISALIA, CA 93292
(818) 701-2552

CITY OF CORCORAN WATER AND
WASTEWATER
JOSEPH FAULKNER
832 WHITLEY AVE
CORCORAN, CA 93212
(559) 992-2151 EXT. 262

FRONTIER COMMUNICATION
SOCRATES LUNA
1359 "G" STREET, REEDLEY, CA 93654
(559) 637-0666

ENGINEERING PLANS FOR:

HSIP CYCLE 10 - DAIRY AVENUE PEDESTRIAN
SAFETY IMPROVEMENTS PROJECT

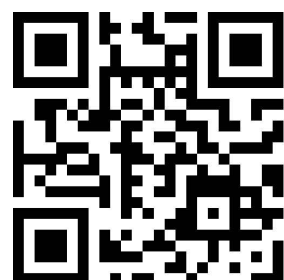
SHEET TITLE:

COVER SHEET

REVISIONS

NO.

SCALE: AS SHOWN
JOB NO: 221_030
QA/QC: JA
FILE: 221_030_COVER.DWG
DATE: 5/25/2022



SHEET NO.

1

OF 7

ABREVIATIONS & LEGEND

AB	AGGREGATE BASE	LID	LOW IMPACT DEVELOPMENT
ABV	ABOVE	LIP	GUTTER LIP
AC	ASPHALT CONCRETE	LOC	LOCATION
ACP	ASPHALT CONCRETE PAVING/PAVEMENT	LP	LOW POINT
ADJ	ADJACENT	LS	LIFT STATION
AGG	AGGREGATE	LT	LEFT
ALT	ALTERNATE	MAS	MASONRY
AP	ANGLE POINT	MATL	MATERIAL
APPROX	APPROXIMATE	MAX	MAXIMUM
ARCH	ARCHITECT(URAL)	ME	MATCH EXISTING
BEL	BELOW	MED	MEDIUM
BLDG	BUILDING	MFG	MANUFACTURING
BLK	BLOCK	MFR	MANUFACTURE(R)
BMP	BEST MANAGEMENT PRACTICE	MH	MANHOLE
BOT	BOTTOM	MIN	MINIMUM
BOW	BACK OF WALK	MISC	MISCELLANEOUS
BR	BOTTOM OF RAMP	ML	MAINLINE
BRG	BEARING	N	NEW
C	CONCRETE	NIC	NOT IN CONTRACT
CB	CATCH BASIN	NO	NUMBER
CF	CUBIC FOOT	NOM	NOMINAL
CI	CAST IRON	NTS	NOT TO SCALE
CITY	CITY OF CORCORAN	OC	ON CENTER
CIP	CAST IN PLACE	OD	OUTSIDE DIAMETER
CL	CENTERLINE	OG	ORIGINAL GROUND
CLR	CLEAR	OH	OVERHEAD
CMU	CONCRETE MASONRY UNIT	OPP	OPPOSITE
CO	CLEAN OUT	OPT	OPTIONAL
COL	COLUMN	P	PAVEMENT
COMM	COMMUNICATION	PA	PLANTER AREA
CONC	CONCRETE	PCR	POINT OF CURVE RADIUS
CONST	CONSTRUCTION	PERF	PERFORATE(D)
CONT	CONTINUE, CONTINUOUS	PERP	PERPENDICULAR
CP	CENTER POINT	PFE	PUBLIC FACILITIES EASEMENT
CP#	CONTROL POINT #	PL	PROPERTY LINE
CR	CURB RETURN	POB	POINT OF BEGINNING
CTC	CENTER TO CENTER	POC	POINT OF CONNECTION
CTR	CENTER	PRC	POINT OF REVERSE CURVE
DAS	DIRECTION AS SHOWN	PROP	PROPOSED
DET	DETAIL	PSI	POUNDS PER SQUARE INCH
DF	DRINKING FOUNTAIN	PT	POINT
DI	DRAIN INLET	PTL	PRESSURE TREATED LUMBER
DIA	DIAMETER	PUE	PUBLIC UTILITY EASEMENT
DIAG	DIAGRAM	PVC	POLYVINYL CHLORIDE
DIM	DIMENSION	R, RAD	RADIUS
DIP	DUCTILE IRON PIPE	REBAR	REINFORCING BAR
DS	DOWN SPOUT	REF	REFERENCE
DWG	DRAWING	REM	REMOVE
EA	EACH	REQ'D	REQUIRED
EJ	EXPANSION JOINT	REV	REVISION(S), REVISED
ELECT	ELECTRICAL	RH	RIGHT HAND
ELEV	ELEVATION	ROW	RIGHT-OF-WAY
ENCL	ENCLOSURE	RT	RIGHT
EP	EDGE OF PAVEMENT	R/W	RIGHT-OF-WAY
EQ	EQUAL	R(XX.X)	RADIUS
EQUIPT	EQUIPMENT	SCH	SCHEDULE
ESMT	EASEMENT	SD	STORM DRAIN
EXIST	EXISTING	SDMH	STORM DRAIN MANHOLE
(E)	EXISTING	SF	SQUARE FEET
FAB	FABRICATION	SG	SUBGRADE
FBO	FURNISHED BY OTHERS	SHT	SHEET
FF	FINISHED FLOOR	SIM	SIMILAR
FFE	FINISHED FLOOR ELEVATION	SL	SLOPE
FG	FINISHED GRADE	SPEC	SPECIFICATION(S)
FIN	FINISHED	SQ	SQUARE
FL	FLOW LINE	SS	SANITARY SEWER
FOC	FACE OF CONCRETE	S/S	STAINLESS STEEL
FOF	FACE OF FINISH	SSFm	SANITARY SEWER FORCE MAIN
FOM	FACE OF MASONRY	SSMH	SANITARY SEWER MANHOLE
FOS	FACE OF STEP	ST	STREET
FND	FOUNDATION	STA	STATION
FS	FINISHED SURFACE	STD	STANDARD
FST	FINISHED SURFACE TURF	STL	STEEL
FTG	FOOTING	STRUC	STRUCTURE/STRUCTURAL
FUT	FUTURE	SURF	SURFACE
GA	GAGE, GAUGE	SWCL	SIDEWALK CENTERLINE
GB	GRADE BREAK	SYS	SYSTEM
GKT	GASKET	SYN	SYNTHETIC
GLV	GALVANIZED	TBC	TOP BACK OF CURB
GPH	GALLONS PER HOUR	TC	TOP OF CURB
GPM	GALLONS PER MINUTE	TF	TOP OF FOOTING
GR	GRATE	TG	TOP OF GRATE
HB	HOSE BIB	TR	TOP OF RAMP
HC	HANDICAPPED	TS	TOP OF STEP
HCAP	HANDICAPPED	TW	TOP OF WALL
HDB	HEADBOARD	TYP	TYPICAL
HEX	HEXAGONAL	UON	UNLESS OTHERWISE NOTED
HOR	HORIZONTAL	VAR	VARIES
HP	HIGH POINT	VERT	VERTICAL
HT	HEIGHT	W	WATER
HYD	FIRE HYDRANT	W/	WITH
ID	INSIDE DIAMETER	W/O	WITHOUT
INT	INTERSECTION	WS	WATER SERVICE
INV	INVERT	WV	WATER VALVE
IRR	IRRIGATION	@	AT
JT	JOINT	Ø	DIAMETER
L	LENGTH	(XXX.XX)	EXISTING ELEVATION
LB	LAG BOLT	S=0.XXXX	PROPOSED SLOPE IN DECIMAL
LH	LEFT HAND		

---	EXISTING RIGHT-OF-WAY	---	PROPOSED RIGHT-OF-WAY
█ █	DEMOLITION / SAWCUT LIMITS	W2	PROPOSED 2" WATER SERVICE
(GA32)	EXISTING 2" GAS UTILITY	W3	PROPOSED 3" WATER SERVICE
(GA34)	EXISTING 4" GAS UTILITY	W4	PROPOSED 4" WATER SERVICE
(GA36)	EXISTING 6" GAS UTILITY	W12	PROPOSED 12" WATER LINE
(UU)	EXISTING UNDERGROUND COMM.	SD12	PROPOSED 12" STORM DRAIN
(OU)	EXISTING OVERHEAD COMM.	SD18	PROPOSED 18" STORM DRAIN
(E)	EXISTING ELECTRICITY UTILITY	SD36	PROPOSED 36" STORM DRAIN
(OE)	EXISTING OVERHEAD ELECTRICITY	SS4	PROPOSED 4" SANITARY SEWER SERVICE
(W16)	EXISTING 16" WATER LINE	FM	PROPOSED 1.25" SANITARY SEWER FORCE MAIN
(SS8)	EXISTING 8" SANITARY SEWER	FM2	PROPOSED 2" SANITARY SEWER FORCE MAIN
(FM4)	EXISTING 4" SANITARY SEWER FORCEMAIN	FM6	PROPOSED 6" STORM DRAIN FORCE MAIN
---		---	TOE OF PROPOSED SLOPE
SEE SHEET XXXX		AREA SHEET REFERENCE	

ENGINEERING PLANS FOR:

HSIP CYCLE 10 - DAIRY AVENUE PEDESTRIAN
SAFETY IMPROVEMENTS PROJECT

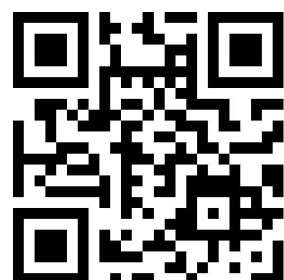
SHEET TITLE:

GENERAL NOTES & LEGEND

REVISIONS

NO.

