

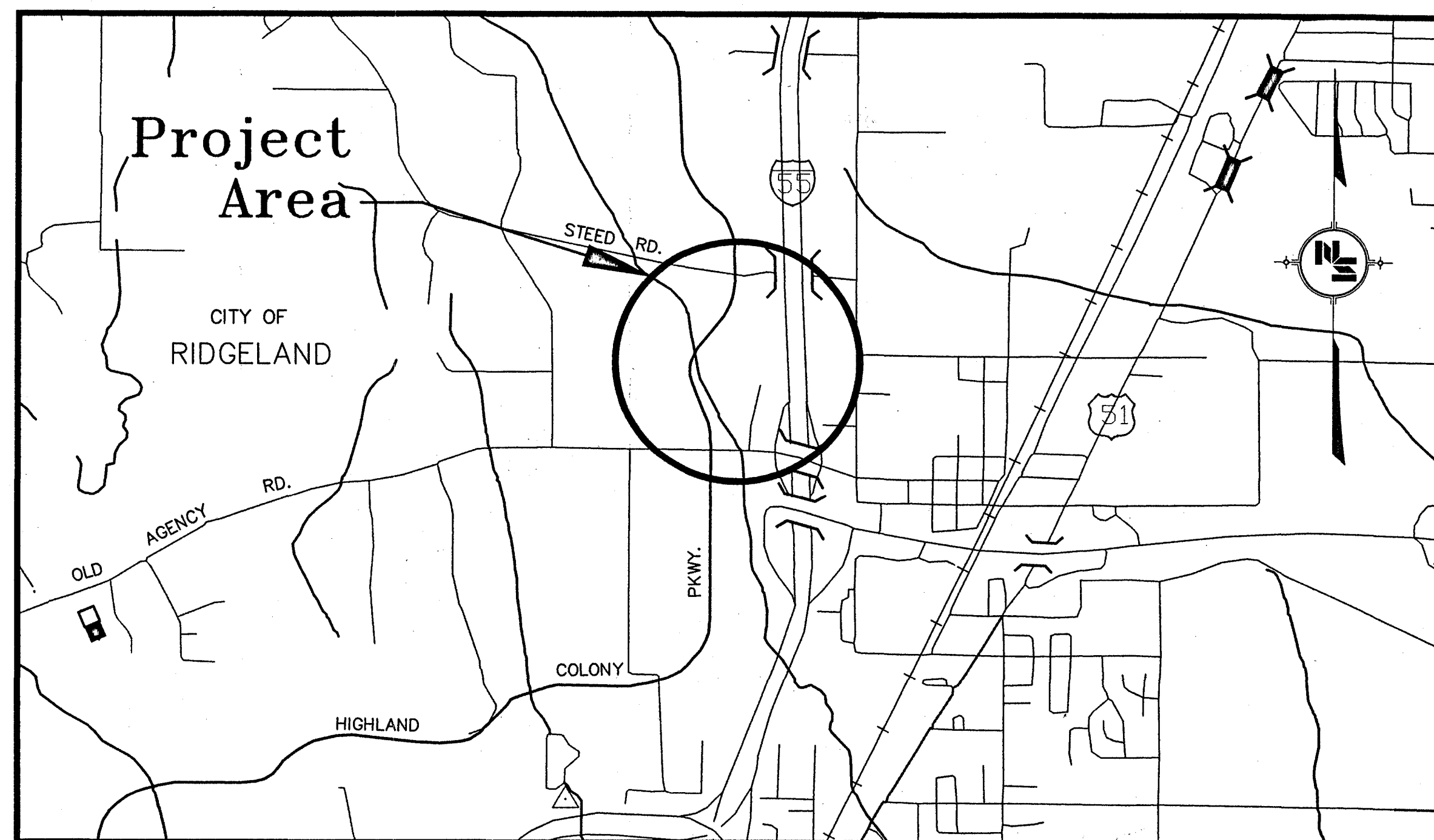
# CONSTRUCTION PLANS

# RENAISSANCE AT COLONY PARK

## RIDGELAND, MISSISSIPPI

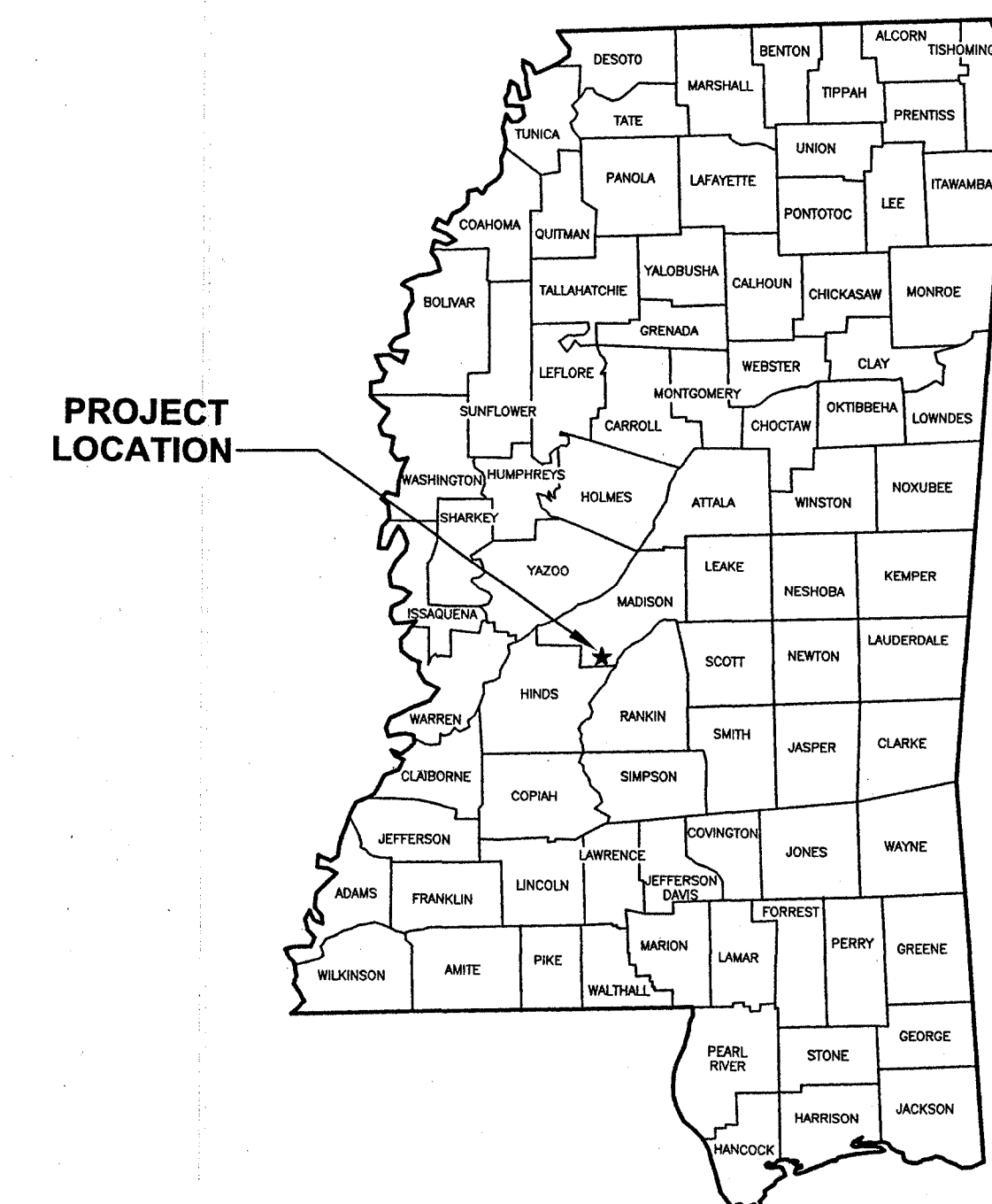
## CIVIL SITE PACKAGE

## NOVEMBER, 2006



**VICINITY MAP**

NOT TO SCALE



**LOCATION MAP**

### PROJECT DIRECTORY

**CLIENT**  
 HIGHLAND COLONY LAND CO.  
 600 CRESENT BLVD.  
 RIDGELAND, MS 39157  
 CONTACT: H.C. BAILEY / RICK WISE  
 (601) 853-8001 / (601) 853-8005

**CITY OF RIDGELAND**  
 304 HIGHWAY 51  
 RIDGELAND, MS 391157  
 CONTACT: MIKE McCOLLUM  
 DEPARTMENT OF PUBLIC WORKS  
 (601) 853-2027

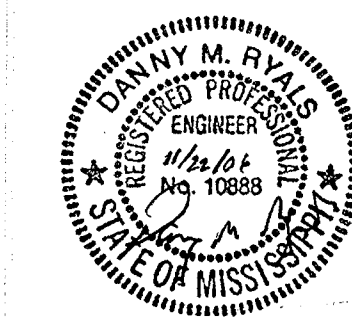
**CONSTRUCTION MANAGER**  
 HOAR CONSTRUCTION, LLC.  
 TWO METROPLEX DRIVE, SUITE 400  
 BIRMINGHAM, AL 35209  
 CONTACT: MARK WINTERS  
 (205) 803-2121

**ELECTRIC**  
 ENTERGY  
 1165 HIGHWAY 51  
 P.O. BOX 550  
 MADISON, MS 39110  
 CONTACT: KEITH SWAIN  
 (601) 853-5911

**TELEPHONE**  
 BELLSOUTH TELECOMMUNICATIONS, INC.  
 830 RIDGEWOOD ROAD  
 RIDGELAND, MS 39157  
 CONTACT: LOGAN HOLLINGSWORTH  
 (601) 944-1211  
 CONTACT: AL WALLACE  
 (601) 944-1446

**NATURAL GAS**  
 CENTERPOINT ENERGY  
 276 COMMERCE PARK DRIVE  
 RIDGELAND, MS 39157  
 CONTACT: BRAD TUTUNJIAN  
 (601) 856-9493

**CABLE TELEVISION**  
 TIME WARNER  
 5375 EXECUTIVE PLACE  
 JACKSON, MS 39206-4102  
 CONTACT: CHERYL ARMSTRONG  
 (601) 982-1187 EXT. 2384



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*Danny M. Ryals 11/22/06*  
 Neel-Schaffer, Inc.



*PWP-1840<sup>4</sup>*



**UTILITIES NOTES**

**1. GENERAL**

The Site Contractor shall verify all dimensions with the most current data provided by the Owner.

All water and sanitary sewer services to be installed to within 5 feet of building line. All services shall be City standard or other approved material and installed per city specifications. Water lines shall have valve installed at 5' building line.

Minimum 36" cover required over all water lines.

The Site Contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies, and where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The Site Contractor must call the appropriate utility company at least 48 hours before excavation to request exact field location of utilities. It shall be the responsibility of the Site Contractor to relocate all existing utilities which conflict with proposed improvements shown on the plans.

Fire Hydrant assembly as shown will include hydrant, tee and valve. Fire Hydrant shall be type Mueller A-423 or City of Ridgeland approved equal.

**2. SANITARY SEWER AND WATER CONNECTIONS**

Connection of sanitary sewer and water to the existing City of Ridgeland utilities shall be coordinated through the Water and Sanitary Sewer Division of the Public Works Department of the City of Ridgeland (601-825-5021). All fees will be the responsibility of the Site Contractor.

Site Contractor shall coordinate installation of utilities in such a manner as to avoid conflicts and assure proper depths are achieved as well as coordinating with the regulatory agency as to the location and connection to their facilities.

The Site Contractor shall coordinate the installation of all underground utilities with his work. All underground utilities (water, sanitary sewer, storm sewer, electrical conduit, irrigation systems, and any other misc. utilities) shall be in place prior to the placement of base course material, and the placement of any appropriate soil stabilization.

Sewer pipe and fittings shall be PVC, ASTM D-3034, SDR-26, elastometric gasket joints.

All water mains and service lines over 3" shall be PVC, AWWA std, C-900 class 150. All water service lines 3" and under shall be PB, AWWA Std, C-902, class 160.

Site Contractor shall be responsible for calling Mississippi-One Call at 1-800-227-6477 to verify all existing utilities. Contractor shall be responsible for damages to existing utilities to remain and for all interruptions caused by a result of his work.

All sanitary sewer and water utilities shall be constructed and tested in accordance with state regulatory agency.

Existing utility information based on survey by Bob Case, P.L.S.

**Demolition notes:**

- Site Contractor shall be responsible for removing any and all existing structures designated to be removed within the property limits, including but not limited to structures, foundations, slabs, pool, mechanical equipment, curbs, all existing pavements and driveways, existing fences, utilities and debris.
- Site Contractor shall be responsible for any and all damages that might occur to improvements shown hereon to remain.
- Site Contractor shall remove all debris from the site that is found to exist prior to his work or that is generated as a result of his work.
- Site Contractor will not be responsible for demolishing or removing any existing above or underground telephone or power but shall coordinate with all local utility companies.
- Site Contractor shall call MS Damage Prevention (1-800-227-6477), by law, to locate all existing utilities on site prior to his work. Contractor shall be responsible for protecting all utilities not designated to be removed and shall be responsible for all damages that result from contractor's work.
- Site Contractor shall obtain and pay for all construction permits required to accomplish the work specified hereon.
- Site Contractor shall be responsible for maintaining erosion control during the entire course of this work, per the NPDES Pollution Prevention Plan.

**CONSTRUCTION SEQUENCE**

The following construction sequence is planned to minimize the amount of sediment movement storm drain system, and the installation of a detention basin. Installation and maintenance of these measures are considered critical for controlling sediment movement at this project site.

**Construction Access**

Access to the construction site shall be from Highland Colony Parkway. At the egress point, it is recommended that stabilized gravel construction drives (about 50 feet) be established. This will provide an opportunity for trucks to clean mud from their wheels prior to entering adjacent streets.

**Sediment Control Measures**

This project will be constructed in one phase utilizing associated sediment control measures. Silt fences, storm drain systems, and detention storage will be utilized and shall be installed in the following sequence to minimize soil movement and loss:

- Silt Fence: Silt fence is to be installed according to manufacturer's recommendations.
  - Install a single line of silt fence as shown on the drawings as soon as clearing and grubbing of this fence area is completed.
  - Remove silt fence when area is ready for final compaction, placement of surface topping, grading and placement of surface pavement.
- Storm Drain System: Install the storm drain system to the grades and elevations at the locations shown on the plans. Care shall be taken to minimize movement of sediment into the storm drain inlets until the road/parking area surface pavement is applied. A perimeter silt fence is the recommended method of inlet protection.
  - Install a local drainage depressional storage area around the all storm drain inlets for sediment collection.
  - Place a silt fence barrier around each storm drain inlet as soon as it is installed. These may need some reworking later as curb lines are installed.
  - When area is ready for final compaction, remove sediment collected around inlet, bring to grade with compacted fill and place surface topping.
- Detention Basin: Install the detention basins as shown on the plans to receive and store construction area runoff and associated eroded sediment.
- Vegetation
 

Vegetate and/or landscape all curb areas and graded area as soon as possible during the construction operations.

**MAINTENANCE PLAN**

Both the short-term (during construction) and long term (after construction) maintenance needs must be addressed.

**Short Term**

All erosion and sediment control practices will be checked for stability and operation following every runoff producing rainfall but in no case, less than every week. Any needed repairs will be made immediately to maintain the practice performance as designed.

The access road exit area shall be maintained in a smooth, well compacted condition. Excess soil and debris shall be removed as needed to maintain a gravel exposed surface.

Sediment will be removed from the upstream face of the silt fence when it increases to about a 6-inch depth at the fence. The silt fence will be replaced as necessary to maintain a barrier.

All vegetated areas will be fertilized, and re-vegetated as needed to maintain a vigorous and dense vegetative cover.

**Long Term**

All vegetated areas will be maintained in adequate condition to provide proper ground cover and reduce any areas of potential erosion. Where vegetation is lost, the area will be fertilized and seeded or other acceptable methods used to restore proper cover.

As needed, new employees responsible for working the area will be informed about the requirements of the Maintenance Plan.

**SITE PLAN NOTES:**

- Contractor shall refer to architectural plans for exact locations and dimensions of vestibule, slope paving, sidewalks, exit porches, ramps, truck docks, precise building dimensions, and exact building utility entrance locations.
- All unsurfaced areas are to receive four inches of topsoil or sod and watered until a healthy stand of grass is obtained as indicated on the landscape plan.
- Contractor is responsible for protecting existing benchmark.
- Contractor shall be responsible for all relocations, including but not limited to all utilities, storm drainage, signs, traffic signals & poles, etc. as required for widening of all roadways. All work shall be in accordance with governing authorities specifications and shall be approved by such.
- All dimensions shown to building are to outside face of building.
- All necessary permits and approvals from agencies governing the construction of this work shall be secured prior to beginning construction by the Contractor.
- The contractor is responsible for repairs of damage to any existing improvements during construction, such as, but not limited to, drainage, utilities, pavement, stripping, curbs, etc. repairs shall be equal to better than existing conditions.
- Contractor shall match existing pavement in grade and alignment, at connections to city streets.
- Construction shall comply with all governing codes and be constructed to the same.
- All striping shall comply with the Manual on Uniform Traffic Control Devices latest edition.

**SITE PREPARATION**

**1. GENERAL**

The Contractor shall remove all infrastructure and vegetation from the area to be excavated, filled or graded.

**2. REFERENCE POINTS**

The Contractor shall locate benchmarks, monuments and other reference points for elevation points for elevation and location of building. Notify Owner's Site Representative of apparent discrepancies in indicated locations. Protect reference points from dislocation or damage. Replace or repair immediately any points damaged, destroyed or dislocated. Do not proceed with construction work until reference points have been reviewed and accepted by the Owner's Site Representative.

**3. CLEARING**

Prior to cut and placement of fill on the site, approximately 6 inches of topsoil should be removed where the topsoil is encountered.

Remove brush, roots, large grass, rocks and weeds before stripping.

- Remove topsoil to a minimum depth of 6 inches in all areas indicated on the drawings to be under building, drives, parking, walks and other paving.
- Store topsoil approved for fill in planting areas in neat piles at designated locations on site. Arrange storage to avoid interference with building operations. No debris, stones larger than 2 inches, nor an excessive amount of subsoil shall be allowed in stored topsoil.

**4. GRUBBING**

Remove asphalt, concrete curbs, lighting poles and foundations, trash, stumps, old lumber, structures, etc. located either above, on the new surface, or below the ground which may interfere with the new construction.

**5. TREE REMOVAL**

Remove all trees and stumps from area to be occupied by new construction and where indicated on the drawings. Use methods of removal which will prevent injury to adjacent natural ground.

**6. CLEAN-UP**

Upon completion of work of this section, remove from premises, and dispose of all related debris. Implement sediment control plan.

**7. SITE GRADING**

Proofrolling with a loaded truck or scraper should be performed to locate potential soft spots in the subgrade and/or natural ground before any fill is placed. Soft spots should be removed and replaced with compacted stable sandy clay (CL). The top 6 inches of natural ground should be scarified and compacted to 95% ASTM D698 prior to fill placement.

Cut or fill and machine grade site as shown on the drawings to drain as indicated, allowing for the thickness of paving subbase and the paving. Where fill is required, use per Geotech report. Place in horizontal lifts not in excess of 8" thick after compaction by rolling and/or tamping to 95% of maximum density within 2% of optimum moisture content with stability present.

All earthwork will be in accordance with subsurface investigation report as provided by the Owner.

**8. MATERIALS FOR FILLING AND BACKFILLING**

Imported fill material will have properties to allow compaction by rolling and tamping to a density equal to 95% of maximum density within ±2% of optimum moisture content as determined by test methods described in ASTM D698, Latest Edition, "Moisture Density Relationship of Soils". If excavated material is unsuitable for compaction as determined by the soils testing laboratory, furnish suitable borrow which can be compacted from an off-site source. All fill and backfill materials shall be of low expansivity, uniform in grade, free from organic material, and consist of silty clay (CL) soil having a liquid limit of not more than 45 percent and the plasticity index between 10 and 24.

**INDEX OF DRAWINGS**

**GENERAL NOTES AND INDEX OF DRAWINGS**

- SITE DIMENSION PLAN (SECTION 1)
- SITE DIMENSION PLAN (SECTION 2)
- SITE DIMENSION PLAN (SECTION 3)
- SITE DIMENSION PLAN (SECTION 4)
- SITE DIMENSION PLAN (SECTION 5)
- SITE DIMENSION PLAN (SECTION 6)
- SITE DIMENSION PLAN (SECTION 7)
- SITE DIMENSION PLAN (SECTION 8)
- SITE DIMENSION PLAN (SECTION 9)
- SITE DIMENSION PLAN (SECTION 10)
- SITE DIMENSION COORDINATE TABLES
- SITE DIMENSION COORDINATE TABLES
- MISCELLANEOUS COORDINATE TABLES
- MISCELLANEOUS COORDINATE TABLES
- ISLAND DETAILS
- ISLAND DETAILS
- SITE GRADING PLAN (SECTION 1)
- SITE GRADING PLAN (SECTION 2)
- SITE GRADING PLAN (SECTION 3)
- SITE GRADING PLAN (SECTION 4)
- SITE GRADING PLAN (SECTION 5)
- SITE GRADING PLAN (SECTION 6)
- SITE GRADING PLAN (SECTION 7)
- SITE GRADING PLAN (SECTION 8)
- SITE GRADING PLAN (SECTION 9)
- SITE GRADING PLAN (SECTION 10)

- FC-2
  - FC-3
  - FC-4
  - FC-5
  - FC-6
  - FC-7
  - FC-8
  - FC-9
  - FC-10
  - FC-11
  - FC-12
  - FC-13
  - FC-13a
  - FC-13b
  - FC-14
  - FC-15
  - FC-16
  - FC-17
  - FC-18
  - FC-19
  - FC-20
  - FC-21
  - FC-22
  - FC-23
  - FC-24
  - FC-25
  - FC-26
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**INDEX OF DRAWINGS (Continued)**

- SITE GRADING PLAN (SECTION 11)
- SITE GRADING PLAN (SECTION 12)
- SITE GRADING PLAN (SECTION 13)
- SITE GRADING PLAN (SECTION 14)
- SITE GRADING PLAN (SECTION 15)
- SITE GRADING PLAN (SECTION 16)
- SITE GRADING PLAN (SECTION 17)
- SITE GRADING PLAN (SECTION 18)
- SITE GRADING PLAN (SECTION 19)
- RED-ROCK WALL DETAILS
- NOT USED
- SITE DRAINAGE PLAN (SECTION 1)
- SITE DRAINAGE PLAN (SECTION 2)
- SITE DRAINAGE PLAN (SECTION 3)
- SITE DRAINAGE PLAN (SECTION 3) ROOF DRAINS
- SITE DRAINAGE PLAN (SECTION 3) ROOF DRAINS
- SITE DRAINAGE PLAN (SECTION 4)
- SITE DRAINAGE PLAN (SECTION 5)
- SITE DRAINAGE PLAN (SECTION 6)
- SITE DRAINAGE PLAN (SECTION 7)
- SITE DRAINAGE PLAN (SECTION 8)
- SITE DRAINAGE PLAN (SECTION 9)
- SITE DRAINAGE PLAN (SECTION 10)
- SITE EROSION CONTROL PLAN (SECTION 1)
- SITE EROSION CONTROL PLAN (SECTION 2)
- SITE EROSION CONTROL PLAN (SECTION 3)
- EROSION CONTROL DETAILS
- SITE UTILITY PLAN (SECTION 1)
- SITE UTILITY PLAN (SECTION 2)
- SITE UTILITY PLAN (SECTION 2) UTILITY CONNECTIONS
- SITE UTILITY PLAN (SECTION 2) UTILITY CONNECTIONS
- SITE UTILITY PLAN (SECTION 3)
- SITE UTILITY PLAN (SECTION 3) UTILITY CONNECTIONS
- SITE UTILITY PLAN (SECTION 4)
- SITE PAVING PLAN
- CONCRETE JOINT LAYOUT FOR SERVICE AREAS
- CONCRETE JOINT LAYOUT FOR SERVICE AREAS
- CONCRETE JOINT LAYOUT FOR SERVICE AREAS
- JOINT DETAILS
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 1)
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 2)
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 3)
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 4)
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 5)
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 6)
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 7)
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 8)
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 9)
- SITE PAVEMENT MARKING AND SIGNAGE PLAN (SECTION 10)
- TRAFFIC CONTROL PLAN
- ROADWAY TYPICAL SECTIONS
- RETAINING WALLS DETAILS
- STRIPING AND SIGNAGE DETAILS
- STORM DRAINAGE DETAILS
- STORM DRAINAGE DETAILS
- STORM DRAINAGE DETAILS
- STANDARD DETAILS (City of Ridgeland)
- STANDARD DETAILS (City of Ridgeland)
- STANDARD DETAILS (City of Ridgeland)
- SITE CONDUIT PLAN
- SITE LIGHTING PLAN
- SITE POWER PLAN
- ENLARGED POWER ROOM PLANS
- PANEL SCHEDULES

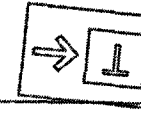
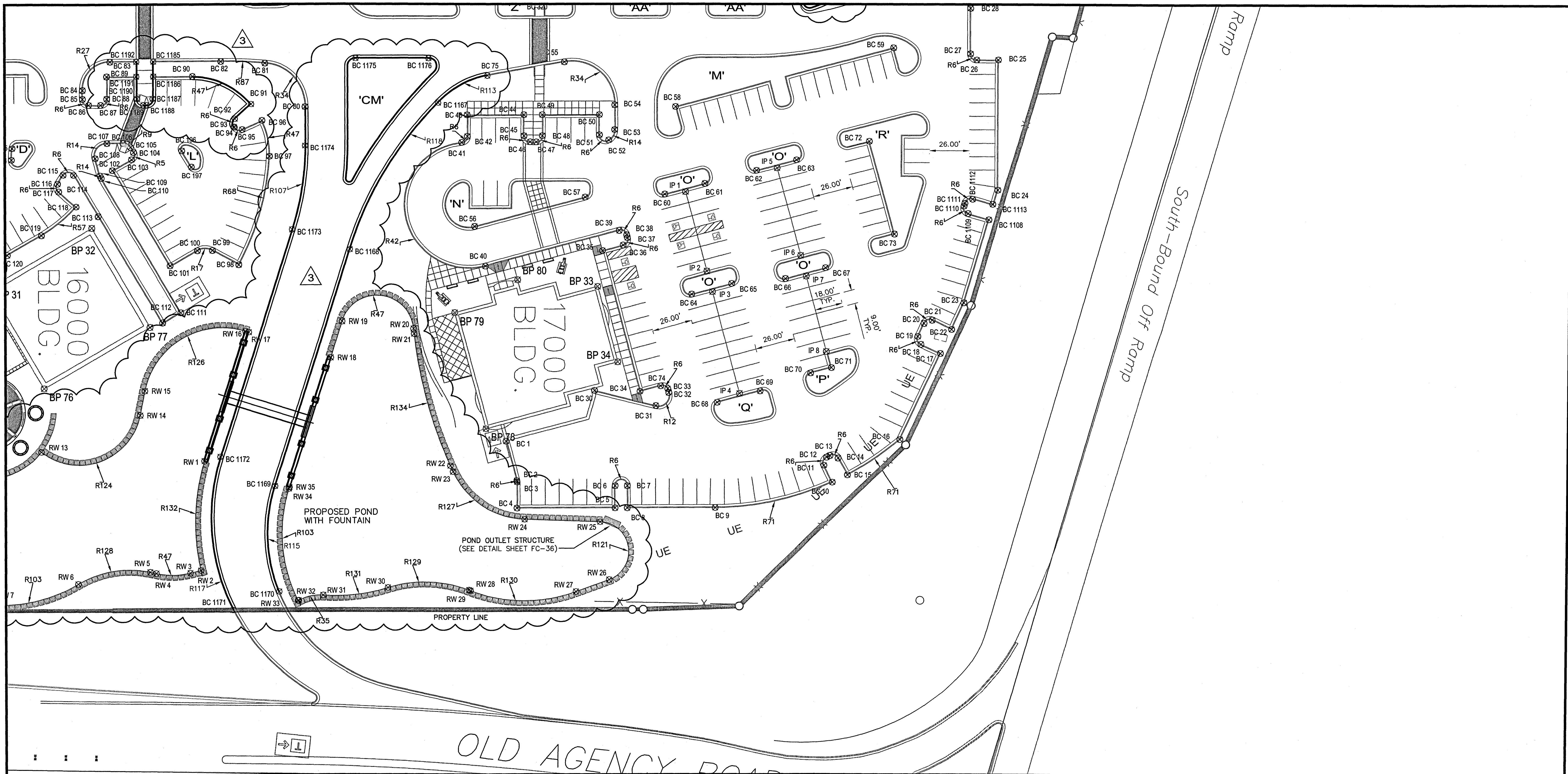
Before undertaking each part of the work, the Site Contractor shall carefully study and compare the plans and specifications and check and verify pertinent figures shown thereon and all applicable field measurements. If any conflicts, errors, discrepancies, or other unsatisfactory conditions are discovered either on the construction documents or in the field conditions, the Contractor shall promptly report in writing to the Engineer, and shall obtain a written interpretation or clarification from the Engineer before proceeding with any work affected thereby.

**NOTE:**  
It is imperative that all stormwater runoff from buildings be routed through the underground detention/storage system. Contractor shall refer to the architect and underground storage vendor for all applicable details.

<p><b>NOTICE TO DRAWING HOLDER</b></p> <p>NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> <tr> <td>5/07/07</td> <td>CAJ</td> <td></td> <td>ADDED NEW DRAWINGS TO THE INDEX.</td> </tr> <tr> <td>7/10/07</td> <td>CAJ</td> <td></td> <td>ADDED A NEW DETAIL SHEET TO THE INDEX.</td> </tr> </table>	NO.	DATE	BY	DESCRIPTION	5/07/07	CAJ		ADDED NEW DRAWINGS TO THE INDEX.	7/10/07	CAJ		ADDED A NEW DETAIL SHEET TO THE INDEX.	<p>DRAWING INFORMATION</p> <p>N-S PROJECT NO.: 00.05734-003</p> <p>FILENAME: 5734F_GNI.DWG</p> <p>SCALE: AutoCAD</p> <p>SURVEYED BY:</p> <p>DSGN: D.M.R. DATE: 08/2006</p> <p>DRWN: C.A.J. DATE: 08/2006</p> <p>CHKD: D.M.R. DATE: 08/2006</p> <p>QA/QC: B.C. DATE: 08/2006</p>	<p><b>RENAISSANCE AT COLONY PARK</b></p> <p><b>HIGHLAND COLONY LAND CO.</b></p> <p><b>RIDGELAND, MISSISSIPPI</b></p>		<p><b>NEEL-SCHAFFER</b></p> <p>Solutions you can build upon</p>	<p><b>GENERAL NOTES AND INDEX OF DRAWINGS</b></p> <p>WORKING NUMBER: _____</p> <p>DRAWING NUMBER: <b>FC-2</b></p>
	NO.	DATE	BY	DESCRIPTION														
5/07/07	CAJ		ADDED NEW DRAWINGS TO THE INDEX.															
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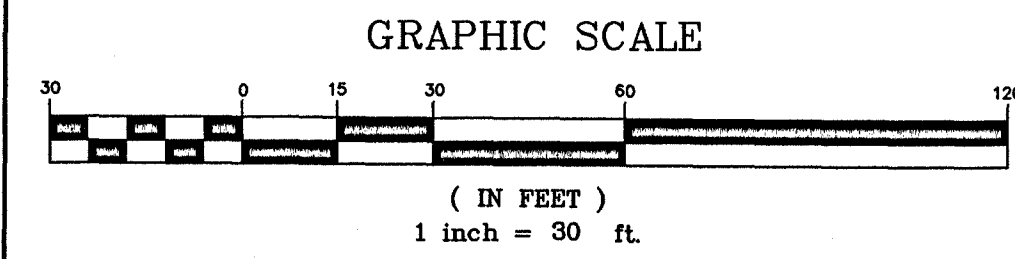




OLD AGENCY ROAD

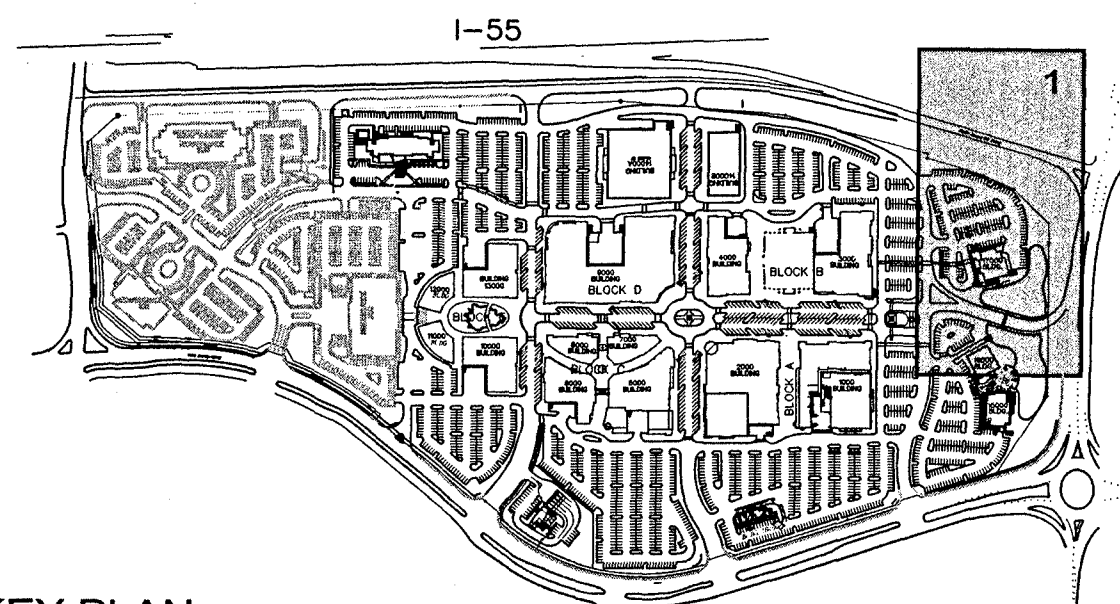
- NOTES:**
- SEE SHEETS FC-13, FC-13A, FC-13B AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16.)
  - SEE SHEETS FC-15 AND FC-16 FOR ISLAND DETAILS AND TYPES.

- LEGEND**
- ⊗ IP# INTERLOCKING POINT COORDINATE (FACE OF CURB)
  - ⊗ BC# BACK OF CURB COORDINATE (CORNER OF SLAB)
  - ⊗ BP# BUILDING CORNER POINT COORDINATE
  - ⊗ RW# FACE OF REDI-ROCK WALL COORDINATE
  - R## RADIUS TO BACK OF CURB
  - J CURB ISLAND DETAIL TYPE
  - CURB & GUTTER (SEE DETAIL SHEETS FC-54)
  - CURB AND GUTTER BY OTHERS
  - ▨▨▨▨ REDI-ROCK (SEE DETAIL SHEET FC-36)



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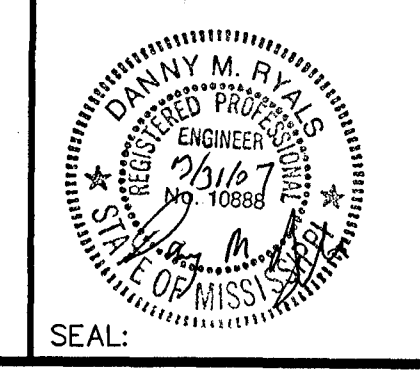


**KEY PLAN**  
SCALE: 1" = 600'

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REVISIONS				DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	00.05734-003
1	11/07/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT, MODIFIED ISLAND, AND AISLE WIDTH DIMENSIONS.	FILENAME:	5734F_DIMEN.DWG
2	4/06/07	CAJ	REVISED DUE TO REMOVED WORK AND CURB REALIGNMENT.	SCALE:	AutoCAD
3	7/27/07	CAJ	REVISED DUE TO CHANGES IN THE CURB, SOUTHERN PONDS AND THE SOUTH ENTRANCE.	SURVEYED BY:	
				DSGN: D.M.R. DATE: 08/2006	
				DRWN: C.A.J. DATE: 08/2006	
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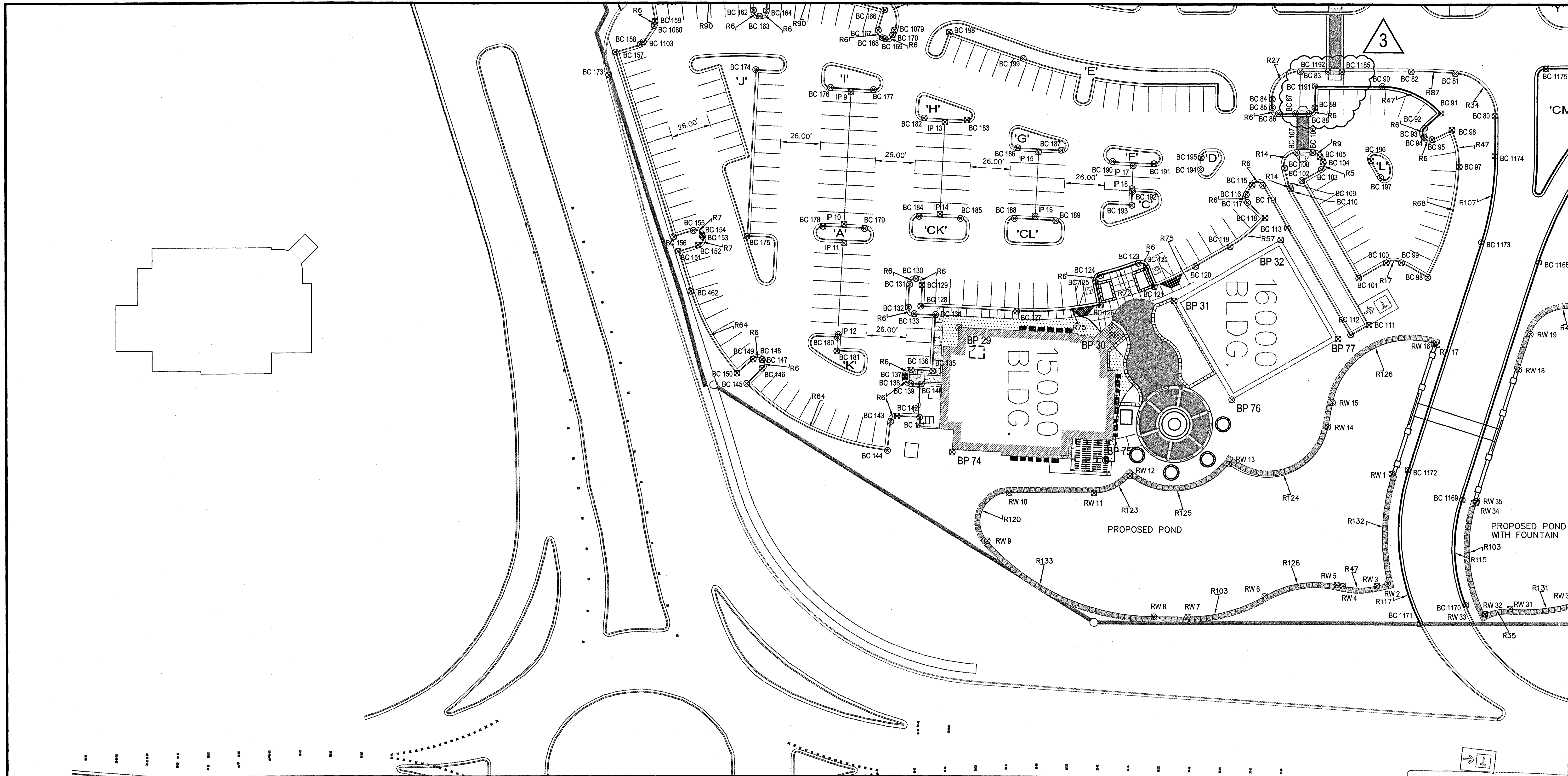
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE DIMENSION PLAN  
(SECTION 1)**

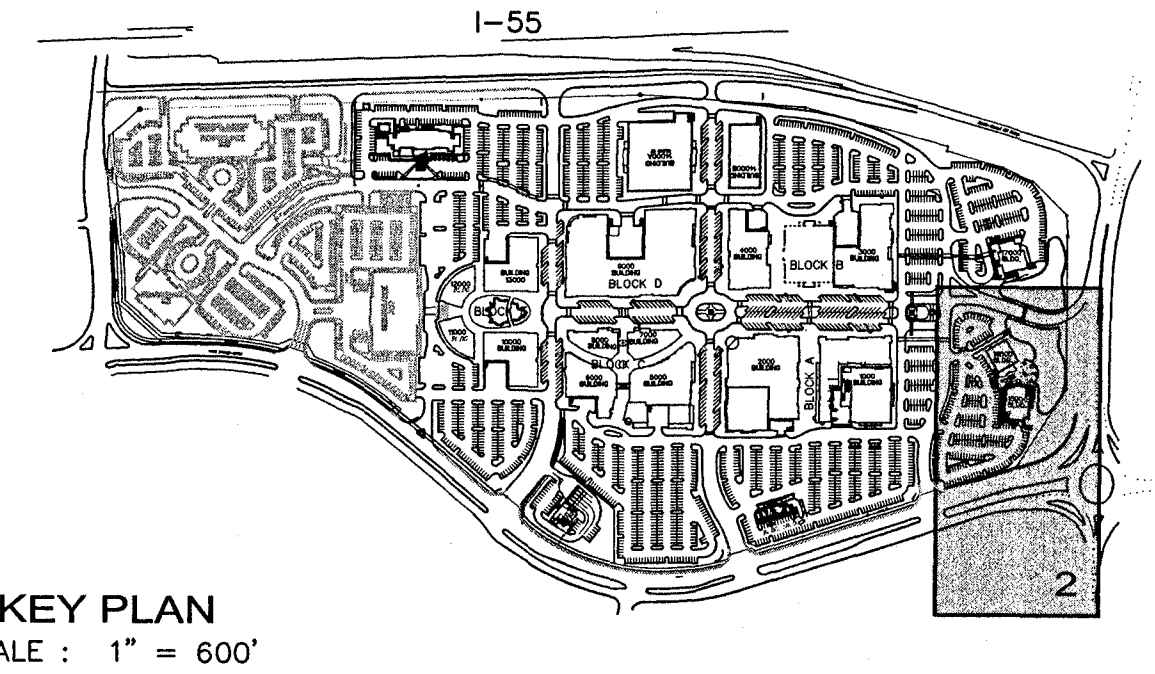
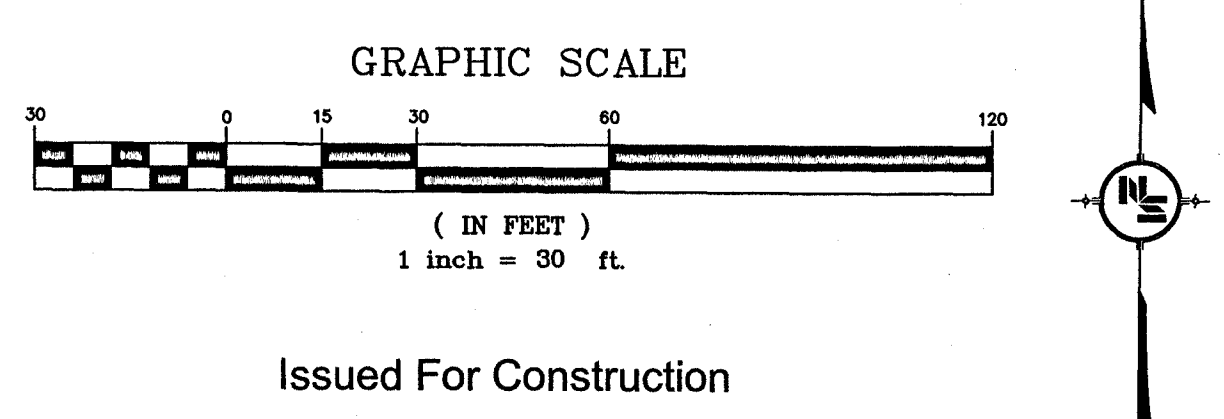
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**FC-3**





- NOTES:**
- SEE SHEETS FC-13, FC-13A, FC-13B AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16.)
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  - ▨ REDI-ROCK (SEE DETAIL SHEET FC-36)

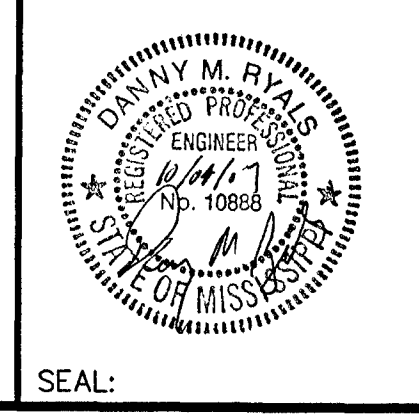


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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	10/18/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT AND AISLE WIDTH DIMENSIONS.	FILENAME: 5734F_DIMEN.DWG
2	7/27/07	CAJ	REVISED BLDG 15000 TO CURRENT LAYOUT AND REVISED THE CURB, SOUTHERN PONDS AND THE SOUTH ENTRANCE.	SCALE: AutoCAD
3	10/3/07	CAJ	REVISED THE CURB, SIDEWALK, AND CROSSWALK.	SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

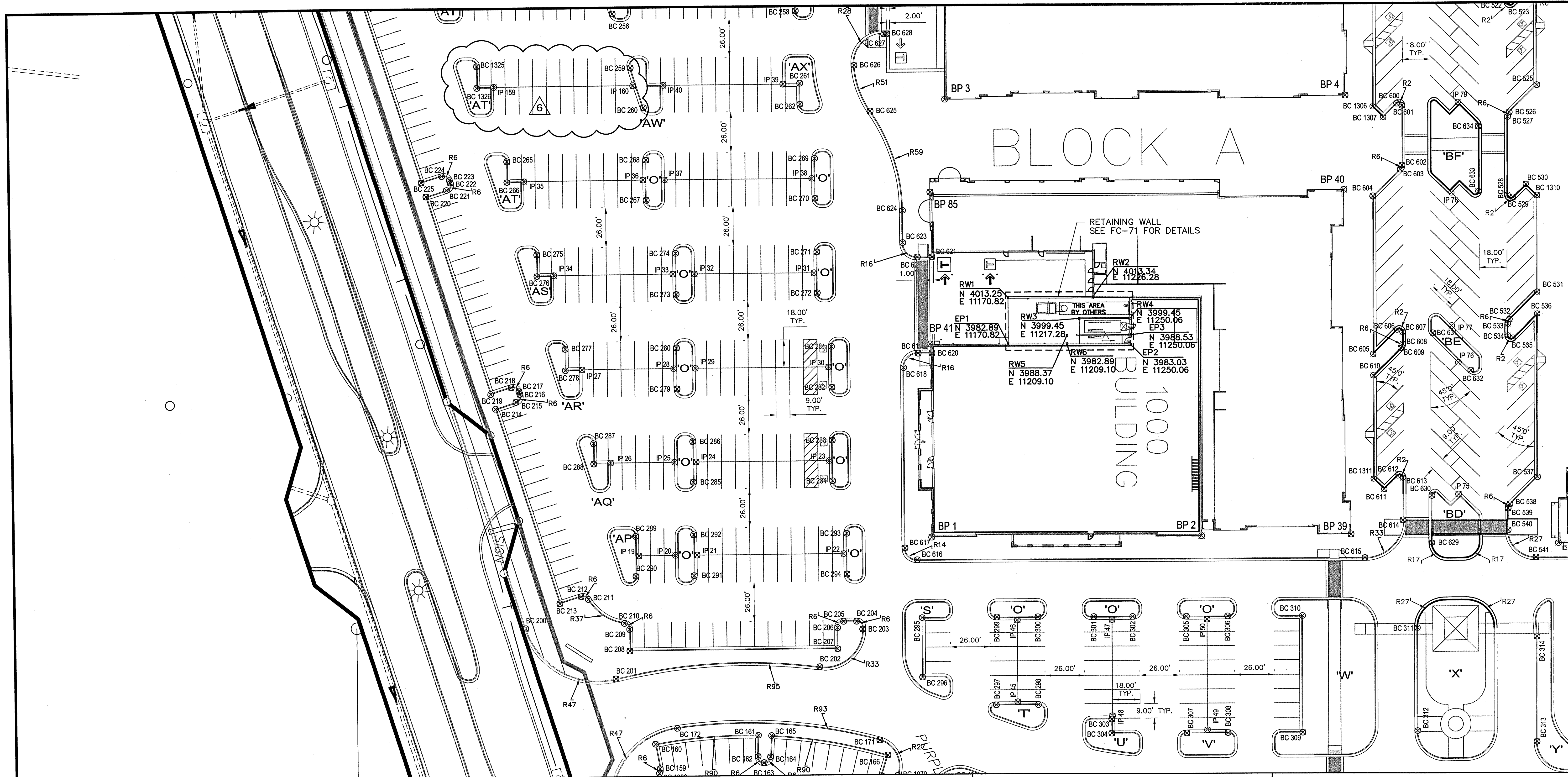
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE DIMENSION PLAN  
(SECTION 2)**

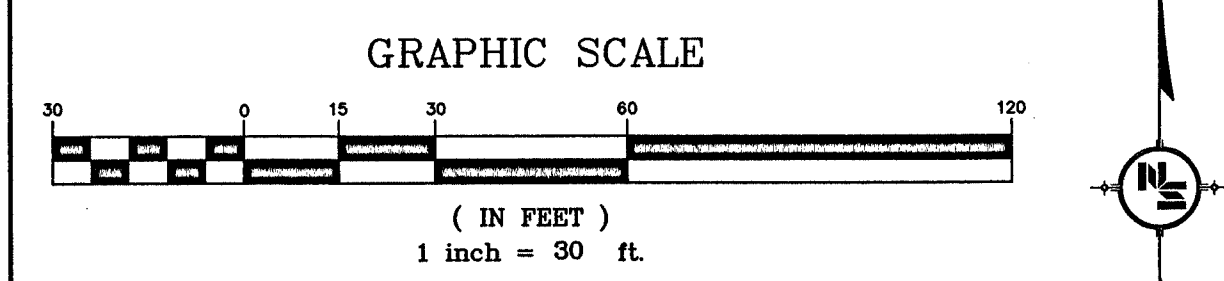
WORKING NUMBER: DRAWING NUMBER:  
**FC-4**





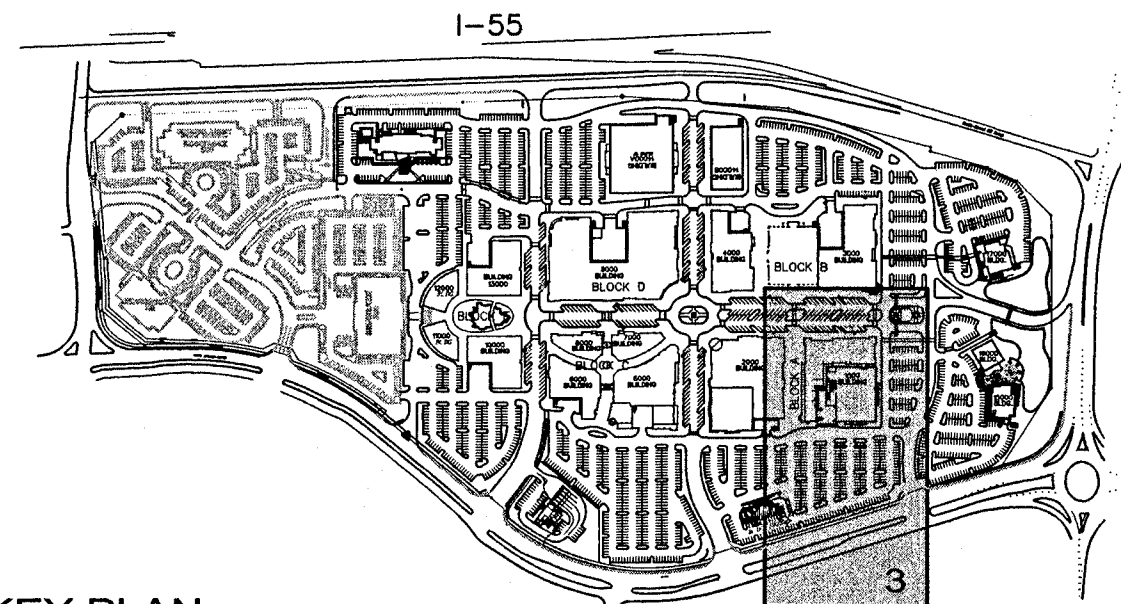
- NOTES:**
- SEE SHEETS FC-13, FC-13A, FC-13B AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16.)
  - SEE SHEETS FC-15 AND FC-16 FOR ISLAND DETAILS AND TYPES.

- LEGEND**
- ⊗ IP# INTERLOCKING POINT COORDINATE (FACE OF CURB)
  - ⊗ BC# BACK OF CURB COORDINATE (CORNER OF SLAB)
  - ⊗ BP# BUILDING CORNER POINT COORDINATE
  - R## RADIUS TO BACK OF CURB
  - J CURB ISLAND DETAIL TYPE
  - ==== CURB & GUTTER (SEE DETAIL SHEETS FC-54)
  - ==== CURB AND GUTTER BY OTHERS



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*Danny M. Abo* 9/10/07  
Neel-Schaffer, Inc.

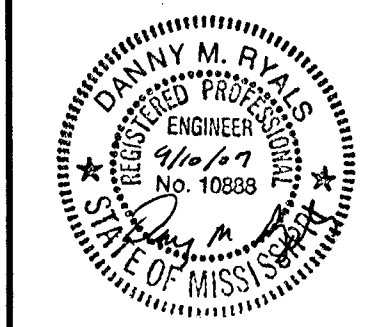


KEY PLAN  
SCALE: 1" = 600'

REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	PROJECT NO.	FILENAME
1	10/18/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT AND AISLE WIDTH DIMENSIONS.	N-S PROJECT NO.: 00-05734-003	5734F_DIMEN.DWG
2	01/9/07	DMR	REVISED DUE TO CHANGES IN THE BLDG LAYOUTS.	SCALE:	AutoCAD
3	02/26/07	HJ	REVISED DUE TO CHANGES IN THE BLDG 1000 LAYOUT.	SURVEYED BY:	
4	03/21/07	HJ	ADDED HANDICAPPED PARKING AND ACCESS AND REVISE COORDINATES.	DSGN: D.M.R. DATE: 08/2006	
5	6/22/07	CAJ	REVISED DUE TO CHANGES IN BLDG 18000 AND CURBS.	DRWN: C.A.J. DATE: 08/2006	
6	9/6/07	CAJ	REVISED DUE TO REMOVAL OF BLDG 18000 AND CURBS.	CHKD: D.M.R. DATE: 08/2006	
				QA/QC: B.C. DATE: 08/2006	

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**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



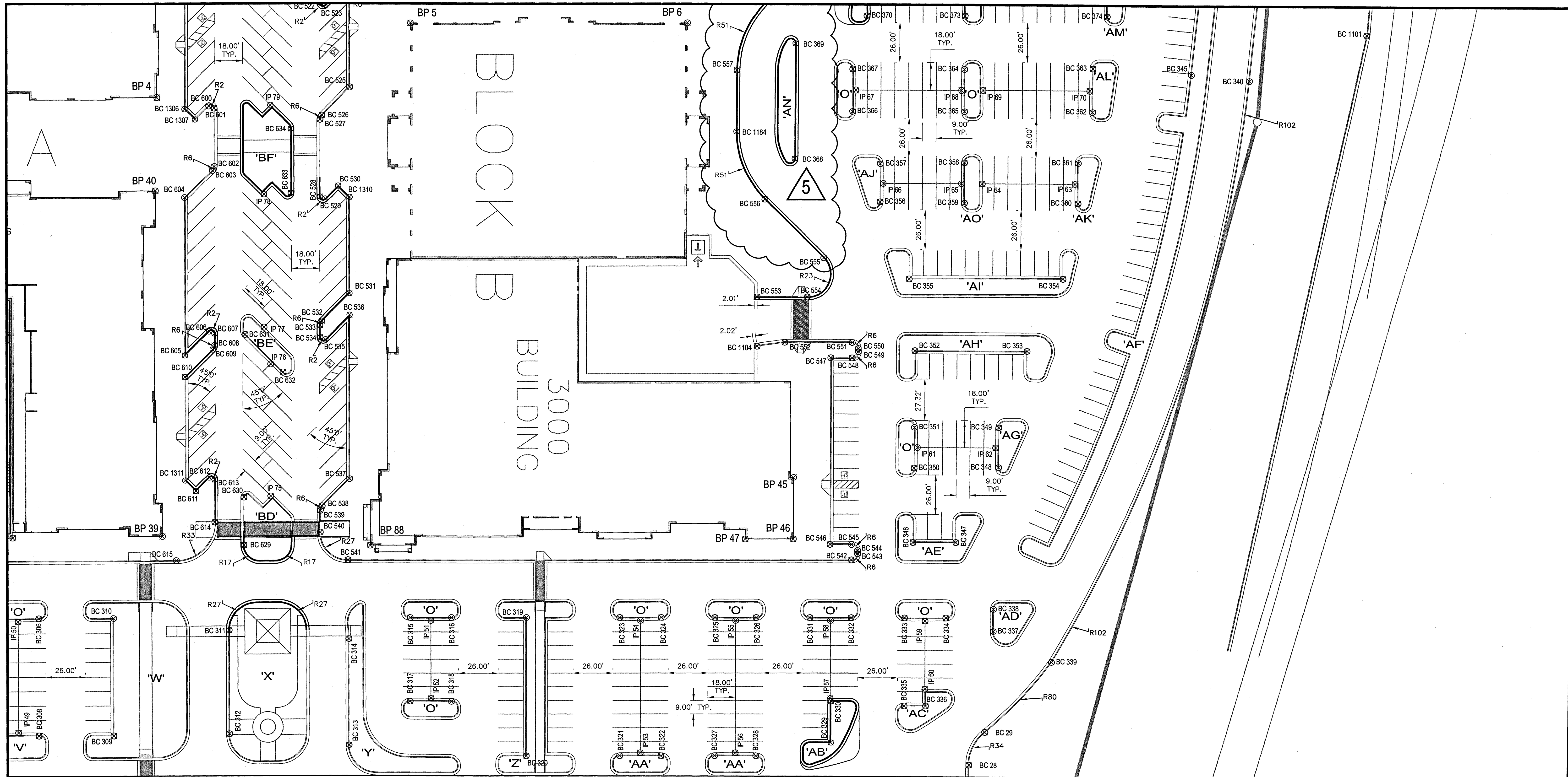
SEAL:



**SITE DIMENSION PLAN  
(SECTION 3)**

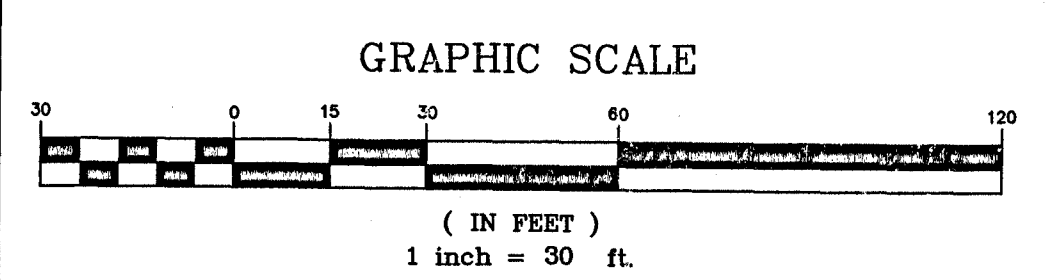
WORKING NUMBER: DRAWING NUMBER:  
**FC-5**





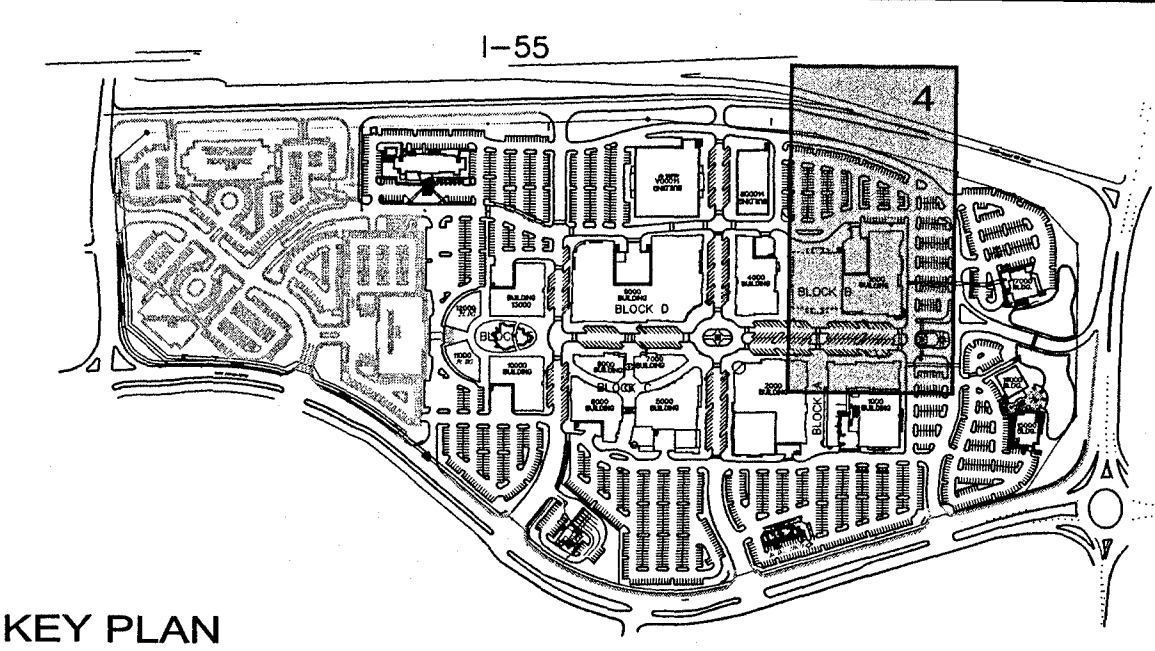
- NOTES:**
- SEE SHEETS FC-13, FC-13A, FC-13B AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16).
  - SEE SHEETS FC-15 AND FC-16 FOR ISLAND DETAILS AND TYPES.

- LEGEND**
- ⊗ IP# INTERLOCKING POINT COORDINATE (FACE OF CURB)
  - ⊗ BC# BACK OF CURB COORDINATE (CORNER OF SLAB)
  - ⊗ BP# BUILDING CORNER POINT COORDINATE
  - ⊗ R## RADIUS TO BACK OF CURB
  - J CURB ISLAND DETAIL TYPE
  - CURB & GUTTER (SEE DETAIL SHEETS FC-54)
  - CURB AND GUTTER BY OTHERS



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Neel-Schaffer, Inc.

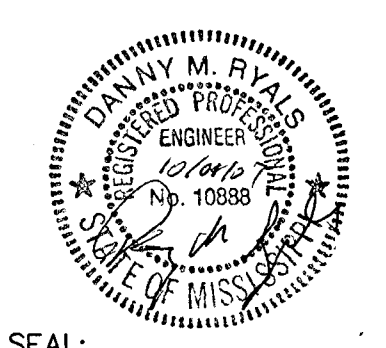


**NOTICE TO DRAWING HOLDER**

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	10/18/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT AND AISLE WIDTH DIMENSIONS.	N-S PROJECT NO.: 00.05734-003 FILENAME: 5734F_DIMEN.DWG SCALE: AutoCAD
2	01/9/07	DMR	REVISED DUE TO CHANGES IN THE BLDG LAYOUTS.	SURVEYED BY:
3	5/04/07	CAJ	REVISED CURB @ BLDG 3000 AT THE LOADING DOCK.	DSGN: D.M.R. DATE: 08/2006
4	6/22/07	CAJ	REVISED DUE TO CHANGES IN THE CURB.	DRWN: C.A.J. DATE: 08/2006
5	10/3/07	CAJ	REVISED DUE TO CHANGES IN THE CURB.	CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

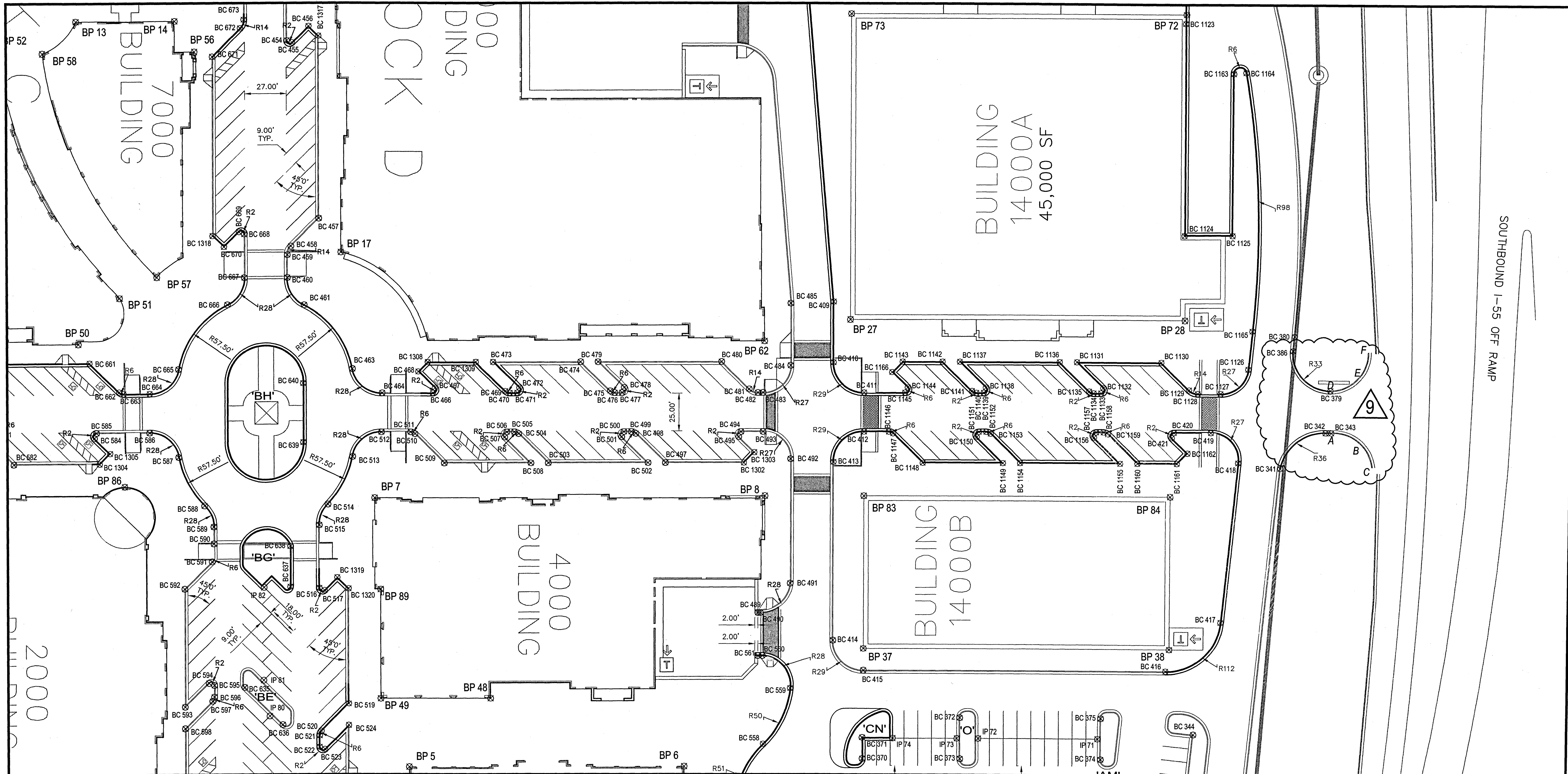


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**SITE DIMENSION PLAN  
(SECTION 4)**

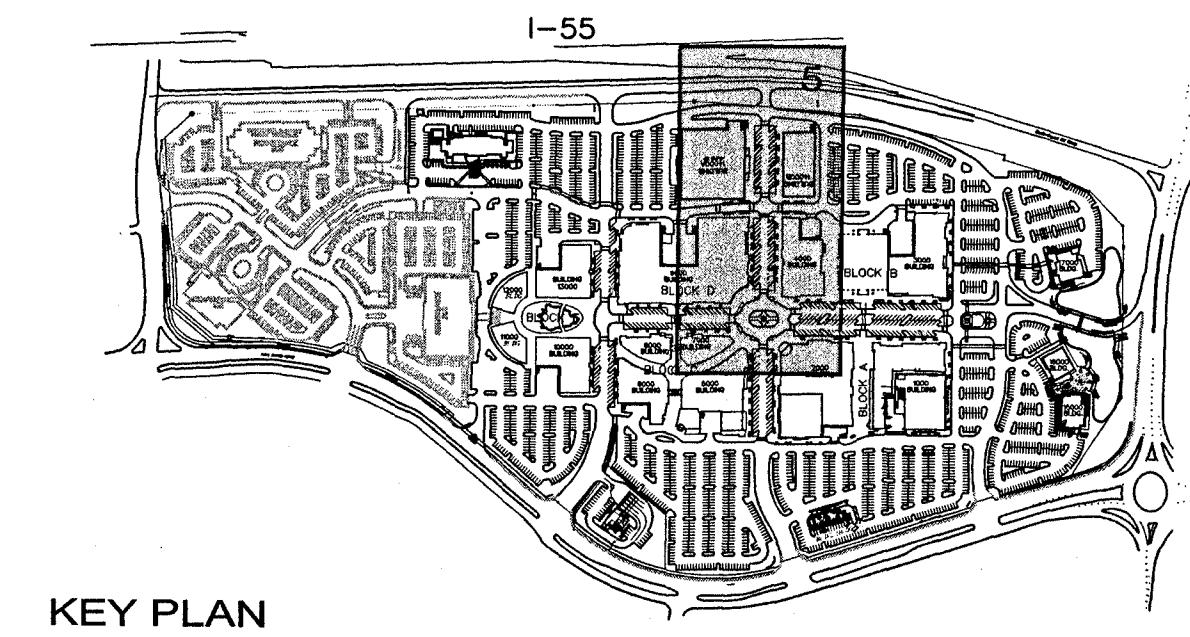
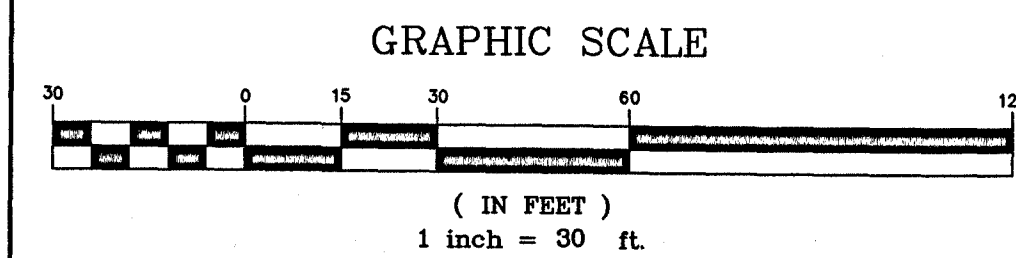
WORKING NUMBER: DRAWING NUMBER:  
**FC-6**





- NOTES:**
- SEE SHEETS FC-13, FC-13A, FC-13B AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16.)
  - SEE SHEETS FC-15 AND FC-16 FOR ISLAND DETAILS AND TYPES.

- LEGEND**
- ⊗ IP# INTERLOCKING POINT COORDINATE (FACE OF CURB)
  - ⊗ BC# BACK OF CURB COORDINATE (CORNER OF SLAB)
  - ⊗ BP# BUILDING CORNER POINT COORDINATE
  - R## RADIUS TO BACK OF CURB
  - J CURB ISLAND DETAIL TYPE
  - ==== CURB & GUTTER (SEE DETAIL SHEETS FC-54)
  - ==== CURB AND GUTTER BY OTHERS



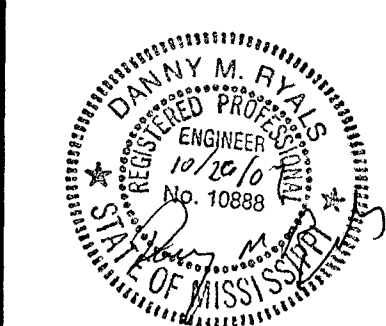
Issued For Construction  
*Neil Schaffer* 10/26/07  
 Neil Schaffer, Inc.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
△	10/18/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT AND AISLE WIDTH DIMENSIONS.
△	12-8-06	HJ	REVISE COORDINATES ON BUILDING 9000
△	01/9/07	DMR	REVISED DUE TO CHANGES IN THE BLDG LAYOUTS.
△	5/04/07	CAJ	REVISED CURB @ BLDG 4000 AT THE LOADING DOCK.
△	6/22/07	CAJ	REVISED DUE TO CHANGES IN THE CURBS AND BLDGS 14000.
△	8/14/07	CAJ	REVISED COORDINATES FOR NEW ISLAND 'CN'.
△	10/3/07	CAJ	REVISED DUE TO CHANGES IN THE CURB.
△	10/8/07	CAJ	REVISED BACK OF CURB POINTS AND RADI TO ALIGN WITH LANDSCAPE PAVERS.
△	10/26/07	CAJ	REVISED BACK OF CURB POINTS AND RADI TO ALIGN NEW CURB WITH EXISTING CURB.

**DRAWING INFORMATION**

N-S PROJECT NO.:	00.05734-003
FILENAME:	5734F_DIMEN.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN: D.M.R. DATE:	08/2006
DRWN: C.A.J. DATE:	08/2006
CHKD: D.M.R. DATE:	08/2006
QA/QC: B.C. DATE:	08/2006

**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGLAND, MISSISSIPPI**

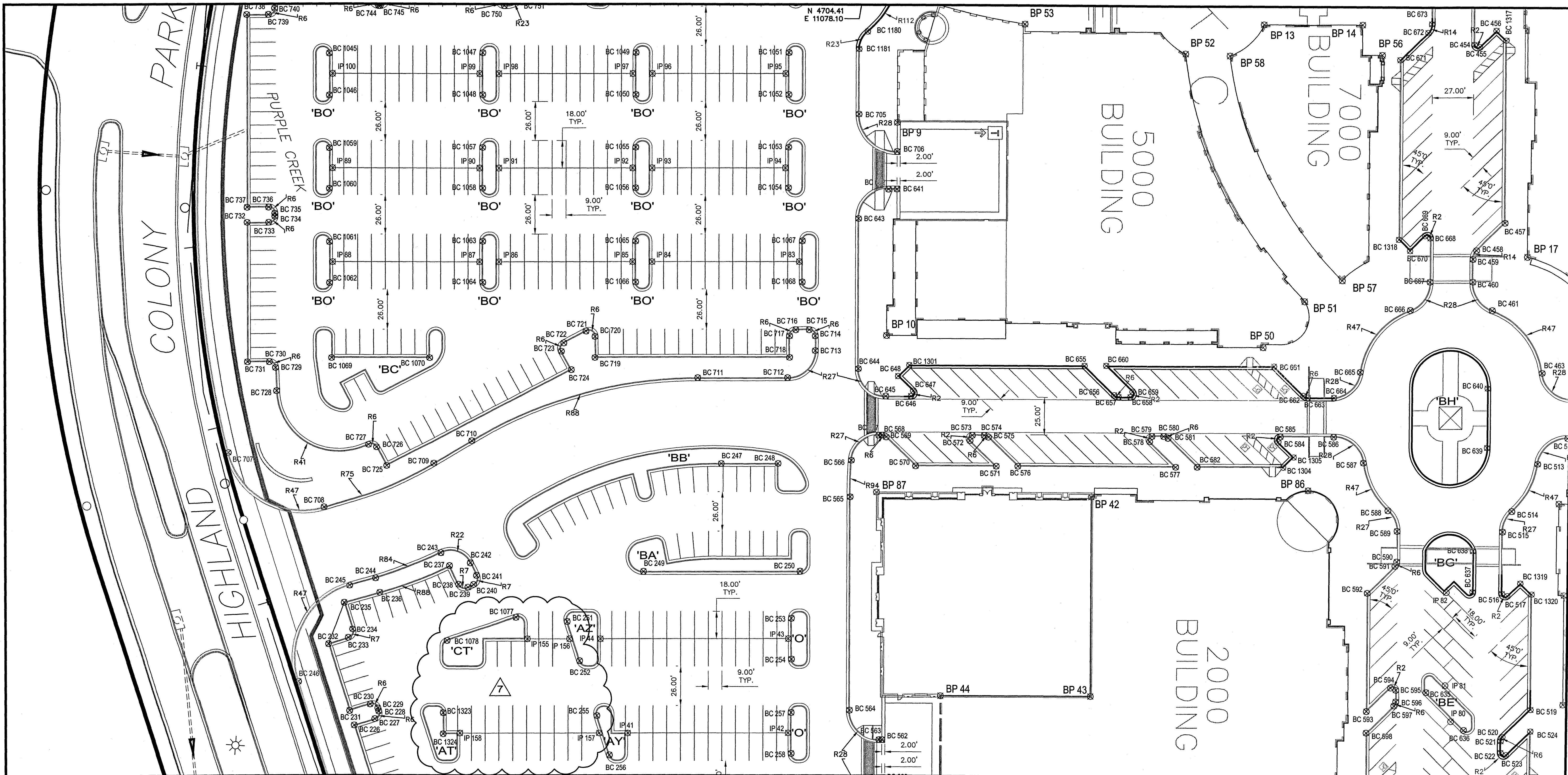


**SITE DIMENSION PLAN  
 (SECTION 5)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-7**

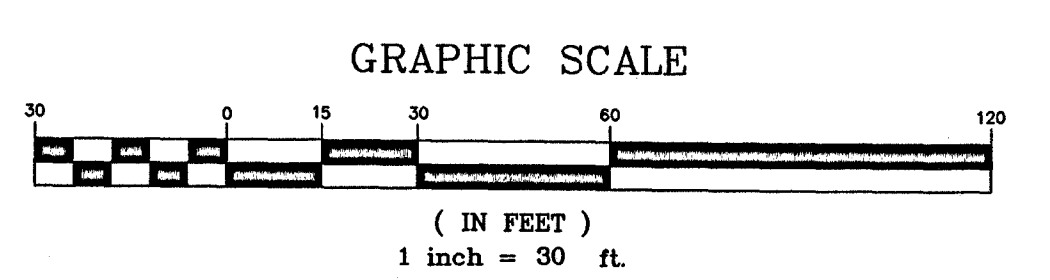
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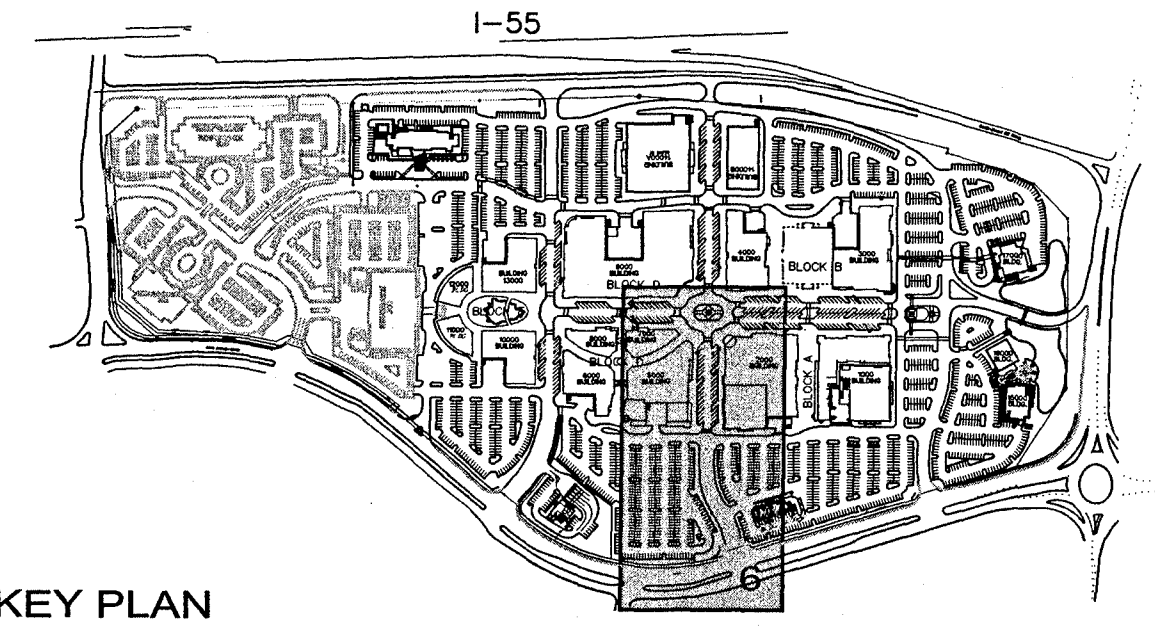
- NOTES:**
- SEE SHEETS FC-13, FC-13A, FC-13B AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16).
  - SEE SHEETS FC-15 AND FC-16 FOR ISLAND DETAILS AND TYPES.

- LEGEND**
- ⊗ IP# INTERLOCKING POINT COORDINATE (FACE OF CURB)
  - ⊗ BC# BACK OF CURB COORDINATE (CORNER OF SLAB)
  - ⊗ BP# BUILDING CORNER POINT COORDINATE
  - ⊗ R## RADIUS TO BACK OF CURB
  - J CURB ISLAND DETAIL TYPE
  - CURB & GUTTER (SEE DETAIL SHEETS FC-54)
  - CURB AND GUTTER BY OTHERS



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*Dan M. R. Neel*  
Neel-Schaffer, Inc.

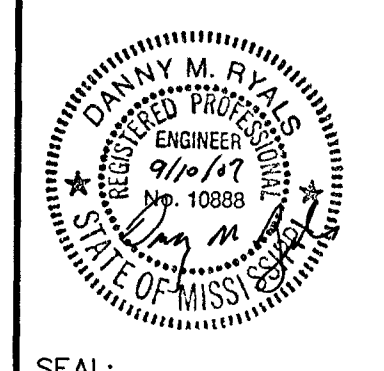


REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	FILENAME:
1	10/18/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT AND AISLE WIDTH DIMENSIONS.	00.05734-003	5734F_DIMEN.DWG
2	12-8-06	HJ	REVISE COORDINATES ON BUILDING 9000	SCALE:	AutoCAD
3	01/9/07	DMR	REVISED DUE TO CHANGES IN THE BLDG LAYOUTS.	SURVEYED BY:	
4	2/02/07	CAJ	Revised Curb Coordinates @ Bldgs 5000 at the Loading Dock.	DSGN: D.M.R.	DATE: 08/2006
5	4-27-07	HJ	REVISE COORDINATES	DRWN: C.A.J.	DATE: 08/2006
6	6/22/07	CAJ	REVISED DUE TO CHANGES IN BLDG 18000 AND CURBS.	CHKD: D.M.R.	DATE: 08/2006
7	9/16/07	CAJ	REVISED DUE TO REMOVAL OF BLDG 18000 AND CURBS.	QA/QC: B.C.	DATE: 08/2006

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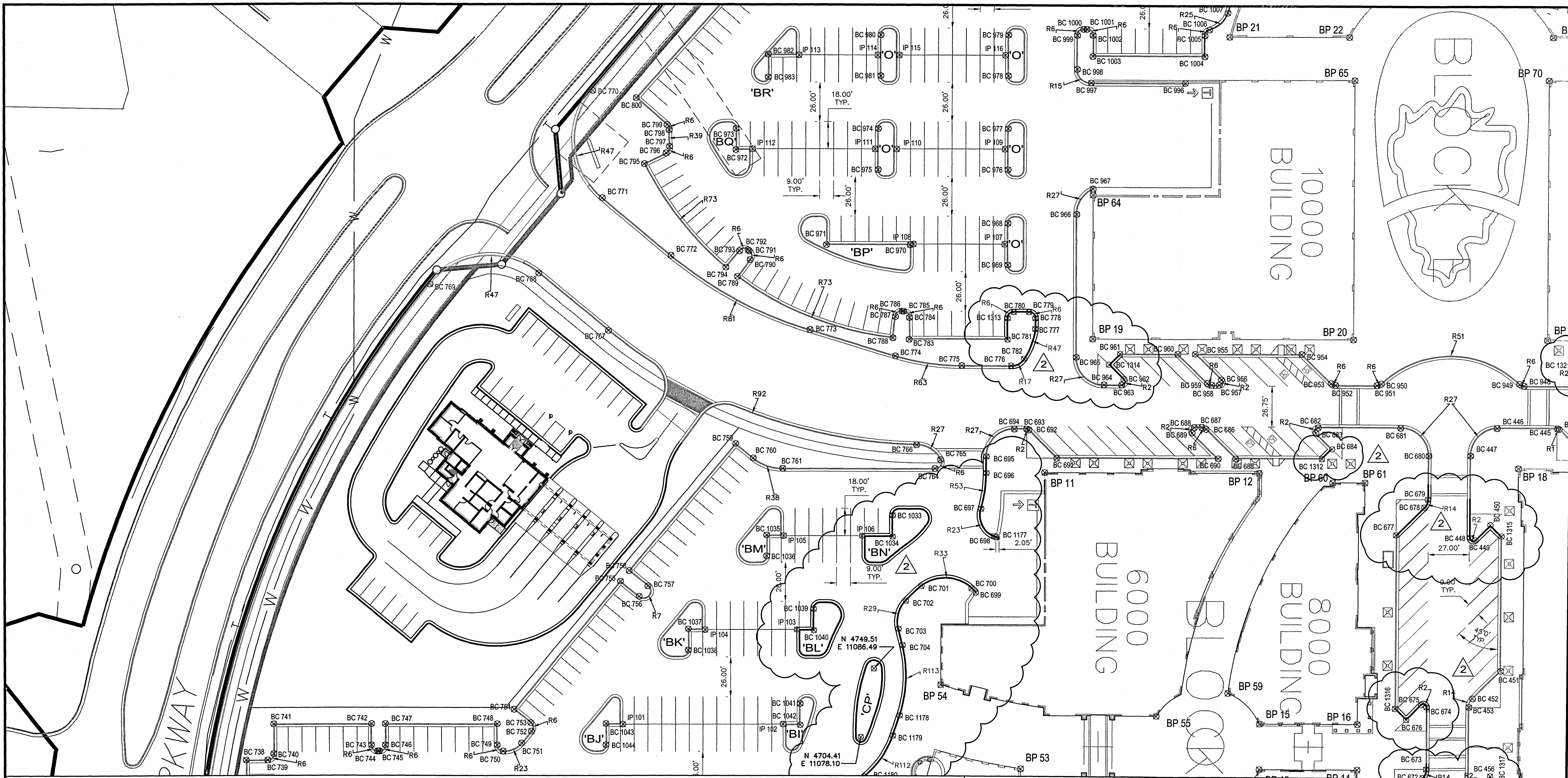
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE DIMENSION PLAN  
(SECTION 6)**

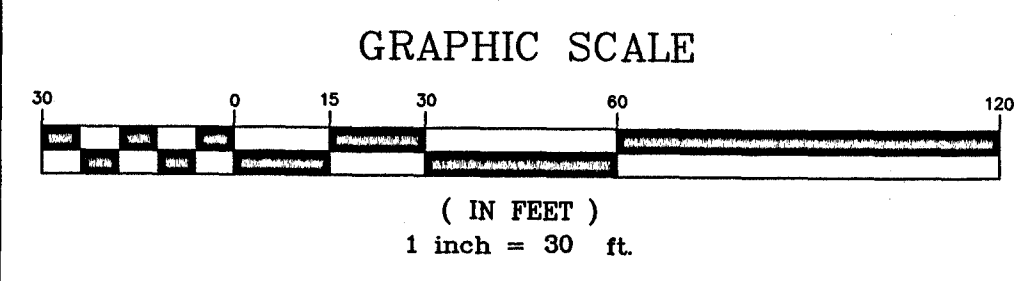
WORKING NUMBER: DRAWING NUMBER:  
**FC-8**





- NOTES:**
- SEE SHEETS FC-13, FC-13A, FC-13B AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16).
  - SEE SHEETS FC-15 AND FC-16 FOR ISLAND DETAILS AND TYPES.

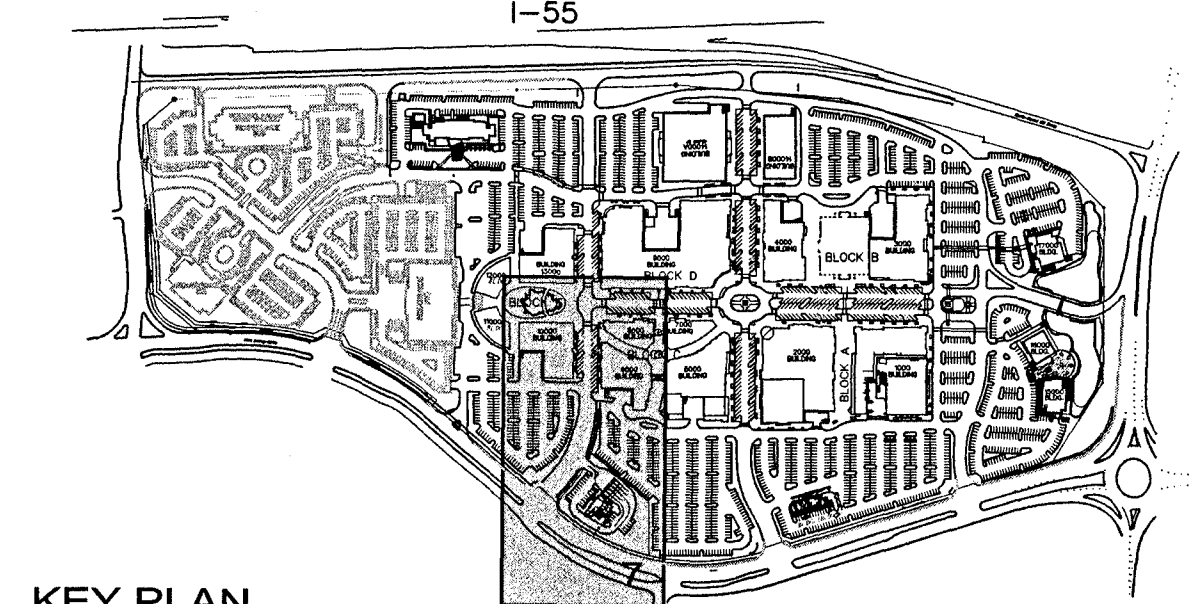
- LEGEND**
- ⊗ IP# INTERLOCKING POINT COORDINATE (FACE OF CURB)
  - ⊗ BC# BACK OF CURB COORDINATE (CORNER OF SLAB)
  - ⊗ BP# BUILDING CORNER POINT COORDINATE
  - R## RADIUS TO BACK OF CURB
  - J CURB ISLAND DETAIL TYPE
  - ==== CURB & GUTTER (SEE DETAIL SHEETS FC-54)
  - ==== CURB AND GUTTER BY OTHERS



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*Neel Schaffer* 7/31/07

Neel-Schaffer, Inc.

