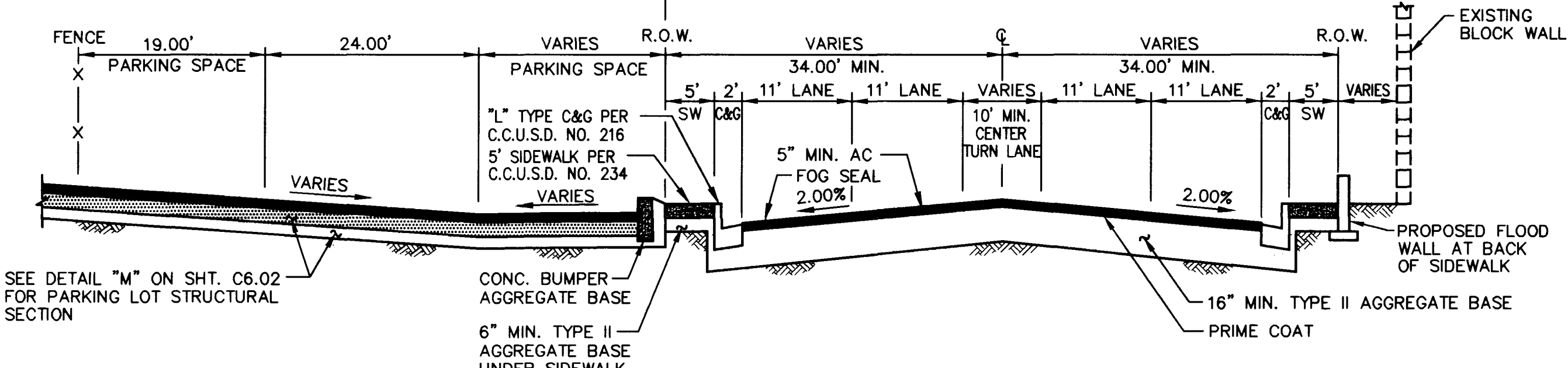
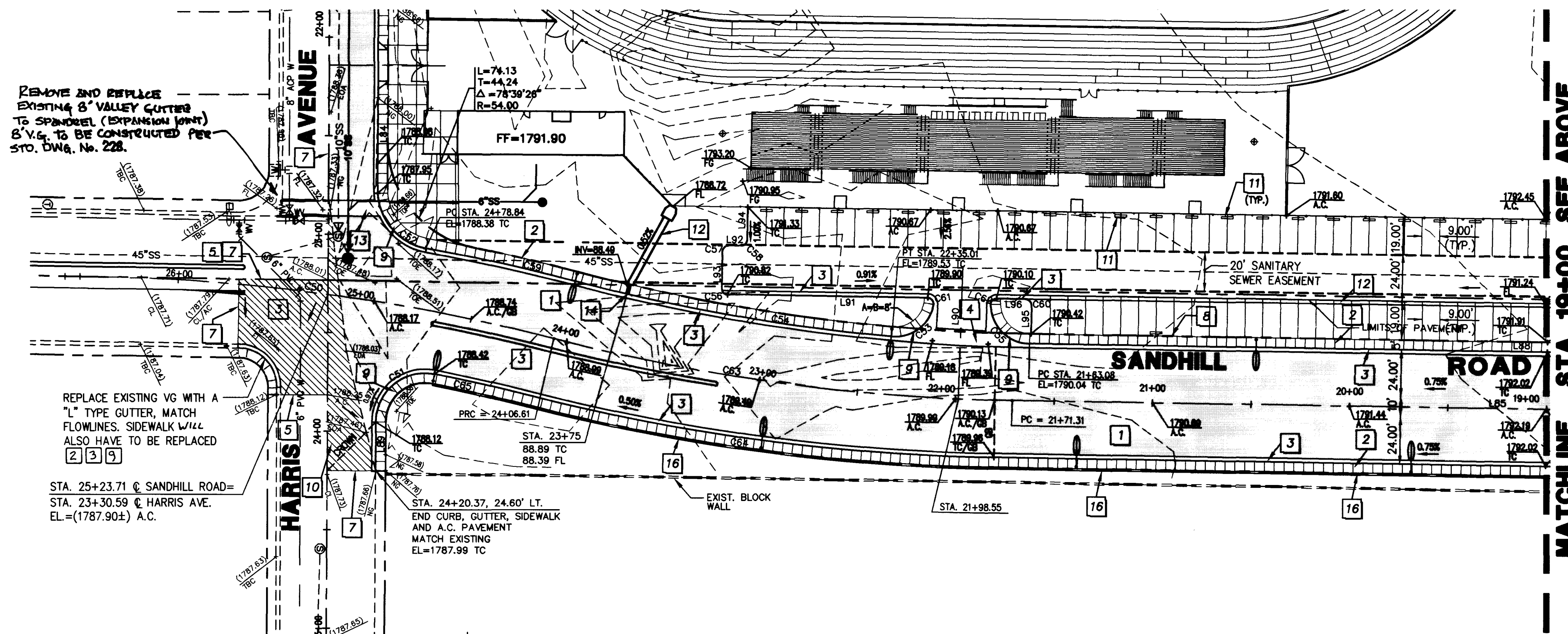
