

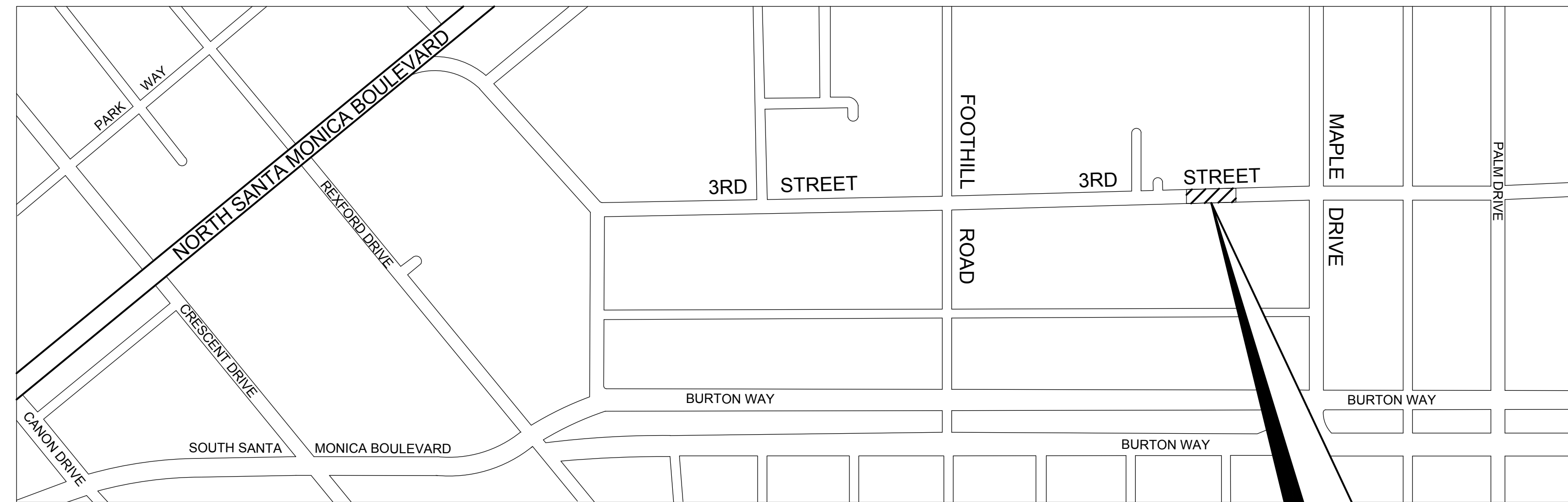
GENERAL NOTES

- 1 - ALL WORK DETAILED ON THESE CONSTRUCTION DRAWINGS, EXCEPT AS OTHERWISE STATED IN THE CONTRACT SPECIFICATIONS, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF BEVERLY HILLS STANDARD CONTRACTUAL REQUIREMENTS, AMERICAN PUBLIC WORKS ASSOCIATION STANDARD PLANS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND THE STATE OF CALIFORNIA STANDARD PLANS AND SPECIFICATIONS, LATEST EDITION.
- 2 - **INSPECTION:** ALL WORK AND MATERIAL ARE SUBJECT TO INSPECTION PURSUANT TO SECTION 3-5 OF THE 2018 STANDARD SPECIFICATIONS. CALL (310) 285-2467 (24 HOURS) PRECEDING THE REQUIRED INSPECTION.
- 3 - EXISTING UNDERGROUND UTILITIES ARE SHOWN AS PER AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION AND ELEVATION, IF REQUIRED, IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION OF THE NEW FACILITIES.
- 4 - ALL P.C.C. AND A.C. REMOVALS SHALL BE OUTLINED TO NECESSARY WORKING LIMITS AND SAWCUT TO A MINIMUM DEPTH OF 2 INCHES PRIOR TO THE REMOVAL. UNLESS OTHERWISE STATED IN THE SPECIAL PROVISIONS, ALL DEBRIS CREATED BY THE REMOVAL OPERATIONS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF AWAY FROM THE JOB SITE IN A MANNER AND AT A LOCATION ACCEPTABLE TO ALL AGENCIES AFFECTED BY THE WORK.
- 5 - TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION. TRAFFIC CONTROL PLANS ARE REQUIRED AND SHALL BE PREPARED AND SIGNED BY A TRAFFIC ENGINEER.
- 6 - IN ALL OPERATIONS, THE REQUIREMENTS OF THE STATE DIVISION OF INDUSTRIAL SAFETY FOR TRENCHES, EXCAVATIONS AND SHORING SHALL APPLY. SAFETY IS STRESSED. ANY OPERATION OR SITUATION THAT THREATENS THE SAFETY OF WORKERS OR THE PUBLIC, INCLUDING IMPROPER TRAFFIC CONTROL, SHALL CAUSE THE SUSPENSION OF WORK UNTIL CORRECTIONS ARE MADE.
- 7 - ALL OPEN EXCAVATIONS WITHIN A STREET SHALL BE STEEL PLATED AT ALL TIMES, EXCEPT WHEN THE CONTRACTOR IS PHYSICALLY WORKING WITHIN THE AREA AND HAS PLACED BARRICADES TO THE SATISFACTION OF THE ENGINEER.
