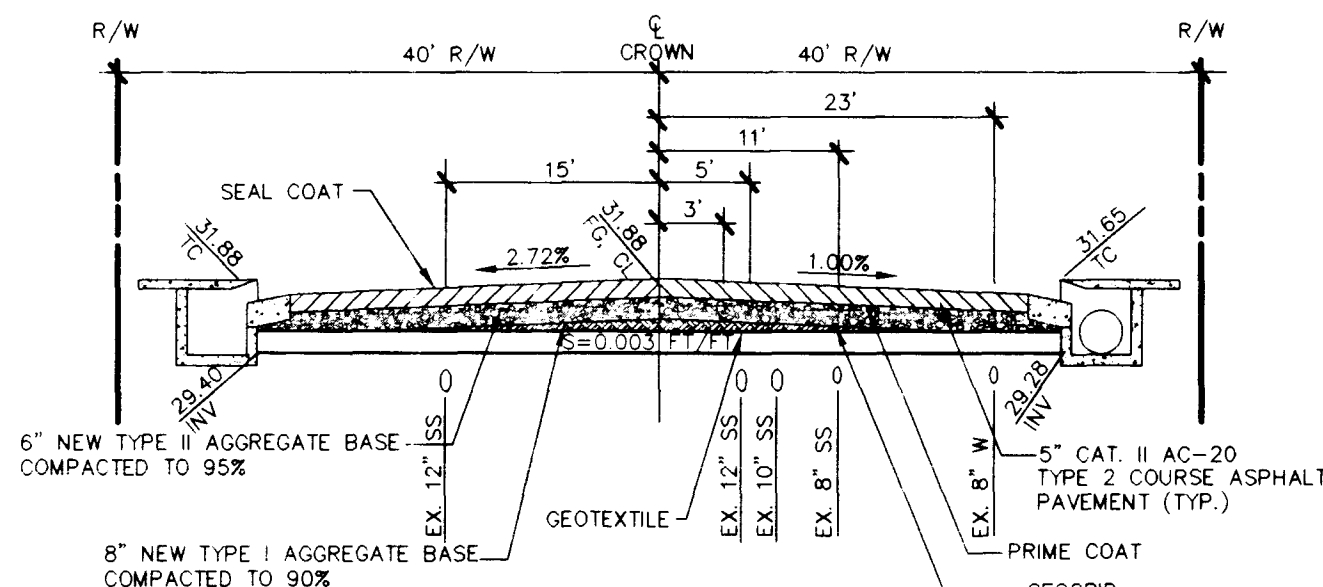
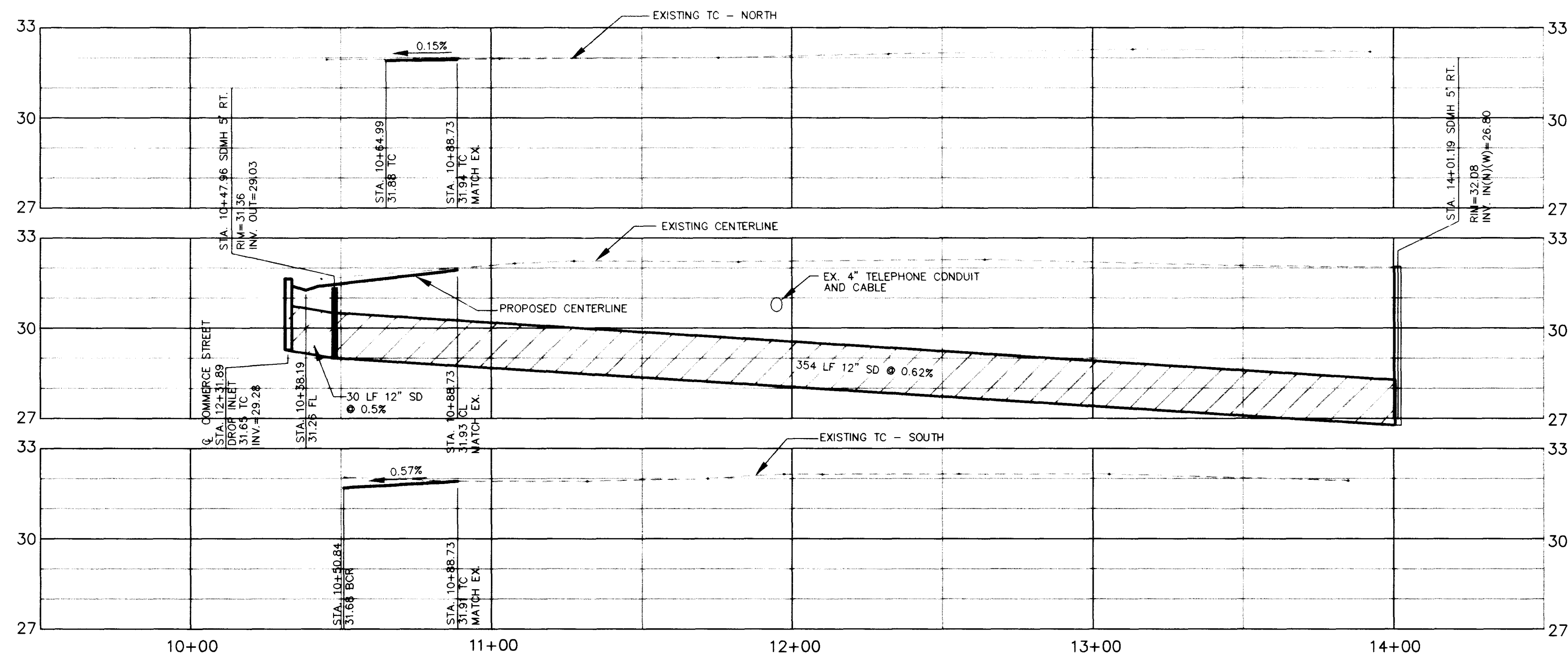