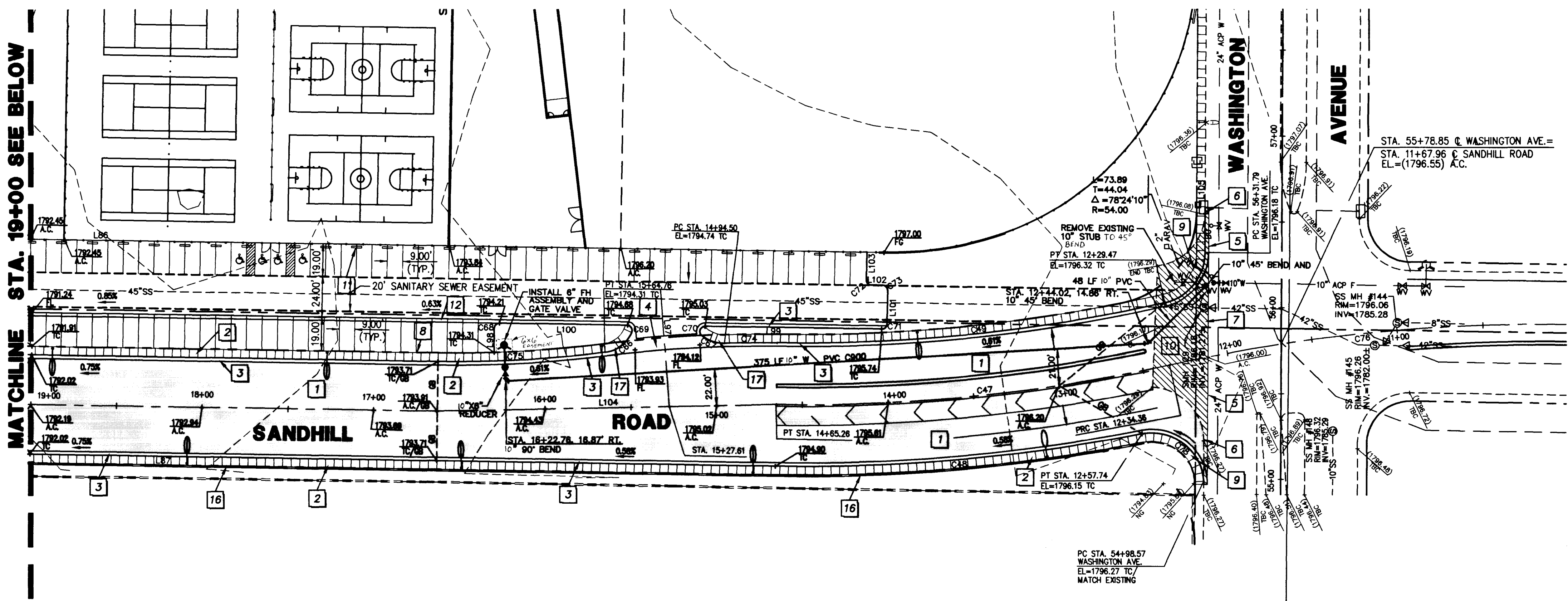
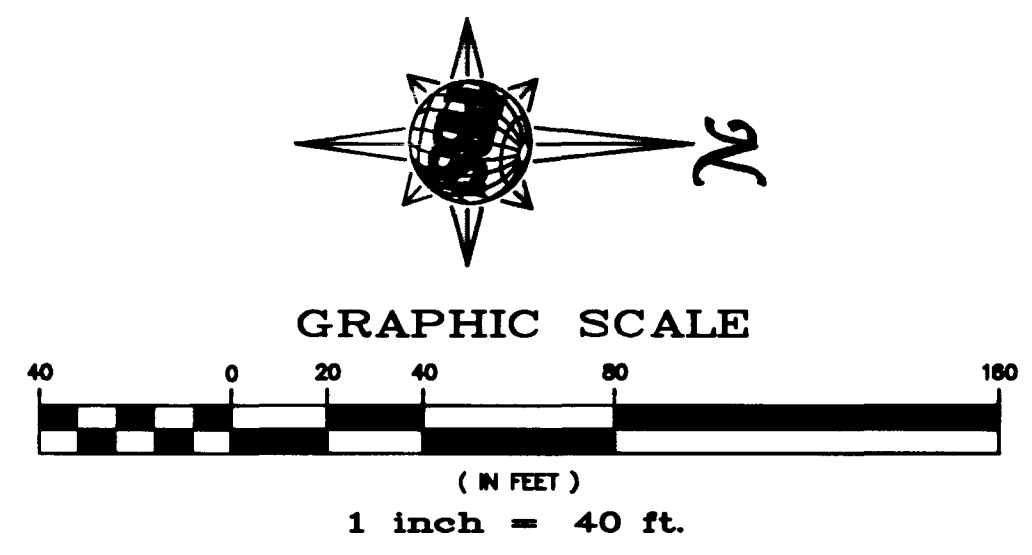




