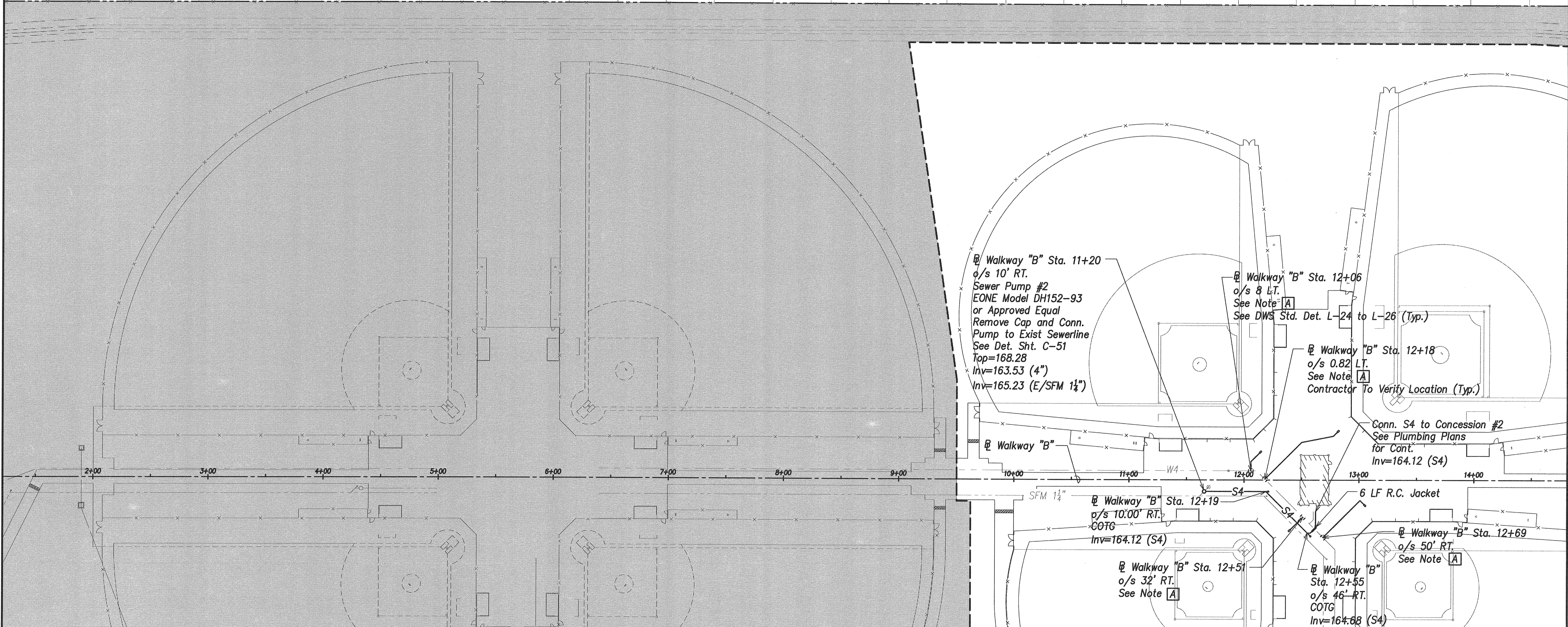


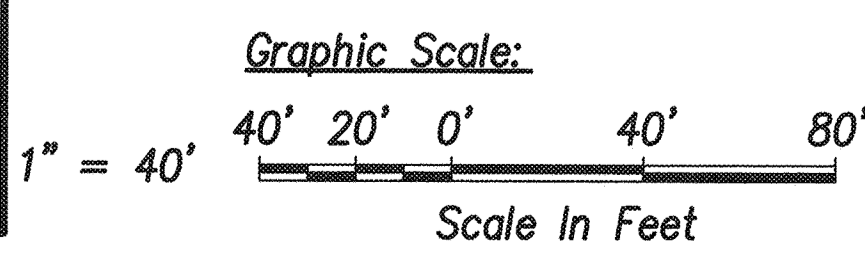
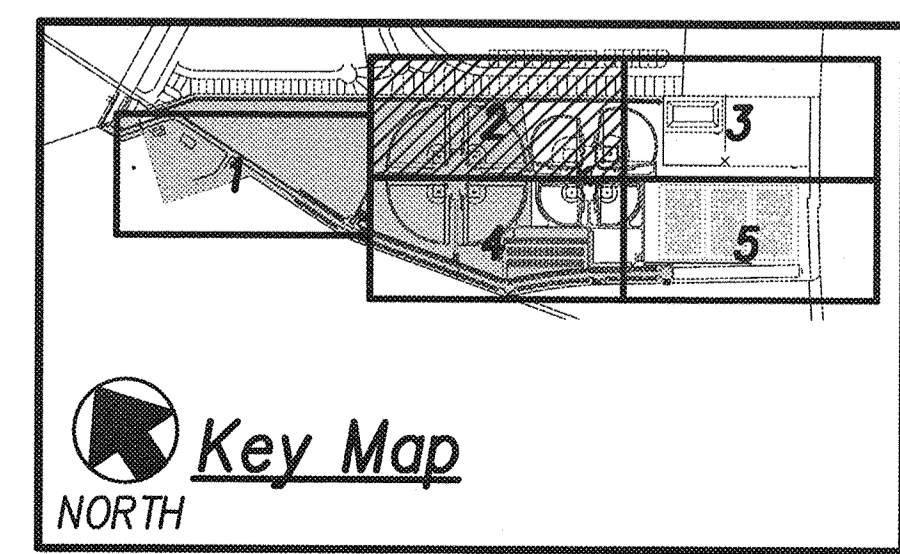
Lot 136  
 Lot 137 T.M.K. 3-8-093 051  
 Lot 138 T.M.K. 3-8-093 050  
 Lot 139 T.M.K. 3-8-093 049  
 Lot 140 T.M.K. 3-8-093 048  
 Lot 141 T.M.K. 3-8-093 047  
 Lot 142 T.M.K. 3-8-093 041  
 Lot 143 T.M.K. 3-8-093 040  
 Lot 144 T.M.K. 3-8-093 039  
 Lot 145 T.M.K. 3-8-093 038  
 Lot 146 T.M.K. 3-8-093 037  
 Lot 147 T.M.K. 3-8-093 036  
 Lot 148 T.M.K. 3-8-093 035  
 Lot 149 T.M.K. 3-8-093 034  
 Lot 150 T.M.K. 3-8-093 033  
 Lot 151 T.M.K. 3-8-093 032  
 Lot 152 T.M.K. 3-8-093 031  
 Lot 153 T.M.K. 3-8-093 030  
 Lot 154 T.M.K. 3-8-093 029  
 Lot 155 T.M.K. 3-8-093 028  
 Lot 156 T.M.K. 3-8-093 027  
 Lot 157 T.M.K. 3-8-093 026  
 Lot 158 T.M.K. 3-8-093 025  
 Lot 159 T.M.K. 3-8-093 024  
 Lot 160 T.M.K. 3-8-093 023  
 Lot 161 T.M.K. 3-8-093 022  
 Lot 162 T.M.K. 3-8-093 021  
 Lot 163 T.M.K. 3-8-093 020  
 Lot 164 T.M.K. 3-8-093 019  
 Lot 165 T.M.K. 3-8-093 018  
 Lot 166 T.M.K. 3-8-093 017  
 Lot 167 T.M.K. 3-8-093 016  
 Lot 168 T.M.K. 3-8-093 015  
 Lot 169 T.M.K. 3-8-093 014  
 Lot 170 T.M.K. 3-8-093 013  
 Lot 171 T.M.K. 3-8-093 012  
 Lot 172 T.M.K. 3-8-093 011  
 Lot 173 T.M.K. 3-8-093 010  
 Lot 174 T.M.K. 3-8-093 009  
 Lot 175 T.M.K. 3-8-093 008  
 Lot 176 T.M.K. 3-8-093 007  
 Lot 177 T.M.K. 3-8-093 006  
 Lot 178 T.M.K. 3-8-093 005  
 Lot 179 T.M.K. 3-8-093 004  
 Lot 180 T.M.K. 3-8-093 003



**Utility Plan - 2**  
 Scale: 1" = 40'

- Legend**
- Property Line
  - - - - - Exist. Easement
  - Project Limit
  - N.I.C. (Ph. 1 & Ph. 2)

- Water Lateral Note:**
- [A] 1 - Type "A" 3/4" Lateral
  - 1 - Type "X" 5/8" Meter Box



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED

GORDON T. RING  
 LICENSED PROFESSIONAL ENGINEER  
 No. 9300-C  
 HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

4/30/16  
 EXP. DATE

STATE OF HAWAII  
 DEPARTMENT OF LAND AND NATURAL RESOURCES  
 ENGINEERING DIVISION

**CENTRAL MAUI REGIONAL SPORTS COMPLEX  
 PHASE 3  
 WAILUKU, MAUI, HAWAII**

**UTILITY PLAN - 2**

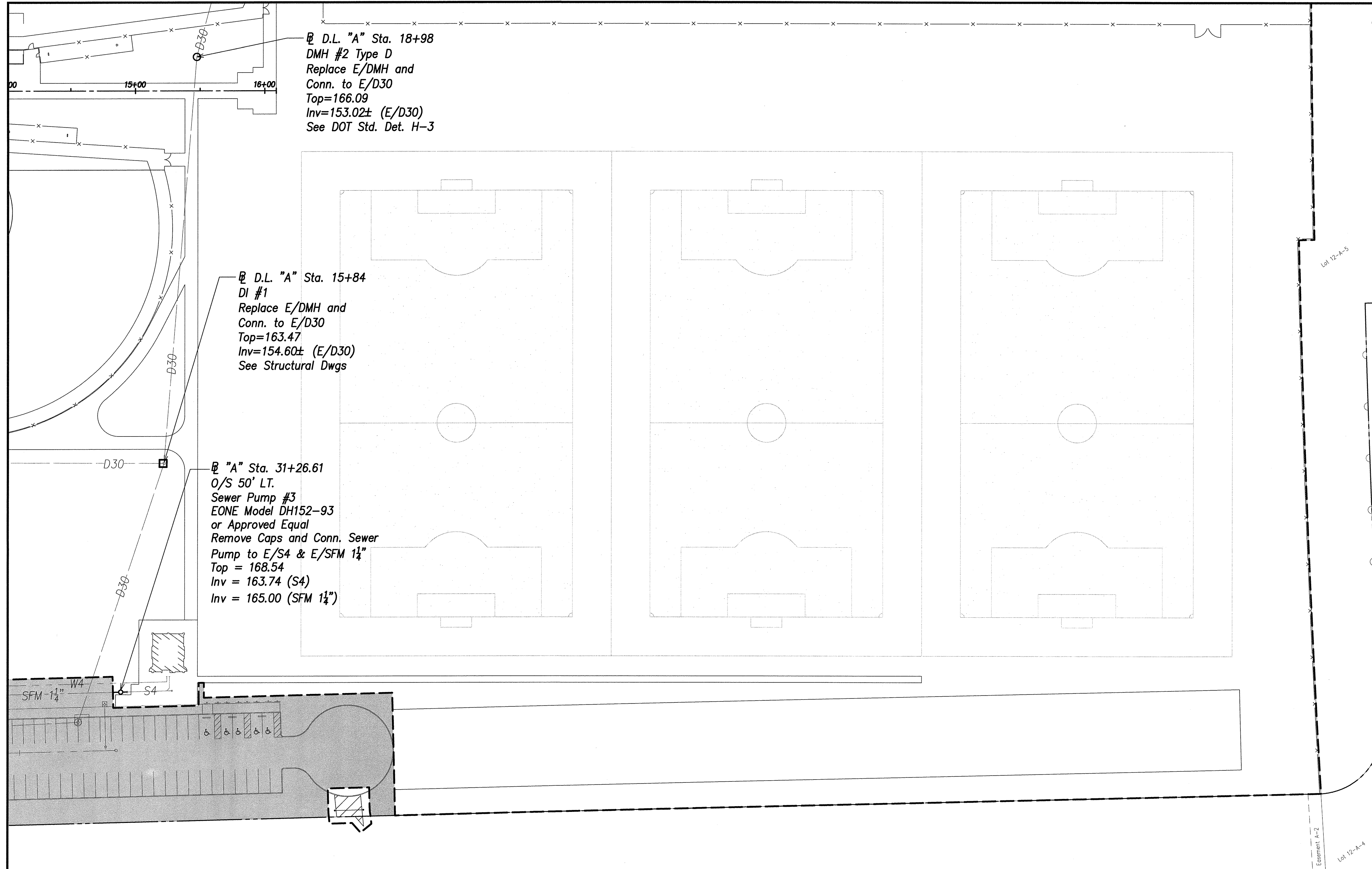
DESIGNED: GR/NN/JP  
 DRAWN: GR/NN/JP  
 CHECKED: GTR

SUBMITTED: --  
 DATE: DECEMBER 2015  
 SCALE: AS SHOWN

R. M. TOWILL CORPORATION  
 CHIEF ENGINEER

DEC 22 2015  
 DATE

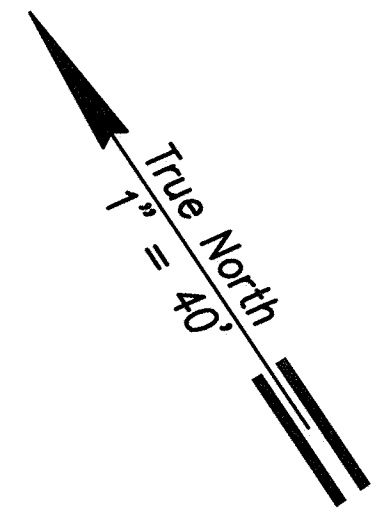
DRAWING NO.  
**C-23**



D.L. "A" Sta. 18+98  
 DMH #2 Type D  
 Replace E/DMH and  
 Conn. to E/D30  
 Top=166.09  
 Inv=153.02± (E/D30)  
 See DOT Std. Det. H-3

D.L. "A" Sta. 15+84  
 DI #1  
 Replace E/DMH and  
 Conn. to E/D30  
 Top=163.47  
 Inv=154.60± (E/D30)  
 See Structural Dwgs

"A" Sta. 31+26.61  
 O/S 50' LT.  
 Sewer Pump #3  
 EONE Model DH152-93  
 or Approved Equal  
 Remove Caps and Conn. Sewer  
 Pump to E/S4 & E/SFM 1 1/4"  
 Top = 168.54  
 Inv = 163.74 (S4)  
 Inv = 165.00 (SFM 1 1/4")

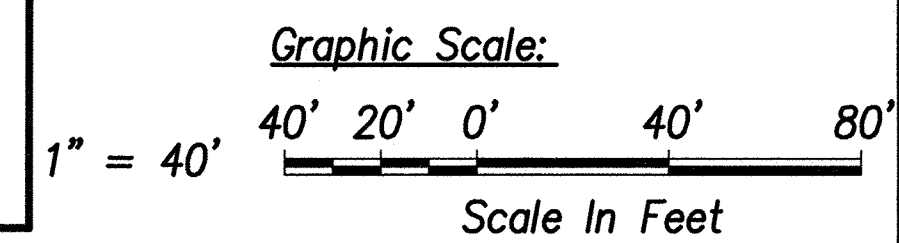
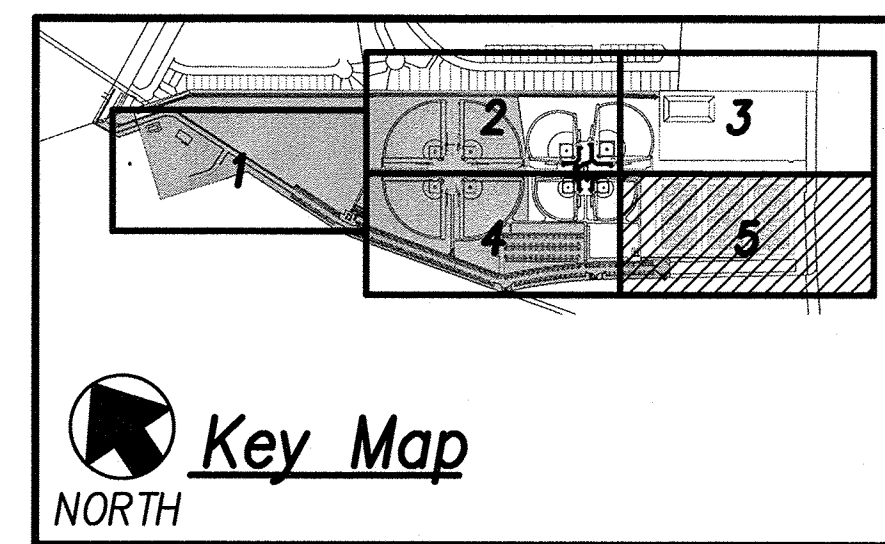