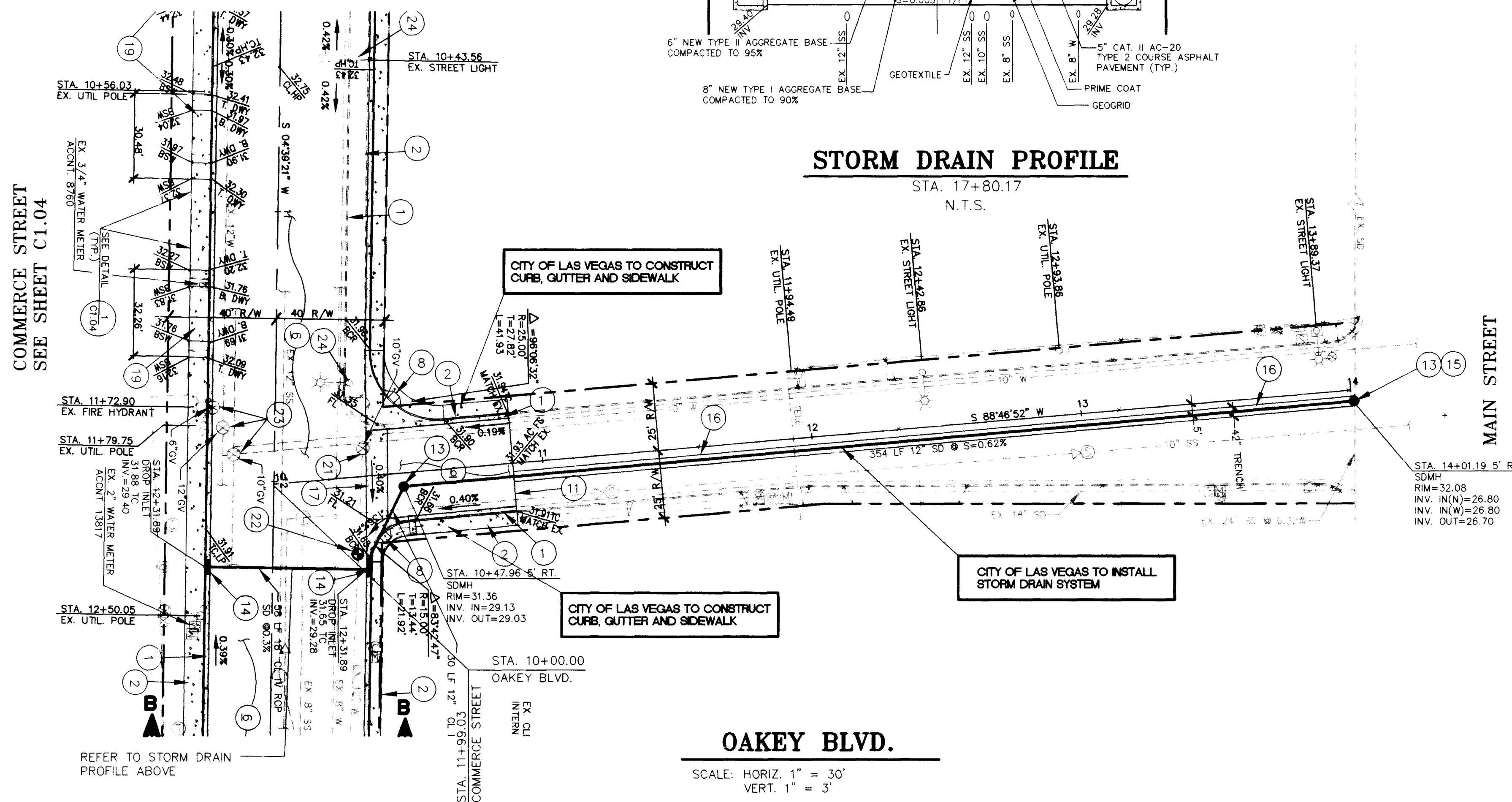


