

SUMMARY OF PAY ITEMS											
ltem	Pay Item No.	Description	Units	Quantity Total							
item	r ay item ito.	Description	Units	Plans	Final						
1	101-1	Mobilization	LS	1							
2	102-1	Maintenance of Traffic	LS	1							
3	104-14	Prevention, Control and Abatement of Erosion and Water Pollution	LS	1							
4	110-1	Clearing and Grubbing	LS	1							
5	120-9	Excavation, Embankment and Grading	LS	1							
6	570-1-2	Performance Turf (all distubred areas)	SY	1000							
7	900-1	As-Built Plans	LS	1							
8	900-2	Walkway Platform Structure	SF	113							
9	900-3	Stainless Steel Trash Rack	SF	102							
10	900-4	Steel Trash Rack Frame	LS	1							
11	900-5	Aluminum Hand Rail	LF	65							
12	900-6	Lift Station Sump Grating Support Steel	LS	1							
13	900-7	Aluminum Top Grating Retrofit	LS	1							
14	900-8	Portable Worksite Crane	LS	1							
15	900-9	Indemnification	LS	1							
16	900-10	900-10 Buliding Permit		1							

PAY ITEM FOOTNOTES: - 104-14 - INCLUDES THE COST TO REMOVE ANY INTERNAL DEBRIS AND SAND/SILT THEREFROM. ALSO INCLUDES THE COST OF SILT FENCE, SYNTHETIC HAY BALES, FLOATING TURBIDITY BARRIER AND SOIL TRACKING PREVENTION DEVICE AS SHOWN IN THE PLANS OR AS DIRECTED BY THE COUNTY.

- 110-1 - INCLUDES REMOVAL OF ALL CONCRETE AND METAL STRUCTURES AS INDICATED IN THE PLANS

- 900-2 - INCLUDES STAIRS, STRUCTURAL STEEL, 1" GALVANIZED GRATING, WELDING, ANCHORING, COATING, ALL GROUTING AND INSTALLATION. INCLUDES NEW LIFT BASE AND ALL MISCELLANEOUS WALKWAY PLATFORM FEATURES NOT INCLUDED IN OTHER PAY ITEMS.

- 900-3 - INCLUDES TWO 3/4" ROUND STIFFENERS PER RACK SEGMENT, PLUS BANDING EACH SEGMENT TOP AND BOTTOM, WELDING, AND INSTALLATION. ALSO INCLUDES ANY DEWATERING OF THE PUMP STATION TO CONSTRUCT THE WALKWAY PLATFORM AND TRASH RACKS. DEWATERING TO BE PERFORMED BY A MOBILE DEWATERING PUMP. CONTRACTOR SHALL NOT USE THE EXISTING PUMP STATION PUMPS FOR DEWATERING PURPOSES.

- 900-4 - INCLUDES C6X13 BEAMS, ANCHOR CLIPS, WELDING, ANCHORING, COATING, AND INSTALLATION.

- 900-5 - INCLUDES MATERIAL, WELDING, RAIL MOUNTS, AND ANCHORING. INCLUDES RELOCATION OF EXISTING HANDRAIL.

900-6 - INCLUDES ALL STRUCTURAL STEEL, WELDING, ANCHORING, COATING, AND INSTALLATION.

- 900-7 - INCLUDES REMOVABLE ALUMINUM GRATING WITH BANDING AROUND LIFT BASES AND HANDRAIL BASE.

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--900-10 - CONTRACTOR TO OBTAIN ORANGE COUNTY BUILDING PERMIT FOR PROPOSED IMPROVEMENTS. ALL PERMIT FEES TO BE PAID BY CONTRACTOR

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH AND CONFORM TO THE MC EDITION OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECI THERETO.
- 2. THE DISPOSAL OF EXCESS EARTHWORK MATERIALS SHALL BE THE RESPONSIBIL FROM ORANGE COUNTY PRIOR TO DISPOSAL. ALL EXCESS MATERIAL IS THE PRO
- 3. UTILITIES ARE TO BE ADJUSTED BY OTHERS OR AS DIRECTED BY THE ENGINEER
- ALL (P.R.M.'s) IRONS AND MONUMENTS SHOWN ON PLANS, OR FOUND, SHALL E WITH A CAST IRON VALVE BOX.
- ANY U.S.C. AND G.S. MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL THE PROJECT ENGINEER, ORANGE COUNTY SURVEY SECTION 407-836-7940 AND STATE GEODETIC ADVISOR