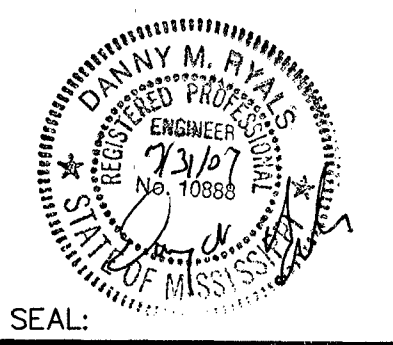


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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:
1	10/18/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT AND AISLE WIDTH DIMENSIONS.	00.05734-003
2	6/22/07	CAJ	ADDED A DROP-OFF AREA TO BLDG 6000 AND REVISED DUE TO CHANGES IN THE CURBS.	FILENAME: 5734F_DIMEN.DWG
				SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

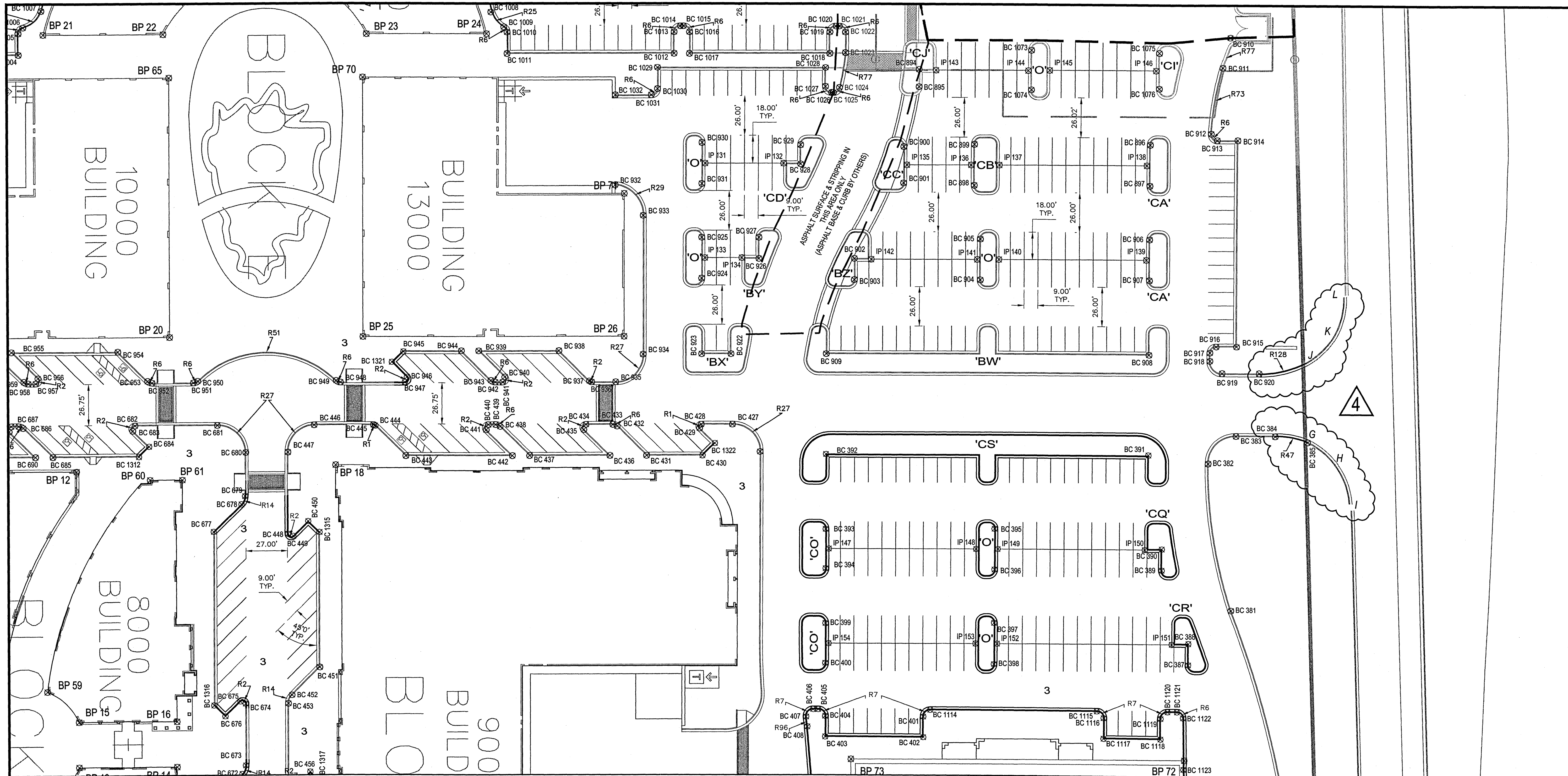
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE DIMENSION PLAN  
(SECTION 7)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-9**





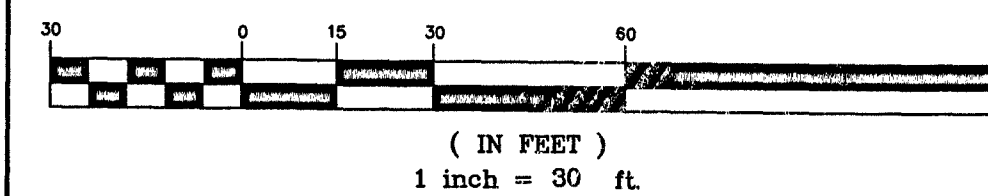
**NOTES:**

- SEE SHEETS FC-13, FC-13A, AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16.)
- SEE SHEETS FC-15 AND FC-16 FOR ISLAND DETAILS AND TYPES.

**LEGEND**

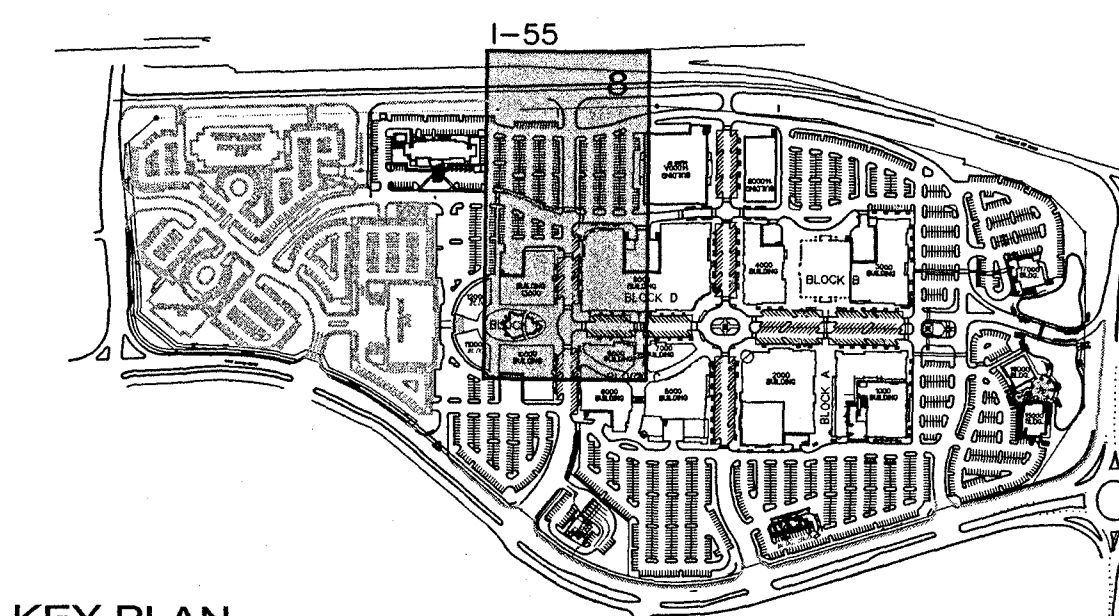
- ☒ IP# INTERLOCKING POINT COORDINATE (FACE OF CURB)
- ☒ BC# BACK OF CURB COORDINATE (CORNER OF SLAB)
- ☒ BP# BUILDING CORNER POINT COORDINATE
- ☒ R## RADIUS TO BACK OF CURB
- J CURB ISLAND DETAIL TYPE
- ==== CURB & GUTTER (SEE DETAIL SHEETS FC-54)
- ==== CURB AND GUTTER BY OTHERS
- DENOTES ASPHALT SURFACE & STRIPPING ONLY (ASPHALT BASE & CURB BY OTHERS)

**GRAPHIC SCALE**



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*Jan R. Schaffer* 10/26/07  
Neel-Schaffer, Inc.



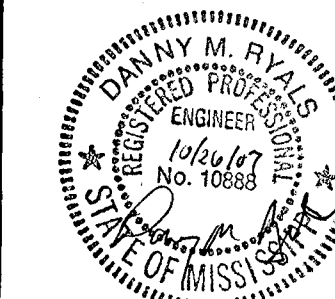
KEY PLAN  
SCALE: 1" = 600"

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
Δ	10/18/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT, REMOVAL OF WORK AREA AND AISLE WIDTH DIMENSIONS. <td>FILENAME: 5734F_DIMEN.DWG</td>	FILENAME: 5734F_DIMEN.DWG
Δ	12/8/06	HJ	REVISED COORDINATES ON BLDG 9000. <td>SCALE: AutoCAD</td>	SCALE: AutoCAD
Δ	4/13/07	CAJ	REVISED DUE TO CHANGES TO BLDGS 14000 & AREA AND IN THE CURBS. <td>SURVEYED BY:</td>	SURVEYED BY:
Δ	10/26/07	CAJ	REVISED BACK OF CURB POINTS AND RADI TO ALIGN NEW CURB WITH EXISTING CURB. <td>DSGN: D.M.R. DATE: 08/2006</td>	DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



SEAL:



**SITE DIMENSION PLAN  
(SECTION 8)**

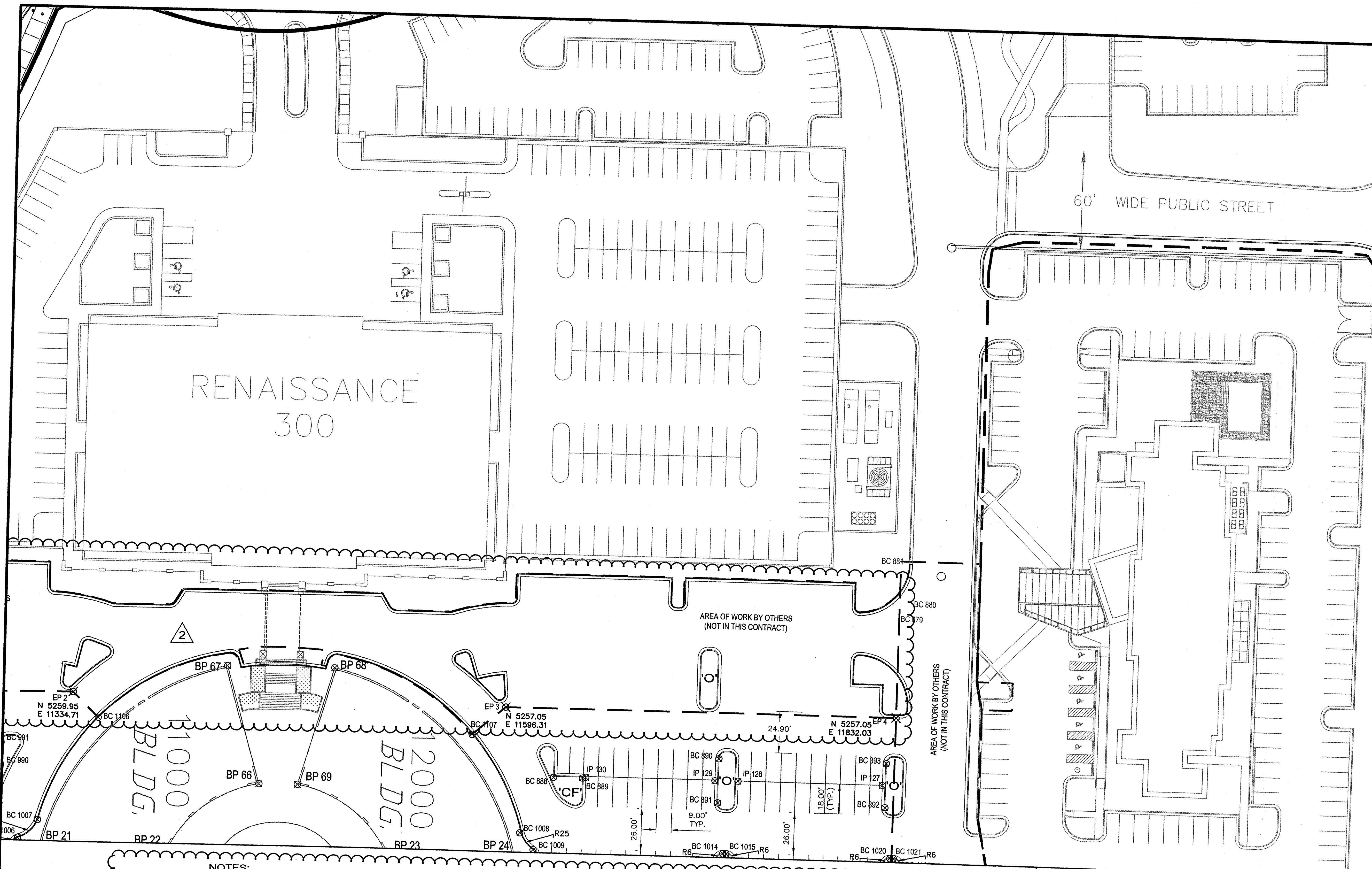
WORKING NUMBER:

DRAWING NUMBER:

**FC-10**



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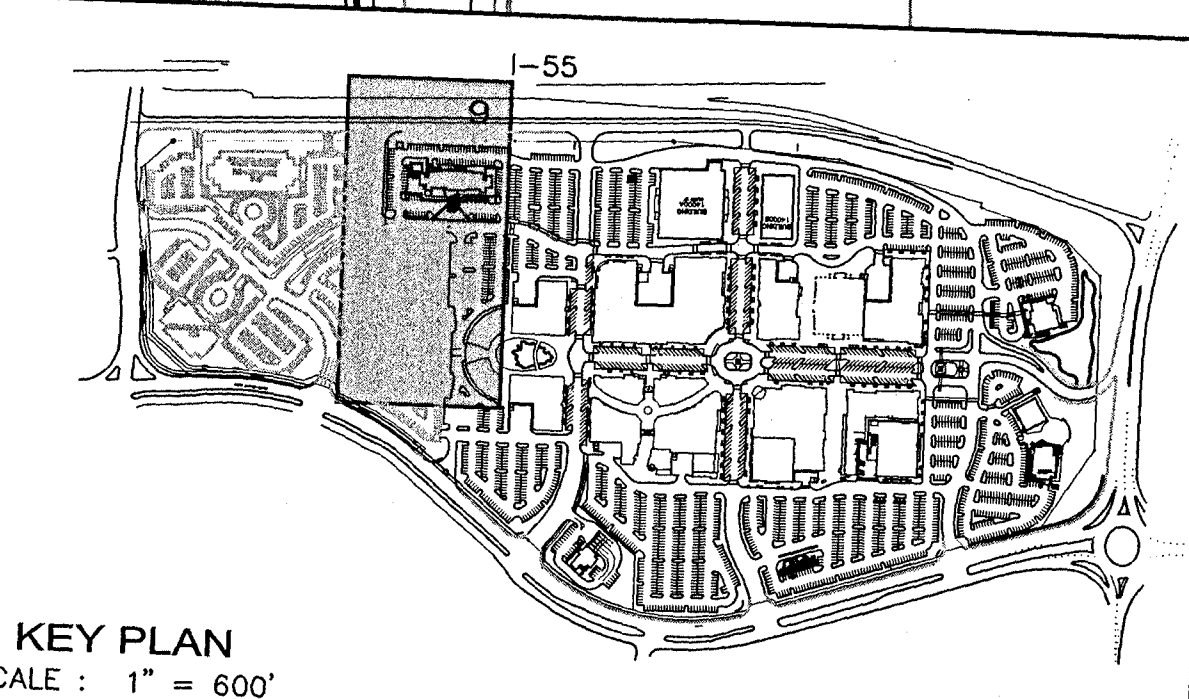
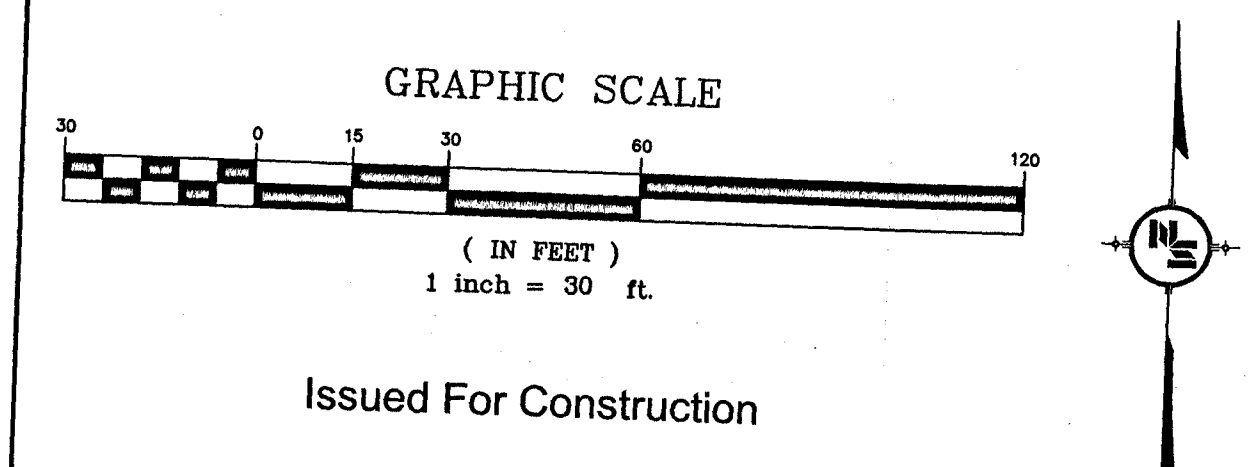


**NOTES:**

- SEE SHEETS FC-13, FC-13A, AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16).
- SEE SHEETS FC-15 AND FC-16 FOR ISLAND DETAILS AND TYPES.

**LEGEND**

⊗ IP#	INTERLOCKING POINT COORDINATE (FACE OF CURB)	—	CURB & GUTTER (SEE DETAIL SHEETS FC-54)
⊗ BC#	BACK OF CURB COORDINATE (CORNER OF SLAB)	---	CURB AND GUTTER BY OTHERS
⊗ BP#	BUILDING CORNER POINT COORDINATE	- - -	--- DENOTES AREA OF WORK BY OTHERS (NOT IN THIS CONTRACT)
⊗ R#	RADIUS TO BACK OF CURB		
J	CURB ISLAND DETAIL TYPE		
⊗ WL#	WORK LIMITS FOR WORK REMOVED		
⊗ EP#	EDGE OF PAVEMENT		

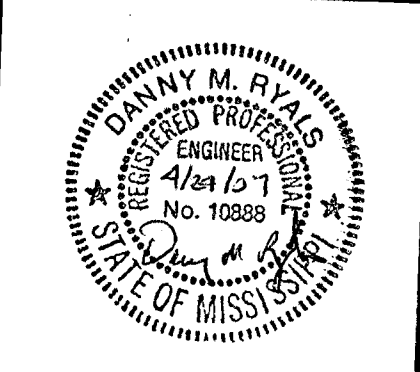


**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HEREINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	10/18/06	DMR	REVISED DUE TO REMOVAL OF WORK AREA AND AISLE WIDTH DIMENSIONS.	N-S PROJECT NO.: 00.05734-003 FILENAME: 5734F_DIMEN.DWG SCALE: AutoCAD
2	3/30/07	CAJ	REVISED DUE TO REMOVAL OF WORK.	SURVEYED BY: DSGN: D.M.R. DATE: 08/2006 DRWN: C.A.J. DATE: 08/2006 CHKD: D.M.R. DATE: 08/2006 QA/QC: B.C. DATE: 08/2006

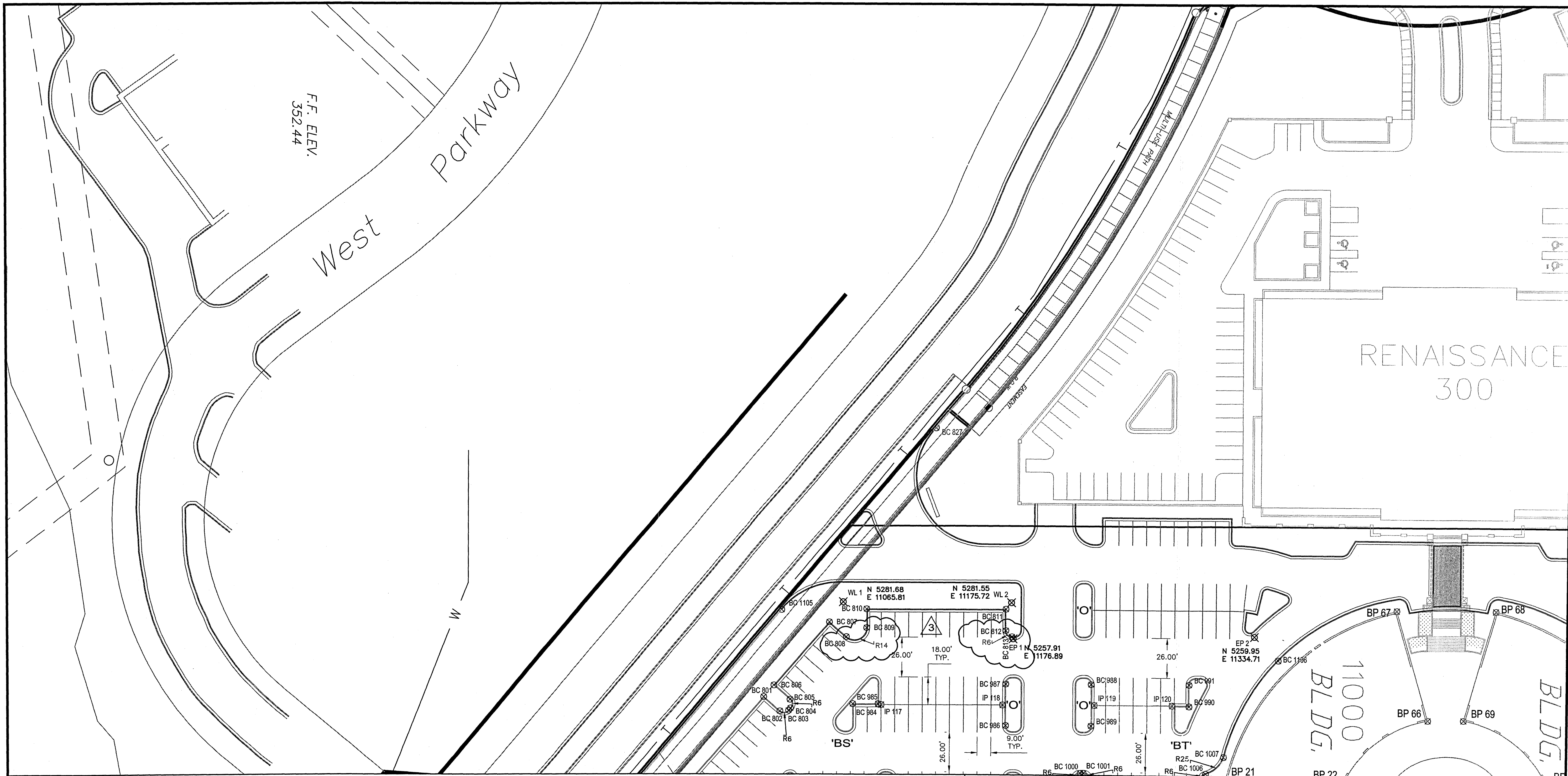
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE DIMENSION PLAN  
(SECTION 9)**

WORKING NUMBER: \_\_\_\_\_ DRAWING NUMBER:  
**FC-11**





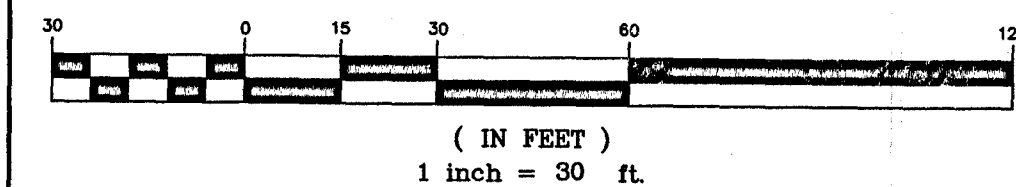
**NOTES:**

- SEE SHEETS FC-13, FC-13A, AND FC-14 FOR COORDINATE AND RADIUS SCHEDULES (FC-16.)
- SEE SHEETS FC-15 AND FC-16 FOR ISLAND DETAILS AND TYPES.

**LEGEND**

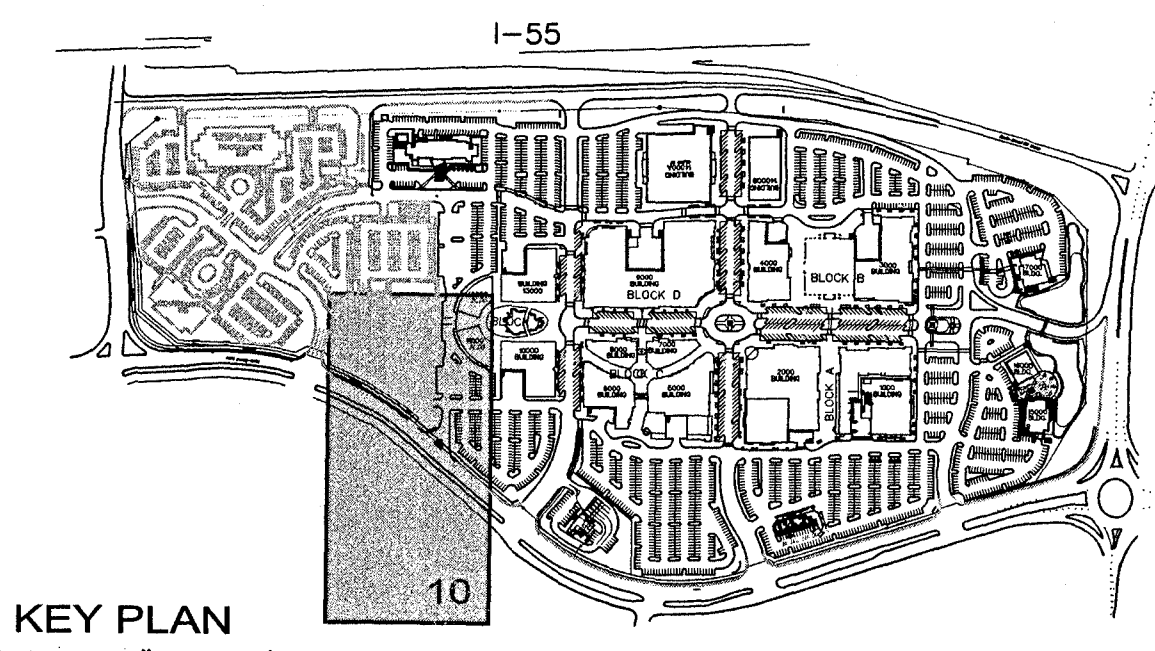
- ⊗ IP# INTERLOCKING POINT COORDINATE (FACE OF CURB)
- ⊗ BC# BACK OF CURB COORDINATE (CORNER OF SLAB)
- ⊗ BP# BUILDING CORNER POINT COORDINATE
- R## RADIUS TO BACK OF CURB
- J CURB ISLAND DETAIL TYPE
- ⊗ WL# WORK LIMITS FOR WORK REMOVED
- ⊗ EP# EDGE OF PAVEMENT
- CURB & GUTTER (SEE DETAIL SHEETS FC-54)
- CURB AND GUTTER BY OTHERS
- DENOTES AREA OF WORK BY OTHERS (NOT IN THIS CONTRACT)

**GRAPHIC SCALE**



Issued For Construction

*D. M. Schaffer* 7/3/07  
Neel-Schaffer, Inc.



KEY PLAN  
SCALE: 1" = 600'

**NOTICE TO DRAWING HOLDER**

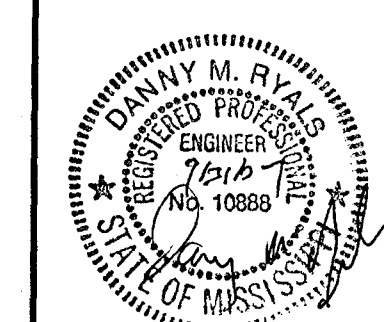
NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION
NO.	DATE	BY	DESCRIPTION
1	10/18/06	DMR	REVISED DUE TO AISLE WIDTH DIMENSIONS.
2	3/30/07	CAJ	REVISED DUE TO REMOVAL OF WORK.
3	6/22/07	CAJ	ADDED TWO RADIUS SIZE MARKERS.

N-S PROJECT NO.: 00.05734-003	
FILENAME: 5734F_DIMEN.DWG	
SCALE: AutoCAD	
SURVEYED BY:	
DSGN: D.M.R.	DATE: 08/2006
DRWN: C.A.J.	DATE: 08/2006
CHKD: D.M.R.	DATE: 08/2006
QA/QC: B.C.	DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



SEAL:

**NEEL-SCHAFFER**  
Solutions you can build upon

**SITE DIMENSION PLAN  
(SECTION 10)**

WORKING NUMBER: DRAWING NUMBER:

**FC-12**

I:\Projects\ColonyPark\5734-003.dwg\FINAL\_051507.dwg 7/23/07 3:41:09 PM 1:1, Chuck J.







BACK OF CURB COORDINATE POINTS LISTING (CONCLUDED)

POINT #	NORTHING	EASTING	POINT #	NORTHING	EASTING	POINT #	NORTHING	EASTING	POINT #	NORTHING	EASTING	POINT #	NORTHING	EASTING	POINT #	NORTHING	EASTING
BC 751	4700.27	10856.48	COORDINATES POINTS			BC 949	4938.46	11506.58	BC 1012	5153.11	11726.10	BC 1075	5154.31	12040.89	BC 1157	4414.28	12003.59
BC 752	4708.03	10882.87	BC 814 - BC 887 ARE DELETED			BC 950	4938.36	11416.34	BC 1013	5167.17	11726.10	BC 1076	5130.84	12040.93	BC 1158	4414.28	12008.41
BC 753	4713.66	10862.33	BC 888	5214.97	11626.53	BC 951	4937.20	11413.52	BC 1014	5171.17	11730.10	BC 1077	4292.62	10852.63	BC 1159	4413.12	12011.24
BC 754	4722.56	10851.53	BC 889	5215.00	11644.03	BC 952	4937.17	11386.56	BC 1015	5171.17	11732.10	BC 1078	4277.23	10807.66	BC 1160	4393.81	12030.61
BC 755	4806.68	10920.85	BC 890	5229.27	11726.03	BC 953	4938.33	11383.73	BC 1016	5167.17	11736.10	BC 1079	3698.22	11096.76	BC 1161	4393.85	12056.48
BC 756	4796.50	10933.20	BC 891	5202.27	11726.03	BC 954	4957.57	11364.44	BC 1017	5153.08	11736.10	BC 1080	3701.02	10940.68	BC 1162	4400.72	12063.33
BC 757	4803.44	10938.93	BC 892	5202.27	11827.03	BC 955	4957.47	11295.13	BC 1018	5153.22	11827.03	SKIPPED #s ARE INTENTIONAL		BC 1163	4651.33	12091.76	
BC 758	4813.62	10926.58	BC 893	5229.27	11827.03	BC 956	4940.39	11312.26	BC 1019	5167.20	11827.03	BC 1101	4187.30	12176.78	BC 1164	4652.00	12099.70
BC 759	4897.73	10995.91	BC 894	5142.89	11884.93	BC 957	4936.98	11310.85	BC 1020	5171.20	11831.03	BC ****	****	****	BC 1165	4481.79	12105.22
BC 760	4888.12	11007.70	BC 895	5131.51	11884.93	BC 958	4936.97	11306.02	BC 1021	5171.20	11833.03	BC 1103	3690.26	10933.70	BC 1166	4453.70	11870.51
BC 761	4881.27	11026.70	BC 896	5095.34	12035.43	BC 959	4938.14	11303.19	BC 1022	5167.20	11837.03	BC 1104	3981.68	11781.66	BC 1167	3644.76	11574.88
BC ****	****	****	BC 897	5068.34	12035.43	BC 960	4957.44	11283.83	BC 1023	5153.68	11837.03	BC 1105	5276.62	11025.49	BC 1168	3547.06	11517.43
BC ****	****	****	BC 898	5068.14	11921.31	BC 961	4957.38	11246.11	BC 1024	5130.79	11833.31	BC 1106	5244.61	11350.40	BC 1169	3391.40	11468.54
BC 764	4881.42	11125.82	BC 899	5095.14	11921.26	BC 962	4940.29	11248.63	BC 1025	5127.51	11829.38	BC 1107	5239.81	11576.43	BC 1170	3322.15	11471.23
BC 765	4887.24	11129.37	BC 900	5093.49	11875.29	BC 963	4936.87	11247.22	BC 1026	5127.50	11828.36	BC 1108	3566.69	11934.09	BC 1171	3310.05	11441.11
BC 766	4897.03	11113.66	BC 901	5069.55	11875.29	BC 964	4936.86	11235.64	BC 1027	5131.50	11824.35	BC 1109	3570.63	11920.65	BC 1172	3410.89	11432.74
BC 767	4971.81	10912.44	BC 902	5020.03	11843.50	BC 965	4954.84	11217.62	BC 1028	5143.86	11824.33	BC 1110	3575.60	11917.94	BC 1173	3560.14	11479.61
BC 768	5009.37	10867.05	BC 903	5005.01	11843.53	BC 966	5048.35	11217.48	BC 1029	5143.86	11715.33	BC 1111	3577.52	11918.51	BC 1174	3616.16	11488.16
BC 769	5002.10	10796.15	BC 904	5006.16	11925.54	BC 967	5064.73	11227.95	BC 1030	5129.83	11715.35	BC 1112	3580.23	11923.47	BC 1175	3673.19	11521.07
BC 770	5128.93	10901.84	BC 905	5033.16	11925.54	BC 968	5042.29	11172.49	BC 1031	5125.82	11711.36	BC 1113	3576.90	11936.57	BC 1176	3673.26	11568.63
BC 771	5058.31	10908.30	BC 906	5033.34	12035.52	BC 969	5015.29	11172.53	BC 1032	5125.79	11687.86	BC 1114	4721.97	11894.47	BC 1177	4836.49	11165.68
BC 772	5021.12	10953.25	BC 907	5006.34	12035.52	BC 970	5028.18	11109.01	BC 1033	4850.38	11098.39	BC 1115	4721.97	12003.49	BC 1178	4718.78	11103.57
BC 773	4972.29	11044.10	BC 908	4957.32	12035.62	BC 971	5028.10	11054.51	BC 1034	4836.40	11098.41	BC 1116	4717.20	12007.98	BC 1179	4705.45	11099.20
BC 774	4955.38	11099.73	BC 909	4957.00	11825.60	BC 972	5090.01	10995.42	BC 1035	4837.25	11016.41	BC 1117	4703.68	12008.00	BC 1180	4678.49	11080.68
BC 775	4948.99	11142.90	BC 910	5164.60	12087.07	BC 973	5104.02	10995.39	BC 1036	4823.25	11016.43	BC 1118	4703.59	12045.02	BC 1181	4666.84	11075.16
BC 776	4949.02	11174.95	BC 911	5144.83	12082.27	BC 974	5104.15	11087.89	BC 1037	4775.17	10965.28	BC 1119	4717.07	12045.00	BC ****	****	****
BC 777	4973.29	11190.59	BC 912	5101.58	12075.04	BC 975	5077.15	11087.94	BC 1038	4761.17	10965.30	BC 1120	4721.58	12049.51	BC ****	****	****
BC 778	4980.31	11190.58	BC 913	5097.35	12079.04	BC 976	5077.29	11172.44	BC 1039	4788.33	11047.26	BC 1121	4721.56	12055.80	BC 1184	4122.98	11767.50
BC 779	4984.30	11186.58	BC 914	5097.37	12092.40	BC 977	5104.29	11172.39	BC 1040	4774.33	11047.28	BC 1122	4717.63	12059.79	BC 1185	3671.23	11388.08
BC 780	4984.30	11176.60	BC 915	4961.87	12092.61	BC 978	5139.29	11172.34	BC 1041	4726.29	11038.61	BC 1123	4683.60	12060.36	BC ****	****	****
BC 781	4966.28	11172.60	BC 916	4961.85	12079.35	BC 979	5166.29	11172.30	BC 1042	4712.29	11038.63	BC 1124	4544.09	12060.57	BC ****	****	****
BC 782	4953.69	11183.40	BC 917	4957.85	12075.36	BC 980	5166.15	11089.30	BC 1043	4713.09	10911.58	BC 1125	4544.14	12091.76	BC ****	****	****
BC 783	4966.18	11108.61	BC 918	4952.37	12075.36	BC 981	5139.15	11089.34	BC 1044	4699.09	10911.60	BC 1126	4456.57	12102.69	BC ****	****	****
BC 784	4980.58	11108.58	BC 919	4944.37	12083.36	BC 982	5153.04	11016.32	BC 1045	4663.48	10730.34	BC 1127	4440.36	12084.78	BC ****	****	****
BC 785	4984.56	11104.91	BC 920	4944.39	12107.35	BC 983	5138.10	11016.34	BC 1046	4636.48	10730.38	BC 1128	4440.37	12069.80	BC 1191	3661.58	11370.59
BC 786	4984.65	11103.89	BC ****	****	****	BC 984	5215.13	11072.22	BC 1047	4663.97	10830.33	BC 1129	4442.70	12064.14	BC 1192	3671.22	11379.08
BC 787	4981.11	11099.56	BC ****	****	****	BC 985	5215.15	11088.73	BC 1048	4636.97	10830.37	BC 1130	4460.84	12045.95	SKIPPED #s ARE INTENTIONAL		
BC 788	4967.14	11098.01	BC ****	****	****	BC 986	5201.28	11172.25	BC 1049	4664.12	10929.92	BC 1131	4460.75	11990.92	BC 1193	4459.41	11108.79
BC 789	5007.21	10996.69	BC 924	5005.87	11744.50	BC 987	5228.28	11172.21	BC 1050	4637.12	10929.96	BC 1132	4443.68	12008.04	BC 1302	4393.42	11773.84
BC 790	5018.46	11005.11	BC 925	5032.87	11744.50	BC 988	5228.37	11228.02	BC 1051	4664.27	11029.51	BC 1133	4440.27	12006.63	BC 1303	4400.30	11780.69
BC 791	5024.00	11004.38	BC 926	5018.93	11781.55	BC 989	5201.37	11228.06	BC 1052	4637.27	11029.55	BC 1134	4440.26	12001.80	BC 1304	4392.78	11353.07
BC 792	5024.63	11003.59	BC 927	5032.94	11781.55	BC 990	5214.47	11292.02	BC 1053	4602.27	11029.60	BC 1135	4441.43	11998.97	BC 1305	4399.65	11359.92
BC 793	5024.06	10998.02	BC 928	5080.97	11808.43	BC 991	5228.47	11292.00	BC 1054	4575.27	11029.65	BC 1136	4460.73	11979.60	BC 1306	4137.68	11408.87
BC 794	5013.26	10989.03	BC 929	5093.47	11808.41	BC 992	5277.49	11309.95	BC 1055	4602.12	10930.01	BC 1137	4460.63	11914.55	BC 1307	4130.85	11415.72
BC 795	5080.75	10935.81	BC 930	5094.87	11744.40	BC 993	5277.47	11291.95	BC 1056	4575.12	10930.06	BC 1138	4443.57	11931.67	BC 1308	4460.11	11567.27
BC 796	5087.73	10949.92	BC 931	5067.87	11744.40	BC ****	****	****	BC 1057	4601.97	10830.42	BC 1139	4440.15	11930.26	BC 1309	4460.16	11598.79
BC 797	5092.03	10952.08	BC 932	5067.01	11687.95	BC ****	****	****	BC 1058	4574.97	10830.47	BC 1140	4440.14	11925.43	BC 1310	4078.81	11515.96
BC 798	5106.47	10950.43	BC 933	5047.10	11706.48	BC 996	5134.92	11287.68	BC 1059	4601.48	10730.43	BC 1141	4441.31	11922.60	BC 1311	3893.10	11409.23
BC 799	5102.98	10951.77	BC 934	4955.58	11706.62	BC 997	5134.83	11226.35	BC 1060	4574.48	10730.47	BC 1142	4460.62	11903.24	BC 1312	4888.81	11377.98
BC 800	5124.11	10930.29	BC 935	4937.55	11688.64	BC 998	5143.82	11217.33	BC 1061	4539.48	10730.53	BC 1143	4460.58	11877.37	BC 1313	4980.30	11172.60
BC 801	5219.66	11013.95	BC 936	4937.53	11672.97	BC 999	5166.29	11217.30	BC 1062	4512.48	10730.57	BC 1144	4443.49	11880.76	BC 1314	4950.07	11238.82
BC 802	5210.44	11024.48	BC 937	4938.11	11671.55	BC 1000	5170.36	11221.29	BC 1063	4539.97	10830.52	BC 1145	4440.07	11878.99	BC 1315	4838.67	11495.80
BC 803	5210.81	11030.13	BC 938	4958.00	11651.60	BC 1001	5170.36	11223.29	BC 1064	4512.97	10830.56	BC 1146	4414.07	11868.41	BC 1316	4724.99	11426.97
BC 804	5212.32	11031.45	BC 939	4957.92	11599.28	BC 1002	5166.37	11227.30	BC 1065	4540.12	10930.11	BC 1147	4412.90	11871.24	BC 1317	4674.48	11496.05
BC 805	5217.96	11031.07	BC 940	4940.86	11616.39	BC 1003	5152.37	11227.32	BC 1066	4513.12	10930.15	BC 1148	4393.60	11890.61	BC 1318	4543.02	11427.25
BC 806	5227.18	11020.54	BC 941	4937.44	11614.98	BC 1004	5152.48	11300.32	BC 1067	4540.29	11038.75	BC 1149	4393.68	11942.93	BC 1319	4318.04	11508.29
BC 807	5268.56	11056.77	BC 942	4937.43	11610.16	BC 1005	5166.48	11300.30	BC 1068	4513.29	11038.79	BC 1150	4410.74	11925.81	BC 1320	4310.75	1



BACK OF CURB RADIUS LIST table with columns RADIUS #, DISTANCE, RADIUS #, DISTANCE, etc. containing 27 rows of radius data.

- NOTES: 1. RADII HAVE A SWEEP ANGLE OF 90° UNLESS OTHERWISE INDICATED. 2. ALL DIMENSIONS ARE TAKEN FROM THE BACK-OF-CURB UNLESS OTHERWISE INDICATED. 3. \*\*\* - INDICATES THAT ITEM IS NOT USED.

SANITARY SEWER MANHOLE COORDINATE POINTS LISTING table with columns POINT #, NORTHING, EASTING for points SM 1 to SM 35.

\*\*\* ITEM NOT USED

STORMCEPTOR COORDINATE POINTS LISTING table with columns POINT #, NORTHING, EASTING for points SC-1A to SC-2B.

\*\*\* ITEM NOT USED

VANE DRAIN GRATE COORDINATE POINTS LISTING table with columns POINT #, NORTHING, EASTING for points VG 1 to VG 5.

\*\*\* ITEM NOT USED

REDI-ROCK (SEA) WALL COORDINATE POINT LIST table with columns POINT #, NORTHING, EASTING for points RW 1 to RW 30.

\*\*\* ITEM NOT USED

BUILDING POINT COORDINATES LISTING table with columns POINT #, NORTHING, EASTING for points BP 1 to BP 78.

\*\*\* ITEM NOT USED
\*\*\*\* ITEM DELETED

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Signature of Dan M. Schaffer, Inc.

Vertical text on left margin: I:\Projects\Gadella\734\_002\Draw\FINAL\_20\_734P\_Charts.dwg, 06/20/07 5:09:18 PM, L.H. Chuck Jr.

Bottom section containing NOTICE TO DRAWING HOLDER, REVISIONS table, DRAWING INFORMATION, RENAISSANCE AT COLONY PARK title block, professional seal, and MISCELLANEOUS COORDINATE TABLES with working and drawing numbers.



STORM DRAINAGE STRUCTURE COORDINATE POINT LIST				
POINT #	NORTHING	EASTING	NOMINAL COVER SIZE	COVER/TYPE
CI 1	5321.30	11185.76	5'	5' CURB INLET(DEWS DF-60)
CI 2	5321.36	11222.47	5'	5' CURB INLET(DEWS DF-60)
CI 3	5276.87	11229.95	38" X 38"	EJW (VULCAN) V-5736-1
CI 4	5311.66	11332.05	5'	5' CURB INLET(DEWS DF-60)
CI 5	5323.82	11426.89	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 6	5323.93	11494.28	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 7	5316.51	11607.63	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 8	5246.64	11693.04	38" X 38"	EJW (VULCAN) V-5736-1
GI 9	5246.64	11774.69	38" X 38"	EJW (VULCAN) V-5736-1
GI 10	5214.73	11137.98	32" X 32"	EJW (VULCAN) V-5732-1
CI 11	5266.02	11054.55	5'	5' CURB INLET(DEWS DF-60)
CI 12	5128.45	10934.08	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 13	5075.63	10938.42	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 14	4967.84	11092.29	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 15	4966.19	11111.52	5'	5' CURB INLET(DEWS DF-60)
GI 16	5090.73	11140.67	36" X 48"	EJW (VULCAN) V-5770-1
GI 17	5101.38	11266.98	24" X 24"	EJW (VULCAN) V-5724-1
CI 18	4949.01	11167.87	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 19	4897.03	11113.66	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 20	4881.36	11088.13	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 20A	4810.32	11086.93	24" X 24"	EJW (VULCAN) V-5724-1
GI 21	4744.92	11023.99	48" X 48"	EJW (VULCAN) V-5748-1
CI 22	4620.83	10978.54	48" X 48"	EJW (VULCAN) V-5748-1
CI 23	4649.97	10730.36	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 24	4567.91	10676.80	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 25	4546.41	10676.83	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 26	4394.93	10773.15	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 27	4526.54	10830.54	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 28	4526.48	10839.13	5'	5' CURB INLET(DEWS DF-60)
GI 29	4558.34	10960.34	38" X 38"	EJW (VULCAN) V-5736-1
CI 30	4464.26	11024.91	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 31	4450.77	11022.81	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 32	4399.76	11023.18	5'	5' CURB INLET(DEWS DF-60)
CI 33	4330.68	10992.66	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 34	4322.94	10978.49	38" X 38"	EJW (VULCAN) V-5736-1
CI 35	4364.41	10854.54	5'	5' CURB INLET(DEWS DF-60)
GI 36	4189.40	11021.61	36" X 48"	EJW (VULCAN) V-5770-1
CI 37	4302.95	10743.17	5'	5' CURB INLET(DEWS DF-60)
CI 37A	4299.68	10721.31	5'	5' CURB INLET(DEWS DF-60)
CI 37B	4363.55	10705.08	5'	5' CURB INLET(DEWS DF-60)
CI 38	4272.21	10730.90	5'	5' CURB INLET(DEWS DF-60)
CI 39	4097.02	10785.08	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 40	3958.23	10830.42	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 41	4061.63	10900.28	32" X 32"	EJW (VULCAN) V-5732-1
GI 42	3936.47	10931.72	24" X 24"	EJW (VULCAN) V-5724-1
CI 43	3819.06	10874.53	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 44	3781.87	10922.01	38" X 38"	EJW (VULCAN) V-5736-1
GI 45	4061.49	10998.20	38" X 38"	EJW (VULCAN) V-5736-1
GI 46	3938.42	11001.62	32" X 32"	EJW (VULCAN) V-5732-1
CI 47	3772.67	11021.95	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 48	3762.53	10898.55	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 48A	3732.87	11017.51	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 49	3722.89	11017.11	5'	5' CURB INLET(DEWS DF-60)
CI 50	3720.65	10941.58	5'	5' CURB INLET(DEWS DF-60)
CI 51	3568.40	10951.89	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 52	3549.70	10957.82	5'	5' CURB INLET(DEWS DF-60)
CI 53	3461.90	11006.09	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI ****	****	****	****	****
CI 55	3570.58	11002.11	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 56	3593.56	11127.86	32" X 32"	EJW (VULCAN) V-5732-1
GI 57	3601.86	11252.41	32" X 32"	EJW (VULCAN) V-5732-1
CI 58**	3681.12	11176.44	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 59**	3666.30	11232.56	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 60	3711.19	11366.70	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 60A	3734.63	11409.97	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 60B	3738.92	11487.97	5'	5' CURB INLET(DEWS DF-60)
CI 60C	3701.22	11536.91	5'	5' CURB INLET(DEWS DF-60)
CI 62	3712.85	11246.39	5'	5' CURB INLET(DEWS DF-60)
CI 63	3749.57	11631.96	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 64	5341.33	11836.98	5'	5' CURB INLET(DEWS DF-60)
CI 65	5341.34	11877.01	5'	5' CURB INLET(DEWS DF-60)

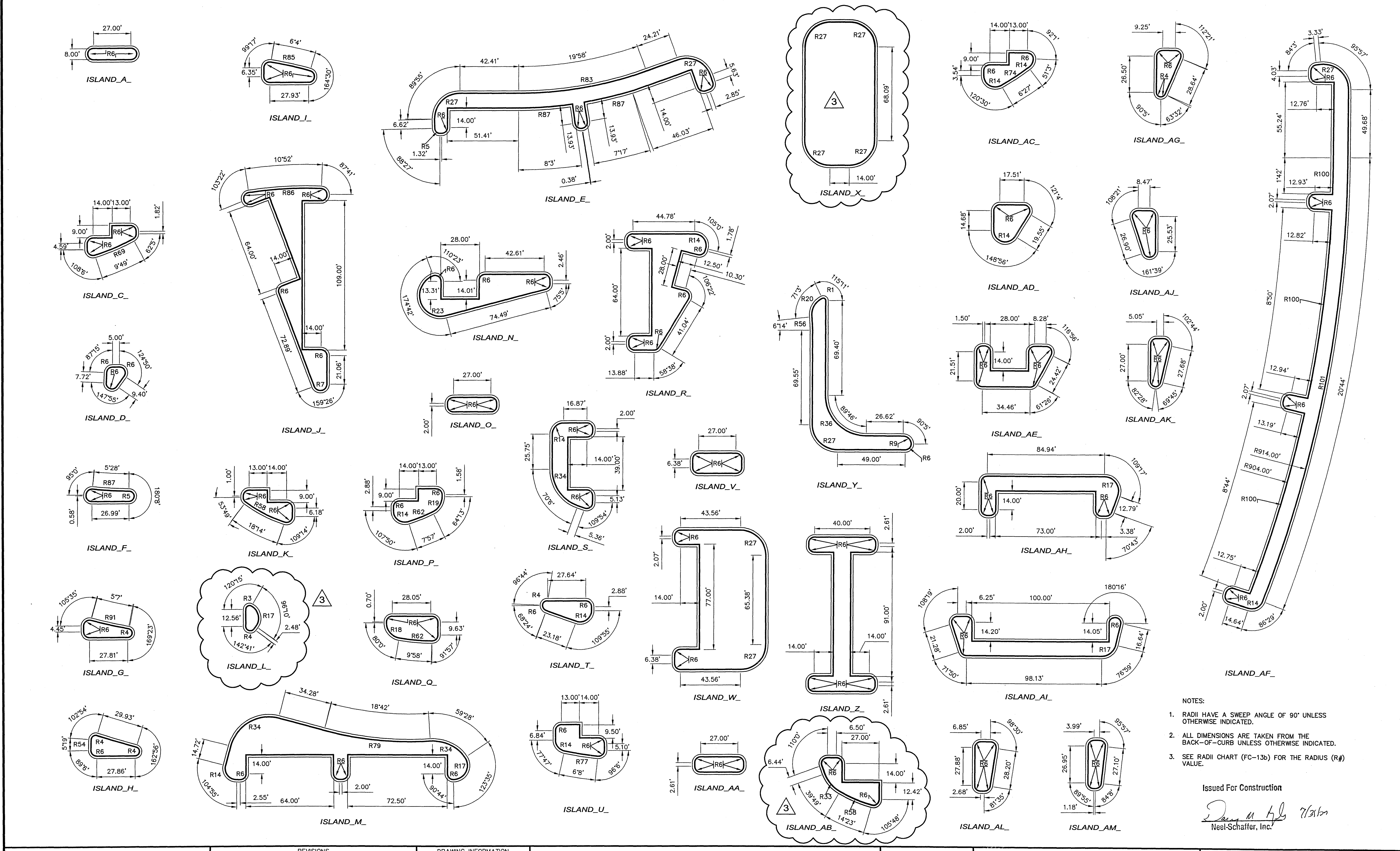
\*\*\*\* ITEM DELETED

STORM DRAINAGE STRUCTURE COORDINATE POINT LIST				
POINT #	NORTHING	EASTING	NOMINAL COVER SIZE	COVER/TYPE
CI 66	5164.33	11637.63	5'	5' CURB INLET(DEWS DF-60)
CI 67	5166.07	11683.89	5'	5' CURB INLET(DEWS DF-60)
CI 68	5139.52	11684.93	5'	5' CURB INLET(DEWS DF-60)
GI 70	4957.02	11825.60	38" X 38"	EJW (VULCAN) V-5738-1
CI 71	4958.69	11813.99	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 72	4944.07	11764.59	5'	5' CURB INLET(DEWS DF-60)
GI 73	5081.37	11744.40	32" X 32"	EJW (VULCAN) V-5732-1
CI 74	4959.78	11763.61	5'	5' CURB INLET(DEWS DF-60)
CI 75	4944.37	12086.23	5'	5' CURB INLET(DEWS DF-60)
CI 76	4903.37	12095.58	5'	5' CURB INLET(DEWS DF-60)
CI 77	4944.13	11834.03	5'	5' CURB INLET(DEWS DF-60)
CI 77A	4944.25	11962.07	5'	5' CURB INLET(DEWS DF-60)
CI 78	4903.13	11832.77	5'	5' CURB INLET(DEWS DF-60)
CI 78A	4903.34	11963.82	5'	5' CURB INLET(DEWS DF-60)
CI 80	4877.68	11782.74	5'	5' CURB INLET(DEWS DF-60)
CI 81	3668.28	11309.64	5'	5' CURB INLET(DEWS DF-60)
CI 82	3671.20	11366.70	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 83	3605.19	11351.97	5'	5' CURB INLET(DEWS DF-60)
CI 84	3661.60	11386.26	5'	5' CURB INLET(DEWS DF-60)
CI 85	3570.88	11458.80	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 86	3714.99	11539.77	5'	5' CURB INLET(DEWS DF-60)
CI 87	3749.29	11643.96	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 89	3664.70	11679.78	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 90	3673.57	11768.58	5'	5' CURB INLET(DEWS DF-60)
CI 94	3701.57	11768.54	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 96	3589.05	11586.42	5'	5' CURB INLET(DEWS DF-60)
CI 97	3636.66	11596.73	5'	5' CURB INLET(DEWS DF-60)
CI 98	3636.78	11674.10	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 99	3580.48	11667.10	5'	5' CURB INLET(DEWS DF-60)
CI 100	3662.78	11806.63	5'	5' CURB INLET(DEWS DF-60)
CI 101	3657.95	11788.64	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 102	3542.61	11811.86	24" X 24"	EJW (VULCAN) V-5724-1
CI 103	3598.07	11876.79	5'	5' CURB INLET(DEWS DF-60)
GI 104	3529.32	11815.42	38" X 38"	EJW (VULCAN) V-5738-1
CI 105	3449.94	11889.40	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 106	3379.84	11787.86	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 107	3376.84	11629.48	5'	5' CURB INLET(DEWS DF-60)
CI 109	3834.12	12007.25	5'	5' CURB INLET(DEWS DF-60)
CI 110	3955.01	12027.62	5'	5' CURB INLET(DEWS DF-60)
CI 111	3945.30	12053.89	5'	5' CURB INLET(DEWS DF-60)
CI 112	4063.99	12057.86	5'	5' CURB INLET(DEWS DF-60)
CI 113	4057.42	12085.09	5'	5' CURB INLET(DEWS DF-60)
CI ****	****	****	****	****
CI 116	4425.79	12100.57	5'	5' CURB INLET(DEWS DF-60)
CI 117	4423.24	12127.48	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 118	4537.12	12136.50	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 119	4537.53	12108.50	5'	5' CURB INLET(DEWS DF-60)
CI ****	****	****	****	****
CI 122	4877.63	11810.75	5'	5' CURB INLET(DEWS DF-60)
CI 123	4715.82	11777.35	5'	5' CURB INLET(DEWS DF-60)
CI 124	4705.28	11814.90	5'	5' CURB INLET(DEWS DF-60)
CI 125	4665.44	11778.70	5'	5' CURB INLET(DEWS DF-60)
CI 126	4532.73	11829.37	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 127	4409.33	11798.33	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 128	4176.72	11888.38	38" X 38"	EJW (VULCAN) V-5738-1
CI 129	3803.33	11903.02	5'	5' CURB INLET(DEWS DF-60)
CI 130	3813.33	11902.99	5'	5' CURB INLET(DEWS DF-60)
GI 131	3852.80	11912.06	24"	EJW (VULCAN) V-5724-1
CI 132	3849.30	11983.53	DOUBLS'	5' CURB INLET(DEWS DF-60)
GI 133	3974.29	11912.11	24" X 24"	EJW (VULCAN) V-5724-1
CI 134	3989.07	11925.83	5'	5' CURB INLET(DEWS DF-60)
CI 135	4015.89	11929.63	5'	5' CURB INLET(DEWS DF-60)
CI 136	4088.30	11849.13	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 137	4088.35	11861.32	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 138	4025.85	11930.06	5'	5' CURB INLET(DEWS DF-60)
CI 139	3993.51	12029.54	DOUBLS'	5' CURB INLET(DEWS DF-60)
CI 140	4909.89	11754.71	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 141	4909.77	11671.61	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 142	4909.50	11492.27	18" X 36"	EJW(7030)M2 GRATE,T6 BACK

STORM DRAIN STRUCTURE COORDINATE POINT LIST				
POINT #	NORTHING	EASTING	NOMINAL COVER SIZE	COVER/TYPE
CI 143	4909.67	11608.06	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 144	4909.55	11529.99	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 145	4909.38	11429.21	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 146	4909.33	11385.73	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 147	4909.19	11297.27	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 148	4907.52	11183.55	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 149	4875.10	11475.24	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 150	4874.66	11447.25	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 151	4724.32	11475.47	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 152	4721.35	11447.47	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 153	4691.57	11475.52	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 154	4691.49	11447.53	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 155	4539.55	11480.84	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 156	4534.21	11447.77	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 157	4497.74	11487.48	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 158	4497.09	11434.91	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 159	4453.72	11402.25	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 160	4407.26	11400.13	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 161	4358.79	11426.12	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 162	4359.03	11498.00	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 163	4398.14	11518.91	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 164	4453.70	11521.42	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 165	4413.60	11555.36	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 166	4414.20	11621.53	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 167	4414.31	11697.91	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 168	4413.92	11769.64	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 169	4413.29	11352.47	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 170	4413.17	11275.28	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 171	4413.48	11153.66	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 171A	4413.38	11091.02	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 172	4243.38	11464.33	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 173	4233.48	11460.10	(2)18"X36"	EJW(7031)M2 GRATE,T6 BACK
CI 174	3986.71	11464.72	(2)18"X36"	EJW(7031)M2 GRATE,T6 BACK
CI 175	3976.80	11460.49	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
CI 176	3874.63	11459.58	18" X 36"	EJW(7030)M2 GRATE,T6 BACK
GI 177	3998.95	11734.48	24" X 24"	EJW (VULCAN) V-5724-1
GI 178	4176.72	11967.41	32" X 32"	EJW (VULCAN) V-5732-1
GI 179	4692.54	11683.02	24" X 24"	EJW (VULCAN) V-5724-1
GI 180	5101.01	11651.40	24" X 24"	EJW (VULCAN) V-5724-1
GI 181	4832.18	11183.95	24" X 24"	EJW (VULCAN) V-5724-1
GI 182	4587.38	11136.76	24" X 24"	EJW (VULCAN) V-5724-1



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- NOTES:
1. RADII HAVE A SWEEP ANGLE OF 90° UNLESS OTHERWISE INDICATED.
  2. ALL DIMENSIONS ARE TAKEN FROM THE BACK-OF-CURB UNLESS OTHERWISE INDICATED.
  3. SEE RADII CHART (FC-13b) FOR THE RADIUS (R#) VALUE.

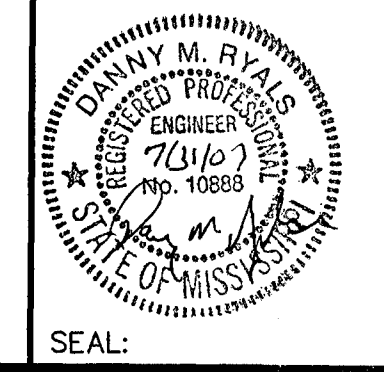
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*James M. Kelly* 7/31/07  
 Neel-Schaffer, Inc.

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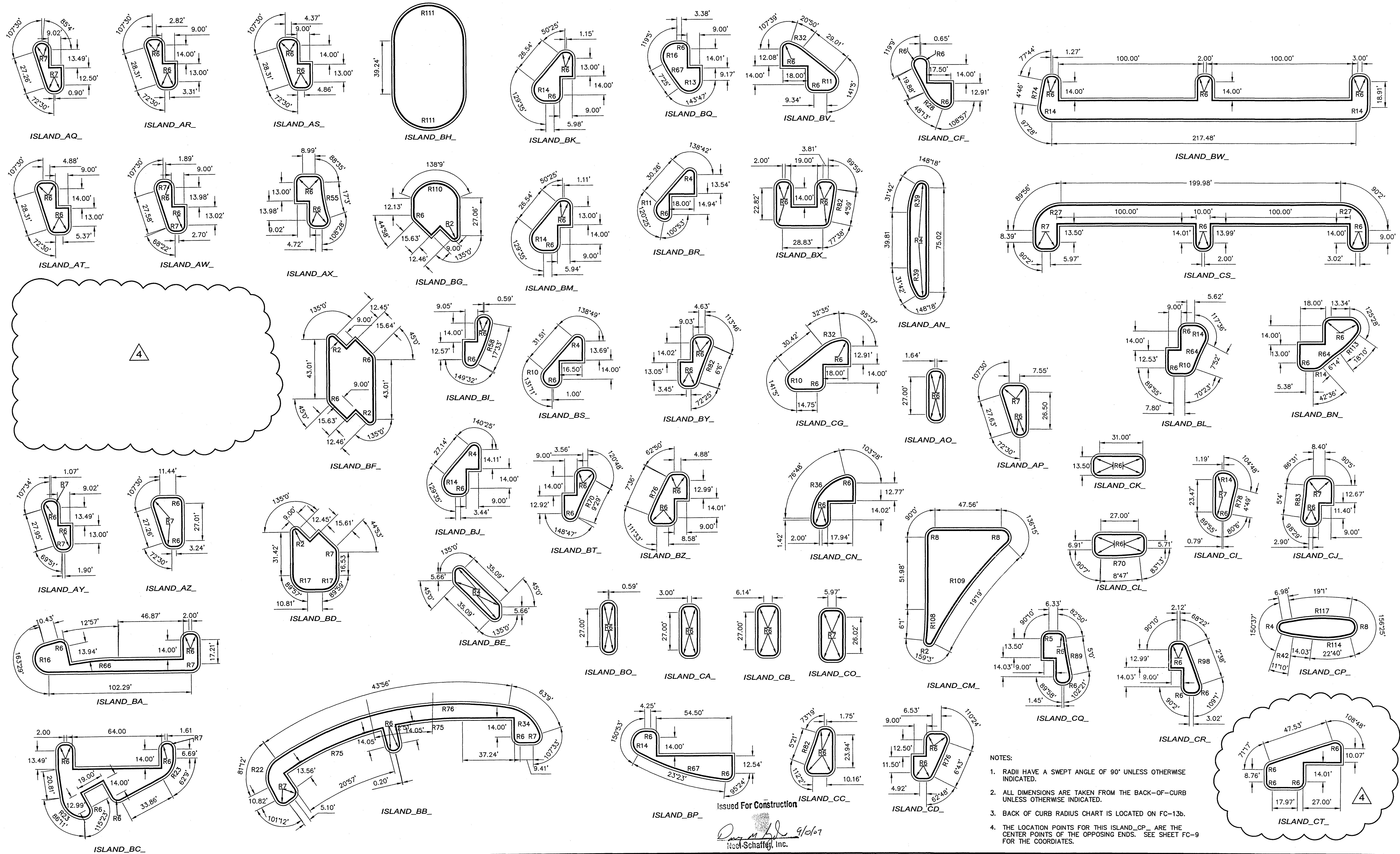
REVISIONS				DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	00.05734-003
1	10/23/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT AND AISLE WIDTH DIMENSIONS.	FILENAME:	5734F_ISLDS.DWG
2	2/12/07	CAJ	REVISED ISLAND DIMENSION.	SCALE:	As noted
3	6/27/07	CAJ	REVISED ISLAND J, RADIUS DIMENSION. REVISED ISLANDS X & AB.	SURVEYED BY:	
				DSGN: D.M.R. DATE: 08/2006	
				DRWN: C.A.J. DATE: 08/2006	
				CHKD: D.M.R. DATE: 08/2006	
				QA/QC: B.C. DATE: 08/2006	

**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



<b>ISLAND DETAILS</b>	
WORKING NUMBER:	DRAWING NUMBER:
	<b>FC-15</b>





- NOTES:
1. RADII HAVE A SWEEP ANGLE OF 90° UNLESS OTHERWISE INDICATED.
  2. ALL DIMENSIONS ARE TAKEN FROM THE BACK-OF-CURB UNLESS OTHERWISE INDICATED.
  3. BACK OF CURB RADIUS CHART IS LOCATED ON FC-13b.
  4. THE LOCATION POINTS FOR THIS ISLAND\_CP\_ ARE THE CENTER POINTS OF THE OPPOSING ENDS. SEE SHEET FC-9 FOR THE COORDINATES.

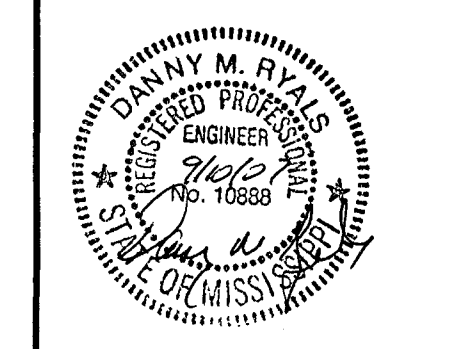
Issued For Construction  
*[Signature]* 9/10/07  
 Neel-Schaffer, Inc.

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00-05734-003
△	10/23/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENT AND AISLE WIDTH DIMENSIONS.	FILENAME: 5734F_ISLDS.DWG
△	02/16/07	CAJ	ADDED NEW ISLAND AND RELOCATED RADIUS CHART TO SHEET FC-13b.	SCALE: AutoCAD
△	7/23/07	CAJ	ADDED NEW ISLANDS AND REVISED EXISTING ISLANDS.	SURVEYED BY:
△	9/6/07	CAJ	REMOVED ISLAND_AV_ AND ADDED ISLAND_CT_	DGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

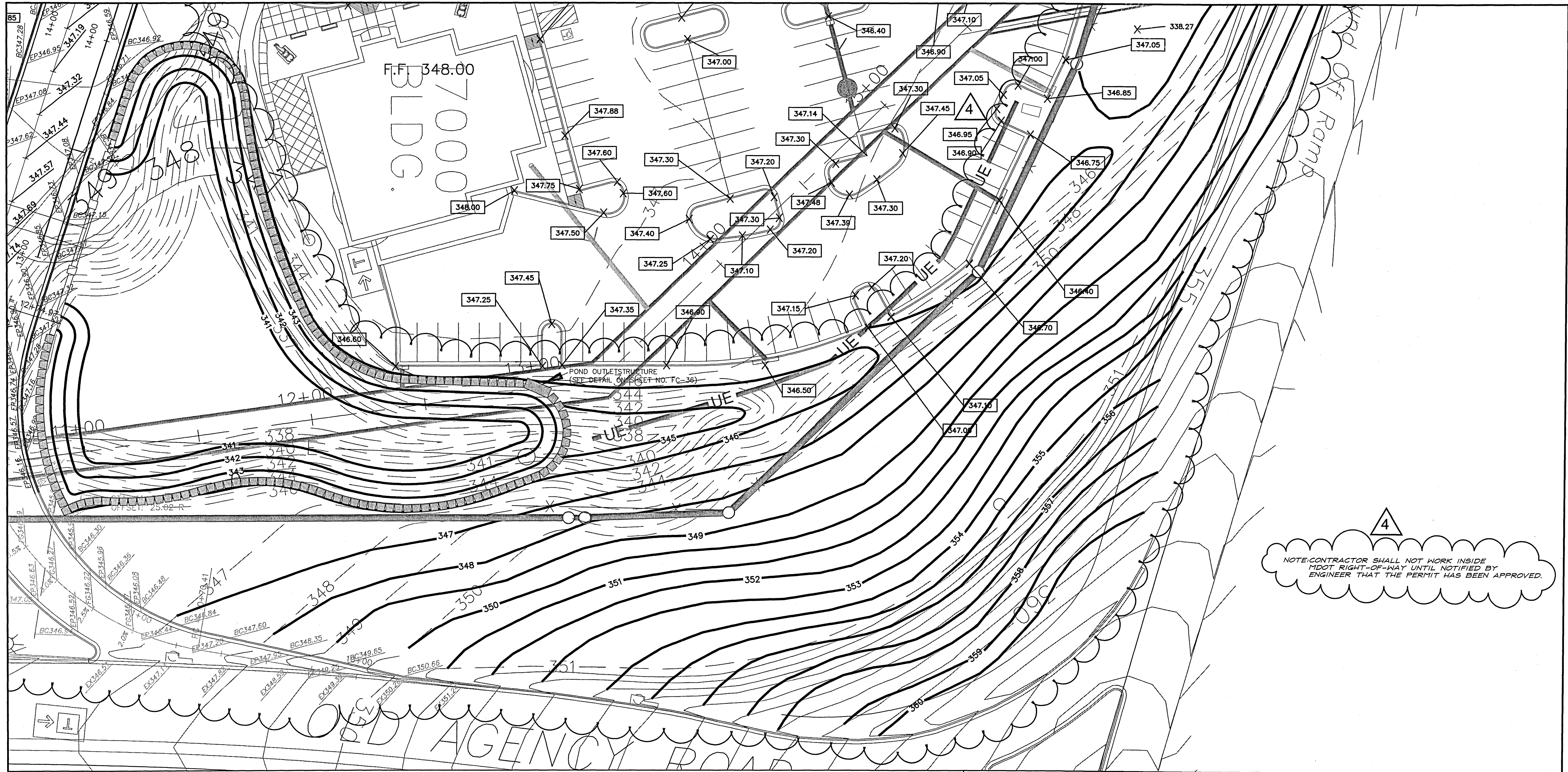
**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



**ISLAND DETAILS**

WORKING NUMBER: DRAWING NUMBER:  
**FC-16**





4

NOTE: CONTRACTOR SHALL NOT WORK INSIDE MDOT RIGHT-OF-WAY UNTIL NOTIFIED BY ENGINEER THAT THE PERMIT HAS BEEN APPROVED.

	FINISHED GRADE CONTOUR	—— 425 ——
	EXISTING CONTOUR	—— 425 ——
	NEW CONTOUR	—— 425 ——
	TYPE 'A' CURB AND GUTTER	=====
	REDI-ROCK (SEE DETAIL SHEET NO. FC-36)	

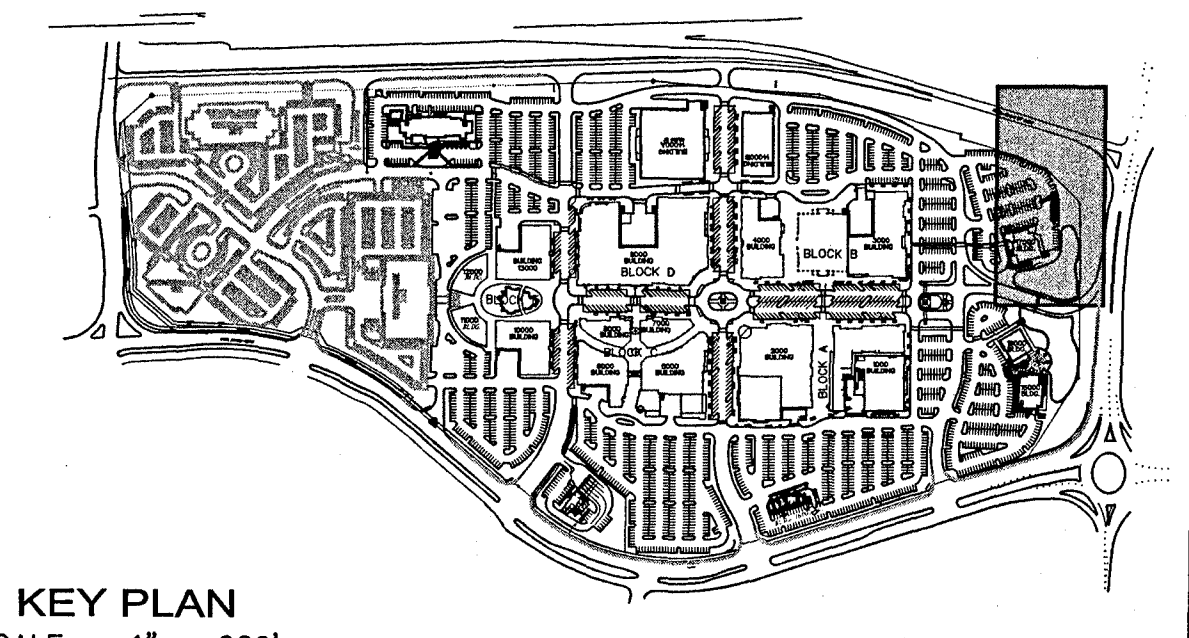
	SPOT FINISH PAVEMENT GRADES	410.5
	TOP OF CURB	410.5
	CONSTRUCTION LIMIT COORDINATE DESIGNATION	CL1
	EDGE OF PAVEMENT ELEVATION	EP 352.00
	TOP OF BACK OF CURB ELEVATION	BC 352.00

GRAPHIC SCALE

( IN FEET )  
1 inch = 20 ft.

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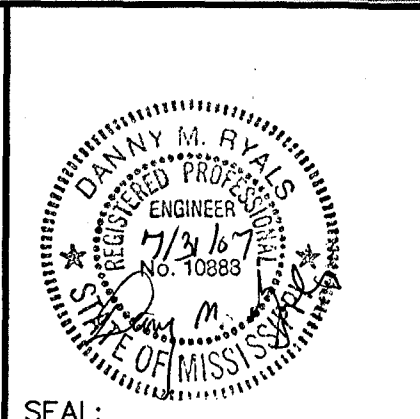
*Dany M. Schaffer* 7/31/07  
Neel-Schaffer, Inc.



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REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	00.05734-003
1	11/07/06	DMR	REVISED DUE TO CURB ISLAND CHANGE AND ADDED NOTE FOR WORK BY OTHERS.	FILENAME:	5734F_FGradi.DWG
2	11/21/06	DMR	ADDED FRONTAGE ROAD PROPOSED CONTOURS.	SCALE:	AutoCAD
3	4/26/07	DMR	PF CHANG CURB REVISION.	SURVEYED BY:	
4	7/10/07	CAJ	REVISED DUE TO CHANGES IN THE SOUTH ENTRANCE.	DSGN: D.M.R.	DATE: 08/2006
				DRWN: C.A.J.	DATE: 08/2006
				CHKD: D.M.R.	DATE: 08/2006
				QA/QC: B.C.	DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

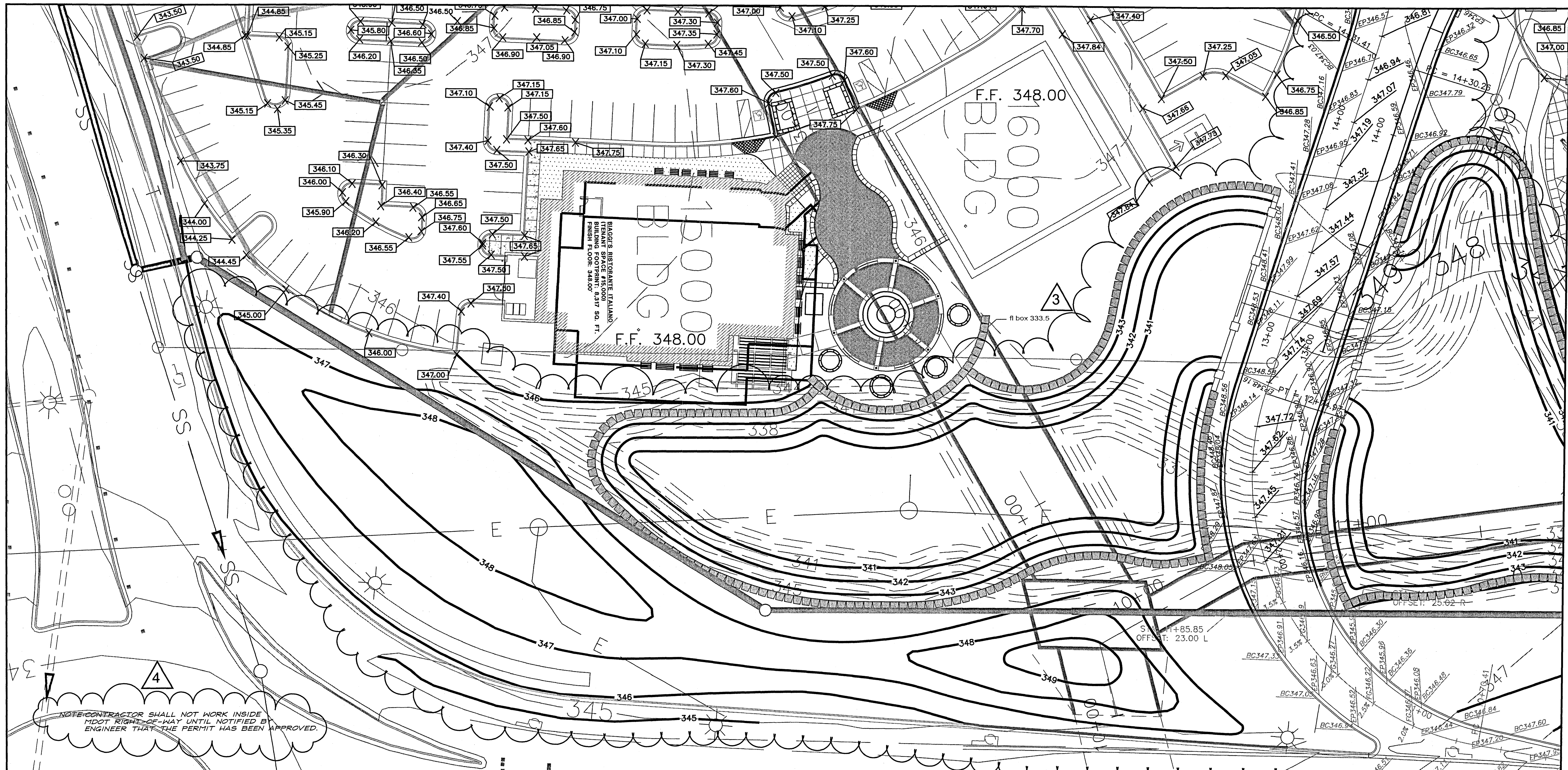


<b>SITE GRADING PLAN (SECTION 1)</b>	
WORKING NUMBER:	DRAWING NUMBER:
	<b>FC-17</b>

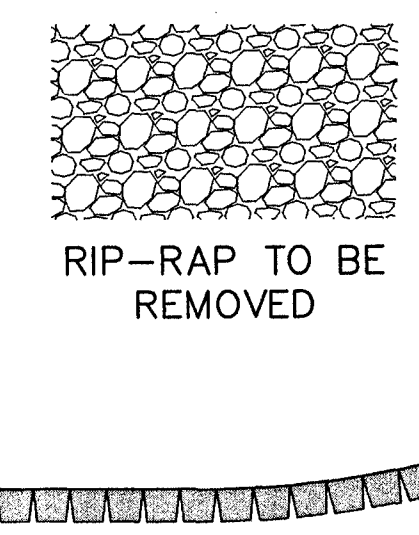
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J:\Projects\CadFiles\5734\Final\2\5734F\_FGrad.dwg, FC-18, 7/30/2007 3:55:49 PM, h.johnson, \\10.1.2.3\Oce TD5450, 1:1



NOTE: CONTRACTOR SHALL NOT WORK INSIDE MDOT RIGHT-OF-WAY UNTIL NOTIFIED BY ENGINEER THAT THE PERMIT HAS BEEN APPROVED.



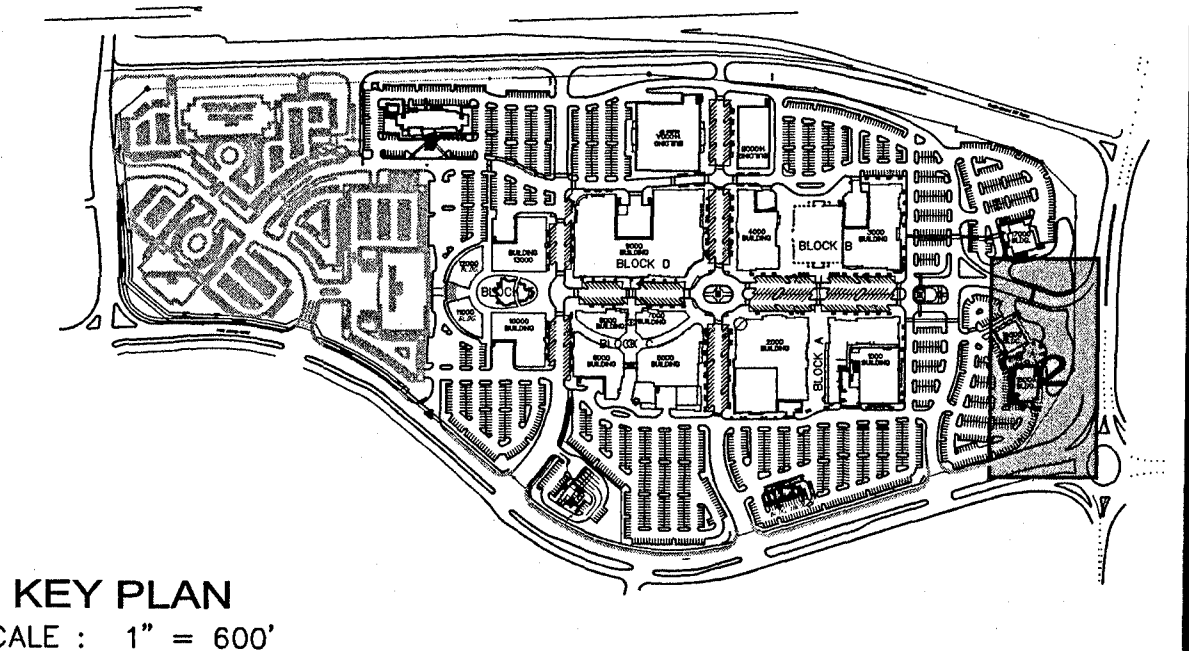
FINISHED GRADE CONTOUR	425
EXISTING CONTOUR	425
NEW CONTOUR	425
DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)	
TYPE 'A' CURB AND GUTTER	
REDI-ROCK	(SEE DETAIL SHEET NO. FC-36)

SPOT FINISH PAVEMENT GRADES	410.5
TOP OF CURB	410.5
CONSTRUCTION LIMIT COORDINATE DESIGNATION	CL1
EDGE OF PAVEMENT ELEVATION	EP 352.00
TOP OF BACK OF CURB ELEVATION	BC 352.00

GRAPHIC SCALE  
(IN FEET)  
1 inch = 20 ft.

Issued For Construction

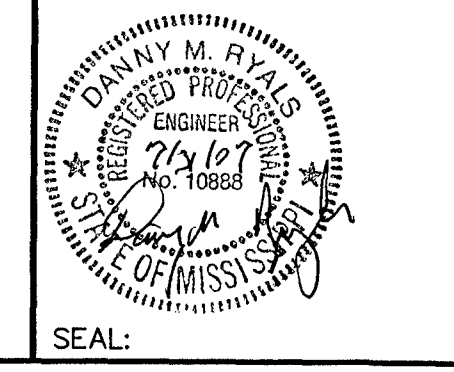
*Dennis M. Schaffer* 7/31/07  
Neel-Schaffer, Inc.



**NOTICE TO DRAWING HOLDER**  
NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.	00.05734-003
2	7/10/07	CAJ	REVISED DUE TO CHANGES IN THE SOUTH ENTRANCE AND THE CURB AND GUTTER.	FILENAME: 5734F_FGrad.DWG
3	7/27/07	HJ	REVISED DUE TO CHANGES IN THE SOUTH ENTRANCE.	SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

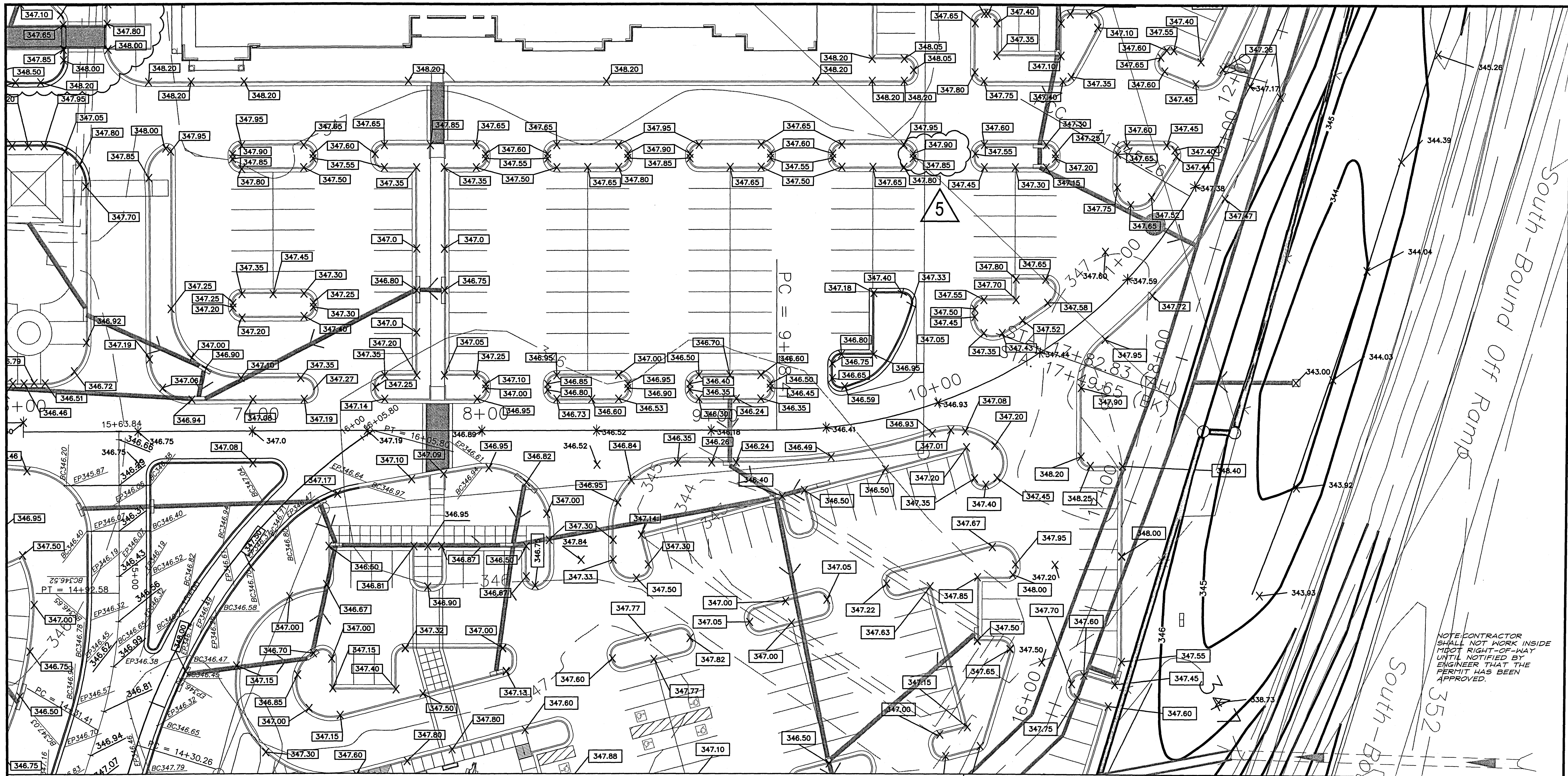
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



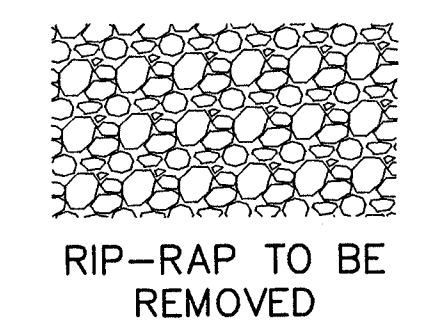
**SITE GRADING PLAN  
(SECTION 2)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-18**





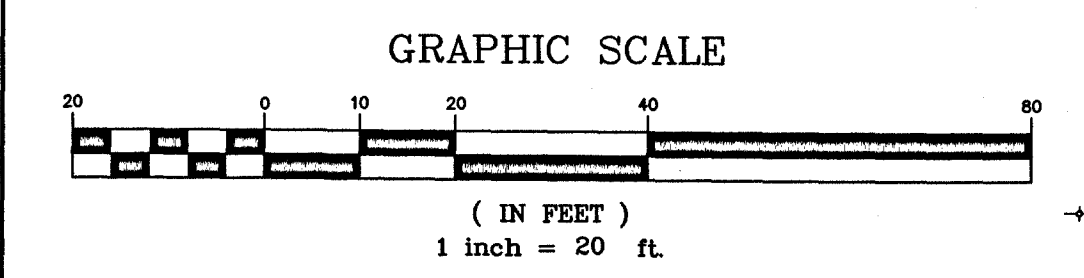
NOTE: CONTRACTOR SHALL NOT WORK INSIDE MIDOT RIGHT-OF-WAY UNTIL NOTIFIED BY ENGINEER THAT THE PERMIT HAS BEEN APPROVED.



RIP-RAP TO BE REMOVED

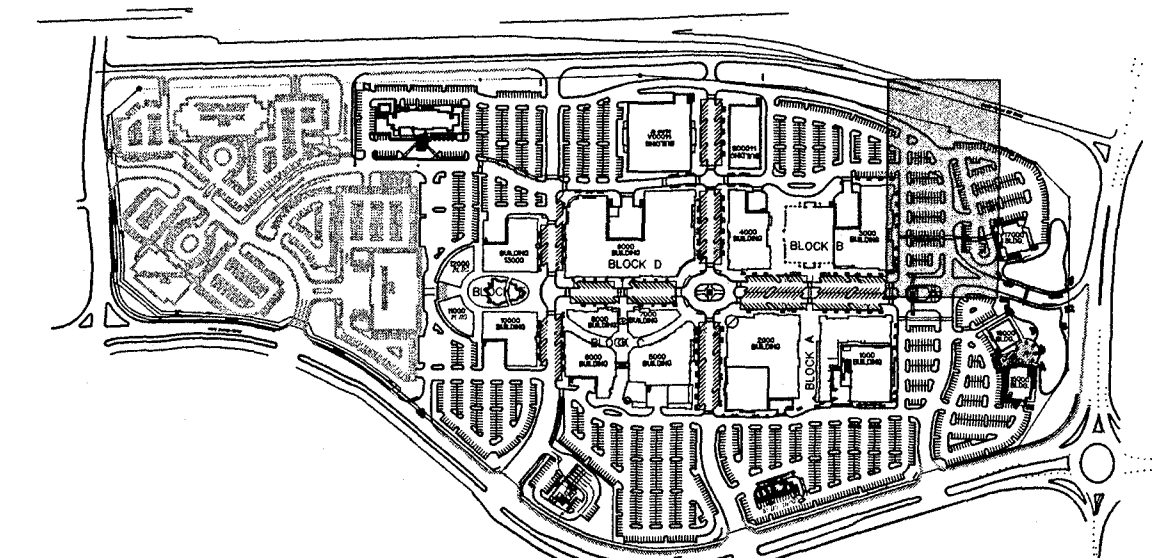
- FINISHED GRADE CONTOUR ——— 425 ———
- EXISTING CONTOUR - - - - - 425 - - - - -
- NEW CONTOUR ——— 425 ———
- TYPE 'A' CURB AND GUTTER ————
- REDI-ROCK (SEE DETAIL SHEET NO. FC-36) ————

- SPOT FINISH PAVEMENT GRADES — 410.5 —
- TOP OF CURB — 410.5 —
- CONSTRUCTION LIMIT CL1
- EDGE OF PAVEMENT ELEVATION EP 352.00
- TOP OF BACK OF CURB ELEVATION BC 352.00



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*Neel Schaffer*  
Neel-Schaffer, Inc.