SCALE: AS SHOWN
JOB NO: 221_030
QA/QC: JA
FILE: 221_030 COVER.DWG
DATE: 5/25/2022



SHEET NO.

2

OF 7

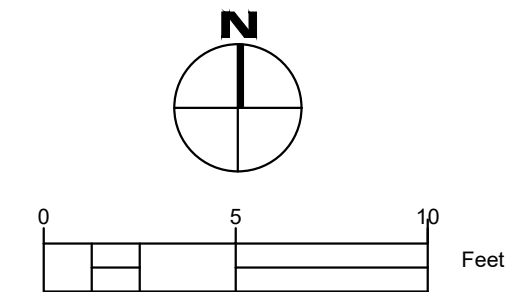
 EXISTING PAVEMENT

— — — SAWCUT LINE

///

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. SAWCUT EXISTING CONCRETE TO A NEAT CLEAN EDGE LINE.
2. SAWCUT EXISTING PAVEMENT TO A NEAT CLEAN EDGE LINE.
3. NOT USED.
4. PROTECT IN PLACE EXISTING POWER POLE.
5. PROTECT IN PLACE EXISTING ABOVE GROUND SO CAL GAS BOX AND POLE.
6. EXISTING SIGN TO BE REMOVED AND RELOCATED, SEE SHEET 4 FOR LOCATION.
7. PROTECT IN PLACE EXISTING RAMP.
8. PROTECT IN PLACE EXISTING GAS LINE.
9. PROTECT IN PLACE EXISTING WATER LINE.
10. PROTECT IN PLACE EXISTING UNDERGROUND COMMUNICATION LINE.

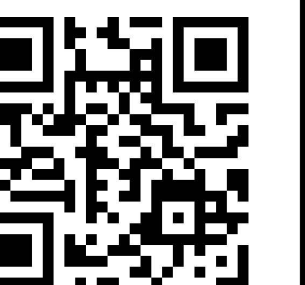


HSIP CYCLE 10 - DAIRY AVENUE PEDESTRIAN
SAFETY IMPROVEMENTS PROJECT

SHEET TITLE:

TOPOGRAPHICAL SURVEY & DEMOLITION PLAN

JOB NO: 221_030
QA/QC: JA
FILE: 221_030_TOPO & DEMO DWG
DATE: 5/25/2022

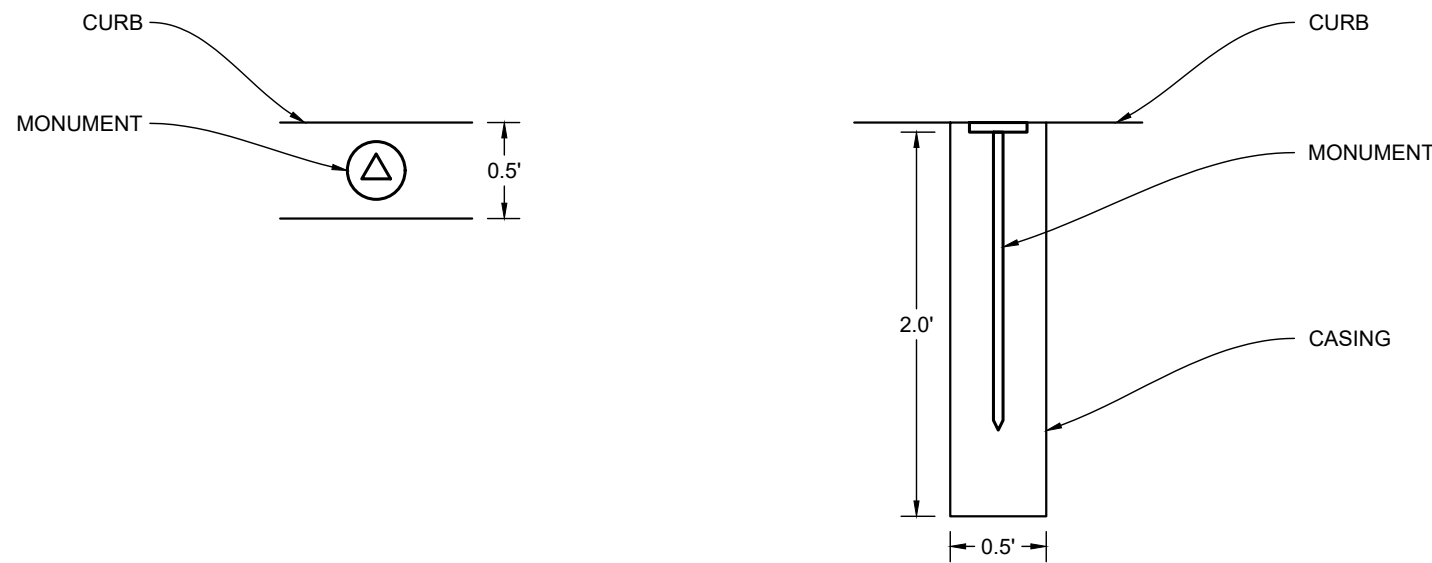


SHEET NO.

3

1





**BENCHMARK DETAIL
(N.T.S.)**

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.

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.

**RECTANGULAR RAPID FLASHING
BEACON (RRFB) SIGN NOTES**

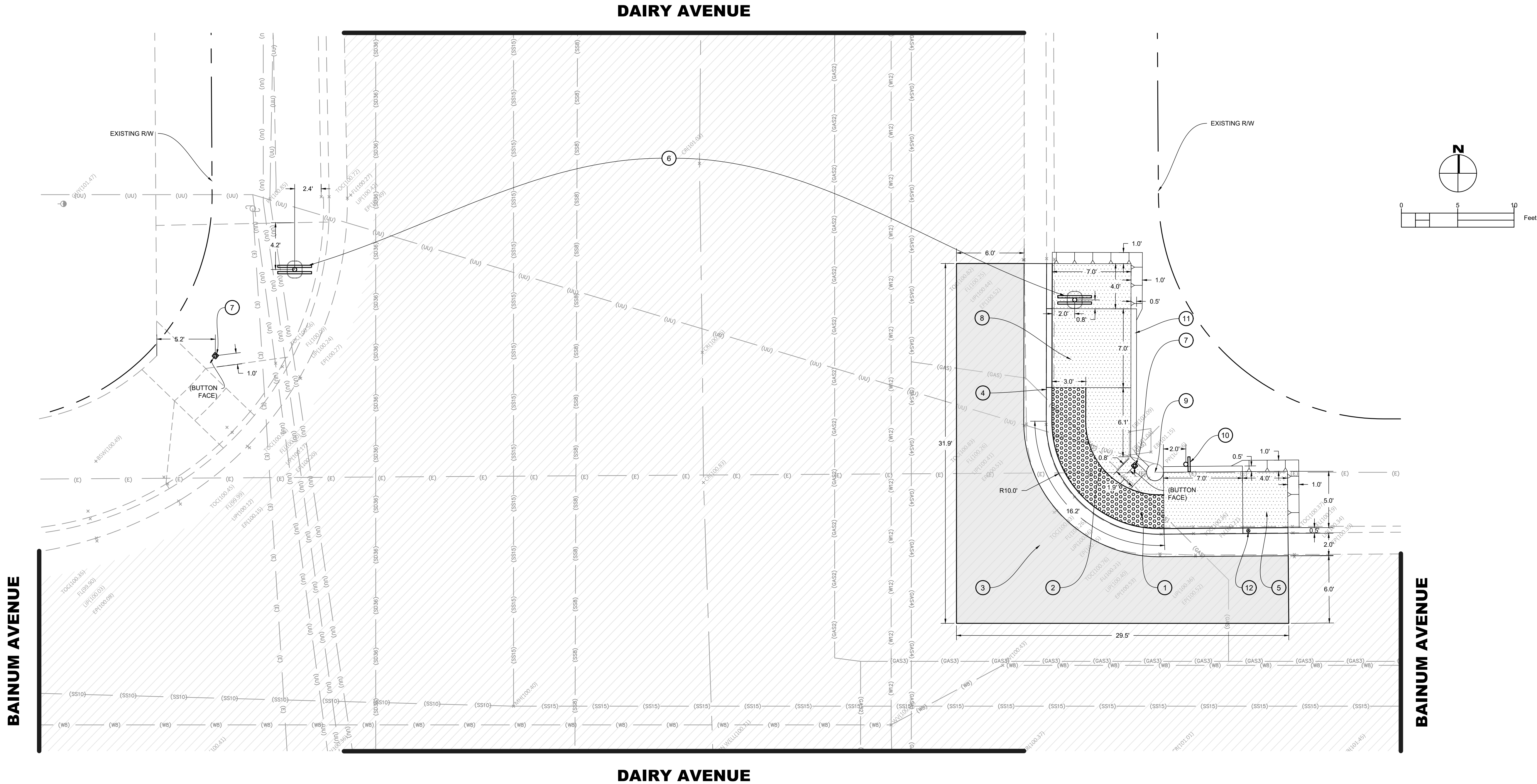
1. THE RRFB SHALL BE SOLAR POWERED AND SYNCHRONIZED VIA BLINKERBEAM WIRELESS TRANSCIEVERS SO THAT EITHER PEDESTRIAN PUSH BUTTON ENERGIZES BOTH SIGNS TO FLASH.
2. THE SYSTEM COMPONENTS SHALL REMAIN SYNCHRONIZED THROUGHOUT THE DURATION OF THE FLASH (TIMEOUT) CYCLE.
3. THE BEACON MATERIALS AND FUNCTIONS, INCLUDING FLASH PATTERN, SHALL BE FULLY COMPLIANT WITH ALL APPLICABLE MOST UPDATED CAMUTCD STANDARDS.