- 8 - WHEN STEEL PLATES ARE IN USE, THEY SHALL BE INSTALLED FLUSHED WITH EXISTING PAVEMENT.
- 9 - THE CONTRACTOR SHALL CONDUCT CONSTRUCTION OPERATIONS IN SUCH A MANNER THAT STORM OR OTHER WATERS MAY PROCEED UNINTERRUPTED AND WITHOUT EROSION ALONG THEIR EXISTING STREET OR DRAINAGE COURSES.
- 10 - IN THE COURSE OF RUNOFF WATER CONTROL, THE CONTRACTOR SHALL PROTECT ALL WATER COURSES, THE GROUND WATER AND BODIES OF WATER FROM POLLUTION BY FUELS, OILS, BITUMENS OR OTHER HARMFUL MATERIALS.
- 11 - HARD HATS AND HIGH VISIBILITY ORANGE VESTS SHALL BE WORN AT ALL TIMES WHEN WORKING ON THE PROJECT.
- 12 - CONTRACTOR SHALL WATER TEST GUTTERS WITH LESS THAN HALF A PERCENT SLOPE TO DETECT LOW SPOTS. THIS MUST BE DONE AFTER THE CONCRETE HAS HARDENED, TO PERMIT WATER CHECKING WITHOUT DAMAGING THE SURFACE, BUT SOON ENOUGH THAT THE FLOW LINE CAN BE REWORKED TO OBTAIN PROPER DRAINAGE.
- 13 - PAVEMENT OVER CUT FOR THE CONSTRUCTION OF CONCRETE IMPROVEMENTS WHICH JOINS AN EXISTING ASPHALT PAVEMENT SHALL BE MINIMUM 12" WIDE AND SHALL BE BACKFILLED WITH 4" AC OVER 6" OF CMB.
- 14 - EXISTING UTILITY BOXES WITHIN TWO FEET OF THE BACK OF THE NEW CURBS SHALL BE ADJUSTED TO GRADE, WHETHER SHOWN ON THE PLANS OR NOT.
- 15 - STREET NAME SIGNS AND POSTS SHALL BE PROTECTED IN PLACE, UNLESS NOTED OTHERWISE.
- 16 - THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT 48 HOURS PRIOR TO ANY EXCAVATION. TELEPHONE: 811.
- 17 - THE CONTRACTOR SHALL NOTIFY THE CITY OF BEVERLY HILLS PUBLIC WORKS DEPARTMENT 48 HOURS PRIOR TO COMMENCEMENT OF WORK. TELEPHONE: (310) 285-2467.
- 18 - FAILURE TO COMPLY WITH ANY OF THE ABOVE ITEMS SHALL BE SUFFICIENT CAUSE FOR THE CITY TO ARRANGE FOR THE NECESSARY WORK TO BE PERFORMED BY OTHERS. ANY COSTS INCURRED TO COMPLETE THE NECESSARY WORK WILL BE CHARGED TO THE CONTRACTOR.

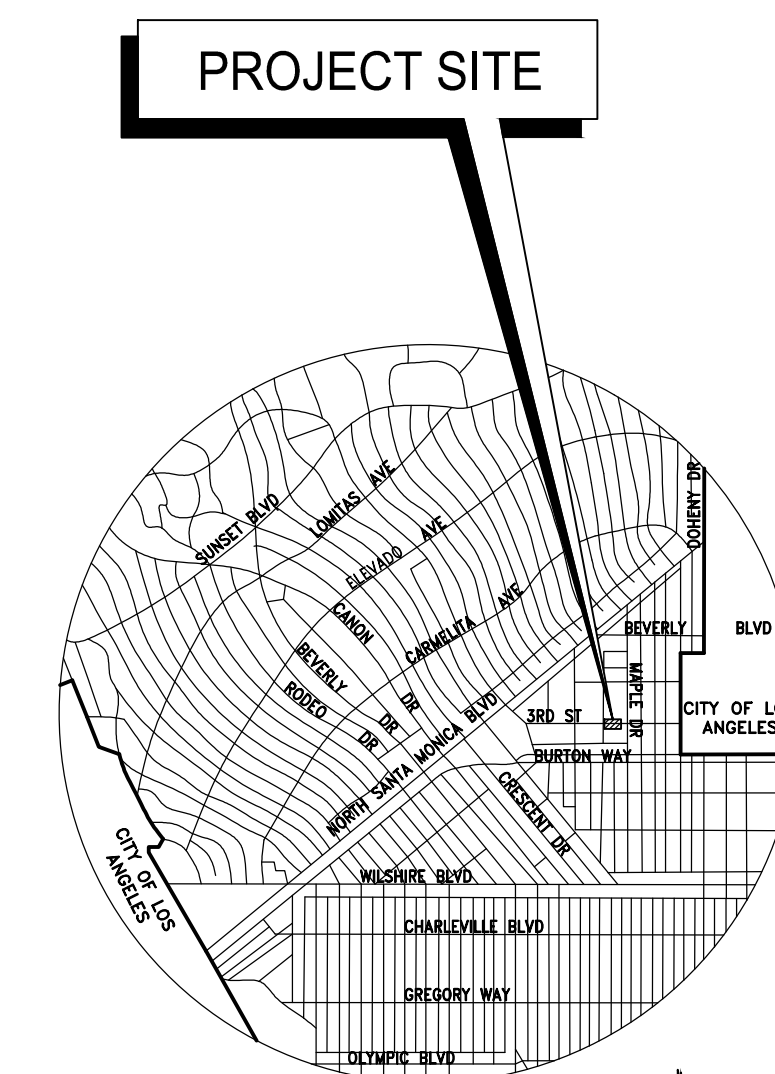
CONSTRUCTION PLANS FOR THE CITY OF BEVERLY HILLS 3RD STREET RAISED CROSSWALK BETWEEN MAPLE DRIVE AND FOOTHILL ROAD

