Federal Emergency Management Agency

Washington, D.C. 20472

NOV 3 0 2007

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable John Cook
Mayor, City of El Paso
Two Civic Center Plaza, Tenth Floor
El Paso, TX 79901

IN REPLY REFER TO:
Case No.: 07-06-2364P
Follows Conditional
Case No.: 06-06-B748R
Community Name: City of El Paso, TX
Community No.: 480214
Effective Date of This Revision: NOV 3 0 2007

Dear Mayor Cook:

The Flood Insurance Study report and Flood Insurance Rate Map for your community have been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Denton, Texas, at (940) 898-5127, or the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

Sincerely,

Emily Hirsch, CFM, Project Engineer
Engineering Management Branch
Mitigation Directorate

For: William R. Blanton Jr., CFM, Chief
Engineering Management Branch
Mitigation Directorate

List of Enclosures:

Letter of Map Revision Determination Document
Annotated Flood Insurance Rate Map
Annotated Flood Insurance Study Report

cc: Mr. Alan Shubert, P.E.
Chief Building Official
Development Services Department
City of El Paso

Mr. Roman Bustillos, P.E.
President
Brock & Bustillos, Inc.

Mr. Arnold B. Peinado, Jr., P.E.
Wildwood Development, LLC

RECEIVED
DEC 0 5 2007
CITY OF EL PASO
DEVELOPMENT SERVICES
DEPARTMENT

 | Issue Date: NOV 3 0 2007 | Effective Date: NOV 3 0 2007 | Case No.: 07-06-2364P | LOMR-APP

Follows Conditional Case No.: 06-06-B748R

Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION
DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	City of El Paso El Paso County Texas	CHANNELIZATION CULVERT FILL	HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 480214		
IDENTIFIER	The Park at Wildwood Subdivision	APPROXIMATE LATITUDE & LONGITUDE: 31.843, -106.525 SOURCE: USGS QUADRANGLE DATUM: NAD 83	

ANNOTATED MAPPING ENCLOSURES			ANNOTATED STUDY ENCLOSURES
TYPE: FIRM*	NO.: 480214 0027 D	DATE: January 3, 1997	DATE OF EFFECTIVE FLOOD INSURANCE STUDY REPORT: February 16, 2006
TYPE: FIRM*	NO.: 480214 0022 E	DATE: January 3, 1997	PROFILE(S): 55P, 56P, AND 57P (Removed)
			SUMMARY OF DISCHARGES TABLE: 2

Enclosures reflect changes to flooding sources affected by this revision.
* FIRM - Flood Insurance Rate Map; ** FBFM - Flood Boundary and Floodway Map; *** FHBM - Flood Hazard Boundary Map

FLOODING SOURCE(S) & REVISED REACH(ES)

ARROYO 4 - from approximately 80 feet downstream of Westwind Drive to approximately 130 feet upstream of Broadmoor Drive

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
ARROYO 4	Zone A2	Zone A2	YES	YES
	BFEs*	BFEs*	NONE	YES

* BFEs - Base Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

Emily Hirsch, CFM, Project Engineer
Engineering Management Branch
Mitigation Directorate

Federal Emergency Management Agency
Washington, D.C. 20472

LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management ordinances; therefore, responsibility for maintenance of the altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance discharges computed in the submitted hydrologic model. Future development of projects upstream could cause increased discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on discharges and could, therefore, indicate that greater flood hazards exist in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This revision has met our criteria for removing an area from the 1-percent-annual-chance floodplain to reflect the placement of fill. However, we encourage you to require that the lowest adjacent grade and lowest floor (including basement) of any structure placed within the subject area be elevated to or above the Base (1-percent-annual-chance) Flood Elevation.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

Emily Hirsch, CFM, Project Engineer
Engineering Management Branch
Mitigation Directorate

Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Mr. Frank Pagano
Director, Mitigation Division
Federal Emergency Management Agency, Region VI
Federal Regional Center, Room 206
800 North Loop 288
Denton, TX 76209
(940) 898-5127

STATUS OF THE COMMUNITY NFIP MAPS

We are processing a revised FIRM and FIS report for El Paso County in our countywide format; therefore, we will not physically revise and republish the FIRM and FIS report for your community to incorporate the modifications made by this LOMR at this time. Preliminary copies of the countywide FIRM and FIS report, which present information from the effective FIRMs and FIS reports for your community and other incorporated communities in El Paso County, were submitted to your community for review on June 29, 2007. We will incorporate the modifications made by this LOMR into the countywide FIRM and FIS report before they become effective.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

Emily Hirsch, CFM, Project Engineer
Engineering Management Branch
Mitigation Directorate

DEPARTMENT OF HOMELAND SECURITY

FEDERAL EMERGENCY MANAGEMENT AGENCY

Proposed Base Flood Elevation Determination for the City of El Paso, El Paso County, Texas, and Case No. 07-06-2364P. The Department of Homeland Security's Federal Emergency Management Agency solicits technical information or comments on the proposed Base (1-percent-annual-chance) Flood Elevations (BFEs) shown in the Flood Insurance Study (FIS) and/or on the Flood Insurance Rate Map (FIRM) for your community. These proposed BFEs are the basis for the floodplain management measures that your community is required to either adopt or show evidence of having in effect in order to qualify or remain qualified for participation in the National Flood Insurance Program (NFIP). For a detailed listing of the proposed BFEs and information on the statutory period provided for appeals, please visit FEMA's website at https://www.floodmaps.fema.gov/fhm/Scripts/bfe_main.asp, or call the FEMA Map Assistance Center toll free at 1-877-FEMA MAP.

Download RTF Table

DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency

Changes to Base Flood Elevations Determinations

AGENCY: Federal Emergency Management Agency (FEMA), Emergency Preparedness and Response Directorate, Department of Homeland Security.

SUMMARY: On January 03, 1997 the Department of Homeland Security's Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in the CITY OF EL PASO, EL PASO COUNTY, TEXAS, through issuance of a Flood Insurance Rate Map (FIRM). The Mitigation Division has determined that modification of the elevations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) for certain locations in this community is appropriate.

DATES: Upon the second publication of notice of these changes in a newspaper of local circulation in your community, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Mitigation Division reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Mitigation Division's determination to modify the BFEs may itself be changed.

ADDRESSES: Any person having knowledge or wishing to comment on these changes should immediately notify:

City of El Paso
The Honorable John Cook
Mayor, City of El Paso
City Hall, 10th Floor Two Civic Center Plaza
El Paso, TX 79901

FOR FURTHER INFORMATION CONTACT: William R. Blanton, Jr., CFM, Chief, Engineering Management Branch, Mitigation Directorate, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, (202) 646-2903.

SUPPLEMENTARY INFORMATION: A hydraulic analysis was performed to incorporate new topographic information and the effects of placement of fill, channelization and culvert installation and has resulted in an increase in SFHA width, a decrease in SFHA width and decreased BFEs for Arroyo 4. The table below indicates existing and modified BFEs for selected locations along the affected lengths of the flooding source(s) cited above.

* Elevation in feet (NGVD)[1]
+ Elevation in feet (NAVD)[2]
# Depth in feet above ground

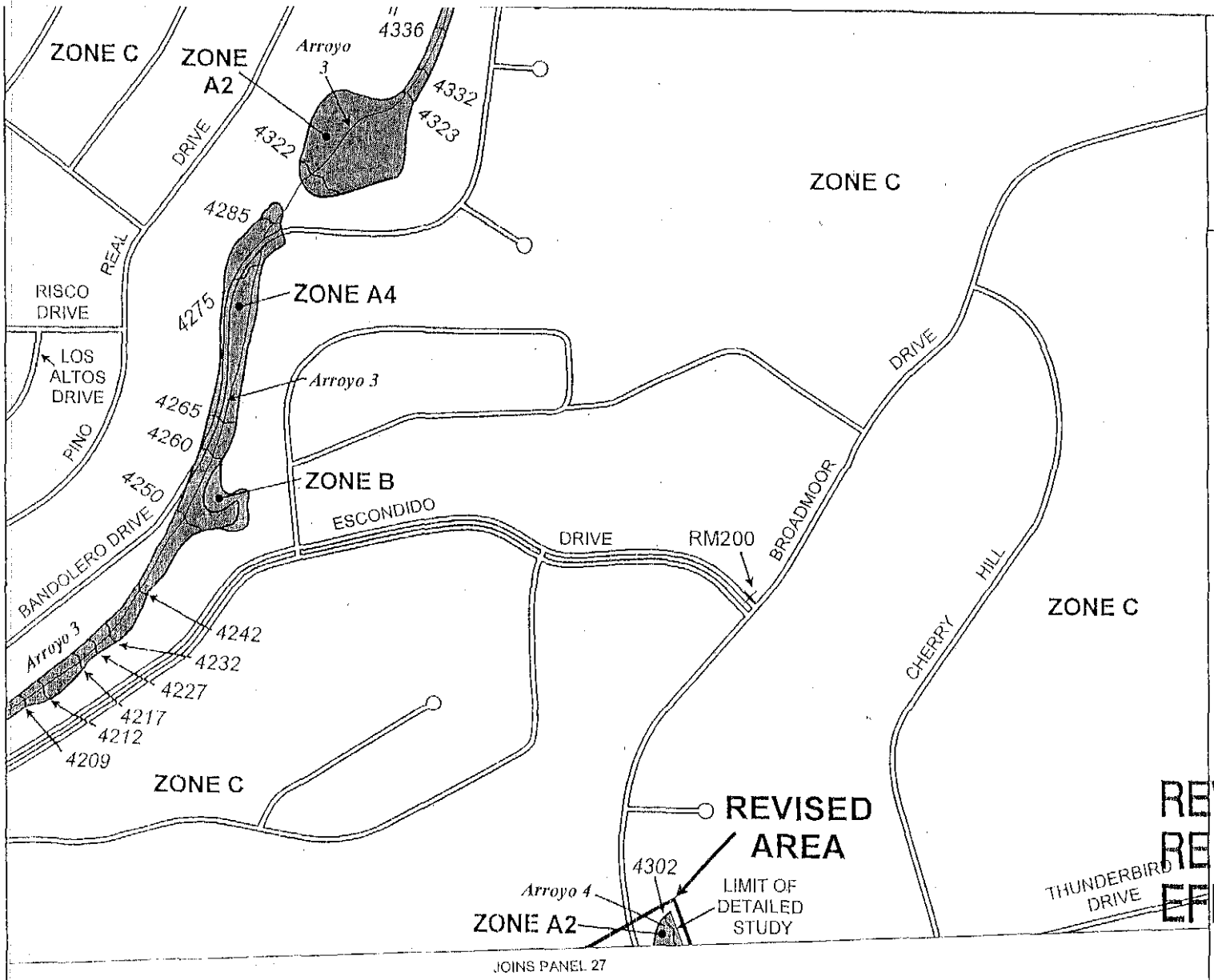
Source of Flooding	Location	Lat/Long Coordinates	Existing BFE	Modified BFE	Affected Communities
Arroyo 4					City of El Paso
	Approximately 50 feet upstream of Westwind Drive	31.50° 50' 25" / -106.31° 59' 18"	* 4148	* 4142	
	Approximately 120 feet upstream of Broadmoor Drive	31.50° 34' 40" / -106.31° 22' 87"	* 4305	* 4302	

All elevations referenced to the National Geodetic Vertical Datum of 1929 (NGVD).

[1]National Geodetic Vertical Datum, rounded to nearest whole foot
[2]North American Vertical Datum, rounded to nearest whole foot

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Division must develop criteria for floodplain management. To participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.



Legend

1% annual chance (100-Year) Floodplain

0.2% annual chance (500-Year) Floodplain

APPROXIMATE SCALE IN FEET

500 250 0 500

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

CITY OF
EL PASO, TEXAS
EL PASO COUNTY

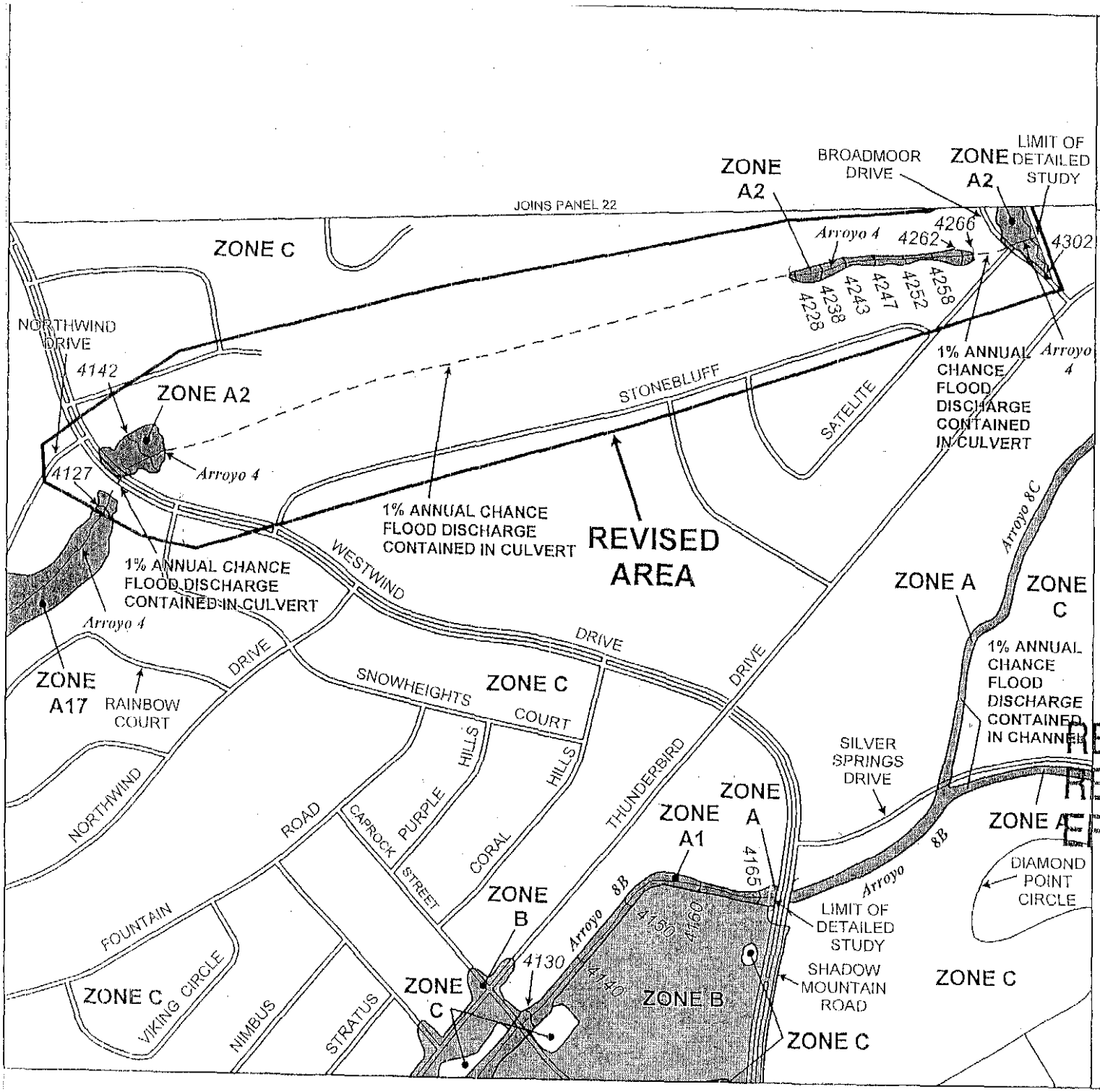
PANEL 22 OF 52
(SEE MAP INDEX FOR PANELS NOT PRINTED)

REVISED TO REFLECT LOMR EFFECTIVE NOV 30 2007

COMMUNITY-PANEL NUMBER
480214 0022 E

MAP REVISED:
JANUARY 3, 1997

Federal Emergency Management Agency



Legend

1% annual chance (100-Year) Floodplain

0.2% annual chance (500-Year) Floodplain

APPROXIMATE SCALE IN FEET

500 250 0 500

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

CITY OF
EL PASO, TEXAS
EL PASO COUNTY

PANEL 27 OF 52
(SEE MAP INDEX FOR PANELS NOT PRINTED)

REVISED TO REFLECT LOMR EFFECTIVE NOV 30 2007

COMMUNITY-PANEL NUMBER
480214 0027 D

MAP REVISED:
JANUARY 3, 1997

Federal Emergency Management Agency

TABLE 2 - SUMMARY OF DISCHARGES - continued

FLOODING SOURCE AND LOCATION	DRAINAGE AREA (sq. miles)	PEAK DISCHARGE (cfs) 10-YEAR	50-YEAR	100-YEAR	500-YEAR
ARROYO 3					
Cross Section AO	--[1]	520	860	1,010	1,310
Cross Section AC	--[1]	350	535	680	869
Cross Section AA	--[1]	590	911	975	975
Cross Section V	--[1]	960	1,472	1,610	1,760
Cross Section F	--[1]	210	440	465	620
ARROYO 3A					
Cross Section G	--[1]	210	330	370	480
Cross Section D	--[1]	320	600	710	980
Cross Section A	0.25	320	600	710	980
ARROYO 3B					
Cross Section L	--[1]	1,040	1,680	1,930	2,450
Cross Section A	1.27	1,040	1,680	1,930	2,450
ARROYO 4					
Upstream of Broadmoor Drive	0.06	43	66	74	94
Upstream of Westwind Drive	0.19	164	320	383	504
Cross Section P	--[1]	317	560	650	870
Cross Section L	--[1]	240	315	350	400
ARROYO 4					
Cross Section I	--[1]	180	230	260	320
Cross Section F	0.49	390	620	710	910
Cross Section D	0.74	390	620	710	910
ARROYO 5					
Cross Section K	--[1]	410	620	710	910
Cross Section G	0.37	460	730	830	1,060
Cross Section C	0.74	460	730	830	1,060
ARROYO 6					
Cross Section D	2.4	700	1,420	1,820	2,920
ARROYO 6A					
At mouth	1.8	415	810	1,290	2,330
ARROYO 6B					
At mouth	1.0	320	605	745	1,550
ARROYO 7					
Cross Section D	1.7	485	950	1,200	2,240

REVISED DATA

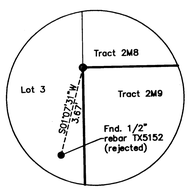
REVISED TO REFLECT LOMR EFFECTIVE NOV 30 2007

[1]Data not available

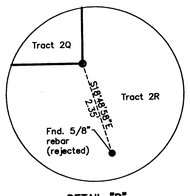
THE PARK AT WILDWOOD

BEING TRACTS 2M9, 2M10, 2M11, 2R, AND A PORTION OF TRACT 2M, A.F. MILLER SURVEYS NO. 212, CITY OF EL PASO, EL PASO COUNTY, TEXAS

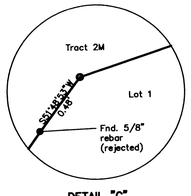
CONTAINING: 25.992 AC.



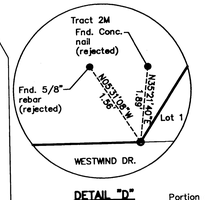
DETAIL "A"
N.T.S



DETAIL "B"
N.T.S



DETAIL "C"
N.T.S



DETAIL "D"
N.T.S

Portion of Tract 1
Block 2,
Sierra del Sol Addition
Book 3147, Page 1024

Tract 2Q
A.F. Miller Survey No. 212
Book 960, Page 1341

Tract 303
H.G. Foster Survey No. 259

Coronado Country Club Foothills Unit 2
Book 41, Page 1

Sierra Vista Del Sol Replat B
Book 96, Page 53

Coronado Country Club Foothills Unit 6
Book 24, Page 41

Chaparral Park Unit 1
Book 26, Page 2

Coronado Country Club Foothills Unit 4
Book 21, Page 2

Coronado Country Club Foothills Unit 3 Replat
Book 21, Page 48

ESPADA DR. (60' R.O.W.)

STARDUST DR.

CRYSTAL DR.

WILDWOOD COURT (60' R.O.W.)

WILDWOOD CT. (60' R.O.W.)

SNOWHEIGHTS DRIVE

STONEBLUFF ROAD (60' R.O.W.)

WESTWIND DRIVE (90' R.O.W.)

NORTHWIND DRIVE

SNOWHEIGHTS DRIVE (60' R.O.W.)

SATELLITE

METEOR WAY

SATELLITE DR.

CONSTELLATION

BOREALIS LANE

Found 1/2" Rebar w/survey cap no. TX5152

Set 1/2" Rebar w/survey cap no. TX5337 See Detail "A"

Set 1/2" Rebar w/survey cap no. TX5337 See Detail "B"

Set 1/2" Rebar w/survey cap no. TX5337

Set 1/2" Rebar w/survey cap no. TX5337 See Detail "C"

Set 1/2" Rebar w/survey cap no. TX5337 See Detail "D"

Found 1/2" Rebar w/survey cap no. TX5152

Found 5/8" "Subland" Rebar

P.O.B.

(BASIS OF BEARING)

S89°57'57"E 2647.09' (M) 2647.27' (R)

N00°02'03"E 1320.00' (M & R)

N71°05'03" W TIE TO BENCHMARK 328.09' (M)

S70°28'47"W 570.28' (M) 570.20' (R)

N89°53'26"W 1000.28' (M) 1000.28' (R)

N00°06'34"E 1066.28' (M) 1066.28' (R)

1666.34' (R) 1666.32' (M) 119.32'

534.03'

472.47'

182.08'

85.66'

132.74'

DRAINAGE R.O.W. 81,504.2 sq. ft.

PRIVATE DRAINAGE EASEMENT

10' UTILITY EASEMENT

5' X 30' ANCHOR EASEMENT

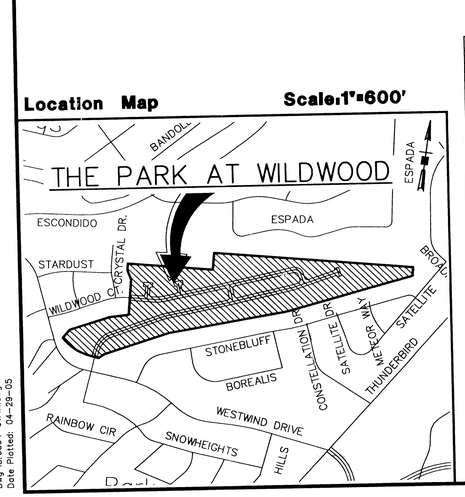
5' X 66' ANCHOR EASEMENT

5' X 71' ANCHOR EASEMENT

5' X 39' ANCHOR EASEMENT

5' UTILITY EASEMENT

SCALE: 1" = 100'



LINE TABLE		
LINE	LENGTH	BEARING
L1(M)	73.28	S00°05'11"W
L1(R)	73.61	S00°05'11"W
L2(M)	54.21	S51°28'47"W
L2(R)	54.21	S51°23'36"W
L3(M)	74.88	N78°56'04"W
L3(R)	75.86	N79°25'47"W
L4(M)	90.91	N35°59'18"E
L4(R)	91.13	N35°59'18"E
L5(M&R)	161.35	N79°04'42"E
L6(M&R)	86.47	N25°23'25"W
L7(M)	55.96	N00°02'03"E
L7(R)	52.43	N00°03'32"E
L8(M)	142.69	N00°02'03"E
L8(R)	142.69	N00°03'32"E
L9	12.65	S10°33'24"W
L11	9.92	S72°34'13"W
L12	6.54	S72°34'13"W
L13	2.00	N20°54'37"W
L14	51.59	S49°47'52"E
L15	2.00	N20°54'37"W
L16	12.50	S73°42'57"W
L17	2.37	N66°31'38"E
L18	13.70	S10°33'24"W
L19	45.00	S10°33'24"W
L20	33.29	S10°33'24"W
L21	10.00	N89°56'28"W
L22	10.00	N89°56'28"W
L23	0.57	N88°36'36"W
L24	10.00	S73°42'57"W
L25	10.00	S73°42'57"W
L26	1.69	N72°34'13"E
L27	13.56	N72°34'13"E
L28	8.97	N72°34'13"E
L29	0.76	S78°55'53"E

CURVE TABLE						
CURVE	RADIUS	TANGENT	LENGTH	DELTA	CHORD DIST.	CHORD DIR.
C1(M)	433.53'	135.38	262.44'	34°41'05"	258.45'	N62°04'56"W
C1(R)	433.53'	135.38	262.44'	34°41'05"	258.45'	N62°05'14"W
C2(M)	425.00'	7.27	14.55'	1°57'40"	14.55'	N43°45'33"W
C2(R)	425.00'	7.37	14.73'	1°59'09"	14.73'	N43°41'07"W
C3	20.00'	20.88	32.28'	92°28'22"	28.89'	N56°47'35"E
C4	226.00'	60.16	117.60'	29°48'51"	116.28'	S25°27'49"W
C5	226.00'	21.40	42.68'	10°49'10"	42.61'	S45°46'50"W
C6	226.00'	30.43	60.50'	15°20'13"	60.32'	S58°51'32"W
C7	526.00'	6.37	12.74'	1°23'15"	12.74'	S67°13'16"W
C8	526.00'	26.65	53.26'	5°48'04"	53.23'	S70°48'55"W
C9	20.00'	20.00	31.42'	90°00'00"	28.28'	N27°34'13"E
C10	20.00'	20.00	31.42'	90°00'00"	28.28'	S62°25'47"E
C11	20.00'	20.00	31.42'	90°00'00"	28.28'	N24°05'23"E
C12	20.00'	20.00	31.42'	90°00'00"	28.28'	S65°54'37"E
C13	10.00'	10.00	15.71'	90°00'00"	14.14'	N24°05'23"E
C14	10.00'	10.00	15.71'	90°00'00"	14.14'	N65°54'37"W
C15	474.00'	12.57	25.13'	3°02'17"	25.13'	S72°11'49"W
C16	474.00'	17.18	34.34'	4°09'02"	34.33'	S68°36'09"W
C17	500.00'	31.41	62.73'	7°11'19"	62.69'	S70°07'18"W
C18	174.00'	92.46	169.98'	55°58'14"	163.30'	S38°32'31"W
C19	20.00'	19.82	31.24'	89°29'17"	28.16'	S34°11'14"E
C20	200.00'	106.28	195.37'	55°58'14"	187.70'	S38°32'31"W
C21	20.00'	20.47	31.88'	91°19'52"	28.61'	N45°43'28"E
C22	10.00'	10.00	15.71'	90°00'00"	14.14'	N44°56'28"W
C23	10.00'	10.00	15.71'	90°00'00"	14.14'	S45°03'32"W
C24	20.00'	19.54	30.95'	88°40'08"	27.95'	S44°16'32"E
C25	274.00'	39.28	78.04'	16°19'06"	77.77'	N81°52'30"E
C26	20.00'	20.00	31.42'	90°00'00"	28.28'	N28°42'57"E
C27	10.00'	10.00	15.71'	90°00'00"	14.14'	N61°17'03"W
C28	10.00'	10.00	15.71'	90°00'00"	14.14'	S28°42'57"W
C29	20.00'	20.00	31.42'	90°00'00"	28.28'	S61°17'03"E
C30	79.50'	74.81	120.05'	86°31'10"	108.96'	N64°10'12"W
C31	53.50'	50.34	80.79'	86°31'10"	73.33'	N64°10'12"W
C32	27.50'	25.88	41.53'	86°31'10"	37.69'	N64°10'12"W
C33	20.00'	20.00	31.42'	90°00'00"	28.28'	S27°34'13"W
C34	20.00'	20.00	31.42'	90°00'00"	28.28'	N62°25'47"W
C35	326.00'	12.09	24.17'	4°14'50"	24.16'	N75°50'22"E
C36	326.00'	34.47	68.68'	12°04'15"	68.55'	N83°59'55"E
C37	300.00'	43.01	85.44'	16°19'06"	85.15'	N81°52'30"E

LEGEND

◉ PROPOSED CITY MONUMENT
EXISTING CITY MONUMENT

NOTES:

THIS IS TO CERTIFY THAT WATER AND SEWER SERVICES WILL BE PROVIDED TO THE PARK AT WILDWOOD BY THE EL PASO WATER UTILITIES/PUBLIC SERVICE BOARD IN ACCORDANCE WITH THEIR REGULATIONS AND WITH SECTION 16.343 OF THE TEXAS WATER CODE. WATER AND SEWER SERVICES WILL BE EXTENDED TO THE SUBDIVISION FROM EXISTING FACILITIES LOCATED ON WESTWIND AND WILDWOOD DR.

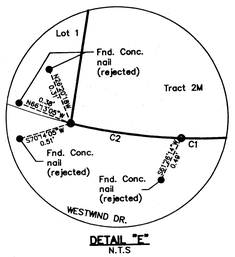
TAX CERTIFICATE(S) FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORD SECTION, INSTRUMENT NO. 20050049349 BOOK 80, PAGE NO. 53, DATE 6-2-05

THIS SUBDIVISION LIES WITHIN THE EL PASO INDEPENDENT SCHOOL DISTRICT

THIS SUBDIVISION LIES WITH IN ZONE A2 AND C AS DESIGNATED ON PANEL NO. 480214-0027 D, DATED JANUARY 3, 1997, OF THE FLOOD INSURANCE RATE MAPS, EL PASO COUNTY, TEXAS. ZONE A2 DESIGNATES AREAS DETERMINED TO BE WITHIN AREAS OF 100-YEAR FLOOD; BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS DETERMINED. ZONE C DESIGNATES AREAS OF MINIMAL FLOODING.

RESTRICTIVE COVENANTS FOR THIS SUBDIVISION TO INSURE PROPER DRAINAGE BY INDIVIDUAL LOT OWNERS ARE FILED IN THE OFFICE OF THE COUNTY CLERK DEED AND RECORDS SECTION, UNDER INSTRUMENT # 20050049352 BOOK 80 PAGE 53 DATE 6-2-05

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION = 4156.50 (ROLLAG/CONDE SHOWN)
4150.60 (CITY DATUM)



DETAIL "E"
N.T.S

FILING

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXAS, THIS 2nd DAY OF June 20 05 A.D., IN VOLUME 80 OF THE PLAT RECORDS, PAGE 53, FILE NO. 20050048348

Walter Edwards
COUNTY CLERK

BY DEPUTY CLERK

THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND IS IN COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING PROFESSIONAL AND TECHNICAL STANDARDS.

Jaime Camacho 05/02/05
ISAAC CAMACHO RPLS TX5337

SUBDIVISION IMPROVEMENT PLANS PREPARED BY AND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER NO. 88450

ROMAN BUSTILLOS P.E. 05/02/2005

STATE OF TEXAS ROMAN BUSTILLOS 88450 LICENSED PROFESSIONAL ENGINEER

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS

417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM

PH (915) 542-4900
FAX (915) 542-2867

JOB NO. E6564-01

DEDICATION

STATE OF TEXAS $
COUNTY OF EL PASO $

WILDWOOD DEVELOPERS, L.L.C., PROPERTY OWNER OF THIS LAND, HEREBY PRESENT THIS PLAT AND DEDICATES, IF NOT PREVIOUSLY DEDICATED, TO THE USE OF THE PUBLIC, THE STREETS, DRAINAGE R.O.W.S, UTILITY AND DRAINAGE EASEMENTS INCLUDING EASEMENTS FOR OVERHANG OF SERVICE WIRES AND FOR POLE TYPE UTILITIES, BURIED SERVICE WIRES, CONDUITS AND PIPES FOR UNDERGROUND UTILITIES, AND THE RIGHT TO INGRESS AND EGRESS FOR SERVICE AND CONSTRUCTION AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS.

A. B. Reinaos Jr. A. B. REINAOS JR.

Gustavo C. Quintana GUSTAVO C. QUINTANA

ACKNOWLEDGEMENT

STATE OF TEXAS $
COUNTY OF EL PASO $

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 3rd DAY OF MAY 2005 BY ARNOLD B. REINAOS and GUSTAVO C. QUINTANA.

Rosa A. Quintela
NOTARY PUBLIC, STATE OF TEXAS

ROSA A. QUINTELA NOTARY PUBLIC STATE OF TEXAS My Commission Expires MAY 7 2008

MAY 07, 2008
MY COMMISSION EXPIRES:

CITY PLAN COMMISSION

THIS SUBDIVISION IS HEREBY APPROVED AS TO THE PLATTING AND AS TO THE CONDITIONS OF THE DEDICATION IN ACCORDANCE WITH CHAPTER 212 OF THE LOCAL GOVERNMENT CODE OF TEXAS THIS 11 DAY OF NOV 20 04 A.D.

EXECUTIVE SECRETARY

CHAIRPERSON

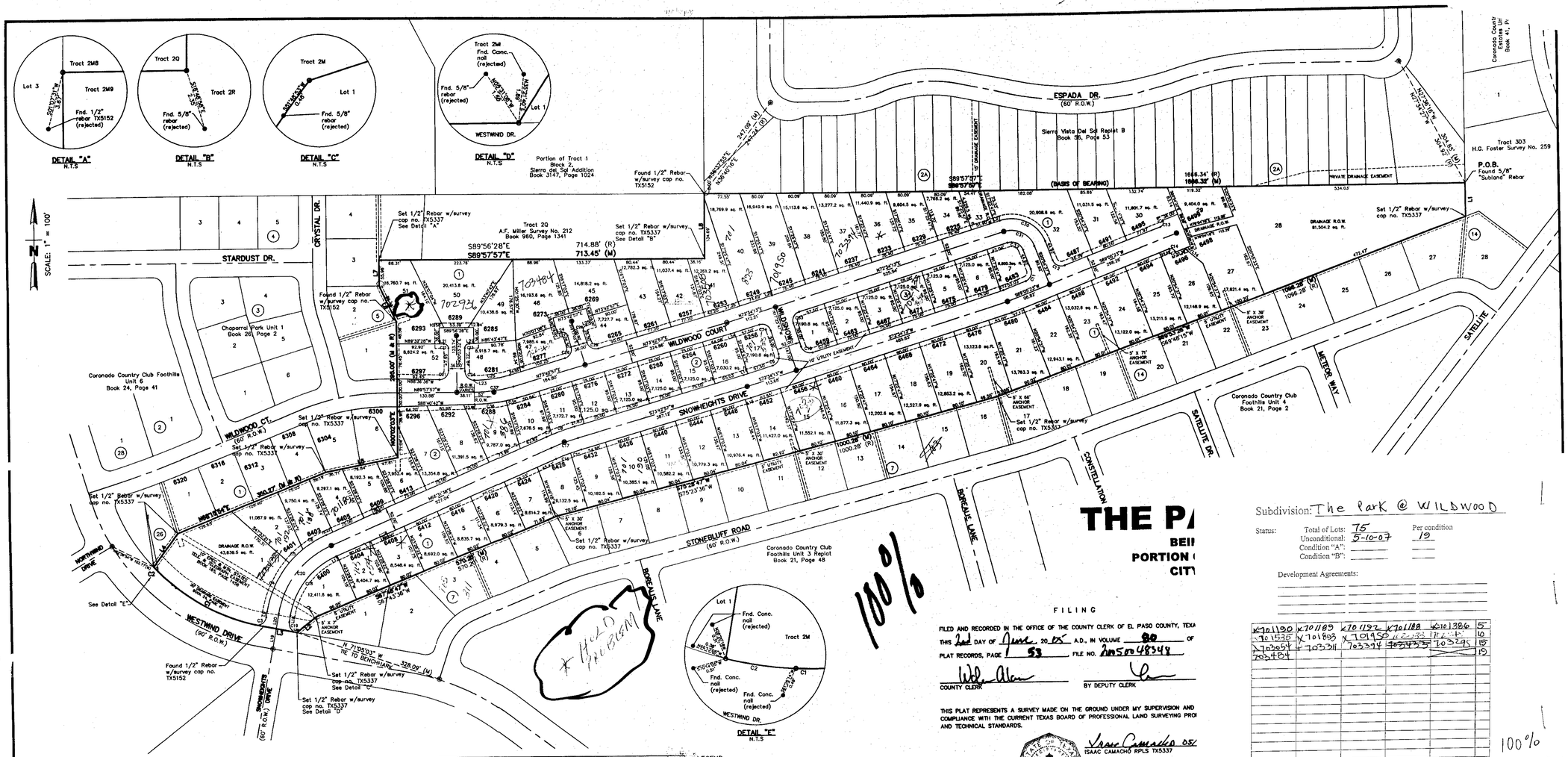
APPROVED FOR FILING THIS 17th DAY OF May 2005 A.D.

CITY ENGINEER

Preparation Date APRIL- 2005

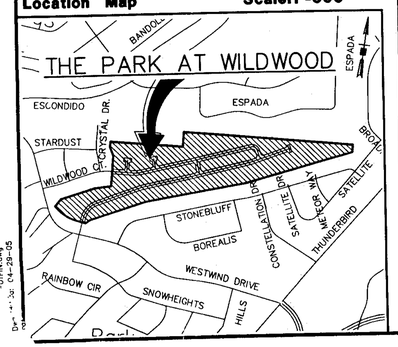
177-T

Dwg Id:E6564-01FIN.dwg
Date Plotted: 04-29-05



Location Map

Scale: 1"=600'



LINE TABLE		
LINE	LENGTH	BEARING
L1(M)	73.28	S00°05'11"W
L1(R)	73.61	S00°05'11"W
L2(M)	54.21	S51°28'47"W
L2(R)	54.21	S51°23'36"W
L3(M)	74.88	N78°56'04"W
L3(R)	75.86	N78°22'43"W
L4(M)	90.91	N35°59'18"E
L4(R)	91.13	N35°39'18"E
L5(M&R)	161.35	N78°34'42"E
L6(M&R)	86.47	N25°23'25"W
L7(M)	55.96	N00°02'03"E
L7(R)	52.43	N00°03'32"E
L8(M)	142.69	N00°02'03"E
L8(R)	142.69	N00°03'32"E
L9	12.65	S10°33'24"W
L11	9.92	S72°34'13"W
L12	6.54	S72°34'13"W
L13	2.00	N20°54'37"W
L14	51.59	S49°47'59"E
L15	2.00	N20°54'37"W
L16	12.50	S73°42'57"W
L17	2.37	N66°31'38"E
L18	13.70	S10°33'24"W
L19	45.00	S10°33'24"W
L20	33.29	S10°33'24"W
L21	10.00	N89°56'28"W
L22	10.00	N89°56'28"W
L23	0.57	N88°36'36"W
L24	10.00	S73°42'57"W
L25	10.00	S73°42'57"W
L26	1.69	N72°34'13"E
L27	13.58	N72°34'13"E
L28	8.97	N72°34'13"E
L29	0.76	S78°55'53"E

CURVE TABLE						
CURVE	RADIUS	TANGENT	LENGTH	DELTA	CHORD DIST.	CHORD DIR.
C1(M)	433.53'	135.38	262.44'	34°41'05"	258.45'	N62°05'56"W
C1(R)	433.53'	135.38	262.44'	34°41'05"	258.45'	N62°05'14"W
C2(M)	425.0 '	7.27	14.55'	1°57'40"	14.55'	N43°45'33"W
C2(R)	425.00'	7.37	14.73'	1°59'09"	14.73'	N43°41'07"W
C3	20.00'	20.68	32.28'	92°28'22"	28.89'	N56°47'30"E
C4	226.00'	60.16	117.60'	29°48'51"	116.28'	S25°27'49"W
C5	226.00'	21.40	42.68'	10°49'10"	42.61'	S45°46'30"W
C6	226.00'	30.43	60.50'	15°20'13"	60.32'	S59°51'32"W
C7	526.00'	6.37	12.74'	1°23'15"	12.74'	S67°13'16"W
C8	526.00'	26.65	53.26'	5°48'04"	53.23'	S70°48'55"W
C9	20.00'	20.00	31.42'	90°00'00"	28.28'	N27°34'13"E
C10	20.00'	20.00	31.42'	90°00'00"	28.28'	S62°25'47"E
C11	20.00'	20.00	31.42'	90°00'00"	28.28'	N24°05'23"E
C12	20.00'	20.00	31.42'	90°00'00"	28.28'	S65°54'37"E
C13	10.00'	10.00	15.71'	90°00'00"	14.14'	N21°05'23"E
C14	10.00'	10.00	15.71'	90°00'00"	14.14'	N65°54'37"W
C15	474.00'	12.57	25.13'	3°02'17"	25.13'	S72°11'49"W
C16	474.00'	17.18	34.34'	4°09'02"	34.33'	S68°36'09"W
C17	500.00'	31.41	62.73'	7°11'19"	62.69'	S70°07'18"W
C18	174.00'	92.46	169.98'	55°58'14"	163.30'	S38°32'30"W
C19	20.00'	19.82	31.24'	89°29'17"	28.18'	S34°11'14"E
C20	200.00'	106.28	195.37'	55°58'14"	187.70'	S38°32'31"W
C21	20.00'	20.47	31.88'	91°19'52"	28.61'	N45°43'28"E
C22	10.00'	10.00	15.71'	90°00'00"	14.14'	N44°56'28"W
C23	10.00'	10.00	15.71'	90°00'00"	14.14'	S45°03'32"W
C24	20.00'	19.54	30.95'	88°40'08"	27.95'	S44°16'32"E
C25	274.00'	39.28	78.04'	16°19'06"	77.77'	N81°32'30"E
C26	20.00'	20.00	31.42'	90°00'00"	28.28'	N28°42'57"E
C27	10.00'	10.00	15.71'	90°00'00"	14.14'	N61°17'03"W
C28	10.00'	10.00	15.71'	90°00'00"	14.14'	S28°42'57"W
C29	20.00'	20.00	31.42'	90°00'00"	28.28'	S61°17'03"E
C30	79.50'	74.81	120.05'	86°31'10"	108.96'	N64°10'12"W
C31	53.50'	50.34	80.79'	86°31'10"	73.33'	N64°10'12"W
C32	27.50'	25.88	41.53'	86°31'10"	37.69'	N64°10'12"W
C33	20.00'	20.00	31.42'	90°00'00"	28.28'	S27°34'13"W
C34	20.00'	20.00	31.42'	90°00'00"	28.28'	N62°25'47"W
C35	326.00'	12.09	24.17'	4°14'50"	24.16'	N75°50'22"E
C36	326.00'	34.47	68.66'	12°04'15"	68.55'	N83°59'25"E
C37	300.00'	43.01	85.44'	16°19'06"	85.15'	N81°32'30"E

LEGEND
◉ PROPOSED CITY MONUMENT
EXISTING CITY MONUMENT

NOTES:

THIS IS TO CERTIFY THAT WATER AND SEWER SERVICES WILL BE PROVIDED TO THE PARK AT WILDWOOD BY THE EL PASO WATER UTILITIES/PUBLIC SERVICE BOARD IN ACCORDANCE WITH THEIR REGULATIONS AND WITH SECTION 18.343 OF THE TEXAS WATER CODE. WATER AND SEWER SERVICES WILL BE EXTENDED TO THE SUBDIVISION FROM EXISTING FACILITIES LOCATED ON WESTMND AND WILDWOOD DR.

TAX CERTIFICATE(S) FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORD SECTION, INSTRUMENT NO. 20050048349 BOOK 80 PAGE NO. 53 DATE 6-2-05

THIS SUBDIVISION LIES WITHIN THE EL PASO INDEPENDENT SCHOOL DISTRICT

THIS SUBDIVISION LIES WITH IN ZONE A2 AND C AS DESIGNATED ON PANEL NO. 480214-0027 D, DATED JANUARY 3, 1997, OF THE FLOOD INSURANCE RATE MAPS, EL PASO COUNTY, TEXAS. ZONE A2 DESIGNATES AREAS DETERMINED TO BE WITHIN AREAS OF 100-YEAR FLOOD; BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS DETERMINED. ZONE C DESIGNATES AREAS OF MINIMAL FLOODING.

RESTRICTIVE COVENANTS FOR THIS SUBDIVISION TO INSURE PROPER DRAINAGE BY INDIVIDUAL LOT OWNERS ARE FILED IN THE OFFICE OF THE COUNTY CLERK DEED AND RECORDS SECTION, UNDER INSTRUMENT # 20050048348 BOOK 80 PAGE 53 DATE 6-2-05

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTMND DRIVE.
ELEVATION = 4158.53 (ROLLAG/CONDE SHOWN)
4150.60 (CITY DATUM)

THE P
BEI
PORTION
CITY

100%

FILING

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXA
THIS 2nd DAY OF June 20 05 A.D., IN VOLUME 80 OF
PLAT RECORDS, PAGE 53 FILE NO. 20050048348

COUNTY CLERK BY DEPUTY CLERK

THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING PRO AND TECHNICAL STANDARDS.