3900 COMMONWEALTH BOULEVARD, SUITE 309,

TALLAHASSEE, FL

850-245-2606

- 6. PUBLIC LAND CORNERS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PR DISTURBED, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND CONTRACTOR SHALL PROVIDE WRITTEN FOLLOW UP CONFIRMATION WITHIN 48 F
- 7. AT PRE-CONSTRUCTION MEETING, THE CONTRACTOR SHALL SUBMIT TO ORAN VERIFYING THE BENCHMARK ELEVATIONS AND THE REFERENCE POINT TIES SHO NOTES FOR ALL ADDITIONAL BENCHMARK AND REFERENCE POINT TIES PROF DESCRIPTION AND ELEVATION, BASED ON ORANGE COUNTY DATUM. ALL SUBM REGISTERED IN THE STATE OF FLORIDA.
- CONTRACTOR IS TO MAINTAIN UNINTERRUPTED ACCESS TO ALL DRIVEWAYS AND PRIOR TO STARTED CONSTRUCTION.
- 9. ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY THIS WORK SHALL BE REST COST TO BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSAT
- 10. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING TEMPORARY DRA CONSTRUCTION TO AVOID THE TRANSPORT OF SEDIMENT AND ERODIBLE SOILS I
- 11. ALL CONSTRUCTION ACTIVITIES ARE TO OCCUR WITHIN COUNTY RIGHT-OF-WAY
- 12. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE DURING CONSTRUCTION AI DISTURBED DURING CONSTRUCTION.
- 13. CONTRACTOR SHALL NOT USE THE EXISTING PUMP STATION PUMPS FOR DEWAT
- 14. CONTRACTOR TO ENSURE THAT THE EXISTING PUMP STATION BASIN AND WE ENSURE THAT SOLID OBJECTS (CONSTRUCTION EQUIPMENT, SEDIMENT, VEGETA PUMPING OPERATIONS OF THE FACILITY.
- 15. CONTRACTOR SHALL SOD ALL DISTURBED VEGETATED AREAS.
- 16. CONTRACTOR SHALL OBTAIN AN ORANGE COUNTY BUILDING DEPARTMENT PERM THE CONTRACTOR AN D INCLUDED IN PAY ITEM 900-10.
- 17. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL CALL SUNSHINE (RELOCATIONS. SUNSHINE ONE PHONE NUMBER IS 1-800-432-4770.
- 18. UTILITIES ARE TO BE ADJUSTED BY OTHERS OR AS DIRECTED BY THE ENGINEER
- 19. THE CONTRACTOR SHALL NOTIFY ALL GAS UTILITY COMPANIES A MINIMUM OF THE FLORIDA STATUTES.
- 20. ANCHORS, FASTENERS, PLATES SHALL BE STAINLESS STEEL. <u>PROJECT REFERENCE DOCUMENTS:</u>

REFERENCE LEGEND:

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TOPOGRAPHIC SURVEY -BONNIE BROOK PUMP STATION IMPROVEMENTS PROJECT DAY

