

GOLDEN GATE CITY
STORMWATER IMPROVEMENTS
NW QUADRANT

TECHNICAL SPECIFICATIONS

(JULY 2018)

Golden Gate City
Stormwater Improvements
NW Quadrant

PROJECT DESCRIPTION

The proposed project shall consist of drainage improvements in the NW Quadrant of Golden Gate City. The location of the NW Quadrant can generally be described as east of Santa Barbara Boulevard, north of Coronado Parkway and south and west of Hunter Blvd and 51st Terrace SW. This project shall include but not be limited to the: removal and replacement of existing drainage structures and culverts; installation of new drainage structures and culverts at driveway locations; pavement restoration; swale regrading and; miscellaneous site restoration. Site restoration shall include, but not be limited to miscellaneous sprinkler repair and site improvements, grassed area, driveway and roadways. This project will include replacement and installation of new of drainage structures and culvert within platted right-of-way and easements. The Contractor shall practice extreme care in all work within these areas. The Contractor shall need to coordinate with the various utilities for protection and holding of their facilities. All work shall be substantially completed in 180 consecutive calendar days and fully completed in 210 consecutive calendar days.

EXHIBIT J

TECHNICAL SPECIFICATIONS

1. All roadway materials and work shall be supplied and completed in accordance with the FDOT “Standard Specifications for Road and Bridge Construction” and FDOT “Design Standards” dated 2018 as revised to date.
2. Clearing and grubbing shall be limited to work areas only. Contractor shall be responsible for restoring all areas disturbed by his work. All disturbed areas shall be sodded to match existing. This shall include but not be limited to existing pavement, concrete curb, decorative paver bricks, existing sod, existing irrigation, etc.
3. Existing roadway and sidewalk cuts shall be patch in conjunction with the new culvert installation. Upon completion of all work, the asphalt overlay and temporary striping shall be completed. Permanent thermo striping shall be completed within 30 days.
4. A pre-construction video shall be taken with copies provided to County. Contractor shall supplement these videos with still photographs as necessary to reflect existing conditions. This shall include but not be limited to driveways and driveway culvert; swales.
5. As-Built/Record Drawings are to be provided to the County’s Project Manager within thirty (30) days of substantial project completion. One (1) copy in the following formats: PDF, AutoCAD and a hard copy.

When changes to the plans are required after contract award, all final drawings, specifications, plans, surveys, reports, computation books, or documents shall be issued by a responsible Florida Professional Engineer, Licensed Architect and/or Florida licensed Surveyor and must be signed, dated, and stamped with the engineer’s and/or Surveyor’s seal as applicable. The Professional Engineer and/or Licensed Surveyor may be part of the contractor’s staff or the Engineer of Record for the contract plans. The Engineer of record must be notified of all revisions and/or modifications made to the contract documents. AND

- The Contractor and his Florida Registered Professional Surveyor and Mapper (P.S.M.) are responsible for the Project’s As-Built/Record Drawings unless otherwise specified within the Technical Plans and Specifications.
- Prior to construction commencement, the Contractor shall meet with the Design Professional and P.S.M. to determine the Project’s critical points to the final As-Built. The Contractor shall also coordinate with the Design Professional and P.S.M. to facilitate measurement at those critical Project points.
- The Contractor’s Final Payment shall be withheld pending the Design Professional and P.S.M. Certification of the contracted improvements is per design.

- During the progress of the work the Contractor shall keep and maintain one (1) “Approved for Construction” copy of all project plans, drawings, specifications, and any addenda, written amendments, change orders, work directives orders, supplemental agreements and other written interpretations and clarifications.
 - It is suggested that there be an “Approved for Construction Ghosted Plan Set” for the Contractor’s use. The Contractor shall also note to show updated construction deviations annotated in red line as well as any approved design changes authorized by the Design Professional. All deviations shall be initialed and dated by the Contractor.
 - All survey information depicted on the As-Built Drawings shall be collected under the direct supervision of the P.S.M. in accordance with Florida Statute Chapters 177 and 472 and Chapter 61 G-17 of the Florida Administrative Code.
 - For final inspection, an As-Built set (signed and sealed) is needed to verify the field work.
6. Contractor shall field verify all culvert sizes in which connections are to be made. Any discrepancies shall be immediately reported to the County.
 7. Contractor shall contact all utility suppliers, including the Collier County Public Utilities, CenturyLink, FPL and Comcast for locating of their facilities. Contractor shall coordinate with these utilities for protection and adjustment of their facilities as needed. All costs shall be included in individual bid items.
 8. All maintenance of traffic (MOT) shall conform to FDOT Standard Index 600. Contractors shall submit complete MOT plans twenty-one (21) days prior to construction for County and CEI approval. All MOT related costs shall be included under Pay Item 102-1.