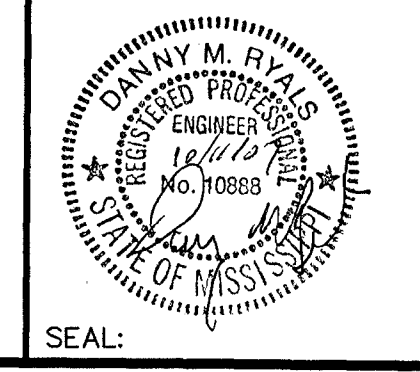


KEY PLAN  
SCALE: 1" = 600'

**NOTICE TO DRAWING HOLDER**  
NEEL-SCHAFFER, INC. HEREAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	11/07/06	DMR	REVISED DUE TO CURB ISLAND CHANGE AND ADDED NOTE FOR WORK BY OTHERS.	N-S PROJECT NO.: 00.05734-003 FILENAME: 5734F_FGradi.DWG
2	11/21/06	DMR	ADDED FRONTAGE ROAD PROPOSED CONTOURS.	SCALE: AutoCAD
3	4/26/07	HJ	REVISED PF CHANG CURB.	DSGN: D.M.R. DATE: 08/2006
4	7/10/07	CAJ	REVISED DUE TO CHANGES IN THE SOUTH ENTRANCE AND THE CURB AND GUTTER.	DRWN: C.A.J. DATE: 08/2006
5	10/8/07	CAJ	REVISED TOP OF CURB ELEVATIONS.	CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

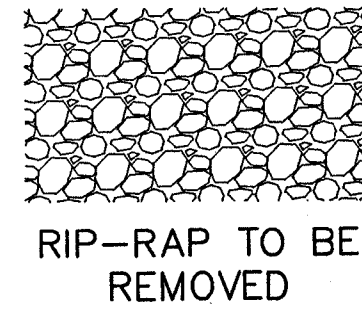
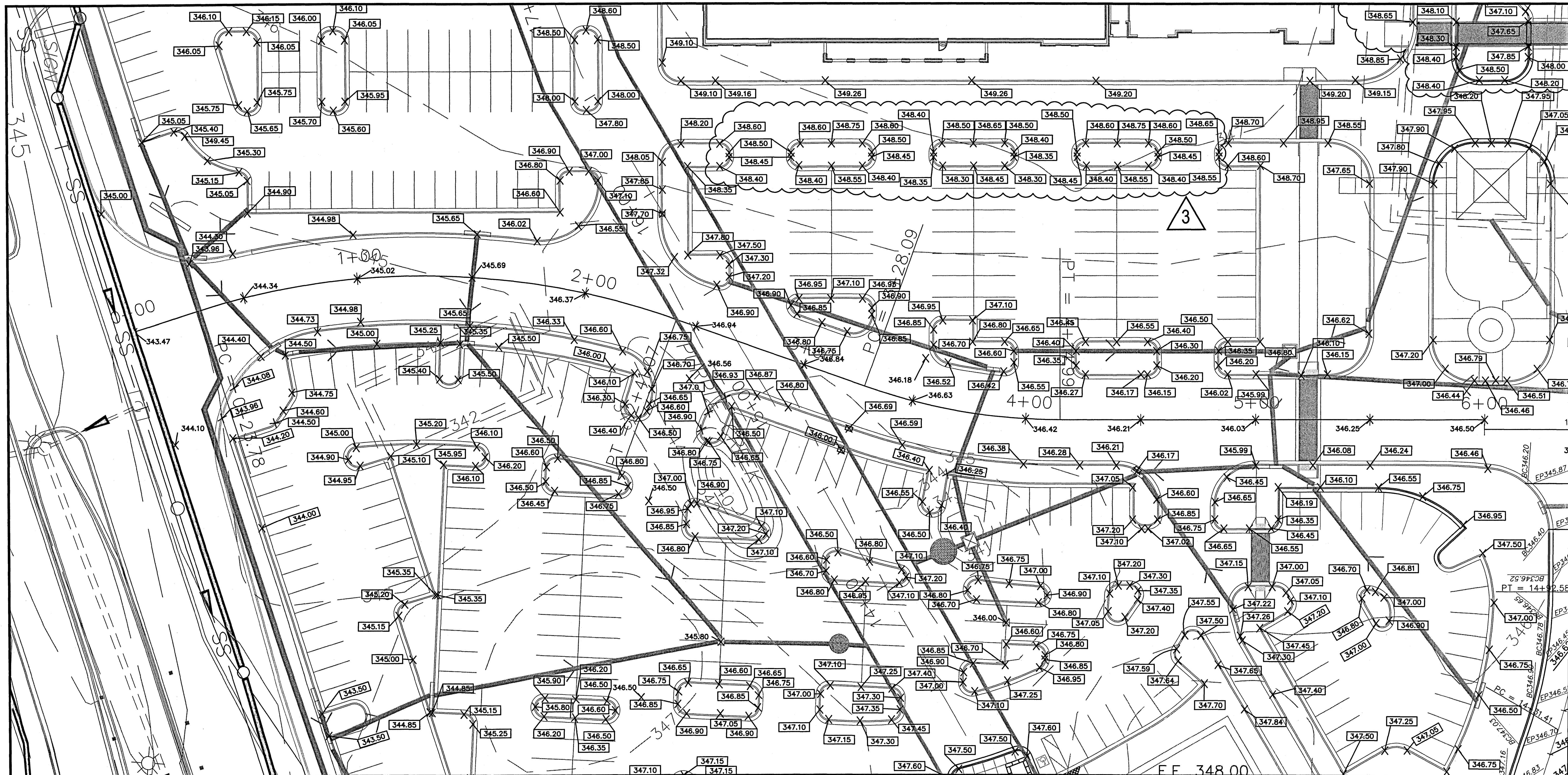
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE GRADING PLAN  
(SECTION 3)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-19**





RIP-RAP TO BE REMOVED



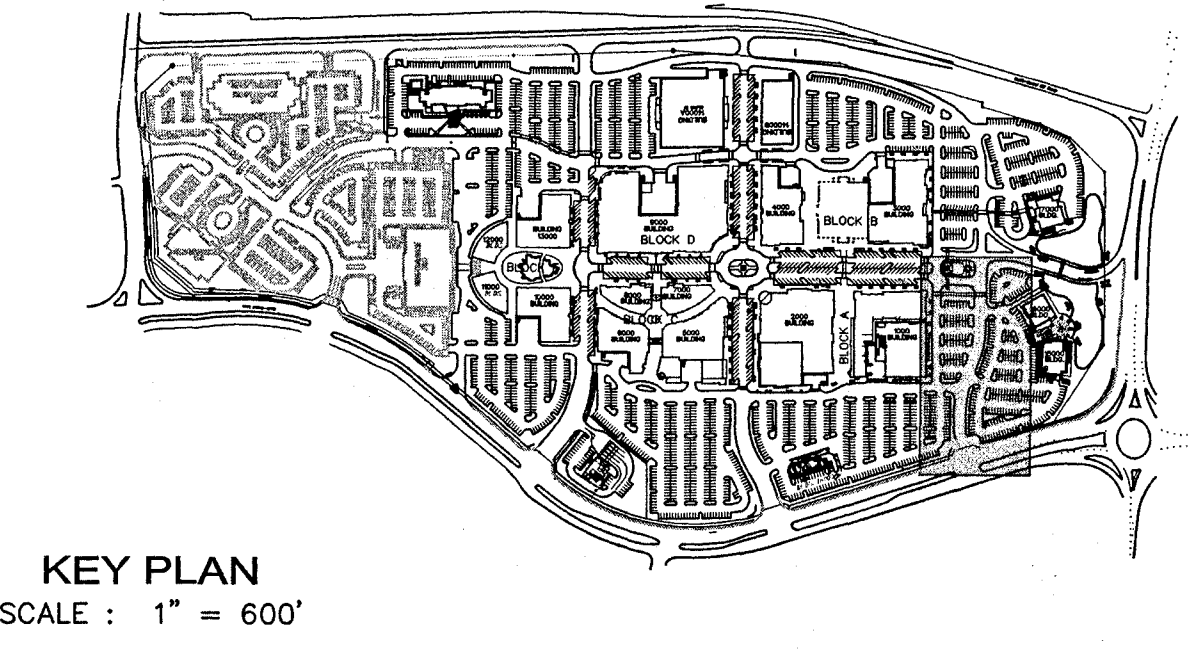
TYPE 'A' CURB AND GUTTER

EXISTING CONTOUR	— 425 —
NEW CONTOUR	— 425 —
DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)	— — — —
REDI-ROCK (SEE DETAIL SHEET NO. FC-36)	— — — —

SPOT FINISH PAVEMENT GRADES	410.5
TOP OF CURB	410.5
CONSTRUCTION LIMIT COORDINATE DESIGNATION	CL1
EDGE OF PAVEMENT ELEVATION	EP 352.00
TOP OF BACK OF CURB ELEVATION	BC 352.00

GRAPHIC SCALE  
 ( IN FEET )  
 1 inch = 20 ft.

Issued For Construction  
*Neel-Schaffer, Inc.*  
 Neel-Schaffer, Inc.

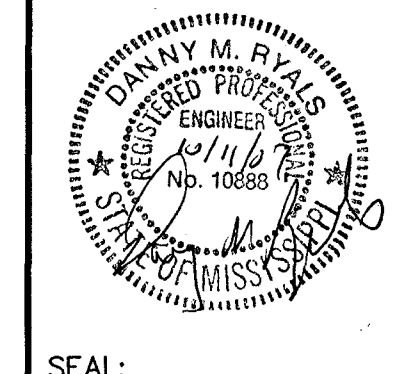


**NOTICE TO DRAWING HOLDER**  
 NEEL-SCHAFFER, INC., HEREAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

NO.	DATE	BY	DESCRIPTION
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.
2	10/3/07	CAJ	REVISED DUE TO CHANGES TO THE CURB LAYOUT.
3	10/8/07	CAJ	REVISED TOP OF CURB ELEVATIONS.

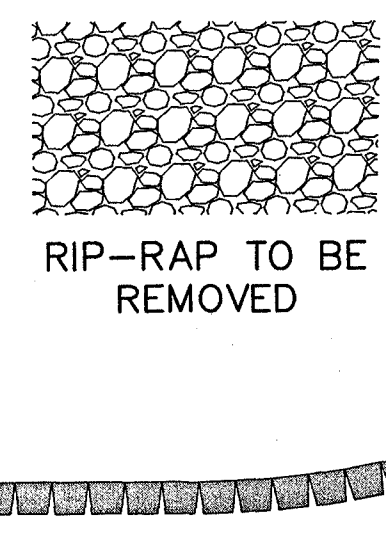
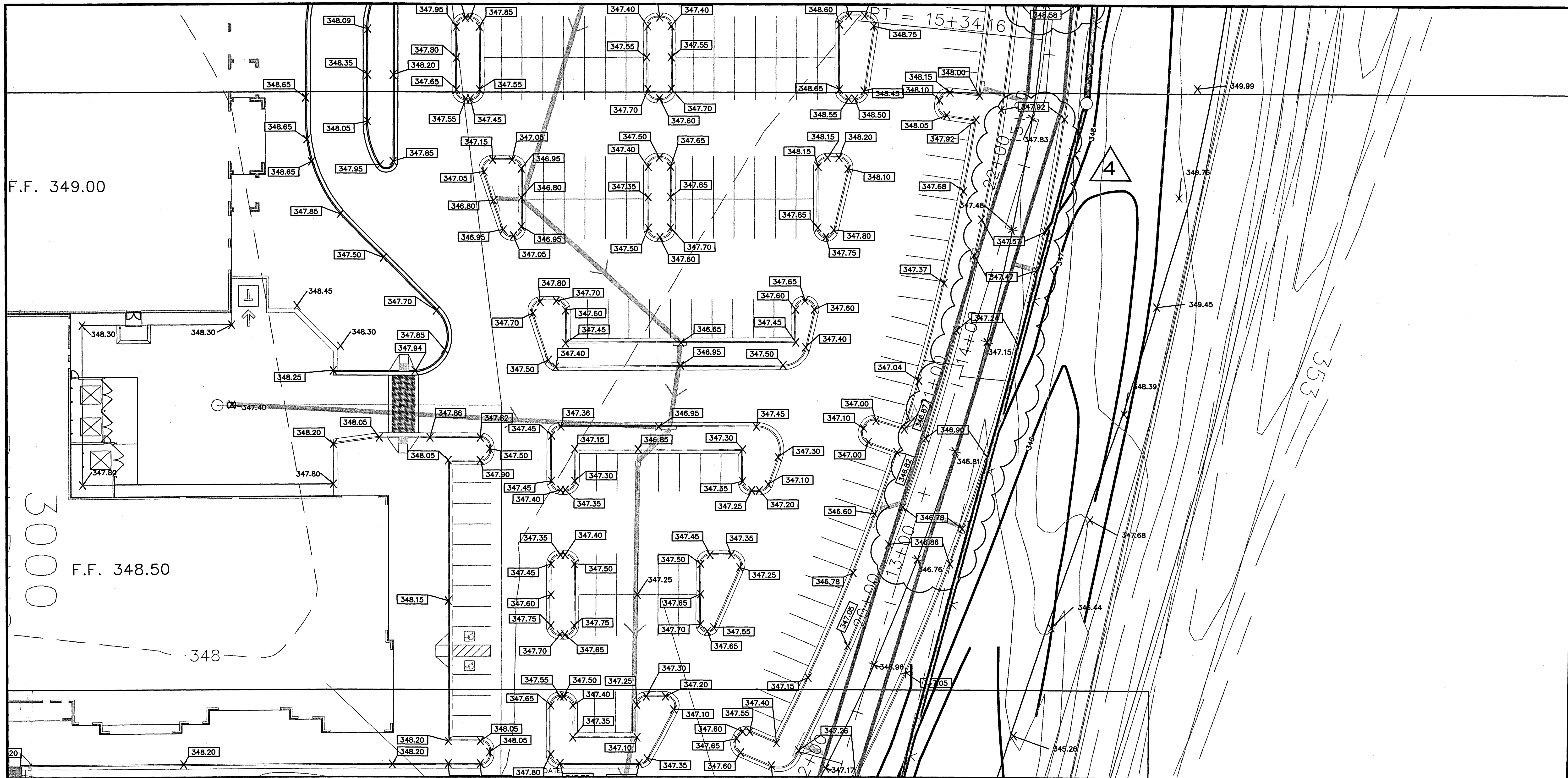
DRAWING INFORMATION	
N-S PROJECT NO.:	00.05734-003
FILENAME:	5734F_FGradi.dwg
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 08/2006
DRWN:	C.A.J. DATE: 08/2006
CHKD:	D.M.R. DATE: 08/2006
QA/QC:	B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



<b>SITE GRADING PLAN (SECTION 4)</b>	
WORKING NUMBER:	DRAWING NUMBER:
	<b>FC-20</b>

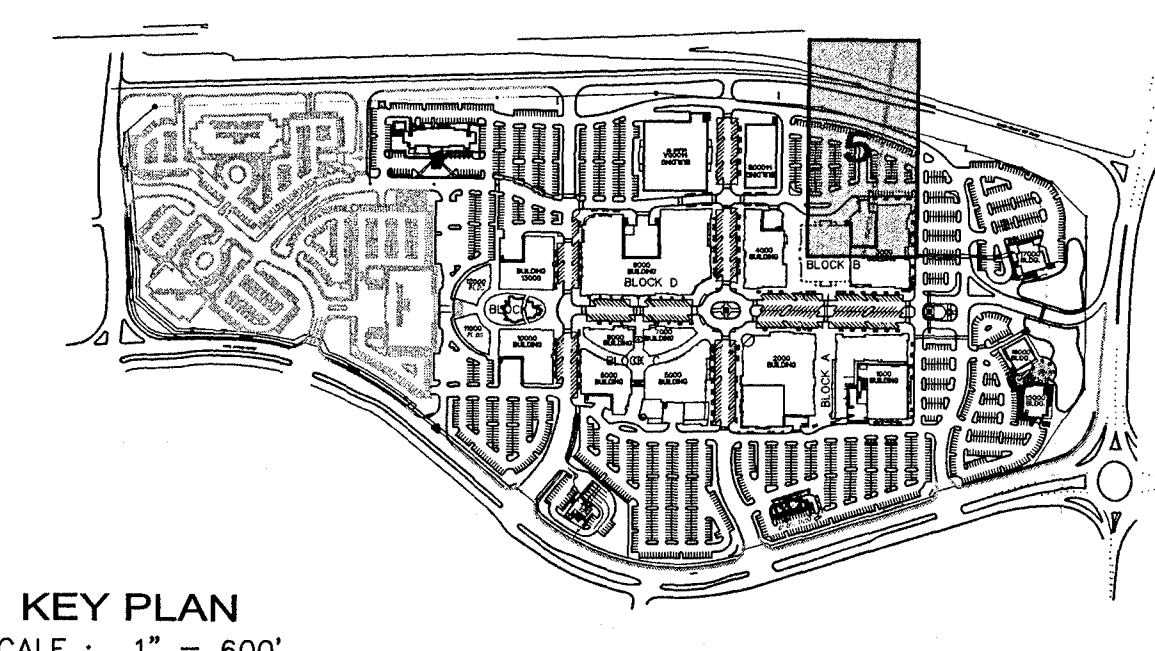




FINISHED GRADE CONTOUR ——— 425 ———  
 EXISTING CONTOUR - - - - - 425 - - - - -  
 NEW CONTOUR ——— 425 ———  
 DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)  
 TYPE 'A' CURB AND GUTTER ————  
 REDI-ROCK (SEE DETAIL SHEET NO. FC-36)

SPOT FINISH PAVEMENT GRADES ● 410.5  
 TOP OF CURB ● 410.5  
 CONSTRUCTION LIMIT COORDINATE DESIGNATION CL1  
 EDGE OF PAVEMENT ELEVATION EP 352.00  
 TOP OF BACK OF CURB ELEVATION BC 352.00

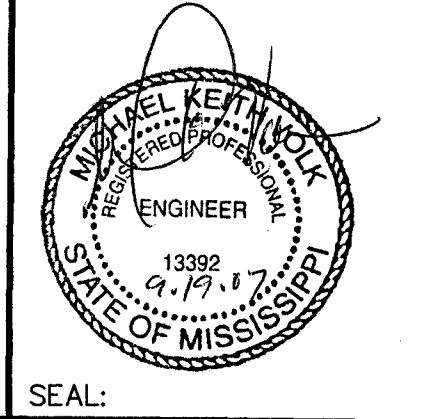
GRAPHIC SCALE  
 ( IN FEET )  
 1 inch = 20 ft  
 Issued For Construction  
 9/19/07  
 Neel-Schaffer, Inc.



**NOTICE TO DRAWING HOLDER**  
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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.	N-S PROJECT NO.: 00.05734-003
2	11/21/06	DMR	ADDED FRONTAGE ROAD PROPOSED CONTOURS.	FILENAME: 5734F_FGradi.DWG
3	7/10/07	CAJ	REVISED DUE TO CHANGES IN THE CURB AND GUTTER.	SCALE: AutoCAD
4	9/17/07	CAJ	REVISED SPOT ELEVATIONS.	SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. 08/2006

**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
**RIDGELAND, MISSISSIPPI**



**NEEL-SCHAFFER**  
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**SITE GRADING PLAN**  
**(SECTION 5)**

WORKING NUMBER: DRAWING NUMBER:  
 FC-21

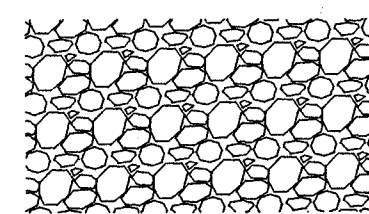
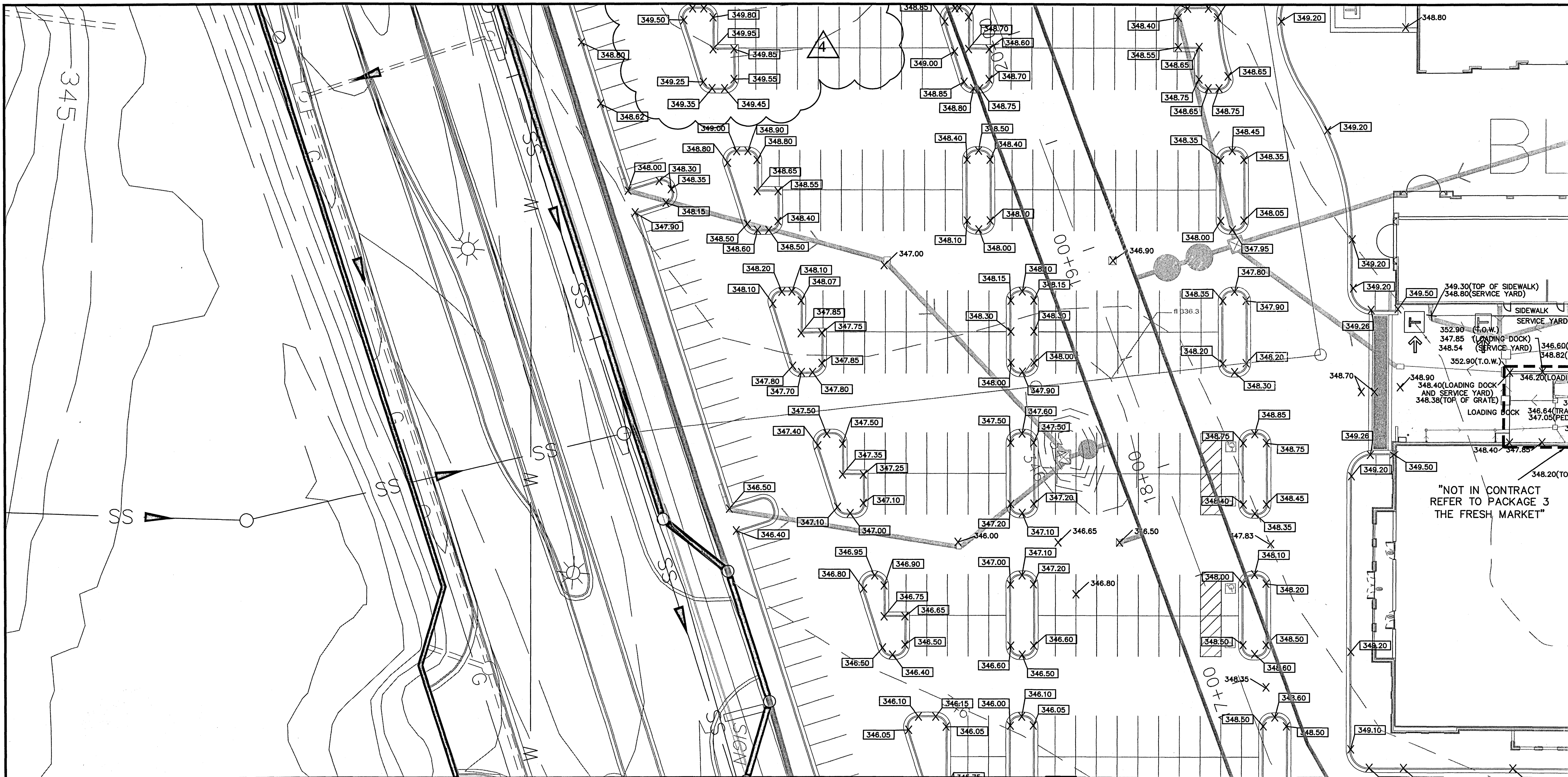












RIP-RAP TO BE REMOVED



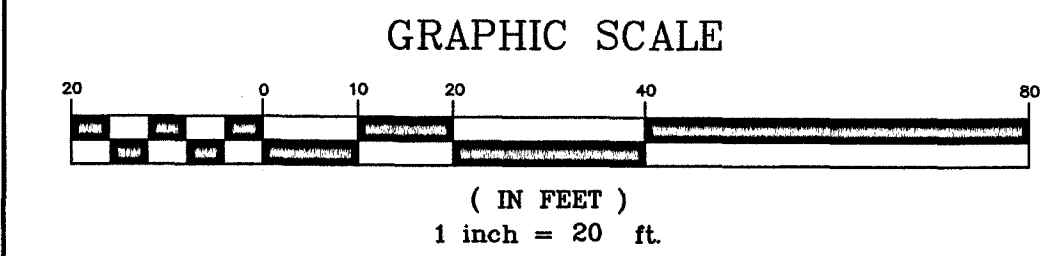
REDI-ROCK  
(SEE DETAIL SHEET NO. FC-36)

EXISTING CONTOUR ——— 425 ———  
NEW CONTOUR ——— 425 ———

DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)

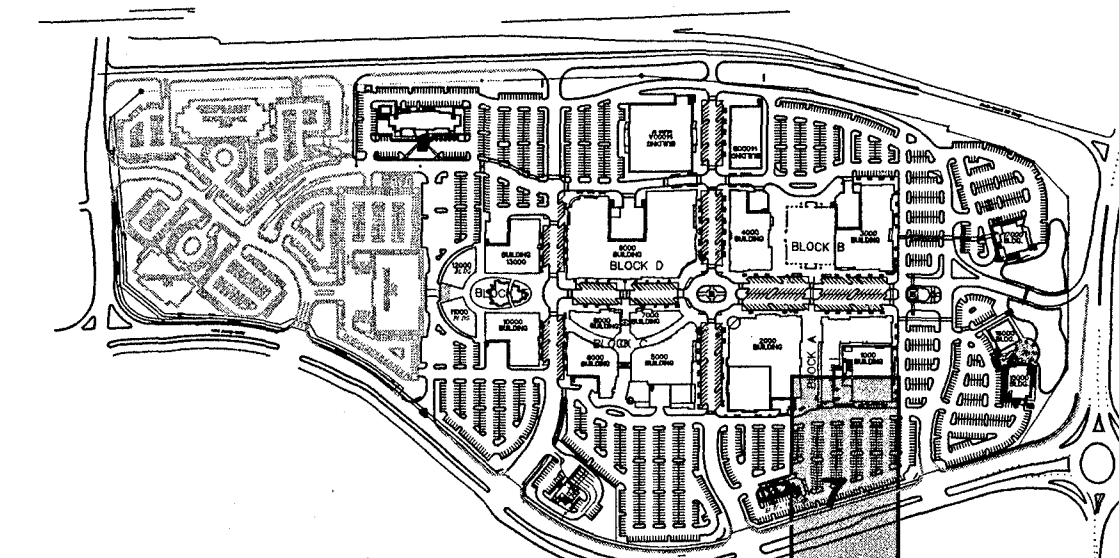
TYPE 'A' CURB AND GUTTER

SPOT FINISH PAVEMENT GRADES ——— 410.5 ———  
TOP OF CURB ——— 410.5 ———  
CONSTRUCTION LIMIT COORDINATE DESIGNATION CL1  
EDGE OF PAVEMENT ELEVATION EP 352.00  
TOP OF BACK OF CURB ELEVATION BC 352.00



Issued For Construction

*Jan M. Bl...* 9/10/07  
Neel-Schaffer, Inc.

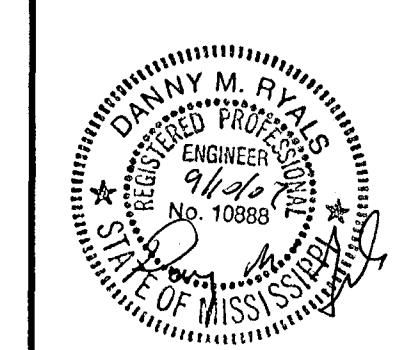


KEY PLAN  
SCALE : 1" = 60'

**NOTICE TO DRAWING HOLDER**  
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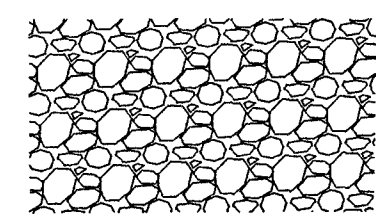
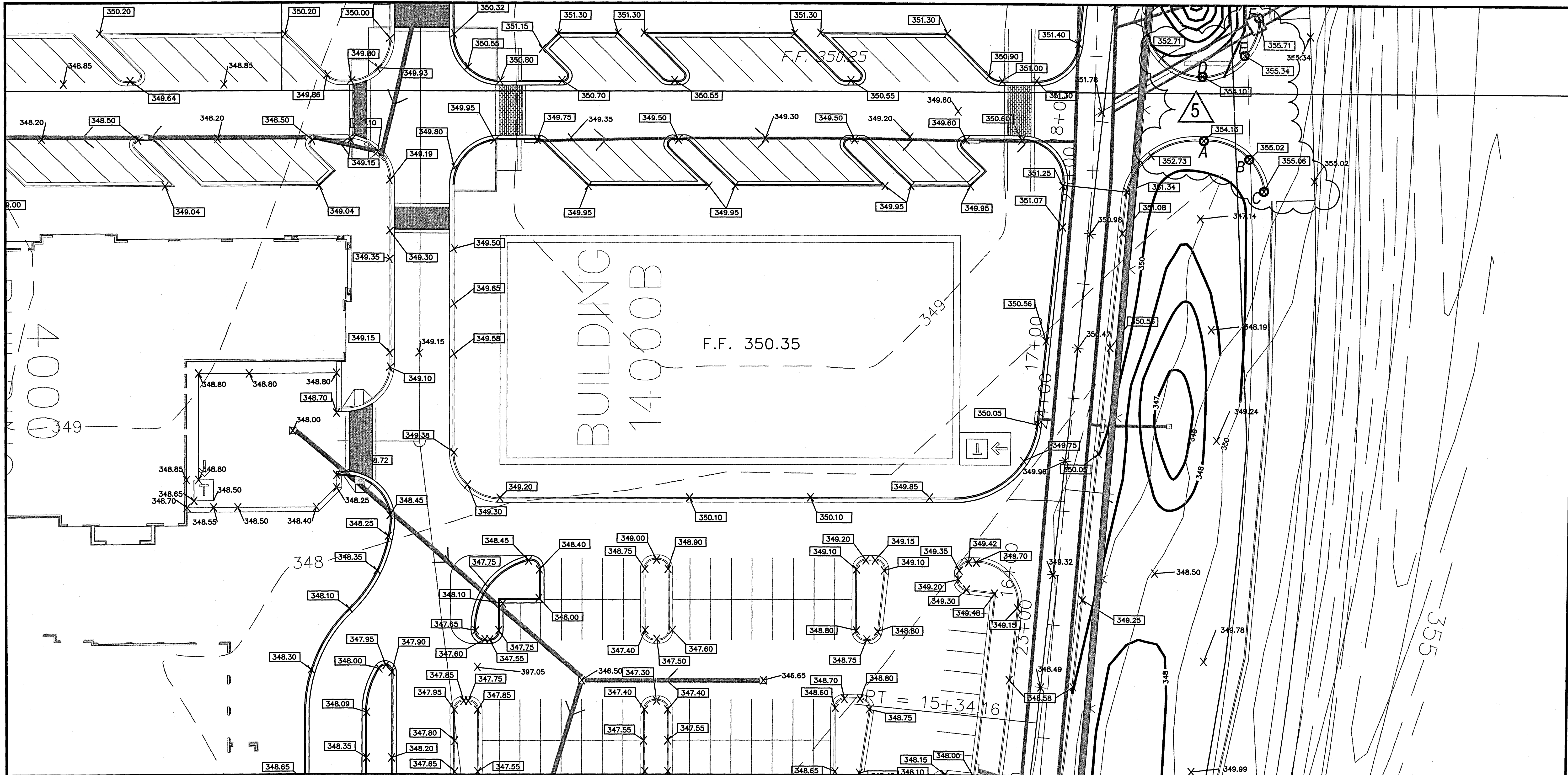
REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:
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3/21/07	HJ		REVISED HANDICAPPED ACCESS AND PARKING	FILENAME: 5734F_Fgradi.DWG
7/10/07	CAJ		REVISED DUE TO CHANGES IN THE CURB AND GUTTER AT BLDG 18000.	SCALE: AutoCAD
9/10/07	CAJ		REVISED DUE TO REALIGNMENT OF THE BLDG 18000 AREA.	SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE GRADING PLAN  
(SECTION 7)**  
WORKING NUMBER: DRAWING NUMBER:  
**FC-23**



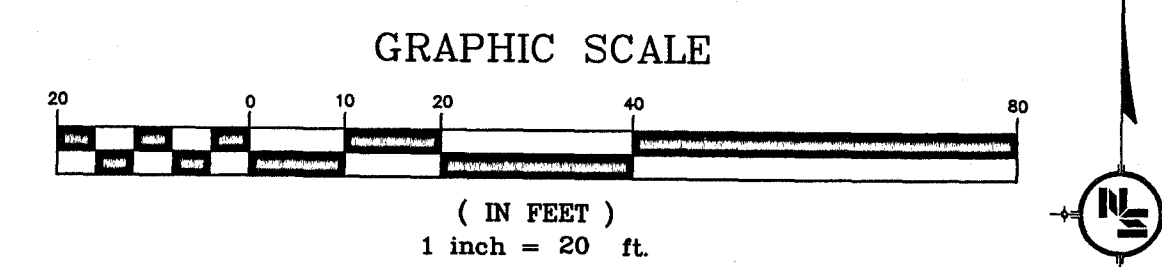


RIP-RAP TO BE REMOVED



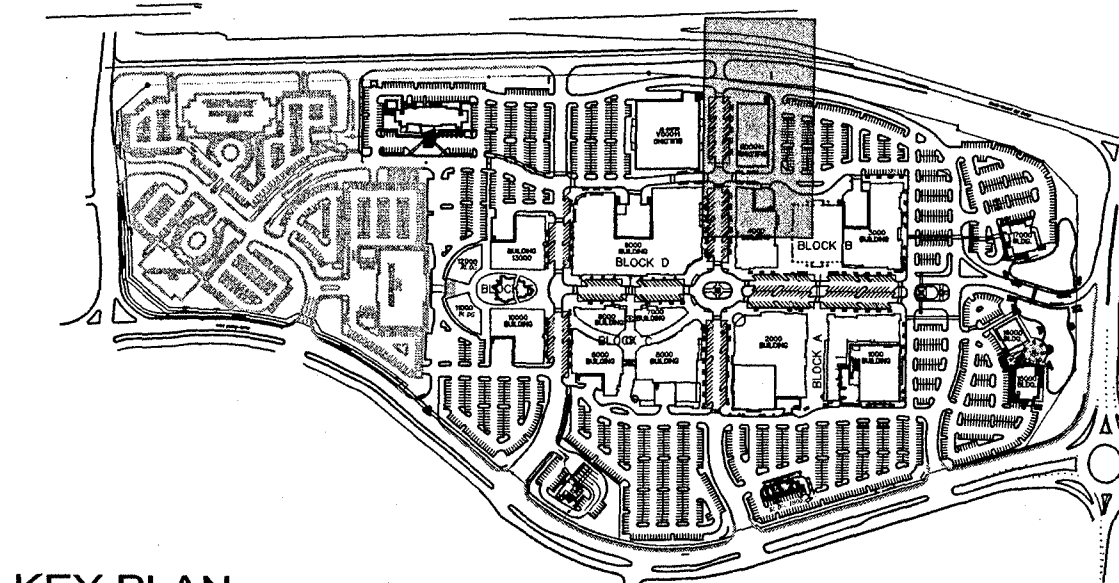
FINISHED GRADE CONTOUR	————— 425 —————
EXISTING CONTOUR	----- 425 -----
NEW CONTOUR	————— 425 —————
DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)	—————
TYPE 'A' CURB AND GUTTER	—————
REDI-ROCK (SEE DETAIL SHEET NO. FC-36)	—————

SPOT FINISH PAVEMENT GRADES	● 410.5
TOP OF CURB	● 410.5
CONSTRUCTION LIMIT COORDINATE DESIGNATION	CL1
EDGE OF PAVEMENT ELEVATION	EP 352.00
TOP OF BACK OF CURB ELEVATION	BC 352.00



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*Danny M. Rival* 10/26/07  
Neel-Schaffer, Inc.



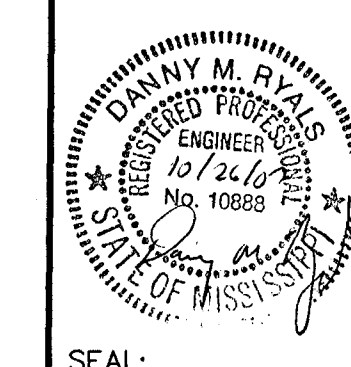
KEY PLAN  
SCALE : 1" = 600'

**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.	00.05734-003
2	11/21/06	DMR	ADDED FRONTAGE ROAD PROPOSED CONTOURS.	FILENAME: 5734F_FGradi.DWG
3	7/10/07	CAJ	REVISED DUE TO CHANGES IN BLDG 14000 AND THE CURB AND GUTTER.	SCALE: AutoCAD
4	9/17/07	CAJ	REVISED SPOT ELEVATIONS.	SURVEYED BY:
5	10/25/07	CAJ	REVISED SPOT ELEVATIONS FOR NEW CURB AND GUTTER.	DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**NEEL-SCHAFFER**  
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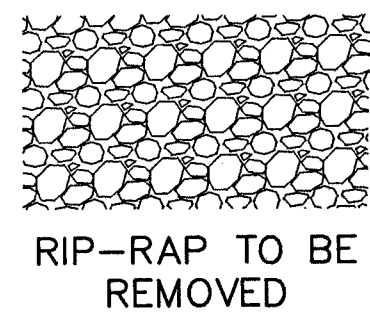
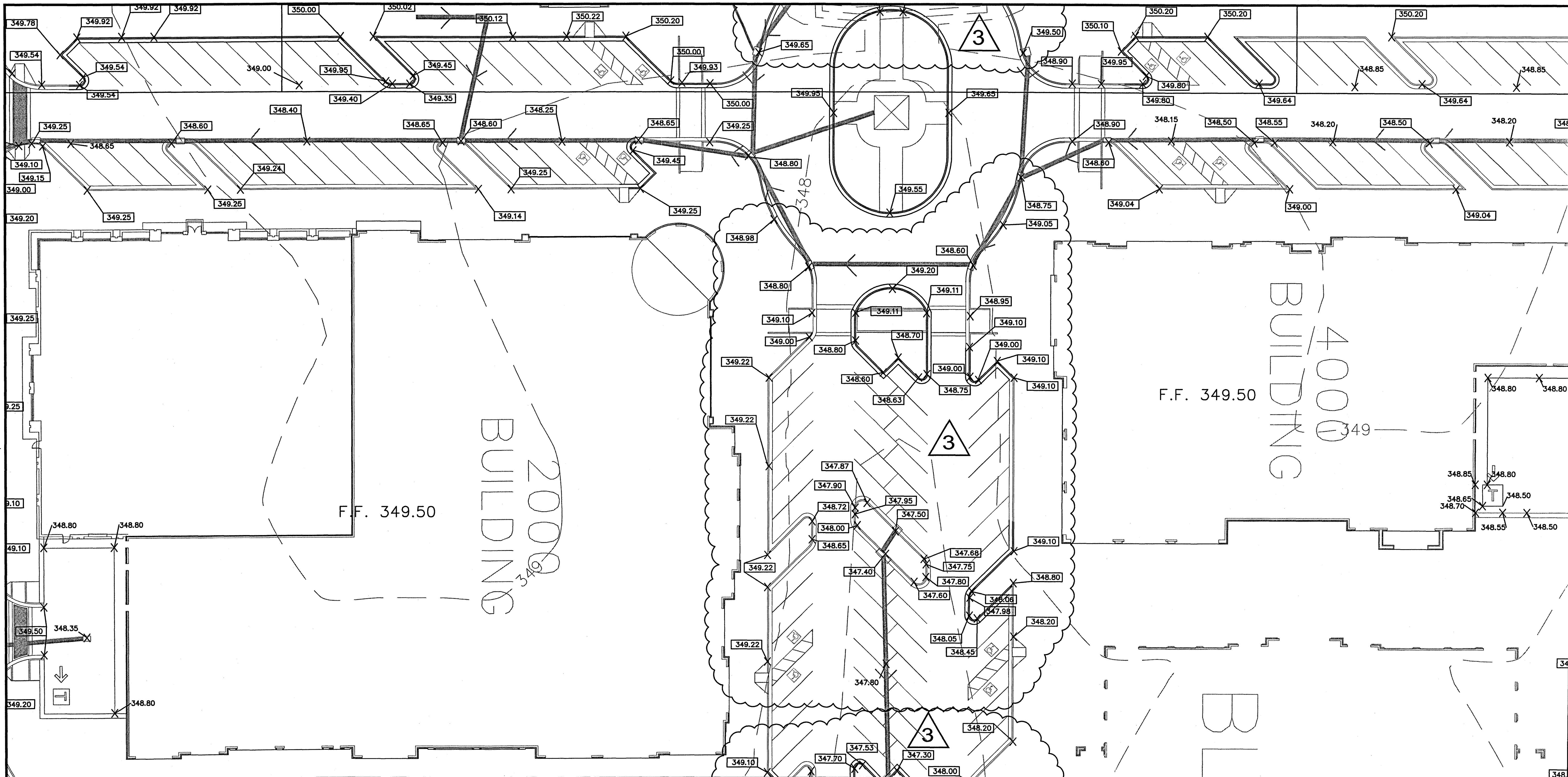
**SITE GRADING PLAN  
(SECTION 8)**

WORKING NUMBER:

DRAWING NUMBER:

**FC-24**

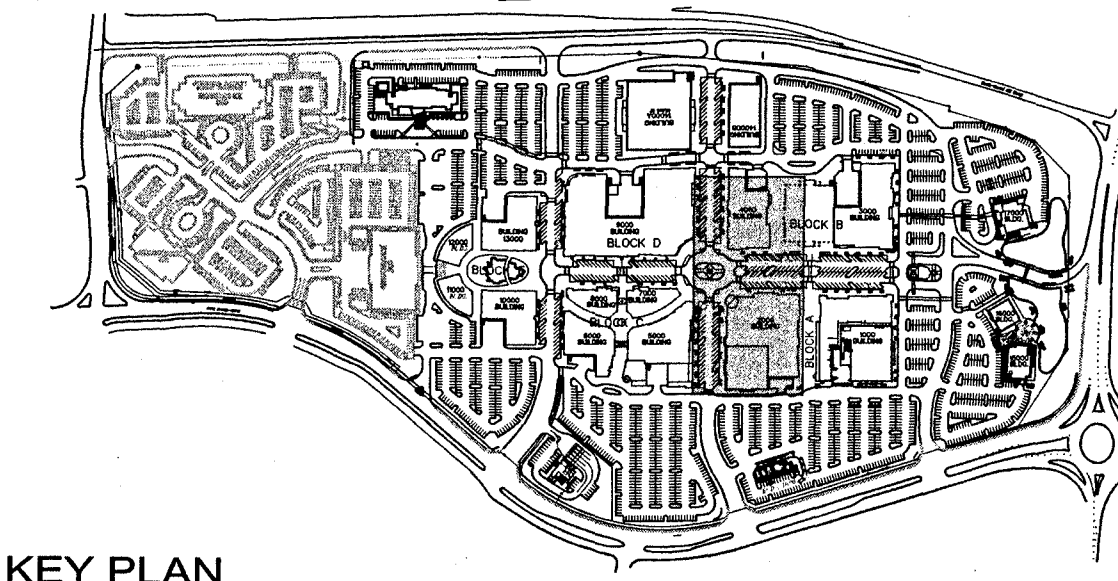
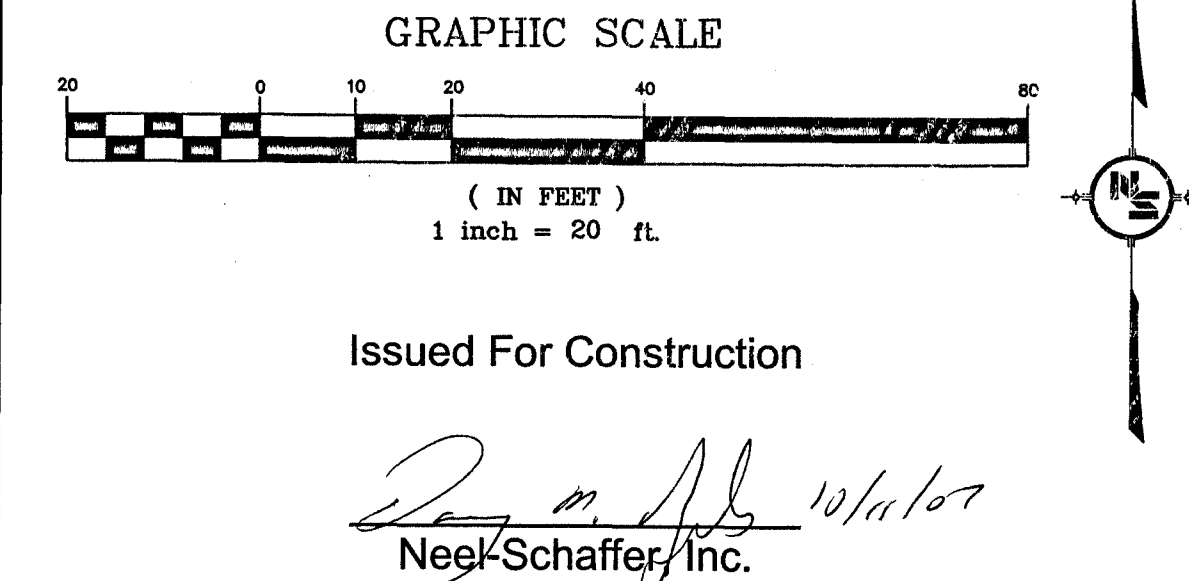




RIP-RAP TO BE REMOVED

- EXISTING CONTOUR 425
  - NEW CONTOUR 425
  - TYPE 'A' CURB AND GUTTER
  - REDI-ROCK (SEE DETAIL SHEET NO. FC-36)
- DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)  
 TYPE 'A' CURB AND GUTTER  
 REDI-ROCK (SEE DETAIL SHEET NO. FC-36)

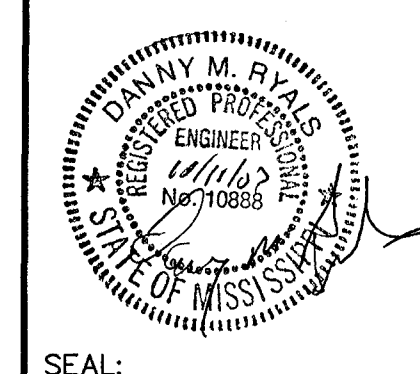
- SPOT FINISH PAVEMENT GRADES 410.5
- TOP OF CURB 410.5
- CONSTRUCTION LIMIT COORDINATE DESIGNATION CL1
- EDGE OF PAVEMENT ELEVATION EP 352.00
- TOP OF BACK OF CURB ELEVATION BC 352.00



**NOTICE TO DRAWING HOLDER**  
 NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.	FILENAME: 5734F_FGradi.DWG
2	7/25/07	CAJ	REVISED DUE TO CHANGES IN THE CURB & GUTTER AND BLDG 2000 & 4000 SERVICE AREAS.	SCALE: AutoCAD
3	10/11/07	CAJ	REVISED DUE TO ELEVATION CHANGES.	SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

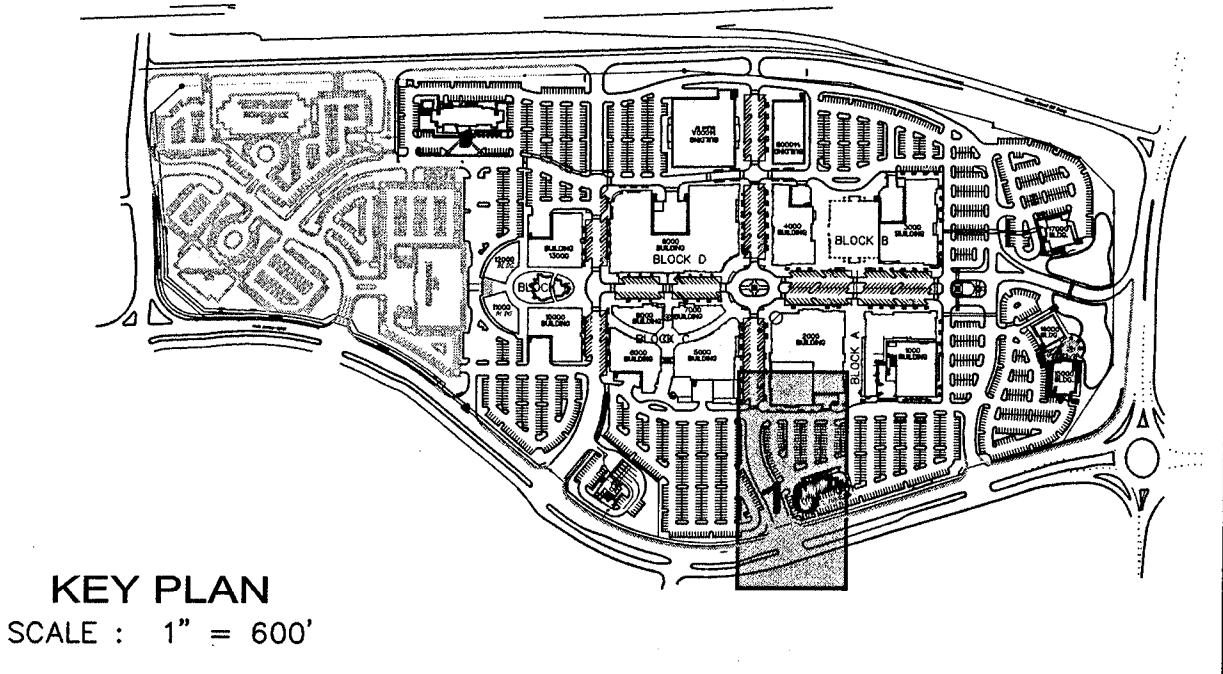
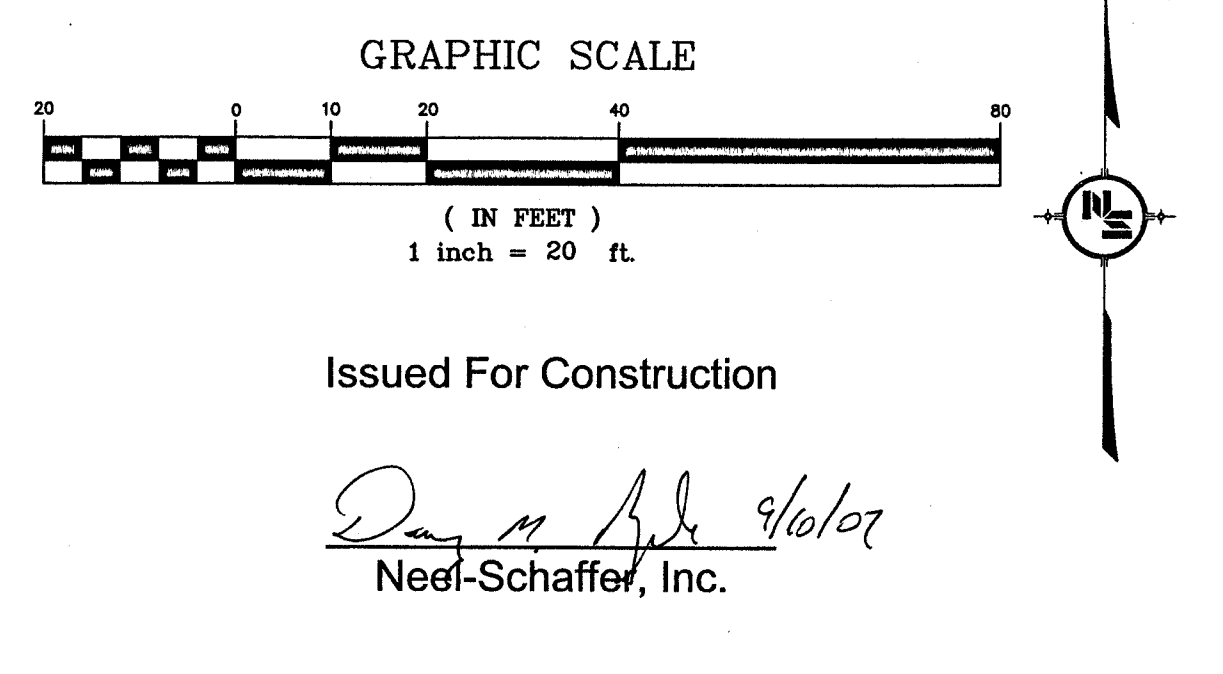
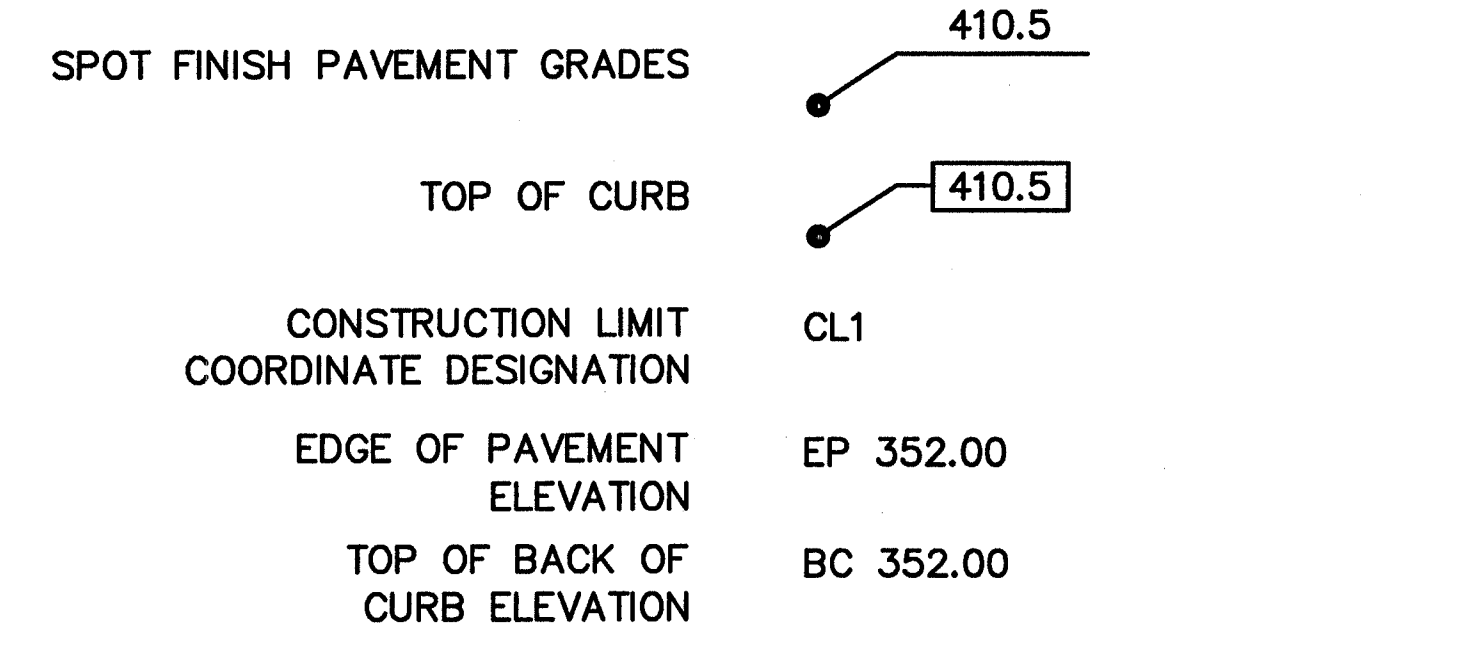
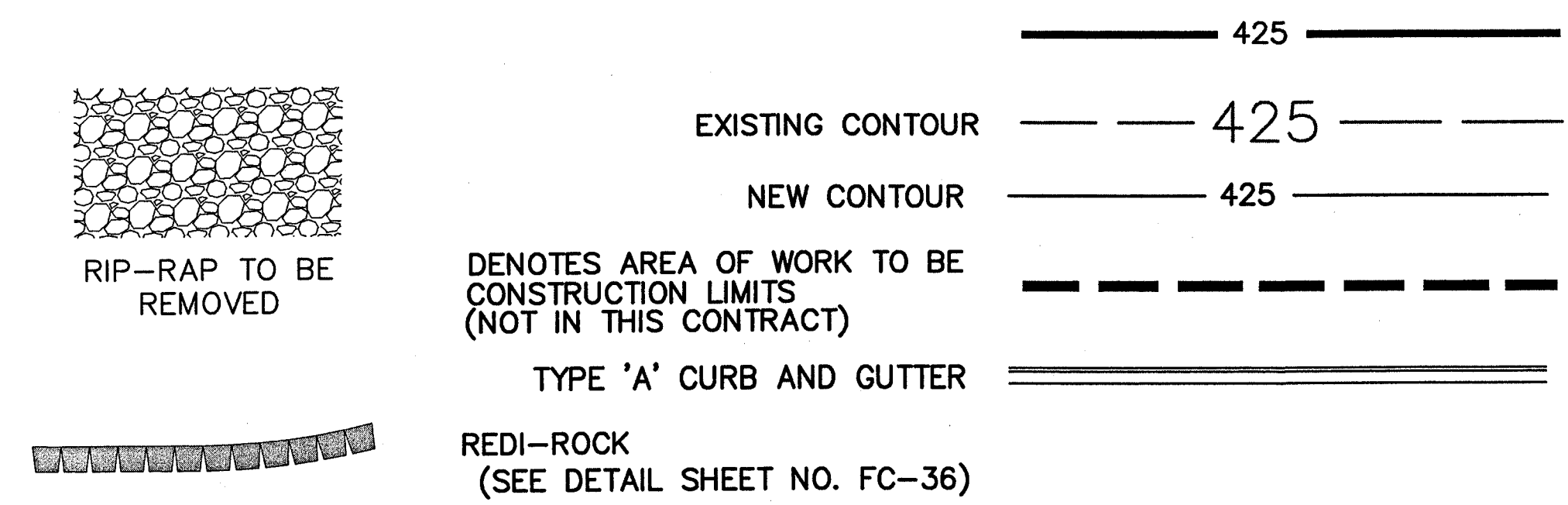
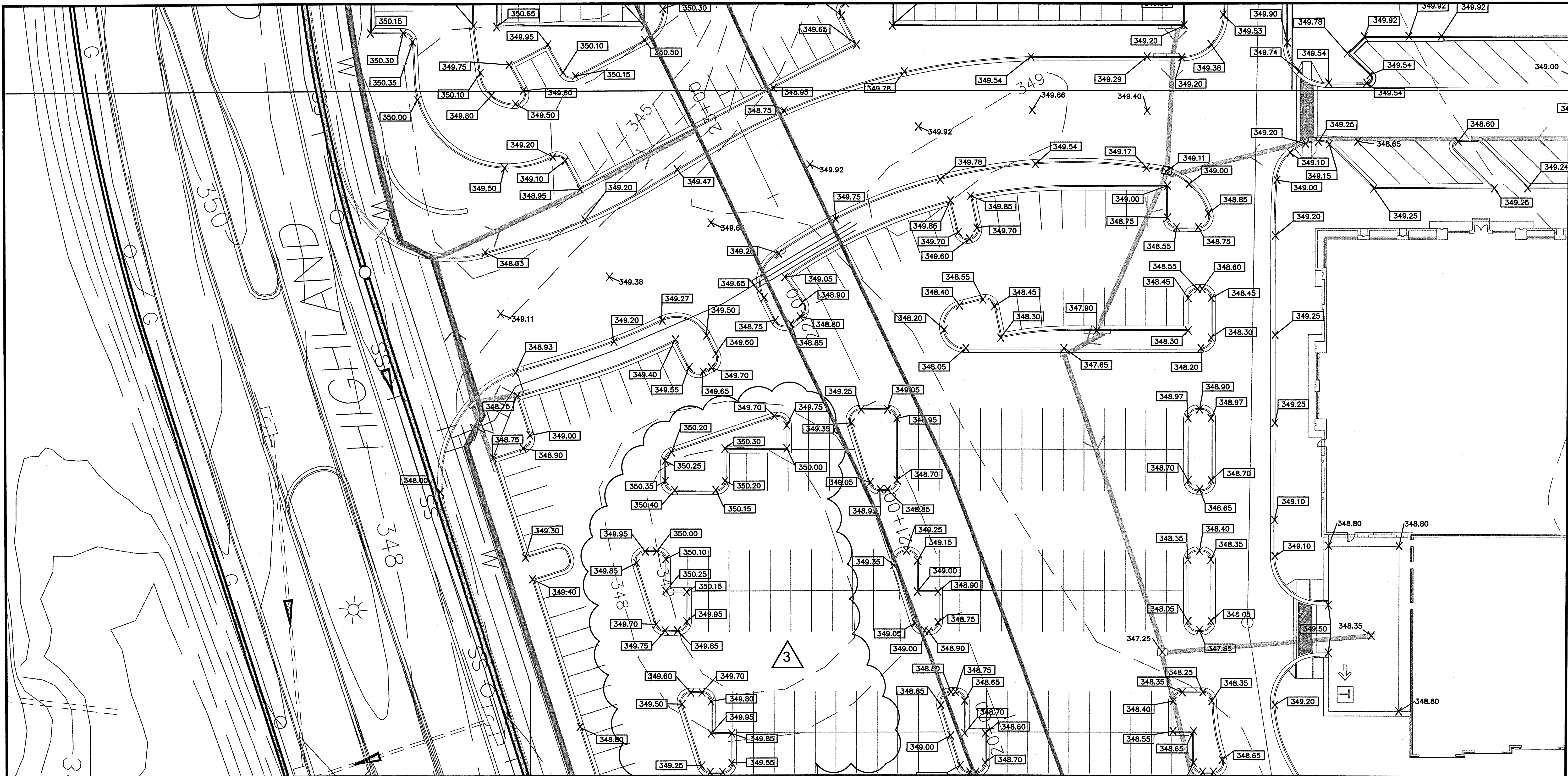
**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



**SITE GRADING PLAN  
 (SECTION 9)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-25**



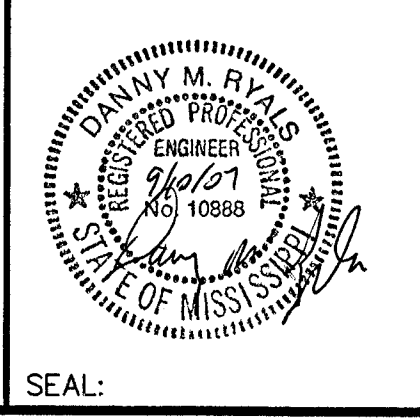


**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.	00-05734-003
2	7/25/07	CAJ	REVISED DUE TO CHANGES IN BLDG. 18000, THE CURB & GUTTER, AND THE SERVICE AREA OF BLDG. 2000.	FILENAME: 5734P_FGradi.DWG
3	9/10/07	CAJ	REVISED DUE TO REALIGNMENT OF THE BLDG 18000 AREA.	SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

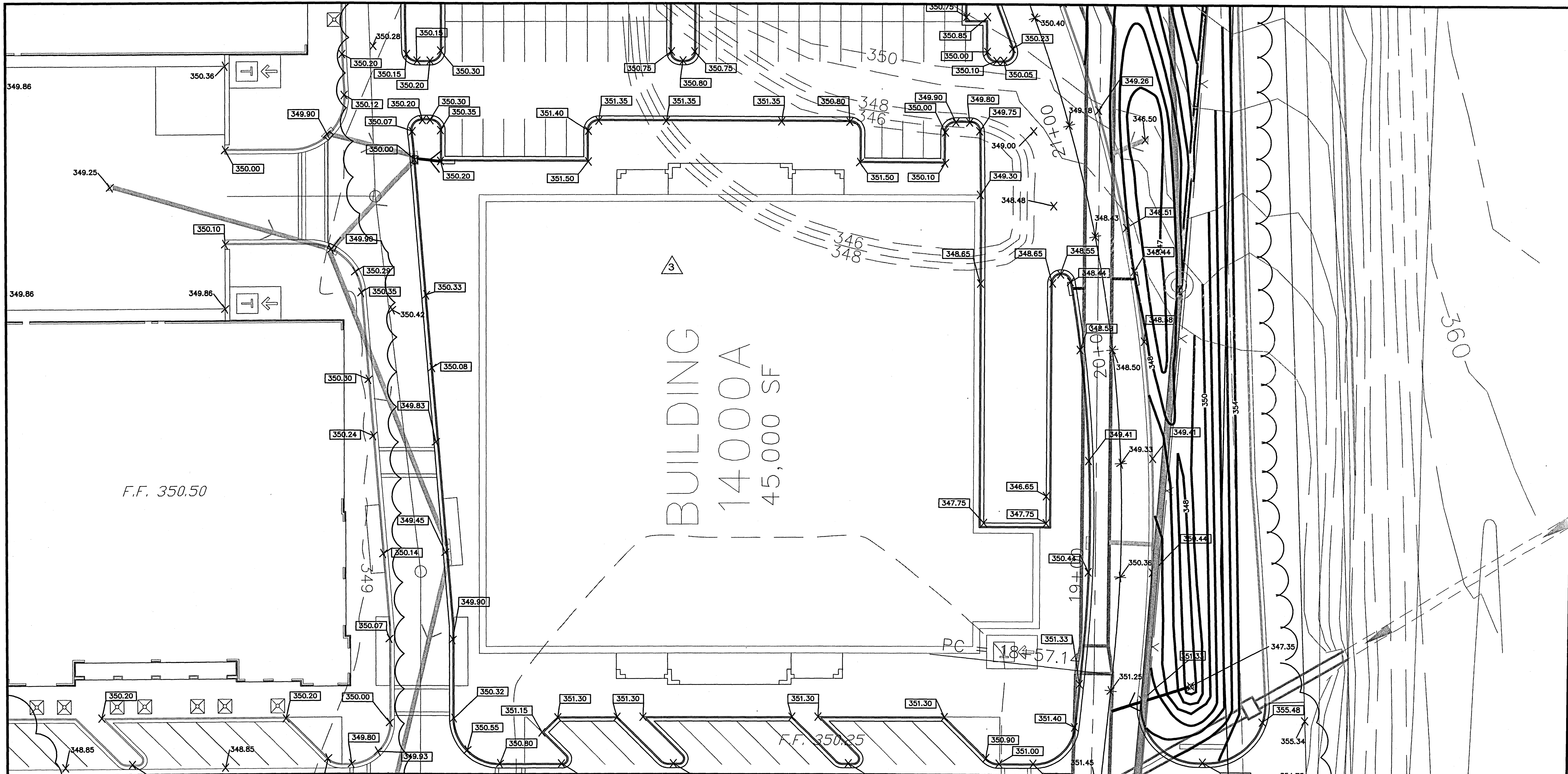
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE GRADING PLAN  
(SECTION 10)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-26**

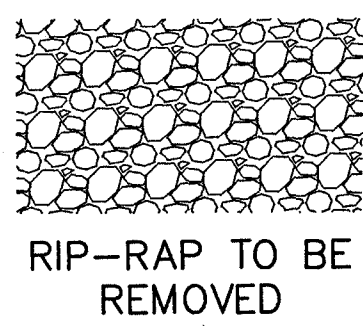




F.F. 350.50

BUILDING  
14000A  
45,000 SF

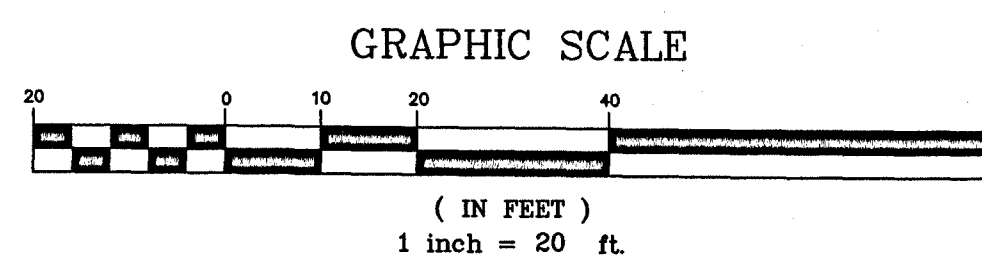
F.F. 350.25



RIP-RAP TO BE  
REMOVED

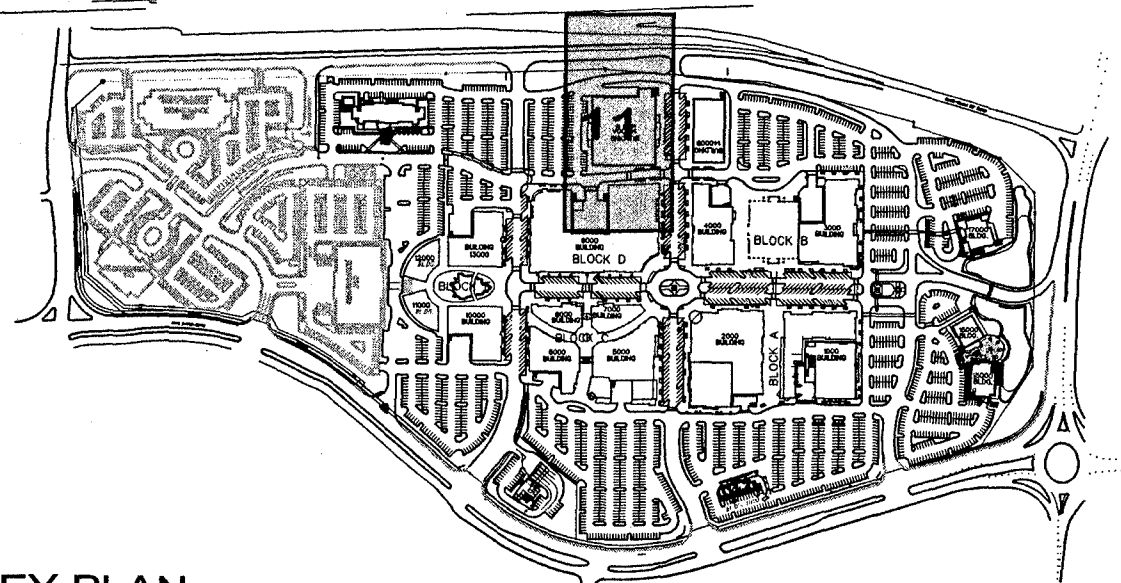
FINISHED GRADE CONTOUR	425
EXISTING CONTOUR	425
NEW CONTOUR	425
DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)	
TYPE 'A' CURB AND GUTTER	

SPOT FINISH PAVEMENT GRADES	410.5
TOP OF CURB	410.5
CONSTRUCTION LIMIT COORDINATE DESIGNATION	CL1



Issued For Construction

*[Signature]*  
Neel-Schaffer, Inc.



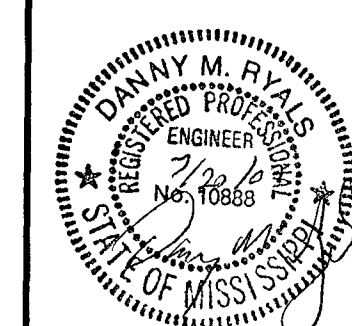
KEY PLAN  
SCALE: 1" = 60'

**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.	N-S PROJECT NO.: 00.05734-003
2	11/21/06	DMR	ADDED FRONTAGE ROAD PROPOSED CONTOURS.	FILENAME: 5734F_FGradi.DWG
3	7/10/07	CAJ	REVISED DUE TO CHANGES IN BLDG 14000 AND THE CURB AND GUTTER.	SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



SEAL:



**SITE GRADING PLAN  
(SECTION 11)**

WORKING NUMBER:

DRAWING NUMBER:

FC-27

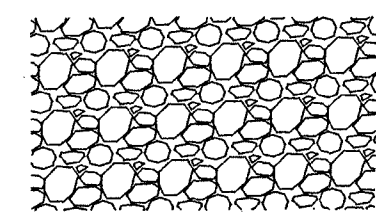
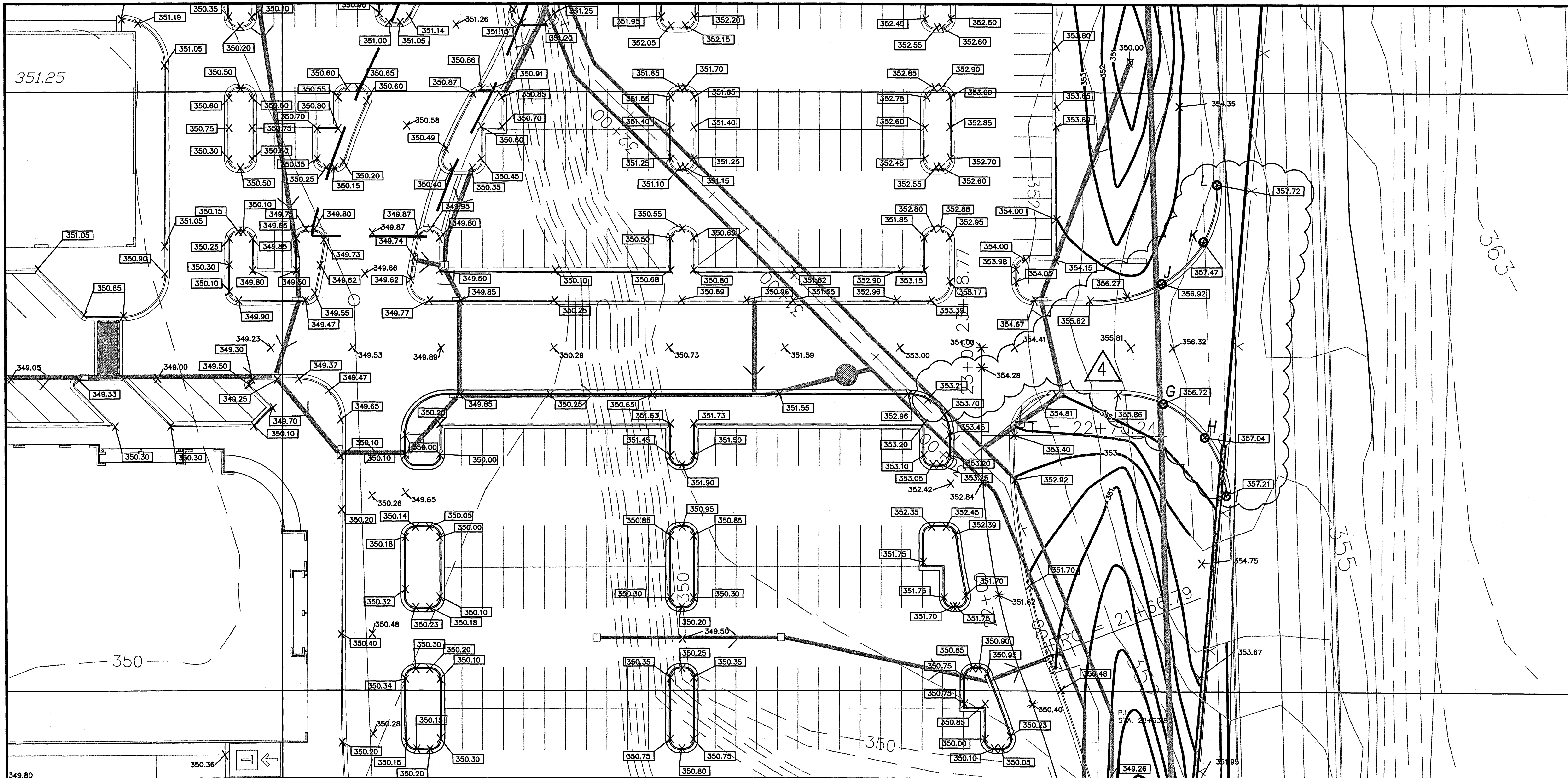












RIP-RAP TO BE REMOVED



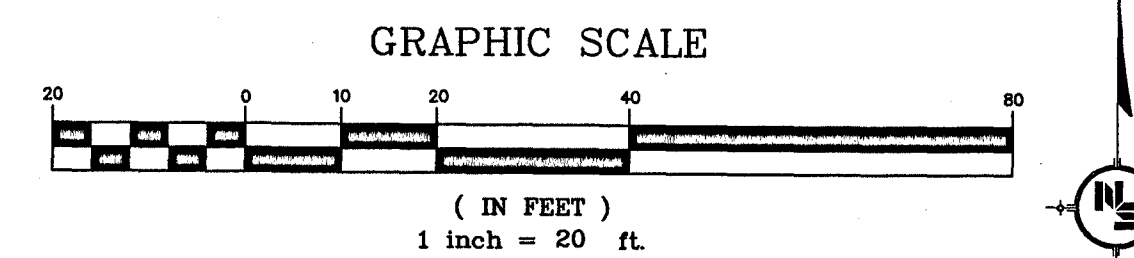
REDI-ROCK  
(SEE DETAIL SHEET NO. FC-36)

FINISHED GRADE CONTOUR  $\text{---} 425 \text{---}$   
 EXISTING CONTOUR  $\text{---} 425 \text{---}$   
 NEW CONTOUR  $\text{---} 425 \text{---}$

DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)

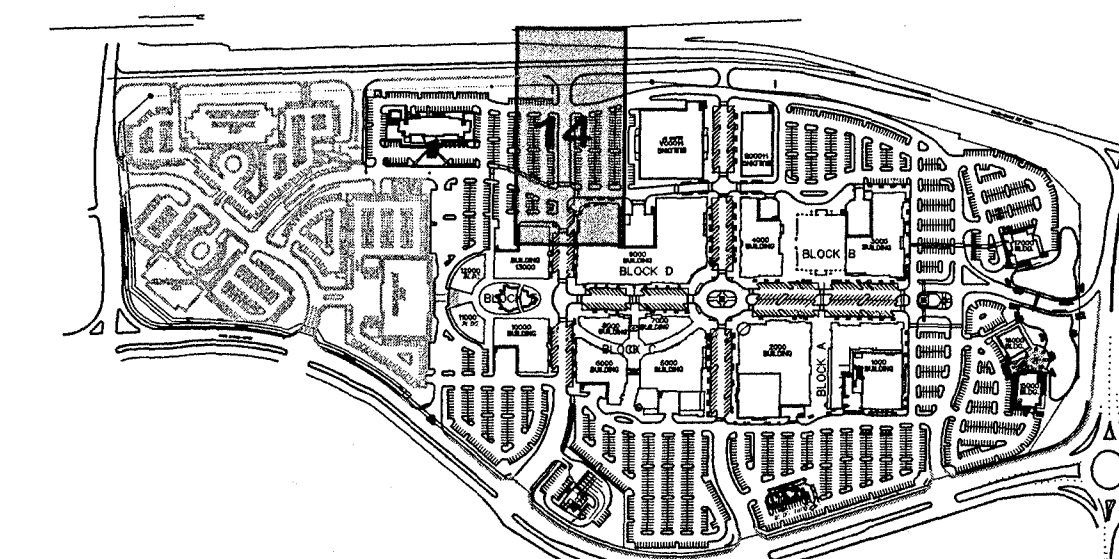
TYPE 'A' CURB AND GUTTER

SPOT FINISH PAVEMENT GRADES  $\text{---} 410.5 \text{---}$   
 TOP OF CURB  $\text{---} 410.5 \text{---}$   
 CONSTRUCTION LIMIT COORDINATE DESIGNATION CL1  
 EDGE OF PAVEMENT ELEVATION EP 352.00  
 TOP OF BACK OF CURB ELEVATION BC 352.00



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*Paul Schaffer*  
Neel-Schaffer, Inc.



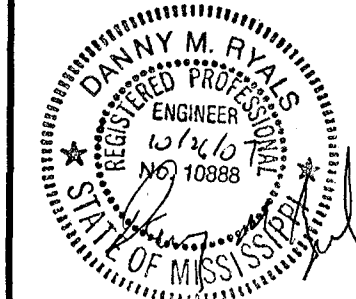
KEY PLAN  
SCALE: 1" = 600'

**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	10/26/06	HJ	GRADE MODIFICATION AND DENOTED AREA OF WORK TO BE PERFORMED BY OTHERS (NOT IN THIS CONTRACT)	FILENAME: 5734F-FGradi.DWG
2	11/21/06	DMR	ADDED FRONTAGE ROAD PROPOSED CONTOURS.	SCALE: AutoCAD
3	7/10/07	CAJ	REVISED DUE TO CHANGES IN THE CURB AND GUTTER.	SURVEYED BY:
4	10/25/07	CAJ	REVISED SPOT ELEVATIONS FOR NEW CURB AND GUTTER.	DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGLAND, MISSISSIPPI**



SEAL:

**NEEL-SCHAFFER**  
Solutions you can build upon

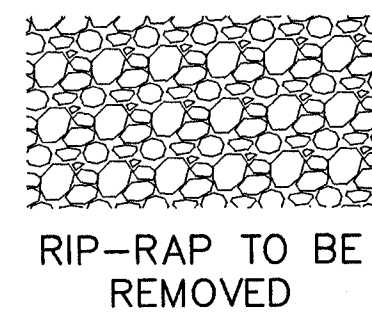
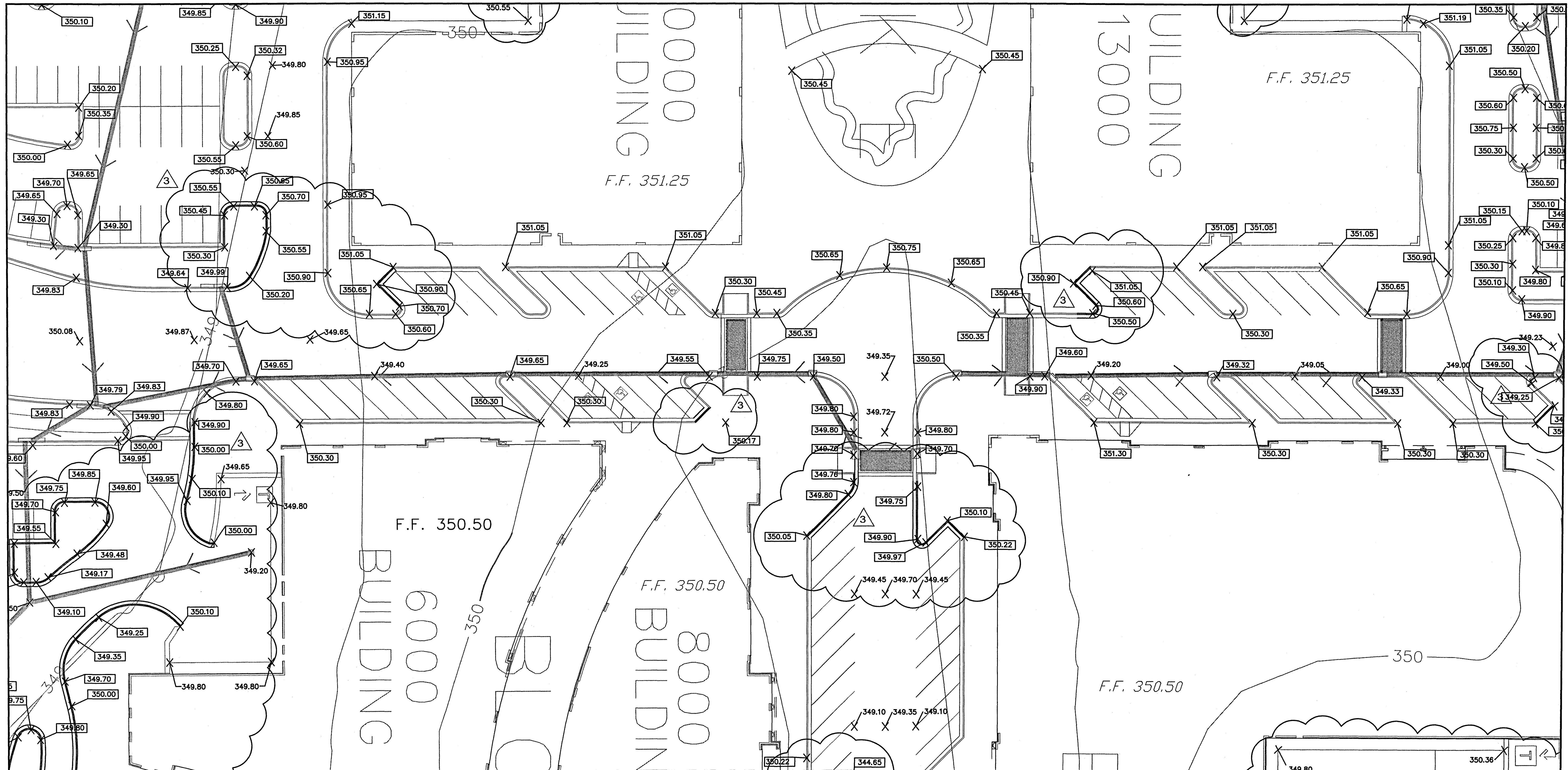
**SITE GRADING PLAN  
 (SECTION 14)**

WORKING NUMBER:

DRAWING NUMBER:

FC-30





RIP-RAP TO BE REMOVED

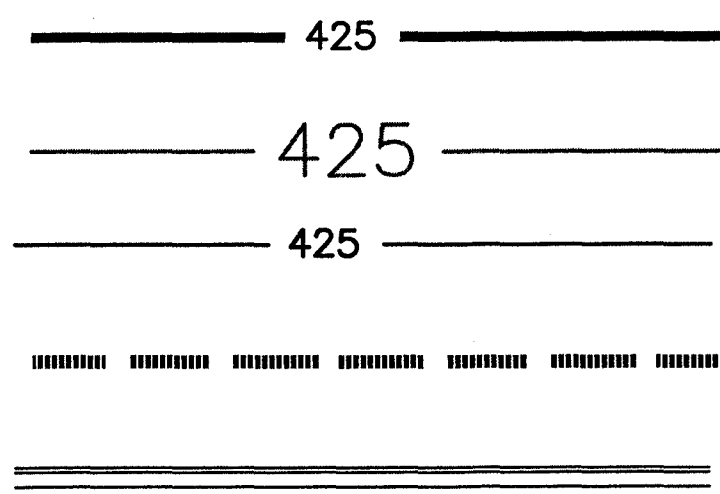
DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)

TYPE 'A' CURB AND GUTTER

REDI-ROCK (SEE DETAIL SHEET NO. FC-36)

EXISTING CONTOUR

NEW CONTOUR



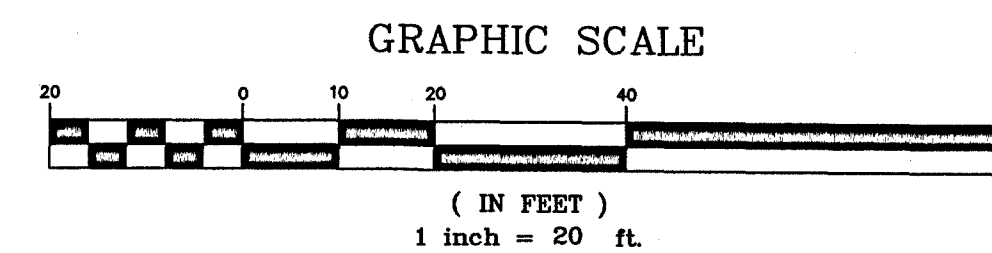
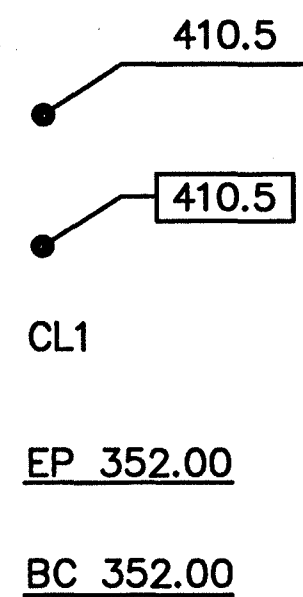
SPOT FINISH PAVEMENT GRADES

TOP OF CURB

CONSTRUCTION LIMIT COORDINATE DESIGNATION

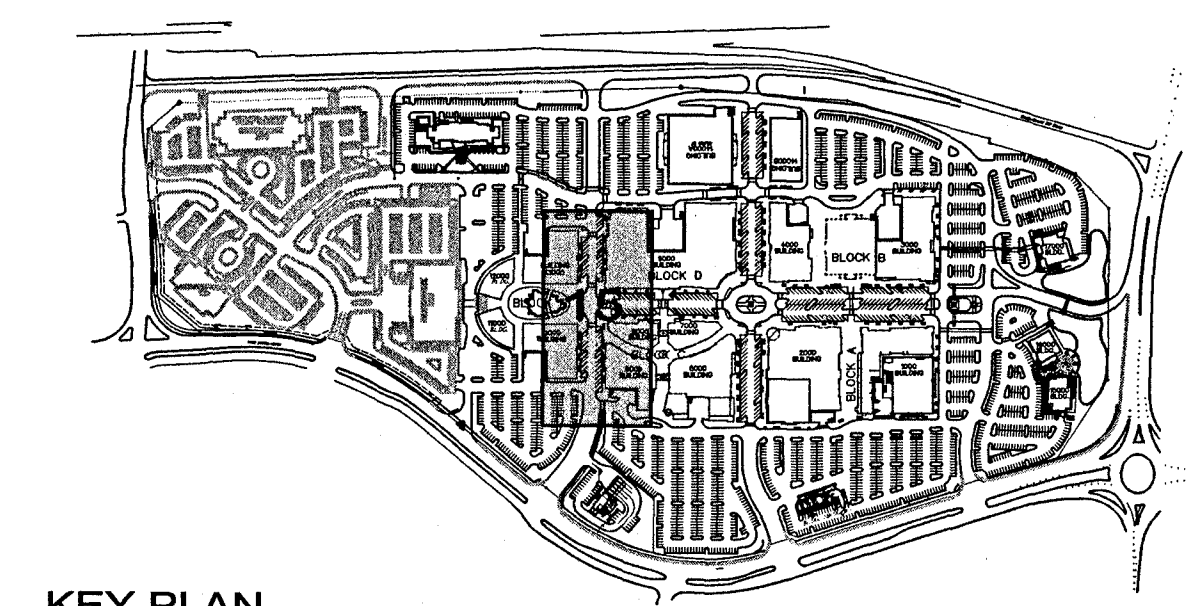
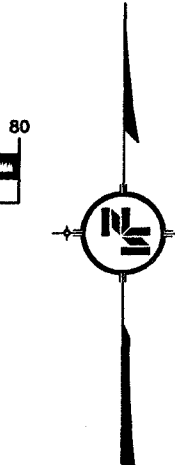
EDGE OF PAVEMENT ELEVATION

TOP OF BACK OF CURB ELEVATION



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*D. M. Schaffer* 7/16/07  
Neel-Schaffer, Inc.



KEY PLAN  
SCALE : 1" = 600'

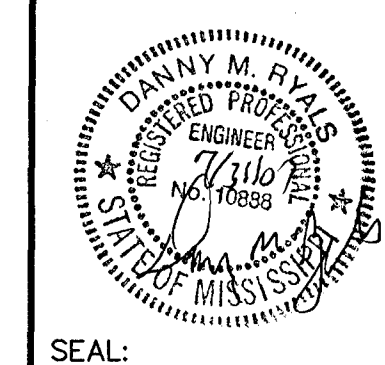
**NOTICE TO DRAWING HOLDER**

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REVISIONS		DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.
2	5/04/07	DMR	REVISED DUE TO RE-GRADED LOADING DOCK.
3	7/25/07	DMR	REVISED DUE TO CHANGES IN THE CURB AND GUTTER.