K U E H E L A N I

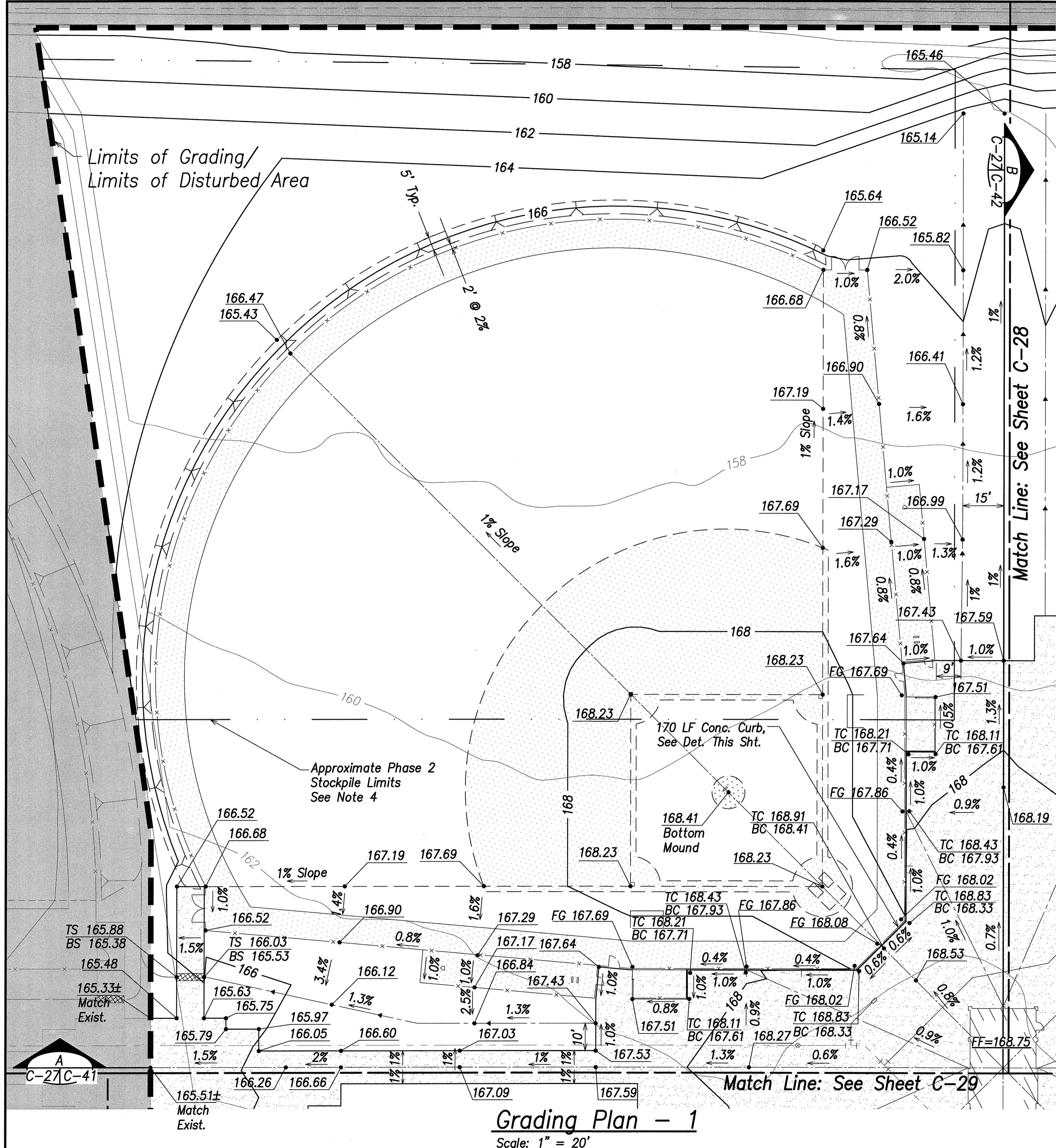
**Legend**

- Property Line
- Exist. Easement
- [ ] Project Limit
- [ ] N.I.C. (Ph. 1 & Ph. 2)

**Utility Plan - 5**  
 Scale: 1" = 40'



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION <b>CENTRAL MAUI REGIONAL SPORTS COMPLEX</b> <b>PHASE 3</b> WAILUKU, MAUI, HAWAII <b>UTILITY PLAN - 5</b>					
		THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.			
DESIGNED: GR/NN/JP		SUBMITTED: -- <input checked="" type="checkbox"/>			
DRAWN: GR/NN/JP		DATE: DECEMBER 2015			
CHECKED: GTR		SCALE: AS SHOWN			
APPROVED:		R. M. TOWILL CORPORATION <small>Planning - Design - Estimate Services - Programming - Survey - Construction Management</small> 808-942-1133 2024 North King Street, Suite 200, Honolulu, Hawaii 96819-3449		DEC 2 2 2015 DATE	
		CHIEF ENGINEER		DRAWING NO. <b>C-26</b>	



**Legend**

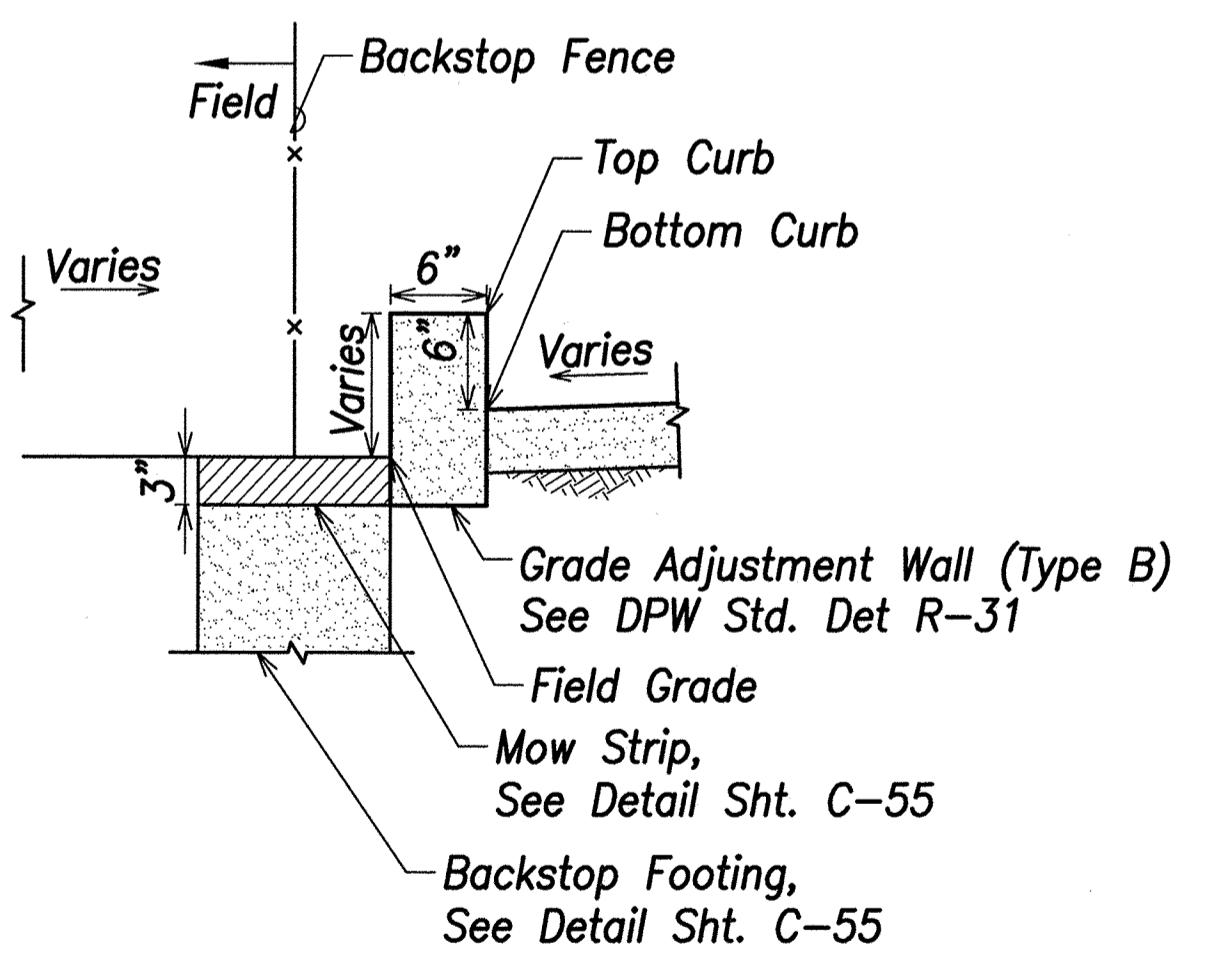
- Property Line
- Exist. Easement
- □ Grading Limit
- N.I.C. (Ph. 1 & Ph. 2)
- ▨ Concrete Walkway
- D18- Drain Line & Size
- D18- Existing Drain Line & Size
- × 157.5 Existing Spot Elevation and Location
- 180— Exist. Contour
- 180— Finished Contour
- Top Bank
- Bottom Bank
- Y Y Y Slope
- FF=166 Finish Floor Elevation
- 165.36 Finish Spot Elevation
- TC 165.36 Top Curb/Bottom Curb Elevation
- BC 164.86 Bottom Curb Elevation
- TS 165.36 Top Sidewalk/Bottom Sidewalk Elevation
- BS 164.86 Bottom Sidewalk Elevation
- FG 164.53 Field Grade Elevation
- 6" Conc. Curb

**Earthwork Summary**  
(For Permit Purposes Only)

	Area to be Graded (Acres)	Area to be Disturbed (Acres)	Excavation (cy.)	Embankment (cy.)	Approx. Stockpile From Ph. 2	Net Excavation (cy.)
Base Bid (Incl. Youth Fields, Soccer Fields, Retention Basin and Overflow Parking)	27.4	27.4	74,000	77,000	3,000	0

**Notes:**

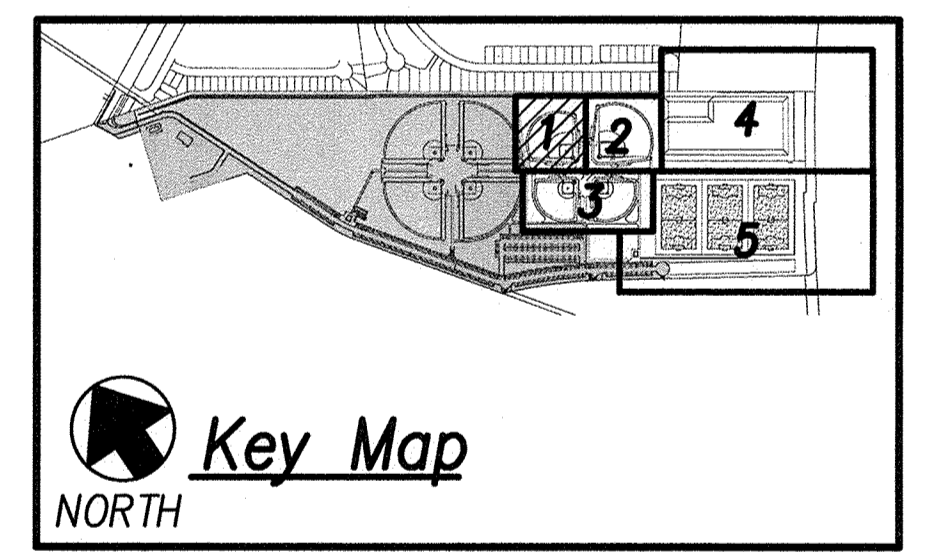
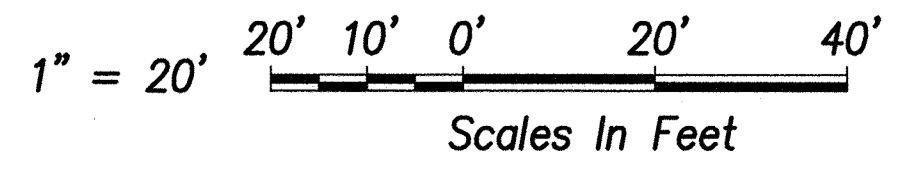
- Quantities shown for permitting purposes only. Contractor is responsible for verifying quantities.
- Earthwork quantities are calculated to the finished subgrades shown on the plans and includes 1 foot of soil losses due to clearing and grubbing. Quantities do not include overexcavation of unsuitable material and/or losses due to shrinkage.
- Finish grades for areas to be hydroseeded include topsoil layer.
- The Phase 2 stockpile area shown on this sheet is currently under construction. When complete, the stockpile is anticipated to contain approximately 3,000 CY of material. Actual material quantity will vary. The contractor shall be responsible for balancing the earthwork quantities onsite by adjusting the depth of the retention basin. The Contractor shall account for any potential stockpile discrepancies in their bid. No additional change orders will be issued due to variations associated with the Phase 2 stockpile.



**Typ. Curb Section**  
Scale: 1" = 1'

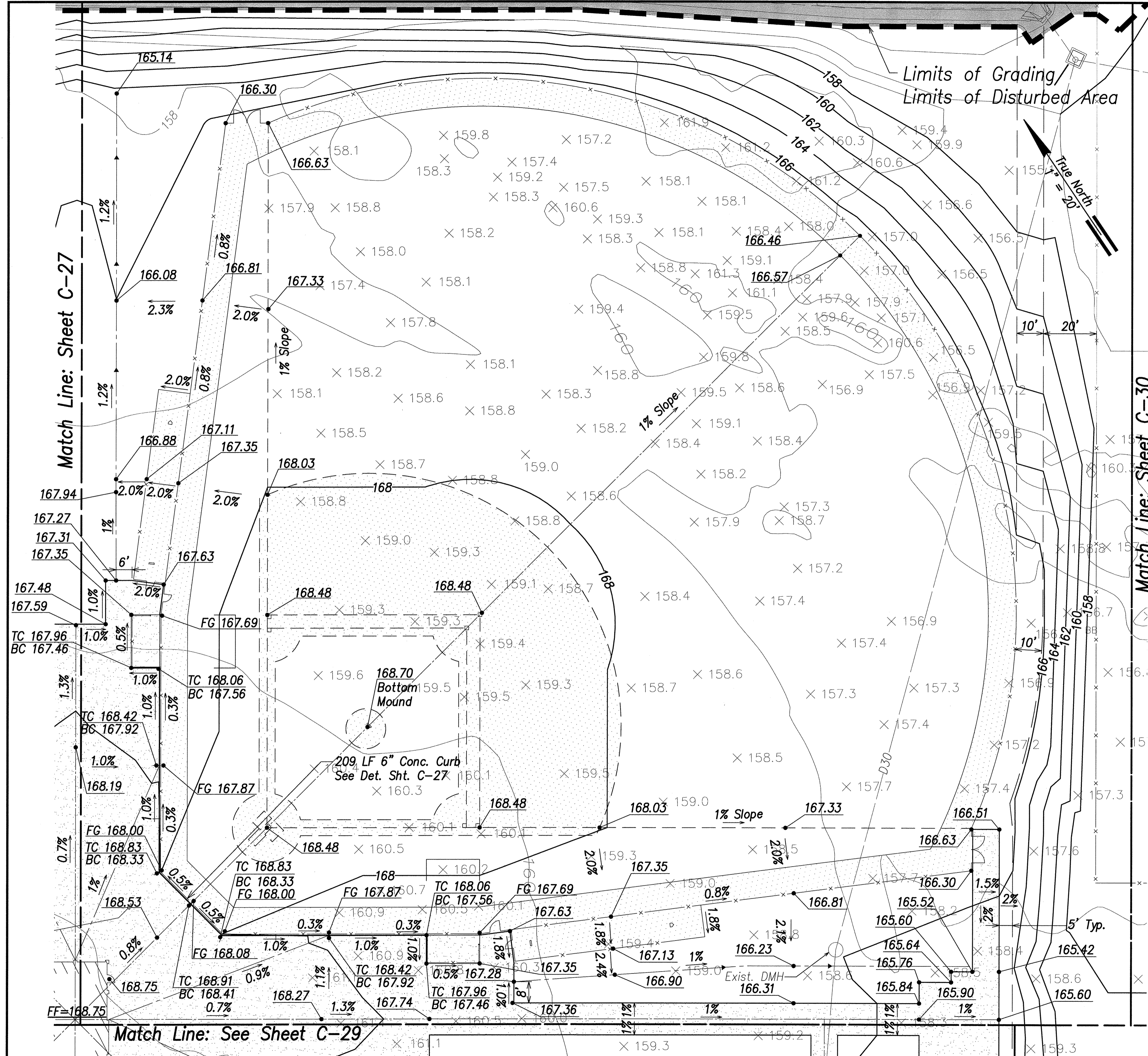
Note: For all Concrete Curbs, Provide Contraction Joints at 5' Apart & Expansion Joints at 50' Apart.

**Graphic Scale:**



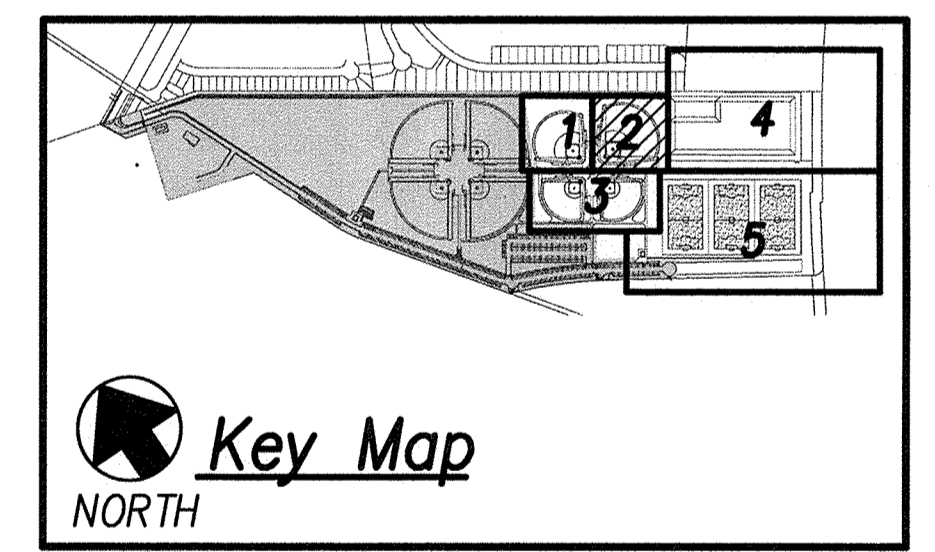
REVISION NO.	SYMBOL	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION					
CENTRAL MAUI REGIONAL SPORTS COMPLEX PHASE 3 WAILUKU, MAUI, HAWAII					
<b>GRADING PLAN - 1</b>					
DESIGNED: GR/NN/JP		SUBMITTED: --			
DRAWN: GR/NN/JP		DATE: DECEMBER 2015			
CHECKED: GTR		SCALE: AS SHOWN			
APPROVED:		DATE: DEC 2 2 2015		DRAWING NO. C-27	