ISAAC CAMACHO RPLS TX5337 05/

SUBDIVISION IMPROVEMENT PLANS PREPARED BY AND UNDER THE SUPERVISION OF A LIC PROFESSIONAL ENGINEER NO. 88450

ROMAN BUSTILLOS P.E. 05/02/2

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
www.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

JOB NO. EG364-01

Subdivision: The Park @ WILDWOOD

Status: Total of Lots: 75 Per condition
Unconditional: 5-10-07 19
Condition "A": ____ ____
Condition "B": ____ ____

Development Agreements:

K701190	K701189	K701192	K701188	K1013866	5
K701535	K701803	K701950			16
K702054	702311	702394	702435	703295	15
702484					

Date	Note

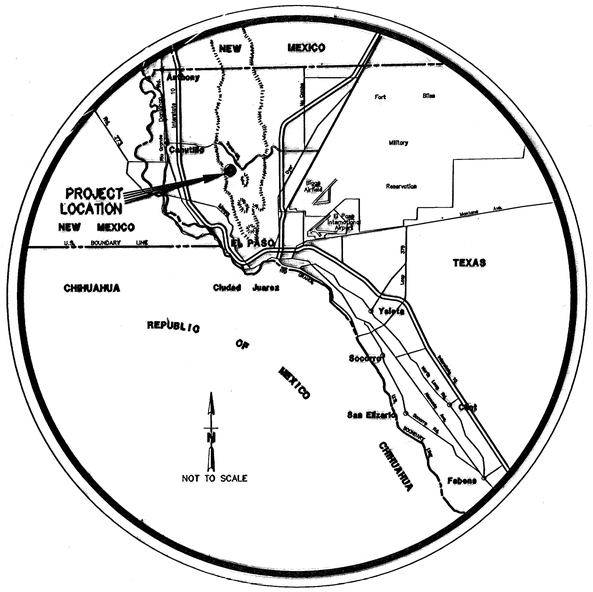
APPROVED FOR FILING THIS 10th DAY OF May 20 05 A.D.

CITY ENGINEER

Preparation Date APRIL- 2005

100% as per Rudy Garcia

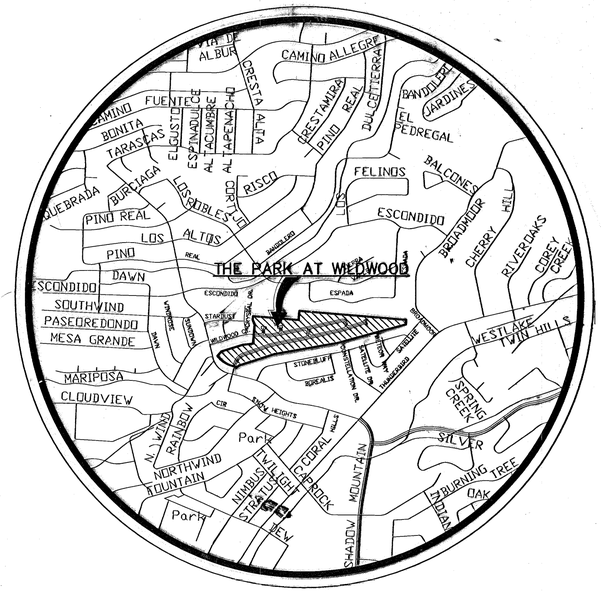
THE PARK AT WILDWOOD



City Map

The Park at Wildwood

SUBDIVISION IMPROVEMENTS



Vicinity Map

Description	Sheet No.
Cover Sheet	
Final Plat	1
Grading Plan (1 of 2)	2
Grading Plan (2 of 2)	3
Drainage Plan	4
Illumination, Details and Traffic Signage Plan	5
Grading Cross-sections (1 of 6)	6
Grading Cross-sections (2 of 6)	7
Grading Cross-sections (3 of 6)	8
Grading Cross-sections (4 of 6)	9
Grading Cross-sections (5 of 6)	9A
VOID ~~Lot 41, Block 1, Drainage Structures~~	~~9B~~
Snowheights Dr. Plan and Profile (0+00 - 8+00)	10
Snowheights Dr. Plan and Profile (8+00 - 16+00)	11
Snowheights Dr. Plan and Profile (16+00 - 22+47.15)	12
Wildwood Ct. Plan and Profile (0+00 - 8+00)	13
Wildwood Ct. Plan and Profile (8+00 - 15+53.55)	14
Wildwood Ct. Plan and Profile (0+00 - 1+23.74) (0+00 - 1+00.50)	15
Wildsnow Dr. Plan and Profile (0+00 - 1+47)	16
Line A Plan and Profile (0+00 - 8+00)	17
Line A Plan and Profile (8+00 - 16+00)	18
Line A Plan and Profile (16+00 - 24+08.90)	19
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Drainage Structure Details (4 of 4)	27
Typical Details	28
Chainlink Fence Details	29
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Storm Water Pollution Prevention Plan (2 of 2)	31
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BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS

417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM

PH (915) 542-4900
FAX (915) 542-2867

JOB NO. E6564-01

RECORD DRAWINGS

This Record Drawing is a copy of the original sealed design contract drawings for this project, which illustrates modifications by addenda, field change orders, and other information furnished by the Contractor and/or Owner and as revised and approved by Land Development Services. The revised topographic information shown on the Record Drawings is believed to be accurate based on field measurements performed by Brock & Bustillos Inc. after construction. The original sealed drawings are filed at the offices of Brock & Bustillos, Inc. 417 Executive Ctr. Blvd., El Paso, Texas 79902.

THE PARK AT WILDWOOD

600765

THE PARK AT WILDWOOD

BEING TRACTS 2M9, 2M10, 2M11, 2R, AND A PORTION OF TRACT 2M, A.F. MILLER SURVEYS NO. 212, CITY OF EL PASO, EL PASO COUNTY, TEXAS

CONTAINING: 25.992 AC.

DETAIL "A" N.T.S

DETAIL "B" N.T.S

DETAIL "C" N.T.S

DETAIL "D" N.T.S

DETAIL "E" N.T.S

SCALE: 1" = 100'

Location Map Scale:1"=600'

LINE TABLE		
LINE	LENGTH	BEARING
L1(M)	73.28	S00°03'11"W
L1(R)	73.61	S00°03'11"W
L2(M)	54.21	S51°28'47"W
L2(R)	54.21	S51°23'38"W
L3(M)	74.88	N78°58'04"W
L3(R)	75.66	N78°53'47"W
L4(M)	90.91	N35°59'18"E
L4(R)	91.13	N35°59'18"E
L5(M&R)	161.38	N79°04'42"E
L6(M&R)	66.47	N25°23'25"W
L7(M)	55.96	N00°02'03"E
L7(R)	52.13	N00°03'32"E
L8(M)	142.68	N00°02'03"E
L8(R)	142.69	N00°03'32"E
L9	12.65	S10°33'24"W
L11	9.92	S72°34'13"W
L12	6.54	S72°34'13"W
L13	2.00	N20°54'37"W
L14	51.58	S49°17'52"E
L15	2.00	N20°54'37"W
L16	12.50	S73°42'37"W
L17	2.37	N66°31'39"E
L18	13.70	S10°33'24"W
L19	14.00	S10°33'24"W
L20	33.29	S10°33'24"W
L21	10.00	N89°59'28"W
L22	10.00	N89°59'28"W
L23	0.57	N88°36'36"W
L24	10.00	S73°42'37"W
L25	10.00	S73°42'37"W
L26	1.69	N72°34'13"E
L27	13.56	N72°34'13"E
L28	8.97	N72°34'13"E
L29	0.78	S78°55'53"E

CURVE TABLE						
CURVE	RADIUS	TANGENT	LENGTH	DELTA	CHORD DIST.	CHORD DIR.
C1(M)	433.53'	135.38'	262.44'	34°41'05"	258.45'	N62°04'58"W
C1(R)	433.53'	135.38'	262.44'	34°41'05"	258.45'	N62°05'14"W
C2(M)	425.00'	7.27'	14.59'	1°57'40"	14.59'	N43°45'33"W
C2(R)	425.00'	7.32'	14.73'	1°59'09"	14.73'	N43°41'07"W
C3	225.00'	20.88'	32.28'	92°28'22"	28.89'	N56°47'35"E
C4	225.00'	60.16'	117.60'	29°56'51"	116.28'	S25°27'49"W
C5	225.00'	21.40'	42.88'	10°49'10"	42.61'	S45°48'56"W
C6	225.00'	30.43'	60.50'	15°20'13"	60.32'	S58°51'32"W
C7	525.00'	6.37'	12.74'	1°23'15"	12.74'	S87°13'16"W
C8	525.00'	26.65'	53.28'	5°48'04"	53.23'	S70°48'59"W
C9	20.00'	20.00'	31.42'	90°00'00"	28.28'	N27°34'13"E
C10	20.00'	20.00'	31.42'	90°00'00"	28.28'	S62°25'47"E
C11	20.00'	20.00'	31.42'	90°00'00"	28.28'	N27°05'23"E
C12	20.00'	20.00'	31.42'	90°00'00"	28.28'	S65°54'37"E
C13	10.00'	10.00'	15.71'	90°00'00"	14.14'	N24°05'23"E
C14	10.00'	10.00'	15.71'	90°00'00"	14.14'	N65°54'37"W
C15	474.00'	12.57'	25.13'	3°02'13"	25.13'	S72°11'49"W
C16	474.00'	17.18'	34.34'	4°09'02"	34.33'	S68°38'09"W
C17	500.00'	31.41'	62.73'	7°11'19"	62.69'	S70°07'19"W
C18	174.00'	92.18'	169.89'	55°59'14"	163.30'	S38°32'31"W
C19	20.00'	19.82'	31.24'	89°29'17"	28.16'	S34°11'14"E
C20	200.00'	106.28'	195.37'	55°58'14"	187.70'	S38°32'31"W
C21	20.00'	20.47'	31.88'	91°19'52"	28.61'	N45°43'28"W
C22	10.00'	10.00'	15.71'	90°00'00"	14.14'	N44°26'28"W
C23	10.00'	10.00'	15.71'	90°00'00"	14.14'	S45°33'32"W
C24	20.00'	19.54'	30.95'	88°40'08"	27.95'	S44°16'52"E
C25	474.00'	39.28'	78.04'	16°19'08"	77.77'	N81°52'30"E
C26	20.00'	20.00'	31.42'	90°00'00"	28.28'	N28°42'57"E
C27	10.00'	10.00'	15.71'	90°00'00"	14.14'	N61°17'03"W
C28	10.00'	10.00'	15.71'	90°00'00"	14.14'	S28°42'57"W
C29	20.00'	20.00'	31.42'	90°00'00"	28.28'	S61°17'03"E
C30	78.50'	74.81'	120.06'	86°31'10"	108.96'	N84°10'12"W
C31	53.50'	50.34'	80.79'	86°31'10"	73.33'	N84°10'12"W
C32	27.50'	25.88'	41.53'	86°31'10"	37.69'	N84°10'12"W
C33	20.00'	20.00'	31.42'	90°00'00"	28.28'	S27°34'13"W
C34	20.00'	20.00'	31.42'	90°00'00"	28.28'	N62°25'47"W
C35	328.00'	12.05'	24.12'	4°14'50"	24.18'	N75°58'22"E
C36	328.00'	34.47'	68.69'	12°04'15"	68.55'	N83°59'55"E
C37	306.00'	43.01'	85.44'	16°19'08"	85.15'	N81°52'30"E

LEGEND

- ● PROPOSED CITY MONUMENT
- EXISTING CITY MONUMENT

NOTES:

THIS IS TO CERTIFY THAT WATER AND SEWER SERVICES WILL BE PROVIDED TO THE PARK AT WILDWOOD BY THE EL PASO WATER UTILITIES/PUBLIC SERVICE BOARD IN ACCORDANCE WITH THEIR REGULATIONS AND WITH SECTION 18.543 OF THE TEXAS WATER CODE. WATER AND SEWER SERVICES WILL BE EXTENDED TO THE SUBDIVISION FROM EXISTING FACILITIES LOCATED ON WESTWIND AND WILDWOOD DR.

TAX CERTIFICATE(S) FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORD SECTION, INSTRUMENT NO. 20050048349 BOOK 80 PAGE NO. 53 DATE 6-2-05

THIS SUBDIVISION LIES WITHIN THE EL PASO INDEPENDENT SCHOOL DISTRICT

THIS SUBDIVISION LIES WITH IN ZONE A2 AND C AS DESIGNATED ON PANEL NO. 480214-0027 D, DATED JANUARY 3, 1997, OF THE FLOOD INSURANCE RATE MAPS, EL PASO COUNTY, TEXAS. ZONE A2 DESIGNATES AREAS DETERMINED TO BE WITHIN AREAS OF 100-YEAR FLOOD; BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS DETERMINED. ZONE C DESIGNATES AREAS OF MINIMAL FLOODING.

RESTRICTIVE COVENANTS FOR THIS SUBDIVISION TO INSURE PROPER DRAINAGE BY INDIVIDUAL LOT OWNERS ARE FILED IN THE OFFICE OF THE COUNTY CLERK DEED AND RECORDS SECTION, UNDER INSTRUMENT # 20050048352 BOOK 80 PAGE 53 DATE 6-2-05

BENCHMARK:

CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION = 4156.93 (ROLLING/GRADE SHOWN)
4150.60 (CITY DATUM)

FILING

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXAS, THIS 2nd DAY OF June, 20 05 A.D., IN VOLUME 80 OF THE PLAT RECORDS, PAGE 53 FILE NO. 20050048349

COUNTY CLERK BY COUNTY CLERK

THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND IS IN COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING PROFESSIONAL AND TECHNICAL STANDARDS.

STATE OF TEXAS ISAAC CAMACHO 5337 PROFESSIONAL LAND SURVEYOR

ISAAC CAMACHO RPLS TX5337 05/02/05

SUBDIVISION IMPROVEMENT PLANS PREPARED BY AND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER NO. 88450

STATE OF TEXAS ROMAN BUSTILLOS 88450 REGISTERED PROFESSIONAL ENGINEER

ROMAN BUSTILLOS P.E. 05/02/2005

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS

417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM

PH (915) 542-1900
FAX (915) 542-2687

JOB NO. E6584-01

DEDICATION

STATE OF TEXAS §
COUNTY OF EL PASO §

WILDWOOD DEVELOPERS, L.L.C., PROPERTY OWNER OF THIS LAND, HEREBY PRESENT THIS PLAT AND DEDICATES, IF NOT PREVIOUSLY DEDICATED, TO THE USE OF THE PUBLIC, THE STREETS, DRAINAGE R.O.W.S, UTILITY AND DRAINAGE EASEMENTS INCLUDING EASEMENTS FOR OVERHANG OF SERVICE WIRES AND FOR POLE TYPE UTILITIES, BURIED SERVICE WIRES, CONDUITS AND PIPES FOR UNDERGROUND UTILITIES, AND THE RIGHT TO INGRESS AND EGRESS FOR SERVICE AND CONSTRUCTION AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS.

G. B. Primadon Jr. — Gustavo C. Quintana
R. B. PRIMADON JR. — GUSTAVO C. QUINTANA

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 3RD DAY OF May 20 05 BY Ronald B. Palmada and Gustavo C. Quintana.

NOTARY PUBLIC, STATE OF TEXAS

ROSA A. QUINTANA NOTARY PUBLIC STATE OF TEXAS MY COMMISSION EXPIRES

MY COMMISSION EXPIRES May 07, 2008

CITY PLAN COMMISSION

THIS SUBDIVISION IS HEREBY APPROVED AS TO THE PLATTING AND AS TO THE CONDITIONS OF THE DEDICATION IN ACCORDANCE WITH CHAPTER 212 OF THE LOCAL GOVERNMENT CODE OF TEXAS THIS 11 DAY OF Nov 20 04 A.D.

EXECUTIVE SECRETARY — CHAIRPERSON

APPROVED FOR FILING THIS 10th DAY OF May 20 05 A.D.

for CITY ENGINEER

Preparation Date: APRIL - 2005

600765

GENERAL CONSTRUCTION NOTES:

1. GRADING DRAINAGE & IMPROVEMENTS
ALL WORK PERFORMED IN THIS SUBDIVISION MUST COMPLY WITH SECTION 18.44 OF THE "GRADING ORDINANCE", SECTION 18.60 OF THE "FLOOD DAMAGE PREVENTION" AND TITLE 19 OF "SUBDIVISION ORDINANCE" OF THE EL PASO MUNICIPAL CODE. ENGINEER'S ERRORS AND/OR OMISSIONS SHALL NOT CONSTITUTE NEGLIGENCE BY THE ENGINEER, CONTRACTOR MUST MAKE HIMSELF FAMILIAR WITH THE ABOVE REGULATIONS AND FOLLOW THE PRESCRIBED REQUIREMENTS.

2. DRAINAGE EASEMENTS
ALL LOTS ON THIS SUBDIVISION MUST ALLOW THE SAFE PASSAGE OF RUN OFF THROUGH EACH LOT. SAFETY MUST BE ADDRESSED WHEN PLACING THE HOUSE AND IMPROVEMENTS AS TO NOT BLOCK THE DRAINAGE THAT WILL FLOW FROM THE TOP OF THE SLOPE, THROUGH THE LOT AND ON TO THE STREET. EACH LOT MUST HANDLE IT'S OWN DRAINAGE WITHOUT ALTERING OR DIRECTING THE FLOW TO THE ADJACENT PROPERTY. SLOPED AREAS SHALL BE MAINTAINED BY THE PROPERTY OWNER.

3. COMPACTION REQUIREMENTS
ALL FILL SECTIONS MUST BE DONE IN 8" LIFTS WITH PROPER MOISTURE CONTENT AND COMPACTED TO 95% AS PER ASTM D-1557 OR AS DIRECTED BY THE SOILS ENGINEER. ALL CUT SECTIONS MUST BE DONE IN ACCORDANCE WITH THE CITY OF EL PASO GRADING ORDINANCES.

4. EXCESSIVE PAVEMENT CUTS
DEVELOPER MUST COMPLY WITH SECTION "13.08.170" OF THE CITY CODE ON EXCESSIVE PAVEMENT CUTS

5. EASEMENTS
NO PERMANENT IMPROVEMENTS ALLOWED ON EASEMENTS

6. SIDEWALKS / HC RAMPS/ HC PASSING ZONES
SIDEWALKS AND H.C. RAMPS MUST CONFORM WITH A.D.A REQUIREMENTS 5X5 H.C. SWK. PASSING ZONES MUST BE PROVIDED AT EVERY 200 LINEAR FEET.

7. A 5.0' BENCH IS REQUIRED FROM TOP/TOE OF SLOPES TO FENCES.

8. CONSTRUCTION SHALL COMPLY WITH O.S.H.A. REGULATIONS

9. ELEVATION CERTIFICATES SHALL BE REQUIRED FOR THOSE BUILDING PADS LOCATED WITHIN A FLOOD PRONE AREA, PRIOR TO THE ISSUANCE OF THE BUILDING PERMIT.

10. ALL PUBLIC IMPROVEMENTS WILL BE BUILT BY DEVELOPER. (EX. PONDS, WALLS, DRIVEWAYS, GATES, FLUMES, ETC.)

11. GRADING SLOPES WILL BE 2:1 OR 1 1/2:1 OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

12. A RETAINING WALL IS REQUIRED WHERE THERE IS A VERTICAL GRADE DIFFERENCE BETWEEN LOTS – LOTS/STREET GREATER THAN 2 FEET. RETAINING WALLS, UNLESS OTHERWISE NOTED, SHALL BE BUILT BY BUILDER.

13. DRIVEWAY SLOPES MUST BE 10% MAXIMUM FROM GUTTER FOR FIRST 12 FT. AND 14% MAXIMUM THEREAFTER (5.12.080)

14. NO BUILDING PERMITS SHALL BE ISSUED FOR BUILDING PADS BELOW THE BASE FLOOD ELEVATION UNTIL FEMA ISSUES A LETTER OF MAP REVISION.

15. ELEVATION CERTIFICATES SHALL BE REQUIRED FOR ALL BUILDING PADS WITHIN OR TOUCHING THE FLOOD ZONE BOUNDARY.

RECORD DRAWINGS

This Record Drawing is a copy of the original sealed design contract drawings for this project, which illustrates modifications by addenda, field change orders, and other information furnished by the Contractor and/or Owner and as revised and approved by Land Development Services. The revised topographic information shown on the Record Drawings is believed to be accurate based on field measurements performed by Brock & Bustillos Inc. after construction. The original sealed drawings are filed at the offices of Brock & Bustillos, Inc. 417 Executive Ctr. Blvd., El Paso, Texas 79902

Tract 2Q
A.F. Miller Survey No. 212
Book 960, Page 1341

EXISTING 4' CONCRETE FLUME DOES NOT CARRY ANY RUNOFF

STARDUST DR.

CRYSTAL DR.

WILDWOOD CT. (60' R.O.W.)

WILDWOOD COURT

WILDWOOD ST.

QUEENSWAY

SNOWHEIGHTS DRIVE

WILDSNOW AVE.

STONEBLUFF ROAD (60' R.O.W.)

WESTWIND DRIVE (90' R.O.W.)

BORNUS LANE

TRANSITION FROM 60' R.O.W. (EXISTING) TO 52' R.O.W. REFER TO FINAL PLAT AND STREET PLAN AND PROFILES FOR ALIGNMENT AND GRADES

MATCH EXISTING GRADES

MATCH EXISTING CURB GRADES

SEE DETAIL "A"

FOR DETAIL SEE SHEET 25

PROP. 8' ROCKWALL

PROP. RETAINING WALL BY DEVELOPER

RETAINING WALL BY BUILDER

5' UTILITY EASEMENT

5' BENCH

1 1/2:1 SLOPE

NO GRADING

TOP

TOE

EXISTING SIDEWALK TO REMAIN

SIDEWALK CHASE

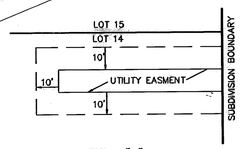
SIDEWALK RAMP

CROSSWALK

Coronado Country Club Foothills Unit 3 Replat
Book 21, Page 48

MATCH LINE SEE SHEET 3 OF 31

NOTE:
CONTRACTOR MUST NOTIFY THE UTILITY COMPANIES BEFORE BEGINNING GRADING.



DETAIL "A"
DO NOT GRADE CLOSER THAN 10' FROM ANCHOR EASEMENT LINES OR AS DIRECTED BY THE UTILITY COMPANY INSPECTOR.

LEGEND

- BOUNDARY LINE
- LOT LINE
- STREET CENTERLINE
- RETAINING ROCKWALL
- EASEMENT
- 4200 — PROPOSED CONTOUR
- FG=4220.00 — FINISH GRADE ELEVATION
- FF=4220.67 — FINISH FLOOR ELEVATION
- 14 — RETAINING ROCKWALL HEIGHT
- FG=4220.00 FF=4220.67 — CONCEPTUAL LOT GRADED PAD (VARIES)
- ~~BFE~~
- ~~BASE FLOOD ELEVATION (NGVD 29 DATUM)~~
- ~~BASE FLOOD ELEVATION (DESIGN FLOW DATUM)~~
- ~~SPECIAL FLOOD ZONE AREA LIMITS~~
- ~~REFER TO NOTE #14, GENERAL CONSTRUCTION NOTES~~
- LOTS
- AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

FLOOD ZONE INFORMATION

THIS SUBDIVISION LIES WITH IN ZONE A2 AND C AS DESIGNATED ON PANEL NO. 480214-0027 D, DATED JANUARY 3, 1997, OF THE FLOOD INSURANCE RATE MAPS, EL PASO COUNTY, TEXAS. ZONE A2 DESIGNATES AREAS DETERMINED TO BE WITHIN AREAS OF 100-YEAR FLOOD; BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS DETERMINED. ZONE C DESIGNATES AREAS OF MINIMAL FLOODING.

CONVERSION FACTOR FROM SHOWN ELEVATION

1. TO CONVERT GIVEN ELEVATIONS/CONTOURS TO CITY DATUM, ADD 5.92'
2. TO CONVERT GIVEN ELEVATION/CONTOURS, TO NGVD 29 DATUM, ADD 14.38'.
3. TO CONVERT NGVD 29 DATUM TO CITY DATUM, SUBTRACT 8.462'.

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=50'
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-1909
FAX (915) 542-2867

Designed:	Drawn:	Checked:	Approved:	Date:
OP	AA	OP	RB	9-9-04

No.	Revision Description	By	Date

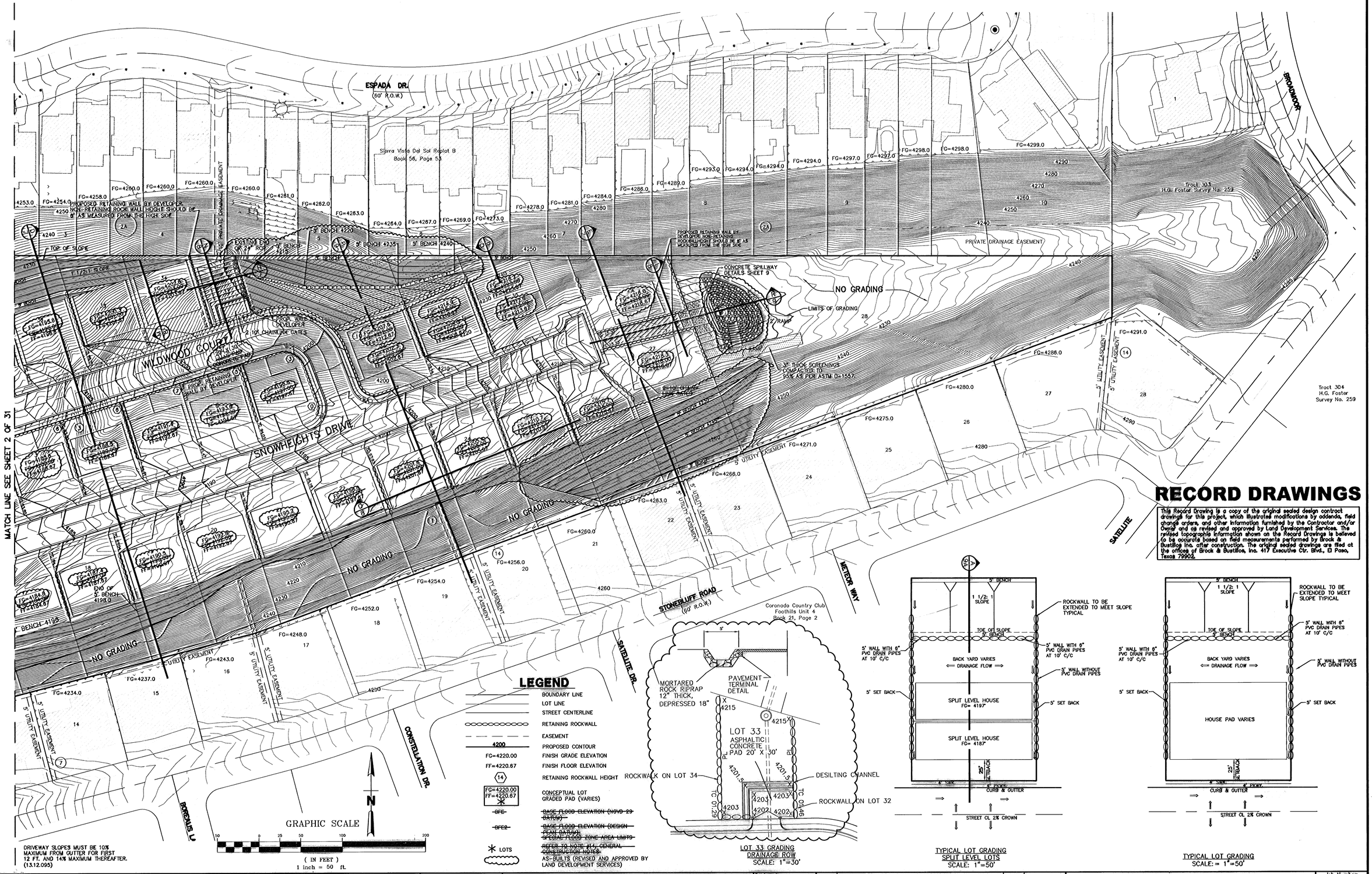
THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

GRADING PLAN (1 OF 2)

600765

Job Number: E6584-01
Sheet Number: 2 OF 31

Id.: 6584-01-GRD-SOSC.dwg
Date Plotted: 7-12-07
Field Book:



LEGEND

- BOUNDARY LINE
- LOT LINE
- STREET CENTERLINE
- RETAINING ROCKWALL
- EASEMENT
- 4200 — PROPOSED CONTOUR
- FG=4220.00 — FINISH GRADE ELEVATION
- FF=4220.67 — FINISH FLOOR ELEVATION
- (14) — RETAINING ROCKWALL HEIGHT
- FG=4220.00 / FF=4220.67 — CONCEPTUAL LOT GRADED PAD (VARIES)
- ~~BFE~~ — ~~BASE FLOOD ELEVATION (NGVD 29 DATUM)~~
- ~~BFE2~~ — ~~BASE FLOOD ELEVATION (DESIGN FLOW DATUM)~~
- ~~SPECIAL FLOOD ZONE AREA LIMITS~~
- ~~REFER TO NOTE #14 GENERAL CONSTRUCTION NOTES~~
- LOTS
- AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

RECORD DRAWINGS

This Record Drawing is a copy of the original sealed design contract drawings for this project, which illustrates modifications by addenda, field change orders, and other information furnished by the Contractor and/or Owner and as revised and approved by Land Development Services. The revised topographic information shown on the Record Drawings is believed to be accurate based on field measurements performed by Brock & Bustillos Inc. after construction. The original sealed drawings are filed at the offices of Brock & Bustillos, Inc. 417 Executive Ctr. Blvd., El Paso, Texas 79902.

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4158.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=50'
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

Designed:	OP
Drawn:	AA
Checked:	OP
Approved:	RB
Date:	9-9-04

No.	Revision Description	By	Date

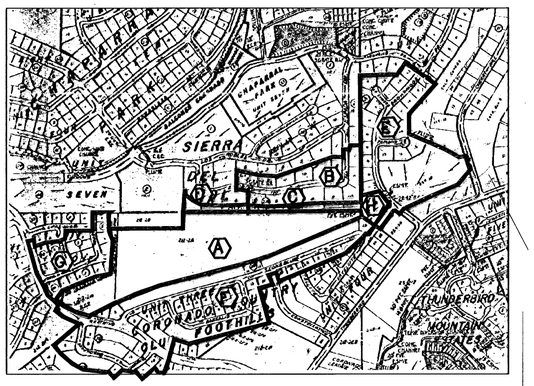
THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

GRADING PLAN
(2 OF 2)

Job Number: E6564-01
Sheet Number: 3 of 31

600765

Id: E6564-01-GRD-5002.dwg
Date Plotted: 8-09-07
Field Book:



From Sheet 9, Engineering Department, Flood Control System, Department of Planning, Research, & Development, Revised to 7-18-90, City of El Paso, Texas

Wildwood Subdivision Pre-Development Drainage

	Area (ac)	C	Tc (min)	I50 (in/hr)	Q50 (cfs)	I100 (in/hr)	Q100 (cfs)
WS1	8.4	0.33	9	5.81	16.11	5.85	16.23
WS2	18.2	0.33	13.16	4.94	29.67	4.95	29.75
WS3	4.5	0.33	6.79	6.42	9.54	6.5	9.65
WS4	0.12	0.33	3.82	7.5	0.3	7.68	0.3
A	28.34	0.33	12.07	5.14	48.06	5.16	48.24
B	10.12	0.5	9.95	5.59	28.26	5.62	28.43
C	1.71	0.5	8.6	5.91	5.06	5.96	5.1
D	1.14	0.5	10.57	5.45	3.1	5.47	3.12
E	35.5	0.5			75		75
F	35.6	0.5	14.07	4.78	85.13	4.79	85.33
G	8.88	0.5	11.05	5.34	23.73	5.37	23.84
H	1.37	0.33	3.89	7.47	3.38	7.64	3.46

Wildwood Subdivision Post-Development Drainage

	Area (ac)	C	Tc (min)	I50 (in/hr)	Q50 (cfs)	I100 (in/hr)	Q100 (cfs)
WS1	8.4	0.5	9	5.81	24.4	5.85	24.59
WS2	18.2	0.5	13.16	4.94	44.95	4.95	45.07
WS3	4.5	0.33	6.79	6.42	9.54	6.5	9.65
WS4	0.12	0.5	3.82	7.5	0.45	7.68	0.46
A	19.94	0.33	12.07	5.14	48.06	5.16	48.24
B	10.12	0.5	9.95	5.59	28.26	5.62	28.43
C	1.71	0.5	8.6	5.91	5.06	5.96	5.1
D	1.14	0.5	10.57	5.45	3.1	5.47	3.12
E	35.5	0.5			75		75
F	35.6	0.5	14.07	4.78	85.13	4.79	85.33
G	17.28	0.5	11.05	5.34	23.73	5.37	23.84
H	1.37	0.33	3.89	7.47	3.38	7.64	3.46

REFERENCE: CITY OF EL PASO SUBDIVISION DESIGN STANDARDS.
FORMULA: $Q_{50}=CIA$
C = RUNOFF COEFFICIENT
I = RAINFALL INTENSITY (INCHES/HOUR)
A = AREA (ACRES)
Tc = TIME OF CONCENTRATION (MINUTES)
Q_{50} = FLOW RATE FOR STORM RETURN PERIOD (50 YEARS)

N

GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

OFF SITE B
Qexp 50=28.26 cfs
A=10.12 oc.

ESPADA DR.
(60' R.O.W.)

Coronado Country Club Estates Unit 2 Book 41, Page 2

OFF SITE E
Qexp 50=75 cfs
A=35.5 oc.

BROADMOOR

OFF SITE E

Tract 3D3
H.G. Foster Survey No. 259

OFF SITE H

Existing 42" RCP
FL 4274.

Tract 3D4
H.G. Foste
Survey No.

Portion of Tract 1
Block
Sierra del Sol Addition
Book 31, Page 102

Tract 2Q
A.F. Miller Survey No. 212
Book 360, Page 1242

OFF SITE DRAINAGE

JUNCTION BOX # 3
SEE DETAILS SHEET 24

Off site E & WS-3
(Off site H included)
Qexp 50 = 84.54 cfs
A=40.0 oc.

WS-3

DRAINAGE R.O.W.

HEADWALL STRUCTURE
SEE DETAILS SHEET 27

WS-2

WS-1

WS-1
Qexp 50=24.4 cfs
A=8.4 oc.

CRISTAL DR.

STARDUST DR.

Chaparral Park Unit 1
Book 26, Page 2

Coronado Country Club Foothills Unit 6
Book 24, Page 41

OFF SITE G
Qexp 50=23.81 cfs
A=8.88 oc.

WILDWOOD COURT
(60' R.O.W.)

WILDWOOD CT.

MOSSROCK

SNOWHEIGHTS DRIVE

LINE A

MH #1

MH #2

MH #3

MH #4

MH #5

MH #6

MH #7

WS-2

WS-1

OFF SITE G

NORTHWIND DRIVE

JUNCTION BOX #2
SEE DETAIL SHEET 24

Outlet: E, B, WS-2 & WS-3
Qexp 50=157.1cfs
A=68.3 oc.

DRAINAGE ROW

THRUST BLOCK
SEE DETAIL SHEET 24

INLET #2

INLET #1

JUNCTION BOX #1
SEE DETAIL SHEET 24

WS-1 & G
Qexp 50=48.13 cfs
A=17.28 oc.

WS-4

WS-2
Qexp 50=44.9 cfs
A=18.2 oc.

WESTWIND DRIVE
(90' R.O.W.)

Discharge
Qexp 50=290.81cfs
A=121.3 oc.

WS-4 & F
Qexp 50=85.58 cfs
A=35.75 oc.

OFF SITE F

Existing 30" RCP
FL 4120.05
Existing 36" RCP
Inv. 4115.55

SNOW HEIGHTS DRIVE

STONE BLUFF ROAD
(30' R.O.W.)

Coronado Country Club Foothills Unit 3 Replat
Book 21, Page 48

BOREALIS LANE

SOREALIS LANE

CONSTELLATION DR.

SATELLITE DR.

METEOR WAY

Coronado Country Club Foothills Unit 4
Book 21, Page 2

INLET SCHEDULE

NO.	Q EXP.	Q. CAP	# OF GRATES	TYPE OF INLET
1	44.3	71.61	~~11.8~~ 12.0	TRENCH INLET TYP. II
2	44.3	27.51	3	CURB INLET TYPE I

COMBINED INLET CAPACITY = 99.12 CFS
EXPECTED Q = 44.3

LEGEND

- BOUNDARY LINE
- LOT LINE
- STREET CENTERLINE
- ROCKWALL
- EASEMENT
- WATERSHED BOUNDARY
- PROPOSED RUN OFF DIRECTION

RECORD DRAWINGS

This Record Drawing is a copy of the original sealed design contract drawings for this project, which illustrates modifications by addenda, field change orders, and other information furnished by the Contractor and/or Owner and as revised and approved by Land Development Services. The revised topographic information shown on the Record Drawings is believed to be accurate based on field measurements performed by Brock & Bustillos Inc. after construction. The original sealed drawings are filed at the offices of Brock & Bustillos, Inc. 417 Executive Ctr. Blvd., El Paso, Texas 79902.

Dwg Id: E6564-01-DRN
Date Plotted: 07-23-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=100'
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

Designed:	OP
Drawn:	AA/ GE
Checked:	OP
Approved:	RB
Date:	9-9-04

No.	Revision Description	By	Date
1	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

DRAINAGE PLAN
600765

Job Number: E6564-01
Sheet Number: 4 OF 31

STREET LIGHT DETAIL

SCALE: 1"=3'-0"

DISTRIBUTION DETAIL

SCALE: 1"=2'-0"

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

POLE RISER DETAIL

SCALE: 1"=2'-0"

RECORD DRAWINGS

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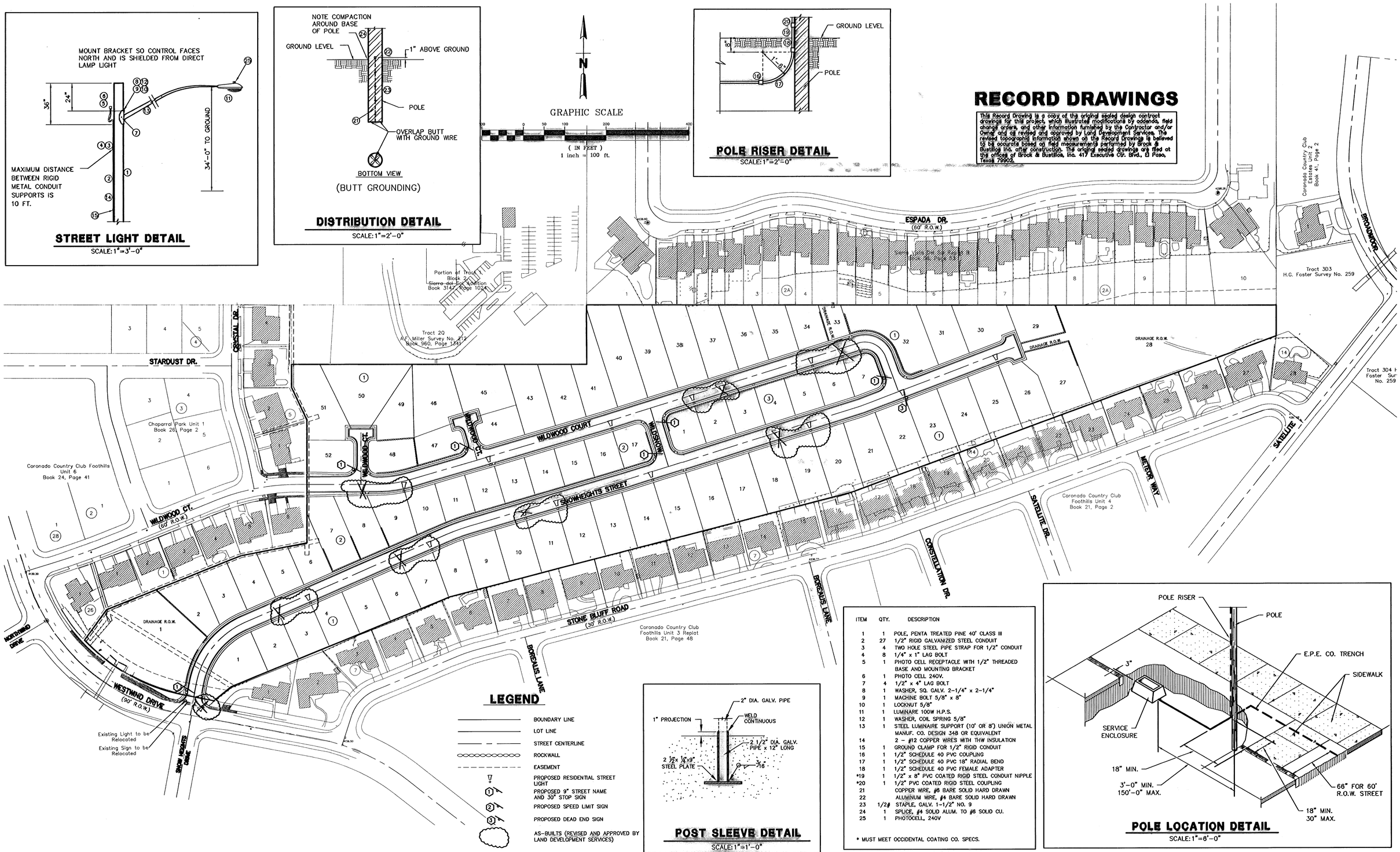


LEGEND

- BOUNDARY LINE
- LOT LINE
- STREET CENTERLINE
- ROCKWALL
- EASEMENT
- PROPOSED RESIDENTIAL STREET LIGHT
- PROPOSED 9" STREET NAME AND 30" STOP SIGN
- PROPOSED SPEED LIMIT SIGN
- PROPOSED DEAD END SIGN
- AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

POST SLEEVE DETAIL

SCALE: 1"=1'-0"

ITEM	QTY.	DESCRIPTION
1	1	POLE, PENTA TREATED PINE 40' CLASS III
2	27	1/2" RIGID GALVANIZED STEEL CONDUIT
3	4	TWO HOLE STEEL PIPE STRAP FOR 1/2" CONDUIT
4	8	1/4" x 1" LAG BOLT
5	1	PHOTO CELL RECEPTACLE WITH 1/2" THREADED BASE AND MOUNTING BRACKET
6	1	PHOTO CELL 240V.
7	4	1/2" x 4" LAG BOLT
8	1	WASHER, SQ. GALV. 2-1/4" x 2-1/4"
9	1	MACHINE BOLT 5/8" x 8"
10	1	LOCKNUT 5/8"
11	1	LUMINAIRE 100W H.P.S.
12	1	WASHER, COIL SPRING 5/8"
13	1	STEEL LUMINAIRE SUPPORT (10' OR 8') UNION METAL MANUF. CO. DESIGN 348 OR EQUIVALENT
14		2 - #12 COPPER WIRES WITH THW INSULATION
15	1	GROUND CLAMP FOR 1/2" RIGID CONDUIT
16	1	1/2" SCHEDULE 40 PVC COUPLING
17	1	1/2" SCHEDULE 40 PVC 18" RADIAL BEND
18	1	1/2" SCHEDULE 40 PVC FEMALE ADAPTER
*19	1	1/2" x 8" PVC COATED RIGID STEEL CONDUIT NIPPLE
*20	1	1/2" PVC COATED RIGID STEEL COUPLING
21		COPPER WIRE, #6 BARE SOLID HARD DRAWN
22		ALUMINUM WIRE, #4 BARE SOLID HARD DRAWN
23	1/2#	STAPLE, GALV. 1-1/2" NO. 9
24	1	SPLICE, #4 SOLID ALUM. TO #6 SOLID CU.
25	1	PHOTOCELL, 240V

* MUST MEET OCCIDENTAL COATING CO. SPECS.