CONSTRUCTION NOTES

1. INSTALL 3" DEEP GRAY COLORED DETECTABLE WARNING SURFACE (RAISED TRUNCATED DOMES).
2. CONSTRUCT NEW ACCESSIBLE RAMP SEE SHEET 5 FOR DETAILS.
3. CONSTRUCT PAVEMENT PATCH PER DETAIL 1 ON SHEET 6.
4. CONSTRUCT CONCRETE CURB AND GUTTER IMPROVEMENTS PER CITY DETAIL C-2, SEE SHEET 6.
5. CONSTRUCT CONCRETE SIDEWALK IMPROVEMENTS PER CITY DETAIL C-4A, SEE SHEET 6.
6. INSTALL TAPCO SOLAR DOUBLE SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN OR APPROVED EQUAL (TYP. OF 2) PER MANUFACTURER'S RECOMMENDATIONS, SEE SHEET 6 FOR DETAILS.
7. INSTALL PEDESTRIAN PUSH BUTTON, SEE SHEET 6 FOR DETAILS.
8. HEAVY BROOM FINISH ACROSS SLOPE OF RAMPS TYPICAL.
9. PROTECT IN PLACE EXISTING POWER POLE.
10. REINSTALL EXISTING STREET SIGNS WITH STOP SIGN PER CITY DETAIL M6, SEE SHEET 6.
11. INSTALL 6" RETAINING CURB, SEE SHEET 6 FOR DETAILS.
12. INSTALL CITY BENCHMARK, BENCHMARK TO BE SUPPLIED BY THE CITY. SEE DETAIL ON THIS SHEET.

LEGEND

- PROPOSED PAVEMENT PATCH, SEE DETAIL 1 ON SHEET 6
- PROPOSED 4" THICK CONCRETE
- EXISTING PAVEMENT



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' 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 TOWELED AND HAVE A LIGHT BROOM FINISH UNLESS OTHERWISE NOTED. 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.

BENCHMARK

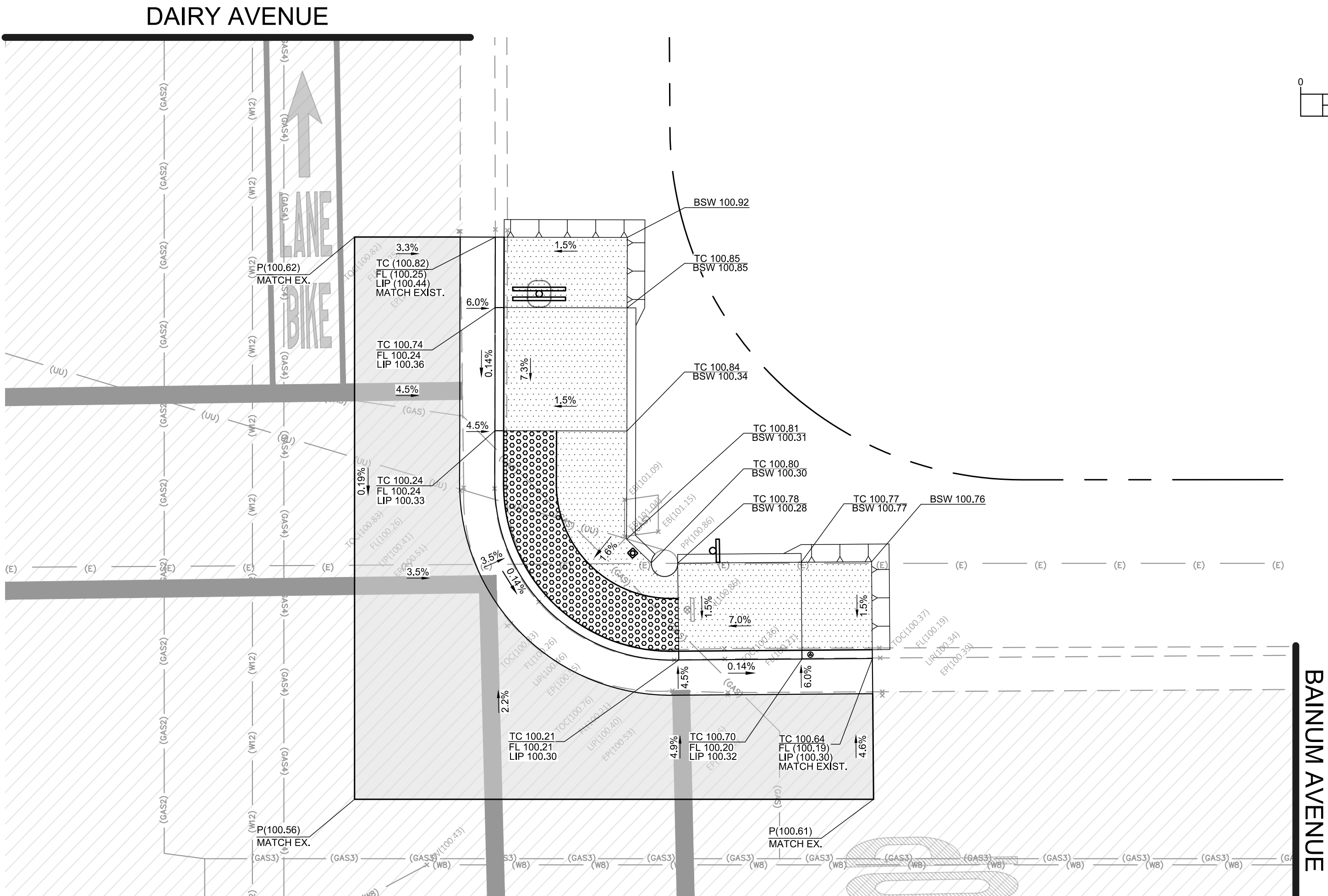
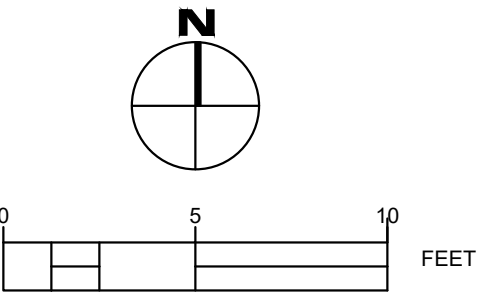
TEMPORARY CONTROL POINT: LOCAL
ELEVATION: 100'
DESCRIPTION: CHISELED X ON TOP OF CURB LOCALLY LOCATED AT EACH INTERSECTION AS SHOWN IN LOCATION MAP