- NOTES:
1. A.C. PAVEMENT TO BE 1/2" MAXIMUM ABOVE LIP OF GUTTER AFTER COMPACTION.
 2. THE GRADE BREAK OCCURRING IN THE CROSS SECTION SHALL FALL BETWEEN DRIVING LANES.
 3. STRUCTURAL SECTION SHOWN IS BASED ON A SUBGRADE "R" VALUE OF 20. OTHER STRUCTURAL SECTIONS MAY BE REQUIRED BASED ON ENGINEERING ANALYSIS OF "R" OR "CBR" VALUES DETERMINED BY SOIL TESTING.

SANDHILL ROAD STREET IMPROVEMENTS

REFER TO C.C.U.S.D. NO. 205 N.T.S.



CONSTRUCTION KEY NOTES

1. CONSTRUCT TYPICAL SECTION PER C.C.U.S.D. NO. 205, SEE STREET IMPROVEMENTS SECTION ON THIS SHEET
2. CONSTRUCT 5' SIDEWALK PER C.C.U.S.D. NO. 234
3. CONSTRUCT TYPE "L" CURB AND GUTTER PER C.C.U.S.D. NO. 216
4. CONSTRUCT 8' CROSS GUTTER PER C.C.U.S.D. NO. 228
5. LIMITS OF SAWCUT
6. REMOVE EXISTING CURB, GUTTER, SIDEWALK AND ASPHALT.
7. SAWCUT AND REMOVE EXISTING ASPHALT TO A CLEAN EDGE AND MATCH EXISTING A.C. PAVEMENT
8. CONSTRUCT TYPE "A" CURB PER C.C.U.S.D. NO. 219
9. CONSTRUCT SIDEWALK RAMP PER C.C.U.S.D. NO. 235, CASE II (A&B=8.0')
10. REMOVE AND REPLACE EXISTING ASPHALT IN DESIGNATED AREAS
11. INSTALL PARKING BUMPERS PER DETAIL "W", SHT. C6.03
12. INSTALL 2' CROSS GUTTER PER DETAIL "B", SHT. C6.01
13. CONSTRUCT ONE-HALF 8' CROSS GUTTER PER C.C.U.S.D. NO. 228
14. INSTALL SIDEWALK DRAIN PER C.C.U.S.D. NO. 236
15. NOT USED
16. CONSTRUCT SOLID GROUTED STEM WALL PER DETAIL "X" ON SHEET C6.03
17. CONSTRUCT SIDEWALK RAMP PER C.C.U.S.D. NO. 235 CASE I (A & B = 8')

LEGEND

- PROPOSED A.C. PAVEMENT
- EXISTING A.C. TO BE REMOVED

NOTE

SEE SHEET C7.02 FOR SANDHILL ROAD - ALTERNATE I PROFILE.

