

*DATE
MAY 27*



**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENVIRONMENTAL RESOURCE
STANDARD GENERAL PERMIT NO. 49-00275-S
DATE ISSUED: July 26, 2011**

Form #0941
08/95

PERMITTEE: THE CITY OF KISSIMMEE
101 N CHURCH ST
KISSIMMEE, FL 34741

KISSIMMEE GATEWAY AIRPORT
301 DYER BLVD STE 101
KISSIMMEE, FL 34741

PROJECT DESCRIPTION: Modification of an Environmental Resource Permit to authorize construction and operation of a surface water management system to serve a 33.22 acre roadway project known as Martin Luther King Boulevard Phase 3.

PROJECT LOCATION: OSCEOLA COUNTY, SEC 19 TWP 25S RGE 29E

PERMIT DURATION: See Special Condition No:1. See attached Rule 40E-4.321, Florida Administrative Code.

This is to notify you of the District's agency action concerning Notice of Intent for Permit Application No. 110426-9, dated April 26, 2011. This action is taken pursuant to Rule 40E-1.603 and Chapter 40E-40, Florida Administrative Code (F.A.C.).

Based on the information provided, District rules have been adhered to and an Environmental Resource General Permit is in effect for this project subject to:

1. Not receiving a filed request for a Chapter 120, Florida Statutes, administrative hearing.
2. the attached 19 General Conditions (See Pages : 2 - 4 of 7),
3. the attached 17 Special Conditions (See Pages : 5 - 7 of 7) and
4. the attached 2 Exhibit(s)

Should you object to these conditions, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Please contact this office if you have any questions concerning this matter. If we do not hear from you in accordance with the "Notice of Rights," we will assume that you concur with the District's action.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a "Notice of Rights" has been mailed to the Permittee (and the persons listed in the attached distribution list) no later than 5:00 p.m. on this 26th day of July, 2011, in accordance with Section 120.60(3), Florida Statutes.

BY: Anita R. Bain

Anita R. Bain
Bureau Chief - Environmental Resource Permitting
Palm Beach Service Center

Certified mail number N/A

RECEIVED

JUL 27 2011

**PUBLIC WORKS
ENGINEERING**

the variance is sought. If the request is pursuant to subsection 40E-4.311(1), F.A.C., above, the petitioner shall include a schedule when compliance will be achieved.

(g) The social, economic and environmental impacts on the applicant, residents of the area and of the state if the variance is granted.

(h) The social, economic and environmental impacts on the applicant, residents of the area and of the state if the variance is denied.

(4) The District shall review the application within a reasonable period of time after receipt to determine if the application is complete. If the application is determined to be incomplete, the applicant shall be afforded an opportunity to supply additional information before the District evaluates the merits of the request.

(5) The District shall prepare a notice of proposed agency action regarding the petition for a variance. The District shall publish this notice one time in the Florida Administrative Weekly, and one time in a newspaper of general circulation, as defined in Section 50.031, F.S., in the county in which the property for which the variance is sought is located.

(6) Renewals of variances shall be applied for in the same manner as the initial variance.

Specific Authority 373.044, 373.113, 373.171, 373.414(17) FS. Law Implemented 403.201 FS. History—New 10-3-95, Amended 7-2-98, 6-12-00.

40E-4.321 Duration of Permits.

(1) Unless revoked or otherwise modified the duration of an environmental resource permit issued under this chapter or Chapter 40E-40, F.A.C., is as follows:

(a) For a conceptual approval, two years from the date of issuance or the date specified as a condition of the permit, unless within that period an application for an individual or standard general permit is filed for any portion of the project. If an application for an environmental resource permit is filed, then the conceptual approval remains valid until final action is taken on the environmental resource permit application. If the application is granted, then the conceptual approval is valid for an additional two years from the date of issuance of the permit. Conceptual approvals which have no individual or standard general environmental resource permit applications filed for a period of two years shall expire automatically at the end of the two year period.

(b) For a conceptual approval filed concurrently with a development of regional impact (DRI) application for development approval (ADA) and a local government comprehensive plan amendment, the duration of the conceptual approval shall be two years from whichever one of the following occurs at the latest date:

1. The effective date of the local government's comprehensive plan amendment,
2. The effective date of the local government development order,
3. The date on which the District issues the conceptual approval, or
4. The date on which the District issues a final order pertaining to the resolution of any Section 120.57, F.S., administrative proceeding or other legal appeals.

(c) For an individual or standard general environmental resource permit, the construction phase authorizing construction, removal, alteration or abandonment of a system shall expire five years from the date of issuance or such amount of time as made a condition of the permit.

(d) For an individual or standard general environmental resource permit, the

operational phase of the permit is perpetual for operation and maintenance.

(e) For a noticed general permit issued pursuant to Chapter 40E-400, F.A.C., five years from the date the notice of intent to use the permit is provided to the District.

(2)(a) Unless prescribed by special permit condition, permits expire automatically according to the timeframes indicated in this rule. If application for extension is made by electronic mail at the District's e-Permitting website or in writing pursuant to subsection (3), the permit shall remain in full force and effect until:

1. The Governing Board takes action on an application for extension of an individual permit, or

2. Staff takes action on an application for extension of a standard general permit.

(b) Installation of the project outfall structure shall not constitute a vesting of the permit.

(3) The permit extension shall be issued provided that a permittee files a written request with the District showing good cause prior to the expiration of the permit. For the purpose of this rule, good cause shall mean a set of extenuating circumstances outside of the control of the permittee. Requests for extensions, which shall include documentation of the extenuating circumstances and how they have delayed this project, will not be accepted more than 180 days prior to the expiration date.

(4) Substantial modifications to Conceptual Approvals will extend the duration of the Conceptual Approval for two years from the date of issuance of the modification. For the purposes of this section, the term "substantial modification" shall mean a modification which is reasonably expected to lead to substantially different water resource or environmental impacts which require a detailed review.

(5) Substantial modifications to individual or standard general environmental resource permits issued pursuant to a permit application extend the duration of the permit for three years from the date of issuance of the modification. Individual or standard general environmental resource permit modifications do not extend the duration of a conceptual approval.

(6) Permit modifications issued pursuant to paragraph 40E-4.331(2)(b), F.A.C. (letter modifications) do not extend the duration of the permit.

(7) Failure to complete construction or alteration of the surface water management system and obtain operation phase approval from the District within the permit duration shall require a new permit authorization in order to continue construction unless a permit extension is granted.

Rulemaking Authority 373.044, 373.113, 668.003, 668.004, 668.50 FS. Law Implemented 373.413, 373.416, 373.419, 373.426, 668.003, 668.004, 668.50 FS. History—New 9-3-81, Amended 1-31-82, 12-1-82, Formerly 16K-4.07(4), Amended 7-1-86, 4-20-94, 10-3-95, 5-28-00, 10-1-06.

40E-4.331 Modification of Permits.

An application for modification of an environmental resource, or surface water management permit shall be processed in accordance with this rule, unless the permit has expired or has been otherwise revoked or suspended.

(1) Applications to modify a conceptual approval may be made for an alteration of the design of the permitted surface water management system. Those portions of the modified project, and any additional areas impacted by the modification(s), shall be

GENERAL CONDITIONS

1. All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit and Part IV, Chapter 373, F.S.
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
3. Activities approved by this permit shall be conducted in a manner which does not cause violations of State water quality standards. The permittee shall implement best management practices for erosion and pollution control to prevent violation of State water quality standards. Temporary erosion control shall be implemented prior to and during construction, and permanent control measures shall be completed within 7 days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. All practices shall be in accordance with the guidelines and specifications described in Chapter 6 of the Florida Land Development Manual; A Guide to Sound Land and Water Management (Department of Environmental Regulation, 1988), incorporated by reference in Rule 40E-4.091, F.A.C. unless a project-specific erosion and sediment control plan is approved as part of the permit. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
4. The permittee shall notify the District of the anticipated construction start date within 30 days of the date that this permit is issued. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District an Environmental Resource Permit Construction Commencement Notice Form Number 0960 indicating the actual start date and the expected construction completion date.
5. When the duration of construction will exceed one year, the permittee shall submit construction status reports to the District on an annual basis utilizing an annual status report form. Status report forms shall be submitted the following June of each year.
6. Within 30 days after completion of construction of the permitted activity, the permittee shall submit a written statement of completion and certification by a professional engineer or other individual authorized by law, utilizing the supplied Environmental Resource/Surface Water Management Permit Construction Completion/Certification Form Number 0881A, or Environmental Resource/Surface Water Management Permit Construction Completion Certification - For Projects Permitted prior to October 3, 1995 Form No. 0881B, incorporated by reference in Rule 40E-1.659, F.A.C. The statement of completion and certification shall be based on onsite observation of construction or review of as-built drawings for the purpose of determining if the work was completed in compliance with permitted plans and specifications. This submittal shall serve to notify the District that the system is ready for inspection. Additionally, if deviation from the approved drawings are discovered during the certification process, the certification must be accompanied by a copy of the approved permit drawings with deviations noted. Both the original and revised specifications must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawings. All surveyed dimensions and elevations shall be certified by a registered surveyor.
7. The operation phase of this permit shall not become effective: until the permittee has complied with the requirements of condition (6) above, and submitted a request for conversion of Environmental Resource Permit from Construction Phase to Operation Phase, Form No. 0920; the District determines the system to be in compliance with the permitted plans and specifications; and the entity approved by the District in accordance with Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit

GENERAL CONDITIONS

Applications within the South Florida Water Management District, accepts responsibility for operation and maintenance of the system. The permit shall not be transferred to such approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall initiate transfer of the permit to the approved responsible operating entity if different from the permittee. Until the permit is transferred pursuant to Section 40E-1.6107, F.A.C., the permittee shall be liable for compliance with the terms of the permit.

8. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of the phase or portion of the system to a local government or other responsible entity.
9. For those systems that will be operated or maintained by an entity that will require an easement or deed restriction in order to enable that entity to operate or maintain the system in conformance with this permit, such easement or deed restriction must be recorded in the public records and submitted to the District along with any other final operation and maintenance documents required by Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit applications within the South Florida Water Management District, prior to lot or units sales or prior to the completion of the system, whichever comes first. Other documents concerning the establishment and authority of the operating entity must be filed with the Secretary of State, county or municipal entities. Final operation and maintenance documents must be received by the District when maintenance and operation of the system is accepted by the local government entity. Failure to submit the appropriate final documents will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system and any other permit conditions.
10. Should any other regulatory agency require changes to the permitted system, the permittee shall notify the District in writing of the changes prior to implementation so that a determination can be made whether a permit modification is required.
11. This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40E-4 or Chapter 40E-40, F.A.C..
12. The permittee is hereby advised that Section 253.77, F.S. states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the State, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.
13. The permittee must obtain a Water Use permit prior to construction dewatering, unless the work qualifies for a general permit pursuant to Subsection 40E-20.302(3), F.A.C., also known as the "No Notice" Rule.
14. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the permit.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit

GENERAL CONDITIONS

application, including plans or other supporting documentation, shall not be considered binding, unless a specific condition of this permit or a formal determination under Section 373.421(2), F.S., provides otherwise.

16. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of a permitted system or the real property on which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rules 40E-1.6105 and 40E-1.6107, F.A.C.. The permittee transferring the permit shall remain liable for corrective actions that may be required as a result of any violations prior to the sale, conveyance or other transfer of the system.
17. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with the plans and specifications approved by the permit.
18. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the appropriate District service center.
19. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

SPECIAL CONDITIONS

1. The construction phase of this permit shall expire on July 26, 2016.
2. Operation of the surface water management system shall be the responsibility of CITY OF KISSIMMEE/KISSIMMEE AIRPORT AUTHORITY.
3. Discharge Facilities:

Basin: Pond 100

1-6" dia. UNDERDRAIN with invert at elev. 69.25' NGVD 29.
56 LF of 18" dia. REINFORCED CONCRETE PIPE culvert.
1-36" W X 54" L drop inlet with crest at elev. 74.5' NGVD 29.

Receiving body : Canal
Control elev : 69.25 feet NGVD 29.

Basin: Pond 200

1-6" dia. UNDERDRAIN with invert at elev. 69.05' NGVD 29.
67 LF of 18" dia. REINFORCED CONCRETE PIPE culvert.
1-36" W X 79" L drop inlet with crest at elev. 74.55' NGVD 29.

Receiving body : Canal
Control elev : 69.05 feet NGVD 29.

Basin: Pond 300

1-6" dia. UNDERDRAIN with invert at elev. 71.25' NGVD 29.
2-48" dia. REINFORCED CONCRETE PIPE culverts each 80' long.
1-36" W X 79" L drop inlet with crest at elev. 76.7' NGVD 29.

Receiving body : Canal
Control elev : 71.25 feet NGVD 29.

Basin: Pond 400

1-11" W X 31.2" H X 20 deg. V-NOTCH with invert at elev. 66.5' NGVD 29.
37 LF of 12" dia. ELLIPTICAL REINFORCED CONCRETE culvert.
1-24" W X 37" L drop inlet with crest at elev. 69.1' NGVD 29.

Receiving body : West City Ditch
Control elev : 66.5 feet NGVD 29.

Basin: Canal

1-10' W X 3.33' H RECTANGULAR weir with crest at elev. 70' NGVD 29.
1-6" dia. CIRCULAR ORIFICE with invert at elev. 67.1' NGVD 29.
2-48" dia. REINFORCED CONCRETE PIPE culverts each 264' long.
1-104.31" W X 38.31" L drop inlet with crest at elev. 73.5' NGVD 29.

Receiving body : West City Ditch

SPECIAL CONDITIONS

Control elev : 67.1 feet NGVD 29.