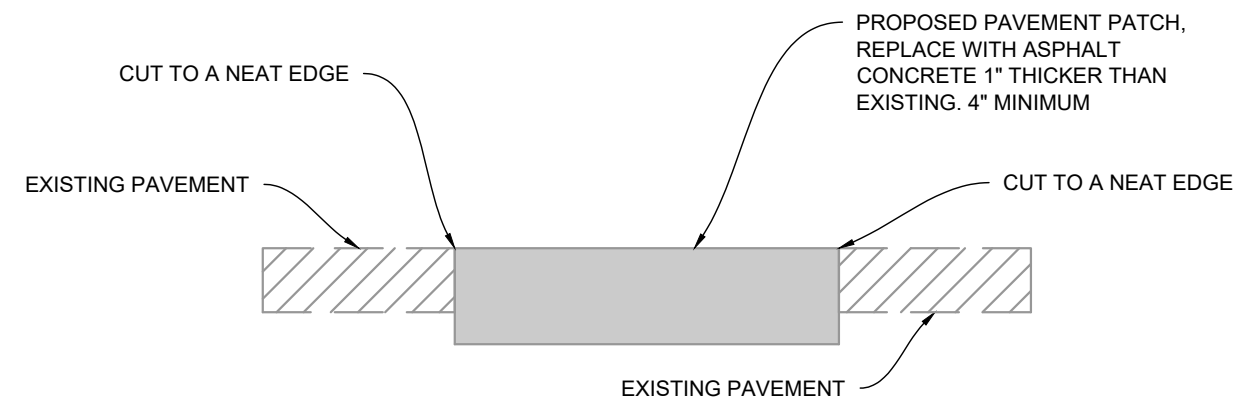
CONTRACTOR NOTES

- 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.
- 3. ALL CONCRETE SHALL BE CLASS 3 CONCRETE
- 4. 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.
- 5. NO CROSS SLOPE IN THE PATH OF TRAVEL TO EXCEED 1.5%

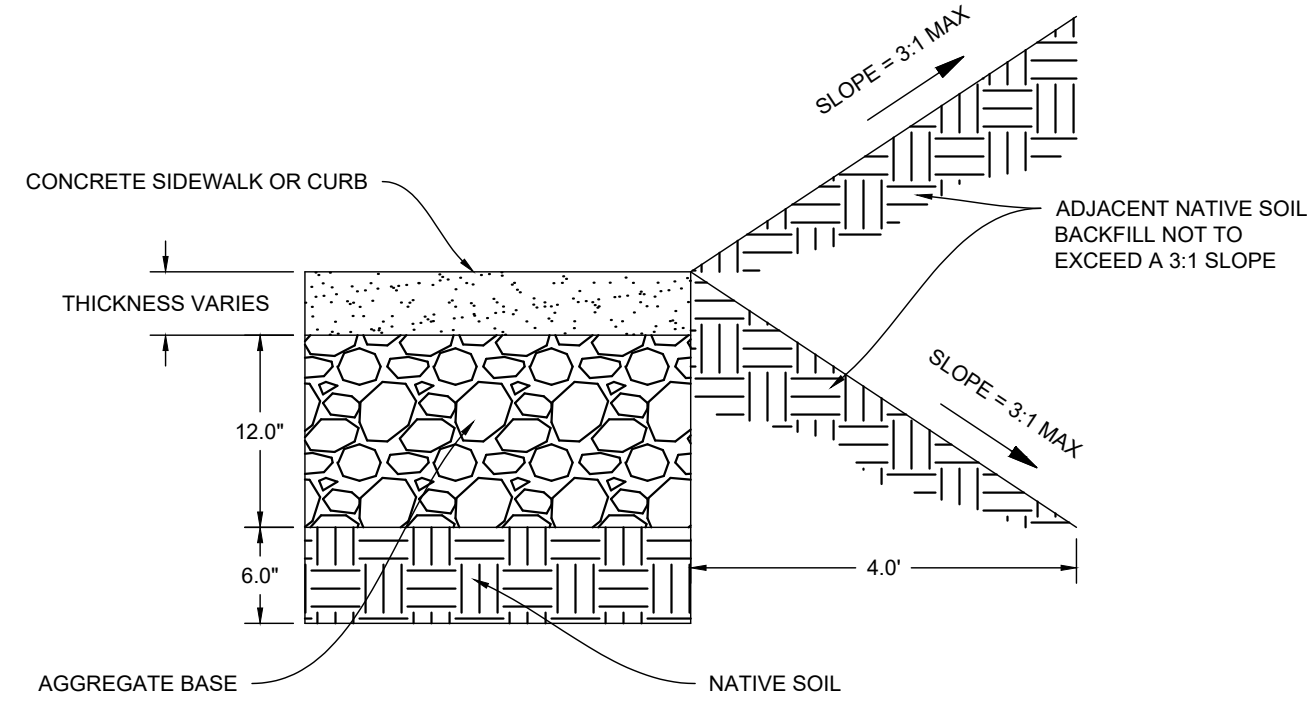
LEGEND

- PROPOSED PAVEMENT PATCH, SEE DETAIL ON SHEET 6
- PROPOSED 0.33' THICK CONCRETE, 1' THICK BASE
- EXISTING PAVEMENT

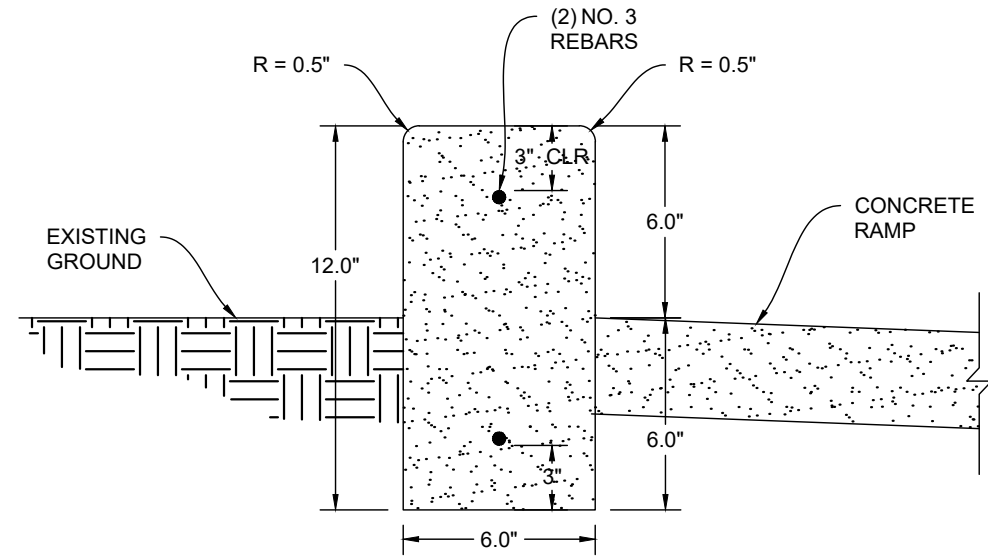




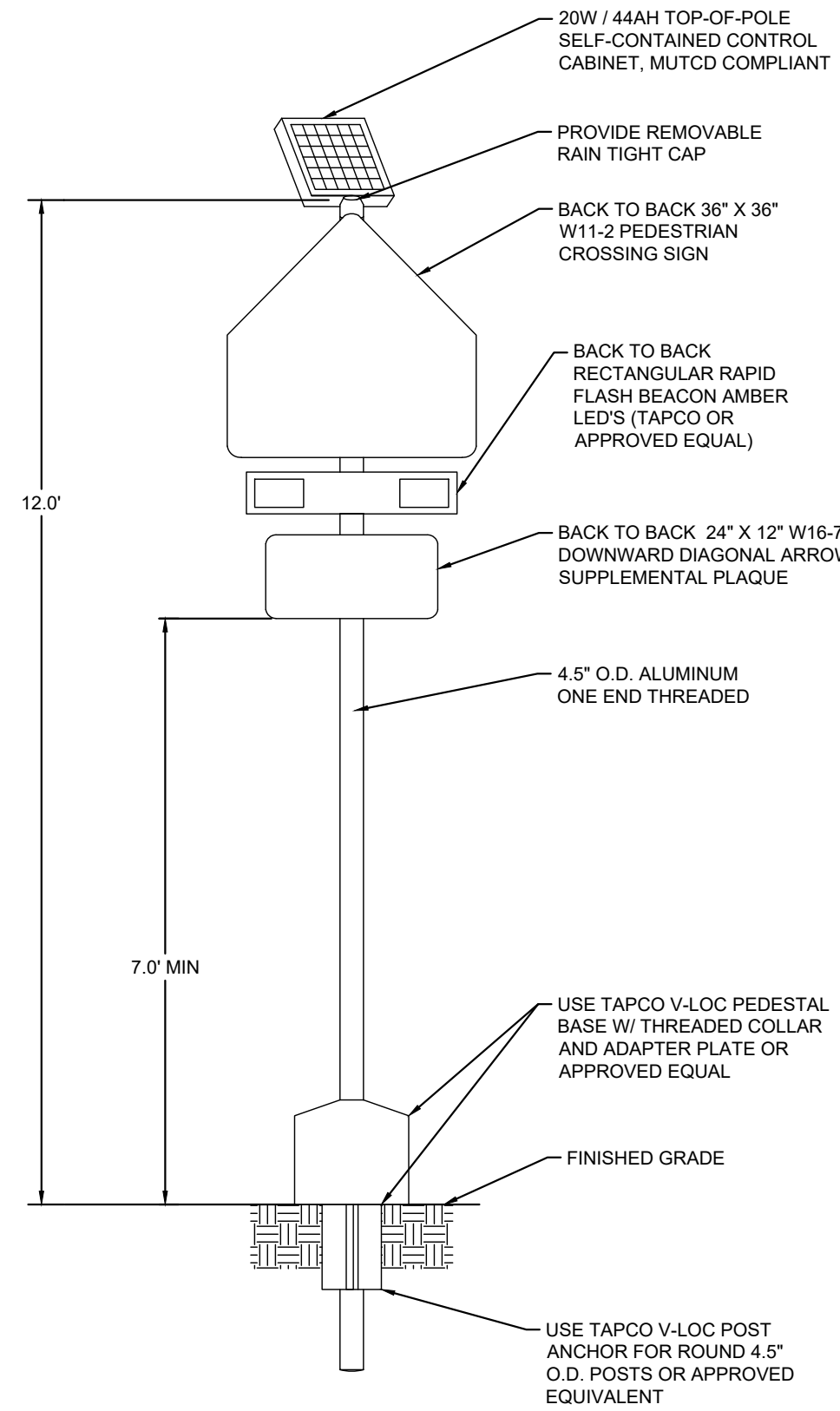
DETAIL 1
TYPICAL PAVEMENT SECTION PATCH
(N.T.S.)