R. M. TOWILL CORPORATION  
4/20/16  
Gordon T. Towill  
LICENSED PROFESSIONAL ENGINEER  
No. 9300-C  
HAWAII, U.S.A.

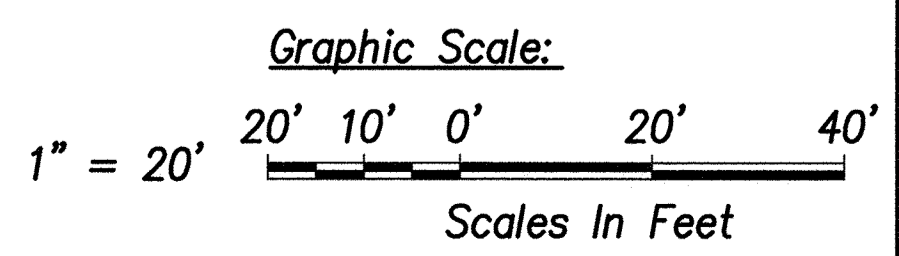


**Legend**

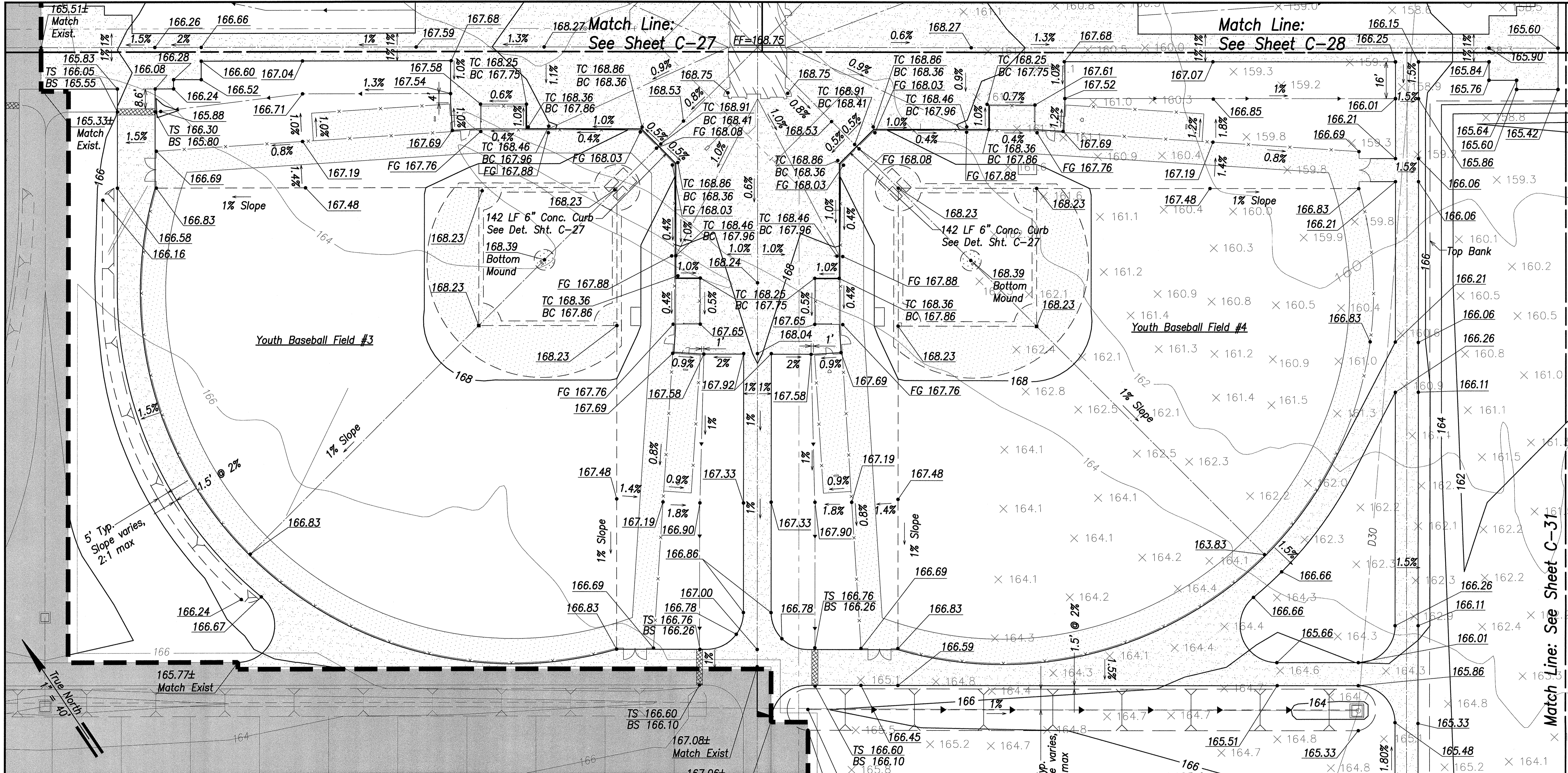
- Property Line
- - - - - Exist. Easement
- [ ] Grading Limit
- [ ] N.I.C. (Ph. 1 & Ph. 2)
- [ ] Concrete Walkway
- D18- Drain Line & Size
- D18- Existing Drain Line & Size
- x 157.5 Existing Spot Elevation and Location
- 180--- Exist. Contour
- 180--- Finished Contour
- Top Bank
- Bottom Bank
- Y Y Y Slope
- FF=166 Finish Floor Elevation
- 165.36 Finish Spot Elevation
- TC 165.36 Top Curb/ Bottom Curb Elevation
- BC 164.86 Bottom Curb Elevation
- FG 164.53 Field Grade Elevation
- 6" Conc. Curb



**Grading Plan - 2**  
Scale: 1" = 20'



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION <b>CENTRAL MAUI REGIONAL SPORTS COMPLEX</b> PHASE 3 WAILUKU, MAUI, HAWAII <b>GRADING PLAN - 2</b>					
		DESIGNED: GR/NN/JP DRAWN: GR/NN/JP CHECKED: GTR APPROVED: <i>[Signature]</i> CHIEF ENGINEER			
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.		4/30/16 EXP. DATE		SUBMITTED: -- DATE: DECEMBER 2015 SCALE: AS SHOWN DRAWING NO. <b>C-28</b>	
R. M. TOWILL CORPORATION <small>Planning • Design • Construction Services • Program Management • Construction Management</small> 2025 KALANANĀʻOHE DR., SUITE 200, HONOLULU, HAWAII 96815			DEC 2 2 2015 DATE		JOB NO. F93CB17D SHEET NO.17 OF 90 SHEETS

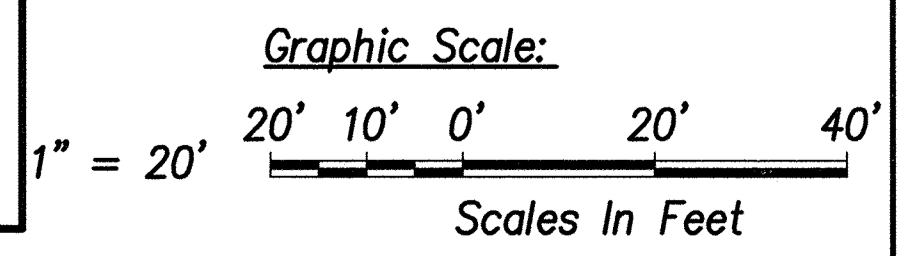
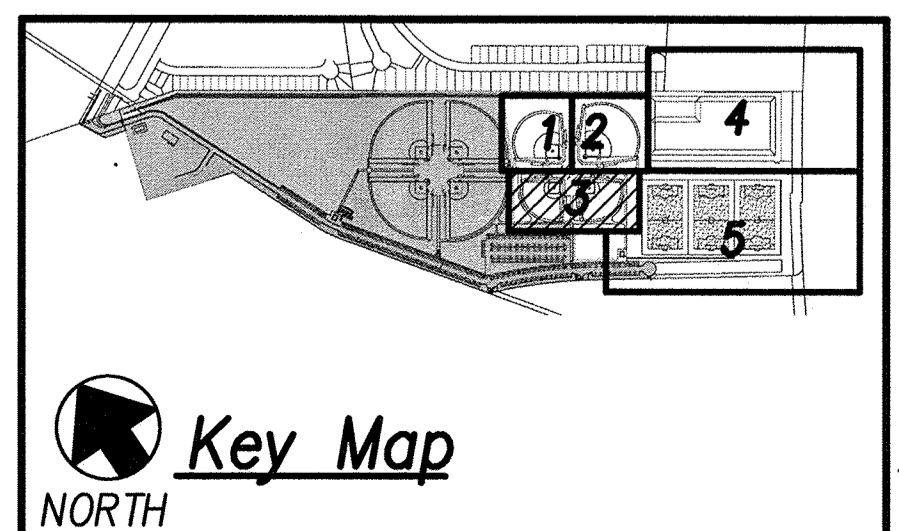


**Legend**

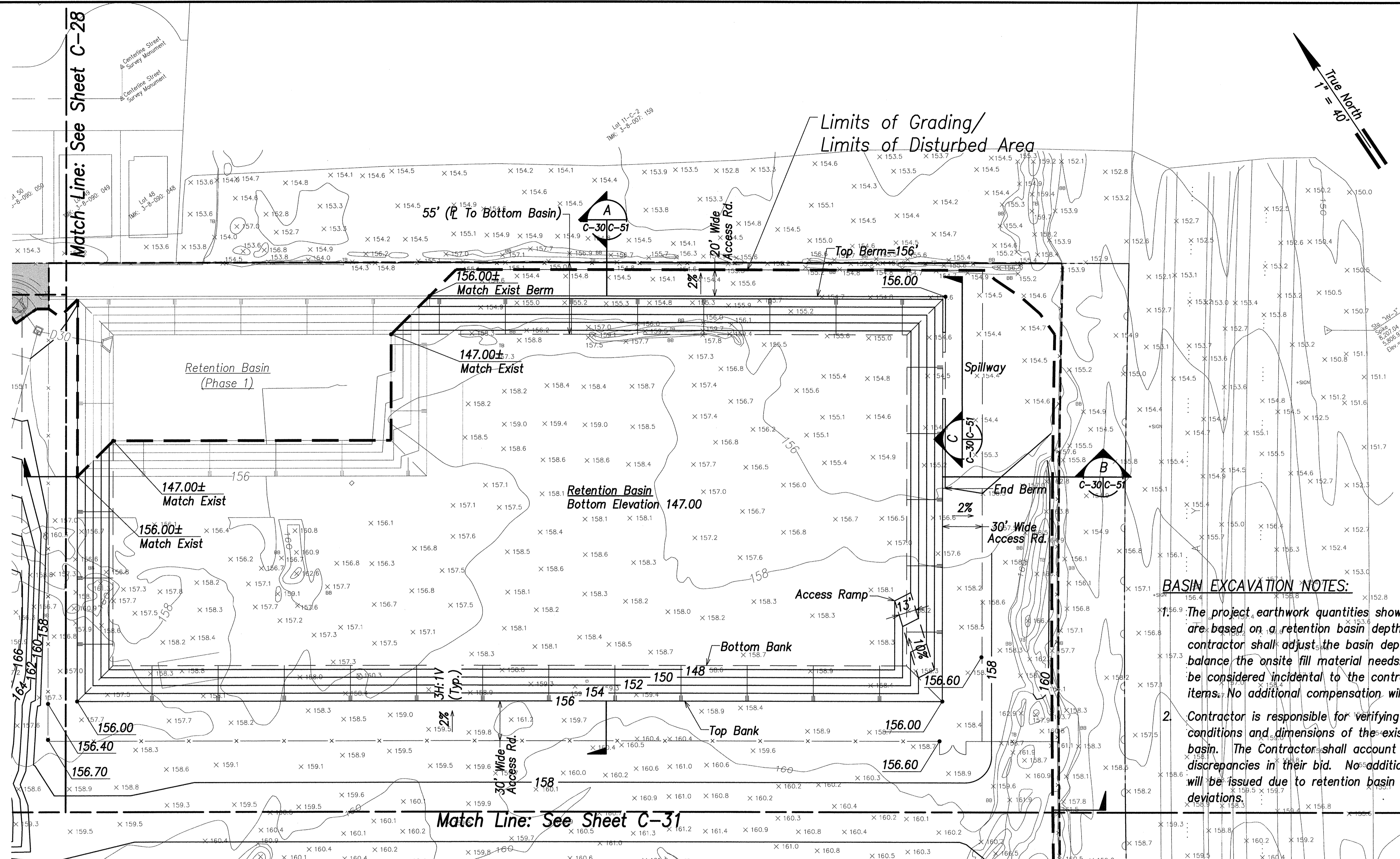
	Property Line		180	Exist. Contour
	Exist. Easement		180	Finished Contour
	Grading Limit			Top Bank
	N.I.C. (Ph. 1 & Ph. 2)			Bottom Bank
	Concrete Walkway		Y Y Y	Slope
	D18		FF=166	Finish Floor Elevation
	Existing Drain Line & Size		165.36	Finish Spot Elevation
	Existing Spot Elevation and Location			

**Grading Plan - 3**  
Scale: 1" = 20'

- 6" Conc. Curb
- TC 165.36 Top Curb/ Bottom Curb Elevation
- BC 164.86
- FG 164.53 Field Grade Elevation
- TS 165.36 Top Sidewalk/ Bottom Sidewalk Elevation
- BS 164.86



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION <b>CENTRAL MAUI REGIONAL SPORTS COMPLEX</b> <b>PHASE 3</b> <b>WAILUKU, MAUI, HAWAII</b> <b>GRADING PLAN - 3</b>					
		DESIGNED: GR/NN/JP DRAWN: GR/NN/JP CHECKED: GTR APPROVED:			
R. M. TOWILL CORPORATION <small>Professional Engineers - Surveyors - Geologists - Geotechnical Engineers</small>		SUBMITTED: -- DATE: DECEMBER 2015 AS SHOWN		DRAWING NO. <b>C-29</b>	
JOB NO. F93C817D			SHEET NO.18 OF 90 SHEETS		



Match Line: See Sheet C-28

Match Line: See Sheet C-31

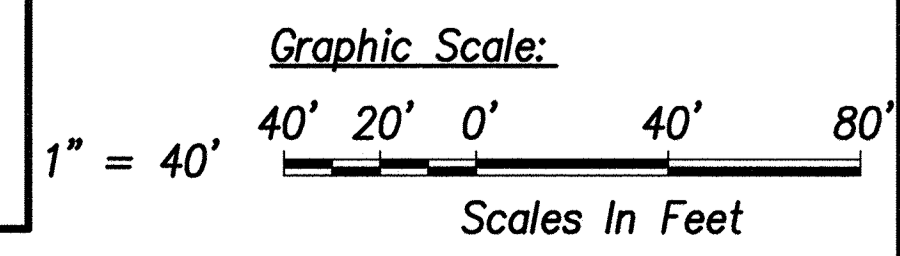
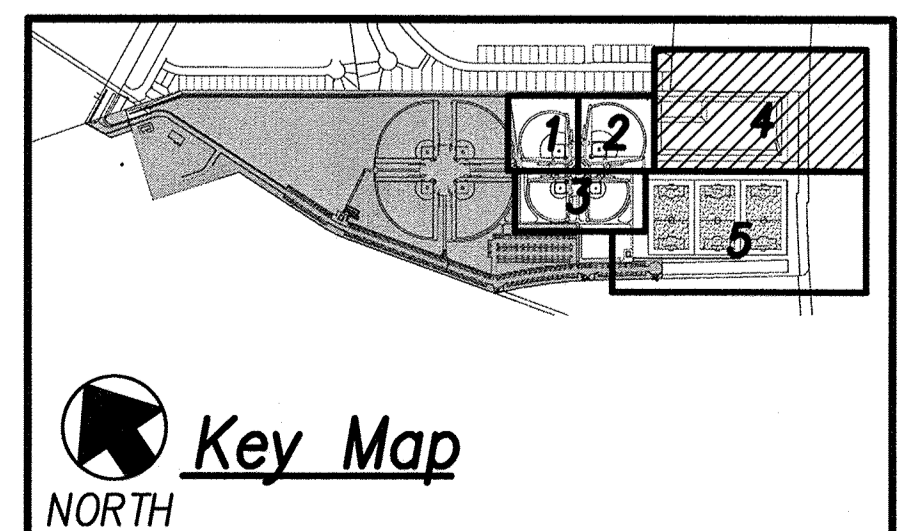
**BASIN EXCAVATION NOTES:**

- The project earthwork quantities shown on sheet C-27 are based on a retention basin depth of 9 feet. The contractor shall adjust the basin depth as required to balance the onsite fill material needs. This effort shall be considered incidental to the contract earthwork pay items. No additional compensation will be allowed.
- Contractor is responsible for verifying the actual conditions and dimensions of the existing retention basin. The Contractor shall account for any potential discrepancies in their bid. No additional change orders will be issued due to retention basin location and deviations.