4. The permittee shall be responsible for the correction of any erosion, shoaling or water quality problems that result from the construction or operation of the surface water management system.
5. Measures shall be taken during construction to insure that sedimentation and/or turbidity violations do not occur in the receiving water.
6. The District reserves the right to require that additional water quality treatment methods be incorporated into the drainage system if such measures are shown to be necessary.
7. Lake side slopes shall be no steeper than 4:1 (horizontal:vertical) to a depth of two feet below the control elevation. Side slopes shall be nurtured or planted from 2 feet below to 1 foot above control elevation to insure vegetative growth, unless shown on the plans.
8. Facilities other than those stated herein shall not be constructed without an approved modification of this permit.
9. A stable, permanent and accessible elevation reference shall be established on or within one hundred (100) feet of all permitted discharge structures no later than the submission of the certification report. The location of the elevation reference must be noted on or with the certification report.
10. The permittee shall provide routine maintenance of all of the components of the surface water management system in order to remove all trapped sediments/debris. All materials shall be properly disposed of as required by law. Failure to properly maintain the system may result in adverse flooding conditions.
11. If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, should contact the Florida Department of State, Division of Historical Resources, Review and Compliance Section at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, Florida Statutes.
12. The permittee acknowledges that, pursuant to Rule 40E-4.101(2), F.A.C., a notice of Environmental Resource or Surface Water Management Permit may be recorded in the county public records. Pursuant to the specific language of the rule, this notice shall not be considered an encumbrance upon the property.
13. Minimum building floor elevation: BASIN: Pond 100 - 76.48 feet NGVD 29. BASIN:
Pond 200 - 78.28 feet NGVD 29. BASIN: Pond 300 - 77.26 feet NGVD 29.
BASIN: Pond 400 - 69.92 feet NGVD 29.
14. Minimum road crown elevation: Basin: Pond 100 - 74.88 feet NGVD 29. Basin: Pond
200 - 75.97 feet NGVD 29. Basin: Pond 300 - 76.97 feet NGVD 29.
Basin: Pond 400 - 68.50 feet NGVD 29.
15. Minimum parking lot elevation: Basin: Pond 100 - 74.88 feet NGVD 29. Basin: Pond
200 - 75.97 feet NGVD 29. Basin: Pond 300 - 76.97 feet NGVD 29.
Basin: Pond 400 - 68.50 feet NGVD 29.
16. The exhibits and special conditions in this permit apply only to this application. They do not supersede or

SPECIAL CONDITIONS

delete any requirements for other applications covered in Permit No. 49-00275-S unless otherwise specified herein.

17. Prior to construction of future phases, a permit modification will be required. Plans and calculations shall be submitted to demonstrate compliance with the land use and site grading assumptions made in this application.

NOTICE OF RIGHTS

As required by Sections 120.569(1), and 120.60(3), Fla. Stat., following is notice of the opportunities which may be available for administrative hearing or judicial review when the substantial interests of a party are determined by an agency. Please note that this Notice of Rights is not intended to provide legal advice. Not all the legal proceedings detailed below may be an applicable or appropriate remedy. You may wish to consult an attorney regarding your legal rights.

RIGHT TO REQUEST ADMINISTRATIVE HEARING

A person whose substantial interests are or may be affected by the South Florida Water Management District's (SFWMD or District) action has the right to request an administrative hearing on that action pursuant to Sections 120.569 and 120.57, Fla. Stat. Persons seeking a hearing on a District decision which does or may determine their substantial interests shall file a petition for hearing with the District Clerk within 21 days of receipt of written notice of the decision, unless one of the following shorter time periods apply: 1) within 14 days of the notice of consolidated intent to grant or deny concurrently reviewed applications for environmental resource permits and use of sovereign submerged lands pursuant to Section 373.427, Fla. Stat.; or 2) within 14 days of service of an Administrative Order pursuant to Subsection 373.119(1), Fla. Stat. "Receipt of written notice of agency decision" means receipt of either written notice through mail, or electronic mail, or posting that the District has or intends to take final agency action, or publication of notice that the District has or intends to take final agency action. Any person who receives written notice of a SFWMD decision and fails to file a written request for hearing within the timeframe described above waives the right to request a hearing on that decision.

Filing Instructions

The Petition must be filed with the Office of the District Clerk of the SFWMD. Filings with the District Clerk may be made by mail, hand-delivery or facsimile. **Filings by e-mail will not be accepted.** Any person wishing to receive a clerked copy with the date and time stamped must provide an additional copy. A petition for administrative hearing is deemed filed upon receipt during normal business hours by the District Clerk at SFWMD headquarters in West Palm Beach, Florida. Any document received by the office of the SFWMD Clerk after 5:00 p.m. shall be filed as of 8:00 a.m. on the next regular business day. Additional filing instructions are as follows:

- Filings by mail must be addressed to the Office of the SFWMD Clerk, P.O. Box 24680, West Palm Beach, Florida 33416.
- Filings by hand-delivery must be delivered to the Office of the SFWMD Clerk. **Delivery of a petition to the SFWMD's security desk does not constitute filing. To ensure proper filing, it will be necessary to request the SFWMD's security officer to contact the Clerk's office.** An employee of the SFWMD's Clerk's office will receive and file the petition.
- Filings by facsimile must be transmitted to the SFWMD Clerk's Office at (561) 682-6010. Pursuant to Subsections 28-106.104(7), (8) and (9), Fla. Admin. Code, a party who files a document by facsimile represents that the original physically signed document will be retained by that party for the duration of that proceeding and of any subsequent appeal or subsequent proceeding in that cause. Any party who elects to file any document by facsimile shall be responsible for any delay, disruption, or interruption of the electronic signals and accepts the full risk that the document may not be properly filed with the clerk as a result. The filing date for a document filed by facsimile shall be the date the SFWMD Clerk receives the complete document.

Initiation of an Administrative Hearing

Pursuant to Rules 28-106.201 and 28-106.301, Fla. Admin. Code, initiation of an administrative hearing shall be made by written petition to the SFWMD in legible form and on 8 and 1/2 by 11 inch white paper. All petitions shall contain:

1. Identification of the action being contested, including the permit number, application number, District file number or any other SFWMD identification number, if known.
2. The name, address and telephone number of the petitioner and petitioner's representative, if any.
3. An explanation of how the petitioner's substantial interests will be affected by the agency determination.
4. A statement of when and how the petitioner received notice of the SFWMD's decision.
5. A statement of all disputed issues of material fact. If there are none, the petition must so indicate.
6. A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the SFWMD's proposed action.
7. A statement of the specific rules or statutes the petitioner contends require reversal or modification of the SFWMD's proposed action.
8. If disputed issues of material fact exist, the statement must also include an explanation of how the alleged facts relate to the specific rules or statutes.
9. A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the SFWMD to take with respect to the SFWMD's proposed action.

A person may file a request for an extension of time for filing a petition. The SFWMD may, for good cause, grant the request. Requests for extension of time must be filed with the SFWMD prior to the deadline for filing a petition for hearing. Such requests for extension shall contain a certificate that the moving party has consulted with all other parties concerning the extension and that the SFWMD and any other parties agree to or oppose the extension. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

If the District takes action with substantially different impacts on water resources from the notice of intended agency decision, the persons who may be substantially affected shall have an additional point of entry pursuant to Rule 28-106.111, Fla. Admin. Code, unless otherwise provided by law.

Mediation

The procedures for pursuing mediation are set forth in Section 120.573, Fla. Stat., and Rules 28-106.111 and 28-106.401-.405, Fla. Admin. Code. The SFWMD is not proposing mediation for this agency action under Section 120.573, Fla. Stat., at this time.

RIGHT TO SEEK JUDICIAL REVIEW

Pursuant to Sections 120.60(3) and 120.68, Fla. Stat., a party who is adversely affected by final SFWMD action may seek judicial review of the SFWMD's final decision by filing a notice of appeal pursuant to Florida Rule of Appellate Procedure 9.110 in the Fourth District Court of Appeal or in the appellate district where a party resides and filing a second copy of the notice with the SFWMD Clerk within 30 days of rendering of the final SFWMD action.

Last Date For Agency Action: August 9, 2011

GENERAL ENVIRONMENTAL RESOURCE PERMIT STAFF REPORT

Project Name: Martin Luther King Boulevard Phase 3

Permit No.: 49-00275-S

Application No.: 110426-9 **Associated File:** 110421-13 WU Concurrent

Application Type: Environmental Resource (General Permit Modification)

Location: Osceola County, S19/T25S/R29E

Permittee : The City Of Kissimmee
Kissimmee Gateway Airport

Operating Entity : City Of Kissimmee/Kissimmee Airport Authority

Project Area: 33.22 acres

Project Land Use: Roadway

Drainage Basin: LAKE TOHOPEKALIGA

Receiving Body: Onsite Canal and West City Ditch

Class: CLASS III

Special Drainage District: NA

Conservation Easement To District : No

Sovereign Submerged Lands: No

PROJECT PURPOSE:

Modification of an Environmental Resource Permit to authorize construction and operation of a surface water management system to serve a 33.22 acre roadway project known as Martin Luther King Boulevard Phase 3. Approval is granted with conditions.

PROJECT EVALUATION:**PROJECT SITE DESCRIPTION:**

The site is located between Dyer Blvd and Thacker Avenue, and north of the Kissimmee Airport, in the City of Kissimmee.

The site is part of the City of Kissimmee Airport and Industrial Park master permit. The site contains an existing dirt road, city canals and ditches, and open space.

There are no wetlands or other surface waters located within or affected by the proposed project.

PROPOSED PROJECT:

Proposed construction consists of the surface water management system for the extension of four lane Martin Luther King Blvd from Dyer Blvd to Thacker Avenue, including a 12 foot wide recreational pathway, and the extension of two lane Alaska Avenue. Water quality will be provided in three proposed dry retention ponds and one wet detention pond. Attenuation will be provided in a combination of the proposed ponds and the existing canal system.

A portion of the existing canal will be filled in and replaced within a canal of equivalent capacity. The control structure that was originally permitted under App. Nos. 07226-A and 06096-C, will be constructed, providing additional attenuation and some net water quality improvement for existing upstream areas. A portion of the existing YMCA parking lot and existing stormwater facilities will be demolished to allow for the Alaska Avenue roadway extension, which will be replaced with a 39-space parking lot for the YMCA. The proposed wet detention pond (Pond 400) will serve the new parking lot.

Water quality treatment for the greater of 1 inch over the basin area, or 2.5 inches times the percentage of imperviousness, and an additional 50 percent water quality treatment for discharge to an impaired water body, is provided in the three proposed dry retention ponds (Pond 100, Pond 200 and Pond 300) and one wet detention pond (Pond 400). The applicant has also provided an analysis showing that the post-development phosphorus load will be less than the pre-development phosphorus load. The proposed dry retention ponds will utilize underdrain to recover the water quality volume. Pond 100 will utilize 1,800 linear feet of 6 inch underdrain, Pond 200 will utilize 6,400 linear feet of 6 inch underdrain, and Pond 300 will utilize 3,100 linear feet of 6 inch underdrain.

The proposed three dry retention ponds and one wet detention pond will provide sufficient capacity for future commercial development for an assumed 80 percent impervious, for the areas adjacent to the roadway within the Kissimmee Airport and Industrial Park. Any future construction will require a permit modification.

LAND USE:**Construction:****Project:**

	This Phase	Total Project	
Ditch	7.07	7.07	acres
Impervious	10.60	31.46	acres
Pervious	8.48	13.97	acres
Water Mgmt Acreage	7.07	7.07	acres

	This Phase	Total Project
Total:	33.22	59.57

Basin : Canal

	This Phase	Total Basin	
Ditch	7.07	7.07	acres
Pervious	3.08	3.08	acres
Total:	10.15	10.15	

Basin : Pond 100

	This Phase	Total Basin	
Impervious	2.09	2.81	acres
Pervious	1.27	1.45	acres
Water Mgmt Acreage	.49	.49	acres
Total:	3.85	4.75	

Basin : Pond 200

	This Phase	Total Basin	
Impervious	2.53	17.29	acres
Pervious	.95	5.13	acres
Water Mgmt Acreage	3.61	3.61	acres
Total:	7.09	26.03	

Basin : Pond 300

	This Phase	Total Basin	
Impervious	1.67	3.55	acres
Pervious	.86	1.28	acres
Water Mgmt Acreage	1.50	1.50	acres
Total:	4.03	6.33	

Basin : Pond 400

	This Phase	Total Basin	
Impervious	4.31	7.81	acres
Pervious	2.32	3.03	acres
Water Mgmt Acreage	1.47	1.47	acres
Total:	8.10	12.31	

WATER QUANTITY :

Discharge Rate :

Ponds 100, 200 and 300 discharge to the Canal basin, which includes 233.32 acres of upstream drainage area. Pond 400 discharges to the existing storm sewer located at the southwest corner of Thacker Avenue and Mabbette Street intersection where it is conveyed under Thacker Avenue to the West City Ditch. Pond 400 drainage basin includes 1.01 acres of offsite drainage from Terry's Electric building. Please note that Ponds 100, 200, 300 and Canal basins all utilized the 25-year 72-hour design storm to match the existing City of Kissimmee stormwater models and previous permits for the existing canal system, while Pond 400 utilized the 10-year 72-hour (7.5 inches) for the design storm. As shown in the table below, the proposed project discharge is within the allowable limit for the area.

Discharge Storm Frequency : 25 YEAR-3 DAY

Design Rainfall : 12.23 inches

Basin	Allow Disch (cfs)	Method Of Determination	Peak Disch (cfs)	Peak Stage (ft, NGVD 29)
Pond 100	n/a	n/a	n/a	75.72
Pond 200	n/a	n/a	n/a	77.52
Pond 300	n/a	n/a	n/a	77.18
Pond 400	4.72	Pre Vs Post	4.72	69.09
Canal	120.46	Pre Vs Post	118.18	75.35

Finished Floors :

Minimum finished floors elevations are shown for reference only. There are no proposed buildings with this project.

Building Storm Frequency : 100 YEAR-3 DAY

Design Rainfall : 14.95 inches

Basin	Peak Stage (ft, NGVD 29)	Proposed Min. Finished Floors (ft, NGVD 29)	FEMA Elevation (ft, NGVD 29)
Pond 100	76.48	76.48	N/A
Pond 200	78.28	78.28	N/A
Pond 300	77.26	77.26	N/A
Pond 400	69.92	69.92	N/A

Road Design :

As shown in the following table and the attached exhibits, minimum road center lines have been set at or above the calculated design storm flood elevation.