POLE LOCATION DETAIL

SCALE: 1"=6'-0"

Dwg.Id.: E6564-01-ILUM.dwg
Date Plotted: 7-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=100'
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2887

Designed:	OP
Drawn:	G.E.
Checked:	OP
Approved:	RB
Date:	9-9-04

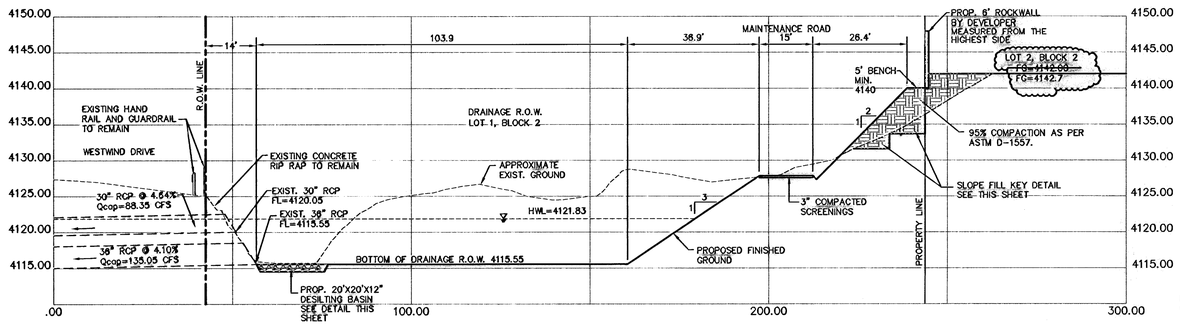
No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

ILLUMINATION, DETAILS AND TRAFFIC SIGNAGE PLAN

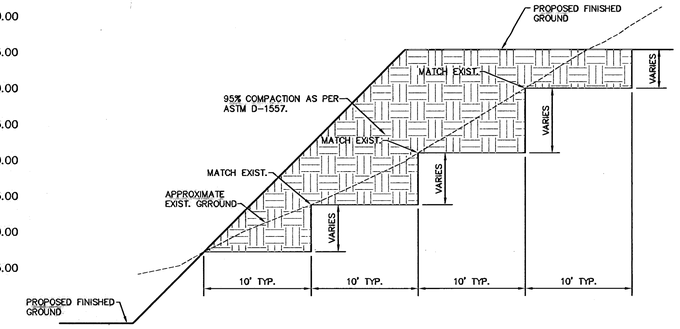
Job Number: E6564-01
Sheet Number: 5 OF 31

600765



SECTION A

SCALE: HORZ: 1"=20'
VERT: 1"=10'



TYPICAL SLOPE FILL KEY DETAIL

SCALE: 1"=10

RECORD DRAWINGS

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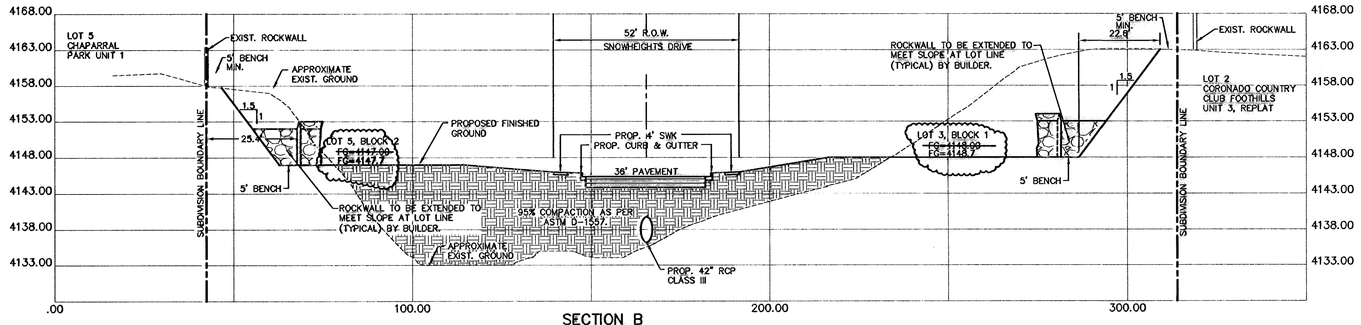
GENERAL NOTES:

1. ALL PROPOSED SLOPES TO FOLLOW GEOTECHNICAL ENGINEERING RECOMMENDATIONS.

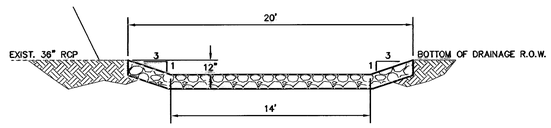


SECTION B

SCALE: HORZ: 1"=20'
VERT: 1"=10'

LEGEND

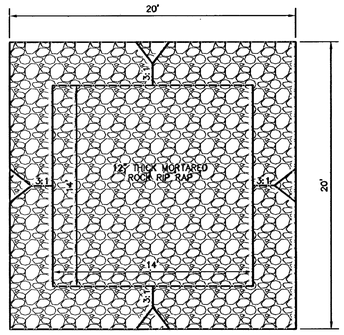
AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)



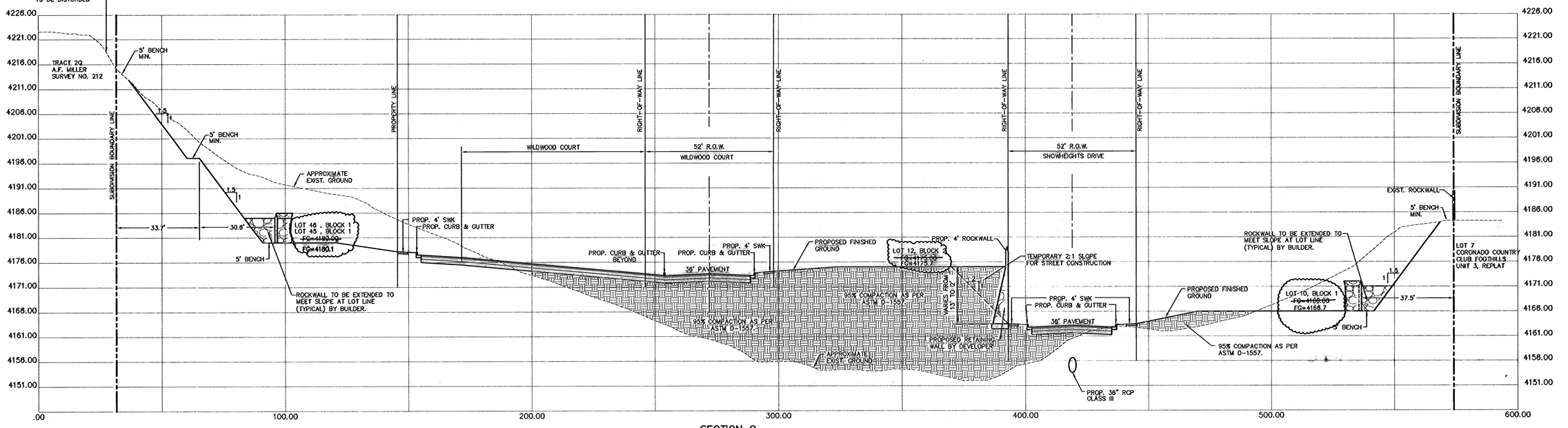
SECTION

DESILTING BASIN DETAIL

SCALE: 1"=5'



PLAN



SECTION C

SCALE: HORZ: 1"=20'
VERT: 1"=10'

Dwg. Id.: E6564-01-SECT.dwg
Date Plotted: 7-12-07
Field Book:

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4158.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=20'
VERTICAL: 1"=10'

BROCK & BUSTILLOS INC.
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LAND SURVEYORS
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FAX (915) 542-2867

Designed:	OP
Drawn:	AA
Checked:	OP
Approved:	RB
Date:	9-9-04

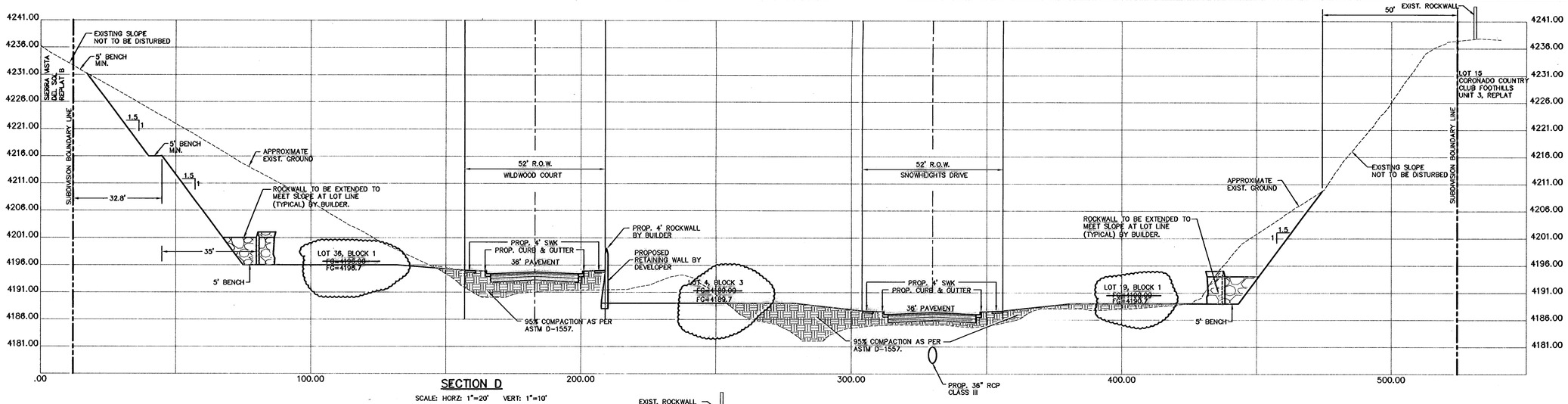
No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

GRADING CROSS-SECTIONS (1 OF 6)

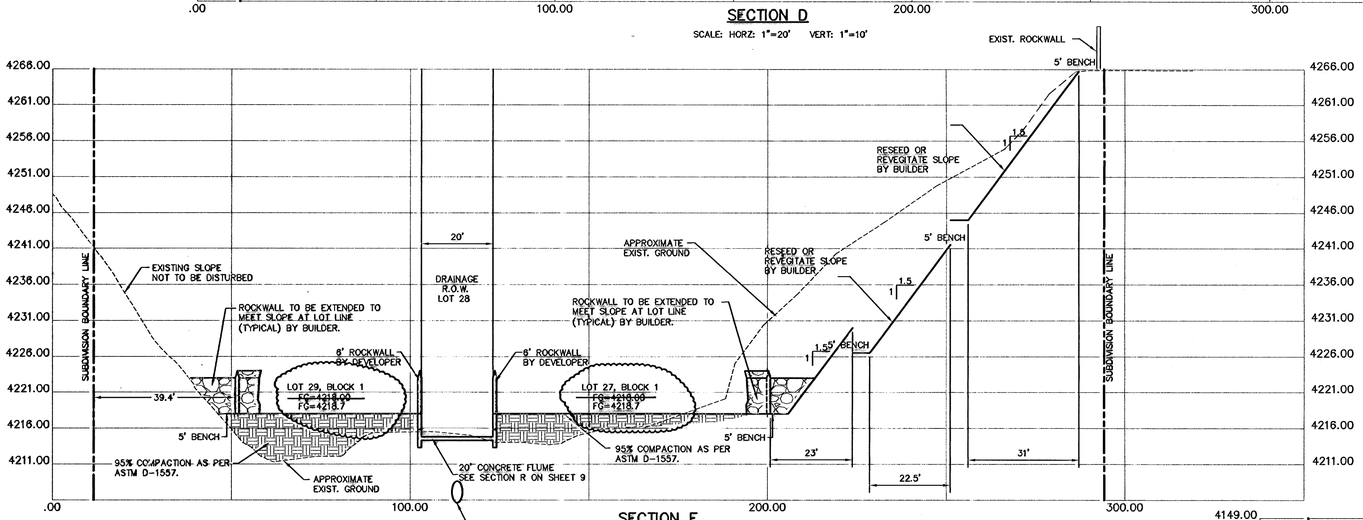
Job Number: E6564-01
Sheet Number: 6 OF 31

600765



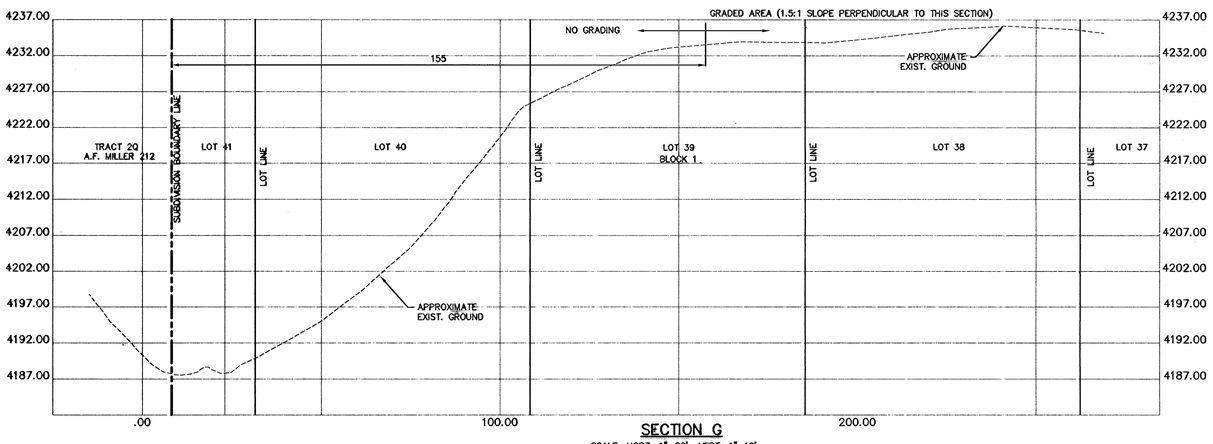
SECTION D

SCALE: HORZ: 1"=20' VERT: 1"=10'



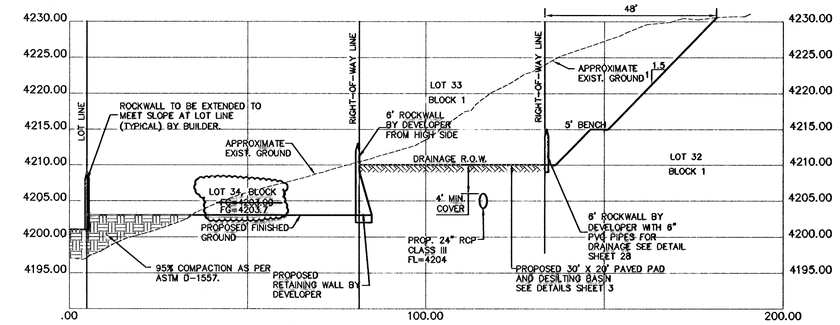
SECTION E

SCALE: HORZ: 1"=20' VERT: 1"=10'



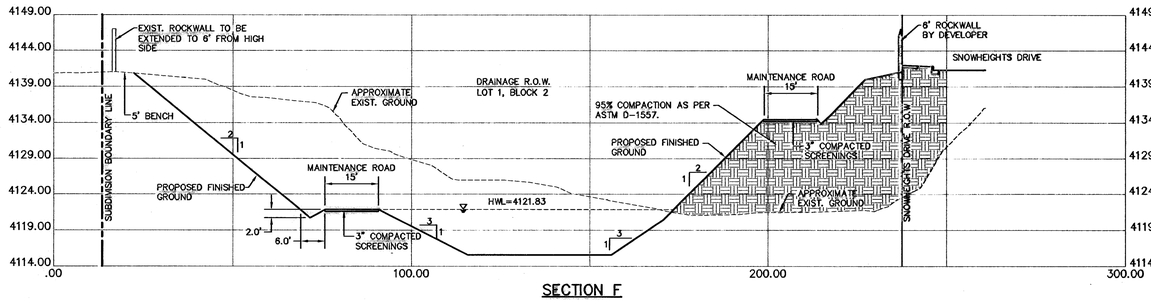
SECTION G

SCALE: HORZ: 1"=20' VERT: 1"=10'



SECTION H

SCALE: HORZ: 1"=20'
VERT: 1"=10'



SECTION F

SCALE: HORZ: 1"=20' VERT: 1"=10'

LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

GENERAL NOTES:

1. ALL PROPOSED SLOPES TO FOLLOW GEOTECHNICAL ENGINEERING RECOMMENDATIONS.

RECORD DRAWINGS

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Dwg. Id.: 6564-01A-SEC1.dwg
Date Plotted: 7-12-07
Field Book:

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
. 4162.42 (CITY DATUM)
.

SCALE:
HORIZONTAL: 1"=20'
VERTICAL: 1"=10'

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

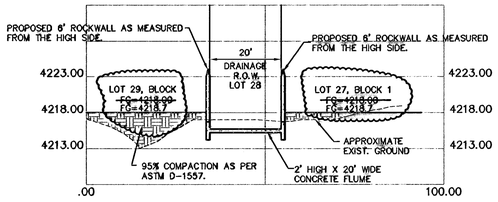
Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	9-9-04

No.	Revision Description	By	Date
△	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

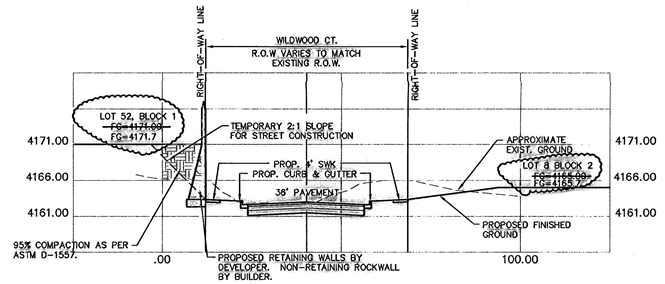
GRADING CROSS-SECTIONS
(2 OF 6) 600765

Job Number: E6564-01
Sheet Number: 7 OF 31



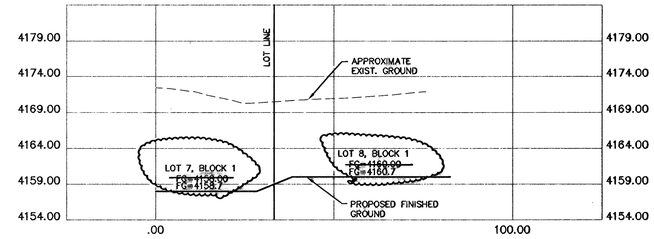
SECTION I

SCALE: HORZ: 1"=20'
VERT: 1"=10'



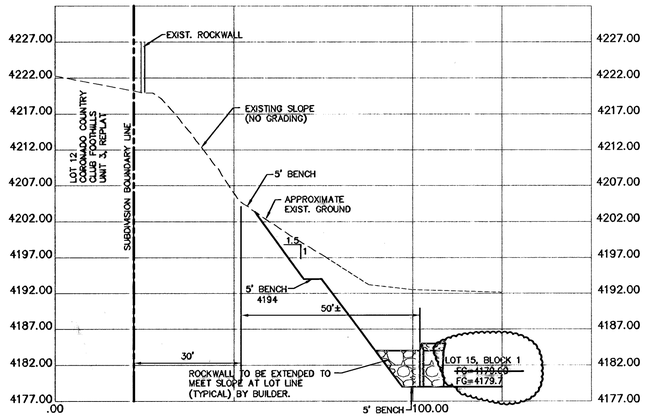
SECTION J

SCALE: HORZ: 1"=20'
VERT: 1"=10'



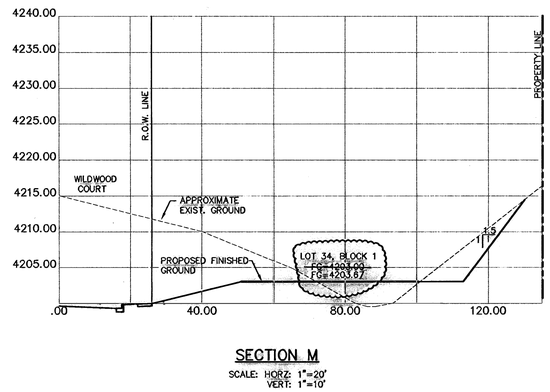
SECTION K

SCALE: HORZ: 1"=20'
VERT: 1"=10'



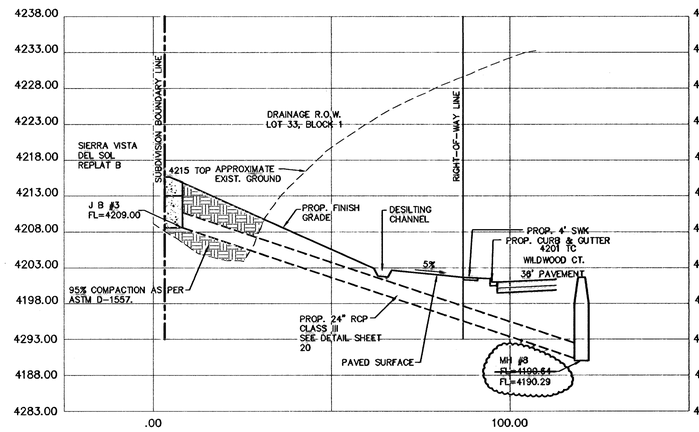
SECTION L

SCALE: HORZ: 1"=20'
VERT: 1"=10'



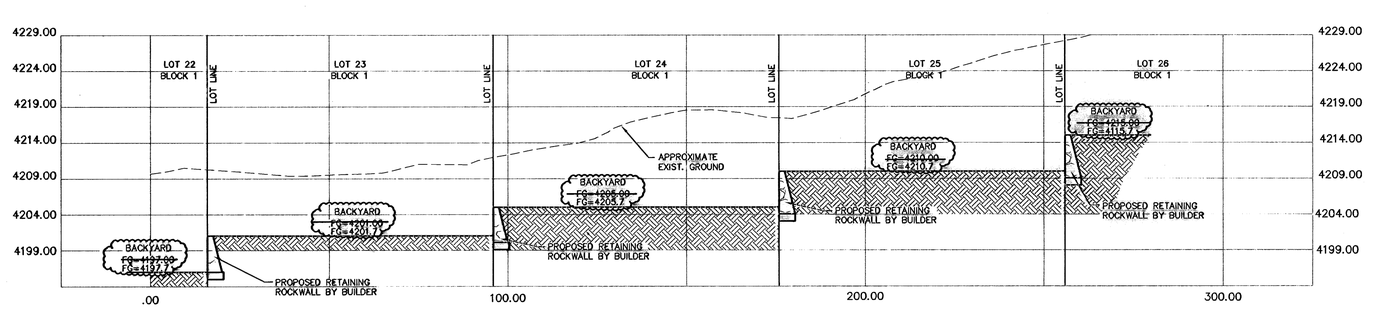
SECTION M

SCALE: HORZ: 1"=20'
VERT: 1"=10'



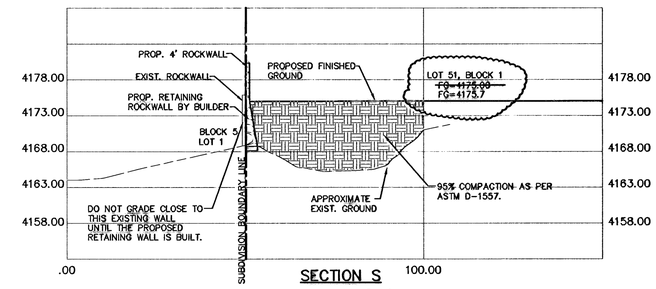
SECTION N

SCALE: HORZ: 1"=20'
VERT: 1"=10'



SECTION O

SCALE: HORZ: 1"=20'
VERT: 1"=10'



SECTION S

SCALE: HORZ: 1"=20'
VERT: 1"=10'

RECORD DRAWINGS

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GENERAL NOTES:

1. ALL PROPOSED SLOPES TO FOLLOW GEOTECHNICAL ENGINEERING RECOMMENDATIONS.

LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

Dwg. Id.: 6564-01-SEC1.dwg
Date Plotted: 7-12-07
Field Book:

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=20'
VERTICAL: 1"=10'

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FAX (915) 542-2867

Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	9-9-04

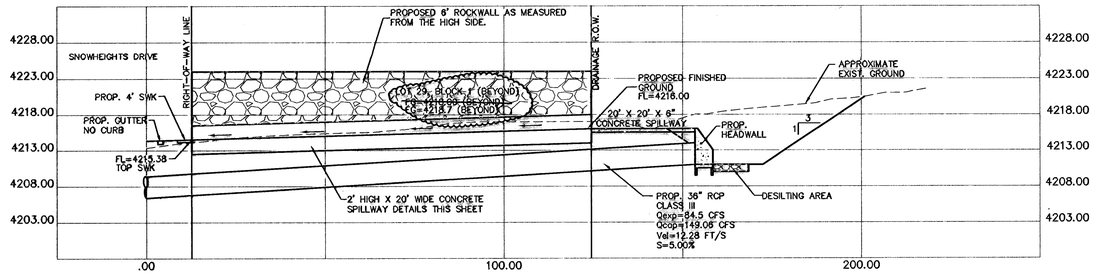
No.	Revision Description	By	Date
1	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

GRADING CROSS-SECTIONS
(3 OF 6)

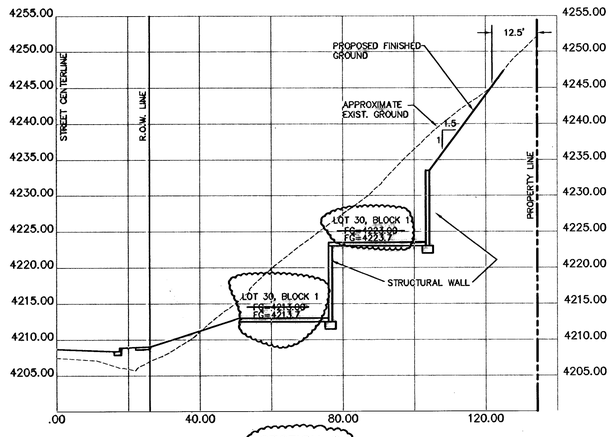
600765

Job Number: E6564-01
Sheet Number: 8 OF 31



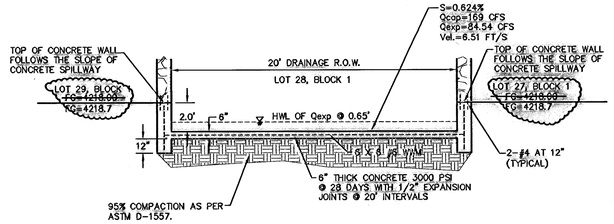
SECTION R

SCALE: HORZ: 1"=20'
VERT: 1"=10'



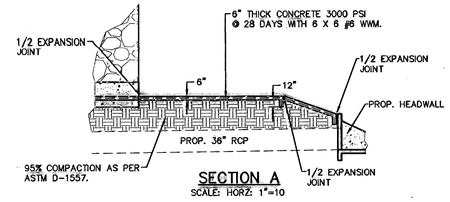
SECTION Q

SCALE: HORZ: 1"=20'
VERT: 1"=10'



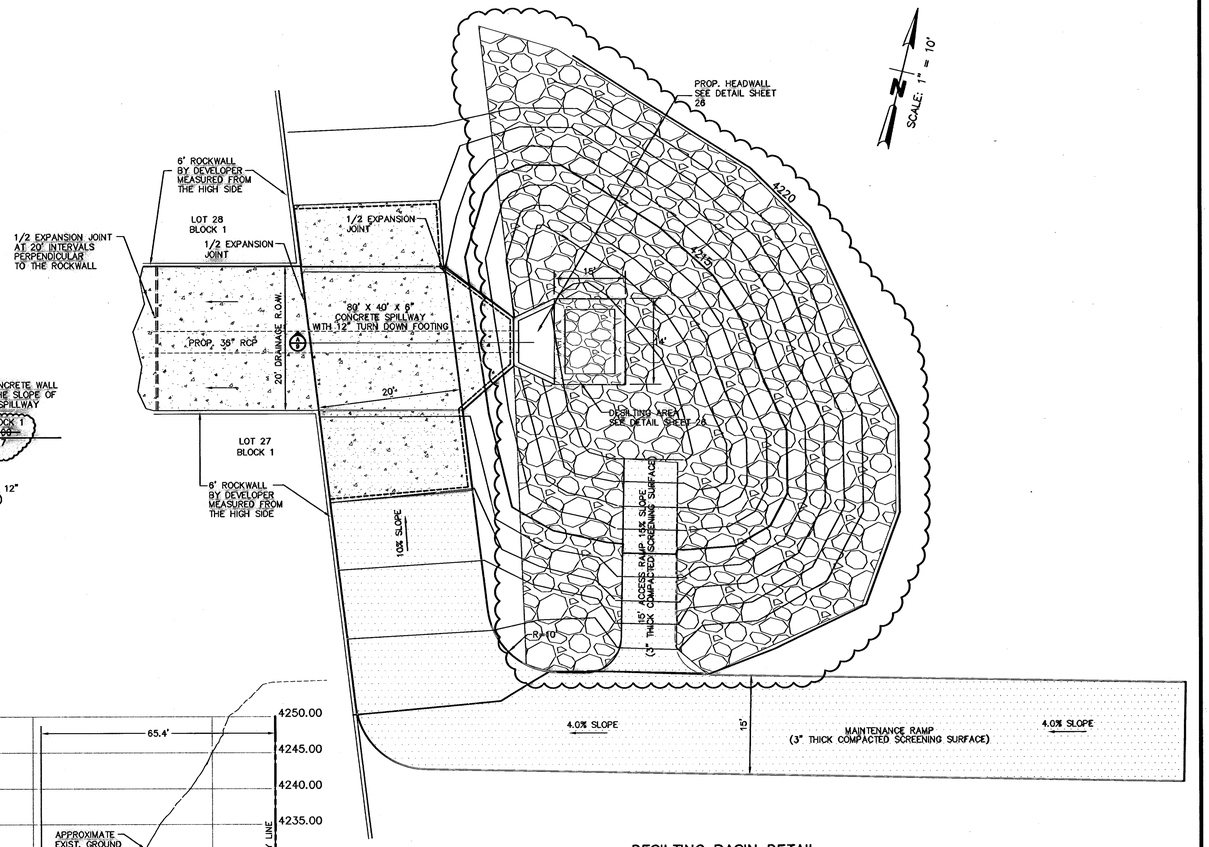
SPILLWAY DETAIL

SCALE: HORZ: 1"=5



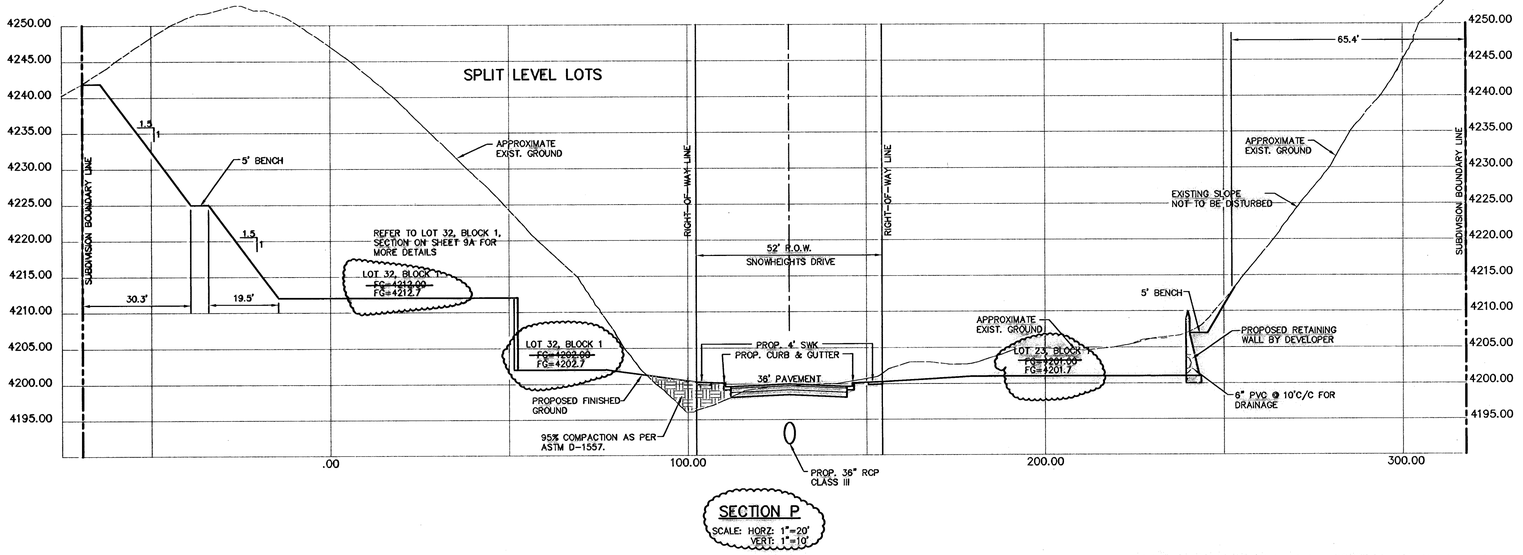
SECTION A

SCALE: HORZ: 1"=10



DESILTING BASIN DETAIL

SCALE: HORZ: 1"=10



SECTION P

SCALE: HORZ: 1"=20'
VERT: 1"=10'

LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

RECORD DRAWINGS

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Dwg. Id.: 6564-01-SECT.dwg
Date Plotted: 8-09-07
Field Book:

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=20'
VERTICAL: 1"=5'

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FAX (915) 542-2867

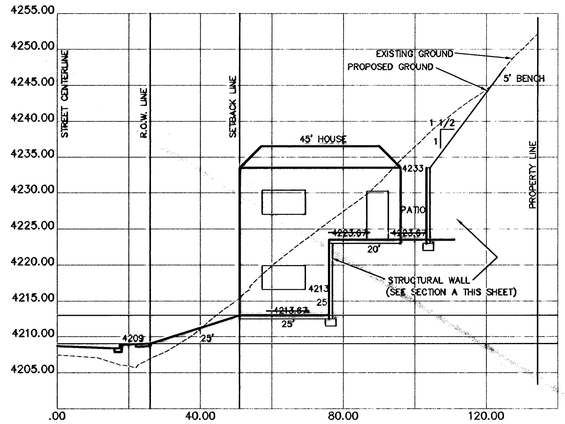
Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B
Date:	9-9-04

No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

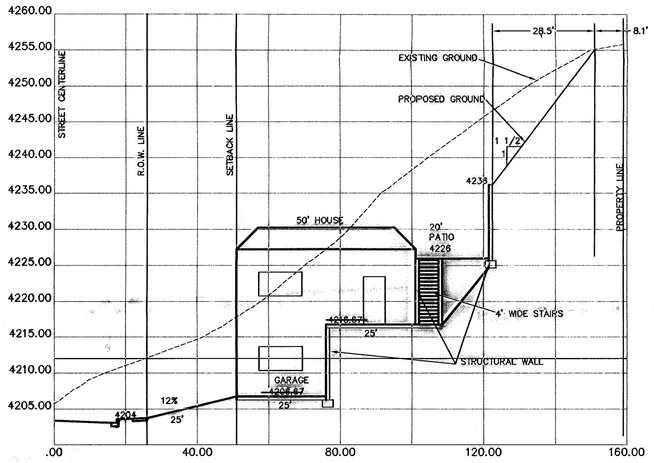
GRADING CROSS-SECTIONS
14 OF 61 600765

Job Number: E6564-01
Sheet Number: 9 OF 31



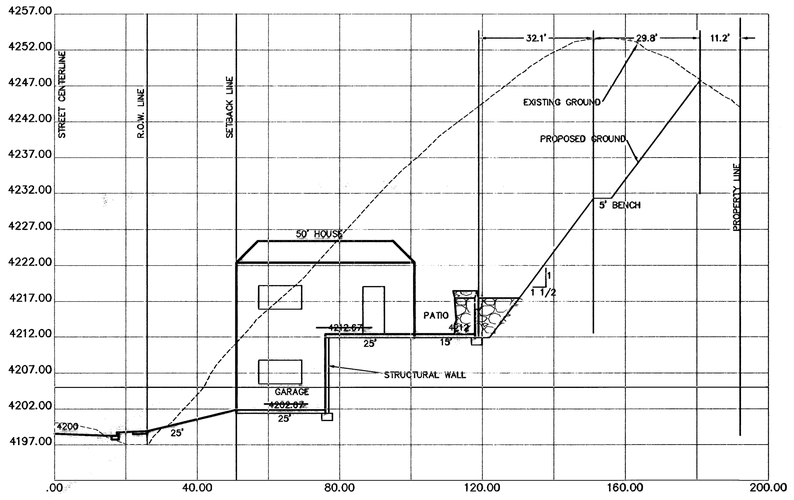
BLOCK 1 LOT 30

SCALE: HORZ: 1"=20'
VERT: 1"=10'



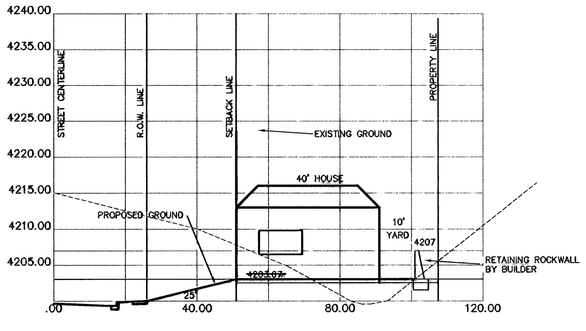
BLOCK 1 LOT 31

SCALE: HORZ: 1"=20'
VERT: 1"=10'



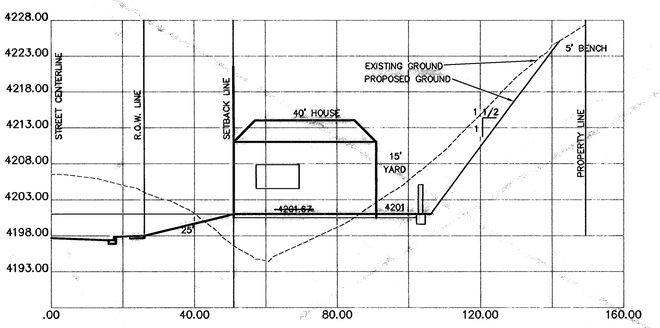
BLOCK 1 LOT 32

SCALE: HORZ: 1"=20'
VERT: 1"=10'



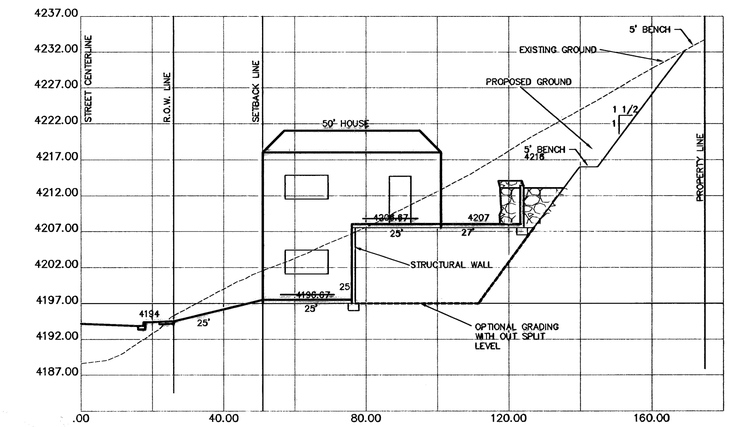
BLOCK 1 LOT 34

SCALE: HORZ: 1"=20'
VERT: 1"=10'



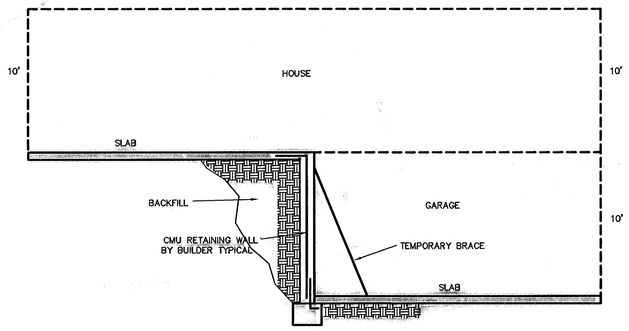
BLOCK 1 LOT 35

SCALE: HORZ: 1"=20'
VERT: 1"=10'



BLOCK 1 LOT 36

SCALE: HORZ: 1"=20'
VERT: 1"=10'



SECTION A – SPLIT LEVEL HOME WITH CMU RETAINING WALL

SCALE: HORZ: 1"=5'
VERT: 1"=5'

RECORD DRAWINGS

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Dwg. Id.: 6564-01-SEC1.dwg
Date Plotted: 4-27-07
Field Book:

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: AS SHOWN
VERTICAL: AS SHOWN

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

Designed:	O.P.
Drawn:	GE
Checked:	O.P.
Approved:	R.B
Date:	9-9-04

No.	Revision Description	By	Date

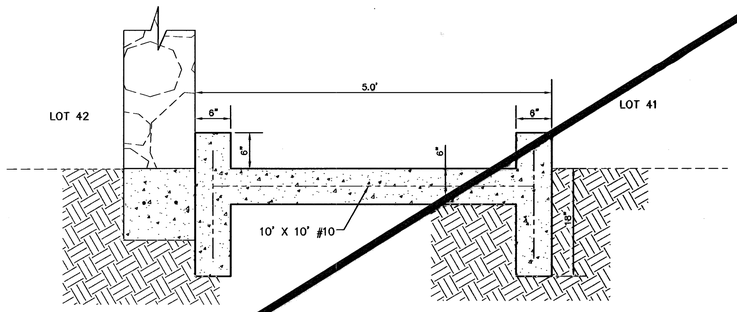
THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

GRADING CROSS-SECTIONS
15 OF 61

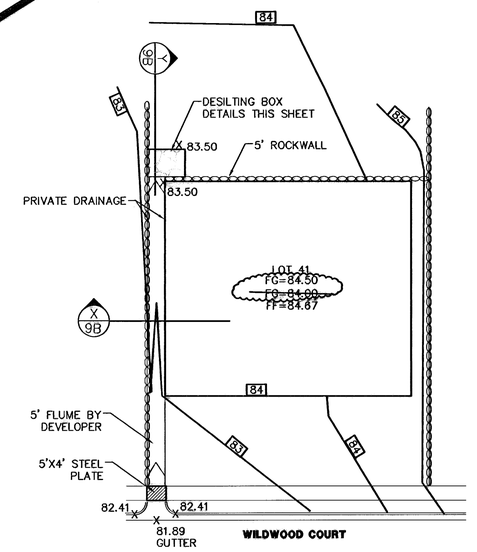
600765

Job Number: E6564-01
Sheet Number: 9A OF 31

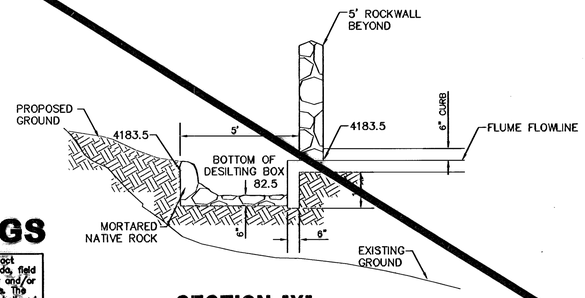
PLAN VIEW
SCALE: 1"=30'



SECTION "X" (FLUME)
SCALE: 1"=10'



SECTION PLAN VIEW
SCALE: 1"=20'



SECTION "Y"
SCALE: 1"=30'

RECORD DRAWINGS

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VOIDED SHEET

Id.: 6564-01-GDC-XSECT.dwg
Date Plotted: 7-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: AS SHOWN
VERTICAL:

BROCK & BUSTILLOS INC.
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LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2887

Designed:	OP
Drawn:	SS
Checked:	OP
Approved:	RB
Date:	04/28/05

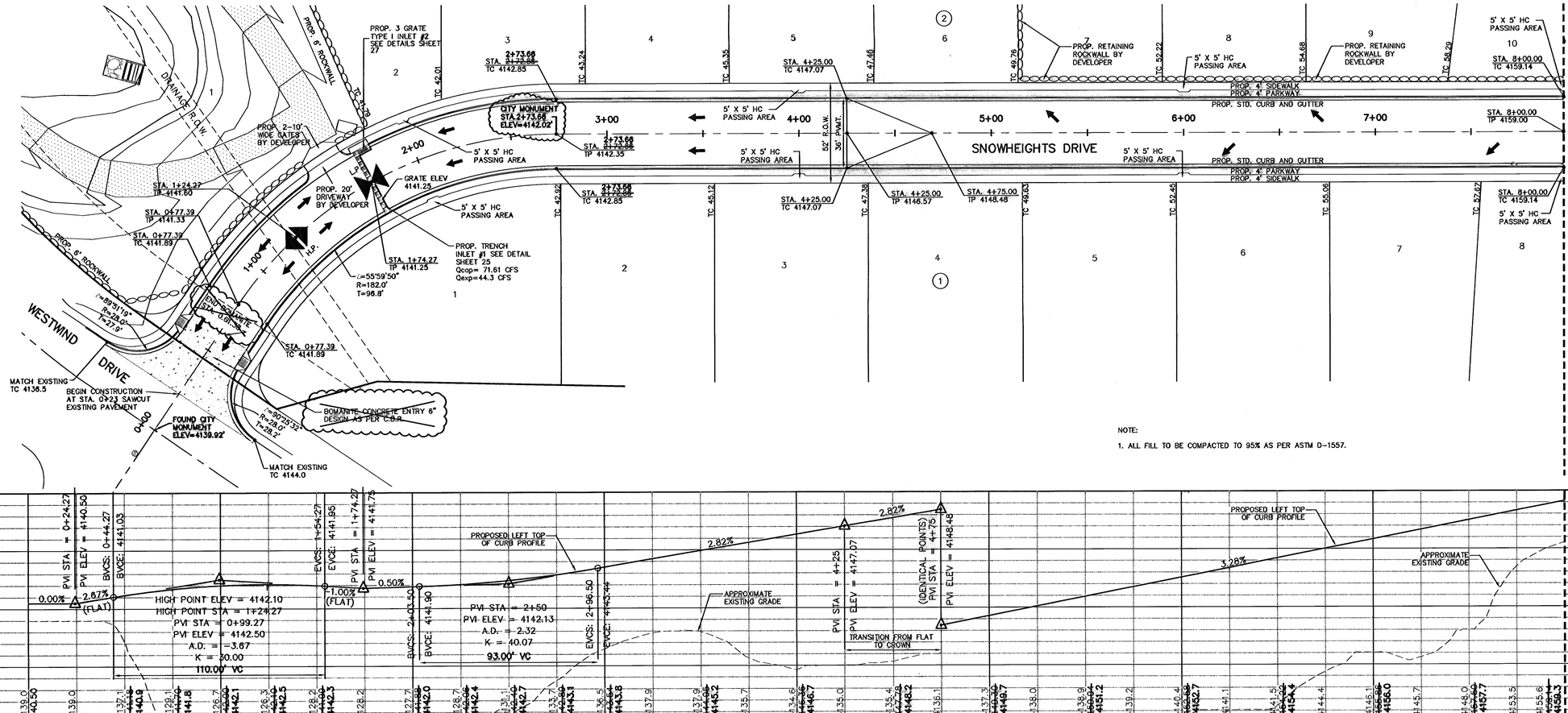
No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

LOT 41, BLOCK 1
DRAINAGE STRUCTURE

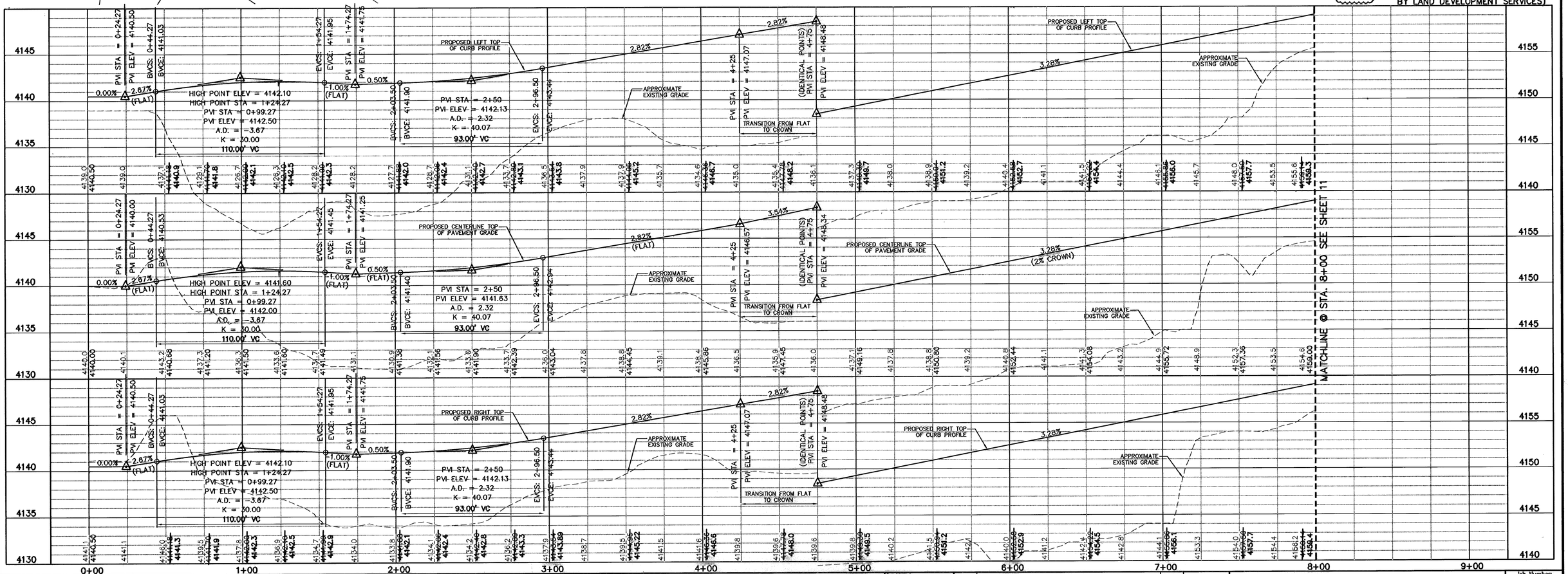
Job Number: E6564-01
Sheet Number: 9B OF 31

600765



NOTE:

1. ALL FILL TO BE COMPACTED TO 95% AS PER ASTM D-1557.



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SCALE: 1" = 30'

LEGEND

PVI	POINT OF VERTICAL INTERSECT
TC	TOP OF CURB
TP	TOP OF PAVEMENT
▷	TRANSITION
BVCS	BEGIN VERTICAL CURVE STATION
BVCE	BEGIN VERTICAL CURVE ELEVATION
H.P.	HIGH POINT
L.P.	LOW POINT
EVCS	END VERTICAL CURVE STATION
EVCE	END VERTICAL CURVE ELEVATION
○○○○○○○	ROCKWALL
~~4155.66~~	DESIGN ELEVATION
4155.7	AS-BUILT ELEVATION
☁	AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

MATCHLINE @ STA. 8+00 SEE SHEET 11

Dwg. Id.: 6564-01-PP-2.dwg
Date Plotted: 07-23-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

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EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
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FAX (915) 542-2867

Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

No.	Revision Description	By	Date
△	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

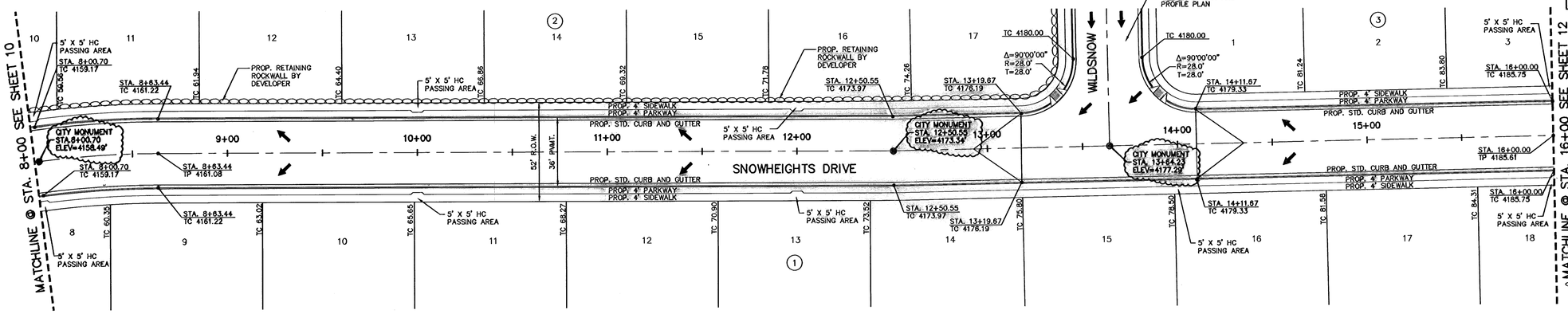
SNOWHEIGHTS DRIVE
PLAN AND PROFILE
0+00 - 8+00

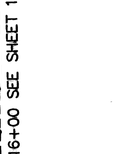
Job Number: E6564-01
Sheet Number: 10 OF 31

600765

RECORD DRAWINGS

This Record Drawing is a copy of the original sealed design contract drawings for this project, which illustrates modifications by addenda, field change orders, and other information furnished by the Contractor and/or Owner and as revised and approved by Land Development Services. The revised topographic information shown on the Record Drawings is believed to be accurate based on field measurements performed by Brock & Bustillos Inc. after construction. The original sealed drawings are filed at the offices of Brock & Bustillos, Inc. 417 Executive Ctr. Blvd., El Paso, Texas 79902.