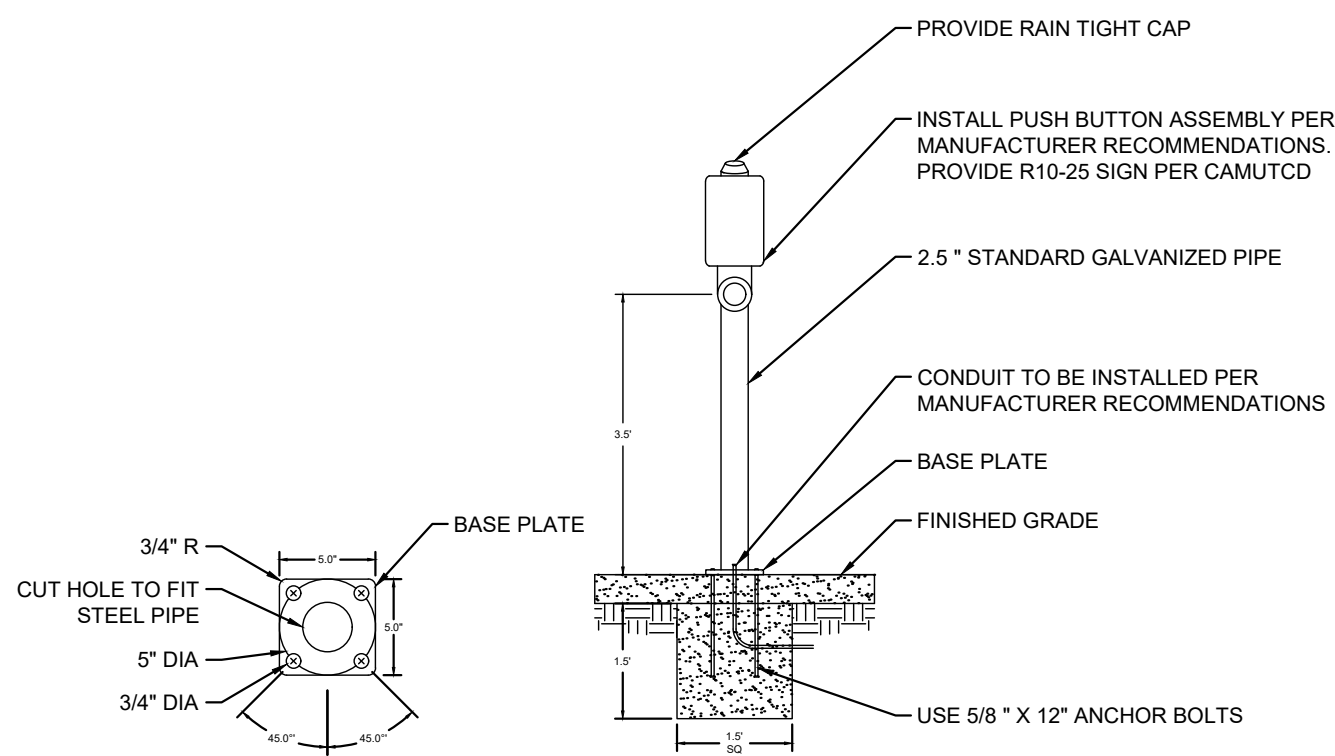
DETAIL 2
TYPICAL SIDEWALK AND CURB
BACKFILL DAYLIGHT
(N.T.S.)



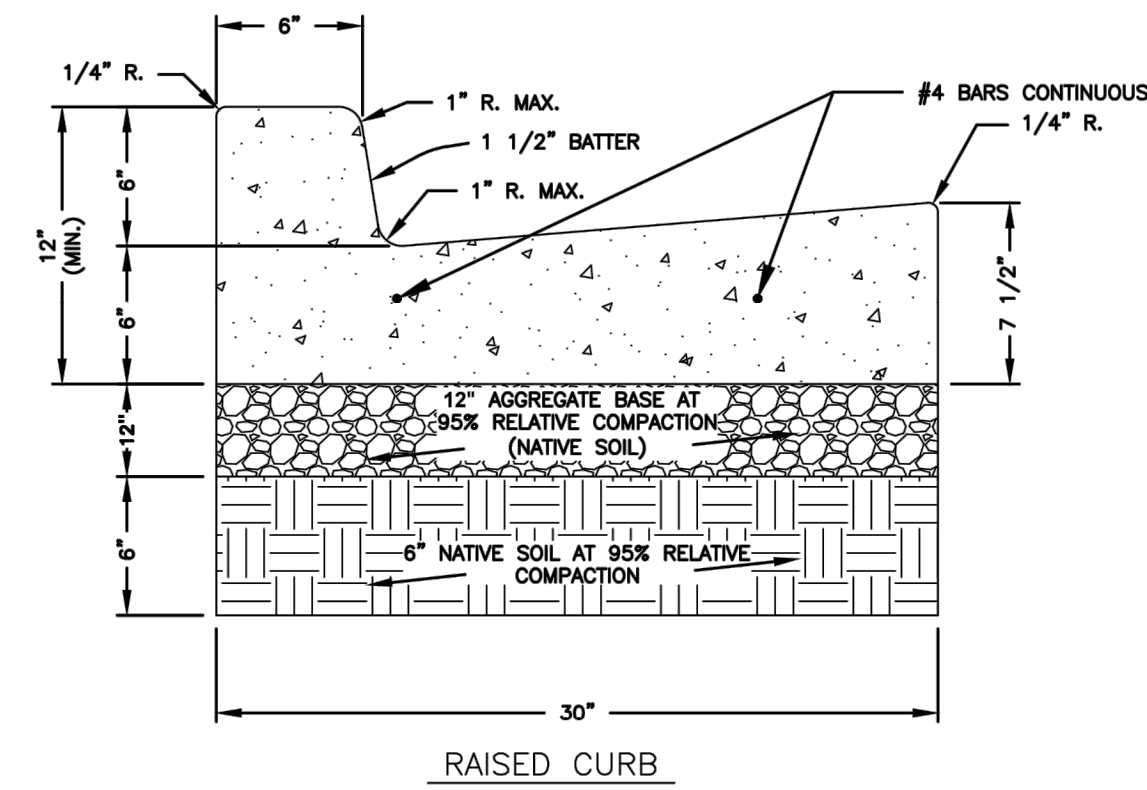
DETAIL 3
6" RETAINING CURB
(N.T.S.)



DOUBLE SIDED RECTANGULAR RAPID
FLASHING BEACON (RRFB) SIGN
(N.T.S.)



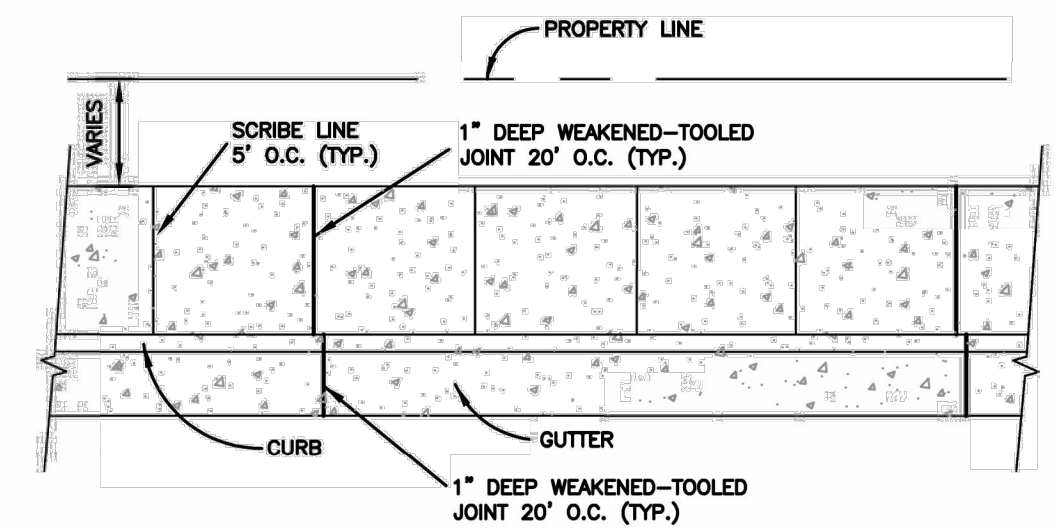
PEDESTRIAN PUSH BUTTON POLE
(N.T.S.)