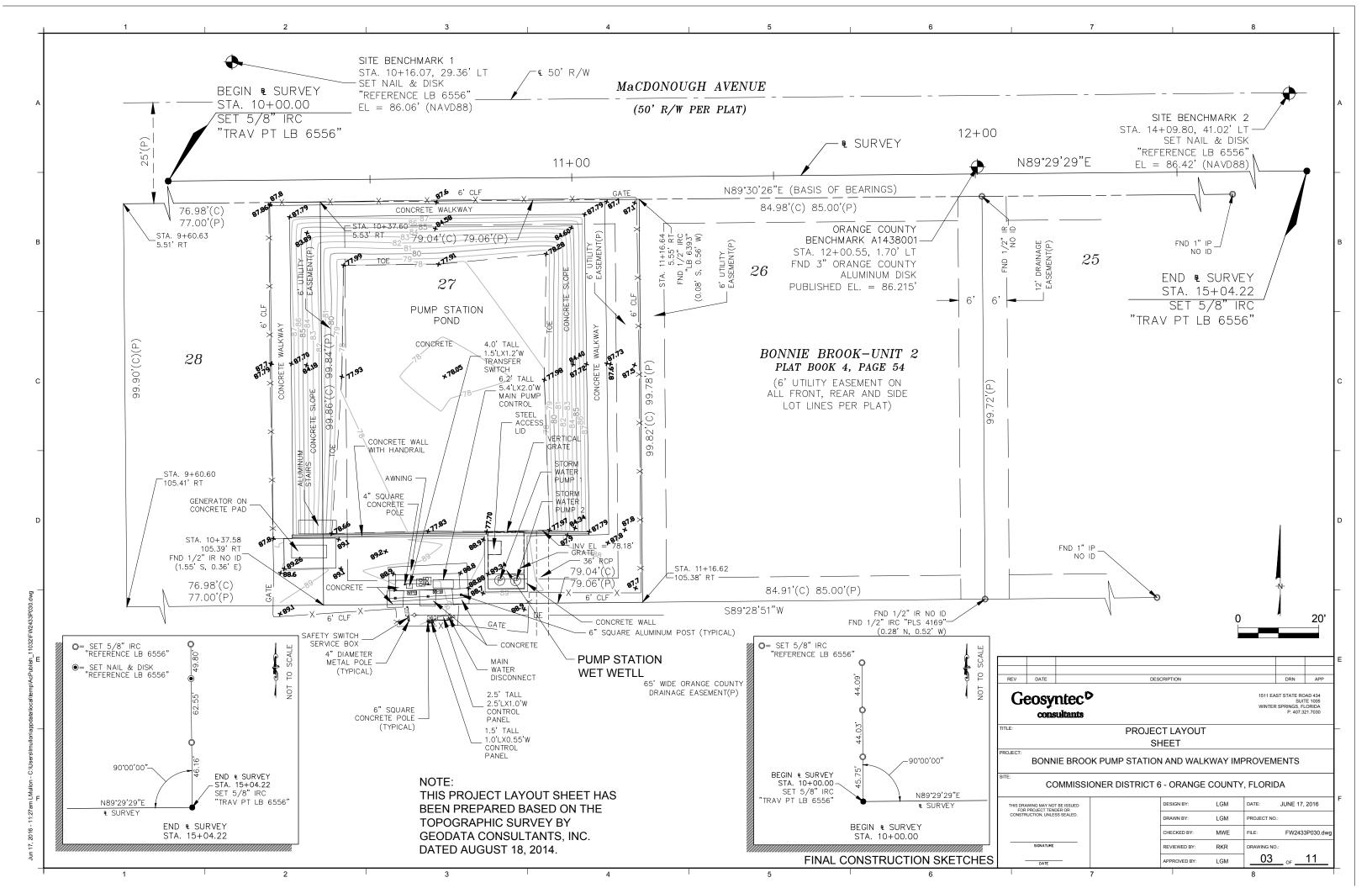
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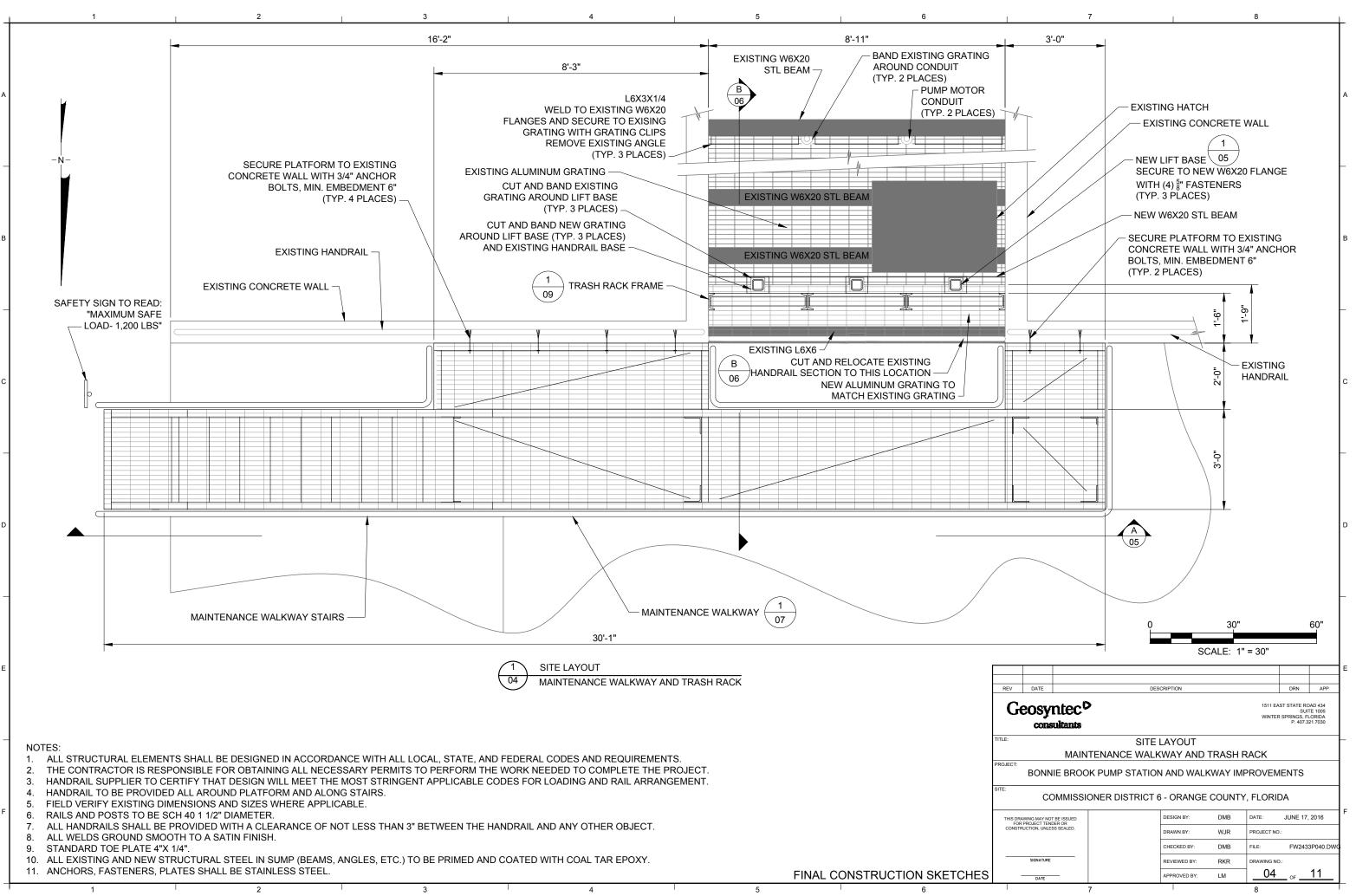
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