EMERGENCY TELEPHONE NUMBERS

AGENCY	NUMBER
UNDERGROUND SERVICE ALERT	811
SOUTHERN CALIFORNIA GAS COMPANY (SAM SIFUENTES)	818-701-3245
SOUTHERN CALIFORNIA EDISON COMPANY (KIM GURULE)	714-796-9932
CITY OF BEVERLY HILLS (JEFF BARTIZAL)	310-285-2518
AT&T/ CINGULAR (HEATHER SHARPSTEEN)	818-898-2352
CHARTER (AL RUIZ)	310-216-3510



LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	CIVIL DETAILS
3	SIGNING AND STRIPING



PSOMAS 555 South Flower Street, Suite 4300
Los Angeles, CA 90071
(213) 223-1400 (213) 223-1444 (FAX)

Andrew Nickerson 2/4/2019
ANDREW NICKERSON C56808 DATE

PROJECT:
**3RD STREET RAISED CROSSWALK
TITLE SHEET
BETWEEN FOOTHILL ROAD AND
MAPLE DRIVE**

SUBMITTED _____ DATE _____
APPROVED _____ DATE _____

JOB NO. 2202 DRAWING NO. 7450
SHEET 1 OF 3 SHEET

CITY OF BEVERLY HILLS, CALIFORNIA
CIVIL ENGINEERING DEPARTMENT

SCALE AS SHOWN		
F.B. NO.	PAGE	TO
DESIGNED	TA	DATE 1/24/2019
DRAWN	TA	DATE 1/24/2019
CHECKED	VH	DATE 1/24/2019
DATE	REVISION	BY

NOTICE TO CONTRACTOR

THE EXISTENCE, LOCATION AND CHARACTERISTICS OF ANY UNDERGROUND UTILITY INFORMATION SHOWN HEREON HAS BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. IT SHALL BE THE RESPONSIBILITY AND LIABILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE OR NONEXISTENCE OF SUCH UTILITIES AND TO PROTECT THEM IN PLACE.