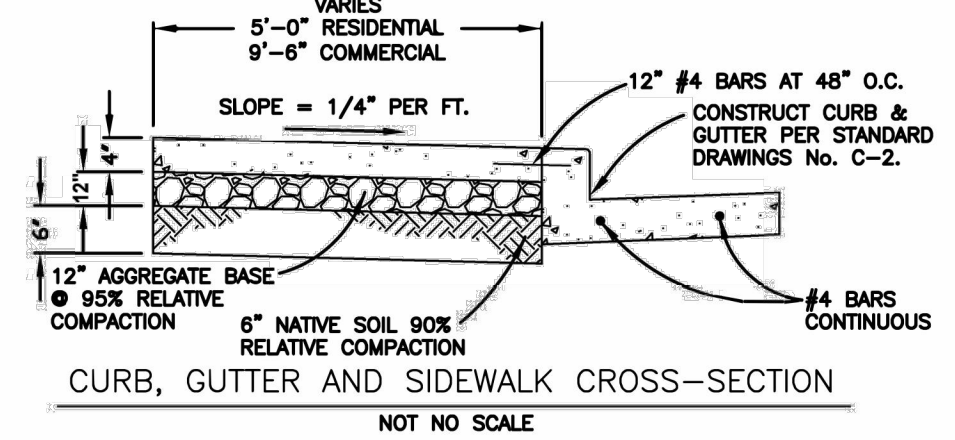
- NOTES:**
1. FORMS TO REMAIN FOR A MIN. OF 24 HOURS.
 2. WOOD FORMS SHALL HAVE A NORMAL THICKNESS OF 2", EXCEPT ON CURVE CONSTRUCTION WHERE THE THICKNESS SHALL BE DETERMINED BY THE CITY INSPECTOR.
 3. MINIMUM GRADE FOR CURB & GUTTER SHALL NEVER BE LESS THAN .0015 SLOPE, EXCEPT CURVE PORTIONS OF CUL-DE-SAC STREETS WHICH SHALL HAVE .0020 SLOPE MINIMUM.
 4. 1"x2" LINE & GRADE STAKES ARE TO BE SET 3' FROM FACE OF CURB. STAKE SPACING SHALL BE 25' MAX. FOR A SLOPE OF .0015 AND 50' MAX. FOR SLOPES OF .0020 OR MORE (OR EQUIVALENT CONTROLS).
 5. SEE CONCRETE NOTES AND CITY STANDARD SPECIFICATIONS.
 6. FILL AND GRADE AREA BEHIND CURB AS DIRECTED BY THE CITY OF CORCORAN.
 7. CONCRETE SHALL BE MINIMUM FIVE SACK MIX. (3200 P.S.I. MIN. IN 28 DAYS).

CITY of CORCORAN • Department of Public Works

Standard Drawing for:	APPROVED BY: <i>[Signature]</i> 03/01/17 City Engineer R.C.E. 53350 Date
CURB AND GUTTER - RAISED CURB	Revised: <i>[Signature]</i> C-2



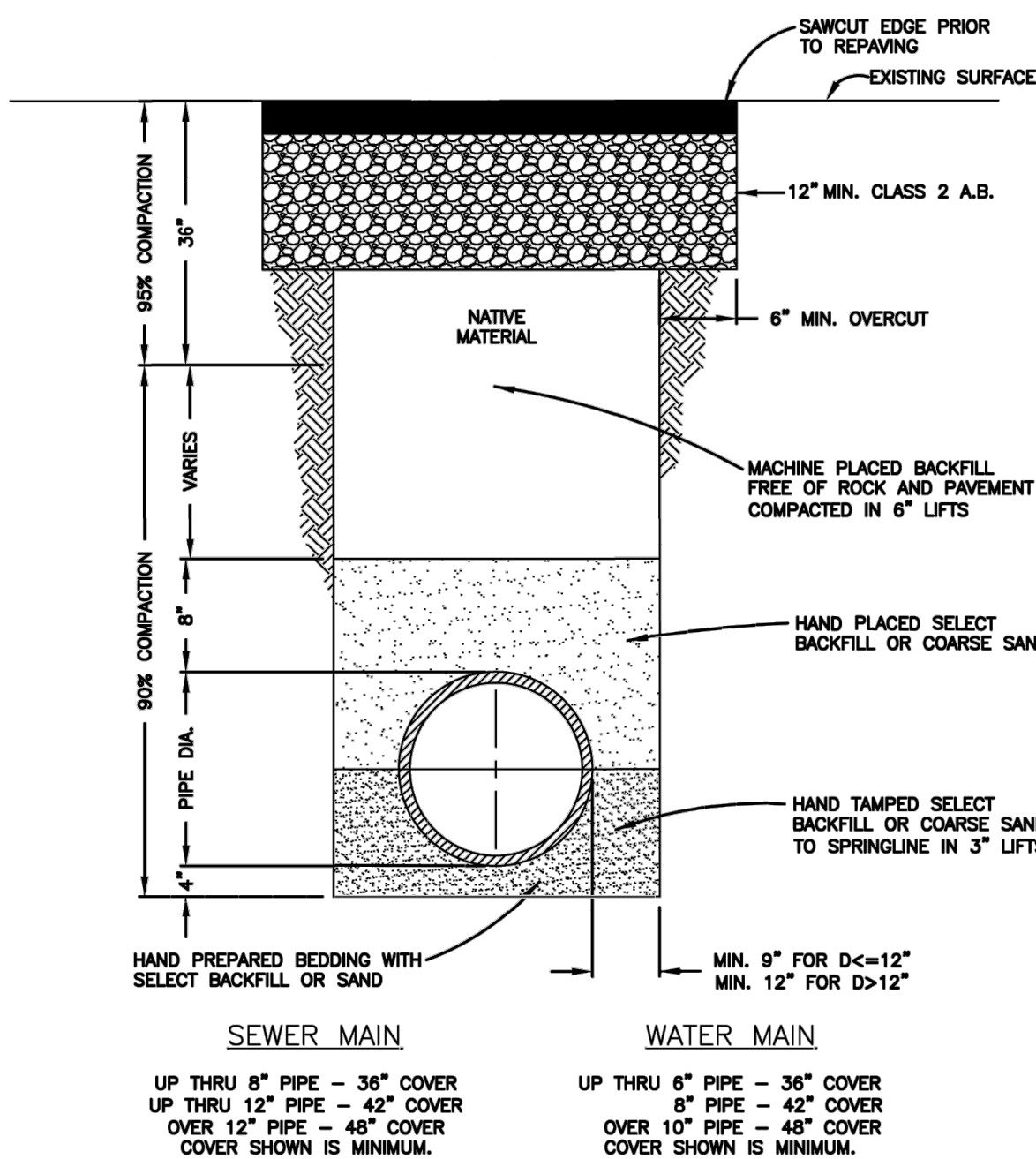
CURB, GUTTER & SIDEWALK SCRIBE LINE DETAIL
NOT TO SCALE



- NOTES:**
1. FORMS TO REMAIN FOR A MIN. OF 24 HOURS.
 2. WOOD FORMS SHALL HAVE A NOMINAL THICKNESS OF 2", EXCEPT ON CURVE CONSTRUCTION WHERE THE THICKNESS SHALL BE DETERMINED BY THE CITY ENGINEER.
 3. SEE CONCRETE NOTES (C-1) AND CITY STANDARD SPECIFICATIONS.
 4. EXPANSION JOINTS SHALL BE INSTALLED WITHIN CURVILINEAR SIDEWALKS AT MIN. 60 FEET O.C.
 5. CONCRETE SHALL BE MINIMUM FIVE SACK MIX. (3200 P.S.I. MIN. IN 28 DAYS).

