PALM DESERT GENERAL NOTES:

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THIS PLAN, THE STANDARD DRAWINGS AND SPECIFICATIONS OF THE CITY OF PALM DESERT, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND THE CALTRANS STANDARD PLANS AND CALTRANS STANDARD SPECIFICATIONS WHEN APPLICABLE.
- 2. NO CONSTRUCTION IS AUTHORIZED WITHOUT THE APPROPRIATE PERMITS ISSUED BY THE CITY OF PALM DESERT.
- 3. THE ENGINEER OF RECORD SHALL BE NOTIFIED WHEN CONSTRUCTION HAS COMMENCED.
- 4. IN THE EVENT OF DISCREPANCIES AND/OR DEVIATIONS ARISING DURING CONSTRUCTION, THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY ENGINEER.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO ONSITE, OFFSITE AND ADJACENT UTILITIES, FACILITIES AND PROPERTIES.
- 6. THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTY OWNERS FROM ANY AND ALL DAMAGE THAT MAY OCCUR FROM STORM WATER RUNOFF AND/OR DEPOSITION OF DEBRIS RESULTING FROM ANY AND ALL WORK IN CONJUNCTION WITH CONSTRUCTION OF THESE IMPROVEMENT PLANS.
- 7. THE CONTRACTOR, AT NO EXPENSE TO THE CITY, SHALL PROVIDE ALL NECESSARY SAMPLES AND TESTS THAT THE CITY ENGINEER MAY REQUIRE TO ASSURE THAT QUALITY OF MATERIAL AND WORKMANSHIP ARE IN ACCORDANCE WITH THE SPECIFICATIONS.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND SHALL MAINTAIN ALL FACILITIES, COMPLETED AND UNCOMPLETED, UNTIL ACCEPTED BY THE CITY.
- 9. ALL SURVEY MONUMENTS WITHIN OR BOUNDING THE WORK LIMITS, WHETHER FOUND FROM RECORD OR BY INSPECTION, SHALL, PRIOR TO ANY CONSTRUCTION, BE LOCATED AND REFERENCED BY A LICENSED SURVEYOR OR A CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. THE REFERENCED MONUMENTS DISTURBED OR REMOVED DURING CONSTRUCTION SHALL BE RESET IN ACCORDANCE WITH SECTION 8771 OF THE LAND SURVEYORS ACT AND CITY STANDARDS AND REQUIREMENTS AT THE CONTRACTOR'S
- 10. THE CONTRACTOR SHALL NOTIFY THE ENGINEERING DIVISION IN PALM DESERT AT (760) 776-6450 AT LEAST 48 HOURS PRIOR TO COMMENCING ANY WORK.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL UTILITIES. FOR THE LOCATION OF UNDERGROUND UTILITIES OR FOR EMERGENCY ASSISTANCE CALL:

COACHELLA VALLEY WATER DISTRICT 760-398-2651 SEWER ELECTRIC TELEPHONE DIG ALERT

TRAFFIC SIGNAL

THE GAS COMPANY TIME WARNER

VERIZON CALIFORNIA, INC.

COACHELLA VALLEY WATER DISTRICT 760-398-2651 SOUTHERN CALIFORNIA EDISON 760-202-4291 1-800-427-2200 1-800-483-1000 760-340-1312 1-800-227-2600 760-776-6364