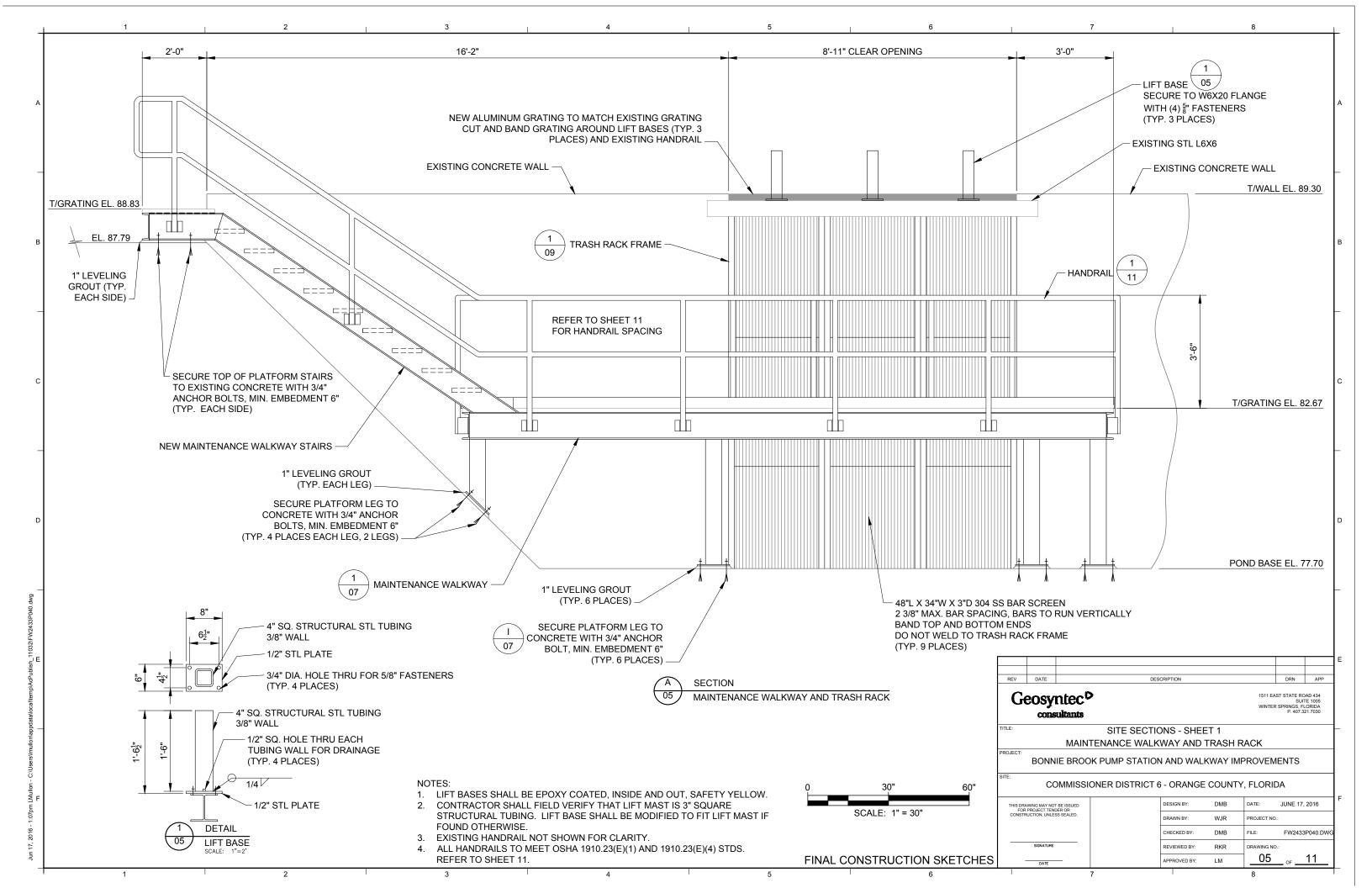
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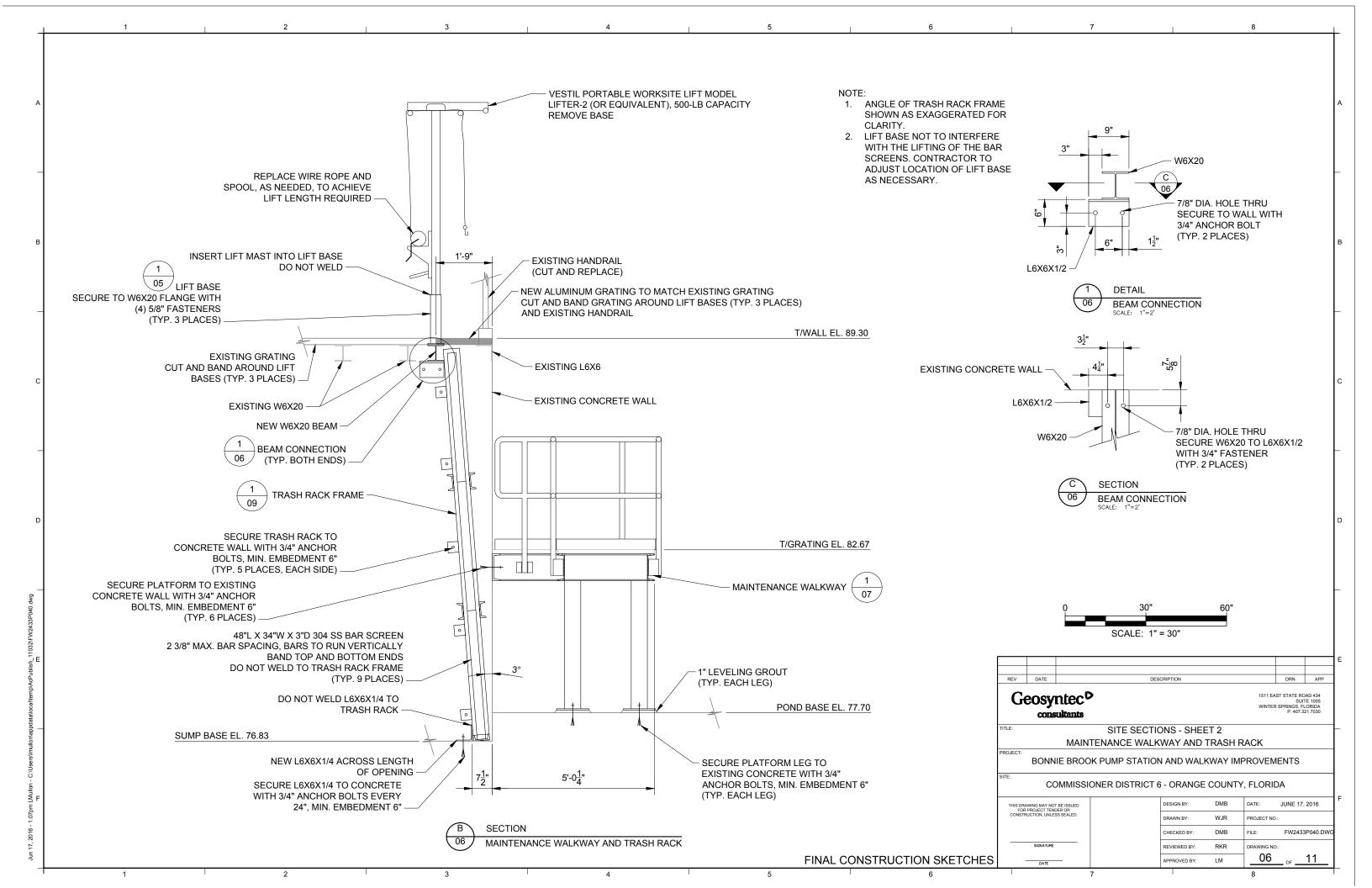
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