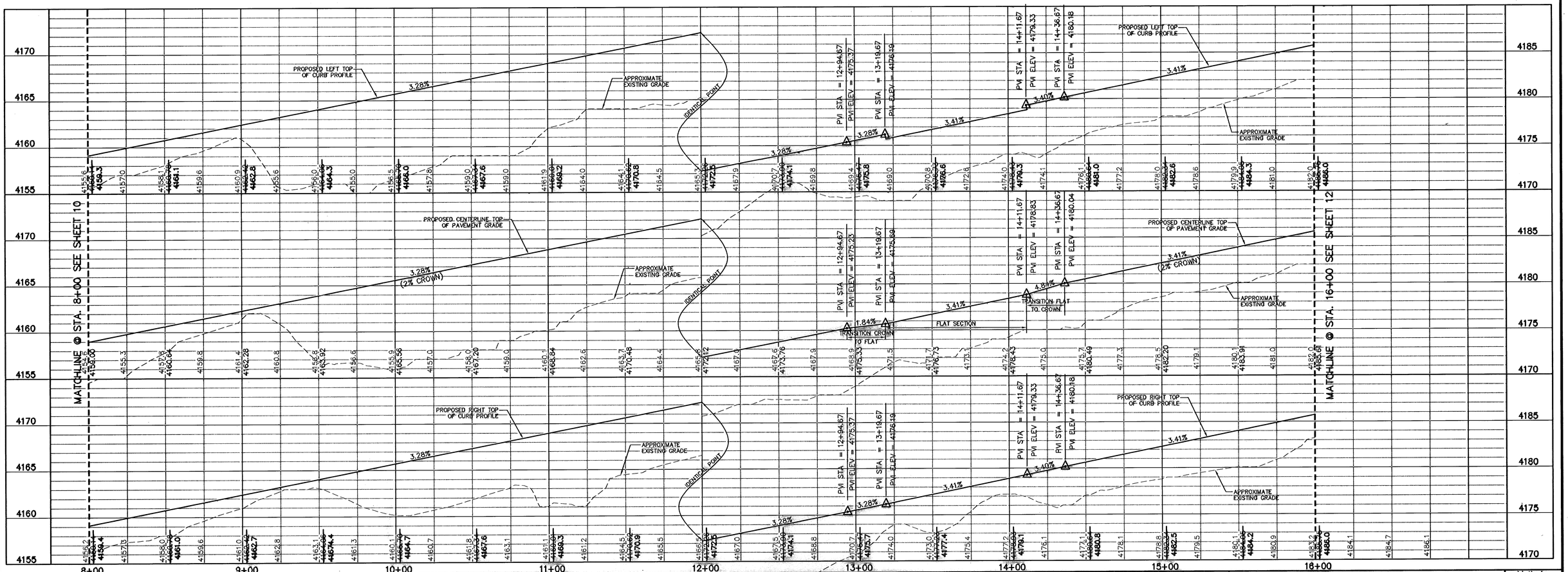


LEGEND

PVI	POINT OF VERTICAL INTERSECT
TC	TOP OF CURB
TP	TOP OF PAVEMENT
	TRANSITION
	ROCKWALL
~~4155.66~~	DESIGN ELEVATION
4155.7	AS-BUILT ELEVATION
	AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

NOTE:

1. ALL FILL TO BE COMPACTED TO 95% AS PER ASTM D-1557.



STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
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FAX (915) 542-2867

Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

SNOWHEIGHTS DRIVE
PLAN AND PROFILE
8+00 - 16+00

Job Number: E6564-01
Sheet Number: 11 OF 31

600755

Dwg. Id.: E6564-01-PP-2.dwg
Dwg. Plotted: 07-12-07
Field Book:

RECORD DRAWINGS

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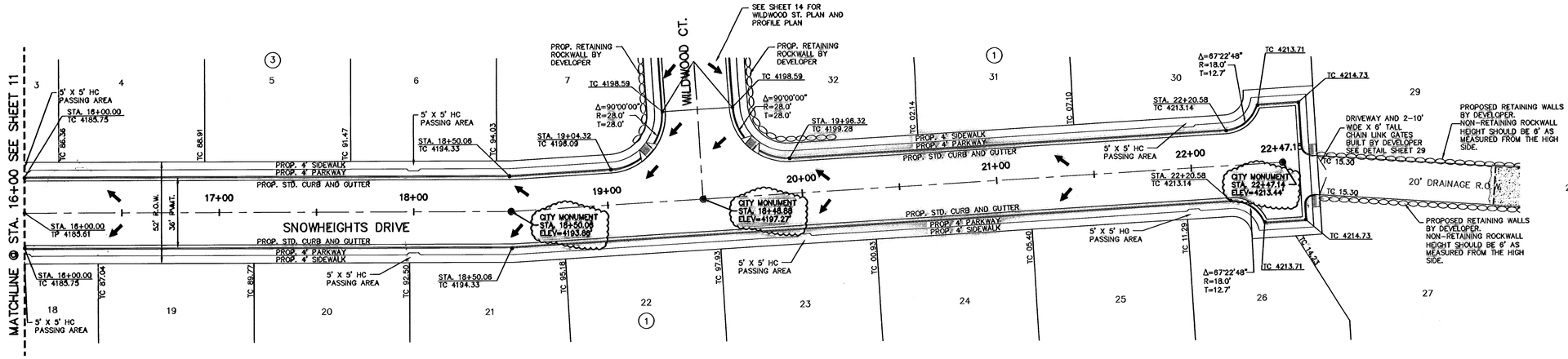


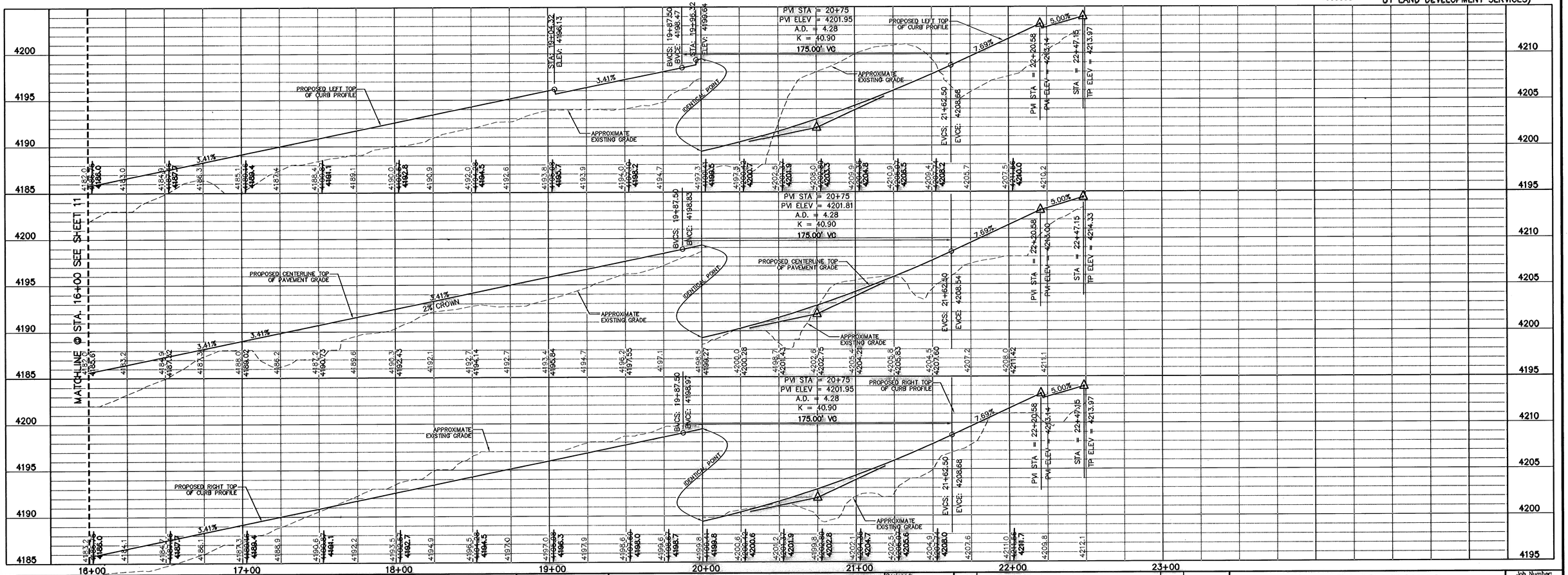
SCALE: 1" = 30'

LEGEND

PVI	POINT OF VERTICAL INTERSECT
TC	TOP OF CURB
TP	TOP OF PAVEMENT
▷	TRANSITION
BVCS	BEGIN VERTICAL CURVE STATION
BVCE	BEGIN VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EVCE	END VERTICAL CURVE ELEVATION
~~	ROCKWALL
~~4155.66~~	DESIGN ELEVATION
4155.7	AS-BUILT ELEVATION
⬭	AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

NOTE:

1. ALL FILL TO BE COMPACTED TO 95% AS PER ASTM D-1557.



Dwg. Id.: 6564-01-PP-2.dwg
Date Plotted: 07-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= ~~4156.50~~ (ROLLAG/CONDE)
~~4158.60~~ (CITY DATUM)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
PH (915) 542-4900
FAX (915) 542-2867
WWW.BROCKBUSTILLOS.COM

Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

No.	Revision Description	By	Date
△	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

SNOWHEIGHTS DRIVE
PLAN AND PROFILE
16+00 - 22+47.15

Job Number: E6564-01
Sheet Number: 12 OF 31

600765

RECORD DRAWINGS

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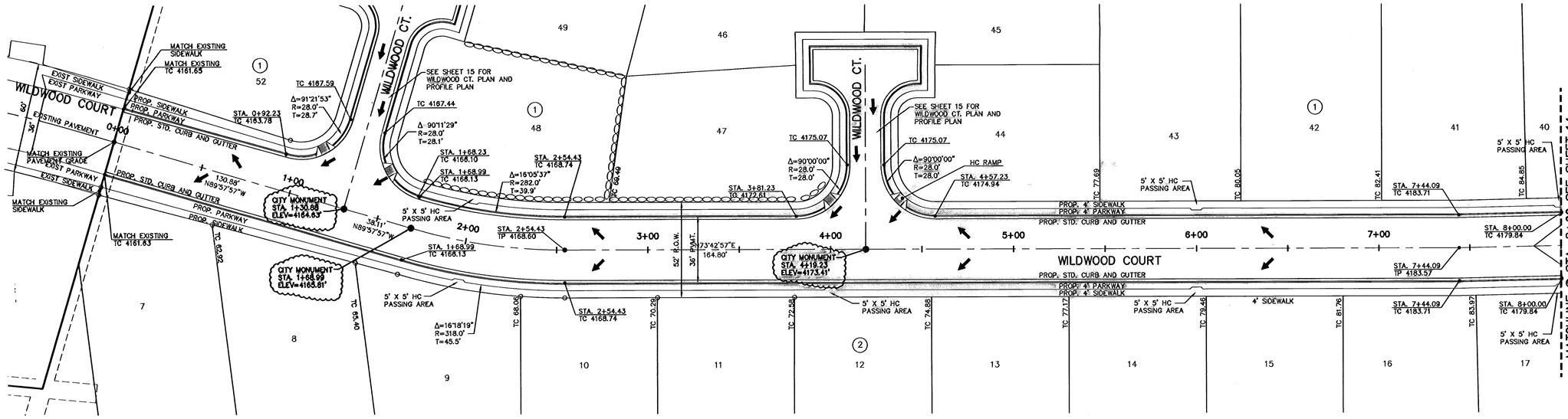


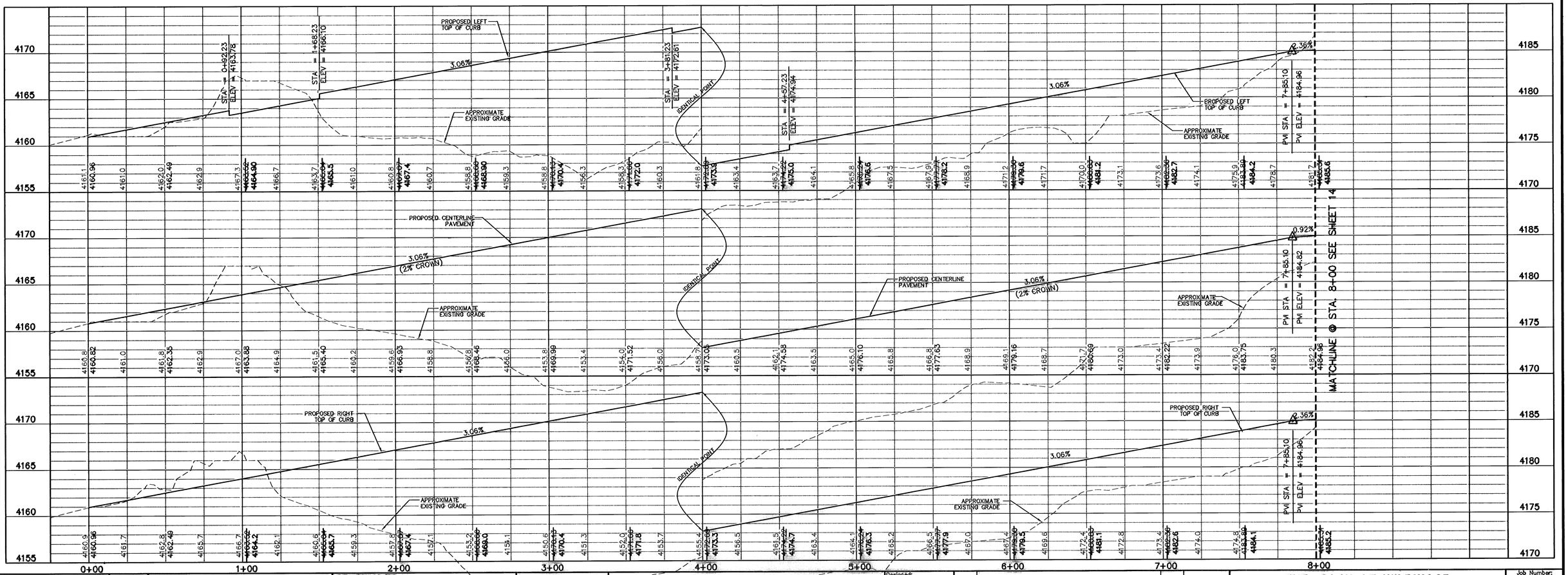
SCALE: 1" = 30'

LEGEND

PVI	POINT OF VERTICAL INTERSECT
TC	TOP OF CURB
TP	TOP OF PAVEMENT
	TRANSITION
	ROCKWALL
~~4155.66~~	DESIGN ELEVATION
4155.7	AS-BUILT ELEVATION
	AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

NOTE:

1. ALL FILL TO BE COMPACTED TO 95% AS PER ASTM D-1557.



Dwg. Id.: 6564-01-PP-1.dwg
Date Plotted: 07-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH 915) 542-4900
FAX (915) 542-2867

Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

No.	Revision Description	By	Date
1	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

WILDWOOD COURT
PLAN AND PROFILE
0+00 - 8+00

Job Number: E6564-01
Sheet Number: 13 OF 31

600765

RECORD DRAWINGS

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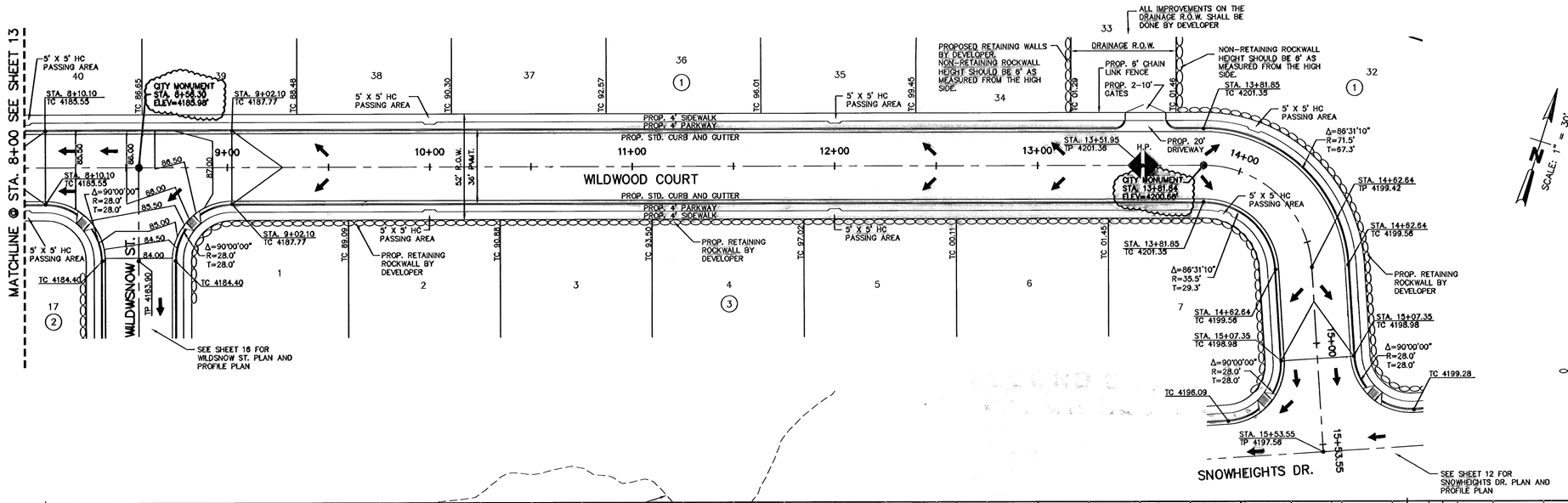
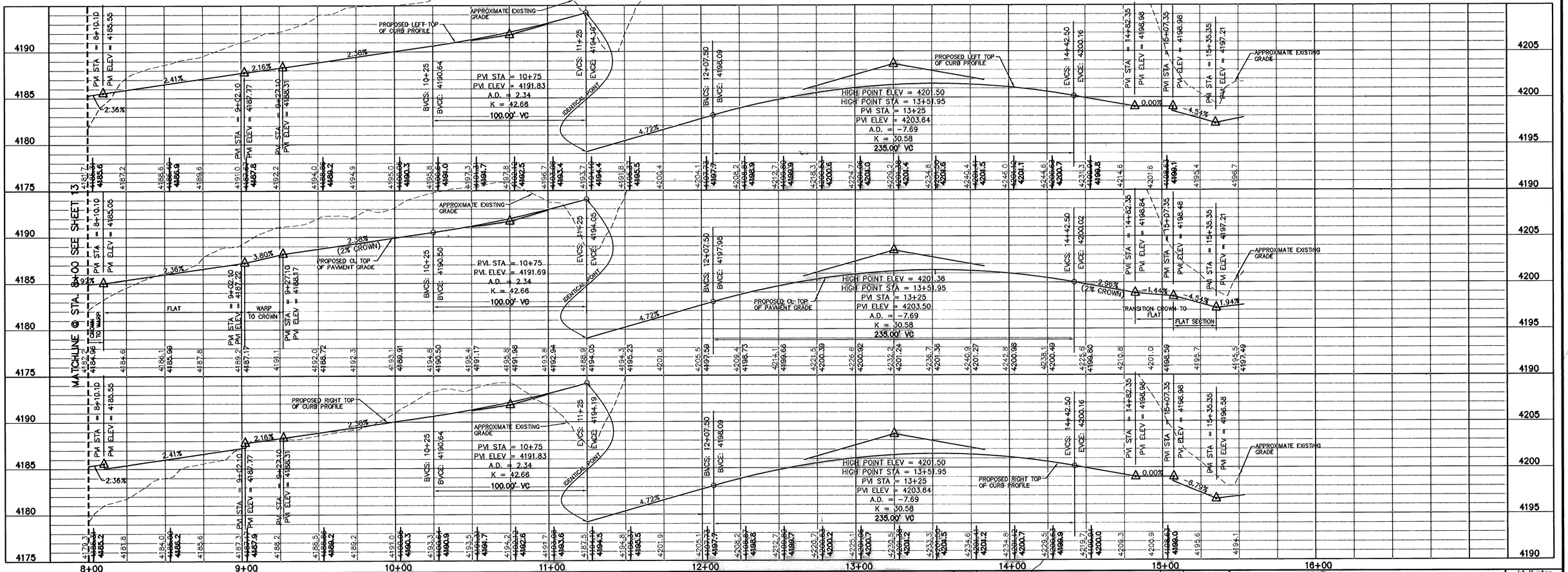


LEGEND

PVI	POINT OF VERTICAL INTERSECT
TC	TOP OF CURB
TP	TOP OF PAVEMENT
▷	TRANSITION
HP	HIGH POINT
BVCS	BEGIN VERTICAL CURVE STATION
BVCE	BEGIN VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EVCE	END VERTICAL CURVE ELEVATION
○○○○○○	ROCKWALL
~~4155.66~~	DESIGN ELEVATION
4155.7	AS-BUILT ELEVATION
⬭	AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

NOTE:

1. ALL FILL TO BE COMPACTED TO 95% AS PER ASTM D-1557.



Dwg. Id.: 6564-01-PP-1.dwg
Date Plotted: 07-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

BROCK & BUSTILLOS INC.
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LAND SURVEYORS
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WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

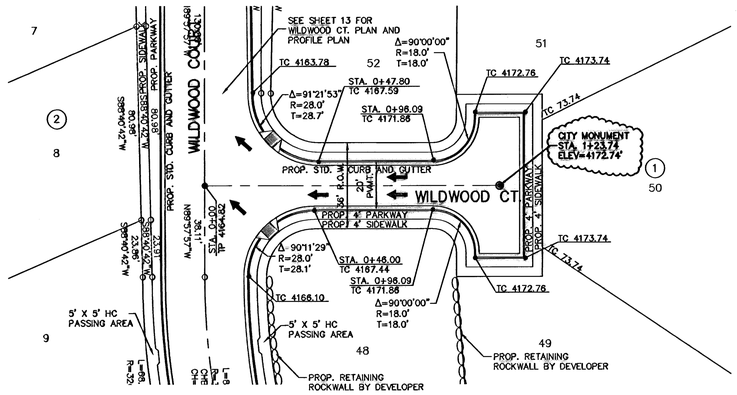
No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

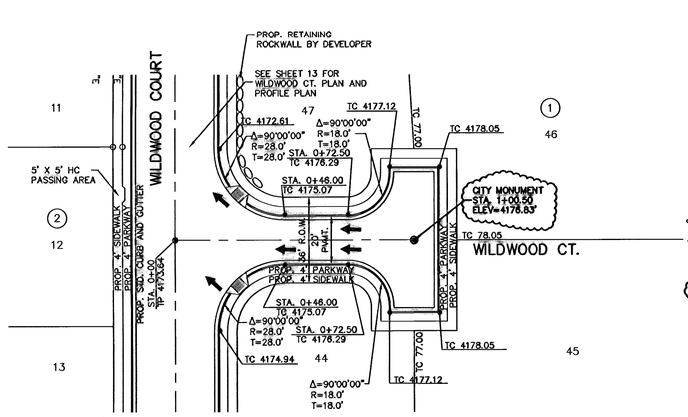
WILDWOOD COURT
PLAN AND PROFILE
8+00 - 15+53.55

Job Number: E6564-01
Sheet Number: 14 OF 31

600765



SCALE: 1" = 30'



SCALE: 1" = 30'

LEGEND

PVI	POINT OF VERTICAL INTERSECT
TC	TOP OF CURB
TP	TOP OF PAVEMENT
	ROCKWALL
~~4155.66~~	DESIGN ELEVATION
4155.7	AS-BUILT ELEVATION
	AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

RECORD DRAWINGS

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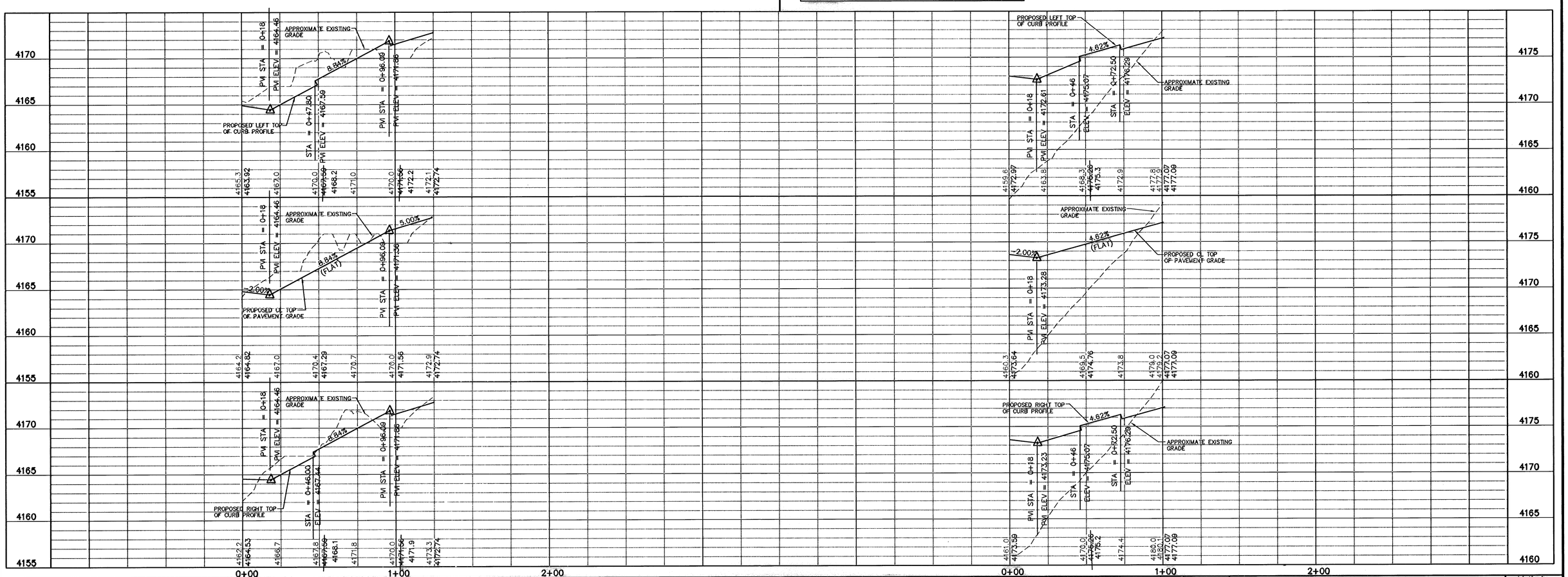
NOTE:

1. ALL FILL TO BE COMPACTED TO 95% AS PER ASTM D-1557.
2. FOR "T" CUL-DE-SAC DETAIL SEE SHEET 28.



Dwg. No. 6564-01-PP-3.dwg
Date Plotted: 7-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

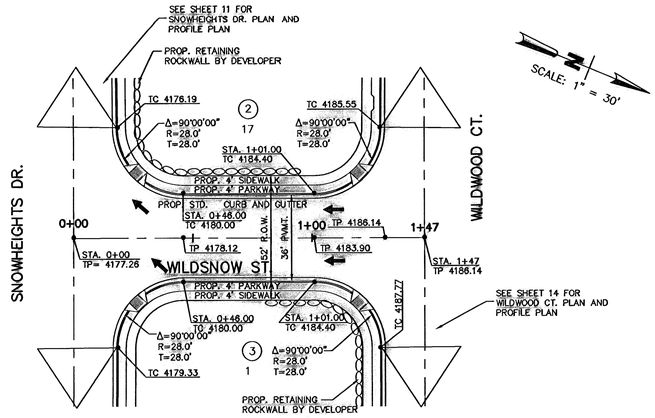
No.	Revision Description	By	Date
△	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

WILDWOOD COURT
PLAN AND PROFILE
(0+00 – 1+23.74) (0+00 – 1+00.50)

Job Number: E6564-01
Sheet Number: 15 OF 31

600 765

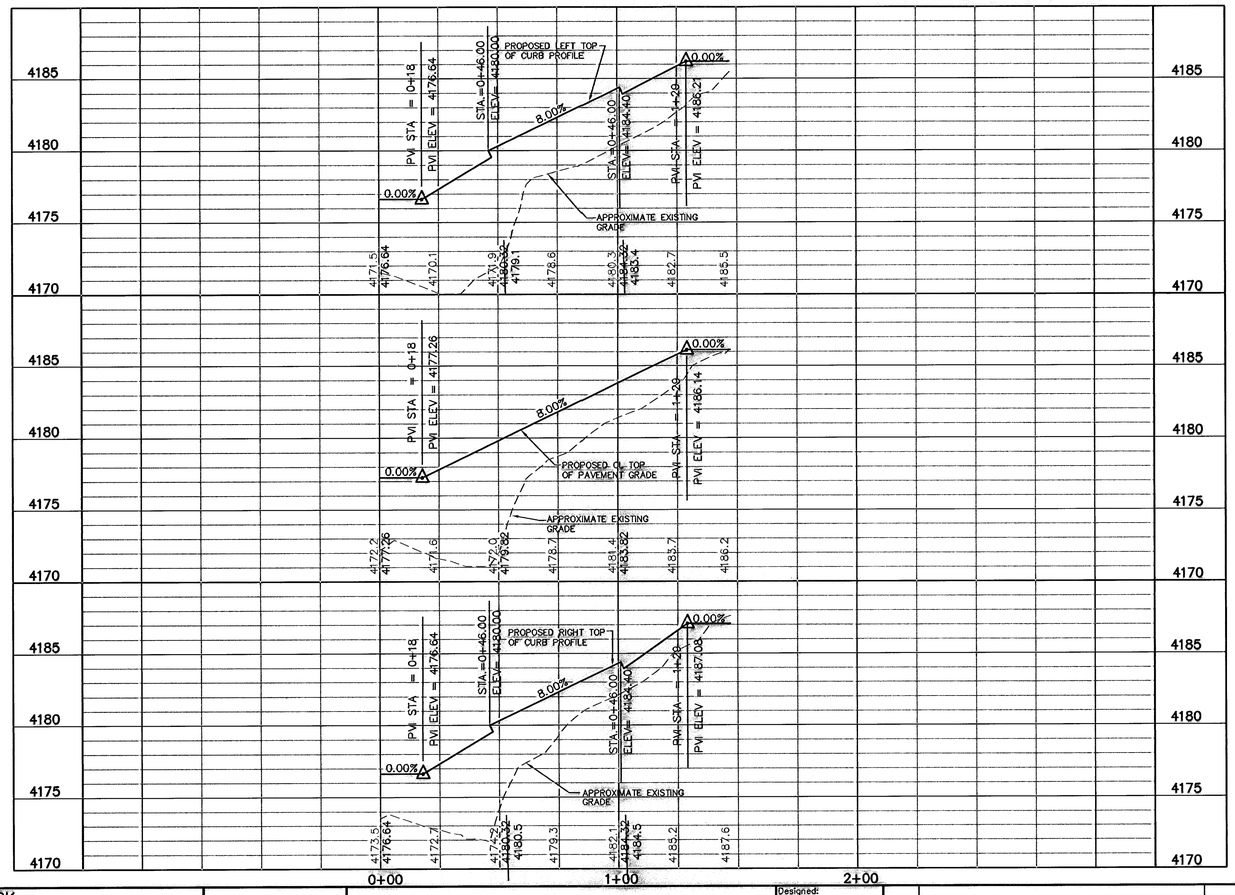


LEGEND

PVI	POINT OF VERTICAL INTERSECT
TC	TOP OF CURB
TP	TOP OF PAVEMENT
▷	TRANSITION
○○○○○○○○	ROCKWALL
~~4155.66~~	DESIGN ELEVATION
4155.7	AS-BUILT ELEVATION
☁	AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

NOTE:

1. ALL FILL TO BE COMPACTED TO 95% AS PER ASTM D-1557.



RECORD DRAWINGS

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Dwg. Id.: 6564-01-PP-3.dwg
Date Revised: 7-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

BROCK & BUSTILLOS INC.
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EL PASO, TEXAS 79902
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FAX (915) 542-2887

Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

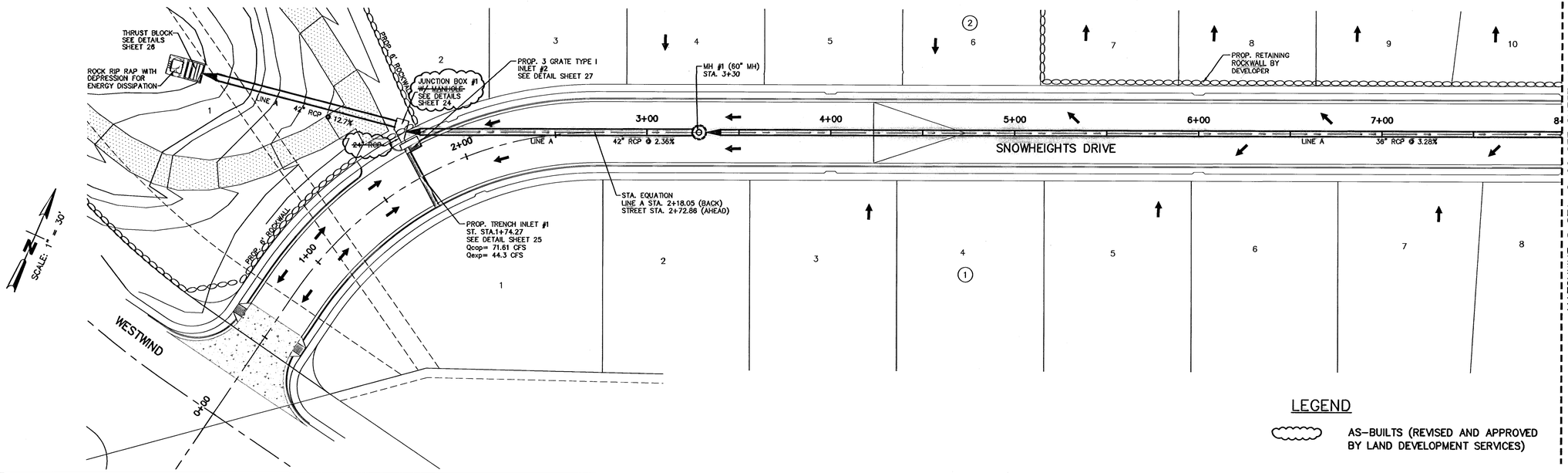
No.	Revision Description	By	Date
1.	.	.	.