All costs for maintaining traffic, including but not limited to: temporary pavement, temporary signals, drainage, striping, signing etc. between phases and between milestone shall be included in the Lump Sum price for Item 102-1 Maintenance of Traffic.

9. Contractor shall coordinate his work with all other County Contractor and workers.
10. Contractor shall be responsible for the cost of all material testing as required. Testing at roadway crossings shall be in accordance with the County Right-of-Way Ordinance. Testing shall include the following:
 - a. Roadway Crossing
 - i. Limerock Base: Minimum of 1 test per each 6” lift for each lane (2 per roadway crossing). No testing of flowable fill will be required.
 - b. Trench

- i. Backfill (Earth): Minimum of 2 tests per 200 lineal feet. Where backfill is 12” or greater, density tests are required in each 12” lift.

No testing shall be required when flowable fill is utilized. Contractor shall utilize steel roadway plate to allow traffic over patched areas as quickly as possible.

11. Contractor shall be responsible for development of a Stormwater Pollution Plan as needed. This plan should include the protection of catch basins, curb inlets and canals. Contractor should utilize silt fences, catch basin inlets devices, etc. as required. Contractor shall be responsible for maintenance of all Stormwater protection throughout construction.
12. Special coordination shall be made with the Golden Gate Fire Department, Collier County Sheriff’s Department, EMT and Collier County Schools. Driveways may be temporarily patched with stone on a weekly basis, however driveway restoration shall be completed within two (2) weeks of initial disturbance.
13. Contractor shall be responsible for Maintenance of Traffic during culvert installation within the roadway area. The contractor may utilize temporary detours and road closures on streets other than Santa Barbara Boulevard and Hunter Boulevard. This shall be approved by the County Project Manager and County Right-of-Way. Proper notification shall be made to the Sheriff’s Department and Golden Gate Fire Department.
14. The Contractor shall be responsible for maintaining all work areas in a safe and clean manner as identified in the County Standard Specification. This shall include but not be limited to daily sweeping of roadway surfaces.
15. It has been the experience with projects constructed within this geographical area, that rock may be encountered while performing excavations and underground installations. Therefore, the contractor should consider the increased cost of all the underground work activities while preparing his bid. All cost of rock and/or rock like material shall be included in the appropriate bid items of work contained in the contract. No extra compensation or time extension will be allowed for additional work directly associated with the splitting, excavation, crushing, disposal, replacement of displaced volume of extracted rock/rock-like material with fill material, or special handling of the rock material.
16. Sod shall be replaced to match existing. Where 50% or more of the yard is Floritam it shall be replaced with Floritam. All other areas shall be sodded with Bahia. If there is any question concerning sod type to be used, the Contractor shall coordinate with County and property owner.
17. The County may, at its discretion, use Visa/Master Card credit network as a payment vehicle for goods and/or services purchased as a part of this contract.

18. Shop drawings are required as set forth in the specifications. Payment will not be made for these items of work until shop drawings have been received, reviewed and approved by the Engineer.
19. The contractor shall be responsible for all damages to local roads as a result of their employees, subcontractors or suppliers not complying with this restriction.
20. No bid item is provided for water. The cost of providing water shall be included in the unit price for work that requires it.
21. Included within the Bid Schedule are Allowances for various elements of the work that, although engineered, unforeseen conditions may occur, some of a public health and safety nature. The Owner has determined these allowances and considers them reasonable budgetary estimates to promptly manage unforeseen conditions, including those of a public health and safety nature. Allowance may not fully represent the actual cost of work. If the cost of work exceeds the allowance amount, the Owner will provide additional allowance funds to complete the work or accept the work in its current state of completion. Upon approval by the Owner, Allowances may be used by the Engineer to pay costs and expenses associated with the categories indicated below:

BID ALLOWANCES:

| | |
|---------------------------|------------------|
| LANDSCAPE ALLOWANCE | \$150,000 |
| <u>DRAINAGE ALLOWANCE</u> | <u>\$225,000</u> |
| TOTAL PROJECT ALLOWANCE | \$375,000 |

22. Section 9-2.1.1 Fuels and Section 9-2.1 Bituminous Materials of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction, 2015, are deleted. While it is recognized that a primary cost factor of this bid is based on the price of petroleum and that conditions in this market could become unstable and beyond the control of the bidder, it is also recognized that the availability of funding to compensate for future cost increases will be even scarcer should this occur. The county chooses not to obligate itself for these costs and has not provided for these cost adjustments in the contract. The Contractor shall take this risk into consideration when submitting their bid.
23. At the discretion of the County, the Contractor may be required to provide a brief update on the Project to the Collier County Board of County Commissioners, "Board", up to two (2) times per contract term. Presentations shall be made in a properly advertised Public Meeting on a schedule to be determined by the County Manager or his designee. Prior to the scheduled presentation date, the Contractor shall meet with appropriate County staff to discuss the presentation requirements and format. Presentations may include, but not be limited to, the following information: Original contract amount, project schedule, project completion date and any changes to the aforementioned since Notice to Proceed was issued. All costs associated with participating in this process will be included in the contract price of "As-Built Plans."

24. For pipe replacement in the easements the county will inventory objects within the easement area that require removal, such as fencing, landscaping and irrigation, in the interest of restoring the site as close as we can to its original condition once pipe replacement has been accomplished.

Property Owners were notified in advance of the project that this work will be taking place and that the county may request rights of entry to provide additional width beyond the 6' easement along their property line. The county will attempt to obtain a 5' Temporary Construction Easement (TCE) on each side of the property line. Where a TCE cannot be obtained, the contractor will limit their work to be within 6' each side of the property line.

In the interest of limiting the impact to property owners, the contractor will not remove begin removal work until they are prepared to follow up immediately with installation of new pipe and restoration of the fencing. Once the existing fence is removed, a temporary fence will be installed if the contractor leaves the site prior to installing the new fence.

The contract includes pay items for pipe removal, pipe installation, sod and fencing. Plan quantities have been increased to provide for this possibility. The inspector will issue a work directive to perform work to be paid for under the Allowance Items.

EXHIBIT J
TECHNICAL SPECIFICATIONS
(CONTINUED)
MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.01 WORK INCLUDED

- A. Work under this contract shall be measured and paid for as specified in this Division. Payment for any item of work shall be full compensation for the following:
1. Furnishing all labor, tools, equipment and material.
 2. Incidental clearing, grubbing, hauling and suitable disposal of debris related to the work.
 3. Delivering and installation or placement of material.
 4. Excavation, dewatering, stabilization, sheeting, harnessing or bracing and backfilling.
 5. Testing to meet requirements of these Specification or applicable permit requirements.
 6. Safety precautions, traffic management, damages arising from the nature of the work and action of the elements or any unforeseen difficulties encountered during the prosecution of the work until acceptance by Owner.
 7. Costs and expenses for all taxes, commissions, transportation, patent fees and royalties.
 8. Final grading and cleanup.
 9. Any incidental work normally associated with the item of work.
- B. The quantities of payment under this Contract will be determined by actual measurement of the completed item, in place, ready for service and accepted by Owner, in accordance with the applicable method of measurement stated below. A representative of Contractor shall witness all field measurement.

- C. Payment for any quantities of work in excess of those shown on the Bid Form will not be made without prior written authorization of such additional work authorized by owner through the Engineer.

PART 2 PAYMENT OF ITEMS

2.01 MEASUREMENT AND PAYMENT

- A. Unless specified otherwise in the Bid Form, work under this Contract shall be measured and paid for as follows:

CC-1: Mailbox Relocate

Measurement and Payment shall be for each mailbox relocated. Work shall include all labor, materials and equipment necessary for the removal and temporary relocation during drainage installation as well as the final relocation back to the original location. The Contractor shall give the Postmaster of the delivery route written notice of the project construction 7 days prior to beginning work, with Saturdays, Sundays and holidays excluded.