N-S PROJECT NO.: 00.05734-003	
FILENAME:	5734F_FGradi.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 08/2006
DRWN:	C.A.J. DATE: 08/2006
CHKD:	D.M.R. DATE: 08/2006
QA/QC:	B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

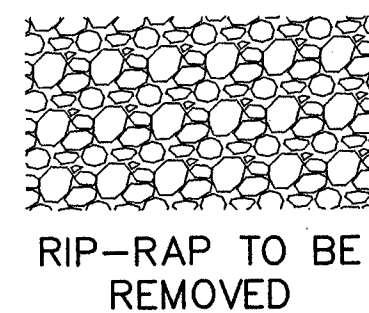
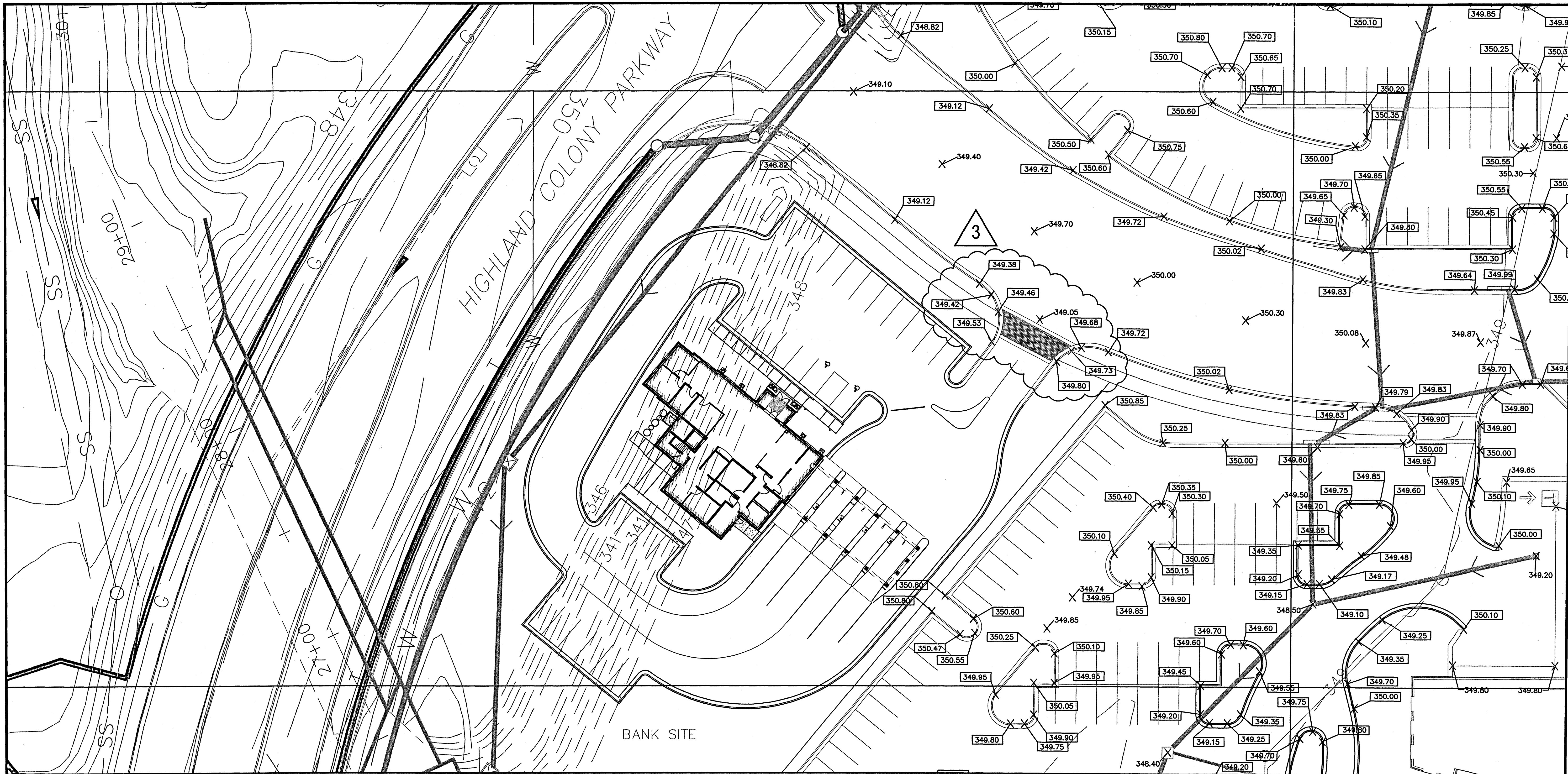


**SITE GRADING PLAN  
(SECTION 15)**

WORKING NUMBER: \_\_\_\_\_ DRAWING NUMBER:  
**FC-31**

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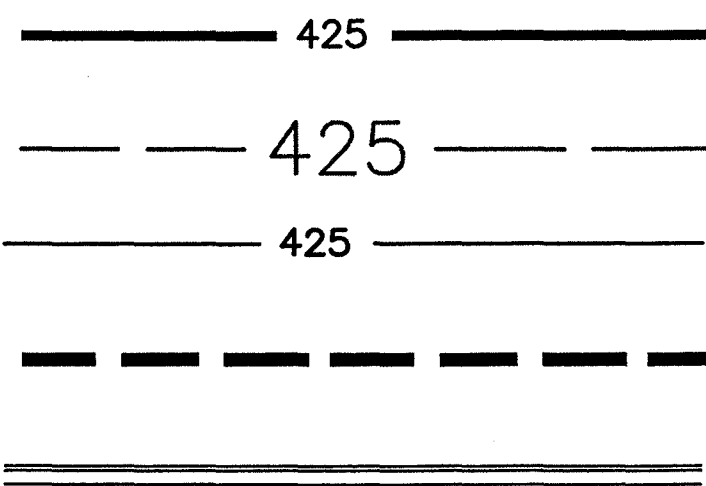
RIP-RAP TO BE REMOVED



EXISTING CONTOUR  
NEW CONTOUR  
DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)

TYPE 'A' CURB AND GUTTER

REDI-ROCK  
(SEE DETAIL SHEET NO. FC-36)



SPOT FINISH PAVEMENT GRADES

410.5

TOP OF CURB

410.5

CONSTRUCTION LIMIT COORDINATE DESIGNATION

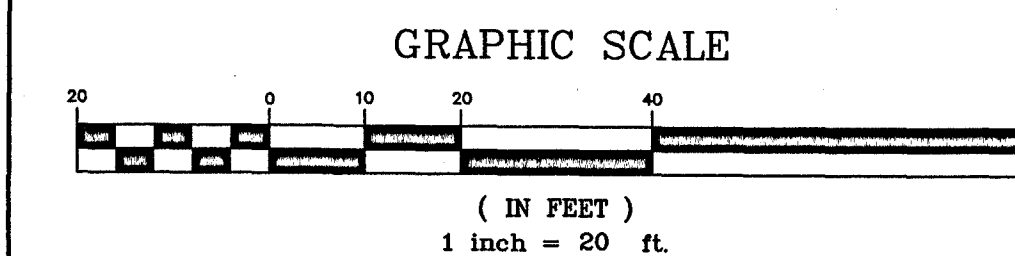
CL1

EDGE OF PAVEMENT ELEVATION

EP 352.00

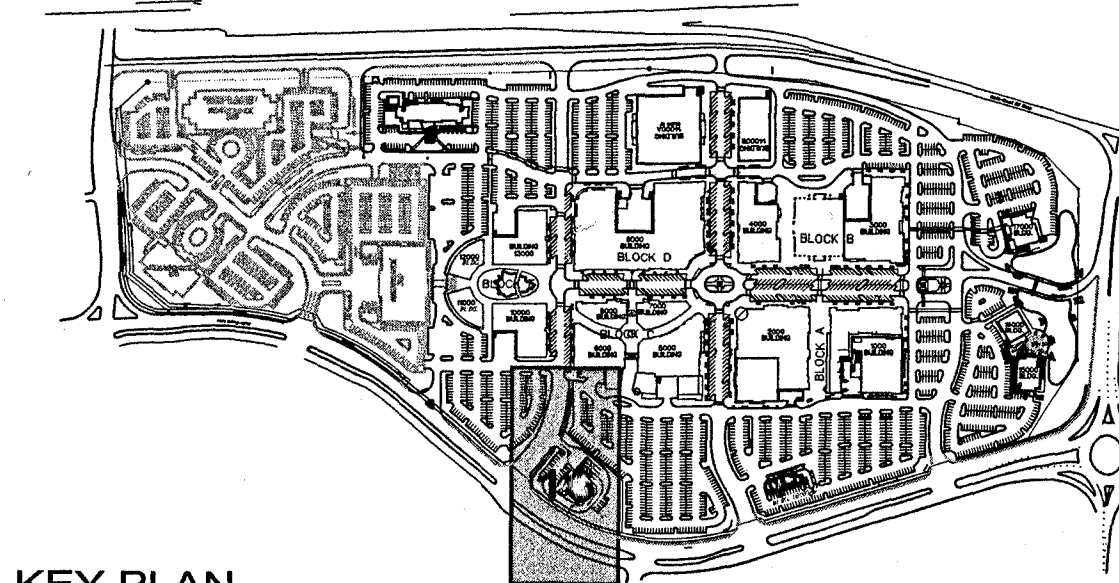
TOP OF BACK OF CURB ELEVATION

BC 352.00



Issued For Construction

*Don R. Schaffer* 12/5/07  
Neel-Schaffer, Inc.



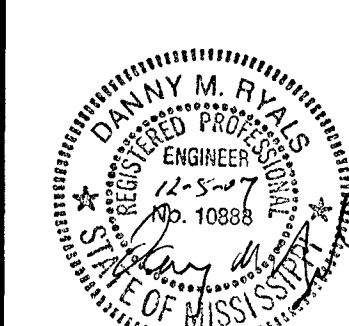
KEY PLAN  
SCALE: 1" = 600'

**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HEREAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.	FILENAME: 5734F_FGradi1.DWG
2	11/07/06	CAJ	REVISED DUE TO CURB AND SIDEWALK REALIGNMENT FOR ADDED DROP-OFF.	SCALE: AutoCAD
3	11/06/07	CAJ	REVISED SPOT ELEVATIONS.	SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



SEAL:



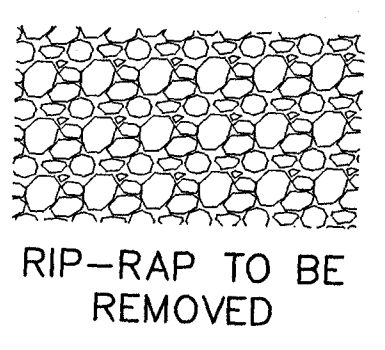
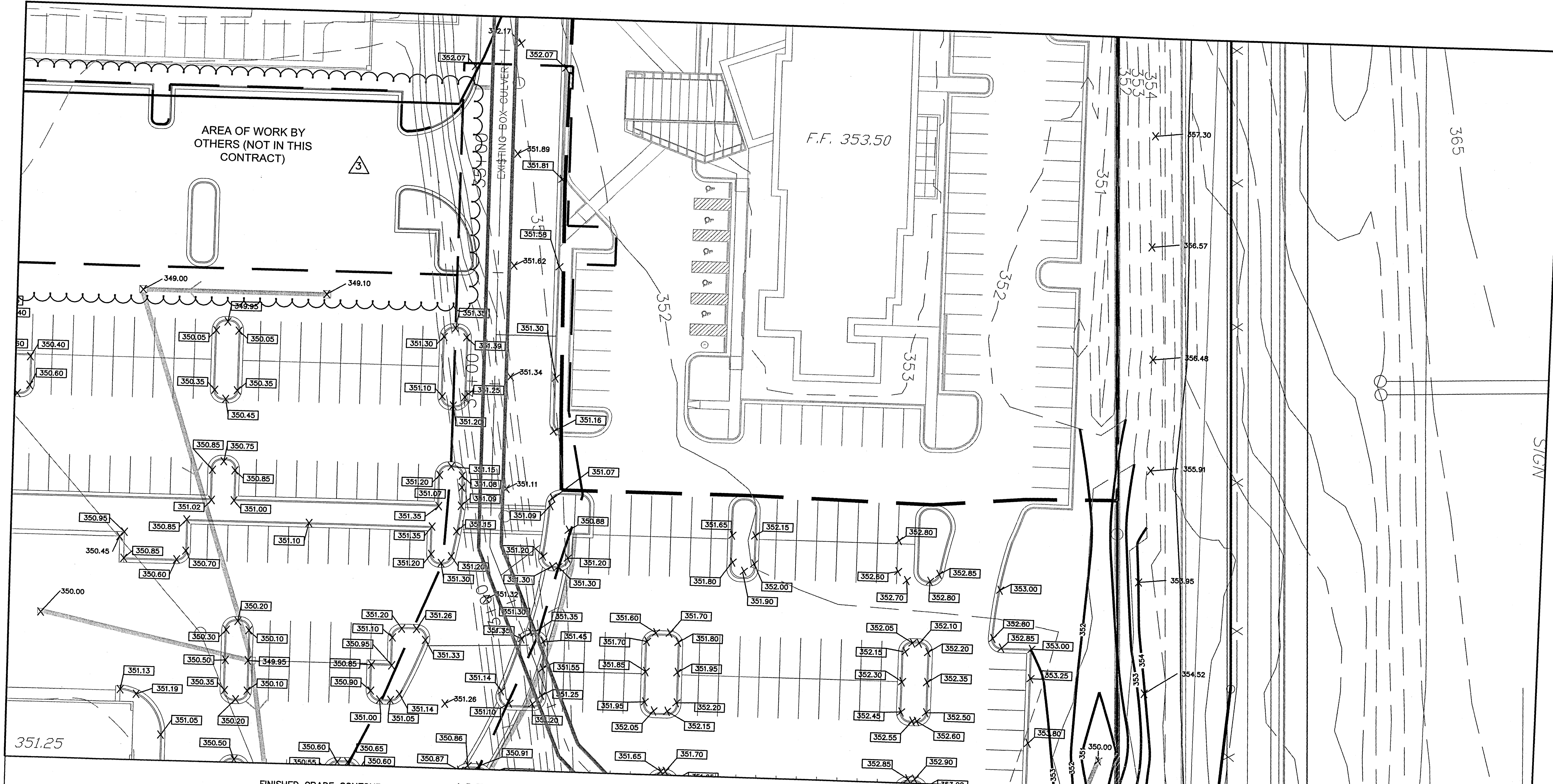
**SITE GRADING PLAN  
(SECTION 16)**

WORKING NUMBER:

DRAWING NUMBER:

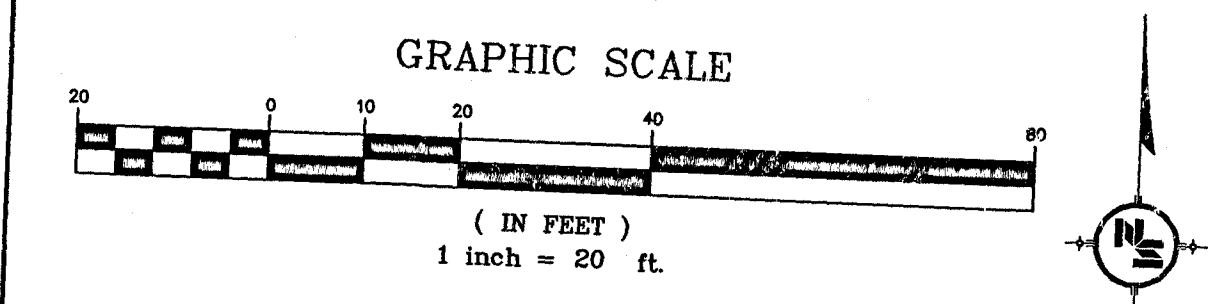
**FC-32**



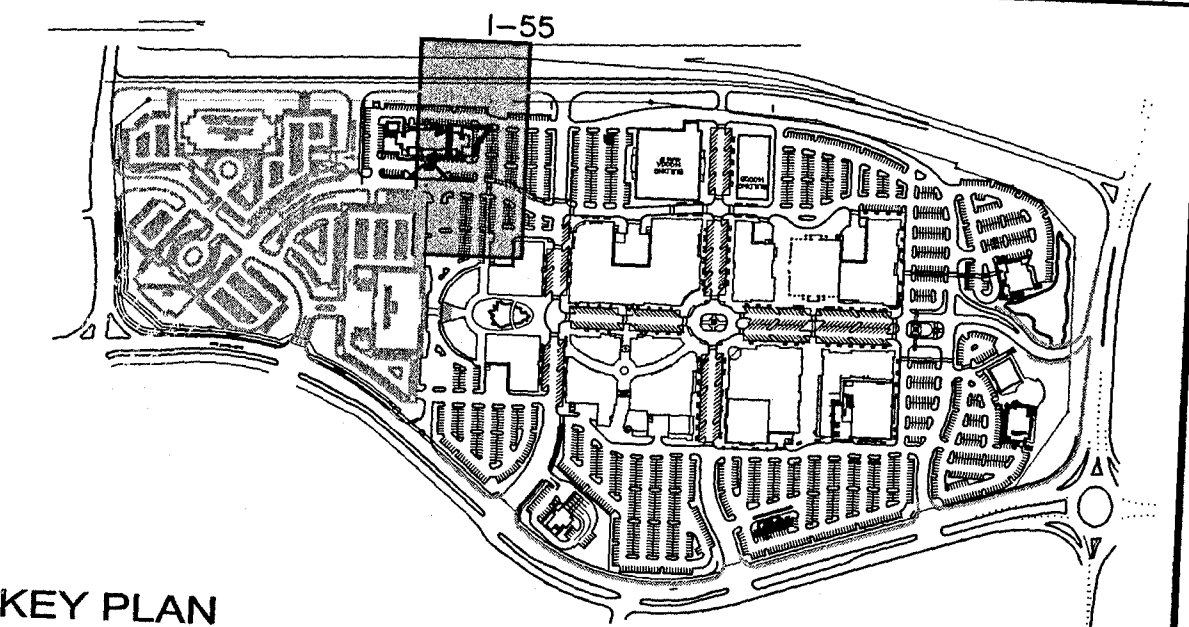


- FINISHED GRADE CONTOUR ——— 425 ———
- EXISTING CONTOUR - - - - - 425 - - - - -
- NEW CONTOUR ——— 425 ———
- DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)
- TYPE 'A' CURB AND GUTTER

- SPOT FINISH PAVEMENT GRADES ● 410.5
- TOP OF CURB ● 410.5
- CONSTRUCTION LIMIT COORDINATE DESIGNATION CL1



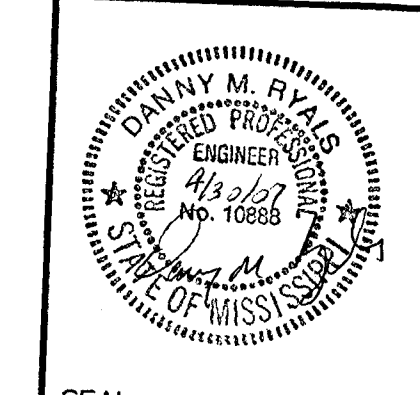
Issued For Construction  
*Don M. Schaffer* 4/30/07  
 Neel-Schaffer, Inc.



**NOTICE TO DRAWING HOLDER**  
 NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	10/26/06	HJ	GRADE MODIFICATION AND DENOTED AREA OF WORK TO BE PERFORMED BY OTHERS (NOT IN THIS CONTRACT)	N-S PROJECT NO.: 00.05734-003 FILENAME: 5734F_FGradi.DWG SCALE: AutoCAD
2	11/21/06	DMR	ADDED FRONTAGE ROAD PROPOSED CONTOURS.	SURVEYED BY:
3	3/30/07	CAJ	REVISED DUE TO REMOVAL OF WORK.	DSGN: D.M.R. DATE: 08/2006 DRWN: C.A.J. DATE: 08/2006 CHKD: D.M.R. DATE: 08/2006 QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



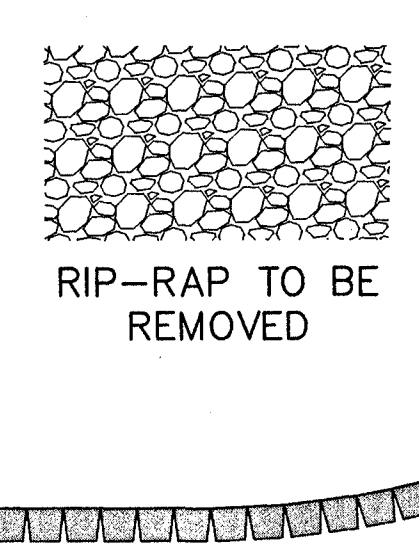
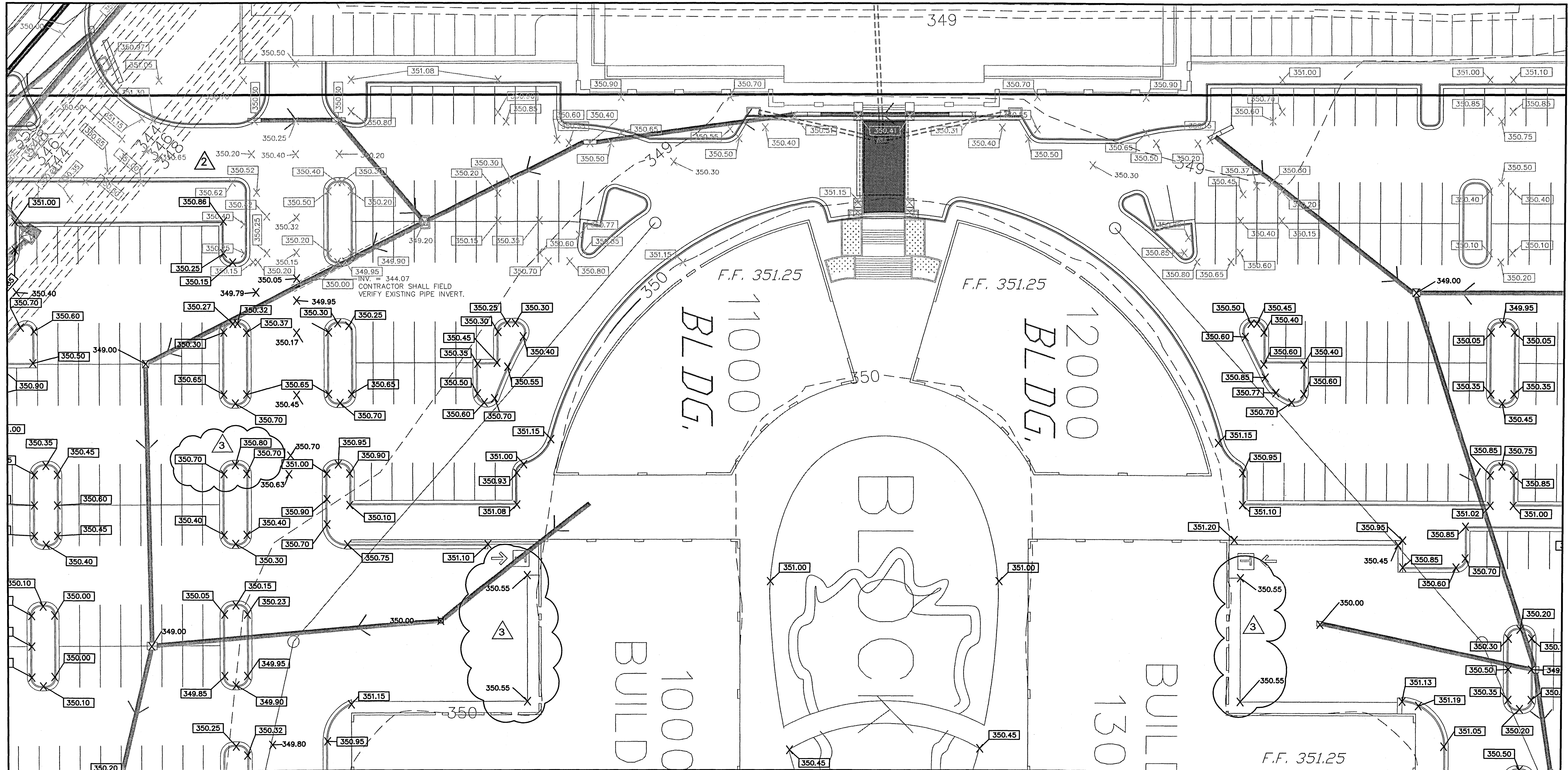
**NEEL-SCHAFFER**  
 Solutions you can build upon

**SITE GRADING PLAN  
 (SECTION 17)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-33**

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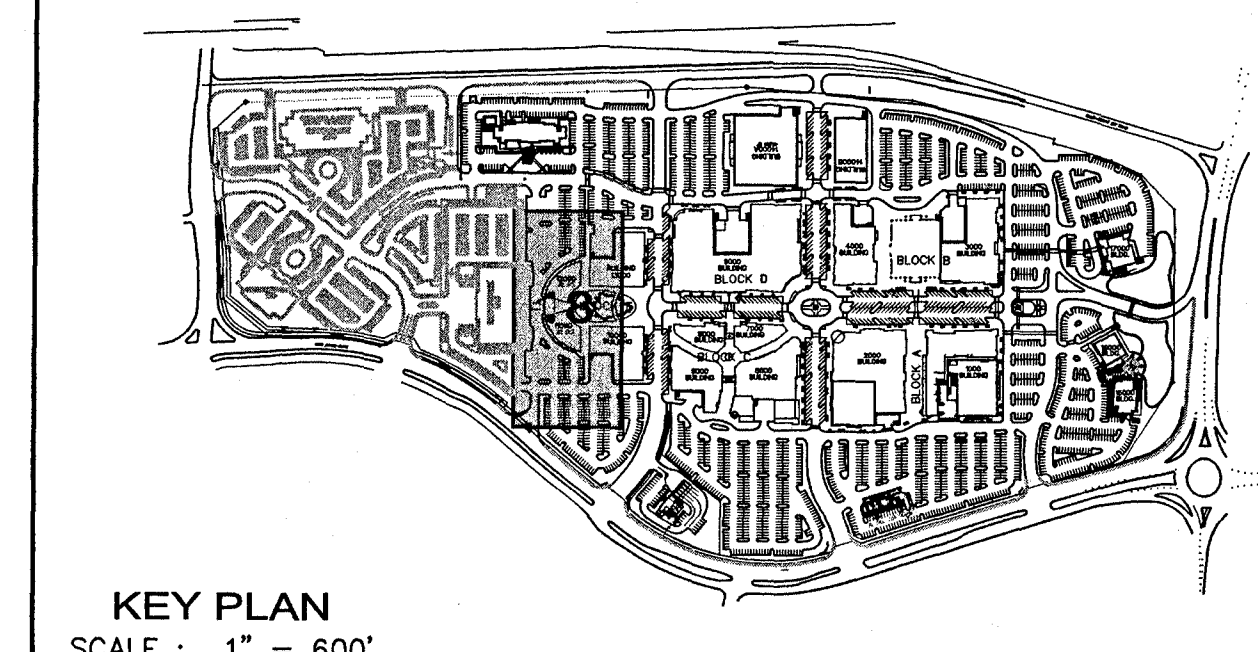
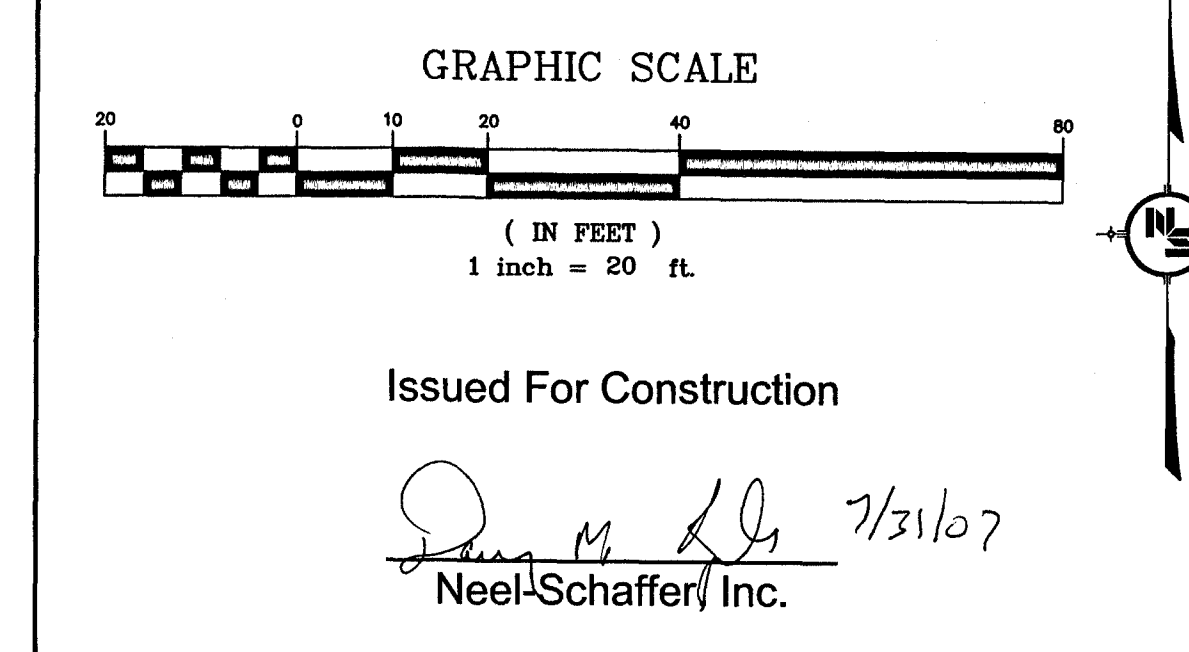




EXISTING CONTOUR ——— 425 ———  
 NEW CONTOUR ——— 425 ———  
 DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)  
 TYPE 'A' CURB AND GUTTER ———  
 REDI-ROCK (SEE DETAIL SHEET NO. FC-36)

SPOT FINISH PAVEMENT GRADES  
 TOP OF CURB  
 CONSTRUCTION LIMIT COORDINATE DESIGNATION  
 EDGE OF PAVEMENT ELEVATION  
 TOP OF BACK OF CURB ELEVATION

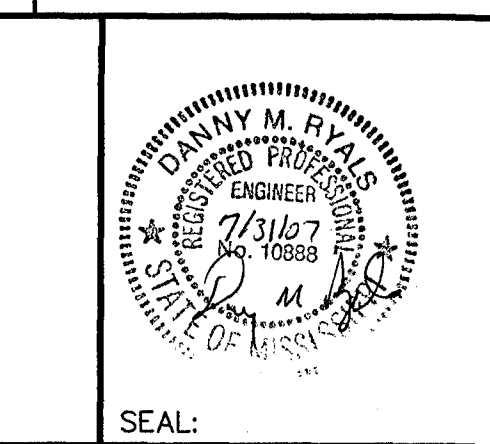
410.5  
 410.5  
 CL1  
 EP 352.00  
 BC 352.00



**NOTICE TO DRAWING HOLDER**  
 NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.	N-S PROJECT NO.: 00.05734-003
2	3/30/07	CAJ	REVISED DUE TO REMOVAL OF WORK.	FILENAME: 5734F_FGradi.DWG
3	7/25/07	CAJ	REVISED SPOT ELEVATIONS.	SCALE: AutoCAD
			SURVEYED BY:	
			DSGN: D.M.R.	DATE: 08/2006
			DRWN: C.A.J.	DATE: 08/2006
			CHKD: D.M.R.	DATE: 08/2006
			QA/QC: B.C.	DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**

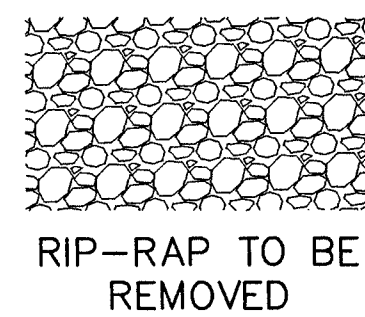
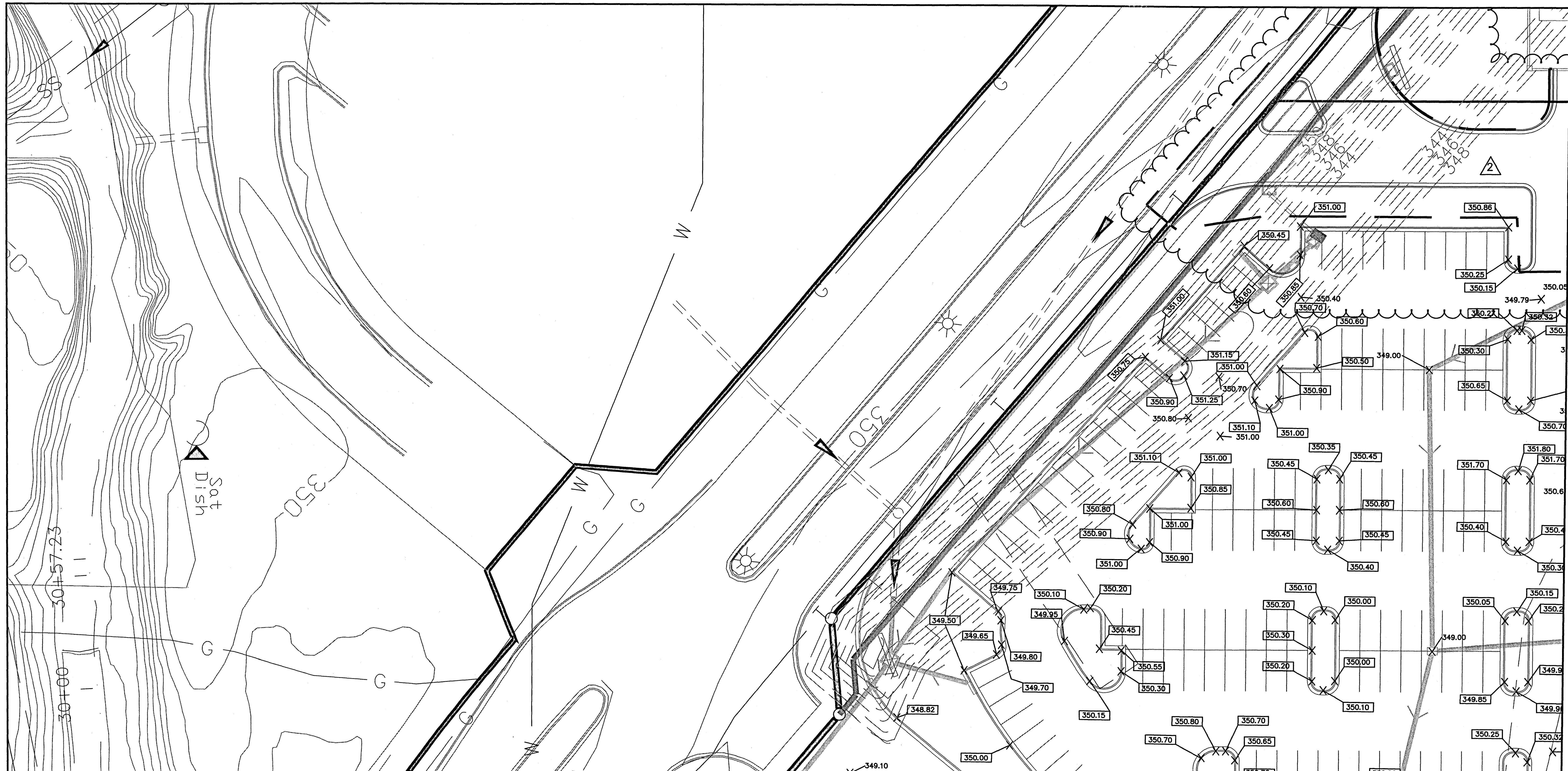


**SITE GRADING PLAN  
 (SECTION 18)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-34**

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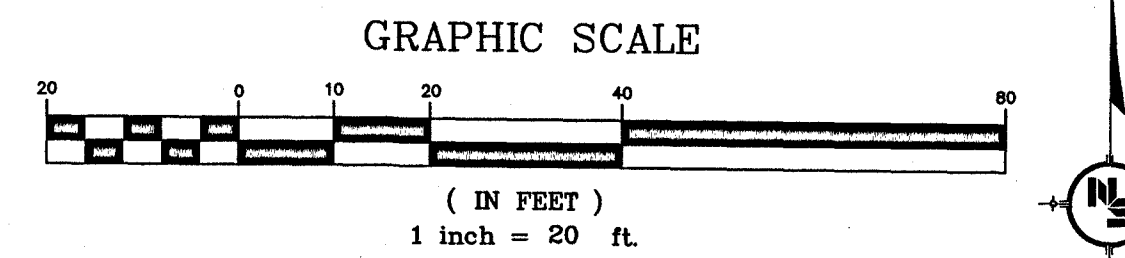




RIP-RAP TO BE REMOVED

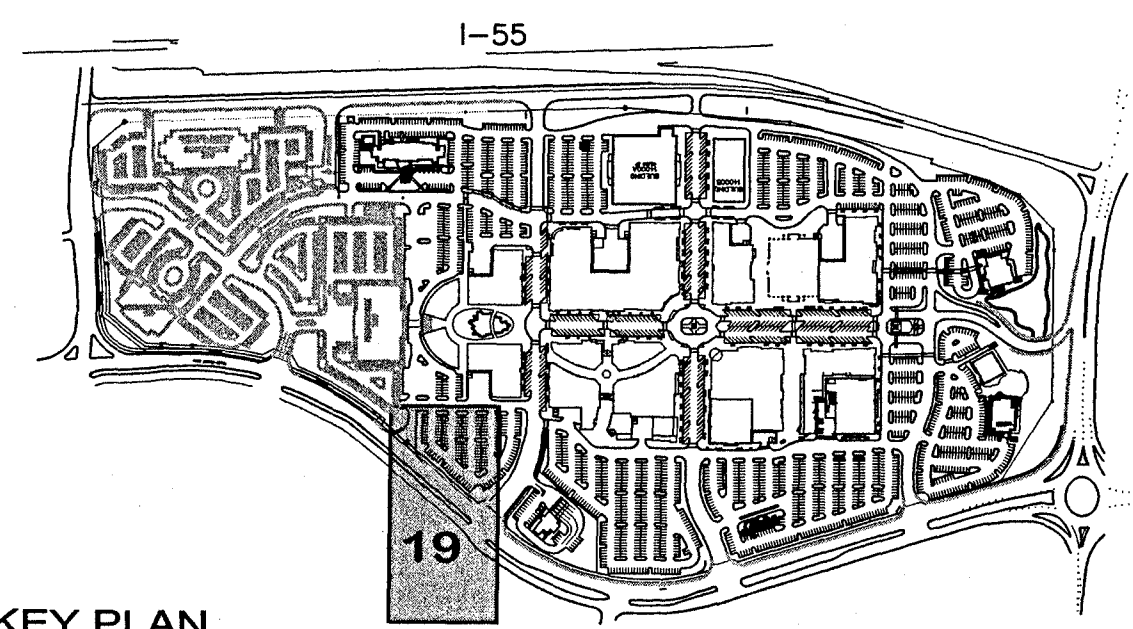
EXISTING CONTOUR ——— 425 ———  
 NEW CONTOUR ——— 425 ———  
 DENOTES AREA OF WORK TO BE CONSTRUCTION LIMITS (NOT IN THIS CONTRACT)  
 TYPE 'A' CURB AND GUTTER ————

SPOT FINISH PAVEMENT GRADES ——— 410.5 ———  
 TOP OF CURB ——— 410.5 ———  
 CONSTRUCTION LIMIT COORDINATE DESIGNATION CL1



Issued For Construction

*Danny M. Pines* 4/30/07  
 Neel-Schaffer, Inc.

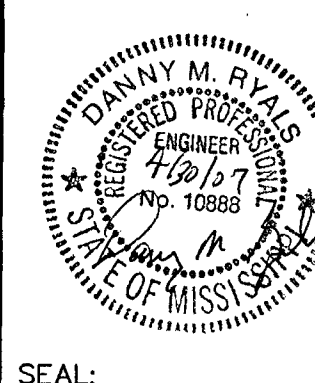


**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS		DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION
1	11/07/06	DMR	REVISED DUE TO ADDED NOTE FOR WORK BY OTHERS.
2	3/30/07	CAJ	REVISED DUE TO REMOVAL OF WORK.
DRAWING INFORMATION			
N-S PROJECT NO.: 00.05734-003		FILENAME: 5734F-FGradi.DWG	
SCALE: AutoCAD		SURVEYED BY:	
DSGN: D.M.R.	DATE: 08/2006		
DRWN: C.A.J.	DATE: 08/2006		
CHKD: D.M.R.	DATE: 08/2006		
QA/QC: B.C.	DATE: 08/2006		

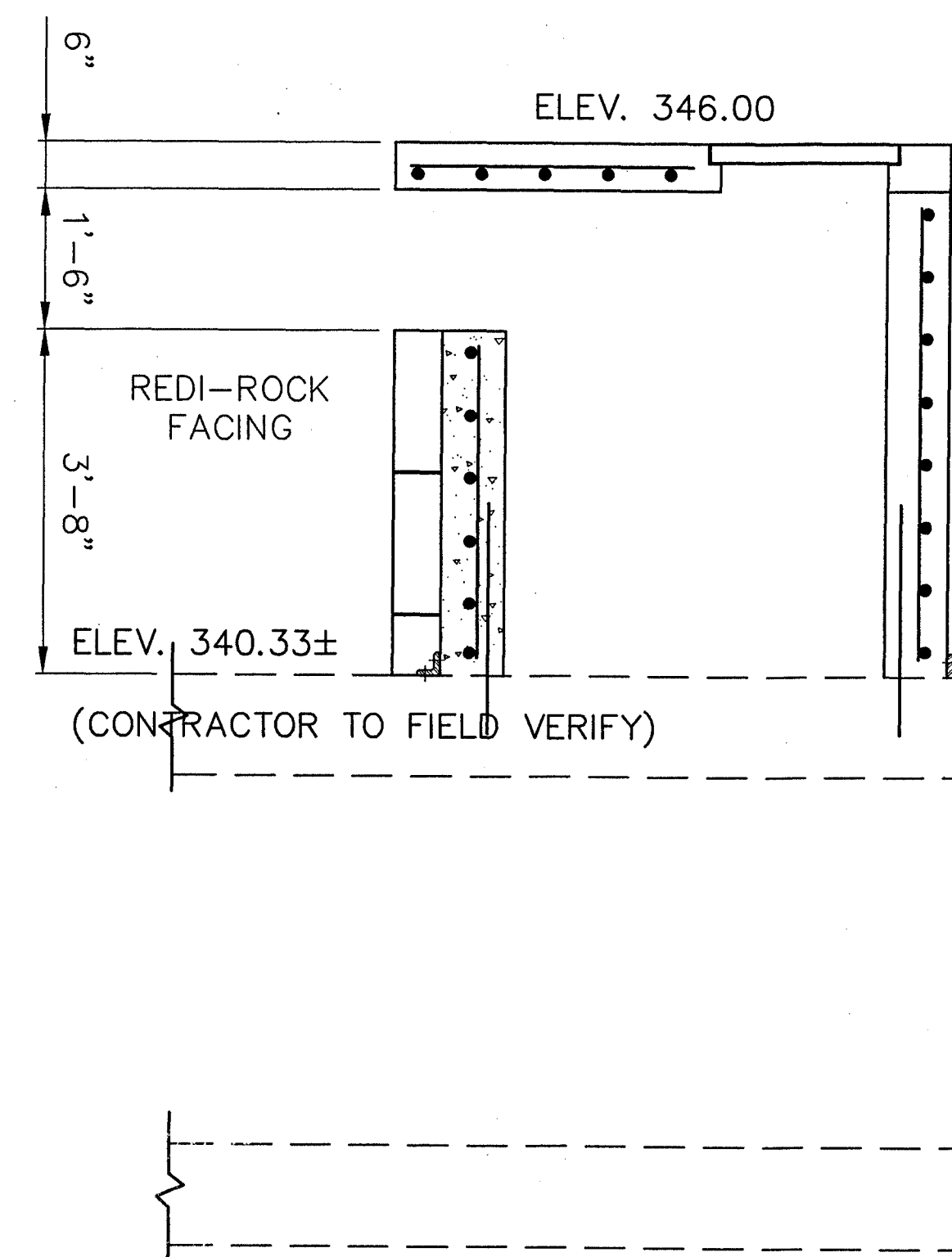
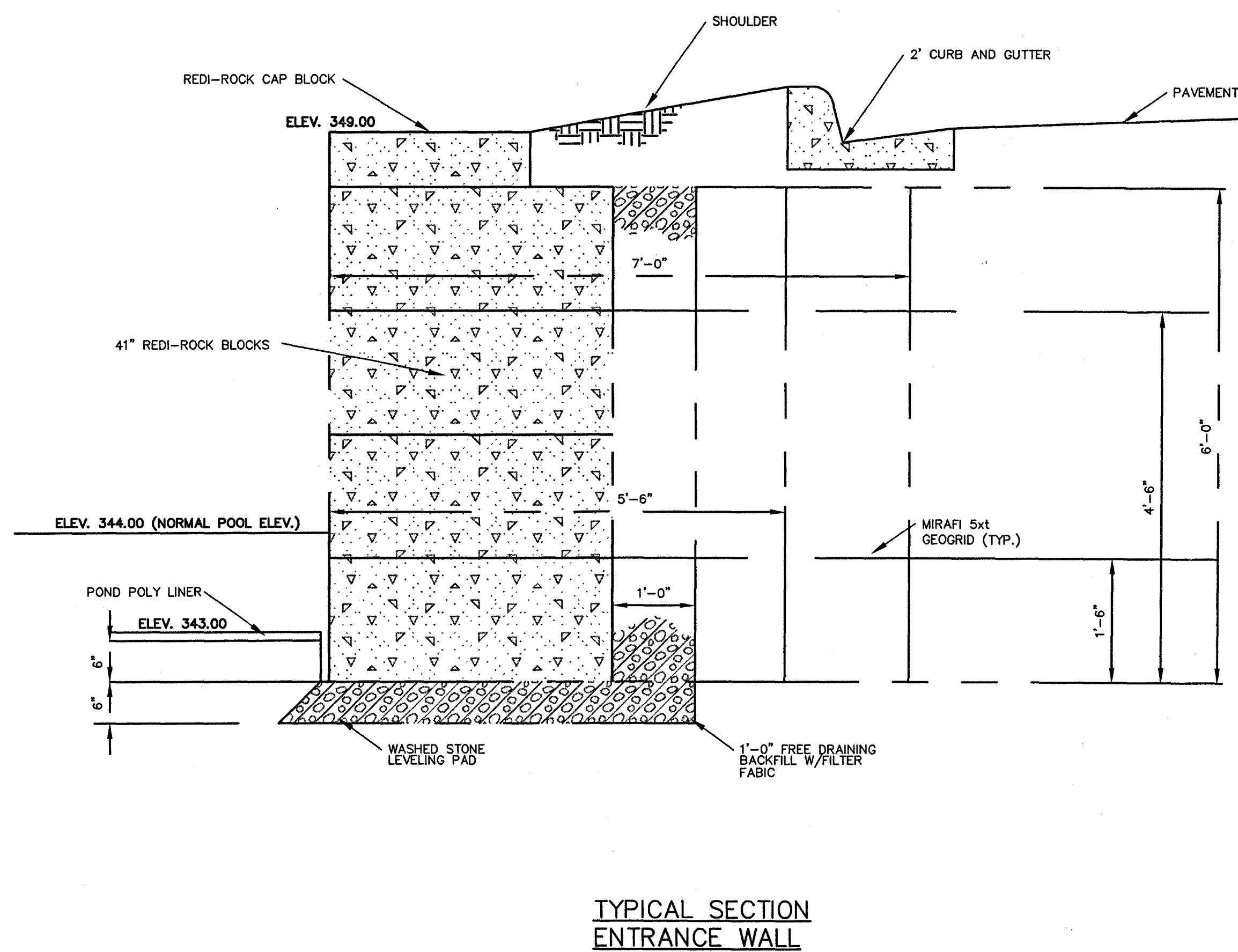
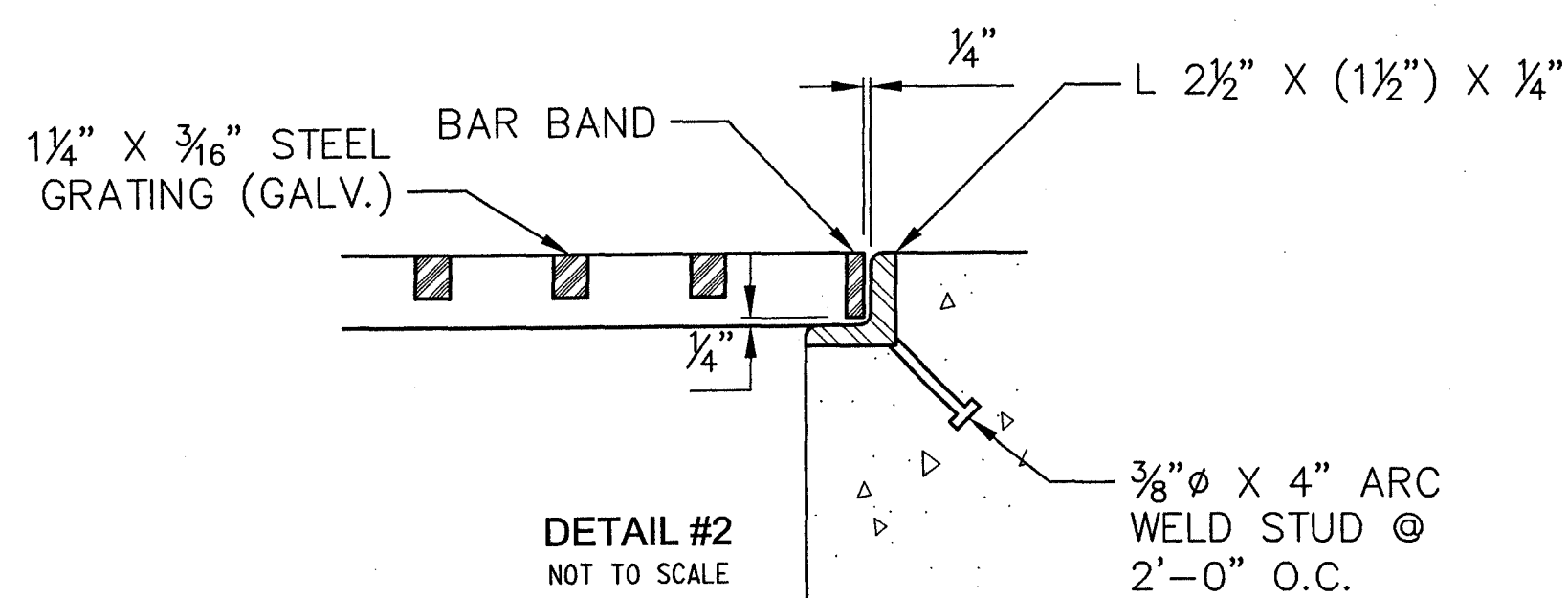
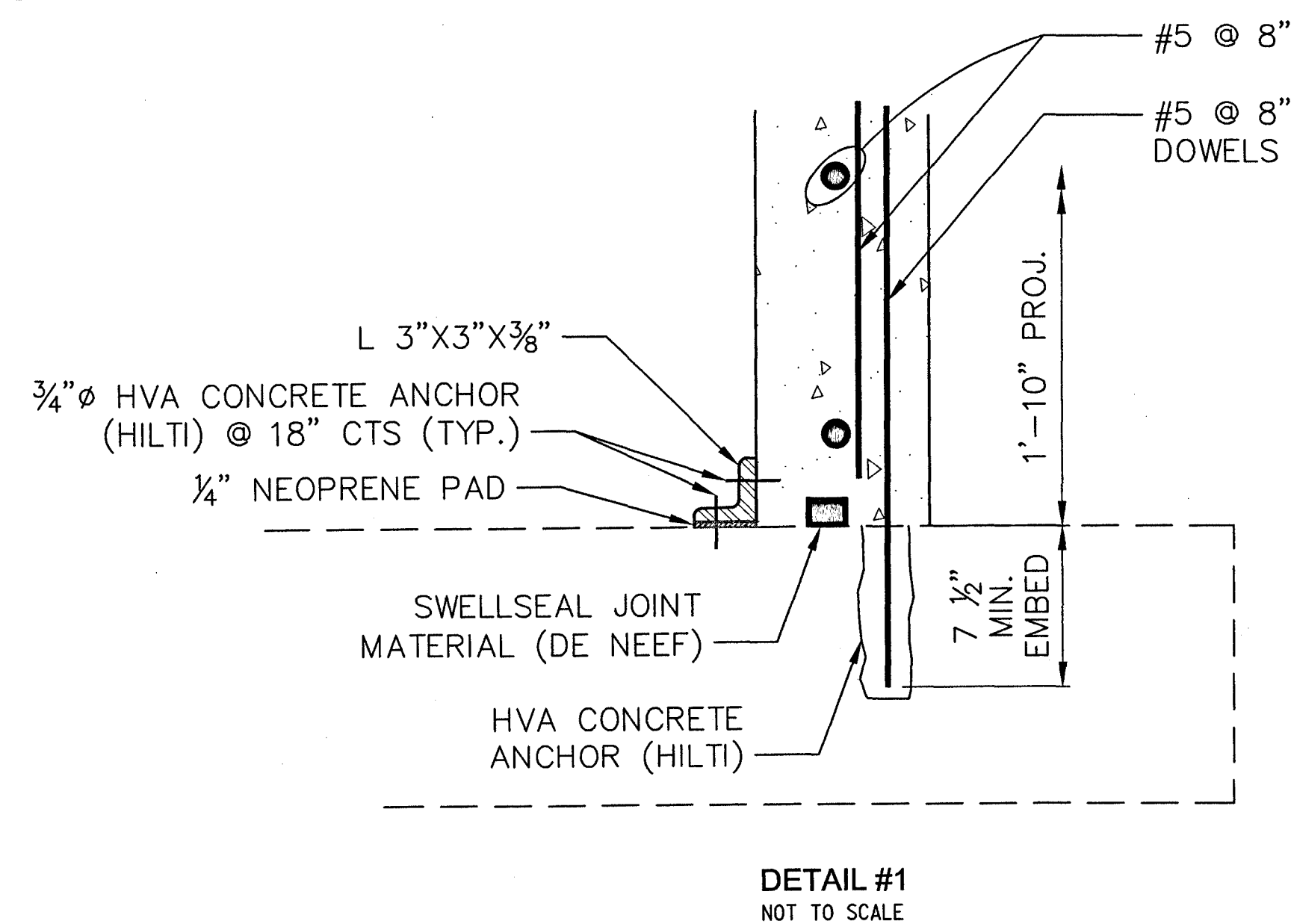
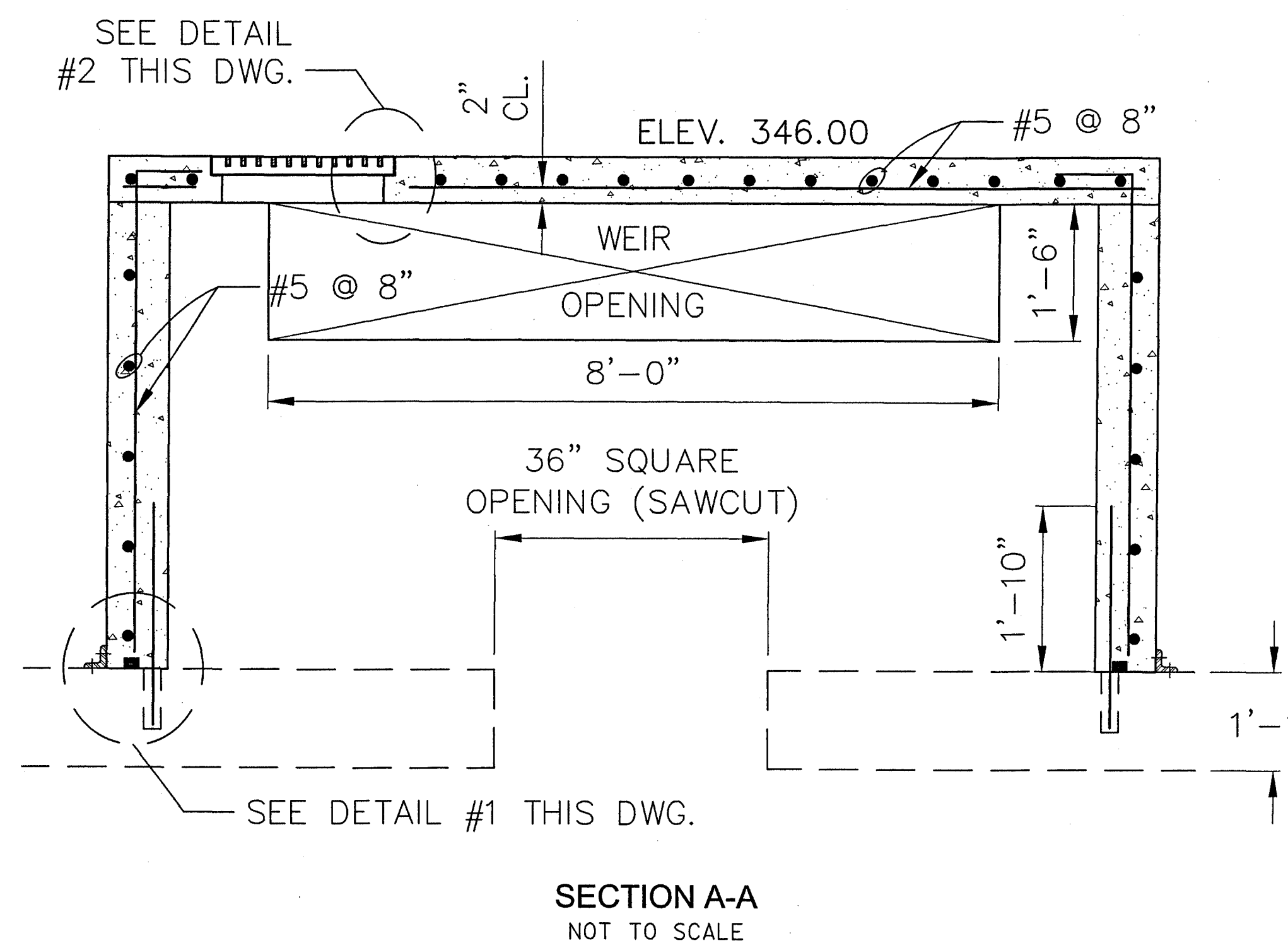
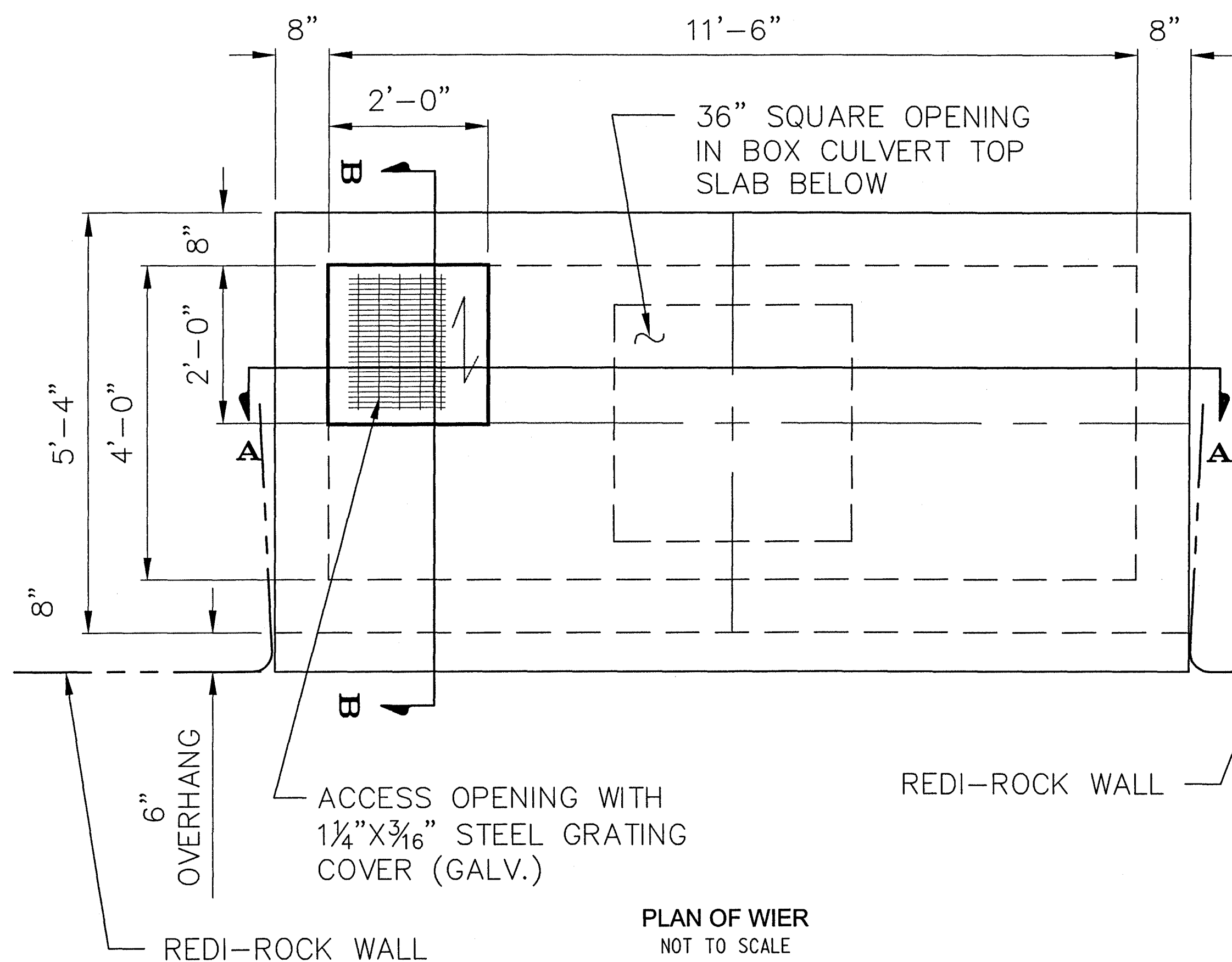
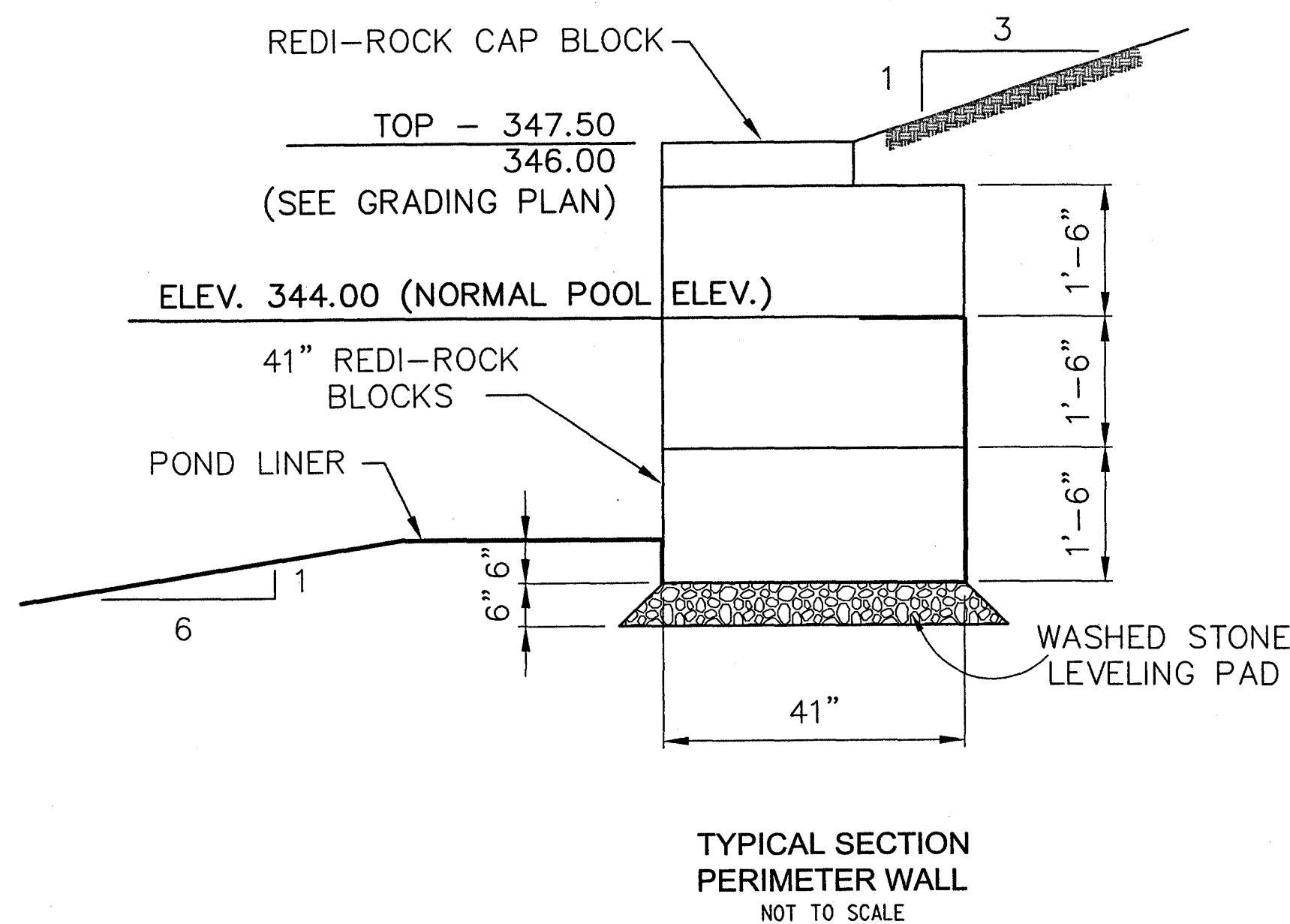
**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



**SITE GRADING PLAN  
 (SECTION 19)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-35**





SECTION B-B NOT TO SCALE Issued For Construction

*James M. Schaffer* 7/19/07  
Neel-Schaffer, Inc.

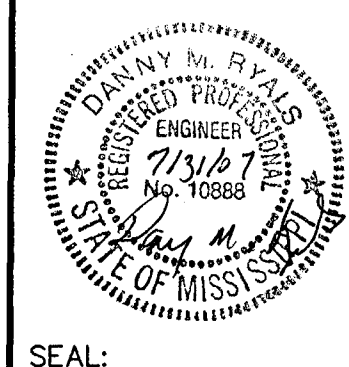
**NOTICE TO DRAWING HOLDER**

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	

N-S PROJECT NO.:	00.05734-003
FILENAME:	5734F_RRD.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 07/10/2007
DRWN:	C.A.J. DATE: 07/10/2007
CHKD:	D.M.R. DATE: 07/10/2007
QA/QC:	DATE:

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**NEEL-SCHAFFER**  
Solutions you can build upon

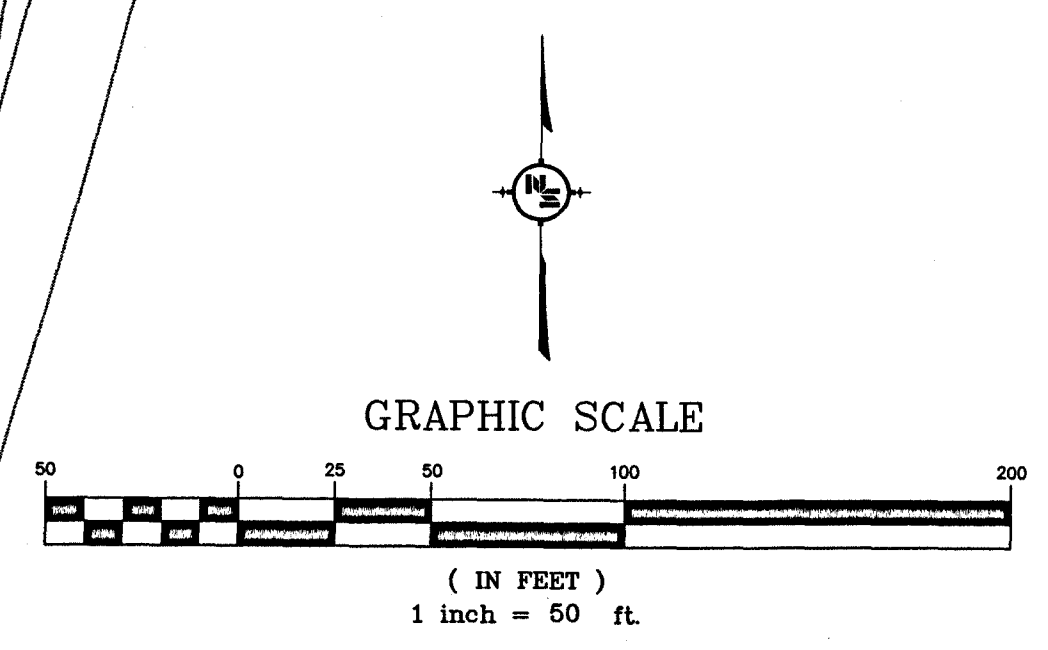
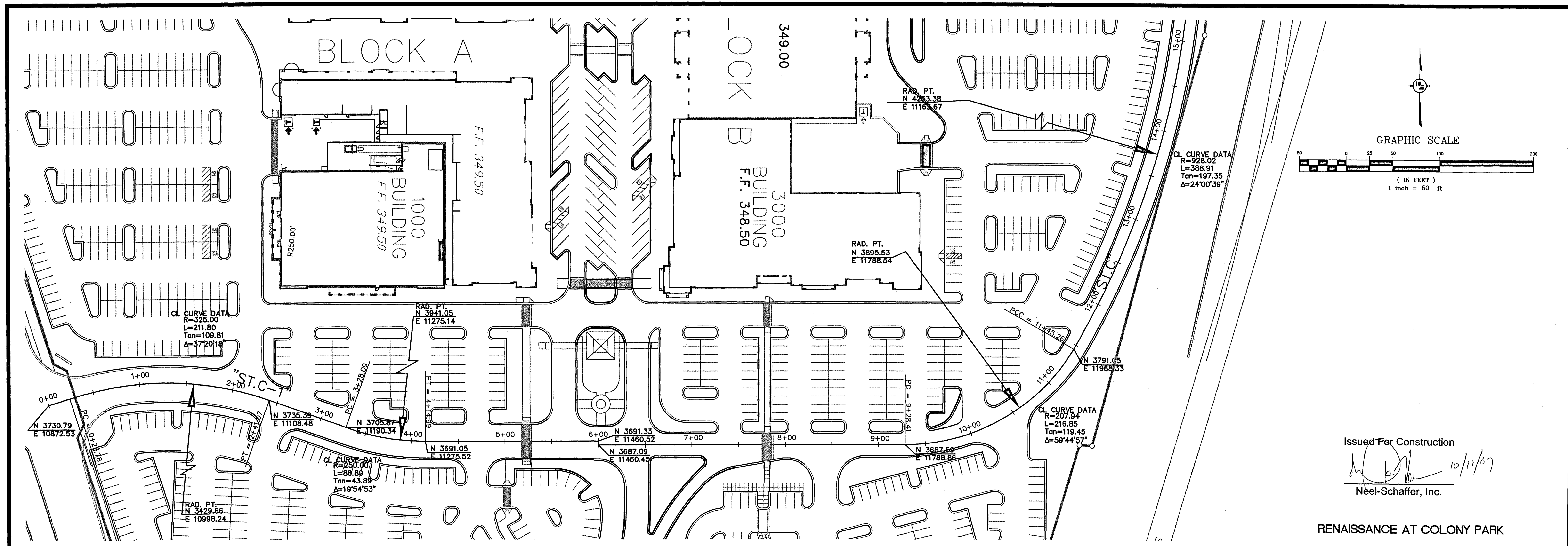
**REDI-ROCK WALL DETAILS**

WORKING NUMBER:

DRAWING NUMBER:

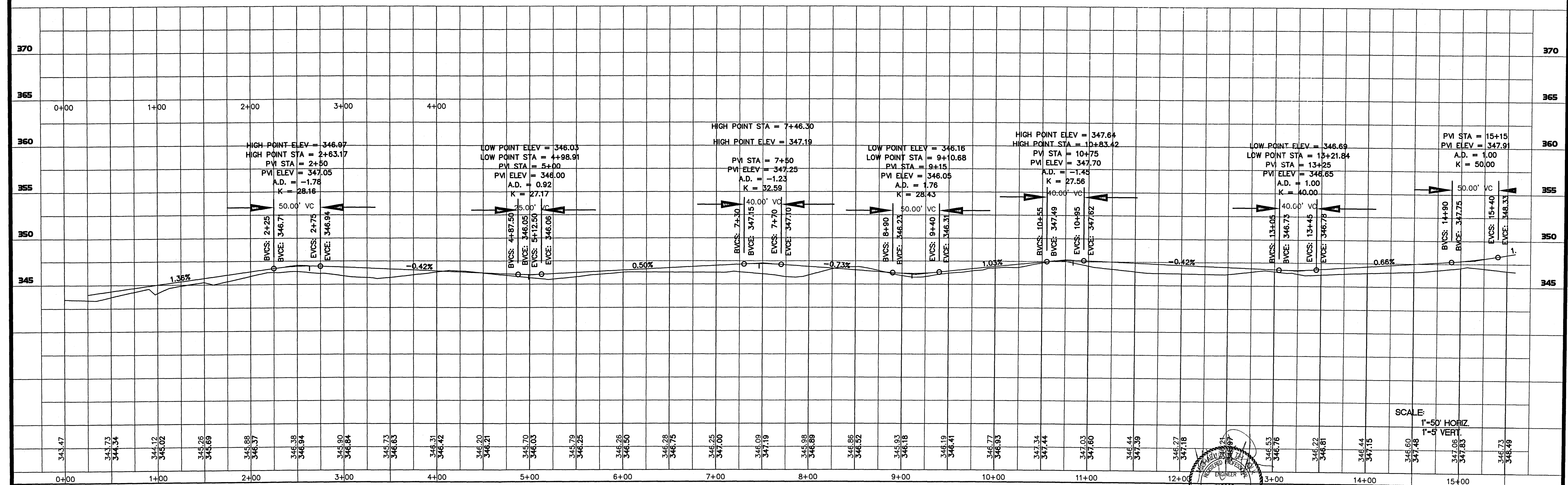
FC-36





Issued For Construction  
*(Signature)* 10/11/07  
 Neel-Schaffer, Inc.

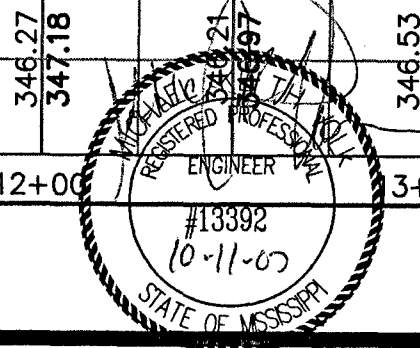
RENAISSANCE AT COLONY PARK



SCALE: 1"=50' HORIZ, 1"=5' VERT

10/11/07 CAJ UPDATED SHEET NUMBER.

RENAISSANCE AT COLONY PARK STREET 'C' PLAN AND PROFILE



DESIGN	
DRAWN	
CHECK	
SCALE	

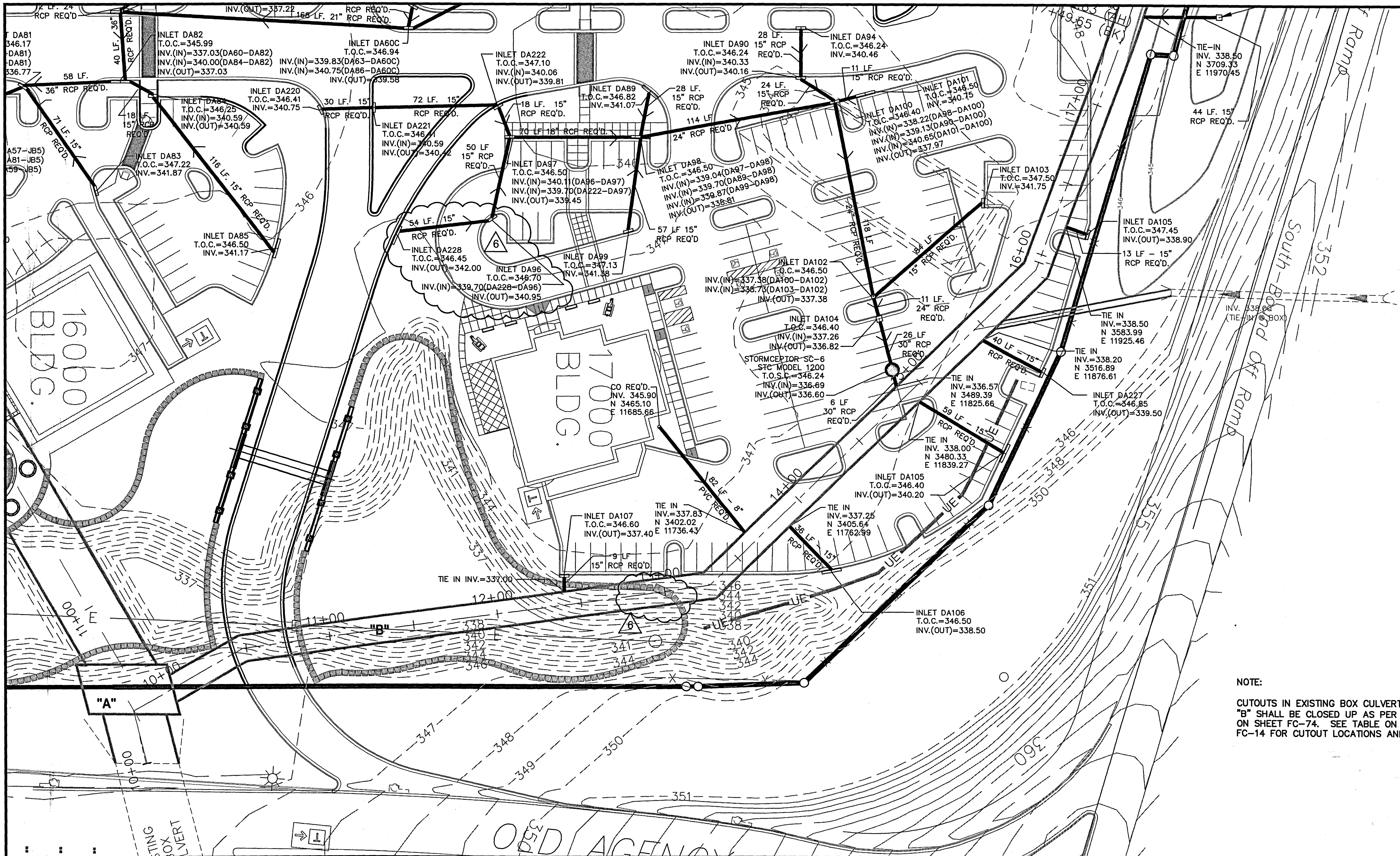
DRAWING NO. FC-37

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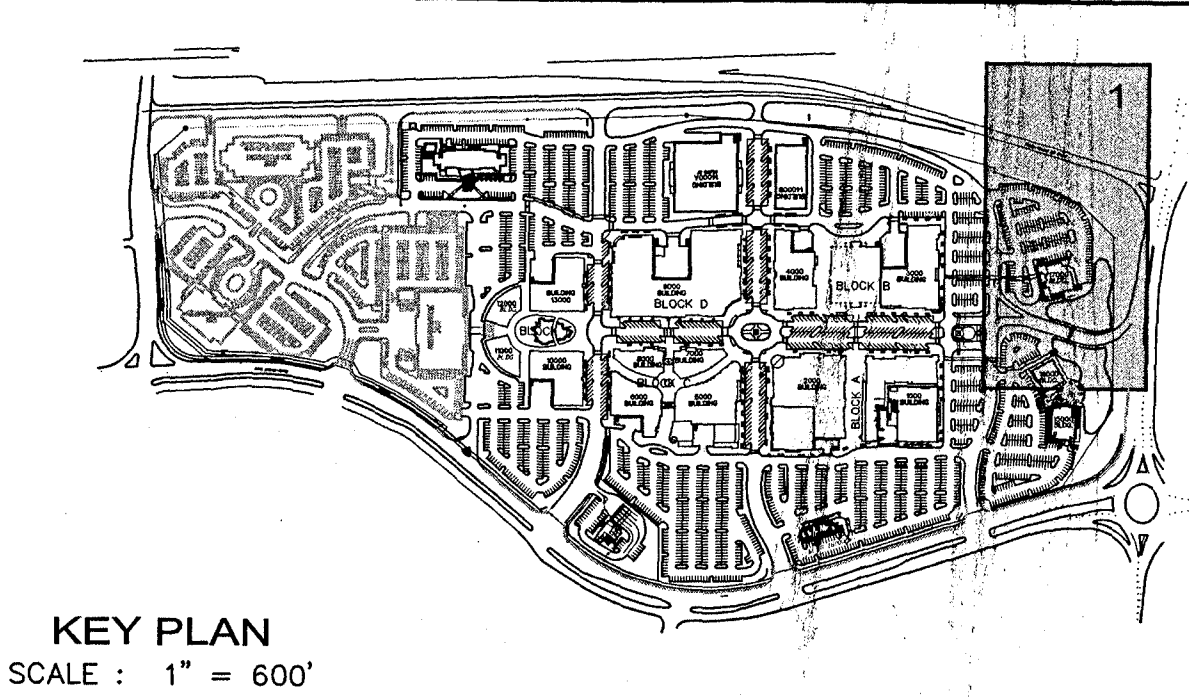
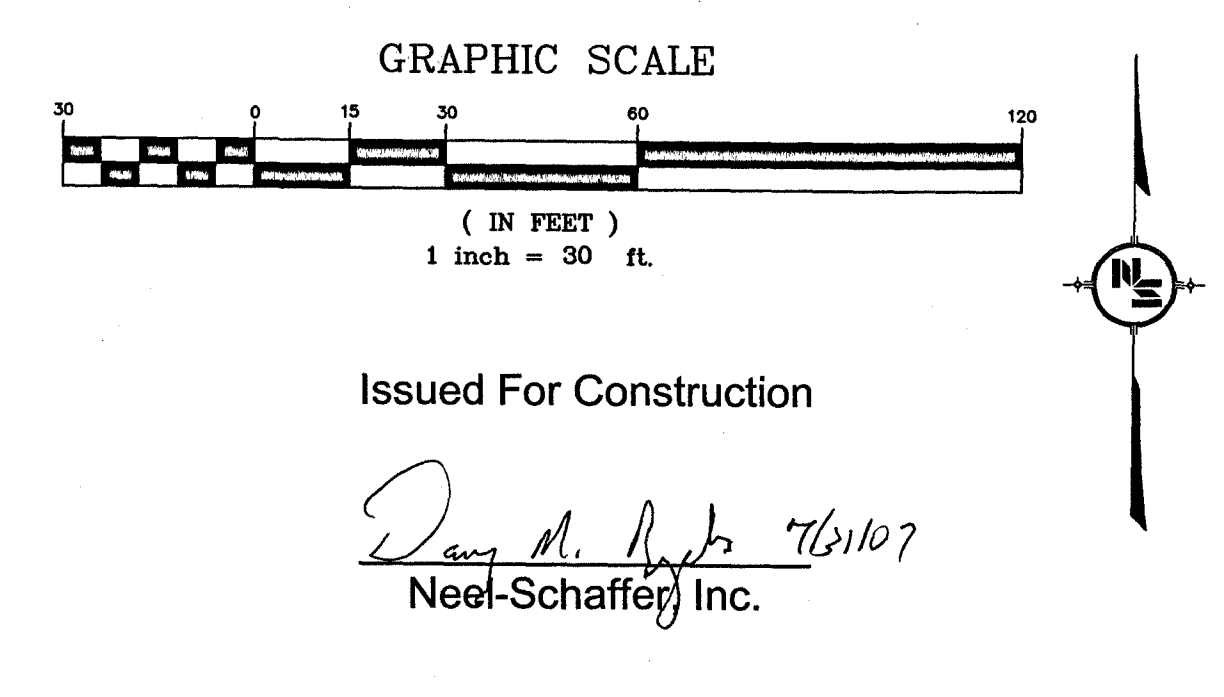
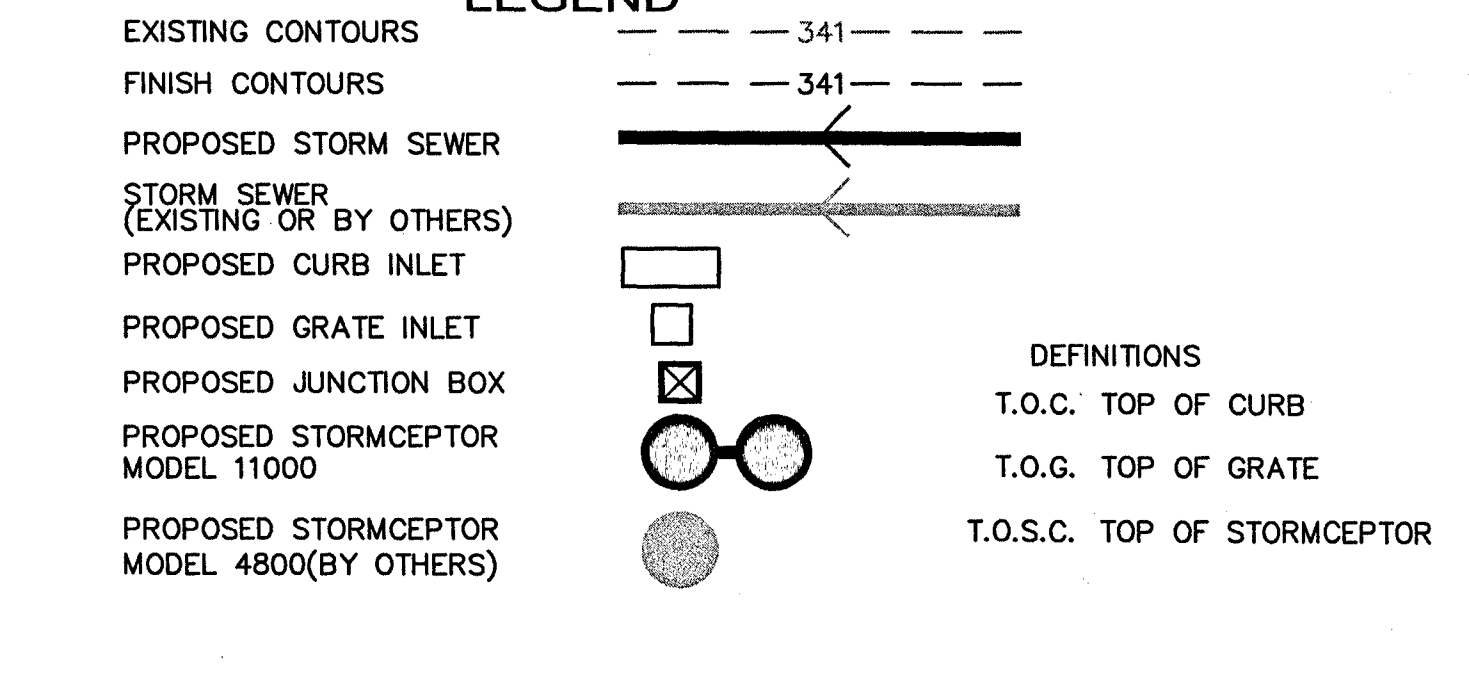
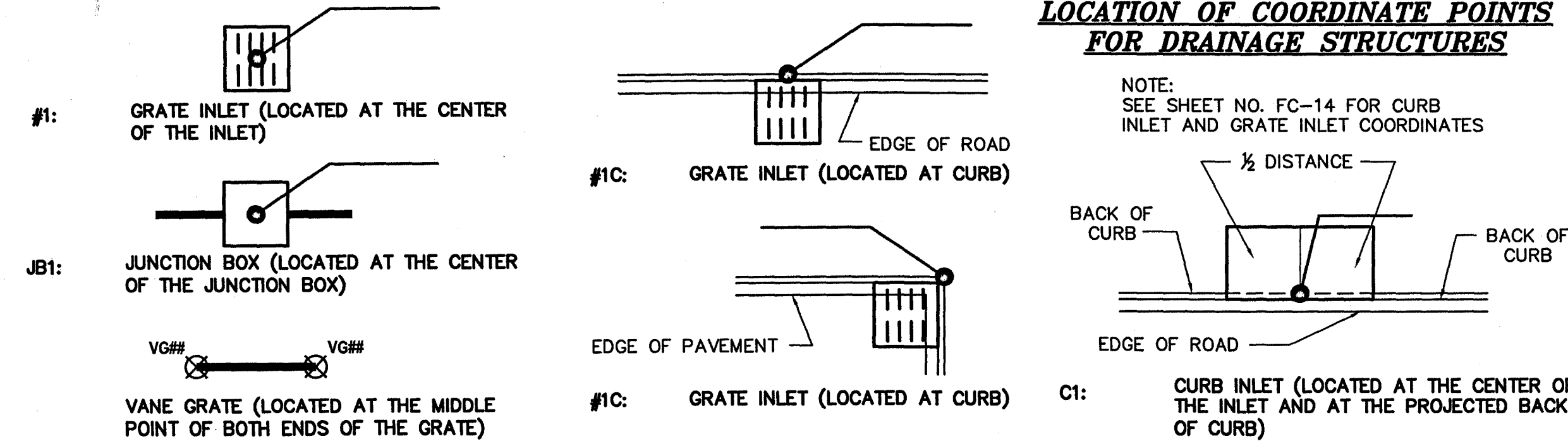








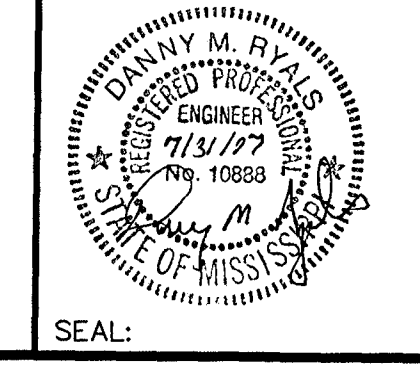
NOTE:  
CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-74. SEE TABLE ON SHEET FC-14 FOR CUTOUT LOCATIONS AND SIZES.



**NOTICE TO DRAWING HOLDER**  
NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.
△	8/25/06	DMR	REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	00.05734-003
△	11/09/06	DMR	REVISED DUE TO ELEVATIONS CHANGES.	FILENAME: 5734F_DRAIN.DWG
△	1/25/07	CAJ	ADDED COORDINATES FOR DRAIN PIPE TIE-INS.	SCALE: AutoCAD
△	2/28/07	CAJ	REVISED DUE TO CURB REALIGNMENT.	SURVEYED BY:
△	6/14/07	HLJ	ADDED ROOF DRAIN BUILDING 17000.	DSGN: D.M.R. DATE: 08/2006
△	7/13/07	CAJ	ADDED CURB INLET & 15" PIPE TO SOUTH ENTRANCE AND A POND OUTLET STRUCTURE TO THE BOX CULVERT.	DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK**  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI

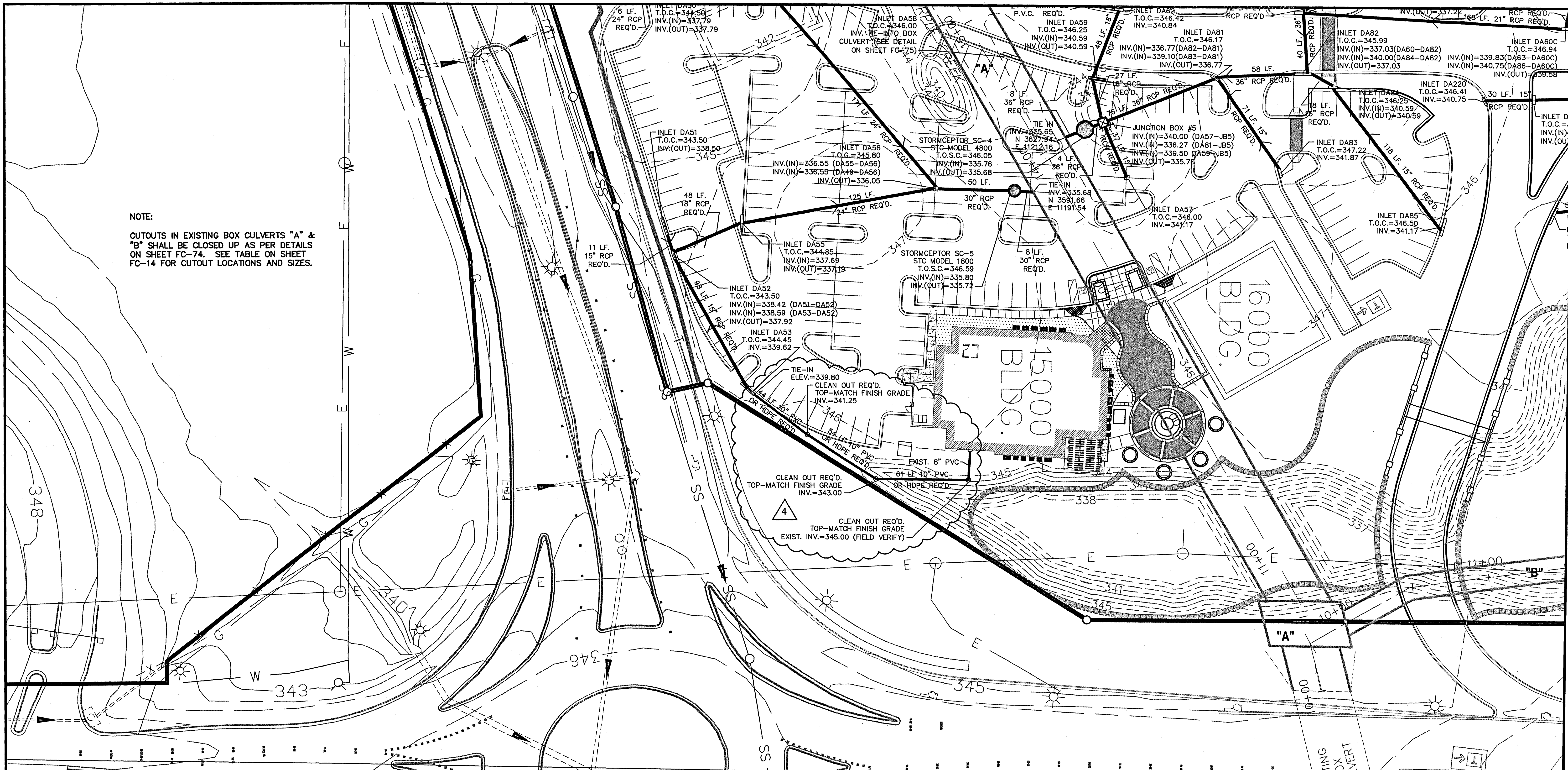


**SITE DRAINAGE PLAN**  
(SECTION 1)

WORKING NUMBER: DRAWING NUMBER:  
FC-38

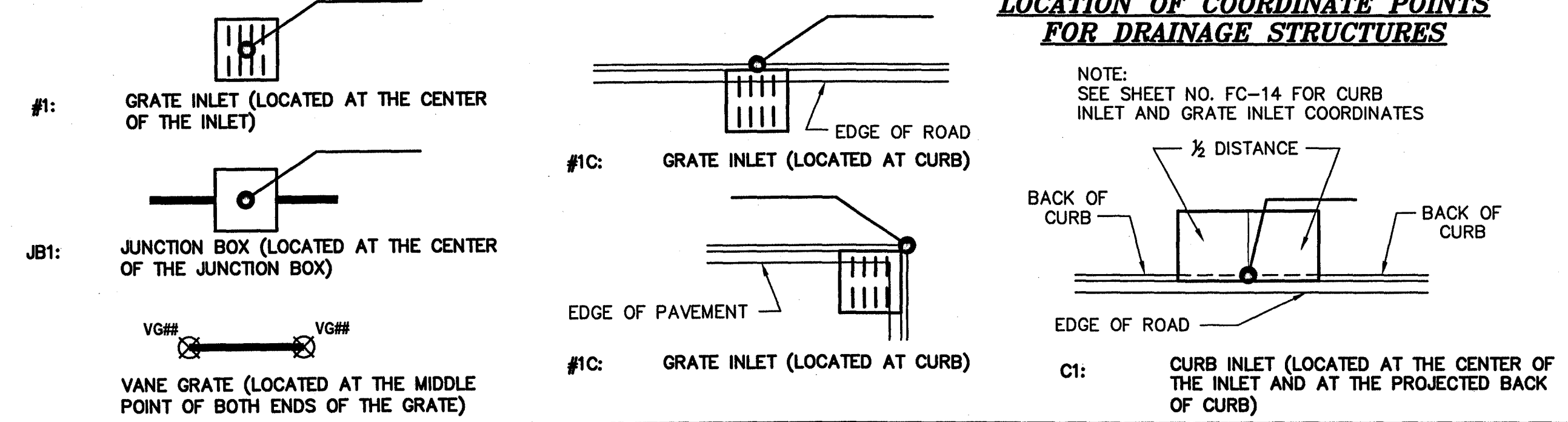
I:\Projects\Schaff\5734\005.dwg FINAL\_5734.DRAIN.dwg 7/20/2007 9:22:20 PM 1:1 Chuck J.