**Legend**

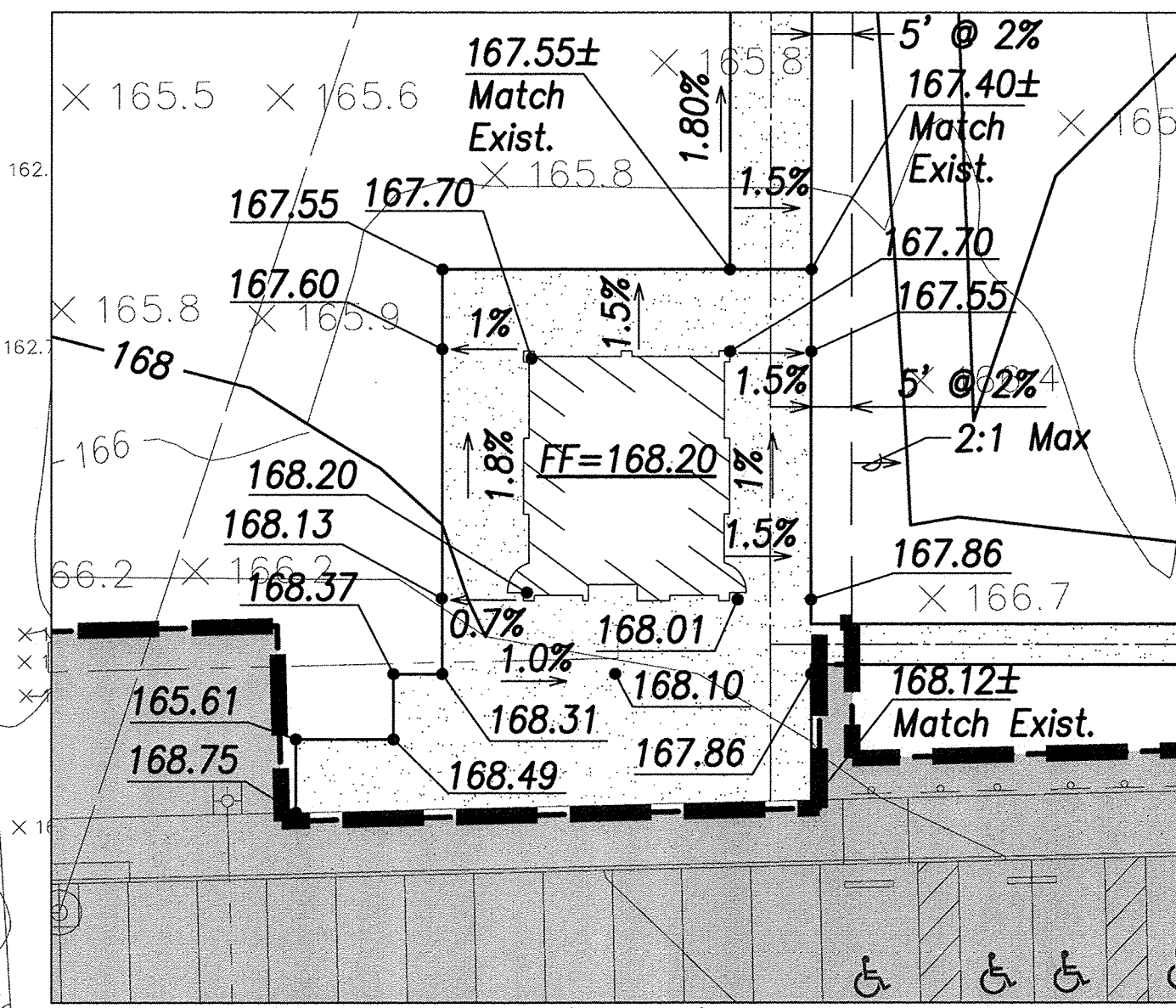
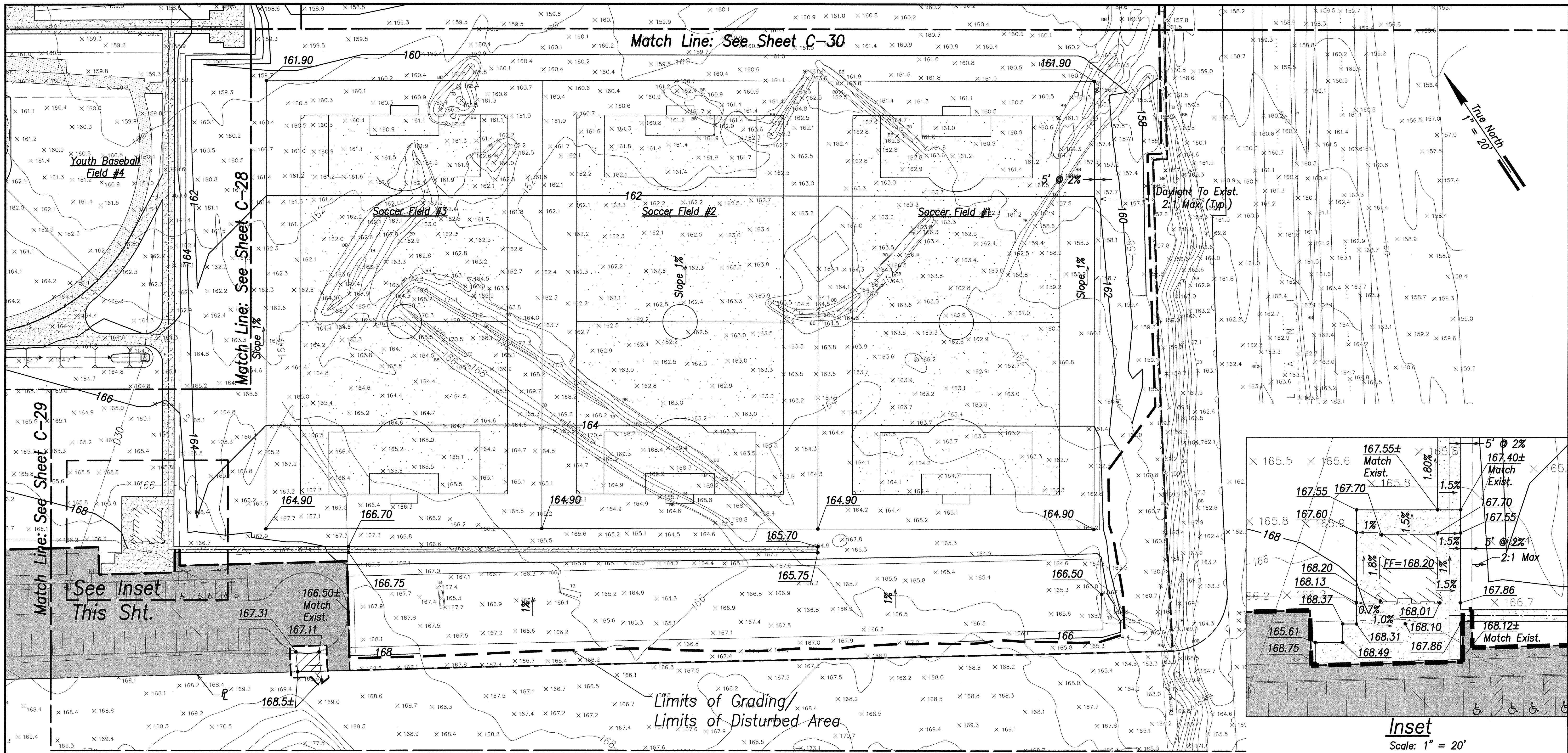
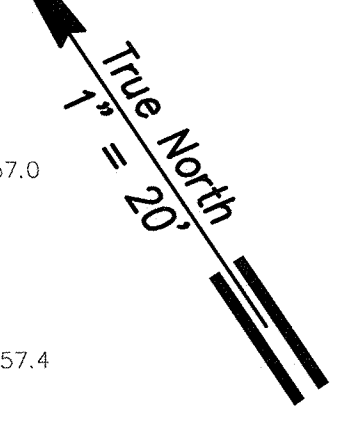
- Property Line
- - - - - Exist. Easement
- [ ] Grading Limit
- [ ] N.I.C. (Ph. 1 & Ph. 2)
- [ ] Concrete Walkway
- D18- Drain Line & Size
- D18- Existing Drain Line & Size
- × 157.5 Existing Spot Elevation and Location
- 180--- Exist. Contour
- 180--- Finished Contour
- Top Bank
- Bottom Bank
- Y Y Y Slope
- FF=166 Finish Floor Elevation
- 165.36 Finish Spot Elevation

**Grading Plan - 4**  
Scale: 1" = 40'



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION <b>CENTRAL MAUI REGIONAL SPORTS COMPLEX</b> PHASE 3 WAILUKU, MAUI, HAWAII <b>GRADING PLAN - 4</b>					
DESIGNED: GR/NN/JP		SUBMITTED: --		DATE: DECEMBER 2015	
DRAWN: GR/NN/JP		CHECKED: GTR		SCALE: AS SHOWN	
APPROVED: <i>[Signature]</i>		DATE: DEC 22 2015		DRAWING NO. <b>C-30</b>	

Match Line: See Sheet C-30

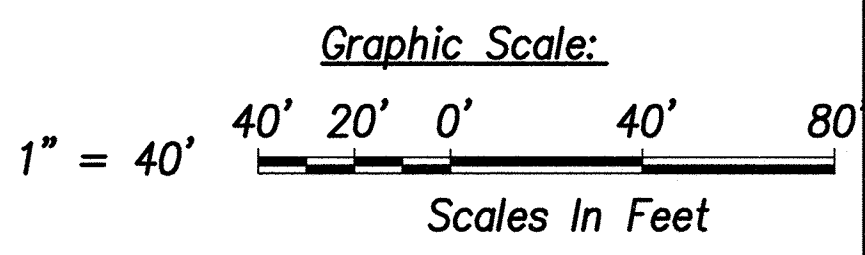
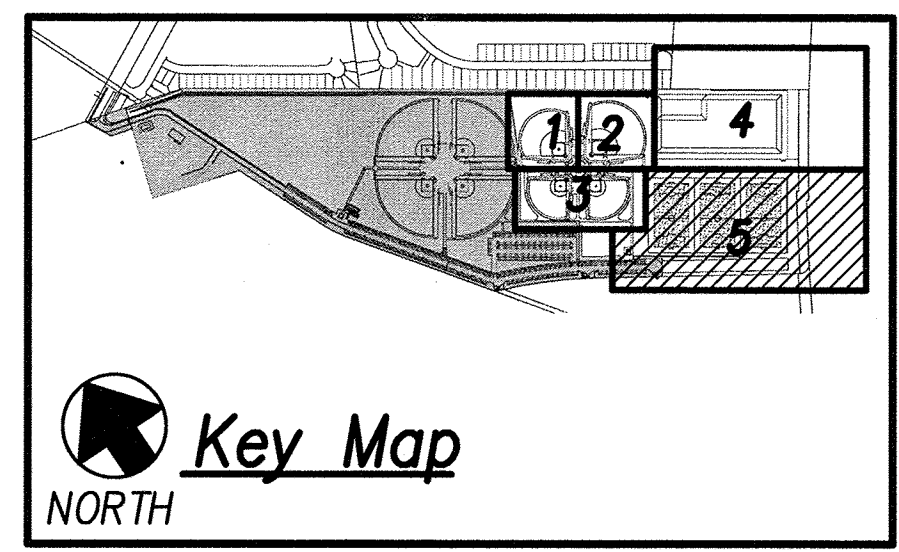


**Inset**  
Scale: 1" = 20'

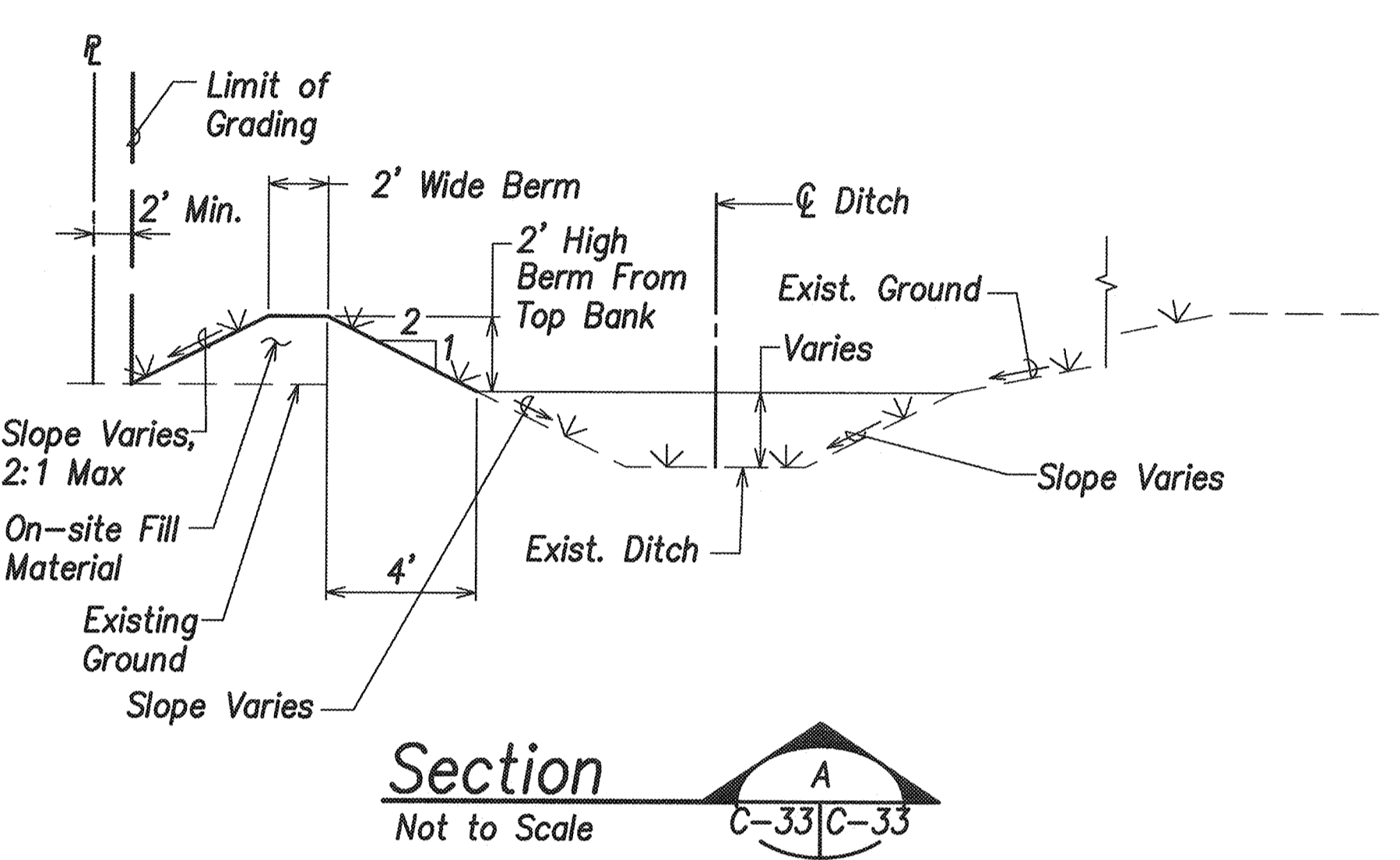
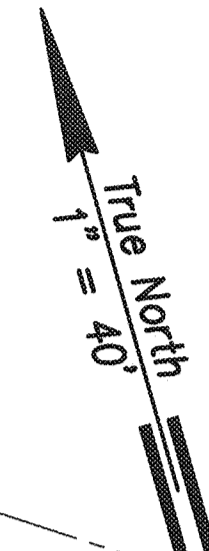
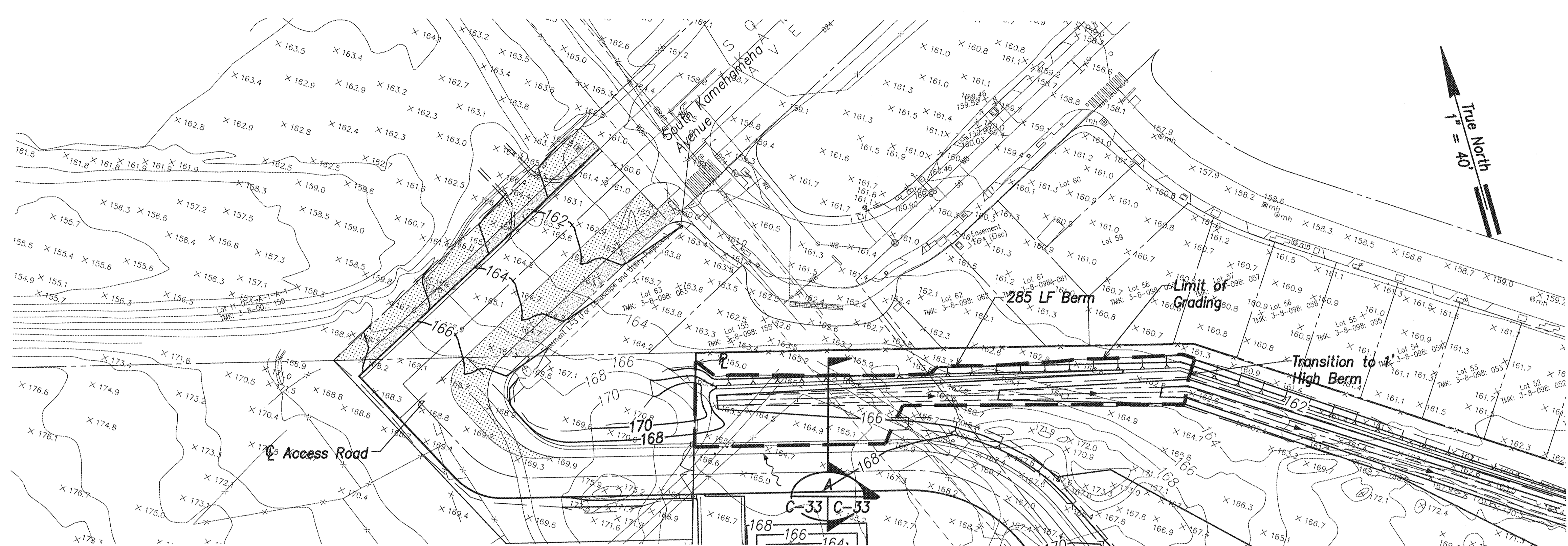
**Legend**

	Property Line		180	Exist. Contour
	Exist. Easement		180	Finished Contour
	Grading Limit			Top Bank
	N.I.C. (Ph. 1 & Ph. 2)			Bottom Bank
	Concrete Walkway		Y Y Y	Slope
	D18 Drain Line & Size		FF=166	Finish Floor Elevation
	Existing Drain Line & Size		165.36	Finish Spot Elevation
	Existing Spot Elevation and Location			

**Grading Plan - 5**  
Scale: 1" = 40'



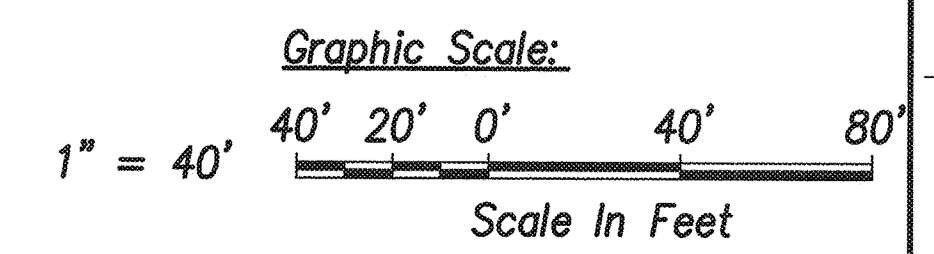
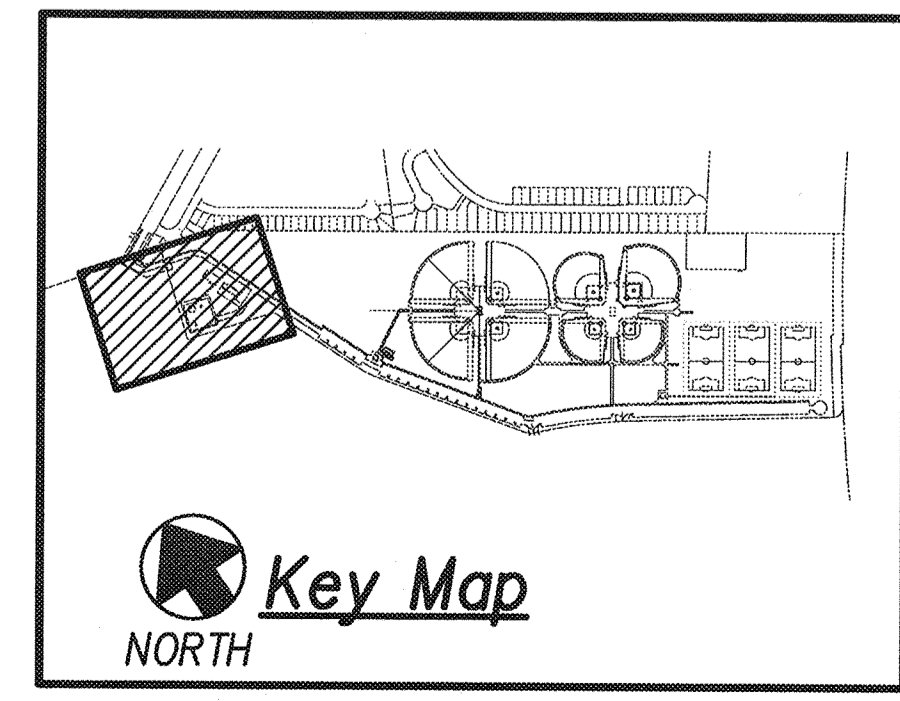
REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION CENTRAL MAUI REGIONAL SPORTS COMPLEX PHASE 3 WAILUKU, MAUI, HAWAII <b>GRADING PLAN - 5</b>					
DESIGNED:	GR/NN/JP	SUBMITTED:	--		
DRAWN:	GR/NN/JP	DATE:	DECEMBER 2015		
CHECKED:	GTR	SCALE:	AS SHOWN		
APPROVED:		DATE:	DEC 2 2 2015		
R. M. TOWILL CORPORATION LICENSURE NO. 1132 2000 North Ala Moana Blvd, Suite 200 Honolulu, Hawaii 96815-1444		CHIEF ENGINEER	DRAWING NO.		<b>C-31</b>