CC-2: Swale Regrading

Measurement and payment of the above item will be made at the lump sum contract unit price which price and payment shall be full compensation for all material, labor, hauling and disposing and all other work and incidental items required to properly regrade and restore the existing swales after installation of proposed drainage structures and pipe culverts. The new drainage structures may require the slight adjustment of grades to maintain the same drainage patterns and prevent any steep slopes or drop-offs to the new structure tops.

334-1-13-15 Superpave A.C. (9.5) (Traffic C) (1 1/2") (Roadway)

334-1-13-20 Superpave A.C. (9.5) (Traffic C) (2") (Roadway)

334-1-13-155 Superpave A.C. (9.5) (Traffic C) (1 1/2") (Driveway)

Measurement and payment of the above items will be the actual area in Square Yards (SY) of each item placed and accepted as opposed to by Tons. Refer to the FDOT Standard Specifications for Road and Bridge Construction dated 2018 for all other information relating to the above items.

CC-3: Remove Existing Pipe (0-35")(In R/W)

CC-4: Remove Existing Pipe (36" and Greater)(In R/W)

CC-5: Remove Existing Pipe (0-35")(In ESMT)

CC-6: Remove Existing Pipe (36" and Greater)(In ESMT)

Measurement and Payment of the above items shall be for each lineal foot of existing culvert removal. Work shall include all labor, materials and equipment necessary for removal and demolition, miscellaneous excavation and backfilling and disposal of material. Note this item is normally covered in the Clearing and Grubbing pay item, but since pipe removal is such a large part of the project, more accurate quantities and pricing is desired.

430-175-112: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(12")(In R/W)
430-175-118: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(18")(In R/W)
430-175-124: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(24")(In R/W)
430-175-130: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(30")(In R/W)
430-175-136: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(36")(In R/W)
430-175-142: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(42")(In R/W)
430-175-148: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(48")(In R/W)

These pay items are designated for pipe installation that fall within Collier County road right-of-way. The contractor is given two types of pipe that can be used, Class II Polypropylene Pipe and/or Class III RCP, depending on which works best for the contractor on each pipe run. Pipe types shall not be mixed within a pipe run. Payment for these items will be made at the contract unit price per linear foot for the respective items per FDOT specifications.

430-175-124-E: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(24")(In 22' Esmt)
430-175-130-E: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(30")(In 22' Esmt)
430-175-136-E: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(36")(In 22' Esmt)
430-175-142-E: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(42")(In 22' Esmt)
430-175-148-E: Pipe Culvert (Class II PP or Class III Concrete)(Storm)(Round)(48")(In 22' Esmt)

These pay items are designated for pipe installation that fall within Drainage Easements along private property lines. The Drainage Easement is generally described as a 6' offset on each side of the property line which totals 12' width in total. The county will attempt to obtain a 5' Temporary Construction Easement (TCE) on each side of the property line for a maximum working width of 22'. The 22' easement width is what these pay items are based upon. The contractor is given two types of pipe to use, Class II Polypropylene Pipe and/or Class III RCP, depending on which works best for the contractor on each pipe run. Pipe types shall not be mixed within a pipe run. Payment for these items will be made at the contract unit price per linear foot for the respective items per FDOT specifications.

CC-7: Add Esmt Pipe Effort (18"-30" Pipe, Installed With No 5' TCE LT/RT)
CC-8: Add Esmt Pipe Effort (36"-48" Pipe, Installed With No 5' TCE LT/RT)

These pay items are designed to work in conjunction with the above pipe installations within the 22' easement. These items are intended to account for the

additional effort associated with working in a smaller easement area, less than 22' wide. If the full 22' wide easement is obtained, then pay items CC-7 and CC-8 would not be used. If the full 22' wide easement is not obtained, then CC-7 and CC-8 would be applied in addition to the base price for pipe installations within the 22' wide easements. There is a possibility of obtaining one 5' wide TCE to provide a 17' wide working area. In these instances, the Unit Price for CC-7 and CC-8 would be applied to the linear footage of the numbered pipe run. If neither 5' TCE is obtained, then only a 12' wide easement area will be available. In these instances, the Unit Price for CC-7 and CC-8 would be applied to the linear footage of the numbered pipe run twice, once for each side of the 12' utility easement.