**NOTE:**  
CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-74. SEE TABLE ON SHEET FC-14 FOR CUTOUT LOCATIONS AND SIZES.

**LOCATION OF COORDINATE POINTS FOR DRAINAGE STRUCTURES**

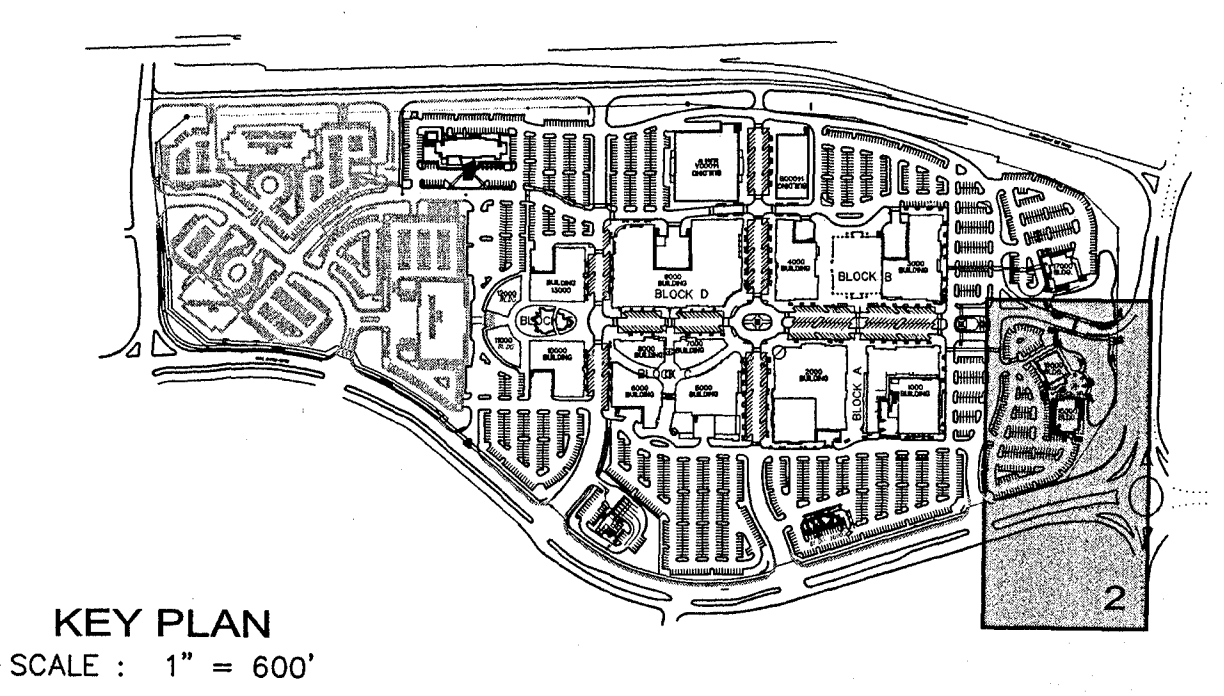
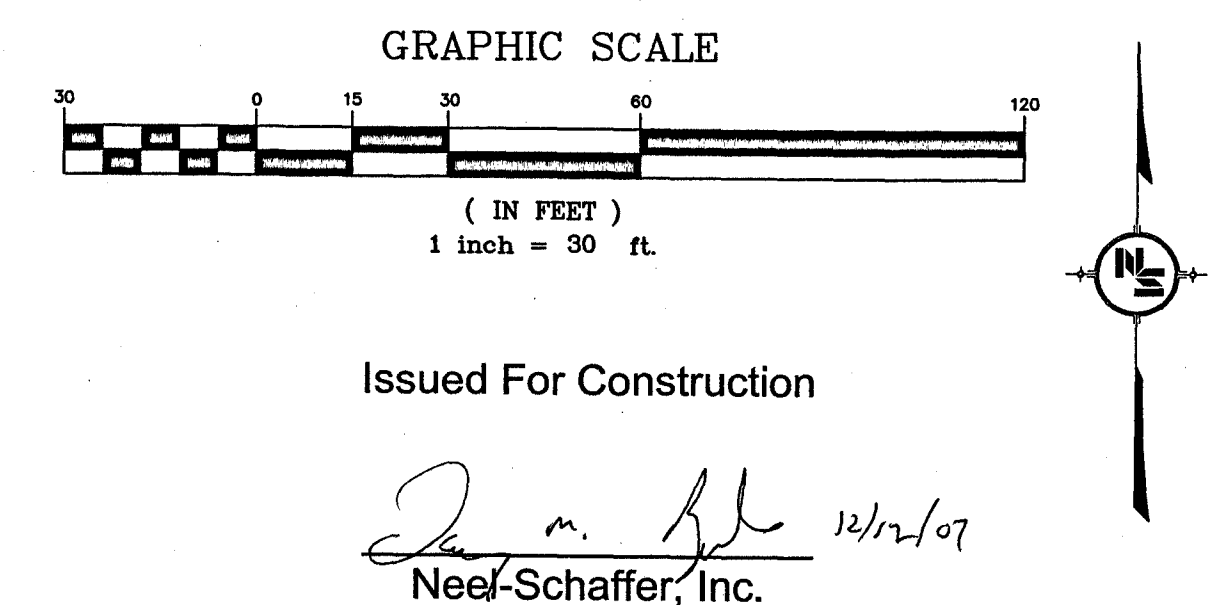


**LEGEND**

EXISTING CONTOURS	---	341
FINISH CONTOURS	---	341
PROPOSED STORM SEWER	---	
STORM SEWER (EXISTING OR BY OTHERS)	---	
PROPOSED CURB INLET	---	
PROPOSED GRATE INLET	---	
PROPOSED JUNCTION BOX	---	
PROPOSED STORMCEPTOR MODEL 11000	---	
PROPOSED STORMCEPTOR MODEL 4800(BY OTHERS)	---	

**DEFINITIONS**

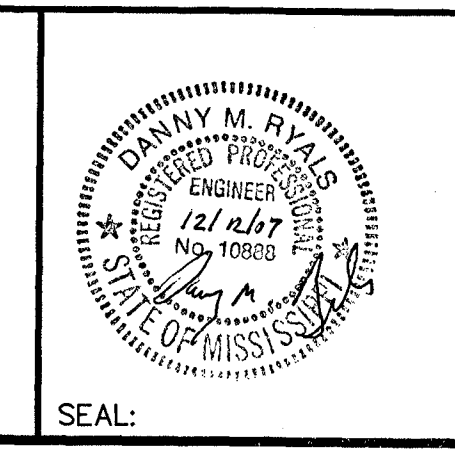
- T.O.C. TOP OF CURB
- T.O.G. TOP OF GRATE
- T.O.S.C. TOP OF STORMCEPTOR



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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
△	8/25/06	DMR	REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	FILENAME: 5734F_DRAIN.DWG
△	11/09/06	CAJ	REVISED DUE TO CURB REALIGNMENT AND AISLE WIDTH DIMENSIONS.	SCALE: AutoCAD
△	1/25/07	CAJ	ADDED COORDINATES FOR DRAIN PIPE TIE-INS.	SURVEYED BY:
△	12/12/07	CAJ	ADDED ROOF DRAIN AND TIE-IN FOR BIAGGI'S.	DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

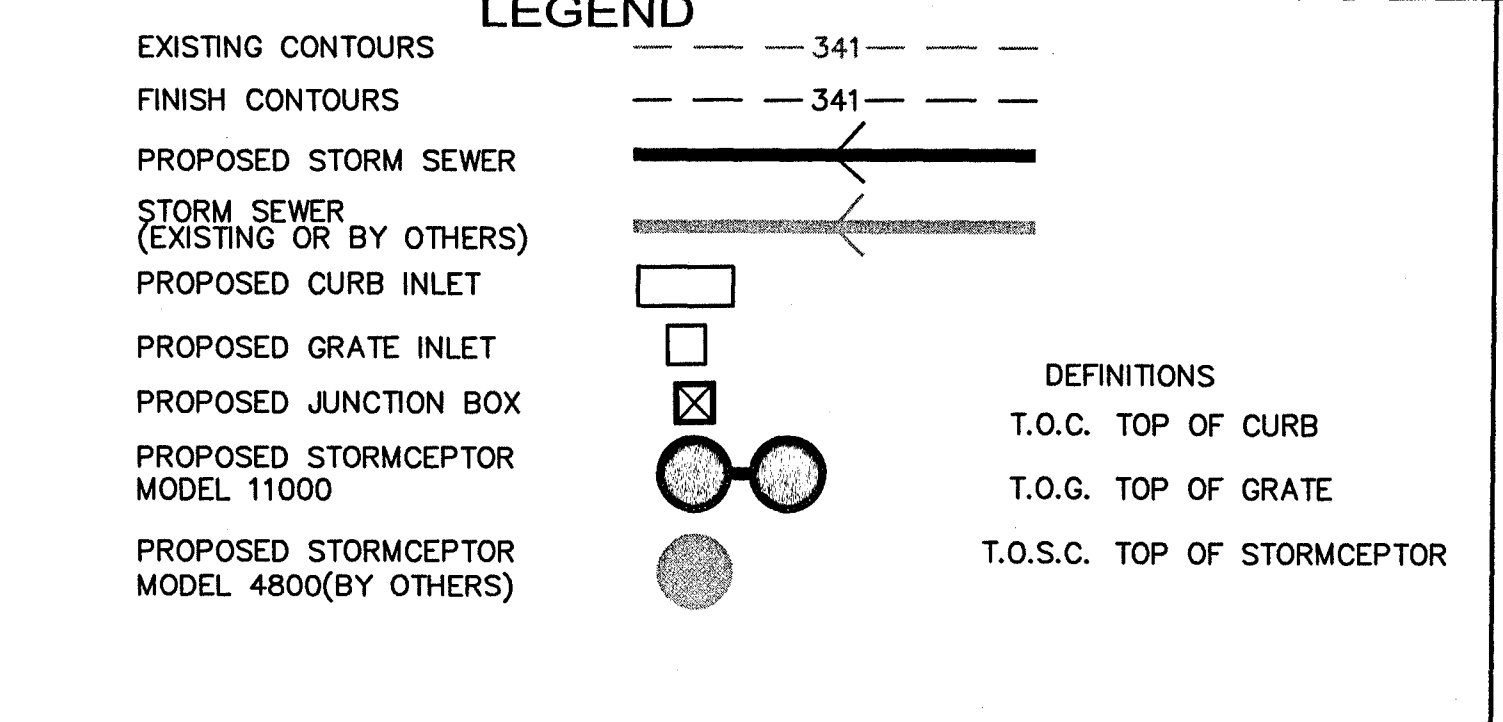
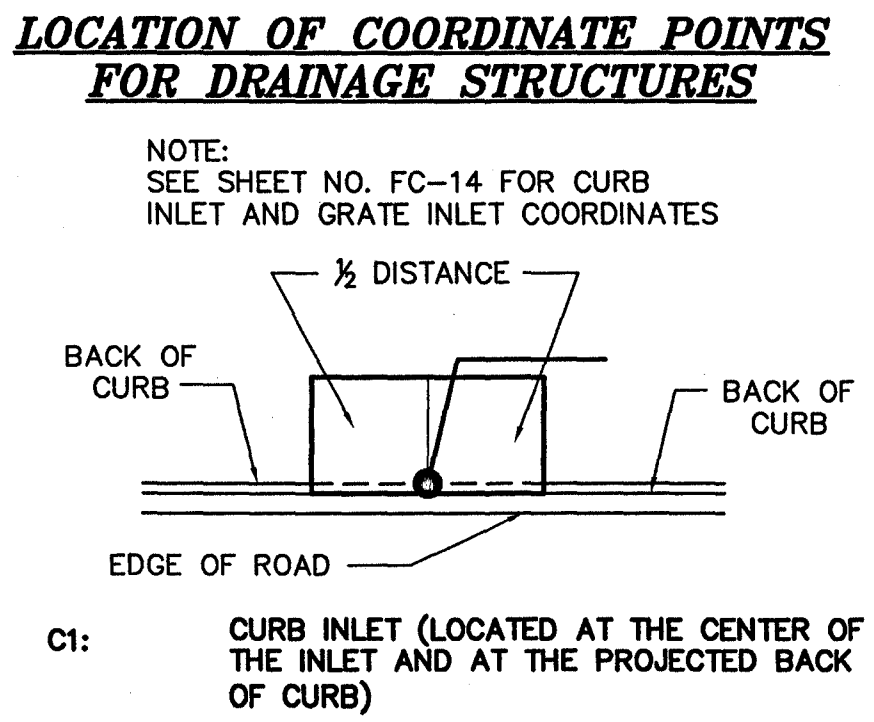
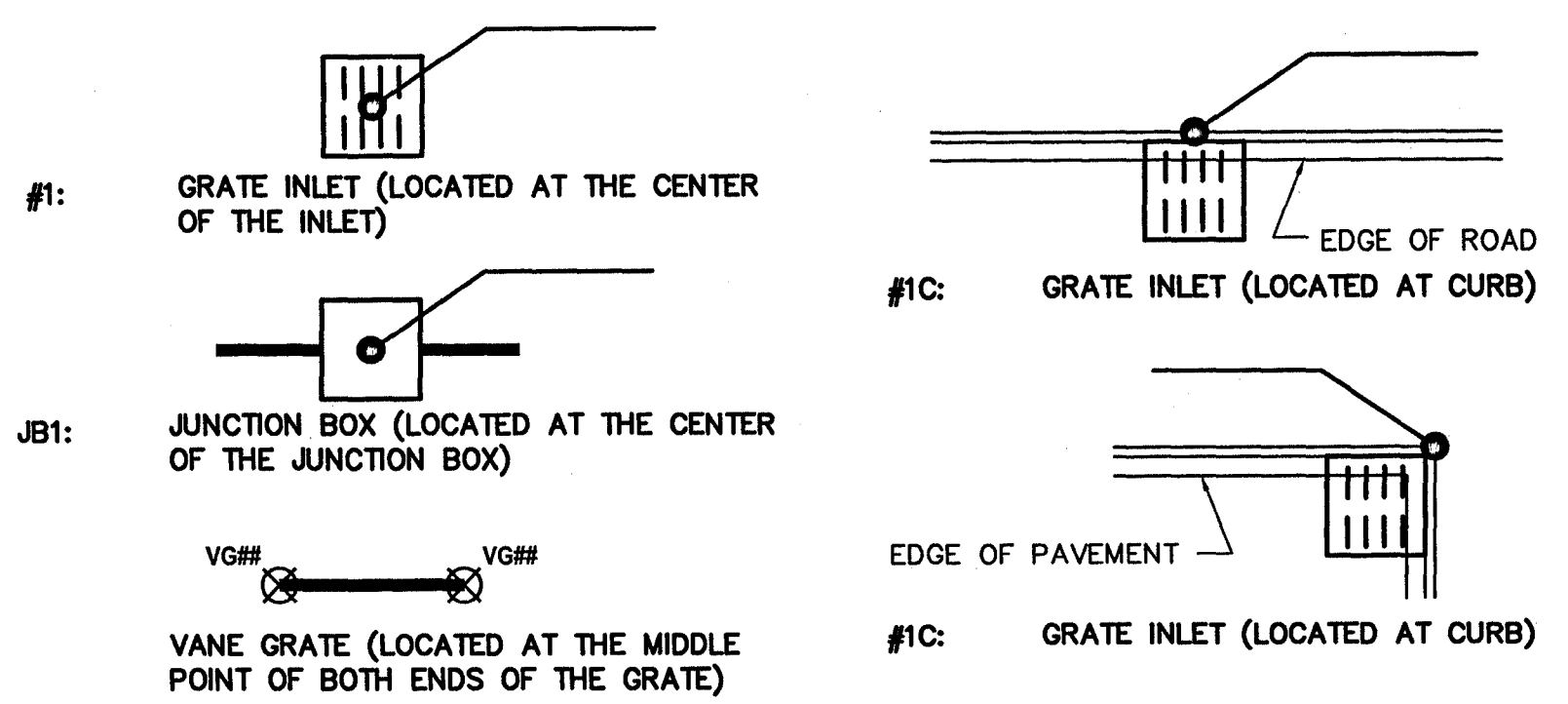
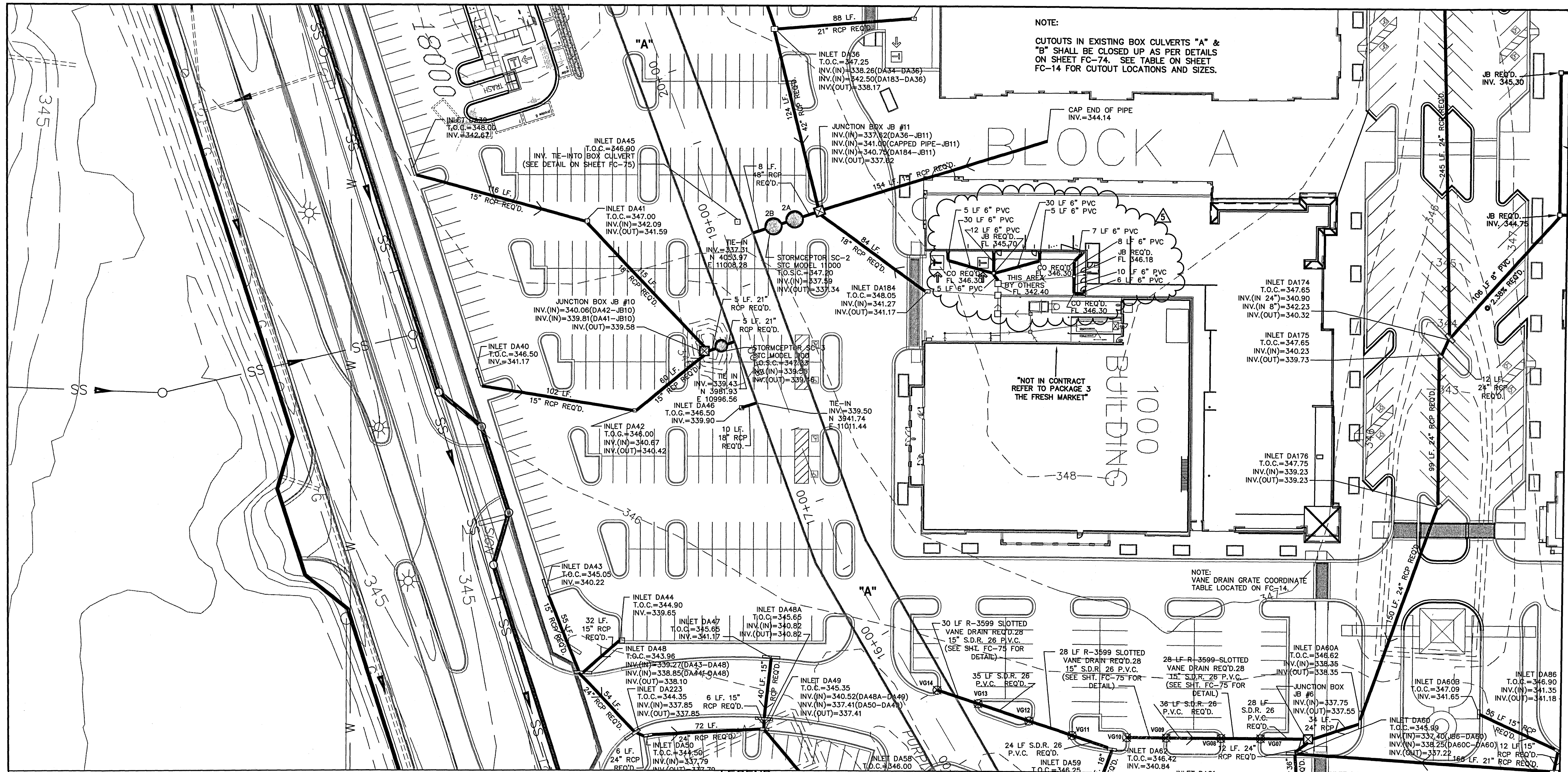


**SITE DRAINAGE PLAN (SECTION 2)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-39**

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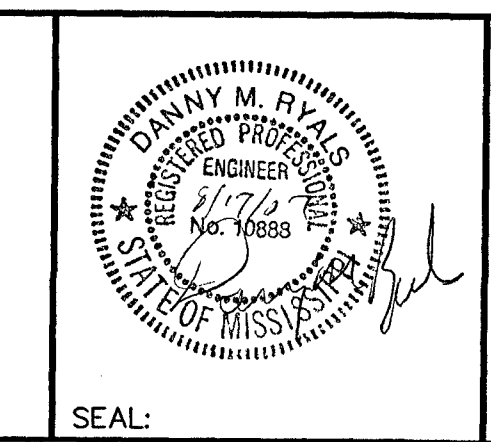


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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
8/25/06	DMR		REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	FILENAME: 5734F_DRAIN.DWG
11/09/06	CAJ		REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	SCALE: AutoCAD
1/25/07	CAJ		ADDED COORDINATES FOR DRAIN PIPE TIE-INS.	SURVEYED BY:
02/26/07	HJ		REVISED BLDG 1000 LAYOUT AND HANDICAPPED PARKING.	DSGN: D.M.R. DATE: 08/2006
08/17/07	HJ		ADD DRAIN PIPE FOR ADDITIONAL SCUPPERS	DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
**RIDGELAND, MISSISSIPPI**

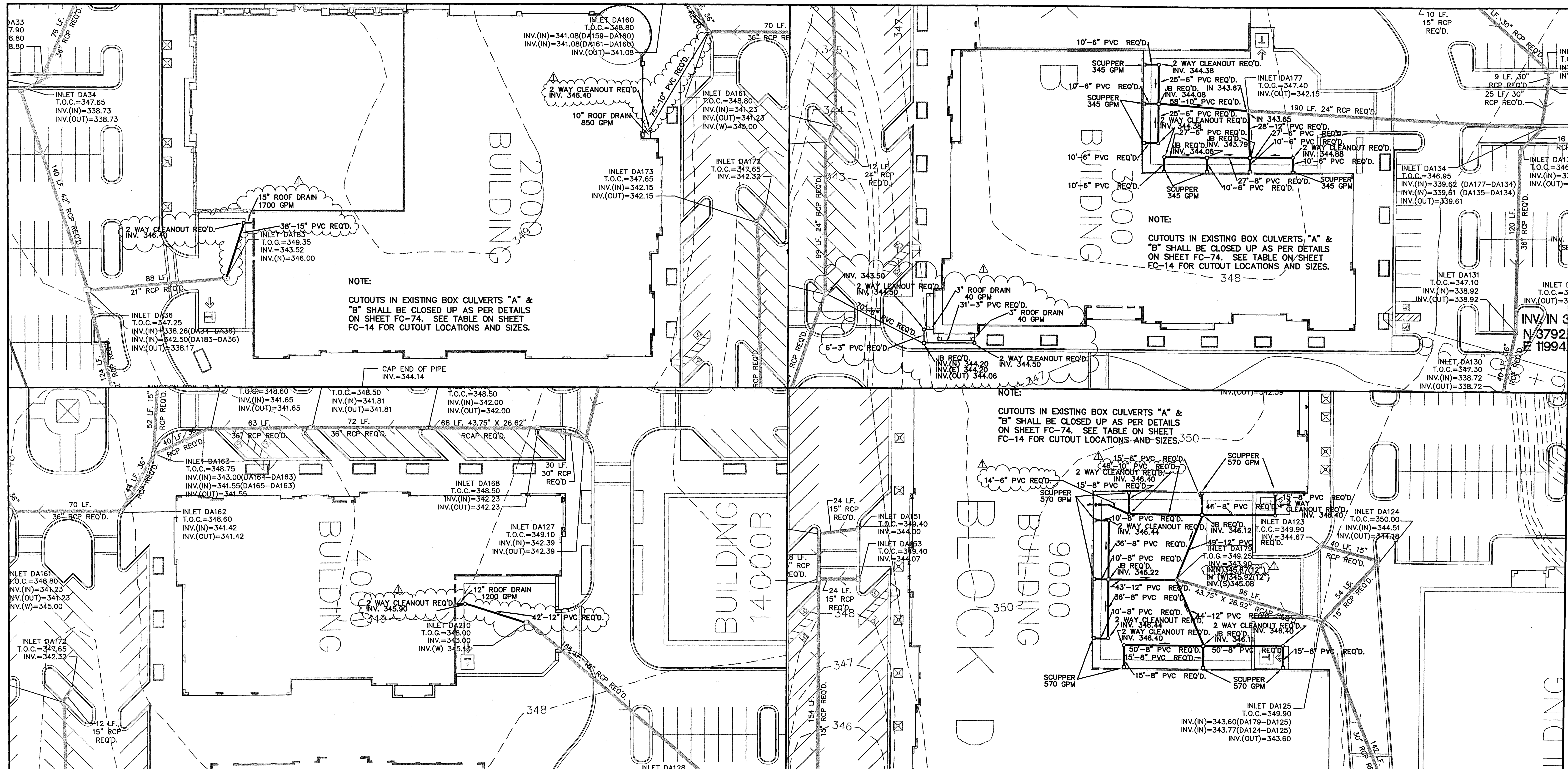


**SITE DRAINAGE PLAN**  
(SECTION 3)

WORKING NUMBER: DRAWING NUMBER:  
FC-40

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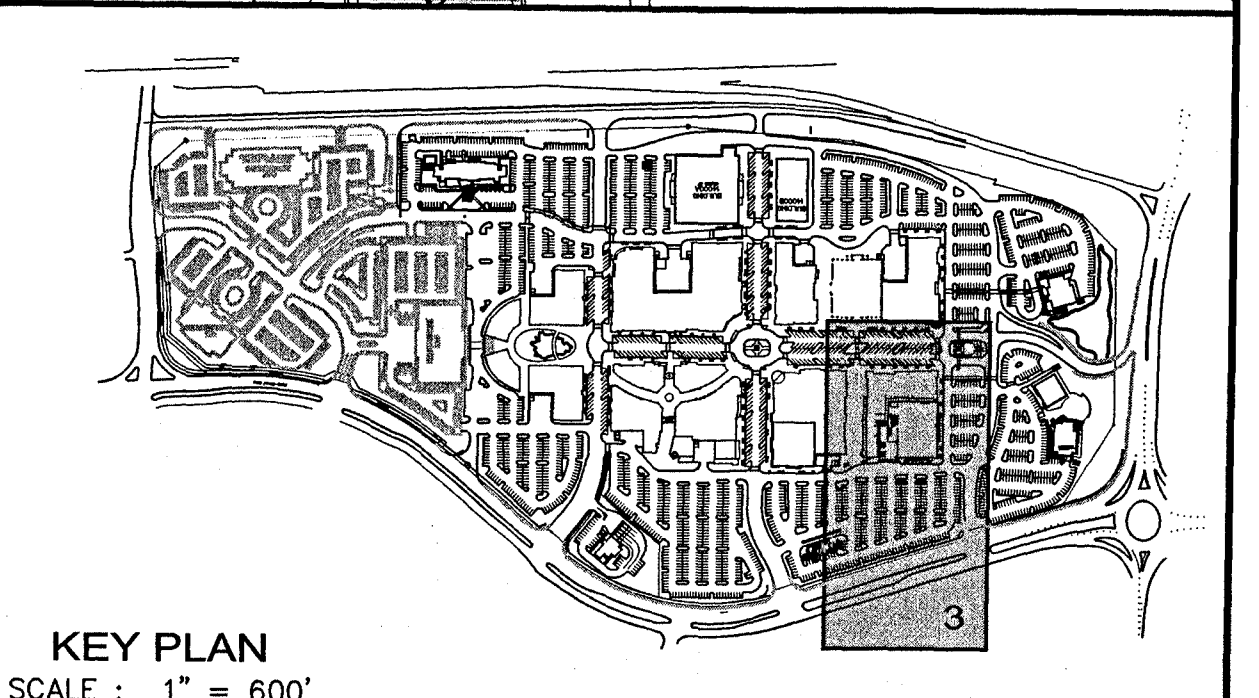
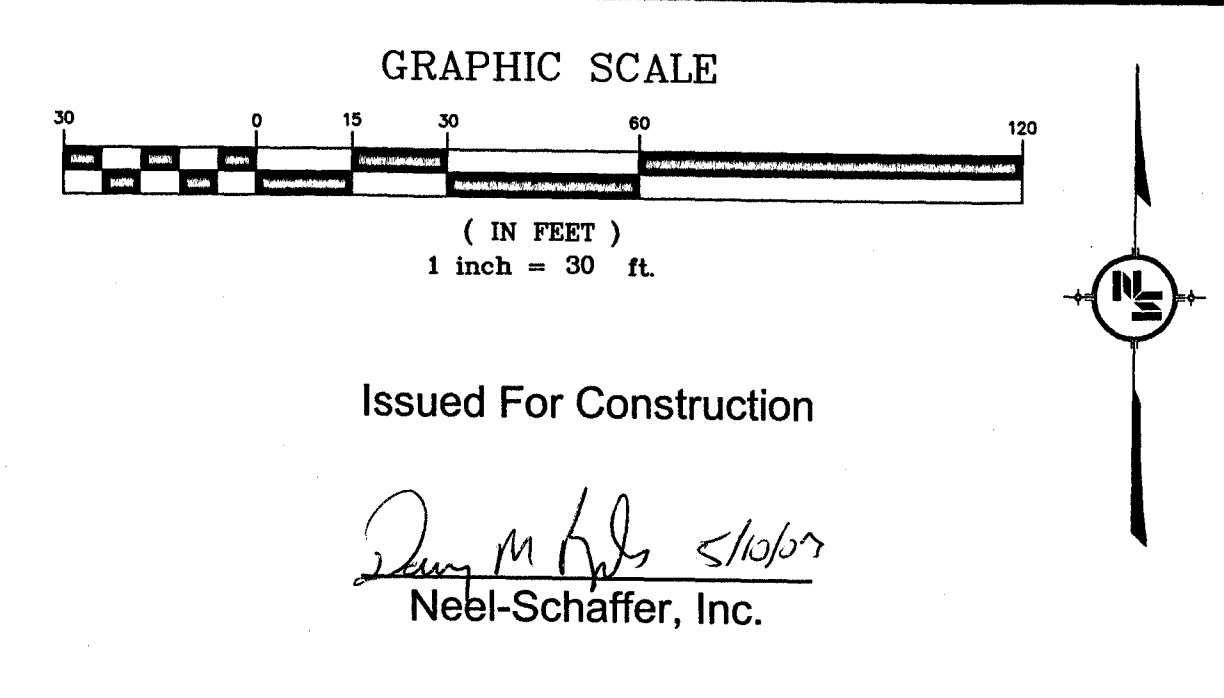
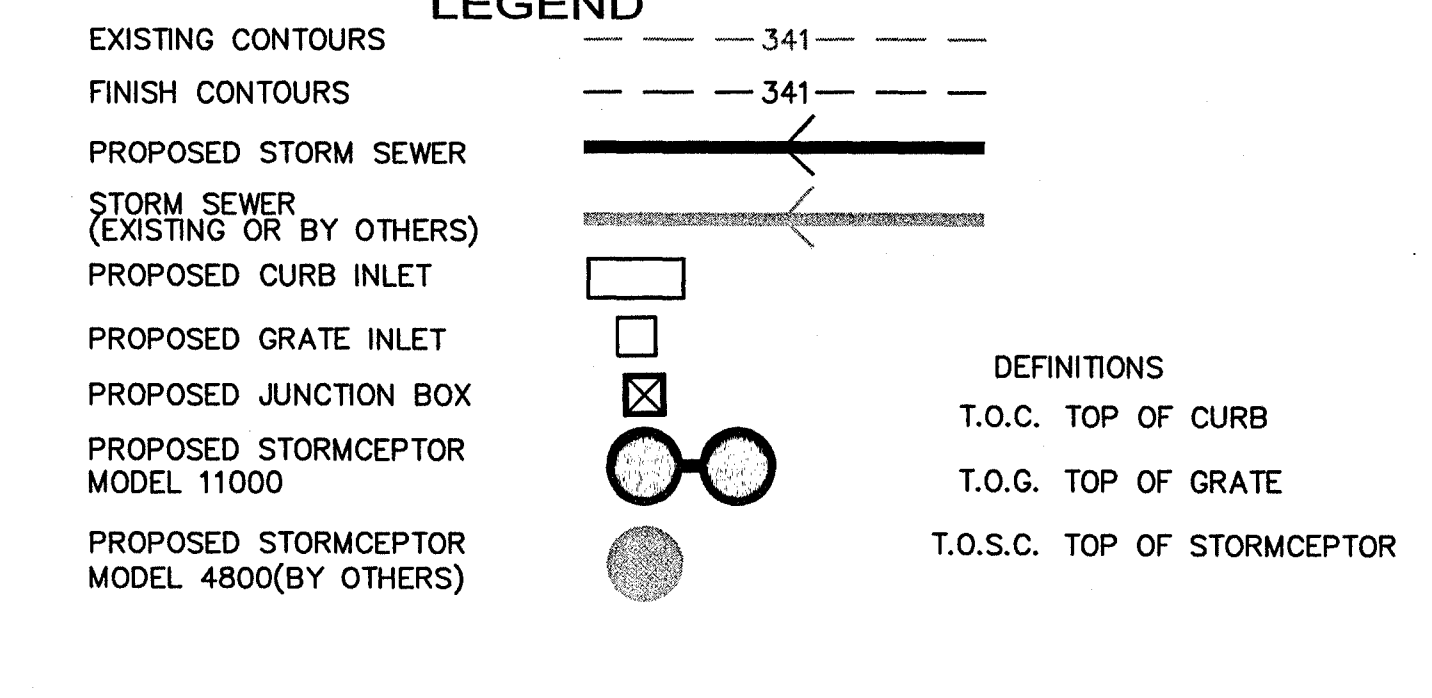
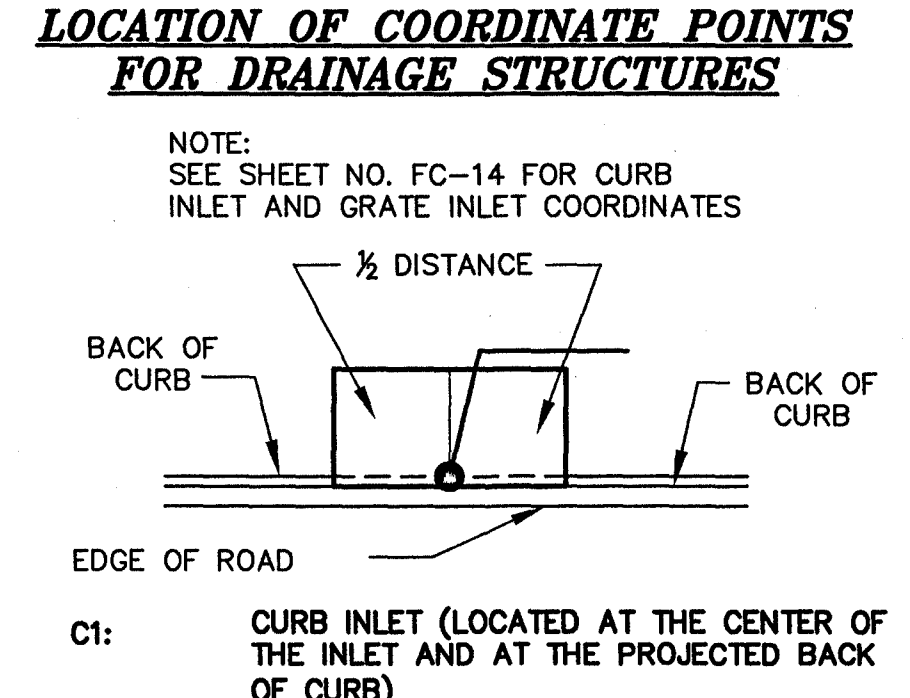
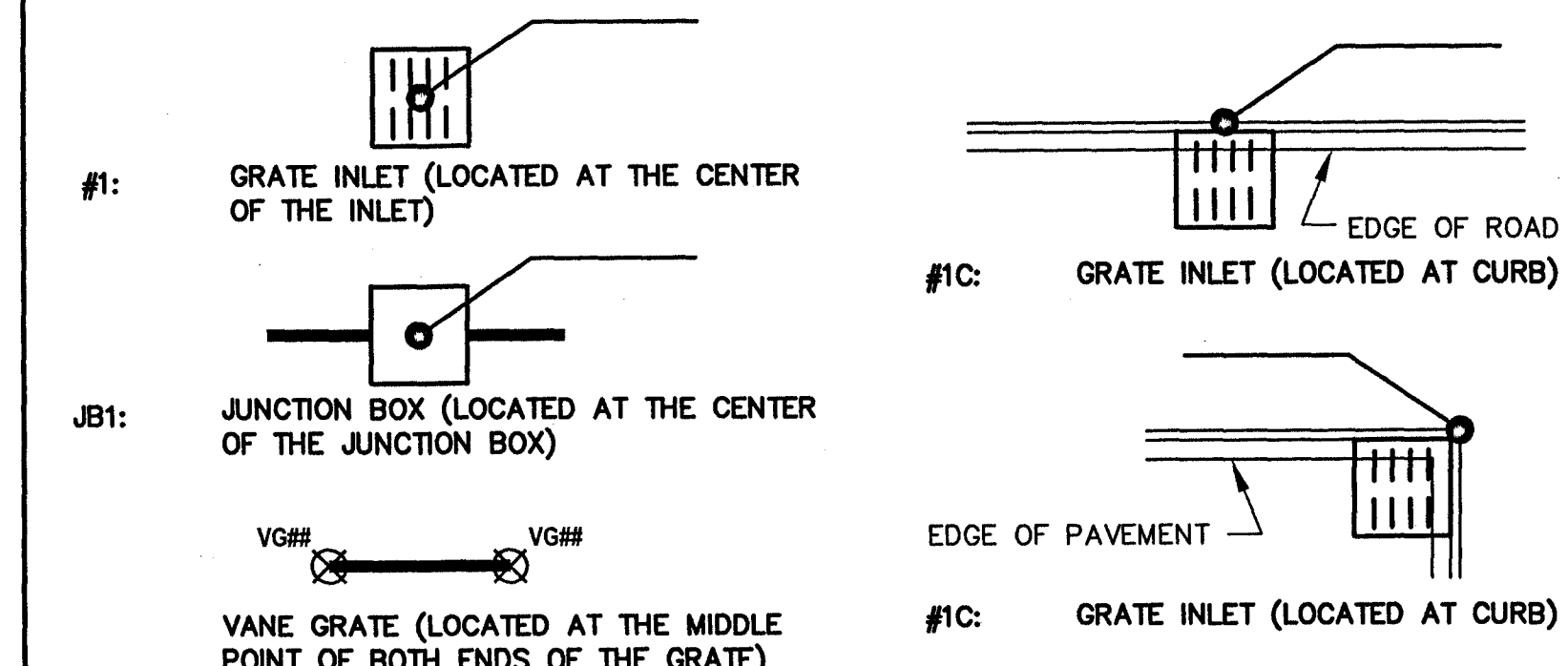




**NOTE:**  
CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-74. SEE TABLE ON SHEET FC-14 FOR CUTOUT LOCATIONS AND SIZES.

**NOTE:**  
CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-74. SEE TABLE ON SHEET FC-14 FOR CUTOUT LOCATIONS AND SIZES.

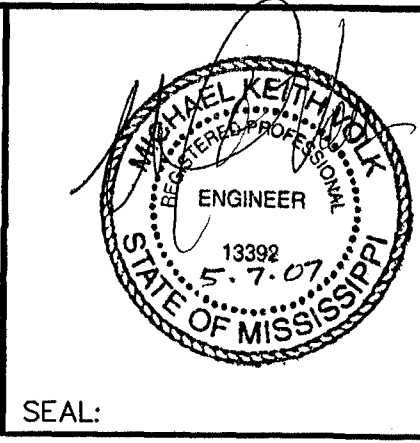
**NOTE:**  
CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-74. SEE TABLE ON SHEET FC-14 FOR CUTOUT LOCATIONS AND SIZES.



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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:
1	4/29/07	MV	CHANGES TO ROOF DRAINAGE FOR BLDG 9000	02.05734-023
			FILENAME:	5734F_DRAIN.DWG
			SCALE:	AutoCAD
			SURVEYED BY:	
			DSGN: D.M.R.	DATE: 08/2006
			DRWN: H.L.J.	DATE: 08/2006
			CHKD: D.M.R.	DATE: 08/2006
			QA/QC: B.C.	DATE: 08/2006

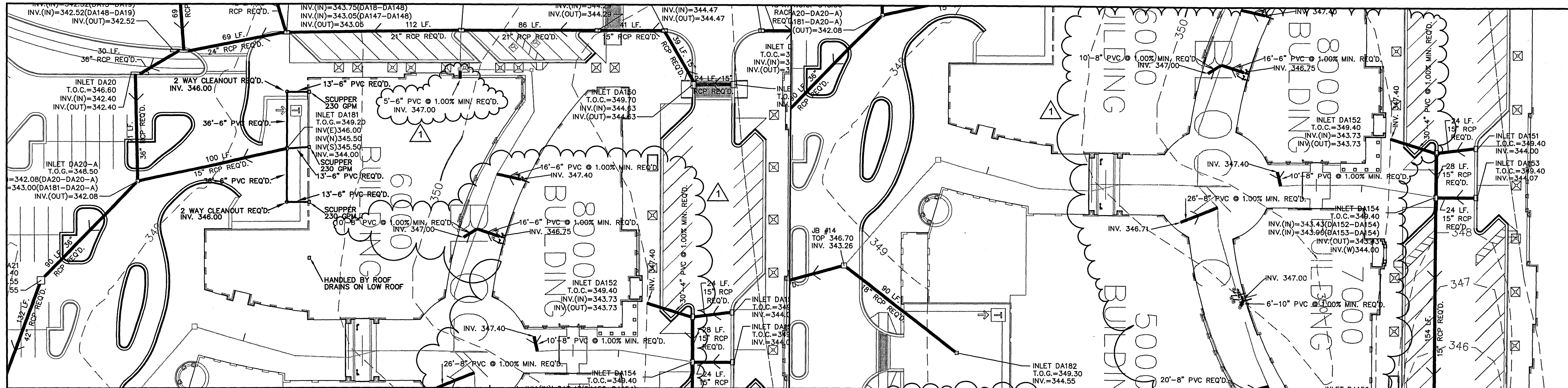
**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
**RIDGELAND, MISSISSIPPI**



**SITE DRAINAGE PLAN**  
**(SECTION 3)**  
**ROOF DRAINS**

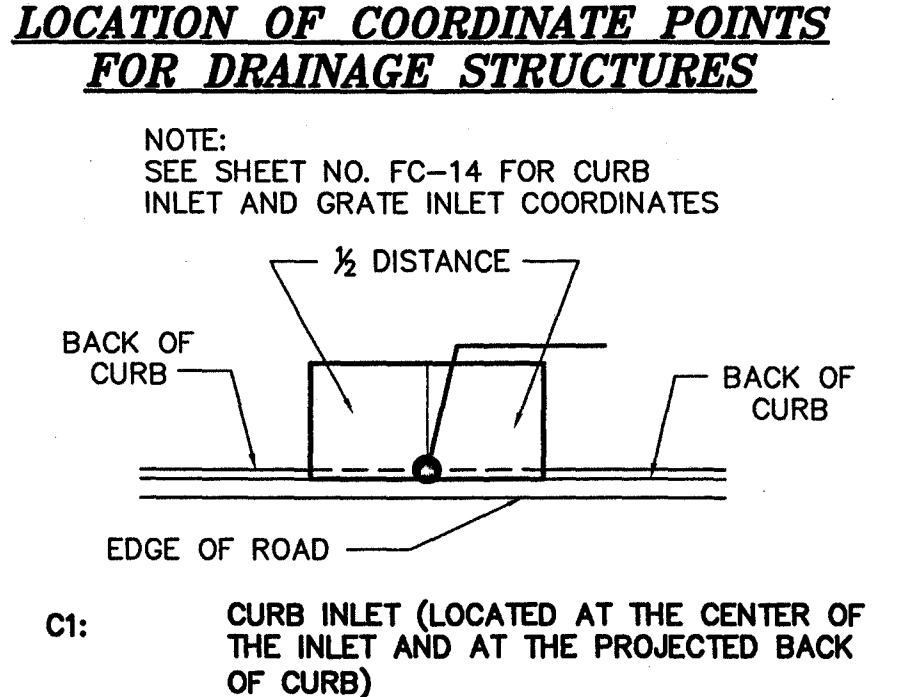
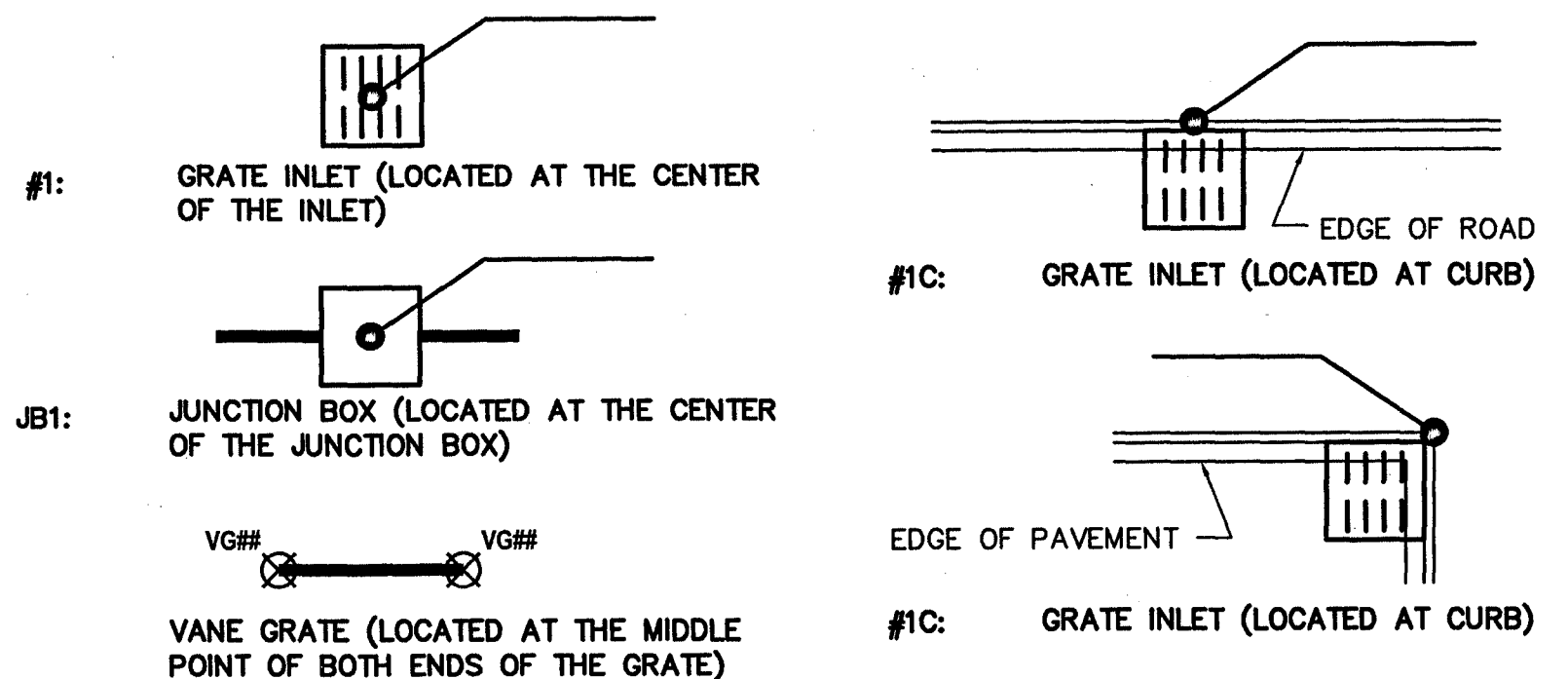
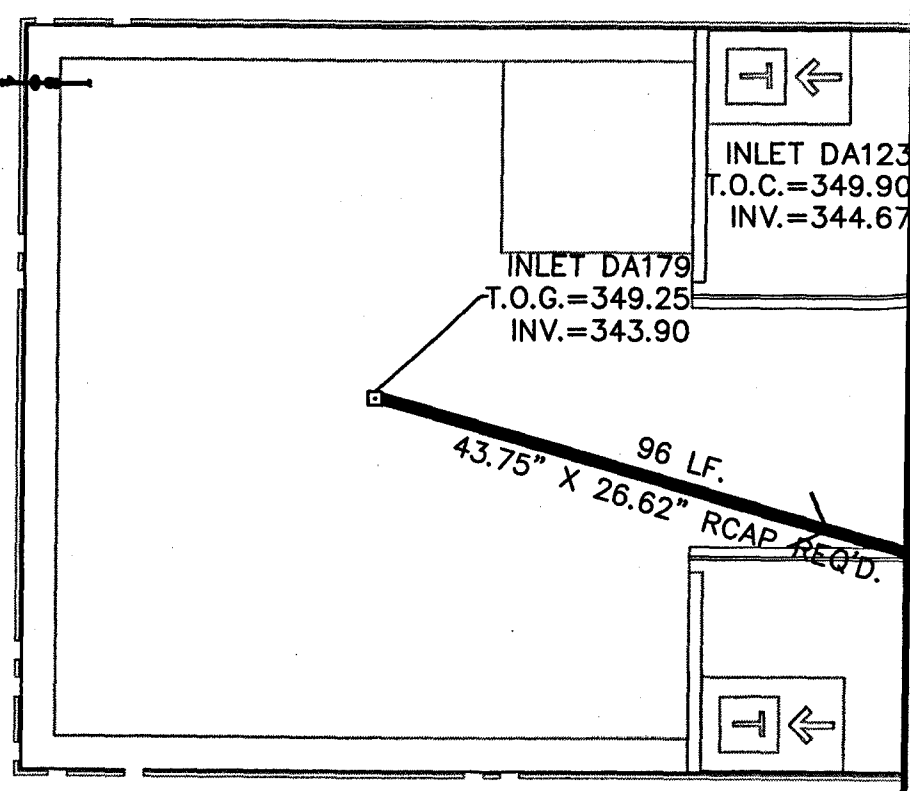
WORKING NUMBER: DRAWING NUMBER:  
**FC-40A**





**NOTE:**  
 CONTRACTOR SHALL REFER TO THE LANDSCAPE ARCHITECT PLANS FOR THE MAIN LINE STORM SEWER PIPE WITHIN THE EURO CURB AREA. THE PIPE SHOWN ON THE CIVIL PLANS FOR THE EURO CURB AREA ARE SERVICE CONNECTION PIPES.

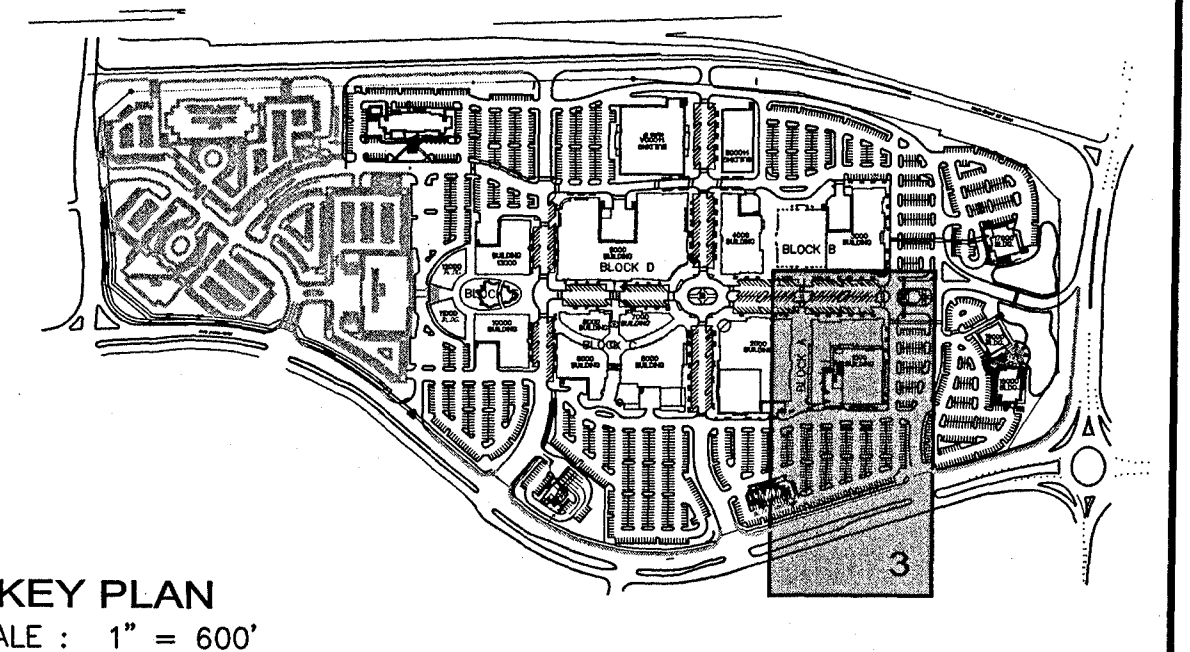
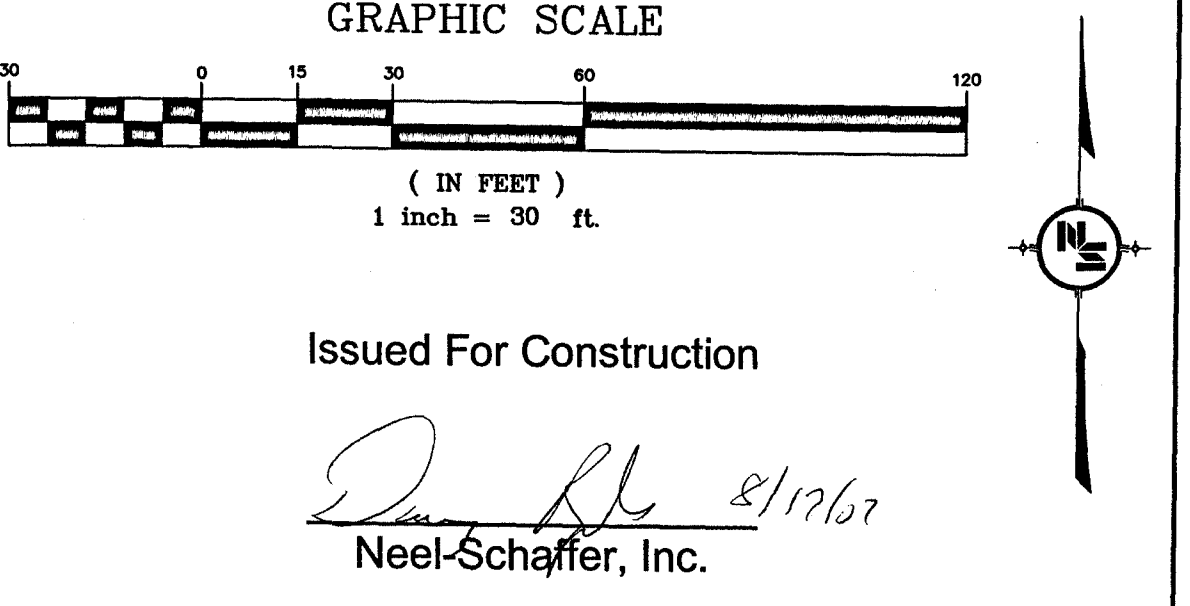
**NOTE:**  
 CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-74. SEE TABLE ON SHEET FC-14 FOR CUTOUT LOCATIONS AND SIZES.



**LEGEND**

EXISTING CONTOURS ——— 341 ———  
 FINISH CONTOURS ——— 341 ———  
 PROPOSED STORM SEWER  
 STORM SEWER (EXISTING OR BY OTHERS)  
 PROPOSED CURB INLET  
 PROPOSED GRATE INLET  
 PROPOSED JUNCTION BOX  
 PROPOSED STORMCEPTOR MODEL 11000  
 PROPOSED STORMCEPTOR MODEL 4800(BY OTHERS)

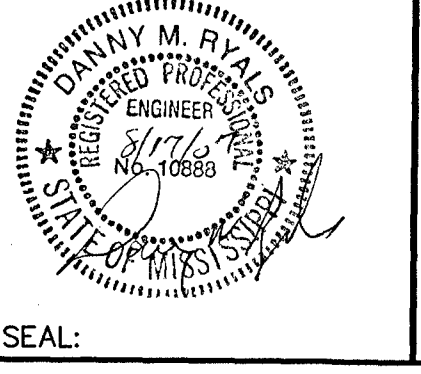
**DEFINITIONS**  
 T.O.C. TOP OF CURB  
 T.O.G. TOP OF GRATE  
 T.O.S.C. TOP OF STORMCEPTOR



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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:
1	8/17/07	HJ	NEW STORM SERVICE PIPE CONNECTION.	02.05734-003
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			SCALE:	AutoCAD
			SURVEYED BY:	
			DSGN: D.M.R.	DATE: 08/2006
			DRWN: H.L.J.	DATE: 08/2006
			CHKD: D.M.R.	DATE: 08/2006
			QA/QC: B.C.	DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**

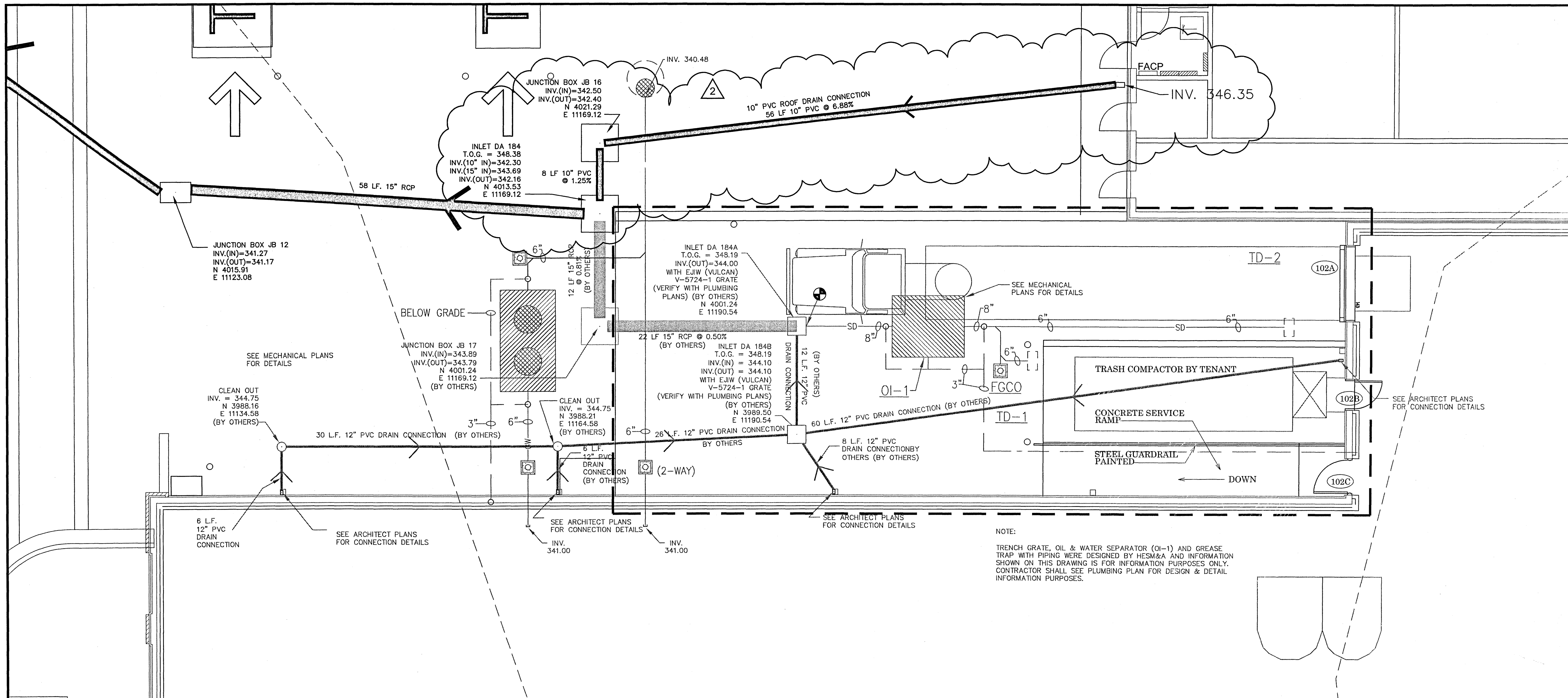


**SITE DRAINAGE PLAN  
 (SECTION 3)  
 ROOF DRAINS**

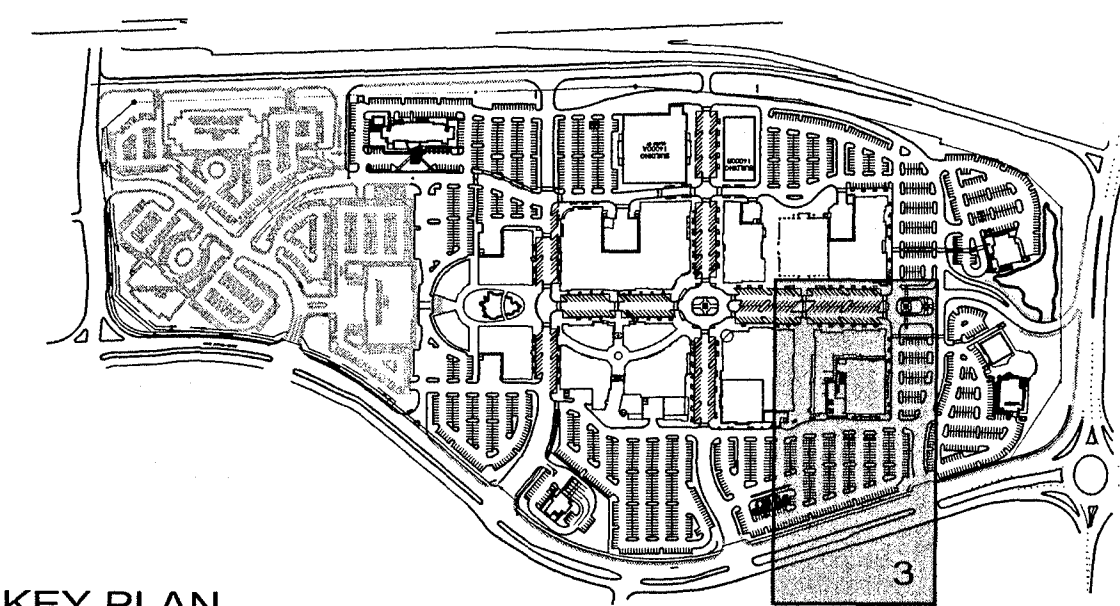
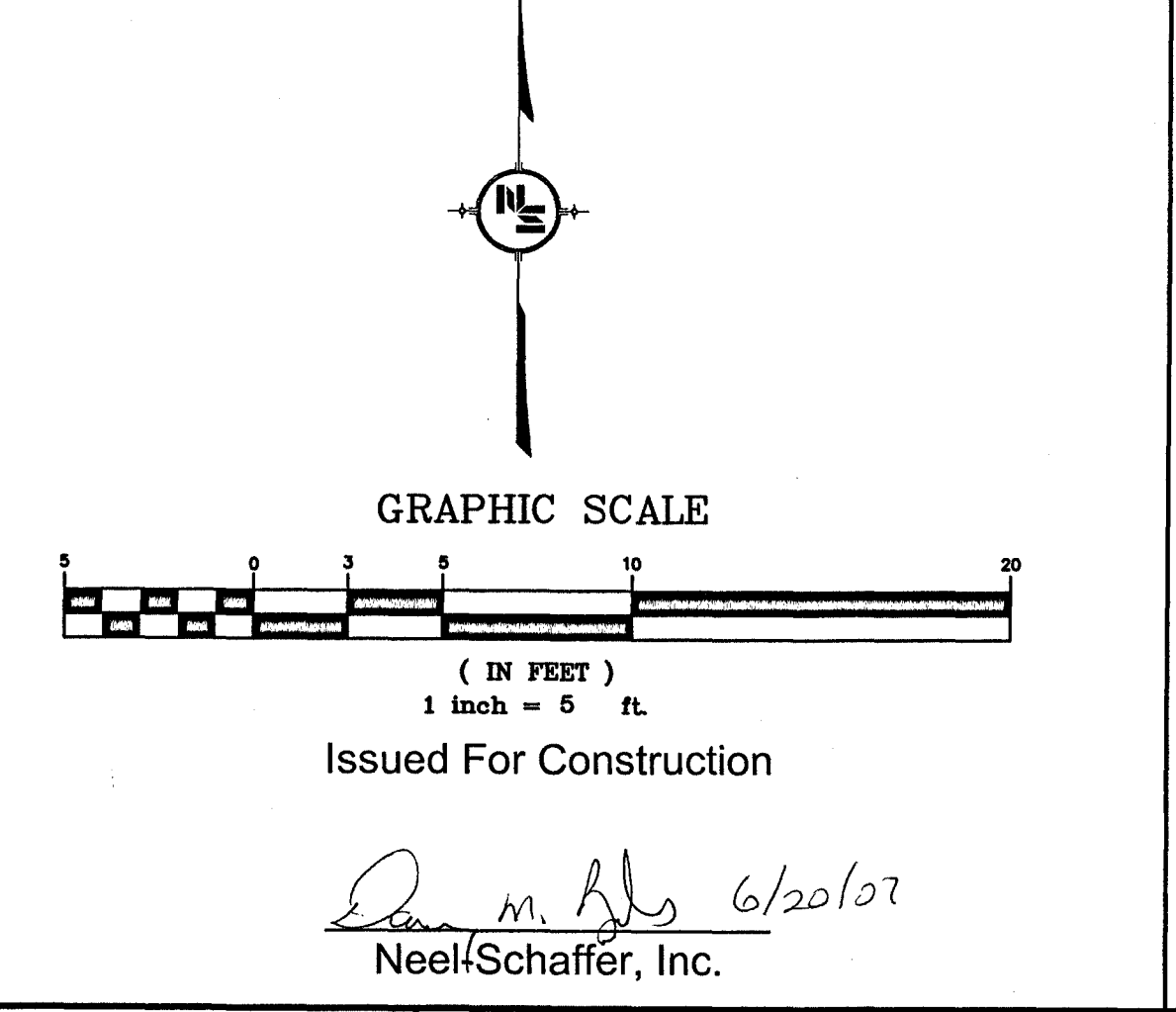
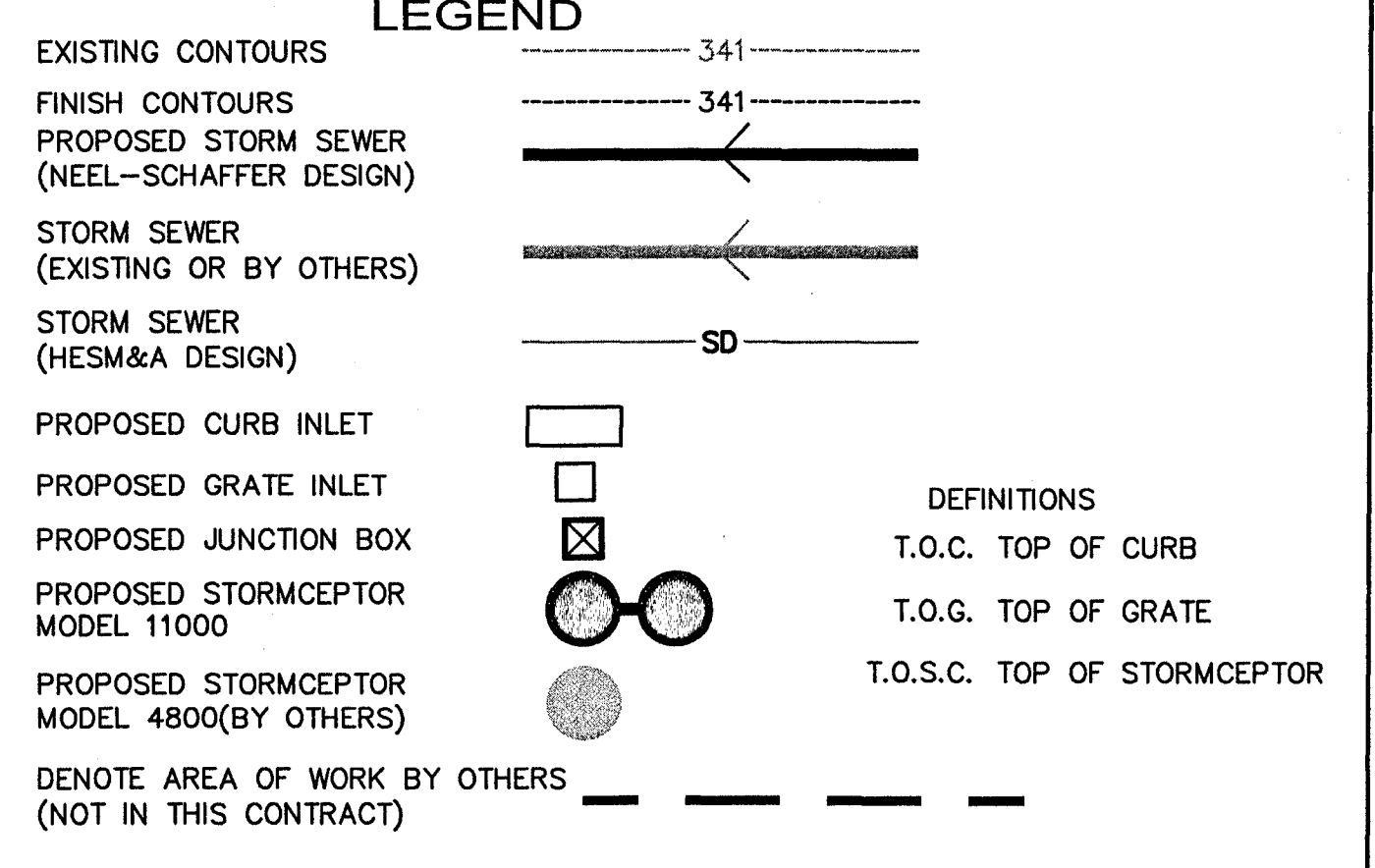
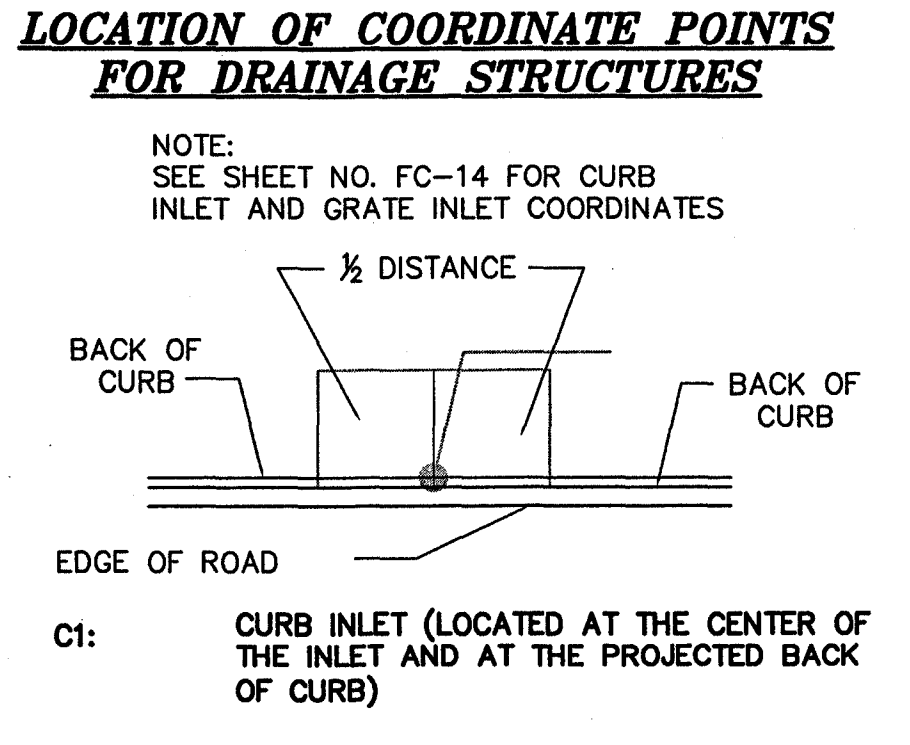
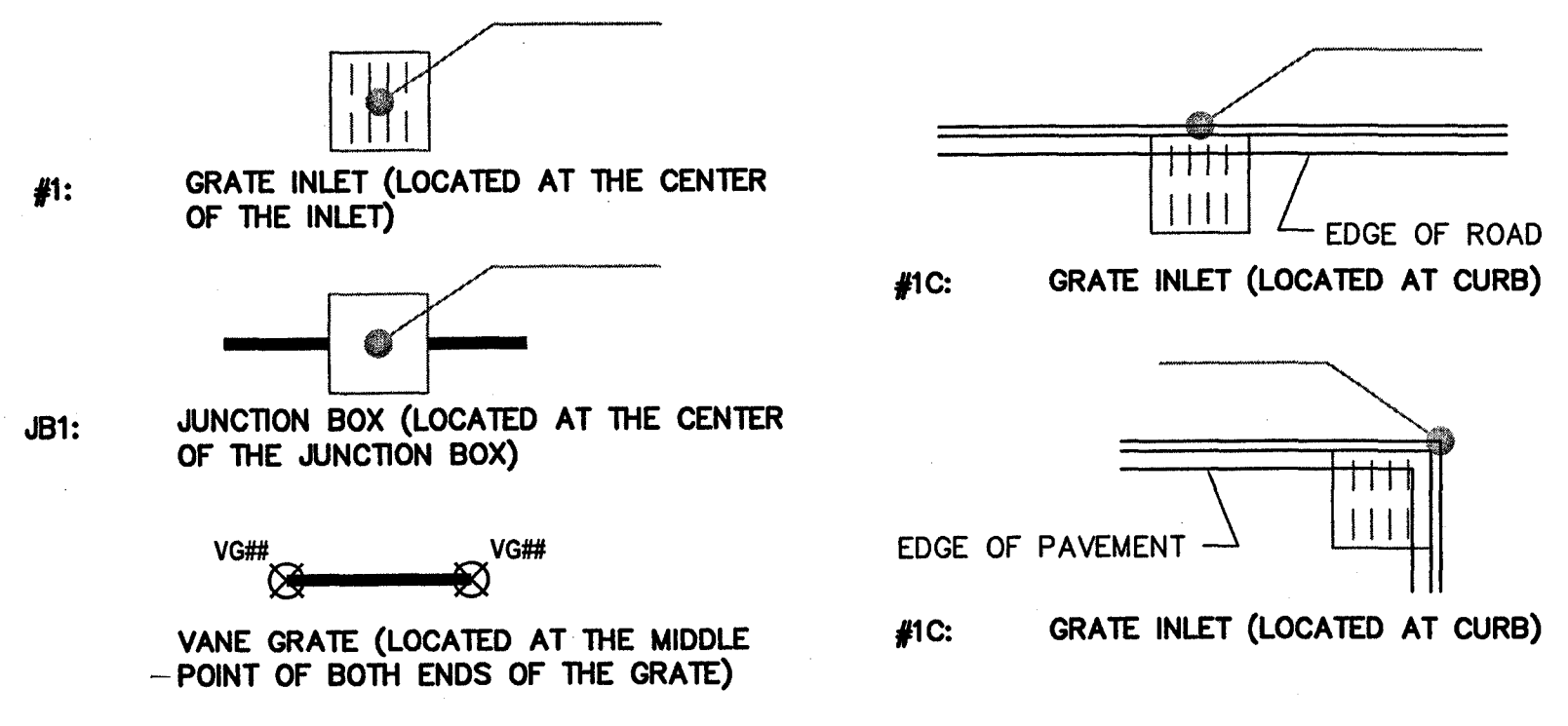
WORKING NUMBER: DRAWING NUMBER:  
**FC-40B**

I:\Projects\CadFiles\5734-002.dwg\FINAL\_2\5734F\_DRAIN.dwg FC-40-B, 8/17/2007 2:35:12 PM, hphanson, \\10.1.2.3\csc TD5450, 1:1





NOTE:  
TRENCH GRATE, OIL & WATER SEPARATOR (OI-1) AND GREASE TRAP WITH PIPING WERE DESIGNED BY HESM&A AND INFORMATION SHOWN ON THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. CONTRACTOR SHALL SEE PLUMBING PLAN FOR DESIGN & DETAIL INFORMATION PURPOSES.

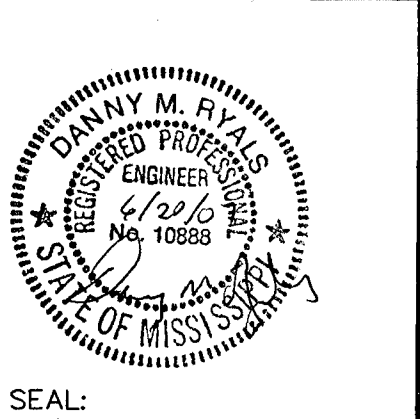


**NOTICE TO DRAWING HOLDER**

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
6-04-07	CAJ		ISSUED NEW SHEET.	N-S PROJECT NO.: 00.05734-003
6-18-07	DAR		STORM SEWER RE-ALIMENT	FILENAME: 5734F_DRAIN.DWG
				SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 02/09/2007
				DRWN: C.A.J. DATE: 02/09/2007
				CHKD: D.M.R. DATE: 02/09/2007
				QA/QC: C.A.L. DATE:

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

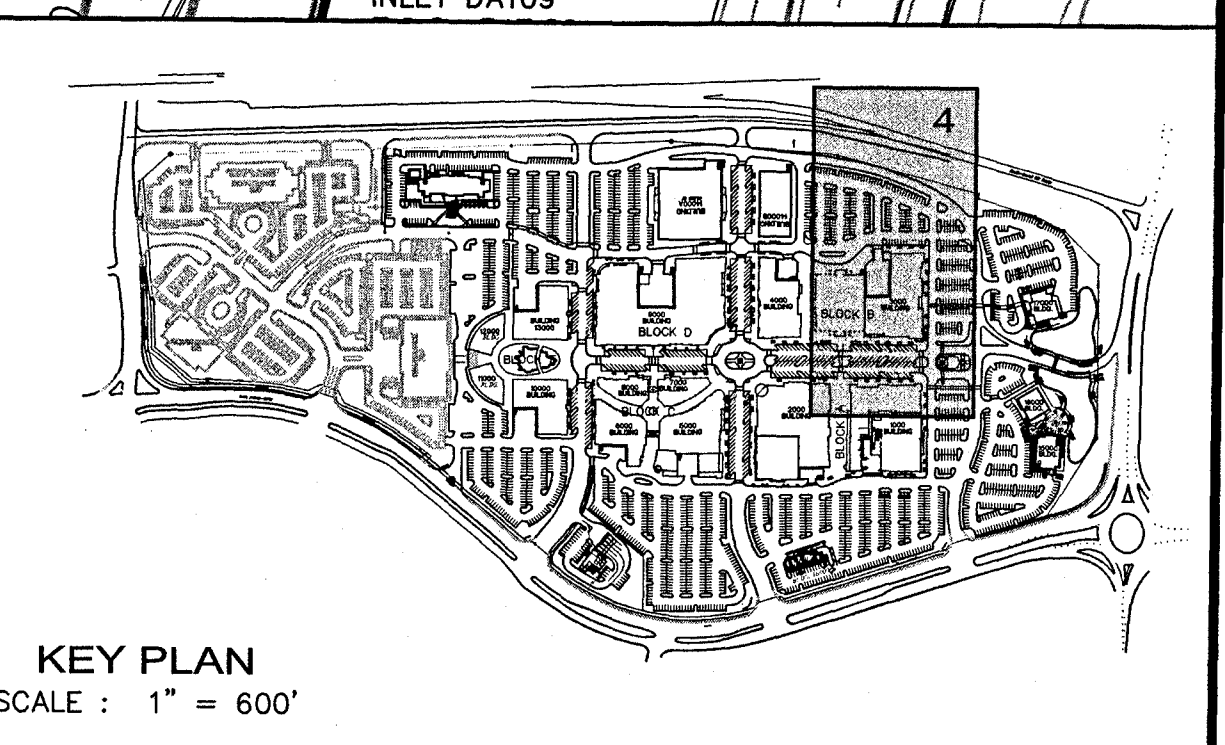
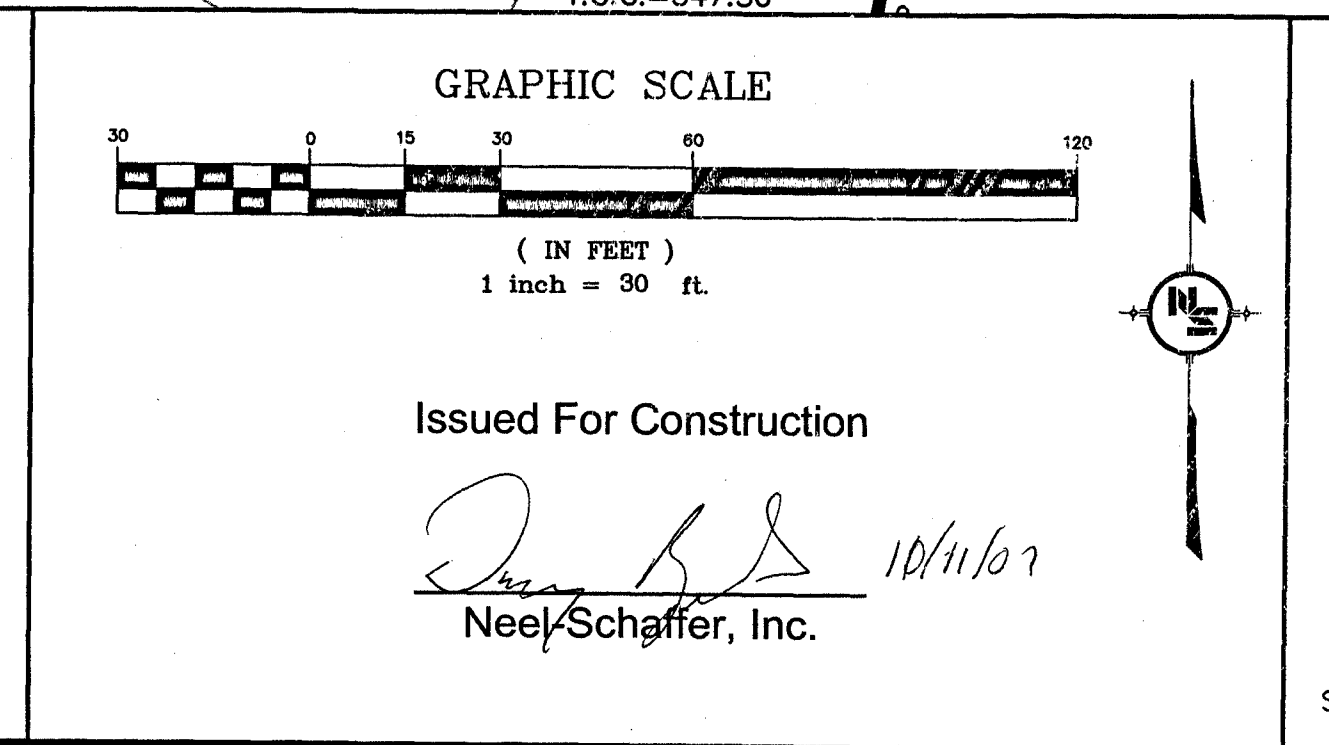
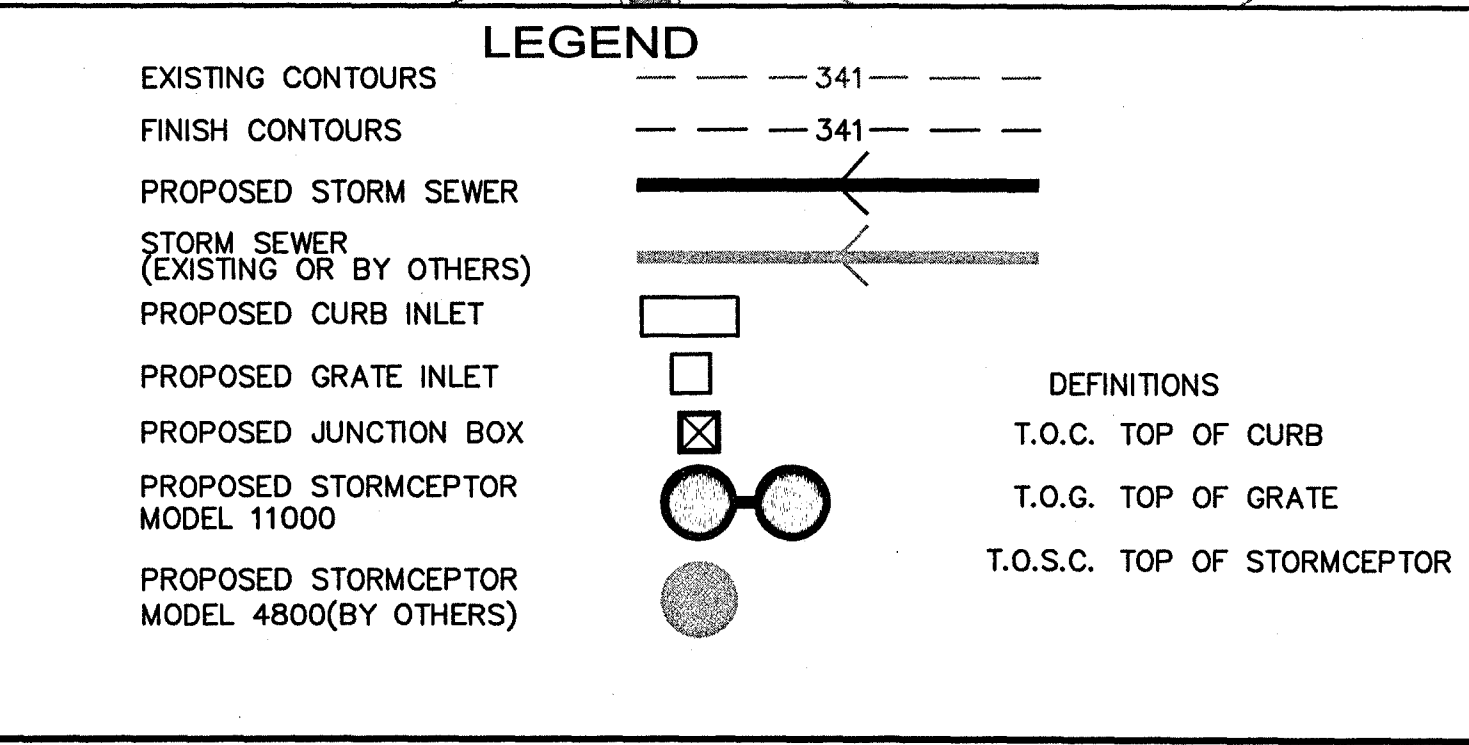
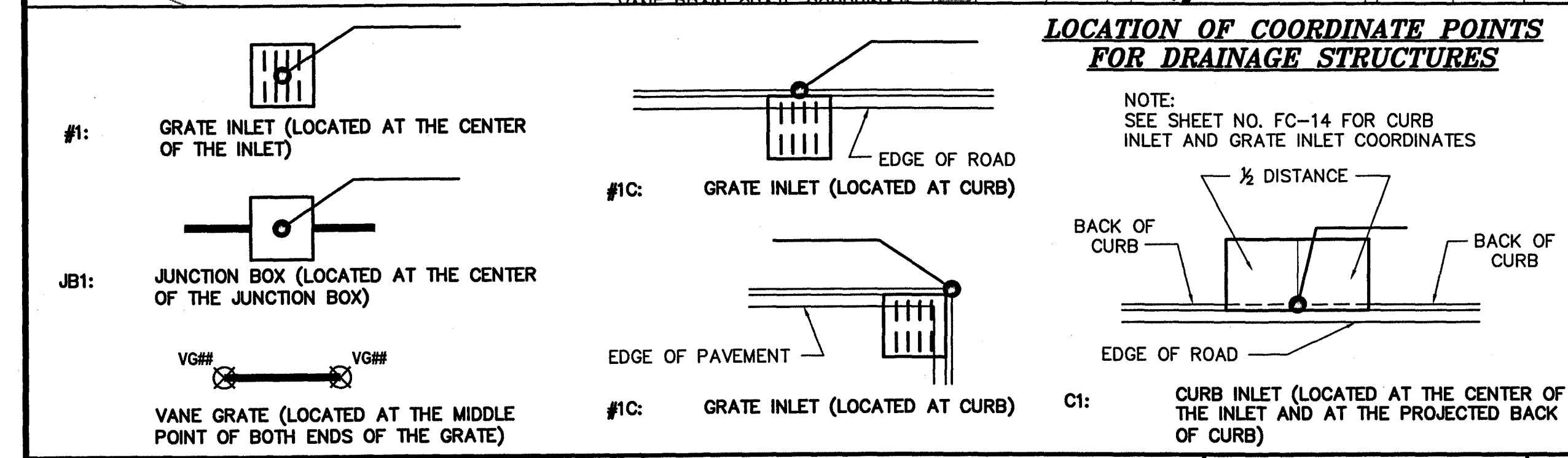
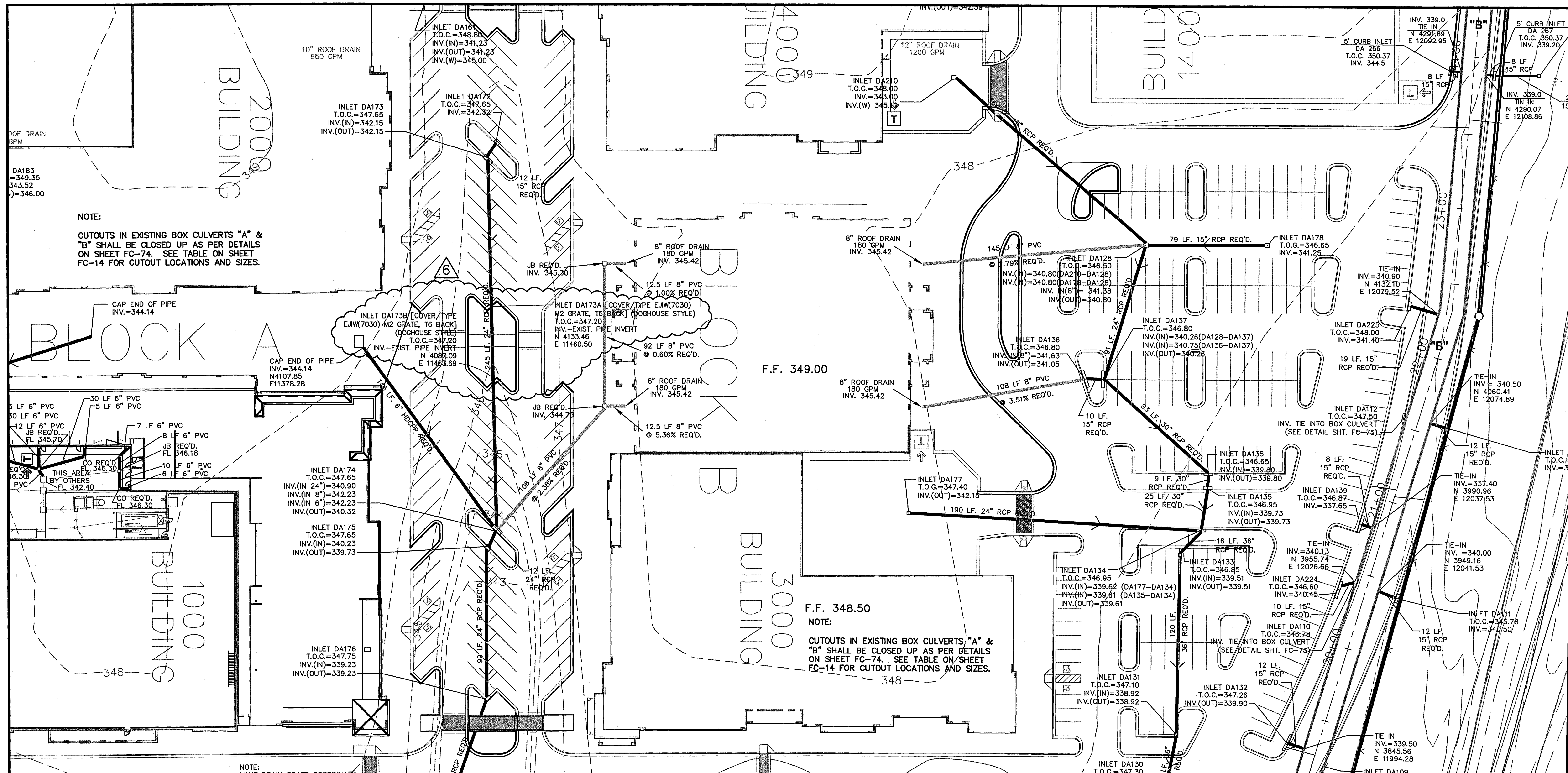