**Grading Plan - 7**  
Scale: 1" = 40'

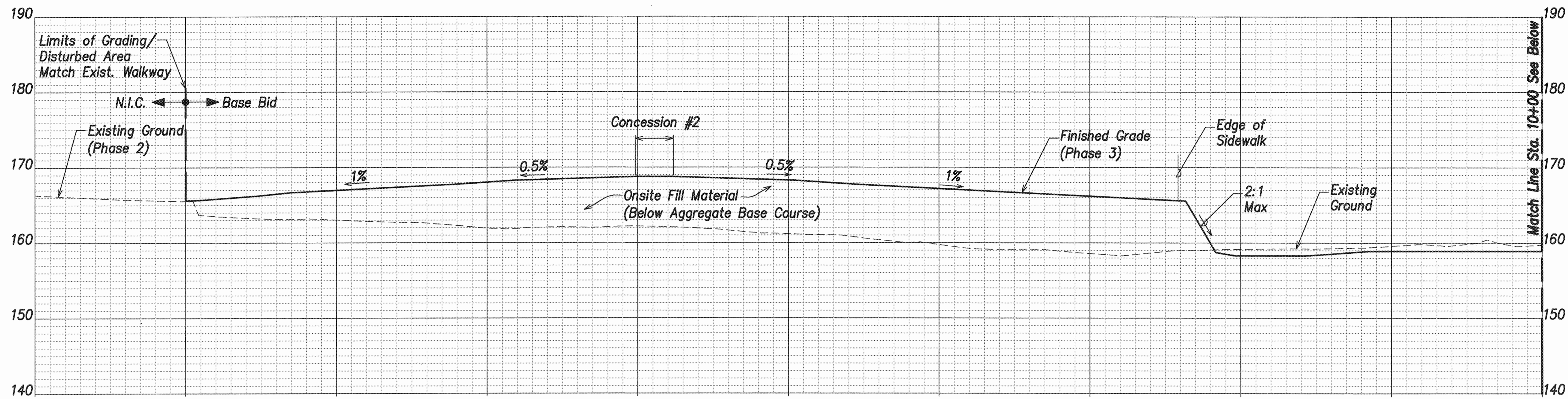
**Legend**

- 180 — Exist. Contour
- 180 — Finished Contour
- — — Limit of Grading
- — — Top Bank
- — — Bottom Bank
- Y Y Y Slope
- FF=166 Finish Floor Elevation
- 166.00 Finish Spot Elevation



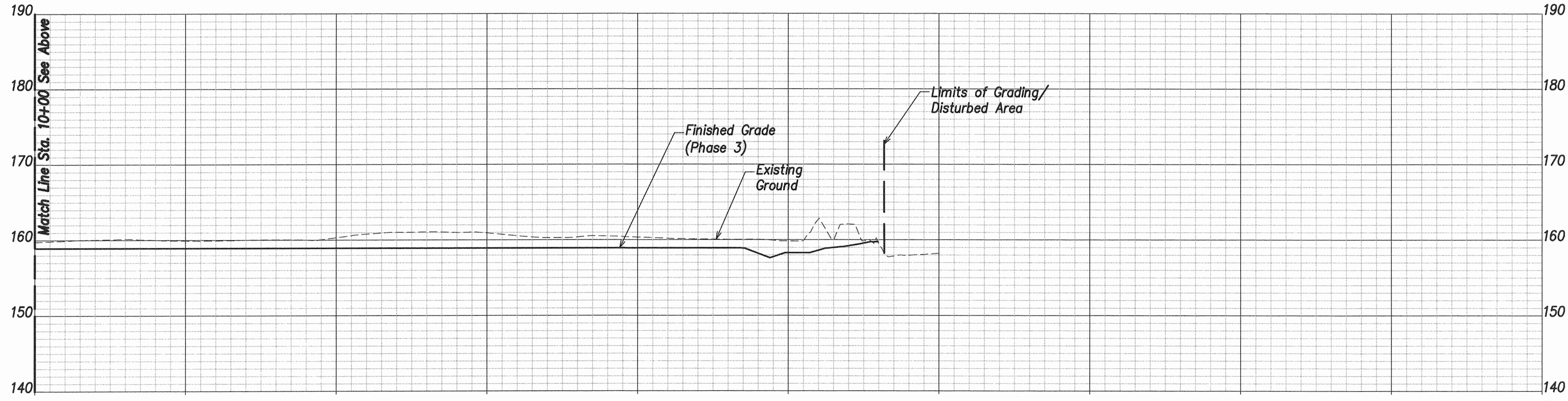
REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION <b>CENTRAL MAUI REGIONAL SPORTS COMPLEX            PHASE 3            WAILUKU, MAUI, HAWAII</b> <b>GRADING PLAN - 7</b>					
DESIGNED: GR/NN/JP		SUBMITTED: ---			
DRAWN: GR/NN/JP		DATE: DECEMBER 2015			
CHECKED: GTR		SCALE: AS SHOWN			
APPROVED: <i>[Signature]</i>		DEC 22 2015		DRAWING NO. <b>C-33</b>	
R. M. TOWILL CORPORATION LISCENSED PROFESSIONAL ENGINEER No. 9300-C HAWAII, U.S.A.		CHIEF ENGINEER		DATE	





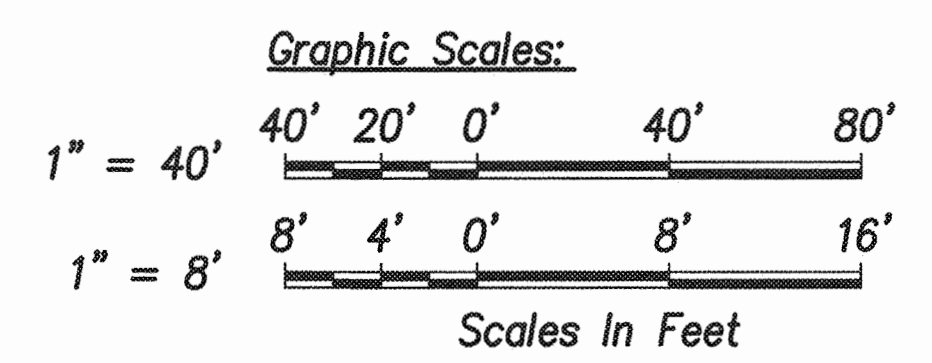
**Note:**  
 All Exposed Areas  
 Shall Be Grassed.  
 See Landscape Plans

**Section**  
 Scales: Hor: 1" = 40' C-27 | C-41  
 Vert: 1" = 8'

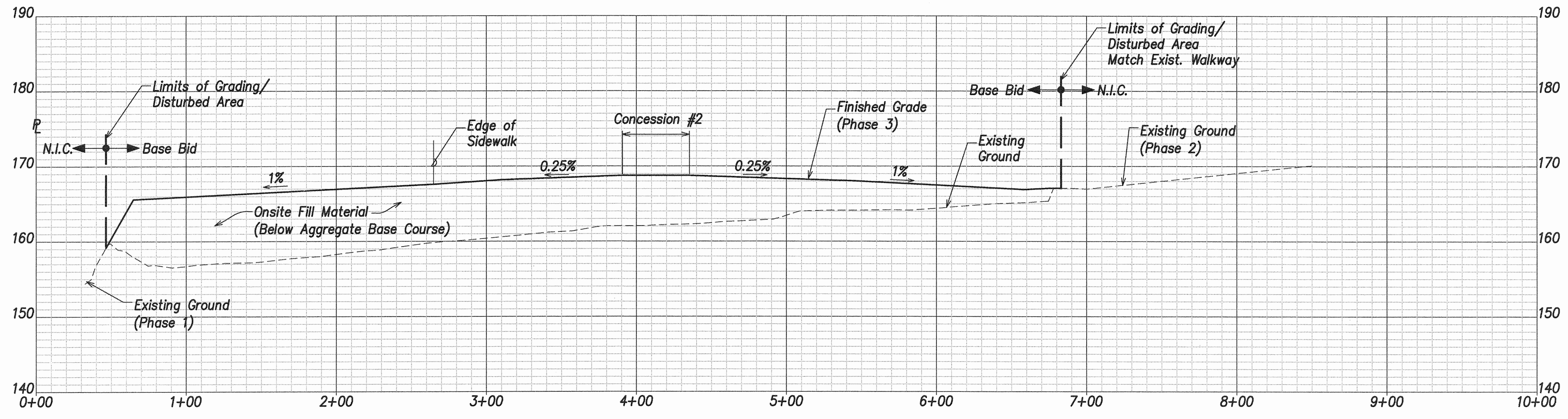


**Note:**  
 All Exposed Areas  
 Shall Be Grassed.  
 See Landscape Plans

**Section**  
 Scales: Hor: 1" = 40' C-28 | C-41  
 Vert: 1" = 8'

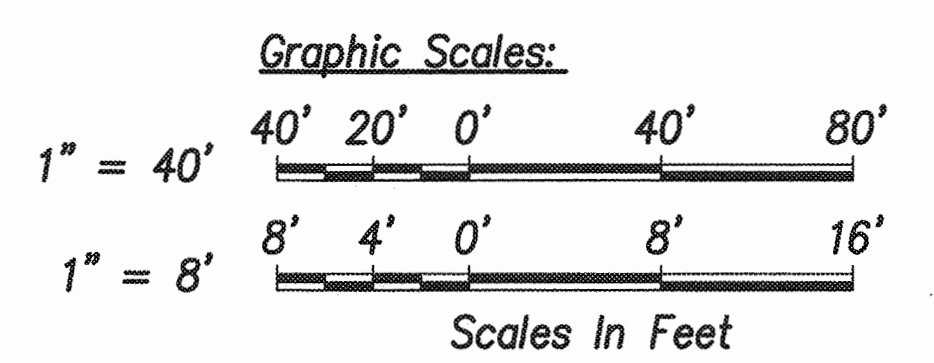



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
		STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION CENTRAL MAUI REGIONAL SPORTS COMPLEX PHASE 3 WAILUKU, MAUI, HAWAII <b>SITE SECTIONS - 1</b>			
		<b>DESIGNED:</b> GR/NN/JP <b>SUBMITTED:</b> -- <i>W</i> <b>DRAWN:</b> GR/NN/JP <b>DATE:</b> DECEMBER 2015 <b>CHECKED:</b> GTR <b>SCALE:</b> AS SHOWN			
		<b>APPROVED:</b> <i>[Signature]</i> R. M. TOWILL CORPORATION <small>Planning • Design • Construction Services • Professional • General • Construction Management</small> 625 S.W. 113rd St., Suite 400, Fort Lauderdale, FL 33309		<b>DRAWING NO. C-41</b> <b>DATE:</b> DEC 22 2015	

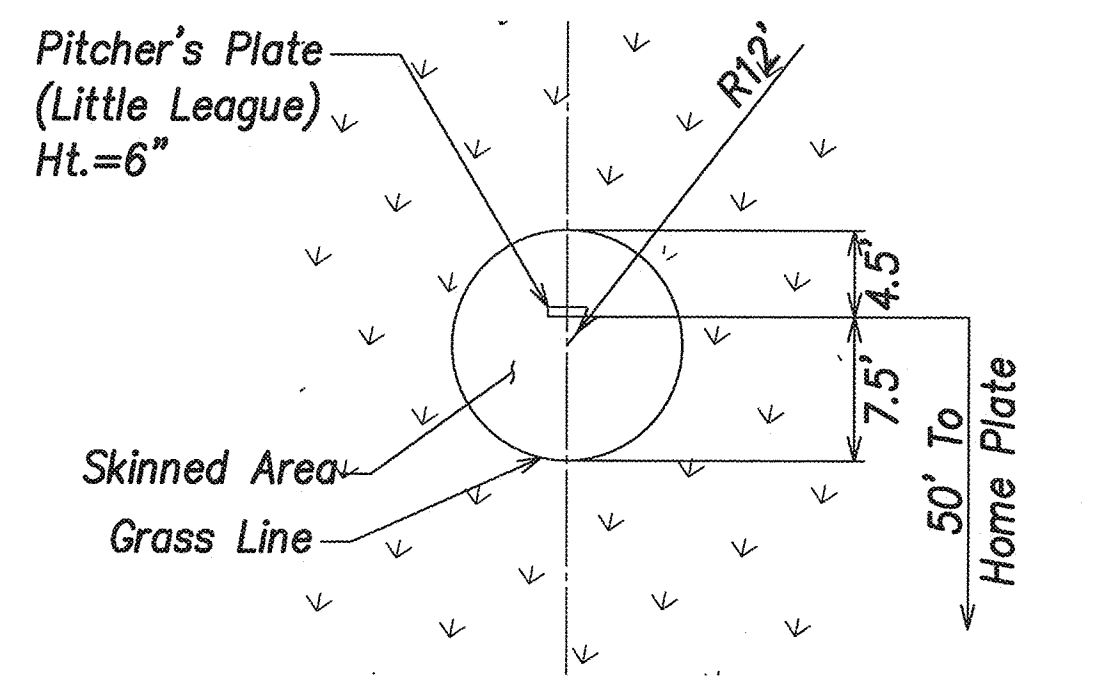
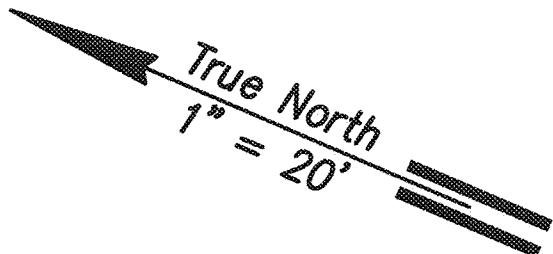
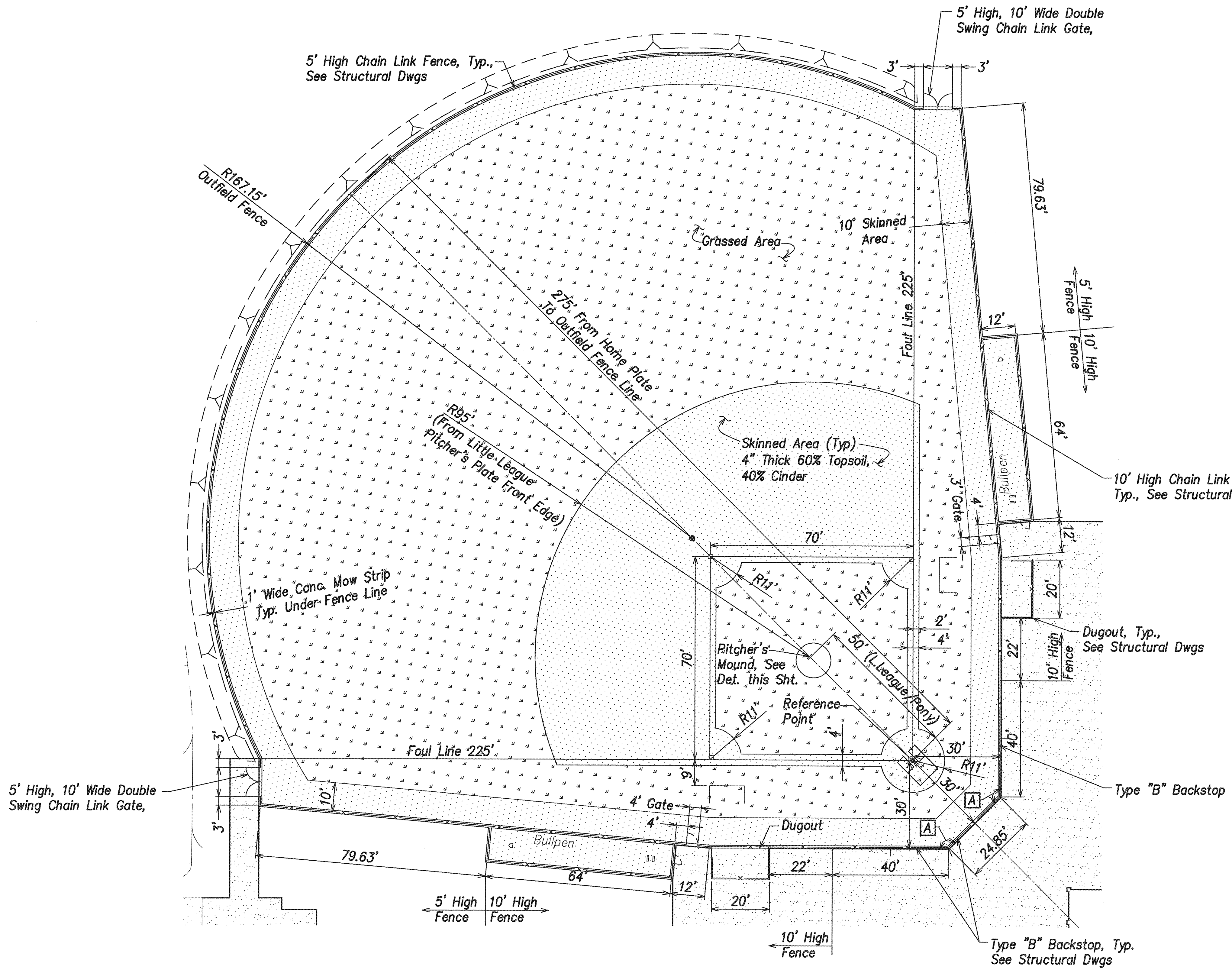