BENCHMARK

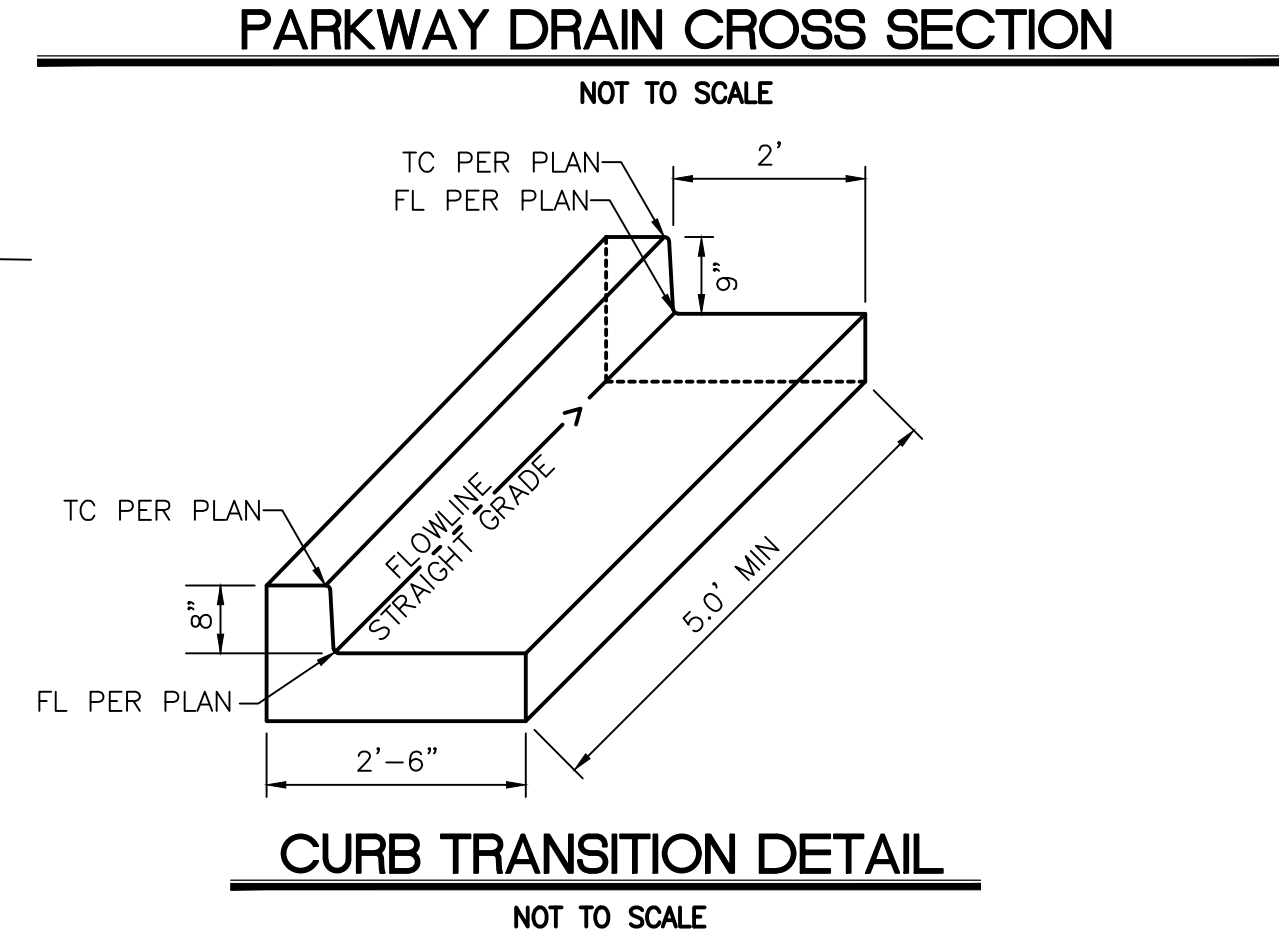
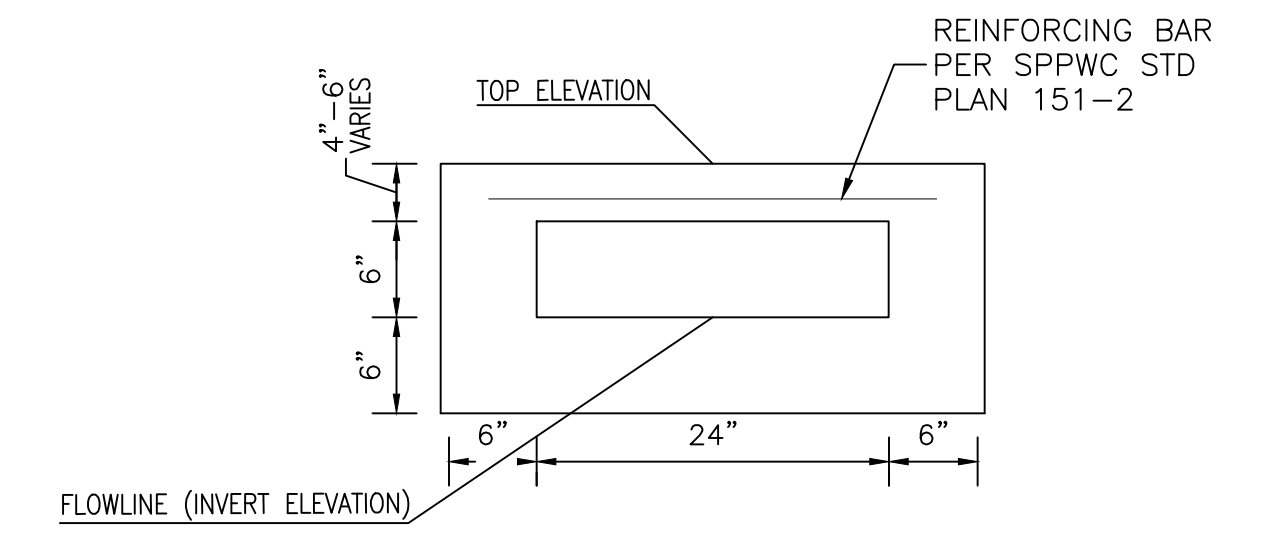
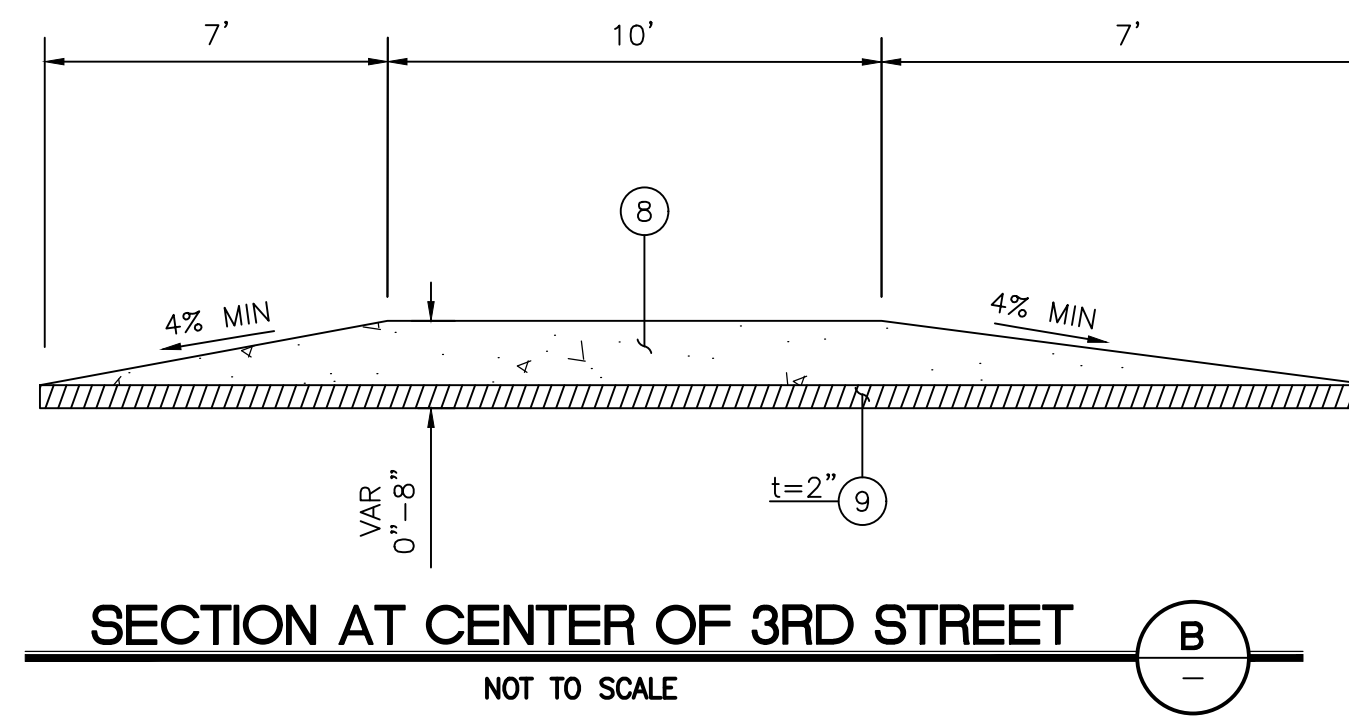
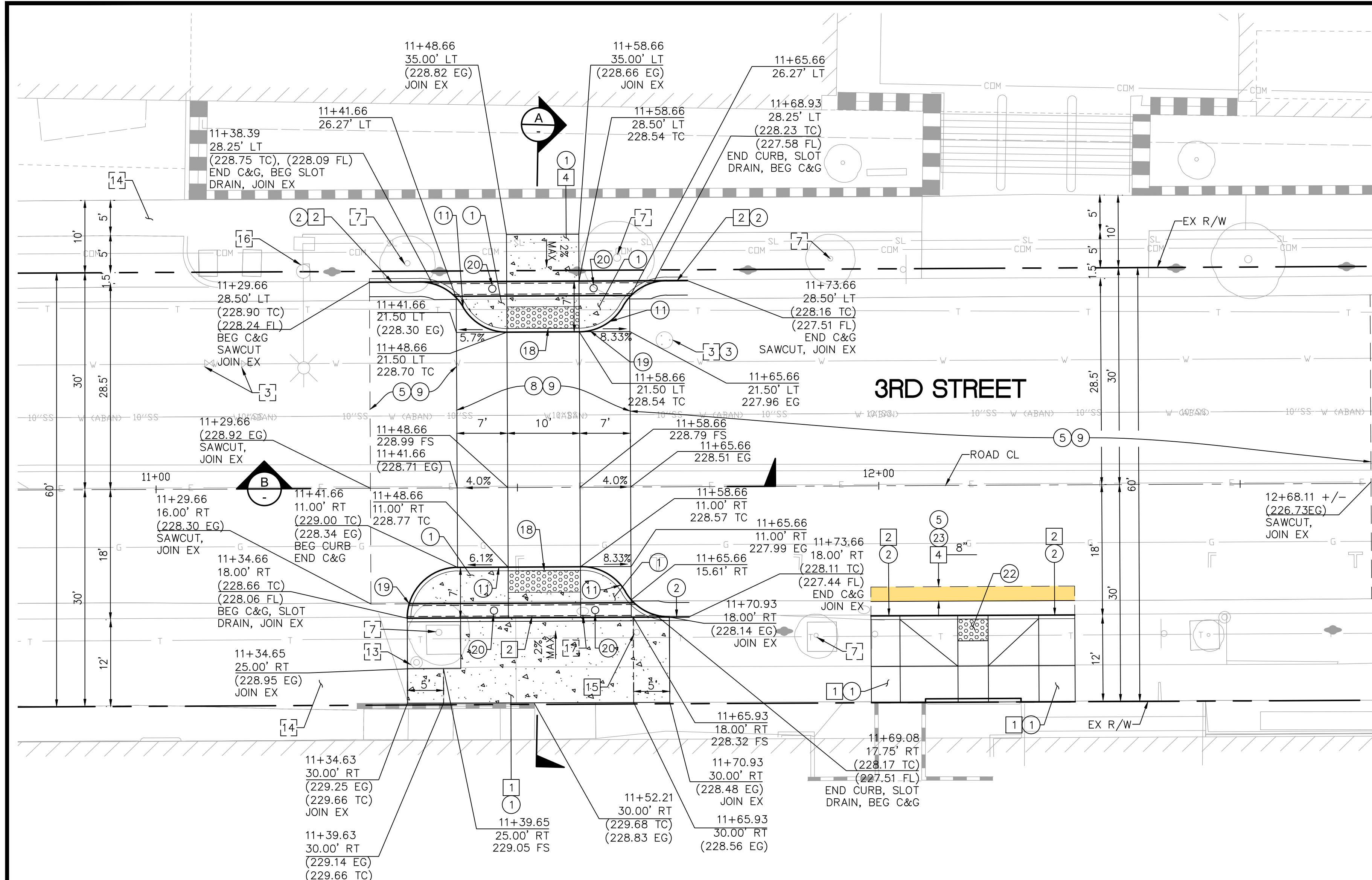
THE VERTICAL VALUES SHOWN HEREON ARE BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) UTILIZING CITY OF BEVERLY HILLS ENGINEERING BENCHMARKS LISTED BELOW:

BENCHMARK NO: 296, THIRD @ MAPLE (SW CORNER): PK NAIL IN NORTHEAST CORNER OF THIRD ST. CATCH BASIN, 32.5' WEST OF MAPLE CURB. ELEVATION VALUE OF 224.99 FEET, 2012 ADJUSTMENT.

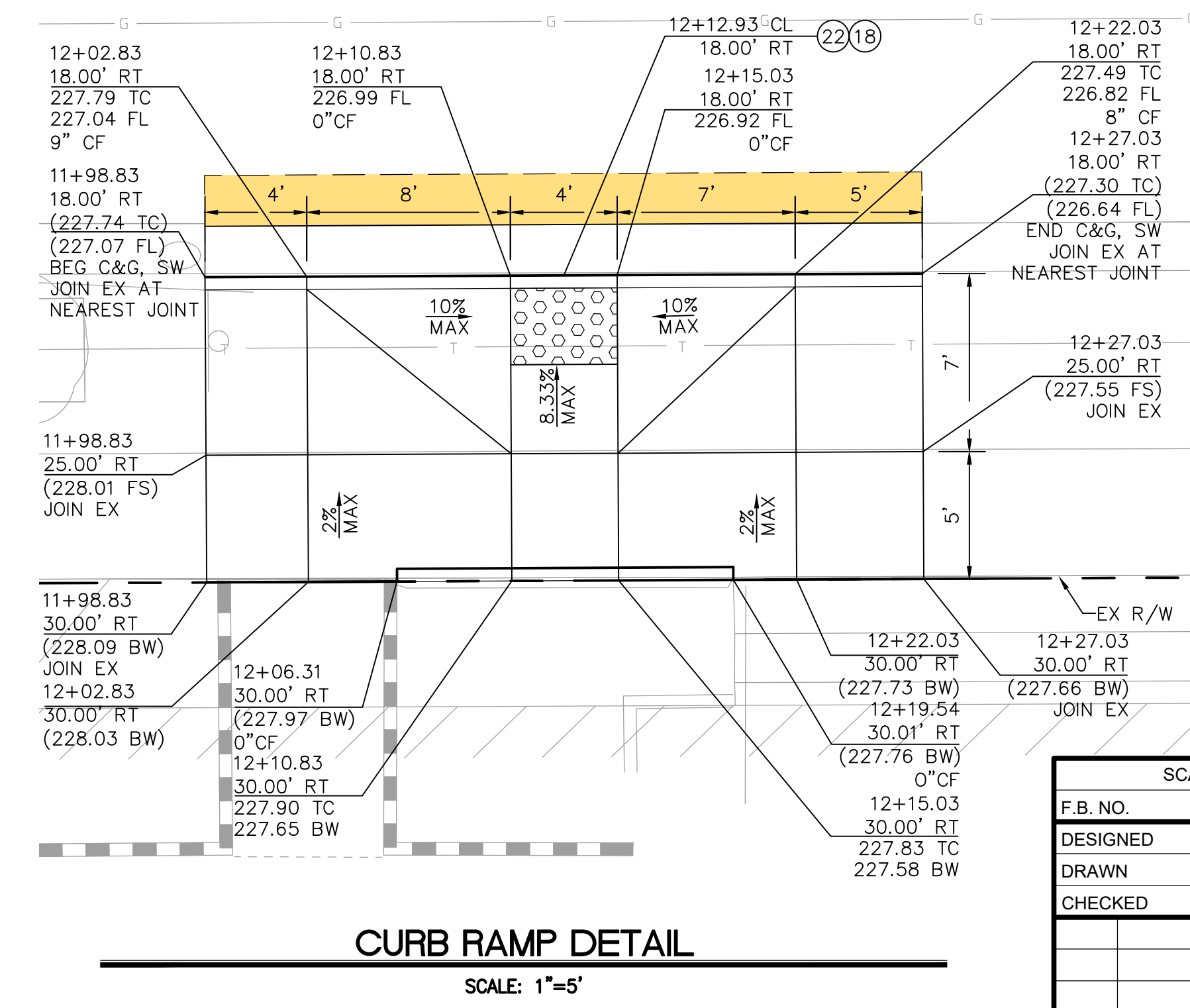
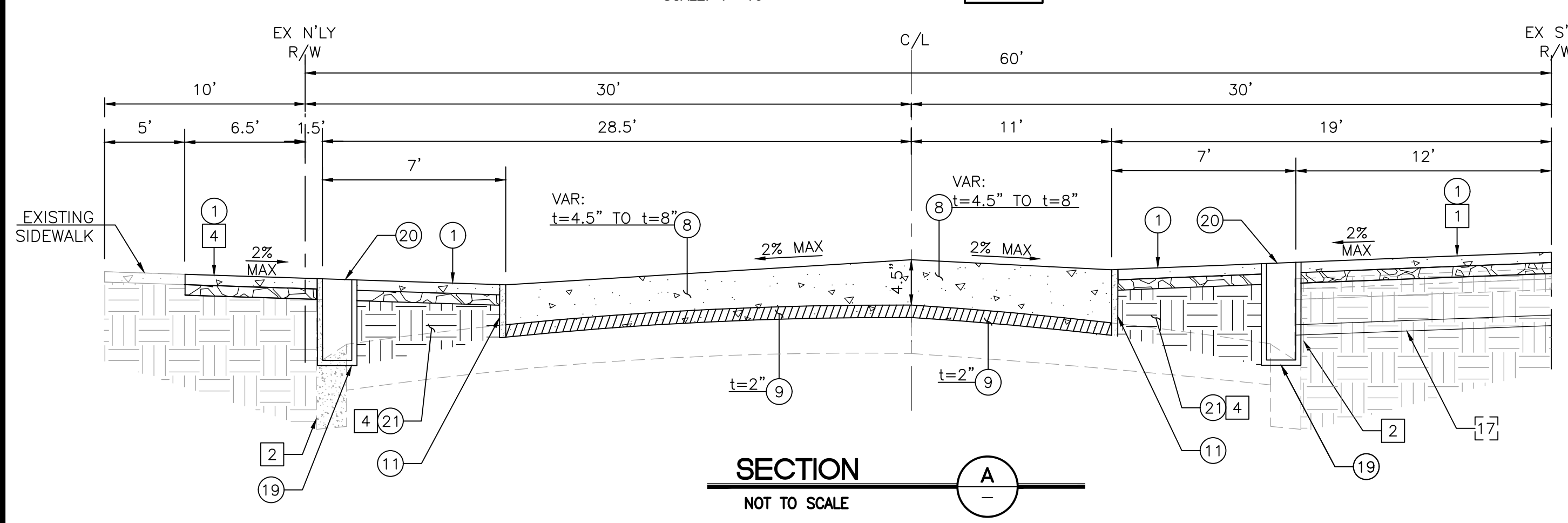
BASIS OF BEARINGS

