

GRADING AND DRAINAGE CONSTRUCTION NOTES:

1. INSTALL CONCRETE VERTICAL CURB AND GUTTER (QUAD CITY STANDARD DETAIL NO. 2200-1, 11% A).
2. INSTALL CONCRETE SINGLE CURB (MAG STANDARD DETAIL NO. 222, TYPE 'A', SEE DETAIL ON SHEET C-2).
3. PAINT STRIPE THE PARKING TO THE ALIGNMENTS INDICATED INCLUDING ALL DIRECTIONAL ARROWS, CROSSWALKS, HANDICAP PARKING SYMBOLS ETC.
4. INSTALL "PFR (LAMP ACCESS ONLY)" SIGN WITH POST AND BASE PER QUAD CITY STANDARD DETAIL NO. 1313.
5. INSTALL ASPHALTIC CONCRETE PAVEMENT (3" A.C. (3/4" INCH) OVER 6" 4.25, OVER COMPACTED SUBGRADE) IN DRIVEWAY AREAS.
6. INSTALL HANDICAP PARKING SIGN PER CHINO VALLEY REQUIREMENTS WITH POST AND BASE PER QUAD CITY STANDARD DETAIL NO. 1313.
7. INSTALL CONCRETE VALLEY GUTTER AND SPANDRELS (QUAD CITY STANDARD DETAIL NO. 2400-1), MODIFY WIDTH OF THE VALLEY GUTTER WHERE INDICATED.
8. INSTALL "STOP" SIGN (MAG I.C.D. R1-1, 20" X 30") WITH POST AND BASE PER QUAD CITY STANDARD DETAIL NO. 1313.
9. INSTALL SIDEWALK RAMP (CALL DETAIL ON SHEET C-2).
10. INSTALL CURB TERMINATION (MAG STANDARD DETAIL NO. 222, SEE DETAIL ON SHEET C-2).
11. MATCH EXISTING ELEVATION AND LOCATION, PROTECT FROM DAMAGE.
12. INSTALL CONCRETE SIDEWALK (QUAD CITY STANDARD DETAIL NO. 2300).
13. EXCAVATE, REMOVE AND REPLACE A MINIMUM 2" OF EXISTING PAVEMENT (QUAD CITY STANDARD DETAIL NO. 2000-1).
14. INSTALL "DO NOT ENTER" SIGN (MUTEC REG. 1, WITH POST AND BASE PER QUAD CITY STANDARD DETAIL NO. 1313).

15. REMOVE AND RELOCATE EXISTING SIGN, LOCATION TO BE DETERMINED BY THE OWNER, POST AND BASE SHALL BE PER QUAD CITY STANDARD DETAIL NO. 1313.
16. INSTALL OPENING IN CURB FOR DRAINAGE (SEE DETAIL ON SHEET C-2).
17. INSTALL BARRIER DATE (SEE DETAIL ON SHEET C-2).
18. STRAIGHT GRADE AT A MAXIMUM OF 4:1 SLOPE TO MATCH NTC EXISTING GRADE.

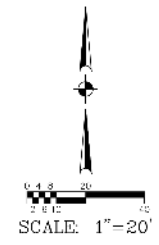
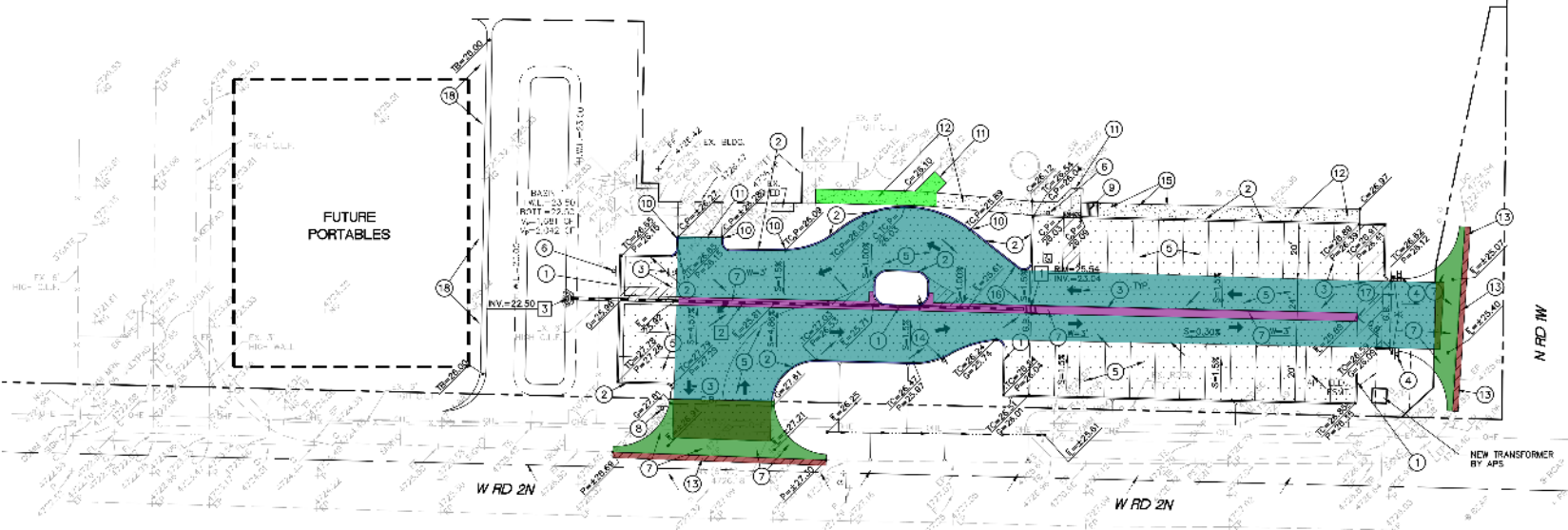
STORM DRAIN CONSTRUCTION NOTES:

1. INSTALL CATCH BASIN (MAG STANDARD DETAIL NO. 537, DOUBLE, SEE DETAIL ON SHEET C-2).
2. INSTALL NEW 2" H.D.P.E. STORM DRAIN PIPE WITH SMOOTH INTERIOR AND 10.8 P.S.I. JOINTS.
3. CONSTRUCT HEADWALL (MAG STANDARD DETAIL NO.'S 501, 1 AND 501-2, SEE DETAIL ON SHEET C-2) INSTALL RFRP/RP AROUND THE HEADWALL TO 3" OVER.



HESS - ROUNTREE, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
8881 SOUTH EAST STREET, SUITE 110
TOWSON, ARIZONA 85644 (480) 698-3644

383 DRO DRK ANM CKD DRO JOB NO. 2211-09



	Offsite AC AW	835.7 SQ FT
	Offsite Conc AW	1426.9 SQ FT
	Onsite Conc AW	263.5 SQ FT
	Onsite Curb AW	282.9 SQ FT
	Onsite VG AW	738.9 SQ FT
	Onsite AC AW	8631.0 SQ FT

GRADING AND DRAINAGE PLAN			
CHINO VALLEY UNIFIED DISTRICT NO. 51			
PARKING LOT ADDITION			
AT DEL RIO ELEMENTARY SCHOOL			
DRAWING: S.A.U.L.S.	SHEET	OF	
PROCESS SET			
	5	5	C-5
DATE: 04-18-24			