ALL ABANDONED VALVES SHALL BE ABANDONED IN THE CLOSED POSITION UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP 12 INCHES OF THE VALVE BOX AND FILLING THE REMAINING PORTION OF THE VALVE BOX WITH CONCRETE HAVING A COMPRESSIVE STRENGTH AT LEAST 2000 psi.

NOTE:
CONTRACTOR TO POTHOLE AT LOCATION
OF EXISTING UNDERGROUND UTILITIES.



STA. 17+80.17
N.T.S.

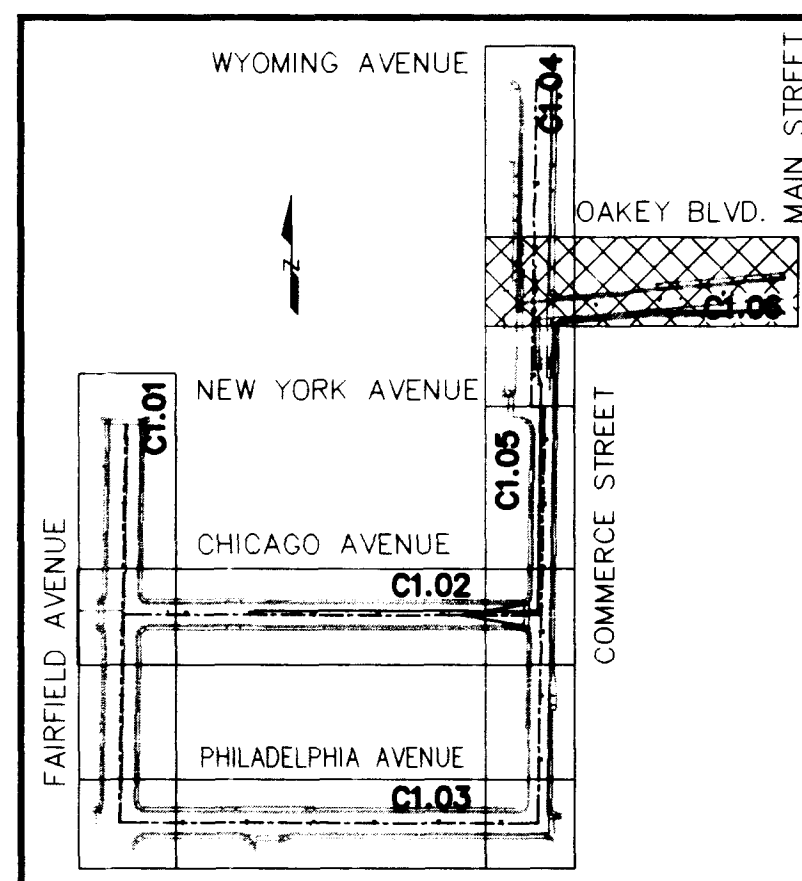


MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

ALL AT GRADE UTILITIES (i.e. WATER VALVE BOXES, MANHOLES, ELECTRIC BOXES, TELEPHONE BOXES, etc.) SHALL BE ADJUSTED TO PROPOSED FINISHED GRADES.

AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.
