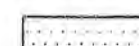



**GENERAL CONSTRUCTION NOTES:**

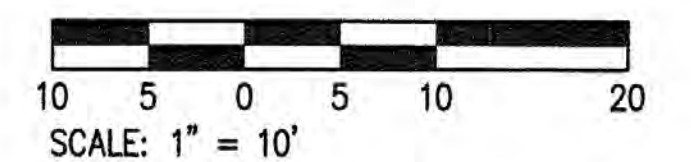
- INSTALL PAVEMENT SECTION:  
 3' AC ON 8' ABC STANDARD DUTY ASPHALT PAVEMENT  
 3.5' AC ON 8' ABC HEAVY DUTY ASPHALT PAVEMENT
- CONSTRUCT 6" VERTICAL CURB & GUTTER PER M.A.G. STD. DTL. 220 TYPE 'A'.
- CONSTRUCT 6" SINGLE CURB PER M.A.G. STD. DTL. 222 TYPE 'A'.
- CONSTRUCT MONOLITHIC CURB/SIDEWALK PER DETAIL ON SHEET C-5.
- CONSTRUCT MONOLITHIC CURB/SIDEWALK (ELUSH) PER DETAIL ON SHEET C-5.
- CONSTRUCT CONCRETE SIDEWALK PER M.A.G. STD. DTL. 230. SEE ARCH. PLANS FOR COLOR AND FINISH (TYPICAL).
- CONSTRUCT CURB TERMINATION PER M.A.G. STD. DTL. 222.
- CONSTRUCT ACCESSIBLE RAMP PER DETAIL ON SHEET C-5.
- CONSTRUCT CURB OPENING WITH RIPRAP SPILLWAY PER DETAIL ON SHEET C-5.
- CONSTRUCT DETECTABLE WARNING PER M.A.G. STD. DTL. 234.
- CONSTRUCT 4' HIGH CMU WALL PER ARCHITECTURAL DETAILS.
- CONSTRUCT REFUSE COLLECTION ENCLOSURE PER C.O.G. STD. DTL. G-934 AND G-935. SEE ARCHITECTURAL PLAN FOR ADDITIONAL DETAILS.
- SAWCUT & REMOVE EXISTING ASPHALT (4' MIN.) AS NECESSARY FOR CONSTRUCTION. TRIM ASPHALT TO NEAT CLEAN EDGE. ASPHALT SHALL BE REPLACED IN KIND PER C.O.G. STD. DTL. G-319.
- ADJUST FRAME & COVER TO FINISHED GRADE.
- INSTALL BIKE RACK. SEE ARCHITECTURAL PLAN FOR ADDITIONAL DETAILS.

**STORM DRAIN NOTES:**

- INSTALL 10" DIA. ALUMINIZED TYPE II CMP UNDERGROUND RETENTION TANK (14 GAUGE) PER M.A.G. SECTION 621. SEE SHEET C-4 FOR ADDITIONAL DETAILS. MAINTAIN ADEQUATE COVER OVER PIPE DURING CONSTRUCTION PER MANUFACTURER'S SPECIFICATIONS. LENGTH PER PLAN.
- INSTALL 36" CMP RISER SHAFT WITH 30" FRAME AND GRATE PER DETAIL SHEET C-4. ACCESS SHAFTS ARE AT END CAPS AS NOTED.
- INSTALL DUAL CHAMBER DRYWELL PER DETAIL ON SHEET C-4. SOLID COVER ON SECONDARY CHAMBER, GRATE COVER ON PRIMARY SETTLING CHAMBER AS SHOWN ON PLAN. DURING CONSTRUCTION, ONCE THE FIRST DRYWELL HAS BEEN CONSTRUCTED, THE DEVELOPER WILL HAVE THE OPTION TO DELETE ADDITIONAL DRYWELLS SHOWN IN THIS PLAN BY PERFORMING PERCOLATION TESTS AND PROVIDING DRY-UP CALCULATIONS DEMONSTRATING THE 36-HOUR MAXIMUM DRY-UP TIME. THE DRYWELL TEST AND REVISED DRY-UP CALCULATIONS SHALL BE SUBMITTED DIRECTLY TO THE ASSIGNED FIELD INSPECTOR FOR REVIEW AND APPROVAL.
- TRENCH & INSTALL 8" HDPE (ADS N-12 OR EQUAL) STORM DRAIN PIPE PER M.A.G. SPEC. 738. LENGTH PER PLAN.

**DRY WELL NOTES:**

- THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR REGISTERING THE DRY WELLS SHOWN ON THE G&D PLAN WITH THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY (A.D.E.Q.). FOR INFORMATION ABOUT SPECIFIC REQUIREMENTS, CONTACT THE WATER PERMITS UNIT AT (602) 207-4686.
- DRY WELLS MUST BE DRILLED A MINIMUM OF 10 FEET INTO PERMEABLE POROUS STRATA OR PERCOLATION TESTS WILL BE REQUIRED. THE G&D INSPECTOR MUST BE PRESENT BEFORE BACKFILL OR WELL PIPES ARE PLACED WITHIN ANY DRY WELLS.



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**KIWAMI ON BELL**  
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 GLENDALE, ARIZONA

DATE:	
REVISIONS:	
TITLE:	GRADING & DRAINAGE PLAN
DATE:	11/27/2024
PROJ. #:	2082
<b>C-3</b>	
3 OF 6	

DSD PROJECT # 222005