THE BEARING SOUTH 88°42'51" WEST OF THE CENTERLINE OF 3RD STREET AS SHOWN ON MAP OF TRACT NO. 5647, AS RECORDED IN BOOK 60, PAGE 88 OF MAPS, RECORDS OF LOS ANGELES COUNTY WAS TAKEN AS THE BASIS OF BEARINGS FOR THIS SURVEY.

ASSUMED LOCAL COORDINATE SYSTEM WITH GRID-TO-GROUND SCALE FACTOR = 1.00000000 AND ORIGIN AT CONTROL POINT NO 55 BEING A SSM AT INTERSECTION OF MAPLE DRIVE AND 3RD STREET PER PWFB 1316-697/698 HAVING COORDINATE VALUE OF NORTH 5000.000 AND EAST 10000.000



RAISED CROSSWALK DETAIL
SCALE: 1"=10'

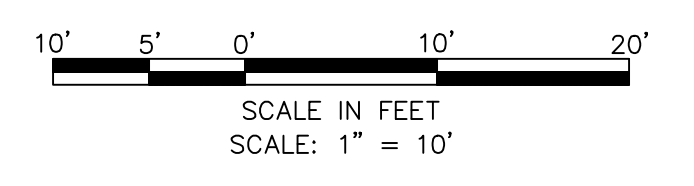


LEGEND

	PCC		CMB
	EXISTING		EXISTING GROUND
	DETECTABLE WARNING SURFACE		CENTERLINE
	GRIND AND OVERLAY		EXISTING R/W
	FULL DEPTH AC		

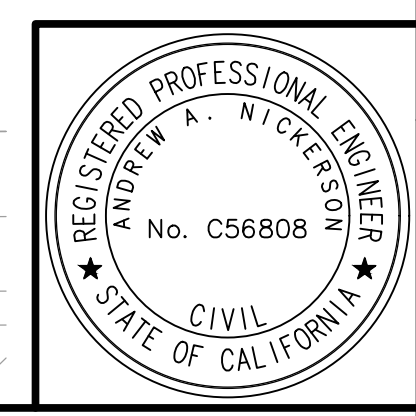
NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