**Note:**  
 All Exposed Areas  
 Shall Be Grassed.  
 See Landscape Plans

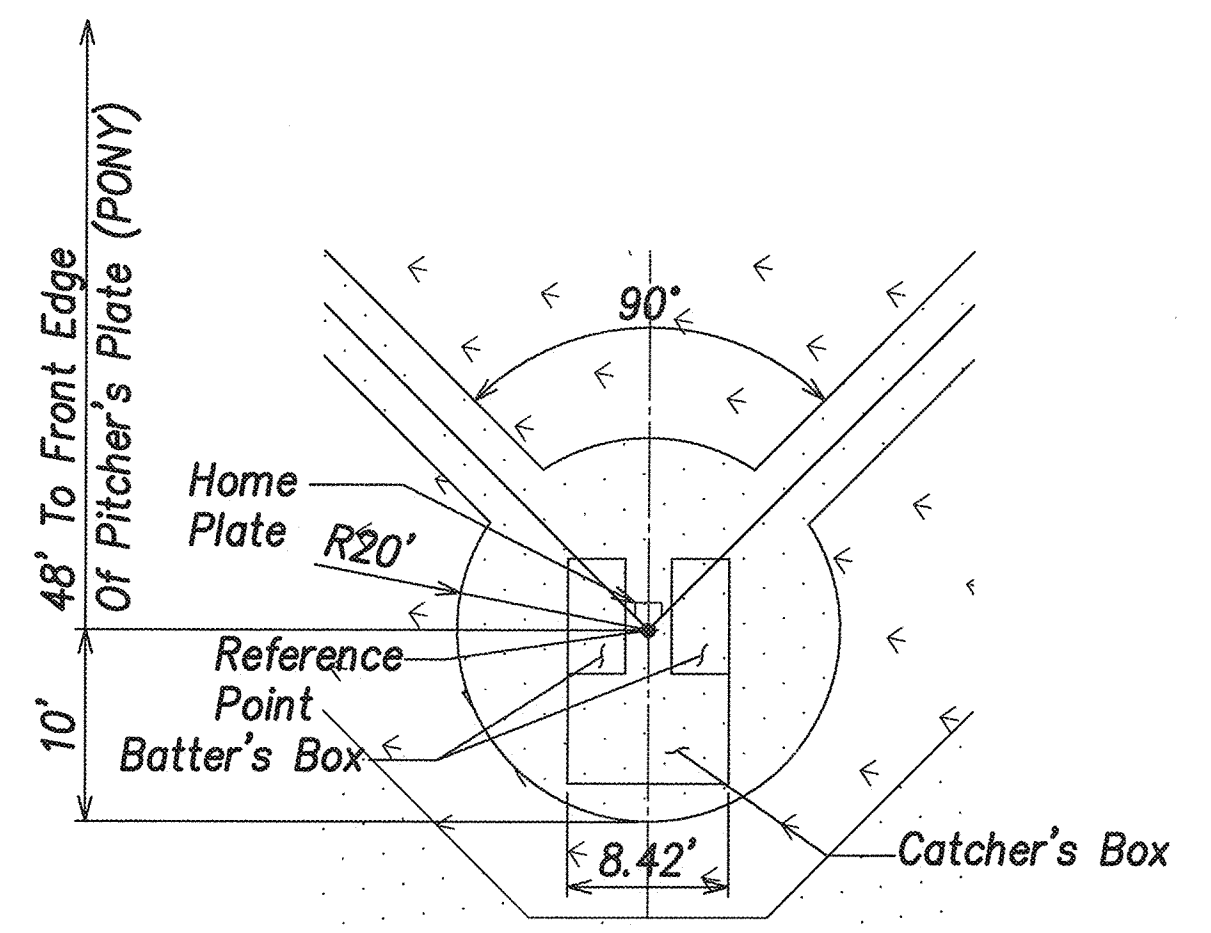
**Section**  
 Scales: Hor: 1" = 40' B  
 Vert: 1" = 8' C-27 | C-42



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p><small>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.</small></p> <p><i>Gordon T. Ring</i> 4/25/16  <small>EXP. DATE</small></p> </div> <div style="text-align: center;"> <p>STATE OF HAWAII            DEPARTMENT OF LAND AND NATURAL RESOURCES            ENGINEERING DIVISION</p> <p><b>CENTRAL MAUI REGIONAL SPORTS COMPLEX            PHASE 3            WAILUKU, MAUI, HAWAII</b></p> <p><b>SITE SECTIONS - 2</b></p> </div> </div>					
DESIGNED: GR/NN/JP		SUBMITTED: --		DATE: DECEMBER 2015	
DRAWN: GR/NN/JP		SCALE: AS SHOWN		DRAWING NO. <b>C-42</b>	
CHECKED: GTR		APPROVED: <i>[Signature]</i>		DATE: DEC 22 2015	
R. M. TOWILL CORPORATION <small>CHIEF ENGINEER</small>					



1 Pitcher's Mound  
Scale: 1" = 10'

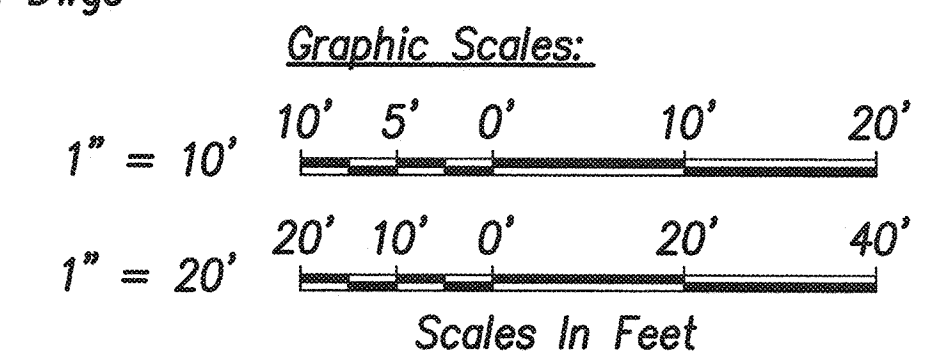


2 Home Plate & Batter's Box  
Scale: 1" = 10'

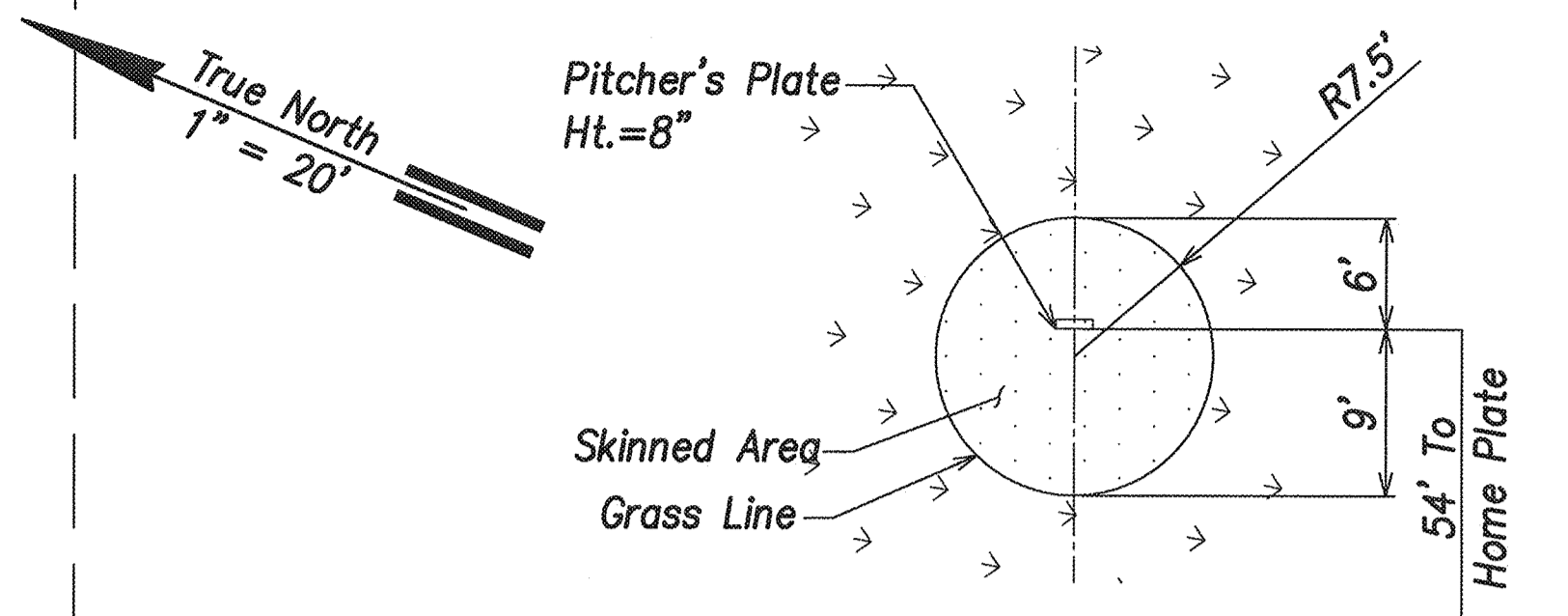
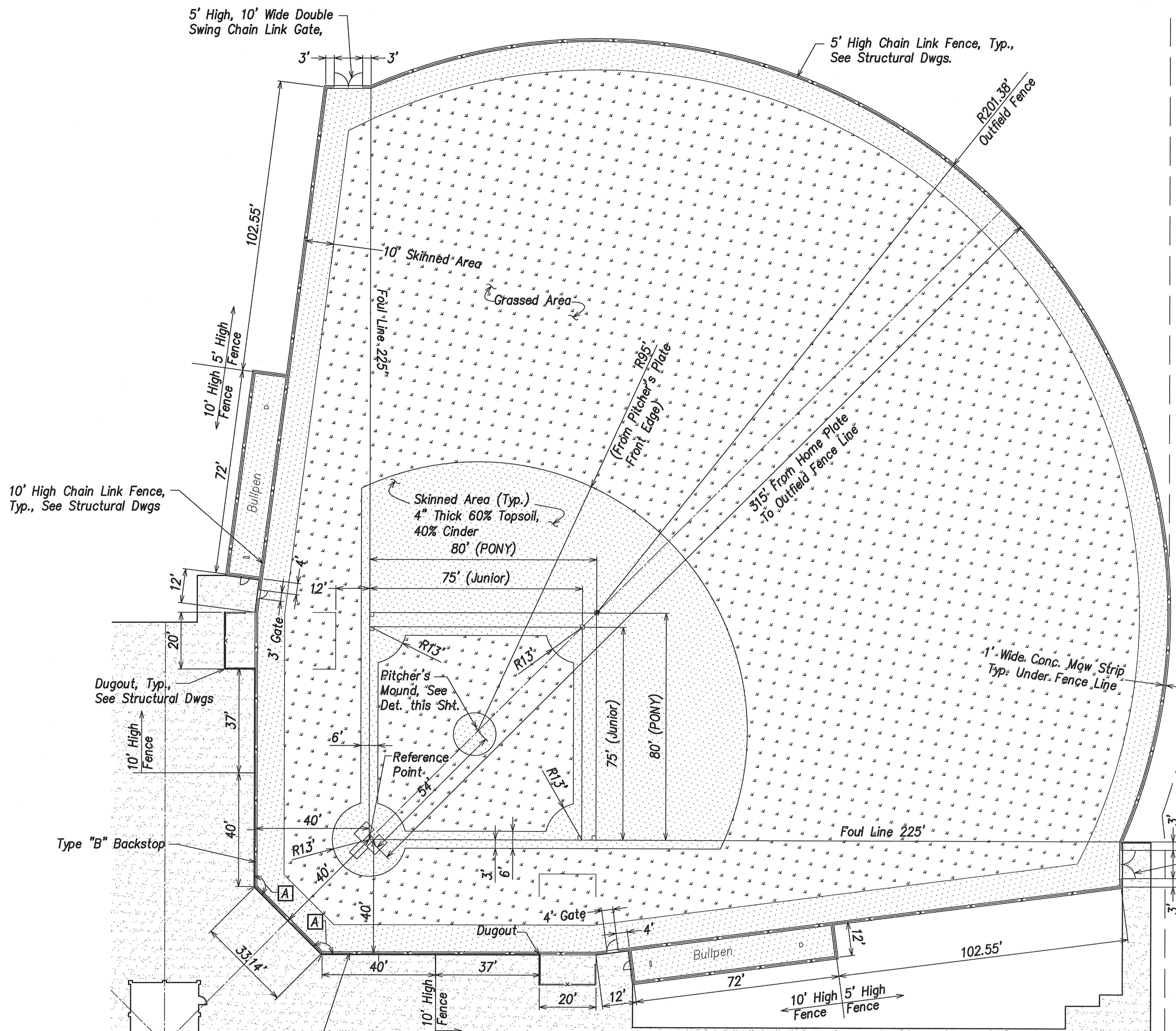
Field Dimensions  
A  
 $\Delta = 135'00'00''$

**Note:**  
Reinforced Heavy Packing Clay Shall Be Used At The High Stress Areas Fronting The Pitcher's Plate, The Landing Area Of The Lead And Follow Through Foot, And In The Batter's Box To Avoid Excessive Holes Or Wear Areas

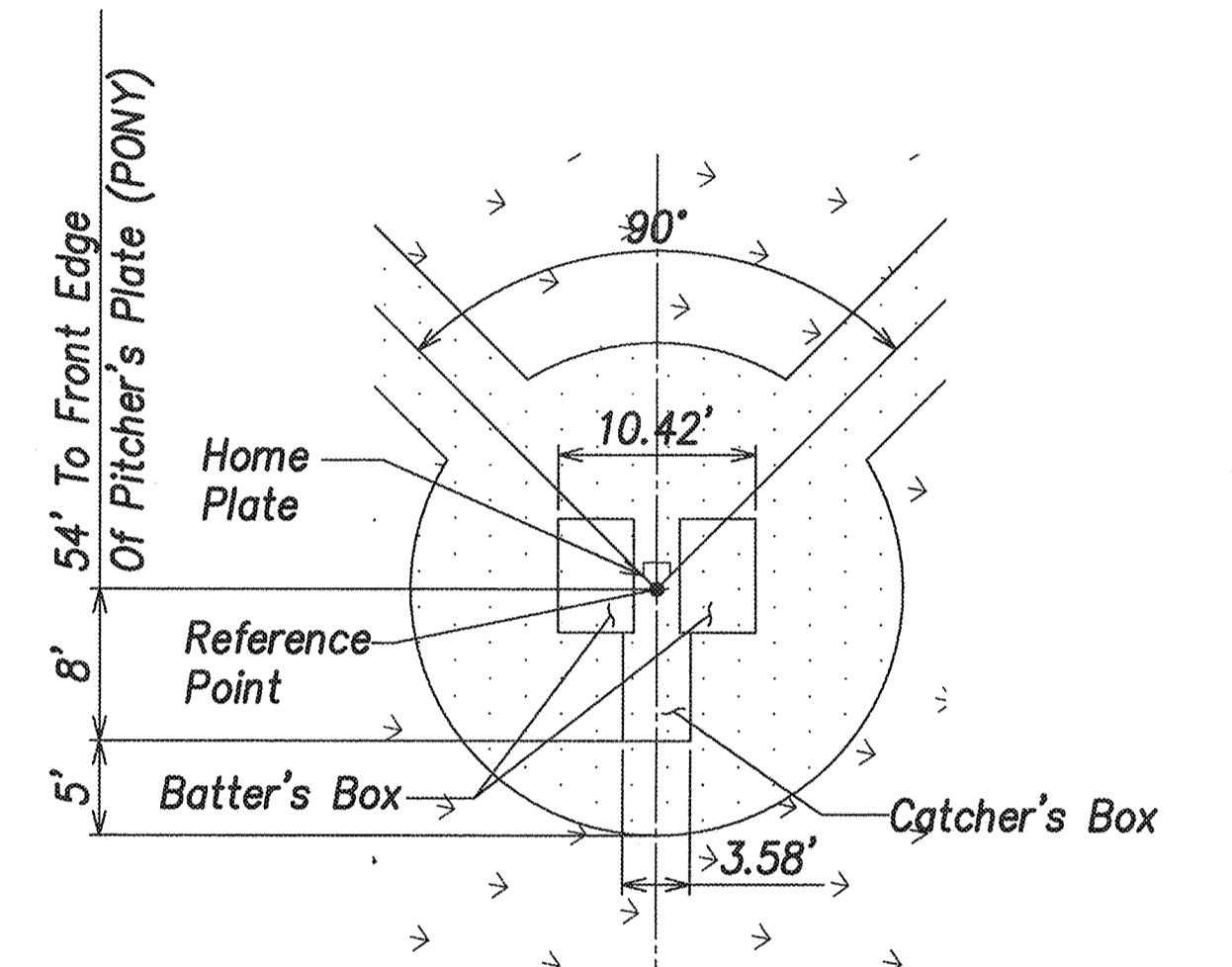
Youth Baseball Field Layout - Field 1  
Scale: 1" = 20'



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION <b>CENTRAL MAUI REGIONAL SPORTS COMPLEX</b> PHASE 3 WAILUKU, MAUI, HAWAII <b>YOUTH BASEBALL FIELD - FIELD 1</b>					
		THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. SIGNATURE: <i>Gordon T. Ring</i> DATE: 4/30/16 EXP. DATE:			
DESIGNED:	GR/NN/JP	SUBMITTED:	---		
DRAWN:	GR/NN/JP	DATE:	DECEMBER 2015		
CHECKED:	GTR	SCALE:	AS SHOWN		
APPROVED:			DATE:	DEC 2 2 2015	
R. M. TOWILL CORPORATION <small>Professional - Licensed Surveyors - Professional - Licensed Engineers</small> 805 842 1133 2884 Kuaia Way Suite 200 Hanalei, Hawaii 96721-2000		CHIEF ENGINEER	DRAWING NO. <b>C-48</b>		



1 Pitcher's Mound  
C-49 Scale: 1" = 10'



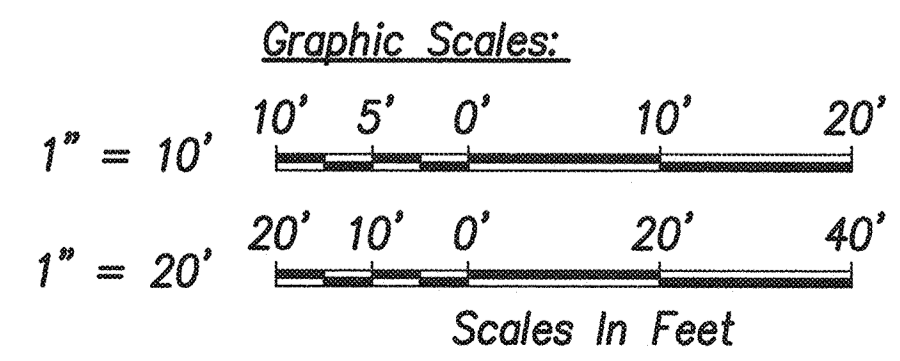
2 Home Plate & Batter's Box  
C-49 Scale: 1" = 10'