- 12. THE ENGINEERING DIVISION DOES NOT ASSUME ANY RESPONSIBILITY FOR THE ACCURACY OF THE QUANTITIES SHOWN HEREON.
- 13. THE STRUCTURAL SECTION SHALL BE AS PER THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION, HIGHWAY DESIGN MANUAL TEST NO. 301-F FOR DETERMINATION BY THE R-VALUE METHOD.
- 14. ASPHALTIC EMULSION (FOG SEAL) SHALL BE APPLIED NOT LESS THAN 14 DAYS FOLLOWING PLACEMENT OF THE ASPHALT SURFACING. FOG SEAL AND PAINT BINDER SHALL BE APPLIED AT A RATE OF 0.05 AND 0.03 GALLON PER SQUARE YARD RESPECTIVELY. ASPHALTIC EMULSION SHALL CONFORM TO SECTION 37, 39 AND 94 OF THE STATE STANDARD
- THESE PLANS MAY BE SUBJECT TO REVIEW AND/OR REVISION BY THE CITY OF PALM DESERT ENGINEERING DIVISION. IF CONSTRUCTION HAS NOT COMMENCED WITHIN 12 MONTHS FROM THE DATE OF APPROVAL BY THE CITY ENGINEER.
- 16. 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 REMOVAL. ALL DEBRIS CREATED BY THE REMOVAL OPERATIONS SHALL BE DISPOSED OF AWAY FROM THE JOB SITE IN A MANNER AND LOCATION ACCEPTABLE TO ALL CONCERNED AGENCIES AND ORGANIZATIONS.
- 17. ALL P.C.C. AND A.C. IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR AT NO COST TO THE CITY OF PALM DESERT.
- 18. STREETS IN THE CONSTRUCTION AREA SHALL BE KEPT CLEAN AT ALL TIMES.
- 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING OF THE PROPOSED WORK AREA.
- 20. NO PUBLIC STREET SHALL BE CLOSED TO TRAFFIC WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
- 21. NO TRENCHES SHALL REMAIN OPEN OVERNIGHT WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
- 22. FAILURE TO COMPLY WITH ANY OF THE ABOVE ITEMS SHALL BE SUFFICIENT CAUSE FOR THE CITY TO ARRANGE FOR NECESSARY WORK TO BE COMPLETED BY OTHERS. COSTS TO COMPLETE THE WORK BY OTHERS WILL BE CHARGED TO THE CONTRACTOR.
- 23. EXISTING STORM DRAIN PIPES/ CULVERTS (WHETHER TO BE CONNECTED TO, EXTENDED, ADJUSTED, DRAINED TO, OR JUST IN THE PROJECT VICINITY) MUST BE REPAIRED, AND/OR CLEANED TO MAKE THEM FUNCTIONAL AND ACCEPTABLE AS DIRECTED BY THE PUBLIC WORKS
- 24. ALL LANDSCAPING AND IRRIGATION THAT IS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED TO THE APPROVAL OF THE CITY AND THE PROPERTY OWNER.
- 25. CONTRACTOR MUST OBTAIN APPROVAL FOR ANY LANE CLOSURES A MINIMUM OF 48 HOURS IN ADVANCE.
- 26. CONTRACTOR SHALL CALL THE ENGINEERING DIVISION TO REQUEST INSPECTION A MINIMUM OF 24 HOURS PRIOR TO STARTING CONSTRUCTION. CONTRACTOR SHALL KEEP THE INSPECTOR INFORMED OF PROGRESS OF THE WORK ON A DAILY BASIS. IMPROVEMENTS PLACED WITHOUT INSPECTION MAY BE REJECTED AND ARE SUBJECT TO REMOVAL

IN THE CITY OF PALM DESERT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

CASE NUMBER & PROJECT NAME PROJECT ADDRESS

<u>NOTICE TO ENGINEER PREPARING PLANS FOR SUBMITTAL TO THE CITY OF PALM</u> DESERT LAND DEVELOPMENT DIVISION:

ALL PLANS SHALL BE PREPARED ON THIS TITLE BLOCK. COVER SHEET SHALL BEAR ALL ITEMS SHOWN AND PROJECT INFO AT RIGHT SHALL BE COMPLETED OR PLAN WILL

CONSTRUCTION KEY NOTES AND QUANTITIES MUST BE PROVIDED FOR PLAN TO BE ACCEPTED FOR SUBMITTAL. ENGINEER WILL PROVIDE COST ESTIMATE FOR CALCULATION OF FEES WHEN CITY REQUESTS TECHNICALLY CORRECT PLAN BE PREPARED ON MYLAR.

NOT BE ACCEPTED.

ALL GRADING AND IMPROVEMENT PLANS SHALL BE COMPLETE. ENGINEER OF RECORD SHALL PERFORM A QA/QC REVIEW OF EACH SUBMITTAL, AND DETERMINE HE/SHE IS SATISFIED W/ THE COMPLETENESS AND ACCURACY OF THE

ENGINEER SHALL REMOVE THIS CLOUDED ELECTRONIC NOTE FROM SHEET WHEN PLAN

PLAN PRIOR TO ITS SUBMITTAL FOR PLAN CHECK.

