



Cathedral City

CITY OF CATHEDRAL CITY CONSTRUCTION DRAWINGS FOR STREET IMPROVEMENT PLANS 30TH AVE.

LANDAU BLVD. TO DA VALL DR.

STREET IMPROVEMENT PLANS McCALLUM WAY

LANDAU BLVD. TO DATE PALM DRIVE

CONSTRUCTION NOTES & ESTIMATE QUANTITIES

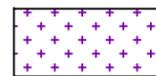
①	4" OF HOT MIX ASPHALT ON 30TH AVENUE	590,348 SF
②	ADJUST EXISTING VALVES TO FINAL GRADE ON 30TH AVENUE	85 EA
③	ADJUST EXISTING MANHOLES TO FINAL GRADE ON 30TH AVENUE	38 EA
④	REMOVE & REPLACE CONCRETE CROSS GUTTER PER RIVERSIDE COUNTY STD. NO. 210	2 EA
⑤	REMOVE 8" A.C. DIKE	1,326 LF
⑥	SAW CUT A.C. PAVEMENT	1,326 LF
⑦	CONSTRUCT 6" TYPE A-6 CURB & GUTTER PER RIVERSIDE COUNTY STD. NO. 200	1,326 LF
⑧	4" OF HOT MIX ASPHALT ON McCALLUM WAY	181,259 SF
⑨	ADJUST EXISTING VALVES TO FINAL GRADE ON McCALLUM WAY	70 EA
⑩	ADJUST EXISTING MANHOLES TO FINAL GRADE ON McCALLUM WAY	19 EA

NOTE: CONTRACTOR SHALL RE-STRIPE REHABILITATED ROADWAYS TO MATCH EXISTING. CONTRACTOR SHALL IDENTIFY ALL ACTIVE TRAFFIC LOOPS AND REPLACE IN KIND.

LEGEND



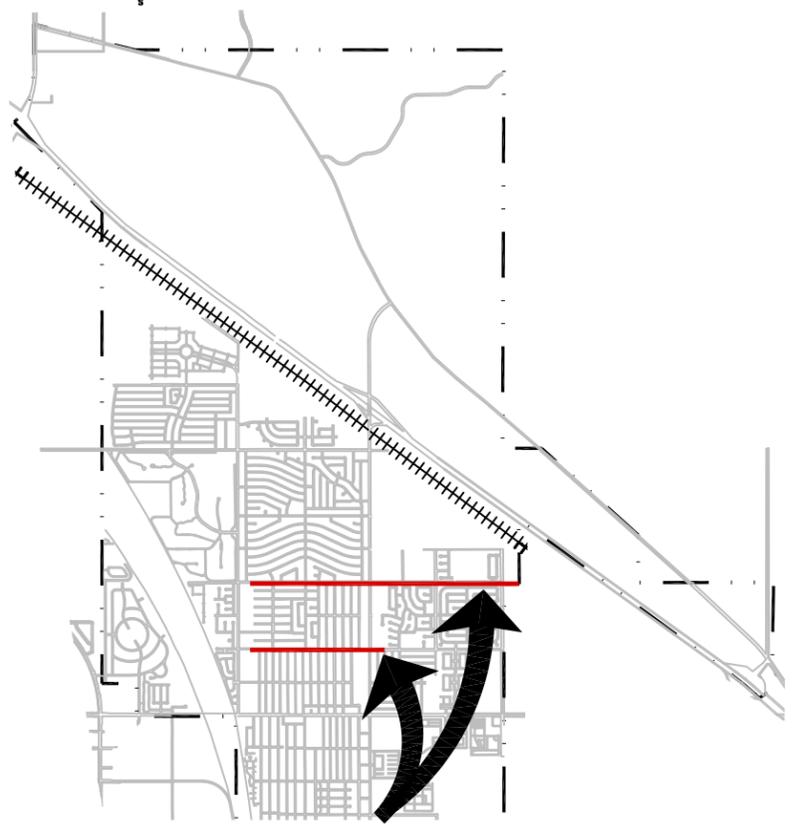
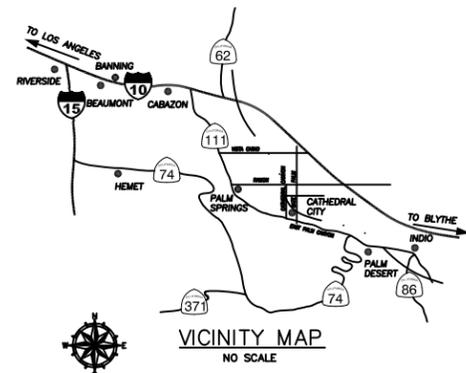
PULVERIZING EXISTING A.C. PAVEMENT AND BASE MATERIAL TO A DEPTH OF 10-INCHES, ADDING 5% PORTLAND CEMENT CONCRETE AND BLEND TO CREATE A HOMOGENOUS BASE, MICRO-CRACKING TREATED BASE AND PLACEMENT OF 4-INCHES OF HOT MIX ASPHALT.



REMOVE EXISTING CONCRETE



NEW CONCRETE



PROJECT SITE

NO TO SCALE

City of Cathedral City

Note to design engineer: These General Notes are intended for use on all ENGINEERING plans for both private development and Capital Improvement Projects, including mass grading, rough grading, street improvement, storm drain improvement and precise grading/paving plans.

