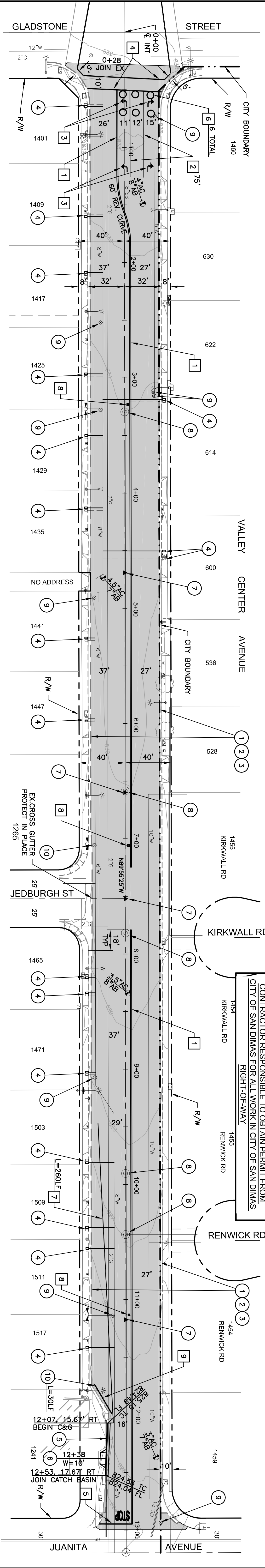
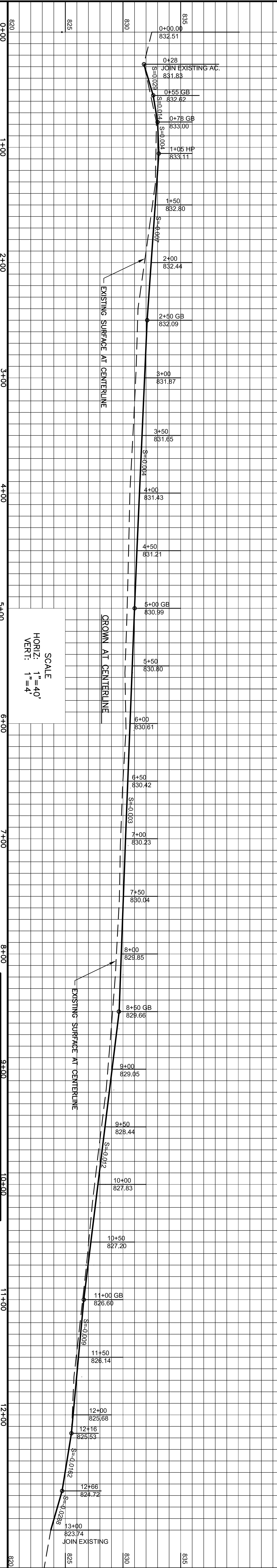


BENCHMARK: BM 5322
 ELEVATION: 812.294'
 DESCRIPTION: LAGO BENCHMARK TAG IN WEST CATCH BASIN 3.5 FT NORTH OF BEGIN CURB RETURN AT NORTHWEST CORNER OF ARROW HIGHWAY & VALLEY CENTER AVENUE (AT END CATCH BASIN)



CONTRACTOR NOTICE:
 ALL UTILITIES SHALL BE POTHOLED A MINIMUM 14 DAYS PRIOR TO START OF PULVERIZATION TO MINIMUM DEPTH OF 2 1/2 FEET AND RESULTS SHALL BE PROVIDED TO THE CITY ENGINEER FOR REVIEW.