DESERT DEPARTMENT OF PUBLIC WORKS:

INSERT NOTES

ENGINEER SHALL REMOVE THIS CLOUDED ELECTRONIC NOTE FROM SHEET WHEN PLAN.

GRADING/CONSTRUCTION NOTES			
CN	DESCRIPTION	QTY.	UNIT
#	CONSTRUCT 8" CURB AND GUTTER PER CITY OF PALM DESERT STANDARD DRAWING #102	#,###	LF
#	CONSTRUCT MODIFIED 6" CURB AND GUTTER PER CITY OF PALM DESERT STANDARD DRAWING #102	#,###	LF

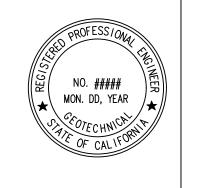
EASEMENT NOTES			
 CONSTRUCT 8" CURB AND GUTTER PER CITY OF PALM DESERT STANDARD DRAWING #102			
 CONSTRUCT MODIFIED 6" CURB AND GUTTER PER CITY FO PALM DESERT STANDARD DRAWING #102			

	SHEET INDEX
1	COVER SHEET
2	

SOILS ENGINEER'S CERTIFICATE WE HAVE REVIEWED THIS GRADING PLAN AND FOUND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE RECOMMENDATIONS OF OUR SOILS REPORT FILE NO. ###### DATED ##/##/###.

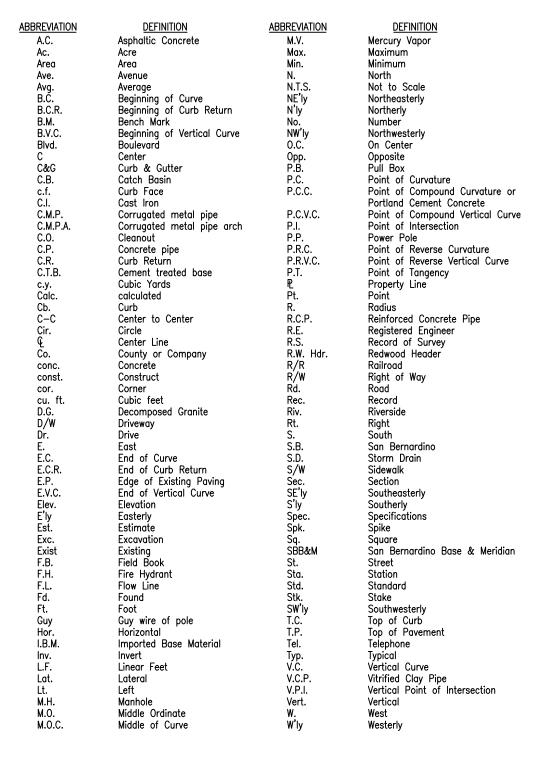
GEOTECHNICAL ENGINEER EXP. DATE ##/##/#### GEOTECHNICAL ENGINEERS FIRM AND PHONE NUMBER GEOTECHNICAL ENGINEERS ADDRESS

REVISIONS



INDEX MAP

ENGINEER SHALL PROVIDE INDEX MAP OF MINIMUM SCALE 100' ON THIS COVER SHEET



TELEPHONE CONDUIT — T — T — ELECTRICAL CONDUIT — E — E — STREET LIGHTING — SL — SL — TRAFFIC SIGNAL ——SIG———SIG—— CABLE TELEVISION ——CTV———CTV—— **TOPOGRAPHY** TOP OF SLOPE
TOE OF SLOPE BLOCK WALL BOARD FENCE —X— —X— WIRE FENCE DIRECTION OF FLOW -- CHAIN LINK FENCE RETAINING WALL (\$) SANITARY SEWER M.H. GAS METER RAILROAD TRACKS STORM DRAIN M.H. TELEPHONE VAULT ਾ RAILROAD SIGNAL WATER METER Y FIRE HYDRANT ⊗ VALVE ⊶ POLE & GUY ANCHOR MONUMENT → STREET NAME SIGN POLE TRAFFIC SIGN ■ MAIL BOX EXISTING SOIL DECIDUOUS TREE TRAFFIC CONE PALM TREE EDGE OF PAVEMENT BARRICADE BUILDING 0 DELINEATOR CONTREE STUMP UNDERGROUND STRUCTURE BIKE LANE SIGN OVERHANGING STRUCTURE SHRUBBERY TRAFFIC, LIGHTING, & STRIPING LINE STYLES EXISTING LANE - - - - -PROPOSED LANE DROP EXISTING LANE EXTENSION EXISTING LEAD-IN -----PROPOSED LANE ••••• PROPOSED LEAD-IN ----EXTENSION EXISTING LANE -----EXISTING DOUBLE CENTER = = = =**EXTENSION** PROPOSED DOUBLE CENTER — PROPOSED LANE EXTENSION EXISTING LANE DROP -- = - - = -PROPOSED PASSING ZONE —————— UTILITY LINE STYLES TELECOM FIBER OPTIC ELECTRICAL SYMBOLS PROPOSED EXISTING LOUVERED VISOR (LEFT-ANGLE SHOWN - REVERSED FOR RIGHT ANGLE)