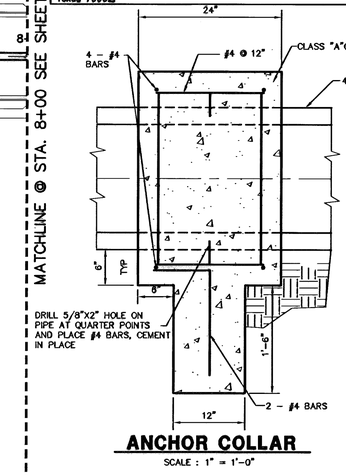
THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

WILDSNOW
PLAN AND PROFILE
0+00 - 1+47

Job Number: E6564-01
Sheet Number: 16 OF 31

600765





ANCHOR COLLAR

SCALE : 1" = 1'-0"

RECORD DRAWINGS

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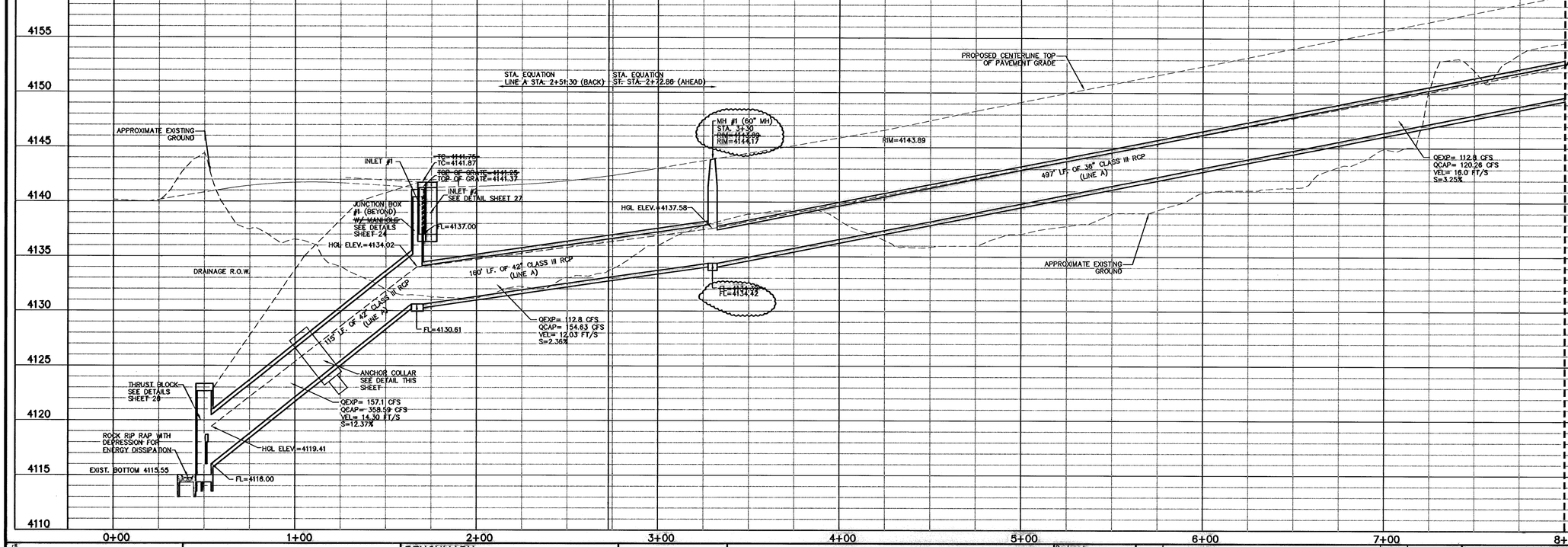
LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)



BENCHMARK:

CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE. ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

BROCK & BUSTILLOS INC.
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EL PASO, TEXAS 79902
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FAX (915) 542-2867

Designed:
Drawn: A.A./S.S.
Checked: O.P.
Approved: O.P.
Date: 01/05

No.	Revision Description	By	Date
△	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

LINE A
PLAN AND PROFILE
0+00 - 8+00

Job Number: E6564-01
Sheet Number: 17 OF 31

600765

Id.: 6564-01-STA-PP-2.dwg
Date Plotted: 7-23-07
Field Book:

RECORD DRAWINGS

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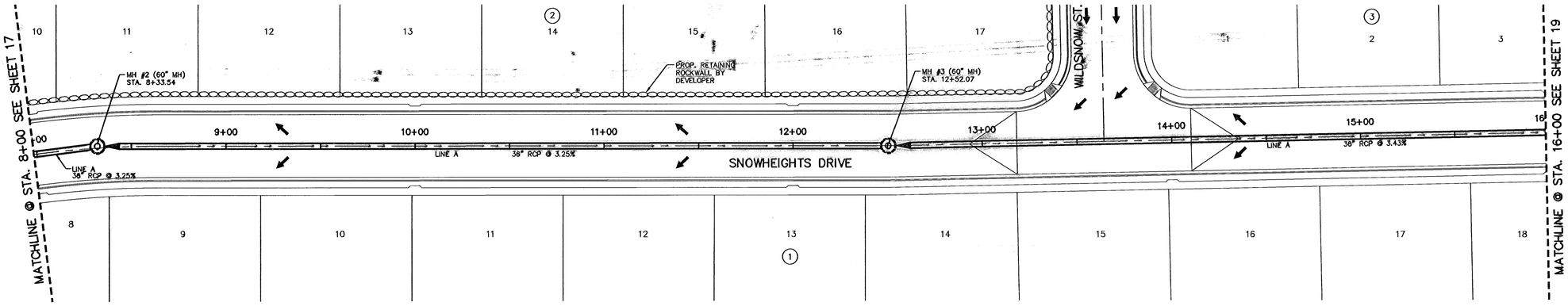
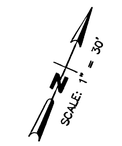
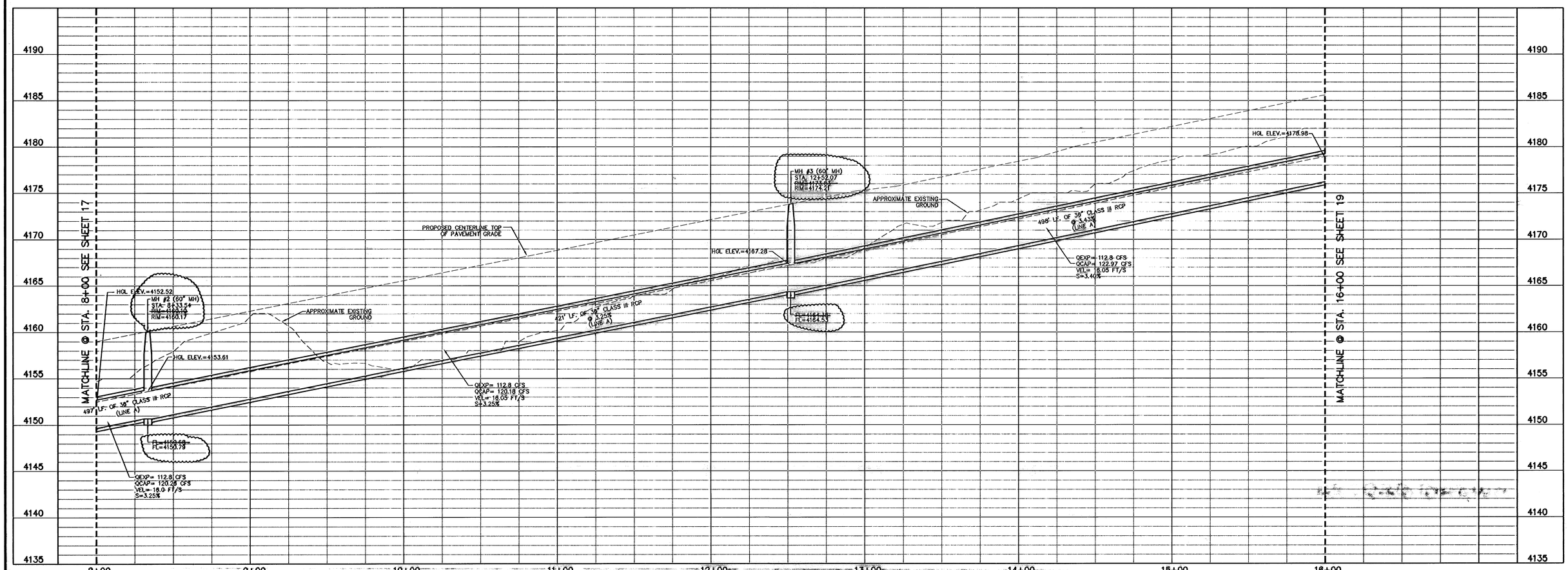




LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)



BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
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VERTICAL: 1"=5'

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EL PASO, TEXAS 79902
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FAX (915) 542-2887

Designed:	O.P.
Drawn:	A.A./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	01/05

No.	Revision Description	By	Date

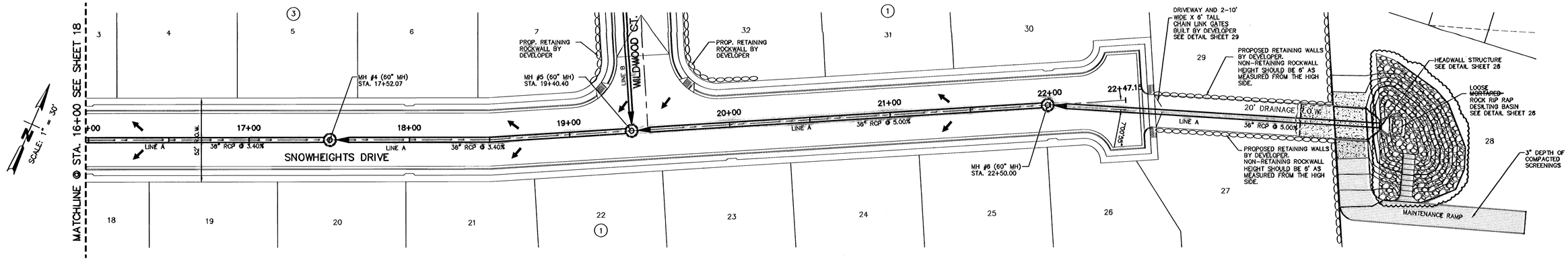
THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

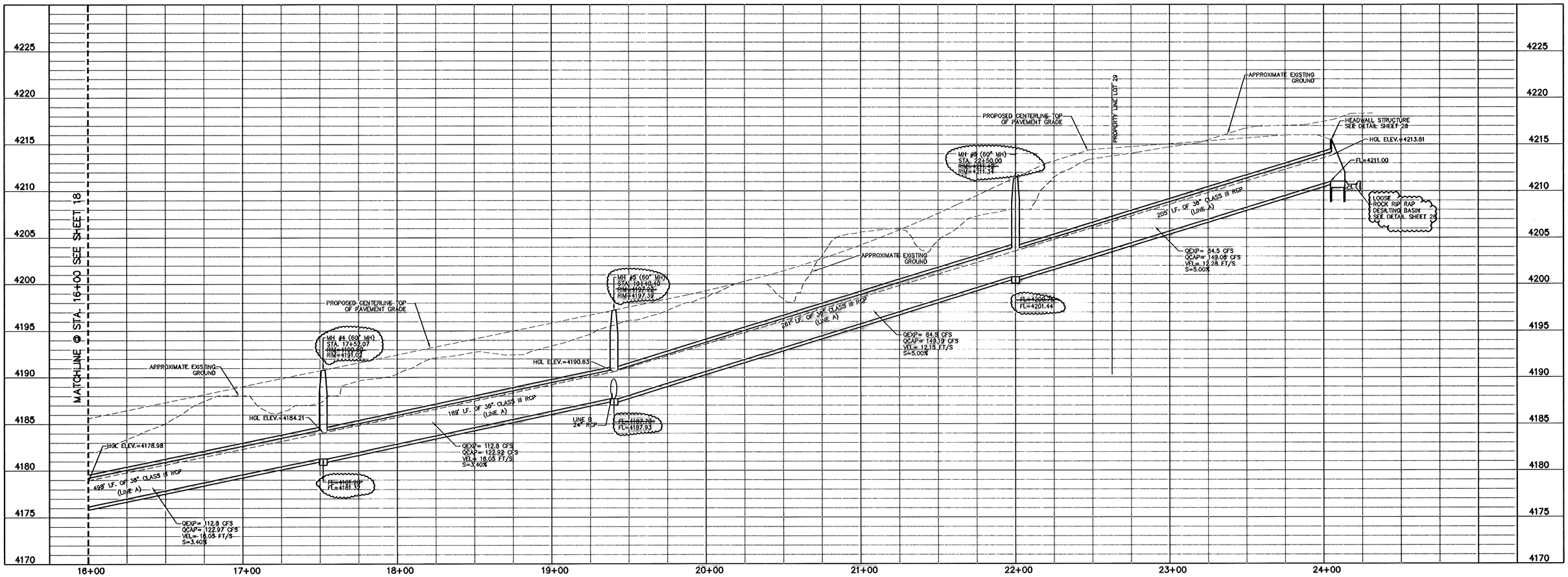
LINE A
PLAN AND PROFILE
8+00 - 16+00

Job Number: E6564-01
Sheet Number: 18 OF 31

605765

J:\E6564-01-STM-PP-2.dwg
Date Plotted: 7-12-07
Field Book:





RECORD DRAWINGS

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LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

Id: E6564-01-STM-PP-2.dwg
Date Plotted: 9-09-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
. 4162.42 (CITY DATUM)
.

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

BROCK & BUSTILLOS INC.
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LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

Designed:	OP
Drawn:	AA
Checked:	OP
Approved:	RB
Date:	9-9-04

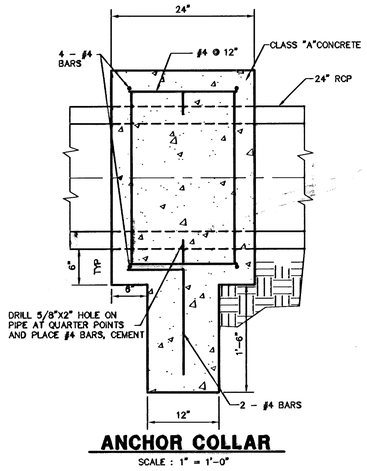
No.	Revision Description	By	Date
△	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS
LINE A 600765
PLAN AND PROFILE
16+00 - 24+08.90

Job Number: E6564-01
Sheet Number: 19 OF 31

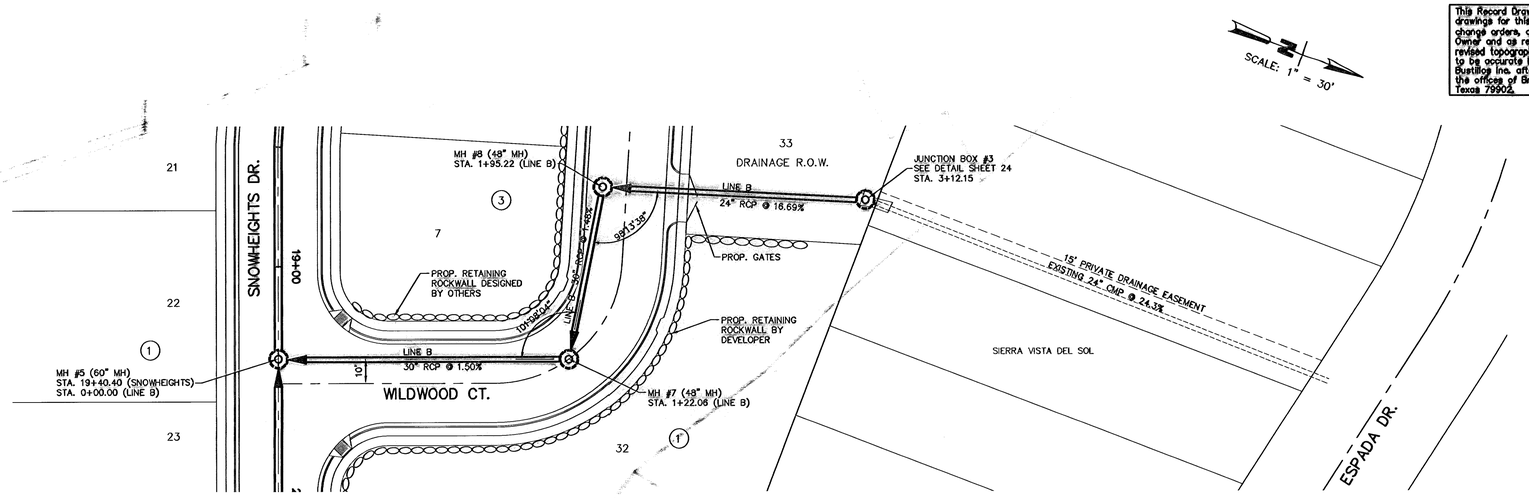
RECORD DRAWINGS

This Record Drawing is a copy of the original sealed design contract drawings for this project, which illustrates modifications by addenda, field change orders, and other information furnished by the Contractor and/or Owner and as revised and approved by Land Development Services. The revised topographic information shown on the Record Drawings is believed to be accurate based on field measurements performed by Brock & Bustillos Inc. after construction. The original sealed drawings are filed at the offices of Brock & Bustillos, Inc. 417 Executive Ctr. Blvd., El Paso, Texas 79902.



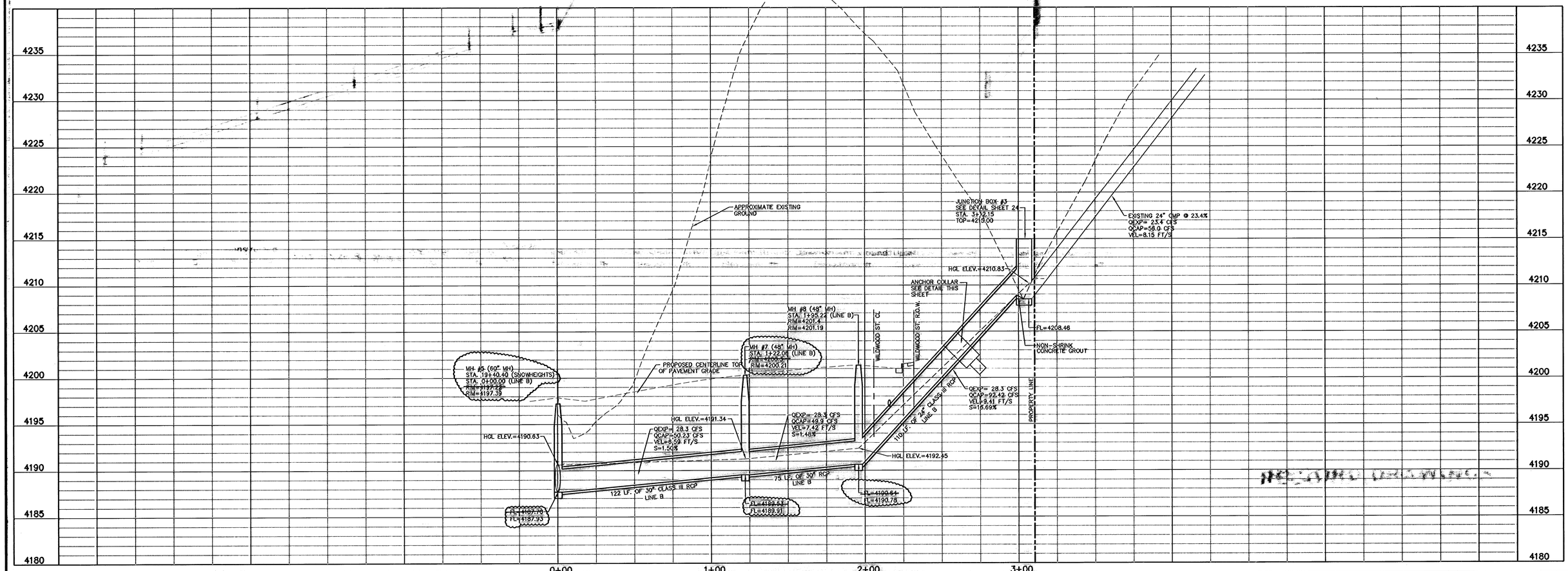
ANCHOR COLLAR

SCALE : 1" = 1'-0"



LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)



Id.: 6564-01-STM-PP-1.dwg
Date Plotted: 7-12-07
Field Book:

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=30'
VERTICAL: 1"=5'

BROCK & BUSTILLOS INC.
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EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

Designed:	OP
Drawn:	AA
Checked:	OP/ GE
Approved:	RB
Date:	9-9-04

No.	Revision Description	By	Date

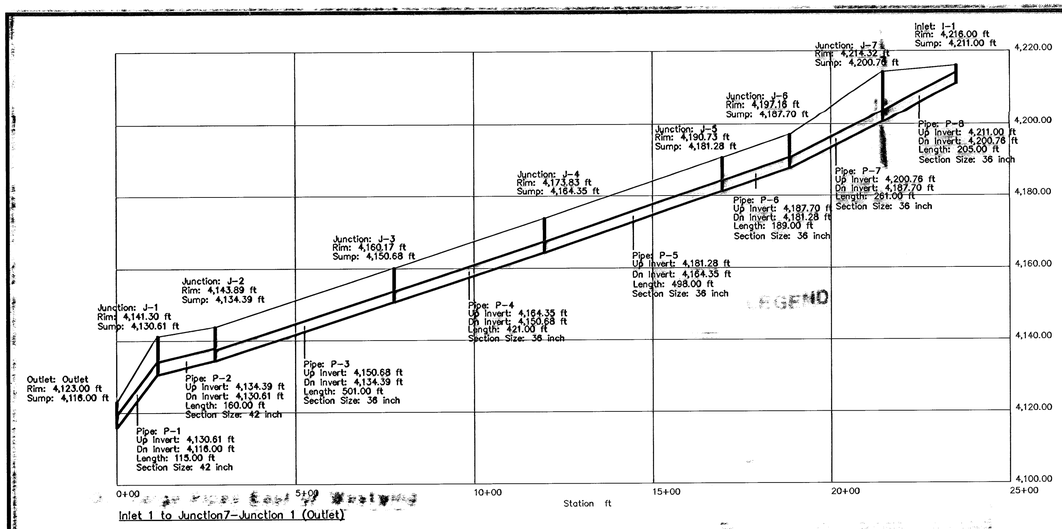
THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS

600765

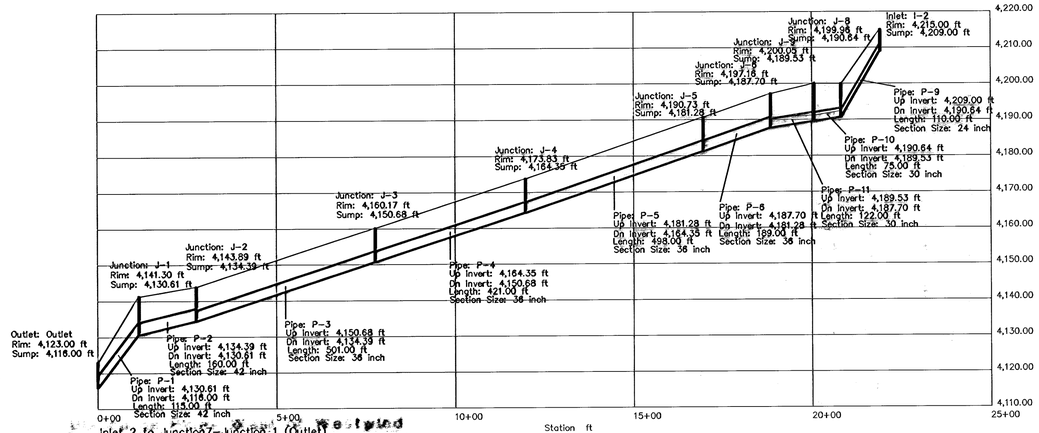
LINE B
PLAN AND PROFILE
0+00 - 3+12.15

Job Number: E6564-01

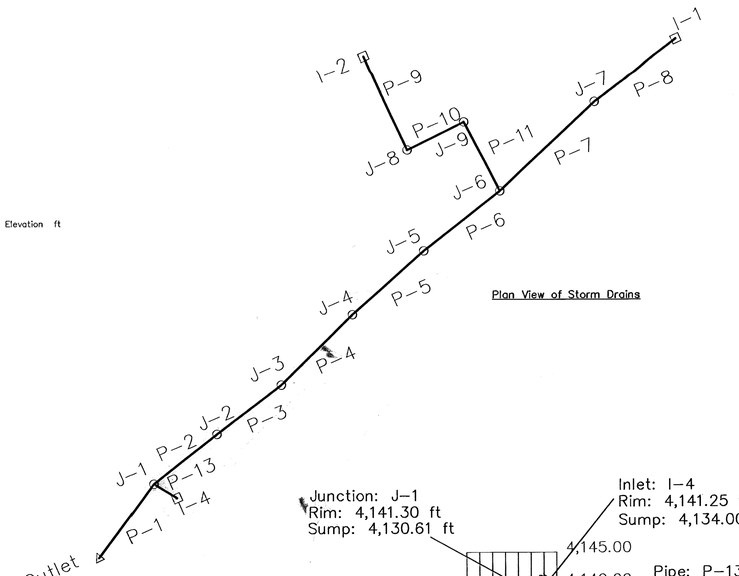
Sheet Number: 20 OF 31



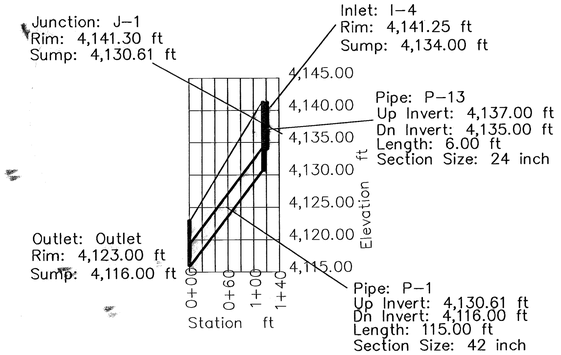
Inlet 1 to Junction7–Junction 1 (Outlet)



Inlet 2 to Junction7–Junction 1 (Outlet)



Plan View of Storm Drains



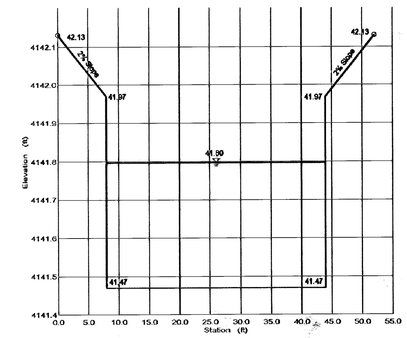
Inlet 1 to Junction7–Junction 1 (Outlet)

	Upstream Node	Downstream Node	Length (ft)	Constructed Slope (%)	Section Size	Roughness	Discharge (cfs)	Capacity (cfs)	Average Velocity (ft/s)	Upstream Invert Elevation (ft)	Downstream Invert Elevation (ft)	Upstream Ground Elevation (ft)	Downstream Ground Elevation (ft)	Upstream Cover (ft)	Downstream Cover (ft)	Upstream HGL (ft)	Downstream HGL (ft)
P-8	I-1	J-7	205	5.00	36 inch	0.013	84.5	149.06	12.28	4,211.00	4,200.76	4,216.00	4,214.32	2	10.56	4,213.81	4,203.57
P-7	J-7	J-6	261	5.00	36 inch	0.013	84.5	149.19	12.15	4,200.76	4,187.70	4,214.32	4,197.16	10.56	6.46	4,203.57	4,190.63
P-6	J-6	J-5	189	3.40	36 inch	0.013	112.8	122.92	16.05	4,187.70	4,181.28	4,197.16	4,190.73	6.46	6.45	4,190.63	4,184.21
P-5	J-5	J-4	498	3.40	36 inch	0.013	112.8	122.97	16.05	4,181.28	4,164.35	4,190.73	4,173.83	6.45	6.48	4,184.21	4,167.28
P-4	J-4	J-3	421	3.25	36 inch	0.013	112.8	120.18	16.05	4,164.35	4,150.68	4,173.83	4,160.17	6.48	6.49	4,167.28	4,153.61
P-3	J-3	J-2	501	3.25	36 inch	0.013	112.8	120.26	16	4,150.68	4,134.39	4,160.17	4,143.89	6.49	6.5	4,153.61	4,137.58
P-2	J-2	J-1	160	2.36	42 inch	0.013	112.8	154.63	12.03	4,134.39	4,130.61	4,143.89	4,141.30	6	7.19	4,137.58	4,134.02
P-1	J-1	Outlet	115	12.70	42 inch	0.013	157.1	358.59	16.45	4,130.61	4,116.00	4,141.30	4,123.00	7.19	3.5	4,134.02	4,119.41
P-9	I-2	J-8	110	16.69	24 inch	0.013	28.3	92.42	9.41	4,209.00	4,190.64	4,215.00	4,199.96	4	7.32	4,210.83	4,192.45
P-10	J-8	J-9	75	1.48	30 inch	0.013	28.3	49.9	7.42	4,190.64	4,189.53	4,199.96	4,200.05	6.82	8.02	4,192.45	4,191.34
P-11	J-9	J-6	122	1.50	30 inch	0.013	28.3	50.23	6.59	4,189.53	4,187.70	4,200.05	4,197.16	8.02	6.96	4,191.34	4,190.63
P-6	J-6	J-5	189	3.40	36 inch	0.013	112.8	122.92	16.05	4,187.70	4,181.28	4,197.16	4,190.73	6.46	6.45	4,190.63	4,184.21
P-5	J-5	J-4	498	3.40	36 inch	0.013	112.8	122.97	16.05	4,181.28	4,164.35	4,190.73	4,173.83	6.45	6.48	4,184.21	4,167.28
P-4	J-4	J-3	421	3.25	36 inch	0.013	112.8	120.18	16.05	4,164.35	4,150.68	4,173.83	4,160.17	6.48	6.49	4,167.28	4,153.61
P-3	J-3	J-2	501	3.25	36 inch	0.013	112.8	120.26	16	4,150.68	4,134.39	4,160.17	4,143.89	6.49	6.5	4,153.61	4,137.58
P-2	J-2	J-1	160	2.36	42 inch	0.013	112.8	154.63	12.03	4,134.39	4,130.61	4,143.89	4,141.30	6	7.19	4,137.58	4,134.02
P-1	J-1	Outlet	115	12.70	42 inch	0.013	157.1	358.59	16.45	4,130.61	4,116.00	4,141.30	4,123.00	7.19	3.5	4,134.02	4,119.41
P-13	I-4	J-1	6	33.33	24 inch	0.013	44.3	130.6	16.4	4,137.00	4,135.00	4,141.25	4,141.30	2.25	4.3	4,138.97	4,136.42
P-2	J-2	J-1	160	2.36	42 inch	0.013	112.8	154.63	12.03	4,134.39	4,130.61	4,143.89	4,141.30	6	7.19	4,137.58	4,134.02
P-1	J-1	Outlet	115	12.70	42 inch	0.013	157.1	358.59	16.45	4,130.61	4,116.00	4,141.30	4,123.00	7.19	3.5	4,134.02	4,119.41

Cross Section, Sta 2+15 Snowheights
Cross Section for Irregular Channel

Project Description	
Project File	n:\engine~1\6564-0~1\storm~1\sta2-2~2.fm2
Worksheet	Wildwood Sta 2+15
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Water Elevation

Section Data		
Wtd. Mannings Coefficient	0.013	
Channel Slope	0.500000	%
Water Surface Elevation	4141.80	ft
Discharge	44.90	ft³/s



Mar 28, 2005
11:09:59

Haestad Methods, Inc. 37 Brookside Road Waterbury, CT 06708 (203) 755-1666

FlowMaster v6.1a
Page 1 of 1

Wildwood Sta 2+15
Worksheet for Irregular Channel

Project Description	
Project File	n:\engine~1\6564-0~1\storm~1\sta2-2~2.fm2
Worksheet	Wildwood Sta 2+15
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Water Elevation

Input Data				
Channel Slope	0.500000 %			
Elevation range: 4141.47 ft to 4142.13 ft.				
Station (ft)	Elevation (ft)	Start Station	End Station	Roughness
0.00	4142.13	0.00	52.00	0.013
8.00	4141.97			
8.00	4141.47			
44.00	4141.47			
44.00	4141.97			
52.00	4142.13			
Discharge	44.90 ft³/s			

Results		
Wtd. Mannings Coefficient	0.013	
Water Surface Elevation	4141.80	ft
Flow Area	11.92	ft²
Wetted Perimeter	36.68	ft
Top Width	36.00	ft
Depth	0.33	ft
Critical Water Elev.	4141.83	ft
Critical Slope	0.003542	ft/ft
Velocity	3.80	ft/s
Velocity Head	0.22	ft
Specific Energy	4142.02	ft
Froude Number	1.17	
Full Flow Capacity	122.76	ft³/s
Flow is supercritical.		

Mar 28, 2005
11:11:42

Haestad Methods, Inc. 37 Brookside Road Waterbury, CT 06708 (203) 755-1666

FlowMaster v6.1a
Page 1 of 1

RECORD DRAWINGS

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STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: AS SHOWN
VERTICAL:

BROCK & BUSTILLOS, INC.
CONSULTING ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH(915) 542-4900
FAX (915) 542-2867

Designed:	O.P.
Drawn:	G.E.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

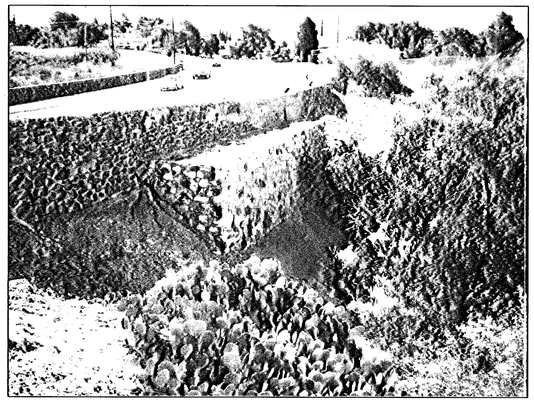
No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS
600765
STORMWATER CALCULATIONS

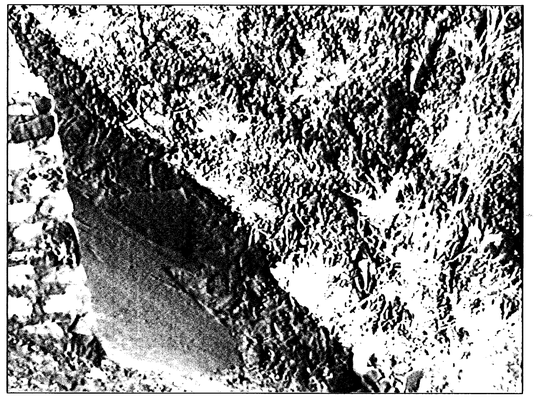
Job Number: E6564-01
Sheet Number: 21 OF 31

eng.: 6564-01-Stormcalc8.dwg
Date Plotted: 7-12-07
Plot Scale:

Discharge Pipes East of Westwind



Discharge Pipes West of Westwind



Discharge Pipes West of Westwind

HORIZONTAL: 1"=20'

LEGEND

- BOUNDARY LINE
- LOT LINE
- STREET CENTERLINE
- ROCKWALL
- EASEMENT
- WATERSHED BOUNDARY
- PROPOSED RUN OFF DIRECTION
- AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

Capacity of West Drainage Area		
Elevation	Capacity (cf)	Capacity (ac-ft)
16	6931	0.16
17	8121	0.19
18	9311	0.21
19	10501	0.24
20	11823	0.27
21	13587	0.31
22	15101	0.35
23	16771	0.39
24	18254	0.42
25	19456	0.45
26	20368	0.47
27		
	150222	3.45

Detention Basin Design

Total Runoff Formula = ARC/12=Qr
C=0.5 Runoff Factor
R=4 inches
A=Total Watershed Area in Acres (100%)
Qr=Total Runoff in acre-ft
$Silt_{5yr}$=0.003A

	Area (Acres)	R	C	Qr	$Silt_{5yr}$	Qr + $Silt_{5yr}$
Wildwood Drainage Area (with offsite included)	272.83	4	0.5	45.47	0.14	45.61
Wildwood Subdivision Area (on site)	26	4	0.5	4.33	0.01	4.35

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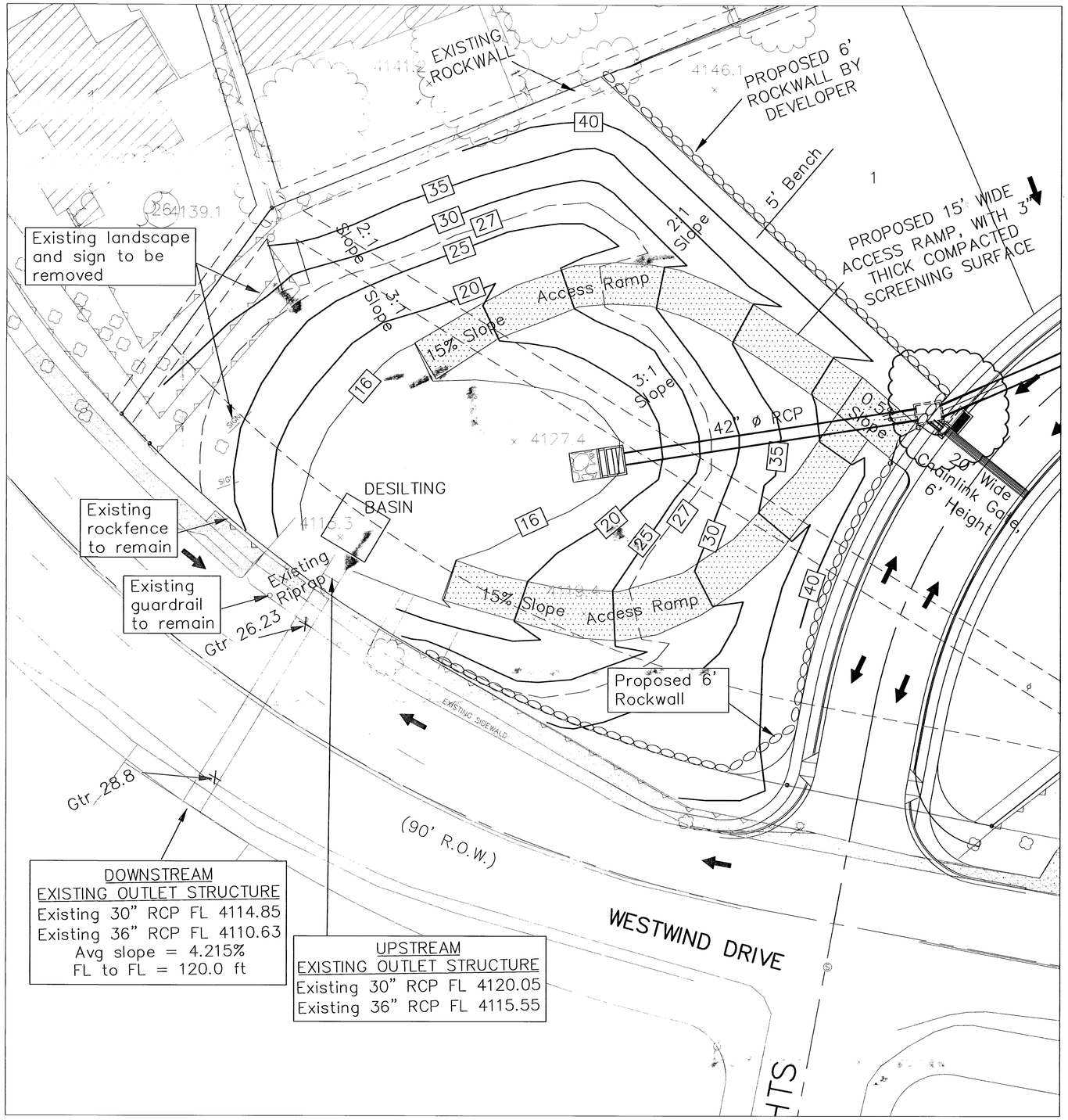


West Drainage Area

Dwg.to west pond area
Drawn over 7-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/ CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: 1"=100'
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

Designed:	OP
Drawn:	GE
Checked:	OP
Approved:	RB
Date:	9-9-04

No.	Revision Description	By	Date
△	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS 600765
WEST DRAINAGE AREA

Job Number: E6564-01
Sheet Number: 22 OF 31

Westwind Discharge Pipes
Worksheet for Circular Channel

Project Description	
Project File	untitled
Worksheet	Westwind Discharge Pipes
Flow Element	Circular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Mannings Coefficient	0.013	
Channel Slope	4.215000	%
Depth	29.00	in
Diameter	30.00	in

Results		
Discharge	89.93	ft³/s
Flow Area	4.86	ft²
Wetted Perimeter	6.94	ft
Top Width	0.90	ft
Critical Depth	2.48	ft
Percent Full	96.67	%
Critical Slope	0.044474	ft/ft
Velocity	18.51	ft/s
Velocity Head	5.32	ft
Specific Energy	7.74	ft
Froude Number	1.49	
Maximum Discharge	90.58	ft³/s
Full Flow Capacity	84.21	ft³/s
Full Flow Slope	0.048072	ft/ft
Flow is supercritical.		

Project Description	
Project File	untitled
Worksheet	Westwind Discharge Pipes
Flow Element	Circular Channel
Method	Manning's Formula
Solve For	Discharge

Input Data		
Mannings Coefficient	0.013	
Channel Slope	4.215000	%
Depth	35.00	in
Diameter	36.00	in

Results		
Discharge	145.70	ft³/s
Flow Area	7.01	ft²
Wetted Perimeter	8.42	ft
Top Width	0.99	ft
Critical Depth	2.98	ft
Percent Full	97.22	%
Critical Slope	0.044317	ft/ft
Velocity	20.77	ft/s
Velocity Head	6.71	ft
Specific Energy	9.62	ft
Froude Number	1.37	
Maximum Discharge	147.29	ft³/s
Full Flow Capacity	138.93	ft³/s
Full Flow Slope	0.047725	ft/ft
Flow is supercritical.		

Combined Full Flow Capacity = 221.14 cfs

JUNCTION BOX 1 DETAILS

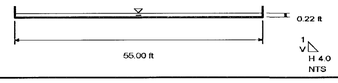
JUNCTION BOX 1 - PLAN VIEW

Westwind Curb Opening Existing Condition
Worksheet for Rectangular Channel

Project Description	
Project File	untitled
Worksheet	Westwind Curb Opening
Flow Element	Rectangular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Mannings Coefficient	0.013	
Channel Slope	4.300000	%
Bottom Width	55.00	ft
Discharge	105.41	ft³/s

Results		
Depth	0.22	ft
Flow Area	12.20	ft²
Wetted Perimeter	55.44	ft
Top Width	55.00	ft
Critical Depth	0.49	ft
Critical Slope	0.003208	ft/ft
Velocity	8.64	ft/s
Velocity Head	1.16	ft
Specific Energy	1.38	ft
Froude Number	3.23	
Flow is supercritical.		

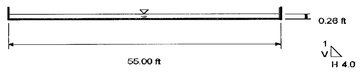


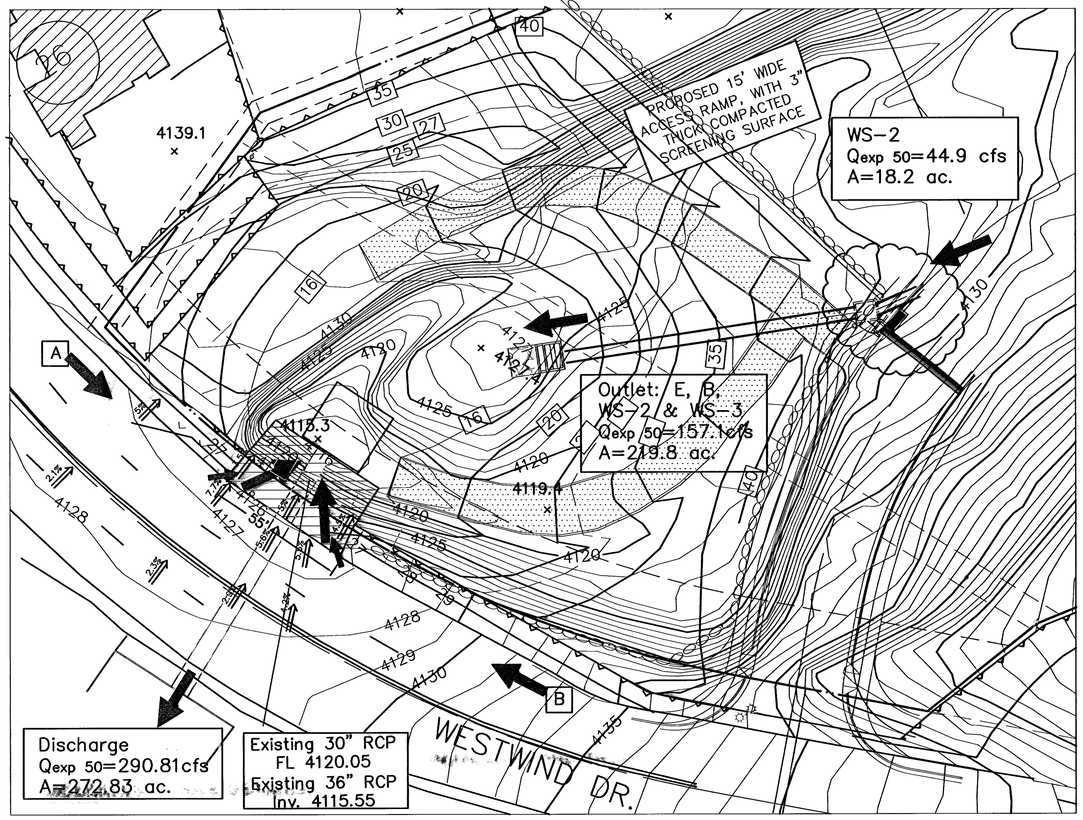
Westwind Curb Opening
Worksheet for Rectangular Channel

Project Description	
Project File	untitled
Worksheet	Westwind Curb Opening
Flow Element	Rectangular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Mannings Coefficient	0.013	
Channel Slope	4.300000	%
Bottom Width	55.00	ft
Discharge	133.71	ft³/s

Results		
Depth	0.26	ft
Flow Area	14.08	ft²
Wetted Perimeter	55.51	ft
Top Width	55.00	ft
Critical Depth	0.57	ft
Critical Slope	0.003055	ft/ft
Velocity	9.50	ft/s
Velocity Head	1.40	ft
Specific Energy	1.66	ft
Froude Number	3.31	
Flow is supercritical.		





A

Westwind Dr. - PLAN VIEW

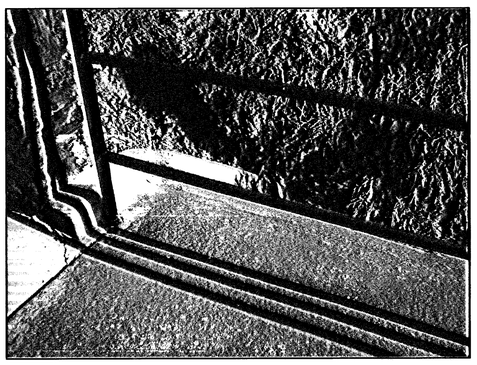
SCALE: 1"=30'

B

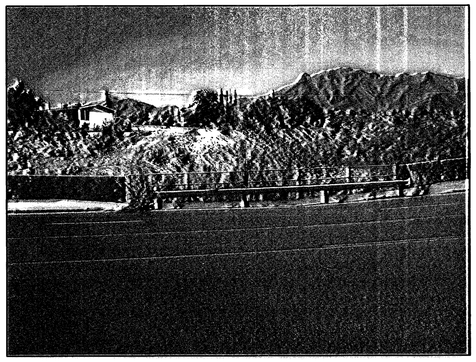
PRE-DEVELOPMENT OFFSITE DRAINAGE: G	POST-DEVELOPMENT DRAINAGE WS-1 AND G
8.88 acres	17.28 acres
I50= 5.34 in/hr	I50= 5 in/hr
c=0.5	c=0.5
Q50=23.73 cfs	Q50=48.13 cfs

PRE-DEVELOPMENT OFFSITE DRAINAGE: E	POST-DEVELOPMENT DRAINAGE WS-4 AND E
35.6 acres	35.75 acres
I50= 4.78 in/hr	I50= 5 in/hr
c=0.5	c=0.5
Q50=85.13 cfs	Q50=85.58 cfs

View of Left Edge of Curb Opening



View of Curb Opening



LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

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Dwg. Id.: 6564-01-Westwind Drainage Overall.dwg
Date Plotted: 7-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: AS SHOWN
VERTICAL:

BROCK & BUSTILLOS INC.
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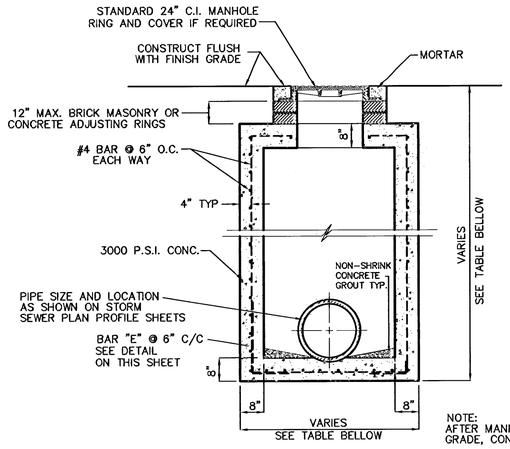
Designed:	O.P.
Drawn:	G.E./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS
600765

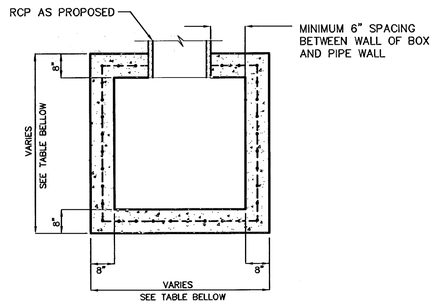
WESTWIND DR. EXISTING CURB OPENING

Job Number: E6564-01
Sheet Number: 23 OF 31



SECTION

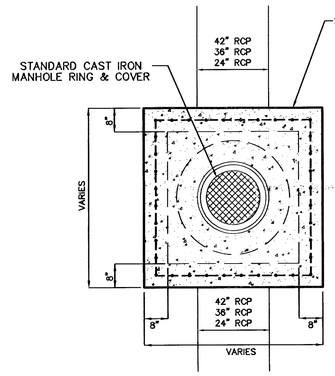
NOTE:
AFTER MANHOLE IS SET TO FINISH GRADE, CONCRETE FRAME IN PLACE.