CITY of CORCORAN • Department of Public Works

Standard Drawing for:	APPROVED BY: <i>[Signature]</i> 03/01/17 City Engineer R.C.E. 53350 Date
ADJACENT SIDEWALK DETAIL	Revised: <i>[Signature]</i> C-4A



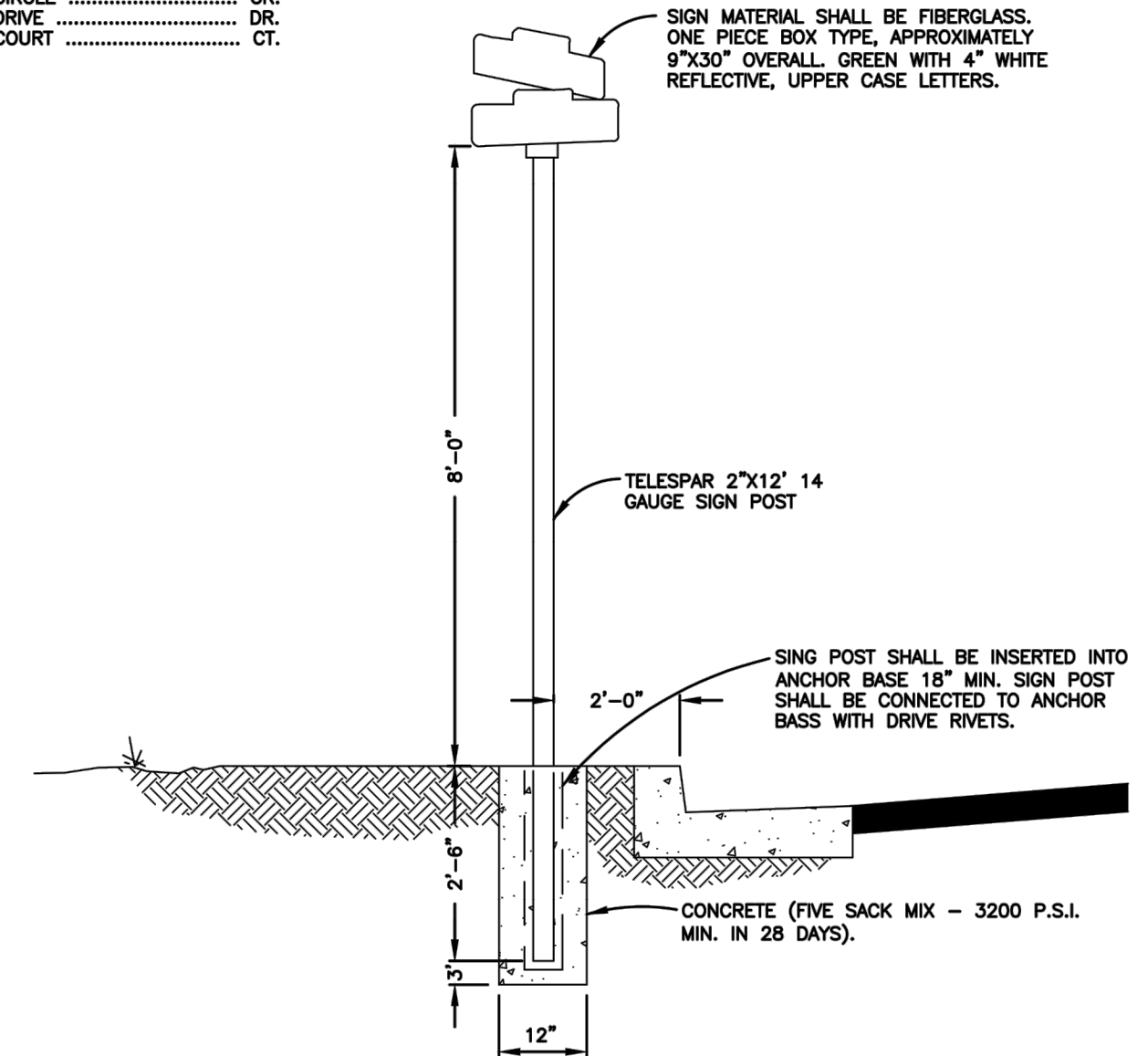
- NOTE:**
- MUST PROVIDE COMPACTION TEST FOR 90% AND 95% OF IMPORTED CLEAN FILL OR 3 SACK SLURRY MIX MAY BE USED IF APPROVED BY THE CITY OF CORCORAN.

CITY of CORCORAN • Department of Public Works

Standard Drawing for:	APPROVED BY: <i>[Signature]</i> 03/01/17 City Engineer R.C.E. 53350 Date
TRENCH IN SURFACED AND UN-SURFACED AREA	Revised: <i>[Signature]</i> ST-2

ALLOWABLE ABBREVIATIONS

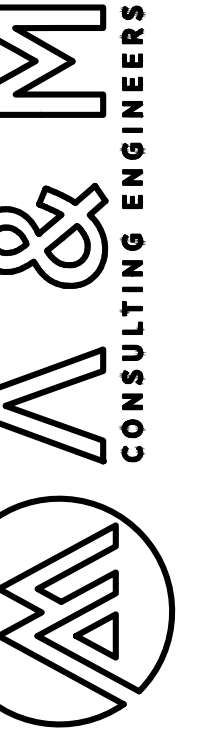
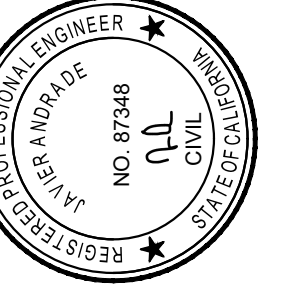
STREET	ST.
AVENUE	AVE.
CIRCLE	CR.
DRIVE	DR.
COURT	CT.



- NOTES:**
1. STREET NAME SIGNS SHALL BE LOCATED AS DESIGNATED BY THE CITY ENGINEER.

CITY of CORCORAN • Department of Public Works

Standard Drawing for:	APPROVED BY: <i>[Signature]</i> 03/01/17 City Engineer R.C.E. 53350 Date
STREET NAME SIGN	Revised: <i>[Signature]</i> M-6



ENGINEERING PLANS FOR:
HSIP CYCLE 10 - DAIRY AVENUE PEDESTRIAN
SAFETY IMPROVEMENTS PROJECT
SHEET TITLE: **DETAILS**

REVISIONS

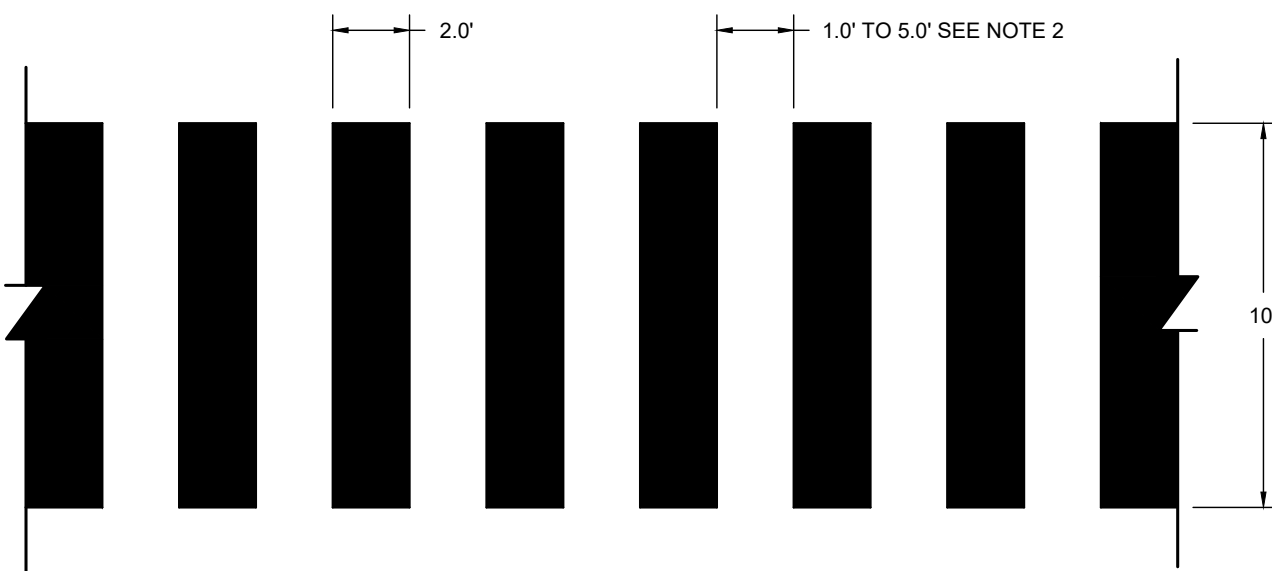
NO.

SCALE: AS SHOWN
JOB NO: 221_030
QA/QC: JA
FILE: 221_030_DETAILS.DWG
DATE: 5/25/2022



SHEET NO.

6



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.