Road Storm Frequency : 10 YEAR-1 DAY

Design Rainfall: 7 inches

Basin	Peak Stage (ft, NGVD 29)	Proposed Min. Road Crown (ft, NGVD 29)
Pond 100	74.88	74.88
Pond 200	75.97	75.97
Pond 300	76.97	76.97
Pond 400	68.39	68.5

Parking Lot Design :

Minimum parking lot elevations are shown for reference only for Pond 100, Pond 200 and Pond 300, as no parking is proposed with this application. Parking area is proposed for the YMCA site draining to Pond 400. As shown in the following table and the attached exhibits, minimum parking lot elevations have been set at or above the calculated design storm flood elevation.

Parking Lot Storm Frequency : 10 YEAR-1 DAY

Design Rainfall : 7 inches

Basin	Peak Stage (ft, NGVD 29)	Proposed Min.Parking Elev. (ft, NGVD 29)
Pond 100	74.88	74.88
Pond 200	75.97	75.97
Pond 300	76.97	76.97
Pond 400	68.39	68.5

Control Elevation :

Basin	Area (Acres)	Ctrl Elev (ft, NGVD 29)	WSWT Ctrl Elev (ft, NGVD 29)	Method Of Determination
Pond 100	4.75	69.25	69.25	Wet Season Soil Borings
Pond 200	26.03	69.05	69.05	Wet Season Soil Borings
Pond 300	6.33	71.25	71.25	Wet Season Soil Borings
Pond 400	12.31	66.5	66.50	Wet Season Soil Borings
Canal	35.10	67.1	67.10	Previously Permitted

Receiving Body :

Basin	Str.#	Receiving Body
Pond 100	CS-100D	Canal
Pond 200	CS-200D	Canal
Pond 300	CS-300D	Canal
Pond 400	CS-400	West City Ditch
Canal	CS-2	West City Ditch

Discharge Structures: Note: The units for all the elevation values of structures are (ft, NGVD 29)

Bleeders:

Basin	Str#	Count	Type	Width	Height	Length	Dia.	Invert Angle	Invert Elev.
Canal	CS-2	1	Circular Orifice				6"		67.1
Pond 100	CS-100D	1	Underdrain				6"		69.25
Pond 200	CS-200D	1	Underdrain				6"		69.05
Pond 300	CS-300D	1	Underdrain				6"		71.25
Pond 400	CS-400	1	V-Notch	11"	31.2"			20 deg.	66.5

Culverts:

Basin	Str#	Count	Type	Width	Length	Dia.
Canal	CS-2	2	Reinforced Concrete Pipe		264'	48"
Pond 100	CS-100D	1	Reinforced Concrete Pipe		56'	18"
Pond 200	CS-200D	1	Reinforced Concrete Pipe		67'	18"
Pond 300	CS-300D	2	Reinforced Concrete Pipe		80'	48"
Pond 400	CS-400	1	Elliptical Reinforced Concrete	18"	37'	12"

Discharge Structures:**Inlets:**

Basin	Str#	Count	Type	Width	Length	Dia.	Crest Elev.
Canal	CS-2	1	Fdot Mod H Drop Inlet	104.31	38.31		73.5
				"	"		
Pond 100	CS-100D	1	Fdot Mod E Drop Inlet	36"	54"		74.5
Pond 200	CS-200D	1	Fdot Mod H Drop Inlet	36"	79"		74.55
Pond 300	CS-300D	1	Fdot Mod H Drop Inlet	36"	79"		76.7
Pond 400	CS-400	1	Fdot Mod C Drop Inlet	24"	37"		69.1

Weirs:

Basin	Str#	Count	Type	Width	Height	Length	Dia.	Elev.
Canal	CS-2	1	Rectangular	10'	3.33'			70 (crest)

WATER QUALITY :

Water quality treatment for the greater of 1 inch over the basin area, or 2.5 inches times the percentage of imperviousness, and an additional 50 percent water quality treatment for discharge to an impaired water body, is provided in the three proposed dry retention ponds (Pond 100, Pond 200 and Pond 300) and one wet detention pond (Pond 400). The applicant has also provided an analysis showing that the post-development phosphorus load will be less than the pre-development phosphorus load. No adverse water quality impacts are anticipated as a result of the proposed project.

Basin	Treatment Method		Vol Req.d (ac-ft)	Vol Prov'd
Pond 100	Treatment	Dry Retention	.49 acres	.48
Pond 200	Treatment	Dry Retention	3.61 acres	4.33
Pond 300	Treatment	Dry Retention	1.5 acres	1.19
Pond 400	Treatment	Wet Detention	1.47 acres	2.44

CERTIFICATION AND MAINTENANCE OF THE WATER MANAGEMENT SYSTEM:

It is suggested that the permittee retain the services of a Professional Engineer registered in the State of Florida for periodic observation of construction of the surface water management (SWM) system. This will facilitate the completion of construction completion certification Form #0881 which is required pursuant to Section 10 of the Basis of Review for Environmental Resource Permit Applications within the South Florida Water Management District, and Rule 40E-4.361(2), Florida Administrative Code (F.A.C.).

Pursuant to Chapter 40E-4 F.A.C., this permit may not be converted from the construction phase to the operation phase until certification of the SWM system is submitted to and accepted by this District. Rule 40E-4.321(7) F.A.C. states that failure to complete construction of the SWM system and obtain operation phase approval from the District within the permit duration shall require a new permit authorization unless a permit extension is granted.

For SWM systems permitted with an operating entity who is different from the permittee, it should be noted that until the permit is transferred to the operating entity pursuant to Rule 40E-1.6107, F.A.C., the permittee is liable for compliance with the terms of this permit.

The permittee is advised that the efficiency of a SWM system will normally decrease over time unless the system is periodically maintained. A significant reduction in flow capacity can usually be attributed to partial blockages of the conveyance system. Once flow capacity is compromised, flooding of the project may result. Maintenance of the SWM system is required to protect the public health, safety and the natural

resources of the state. Therefore, the permittee must have periodic inspections of the SWM system performed to ensure performance for flood protection and water quality purposes. If deficiencies are found, it is the responsibility of the permittee to correct these deficiencies in a timely manner.

RELATED CONCERNS:

Water Use Permit Status:

The applicant has indicated that dewatering is required for construction of this project. Concurrent Water Use App. No. 110421-13 has been submitted for dewatering and is being processed concurrently with this application.

This permit does not release the permittee from obtaining all necessary Water Use authorization(s) prior to the commencement of activities which will require such authorization, including construction dewatering and irrigation.

CERP:

The proposed project is not located within or adjacent to a Comprehensive Everglades Restoration Project component.

Right-Of-Way Permit Status:

A District Right-of-Way Permit is not required for this project.

DRI Status:

This project is not a DRI.

Historical/Archeological Resources:

No information has been received that indicates the presence of archaeological or historical resources or that the proposed activities could cause adverse impacts to archaeological or historical resources.

DCA/CZM Consistency Review:

The issuance of this permit constitutes a finding of consistency with the Florida Coastal Management Program.

Third Party Interest:

No third party has contacted the District with concerns about this application.

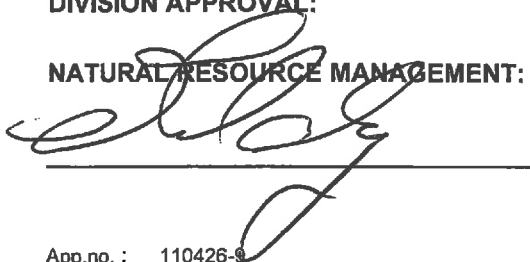
Enforcement:

There has been no enforcement activity associated with this application.

STAFF REVIEW:

DIVISION APPROVAL:

NATURAL RESOURCE MANAGEMENT:



DATE: 7/22/11

Marc S. Ady

SURFACE WATER MANAGEMENT:

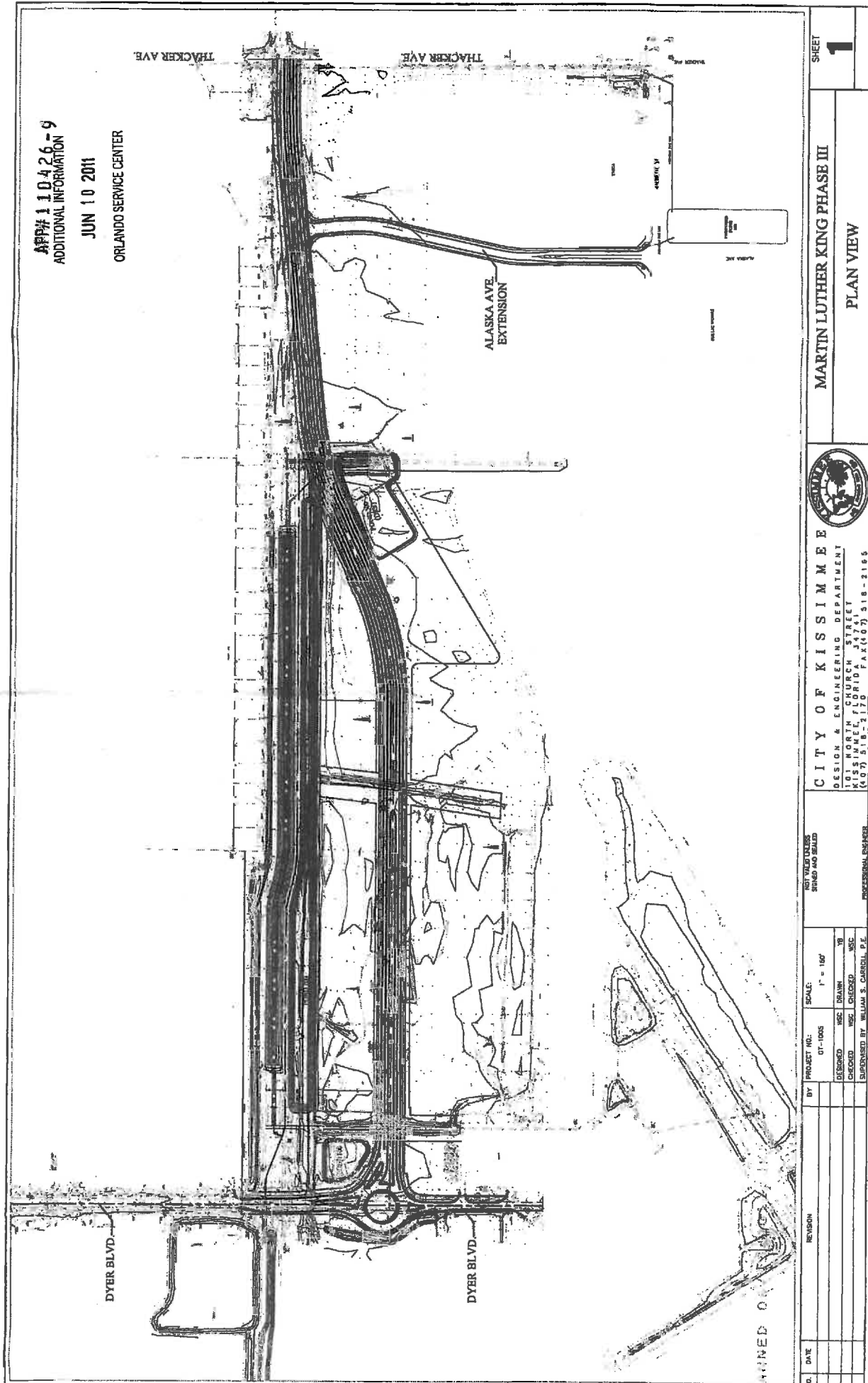

Mark S. Daron, P.E.

DATE: 7-22-11

APP# 110426-9
ADDITIONAL INFORMATION

JUN 10 2011

ORLANDO SERVICE CENTER



CITY OF KISSIMMEE
DESIGN & ENGINEERING DEPARTMENT
101 NORTH CHURCH STREET
KISSIMMEE, FL 34741
(407) 518-1100 FAX (407) 518-2185

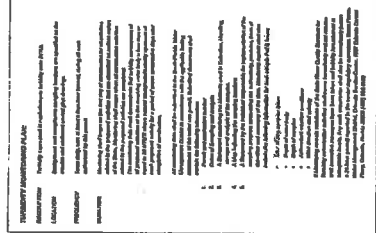
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SIGNED AND SEALED