Call
before you
Dig—
1-800-227-2600
UNDERGROUND SERVICE ALERT (U.S.A.)

AVOID OVERHEAD POWER
LINE CONTACT
Call
before you
OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT AND
SAFETY SERVICES DEPARTMENT



EX. ASPHALT

SEAL COAT

9" MIN

PRIME COAT

5" CAT. II A.C. - 20
TYPE 2 COURSE
ASPHALT PAVEMENT

6" NEW TYPE II BASE
COMPACTED TO 95%

GEOGRID

8" NEW TYPE I BASE
COMPACTED TO 90%

GEO TEXTILE

6" NEW TYPE II BASE
COMPACTED TO 90%

4" MIN

SAND BACKFILL

TRENCH DETAIL OF STORM DRAIN

NTS

BENCHMARK ID #2LV10 35WW6

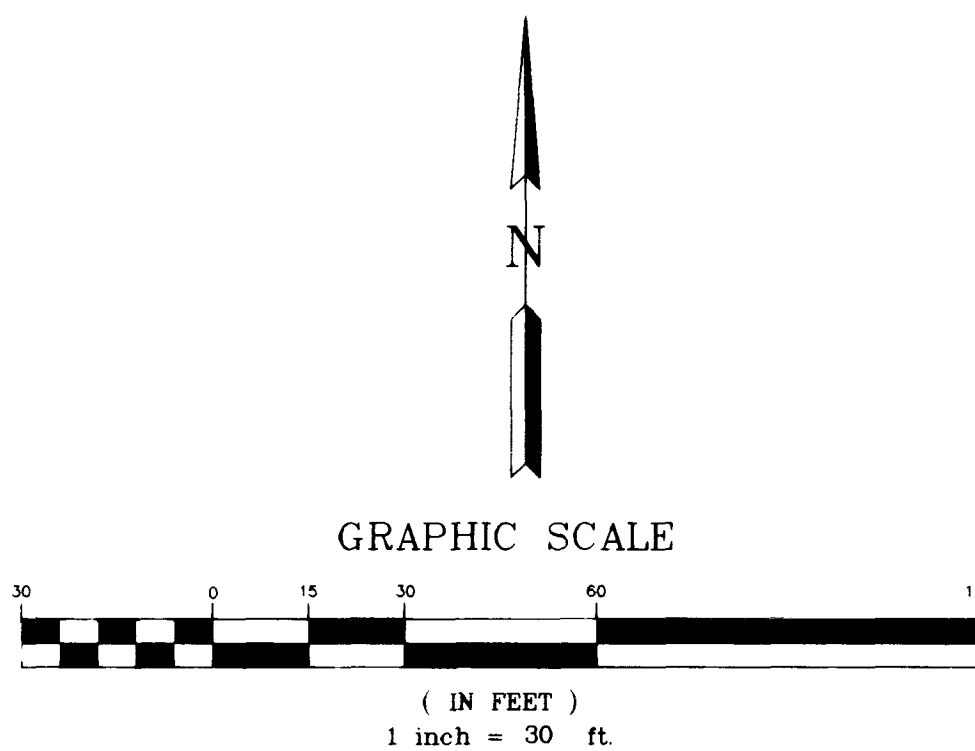
RIVET AND PLATE IN TOP OF CURB, EAST CURB OF LAS VEGAS
BOULEVARD AND BALTIMORE AVENUE.