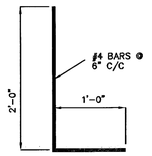


PLAN

JUNCTION BOX 1 DETAILS

SCALE: NTS





BAR "E" DETAIL
SCALE: 1"= 1'-0"

JUNCTION BOX - PLAN VIEW

SCALE: NTS

GENERAL NOTES:

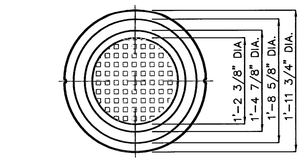
1. ALL CONCRETE TO BE CLASS A CONCRETE, 3000 PSI AT 28 DAYS.
2. 95% COMPACTION BY ASTM D1557.
3. ALL DIMENSIONS ELEVATIONS AND LOCATIONS TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR BEFORE BEGINNING CONSTRUCTION.
4. CHAMFER EXPOSED CORNER 3/4 INCH UNLESS OTHERWISE NOTED.
5. ALL REINFORCEMENT SPACING DIMENSIONS, ARE FROM CENTER TO CENTER OF BARS.
6. 12" (MIN.) LENGTH FOR ALL REINFORCEMENT SPLICES.

NUMBER JUNCTION BOX	INSIDE WIDTH	INSIDE LENGTH	INSIDE DEPTH	MH RING & COVER
1	8'-8"	6'-4"	10'-6"	YES
2	1'-8" 4'-3"	3'-8" 5'-0"	2'-8"	NO
3	4'-0"	4'-0"	5'-4"	YES

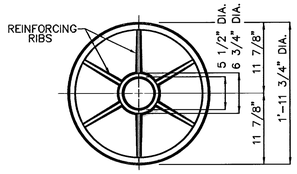
NUMBER MANHOLE	INSIDE DIAMETER	INSIDE INVERT	MH RING & COVER
1	6'-0"	9'-9"	YES
2	6'-0"	9'-4 1/2"	YES
3	6'-0"	9'-8 1/8"	YES
4	6'-0"	9'-8 3/8"	YES
5	6'-0"	9'-5 1/2"	YES
6	6'-0"	9'-10 3/4"	YES
7	4'-0"	10'-3 5/8"	YES
8	4'-0"	10'-4 7/8"	YES

MANHOLE NOTES :

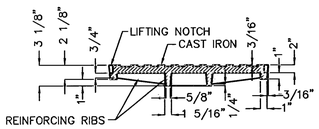
1. THE PRE-CAST MANHOLE RISER AND CONICAL SECTIONS SHALL BE 48" OR 72" DIAMETER REINFORCED CONCRETE AND SHALL CONFORM TO A.S.T.M. SPECIFICATIONS C-478.
2. THE CONICAL SECTIONS CAN BE CONCENTRIC OR ECCENTRIC AND SHALL BE ADAPTED TO THE 48" RING AT ONE END AND TO THE CITY OF EL PASO STANDARD CAST IRON FRAME AT THE OTHER.
3. THE PRE-CAST CONCRETE SHALL HAVE A MINIMUM ALLOWABLE COMPRESSIVE STRENGTH AT 28 DAYS OF 4000 POUNDS PER SQUARE INCH FOR THE RISER SECTIONS AND FOR THE CONICAL SECTIONS.
4. THE RISER SECTIONS SHALL BE REINFORCED WITH STEEL WIRE MESH 6X6XW1.5XW1.5 AND THE CONICAL SECTION SHALL HAVE 6X6XW1.5XW1.5 STEEL WIRE MESH REINFORCEMENT AND A 3/8" ROD AT TOP AND BOTTOM.
5. THE BASE SHALL BE 3000 P.S.I. AT 28 DAYS. CONCRETE POURED ON UNDISTURBED SOIL OR ON SUB-BASE COMPACTED TO 95% BY A.S.T.M. D-1557.
6. MASONRY TO BE COMMON BRICK LAID - UP WITH MORTAR.



MANHOLE COVER TOP VIEW



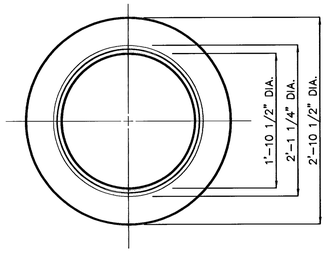
MANHOLE COVER BOTTOM VIEW



MANHOLE COVER SECTION

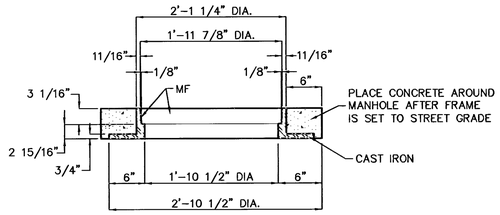
MANHOLE COVER DETAILS

SCALE: 1" = 1'-0"



MANHOLE RING TOP VIEW

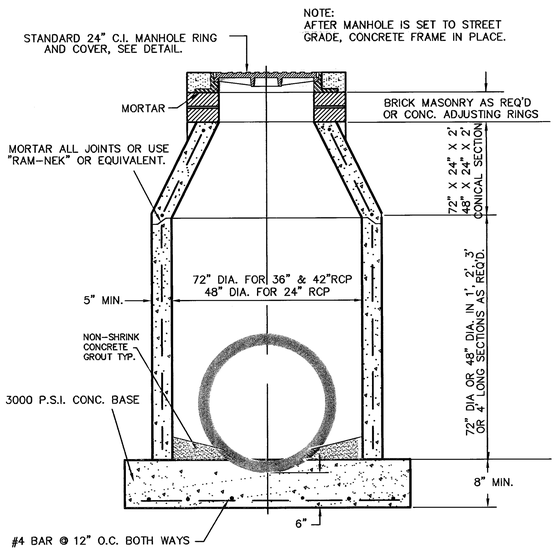
MANHOLE RING NOTES:
1. MATCHING SURFACES MARKED "MF" TO BE MACHINE FINISHED OF ANY IRREGULARITIES THAT WOULD PREVENT A SNUG FIT.
2. CASTING TO BE SMOOTH & VOID OF AIR HOLES.



MANHOLE RING SECTION

MANHOLE RING DETAILS

SCALE: 1" = 1'-0"



MANHOLE SECTION

SCALE: 1" = 1.5'

RECORD DRAWINGS

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Dwg:6564-01DRN-DET3.dwg
Date Plotted: 7-23-07
Field Book:

STOP!
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TEXAS ONE CALL SYSTEM
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(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: AS SHOWN
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING ENGINEERS
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PH (915) 542-4900
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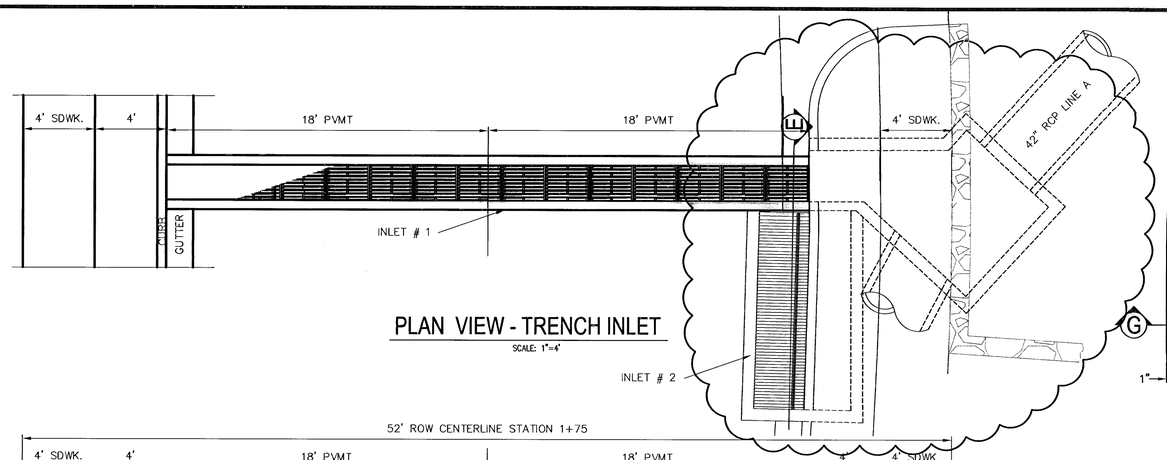
Designed:	O.P.
Drawn:	G.E./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

No.	Revision Description	By	Date
△	.	.	.

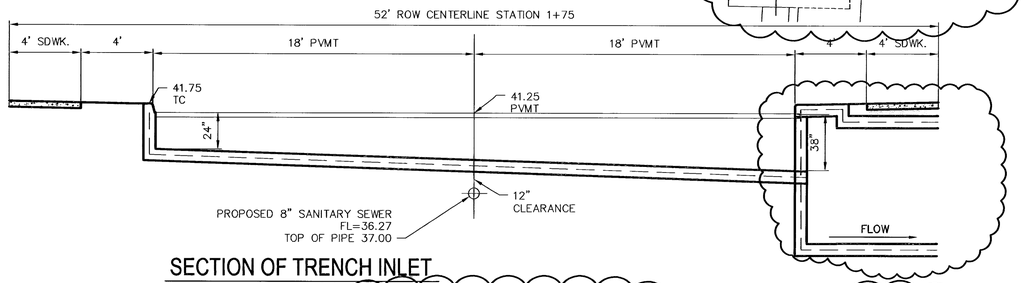
THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS 600765

DRAINAGE STRUCTURE DETAILS
(1 OF 4)

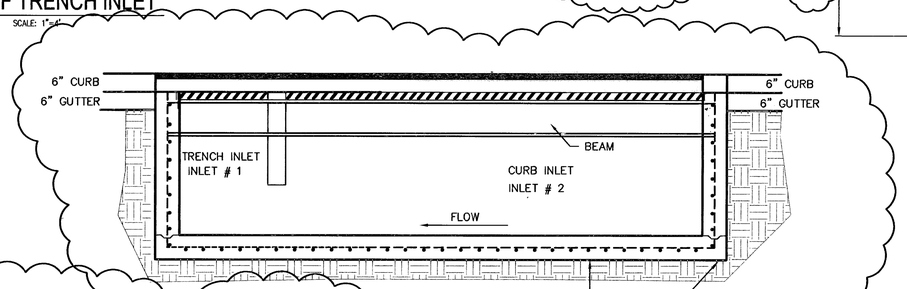
Job Number: E6564-01
Sheet Number: 24 OF 31



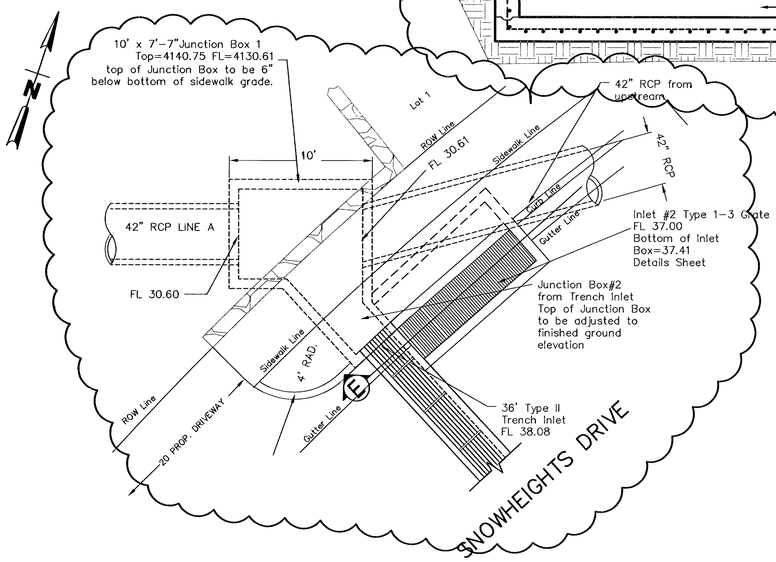
PLAN VIEW - TRENCH INLET
SCALE: 1"=4'



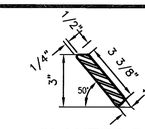
SECTION OF TRENCH INLET
SCALE: 1"=4'



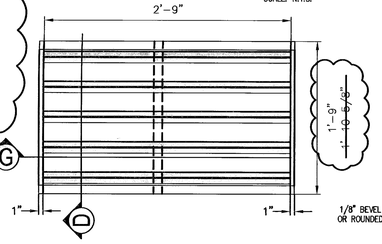
SECTION E
SCALE: 1"=2'



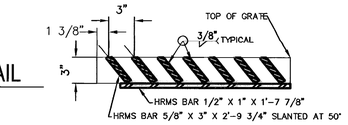
JUNCTION BOX PLAN VIEW
SCALE: 1" = 5'



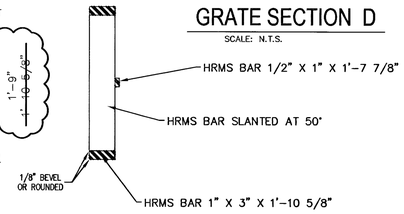
SLANTED BAR DETAIL
SCALE: N.T.S.



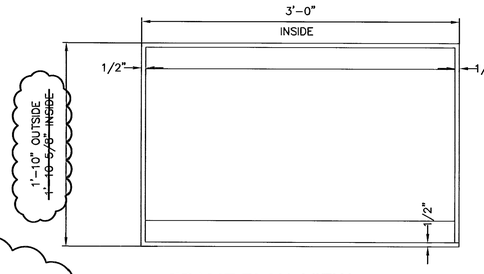
GRATE PLAN VIEW
SCALE:N.T.S.



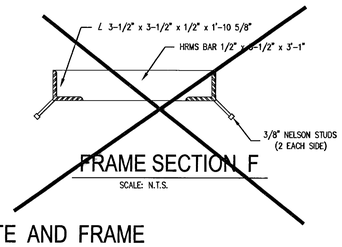
GRATE SECTION D
SCALE: N.T.S.



GRATE SECTION G
SCALE: N.T.S.

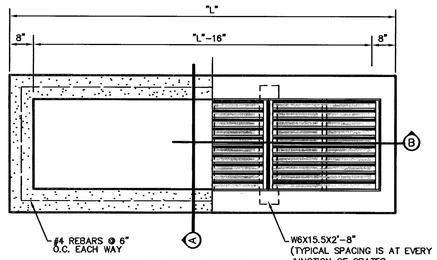


FRAME PLAN VIEW
SCALE: N.T.S.



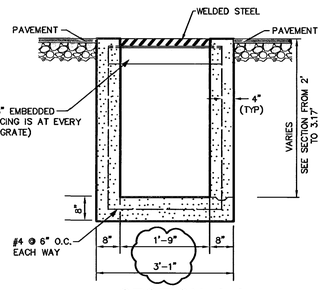
FRAME SECTION F
SCALE: N.T.S.

WELDED STEEL GRATE AND FRAME

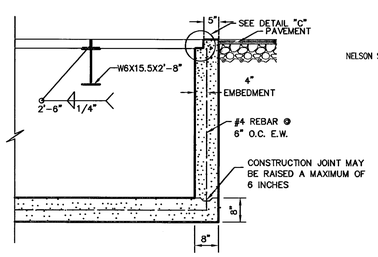


PLAN VIEW
SCALE: N.T.S.

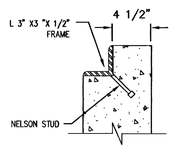
NOTES:
1. CONCRETE TO BE 3000 PSI MIN. AT 28 DAYS
2. GRATE TO BE PERPENDICULAR TO TRAFFIC.



SECTION A-A
SCALE: N.T.S.



SECTION B-B
SCALE: N.T.S.



DETAIL "C"
SCALE:N.T.S.

FLUSH INLET GENERAL NOTES:

1. Welded steel grates as detailed are acceptable grates. Mixing of alternate types of grates on the same project not will be permitted.
2. All construction and materials shall be in accordance with the current standard specifications.
3. Sharp edges resulting from fabrication shall be dulled by any acceptable method for safety in handling.
4. Grates shall be installed in frame with flow arrow pointing downstream or toward the low point in a sump.
5. Welded grates shall be structural steel conforming to the requirements of AASHTO M-183 or of corrosion resistant structural steel conforming to the requirements of AASHTO M-151 or M-222 or be made of other approved steels of equal quality. Mixing grades of steel on the same grate will not be permitted.
6. Grates made of M-183 steel shall be galvanized in accordance with AASHTO M-111 specifications or shall be painted with inorganic zinc paints, meeting the requirements of current standard specifications.
7. All welds shall have a minimum of ¼" fillet and shall conform to the specifications for highway construction and to the AWS structural welding code. Electrodes shall be compatible to the different grades of steel that comprise the grate members.
8. No cast iron grates to be permitted on this project.
9. Ferrous castings shall be of uniform quality, free of blowholes, porosity, hard spots, shrinkage distortion or other defects. They shall be smooth and well cleaned by shot blasting or other approved cleaning method. After cleaning they shall be coated with asphalt base paint resulting in a smooth coating, tough and tenacious when cold, not tacky or brittle.
10. All casting shall be manufactured true to pattern; component parts shall fit together in a satisfactory manner.
11. All concrete to be 3,000 psi at 28 days, chamfer all exposed edges ". All dimensions relating to reinforce steel are to center of bars.
12. Minimum concrete cover shall be 1 ½" for steel reinforcing.
13. Expansion material to be ½" bituminous fiber and placed where proposed concrete comes in contact with any existing or proposed concrete or masonry structure.
14. Structural steel shall be shop painted in accordance with TXDOT item 445 "Paint and Painting"
15. Surface of all exposed concrete shall conform in slope and grade to existing or proposed curb and walk adjacent to inlets.
16. Grates will be depressed 1" below proposed or existing grade.
17. All reinforcing bars to be #4 bars at 6" O.C. grade 60. Bend bars around pipe openings.
18. Two ½"x4" long concrete anchor studs required for each side of frame, where resisting on concrete, use Nelson studs or equal.
19. The grates of all inlets within the street pavement must be constructed with the grate bars perpendicular to the curb.

INLET SCHEDULE

NO.	Q EXP.	Q. CAP	# OF GRATES	TYPE OF INLET
1	44.3	71.61	~~11.5~~ 12.0	TRENCH INLET TYP. II
2	44.3	27.51	3	CURB INLET TYPE I

COMBINED INLET CAPACITY = 99.12 CFS
EXPECTED Q = 44.3 CFS

LEGEND
AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

RECORD DRAWINGS

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FLUSH TRENCH INLET FOR SNOWHEIGHTS DRIVE

Dwgit: 6564-01DRN-DET2.dwg
Date Plotted: 7-23-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONEBLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE SHOWN)
4162.42 (CITY DATUM)

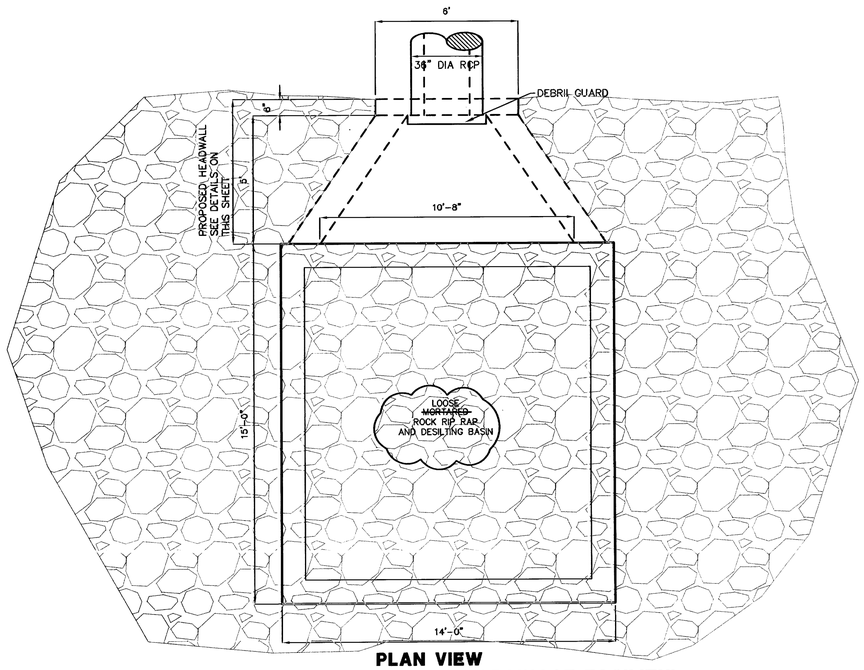
SCALE:
HORIZONTAL: AS SHOWN
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH(915) 542-4900
FAX (915) 542-2867

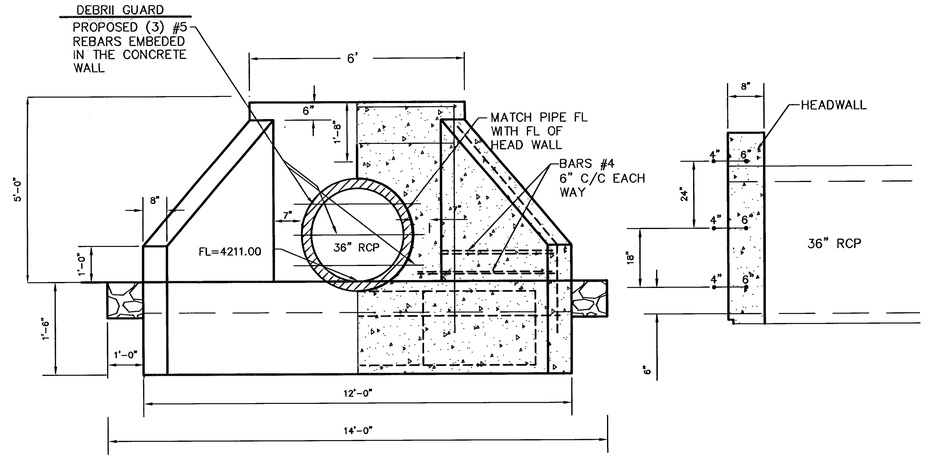
Designed:	OP			
Drawn:	GE			
Checked:	OP			
Approved:	RB			
Date:	9-9-04	1	CHANGED GRATE AND FRAME DIMENSIONS	A.A. 9-25-06
		No.	Revision Description	By Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY
TEXAS 600765
DRAINAGE STRUCTURE DETAILS
(2 OF 4)

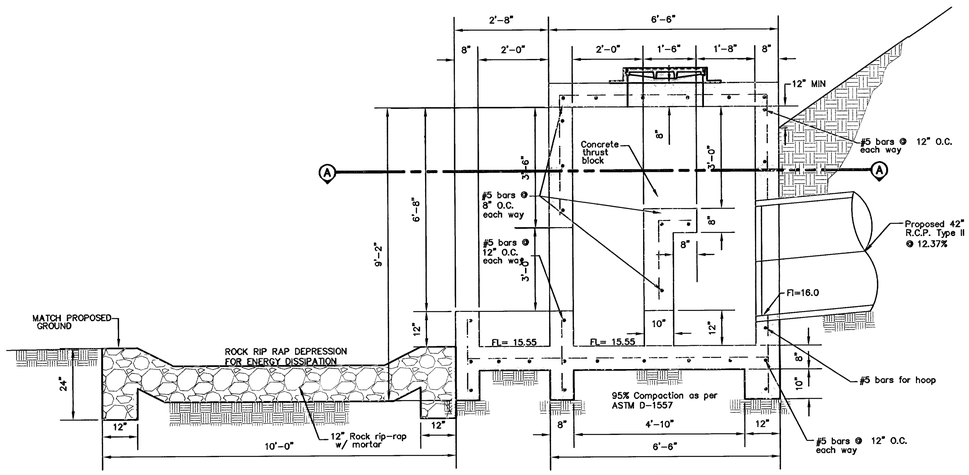
Job Number: E6564-01
Sheet Number: 25 OF 31



PLAN VIEW
(TYPICAL ROCK RIP-RAP) (EAST DRAINAGE FACILITY)
SCALE: 1" = 3'

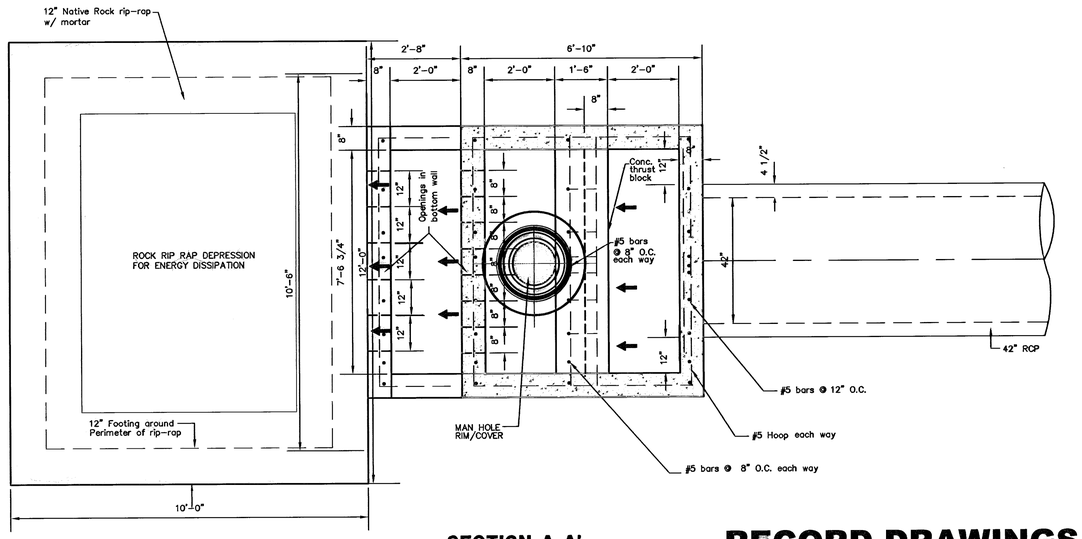


HEADWALL - FRONT VIEW (EAST DRAINAGE FACILITY)
SCALE: 1'=2'



NOTE:
1. 95% COMPACTION AS PER ASTM D-1557 UNDER ALL CONCRETE STRUCTURES.
2. ALL CONCRETE TO BE CLASS A 3000 PSI 28 DAYS

SECTION
SCALE: 1" = 2'



SECTION A-A'
SCALE: 1" = 2'

LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

RECORD DRAWINGS

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CONCRETE THRUST BLOCK OUTLET STRUCTURE DETAIL WEST DRAINAGE FACILITY

Dwg. id.:6564-01 DRN-DET1.dwg
Date Plotted: 8-09-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: AS SHOWN
VERTICAL: AS SHOWN

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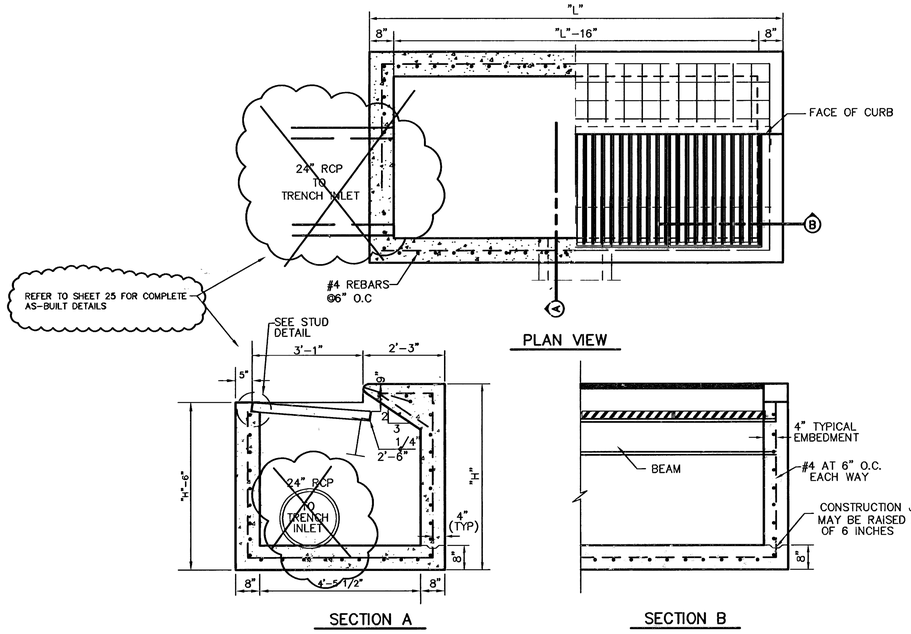
Designed:	O.P.
Drawn:	S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09-09-04

No.	Revision Description	By	Date
1	.	.	.

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS 600765

DRAINAGE STRUCTURE DETAILS (3 OF 4)

Job Number: E6564-01
Sheet Number: 26 OF 31



PLAN VIEW

SECTION A

SECTION B

TYPE I DROP INLET
SCALE: 1"=2'

INLET CAPACITY PER GRATE
Qo = C x A x (2 x g x h)^0.5
where;
A = 3.2 SF
g = 32.2
C = 0.7
h = 0.4 FT
Qo = 0.7 x 2.2 x (2 x 32.2 x 0.4)^0.5
Qo = 11.37
Qo = 11.37 x 0.67 CLOGGING FACTOR = 7.62 CFS

THROAT CAPACITY PER GRATE
Qw = 3.087 x L x h x 2/3
where;
L = LENGTH OF OPENING IN FEET
h = HEAD AT OPENING IN FEET
Qw = 3.087 x 1.885x 0.4 x 0.67
Qw = 1.55 CFS

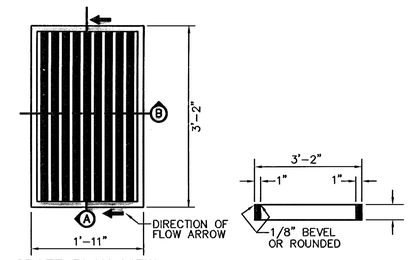
GENERAL NOTES:

1. ALL CONCRETE TO BE CLASS A CONCRETE, 3000 PSI AT 28 DAYS.
2. 95% COMPACTION BY ASTM D1557.
3. ALL DIMENSIONS ELEVATIONS AND LOCATIONS TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR BEFORE BEGINNING CONSTRUCTION.
4. CHAMFER EXPOSED CORNER 3/4 INCH UNLESS OTHERWISE NOTED.
5. ALL REINFORCEMENT SPACING DIMENSIONS, ARE FROM CENTER TO CENTER OF BARS.
6. 12" (MIN.) LENGTH FOR ALL REINFORCEMENT SPLICES.

TRENCHING NOTES:

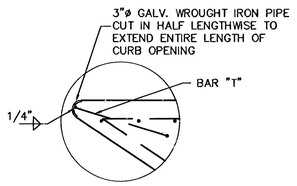
1. ALL TRENCHING MUST BE DONE IN STRICT ACCORDANCE WITH OSHA-2226.

NUMBER OF GRATES	"L"	BEAM	
		LENGTH	MINIMUM SIZES
1	3'-2 5/8"	2'-10"	W6X12, S4X13, MC6X8.2
2	5'-1 1/8"	4'-7 1/8"	W6X12, S6X12.5, MC6X15.1
3	7'-0 1/4"	6'-5 1/8"	W8X15, S7X15.3, MC7X17.6
4	8'-9 7/8"	8'-3 7/8"	W9X18, S8X18.4, MC10X21.9
5	10'-8"	10'-2"	W12X16, S8X21, MC10X21.9
6	12'-6 5/8"	12'-0 5/8"	W12X19, S8X23, MC10X25

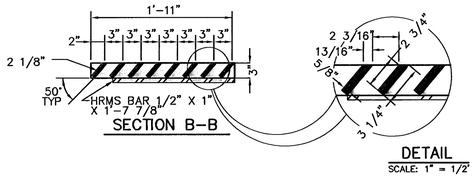


GRATE PLAN VIEW

SECTION A-A



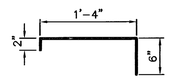
NOSE DETAIL
SCALE: 1" = 1'



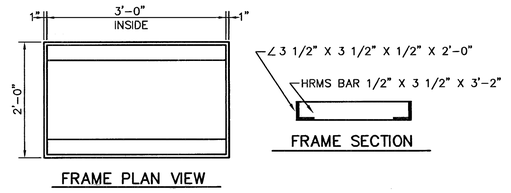
SECTION B-B

DETAIL
SCALE: 1" = 1/2'

GRATE DETAILS
SCALE: 1" = 1'



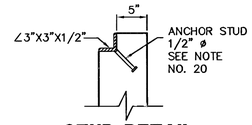
'T' BAR DETAIL
SCALE: 1" = 1'



FRAME PLAN VIEW

FRAME SECTION

FRAME DETAILS
SCALE: 1" = 1'



STUD DETAIL
SCALE: 1" = 1'

LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

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Dwg. Id.: 6564-01 DRN-DET1.dwg
Date Plotted: 7-23-07
Field Book:

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(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: AS SHOWN
VERTICAL: AS SHOWN

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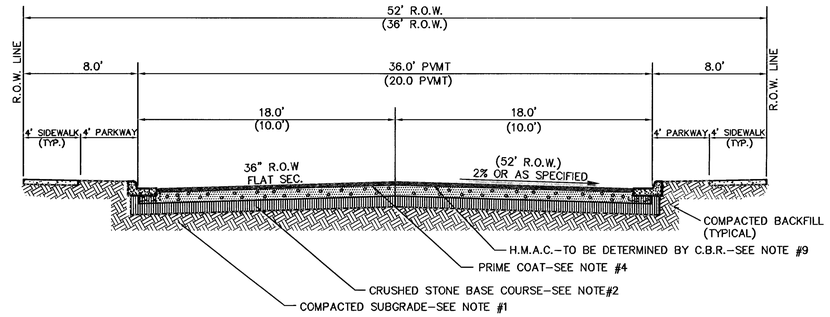
Designed:	O.P.
Drawn:	S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09-09-04

No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS 600765

DRAINAGE STRUCTURE DETAILS
(4 OF 4)

Job Number: E6564-01
Sheet Number: 27 OF 31



TYPICAL 52' & 36' R.O.W. STREET SECTION

SCALE: 1" = 50'

STREET SECTION NOTES:

1. SUBGRADE TO BE CONSTRUCTED AS PER C.B.R.
2. BASE COURSE TO BE COMPACTED TO NOT LESS THAN 100% DENSITY IN ACCORDANCE WITH ASTM D-1557 AND C.B.R.
3. BITUMINOUS MATERIAL SHALL CONFORM TO AC-10 OR AC-20 IN ACCORDANCE WITH ASTM D-3318.
4. PRIME COAT TO BE 0.25 GAL. PER SQUARE YARD (MINIMUM COVERAGE) MC-70.
5. COMPACTION TESTS WHERE REQUIRED BY THE CITY OF EL PASO ENGINEERING DEPARTMENT MUST BE PAID FOR BY THE DEVELOPER.
6. COMPACTION TESTS WILL BE REQUIRED AT 500 FOOT INTERVALS AFTER SUBGRADE IS PLACED AND/OR A MINIMUM OF TWO TESTS IF STREET IS LESS THAN 500 FEET.
7. STRICT VERTICAL CONTROL OF ALL CURBS ELEVATIONS WILL BE MAINTAINED, BLUE TOPPING WILL BE REQUIRED THROUGHOUT.
8. ALL PLANS MUST BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF EL PASO SUBDIVISION DESIGN AND IMPROVEMENT STANDARDS.
9. HMAC, BASE COURSE AND SUB BASE WILL BE IN ACCORDANCE WITH LATEST CITY OF EL PASO SPECIFICATIONS AND C.B.R.
10. MINIMUM PAVEMENT DESIGN DETAILS ARE SHOWN, ACTUAL PAVEMENT DESIGN WILL BE DETERMINED BY: C.B.R.

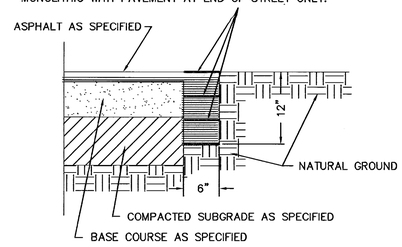
TRENCHING NOTES:

1. ALL TRENCHING SHALL BE DONE IN STRICT ACCORDANCE WITH OSHA-2226

CONCRETE NOTES:

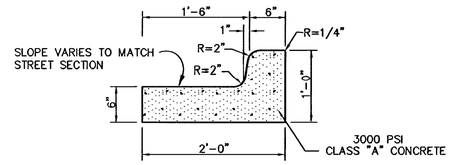
1. ALL CONCRETE, UNLESS OTHERWISE SPECIFIED, SHALL BE CLASS "A" (3000 PSI IN 28 DAYS).

THICKENED EDGE SHALL BE CONSTRUCTED IN COURSES NOT OVER 4" IN THICKNESS, EACH COURSE THOROUGHLY COMPACTED BEFORE PLACING NEXT COURSE. FINAL COURSE TO BE PLACED MONOLITHIC WITH PAVEMENT AT END OF STREET ONLY.



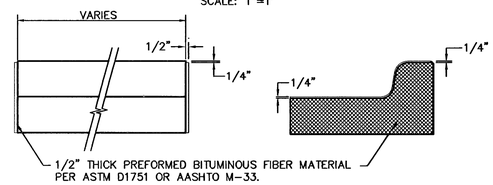
PAVEMENT TERMINAL DETAIL

SCALE: 1:=1'



STANDARD CURB & GUTTER DETAIL

SCALE: 1"=1'

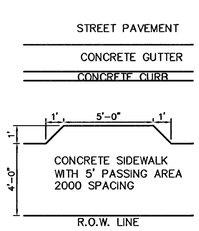


STANDARD CURB EXPANSION JOINT DETAIL

SCALE: 1"=1'

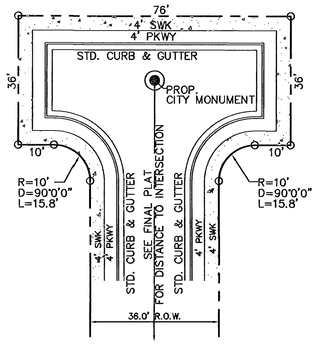
STANDARD CURB AND GUTTER NOTES:

1. NO EXPANSION JOINTS WILL BE REQUIRED EXCEPT AT THE ENDS OF RETURNS (POINT OF TANGENCY WITH STRAIGHT RUNS OF CURB). DRIVEWAYS AND CONSTRUCTION JOINTS.
2. CONTRACTION JOINTS (MINIMUM 1/2-INCH DEEP SCORE JOINTS) MUST BE INSTALL EVERY 10 FEET O.O.
3. CONCRETE FOR CURB SHALL BE 3000 P.S.I. MINIMUM.
4. EXPANSION JOINTS TO BE PACKED WITH 1/2" PREMOLDED ASPHALT IMPREGNATED EXPANSION MATERIAL OR EQUAL.



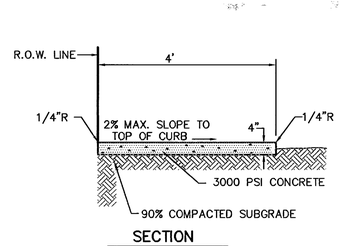
WHEELCHAIR PASSING AREA DETAIL

SCALE: 1" =4'



'T' CUL-DE-SAC DETAIL

SCALE: 1" = 20'



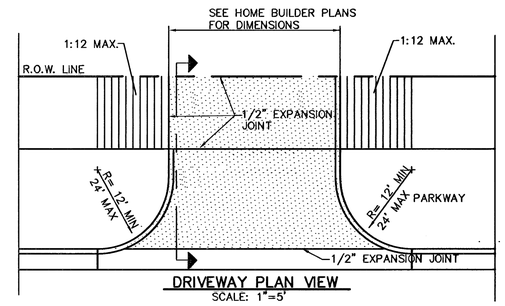
SECTION

TYPICAL SIDEWALK DETAILS

SCALE: 1/2"=1'

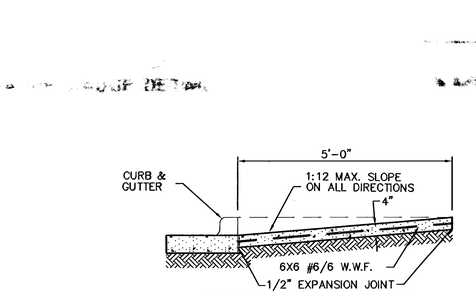
STANDARD SIDEWALK NOTES:

1. CONCRETE SHALL BE 3000 P.S.I. MIN AT 28 DAYS
2. DUMMY JOINTS REQUIRED AT 5' O.C. FOR SIDEWALK



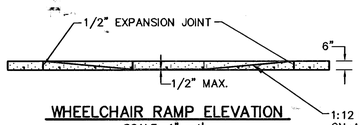
DRIVEWAY PLAN VIEW

SCALE: 1"=5'



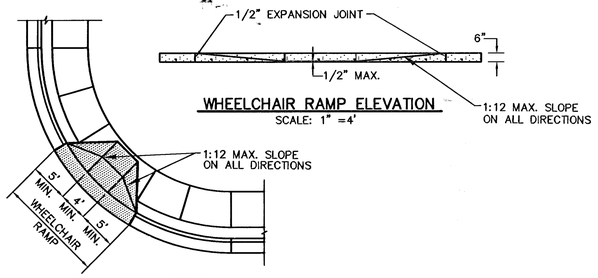
WHEELCHAIR RAMP SECTION

SCALE: 1" = 2'



WHEELCHAIR RAMP ELEVATION

SCALE: 1" =4'



PLAN VIEW

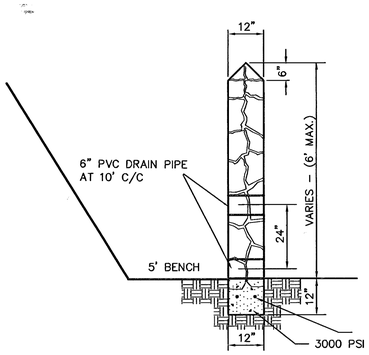
SCALE: 1"=10'

WHEELCHAIR RAMP NOTES:

1. SPECIFICATION AS PER SUBDIVISION IMPROVEMENT DESIGN STANDARD NO. C-7 OF THE CITY OF EL PASO.
2. WHERE AN INADEQUATE AREA FOR WHEELCHAIR RAMP EXISTS, THE DIRECTOR OF TRAFFIC AND TRANSPORTATION WILL SPECIFY LOCATION OF RAMP.
3. CONCRETE SHALL HAVE A BROOM FINISH AND CONTRASTING COLOR.

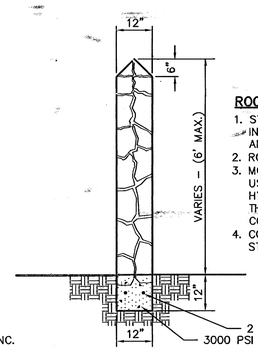
WHEELCHAIR RAMP DETAILS

SCALE: AS SHOWN



REAR OF LOT ROCKWALL DETAIL

SCALE: 1"=2'

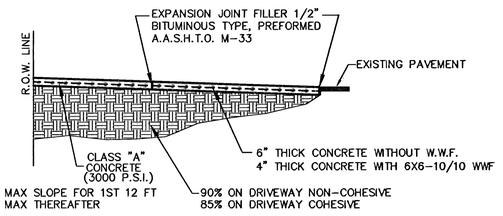


TYPICAL ROCKWALL DETAIL

SCALE: 1"=2'

ROCKWALL NOTES:

1. STONES FOR ROCKWALLS SHALL BE AS NEARLY UNIFORM IN SECTION AS PRACTICAL. THE STONE SHALL BE DENSE AND RESISTANT TO THE ACTION OF AIR AND WATER.
2. ROCK TO BE EMBEDDED 4" TO 5" INTO CONCRETE.
3. MORTAR FOR ROCKWALL SHALL BE A.S.T.M. TYPE "S". USE ONE PART PORTLAND CEMENT, 1/4 TO 1/2 PARTS HYDRATED LIME AND 3 PARTS SAND (2 1/4 TO 3 TIMES THE SUM OF THE VOLUMES OF CEMENT AND LIME COMBINED). SEE CITY BUILDING CODE,PP. 14-3 AND 14-4.
4. CONCRETE FOR FOOTING TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.