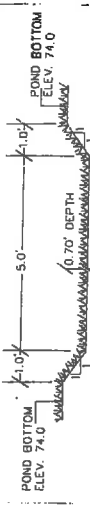
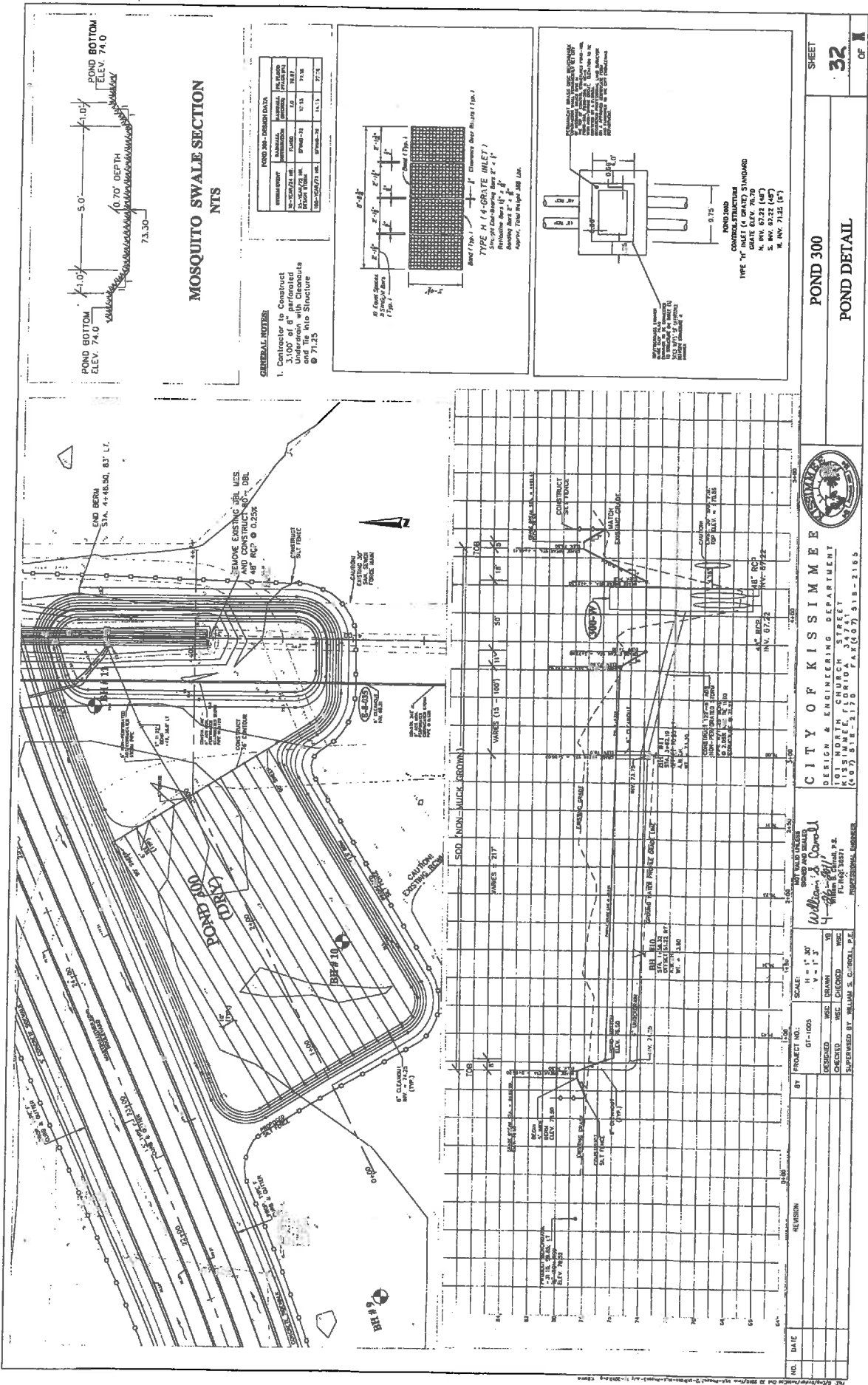
SCALE: 1" = 160'
PROJECT NO.: 07-1005
DESIGNED BY: WSC
CHECKED BY: WSC
SUPERVISED BY: WILLIAM S. CARROLL, P.E.

NO.	DATE	REVISION

MARTIN LUTHER KING PHASE III
PLAN VIEW

SHEET
1

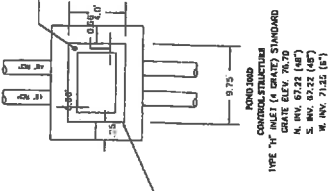
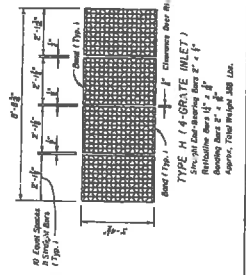




MOSQUITO SWALE SECTION NTS

POND 300 - DIMENSION DATA			
ITEM	UNIT	VALUE	REMARKS
LENGTH	FEET	110.00	
WIDTH	FEET	110.00	
AREA	SQ. FEET	12100.00	
VOLUME	CUBIC FEET	8470.00	

GENERAL NOTES:
1. Contractor to construct 3,000 sq ft of perforated pipe and its tie into structure @ 71.25



CITY OF KISSIMMEE
DESIGN & ENGINEERING DEPARTMENT
101 NORTH CHURCH STREET
KISSIMMEE, FLORIDA 34741
(407) 811-3115 FAX (407) 311-2165

William A. Cowell
Professional Engineer
No. 44444
State of Florida

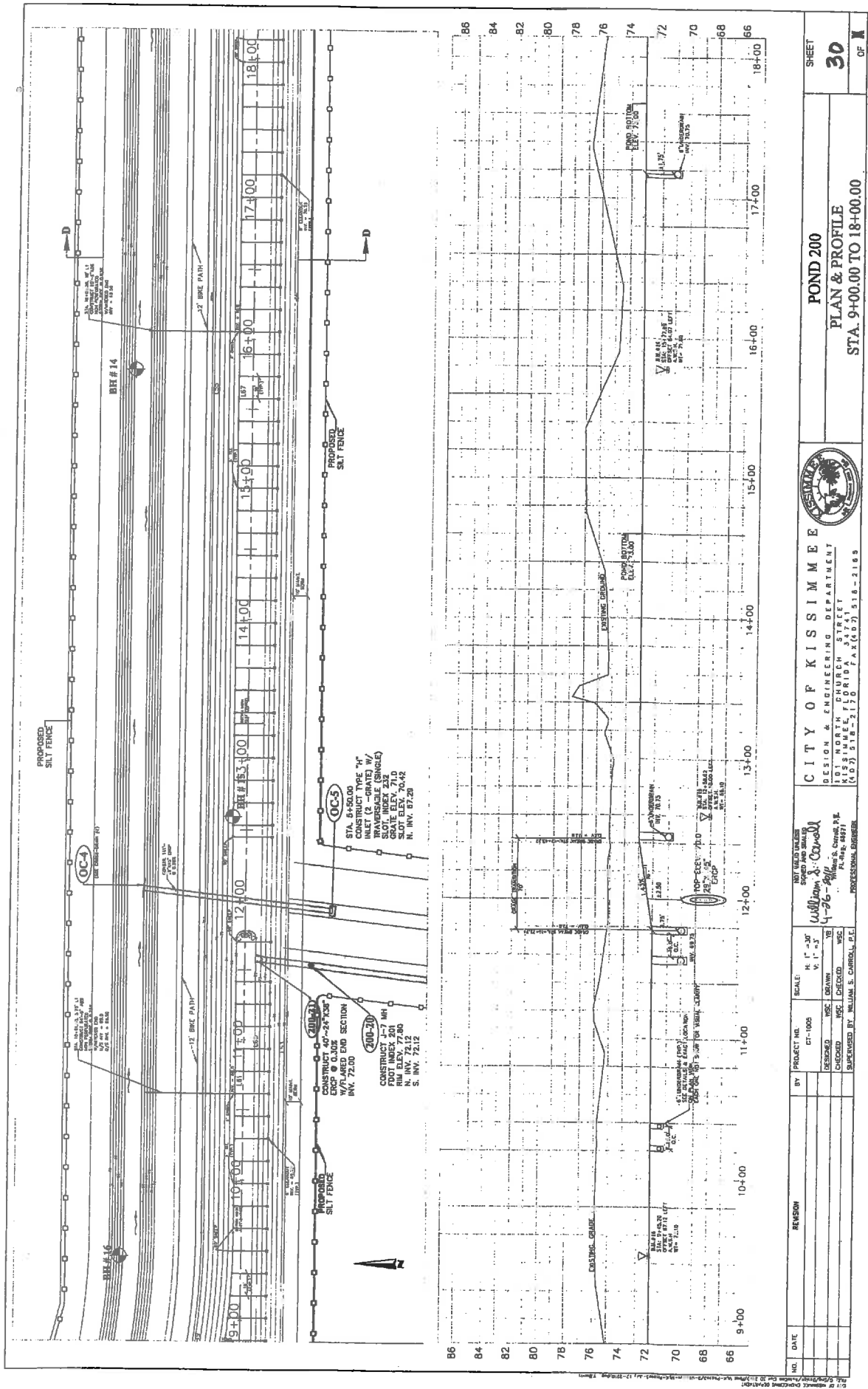
DATE	REVISION

BY	PROJECT NO.	SCALE
DESIGNED	01-1005	1" = 30'
CHECKED		1" = 15'
DRAWN		
INCH		
SUPPLEMENTED BY	WILLIAM S. COWELL, P.E.	

DATE	REVISION

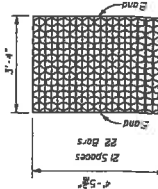
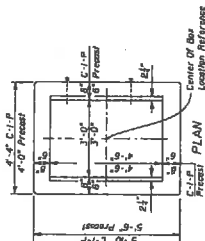
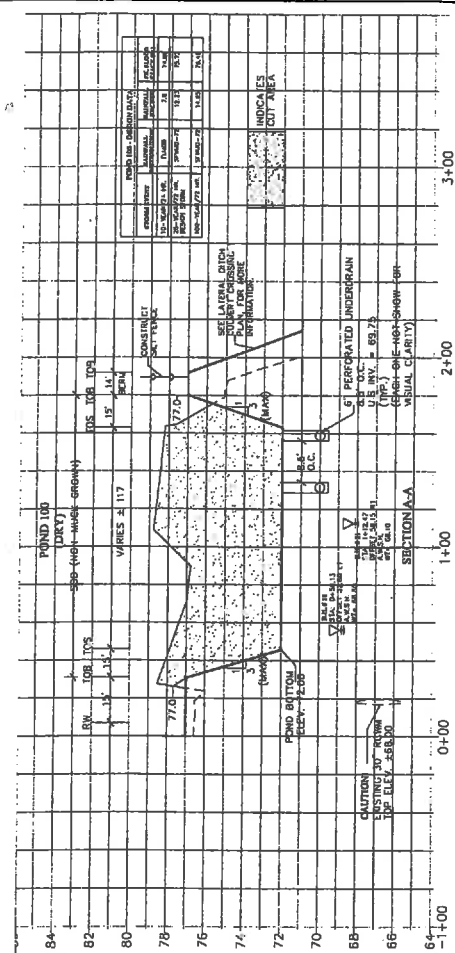
DATE	REVISION



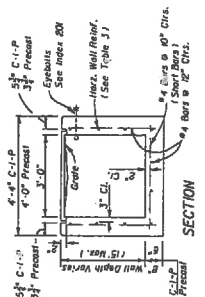


Line #	Length	Direction
L1	102.03	N80° 00' 00.00"W
L6	103.03	N90° 00' 00.00"W
L7	53.90	S10° 25' 58.58"E
L12	33.90	S10° 25' 58.58"E
L13	75.59	S55° 41' 16.24"E
L18	75.59	S55° 41' 16.24"E
L19	108.55	N00° 00' 08.24"W
L24	106.55	N00° 00' 08.24"W
L25	32.17	N21° 38' 51.28"E

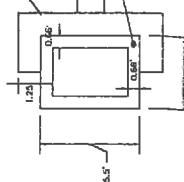
GENERAL NOTE: Contractor to Construct 1,800' of 6" perforated Underdrains with Cleanouts and Tie into Structure



TYPE E
Straight Bars $2" \times \frac{1}{4}"$
Reliculated Bars $1\frac{1}{2}" \times \frac{1}{8}"$
Bonds $2" \times \frac{1}{4}"$
Approx. Weight 215 Lbs.



14-00000

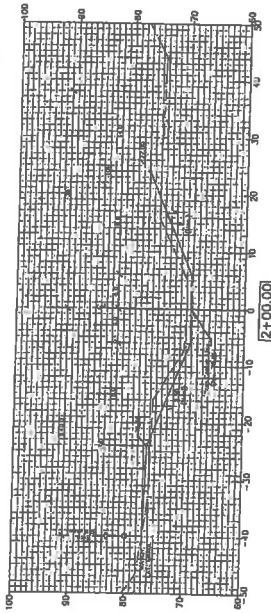


PERMANENT BRASS DISC BENCHMARK
CONTRACTOR SHALL PERMANENTLY SET
CITY OF KISSIMEE BRASS DISC IN THE
TOP OF CONTROL STRUCTURES
POND-100, POND-800, POND-300, &
QC-6
WITH NON-SHRINK GROUT. ELEVATION
TO BE DETERMINED BY A LICENSED
REGISTERED PROFESSIONAL LAND
SURVEYOR ON AN APPROVED
CERTIFICATE FORM
AND FURNISHED TO THE CITY
ENGINEERING DEPARTMENT.

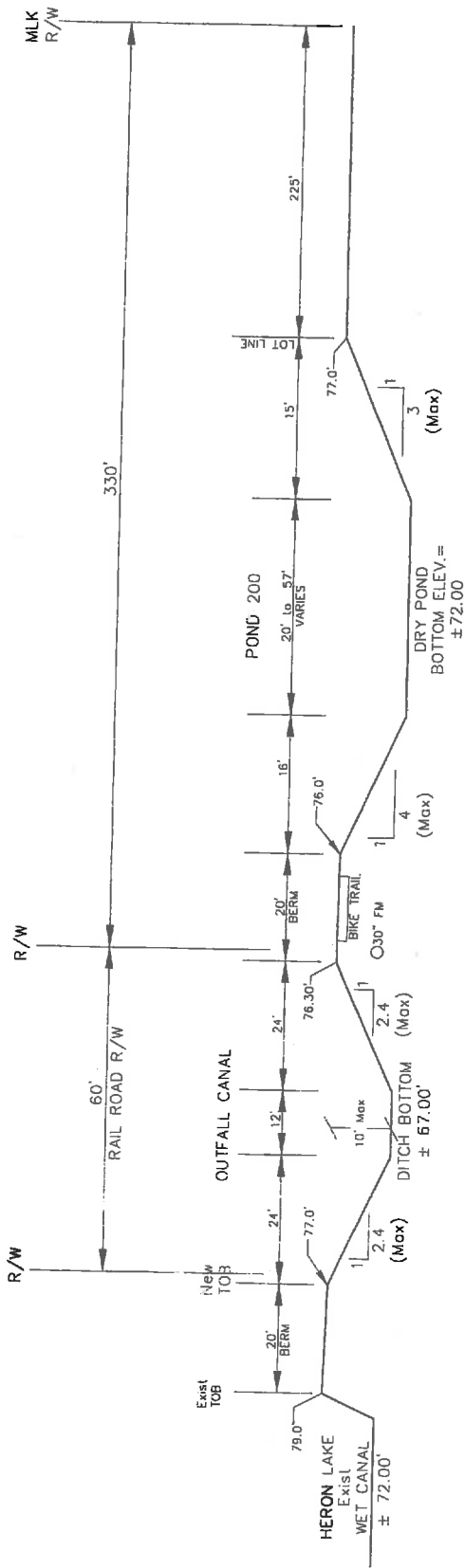
POND LOAD
CONTROL STRUCTURE
TYPE "C" WALL (STANDARD)
STEEL GRADE SLEW. 74-50
M.C. REV. 08-03 (18")
R. 100V. 08-25 (0")
S. 100V. 08-25 (0")