**BUILDING 1000  
SITE DRAINAGE PLAN  
(SECTION 3)**

WORKING NUMBER: DRAWING NUMBER:  
FC-40c

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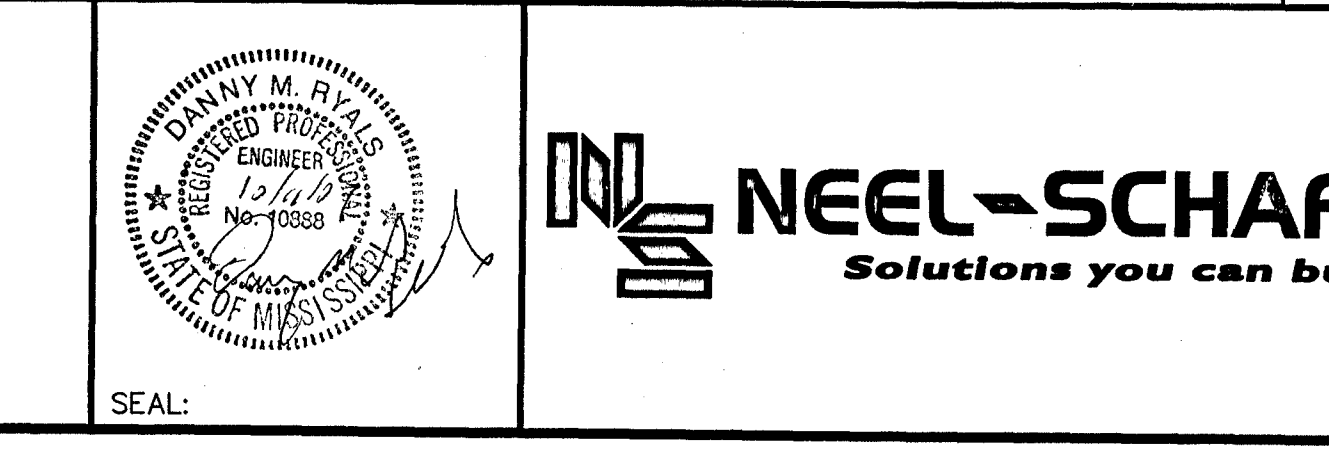


**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	8/25/06	DMR	REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	FILENAME: 5734F_DRAIN.DWG
2	11/09/06	DMR	REVISED DUE TO ELEVATIONS CHANGES.	SCALE: AutoCAD
3	1/25/07	CAJ	ADDED COORDINATES FOR DRAIN PIPE TIE-INS.	SURVEYED BY:
4	6/26/07	HLJ	ADDED ROOF DRAINAGE FOR BUILDING 3000.	DSGN: D.M.R. DATE: 08/2006
5	8/28/07	HLJ	ADDED FOUNTAIN DRAIN.	DRWN: C.A.J. DATE: 08/2006
6	10/11/07	CAJ	ADDED INLETS.	CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



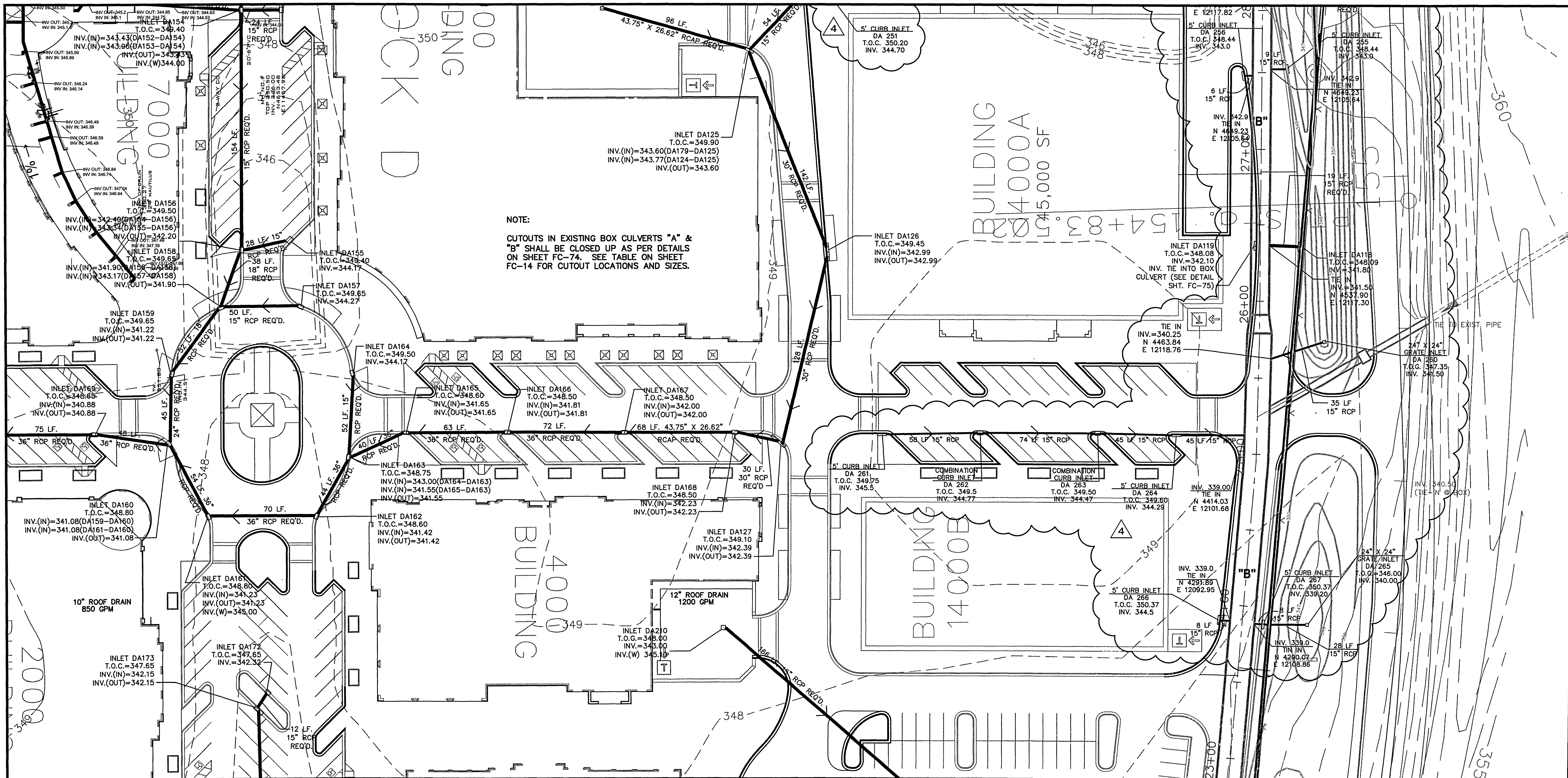
**NEEL-SCHAFFER**  
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WORKING NUMBER: FC-41

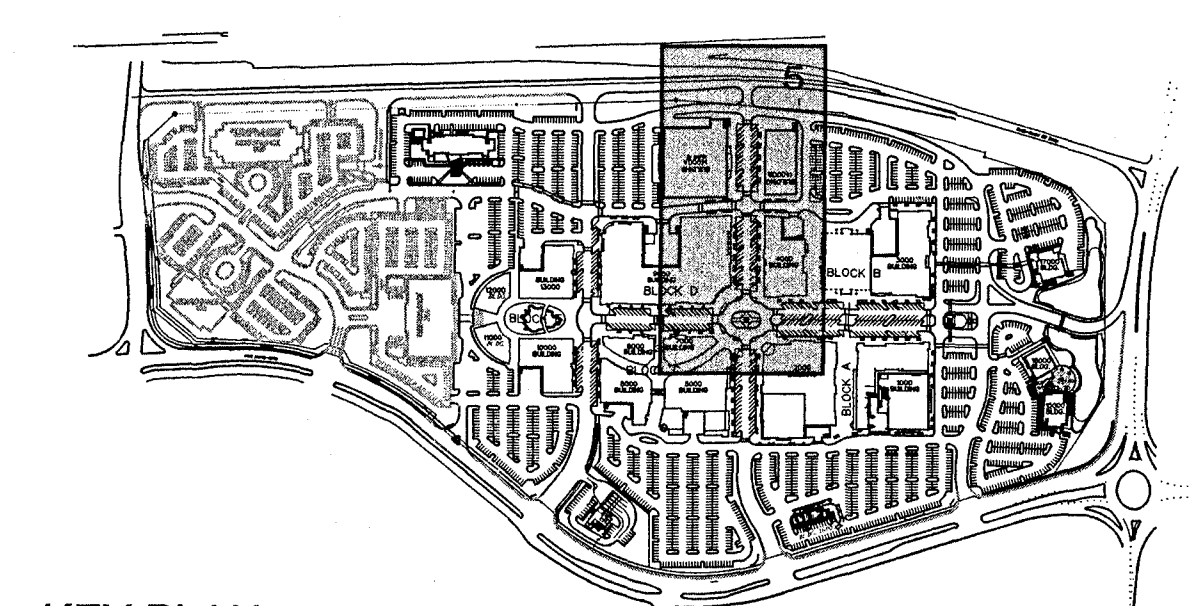
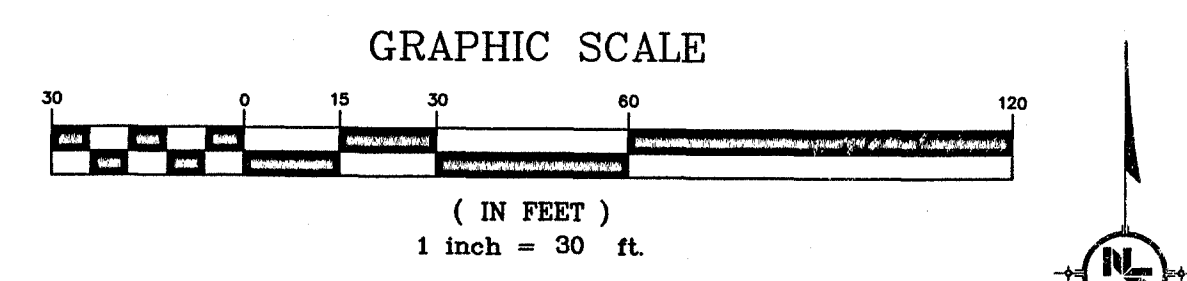
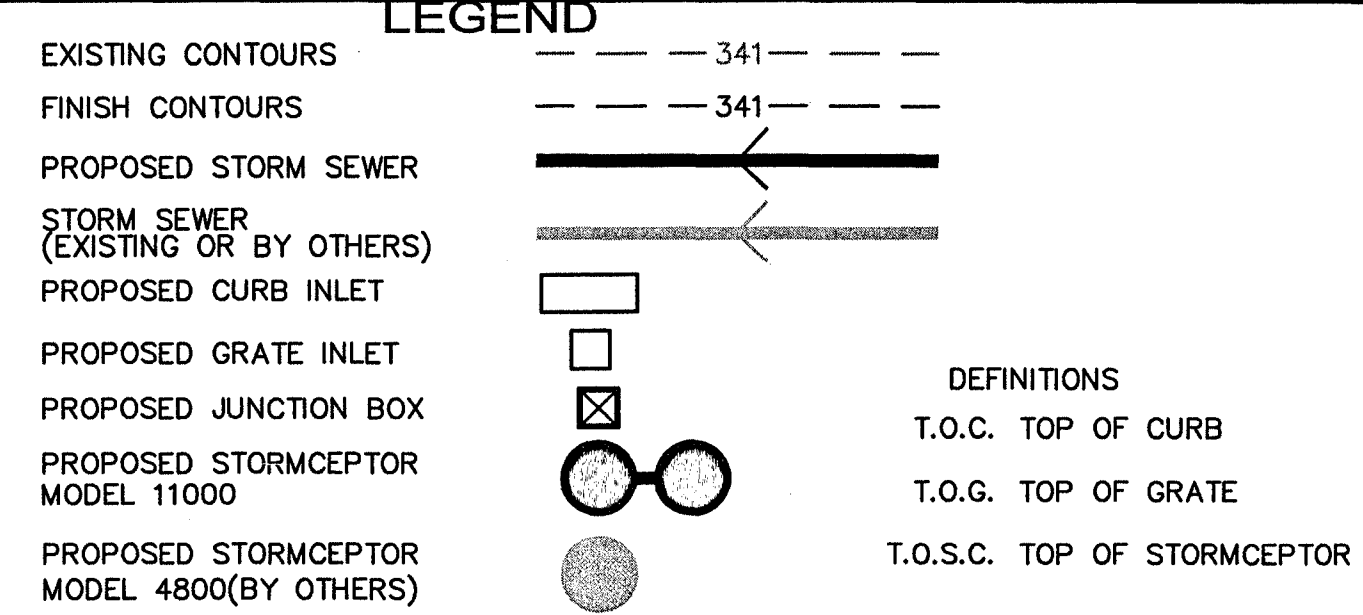
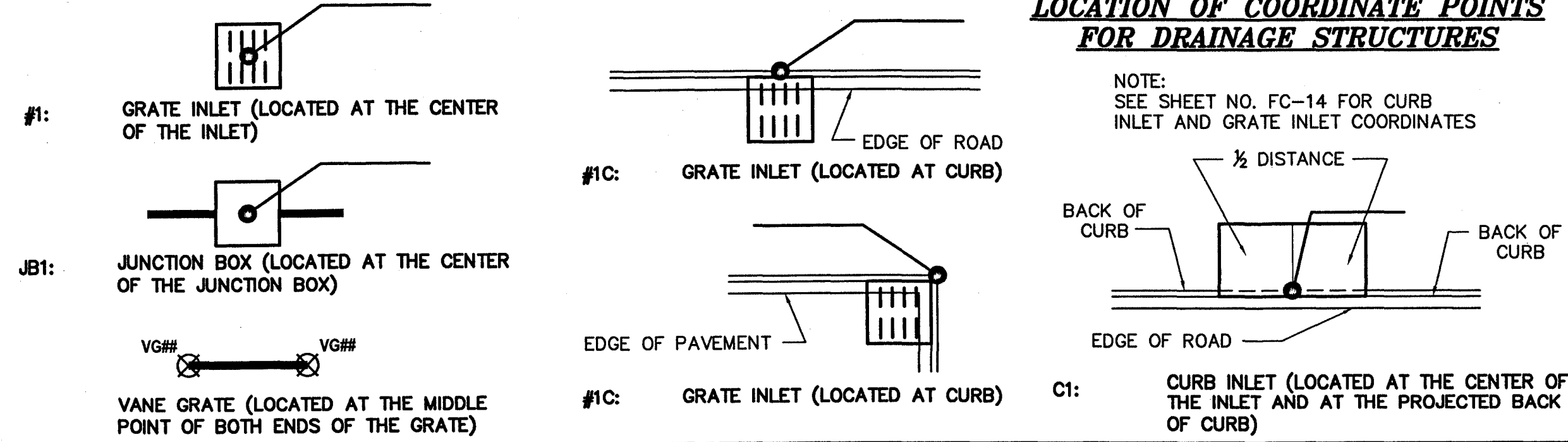
DRAWING NUMBER: FC-41

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**LOCATION OF COORDINATE POINTS FOR DRAINAGE STRUCTURES**



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*Neel-Schaffer, Inc.*

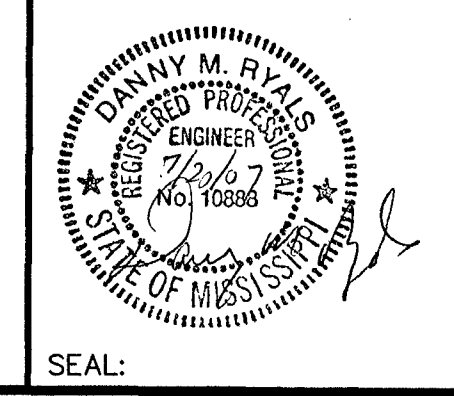
7/20/07

**NOTICE TO DRAWING HOLDER**

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:
1	8/25/06	DMR	REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	00.05734-003
2	11/09/06	DMR	REVISED DUE TO GRATE INLET RELOCATION AND CHANGE IN PIPE TO BOX CULVERT LOCATION.	FILENAME: 5734E_DRAIN.DWG
3	1/25/07	CAJ	ADDED COORDINATES FOR DRAIN PIPE TIE-INS.	SCALE: AutoCAD
4	6/29/07	CAJ	REVISED INLETS DUE TO CHANGES IN BLDG 14000.	SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
**RIDGELAND, MISSISSIPPI**

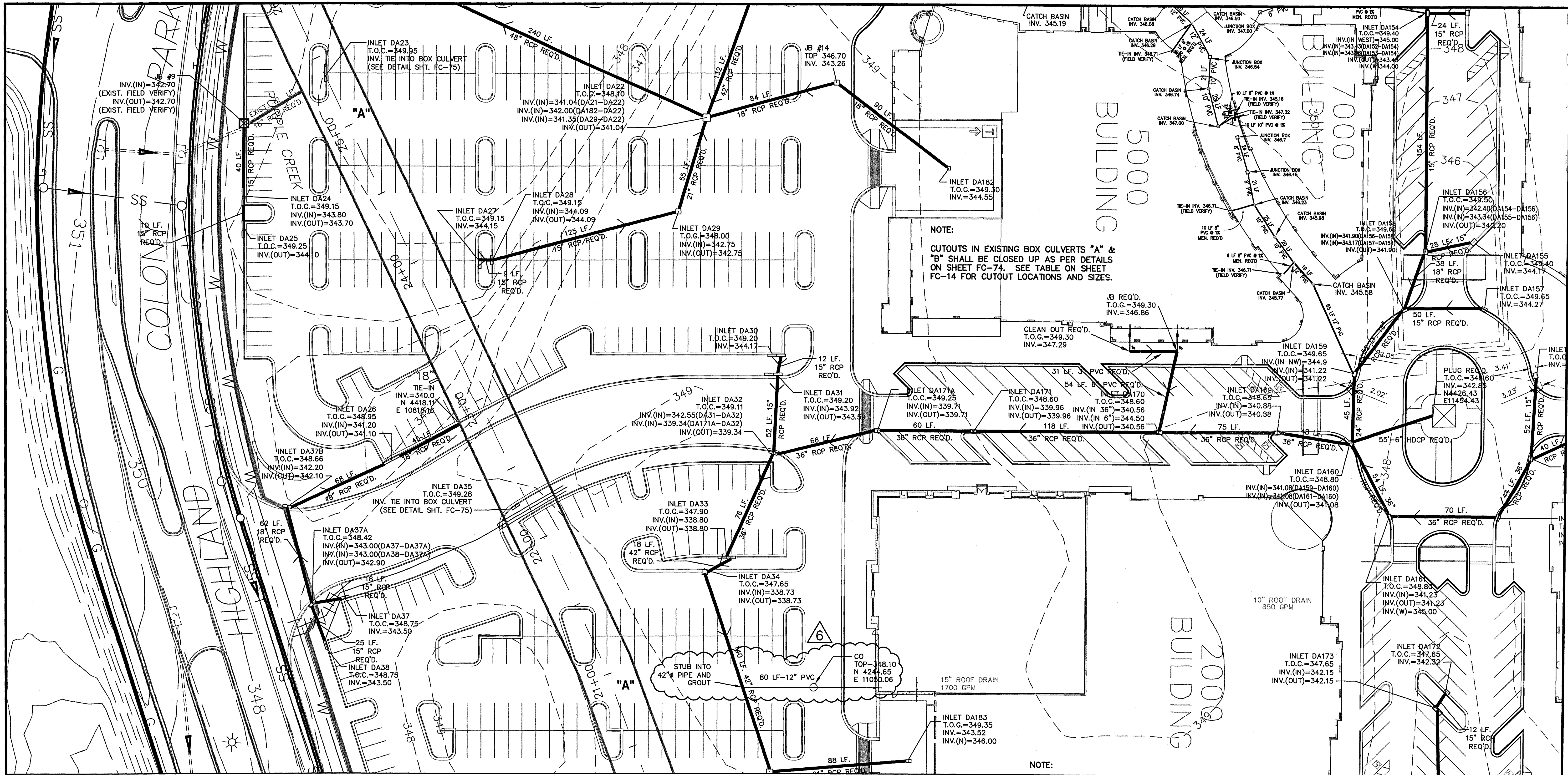


**SITE DRAINAGE PLAN (SECTION 5)**

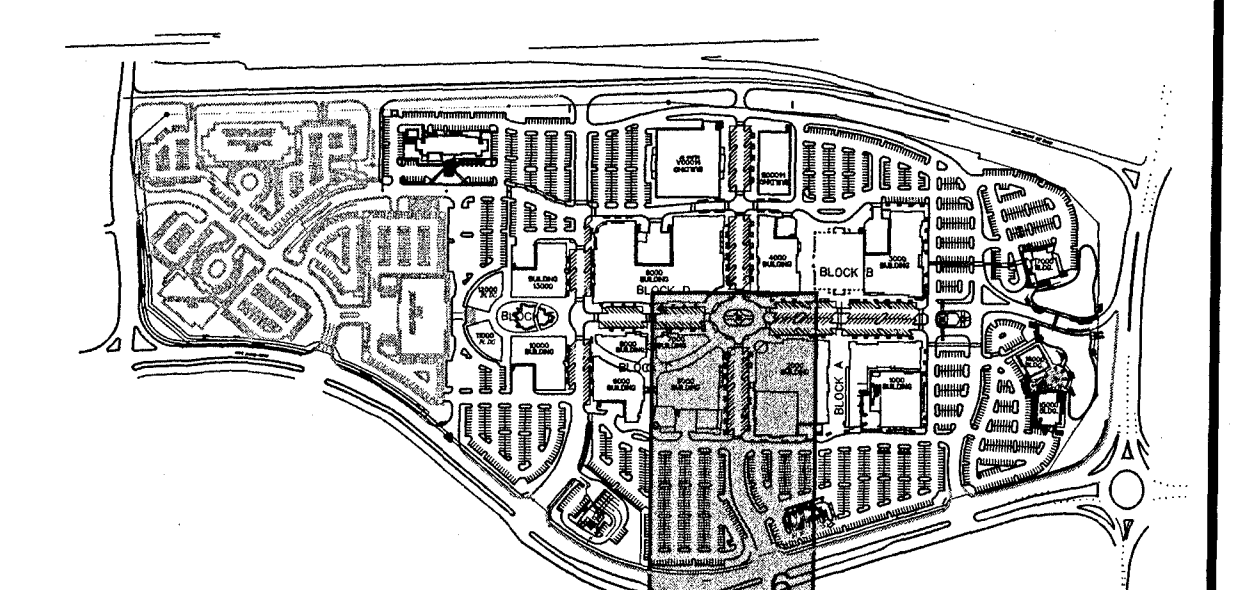
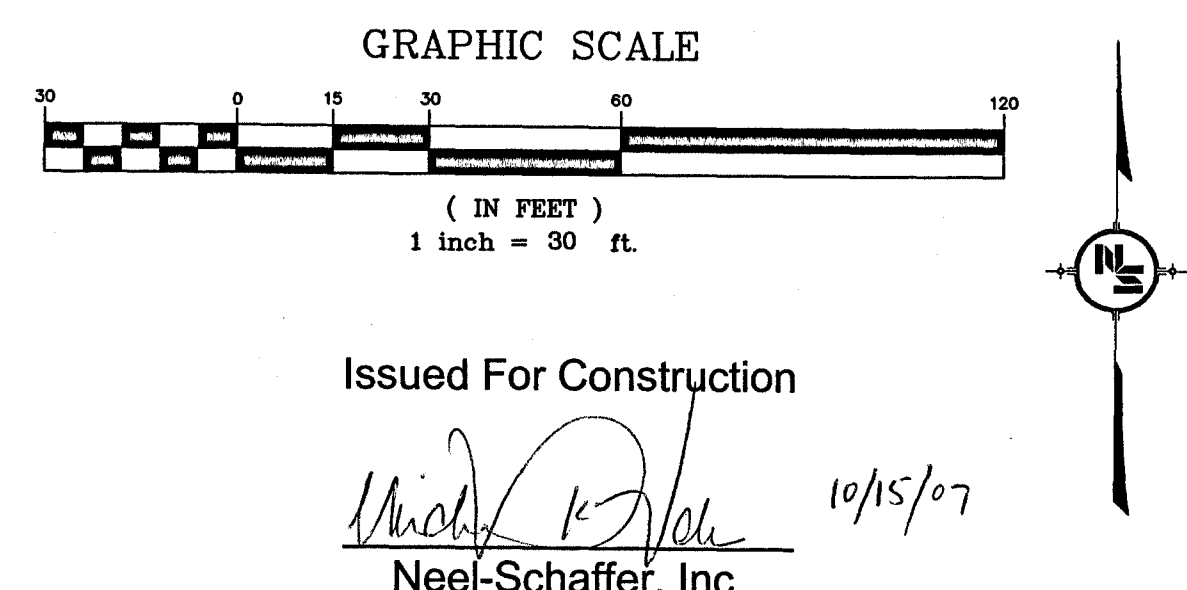
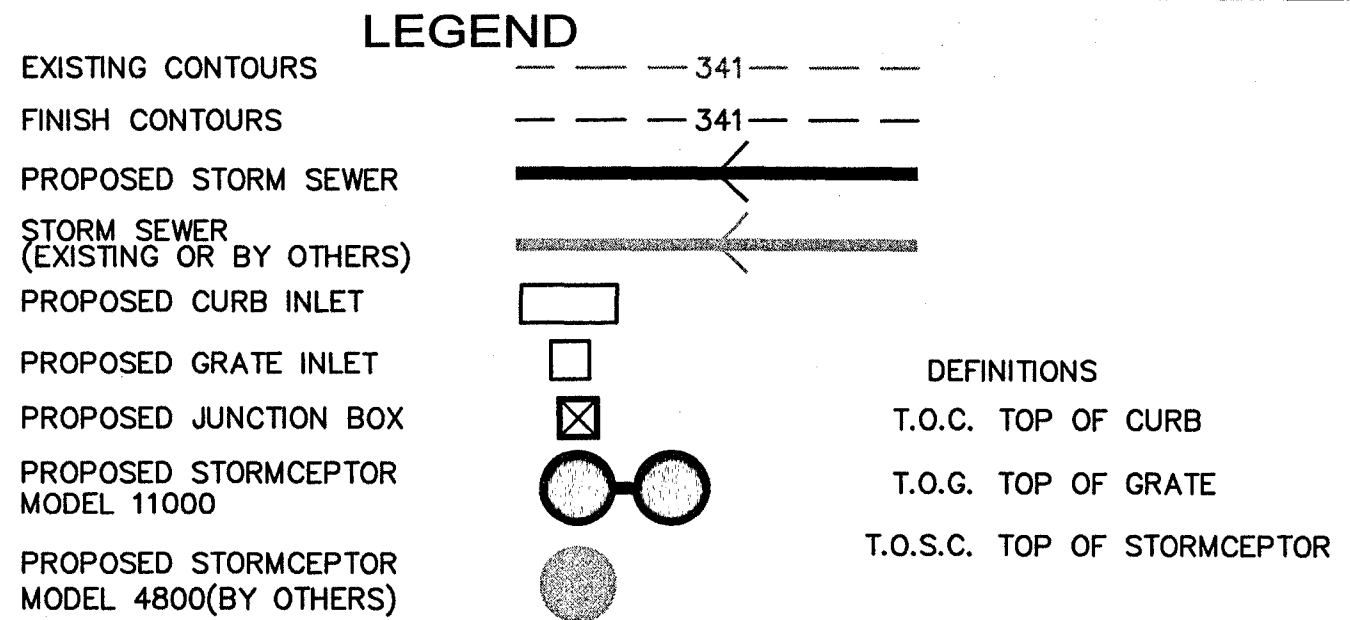
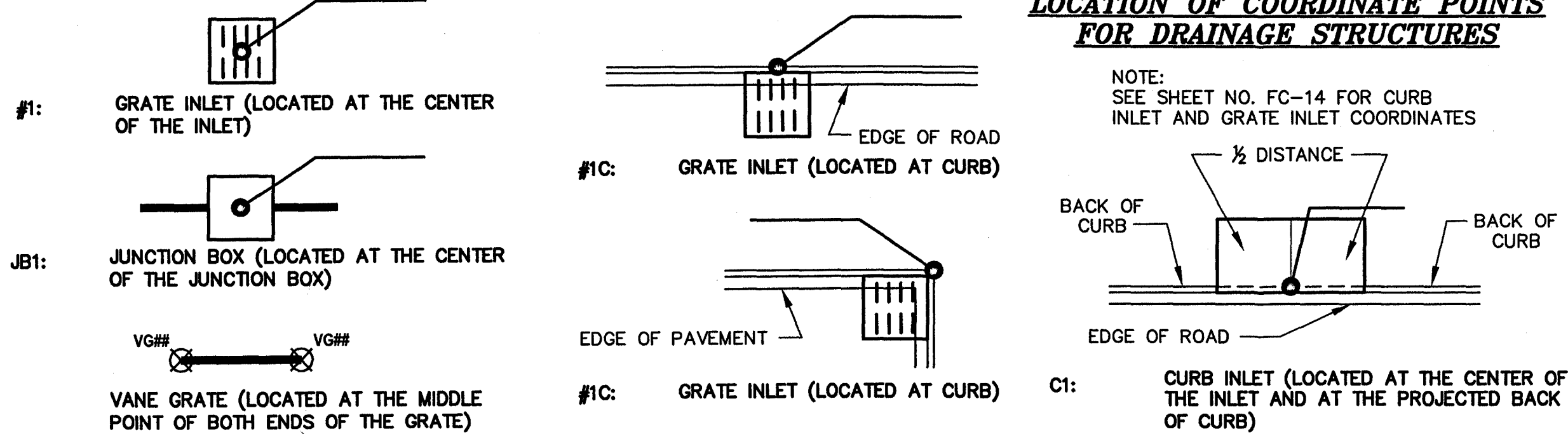
WORKING NUMBER: \_\_\_\_\_ DRAWING NUMBER: **FC-42**

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**LOCATION OF COORDINATE POINTS FOR DRAINAGE STRUCTURES**



**NOTICE TO DRAWING HOLDER**  
NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS				DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	FILENAME:
1	8/25/06	DMR	REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	00.05734-003	5734F_DRAIN.DWG
2	8/30/06	DMR	REMOVED 5' CURB INLET & 40 LF OF 15" RCP.	SCALE:	AutoCAD
3	1/25/07	CAJ	ADDED COORDINATES FOR DRAIN PIPE TIE-INS.	SURVEYED BY:	
4	5/09/07	CAJ	CLOUSED GRATE INLET #182 FOR NEW LOCATION.	DSGN: D.M.R. DATE: 08/2006	
5	7/17/07	HJ	ADDED STORM SEWER CONNECTION PIPES.	DRWN: C.A.J. DATE: 08/2006	
6	10/12/07	CAJ	ADDED STORM PIPE FROM BLDG. 2000.	CHKD: D.M.R. DATE: 08/2006	
				QA/QC: B.C. DATE: 08/2006	

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

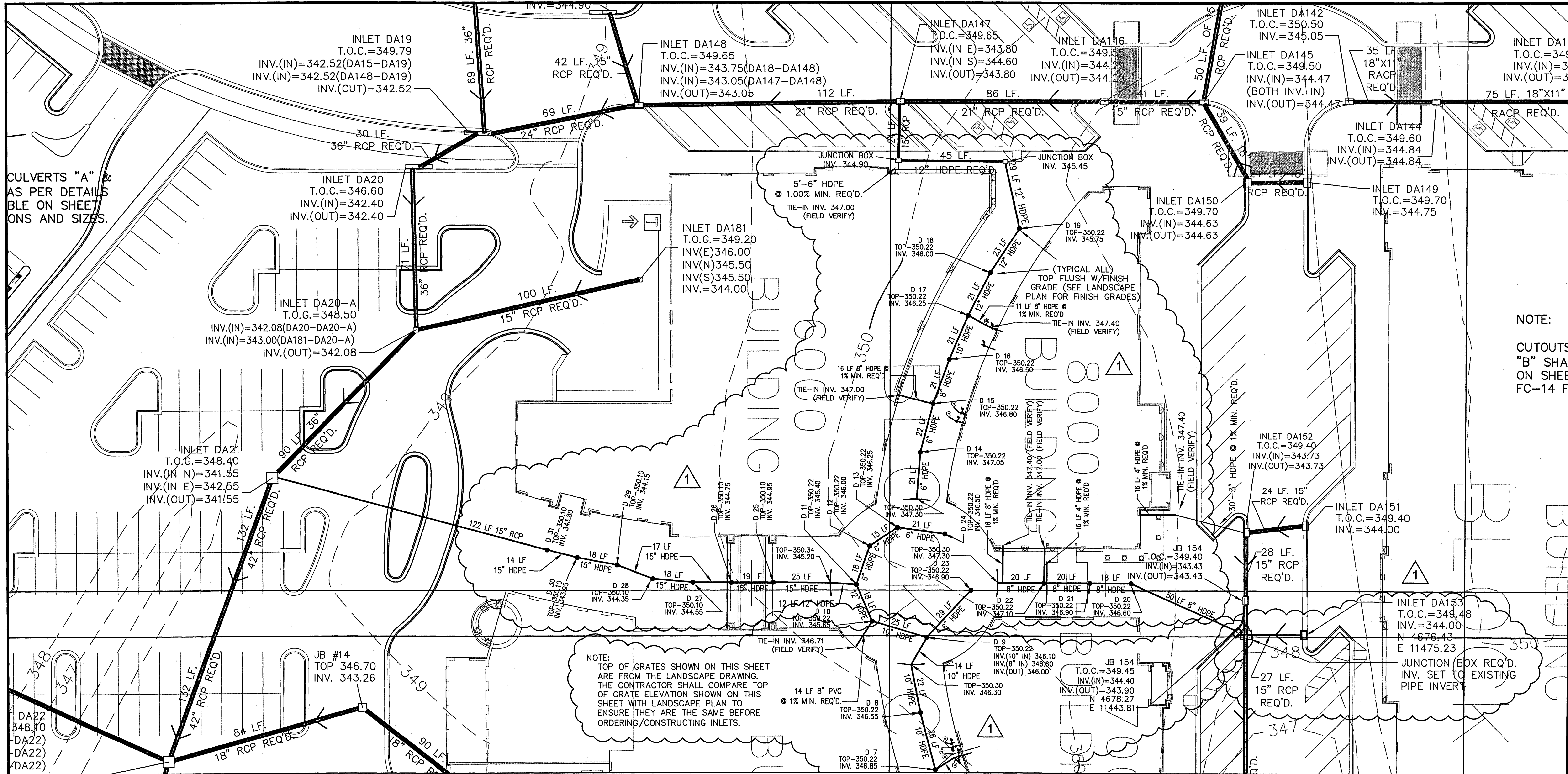


**NEEL-SCHAFFER**  
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**SITE DRAINAGE PLAN (SECTION 6)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-43**

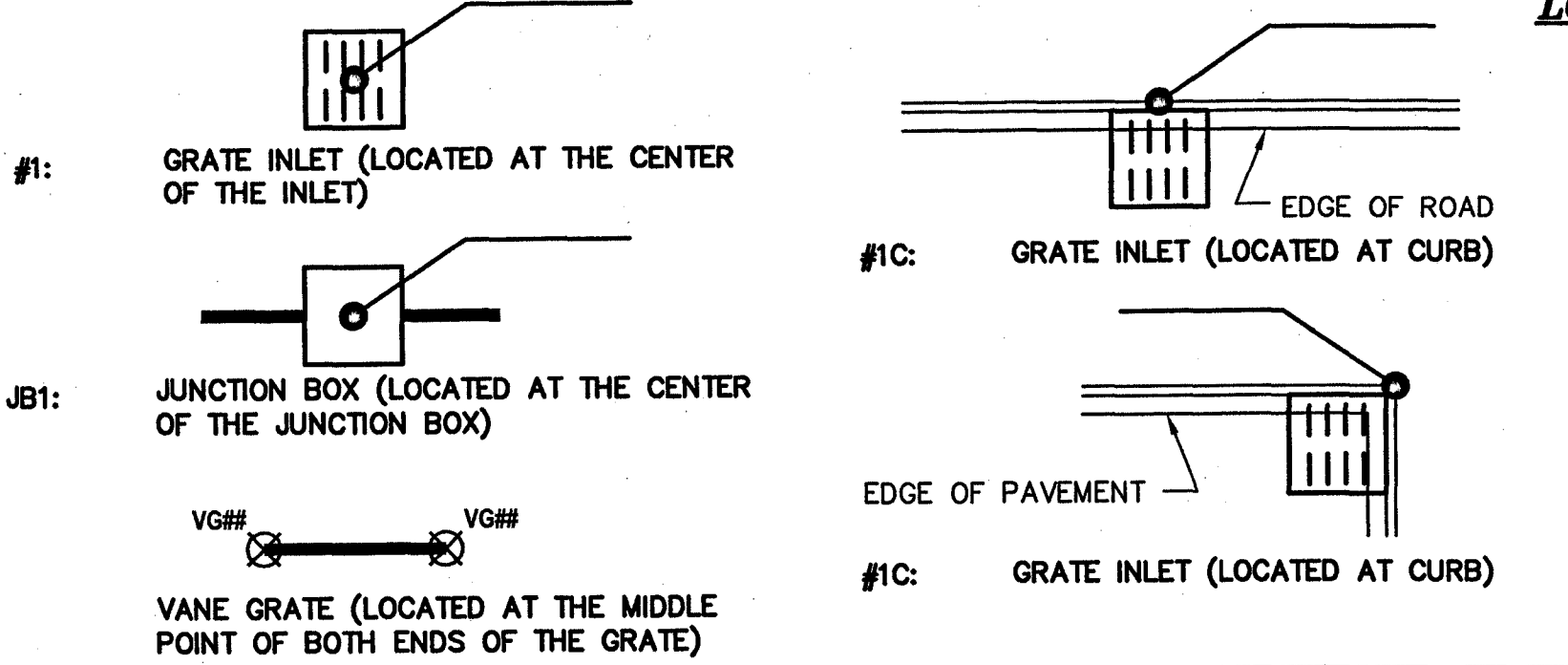




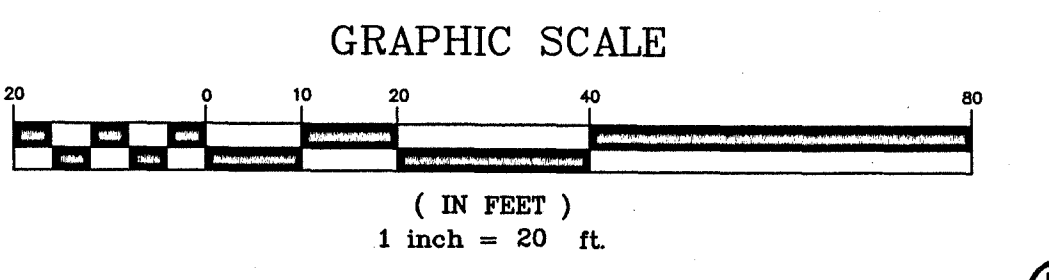
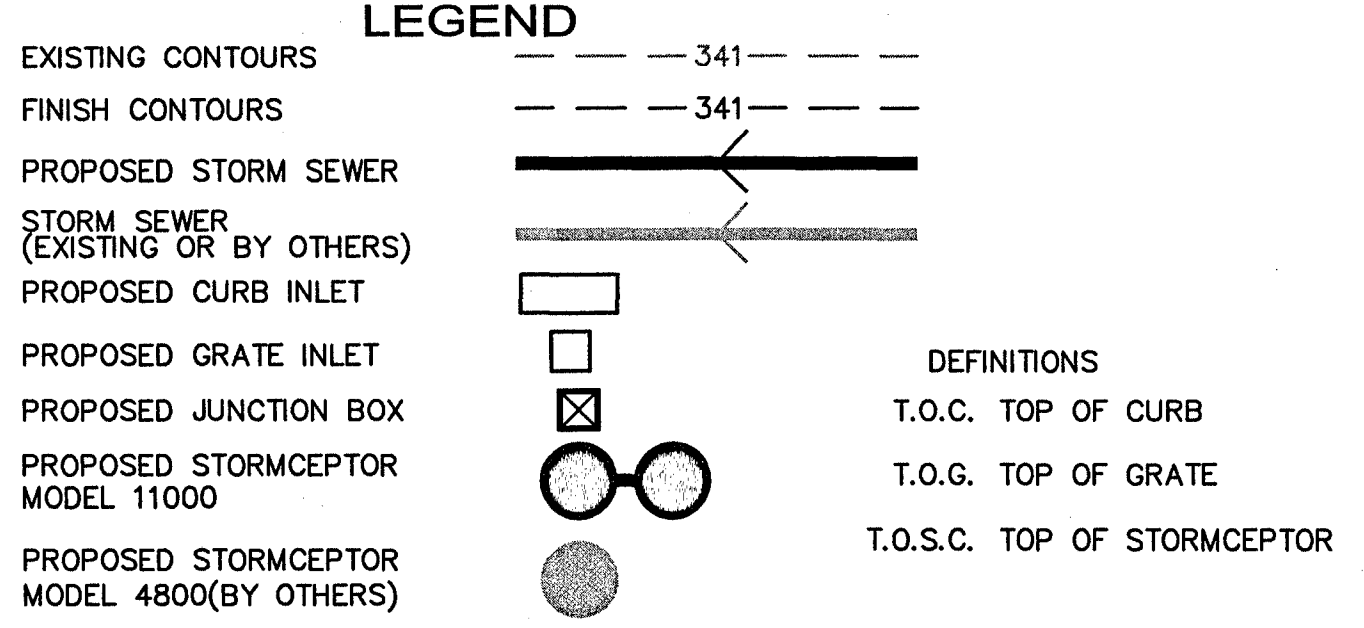
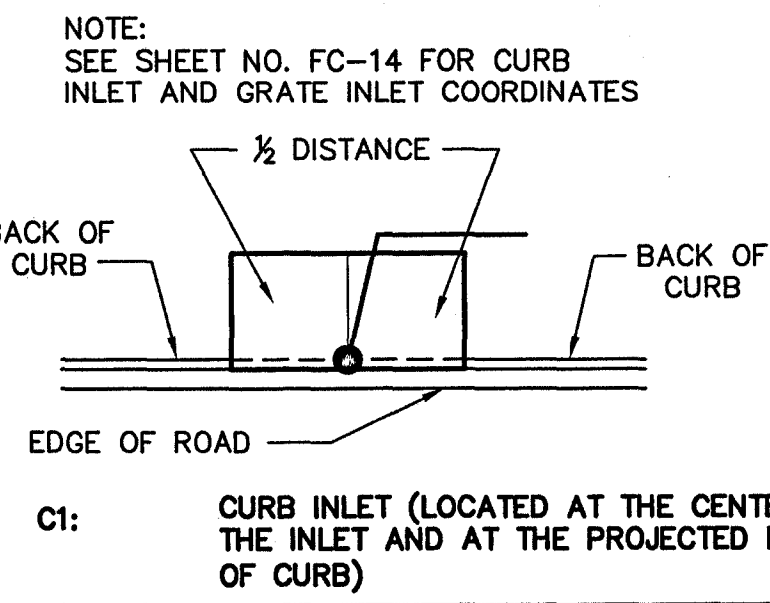
CULVERTS "A" & "B" AS PER DETAILS ON SHEETS FC-10 AND FC-11.

NOTE: CUTOUTS "B" SHOWN ON SHEET FC-14 F

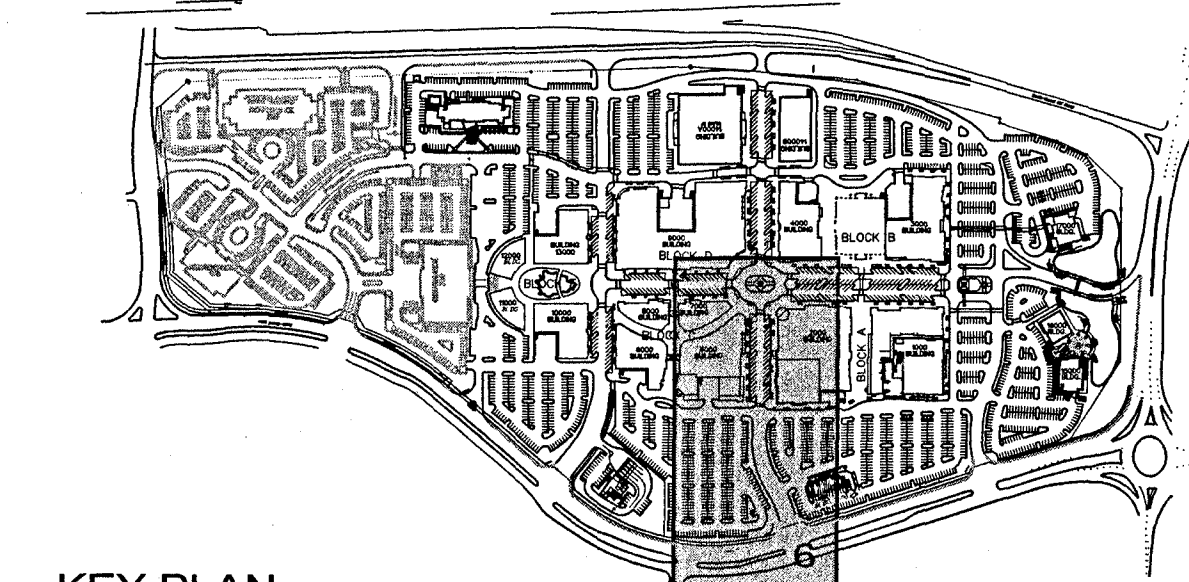
NOTE: TOP OF GRATES SHOWN ON THIS SHEET ARE FROM THE LANDSCAPE DRAWING. THE CONTRACTOR SHALL COMPARE TOP OF GRATE ELEVATION SHOWN ON THIS SHEET WITH LANDSCAPE PLAN TO ENSURE THEY ARE THE SAME BEFORE ORDERING/CONSTRUCTING INLETS.



**LOCATION OF COORDINATE POINTS FOR DRAINAGE STRUCTURES**



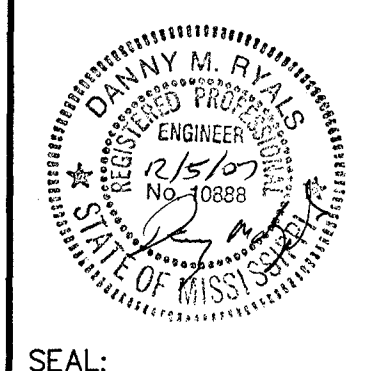
Issued For Construction  
Neel-Schaffer, Inc.



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REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	FILENAME:
1	12/03/07	CAJ	REVISED STORM DRAINAGE FOR THE EURO-CURB AREA.	00-05734-003	5734-FC_DRAIN.DWG
			SCALE:	1" = 20'	
			SURVEYED BY:		
			DSGN: D.M.R.	DATE:	08/2006
			DRWN: C.A.J.	DATE:	08/2006
			CHKD: D.M.R.	DATE:	08/2006
			QA/QC: B.C.	DATE:	08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

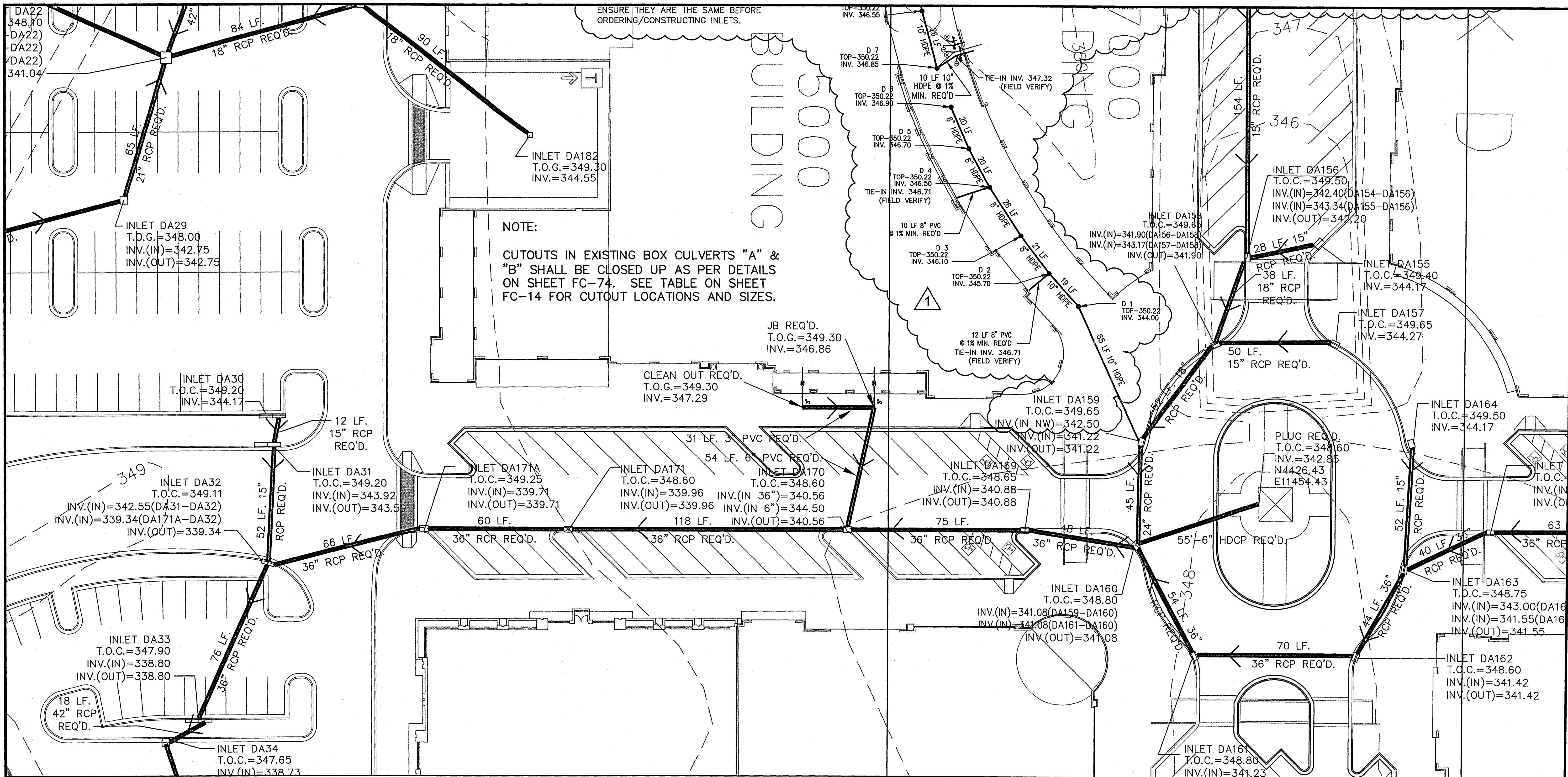


**SITE DRAINAGE PLAN  
(SECTION 6)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-43A**

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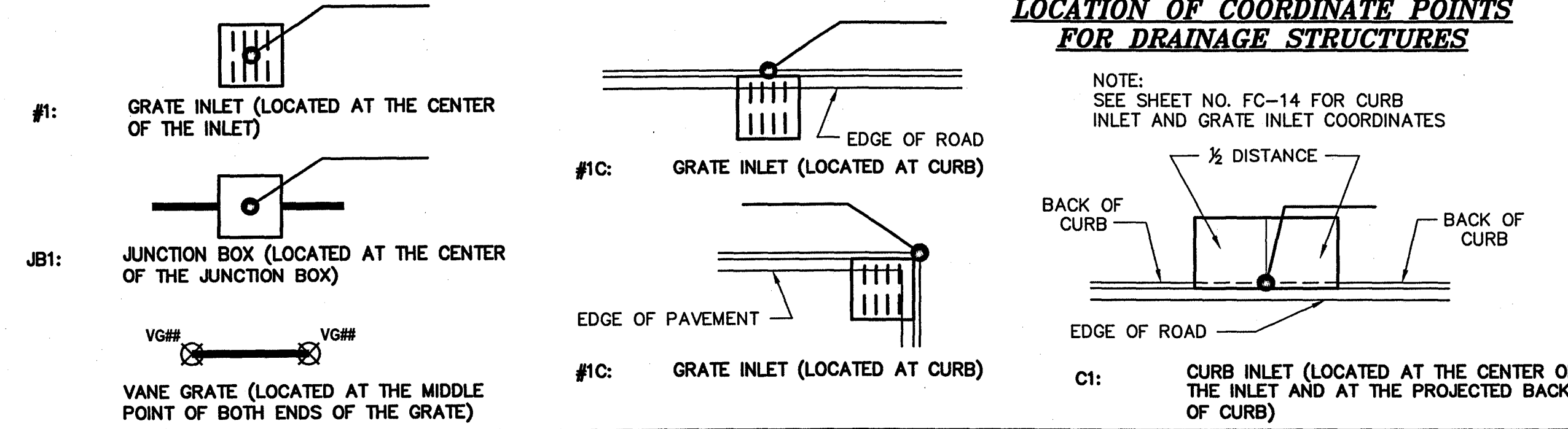




**NOTE:**  
 CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-74. SEE TABLE ON SHEET FC-14 FOR CUTOUT LOCATIONS AND SIZES.

ENSURE THEY ARE THE SAME BEFORE ORDERING/CONSTRUCTING INLETS.

**LOCATION OF COORDINATE POINTS FOR DRAINAGE STRUCTURES**



**LEGEND**

EXISTING CONTOURS	---
FINISH CONTOURS	---
PROPOSED STORM SEWER	---
STORM SEWER (EXISTING OR BY OTHERS)	---
PROPOSED CURB INLET	□
PROPOSED GRATE INLET	□
PROPOSED JUNCTION BOX	⊗
PROPOSED STORMCEPTOR MODEL 11000	○
PROPOSED STORMCEPTOR MODEL 4800(BY OTHERS)	○

**DEFINITIONS**

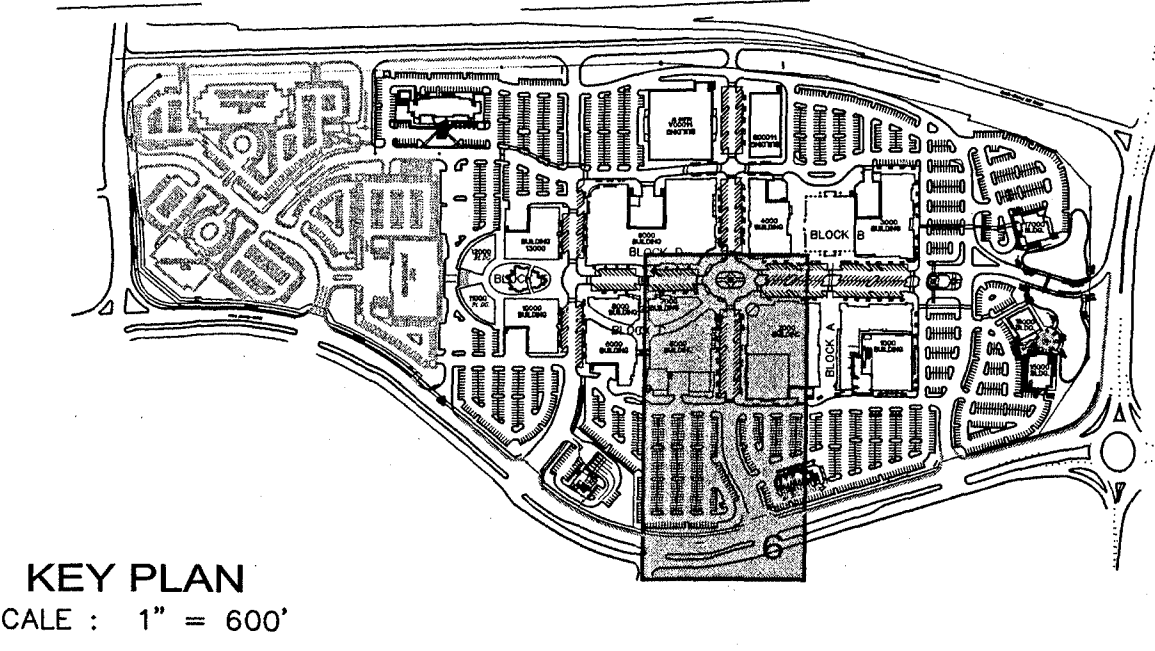
T.O.C.	TOP OF CURB
T.O.G.	TOP OF GRATE
T.O.S.C.	TOP OF STORMCEPTOR

**GRAPHIC SCALE**

( IN FEET )  
 1 inch = 20 ft.

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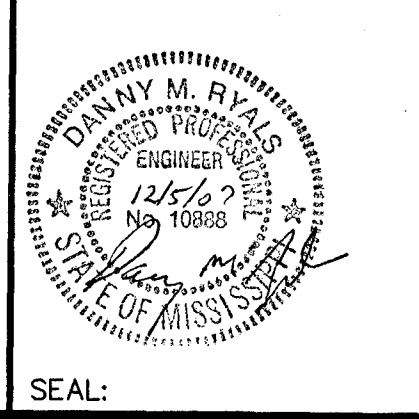
**NOTICE TO DRAWING HOLDER**

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REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	FILENAME:
1	12/03/07	CAJ	REVISED STORM DRAINAGE FOR THE EURO-CURB AREA.	00.05734-003	5734F_DRAIN.DWG

SCALE:	1" = 20'
SURVEYED BY:	
DSGN: D.M.R.	DATE: 08/2006
DRWN: C.A.J.	DATE: 08/2006
CHKD: D.M.R.	DATE: 08/2006
QA/QC: B.C.	DATE: 08/2006

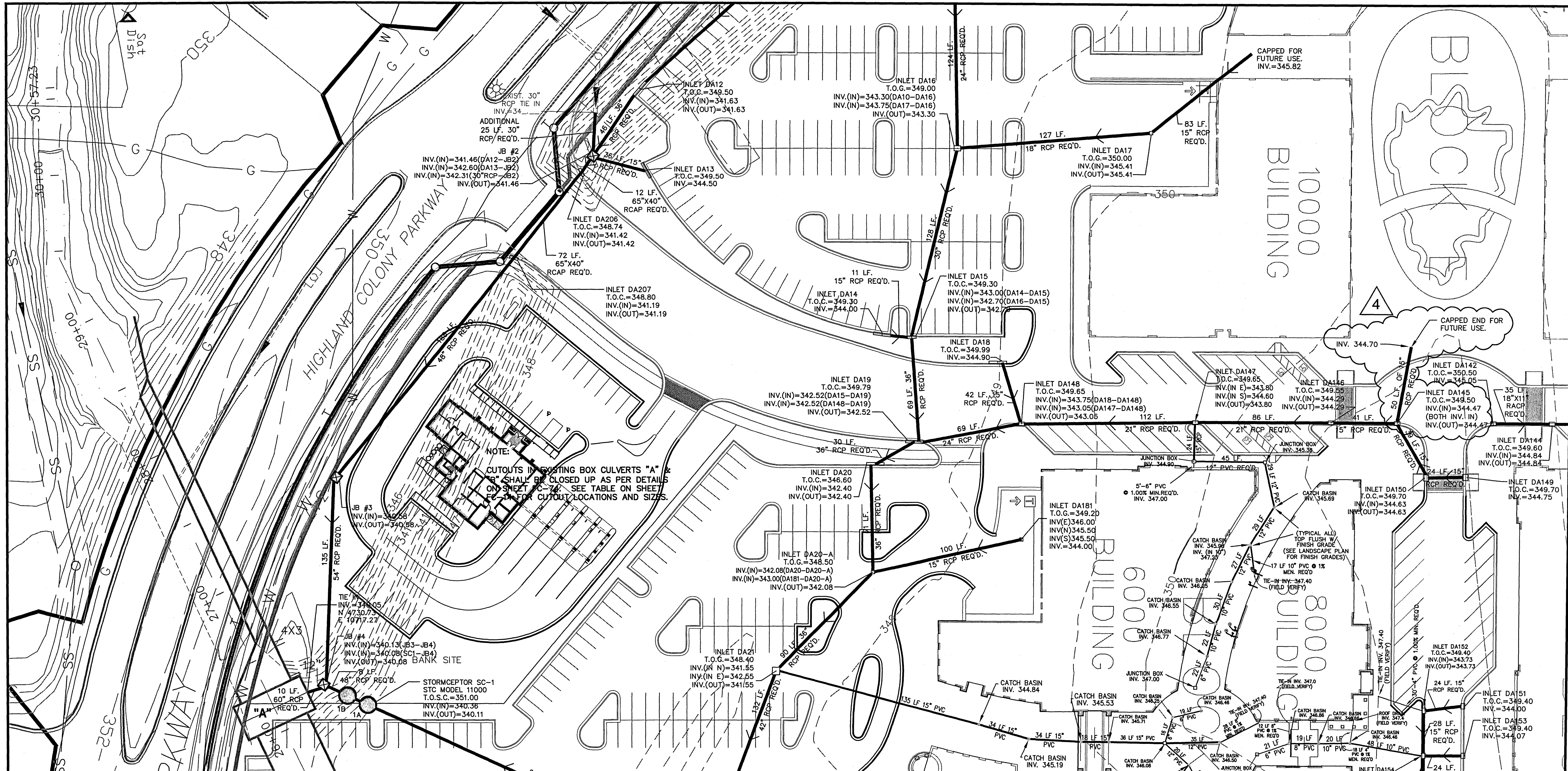
**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
 RIDGELAND, MISSISSIPPI



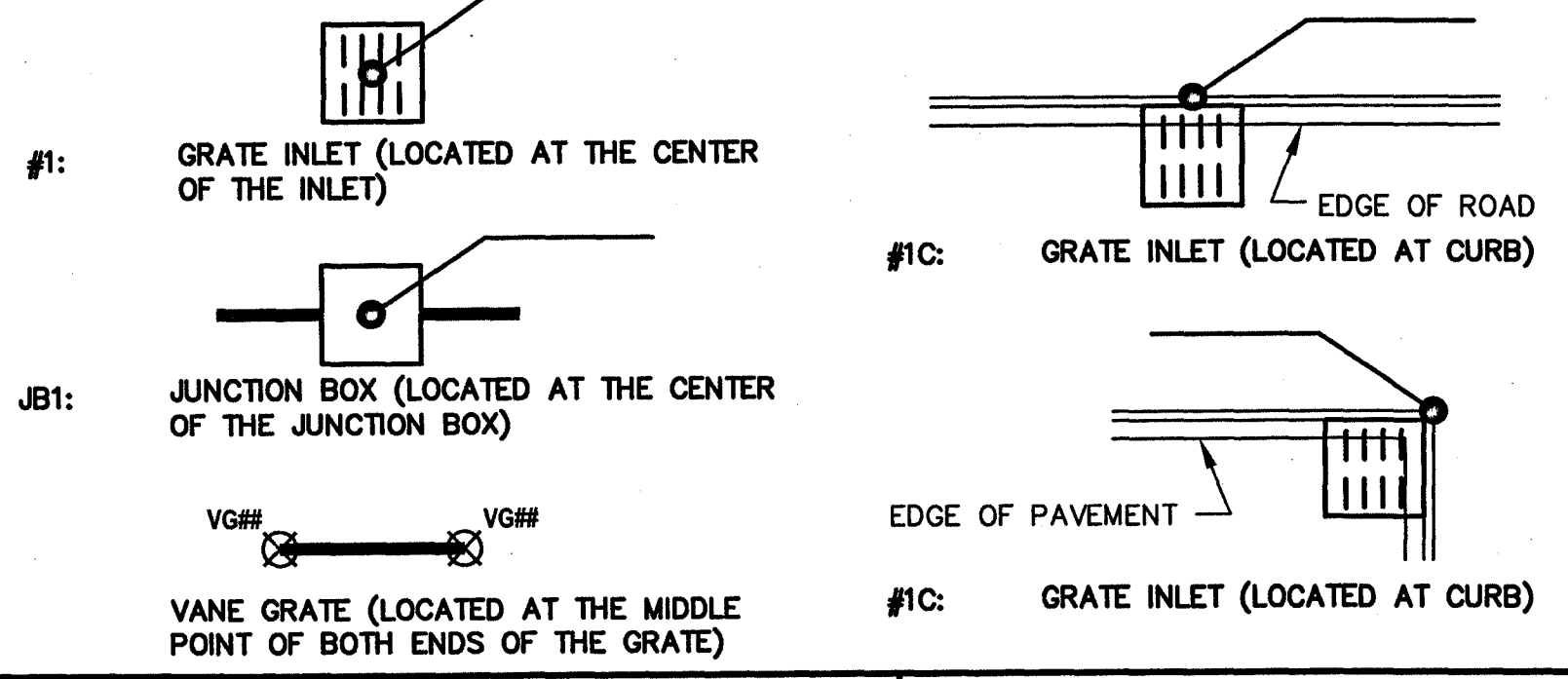
**SITE DRAINAGE PLAN (SECTION 6)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-43B**

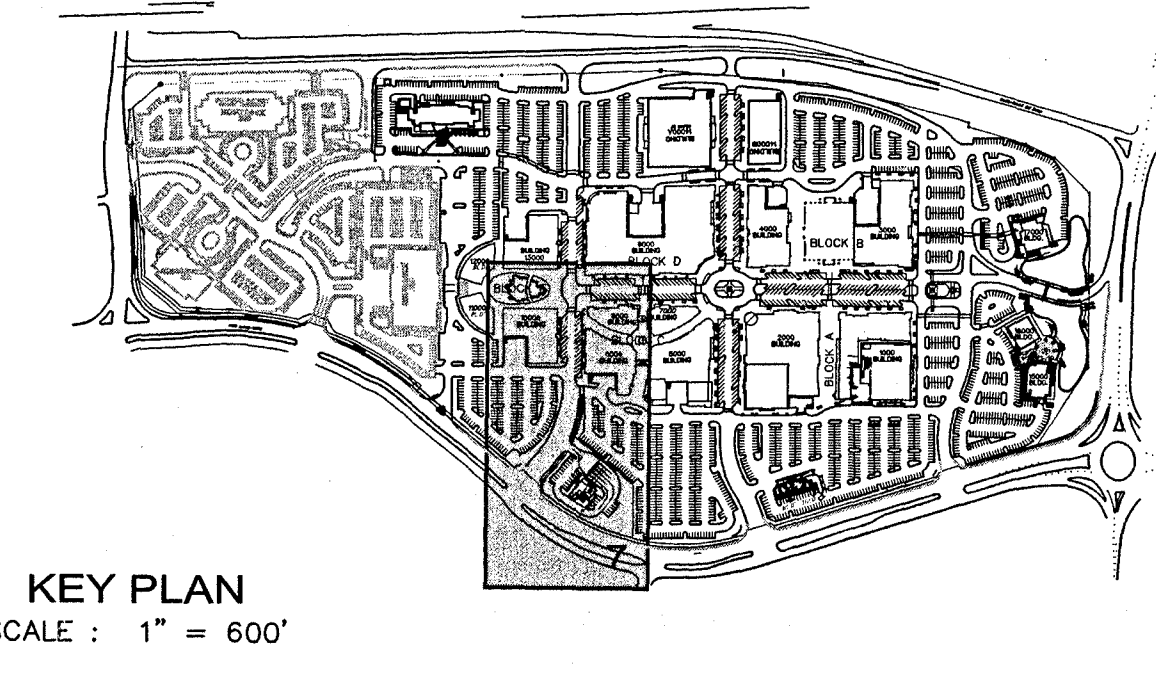
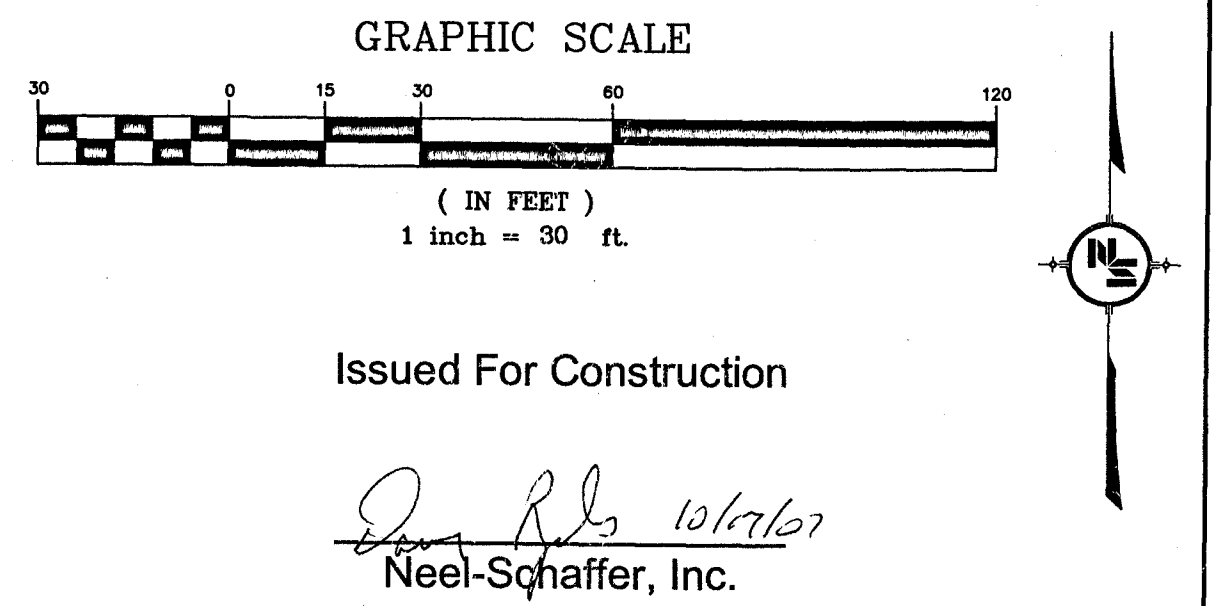
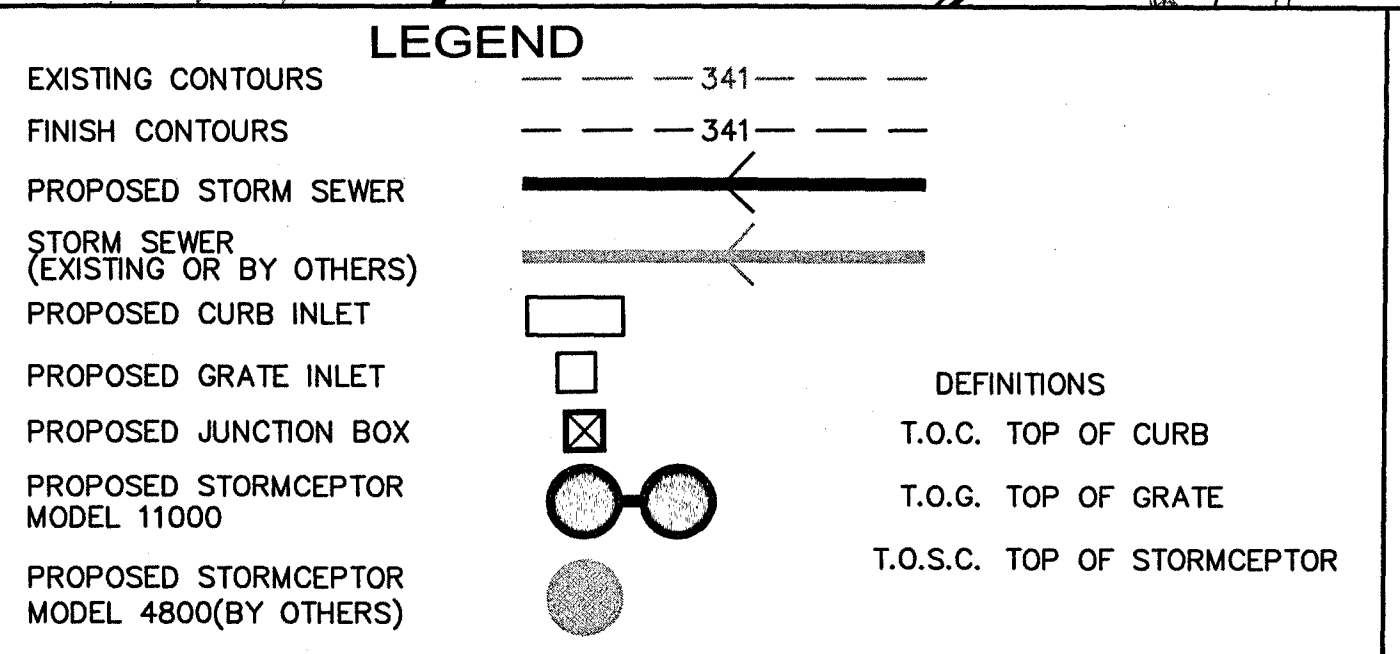
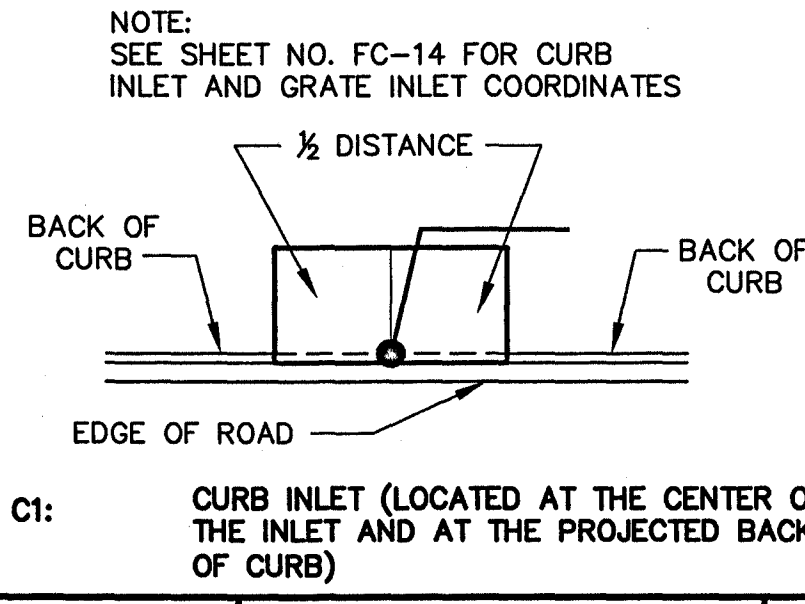




NOTE:  
CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-72. SEE TABLE ON SHEET FC-72 FOR CUTOUT LOCATIONS AND SIZES.



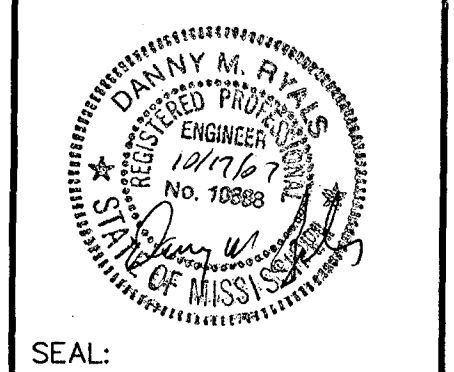
**LOCATION OF COORDINATE POINTS FOR DRAINAGE STRUCTURES**



REVISIONS				DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	FILENAME:
1	8/25/06	DMR	REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	00.05734-009	5734F_DRAIN.DWG
2	10/2/06	HJ	REVISED DUE TO ELEVATIONS CHANGES.		AutoCAD
3	1/25/07	CAJ	ADDED COORDINATES FOR DRAIN PIPE TIE-INS.		
4	10/17/07	CAJ	ADDITIONAL PIPE FOR FUTURE WATER FEATURE.		

DSGN:	D.M.R.	DATE:	08/2006
DRWN:	C.A.J.	DATE:	08/2006
CHKD:	D.M.R.	DATE:	08/2006
QA/QC:	B.C.	DATE:	08/2006

**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
**RIDGELAND, MISSISSIPPI**

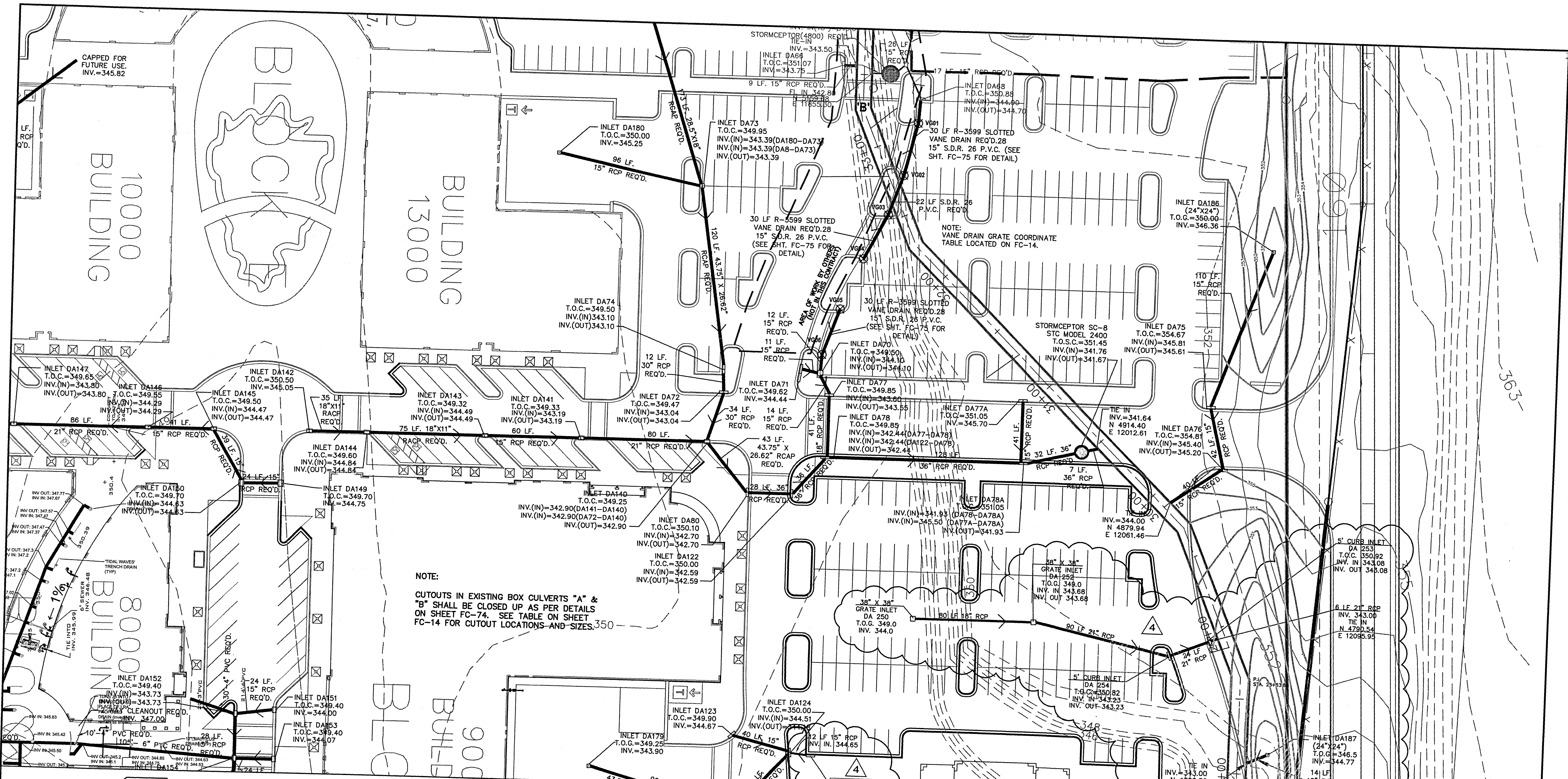


**SITE DRAINAGE PLAN**  
**(SECTION 7)**

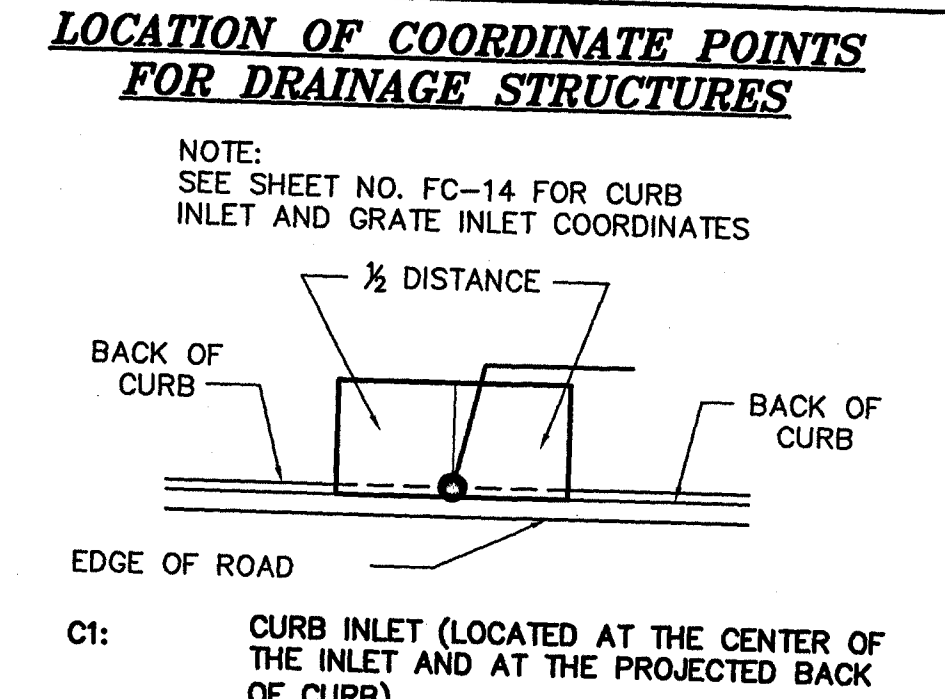
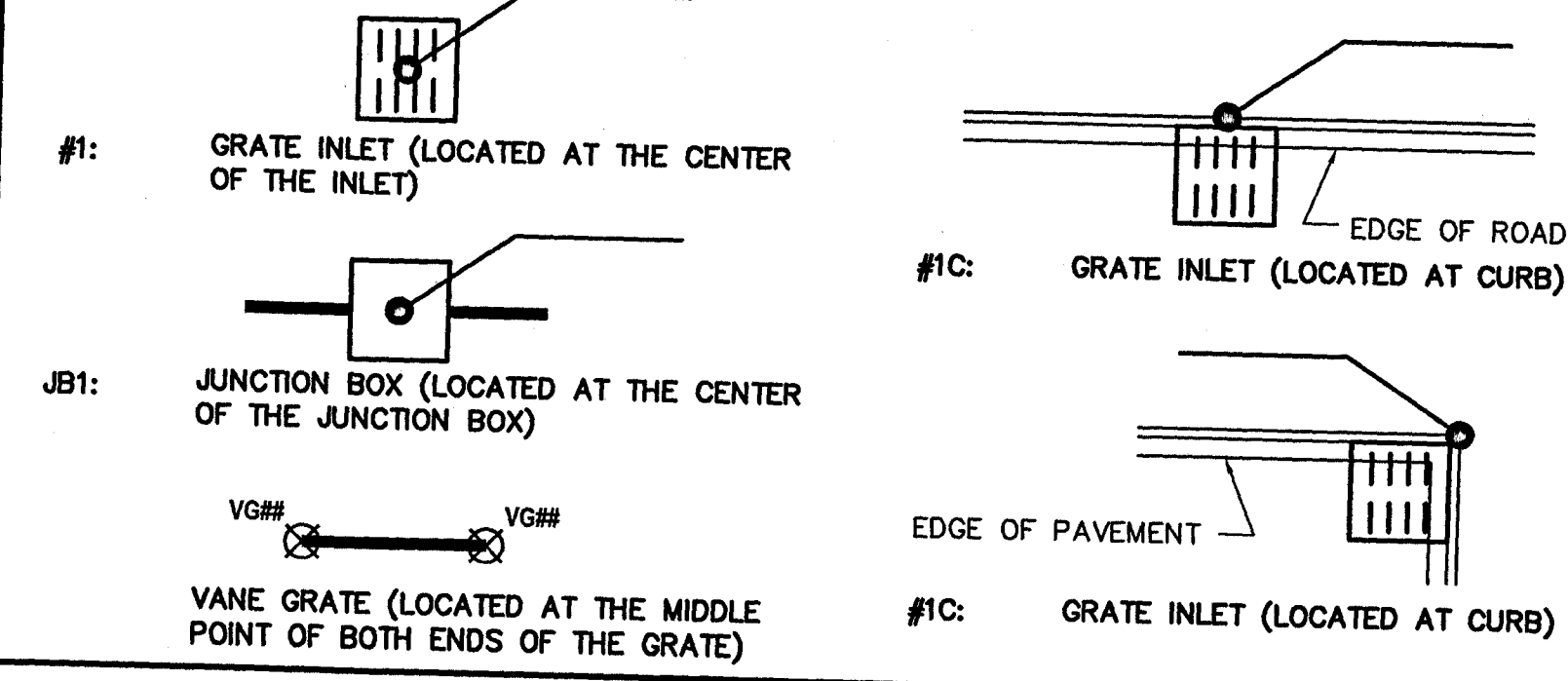
WORKING NUMBER: DRAWING NUMBER:  
**FC-44**



J:\Projects\CodeFiles\5734\02\3\diag\FINAL\_2\5734F\_DRAIN.dwg, FC-45, 7/17/2007 4:06:58 PM, h.pjinson, \\10.1.2.3\oc\TDS450, 11



**NOTE:**  
CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-74. SEE TABLE ON SHEET FC-14 FOR CUTOUT LOCATIONS AND SIZES.