TRAFFIC SIGNAL PULLBOX (PB)

CONTROLLER CABINET

TRAFFIC SIGNAL POLE

PEDESTRIAN SIGNAL HEAD

INDUCTIVE LOOP DETECTOR

BICYCLE LOOP DETECTOR

VIDEO DETECTION ZONE

FLASHING BEACON

WIRELESS RADIO ANTENNA

VIDEO DETECTION CAMERA

STREET LIGHTING PULLBOX (SLPB)

UNDERGROUND SERVICE CABINET

VEHICLE SIGNAL HEAD WITH NO BACK PLATE

PROGRAMMED VISIBILITY VEHICLE HEAD (3-12" SECTIONS)

ŞIGNAL VEHICLE HEAD WITH ALL 12" ARROW INDICATIONS

TRAFFIC SIGNAL POLE WITH LUMINAIRE MAST ARM

INTERNALLY ILLUMINATED MAST ARM MOUNTED SIGN

RETRO-REFLECTIVE MAST ARM MOUNTED SIGN

REVERSE DIRECTION OF ARROW FOR LEFT OR RIGHT TURNS)

SIGNAL AND LUMINAIRE MAST ARMS WITH VEHICLE SIGNAL HEAD, 3-12" SECTIONS WITH BACK PLATE

MAST ARM WITH VEHICLE SIGNAL HEAD, 3-12" SECTIONS WITH BACK PLATE

TRAFFIC SIGNAL POLE WITH VEHICLE SIGNAL AND PEDESTRIAN HEADS

VEHICLE SIGNAL HEAD WITH BACK PLATE

RIGHT-OF-WAY

EXISTING

PROPOSED

TYPICAL LEGEND

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<u>PLAN CHECKED BY</u>

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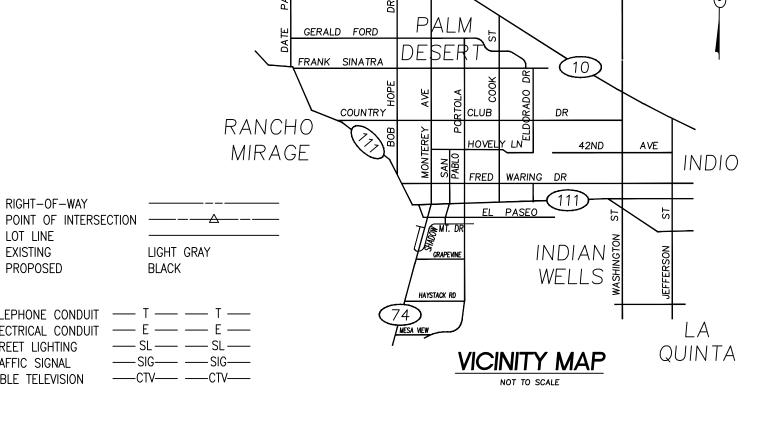
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ROLLED/WEDGE CURB =======

CURB AND GUTTER _____

UNDERGROUND UTILITIES



THOUSAND

PALMS

CATHEDRAL

LIGHT GRAY

BLACK

PROJECT INFO TRACT OR PARCEL MAP NUMBER AND LOT

PRECISE PLAN OR CUP CASE NUMBER PROJECT NAME PROJECT ADDRESS CITY STATE ZIP

PUBLIC LANDSCAPE AREA: FT (ACRES)

PROJECT DATA: TOTAL LOT AREA: FT (ACRES) DISTURBED AREA: FT (ACRES) BUILDING TYPE: (I.E. OFFICE) BUILDING AREA: FT (ACRES) PRIVATE LANDSCAPE AREA: FT (ACRES)