Underground Service Alert
Call: TOLL FREE
811
TWO WORKING DAYS BEFORE YOU DIG



- CONSTRUCTION NOTES:**
- CONSTRUCT
 - ◻ EXISTING (PROTECT IN PLACE)
 - ◻ REMOVE
 - ◻○ REMODEL EXISTING
 - ◻○ REMOVE & RECONSTRUCT
- 4" PCC SIDEWALK PER CITY OF BEVERLY HILLS STD. PLAN BH 104 AND BH 105. SAWCUT AND JOIN SIDEWALK AT NEAREST JOINT.
 - NON-RESIDENTIAL INTEGRAL CURB AND GUTTER PER CITY OF BEVERLY HILLS STD. PLAN BH 107.
 - MANHOLE, METER, OR VALVE TO GRADE.
 - UNCLASSIFIED EXCAVATION.
 - 2" THICK RUBBERIZED ASPHALT (FINISH OVERLAY) PAVEMENT (ARHM-GG PG-64-16).
 - SOD SEE NOTE 4 (NOT IN USE).
 - TREE AND TREE WELL.
 - PCC PAVEMENT (DEPTH PER PLAN) (CLASS 520-A-2500).
 - COLDMILL VARIABLE DEPTH (2" MAX) AC PAVEMENT.
 - SIGN PER SIGNING AND STRIPING PLANS.
 - CONCRETE CURB PER SPPWC STD. PLAN 120-2, TYPE A1-8.
 - SEWER CLEAN OUT.
 - NON-RESIDENTIAL DRIVEWAY APPROACH PER CITY OF BEVERLY HILLS STD. PLAN BH 102 (PER FEHR AND PEERS PLANS).
 - HANDICAP SIGN (PER FEHR & PEERS PLAN).
 - STREET LIGHT POLE.
 - CURB DRAIN OUTLET PER SPPWC STD. PLAN 150-3.
 - DETECTABLE WARNING SURFACE PER CITY OF BEVERLY HILLS STD. PLAN BH 103.
 - 24" MODIFIED PARKWAY DRAIN PER SPPWC STD. PLAN 151-2.
 - CLEAN OUT BOX PER SPPWC STD. PLAN 204-2.
 - UNCLASSIFIED FILL AT 90% COMPACTION.
 - CURB RAMP PER CITY OF BEVERLY HILLS STD. PLAN BH 103, CASE 2.
 - 2" THICK ASPHALT CONCRETE PAVEMENT (TYPE B, PG 64-10) OVER 4" CRUSHED MISCELLANEOUS BASE PER CITY OF BEVERLY HILLS STD. PLAN BH 114.

- NOTES:**
- LOCATION OF EXISTING UTILITIES ARE APPROXIMATE AND DEPTH ARE UNKNOWN. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO THE START OF EXCAVATION. CONTRACTOR SHALL TAKE CARE DURING EXCAVATION AND PROTECT IN PLACE ALL UTILITIES ENCOUNTERED. DAMAGED UTILITY FACILITIES SHALL BE REPAIRED AT NO ADDITIONAL COST.
 - BOTH THE RAISED CROSSWALK AND TAPERS TRANSITIONING FROM THE TOP OF CROWN TO THE FLOW LINE ARE CONCRETE. RAPID STRENGTH CONCRETE SHALL BE PER THE DIRECTION OF THE ENGINEER.
 - PROTECT IN PLACE ALL EXISTING DRIVEWAYS, CURB AND GUTTER, STREET LIGHTS, SIGNS, TREES, AND PULLBOXES UNLESS OTHERWISE NOTED ON PLANS.
 - CONTRACTOR SHALL COORDINATE WITH CITY INSPECTOR FOR SOD AND PLANT MATERIAL TO BE INSTALLED ADJACENT TO CURB RAMPS.
 - SEE SHEET 3 FOR ADDITIONAL PARKING METER RELOCATIONS AND PROPOSED SIGNAGE AND STRIPING.
 - CONTRACTOR SHALL INSTALL RAPID STRENGTH PORTLAND CEMENT CONCRETE (RSC PCC) TO ACHIEVE 2500 PSI AND ALLOW VEHICULAR TRAFFIC AFTER 12-HOURS OF CONCRETE PLACEMENT. THE CONCRETE MIX DESIGN SHALL MEET 520-C-2500 WITH DARASET 400 ACCELERATING AND WATER REDUCING CHEMICAL ADMIXTURES TYPE C TO COMPLY WITH SPPWC SECTION 201 CONCRETE, MORTAR, AND RELATED MATERIALS.
 - ALL CONCRETE CURB AND GUTTER, AND PAVEMENT WITH LESS THAN 1% GRADE SHALL BE WATER TESTED PRIOR TO FINAL ACCEPTANCE TO INSURE POSITIVE DRAINAGE WITHOUT LOW SPOTS. IF ANY AREAS ARE IDENTIFIED WHERE PONDING OCCURS, THE CONTRACTOR SHALL REMOVE AND REPLACE THOSE IMPROVEMENTS AT HIS EXPENSE.



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Andrew Nickerson
ANDREW A. NICKERSON
No. C56808
CIVIL
STATE OF CALIFORNIA

ANDREW NICKERSON C56808 2/4/2019 DATE

PROJECT:
**3RD STREET RAISED CROSSWALK
DETAIL**
BETWEEN FOOTHILL ROAD AND
MAPLE DRIVE

DESIGNED	TA	DATE	1/24/2019
DRAWN	TA	DATE	1/24/2019
CHECKED	VH	DATE	1/24/2019

DATE	REVISION	BY
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JOB NO. 2202 DRAWING NO. 7450
SHEET 2 OF 3 SHEET

CITY OF BEVERLY HILLS, CALIFORNIA
CIVIL ENGINEERING DEPARTMENT

DWG Name: W:\FH010100\Public\Works\Sheets\road\DET-01.DWG Plotted by: glenn.evangelista on Oct. 02, 2019 13:28:24