CONTRACTOR NOTICE:
 NO FIELD CHANGES ALLOWED WITHOUT PRIOR APPROVAL OF THE CITY ENGINEER

CITY OF GLENDDORA Engineering Division

VALLEY CENTER AVENUE REHABILITATION
 GLADSTONE STREET TO JUANITA AVENUE
 PLAN NO. 1142

Approved By: _____ Date: _____
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 Drawn By: BR Sheet 1 of 1
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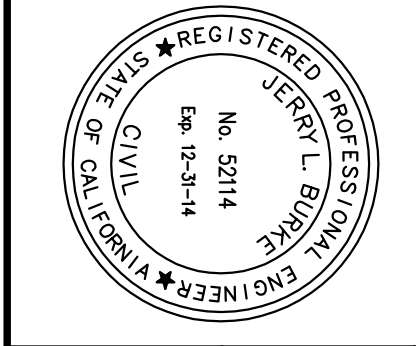
- STANDARD NOTES FOR STREET CONSTRUCTION:**
1. ALL APPLICABLE "CITY OF GLENDDORA STANDARD DESIGNS & SPECIFICATIONS", LATEST REVISIONS, ARE HEREBY MADE PART OF THIS PLAN AND ALL STREET IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE SAME.
 2. THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", LATEST EDITION, IS HEREBY MADE PART OF THIS PLAN.
 3. ASPHALT CONCRETE PAVING SHALL BE Laid IN COURSES NOT TO EXCEED 4 INCHES IN THICKNESS, THE BASE COURSE USING 3/4-INCH MAXIMUM SIZE AGGREGATE AND THE SURFACE COURSE USING MAXIMUM 1/2-INCH MAXIMUM SIZE AGGREGATE, UNLESS NOTED.
 4. THE CONTRACTOR SHALL LOCATE ALL UTILITIES AND MONUMENTS OF EVERY NATURE WHETHER SHOWN HEREON OR NOT AND PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES OR MONUMENTS CAUSED BY REPAIR OR REPLACEMENT OF UTILITIES AND MONUMENTS DAMAGED OR DESTROYED.
 5. ALL CONCRETE SHALL BE CLASS 520-C-2500 (5-1/2 SACK MIX) AND SHALL BE CURED WITH TYPE 1 (CLEAR) CURING COMPOUND IMMEDIATELY AFTER FINISHING.
 6. AN APPROVED SOIL STERILANT SHALL BE UNIFORMLY APPLIED IN ALL AREAS TO BE PAVED UNDER THE DIRECTION OF THE CITY ENGINEER.
 7. THE CONTRACTOR SHALL WARRANT ALL WORK FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE CITY AND SHALL BE RESPONSIBLE FOR THE REPAIR AND OR REPLACEMENT OF ALL PAVED SURFACES DETERMINED BY THE CITY ENGINEER TO BE CAUSED BY WORKMANSHIP OR SUBSTANDARD MATERIALS.
 8. THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN PROPER BARRICADING, DUST CONTROL, TRAFFIC CONTROL, SHORING AND SAFETY MEASURES OF EVERY NATURE.
 9. THE CONTRACTOR SHALL MAKE APPLICATION TO THE CITY OF GLENDDORA AND OBTAIN A HYDRANT METER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 10. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FROM THE CITY OF GLENDDORA PUBLIC WORKS DEPARTMENT AND AFFECTED AGENCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 11. 24 HOUR NOTIFICATION IS REQUIRED FOR ALL PUBLIC WORKS INSPECTIONS. CONTACT THE CITY OF GLENDDORA PUBLIC WORKS DEPARTMENT, MONDAY THROUGH THURSDAY (EXCLUDING HOLIDAYS), 8:00 A.M. TO 5:00 P.M., AT (626) 914-8246.
 12. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN CONFORMING TO THE CITY OF GLENDDORA TRAFFIC CONTROL REQUIREMENTS, S.D.S&S, NO. 1.17.
 13. ANY CHANGES FROM THE PLAN, STANDARD NOTES, STANDARD DESIGNS OR SPECIFICATIONS SHALL BE CONSIDERED NON-CONFORMING UNLESS APPROVED IN WRITING BY THE CITY ENGINEER PRIOR TO INSTALLATION.
- INSTALLATIONS NOT CONFORMING TO THE "CITY OF GLENDDORA STANDARD DESIGNS & SPECIFICATIONS" SHALL BE REMOVED, REPLACED AND/OR CORRECTED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED BY THE CITY ENGINEER.**
- CONSTRUCTION NOTES:**
1. PULVERIZE IN PLACE EXISTING ASPHALT CONCRETE PAVEMENT AND BLEND WITH EXISTING AGGREGATE BASE TO A DEPTH OF 8 INCHES BELOW EXISTING SURFACE. GRADE, SHAPE, AND COMPACT PULVERIZED MISCELLANEOUS BASE TO THE GRADES SHOWN ON THE PLANS.
 2. CONSTRUCT 2 1/2" ASPHALT CONCRETE BASE COURSE.
 3. CONSTRUCT 1 1/2" ASPHALT CONCRETE SURFACE COURSE.
 4. INSTALL NEW 1-INCH COPPER WATER SERVICE PER S&S NOS. 2.25, AND 2.28 WITH CITY-FURNISHED METER AND METER BOX. PACKED JOINTS NOT ALLOWED. CONNECT TO EXISTING CUSTOMER SERVICE LATERAL PER S&S NO. 2.39. ABANDON EXISTING SERVICE CONNECTION AT MANHOLE WITH STAINLESS STEEL REPAIR CLAMP. REMOVE EXISTING METER BOX AND REPLACE EXISTING SIDEWALK AND DRIVEWAY APPROACH PANELS PER S&S 1.02 AND 1.13 AS REQUIRED (FULL PANEL REPLACEMENTS).
 5. SAWCUT AND REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT PCC CURB AND GUTTER PER PLAN AND S&S 1.02.
 6. CONSTRUCT DRIVEWAY APPROACH PER S&S 1.14.
 7. RE-ESTABLISH SURETY MONUMENT AFTER CONSTRUCTION.
 8. ADJUST SEWER MANHOLE FRAME AND COVER TO GRADE PER SPPWC 205-2.
 9. INSTALL CITY-FURNISHED PVC VALVE BOX AND ADJUST WATER VALVE CAP AND SLIP CAN TO GRADE, INCLUDING CONCRETE RING.
 10. REMOVE AND SLUDGE EXISTING METAL BEAM GUARD RAILING AND POSTS AND INSTALL NEW METAL BEAM GUARD RAILING WITH END CAPS PER CALTRANS STANDARD PLAN AT7N3.