CC-9: Replace Existing Mitered End Section (Side Drain)(Round)(12")

The existing pipes connected to the mitered end sections are only 12" in size which is not a typical FDOT size. In addition, the existing mitered end sections are shallow and fit within small spaces which result in smaller, non-uniform mitered ends sections in each location. In order to maintain the existing drainage pattern, the intent is to replace the existing mitered end section with a similar shape and size as opposed to an FDOT standard which would be much larger. The existing inverts for the 12" pipes are given on plan.

Payment for mitered ends will be made at the Contract unit price per each, which price and payment shall be full compensation for all excavation, bedding, base preparation, dewatering, concrete, form work, labor, masonry, backfill, and all other work required or specified for the satisfactory installation/construction of each respective item. Payment will also include the removal of the existing mitered end section, removal of any portion of the existing pipe and any new 12" pipe that needs to be extended onto the existing 12" pipe.

550-10-218: Fencing (Type B)(Variable Height)(Reset Existing)

550-10-418: Fencing (Wood)(Variable Height)(Reset Existing)

550-10-518: Fencing (Metal Deco)(Variable Height)(Reset Existing)

550-10-618: Fencing (Vinyl)(Variable Height)(Reset Existing)

Due to unique styles and colors of each individual fence installation the intent of the project is to reset each existing fence as necessary to install drainage pipe within easement areas. Measurement for payment of the above item shall be the horizontal distance, measured along the centerline of the fence and includes gates.

Payment for fences will be made at the Contract unit price per linear foot, which price and payment shall be full compensation for all clearing, grading, preparation of post holes, posts, incidental materials, concrete, and all other work required or specified for both the removal and resetting of the fence.

550-10-210: Fencing (Type B)(Variable Height)(Standard Features)
550-10-410: Fencing (Wood)(Variable Height)(Standard Features)
550-10-510: Fencing (Metal Deco)(Variable Height)(Standard Features)
550-10-610: Fencing (Vinyl)(Variable Height)(Standard Features)

These pay items are to be used only if the existing fence is unable to be reset due to age, deterioration or other damage. Measurement for payment of the above item shall be the horizontal distance, measured along the centerline of the fence.

Payment for fences will be made at the Contract unit price per linear foot, which price and payment shall be full compensation for all clearing, grading, preparation of post holes, posts, incidental materials, concrete, and all other work required or specified for the satisfactory construction of the fence. Payment also includes the removal and disposal of the existing fence unable to be reset.

550-10-810: Fencing (Temp Type B)(4' Height)(Standard Features)

Temporary fence may be necessary where homeowners have pets or other animals on their property. Prior to the removal or resetting of an existing fence, determine with each property owner or through visual observation if temporary fencing is required. The fencing should provide a gate if a gate already exists. Measurement for payment of the above item shall be the horizontal distance, measured along the centerline of the fence including gates.

Payment for the fence will be made at the Contract unit price per linear foot, which price and payment shall be full compensation for all clearing, grading, preparation of post holes, posts, incidental materials, concrete, and all other work required or specified for the satisfactory construction of the fence. Payment also includes the removal of the temporary fence. It may be necessary to have more than one temporary fence in-place at any one time.

550-60-211: Fence Gate (Type B)(Single)(0-6.0' Opening)
550-60-411: Fence Gate (Wood)(Single)(0-6.0' Opening)
550-60-511: Fence Gate (Metal Deco)(Single)(0-6.0' Opening)
550-60-611: Fence Gate (Vinyl)(Single)(0-6.0' Opening)

These pay items are to be used only if the existing fence gates are unable to be reset due to age, deterioration or other damage. Measurement for payment of the above item shall be the number of each gate installed and accepted.

Payment for fences will be made at the Contract unit price per each, which price and payment shall be full compensation for all clearing, grading, preparation of post holes, posts, incidental materials, concrete, and all other work required or specified for the satisfactory construction of the gate. Payment also includes the removal and disposal of the existing fence gate to be reset.