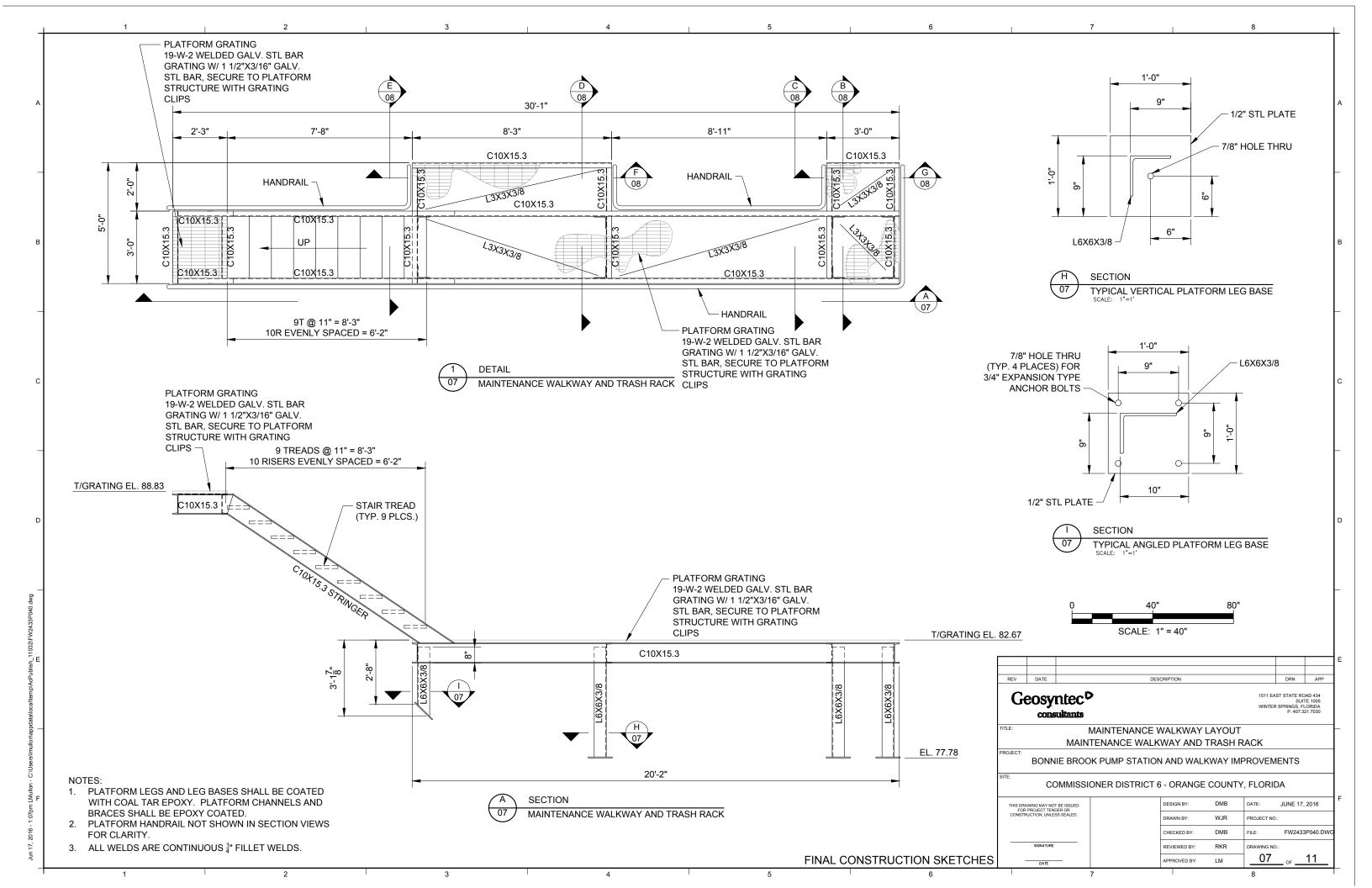
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TS PROJECT I	DATED AI	UGUST 18	, 2014 B`	Y GEODATA	CONSI	JLTANTS, INC			
1									
	REV	DATE			DES	CRIPTION		D	RN APP