GENERAL NOTES

- All Work Shall Be Done In Accordance With The Standard Plans Of The City Of Cathedral City And The Standard Specifications For Engineering Construction, Latest Edition, And The City Of Cathedral City Standard Plans (County Of Riverside Standard Plans Ordinance No. 461), Dated July 2nd 1998, Or Latest Edition And Any City Issued Individual Standards. Traffic Signals & Appurtenances Shall Be Constructed To The State Of California Standard Plans & Specifications, As Well As The Above.
- City Policy Requires an Engineered Grading Plan to be Approved & Signed by the City Engineer for all Commercial and Residential Sites.
- It Shall Be The Responsibility Of The Developer/Owner Or Contractor To Apply To The City Of Cathedral City Engineering Department For The Necessary Permits And To Be Responsible For Satisfactory Compliance For All Current Environmental Regulations During The Life Of Construction Activities For This Project. Additional Studies And/Or Permits May Be Required.
- It Shall Be The Responsibility Of The Developer Or Contractor To Apply To The California Department Of Transportation (Caltrans) For An Encroachment Permit For All Work Performed Within The State Right Of Way.
- The Contractor Shall Obtain All Permits As Required By The City Of Cathedral City Or Other Governing Agencies Prior To Commencing Any Work.
- The Contractor Shall Notify The City Engineering Department 48 Hours Prior To Any Grading, Brushing Or Clearing And Each Phase Of Construction At (760) 770-0367 At least 24 Hours Prior To Requesting Inspections.
- The Locations Of Existing Underground Utilities Are Shown In An Approximate Way Only. The Contractor Shall Determine The Exact Location Of All Existing Utilities Before Commencing Work. He Agrees To Be Fully Responsible For Any And All Damages Which Might Be Occasioned By His Failure To Exactly Locate And Preserve Any And All Utilities. The Contractor Shall Contact Underground Service Alert (DigAlert) at 811 Or At 1-800-227-2600 48 Hours Prior To Making Any Cuts Or Excavation Per California Government Code Section 4216.
- The Contractor Shall Be Responsible for the Removal, Replacement or Relocation of All Regulatory, Warning and Guide Signs in a manner consistent with the Traffic Manual and All ADA, and/or appurtenant City Regulations.
- Street Name Signs And Traffic Control Signs, Type And Location Shall Be Approved By The City Engineer. Traffic Striping, Legends And Pavement Markers, Type And Location Shall Be Approved By The City Engineer.
- The Contractor Shall Not Disturb Existing Survey Monuments Or Bench Marks Noted On The Plans, Or Found During Construction. Removal And Replacement Shall Be Done By A Registered Civil Engineer With An R.C.E. Number Below 33,966, Or A Licensed Land Surveyor, Only.
- Construction Operations And Maintenance Of Equipment Within One Half Mile Of Human Occupancy Shall Be Performed Only During The Time Periods As Follows:

October 1st To April 30th:
Monday – Friday 7:00 Am To 5:30 Pm
Saturday 8:00 Am To 5:00 Pm
Sunday No Permissible Hours

May 1st To September 30th:
Monday – Friday 6:00 Am To 7:00 Pm
Saturday 8:00 Am To 5:00 Pm
Sunday No permissible Hours

Holidays Provided by the California Code No Permissible Hours

12. All Traveled Ways Must Be Cleaned Daily Of All Dirt, Mud And Debris Deposited On Them As A Result Of The Grading Operation. Cleaning Is To Be Done To The Satisfaction Of The City Engineer.

13. All Construction Areas Shall Be Properly Posted And Lighted In Conformance With The State Manual Of Warning Signs, Lights And Devices For Use In The Performance Of Work Upon Highways, In Order To Eliminate Any Hazards.

14. Construction Projects Disturbing More Than One Acre Must Obtain A National Pollutant Discharge Elimination System (NPDES) Permit. Owners/Developers Are Required To File A Notice Of Intent (NOI) With The Water Resources Control Board (SWRCB), Prepare A Storm Water Pollution Prevention Plan (SWPPP) And Monitoring Plan For The Site.

The National Pollutant Discharge Elimination System Is A National Program To Control Non-Point Source Pollutants Carried By Storm Water. The Program Is Implemented And Enforced By The State Water Resources Control Board.

15. At No Time Shall Private Property Be Used In Conjunction With The Project Unless Prior Permission From The Property Owner Is Obtained In Writing And Evidence Of Same Is Provided To The City Engineer.

16. Prior To The Installation Of Any Hard Surface Or The Building Pad, The Design Engineer Or Architect Shall Provide The City Public Works Inspector & The City Building Official With A Certified Letter Stating That All Critical Areas Of ADA Accessibility, Pedestrian Path-Of-Travel, Handicapped Parking Areas, Ramps, Runs Or Other Associated Structures As Requested By The Inspector Have Been Formed Per Plan And The Engineer/Architect Certifies These Items Will Meet All Plan And ADA, UBC, CALBO Or Similar Code Requirements For Slope And Clearance.

TITLE SHEET

Scale: N.T.S.

Date:

Sheet: 1 of 3 Sheets

Drawn By: ERP
Checked By: BS



Section 4216/4216.9 of the Government Code requires a DIG ALERT Identification Number be issued before a "Permit to Excavate" will be valid. For your Dig Alert I.D. Number Call Underground Service Alert 811 two working days before you dig

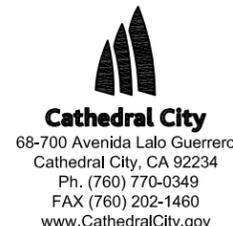
APPROVED BY:

JOHN CORELLA – CITY ENGINEER
R.C.E. 64585

DATE

RECOMMENDED BY:

DATE



DEPARTMENT of COMMUNITY DEVELOPMENT