LEGEND

EXIST. CANAL	NEW CANAL
EXIST. DITCH	NEW DITCH
EXIST. ROAD	NEW ROAD
EXIST. LOT LINE	NEW LOT LINE
EXIST. MLK R/W	NEW MLK R/W

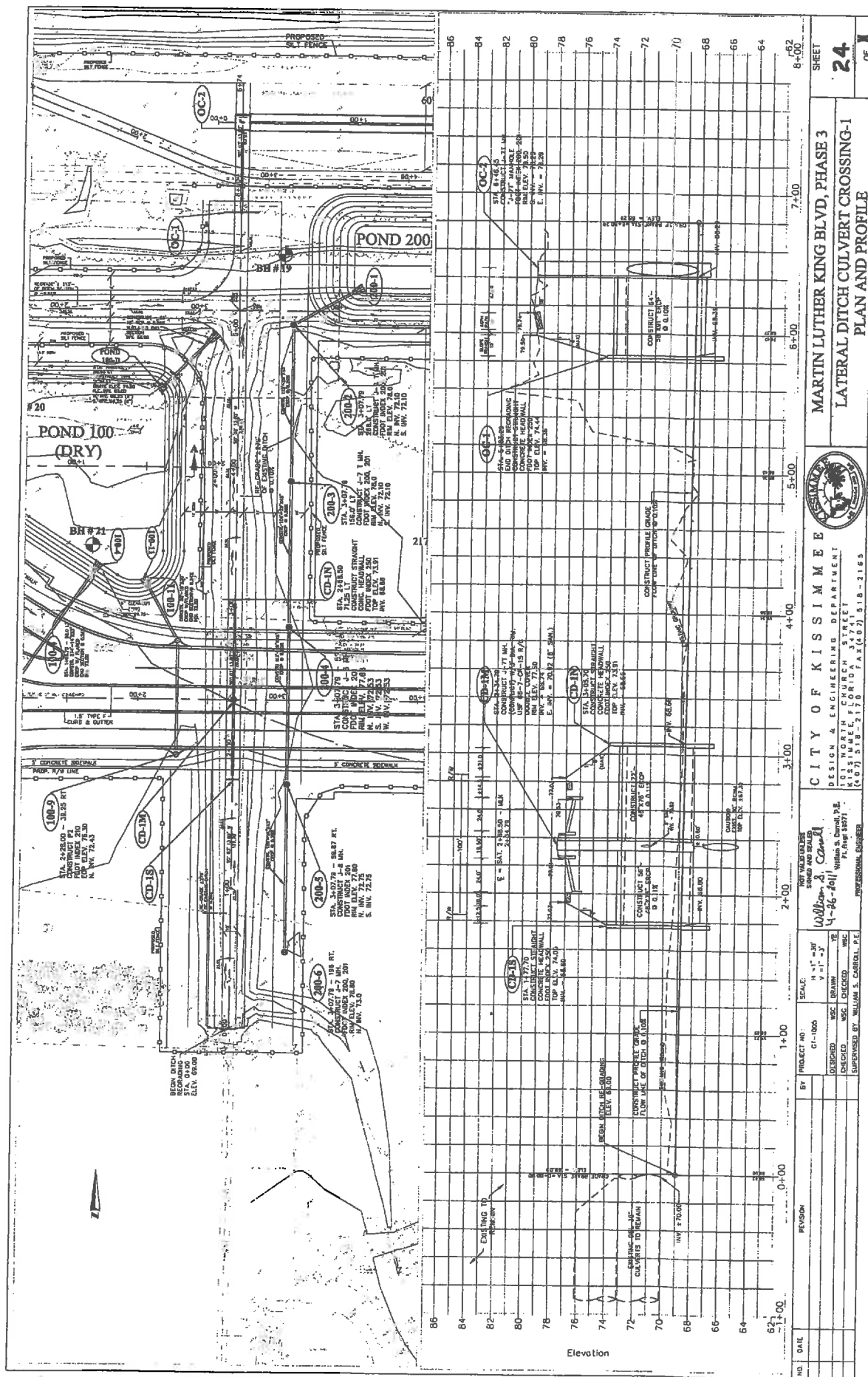


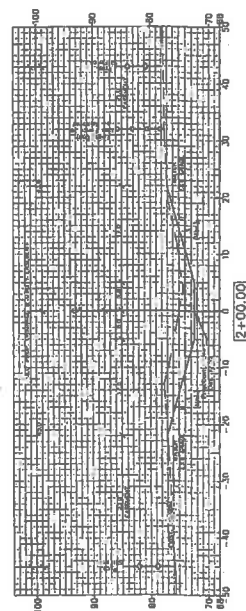
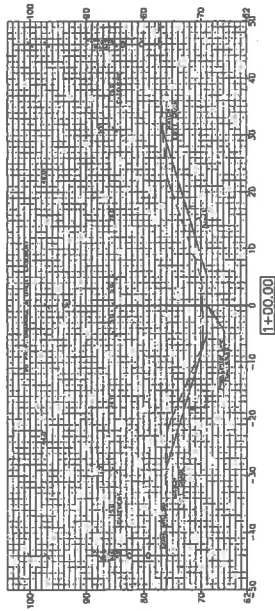
CROSSING DITCH 3 TYPICAL SECTION



OUTFALL CANAL TYPICAL SECTION

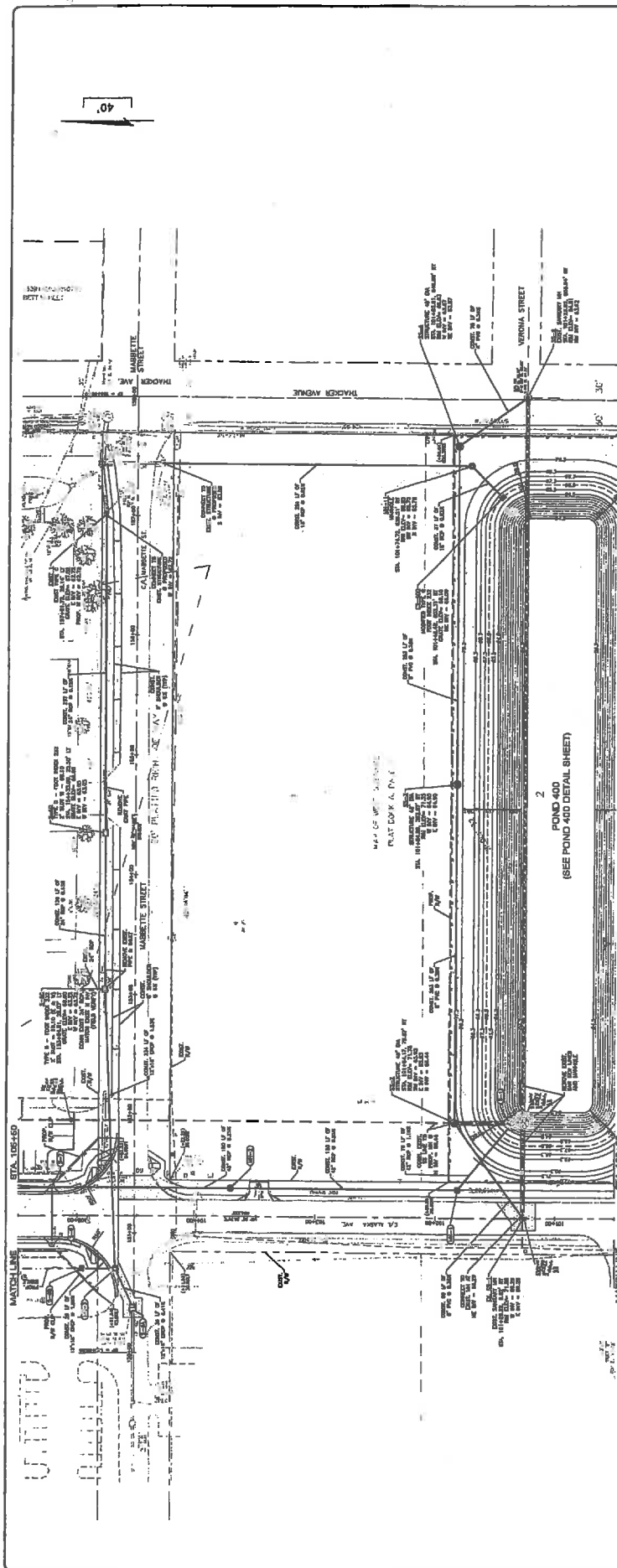
NO. DATE		BY PROJECT NO. GT-1005		SCALE: H: 1" = 10' V: 1" = 1'		NOT VALID UNLESS SIGNED AND SEALED DATE: 4-26-2011 PROJECT NO. GT-1005		CITY OF KISSIMMEE DESIGN & ENGINEERING DEPARTMENT 105 NORTH CHURCH STREET KISSIMMEE, FL 34759 (888) 518-3163		SHEET 26 OF 1	
REVISION		DESIGNED: WPE		CHECKED: WPE		DRAWN: WPE		SUPERVISOR: WILLIAM S. CARROLL, P.E.		MARTIN LUTHER KING BLVD LATERAL DITCH/CULVERT CROSSING 3 & CANAL TYPICAL SECTION	



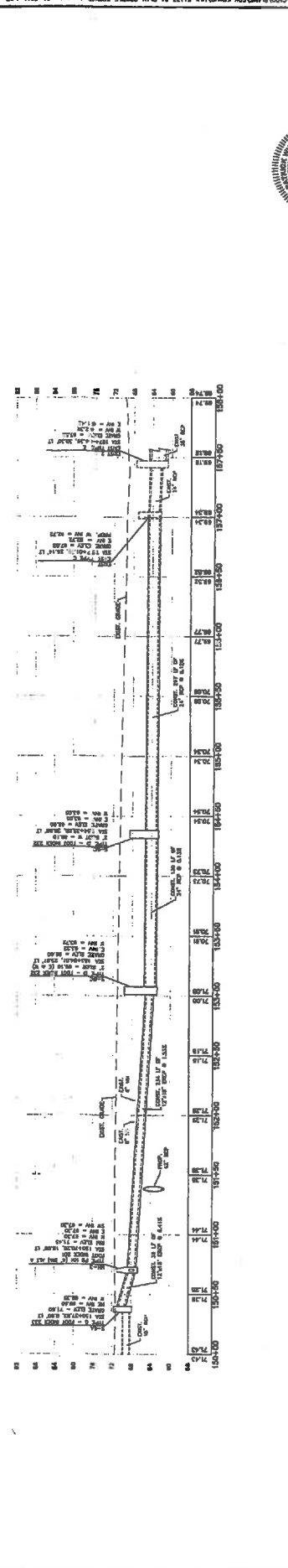


NO.	DATE	REVISION	BY	PROJECT NO.	SCALE:	CITY OF KISSIMMEE DESIGN & ENGINEERING DEPARTMENT 101 NORTH CHURCH STREET KISSIMMEE, FLORIDA 34741 (407) 518-3170 FAX (407) 518-2165			MARTIN LUTHER KING BLVD LATERAL DITCH/CULVERT CROSSING 1-2 TYPICAL SECTION	SHEET 23 OF 1
				GT-1025	16" 1' = 10' V. 1' = 1'	101 NORTH CHURCH STREET KISSIMMEE, FLORIDA 34741 (407) 518-3170 FAX (407) 518-2165				
				DESIGNED	WMC	DRAWN BY	TD			
				CHECKED	WMC	CHECKED	WMC			
				SUPERVISED BY WILLIAM S. CARROLL, P.E.						
				WILLIAM S. CARROLL, P.E.						





SCALE: 1" = 40'
 HORIZ: 1" = 40'
 VERT: 1" = 4'



