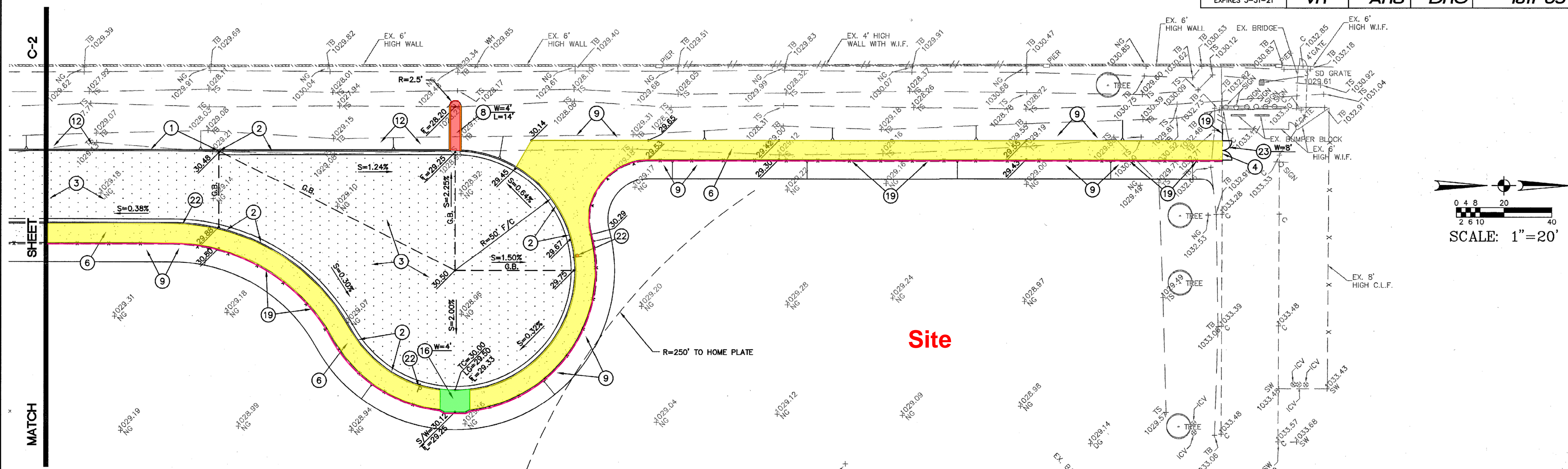


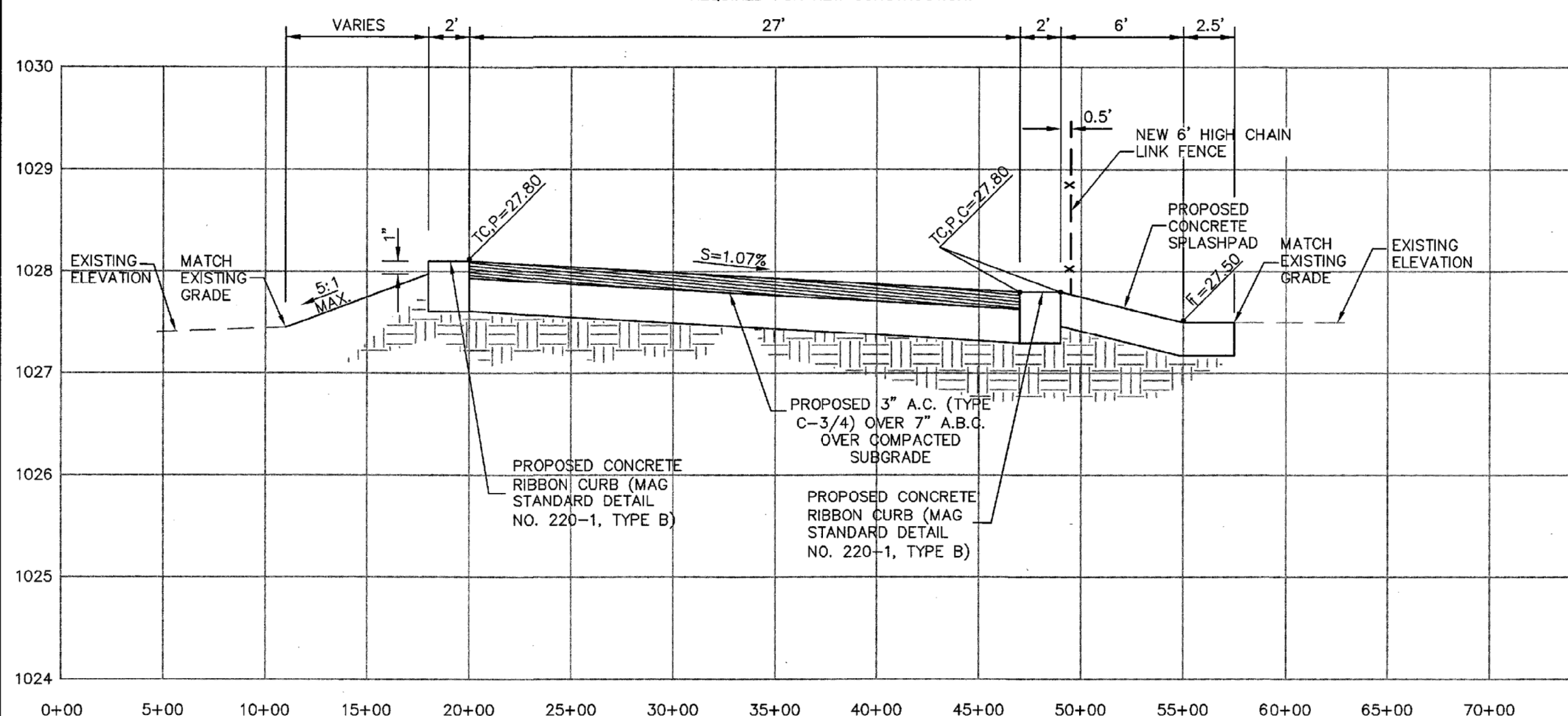
HESS - ROUNTREE, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9831 SOUTH 51ST STREET, SUITE C110
PHOENIX, ARIZONA 85044 (480)496-0244