COURSE DATA

LINE	LENGTH	BEARING
L84	430.62	S89°43'59"E
L85	508.44	S00°56'45"W
L86	893.00	N00°55'01"E
L87	714.79	S00°56'45"W
L88	500.20	S00°56'45"W
L89	25.00	N89°43'25"W
L90	67.08	S87°59'46"E
L91	101.78	N00°55'01"E
L92	6.50	N00°55'01"E
L93	18.94	S89°04'59"E
L94	16.65	S89°04'59"E
L95	14.59	S89°04'59"E
L96	14.67	N00°55'01"E
L97	68.59	S85°40'13"W
L98	14.09	S89°04'59"E
L99	102.86	N00°55'01"E
L100	74.20	N00°55'01"E
L101	19.56	S89°04'59"E
L102	6.50	N00°55'01"E
L103	16.03	S89°04'59"E
L104	197.62	S01°05'03"E
L105	26.83	N89°46'19"W

CURVE DATA

CURVE NO.	RADIUS	LENGTH	TANGENT	DELTA
C47	988.00	230.90	115.98	13°23'24"
C48	1024.00	215.08	107.94	12°02'04"
C49	952.00	227.55	114.32	13°41'43"
C50	1000.00	250.95	126.14	14°22'43"
C51	25.00	44.06	30.32	100°58'54"
C52	30.00	41.86	25.15	79°56'16"
C53	20.00	29.42	18.09	84°16'10"
C54	966.00	162.02	81.20	09°36'35"
C55	20.00	30.93	19.52	88°36'14"
C56	3.00	4.71	3.00	90°00'00"
C57	3.00	4.71	3.00	90°00'00"
C58	3.00	4.71	3.00	90°00'00"
C59	1031.00	78.85	39.44	04°22'54"
C60	3.00	4.71	3.00	90°00'00"
C61	3.00	5.23	3.57	99°54'54"
C62	3.00	4.78	3.07	91°22'03"
C63	997.00	235.29	118.20	13°31'19"
C64	1024.00	237.48	119.27	13°17'15"
C65	969.00	50.32	25.17	02°58'31"
C66	20.00	20.39	11.18	58°25'37"
C67	20.00	14.14	7.38	40°29'58"
C68	3.00	4.71	3.00	90°00'00"
C69	3.00	5.94	4.58	113°29'32"
C70	3.00	7.43	8.70	141°56'50"

REVISIONS	DATE	BY
1	8/13/98	9/1/98
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BASIS OF BEARING

THE NORTH LINE OF THE SOUTHWEST ONE-QUARTER (SW 1/4), SECTION 30, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., CLARK COUNTY, NEVADA, BEARS NORTH 89° 40' 45" WEST PER PARCEL MAP, FILE 18, PAGE 95, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA

BENCHMARKS

CITY OF LAS VEGAS BENCHMARK NUMBER 2LV02 3056. RIVET & PLATE IN TOP OF CURB AT SOUTHWEST RETURN OF SANDHILL ROAD AND HARRIS AVENUE.
NAVD 88 DATUM
ELEVATION = 1787.60 FEET
544.8623 METERS

CITY OF LAS VEGAS BENCHMARK NUMBER 2LV02 3004. RIVET & PLATE IN TOP OF CURB AT NORTHWEST RETURN OF SANDHILL ROAD AND WASHINGTON AVENUE.
NAVD 88 DATUM
ELEVATION = 1796.178 FEET
547.4764 METERS

Call before you Dig

Call before you OVERHEAD

VERNON P. HARRIS

PROFESSIONAL CIVIL ENGINEER

NO. 9318

FBSJ

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CLARK COUNTY SCHOOL DISTRICT

SANDHILL ROAD/WASHINGTON AVENUE HIGH SCHOOL

NVADA

SANDHILL ROAD - ALTERNATE I

C7.01

SHEET 33 OF 35