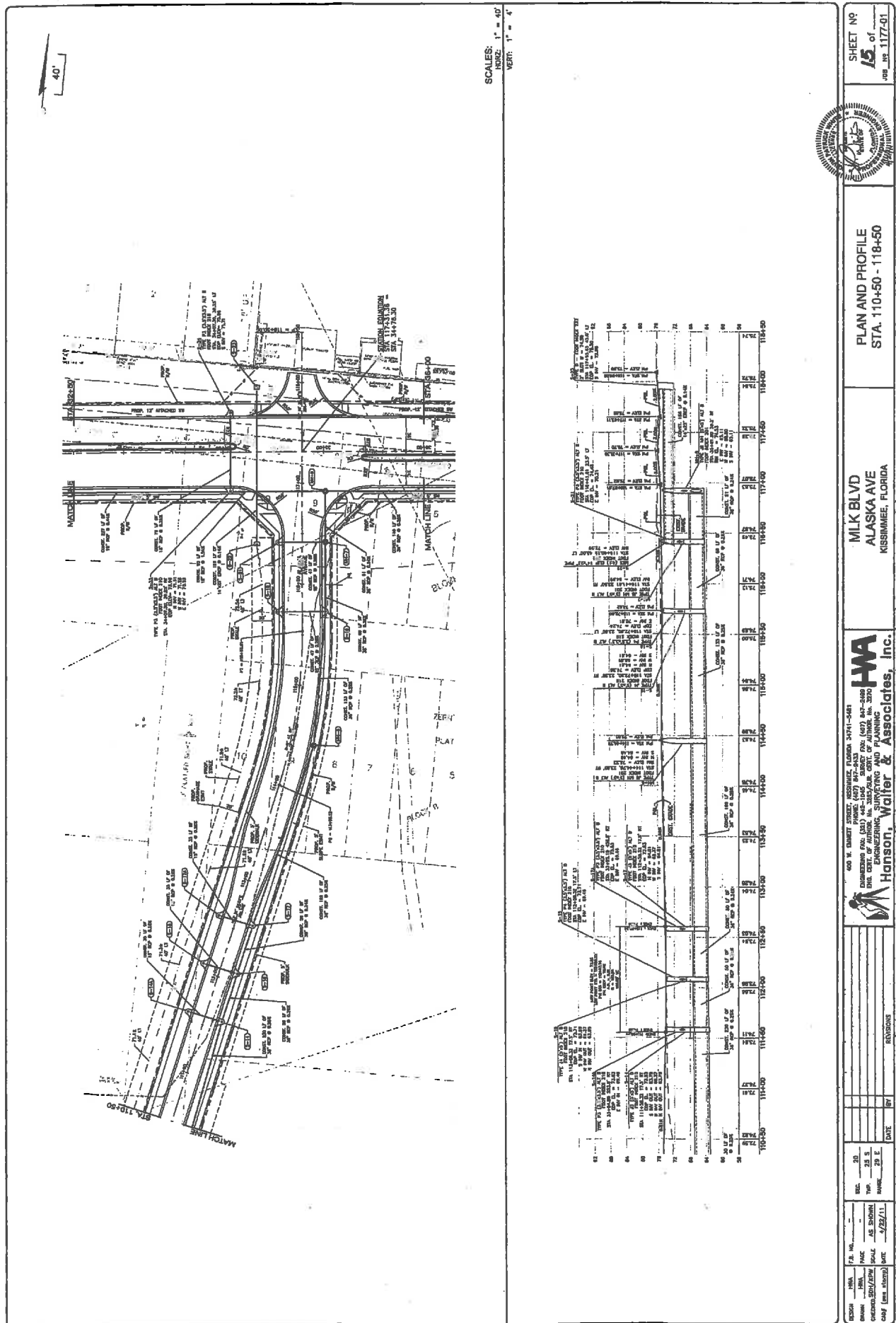
SHEET NO. 16 of 16
 JOB NO. 117741

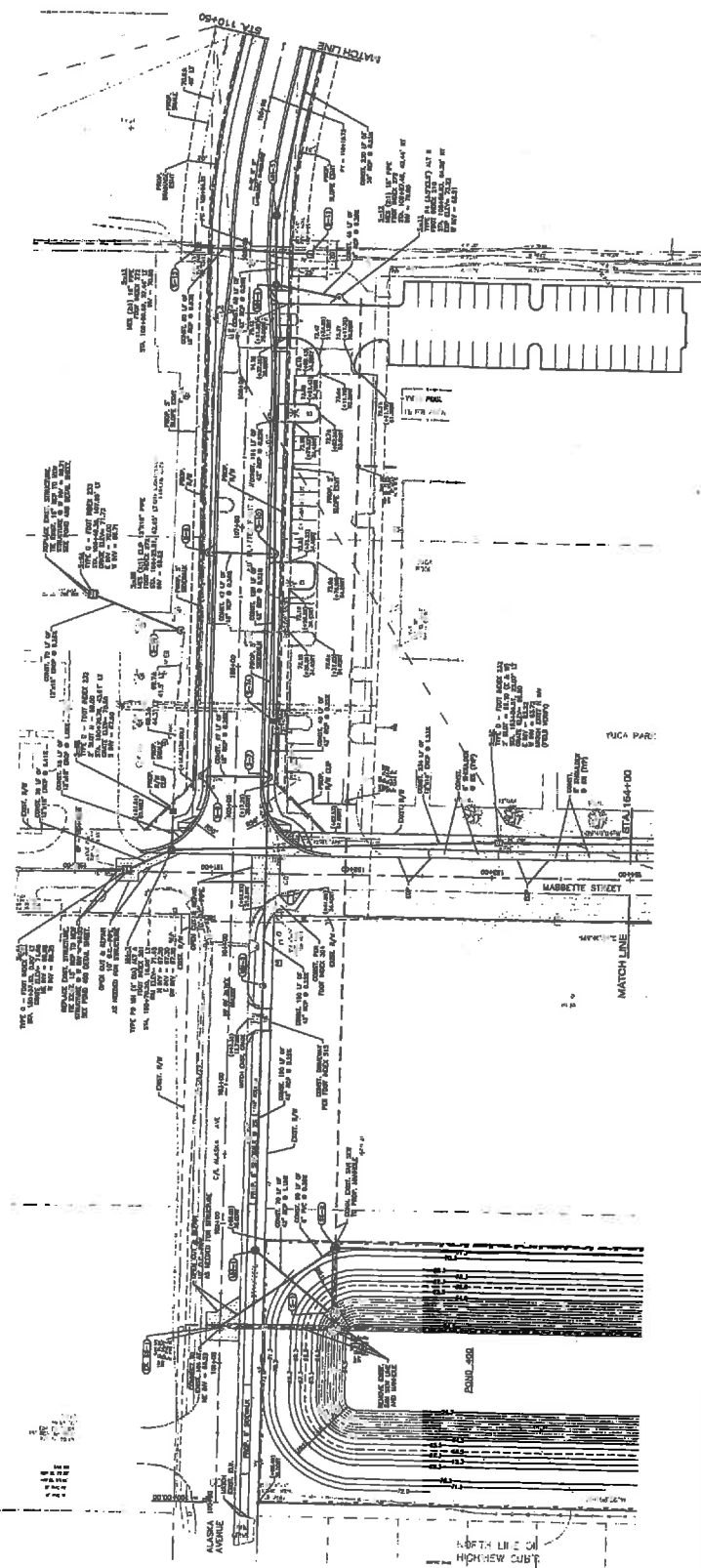
PLAN AND PROFILE
 STA. 150+00 - 158+00

MILK BLVD
 ALASKA AVE - MABBETTE ST
 KISSIMMEE, FLORIDA

HWA
 HANSON, WATF & ASSOCIATES, INC.
 400 N. MILITARY STREET, KISSIMMEE, FLORIDA 34741-5811
 ENGINEERING FIRM (C23) HAS (001) 847-3489
 DATE: 04/27/11
 DRAWN BY: J. HANSON
 CHECKED BY: J. HANSON
 DATE: 04/27/11

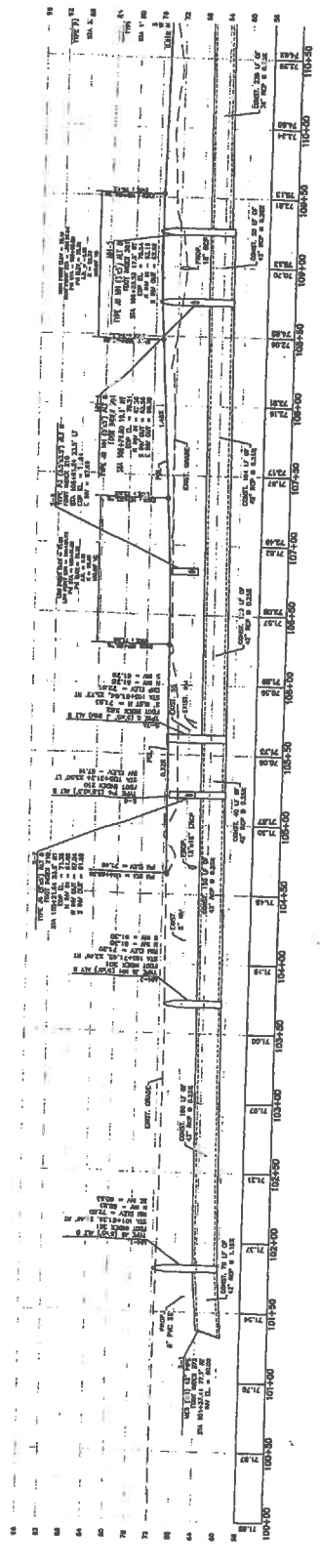
NO.	DATE	REVISIONS
1	04/27/11	ISSUED FOR PERMIT
2	04/27/11	REVISED FOR CONSTRUCTION
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89	04/27/11	REVISED FOR CONSTRUCTION
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97	04/27/11	REVISED FOR CONSTRUCTION
98	04/27/11	REVISED FOR CONSTRUCTION
99	04/27/11	REVISED FOR CONSTRUCTION
100	04/27/11	REVISED FOR CONSTRUCTION





SCALES:
HORIZ: 1" = 40'
VERT: 1" = 4'

NOTES:
1. SEE "ROAD AND DETAIL SHEET"
2. SEE "STRUCTURAL DETAILS"
STRUCTURES 5-A & 5-B



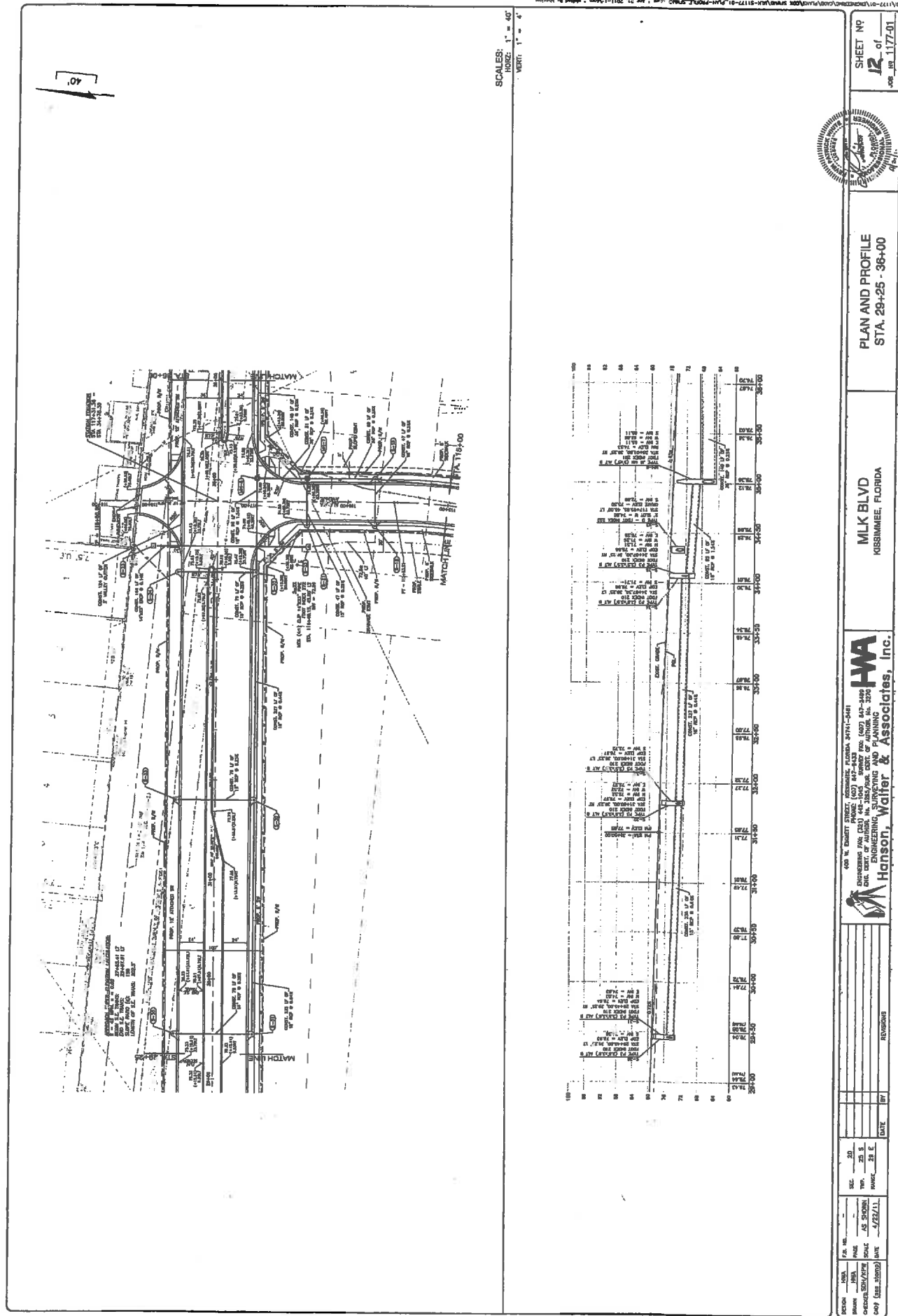
PLAN AND PROFILE
STA. 100+00 - 110+50

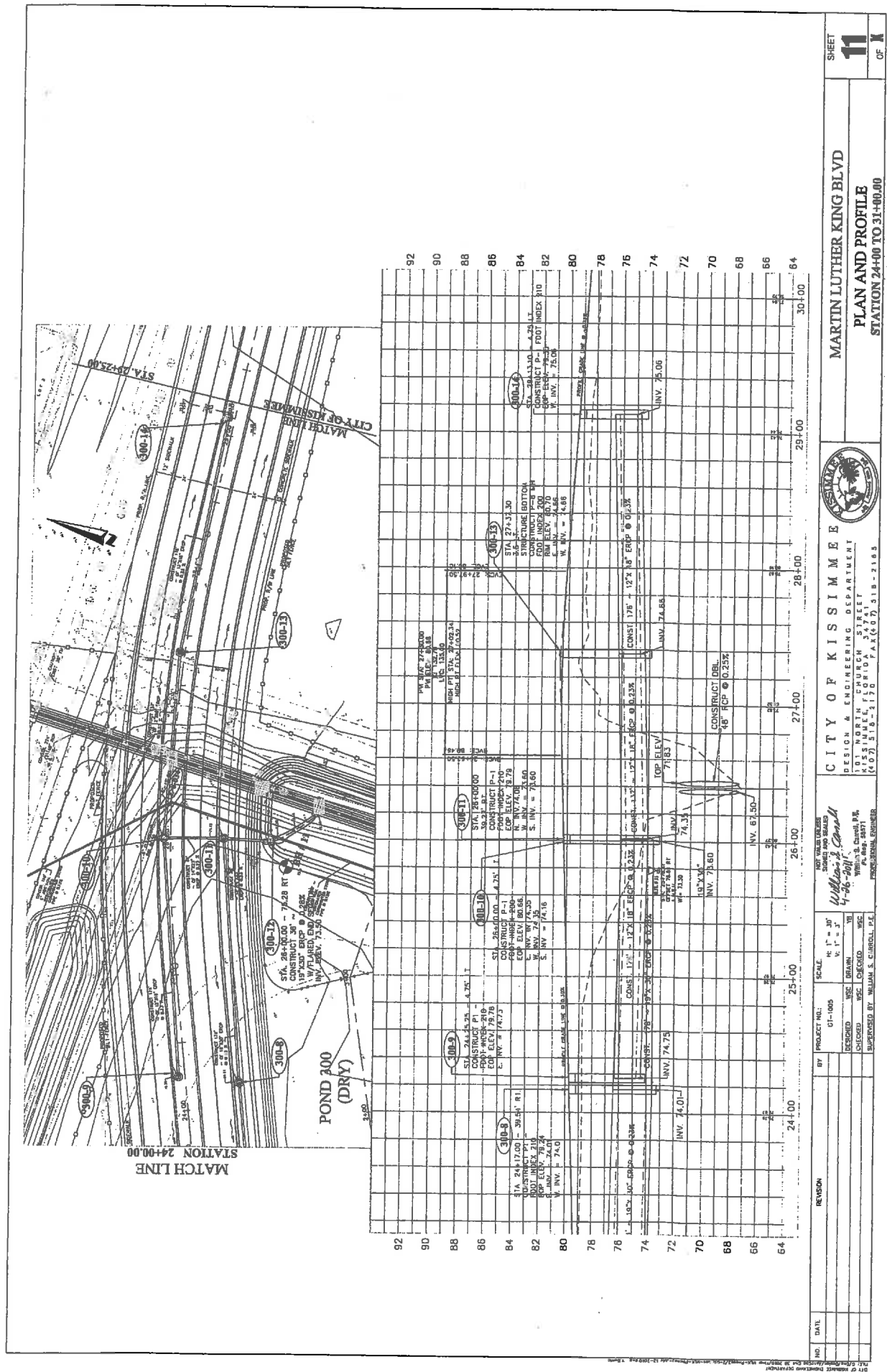
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KISSIMMEE, FLORIDA