DRIVEWAY SECTION

SCALE: 1"=3'

TYPICAL DRIVEWAY DETAILS

SCALE: 1"=5'

RECORD DRAWINGS

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Dwg. Id.: 6564-01-DET.dwg
Date Plotted: 7-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION= 4156.50 (ROLLAG/CONDE)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: AS SHOWN
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH(915) 542-4900
FAX (915) 542-2867

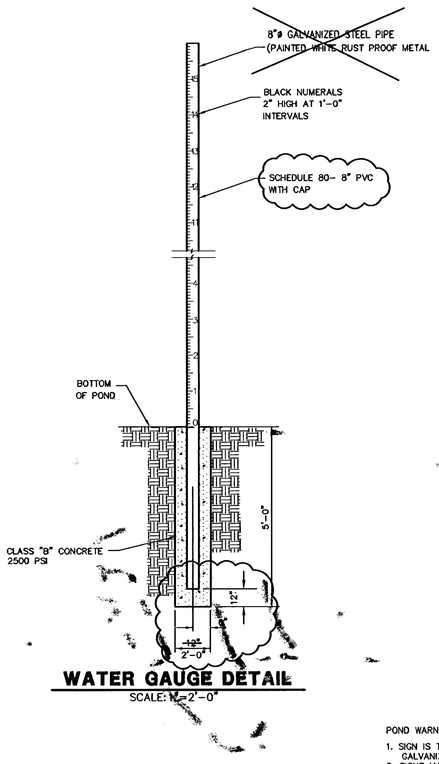
Designed:	O.P.
Drawn:	G.E./S.S.
Checked:	O.P.
Approved:	R.B.
Date:	09/09/04

No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY, TEXAS
600765

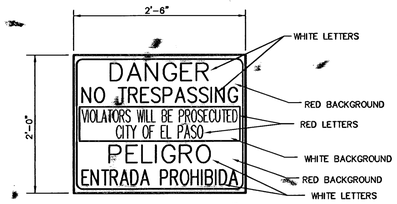
TYPICAL DETAILS

Job Number: E6564-01
Sheet Number: 28 OF 31



WATER GAUGE DETAIL

SCALE: 1" = 2'-0"

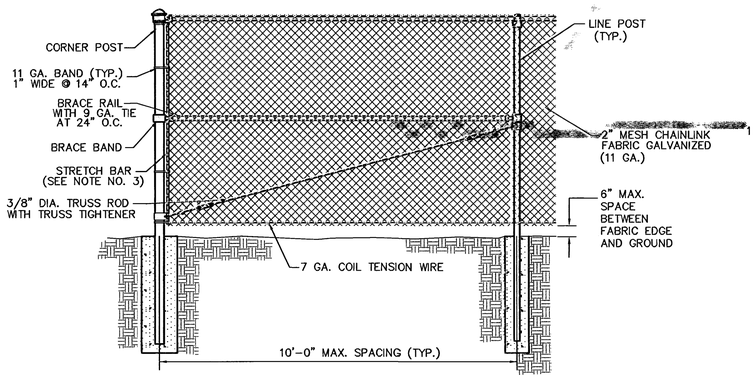


WARNING SIGN

SCALE: 1"=1'-0"

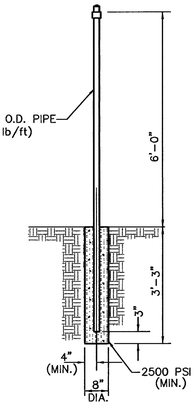
POND WARNING SIGN NOTES:

1. SIGN IS TO BE APPROXIMATELY 2'-0" X 2'-6" AND PAINTED ON 16 GAUGE GALVANIZED SHEET METAL.
2. SIGNS MAY BE PURCHASED FROM TRAFFIC AND TRANSPORTATION DEPARTMENT, CITY OF EL PASO
3. WARNING SIGN ARE TO BE POSTED ON PONDING AREA CHAIN LINK GATE OR LOCATIONS DESIGNATED BY CITY ENGINEER.



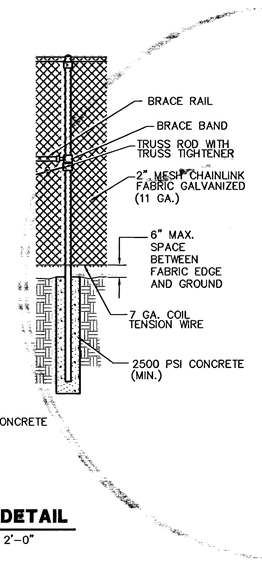
TYPICAL FENCE SECTION

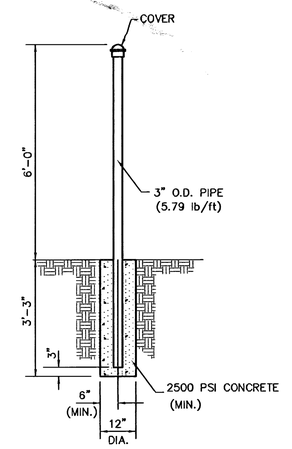
SCALE: 1" = 2'-0"



LINE POST DETAIL

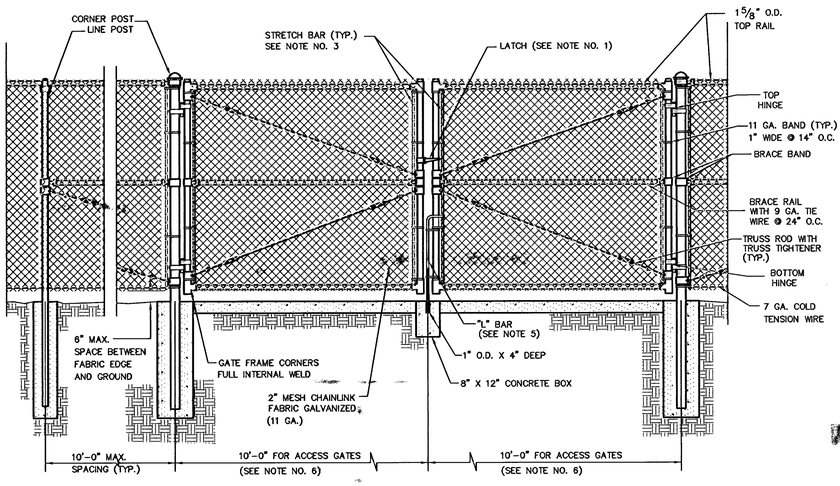
SCALE: 1" = 2'-0"





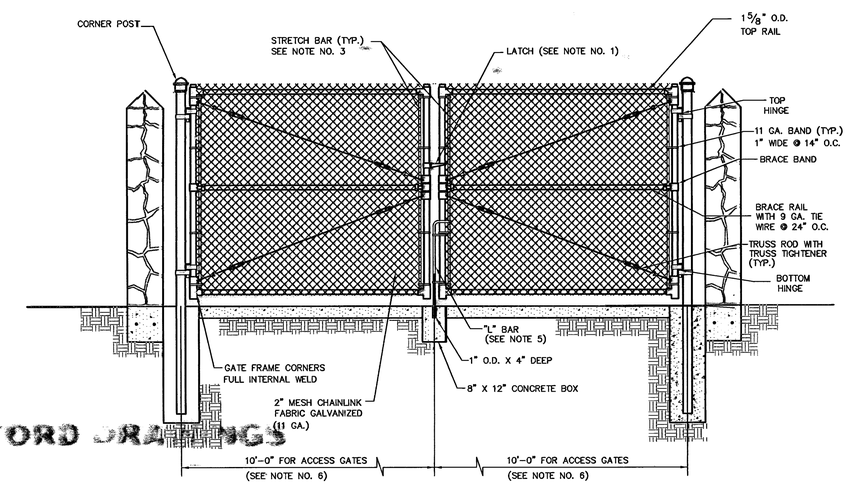
CORNER POST DETAIL

SCALE: 1" = 2'-0"



VECHILE CHAINLINK GATES DETAIL TYPE 1

SCALE: 1"=2'-0"



VEHICLE CHAINLINK GATES DETAIL TYPE 2

SCALE: 1" = 2'-0"

CHAINLINK FENCE NOTES:

1) LATCH: FORKED TYPE TO PERMIT OPERATION FROM EITHER SIDE. PROVIDE PADLOCK EYE.
2) BARBED WIRE: THREE 2 – GALV. STRAND 12 1/2 GA.; WITH 14 GA. (4 P) POINT BARBS, SPACED AT 5" O.C.
3) STRETCH BAR: CROSS SECTION 3/16" X 3/4", ONE PIECE LENGTHS TO FULL HEIGHT OF FABRIC. PROVIDE ONE BAR FOR EACH END POST AND TWO FOR CORNERS AND GATES.
4) ALL CONCRETE IS TO BE CLASS "A", 2500 PSI CONCRETE.
5) "L" BAR: #5 SMOOTH BAR TO BE PLACED AS LOCKING PIECE TO KEEP GATE FROM SWINGING WHEN LOCKED.
6) THIS DESIGN TO BE USED FOR PONDING AREAS AND WHERE REQUIRED.
7) WHEN BARBED WIRE IS TO BE USED, THE MINIMUM HEIGHT SHALL BE 7'-0".
8) PIPE "H" BEAMS OR SQUARE TUBE POST MAY BE USED IN ACCORDANCE TO MANUFACTURERS SPECIFICATIONS.
9) CONSULT "AMERICAN FENCE COMPANY" OR " U.S. STEEL DATA" FOR SPECIFICATIONS.

LEGEND

AS-BUILTS (REVISED AND APPROVED BY LAND DEVELOPMENT SERVICES)

RECORD DRAWINGS

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Id:CHAINLINK FENCE DETAILS
Date Plotted: 7-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONEBLUFF ROAD AND WESTWIND DRIVE.
ELEVATION = 4156.50 (ROLLAG/CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL: AS SHOWN
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2887

Designed:	OP
Drawn:	GE
Checked:	OP
Approved:	RB
Date:	9-9-04

No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY
TEXAS 600765

CHAINLINK FENCE DETAILS

Job Number: E6564-01
Sheet Number: 29 OF 31

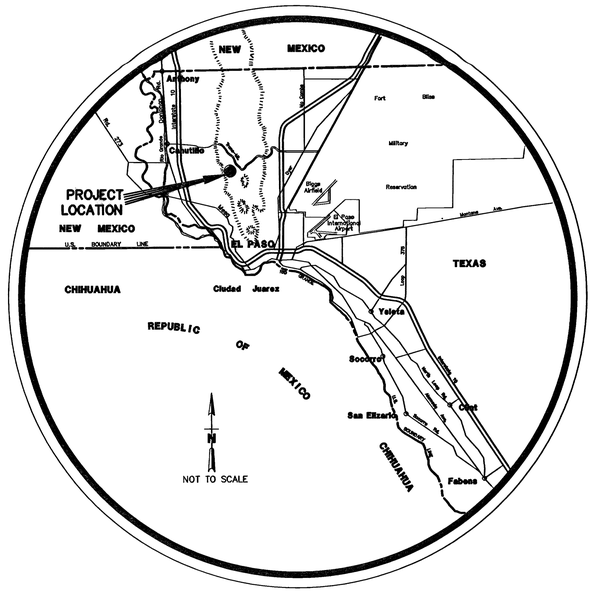
NOTES:

1. THIS IS A WORKING DOCUMENT THAT NEEDS TO BE UPDATED BY THE OPERATOR AND PROPERLY RECORDED INTO THE S.W.P.P.P. LOG.
2. EACH HOME BUILDER NEEDS TO PROVIDE S.W.P.P.P. N.O.I.
3. EXTEND FENCING TO EXISTING ROCKWALL

GRAPHIC SCALE

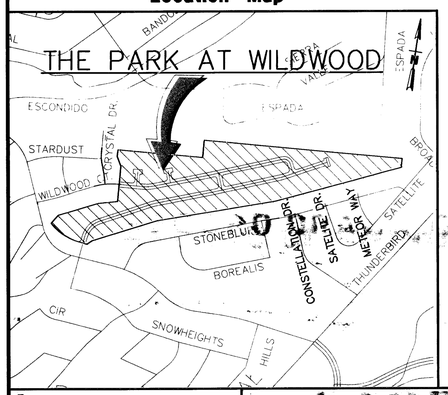
100 0 50 100 200 400

(IN FEET)
1"=100'



City Map

Location Map



SWPPP LEGEND

- TEMPORARY DESILTING BASIN
- STORM WATER OUTFALL LOCATION
- TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
- SEDIMENT CONTROL FENCE
- PRELIMINARY NOI LOCATION
- PRELIMINARY PORTABLE JON LOCATION
- NON-STORM WATER DISCHARGE OUTFALL LOCATION
- EXISTING STORM WATER RUN-OFF
- APPROXIMATE SOILS EXPLORATION ROUTE
- PRELIMINARY STAGING AREA

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Designed:	O.P.
Drawn:	S.S./ A.A.
Checked:	O.P.
Approved:	R.B.
Date:	9-9-04

No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY TEXAS
STORM WATER POLLUTION PREVENTION PLAN

600765

Job Number: E6564-01
Sheet Number: 30 OF 31

I. SITE DESCRIPTION

PROJECT LOCATION NAME AND LIMITS: BEING TRACTS 2M9, 2M10, 2M11, 2R AND A PORTION OF TRACT 2M A.F. MILLER SURVEYS NO. 212, CITY OF ELPASO, ELPASO COUNTY, TEXAS

PROJECT DESCRIPTION: THE PARK AT WILDWOOD

EXISTING CONDITIONS: VACANT

MAJOR SOIL DISTURBING ACTIVITIES: GRADING AND CONSTRUCTION OF IMPROVEMENTS

TOTAL PROJECT AREA: 26.0± ACRES

TOTAL AREA TO BE DISTURBED: 24.0± ACRES

WEIGHTED RUNOFF COEFFICIENT (AFTER CONSTRUCTION): 0.5

EXISTING CONDITION OF SOIL AND VEGETATIVE COVER AND % OF EXISTING VEGETATIVE COVER: SOME VEGETATION= (60%)

NAME OF RECEIVING WATERS: KEYSTONE DAM

ENDANGERED SPECIES:

_____ HAS THE FOLLOWING ENDANGERED SPECIES-SEE LIST
NONE HAS NO ENDANGERED SPECIES

HISTORIC PROPERTIES AND PLACES: NONE

OWNER/OPERATOR MUST COMPLY WITH APPLICABLE STATE, TRIBAL, AND LOCAL LAWS CONCERNING THE PROTECTION OF HISTORIC PROPERTIES AND PLACES.

II. SOURCES OF POLLUTION

A. CONTRACTOR MUST IDENTIFY ALL POTENTIAL SOURCES OF POLLUTION THAT MAY AFFECT STORM WATER RUNOFF.

_____ PORTABLE RESTROOMS
_____ FUEL TANKS
_____ STAGING AREA
_____ WASTE CONTAINERS
_____ CONCRETE CURE
_____ PAINT
X NONE
_____ OTHER: _____

SEQUENCE OF CONSTRUCTION ACTIVITIES AND SCHEDULE OF IMPLEMANTATION:

MAJOR ACTIVITY (REF: CGP 3.4A)	ESTIMATED DATE	EMP IMPLEMENTATION	FORECAST WEATHER
SOIL TESTING	1/03/05	1/03/05	
SUBDIVISION IMPROVEMENTS			

OPERATOR RESPONSIBLE FOR CONTROL MEASURE IMPLEMENTATION: DANIEL ANDERSON

OPERATOR TO RECORD IF AND WHEN CONSTRUCTION TEMPORARILY OR PERMANENTLY CEASES.

DANIEL ANDERSON (GEO TECH WORK DONE JAN. '05)
PSI 915-584-1317
4601 RIPLEY
EL PASO, TX 79922

A.B. PEINADO JR. 915-581-8800
WILDWOOD DEVELOPERS, LLC
299 SHADOW MOUNTAIN DR.
EL PASO, TX 79912

HOME BUILDERS INFORMATION:

B. POLLUTANT SOURCES OTHER THAN CONSTRUCTION ACTIVITIES:

_____ CONCRETE PLANT
_____ ASPHALT PLANT
_____ INDUSTRIAL ACTIVITY
X NONE
_____ OTHER: _____

C. ALLOWABLE SOURCE OF NON-STORM WATER DISCHARGE MANAGEMENT:

NON-STORM WATER DISCHARGES TO BE ELIMINATED OR REDUCED TO THE EXTEND FEASIBLE:

NONE DISCHARGES FROM FIRE-FIGHTING ACTIVITIES.
NONE FIRE HYDRANT FLUSHINGS.
NONE WATERS USED TO WASH VEHICLES WHERE DETERGENTS ARE NOT USED.
NONE WATER USED TO CONTROL DUST IN ACCORDANCE WITH SUBPART 3.4.G.
NONE POTABLE WATER INCLUDING UNCONTAMINATED WATER LINE FLUSHINGS.
NONE ROUTINE EXTERNAL BUILDING WASH DOWN THAT DOES NOT USE DETERGENTS.
NONE PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS ALL SPILLED MATERIAL HAS BEEN REMOVED) AND WHERE DETERGENTS ARE NOT USED.
NONE UNCONTAMINATED AIR CONDITIONING OR COMPRESSOR CONDENSATE.
NONE UNCONTAMINATED GROUND WATER OR SPRING WATER.
NONE FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS.
NONE UNCONTAMINATED EXCAVATION DEWATERING.
NONE LANDSCAPE IRRIGATION.

POLLUTION PREVENTION MEASURES FOR NON-STORM WATER DISCHARGES SHALL INCLUDE:

NONE TEMPORARY DESILTING BERMS
NONE TEMPORARY SILT FENCES
NONE TEMPORARY STILLING BASIN
NONE OTHER: _____

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III. BEST MANAGEMENT PRACTICE (BMPs)

		INTERIM	PERMANENT
A.	EROSION & SEDIMENT CONTROL STABILIZATION PRACTICES		
_____	TEMPORARY SEEDING	_____	_____
_____	PERMANENT PLANTING, SODDING OR SEEDING	_____	_____
_____	MULCHING	_____	_____
_____	SOIL RETENTION BLANKET	_____	_____
_____	BUFFER ZONES	_____	_____
_____	PRESERVATION OF NATURAL RESOURCES	_____	_____
OTHER: GRAVEL		X	_____

		INTERIM	PERMANENT
B.	STRUCTURAL CONTROL PRACTICES:		
X	SILT FENCES	X	_____
N/A	HAY BALES	_____	_____
N/A	ROCK BERMS	_____	_____
N/A	DIVERSION, INTERCEPTOR, OR PERIMETER DIKES	_____	_____
N/A	DIVERSION DIKE AND SWALE COMBINATIONS	_____	_____
N/A	PIPE SLOPE DRAINS	_____	_____
N/A	CONCRETE INLETS	_____	_____
N/A	ROCK BEDDING AT CONSTRUCTION ENTRANCE/ EXIT	_____	_____
N/A	TIMBER MATTING AT CONSTRUCTION EXIT	_____	_____
N/A	CHANNEL LINERS	_____	_____
N/A	SEDIMENT TRAPS	_____	_____
N/A	SEDIMENT BASIN	_____	_____
N/A	STORM INLET SEDIMENT TRAP	_____	_____
N/A	STONE OUTLET STRUCTURES	_____	_____
N/A	CURBS AND GUTTERS	_____	_____
N/A	STORM DRAINS	_____	_____
N/A	VELOCITY CONTROL DEVICES	_____	_____
N/A	VEGETATED SWALES & NATURAL DEPRESSIONS	_____	_____
OTHER: _____		_____	_____

C. WASTE MATERIALS:

ALL WASTE MATERIALS, INCLUDING CONSTRUCTION DEBRIS, SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. NO CONSTRUCTION WASTE MATERIAL SHALL BE BURIED ON SITE. THE TRANSIT DUMPSTER SHALL COMPLY WITH ORDINANCE 18.52.010 (ENCLOSURE & REMOVAL OF WASTE MATERIALS DURING CONSTRUCTION). THE DUMPSTER SHALL BE EMPTIED AS NECESSARY OR AS REQUIRED BY ORDINANCE 9.04 (SOLID WASTE MANAGEMENT) AND THE TRASH SHALL BE HAULED TO A LICENSED LANDFILL.

D. HAZARDOUS WASTE:

AT A MINIMUM, ANY PRODUCTS IN THE FOLLOWING CATEGORIES SHALL BE CONSIDERED HAZARDOUS: PAINT, ACIDS FOR CLEANING MASONRY SURFACES, CLEANING SOLVENTS, ASPHALT PRODUCTS, CHEMICAL ADDITIVES FOR SPILL STABILIZATION, CURING COMPOUNDS AND ADDITIVES. IN THE EVENT OF A SPILL WHICH MAY BE HAZARDOUS, THE CONTRACTOR SHALL TAKE IMMEDIATE ACTION AND CONTACT THE FIRE DEPARTMENT AND TCEQ.

E. SANITARY WASTE:

ALL SANITARY WASTE SHALL BE COLLECTED FROM THE CONSTRUCTION PORTABLE UNITS AS NECESSARY OR AS REQUIRED, CHAPTER 18.08 (BUILDING CODE), BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR. ALL WASTE MATERIAL DISPOSAL SHALL BE THE RESPONSIBILITY OF THE SANITARY CONTRACTOR.

F. SPILL PREVENTION:

THE FOLLOWING PRACTICES SHALL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURES OF MATERIALS TO STORM WATER RUNOFF.

1. GOOD HOUSEKEEPING

A. STORE ONLY ENOUGH PRODUCTS REQUIRED TO DO THE JOB
B. NEATLY STORE MATERIALS ON-SITE IN AN ORDERLY MANNER
C. KEEP PRODUCTS IN THEIR ORIGINAL CONTAINER
D. DO NOT MIX SUBSTANCES WITH ONE ANOTHER, UNLESS OTHERWISE RECOMMENDED BY THE MANUFACTURER
E. USE ENTIRE CONTENTS OF A PRODUCT BEFORE DISPOSING THE CONTAINER
F. FOLLOW MANUFACTURERS RECOMMENDATIONS FOR PROPER USE AND DISPOSAL

2. HAZARDOUS PRODUCTS:

PRACTICES USED TO REDUCE RISKS:

A. KEEP PRODUCTS IN THEIR ORIGINAL CONTAINER IF AT ALL POSSIBLE;
B. RETAIN ORIGINAL LABELS, PRODUCT INFORMATION AND MATERIAL SAFETY DATA SHEETS (MSDS);
C. DISPOSE SURPLUS PRODUCT IN ACCORDANCE WITH MANUFACTURER'S OR LOCAL & STATE RECOMMENDED METHODS

3. PETROLEUM PRODUCTS:

ALL ON-SITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. WHEN FLUIDS ARE CHANGED, THE REMOVED FLUIDS AND FILTERS MUST BE DISPOSED OF PROPERLY. TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ON-SITE SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.

G. SPILL CONTROL PRACTICES:

A. MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP SHALL BE CLEARLY POSTED AND SITE PERSONNEL SHALL BE MADE AWARE OF THE PROCEDURES:
B. MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP SHALL BE KEPT IN THE MATERIAL STORAGE AREA ON-SITE;
C. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY;
D. SPILL AREA SHALL BE WELL VENTILATED AND APPROPRIATE CLOTHING SHALL BE WORN;
E. ANY SPILL SHALL BE REPORTED TO THE APPROPRIATE GOVERNMENTAL AGENCY;
F. MEASURES SHALL BE TAKEN TO PREVENT A SPILL FROM REOCCURRING.

H. REMARKS:

DISPOSAL (FILL) AREAS, STOCKPILES, AND HAUL ROADS SHALL BE CONSTRUCTED IN A MANNER THAT WILL MINIMIZE AND CONTROL THE AMOUNT OF SEDIMENT THAT MAY ENTER RECEIVING WATERS. DISPOSAL AREAS SHALL NOT BE LOCATED IN ANY WETLAND, WATERBODY OR STREAMBED. CONSTRUCTION STAGING AREAS AND VEHICLE MAINTENANCE AREAS SHALL BE CONSTRUCTED BY THE CONTRACTOR IN A MANNER TO MINIMIZE THE RUNOFF OF POLLUTANTS. ALL WATERWAYS SHALL BE CLEANED AS SOON AS PRACTICABLE OF TEMPORARY EMBANKMENT, TEMPORARY BRIDGES, MATTING, FALSEWORK, PILING DEBRIS OR OTHER OBSTRUCTIONS PLACED DURING CONSTRUCTION OPERATIONS THAT ARE NOT A PART OF THE FINISHED WORK.

I. OFF-SITE VEHICLE TRACKING:

IN ADDITION TO THE STABILIZED CONSTRUCTION ENTRANCES, THE FOLLOWING MEASURES SHALL BE OBSERVED DURING CONSTRUCTION:

_____ HAUL ROADS SHALL BE DAMPENED FOR DUST CONTROL
_____ LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPAULIN
_____ EXCESS DIRT ON ROAD SHALL BE REMOVED DAILY
_____ STABILIZED CONSTRUCTION ENTRANCE
_____ OTHER: _____

J. VELOCITY DISSIPATION DEVICES MUST BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL TO PROVIDE A NON-EROSIVE FLOW VELOCITY FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL PHYSICAL AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (E.G., NO SIGNIFICANT CHANGES IN THE HYDROLOGICAL REGIME OF THE RECEIVING WATER).

K. ALL CONTROL MEASURES MUST BE PROPERLY SELECTED, INSTALLED, AND MAINTAINED IN ACCORANCE WITH ANY RELEVANT MANUFACTURER SPECIFICATIONS AND GOOD ENGINEERING PRACTICES. IF PERIODIC INSPECTIONS OR OTHER INFORMATION INDICATES A CONTROL HAS BEEN USED INAPPROPRIATELY, OR INCORRECTLY, THE OPERATOR MUST REPLACE OR MODIFY THE CONTROL FOR SITE SITUATIONS AS SOON AS PRACTICABLE.

L. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFF-SITE IMPACTS.

M. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES (E.G. SCREENING OUTFALLS, PICKUP DAILY, ETC.)

N. EXCEPT AS PROVIDED BELOW. STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

1. WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.

2. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTRUBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.

3. IN ARID, SEMIARID, AND DROUGHT-STRICKEN AREAS WHERE INITIATING PERENNIAL VEGETATIVE STABILIZATION MEASURES IS NOT POSSIBLE WITHIN 14 DAYS AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, FINAL VEGETATIVE STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.

IV. INSPECTIONS

A. INSPECTIONS MUST BE CONDUCTED IN ACCORDANCE WITH ONE OF THE TWO SCHEDULES LISTED BELOW. CONTRACTOR TO SPECIFY WHICH SCHEDULE WILL BE FOLLOWED.

_____ AT LEAST ONCE EVERY 7 CALENDAR DAYS, OR
_____ AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENTY OF 0.5 INCHES OR GREATER.
X OTHER: AT LEAST ONCE EVERY CALENDAR MONTH
_____ IF WAIVER, STATE PERIOD (BEGINNING AND ENDING DATES):

B. INSPECTIONS MUST BE CONDUCTED BY QUALIFIED PERSONNEL (PROVIDED BY THE OPERATOR OR COOPERATIVELY BY MULTIPLE OPERATORS). "QUALIFIED PERSONNEL" MEANS A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF EROSION AND SEDIMENT CONTROLS WHO POSSESSES THE SKILLS TO ASSESS CONDITIONS AT THE CONSTRUCTION SITE THAT COULD IMPACT STORM WATER QUALITY AND TO ASSESS THE EFFECTIVENESS OF ANY SEDIMENT AND EROSION CONTROL MEASURES SELECTED TO CONTROL THE QUALITY OF STORM WATER DISCHARGES FROM THE CONSTRUCTION ACTIVITY.

C. OPERATOR MUST HAVE A COPY OF THE SWPPP AVAILABLE AT A CENTRAL LOCATIONS ON-SITE FOR THE USE OF ALL THOSE IDENTIFIED AS HAVING RESPONSIBILITIES UNDER THE SWPPP WHENEVER THEY ARE ON THE CONSTRUCTION SITE. IF AN ON-SITE LOCATION IS UNAVAILABLE TO STORE THE SWPPP WHEN NO PERSONNEL ARE PRESENT, NOTICE OF THE PLAN'S LOCATION MUST BE POSTED NEAR THE MAIN ENTRANCE AT THE CONSTRUCTION SITE.

D. INSPECTIONS MUST INCLUDE ALL AREAS OF THE SITE DISTURBED BY CONSTRUCTION ACTIVITY AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION. INSPECTORS MUST LOOK FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE STORM WATER CONVEYANCE SYSTEM.

E. SEDIMENTATION AND EROSIION CONTROL MEASURES IDENTIFIED IN THE SWPPP MUST BE OBSERVED TO ENSURE PROPER OPERATION.

F. DISCHARGE LOCATIONS MUST BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO WATERS OF THE UNITED STATES.

G. WHERE DISCHARGE LOCATIONS ARE INACCESSIBLE, NEARBY DOWNSTREAM LOCATIONS MUST BE INSPECTED TO THE EXTENT THAT SUCH INSPECTIONS ARE PRACTICABLE.

H. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE MUST BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING.

I. FOR EACH INSPECTION REQUIRED ABOVE, THE OPERATOR MUST COMPLETE AN INSPECTION REPORT. AT A MINIMUM, THE INSPECTION REPORT MUST INCLUDE:

1. THE INSPECTION DATE;
2. NAMES, TITLES AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION;
3. WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF CONSTRUCTION ACTIVITY IF THE FIRST INSPECTION) INCLUDING A BEST ESTIMATE OF THE BEGINNING OF EACH STORM EVENT, DURATION OF EACH STORM EVENT, APPROXIMATE AMOUNT OF RAINFALL FOR EACH STORM EVENT (IN INCHES), AND WHETHER ANY DISCHARGES OCCURRED;
4. WEATHER INFORMATION AND A DESCRIPTION OF ANY DISCHARGES OCCURRING AT THE TIME OF THE INSPECTION;
5. LOCATION(S) OF DISCHARGES OF SEDIMENT OR OTHER POLLUTANTS FROM THE SITE;
6. LOCATION(S) OF BMPS THAT NEED TO BE MAINTAINED;
7. LOCATION(S) OF BMPS THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION;
8. LOCATION(S) WHERE ADDITIONAL BMPS ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION; AND
9. CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO THE SWPPP NECESSARY AND IMPLEMENTATION DATES.

J. A RECORD OF EACH INSPECTION AND OF ANY ACTIONS TAKEN IN ACCORDANCE WITH THIS PART MUST BE RETAINED AS PART OF THE SWPPP FOR AT LEAST THREE YEARS FROM THAT DATE THAT PERMIT COVERAGE EXPIRES OR IS TERMINATED.

K. THE INSPECTION REPORTS MUST IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE WITH THE PERMIT CONDITIONS. WHERE A REPORT DOES NOT IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE, THE REPORT MUST CONTAIN A CERTIFICATION THAT THE CONSTRUCTION PROJECT OR SITE IS IN COMPLIANCE WITH THE SWPPP AND THIS PERMIT. THE REPORT MUST BE SIGNED IN ACCORDANCE WITH NPDES REGULATIONS.

V. POSTING REQUIREMENTS

A. OPERATOR SHALL POST COPY OF PERMIT, SIGNED AND CERTIFIED NOTICE OF INTENT (NOI) THAT WAS SUBMITTED TO EPA IN CONJUNCTION WITH APPROVED SWPPP.

B. UPON RECEIPT, A COPY OF THE LETTER FROM THE EPA STORM WATER NOTICE PROCESSING CENTER NOTIFYING OF THEIR RECEIPT OF THE ADMINISTRATIVELY COMPLETE NOI MUST ALSO BE INCLUDED AS A COMPONENT OF THIS SWPPP.

C. THE OPERATOR IS RESPONSIBLE FOR UNDERSTANDING, COMPLYING AND IMPLEMENTING THE LOCAL, STATE AND FEDERAL PERMIT REQUIREMENTS OF THE STORM WATER DISCHARGE ELIMINATION SYSTEM. STATE PERMIT LANGUAGE SHALL BE AVAILABLE WITH THIS SWPPP.

D. IT IS THE RESPONSIBILITY OF THE OPERATOR TO SUBMIT A COMPLETE AND ACCURATE NOTICE OF TERMINATION (N.O.T.). SUBMIT A N.O.T. AFTER ONE OR MORE OF THE FOLLOWING CONDITIONS HAVE BEEN MET:

1. FINAL STABILIZATION HAS BEEN ACHIEVED ON ALL PORTIONS OF THE SITE FOR WHICH YOU ARE RESPONSIBLE;
2. ANOTHER OPERATOR HAS ASSUMED COTROL ACCORDING TO APPENDIX G, SECTION 11.C OF THE NPDES GENERAL PERMIT OVER ALL AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED;
3. COVERAGE UNDER AN INDIVIDUAL OR ALTERNATIVE GENERAL NPDES PERMIT HAS BEEN OBTAINED; OR
4. FOR RESIDENTIAL CONSTRUCTION ONLY, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.

THE N.O.T. MUST BE SUBMITTED WITHIN 30 DAYS OF ONE OF THE ABOVE CONDITIONS BEING MET. AUTHORIZATION TO DISCHARGE TERMINATES AT MIDNIGHT OF THE DAY THE N.O.T. IS SIGNED.

VI. CERTIFICATIONS

OWNER CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

_____
OWNER : SIGNED
ARNOLD B. PEINADO, JR.
OWNER: NAME
MEMBER
TITLE
DATE

OPERATOR(S) CERTIFICATION

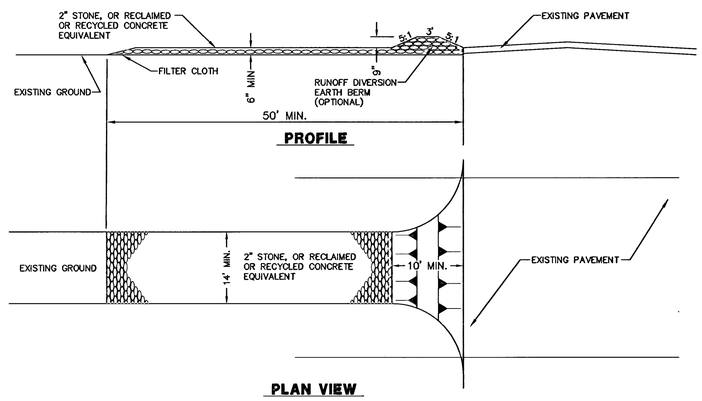
I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES OF THE AREA(S) OF THE PROJECT SITE INDENTIFIED IN THIS CERTIFICATION AS HAVING CONTROL OVER.

SIGNED: _____ COMPANY: WILDWOOD DEVELOPMENT, LLC
NAME: ARNOLD B. PEINADO, JR. ADDRESS: 299 SHADOW MOUNTAIN DR.
TITLE: ENGINEER TELEPHONE: 915-581-8800
DATE: _____ AREA(S) OF SITE WITH CONTROL: _____

SUBCONTRACTOR-OPERATOR CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT IT IS MY RESPONSIBILITY TO COMPLY WITH ALL APPLICABLE TERMS AND CONDITIONS OF THIS PERMIT AS IT RELATES TO THE CONSTRUCTION ACTIVITIES ON THE AREA(S) OF THE PROJECT SITE IDENTIFIED AS HAVING CONTROL, INCLUDING PROTECTION OF ENDANGERED SPECIES, CRITICAL HABITAT, HISTORIC PROPERTIES, IMPLEMENTATION OF BEST MANAGEMENT PRACTICES (BMPs) AND OTHER CONTROLS REQUIRED BY THE SWPPP. I WILL ENSURE EITHER DIRECTLY OR THROUGH COORDINATION WITH OTHER PERMITTEES, THAT MY ACTIVITIES DO NOT RENDER ANOTHER PARTY'S POLLUTION CONTROL INEFFECTIVE. I WILL EITHER IMPLEMENT MY PORTION OF THIS SWPPP OR DEVELOP AND IMPLEMENT MY OWN SWPPP.

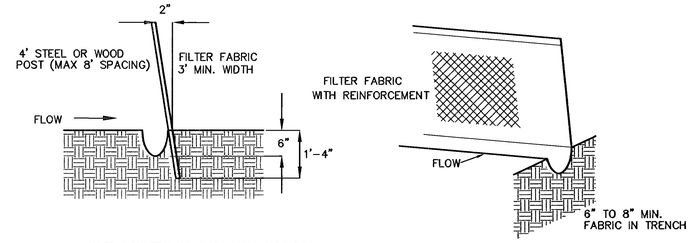
SIGNED: _____	SIGNED: _____
NAME: _____	NAME: _____
TITLE: _____	TITLE: _____
COMPANY: _____	COMPANY: _____
ADDRESS: _____	ADDRESS: _____
TELEPHONE: _____	TELEPHONE: _____
DATE: _____	DATE: _____
AREA(S) OF SITE WITH CONTROL: _____	AREA(S) OF SITE WITH CONTROL: _____



PLAN VIEW

TEMPORARY STABILIZED CONSTRUCTION ENTRANCE

SCALE: 1"=10'



NOTE POULTRY NETTING SHALL NOT BE ALLOWED AS A REINFORCEMENT MATERIAL.

SEDIMENT CONTROL FENCE

SCALE: 1"=2'

NOTE: OWNER IS RESPONSIBLE FOR EROSION AND DUST CONTROL DURING CONSTRUCTION.

Dwg. Id:6564-01SWPPP.dwg
Date Plotted: 7-12-07
Field Book:

STOP!
CALL BEFORE YOU DIG
TEXAS ONE CALL SYSTEM
1-800-245-4545
(@ least 48 hours prior to digging)

BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION = 4156.50 (ROLLAG/ CONDE SHOWN)
4162.42 (CITY DATUM)

SCALE:
HORIZONTAL:
VERTICAL:

BROCK & BUSTILLOS INC.
CONSULTING ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

Designed:	O.P.
Drawn:	S.S./A.A.
Checked:	O.P.
Approved:	R.B.
Date:	9-9-04

No.	Revision Description	By	Date

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY
TEXAS 600765
STORM WATER POLLUTION PREVENTION PLAN

Job Number: E6564-01
Sheet Number: 31 OF 31

ROCK WALL STABILITY

4 FT. WALL 5/3/05

ROCK WALL DIVIDED INTO 1 FT. SEGMENTS
CONCRETE FOOTING .5 FT. X 45.0 FT.

ROCK WEIGHT	150	LB/CFT
SOIL WEIGHT	120	LB/CFT
EQUIVALENT ACTIVE LATERAL EARTH PRESSURE	40	LB/CFT
MAX. LATERAL EARTH PRESSURE	40 5	200 LB/SFT
TOTAL LATERAL EARTH PRESSURE X 1/2	200 5	500 LB/FT

STABILIZING MOMENT

	HEIGHT	WT.	TOTAL WT.	DISTANCE	MOMENT
EARTH WEIGHT					
	4	120	480	1.5	720
			480 LBS.		720 LBS. FT
ROCK WEIGHT					
	1	150	150	1.5	225
	5	150	750	0.5	375
			900 LBS.		600 LBS. FT
CONCRETE FOOTING					
	3	150	450	1.5	675 LBS. FT
TOTAL WEIGHT			1,830 LBS.		
TOTAL STABILIZING MOMENT					1,995 LBS. FT

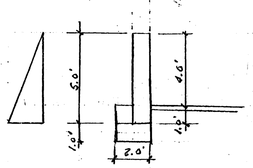
OVERTURNING MOMENT X 1/3

500 5 833 LBS. FT

SAFETY FACTOR 2.39

SLIDING

	WT.	C. OF F.	LATERAL FORCE	FS
SLIDING SAFETY FACTOR	1,830	0.5	500	1.83



4. FT. WALL

ROCK WALL STABILITY

6 FT. WALL 5/3/05

ROCK WALL DIVIDED INTO 1 FT. SEGMENTS
CONCRETE FOOTING .5 FT. X 45.0 FT.

ROCK WEIGHT	150	LB/CFT
SOIL WEIGHT	120	LB/CFT
EQUIVALENT ACTIVE LATERAL EARTH PRESSURE	40	LB/CFT
MAX. LATERAL EARTH PRESSURE	40 7	280 LB/SFT
TOTAL LATERAL EARTH PRESSURE X 1/2	280 7	980 LB/FT

STABILIZING MOMENT

	HEIGHT	WT.	TOTAL WT.	DISTANCE	MOMENT
EARTH WEIGHT					
	5	120	600	2.5	1,500
	3	120	360	1.5	540
			960 LBS.		2,040 LBS. FT
ROCK WEIGHT					
	2	150	300	2.5	750
	4	150	600	1.5	900
	7	150	1,050	0.5	525
			1,950 LBS.		2,175 LBS. FT
CONCRETE FOOTING					
	3	150	450	1.5	675 LBS. FT
TOTAL WEIGHT			3,360 LBS.		
TOTAL STABILIZING MOMENT					4,890 LBS. FT

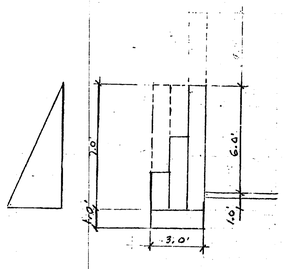
OVERTURNING MOMENT X 1/3

980 7 2,287 LBS. FT

SAFETY FACTOR 2.14

SLIDING

	WT.	C. OF F.	LATERAL FORCE	FS
SLIDING SAFETY FACTOR	3,360	0.5	980	1.71



6. FT. WALL

RETAINING AND GARDEN WALLS GENERAL NOTES

1. NATURAL STONE OR QUARRY ROCK SHALL BE DENSE, SOUND AND FREE FROM LOOSE OR FRIABLE INCLUSIONS AND AS NEARLY UNIFORM IN SIZE AS IS PRACTICAL. RIVER ROCK IS NOT PERMITTED
2. THE STONES OR ROCKS SHALL BE SOAKED IN WATER BEFORE THEIR PLACEMENT
3. ROCKS OR STONES 12 INCHES IN SIZE SHALL BE EMBEDED 6 INCHES INTO THE FRESH PLASTIC CONCRETE IMMEDIATELY AFTER PLACING FOR BONDING THE ROCK WALL
4. MORTAR SHALL BE TYPE S WITH A MINIMUM STRENGTH OF 1800 PSI COMPLYING WITH ASTM C278
5. EXPOSED MORTAR JOINTS SHALL BE NOT MORE THAN NOR LESS THAN 2 INCHES DEEP. MORTAR JOINTS ON SIDE OF BACKFILL SHALL BE FILLED WITH MORTAR TO FACE OF ROCK OR STONE.
6. CONCRETE FOR FOOTING SHALL ACHIEVE A MINIMUM STRENGTH OF 3000 PSI IN 28 DAYS
7. REINFORCING STEEL FOR FOUNDATION SHALL COMPLY WITH ASTM 615, GRADE 40
8. PROVIDE IN CENTER OF FOOTING NO. 4 @ 16 INCHES CENTER TO CENTER REINFORCING STEEL IN BOTH DIRECTIONS
9. WALL FOUNDATION SHALL BEAR ON FIRM UNDISTURBERD SOIL OR 95% COMPACTED FILL AS PER ASTM 1557
10. PROVIDE 4 INCH PVC WEEP PIPES IN RETAINING WALLS AT 4 FT. VERTICAL BEGINNING 6 INCHES CLEAR OF EARTH GROUND LEVEL AND AT 20 FT. HORIZONTAL SPACING.
11. PROVIDE TWO 4 INCH PVC WEEP PIPES AT 12 INCHES CENTERS 6 INCHES CLEAR OF EARTH GROUND LEVEL AT SAME END OF REAR YARD WALLS AS THE DRAINAGE SIDE OF THE RESIDENCE WHERE GATE IN FRONT IS TO BE LOCATED FOR THE BACKYARD
12. PROVIDE BACKFILL BEHIND RETAINING WALLS CONSISTING OF COARSE GRAINED SOILS AND SILTY SANDS WITH NO CLAY CONTENT
13. PROVIDE 1 CUBIC FT. OF ¾ INCH GRAVEL WRAPPED IN GEOFABRIC AT EACH WEEP PIPE BOTTOM OF WHICH IS SET AT BOTTOM OF PIPE.
14. PROVIDE 1 INCH EXPANSION JOINT AT EVERY 100 FT. OF WALL LENGTH

ROCK WALL STABILITY

8 FT. WALL 5/3/05

ROCK WALL DIVIDED INTO 1 FT. SEGMENTS
CONCRETE FOOTING .5 FT. X 45.0 FT.