NGVD29 DATUM ELEV. = 2033.55 FEET
(NAVD88 = NGVD29 DATUM + 2.46 FEET)

N 04°39'21" E BEING THE WEST LINE OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 3, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M. SAID LINE ALSO BEING THE WEST RIGHT-OF-WAY OF COMMERCE STREET.

- (1) REMOVE AND REPLACE EXISTING "L" TYPE CURB AND GUTTER PER C.C. AREA STD. DWG. NO. 216.
- (2) REMOVE AND REPLACE EXISTING SIDEWALK PER C.C. AREA STD. DWG. NO. 234.
- (3) REMOVE AND REPLACE EXISTING RESIDENTIAL DRIVEWAY PER C.C. AREA STD. DWG. NO. 223.
- (4) REMOVE EXISTING DRIVEWAY AND REPLACE WITH "L" TYPE CURB AND GUTTER AND SIDEWALK PER C.C. AREA STD. DWG. NO. 216 AND 234.
- (5) REMOVE EXISTING SIDEWALK, CURB AND GUTTER AND REPLACE WITH RESIDENTIAL DRIVEWAY PER C.C. AREA STD. DWG. NO. 223.
- (6) REMOVE AND REPLACE A.C. PAVEMENT SECTION PER SECTION A-A
- (7) INSTALL FINAL 2" LIFT A.C. PAVEMENT PER C.C. AREA STANDARDS
- (8) INSTALL CASE 1 SIDEWALK RAMP PER C.C. AREA STD. DWG. NO. 235 (A & B = 8')
- (9) MATCH EXISTING LIP OF GUTTER.
- (10) MATCH EXISTING EDGE OF VALLEY GUTTER.
- (11) MATCH EXISTING A.C. PAVEMENT.
- (12) RELOCATE EXISTING STREET LIGHT PER CLV STANDARDS.
- (13) INSTALL MANHOLE PER C.C. AREA STD. DWG. NO. 403.
- (14) INSTALL D.I. PER C.C. AREA STD. DWG. NO. 412. D=2'0"
- (15) INTERCEPT EXIST. 24" SD - FIELD VERIFY. INV. ELEV.
- (16) BACKFILL TRENCH PER C.C. AREA STD. DWG. NO 503.
- (17) INSTALL CROSS GUTTER PER C.C. AREA STD. DWG. NO. 228.
- (18) INSTALL COMMERCIAL DRIVEWAY PER C.C. AREA STD. DWG. NO 222A.
- (19) INSTALL DEPRESSED DRIVEWAY PER C.C. AREA STD. DWG. NO. 227.
- (20) ADJUST VALVE BOXES AND METER BOXES TO FINISHED GRADE. VALVE TO BE ACCESSIBLE AT ALL TIMES.
- (21) ABANDON EX. GATE VALVE IN OPEN POSITION.
- (22) INSTALL 12" GATE VALVE IN EX. WATER LINE AT A MINIMUM OF 6' FROM THE VALLEY GUTTER.
- (23) ADJUST SEWER MANHOLE AND VAULTS TO MATCH FINISHED GRADE.
- (24) CLV WILL RELOCATE STREET LIGHTS AND CONDUITS IN THIS AREA.

EXISTING	PROPOSED	EXISTING	PROPOSED
	RIGHT-OF-WAY		SCREEN / RETAINING WALL
	CENTERLINE		CHAIN LINK FENCE
	WATER LINE		TRASH ENCLOSURE
	SANITARY SEWER LINE		GRADE BREAK
	GAS LINE		WIRE FENCE
	STORM DRAIN		FF=0.00 FINISH FLOOR
	POWER LINE / POWER POLE		C/O INV. CLEANOUT INVERT ELEVATION
	TELEPHONE LINE		FLOW LINE
	FIRE HYDRANT		FINISH GRADE
	WATER VALVE		B.S.W. BACK OF SIDEWALK
	METERS / PULL BOXES		T.O.C. TOP OF CURBS
	REINFORCING		T.O.W. TOP OF WALL
	MANHOLE		A.C. PAVING
	CLEANOUT		TYPE "L" CURB & GUTTER
	CONTOUR		TYPE "A" CURB
			CONCRETE
STREET LIGHTS			
	100 W.H.P.S.		
	150 W.H.P.S.		
	200 W.H.P.S.		
	250 W.H.P.S.		
	300 W.H.P.S.		