FEMA FLOOD DATA: FLOOD ZONE, PANEL, DATE ZONE DEFINITION

TOPOGRAPHIC AND BOUNDARY SURVEY: SURVEY PERFORMED BY: NAME OF FIRM DATE OF SURVEY: ##/##/####

EARTHWORK QUANTITIES RAW CUT: RAW FILL:

IMPORT: EXPORT: APN AND LEGAL DESCRIPTION:

SHRINKAGE

CIVIL ENGINEER:

APN-APN-APN LEGAL DESCRIPTION (I.E. LOT X OF TR XXXXX OR THE NW QUARTER OF THE SOUTH HALF OF SECTION XX, TOWNSHIP X SOUTH, RANGE X EAST, SAN BERNADINO BASE MERIDIAN.)

OWNER:

FAX#

CONTACT

STRUCTURAL ENGINEER:

CONTACT CONTACT FIRM ADDRESS ADDRESS CITY STATE ZIP CITY STATE ZIP PHONE # PHONE # FAX# FAX# ARCHITECT: SOILS ENGINEER: CONTACT CONTACT FIRM ADDRESS ADDRESS CITY STATE ZIP CITY STATE ZIP PHONE # PHONE #

LANDSCAPE ARCHITECT: CONTACT ADDRESS CITY STATE ZIP

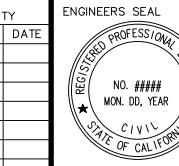
FIRM ADDRESS CITY STATE ZIP PHONE # PHONE # FAX# FAX#

REFERENCE DATA: ENGINEER SHALL LIST ALL RECORD DATA, REPORTS, AND DRAWINGS RELEVANT TO PREPARATION OF THESE PLANS AND CONSTRUCTION OF THE ASSOCIATED PROJECT.

WDID#: X XXXXXXXXX



BENCHMARK: P.D. #164 (USC&GS N-517 1955)	ENGINEER			
ELEVATION: 360.103 FT DATUM: NGVD29	MARK	BY	DATE	
LOCATION: 3.75" UCS&GS BRONZE DISC IN CONCRETE MONUMENT	1			
WELL LOCATED 49 FT WEST AND 152 FT NORTH OF THE INTERSECTION CENTERLINE OF HIGHWAY 74 AND THE CENTERLINE				
OF SHADOW MOUNTAIN DRIVE, 12.75 FT WEST OF WESTERLY CURB.				
(NGVD 29)				
BASIS OF BEARINGS: THE CENTERLINE OF STATE HIGHWAY 74 BEING N79°29'32"E PER PM				
N/9 29 32 E PER PM				



S SEAL		ENGINEER'S
ROFESS/ONAL	LOGO	NAME
IO. #### N. DD, YEAR	LUGU	ENGINEER'S ADDRESS ENGINEER'S CITY, STATE, ENGINEER'S PHONE AND FAX
CIVIL TO	PREPARED UNDE	R THE DIRECT SUPERVISION OF:
OF CALLEDRIA		DATF:

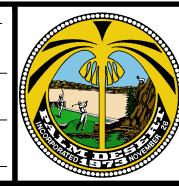
ENGINEERS NAME, R.C.E. NO. #####

	LINGINLLIN 3	
LOGO	NAME	
LUGU	ENGINEER'S ADDRESS	
	ENGINEER'S CITY, STATE, ZIP	
	ENGINEER'S PHONE AND FAX NUMBER	
PREPARED LINDER	THE DIRECT SUPERVISION OF:	MICHAEL
THE THE ONDER	THE BINCOT SOFERVISION OF.	CITY EN R.C.E. 5
	DATE:	11

EXP. ##/##/##

CHAEL S. ROWE, PE TY ENGINEER C.E. 56069, EXP. 12/31/24	DATE
VIEWED AND RECOMMENDED BY:	DATE

CITY OF PALM DESERT





CITY OF PALM DESERT

SHEET TITLE (I.E. PRECISE GRADING PLAN) TRACT OR PRECISE PLAN CASE # PROJECT NAME

LEGAL DESCRIPTION (I.E. LOCATED IN A PORTION OF THE NW 1/4 OF

SHEETS CITY FILE NUMBER