CC-10 Pavement Marking Restoration

Measurement and Payment shall be per lineal feet of striping installed. It shall include all labor, material and equipment necessary to install both temporary and permanent striping. The temporary striping shall be installed immediately following the overlay and at the end of a 30-day waiting period the final thermoplastic striping shall be completed. All work shall be completed to FDOT and County Standards, including installation of RPM's.

CC-11 Modify Inlet to Utility Conflict Box

Measurement and Payment shall be for each inlet modified to accommodate a utility crossing. Work shall include all labor, materials and equipment necessary as specified in FDOT Index 307 Miscellaneous Utility Details.

CC 950-LND Landscaping Allowance

Measurement and Payment shall be on a time and material basis under a lump sum price is agreed upon prior to work being performed. A work directive or change order shall be issued prior to the work being completed. This shall be for items of work that need to be accomplished to restore adjacent properties to at least as good a condition as they were in advance of construction. Examples would be, but not limited to, replacement of shrubs, irrigation and lighting systems that are not covered by bid items.

CC 950-RDW Drainage Allowance

Measurement and Payment shall be on a time and material basis under a lump sum price is agreed upon prior to work being performed. A work directive or change order shall be issued prior to the work being completed. This shall be for items of work not covered by bid items that are needed to complete the project.

EXHIBIT K
PERMITS

The following Permits for the Project have already been obtained by Collier County or are the Contractor's responsibility to obtain, as noted below. Copies of all obtained Permits shall be made available to the Contractor. It shall be the Contractor's responsibility to read and understand all Permit and Permit Conditions.

1. FDEP Stormwater Permit – obtained and paid by Contractor
2. South Florida Water Management District Dewatering Permit – obtained and paid by Contractor.

EXHIBIT L
STANDARD DETAILS

Plans and specification prepared by Agnoli, Barber & Brundage, Inc. and identified as follows:
Golden Gate City Stormwater Improvements – NW Quadrant as shown on Sheets 1-26.

| <u>DRAWING NO.</u> | <u>DESCRIPTION</u> |
|---------------------------|---------------------------------------------------------------------------|
| 1. | COVER |
| 2. | SYMBOL LEGEND |
| 3. | GENERAL NOTES |
| 4. | GENERAL NOTES |
| 5. | SHEET LAYOUT |
| 6. | PLAN – 55 TH TERR. S.W. & 55 TH ST. S.W. |
| 7. | PLAN – 20 TH PLACE S.W. & HUNTER BLVD. |
| 8. | PLAN – 54 TH TERR. S.W. & 21 ST AVE. S.W. |
| 9. | PLAN – 22 ND PL. S.W. / SB BLVD. / 55 TH TERR. S.W. |
| 10. | PLAN – 22 ND PLACE S.W. & 55 TH ST. S.W. |
| 11. | PLAN – 54 TH 4TH TERR. S.W. & 22 ND AVE. S.W. |
| 12. | PLAN – 21 ST PLACE S.W. & 53 RD ST. S.W. |
| 13. | PLAN – 52 ND LANE S.W. & 52 ND TERR. S.W. |
| 14. | PLAN – HUNTER BLVD. |
| 15. | PLAN – 23 RD AVE. S.W. & 54 TH TERR. S.W. |
| 16. | PLAN – 23 RD PLACE S.W. & 54 TH TERR. S.W. |
| 17. | PLAN – 23 RD COURT S.W. & 54 TH TERR. S.W. |
| 18. | PLAN – 52 ND TERR. S.W. & 23 RD AVE. S.W. |
| 19. | PLAN – 23 RD PLACE S.W. & 52 ND TERR. S.W. |
| 20. | PLAN – 51 ST TERRACE S.W. |
| 21. | PLAN – 51 ST ST. S.W. & 50 TH TERR. S.W. |
| 22. | PLAN – 52 ND TERR. S.W. & 23 RD COURT S.W. |
| 23. | PLAN – 24 TH AVE. S.W. & 23 RD COURT S.W. |
| 24. | CONSTRUCTION DETAILS |
| 25. | CONSTRUCTION DETAILS |
| 26. | CONSTRUCTION DETAILS |

END