**PLAN & PROFILE
OAKLEY BLVD.**

STRATOSPHERE HOTEL & CASINO OFFSITE STREET IMPROVEMENTS

MARTIN & MARTIN
CIVIL ENGINEERS
1909 SOUTH JONES BLVD.
SUITE B
LAS VEGAS, NEVADA 89102
PHONE (702) 248-8000

date	11-8-96
job number	1353.31
design by	J. WAKENIN
drawn by	V. WINFO
checked by	J. ENTSMIR

sheet number

C1.06

7 of 7

FILE: H:\CAD\1353\SURVEY2\STREE
107-V2721

ANNEXURE 10.10

FOR THE PURPOSE OF THE DESIGN OF THE STORM DRAINAGE SYSTEM, THE FOLLOWING DATA HAS BEEN PROVIDED BY THE CLIENT. THE DESIGNER HAS TO CHECK THE DATA AND MAKE NECESSARY CORRECTIONS IF ANY. THE DESIGNER HAS TO PROVIDE A DETAILED DESIGN OF THE STORM DRAINAGE SYSTEM.

STORM DRAINAGE SYSTEM



STORM DRAIN PROFILE

STORM DRAIN

SCALE: 1:10



KEY MAP



THROUGH DETAIL OF STORM DRAIN

NOTES

1. THE STORM DRAINAGE SYSTEM SHALL BE DESIGNED FOR A RETURN PERIOD OF 10 YEARS.
2. THE STORM DRAINAGE SYSTEM SHALL BE DESIGNED FOR A FLOOD FLOW OF 100 CFS.
3. THE STORM DRAINAGE SYSTEM SHALL BE DESIGNED FOR A FLOOD FLOW OF 100 CFS.
4. THE STORM DRAINAGE SYSTEM SHALL BE DESIGNED FOR A FLOOD FLOW OF 100 CFS.
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17. THE STORM DRAINAGE SYSTEM SHALL BE DESIGNED FOR A FLOOD FLOW OF 100 CFS.
18. THE STORM DRAINAGE SYSTEM SHALL BE DESIGNED FOR A FLOOD FLOW OF 100 CFS.
19. THE STORM DRAINAGE SYSTEM SHALL BE DESIGNED FOR A FLOOD FLOW OF 100 CFS.
20. THE STORM DRAINAGE SYSTEM SHALL BE DESIGNED FOR A FLOOD FLOW OF 100 CFS.

LEGEND

Symbol	Description
[Symbol]	Storm Drain
[Symbol]	Manhole
[Symbol]	Outlet
[Symbol]	Inlet
[Symbol]	Storm Drain
[Symbol]	Manhole
[Symbol]	Outlet
[Symbol]	Inlet
[Symbol]	Storm Drain
[Symbol]	Manhole
[Symbol]	Outlet
[Symbol]	Inlet

UTILITY NOTES

ALL UTILITY LINES SHALL BE SHOWN ON THE PLAN. THE DESIGNER HAS TO CHECK THE DATA AND MAKE NECESSARY CORRECTIONS IF ANY. THE DESIGNER HAS TO PROVIDE A DETAILED DESIGN OF THE STORM DRAINAGE SYSTEM.

Symbol	Description
[Symbol]	Storm Drain
[Symbol]	Manhole
[Symbol]	Outlet
[Symbol]	Inlet
[Symbol]	Storm Drain
[Symbol]	Manhole
[Symbol]	Outlet
[Symbol]	Inlet
[Symbol]	Storm Drain
[Symbol]	Manhole
[Symbol]	Outlet
[Symbol]	Inlet



MARTIN & MARTIN
ENGINEERS & ARCHITECTS
100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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