ROCK WEIGHT	150	LB/CFT
SOIL WEIGHT	120	LB/CFT
EQUIVALENT ACTIVE LATERAL EARTH PRESSURE	40	LB/CFT
MAX. LATERAL EARTH PRESSURE	40 9	360 LB/SFT
TOTAL LATERAL EARTH PRESSURE x1/2	360 9	1,620 LB/FT

STABILIZING MOMENT

	HEIGHT	WT.	TOTAL WT.	DISTANCE	MOMENT
EARTH WEIGHT					
	8	120	960	3.5	3,360
	6	120	720	2.5	1,800
	3	120	360	1.5	540
			2,040 LBS.		5,700 LBS. FT
ROCK WEIGHT					
	1	150	150	3.5	525
	3	150	450	2.5	1,125
	6	150	900	1.5	1,350
	9	150	1,350	0.5	675
			2,850 LBS.		3,675 LBS. FT
CONCRETE FOOTING					
	4	150	600	2.0	1,200
TOTAL WEIGHT			5,490 LBS.		
TOTAL STABILIZING MOMENT					10,575 LBS. FT

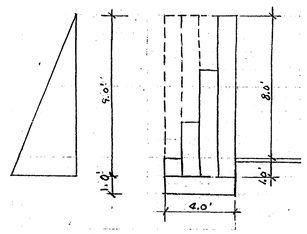
OVERTURNING MOMENT X 1/3

1,620 9 4,860 LBS. FT

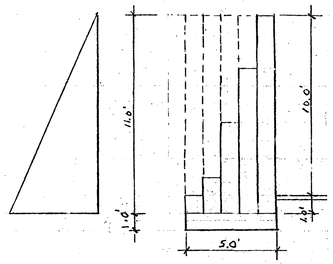
SAFETY FACTOR 2.18

SLIDING

	WT	C. OF F.	LATERAL FORCE	FS
SLIDING SAFETY FACTOR	5,490	0.50	1,620	1.69



8. FT. WALL



10. FT. WALL

ROCK WALL STABILITY

10 FT. WALL 5/3/05

ROCK WALL DIVIDED INTO 1 FT. SEGMENTS
CONCRETE FOOTING .5 FT. X 5.0 FT.

ROCK WEIGHT	150	LB/CFT
SOIL WEIGHT	120	LB/CFT
EQUIVALENT ACTIVE LATERAL EARTH PRESSURE	40	LB/CFT
MAX. LATERAL EARTH PRESSURE	40 11	449 LB/SFT
TOTAL LATERAL EARTH PRESSURE X 1/2	440 11	2,420 LB/FT

STABILIZING MOMENT

	HEIGHT	WT.	TOTAL WT.	DISTANCE	MOMENT
EARTH WEIGHT					
	10	120	1,200	4.5	5,400
	9	120	1,080	3.5	3,780
	6	120	720	2.5	1,800
	3	120	360	1.5	540
			3,360 LBS.		11,520 LBS. FT
ROCK WEIGHT					
	1	150	150	4.5	675
	2	150	300	3.5	1,050
	5	150	750	2.5	1,875
	8	150	1,200	1.5	1,800
	11	150	1,650	0.5	825
			4,050 LBS.		6,225 LBS. FT
CONCRETE FOOTING					
	5	150	750	2.5	1,875
TOTAL WEIGHT			8,160 LBS.		
TOTAL STABILIZING MOMENT					19,620 LBS. FT

OVERTURNING MOMENT X 1/3

2,420 11 8,873 LBS. FT

SAFETY FACTOR 2.21

SLIDING

	WT.	C. OF F.	LATERAL FORCE	SF
SLIDING SAFETY FACTOR	8,160	0.50	2,420	1.69

ROCK WALL STABILITY

12 FT. WALL 5/3/05

ROCK WALL DIVIDED INTO 1 FT. SEGMENTS
CONCRETE FOOTING .5 FT. X 6.0 FT.

ROCK WEIGHT	150	LB/CFT
SOIL WEIGHT	120	LB/CFT
EQUIVALENT LATERAL EARTH PRESSURE	40	LB/CFT
MAX. LATERAL EARTH PRESSURE	40 13	520 LB/F
TOTAL LATERAL EARTH PRESSURE X 1/2	520 13	3,380 LB/F

STABILIZING MOMENT

	HEIGHT	WT.	TOTAL WT	DISTANCE	MOMENT
EARTH WEIGHT					
	12	120	1,440	5.5	7,920
	10	120	1,200	4.5	5,400
	8	120	960	3.5	3,360
	6	120	720	2.5	1,800
	3	120	360	1.5	540
			4,680 LBS.		19,020 LBS. FT
ROCK WEIGHT					
	1	150	150	5.5	825
	2	150	300	4.5	1,350
	4	150	600	3.5	2,100
	7	150	1,050	2.5	2,625
	10	150	1,500	1.5	2,250
	13	150	1,950	0.5	975
			5,550 LBS.		10,125 LBS. FT
CONCRETE FOOTING					
	6	150	900	3.0	2,700
TOTAL WEIGHT			11,130 LBS.		
TOTAL STABILIZING MOMENT					31,845 LBS. FT

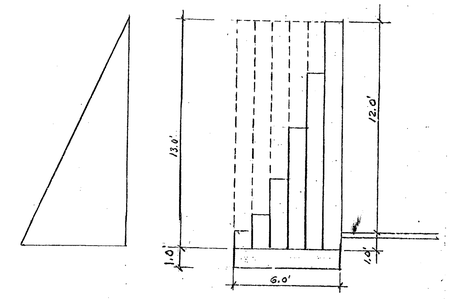
OVERTURNING MOMENT X 1/3

3,360 13 14,647 LBS. FT

SAFETY FACTOR 2.17

SLIDING

	WT.	C. OF F.	LATERALFORCE	SF
SLIDING SAFETY FACTOR	11,130	0.50	3,360	1.65



12. FT. WALL

ROCK WALL STABILITY

14 FT. WALL 5/3/05

ROCK WALL DIVIDED INTO 1 FT. SEGMENTS
CONCRETE FOOTING 1.0 FT. X 7.0 FT.

ROCK WEIGHT	150	LB/CFT
SOIL WEIGHT	120	LB/CFT
EQUIVALENT LATERAL EARTH PRESSURE	40	LB/CFT
MAX. LATERAL EARTH PRESSURE	40 15	600 LB/SFT
TOTAL LATERAL EARTH PRESSURE X1/2	600 15	4,500 LB/FT

STABILIZING MOMENT

	HEIGHT	WT.	TOTAL WT.	DISTANCE	MOMENT
EARTH WEIGHT					
	14	120	1,680	6.5	10,920
	13	120	1,560	5.5	8,580
	11	120	1,320	4.5	5,940
	9	120	1,080	3.5	3,780
	6	120	720	2.5	1,800
	3	120	360	1.5	540
			6,720 LBS		31,560 LBS. FT
ROCK WEIGHT					
	1	150	150	6.5	975
	2	150	300	5.5	1,650
	4	150	600	4.5	2,700
	6	150	900	3.5	3,150
	9	150	1,350	2.5	3,375
	12	150	1,800	1.5	2,700
	15	150	2,250	0.5	1,125
			7,350 LBS		15,675 LBS. FT
CONCRETE FOOTING					
	7	150	1,050	3.5	3,675
TOTAL WEIGHT			15,120 LBS		
TOTAL STABILIZING MOMENT					50,910 LBS. FT

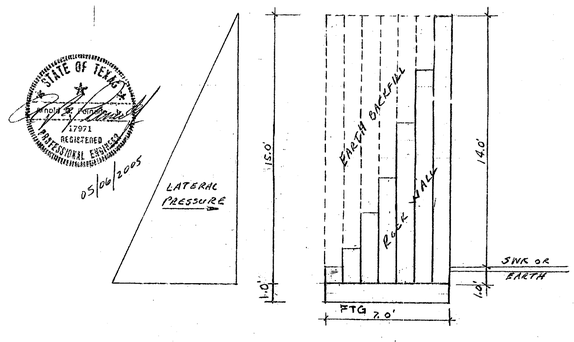
OVERTURNING MOMENT X 1/3

4,500 15 22,500 LBS. FT

SAFETY FACTOR 2.26

SLIDING

	WT.	C. OF F.	LATERAL FORCE	SF
SLIDING SAFETY FACTOR	15,120	0.50	4,500	1.68



14. FT. WALL

THE PARK AT WILDWOOD
CITY OF EL PASO, EL PASO COUNTY
TEXAS 600765

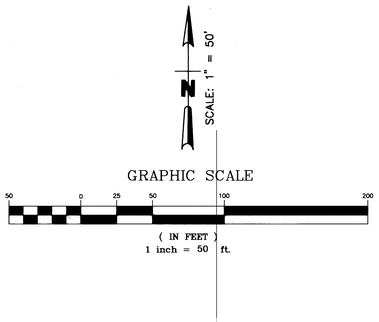
ROCK WALLS

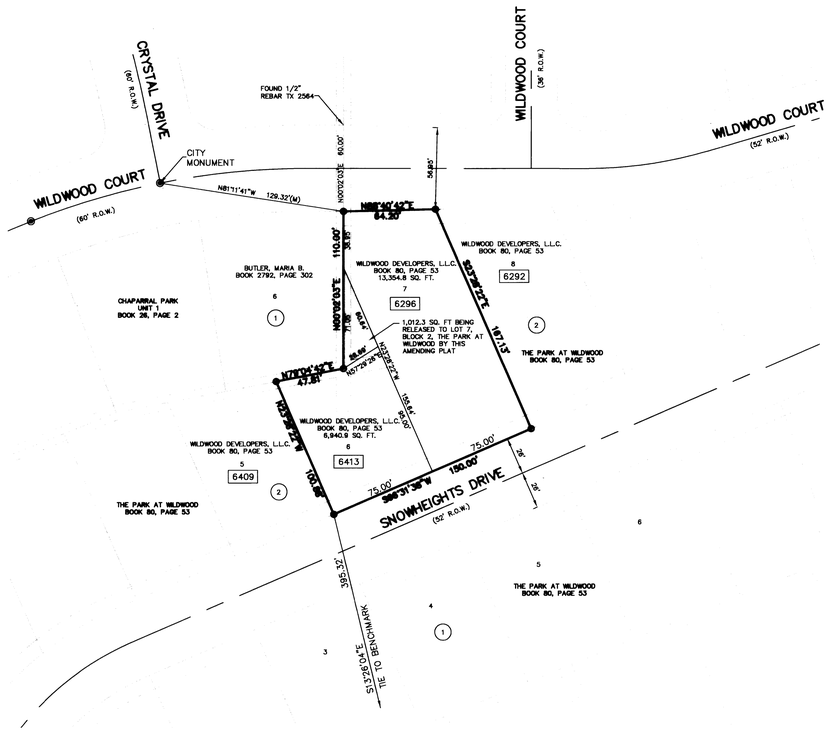
Sheet Number: 31 of 31

THE PARK AT WILDWOOD

AMENDING FOUR SUBDIVISION

BEING LOTS 6 AND 7, BLOCK 2, THE PARK AT WILDWOOD, CITY OF EL PASO, EL PASO COUNTY, TEXAS CONTAINING: 0.4891 AC.





NOTES:

1. FOR BASIS OF BEARING REFER TO THE PARK AT WILDWOOD RECORDED IN BOOK 80, PAGE 53, EL PASO COUNTY PLAT RECORDS.

2. VEHICULAR ACCESS TO LOT 7, BLOCK 2, WILL BE FROM WILDWOOD COURT ONLY.

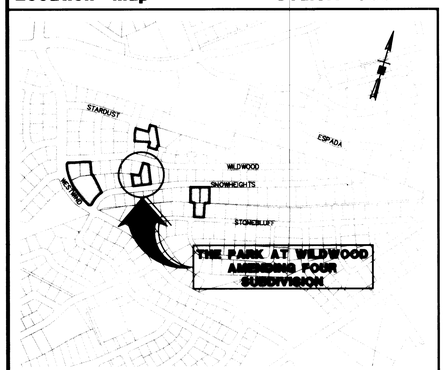
Tax No 20070033985, 20070033986

LEGEND

◉ EXISTING CITY MONUMENT

▭ AREA BEING TRANSFERRED

Location Map **Scale:1"=600'**



BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION = 4156.50 (ROLLAG/CONDE SHOWN)
4150.60 (CITY DATUM)

AMENDING NOTE:

THIS AMENDING SUBDIVISION CORRECTS LOT LINES FOR LOTS 6 AND 7, BLOCK 2, THE PARK AT WILDWOOD.

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS

417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM

PH (915) 542-4900
FAX (915) 542-2867

JOB NO. S6564-02

DATE OF PREPARATION: SEPTEMBER 01, 2006

203-T

Dwg Id:6564-01AMEN.dwg
Date Plotted: 8-31-06

DEDICATION

STATE OF TEXAS §
COUNTY OF EL PASO §

WILDWOOD DEVELOPERS, L.L.C., OWNERS OF THIS LAND, HEREBY PRESENT THIS AMENDING PLAT..

WILDWOOD DEVELOPERS, L.L.C. (REPRESENTATIVE)

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 08 DAY OF JANUARY, 20 07 BY ARNOLD B. PEINADO, JR.

NOTARY PUBLIC, STATE OF TEXAS

INGRID A. CERVANTES
Notary Public, State of Texas
My Commission Expires
October 26, 2010

MY COMMISSION EXPIRES:

AMENDING PLAT APPROVAL STATEMENT

THIS SUBDIVISION IS HEREBY APPROVED IN ACCORDANCE WITH CHAPTER 212.0065 (AMENDING PLAT) OF THE LOCAL GOVERNMENT CODE OF TEXAS MUNICIPAL CODE SECTION 19.08.070, AS TO MEETING THE REQUIREMENTS FOR A REVIEW OF A MAJOR PLAT.

EXECUTIVE SECRETARY CITY PLAN COMMISSION

SUBDIVISION COORDINATOR

APPROVED FOR FILING THIS 26th DAY OF February, 20 07 A.D.

DEVELOPMENT SERVICES DIRECTOR

FILING

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXAS, THIS 10 DAY OF April 20 07 A.D., IN VOLUME _____ OF THE PLAT RECORDS, PAGE _____, FILE NO. 20070033984

COUNTY CLERK

BY DEPUTY CLERK

THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND IS IN COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING PROFESSIONAL AND TECHNICAL STANDARDS.

12/13/06
ISAAC CAMACHO, RPLS TX5337

STATE OF TEXAS
REGISTERED
ISAAC CAMACHO
5337
PROFESSIONAL
LAND SURVEYOR

SUBDIVISION IMPROVEMENT PLANS PREPARED BY AND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER NO. 88450

12/13/2006
ROMAN BUSTILLOS, P.E. TX88450

STATE OF TEXAS
ROMAN BUSTILLOS
88450
LICENSED
PROFESSIONAL ENGINEER

THE PARK AT WILDWOOD

AMENDING NO. FIVE SUBDIVISION

BEING LOT 1, BLOCK 1, THE PARK AT WILDWOOD, CITY OF EL PASO, EL PASO COUNTY, TEXAS

CONTAINING: 0.2849 ACRES

SCALE: 1" = 50'

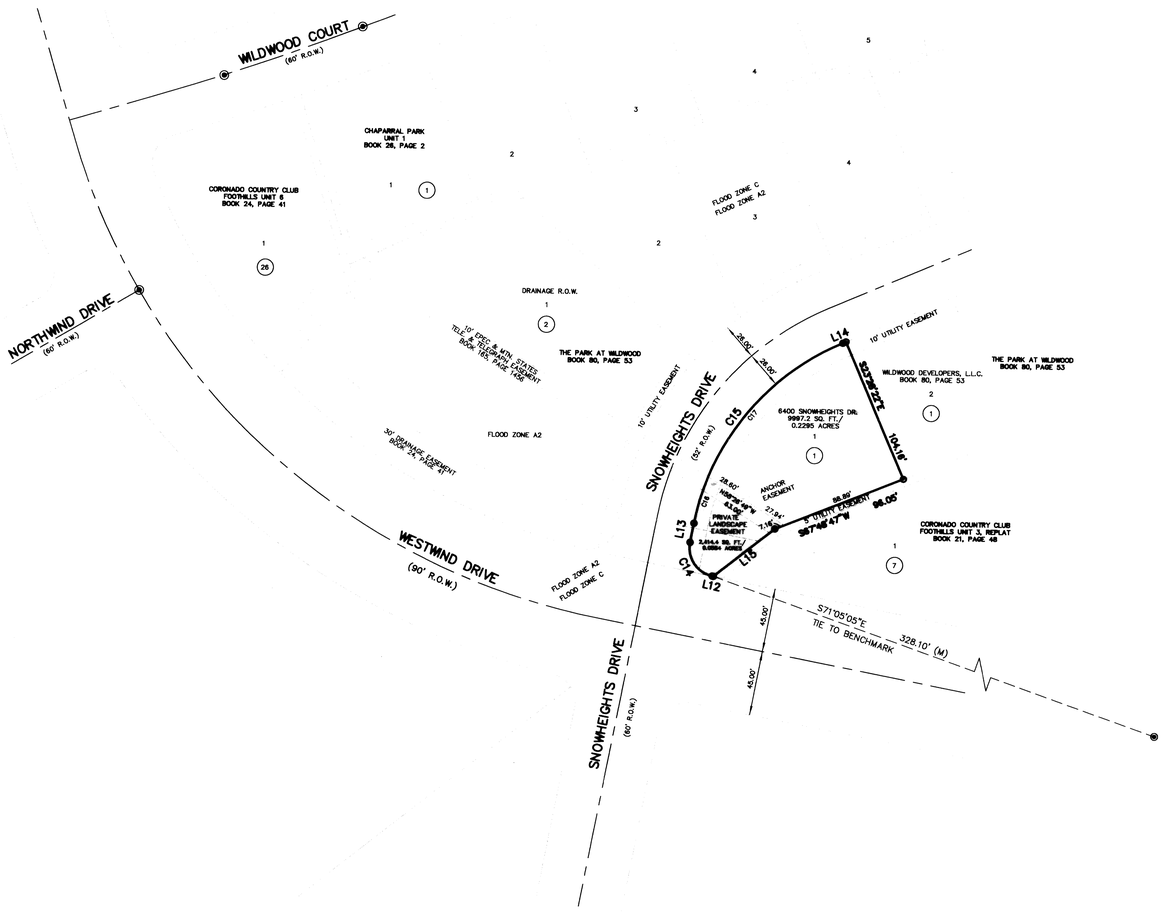
GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

LINE TABLE		
LINE	LENGTH	BEARING
L12	0.76'	N78°55'53"W
L13	13.70'	N10°33'24"E
L14	2.37'	N66°31'38"E
L15(M)	54.21'	S51°28'47"W
L15(R)	54.21'	S51°23'36"W

CURVE TABLE						
CURVE	RADIUS	TANGENT	LENGTH	DELTA	CHORD DIST.	CHORD DIR.
C14	20.00'	19.82'	31.24'	89°29'17"	28.16'	N34°11'14"W
C15	174.00'	92.46'	169.98'	55°58'14"	163.30'	N38°32'31"E
C16	174.00'	17.01'	33.91'	11°38'57"	33.86'	N18°08'23"E
C17	174.00'	71.73'	136.07'	44°48'17"	132.63'	N44°07'30"E



LEGEND

- ◉ EXISTING CITY MONUMENT
- ○ SET 1/2" REBAR WITH SURVEY CAP NO. TX5337
- ▭ AREA BEING TRANSFERRED TO THE PARK AT WILDWOOD HOMEOWNERS ASSOCIATION

NOTES:

1. FOR BASIS OF BEARING REFER TO THE PARK AT WILDWOOD RECORDED IN BOOK 80, PAGE 53, EL PASO COUNTY PLAT RECORDS.

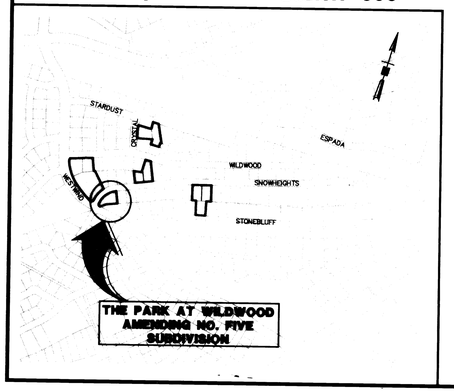
2. VEHICULAR ACCESS TO THOSE RESIDENTIAL LOTS ABUTTING WESTWIND DRIVE SHALL BE FROM OTHER DEDICATED STREETS ONLY. THE INSTRUMENT ASSURING RELEASE OF ACCESS IS FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORD SECTION. INSTRUMENT NO._____, BOOK._____, PAGE NO. _____, DATE_____.

3. SET 1/2" REBAR WITH SURVEY CAP NO. TX5337 AT ALL CORNERS UNLESS OTHERWISE SPECIFIED.

FLOOD ZONE INFORMATION:
LOT 1, BLOCK 1 AND PRIVATE LANDSCAPE EASEMENT LIE WITHIN ZONE C AS DESIGNATED ON PANEL NO. 480214-0027D, DATED JANUARY 3, 1997, OF THE FLOOD INSURANCE RATE MAPS, EL PASO COUNTY, TEXAS. ZONE C DESIGNATES AREAS OF MINIMAL FLOODING.

Tax Id 200700 53975

Location Map **Scale:1"=600'**



BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION = 4156.50 (ROLLAG/CONDE SHOWN)
4150.60 (CITY DATUM)

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS

417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM

PH (915) 542-4900
FAX (915) 542-2867

JOB NO. S6564-02

Dwg id:6564-01AMEN5.dwg
Date Plotted: 3-26-07

DEDICATION

STATE OF TEXAS §
COUNTY OF EL PASO §

WILDWOOD DEVELOPERS, L.L.C., PROPERTY OWNERS OF THIS LAND, HEREBY PRESENT THIS AMENDING PLAT.

WILDWOOD DEVELOPERS, L.L.C. (REPRESENTATIVE)

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 4th DAY OF April
20 07 BY GUSTAVO C. QUINTANA

NOTARY PUBLIC, STATE OF TEXAS

MY COMMISSION EXPIRES: 10-24-08

AMENDING PLAT APPROVAL STATEMENT

THIS SUBDIVISION IS HEREBY APPROVED IN ACCORDANCE WITH CHAPTER 212.0065 (AMENDING PLAT) OF THE LOCAL GOVERNMENT CODE OF TEXAS MUNICIPAL CODE SECTION 19.08.070, AS TO MEETING THE REQUIREMENTS FOR A REVIEW OF A MAJOR PLAT.

SUBDIVISION COORDINATOR

APPROVED FOR FILING THIS 10 DAY OF April 20 07 A.D.

DEVELOPMENT SERVICES DIRECTOR

FILING

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXAS, THIS 10 DAY OF April 20 07 A.D., IN VOLUME _____ OF THE PLAT RECORDS, PAGE _____, FILE NO. 20070033974

COUNTY CLERK BY DEPUTY CLERK

THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND IS IN COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING PROFESSIONAL AND TECHNICAL STANDARDS.

STATE OF TEXAS REGISTERED ISAAC CAMACHO 5337 PROFESSIONAL LAND SURVEYOR

ISAAC CAMACHO, RPLS TX5337 04/03/07

SUBDIVISION IMPROVEMENT PLANS PREPARED BY AND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER NO. 88450

STATE OF TEXAS ROMAN BUSTILLOS 88450 LICENSED PROFESSIONAL ENGINEER

ROMAN BUSTILLOS, P.E. TX88450 04/03/07

AMENDING NOTE:

THIS AMENDING SUBDIVISION PROVIDES A PRIVATE LANDSCAPE EASEMENT OVER AN EXISTING DRAINAGE EASEMENT, EL PASO ELECTRIC COMPANY AND MOUNTAIN STATES TELEPHONE EASEMENT.

DATE OF PREPARATION: JANUARY 23, 2007
REVISION DATE: FEBRUARY 13, 2007
REVISION DATE: MARCH 23, 2007

204-T

THE PARK AT WILDWOOD-
CHAPARRAL PARK UNIT 1

AMENDING TWO SUBDIVISION

BEING LOT 51, BLOCK 1, THE PARK AT WILDWOOD, LOT 2, BLOCK 5, CHAPARRAL PARK UNIT 1, CITY OF EL PASO, EL PASO COUNTY, TEXAS
CONTAINING: 0.6748 AC.

SCALE: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

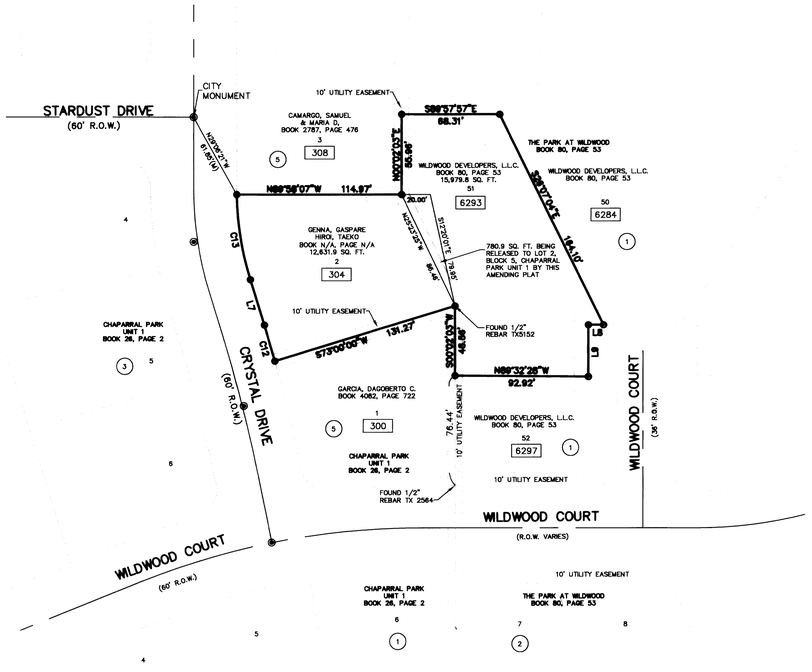
LINE TABLE		
LINE	LENGTH	BEARING
L7	33.22	N17°00'00"W
L8	10.58	N89°56'28"W
L9	36.00	S00°03'32"W

CURVE TABLE						
CURVE	RADIUS	TANGENT	LENGTH	DELTA	CHORD DIST.	CHORD DIR.
C12	1043.42'	13.06'	26.12'	1°26'03"	26.12'	N16°16'58"W
C13	217.53'	30.53'	60.66'	15°58'43"	60.47'	N09°00'39"W

NOTE:

1. FOR BASIS OF BEARING REFER TO THE PARK AT WILDWOOD RECORDED IN BOOK 80, PAGE 53, EL PASO COUNTY PLAT RECORDS.

Tax No. 200700339 78, 200700339 79



LEGEND

◉ EXISTING CITY MONUMENT

▭ AREA BEING TRANSFERRED

STATE OF TEXAS §
COUNTY OF EL PASO §

WILDWOOD DEVELOPERS, L.L.C., GASPARE GENNA AND TAEKO HIROI, PROPERTY OWNERS OF THIS LAND, HEREBY PRESENT THIS AMENDING PLAT.

WILDWOOD DEVELOPERS, L.L.C. (REPRESENTATIVE)

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 08 DAY OF JANUARY
20 07 BY GUITANO Q. QUINTANA

NOTARY PUBLIC, STATE OF TEXAS

INGRID A. CERVANTES
NOTARY PUBLIC, STATE OF TEXAS
My Commission Expires
October 06 2010

MY COMMISSION EXPIRES:

GASPARE GENNA

TAEKO HIROI

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 08 DAY OF JANUARY
20 07 BY GASPARE GENNA AND TAEKO HIROI

NOTARY PUBLIC, STATE OF TEXAS

INGRID A. CERVANTES
NOTARY PUBLIC, STATE OF TEXAS
My Commission Expires
October 06 2010

MY COMMISSION EXPIRES:

AMENDING PLAT APPROVAL STATEMENT

THIS SUBDIVISION IS HEREBY APPROVED IN ACCORDANCE WITH CHAPTER 212.0065 (AMENDING PLAT) OF THE LOCAL GOVERNMENT CODE OF TEXAS MUNICIPAL CODE SECTION 19.08.070, AS TO MEETING THE REQUIREMENTS FOR A REVIEW OF A MAJOR PLAT.

EXECUTIVE SECRETARY
CITY PLAN COMMISSION

SUBDIVISION COORDINATOR

APPROVED FOR FILING THIS 28TH DAY OF JANUARY, 20 07 A.D.

DEVELOPMENT SERVICES DIRECTOR

FILING

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXAS, THIS 10 DAY OF April, 20 07 A.D., IN VOLUME _____ OF THE PLAT RECORDS, PAGE _____, FILE NO. 20070033977

COUNTY CLERK

BY DEPUTY CLERK

THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND IS IN COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING PROFESSIONAL AND TECHNICAL STANDARDS.

STATE OF TEXAS
ISAAC CAMACHO
5337
PROFESSIONAL LAND SURVEYOR

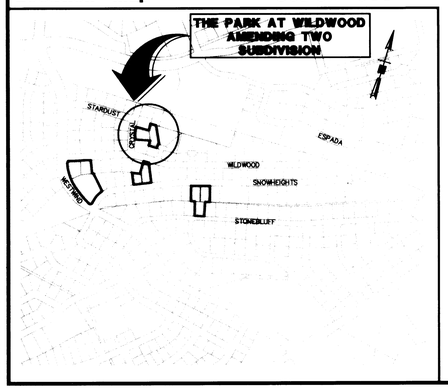
Isaac Camacho 01/03/07
ISAAC CAMACHO, RPLS TX5337

SUBDIVISION IMPROVEMENT PLANS PREPARED BY AND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER NO. 88450

STATE OF TEXAS
ROMAN BUSTILLOS
88450
LICENSED
PROFESSIONAL ENGINEER

01/03/2007
ROMAN BUSTILLOS, P.E. TX88450

Location Map **Scale:1"=600'**



BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION = 4156.50 (ROLLAG/CONDE SHOWN)
4150.60 (CITY DATUM)

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS

417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
www.BROCKBUSTILLOS.COM

PH (915) 542-4900
FAX (915) 542-2867

JOB NO. S6564-02

AMENDING NOTE:

THIS AMENDING SUBDIVISION ADDRESSES INADVERTENTLY ENCROACHMENTS AND CORRECTS LOT LINES FOR LOT 51, BLOCK 1, THE PARK AT WILDWOOD AND LOT 2, BLOCK 5, CHAPARRAL PARK UNIT 1.

DATE OF PREPARATION: JULY 07, 2006

201-T

Dwg id:6564-01AMEN.dwg
Date Plotted: 1-3-07

THE PARK AT WILDWOOD-CORONADO COUNTRY CLUB FOOTHILLS UNIT 6-CHAPARRAL PARK UNIT 1

AMENDING ONE SUBDIVISION

BEING LOT 1, BLOCK 2, THE PARK AT WILDWOOD, LOT 1, BLOCK 26, CORONADO COUNTRY CLUB FOOTHILLS UNIT 6, LOT 1 AND A PORTION OF LOT 2, BLOCK 1, CHAPARRAL PARK UNIT 1
CITY OF EL PASO, EL PASO COUNTY, TEXAS
CONTAINING: 1.5963 AC.

SCALE: 1" = 50'

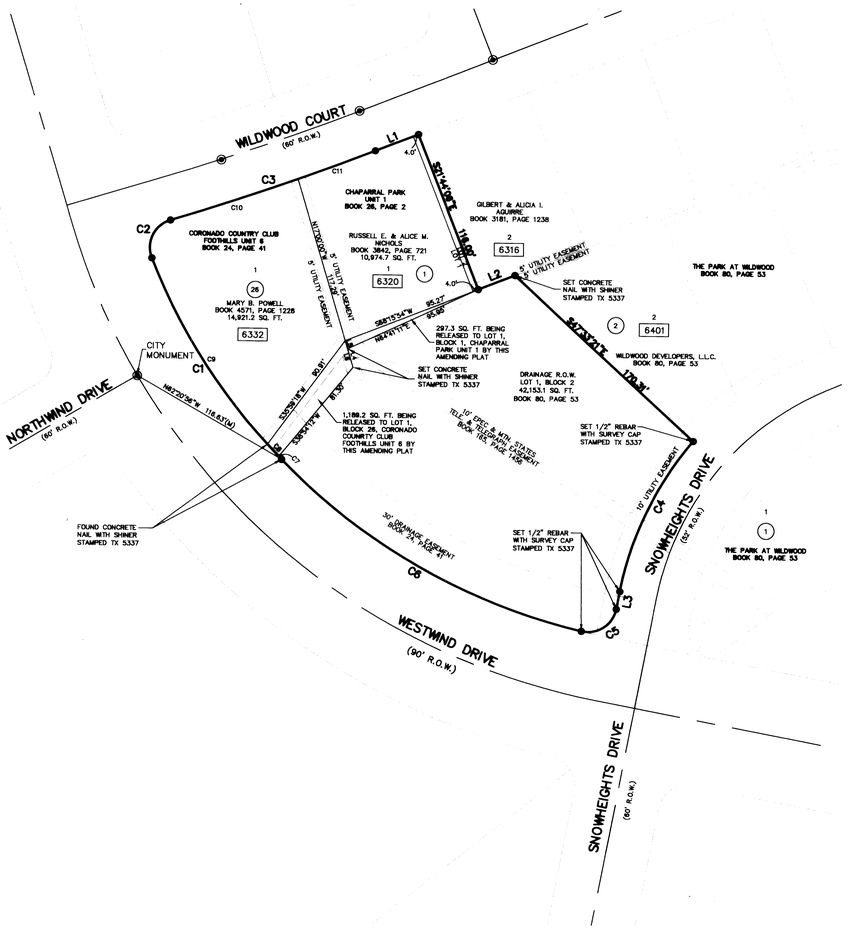
GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

LINE TABLE		
LINE	LENGTH	BEARING
L1	32.25	S68°15'54"W
L2	27.38	S68°15'54"W
L3	12.65	S10°33'24"W
L4	13.67	N17°00'00"W
L5	6.01	S51°28'47"W
L6	19.68	S51°28'47"W

CURVE TABLE						
CURVE	RADIUS	TANGENT	LENGTH	DELTA	CHORD DIST.	CHORD DIR.
C1	425.00'	85.48'	168.71'	22°44'40"	167.61'	N33°22'03"W
C2	20.00'	21.81'	13.14'	94°56'40"	29.48'	N25°28'37"E
C3	1844.04'	75.42'	150.76'	4°41'03"	150.71'	N70°36'25"E
C4	226.00'	60.16'	117.60'	29°48'51"	116.28'	S25°27'49"W
C5	20.00'	20.88'	32.28'	92°28'22"	28.89'	S56°47'35"W
C6	433.53'	125.26'	243.87'	32°13'50"	240.67'	N60°51'19"W
C7	425.00'	1.39'	2.77'	0°22'25"	2.77'	N44°33'11"W
C8	425.00'	5.89'	11.78'	1°35'15"	11.76'	N43°34'21"W
C9	425.00'	77.94'	154.16'	20°47'00"	153.32'	N32°23'13"W
C10	1844.04'	46.72'	93.41'	2°54'08"	93.40'	N71°29'53"E
C11	1844.04'	28.67'	57.35'	1°46'54"	57.34'	N69°09'21"E



LEGEND

◉ EXISTING CITY MONUMENT

▭ AREA BEING TRANSFERRED

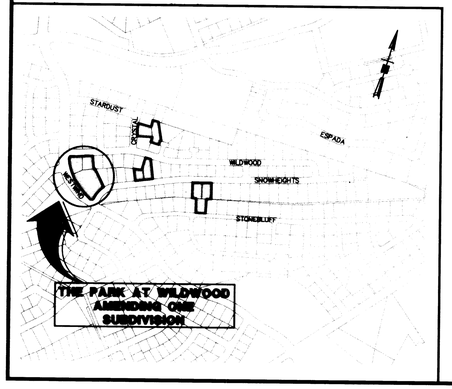
NOTES:

1. FOR BASIS OF BEARING REFER TO THE PARK AT WILDWOOD RECORDED IN BOOK 80, PAGE 53, EL PASO COUNTY PLAT RECORDS.

2. VEHICULAR ACCESS TO THOSE RESIDENTIAL LOTS ABUTTING WESTWIND DRIVE SHALL BE FROM OTHER DEDICATED STREETS ONLY. THE INSTRUMENT ASSURING RELEASE OF ACCESS IS FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORD SECTION. INSTRUMENT NO._____, BOOK._____ PAGE NO. _____ DATE_____

Tax No. 200700 33955, 200700 33956

Location Map **Scale:1"=600'**



BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION = 4156.50 (ROLLAG/CONDE SHOWN)
4150.60 (CITY DATUM)

DEDICATION

STATE OF TEXAS §
COUNTY OF EL PASO §

WILDWOOD DEVELOPERS, L.L.C., MARY B. POWELL, RUSSELL E. & ALICE M. NICHOLS, PROPERTY OWNERS OF THIS LAND, HEREBY PRESENT THIS AMENDING PLAT..

WILDWOOD DEVELOPERS, L.L.C. (REPRESENTATIVE)

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 08 DAY OF JANUARY
20 07 BY ARNOLD B. PRINADA, JR

NOTARY PUBLIC, STATE OF TEXAS

INGRID A. TEVENNER
Notary Public, State of Texas
My Commission expires
October 06, 2010

MY COMMISSION EXPIRES:

MARY B. POWELL

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 27 DAY OF DECEMBER
20 06 BY Mary Beth Powell

NOTARY PUBLIC, STATE OF TEXAS

LETICIA S. GUERRERO
Notary Public, State of Texas
My Commission Expires
October 06, 2010

October 06, 2010
MY COMMISSION EXPIRES:

RUSSELL E. & ALICE M. NICHOLS

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 08 DAY OF JANUARY,
20 07 BY RUSSELL E. NICHOLS AND ALICE M. NICHOLS

NOTARY PUBLIC, STATE OF TEXAS

INGRID A. TEVENNER

MY COMMISSION EXPIRES:

AMENDING PLAT APPROVAL STATEMENT

THIS SUBDIVISION IS HEREBY APPROVED IN ACCORDANCE WITH CHAPTER 212.0065 (AMENDING PLAT) OF THE LOCAL GOVERNMENT CODE OF TEXAS MUNICIPAL CODE SECTION 19.06.070, AS TO MEETING THE REQUIREMENTS FOR A REVIEW OF A MAJOR PLAT.

EXECUTIVE SECRETARY CITY PLAN COMMISSION

SUBDIVISION COORDINATOR

APPROVED FOR FILING THIS 26TH DAY OF FEBRUARY, 20 07 A.D.

DEVELOPMENT SERVICES DIRECTOR

FILING

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXAS,
THIS 10 DAY OF April 20 07 A.D., IN VOLUME _____ OF THE
PLAT RECORDS, PAGE _____, FILE NO. 20070033954

COUNTY CLERK

BY DEPUTY

THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND IS IN COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING PROFESSIONAL AND TECHNICAL STANDARDS.

STATE OF TEXAS
ISAAC CAMACHO
5337
REGISTERED
PROFESSIONAL
LAND SURVEYOR

ISAAC CAMACHO, RPLS TX5337 12/13/06

SUBDIVISION IMPROVEMENT PLANS PREPARED BY AND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER NO. 88450

STATE OF TEXAS
ROMAN BUSTILLOS
88450
LICENSED
PROFESSIONAL
ENGINEER

ROMAN BUSTILLOS, P.E. TX88450 12/13/2006

AMENDING NOTE:

THIS AMENDING SUBDIVISION ADDRESSES INADVERTENTLY ENCROACHMENTS AND CORRECTS LOT LINES FOR LOT 1, BLOCK 2, THE PARK AT WILDWOOD AND LOT 1, BLOCK 26, CORONADO COUNTRY CLUB FOOTHILLS UNIT 6 AND LOTS 1 AND 2, BLOCK 1, CHAPARRAL PARK UNIT 1.

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS

417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM

PH (915) 542-4900
FAX (915) 542-2867

JOB NO. S6564-02

DATE OF PREPARATION: JULY 07, 2006

200-T

Dwg id:6564-01AMEN.dwg
Date Plotted: 11-09-06

THE PARK AT WILDWOOD-CORONADO COUNTRY CLUB FOOTHILLS UNIT 3, SECOND REPLAT

AMENDING THREE SUBDIVISION

BEING LOTS 10 AND 11, BLOCK 1, THE PARK AT WILDWOOD, LOT 8, BLOCK 14, CORONADO COUNTRY CLUB FOOTHILLS UNIT 3, SECOND REPLAT, CITY OF EL PASO, EL PASO COUNTY, TEXAS
CONTAINING: 0.7086 AC.

SCALE: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

LINE TABLE		
LINE	LENGTH	BEARING
L10	39.94	S75°28'47"W
L11	30.14	S75°28'47"W

LEGEND

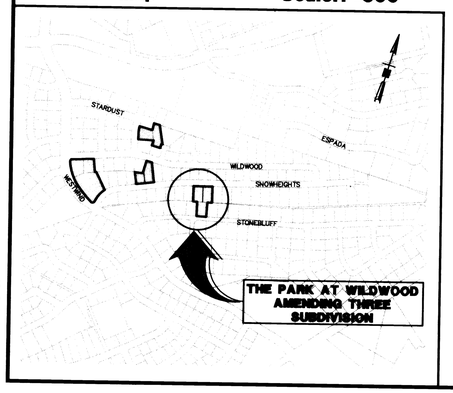
- ◉ EXISTING CITY MONUMENT
- ▭ AREA BEING TRANSFERRED

NOTE:

1. FOR BASIS OF BEARING REFER TO THE PARK AT WILDWOOD RECORDED IN BOOK 80, PAGE 53, EL PASO COUNTY PLAT RECORDS.

Tax We 20070033981 / 20070033982 / 20070033983

Location Map **Scale:1"=600'**



BENCHMARK:
CITY MONUMENT LOCATED AT THE INTERSECTION OF STONE BLUFF ROAD AND WESTWIND DRIVE.
ELEVATION = 4156.50 (ROLLAG/COMDE SHOWN)
4150.60 (CITY DATUM)

DEDICATION

STATE OF TEXAS §
COUNTY OF EL PASO §

WILDWOOD DEVELOPERS, L.L.C., JAMES R. MARTIN AND REBECCA MARTIN, PROPERTY OWNERS OF THIS LAND, HEREBY PRESENT THIS AMENDING PLAT..

G.B. Ramirez
WILDWOOD DEVELOPERS, L.L.C. (REPRESENTATIVE)

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 3d DAY OF April, 20 07 BY A.B. Ramirez Jr.

Lee Bass
NOTARY PUBLIC, STATE OF TEXAS

10-24-08
MY COMMISSION EXPIRES:

LEE BASS NOTARY PUBLIC STATE OF TEXAS My comm. expires 10-24-2008

James R. Martin
JAMES R. MARTIN

Rebecca Martin
REBECCA MARTIN

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF EL PASO §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 3d DAY OF April, 20 07 BY JAMES R. MARTIN & REBECCA MARTIN

Lee Bass
NOTARY PUBLIC, STATE OF TEXAS

10-24-08
MY COMMISSION EXPIRES:

LEE BASS NOTARY PUBLIC STATE OF TEXAS My comm. expires 10-24-2008

AMENDING PLAT APPROVAL STATEMENT

THIS SUBDIVISION IS HEREBY APPROVED IN ACCORDANCE WITH CHAPTER 212.0065 (AMENDING PLAT) OF THE LOCAL GOVERNMENT CODE OF TEXAS MUNICIPAL CODE SECTION 19.08.070, AS TO MEETING THE REQUIREMENTS FOR A REVIEW OF A MAJOR PLAT.

Kelly Carpenter
EXECUTIVE SECRETARY
CITY PLAN COMMISSION

Edwards Jones
SUBDIVISION COORDINATOR

APPROVED FOR FILING THIS 10 DAY OF April, 20 07 A.D.

DEVELOPMENT SERVICES DIRECTOR

FILING

FILED AND RECORDED IN THE OFFICE OF THE COUNTY CLERK OF EL PASO COUNTY, TEXAS, THIS 10 DAY OF April, 20 07 A.D., IN VOLUME _____ OF THE PLAT RECORDS, PAGE _____, FILE NO. 20070033981

COUNTY CLERK

BY DEPUTY CLERK

THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND IS IN COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING PROFESSIONAL AND TECHNICAL STANDARDS.

STATE OF TEXAS REGISTERED ISAAC CAMACHO 5337 PROFESSIONAL LAND SURVEYOR

Isaac Camacho 01/03/2007
ISAAC CAMACHO, RPLS TX5337

SUBDIVISION IMPROVEMENT PLANS PREPARED BY AND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER NO. 88450

STATE OF TEXAS ROMAN BUSTILLOS 88450 LICENSED PROFESSIONAL ENGINEER

Roman Bustillos 01/03/2007
ROMAN BUSTILLOS, P.E. TX88450

AMENDING NOTE:

THIS AMENDING SUBDIVISION ADDRESSES INADVERTENTLY ENCROACHMENTS AND CORRECTS LOT LINES FOR LOTS 10 AND 11, BLOCK 1, THE PARK AT WILDWOOD AND LOT 8, BLOCK 14, CORONADO COUNTRY CLUB FOOTHILLS UNIT 3 SECOND REPLAT.

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
417 EXECUTIVE CENTER
EL PASO, TEXAS 79902
WWW.BROCKBUSTILLOS.COM
PH (915) 542-4900
FAX (915) 542-2867

JOB NO. S6564-02

DATE OF PREPARATION: JULY 07, 2006

202-T

Dwg. id:6564-01AMEN.dwg
Date Plotted: 1-3-07