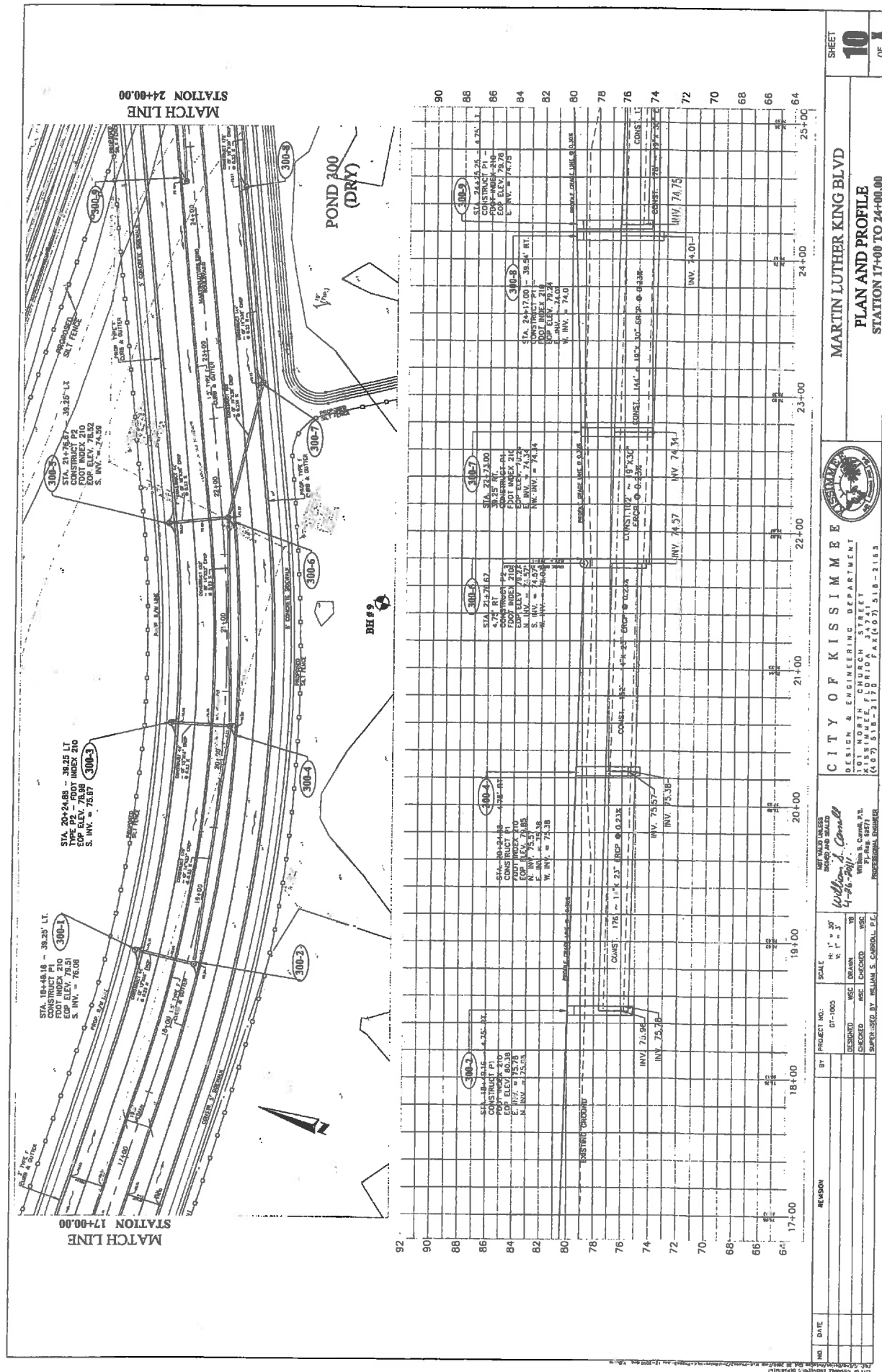
HWA
Hanson, Walter & Associates, Inc.
400 W. MARKET STREET, KISSIMMEE, FLORIDA 32741-4441
DESIGNING (INC. CMT) 442-1000
CONSTRUCTION (INC. CMT) 442-1000
OFFICE OF THE ENGINEER, CITY OF KISSIMMEE, FLORIDA

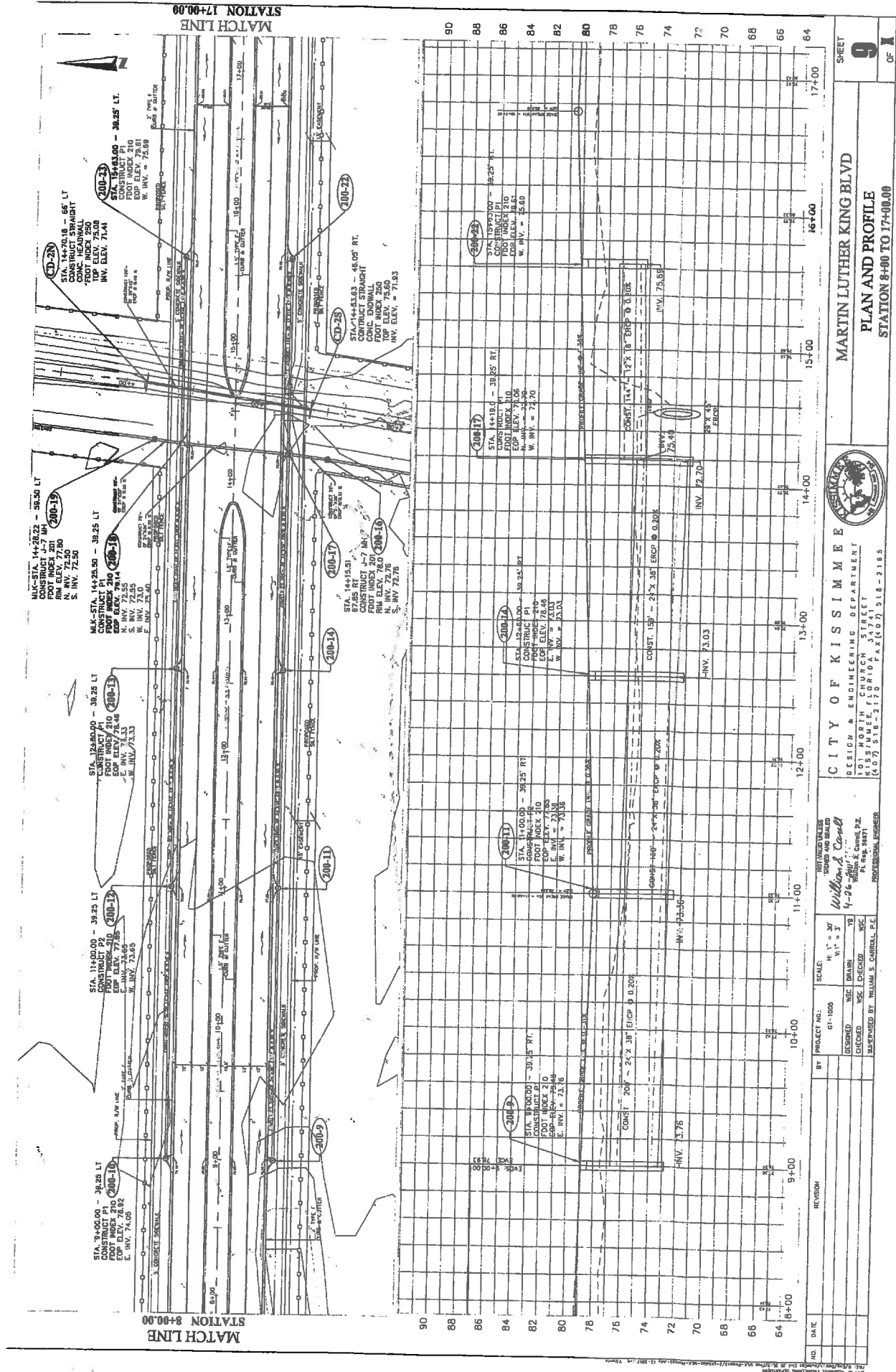
SHEET NO.
14 of **14**
JOB NO. 1177-01

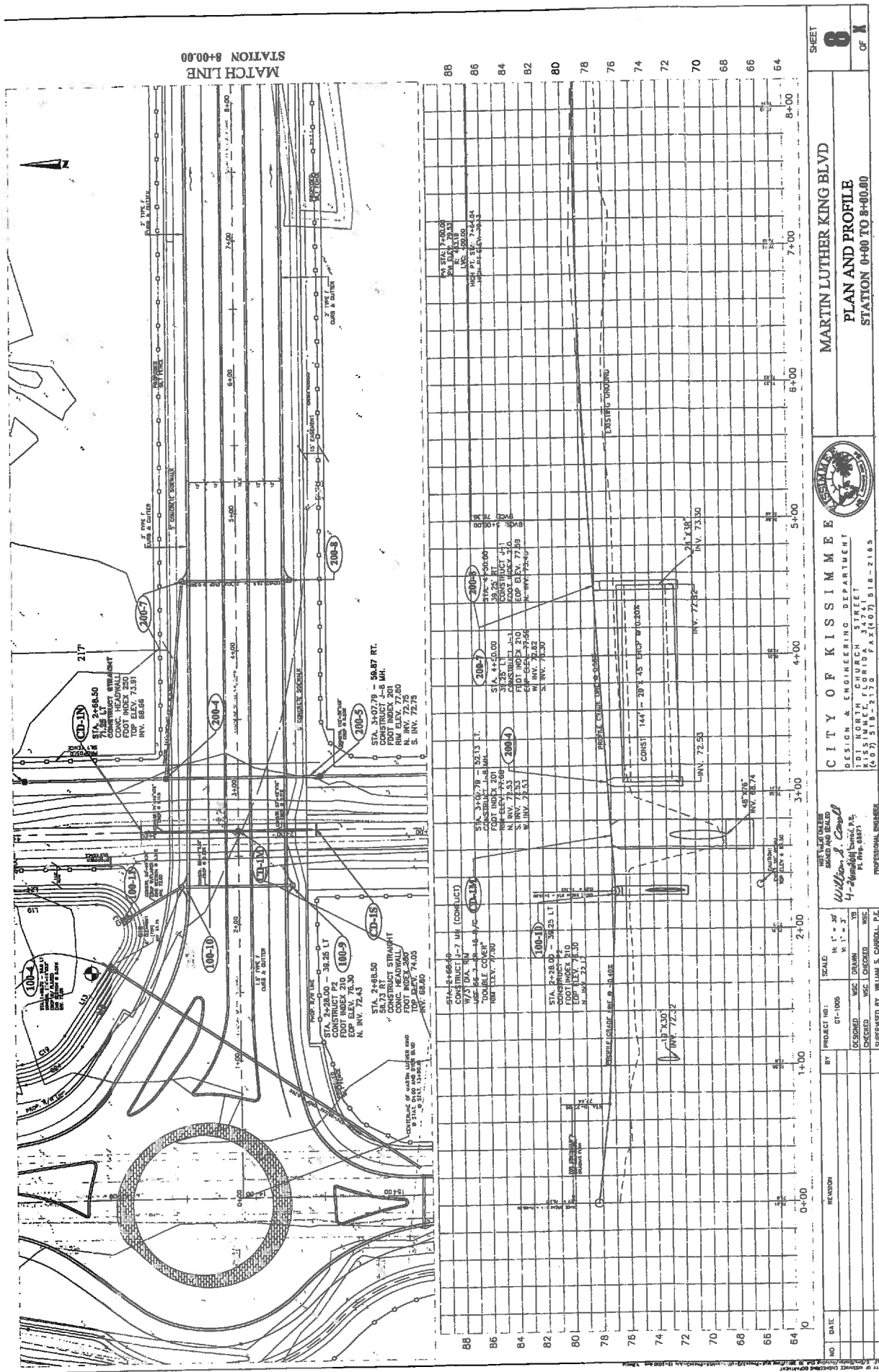
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5	10/14/00	WJ	REVISED
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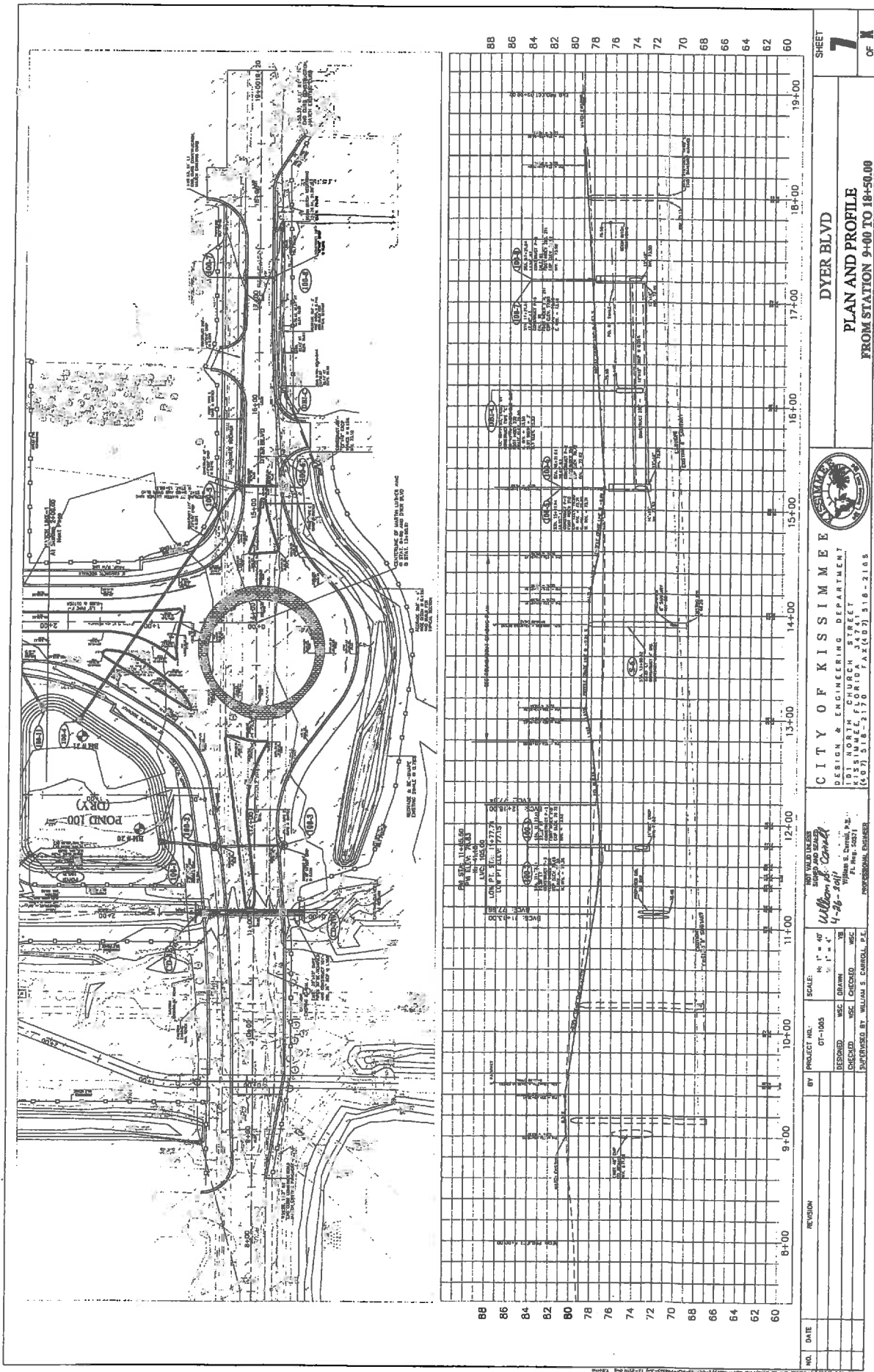