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	TITLE:					NOTES AN OF PAY ITE			
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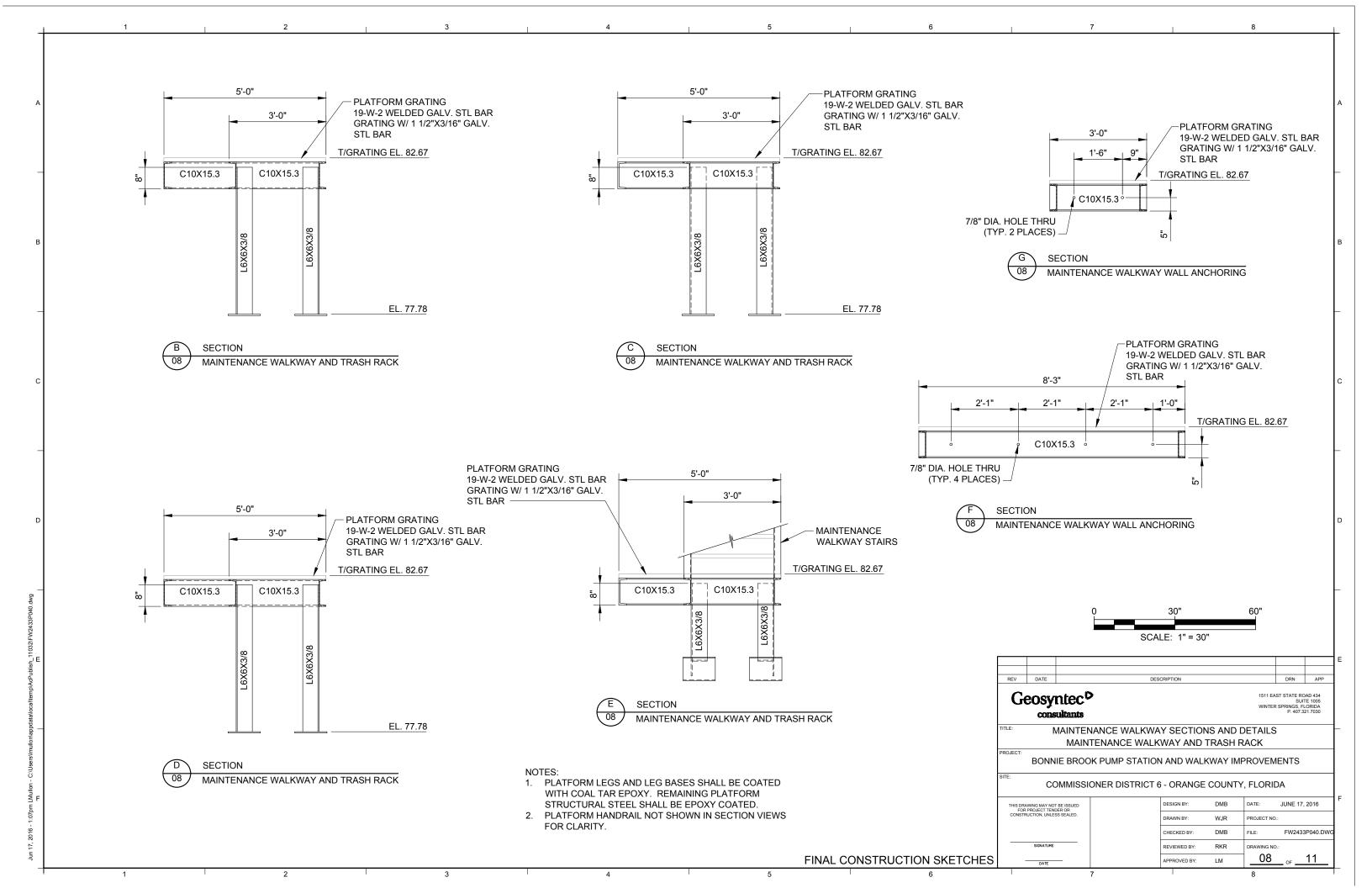