**Note:**  
Reinforced Heavy Packing Clay Shall Be Used At The High Stress Areas Fronting The Pitcher's Plate, The Landing Area Of The Lead And Follow Through Foot, And In The Batter's Box To Avoid Excessive Holes Or Wear Areas

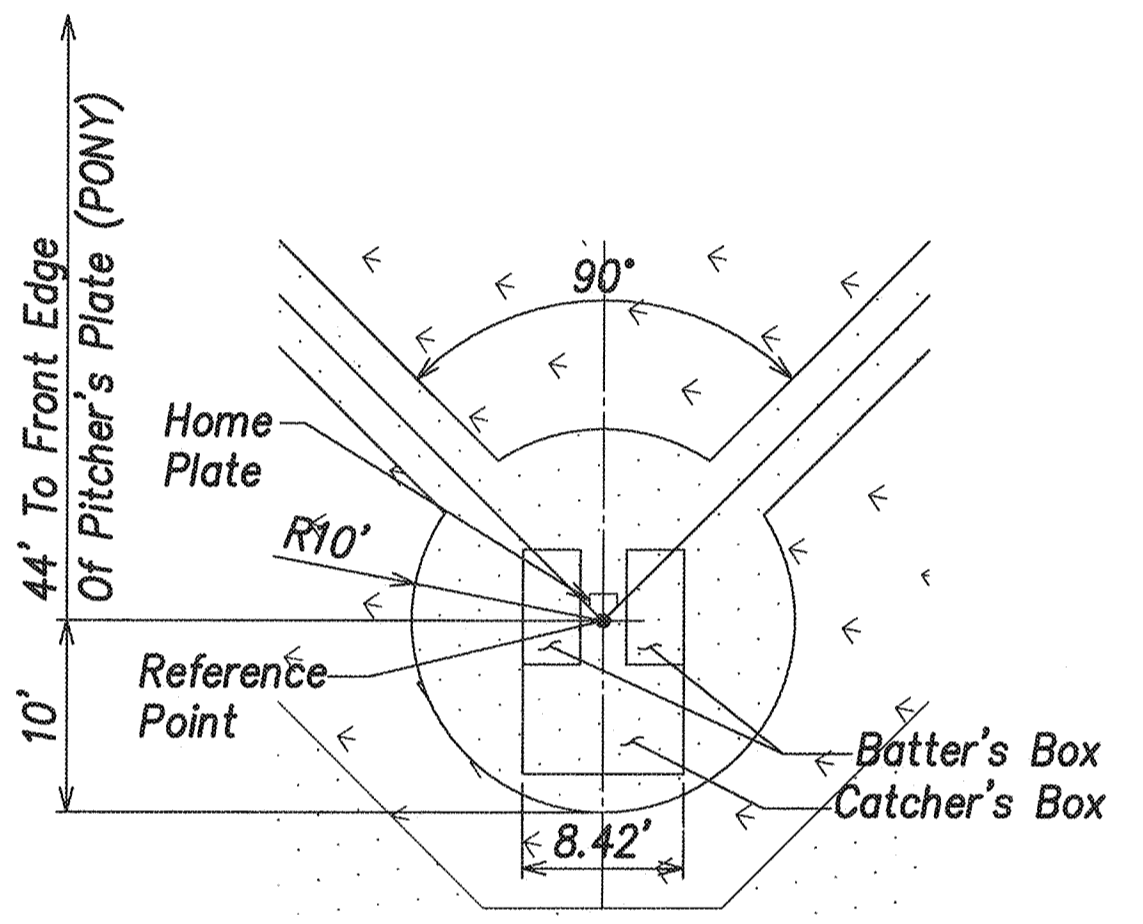
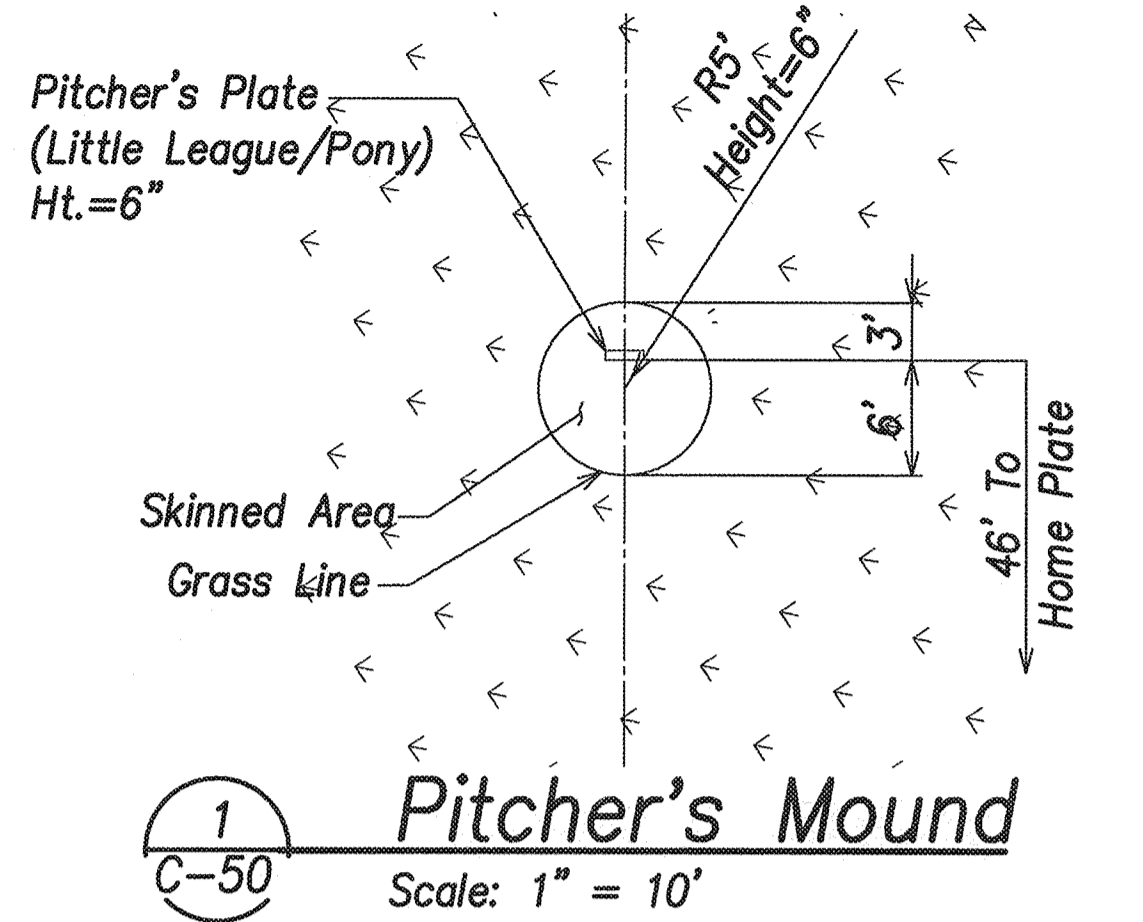
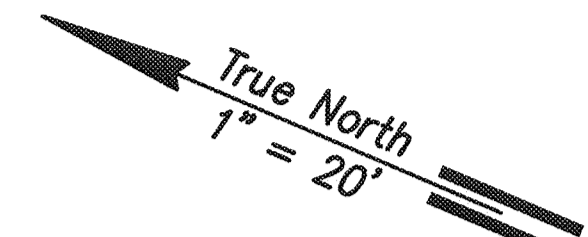
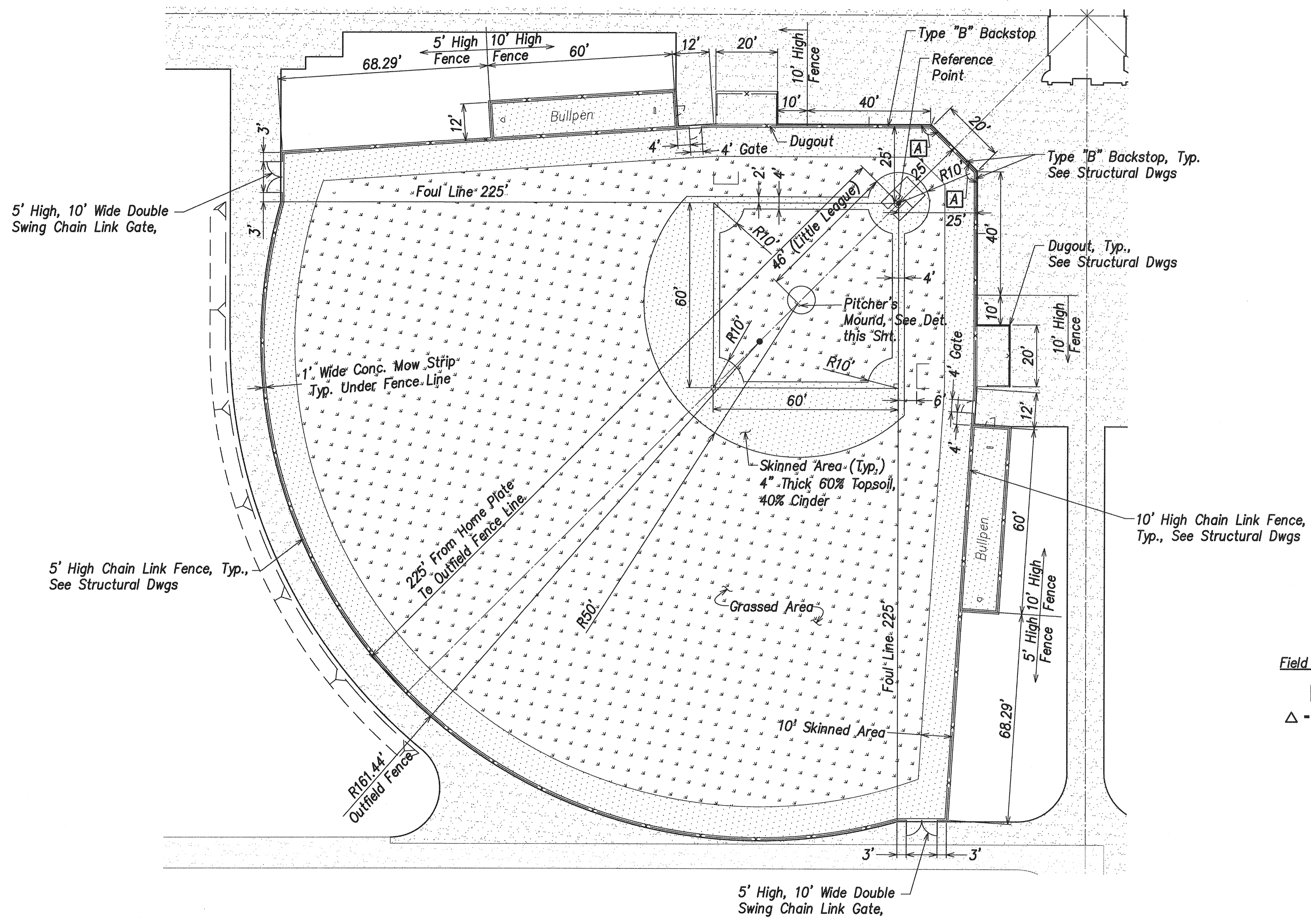
Field Dimensions

A  
 $\Delta = 135'00'00''$

Youth Baseball Field Layout - Field 2  
Scale: 1" = 20'



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION CENTRAL MAUI REGIONAL SPORTS COMPLEX PHASE 3 WAILUKU, MAUI, HAWAII YOUTH BASEBALL FIELD - FIELD 2					
DESIGNED: GR/NN/JP		SUBMITTED: --			
DRAWN: GR/NN/JP		DATE: DECEMBER 2015			
CHECKED: GTR		SCALE: AS SHOWN			
APPROVED: <i>[Signature]</i>		R. M. TOWILL CORPORATION CHIEF ENGINEER		DEC 2 2 2015 DATE	DRAWING NO. <b>C-49</b>

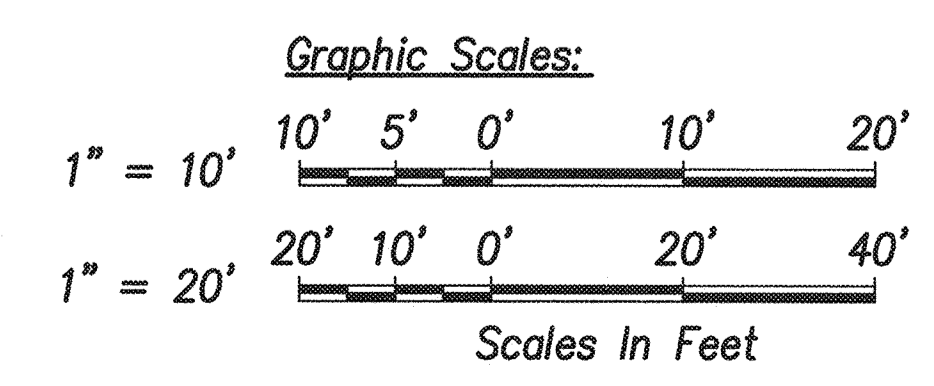


Field Dimensions

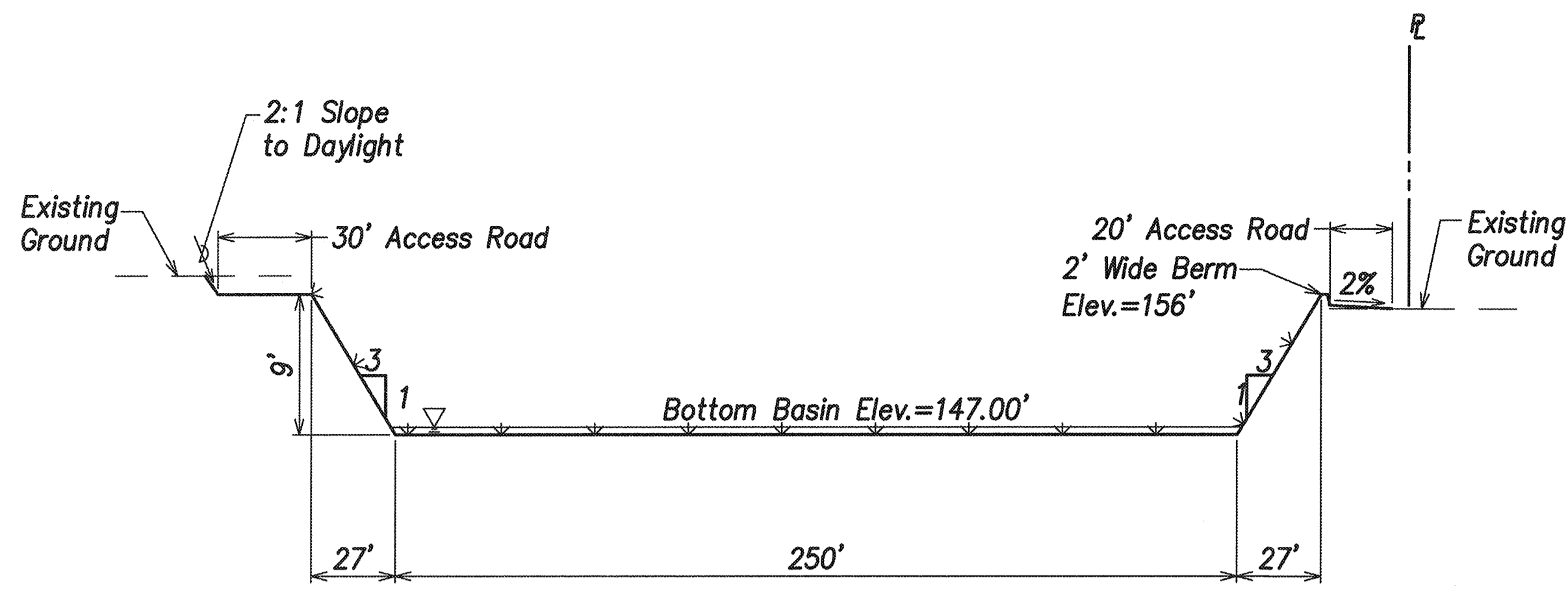
**A**  
△ -135°00'00"

**Note:**  
Reinforced Heavy Packing Clay Shall Be Used At The High Stress Areas Fronting The Pitcher's Plate, The Landing Area Of The Lead And Follow Through Foot, And In The Batter's Box To Avoid Excessive Holes Or Wear Areas

**Youth Baseball Field Layout - Fields 3 & 4**  
Scale: 1" = 20'



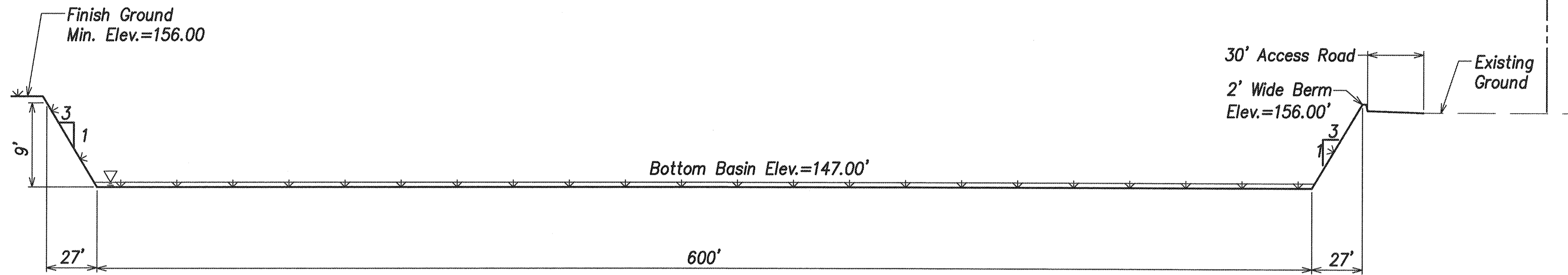
REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION					
CENTRAL MAUI REGIONAL SPORTS COMPLEX PHASE 3 WAILUKU, MAUI, HAWAII					
<b>YOUTH BASEBALL FIELDS 3 &amp; 4</b>					
DESIGNED: GR/NN/JP		SUBMITTED: --			
DRAWN: GR/NN/JP		DATE: DECEMBER 2015			
CHECKED: GTR		SCALE: AS SHOWN			
APPROVED:		DATE: DEC 22 2015		DRAWING NO. C-50	
 GORDON T. RING LICENSED PROFESSIONAL ENGINEER No. 9300-C HAWAII, U.S.A.		 R. M. TOWILL CORPORATION CHIEF ENGINEER			