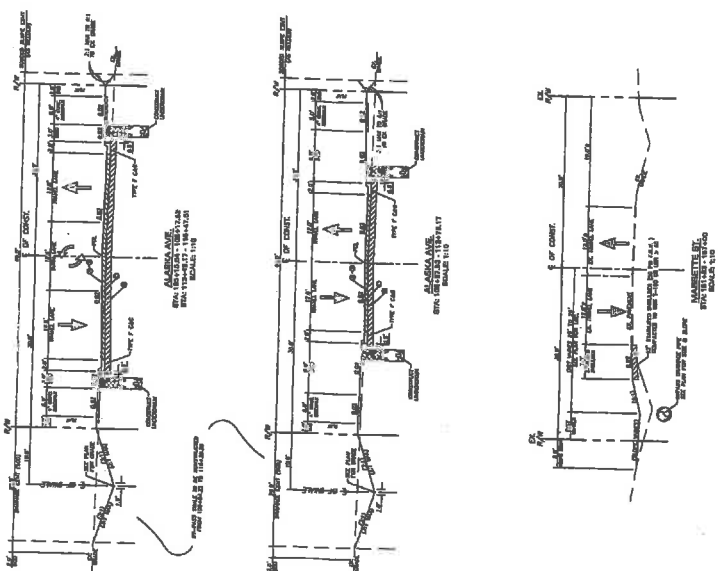
ALASKA AVE. / MABBETTE ST.
TYPICAL SECTIONS

MLK BLVD
KISSIMMEE, FLORIDA



400 W. DUKE STREET, KISSIMEE, FLORIDA 34741-5481
PHONE: (407) 847-8433
FAX: (407) 847-8433
ENGINEERING FIRM: (321) 442-1040
SUNSHINE CENT. OF AUTHOR, INC. 3200 S.W. 2ND AVE., SUITE 200, MIAMI, FL 33135
TELEPHONE: (305) 358-1000
FAX: (305) 358-1001
Hanson, Walter & Assoc.

DOWN	WMA	F.I.L. NO.	SEC.	20				
DOWN	WMA	PAGE	WTR.	20 S				
CHECKED	SDW/DPW	AS SHOWN	INSTR.	20 E				
CALL [see stamp]	DATE	4/22/11						
								REVISIONS

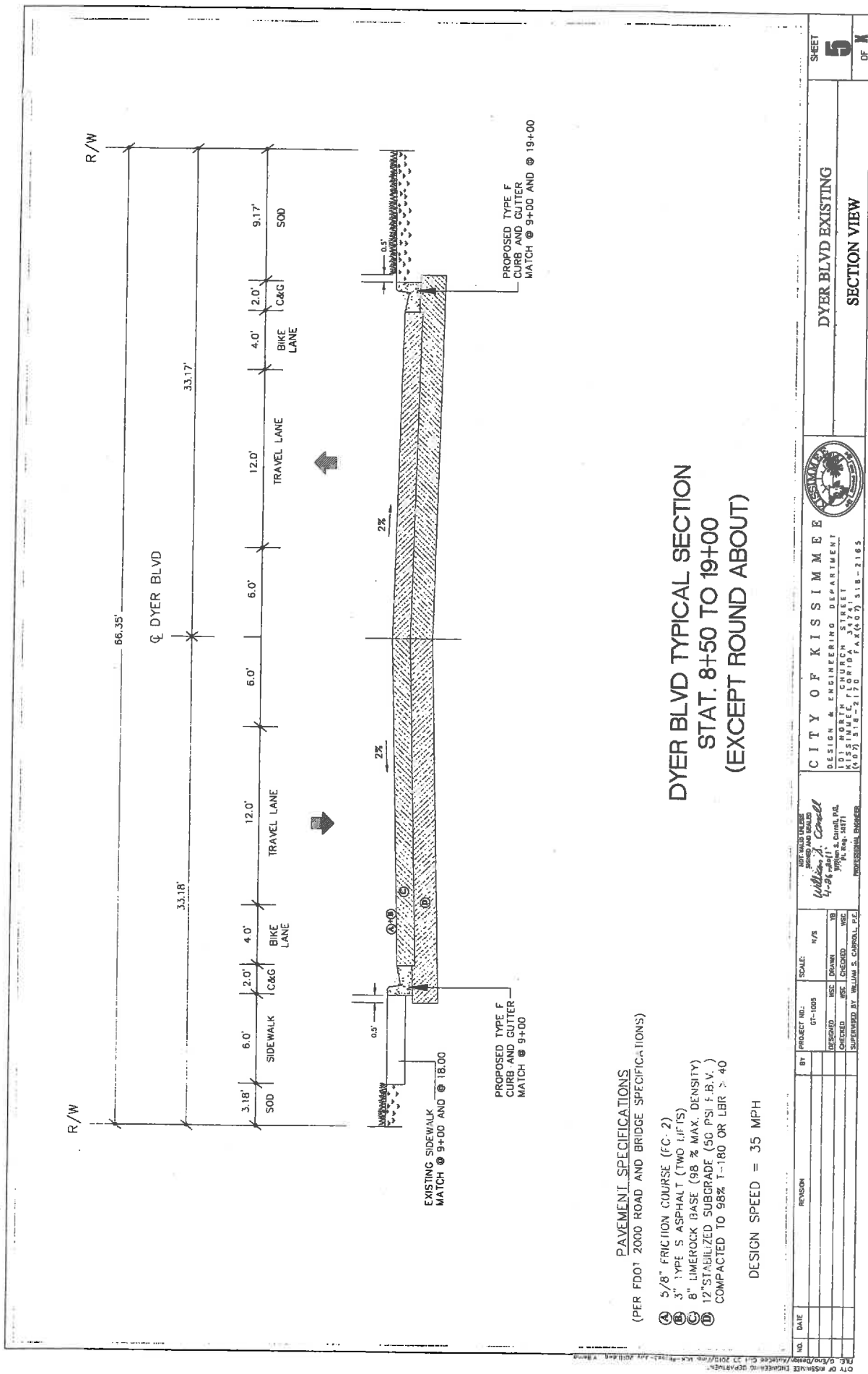


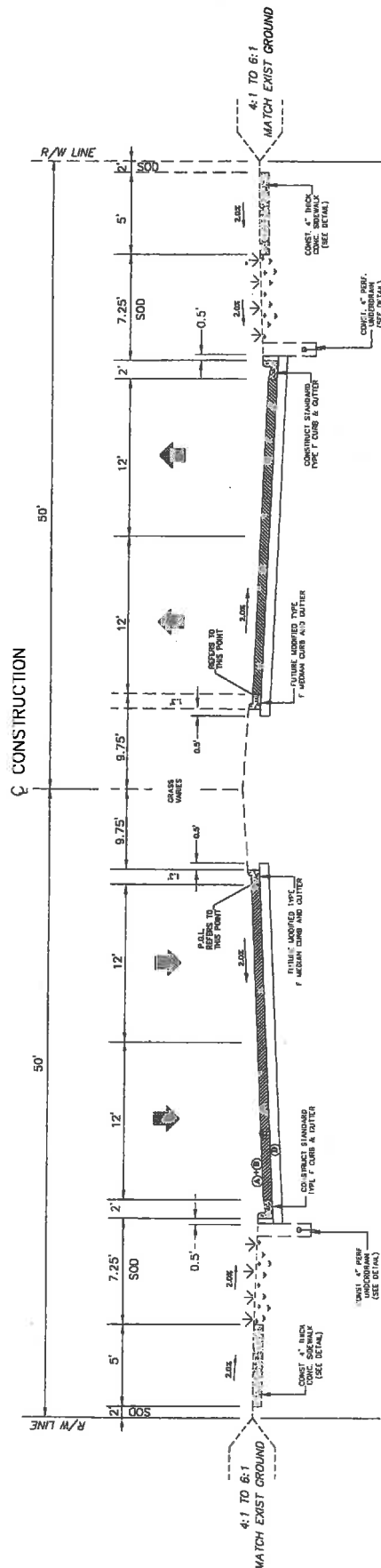
CANDIDATE SPECIFICATIONS
(PER FOOT INTO ROAD AND SHOULDER SPECIFICATIONS)

- (1) 3/4" FRICTION COURSE (FC-3)
- (2) 3" THICK ASPHALT (T-10 LITE)
- (3) 6" LANDSCAPE BASE (SB 6 MIX, GRANITE)
- (4) 12" STABILIZED SUBGRADE (SB 35 F.F.N.)
- (5) COMPACTED TO 95% 1-100 ON LBR > 40

NOTES:
UNDERDRYAN PLACEMENT TO BE CALLED OUT WITHIN PLAN SET (AS REQUIRED)
CONCRETE CATCH BASINS TO BE CALLED OUT WITHIN PLAN SET (AS REQUIRED)

**ALL OTHERS WITH ED AREAS W/IN
LIMITS OF CONSTRUCTION**





**MARTIN LUTHER KING PHASE III
FUTURE 4-LANE DIVIDED
FROM STATION 1+00 TO 40+00.00 ±
100' R/W**

PAVEMENT SPECIFICATIONS
(PER FOOT 2000 ROAD AND BRIDGE SPECIFICATIONS)

- ④ 5/8" FRICTION COURSE (FC-2)
- ③ 3" TYPE S ASPHALT (TWO LIFTS)
- ② 8" LIMEROCK BASE (98 % MAX. DENSITY)
- ① 12" STABILIZED SUBGRADE (50 PSI F.B.V.)
COMPACTED TO 98% 1-180 OR LBR > 40

DESIGN SPEED = 45 MPH

SHEET 4 OF 4		MARTIN LUTHER KING PHASE III TYPICAL SECTION	
CITY OF KISSIMMEE DESIGN & ENGINEERING DEPARTMENT 101 NORTH CHURCH STREET KISSIMMEE, FLORIDA 34741 (813) 318-2170 FAX (813) 318-2165		 DESIGNER: <i>William S. Carroll, P.E.</i> DATE: <i>4-26-2001</i> PROJECT NO.: <i>01-1000</i> SCALE: <i>N/S</i> DESIGNED: <i>WSC</i> DRAWN: <i>WSC</i> CHECKED: <i>WSC</i> CHECKED: <i>WSC</i> SUPERVISED BY: <i>WILLIAM S. CARROLL, P.E.</i>	

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MARTIN LUTHER KING BOULEVARD PHASE 3

Application No: 110426-9

Permit No: 49-00275-S

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GOVERNMENT AGENCIES

- X Div of Recreation and Park - District 6 - FDEP
- X Osceola County Engineer

OTHER INTERESTED PARTIES

- X Sierra Club - Central Florida Group P.O. Box 941692