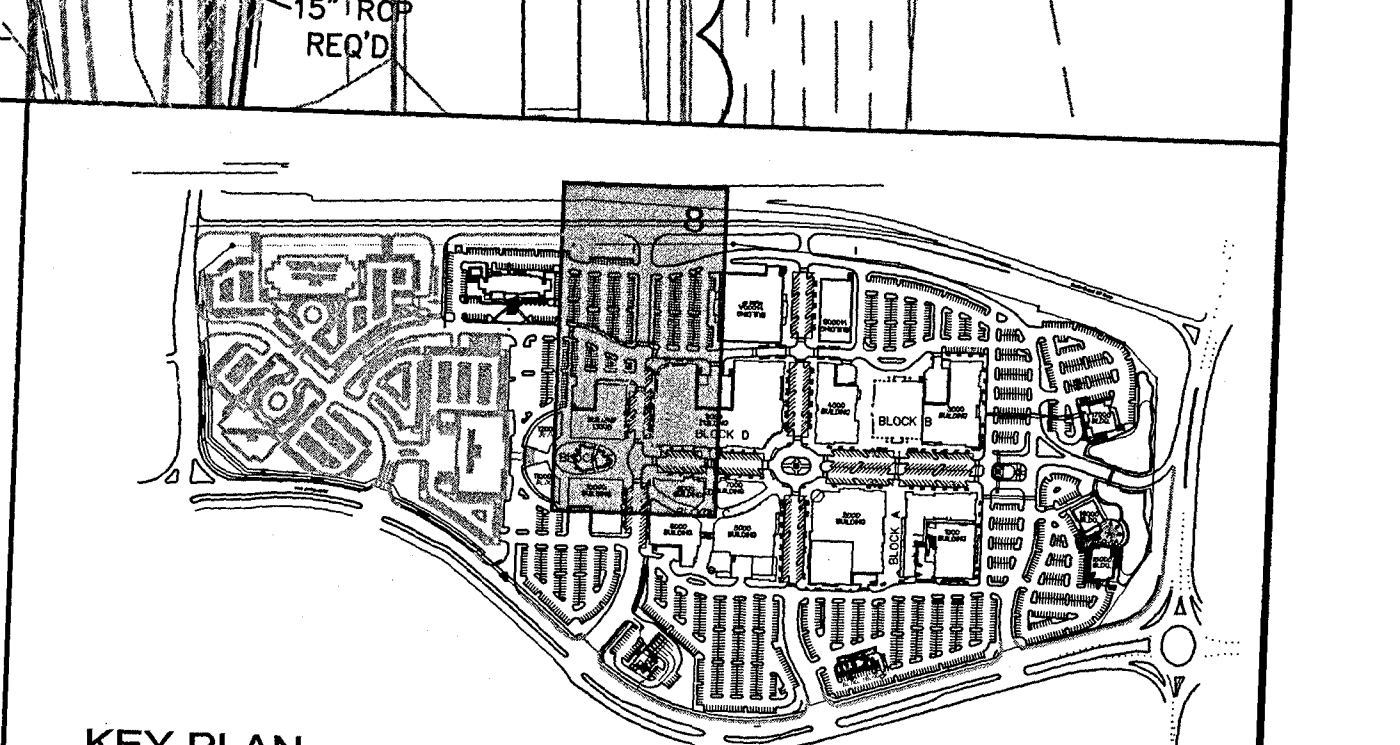
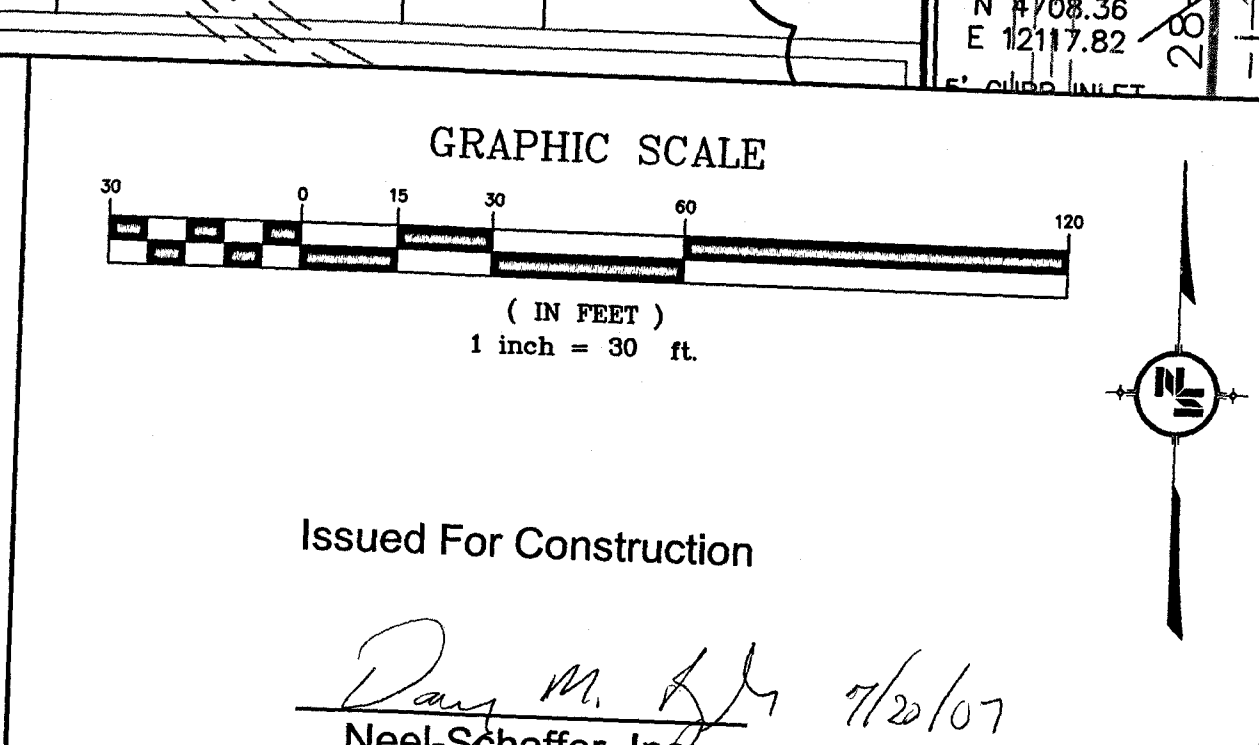


**LEGEND**

EXISTING CONTOURS	---	341
FINISH CONTOURS	---	341
PROPOSED STORM SEWER	---	
STORM SEWER (EXISTING OR BY OTHERS)	---	
PROPOSED CURB INLET	□	
PROPOSED GRATE INLET	□	
PROPOSED JUNCTION BOX	□	
PROPOSED STORMCEPTOR MODEL 11000	○	
PROPOSED STORMCEPTOR MODEL 4800(BY OTHERS)	○	
DENOTE AREA OF WORK BY OTHERS (NOT IN THIS CONTRACT)	---	

**DEFINITIONS**

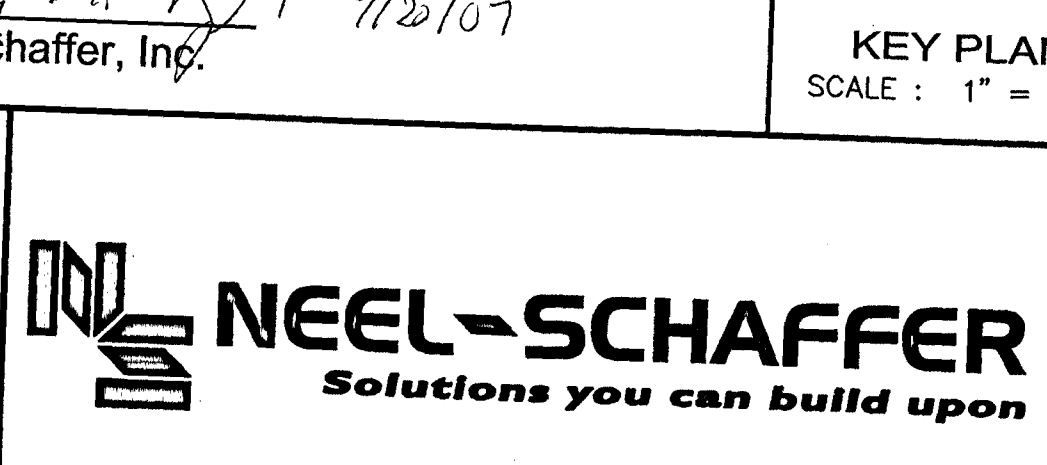
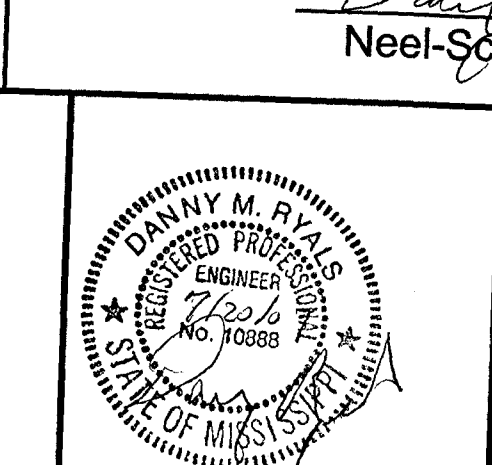
T.O.C. TOP OF CURB	---
T.O.G. TOP OF GRATE	---
T.O.S.C. TOP OF STORMCEPTOR	---



**NOTICE TO DRAWING HOLDER**  
NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
Δ	8/25/06	DMR	REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	N-S PROJECT NO.: 00.05734-003
Δ	10/13/06	HJ	REVISED FOR PIPE SIZE, INVERT, LAYOUT CHANGES AND DENOTE AREA OF WORK BY OTHERS.	FILENAME: 5734F_DRAIN.DWG
Δ	1/25/07	CAJ	ADDED COORDINATES FOR DRAIN PIPE TIE-INS.	SCALE: AutoCAD
Δ	6/29/07	CAJ	REVISED INLETS DUE TO CHANGES IN BLDG 14000.	SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

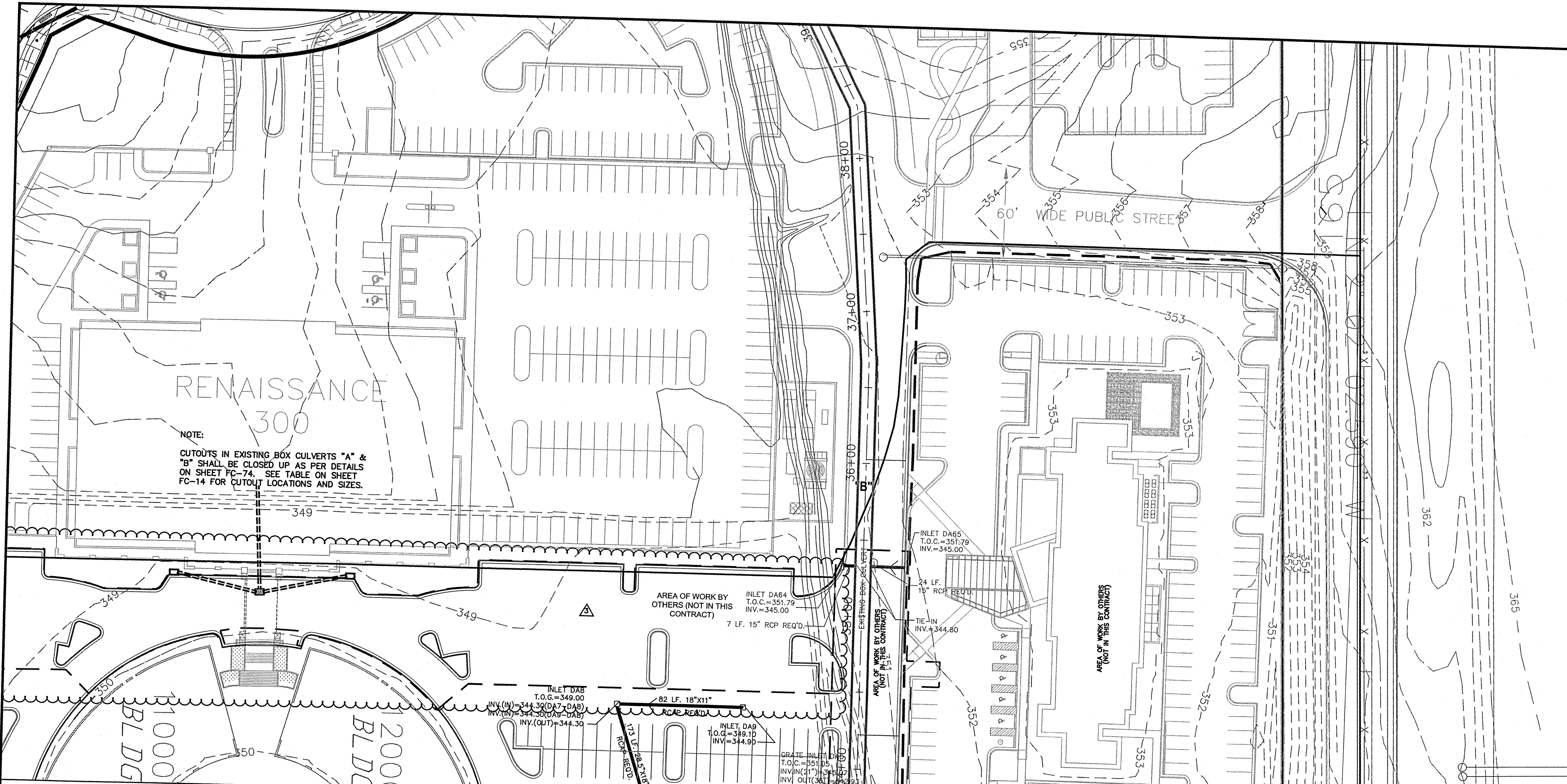
**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
**RIDGELAND, MISSISSIPPI**



**SITE DRAINAGE PLAN (SECTION 8)**  
WORKING NUMBER: DRAWING NUMBER: FC-45



I:\Projects\CadFiles\5734\002\dwg\FINAL\_5734F\_DRAIN.dwg, FC-46, 4/18/2007 2:11:06 PM, L.I. Chuek, J.



**NOTE:**  
CUTOUTS IN EXISTING BOX CULVERTS "A" & "B" SHALL BE CLOSED UP AS PER DETAILS ON SHEET FC-74. SEE TABLE ON SHEET FC-14 FOR CUTOUT LOCATIONS AND SIZES.

AREA OF WORK BY OTHERS (NOT IN THIS CONTRACT)  
7 LF. 15" RCP REQ'D.

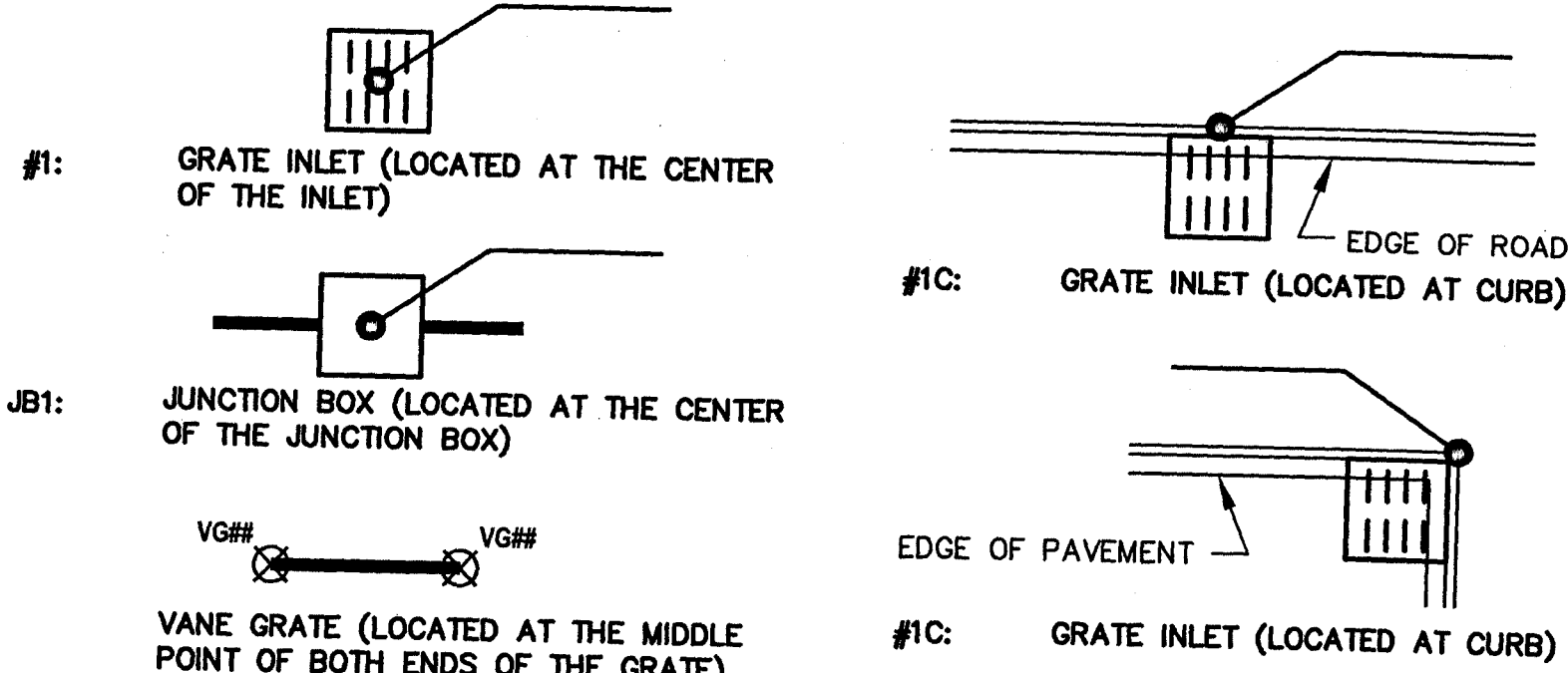
INLET DA65  
T.O.C.=351.79  
INV.=345.00

24 LF. 15" RCP REQ'D.  
TIE-IN  
INV.=344.60

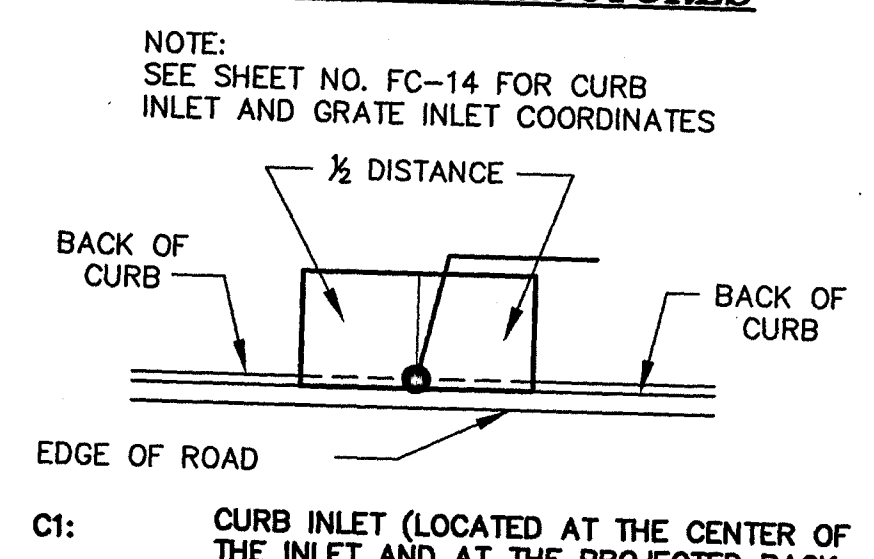
INLET DAB  
T.O.G.=349.00  
INV.(IN)=344.30(DA7-DAB)  
INV.(IN)=344.30(DA9-DAB)  
INV.(OUT)=344.30

INLET DA9  
T.O.G.=349.10  
INV.=344.90

GRATE INLET D10  
T.O.C.=351.05  
INV.(21")=345.65  
INV.(24")=342.93  
INV.(18")=342.88



**LOCATION OF COORDINATE POINTS FOR DRAINAGE STRUCTURES**



**LEGEND**

EXISTING CONTOURS ——— 341

FINISH CONTOURS ——— 341

PROPOSED STORM SEWER ———

STORM SEWER (EXISTING OR BY OTHERS) ———

PROPOSED CURB INLET ———

PROPOSED GRATE INLET ———

PROPOSED JUNCTION BOX ———

PROPOSED STORMCEPTOR MODEL 11000 ———

PROPOSED STORMCEPTOR MODEL 4800(BY OTHERS) ———

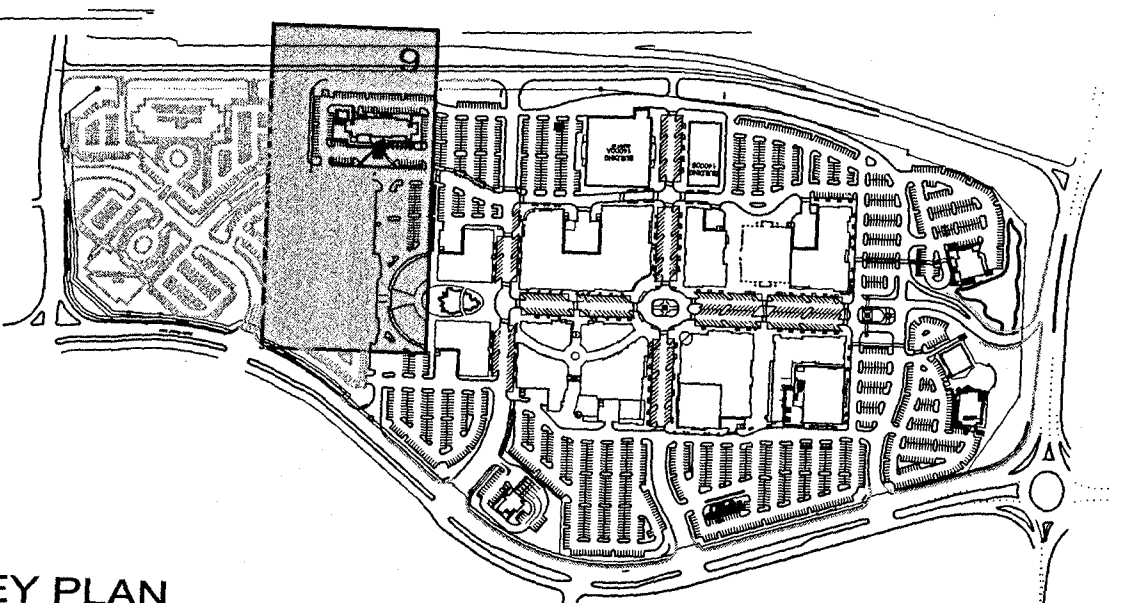
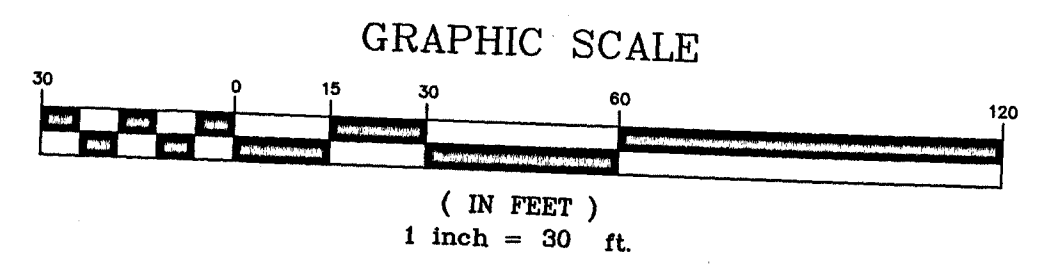
DEFINITIONS

T.O.C. TOP OF CURB

T.O.G. TOP OF GRATE

T.O.S.C. TOP OF STORMCEPTOR

DENOTE AREA OF WORK BY OTHERS (NOT IN THIS CONTRACT)



Issued For Construction

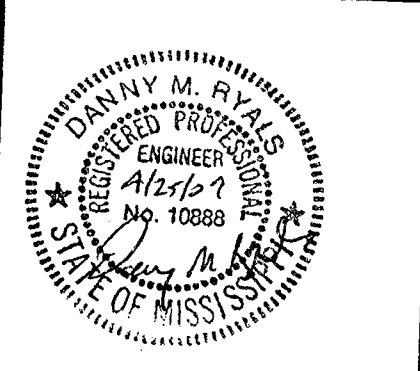
*Devin R. Schaffer* 4/18/07  
Neel-Schaffer, Inc.

**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HEREINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	8/25/06	DMR	REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	N-S PROJECT NO.: 00.05734-003
2	10/13/06	HJ	REVISED FOR PIPE SIZE, INVERT, LAYOUT CHANGES AND DENOTE AREA OF WORK BY OTHERS.	FILENAME: 5734F_DRAIN.DWG
3	3/30/07	CAJ	REVISED DUE TO REMOVAL OF WORK.	SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

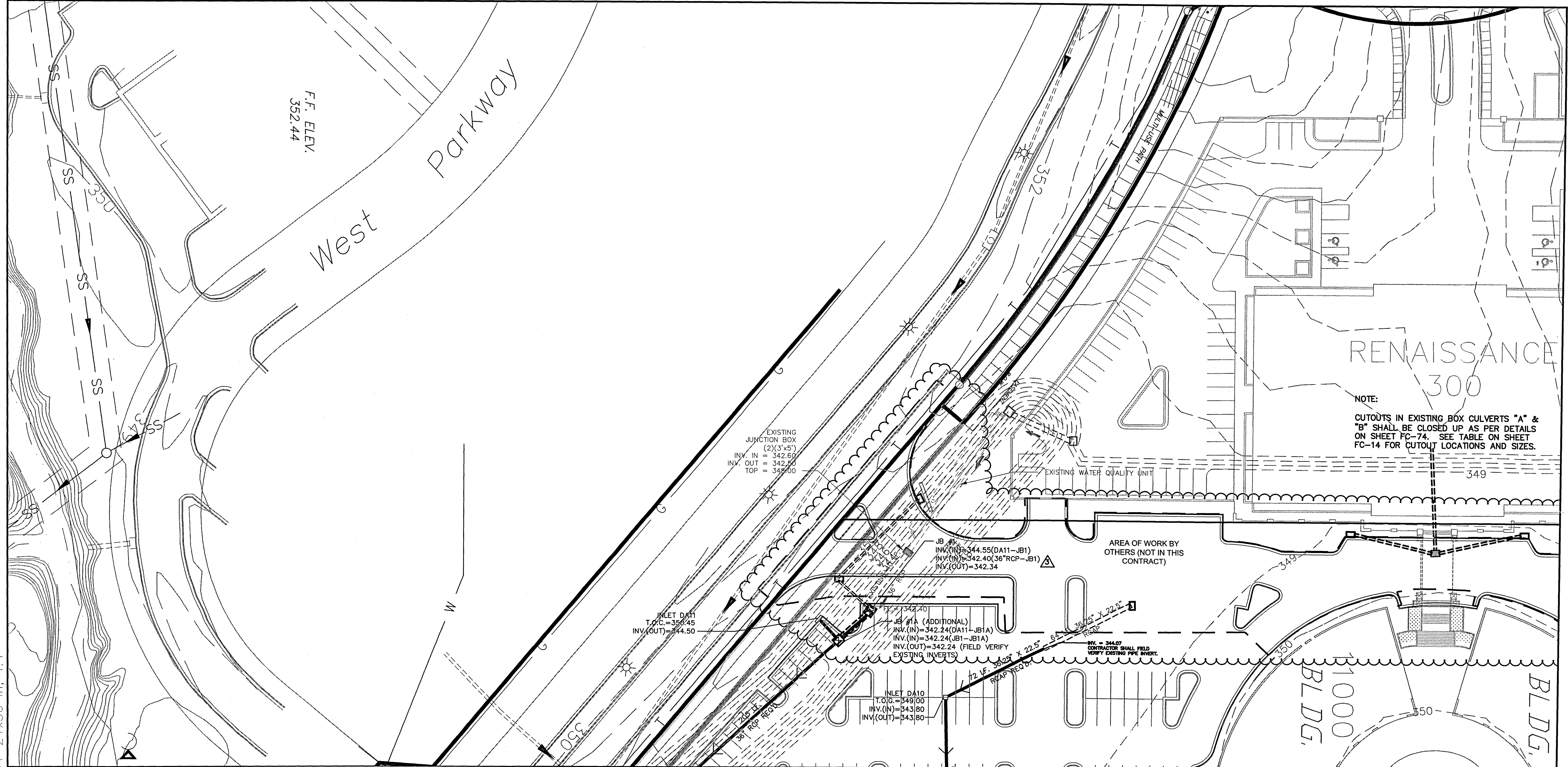


**SITE DRAINAGE PLAN  
(SECTION 9)**

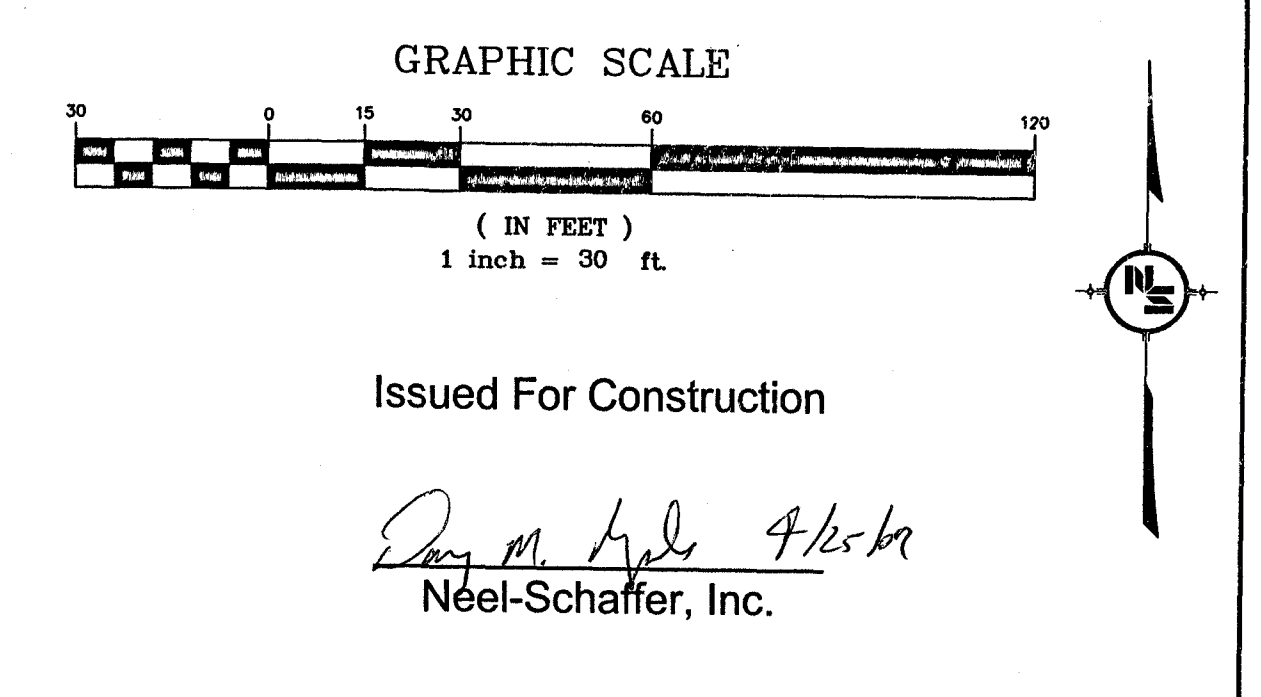
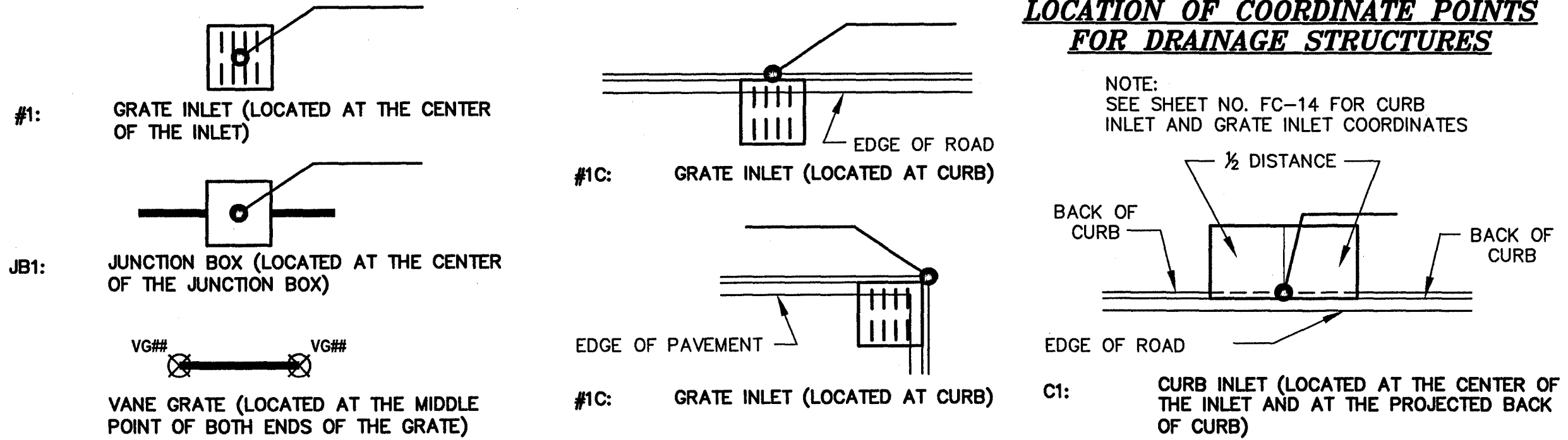
WORKING NUMBER: DRAWING NUMBER:  
**FC-46**



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**LOCATION OF COORDINATE POINTS FOR DRAINAGE STRUCTURES**

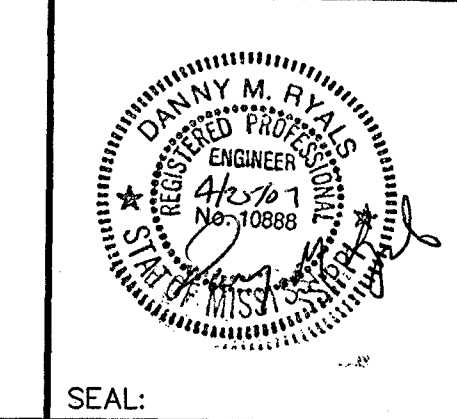


**NOTICE TO DRAWING HOLDER**

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REVISIONS				DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	FILENAME:
8	8/25/06	DMR	REVISED FOR PIPE SIZE, INVERT, & LAYOUT CHANGES.	00.05734-003	5734F_DRAIN.DWG
10	10/2/06	HJ	REVISED T.O.C. ELEVATION		AutoCAD
11	3/30/07	CAJ	REVISED DUE TO REMOVAL OF WORK.		
				SURVEYED BY:	
				DSGN: D.M.R.	DATE: 08/2006
				DRWN: C.A.J.	DATE: 08/2006
				CHKD: D.M.R.	DATE: 08/2006
				QA/QC: B.C.	DATE: 08/2006

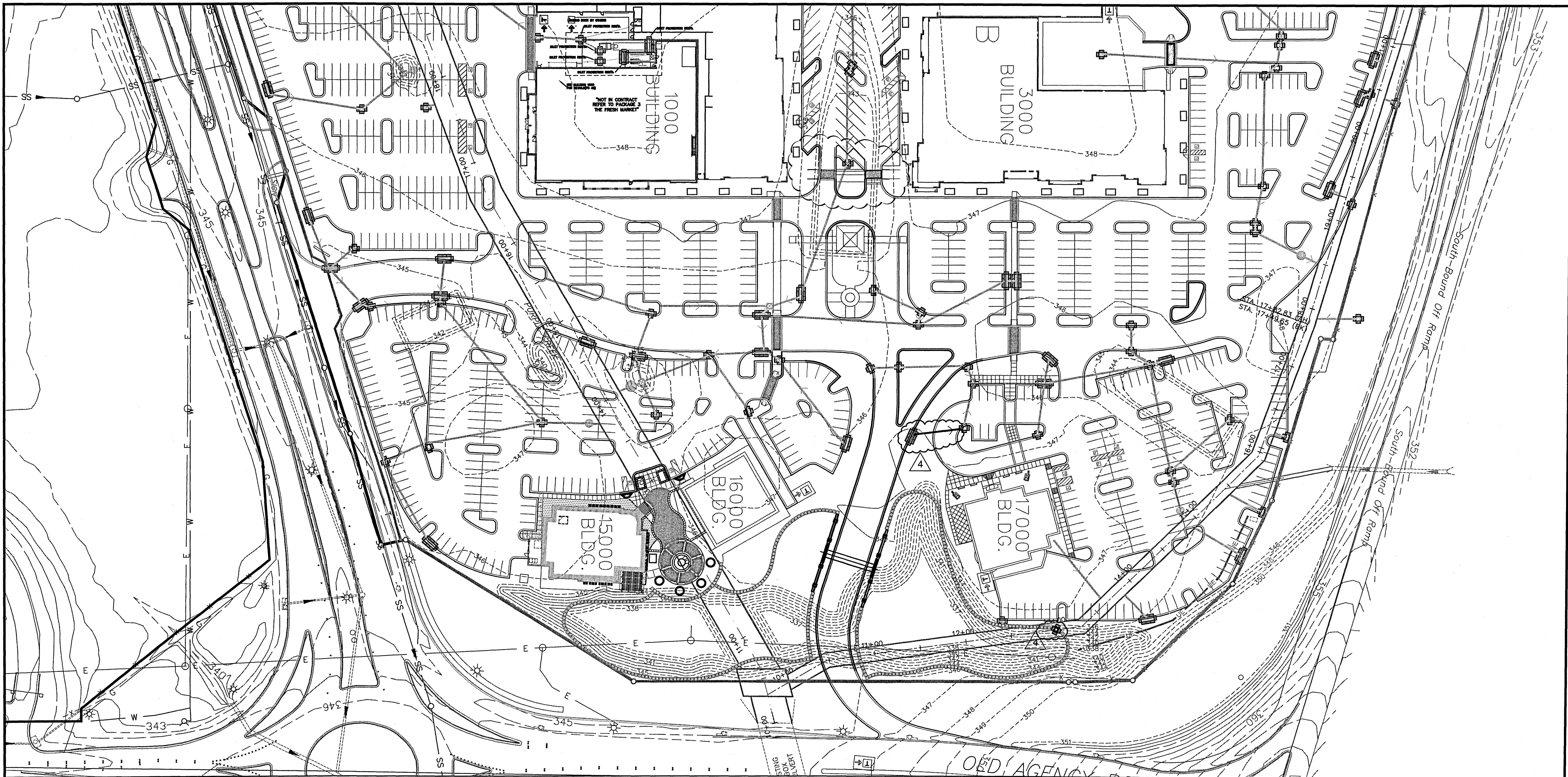
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE DRAINAGE PLAN  
(SECTION 10)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-47**





**NOTES:**

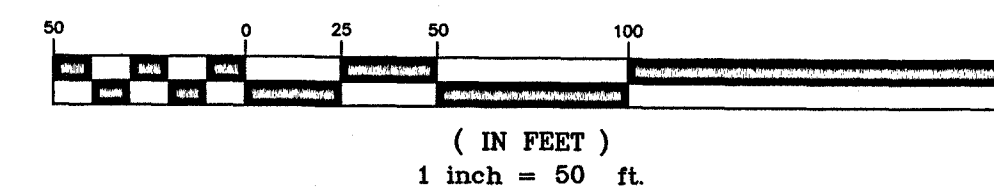
1. EROSION CONTROL MEASURES SHALL BE INSTALLED PROMPTLY DURING ALL CONSTRUCTION PHASES.
2. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.
3. SILT FENCING SHALL BE CONSTRUCTED WHERE NECESSARY TO PREVENT SURFACE RUNOFF ONTO THE ADJACENT PROPERTY.
4. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
6. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL HAS BEEN RECEIVED FROM GOVERNING AUTHORITIES.
7. SHOULD INSTALLATION OF STORM DRAIN PIPE BE INTERRUPTED DUE TO WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE PROTECTED WITH FIBER FABRIC TO PREVENT SEDIMENT EROSION SHOULD IT RAIN.
8. ALL DISTURBED AREAS WHICH ARE NOT OTHERWISE INDICATED SHALL BE SEEDED AND MULCHED.

**LEGEND**

- 407 — Finish Grade Contour
- Grate Inlet
- SS — Straw Barrier
- SF — Silt Fence
- 335.00 Finish Spot Elevation
- [Cross-hatched] Areas to be Sodded
- [Symbol] Temporary Barrier—Hay Bales And Silt Fence - See Detail On Sheet FC-50a

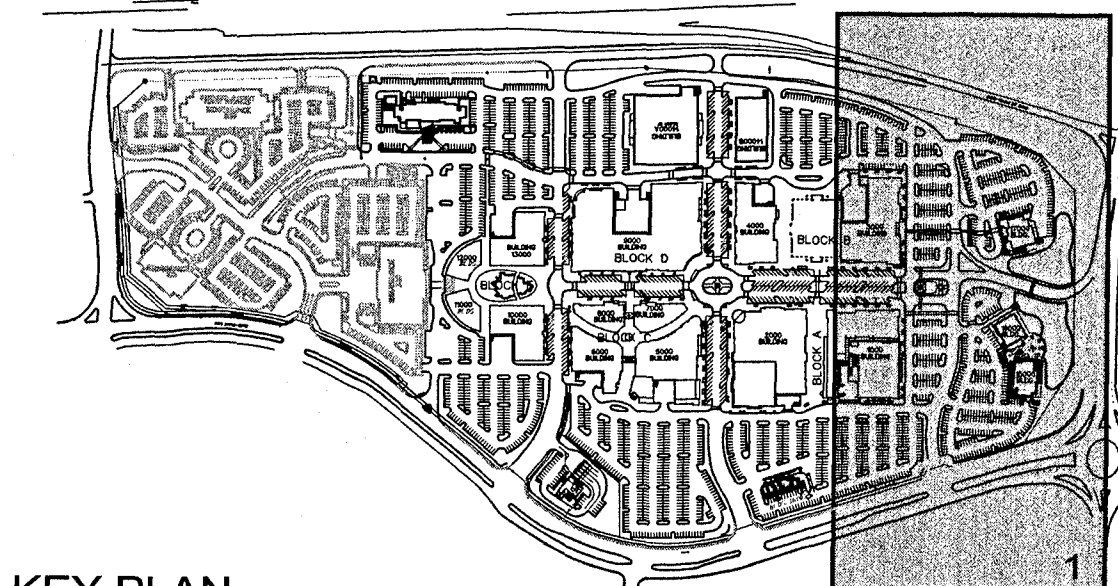
--- DENOTE AREA OF WORK BY OTHERS (NOT IN THIS CONTRACT REFER TO PACKAGE 3 THE FRESH MARKET)

**GRAPHIC SCALE**



Issued For Construction

*S. M. R. 7/5/07*  
Neel-Schaffer, Inc.



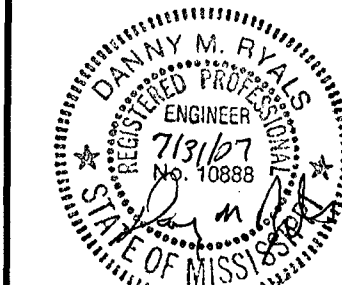
KEY PLAN  
SCALE : 1" = 600'

**NOTICE TO DRAWING HOLDER**

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	11/10/06	CAJ	REVISED DUE TO REVISIONS TO THE DRAINAGE PLAN.	FILENAME: 5734F_EROS.DWG
2	11/22/06	CAJ	ADDED PROPOSED FRONTAGE ROAD CONTOURS.	SCALE: AutoCAD
3	4/10/07	HJ	REVISED BLDG 1000 LAYOUT AND DRAINAGES CHANGES.	SURVEYED BY:
4		CAJ	REVISED DUE TO REMOVED WORK AND CURB REALIGNMENT.	DSGN: D.M.R. DATE: 08/2006
5	7/10/07	CAJ	ADDED CURB INLET & 15" PIPE TO SOUTH ENTRANCE AND A POND OUTLET STRUCTURE TO THE BOX CULVERT.	DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI



SEAL:



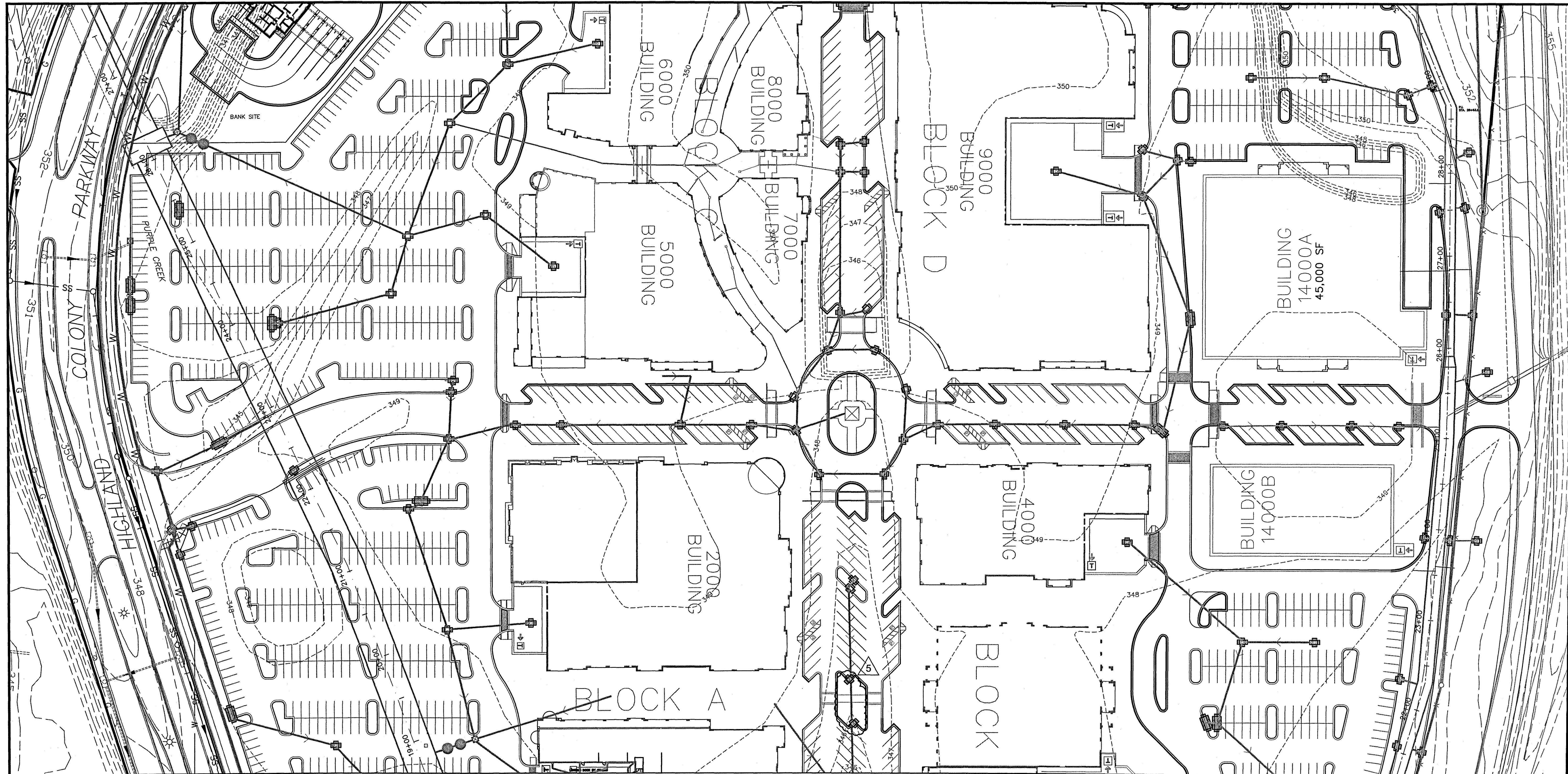
SITE EROSION CONTROL PLAN  
(SECTION 1)

WORKING NUMBER:

DRAWING NUMBER:

FC-48





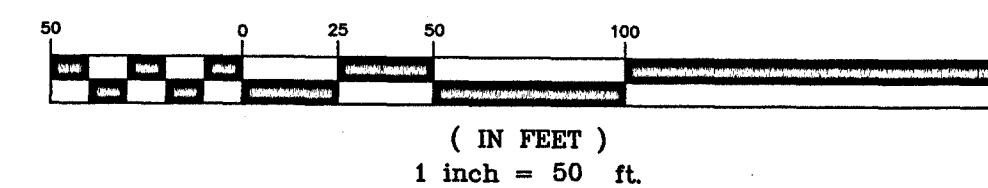
**NOTES:**

1. EROSION CONTROL MEASURES SHALL BE INSTALLED PROMPTLY DURING ALL CONSTRUCTION PHASES.
2. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.
3. SILT FENCING SHALL BE CONSTRUCTED WHERE NECESSARY TO PREVENT SURFACE RUNOFF ONTO THE ADJACENT PROPERTY.
4. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
6. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL HAS BEEN RECEIVED FROM GOVERNING AUTHORITIES.
7. SHOULD INSTALLATION OF STORM DRAIN PIPE BE INTERRUPTED DUE TO WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE PROTECTED WITH FIBER FABRIC TO PREVENT SEDIMENT EROSION SHOULD IT RAIN.
8. ALL DISTURBED AREAS WHICH ARE NOT OTHERWISE INDICATED SHALL BE SEEDED AND MULCHED.

**LEGEND**

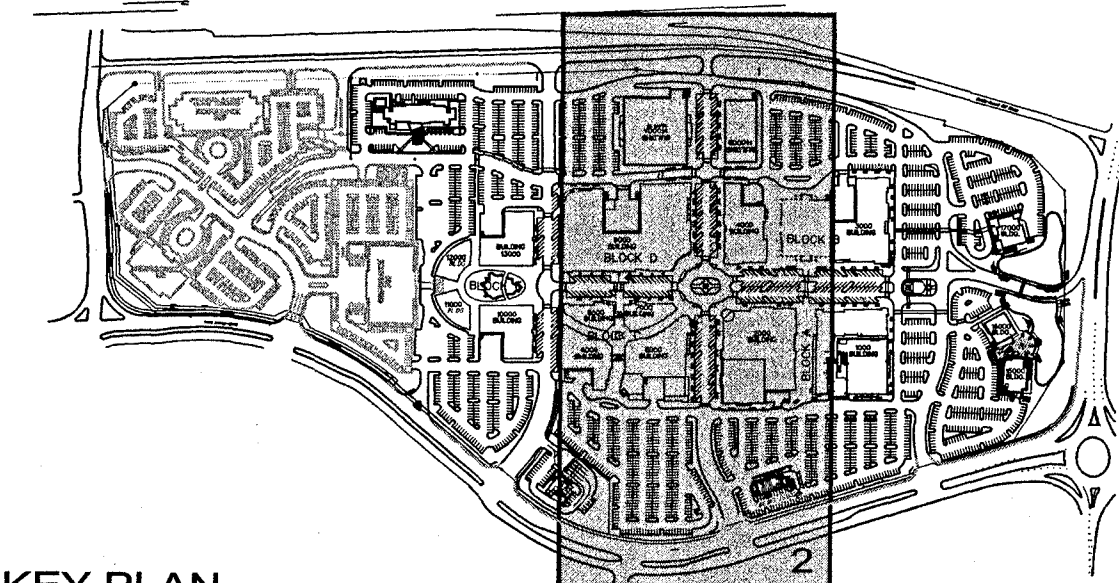
- 407— Finish Grade Contour
- Grate Inlet
- SB— Straw Barrier
- SF— Silt Fence
- 335.00 Finish Spot Elevation
- [Hatched Box] Areas to be Sodded
- [Symbol] Temporary Barrier—Hay Bales And Silt Fence - See Detail On Sheet FC-50a

**GRAPHIC SCALE**



Issued For Construction

*Danny M. Ryal* 12/11/07  
Neel-Schaffer, Inc.



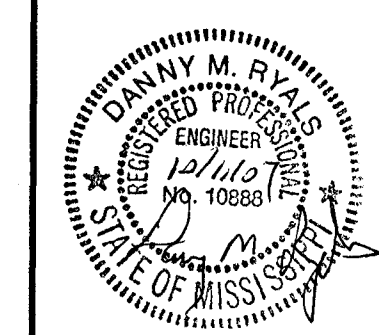
**KEY PLAN**  
SCALE : 1" = 600'

**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	11/10/06	CAJ	REVISED DUE TO REVISIONS TO THE DRAINAGE PLAN.	FILENAME: 5734F_EROS.DWG
2	11/22/06	CAJ	ADDED PROPOSED FRONTAGE ROAD CONTOURS.	SCALE: AutoCAD
3	4/30/07	CAJ	REVISED BUILDINGS 5000 & 6000.	SURVEYED BY:
4	7/10/07	CAJ	REVISED DUE TO ADDITIONS TO THE DRAINAGE SYSTEM.	DSGN: D.M.R. DATE: 08/2006
5	10/11/07	CAJ	REVISED DUE TO ADDITIONS TO THE DRAINAGE SYSTEM.	DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



SEAL:



**SITE EROSION CONTROL PLAN  
(SECTION 2)**

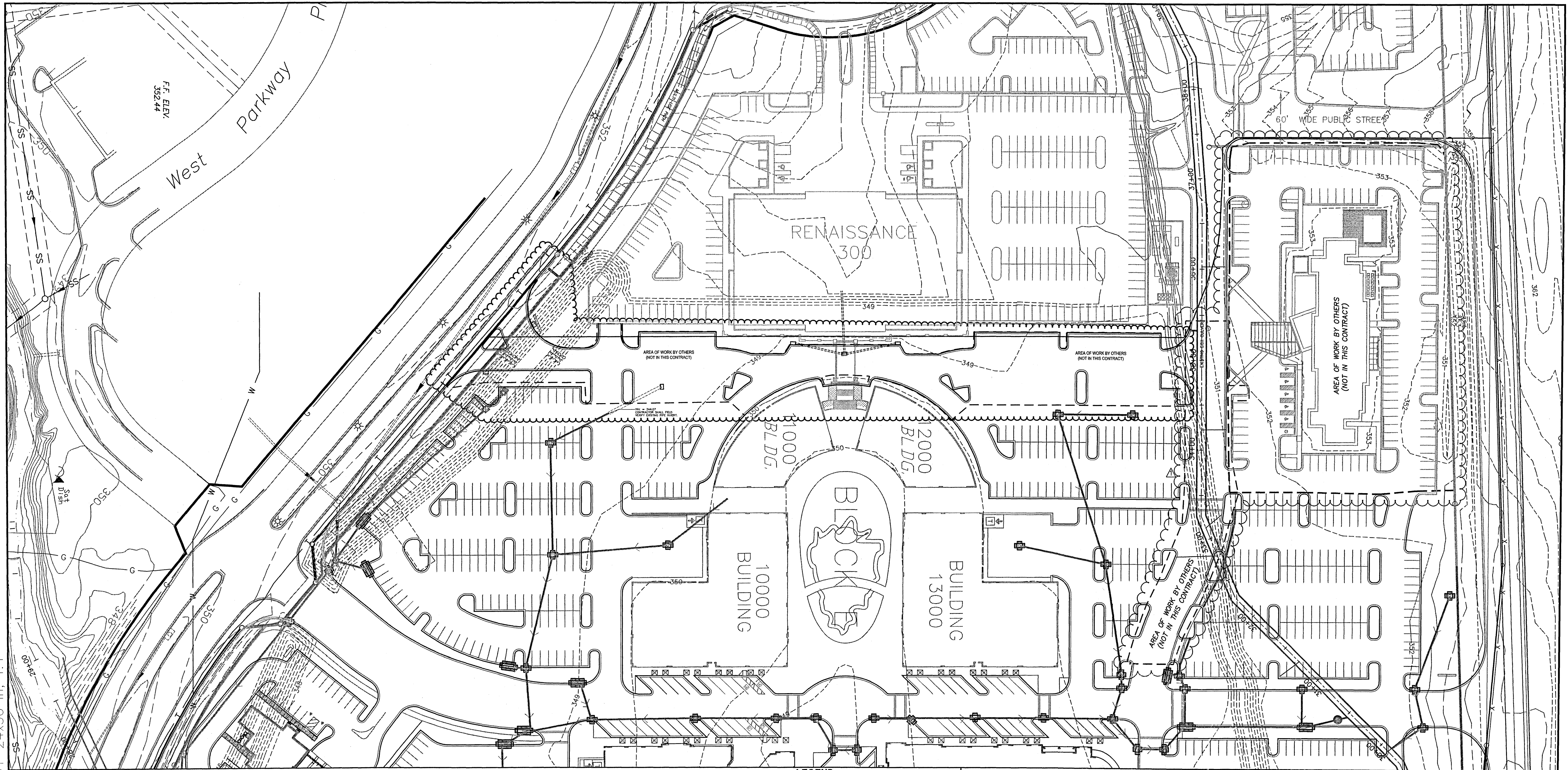
WORKING NUMBER:

DRAWING NUMBER:

**FC-49**



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 Johnson, 10.1.2.3\Oce IDS450, Oce D+ 24x36 in, 1:1



- NOTES:**
- EROSION CONTROL MEASURES SHALL BE INSTALLED PROMPTLY DURING ALL CONSTRUCTION PHASES.
  - CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.
  - SILT FENCING SHALL BE CONSTRUCTED WHERE NECESSARY TO PREVENT SURFACE RUNOFF ONTO THE ADJACENT PROPERTY.
  - THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
  - ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
  - LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL HAS BEEN RECEIVED FROM GOVERNING AUTHORITIES.
  - SHOULD INSTALLATION OF STORM DRAIN PIPE BE INTERRUPTED DUE TO WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE PROTECTED WITH FIBER FABRIC TO PREVENT SEDIMENT EROSION SHOULD IT RAIN.
  - ALL DISTURBED AREAS WHICH ARE NOT OTHERWISE INDICATED SHALL BE SEEDED AND MULCHED.

**LEGEND**

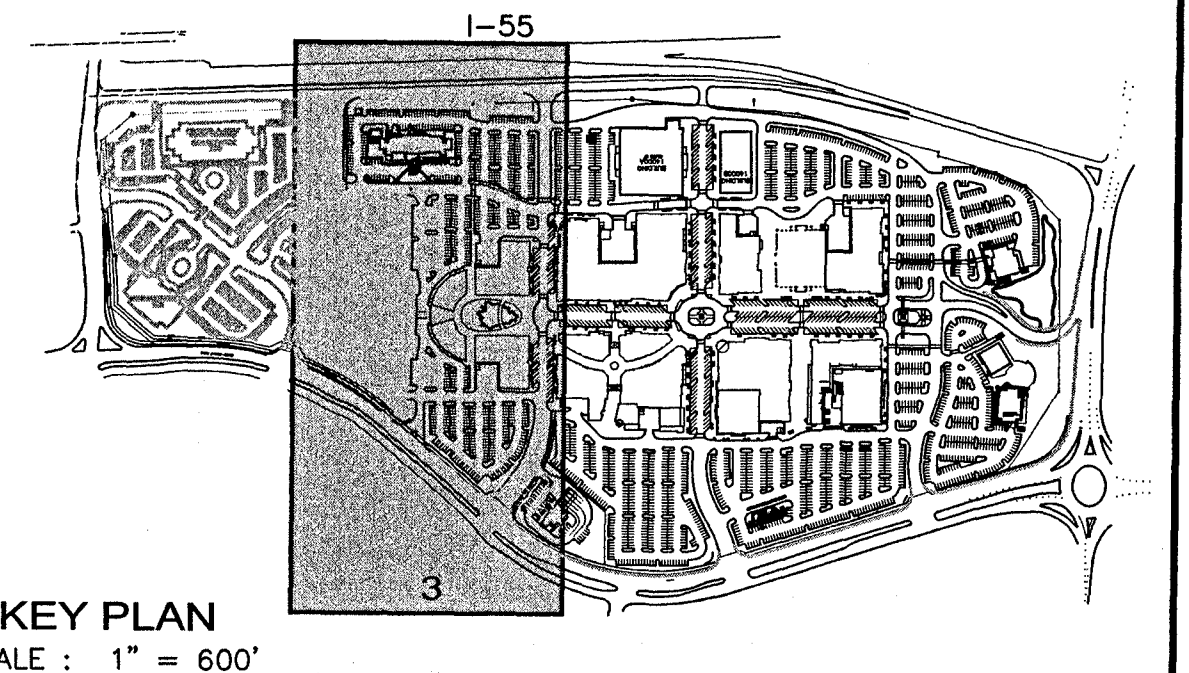
- Denotes Area Of Work To Be Performed By Others (Not In This Contract)
- 407 Finish Grade Contour
- Grate Inlet
- SB Straw Barrier
- SF Silt Fence
- 335.00 Finish Spot Elevation
- [Cross-hatched] Areas to be Sodded
- [Symbol] Temporary Barrier—Hay Bales And Silt Fence - See Detail On Sheet FC-50a

**GRAPHIC SCALE**

( IN FEET )  
 1 inch = 50 ft.

Issued For Construction

*Danny M. R. P. Schaffer*  
 Neel-Schaffer, Inc.

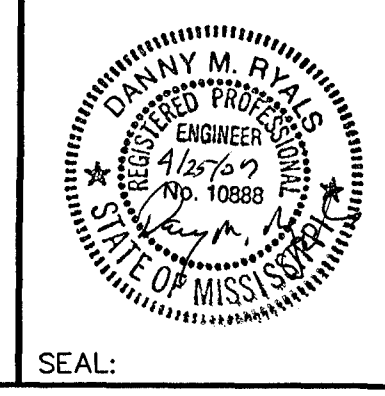


**NOTICE TO DRAWING HOLDER**

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	10/27/06	DMR	DENOTES AREA OF WORK TO BE PERFORMED BY OTHERS.	FILENAME: 5734F_EROS.DWG
2	11/10/06	CAJ	REVISED DUE TO REVISIONS TO THE DRAINAGE PLAN.	SCALE: AutoCAD
3	11/22/06	CAJ	ADDED PROPOSED FRONTAGE ROAD CONTOURS.	SURVEYED BY:
4	3/30/07	CAJ	REVISED DUE TO REMOVAL OF WORK.	DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

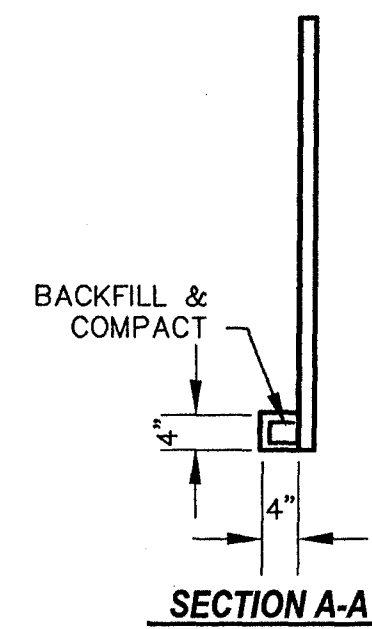
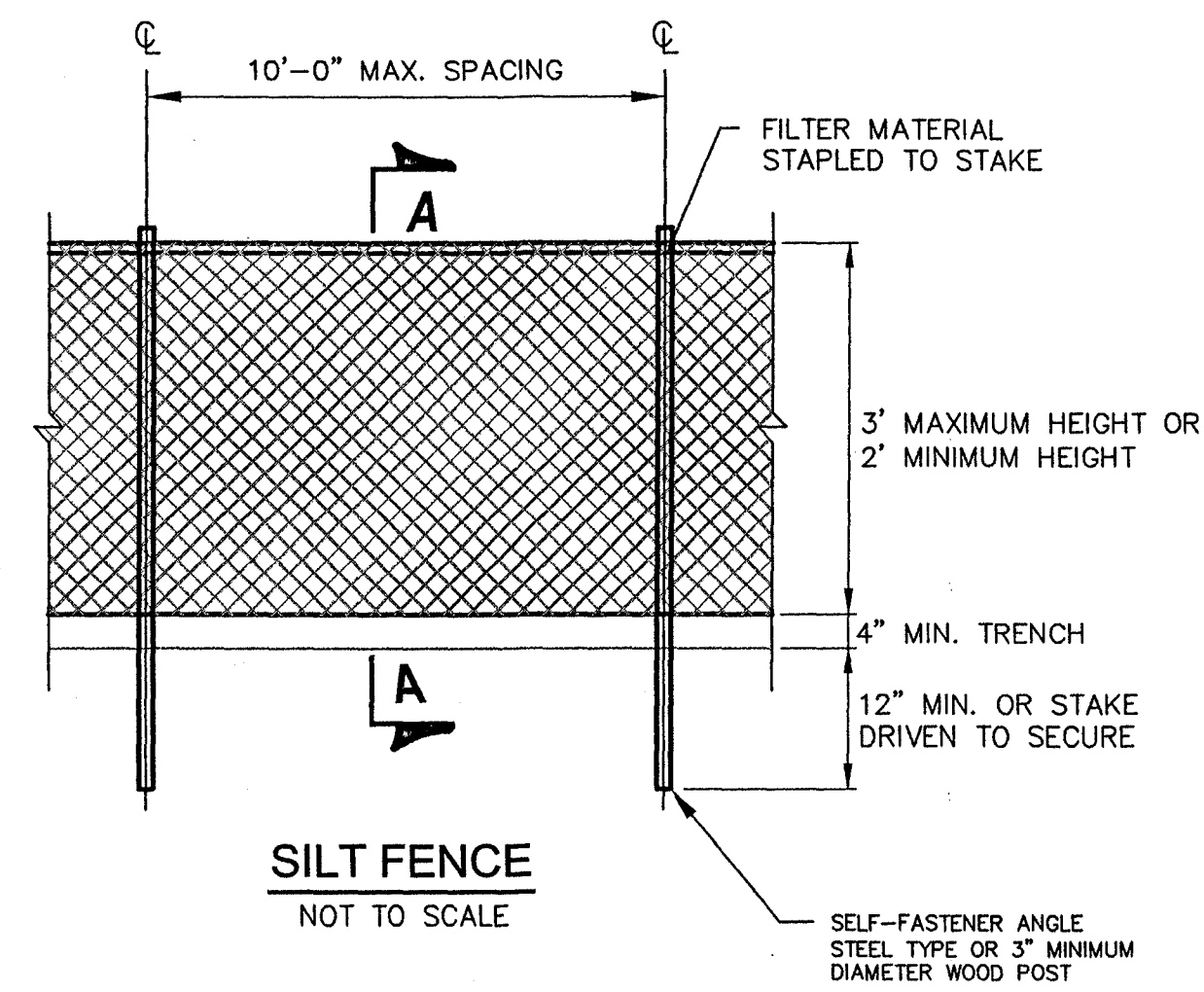
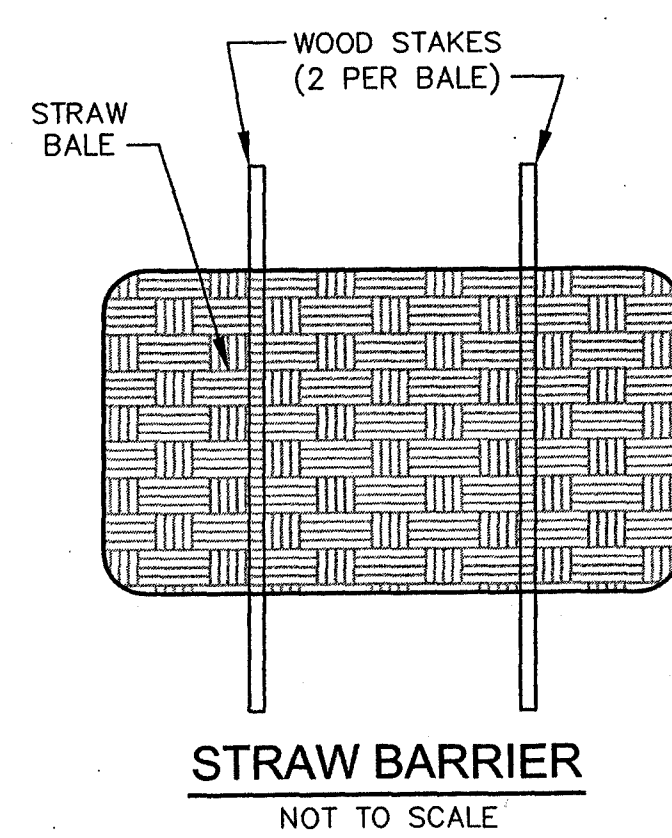
**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



**SITE EROSION CONTROL PLAN  
 (SECTION 3)**

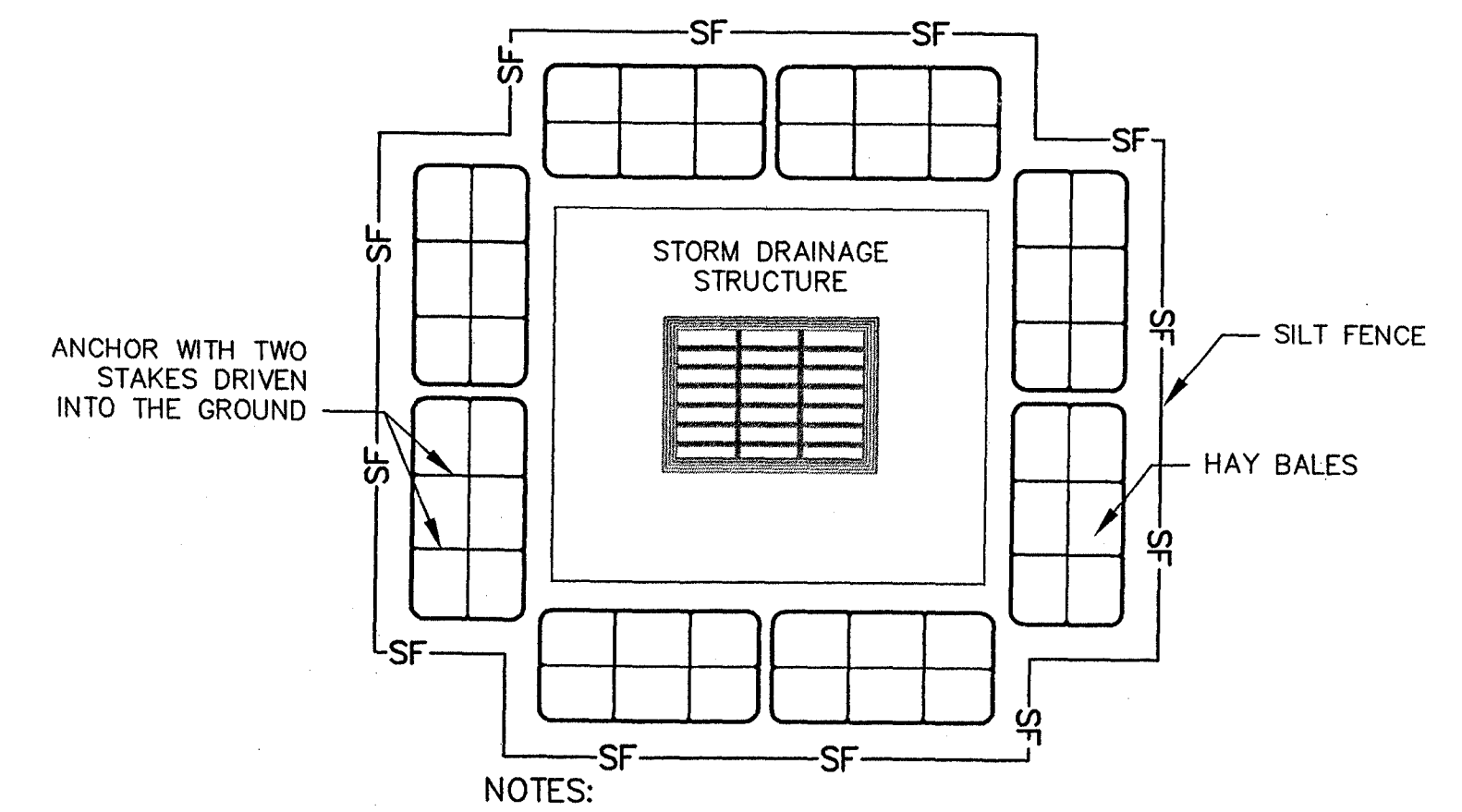
WORKING NUMBER: DRAWING NUMBER:  
**FC-50**





**NOTES**

- Synthetic filter fabric shall be a pervious sheet of propylene nylon, polyester and shall be certified by the manufacturer or supplier conform to the following requirements:
  - Filtering efficiency (75% minimum)
  - Tensile strength that 70% maximum elongation=50 lbs./lin. in. (minimum)
  - Flow rate=0.3 gal./sq. ft./min (minimum)
- 6'x6' silt fence barrier around inlets.



**TEMPORARY BARRIER - HAY BALES AND SILT FENCE**  
NOT TO SCALE

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*Dan M. Kelly 11/21/06*  
Neel-Schaffer, Inc.

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REVISIONS				DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	00.05734-003
				FILENAME:	5734F_EROS.DWG
				SCALE:	AutoCAD
				SURVEYED BY:	
				DSGN:	D.M.R. DATE: 08/2006
				DRWN:	C.A.J. DATE: 08/2006
				CHKD:	D.M.R. DATE: 08/2006
				QA/QC:	B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

SEAL:



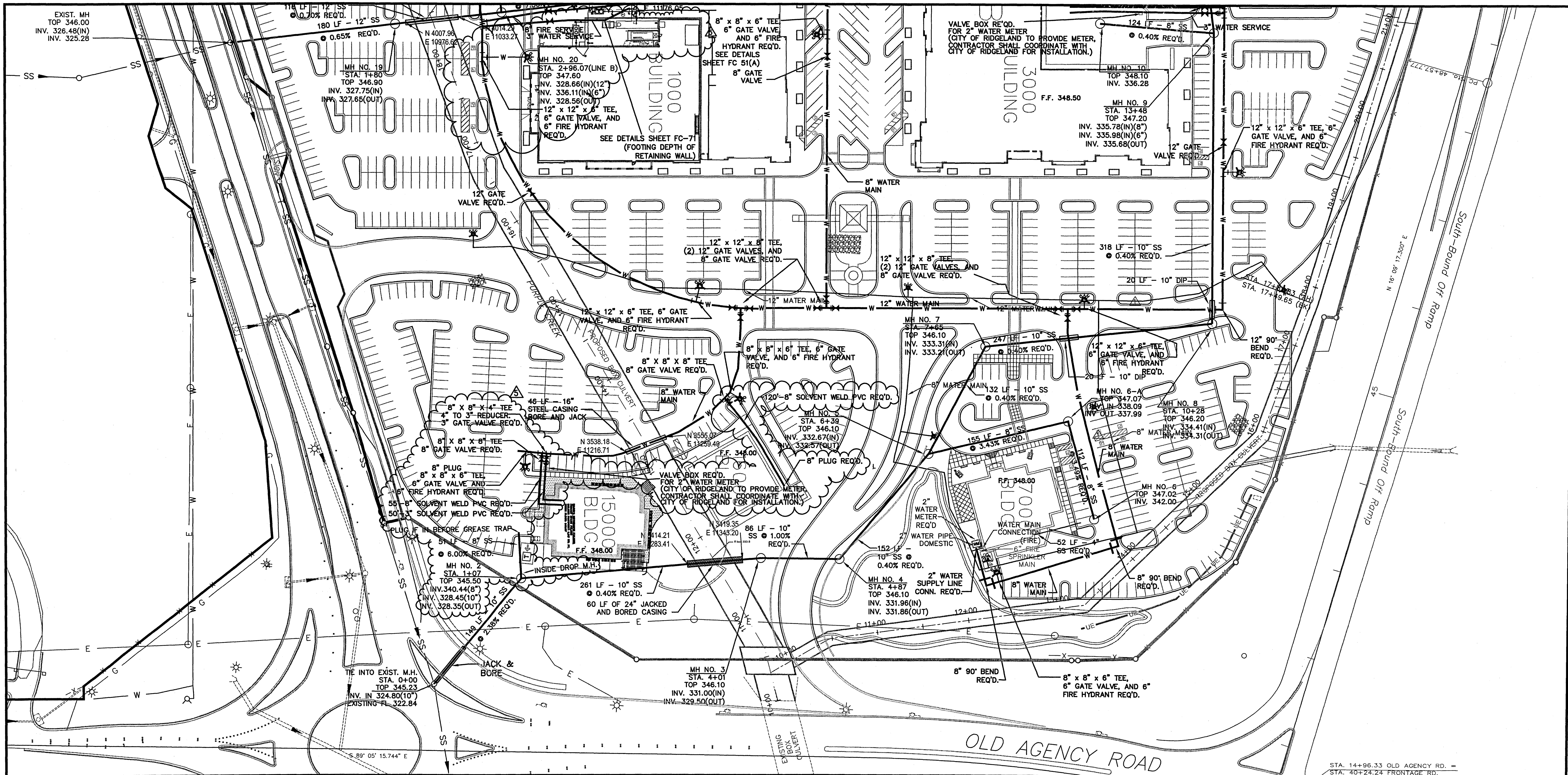
**EROSION CONTROL DETAILS**

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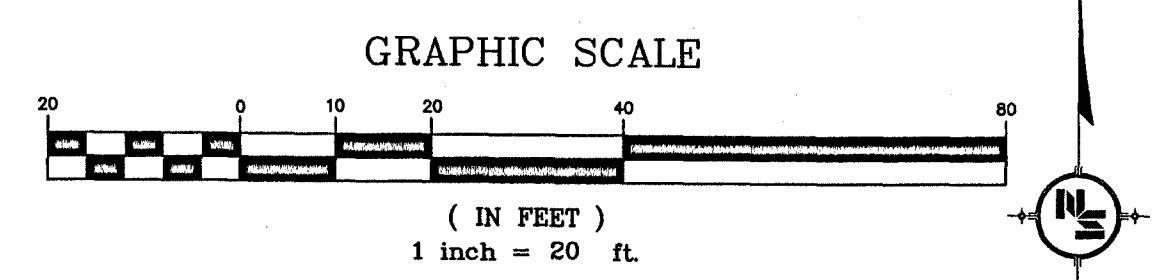
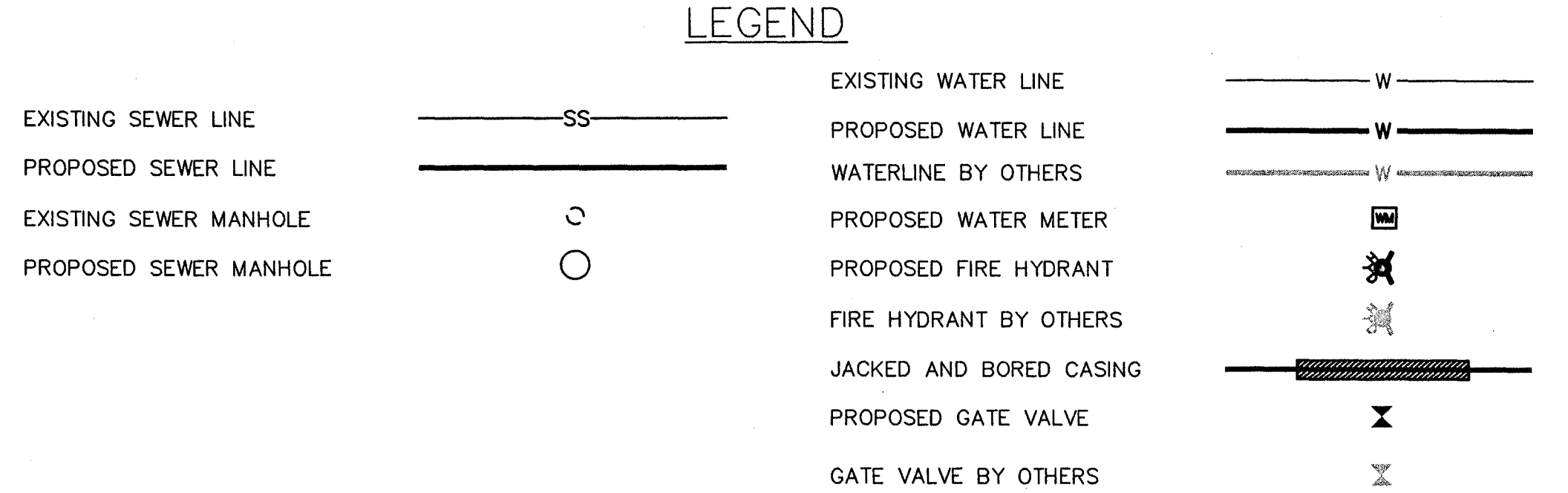
DRAWING NUMBER:

**FC-50a**



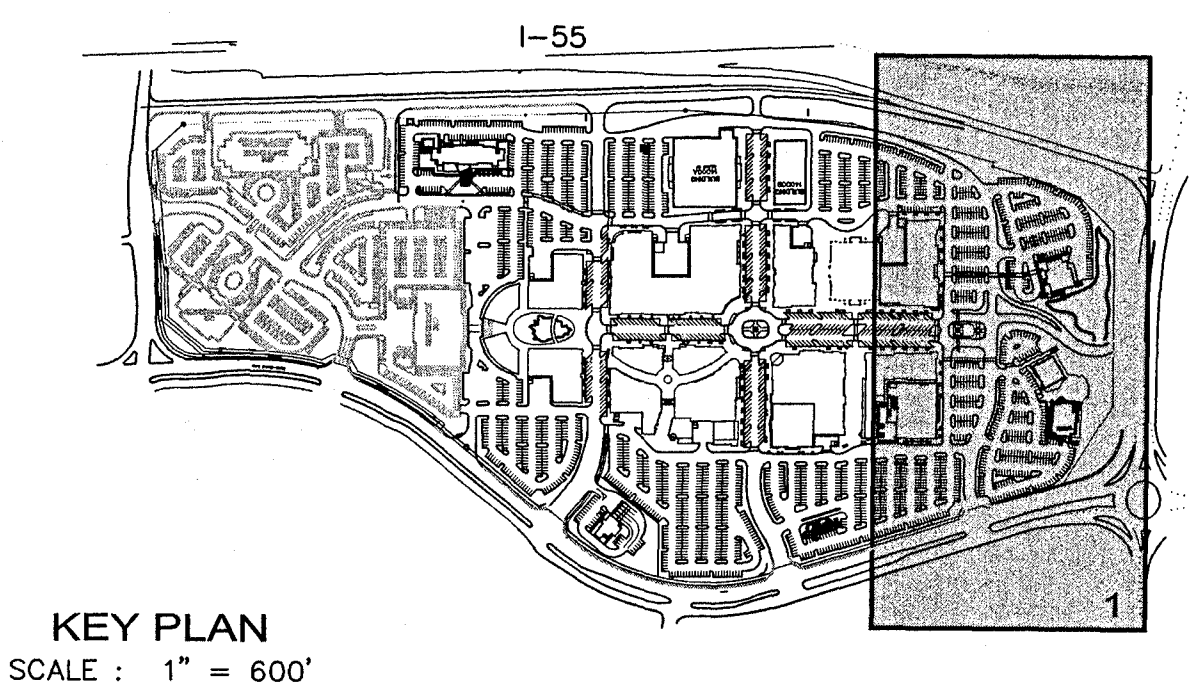


- NOTES:
- SEE SHEET NO. FC-14 FOR MANHOLE COORDINATES.
  - WATER LINE TO HAVE MINIMUM OF 3.0' OF COVER.
  - WATER METER TO BE AT LEAST 5' FROM ANY BEND OR TEE.
  - SEE PLUMBING PLANS FOR ALL UTILITY CONNECTIONS TO BUILDING.
  - CONTRACTOR SHALL COORDINATE WITH UTILITY OWNER FOR CONNECTION TO EXISTING UTILITIES.
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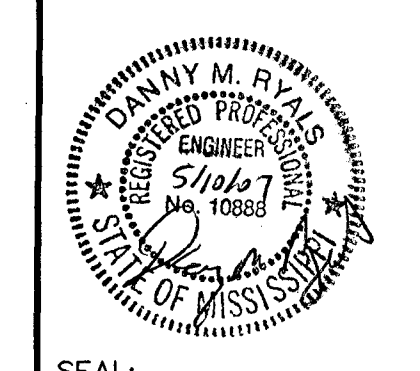
Issued For Construction

*Neel-Schaffer, Inc.*



REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	10/25/06	HJ	REVISE WATER AND SEWER LAYOUTS AND SIZES.	FILENAME: 5734F_UTIL2.DWG
2	11/29/06	HJ	RE-ISSUE SHEET REVERSE SCALE.	SCALE: AutoCAD
3	11/30/06	HJ	REVISE SAN. SEWER.	SURVEYED BY:
4	12/21/06	HJ	REVISE SAN. SEWER M.H. AND LENGTHS.	DSGN: D.M.R. DATE: 08/2006
5	5/09/07	HJ	REVISED BLDG 1000 LAYOUT AND HANDICAPPED PARKING.	DRWN: C.A.J. DATE: 08/2006
		CAJ	REVISED DUE TO CHANGES IN THE BLDG 15000 & 16000.	CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
**RIDGELAND, MISSISSIPPI**



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 Solutions you can build upon

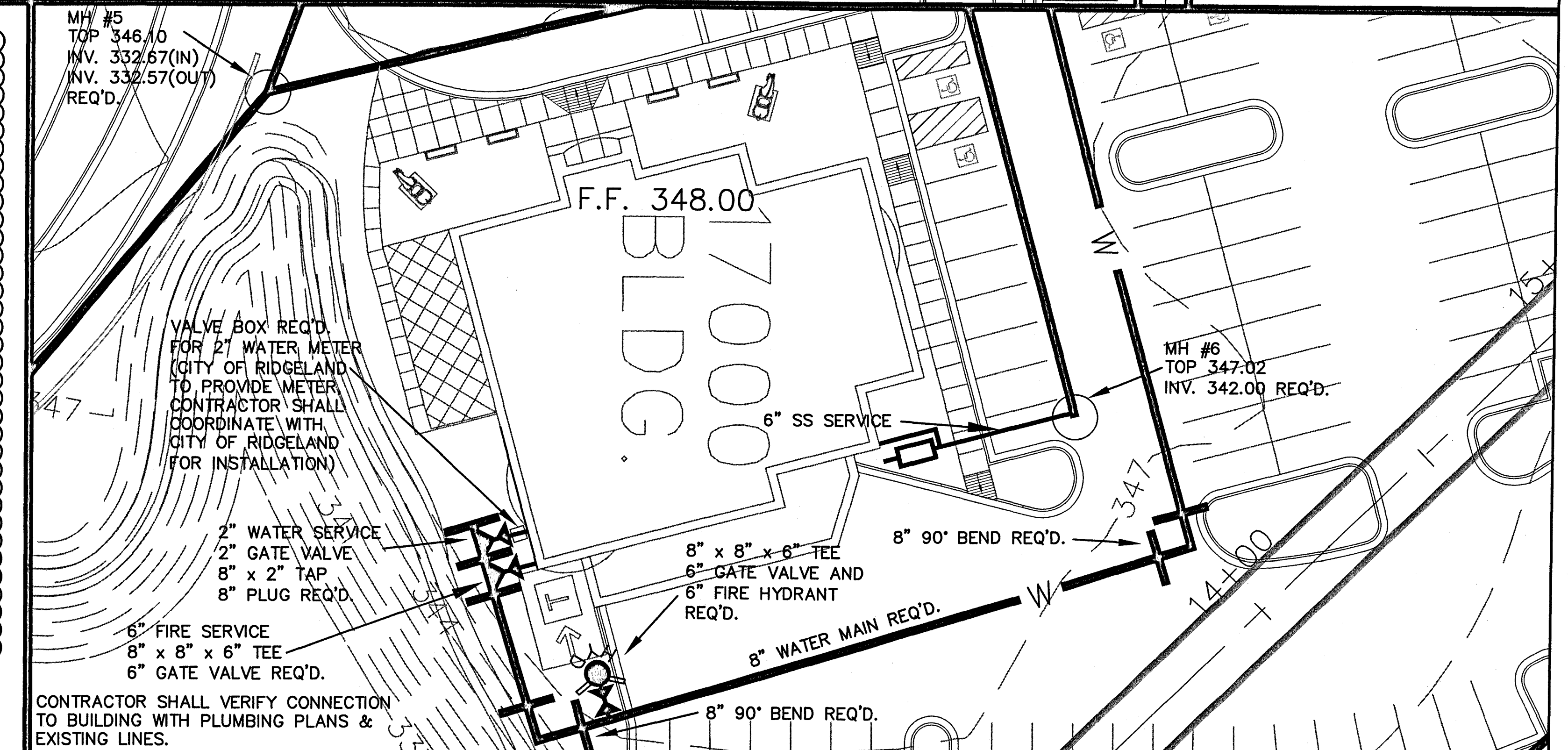
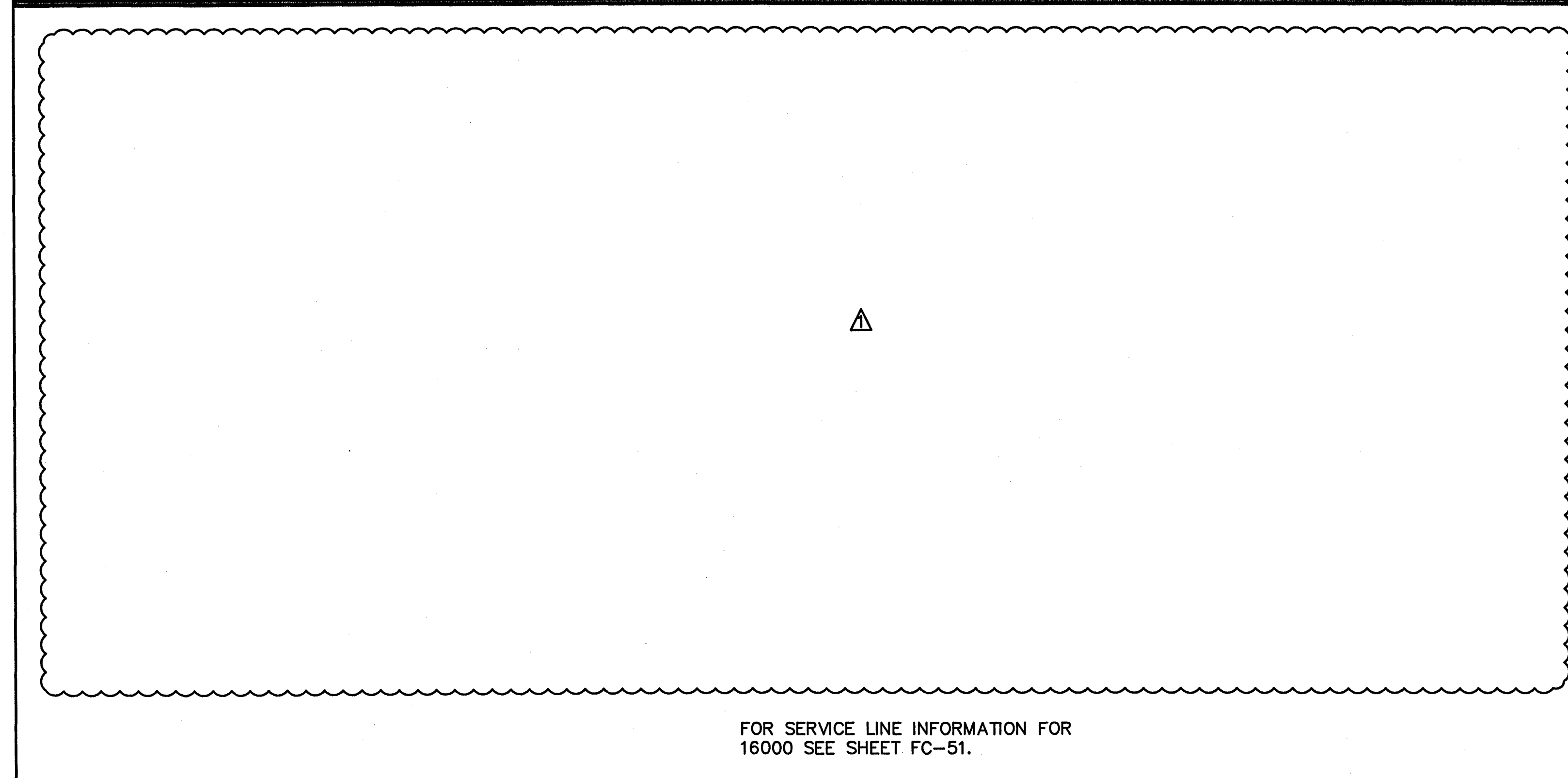
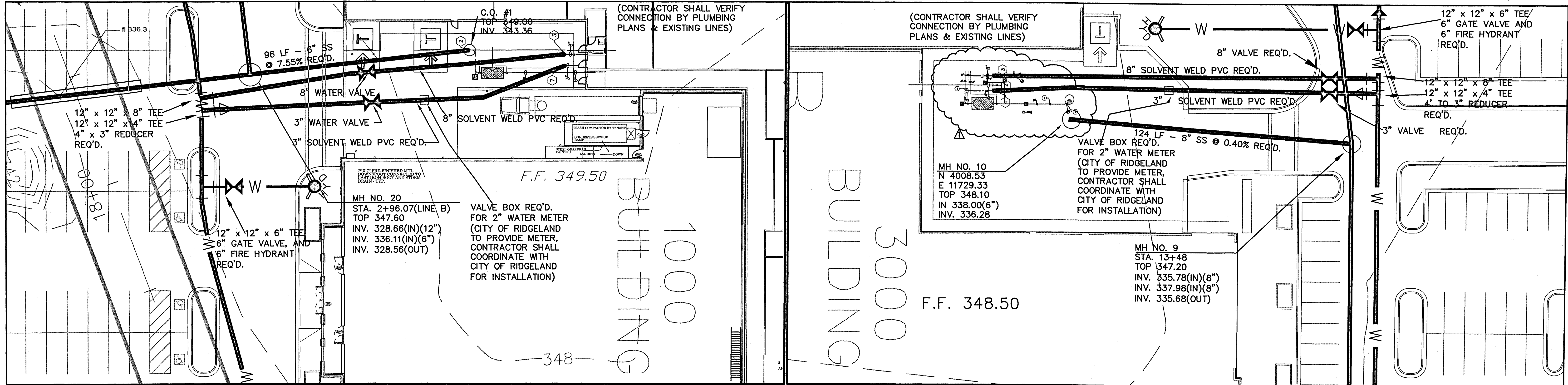
**SITE UTILITY PLAN**  
**(SECTION 1)**

WORKING NUMBER: DRAWING NUMBER:  
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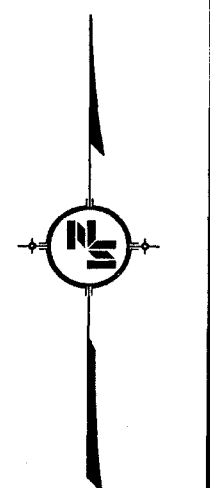
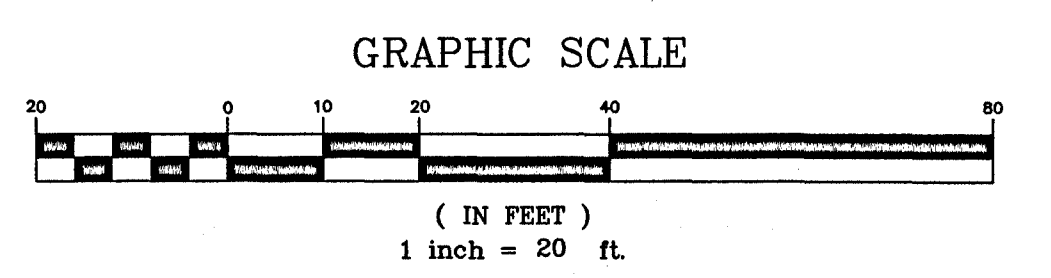


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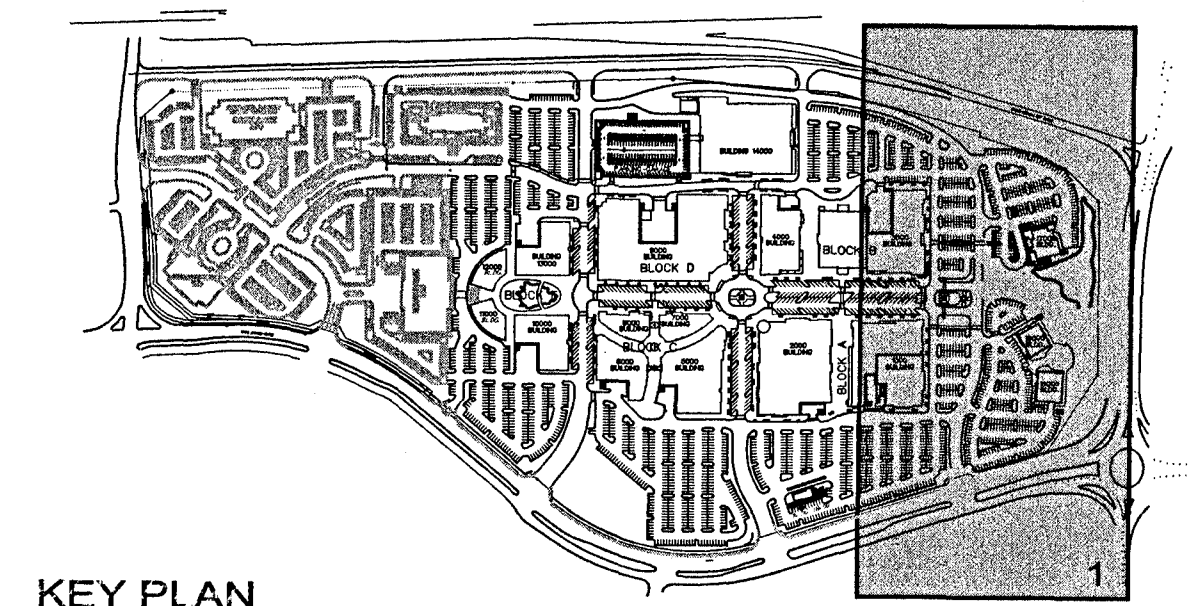


**LEGEND**

EXISTING SEWER LINE	SS	EXISTING WATER LINE	W
PROPOSED SEWER LINE	---	PROPOSED WATER LINE	W
EXISTING SEWER MANHOLE	○	WATERLINE BY OTHERS	W
PROPOSED SEWER MANHOLE	○	PROPOSED WATER METER	□
		PROPOSED FIRE HYDRANT	⊗
		FIRE HYDRANT BY OTHERS	⊗
DENOTES AREA OF WORK TO BE PERFORMED BY OTHERS (NOT IN THIS CONTRACT)	---	JACKED AND BORED CASING	▨
		PROPOSED GATE VALVE	X
		GATE VALVE BY OTHERS	X



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*Dan M. R. Schaffer*  
 Neel-Schaffer, Inc.