- STRIPING NOTES:**
1. INSTALL DOUBLE YELLOW CENTERLINE PAVEMENT MARKERS PER CALTRANS STANDARD PLAN A20A, DETAIL 23.
 2. INSTALL CHANNELIZATION LINE PAVEMENT MARKERS PER CALTRANS STANDARD PLAN A20D, DETAIL 38C.
 3. INSTALL THERMOPLASTIC TYPE IV (LEFT OR RIGHT) ARROW PER CALTRANS STANDARD.
 4. INSTALL YELLOW 12" THERMOPLASTIC CROSSWALK PER CALTRANS STANDARD PLAN A24E.
 5. INSTALL STOP BAR AND LEGEND PER CALTRANS STANDARD A24E AND A24 D.
 6. INSTALL TYPE E LOOP DETECTORS PER CALTRANS STANDARD PLANS ES-5A AND ES-5B INCLUDING SPlice TO LEAD-IN CABLE.
 7. INSTALL 4" WHITE THERMOPLASTIC EDGE LINE PER CALTRANS STANDARD.
 8. INSTALL BLUE RETROREFLECTIVE PAVEMENT MARKER ADJACENT TO FIRE HYDRANT. INSTALL W1-6 SIGN AND OMT-1 MARKER ON ONE POST AND INSTALL TWO (2) W1-8L SIGNS ON TWO (2) ADDITIONAL POSTS IN FRONT OF NEW GUARD RAILING. EXACT SIGN LOCATIONS AND MOUNTING HEIGHTS TO BE APPROVED BY THE ENGINEER AFTER GUARD RAILING IS IN PLACE.
 - 9.

- CITY/AGENCY NOTIFICATION:**
- PUBLIC WORKS DEPARTMENT
 CITY OF GLENDDORA WATER DIVISION
 ENGINEERING DIVISION - PROJECT COORDINATOR
 POLICE DEPARTMENT (24 HR. EMERGENCY)
 FIRE DEPARTMENT (CONSTRUCTION NOTIFICATION)
 SOUTHERN CALIFORNIA EDISON
 VERIZON CALIFORNIA GAS CO.
 SOUTHERN CALIFORNIA
 TELEPHONE CABLE
 SCRAP/UNIT 24 HR. EMERGENCY
 LA COUNTY PUBLIC WORKS FLOOD CONTROL - LONGSEN YARD FOOTBALL TRANSIT
- (626) 914-8246
 (626) 914-8256
 (626) 852-4845
 (626) 914-8250
 (626) 963-5719
 (909) 592-3772
 (626) 813-4512
 (818) 701-2516
 (626) 914-4382/252
 (888) 446-9721
 (626) 445-7650
 (626) 931-7225

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No.	DESCRIPTION	Appr.	Date:



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