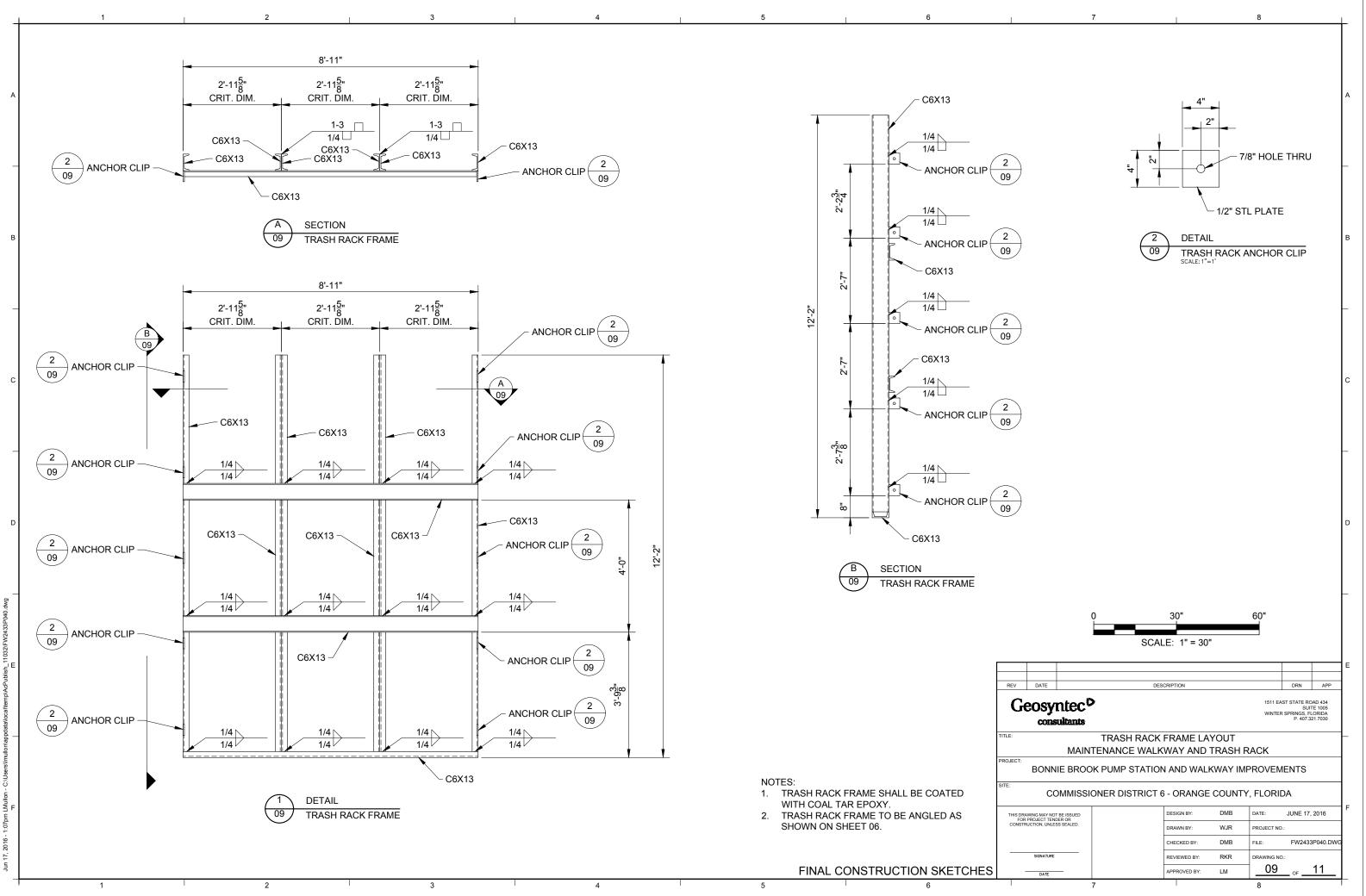


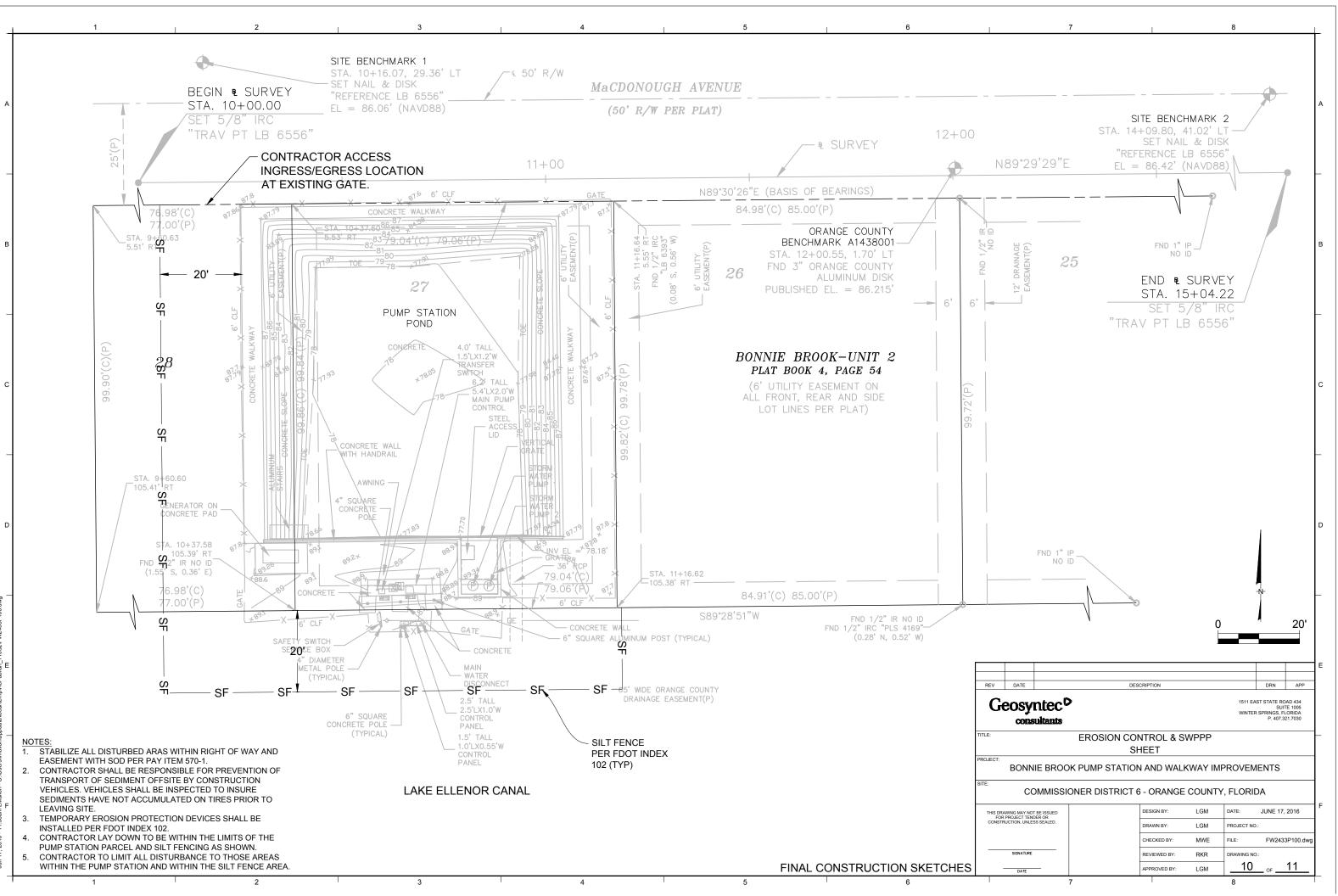


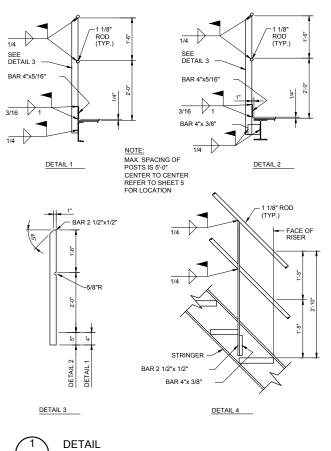












11 HANDRAIL DETAILS

Referenced OSHA Specifications:

1910.23(E)(1)

A standard railing shall consist of top rail, intermediate rail, and posts, and shall have a vertical height of 42 inches nominal from upper surface of top rail to floor, platform, runway, or ramp level. The top rail shall be smooth-surfaced throughout the length of the railing. The intermediate rail shall be approximately halfway between the top rail and the floor, platform, runway, or ramp. The ends of the rails shall not overhang the terminal posts except where such overhang does not constitute a projection hazard.

1910.23(e)(4)

A standard toeboard shall be 4 inches nominal in vertical height from its top edge to the level of the floor, platform, runway, or ramp. It shall be securely fastened in place and with not more than 1/4-inch clearance above floor level. It may be made of any substantial material either solid or with openings not over 1 inch in greatest dimension.

Where material is piled to such height that a standard toeboard does not provide protection, paneling from floor to intermediate rail, or to top rail shall be provided.

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