DES. **VR** DRN. **ARS** CKD. **DRO** JOB NO. **1811-05**

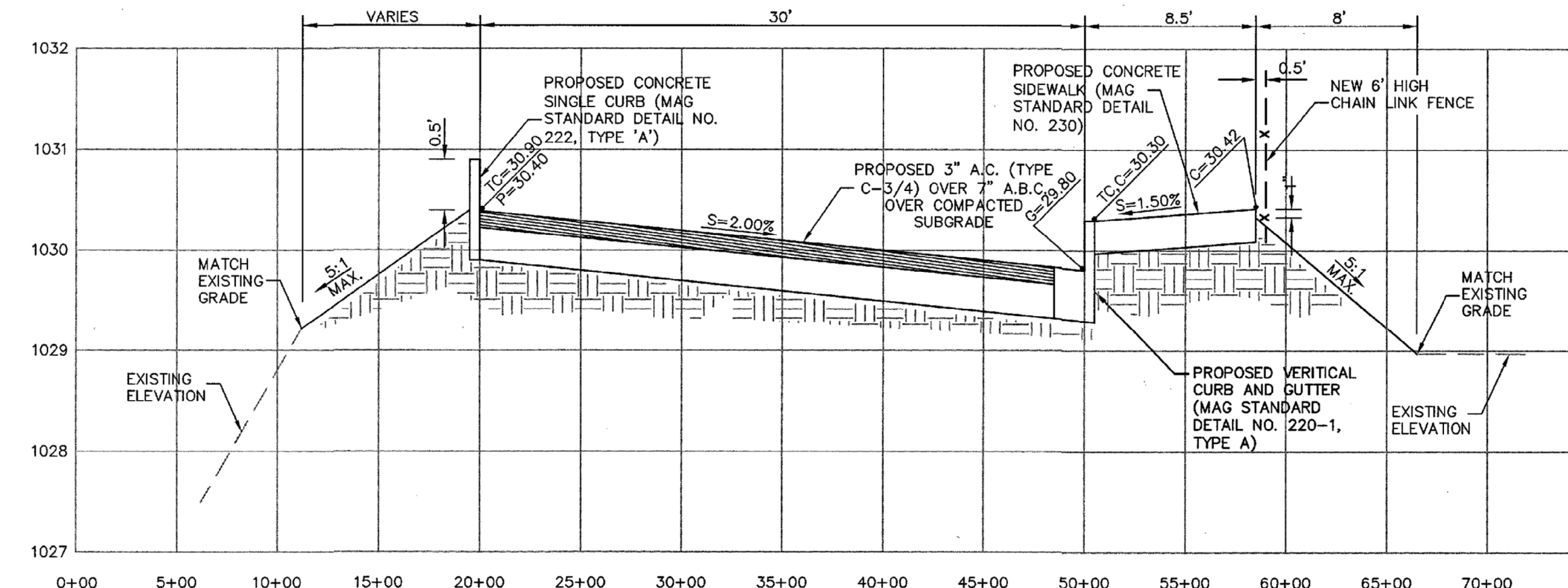


GRADING AND DRAINAGE CONSTRUCTION NOTES:

1. INSTALL CONCRETE SINGLE CURB (MAG STANDARD DETAIL NO. 222, TYPE 'A').
2. INSTALL CONCRETE VERTICAL CURB AND GUTTER (MAG STANDARD DETAIL NO. 220-1, TYPE A).
3. INSTALL 3" A.C. (TYPE C-3/4) OVER 7" A.B.C. OVER COMPACTED SUBGRADE.
4. MATCH EXISTING CONCRETE CURB/CONCRETE SIDEWALK/PAVEMENT ELEVATION AND LOCATION.
5. REMOVE EXISTING CONCRETE SIDEWALK AND WROUGHT IRON FENCE AS REQUIRED FOR NEW CONSTRUCTION.
6. INSTALL CONCRETE SIDEWALK (MAG STANDARD DETAIL NO. 230).
7. CONSTRUCT CURB RAMP (MAG STANDARD DETAIL NO. 235-3).
8. CONSTRUCT SIDEWALK SPLASHPAD (SEE DETAIL ON SHEET C-2).
9. STRAIGHT GRADE AT A 5:1 MAXIMUM SLOPE FROM 1" BELOW TOP OF SIDEWALK TO MATCH EXISTING GRADE.
10. SAWCUT, REMOVE AND REPLACE A MINIMUM TWO FEET (2') OF EXISTING A.C. PAVEMENT IN KIND.
11. EXISTING WROUGHT IRON FENCE TO REMAIN. PROTECT FROM DAMAGE.
12. STRAIGHT GRADE AT A 5:1 MAXIMUM SLOPE FROM 6" BELOW TOP OF CURB TO MATCH EXISTING GRADE.