**Note:**  
All Exposed Areas  
Shall Be Grassed

Distance from top of cut or bottom of fill to property line:	
Height of Cut or Fill	Distance from Property Line
0' to 2'	1'
more than 2' to 4'	2'
more than 4' to 6'	3'
more than 6' to 10'	4'
more than 10' to 15'	5'
more than 15'	8'

**Section A**  
Scales: Hor: 1"=40' C-30|C-51  
Vert: 1"=8'

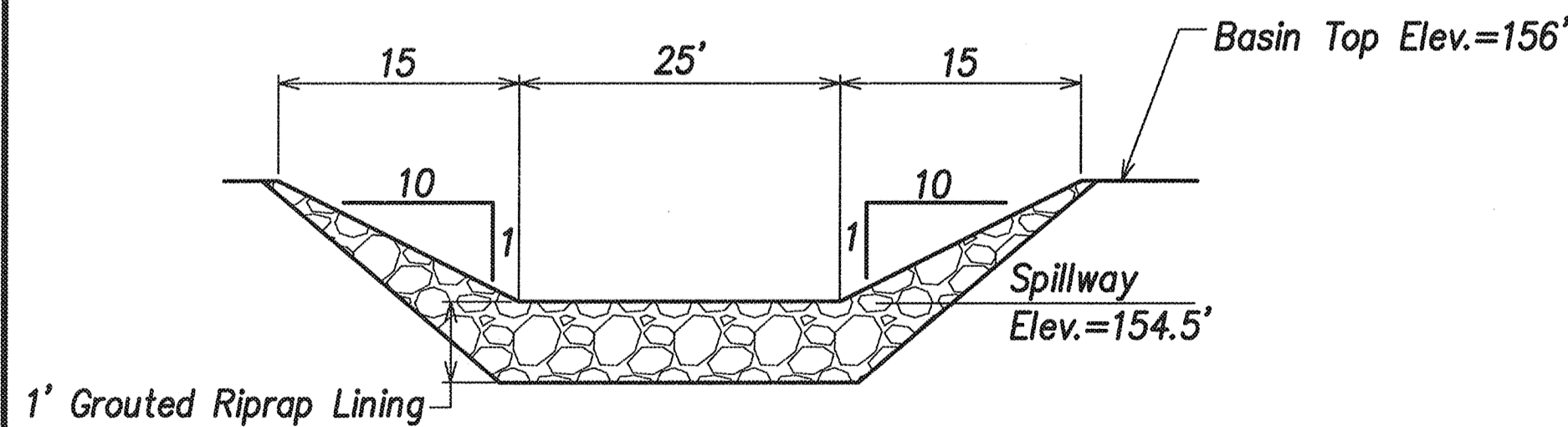


**Section B**  
Scales: Hor: 1"=40' C-30|C-51  
Vert: 1"=8'

**Retention Basin Section**

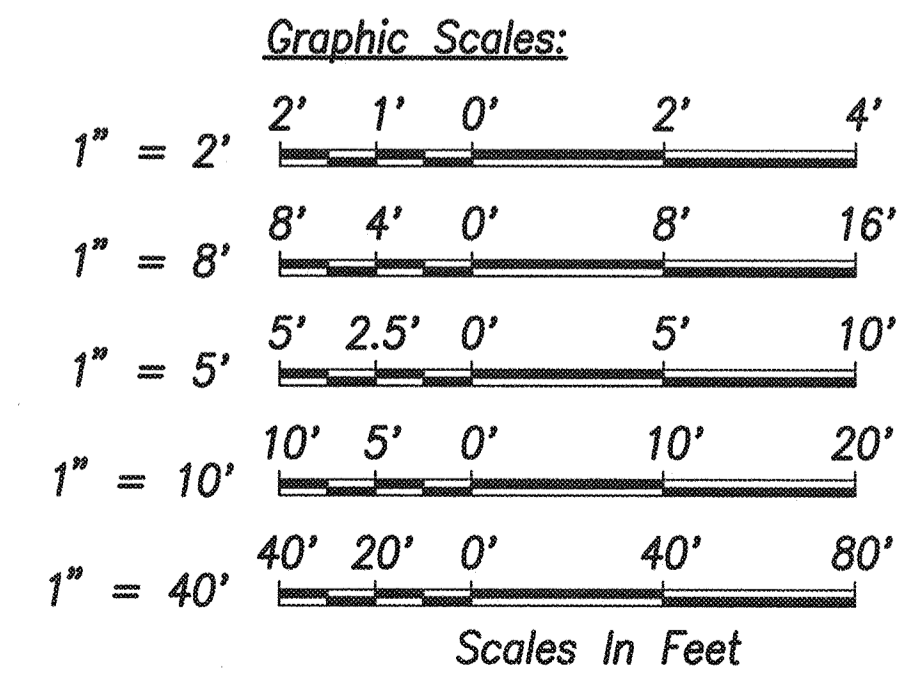
**BASIN EXCAVATION NOTES:**

1. The project earthwork quantities shown on sheet C-27 are based on a retention basin depth of 9 feet. The contractor shall adjust the basin depth as required to balance the onsite fill material needs. This effort shall be considered incidental to the contract earthwork pay items. No additional compensation will be allowed.
2. Contractor is responsible for verifying the actual conditions and dimensionS of the existing retention basin. The Contractor shall account for any potential discrepancies in their bid. No additional change orders will be issued due to retention basin location and deviations.

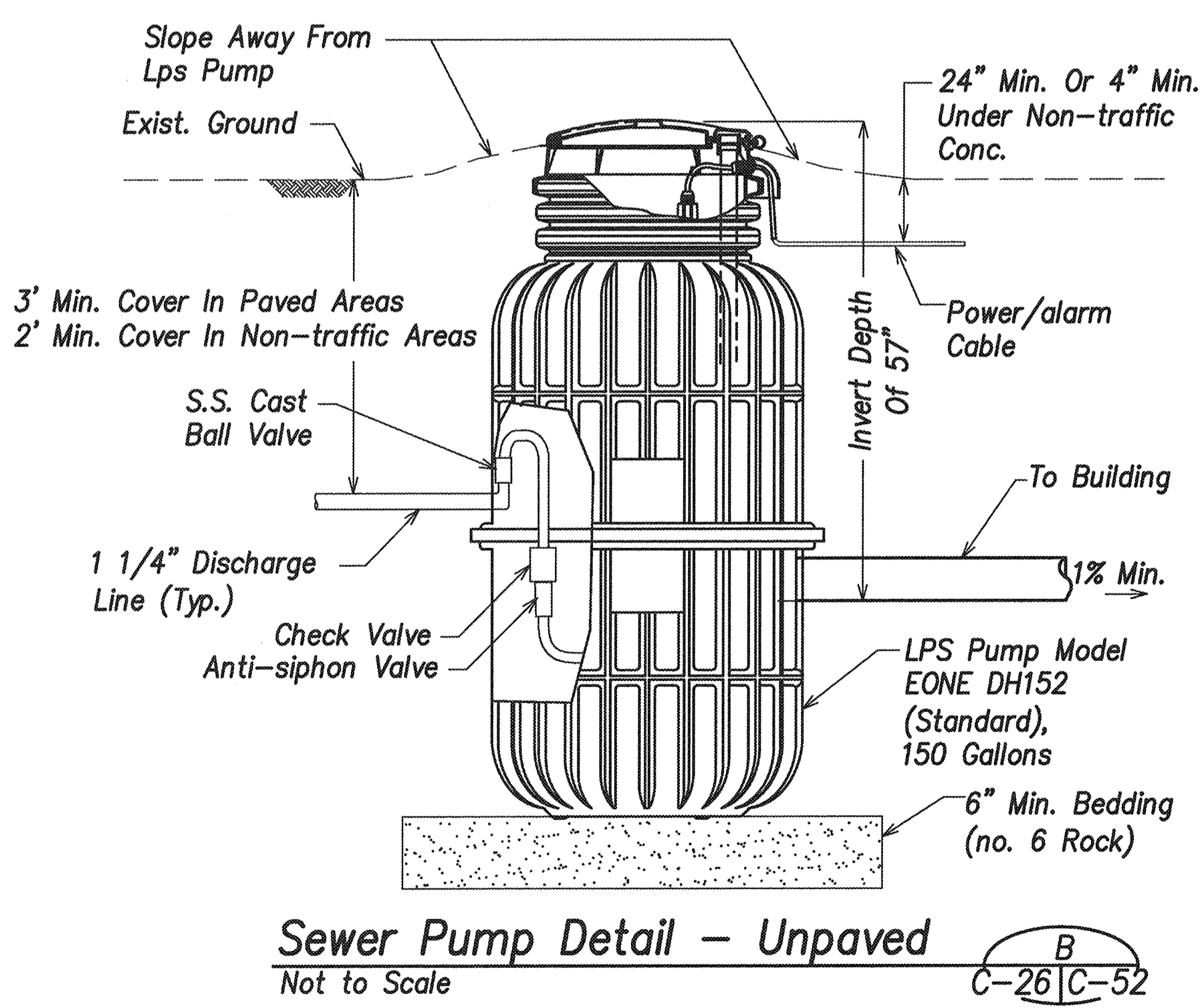
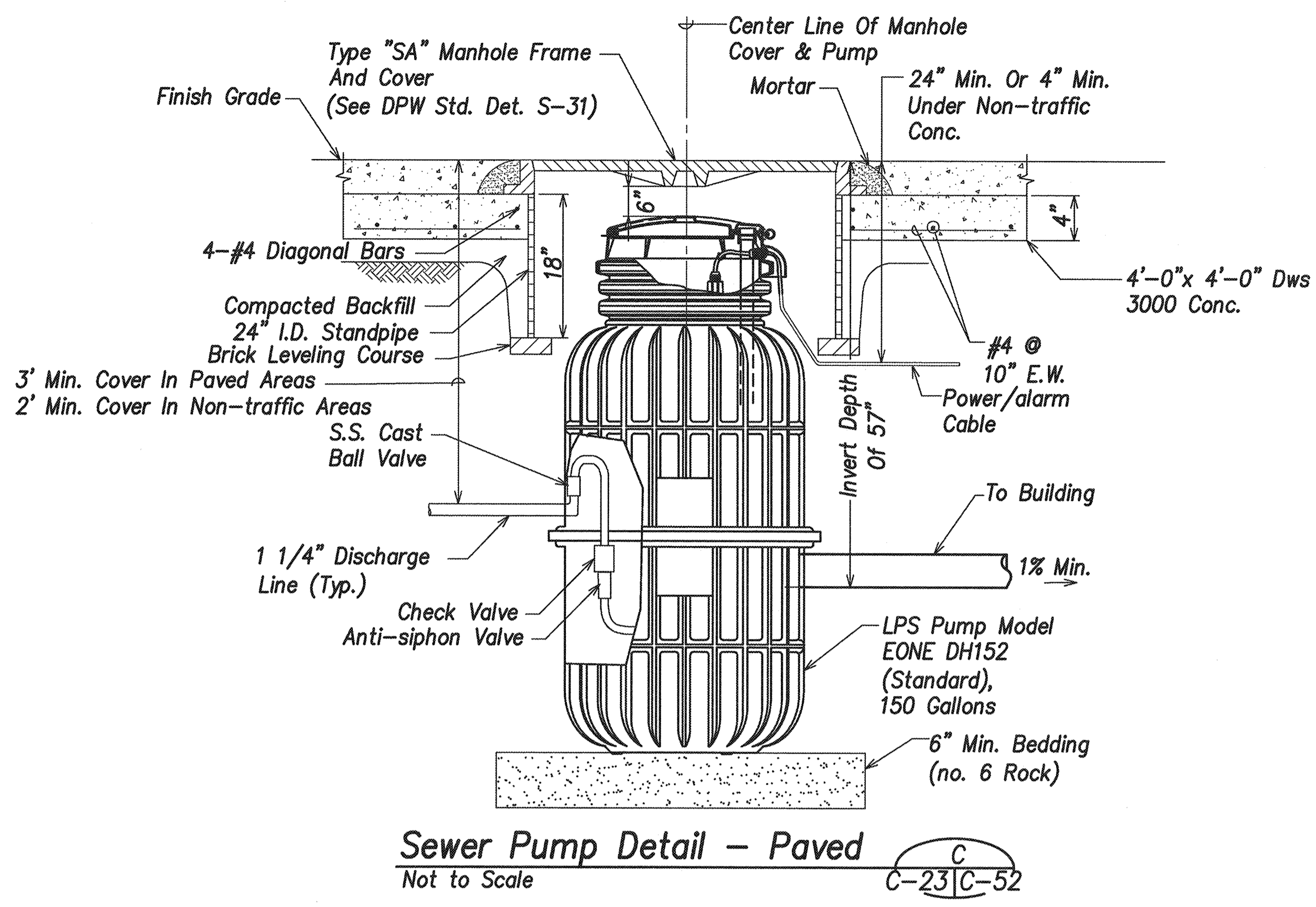
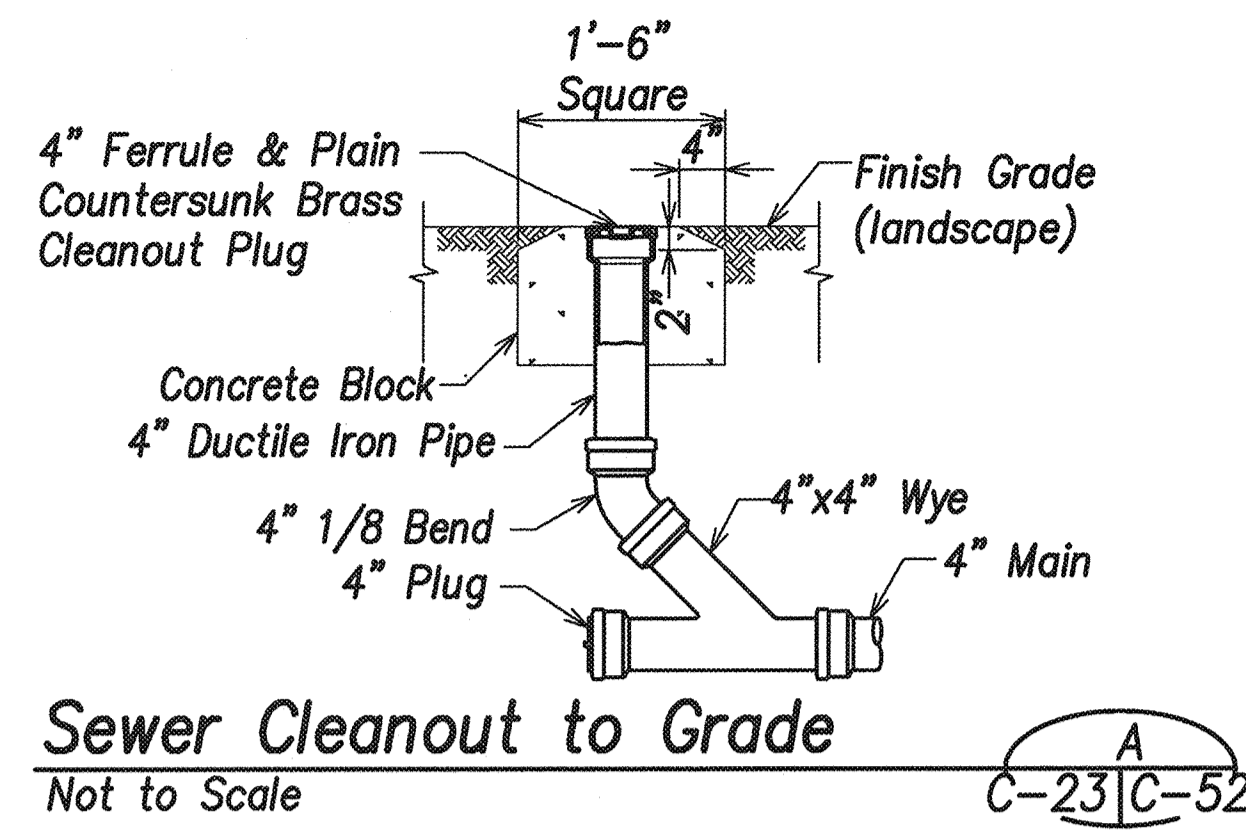


**Section C**  
Scales: Hor: 1"=10' C-30|C-51  
Vert: 1"=2'

**Emergency Overflow Spillway Section**



REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION CENTRAL MAUI REGIONAL SPORTS COMPLEX PHASE 3 WAILUKU, MAUI, HAWAII <b>DRAINAGE DETAILS</b>					
		DESIGNED: GR/NN/JP    SUBMITTED: -- -- DRAWN: GR/NN/JP    DATE: DECEMBER 2015 CHECKED: GTR    SCALE: AS SHOWN			
R. M. TOWILL CORPORATION <small>Planning • Engineering • Construction Services • Environmental Services • Construction Management</small>		APPROVED: CHIEF ENGINEER		DEC 22 2015 DATE	
				<b>DRAWING NO. C-51</b>	



**Pump Notes:**

1. Pump Shall Be Supplied With An Emergency Generator Receptacle And Manual Transfer Switch.
2. Sewer Pump Consists Of A Grinder Pump, Check Valve, Tank, And All Necessary Controls Packaged Into A Single Unit. The Unit Pumps At 11 GPM.
3. Pump Shall Be Eone Model Dh152 Or Approved Equal.

REVISION NO.	SYM.	DESCRIPTION	SHT./OF	DATE	APPROVED
<p>STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES ENGINEERING DIVISION</p> <p>CENTRAL MAUI REGIONAL SPORTS COMPLEX PHASE 3 WAILUKU, MAUI, HAWAII</p> <p><b>SEWER DETAILS</b></p>					
<p>DESIGNED: GR/NN/JP      SUBMITTED: -- <i>DL</i></p> <p>DRAWN: GR/NN/JP      DATE: DECEMBER 2015</p> <p>CHECKED: GTR      SCALE: AS SHOWN</p> <p>APPROVED: <i>[Signature]</i>      DATE: DEC 2 2 2015      DRAWING NO. <b>C-52</b></p> <p>R. M. TOWILL CORPORATION CHIEF ENGINEER</p>					