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



STANDARD CROSSWALK DETAIL

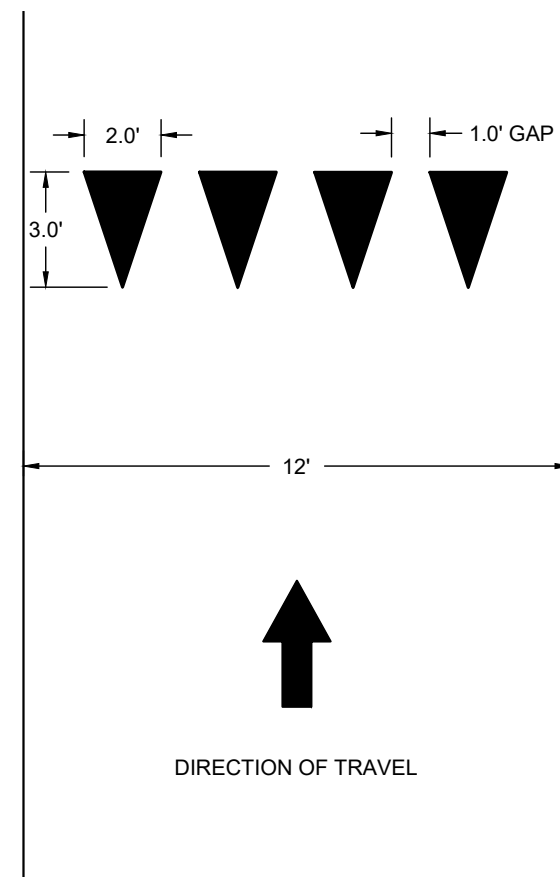
(N.T.S.)

SIGNING, STRIPING & MARKINGS NOTES

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 6) .
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. FOR CROSSWALK DETAILS, PLEASE REFER TO THE DETAILS ON THIS SHEET. ALL CROSSWALK MARKINGS MUST BE WHITE.

CONTRACTOR STRIPING NOTES

- ① ALL EXISTING PAVEMENT STRIPING & MARKINGS (CROSSWALKS, STOP BARS, STOP MARKING LEGENDS, CENTERLINE, ECT.) SHALL BE REPAINTED WHEN DISTURBED BY IMPROVEMENTS, UNLESS SPECIFIED OTHERWISE.

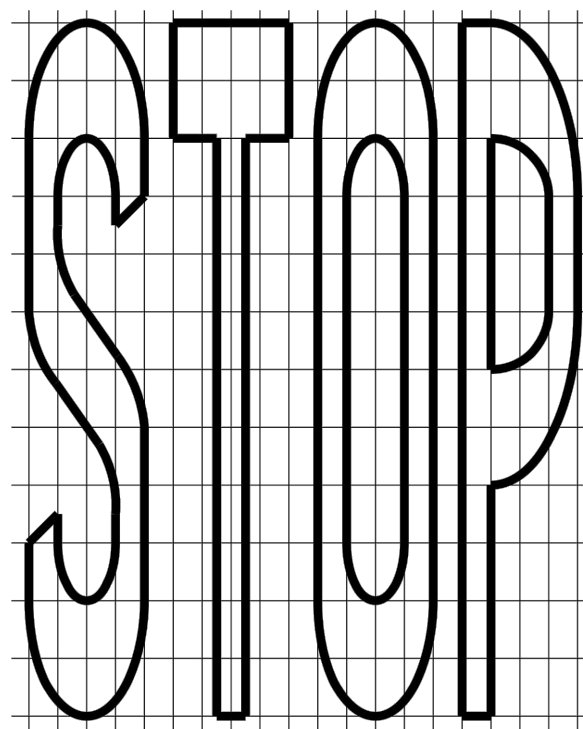


NOTES:

1. TRIANGLE HEIGHT IS EQUAL TO 1.5 TIMES THE BASE DIMENSION.

YIELD LINE LAYOUT DETAIL

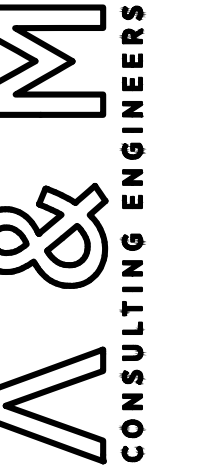
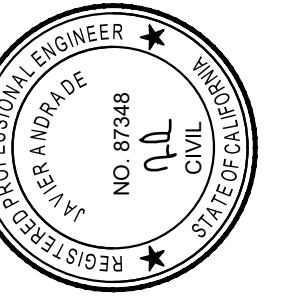
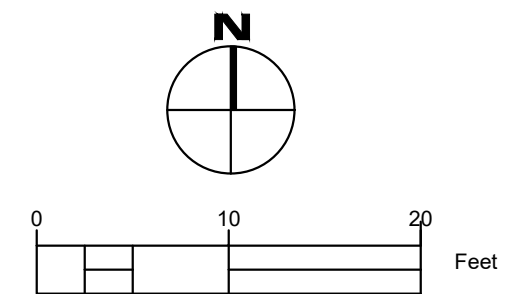
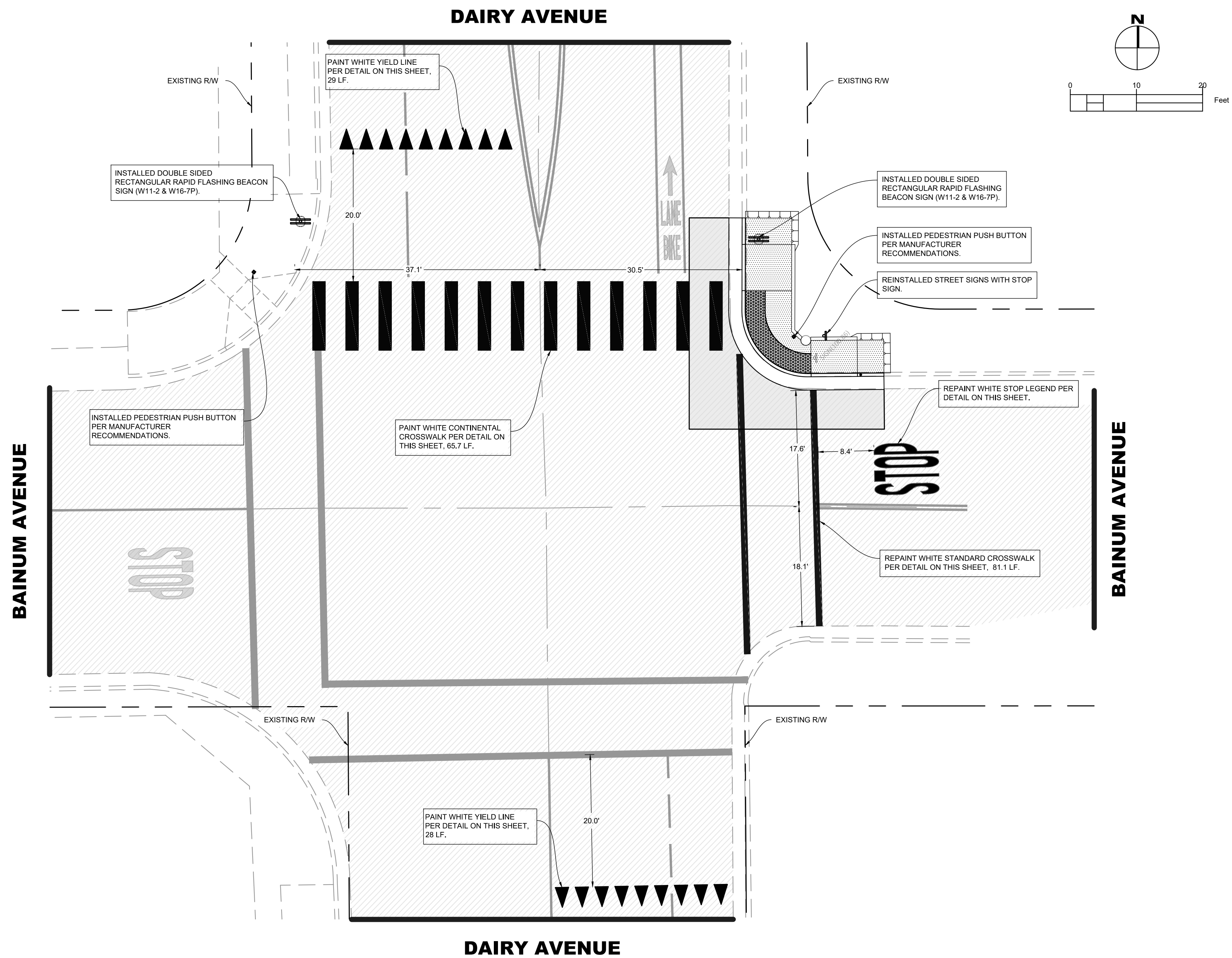
(N.T.S.)



NOTES:

1. ALL LETTERS AND NUMBERS SHOULD BE IN CONFORMANCE WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS APPROVED BY DEPARTMENT OF TRANSPORTATION.
2. THE DESIGN DETAILS FOR VARIOUS WORDS ARE ALSO SHOWN IN DEPARTMENT OF TRANSPORTATION'S STANDARD PLANS.
3. CONTRACTOR MAY USE CITY STENCIL

STOP LEGEND DETAIL
(N.T.S.)



SHEET TITLE: **SIGNING, STRIPING & MARKING PLAN**

ORIGINALITY

JOB NO: 221_030
QA/QC: JA
FILE: 221_030_SS&M.DWG
DATE: 5/25/2022



SHEET NO.

7

7