13. FIELD VERIFY LOCATION AND ELEVATION OF EXISTING COMMUNICATION AND ELECTRICAL LINES PRIOR TO THE START OF THE CONSTRUCTION. PROTECT FROM DAMAGE.
14. EXISTING TREE TO REMAIN. PROTECT FROM DAMAGE.
15. CONSTRUCT 6' WIDE CURB OPENING (SEE DETAIL ON SHEET C-2).
16. CONSTRUCT CONCRETE SCUPPER WITH NO SPILLWAY (MAG STANDARD DETAIL NO. 206-1, WIDTH PER PLAN).
17. INSTALL CONCRETE RIBBON CURB (MAG STANDARD DETAIL NO. 220-1, TYPE B).
18. TRANSITION FROM CONCRETE VERTICAL CURB AND GUTTER/SINGLE CURB TO A CONCRETE RIBBON CURB IN 5 FEET.
19. NEW CHAIN LINK FENCE AND/OR GATE.
20. NEW WROUGHT IRON FENCE.
21. CONSTRUCT CONCRETE VALLEY GUTTER AND APRON (MAG STANDARD DETAIL NO. 240, WIDTH PER PLAN).
22. INSTALL "BUSES ONLY" SIGN WITH 6" HIGH BLACK LETTER ON WHITE REFLECTIVE BACKGROUND. POST AND BASE SHALL CONFORM TO MAG STANDARD DETAIL NO. 131, TYPE 'C'.



SECTION A-A
HORIZONTAL: 1"=5'
VERTICAL: 1"=1'



SECTION B-B
HORIZONTAL: 1"=5'
VERTICAL: 1"=1'

GRADING AND DRAINAGE PLAN

LITCHFIELD ELEMENTARY SCHOOL DISTRICT

BUS DROP OFF AT
WIGWAM ELEMENTARY SCHOOL

DRAWING STATUS	SHEET	OF
1ST COUNTY SUBMITTAL	3	3
SET		
DATE: 03/29/19		

C-3