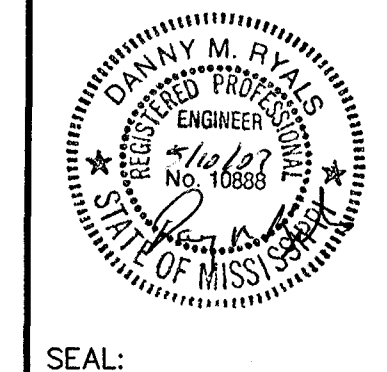


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REVISIONS		
NO.	DATE	BY
Δ	5-9-07	HJ

DRAWING INFORMATION	
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SCALE:	AutoCAD
SURVEYED BY:	
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DRWN:	H.L.J. DATE:
CHKD:	D.M.R. DATE:
QA/QC:	DATE:

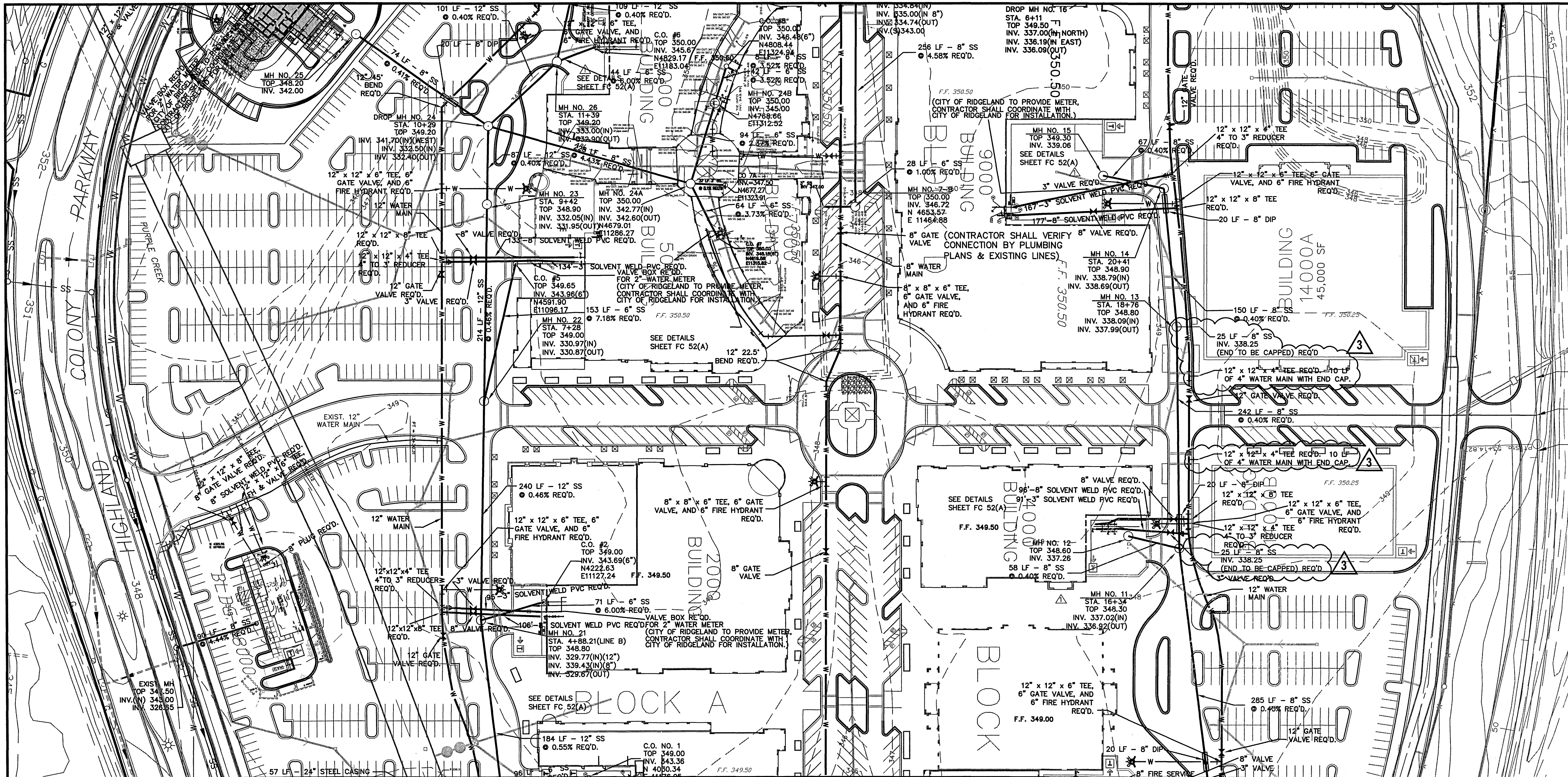
**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



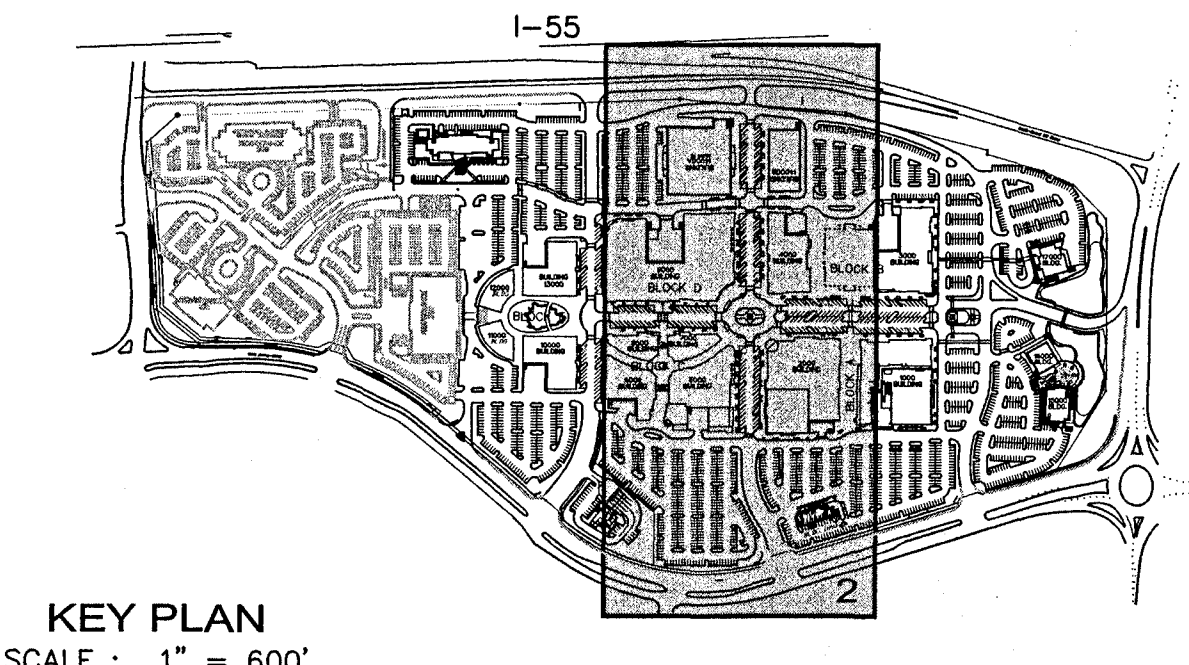
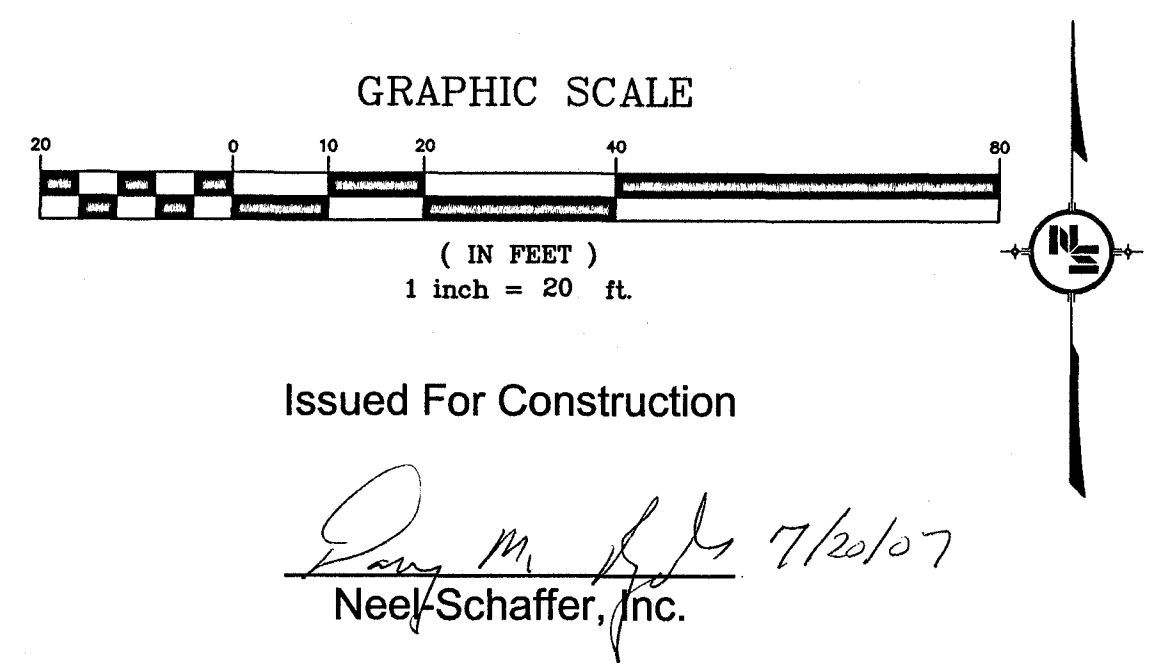
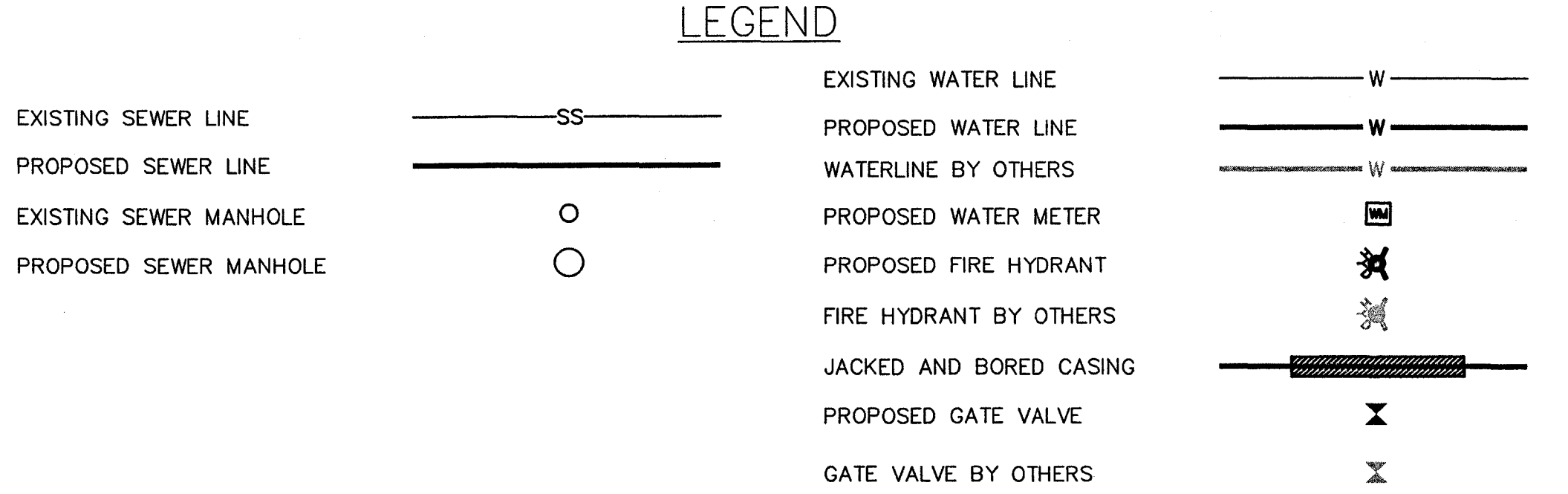
**SITE UTILITY PLAN  
 (SECTION 1)  
 UTILITY CONNECTIONS**

WORKING NUMBER: DRAWING NUMBER:  
**FC-51A**





- NOTES:**
- SEE SHEET NO. FC-14 FOR MANHOLE COORDINATES.
  - WATER LINE TO HAVE MINIMUM OF 3.0' OF COVER.
  - WATER METER TO BE AT LEAST 5' FROM ANY BEND OR TEE.
  - SEE PLUMBING PLANS FOR ALL UTILITY CONNECTIONS TO BUILDING.
  - CONTRACTOR SHALL COORDINATE WITH UTILITY OWNER FOR CONNECTION TO EXISTING UTILITIES.
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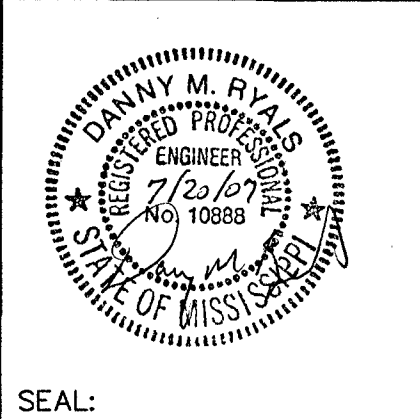


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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	11/30/06	HJ	REVISE SAN. SEWER.	N-S PROJECT NO.: 00.05734-003
2	05/01/07	CAJ	REVISED BUILDINGS 5000 AND 6000.	FILENAME: 5734F_UTIL2.DWG
3	07/17/07	HJ	ADDED WATER & SEWER CONNECTIONS FOR BLDG 14000 A&B AND RELOCATED FIRE HYDRANT.	SCALE: AutoCAD
				SURVEYED BY:
				DSON: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
**RIDGELAND, MISSISSIPPI**

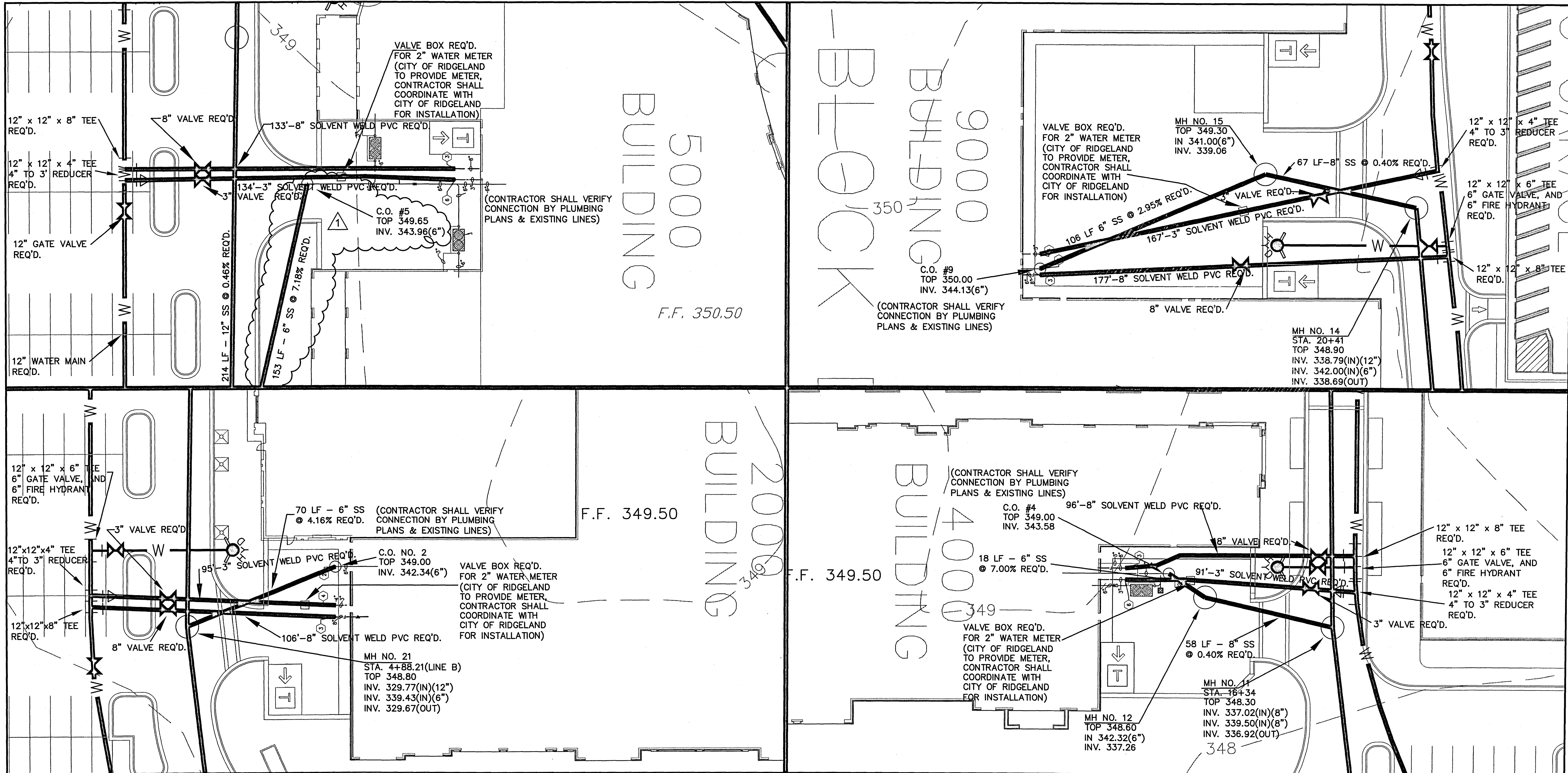


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**Solutions you can build upon**

**SITE UTILITY PLAN**  
**(SECTION 2)**

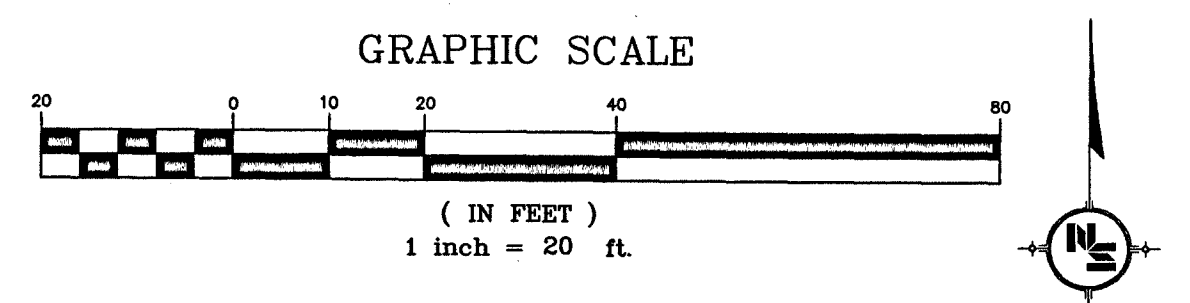
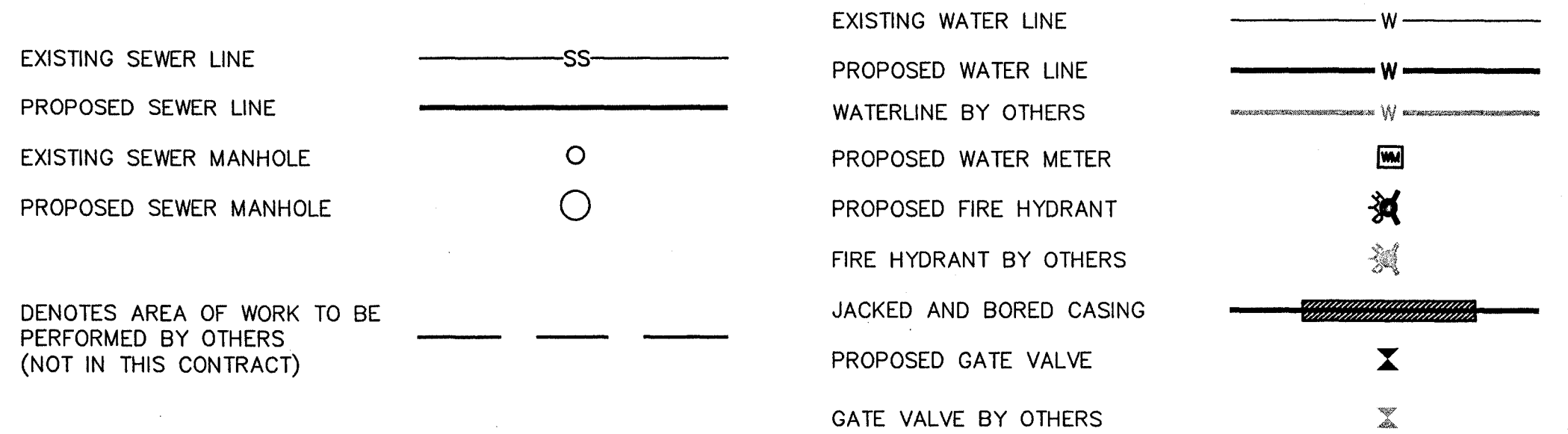
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**FC-52**



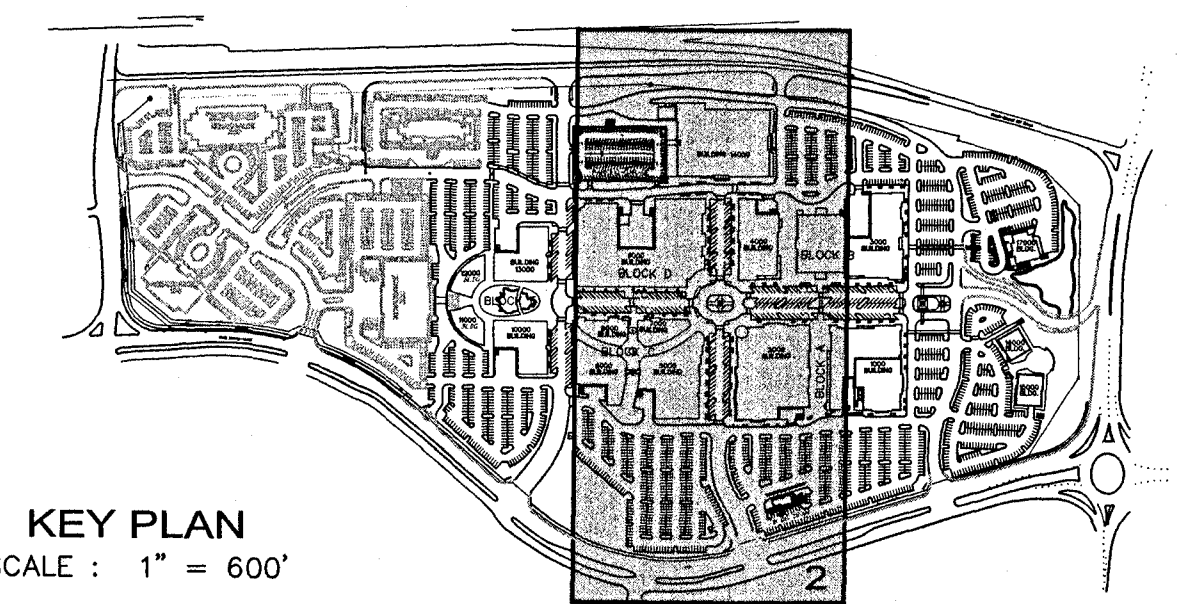


- NOTES:
- SEE SHEET NO. FC-14 FOR MANHOLE COORDINATES.
  - WATER LINE TO HAVE MINIMUM OF 3.0' OF COVER.
  - WATER METER TO BE AT LEAST 5' FROM ANY BEND OR TEE.
  - SEE PLUMBING PLANS FOR ALL UTILITY CONNECTIONS TO BUILDING.
  - CONTRACTOR SHALL COORDINATE WITH UTILITY OWNER FOR CONNECTION TO EXISTING UTILITIES.
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LEGEND



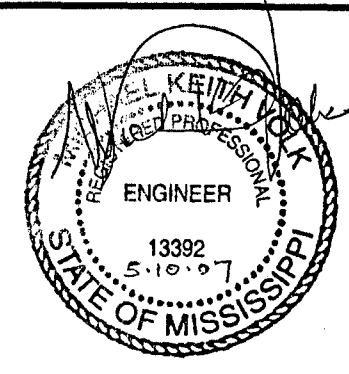
Issued For Construction  
*Jan M. Neel* 5/10/07  
 Neel-Schaffer, Inc.



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REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	FILENAME:	SCALE:
1	05/01/07	CAJ	Revised Sewer Clean-out Location and Pipe Length.	5734F_UTIL3.DWG	AutoCAD

RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI



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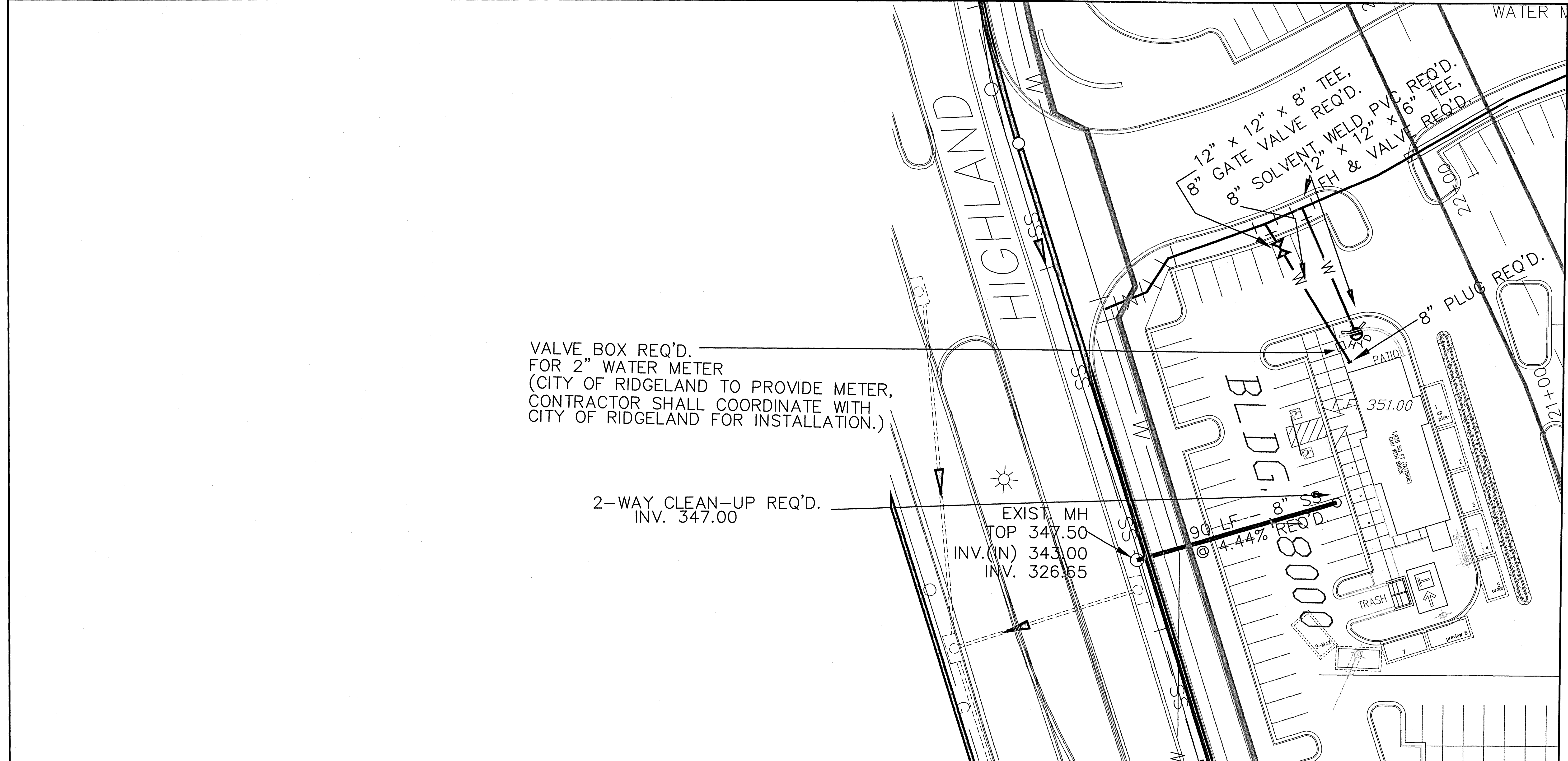
SITE UTILITY PLAN  
 (SECTION 2)  
 UTILITY CONNECTIONS

WORKING NUMBER: FC-52A  
 DRAWING NUMBER: FC-52A

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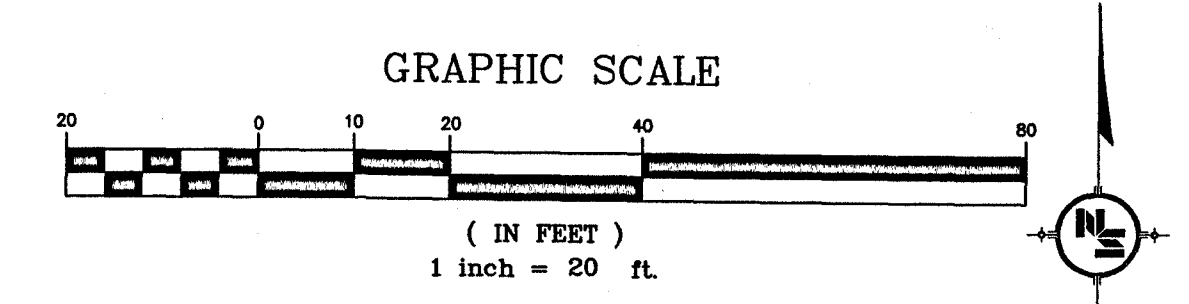
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- NOTES:**
1. SEE SHEET NO. FC-14 FOR MANHOLE COORDINATES.
  2. WATER LINE TO HAVE MINIMUM OF 3.0' OF COVER.
  3. WATER METER TO BE AT LEAST 5' FROM ANY BEND OR TEE.
  4. SEE PLUMBING PLANS FOR ALL UTILITY CONNECTIONS TO BUILDING.
  5. CONTRACTOR SHALL COORDINATE WITH UTILITY OWNER FOR CONNECTION TO EXISTING UTILITIES.
  6. GAS SERVICE TO BE PROVIDED BY CENTERPOINT ENERGY. CONTRACTOR SHOULD COORDINATE WITH UTILITY OWNER FOR GAS MAIN ROUTING AND FOR SERVICE CONNECTIONS. GAS SERVICE SHOWN ON PLANS IS FOR REFERENCE ONLY.

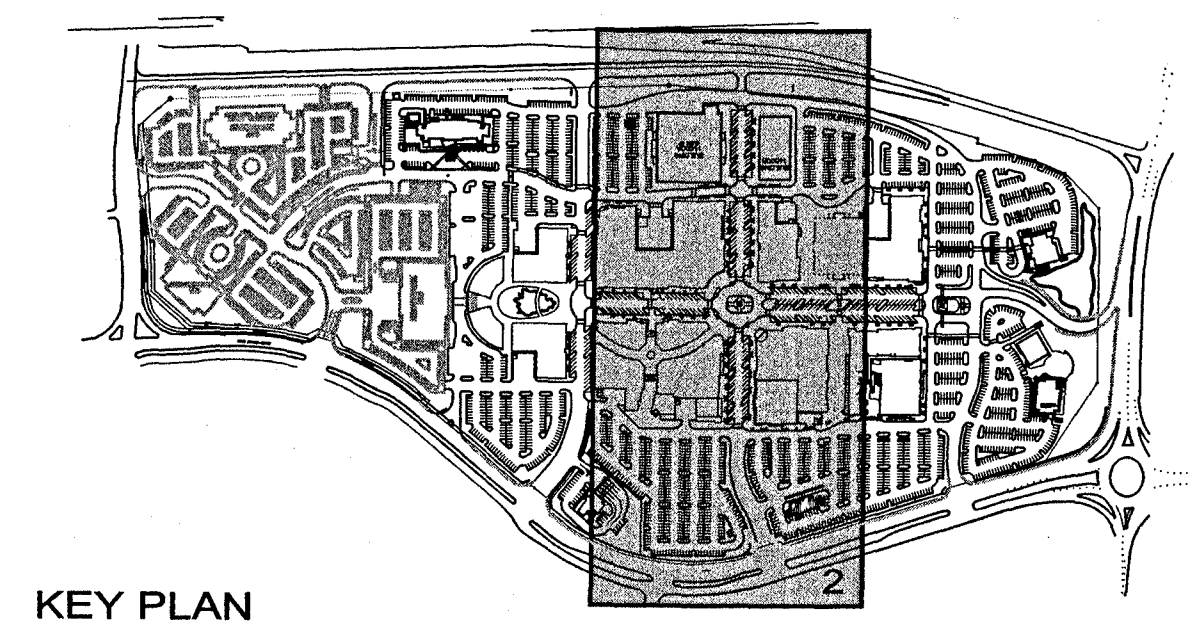
**LEGEND**

EXISTING SEWER LINE		EXISTING WATER LINE	
PROPOSED SEWER LINE		PROPOSED WATER LINE	
EXISTING SEWER MANHOLE		WATERLINE BY OTHERS	
PROPOSED SEWER MANHOLE		PROPOSED WATER METER	
		PROPOSED FIRE HYDRANT	
		FIRE HYDRANT BY OTHERS	
		JACKED AND BORED CASING	
		PROPOSED GATE VALVE	
		GATE VALVE BY OTHERS	



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*Doug White*  
Neel-Schaffer, Inc.

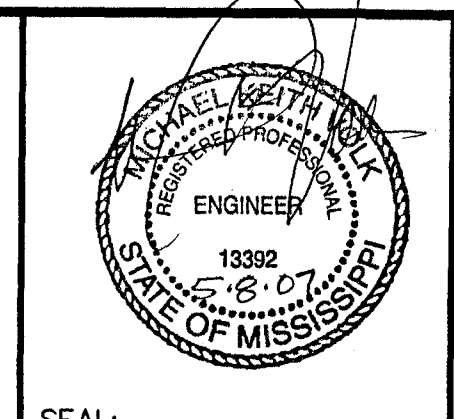


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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	

**RENAISSANCE AT COLONY PARK**  
**HIGHLAND COLONY LAND CO.**  
**RIDGELAND, MISSISSIPPI**



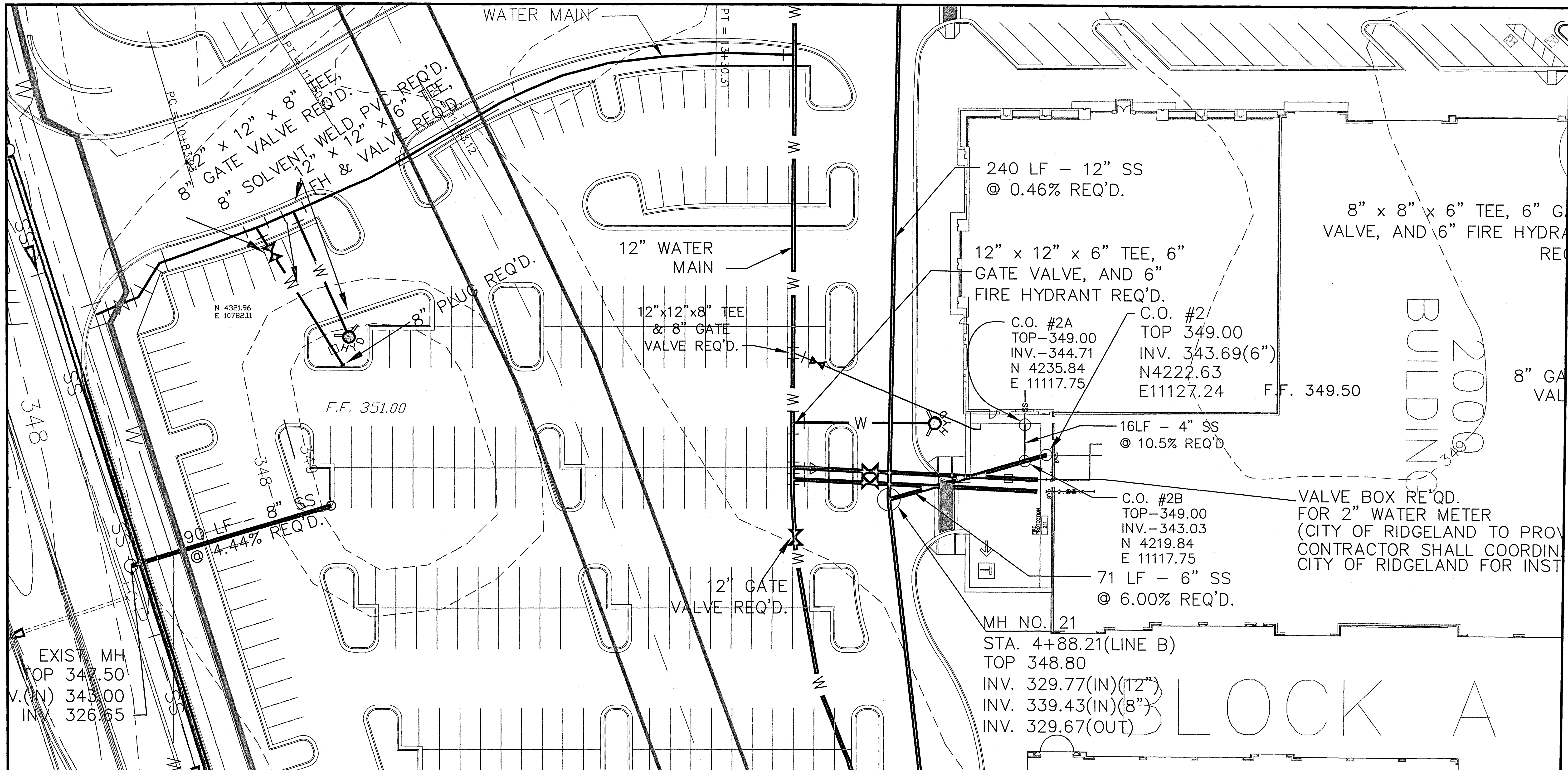
**SITE UTILITY PLAN**  
**(SECTION 2)**  
**UTILITY CONNECTIONS**

WORKING NUMBER: \_\_\_\_\_ DRAWING NUMBER: **FC-52B**









- NOTES:**
- SEE SHEET NO. FC-14 FOR MANHOLE COORDINATES.
  - WATER LINE TO HAVE MINIMUM OF 3.0' OF COVER.
  - WATER METER TO BE AT LEAST 5' FROM ANY BEND OR TEE.
  - SEE PLUMBING PLANS FOR ALL UTILITY CONNECTIONS TO BUILDING.
  - CONTRACTOR SHALL COORDINATE WITH UTILITY OWNER FOR CONNECTION TO EXISTING UTILITIES.
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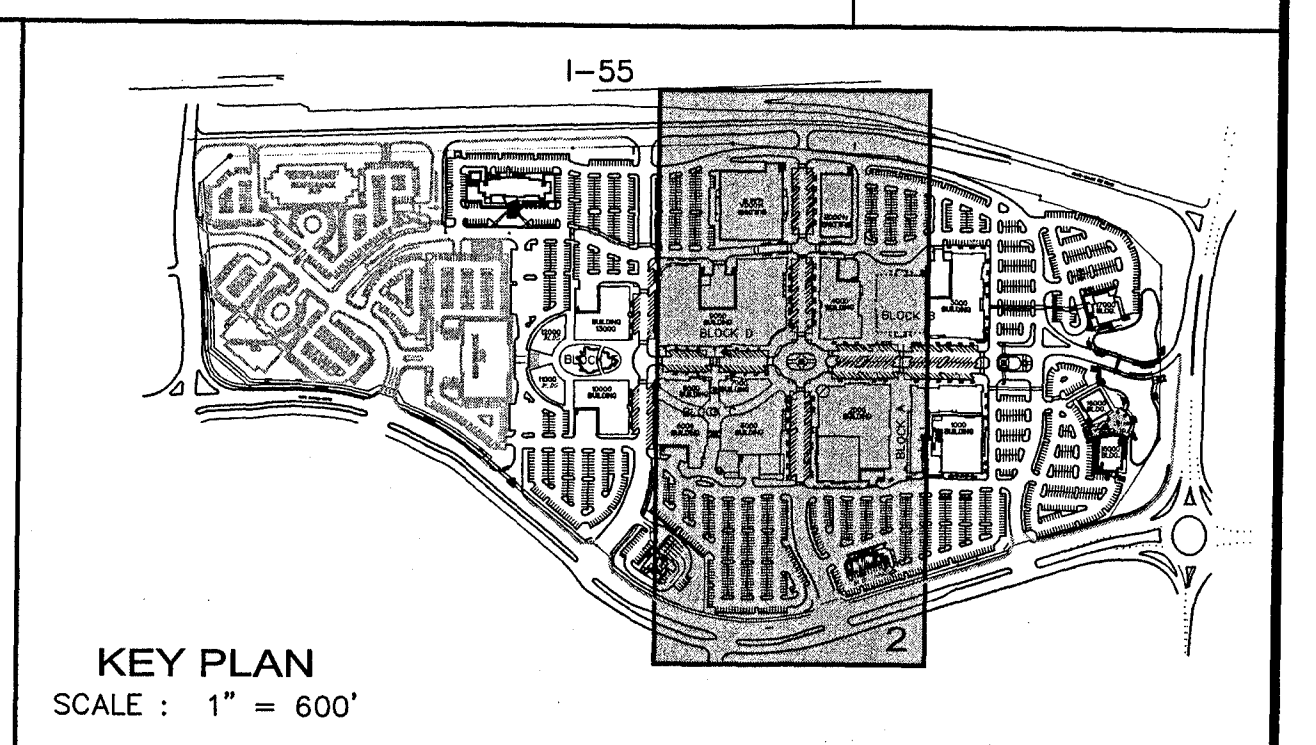
**LEGEND**

EXISTING SEWER LINE	—SS—	EXISTING WATER LINE	—W—
PROPOSED SEWER LINE	—	PROPOSED WATER LINE	—W—
EXISTING SEWER MANHOLE	○	WATERLINE BY OTHERS	—W—
PROPOSED SEWER MANHOLE	○	PROPOSED WATER METER	⊠
		PROPOSED FIRE HYDRANT	⊠
		FIRE HYDRANT BY OTHERS	⊠
		JACKED AND BORED CASING	▨
		PROPOSED GATE VALVE	⊠
		GATE VALVE BY OTHERS	⊠

**GRAPHIC SCALE**

Issued For Construction

10/15/07  
Neel-Schaffer, Inc.



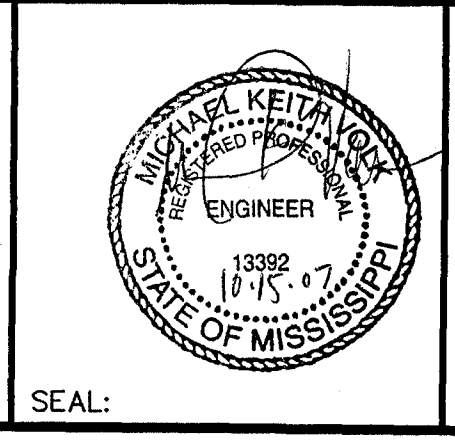
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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	

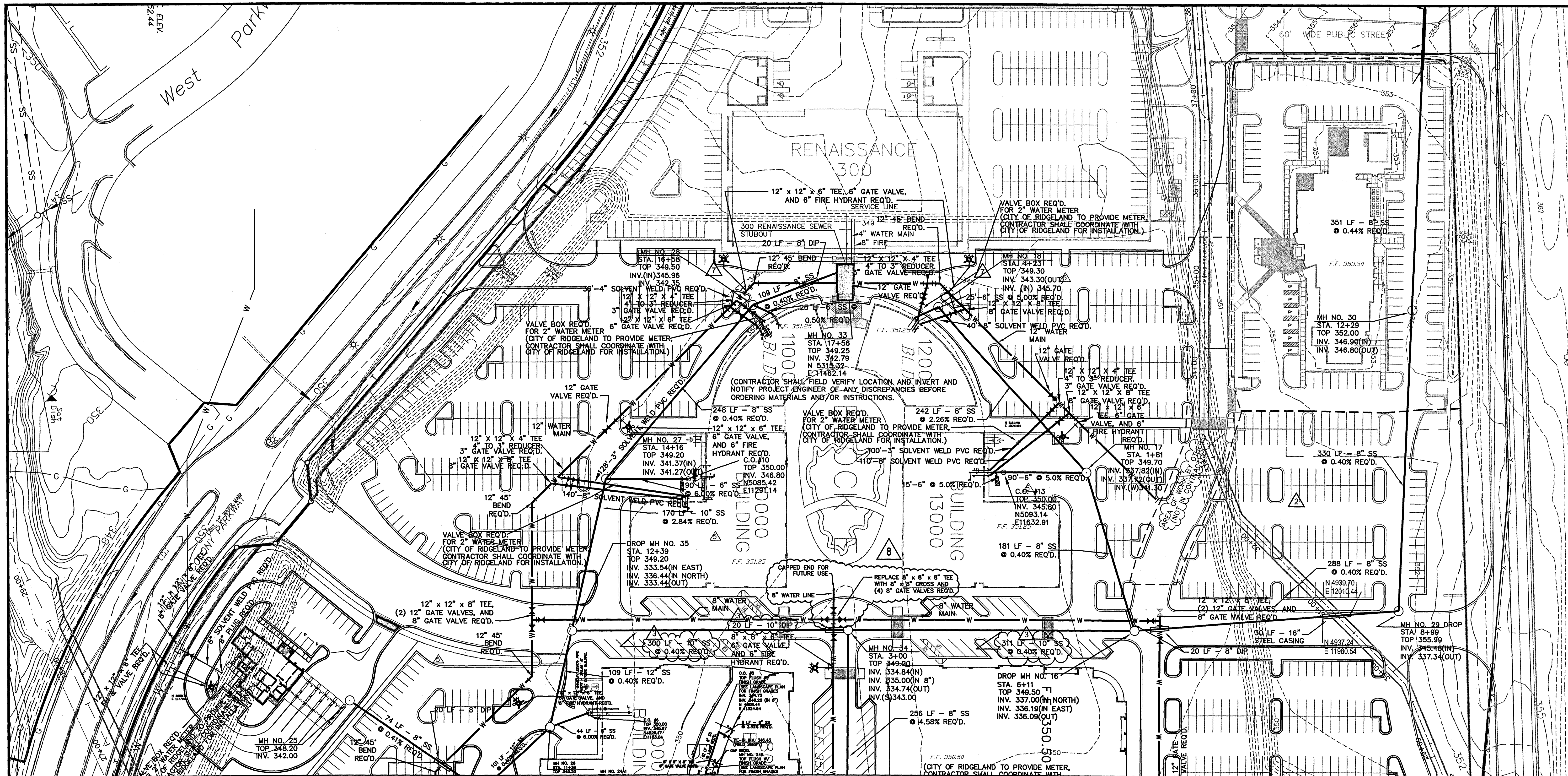
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FILENAME:	5734F_UTIL2.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN: D.M.R.	DATE: 10/12/2007
DRWN: C.A.J.	DATE: 10/12/2007
CHKD: D.M.R.	DATE: 10/12/2007
QA/QC:	DATE:

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



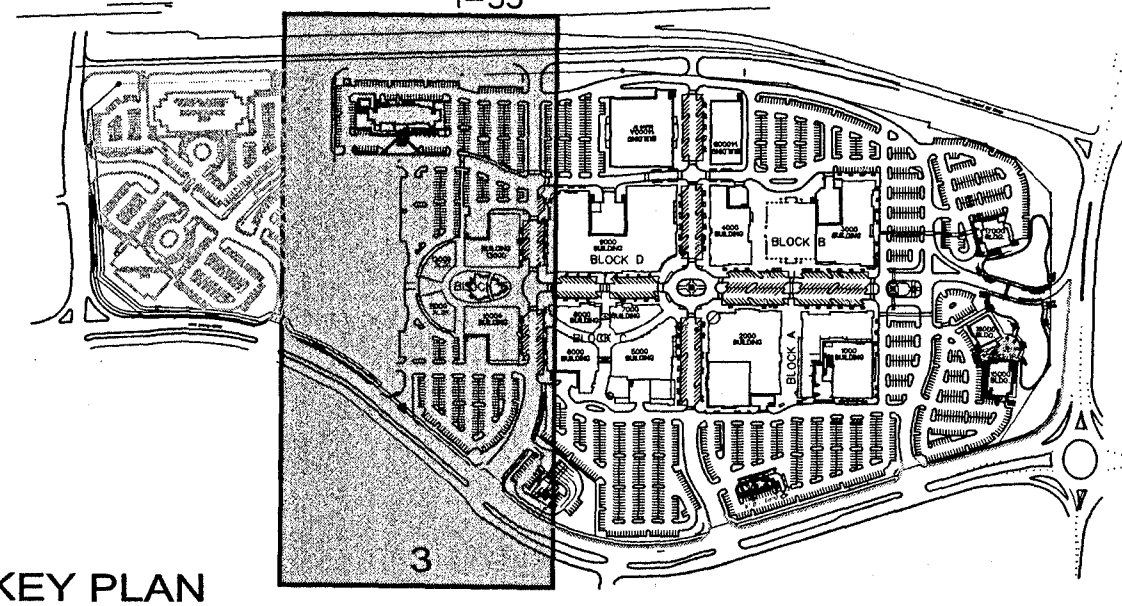
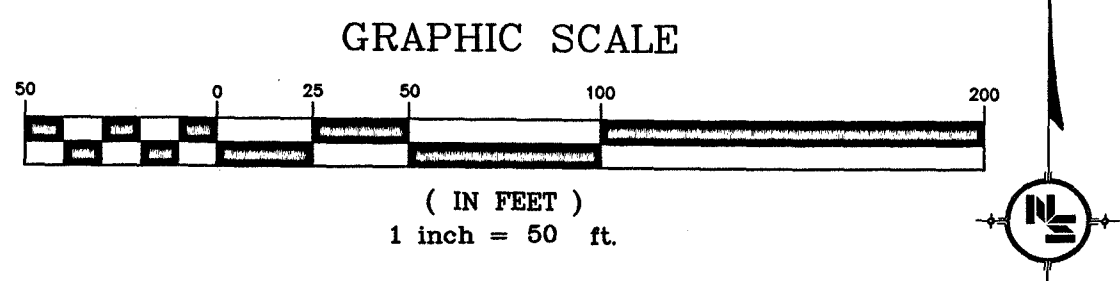
<b>SITE UTILITY PLAN (UTILITY CONNECTIONS FOR BLDG 2000)</b>	
WORKING NUMBER:	DRAWING NUMBER:
	<b>FC-52D</b>





- NOTES:
- SEE SHEET NO. FC-14 FOR MANHOLE COORDINATES.
  - WATER LINE TO HAVE MINIMUM OF 3.0' OF COVER.
  - WATER METER TO BE AT LEAST 5' FROM ANY BEND OR TEE.
  - SEE PLUMBING PLANS FOR ALL UTILITY CONNECTIONS TO BUILDING.
  - CONTRACTOR SHALL COORDINATE WITH UTILITY OWNER FOR CONNECTION TO EXISTING UTILITIES.
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LEGEND	
EXISTING WATER LINE	— W —
PROPOSED WATER LINE	— W —
WATERLINE BY OTHERS	— W —
EXISTING SEWER LINE	— SS —
PROPOSED SEWER LINE	— SS —
EXISTING SEWER MANHOLE	○
PROPOSED SEWER MANHOLE	○
EXISTING WATER METER	⊞
PROPOSED WATER METER	⊞
EXISTING FIRE HYDRANT	⊞
PROPOSED FIRE HYDRANT	⊞
FIRE HYDRANT BY OTHERS	⊞
JACKED AND BORED CASING	—
PROPOSED GATE VALVE	⊞
GATE VALVE BY OTHERS	⊞

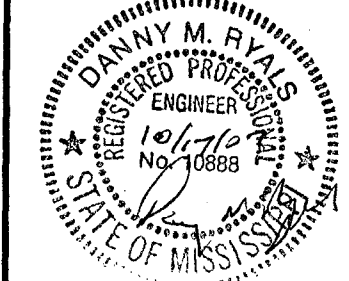


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 Neel-Schaffer, Inc.  
 10/17/07

REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	00-05734-003
1	08/24/06	HJ	REVISE MH AND SAN. SEW. ELEVATIONS.	FILENAME:	5734F_UTIL2.DWG
2	10/10/06	DMR	REVISED WATER LINE DUE TO REALIGNMENT.	SCALE:	AutoCAD
3	11/09/06	HJ	REVISED SANITARY SEWER SIZES.	SURVEYED BY:	
4	11/29/06	HJ	REVISED SANITARY SEWER LENGTHS.	DSGN:	D.M.R. DATE: 08/2006
5	11/30/06	HJ	REVISE SANITARY SEWER.	DRWN:	C.A.J. DATE: 08/2006
6	2/22/07	CAJ	REVISED SANITARY SEWER LINES.	CHKD:	D.M.R. DATE: 08/2006
7	3/30/07	CAJ	RELOCATED FIRE HYDRANTS.	QA/QC:	B.C. DATE: 08/2006
8	10/17/07	CAJ	ADDITIONAL WATER LINE FOR FUTURE WATER FEATURE.		

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**RENAISSANCE AT COLONY PARK  
 HIGHLAND LAND CO.  
 RIDGELAND, MISSISSIPPI**



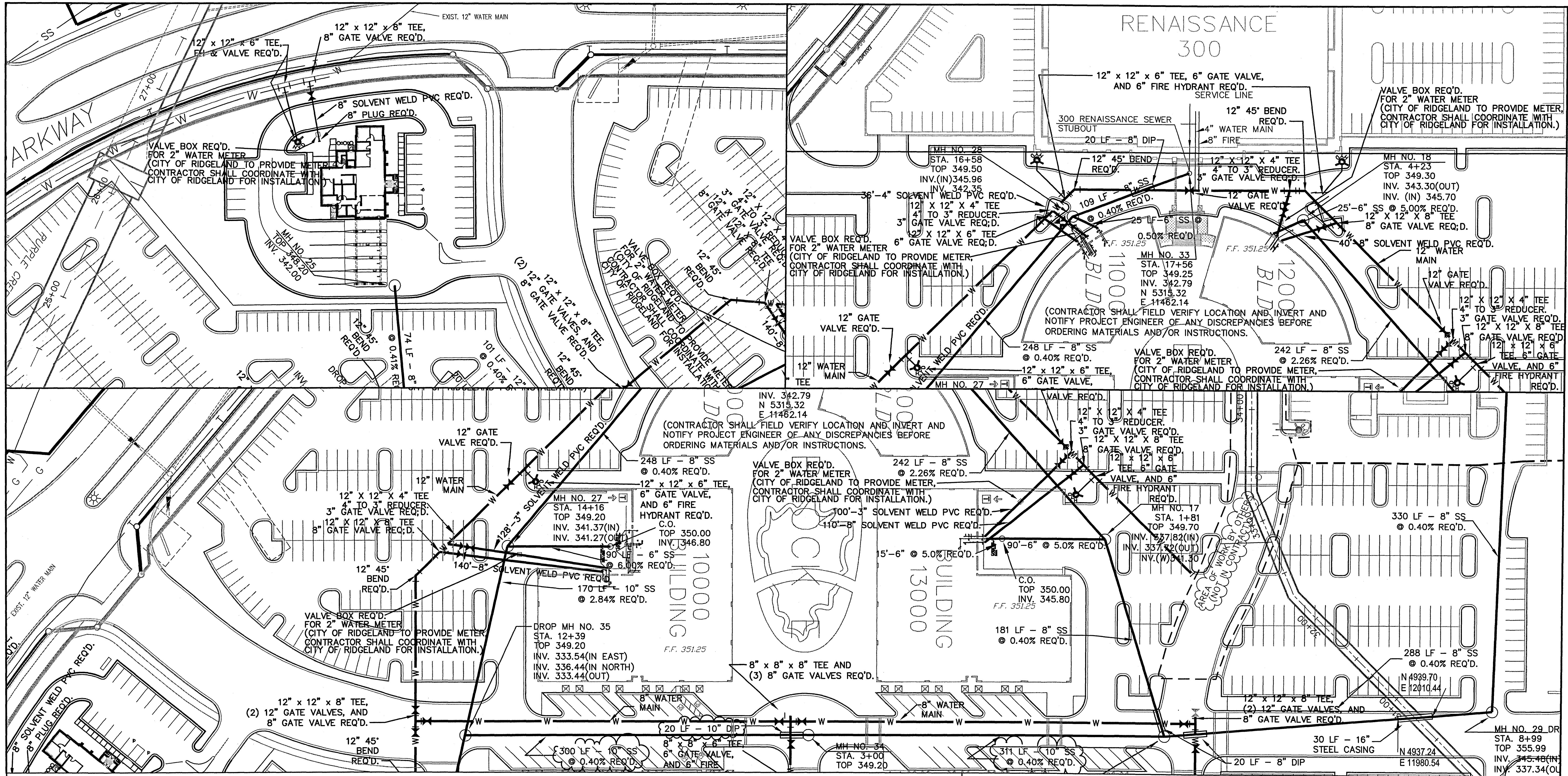
**NEEL-SCHAFFER**  
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**SITE UTILITY PLAN  
 (SECTION 3)**

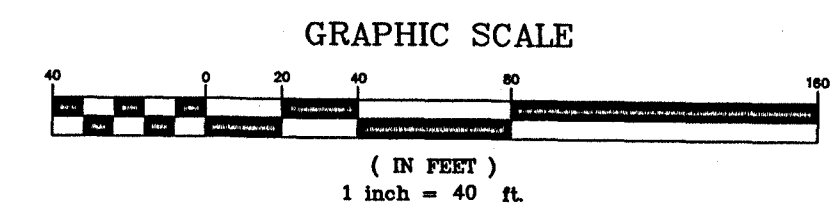
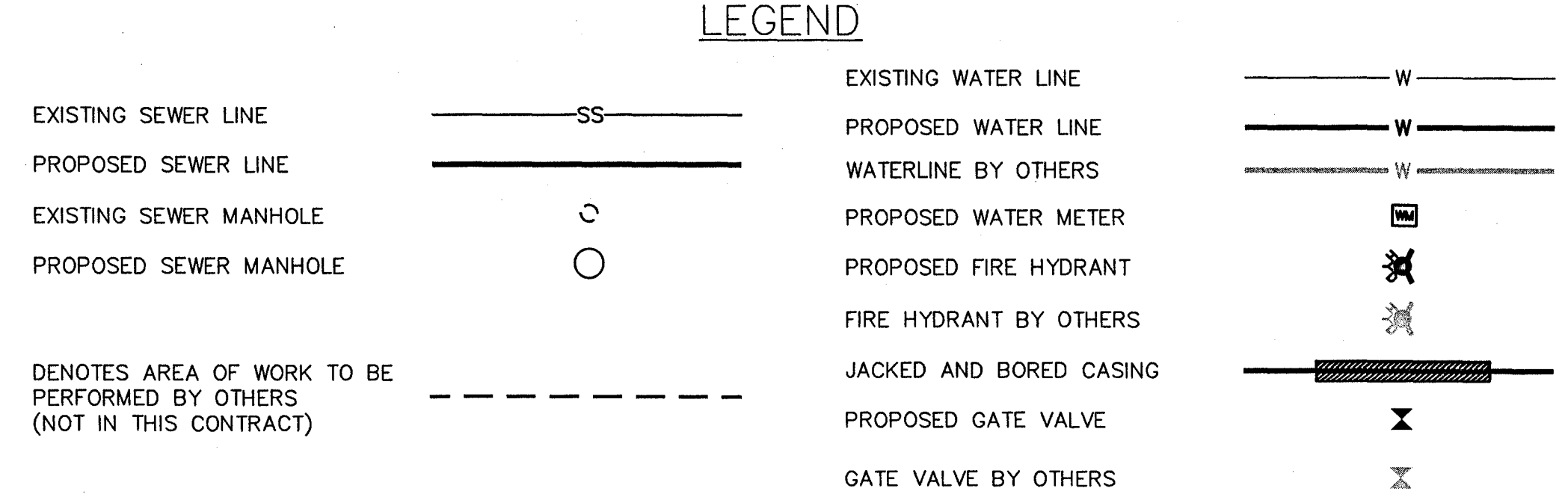
WORKING NUMBER: DRAWING NUMBER:  
**FC-53**

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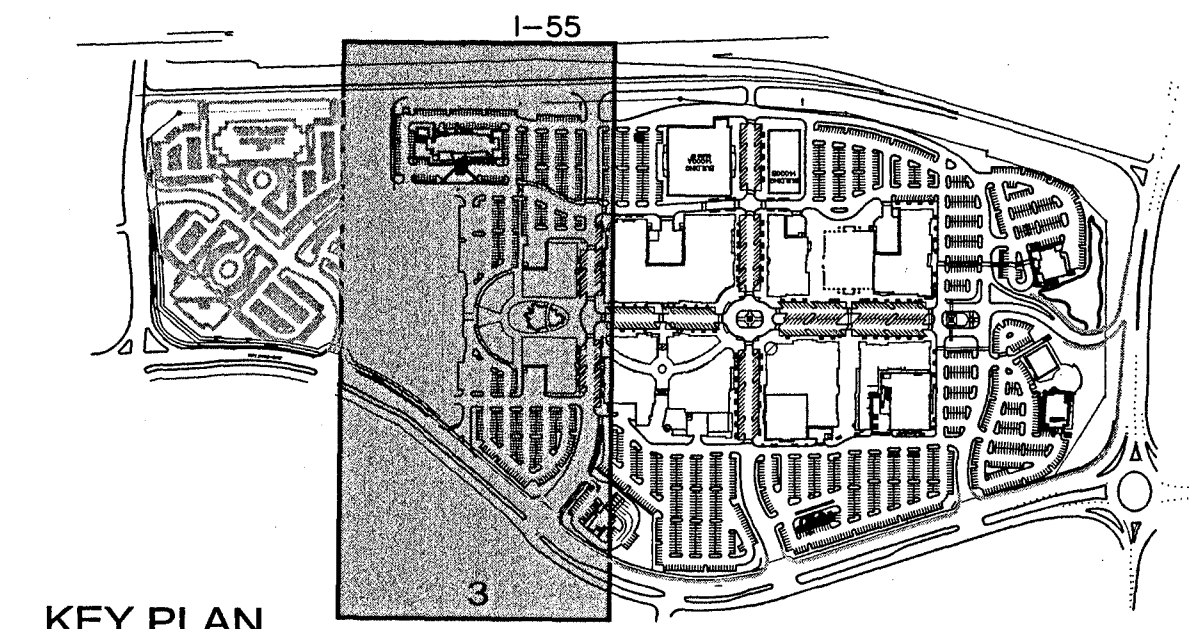


- NOTES:
- SEE SHEET NO. FC-14 FOR MANHOLE COORDINATES.
  - WATER LINE TO HAVE MINIMUM OF 3.0' OF COVER.
  - WATER METER TO BE AT LEAST 5' FROM ANY BEND OR TEE.
  - SEE PLUMBING PLANS FOR ALL UTILITY CONNECTIONS TO BUILDING.
  - CONTRACTOR SHALL COORDINATE WITH UTILITY OWNER FOR CONNECTION TO EXISTING UTILITIES.
  - GAS SERVICE TO BE PROVIDED BY CENTERPOINT ENERGY. CONTRACTOR SHOULD COORDINATE WITH UTILITY OWNER FOR GAS MAIN ROUTING AND FOR SERVICE CONNECTIONS. GAS SERVICE SHOWN ON PLANS IS FOR REFERENCE ONLY.



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Neel-Schaffer, Inc.

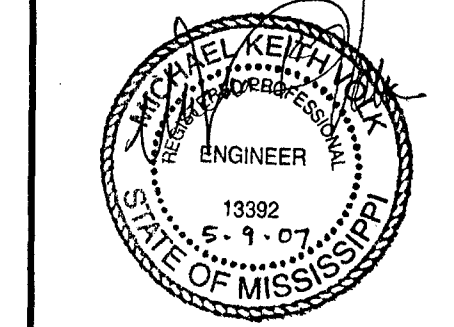


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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
				N-S PROJECT NO.: 00.05734-003
				FILENAME: 5734F_UTIL2.DWG
				SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

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HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI



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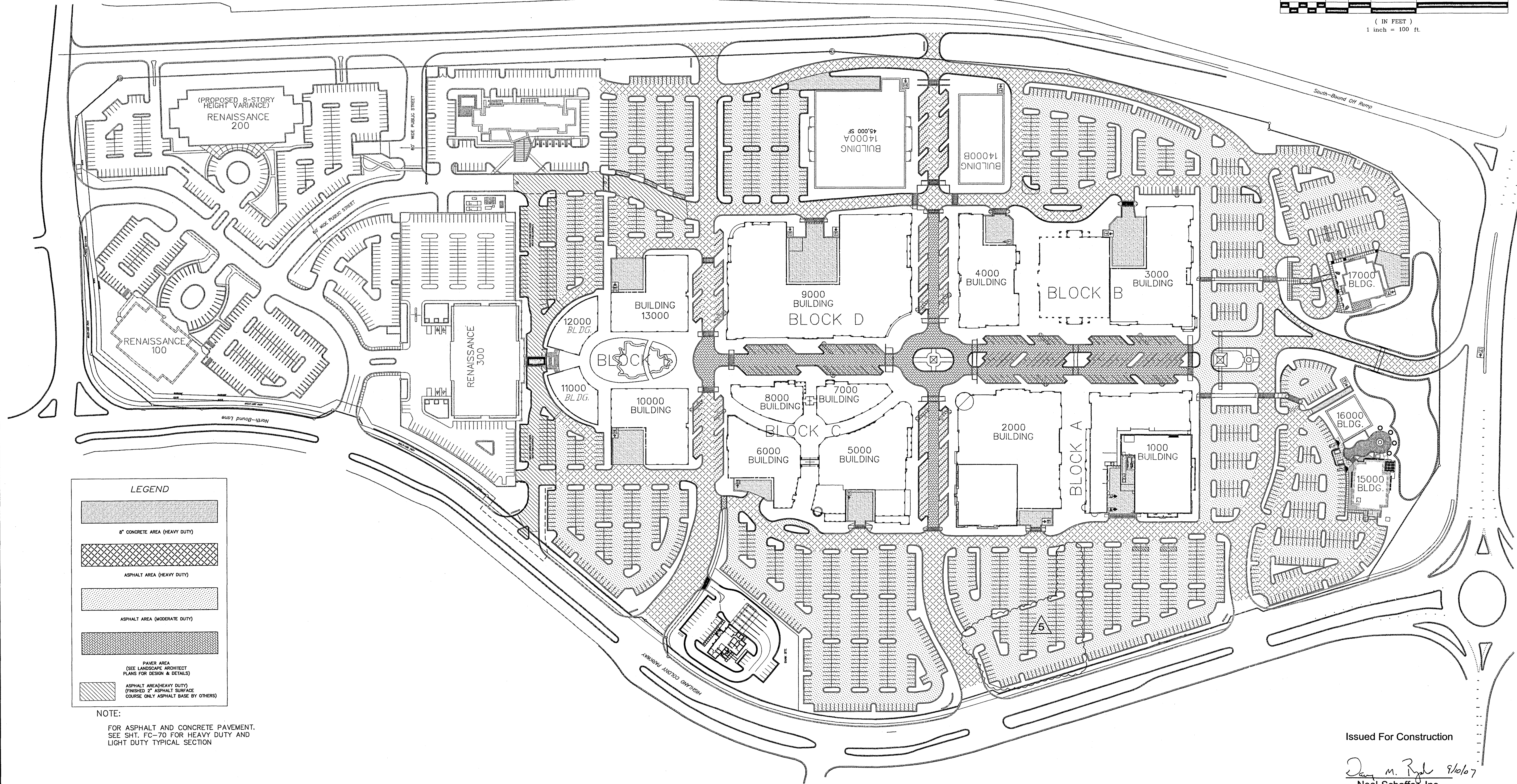
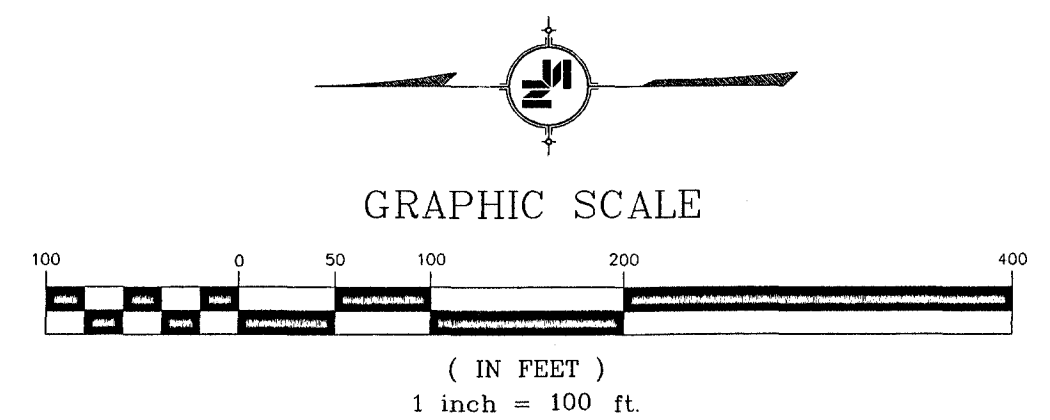
**SITE UTILITY PLAN**  
(SECTION 3)  
**UTILITY CONNECTIONS**

WORKING NUMBER: DRAWING NUMBER:  
**FC-53A**









**LEGEND**

[Pattern]	8" CONCRETE AREA (HEAVY DUTY)
[Pattern]	ASPHALT AREA (HEAVY DUTY)
[Pattern]	ASPHALT AREA (MODERATE DUTY)
[Pattern]	PAVER AREA (SEE LANDSCAPE ARCHITECT PLANS FOR DESIGN & DETAILS)
[Pattern]	ASPHALT AREA (HEAVY DUTY) (FINISHED 2" ASPHALT SURFACE COURSE ONLY ASPHALT BASE BY OTHERS)

**NOTE:**  
FOR ASPHALT AND CONCRETE PAVEMENT.  
SEE SHT. FC-70 FOR HEAVY DUTY AND  
LIGHT DUTY TYPICAL SECTION

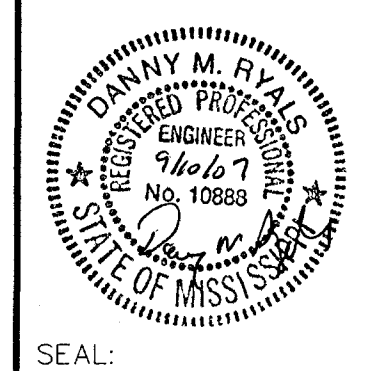
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*Dan M. Ryd* 9/10/07  
Neel-Schaffer, Inc.

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	10/27/06	DMR	REISSUED DUE TO CURB & HANDICAP REALIGNMENT, AISLE WIDTH DIMENSIONS, AND REMOVED CONCRETE PATTERN.	FILENAME: 5734F_PAV.DWG
2	3/30/07	HJ	REVISED BLDG 1000 LAYOUT AND HANDICAPPED PARKING.	SCALE: AutoCAD
3	7/24/07	CAJ	REVISED DUE TO REMOVED WORK AND CURB REALIGNMENT.	SURVEYED BY:
4	8/01/07	CAJ	REVISED TO THE LATEST LAYOUT AND ADDED PAVER AREAS.	DSGN: D.M.R. DATE: 08/2006
5	8/01/07	CAJ	REVISED ASPHALT PAVEMENT AREA.	DRWN: C.A.J. DATE: 08/2006
6	9/10/07	CAJ	REVISED DUE TO REMOVAL OF BLDG 18000 AND CURBS.	CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

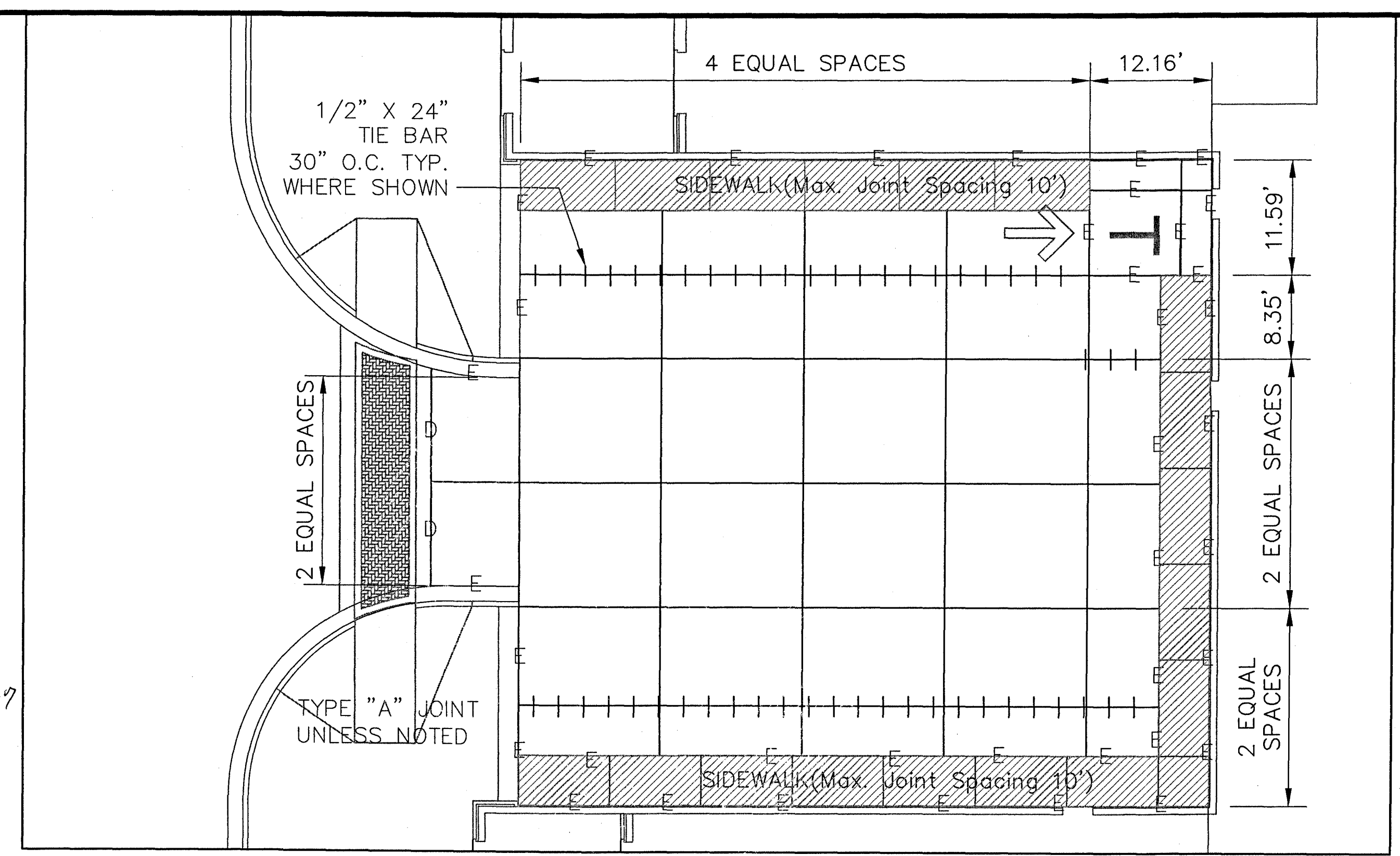
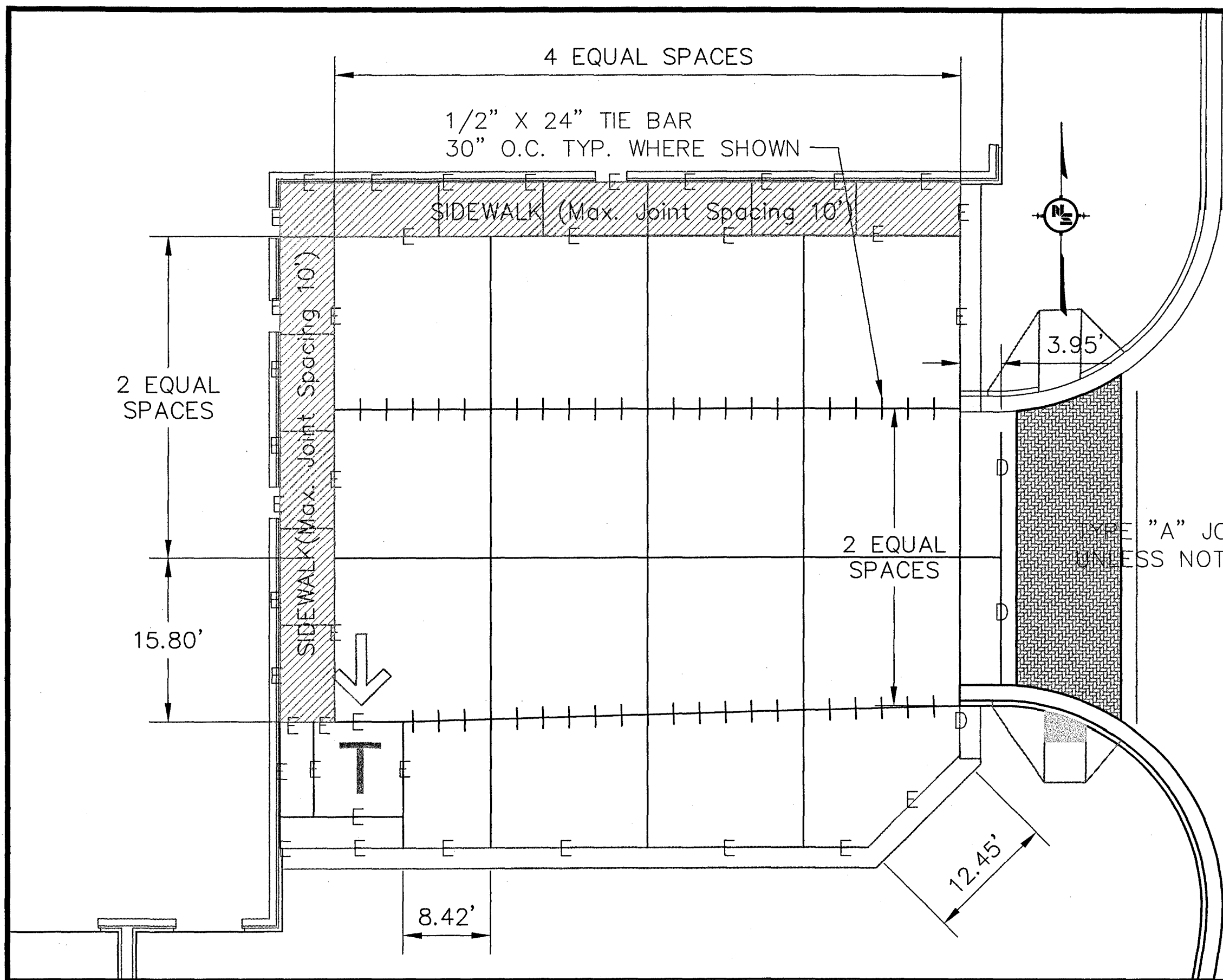
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RIDGELAND, MISSISSIPPI**



<b>SITE PAVING PLAN</b>	
WORKING NUMBER:	DRAWING NUMBER:
	<b>FC-55</b>

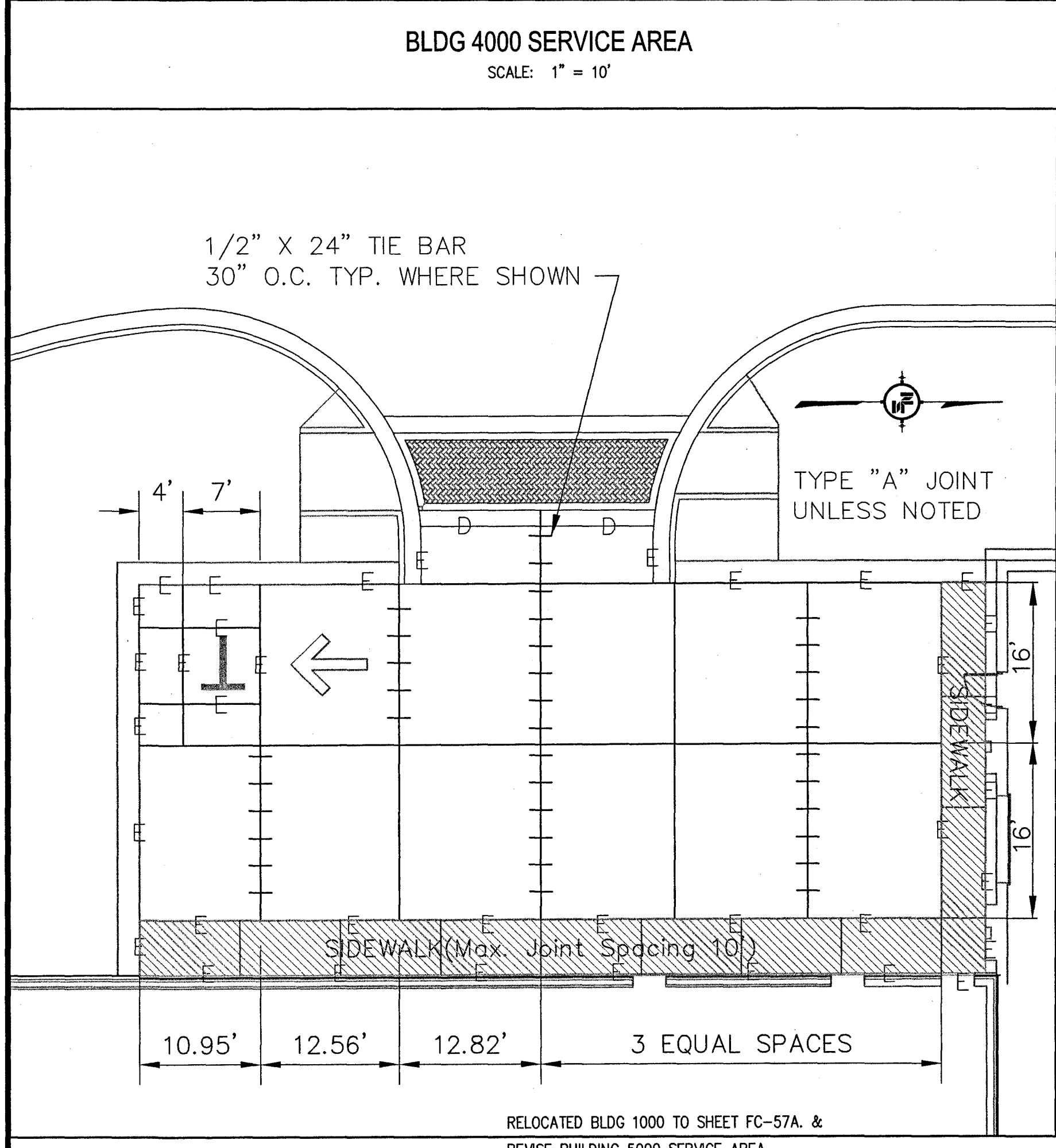
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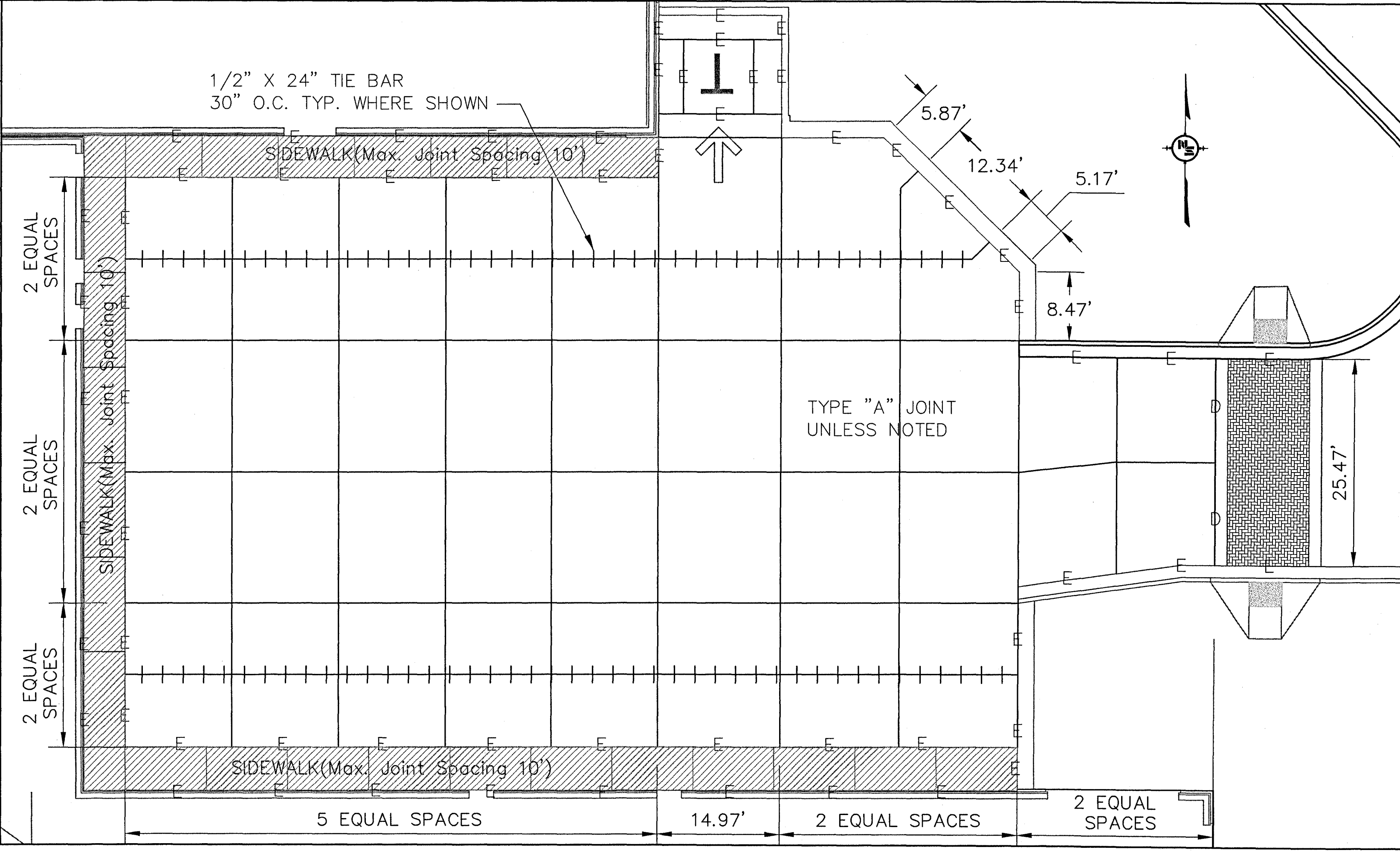


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*James M. Hls 7/31/07*  
 Neel-Schaffer, Inc.

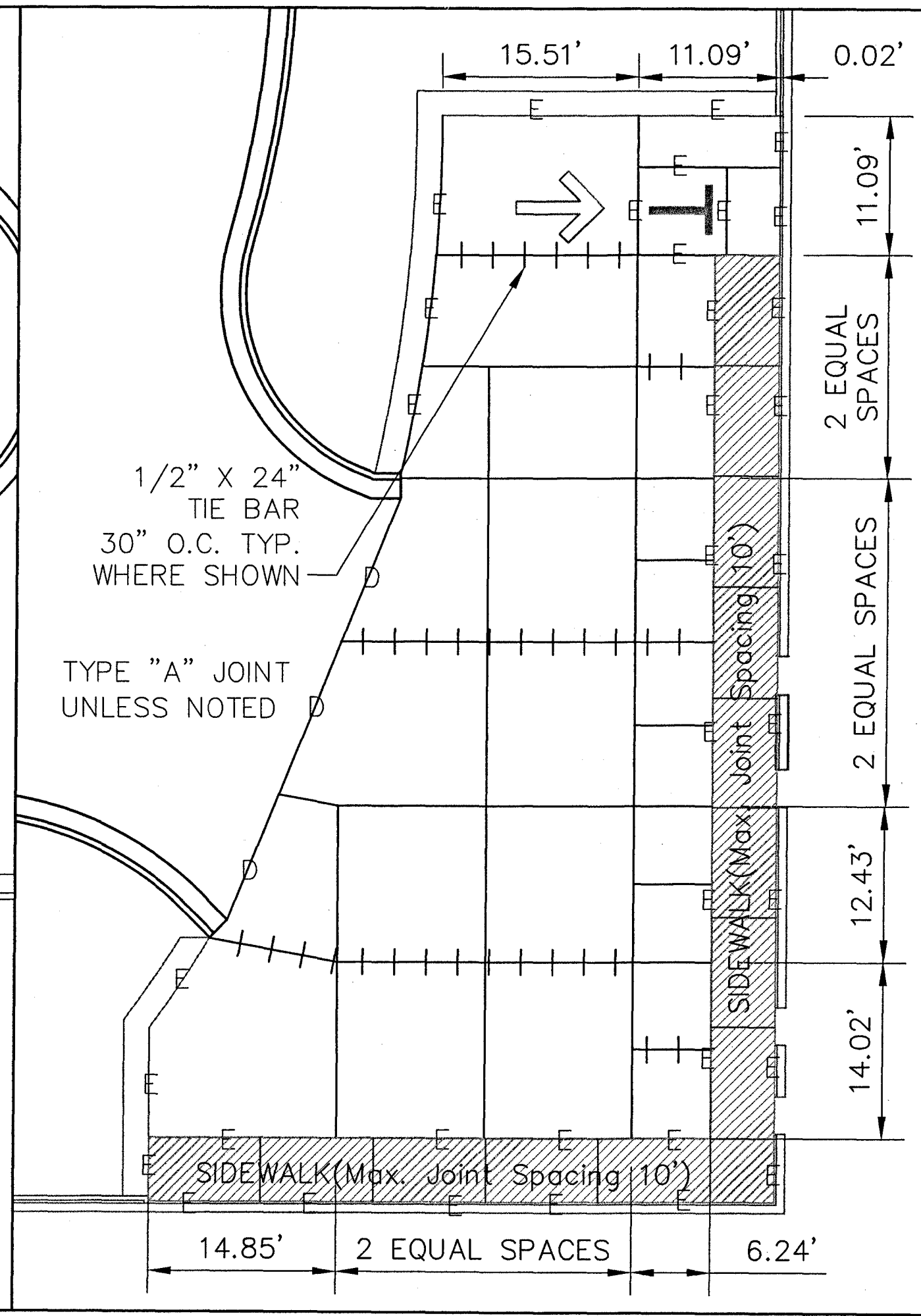
BLDG 5000 SERVICE AREA  
 SCALE: 1" = 10'



BLDG 4000 SERVICE AREA  
 SCALE: 1" = 10'



BLDG 3000 SERVICE AREA  
 SCALE: 1" = 10'



BLDG 6000 SERVICE AREAS  
 SCALE: 1" = 10'

BLDG 2000 SERVICE AREA  
 SCALE: 1" = 10'

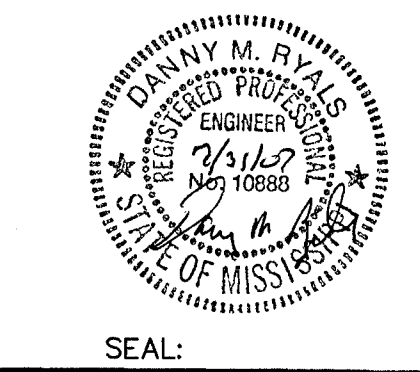
RELOCATED BLDG 1000 TO SHEET FC-57A. &  
 REVISE BUILDING 5000 SERVICE AREA.

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REVISIONS		
NO.	DATE	BY
△	5/02/07	CAJ
△	7/24/07	CAJ

DRAWING INFORMATION	
N-S PROJECT NO.:	00.05734-003
FILENAME:	5734F_JOINT.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 08/2006
DRWN:	C.A.J. DATE: 08/2006
CHKD:	D.M.R. DATE: 08/2006
QA/QC:	B.C. DATE: 08/2006

RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI

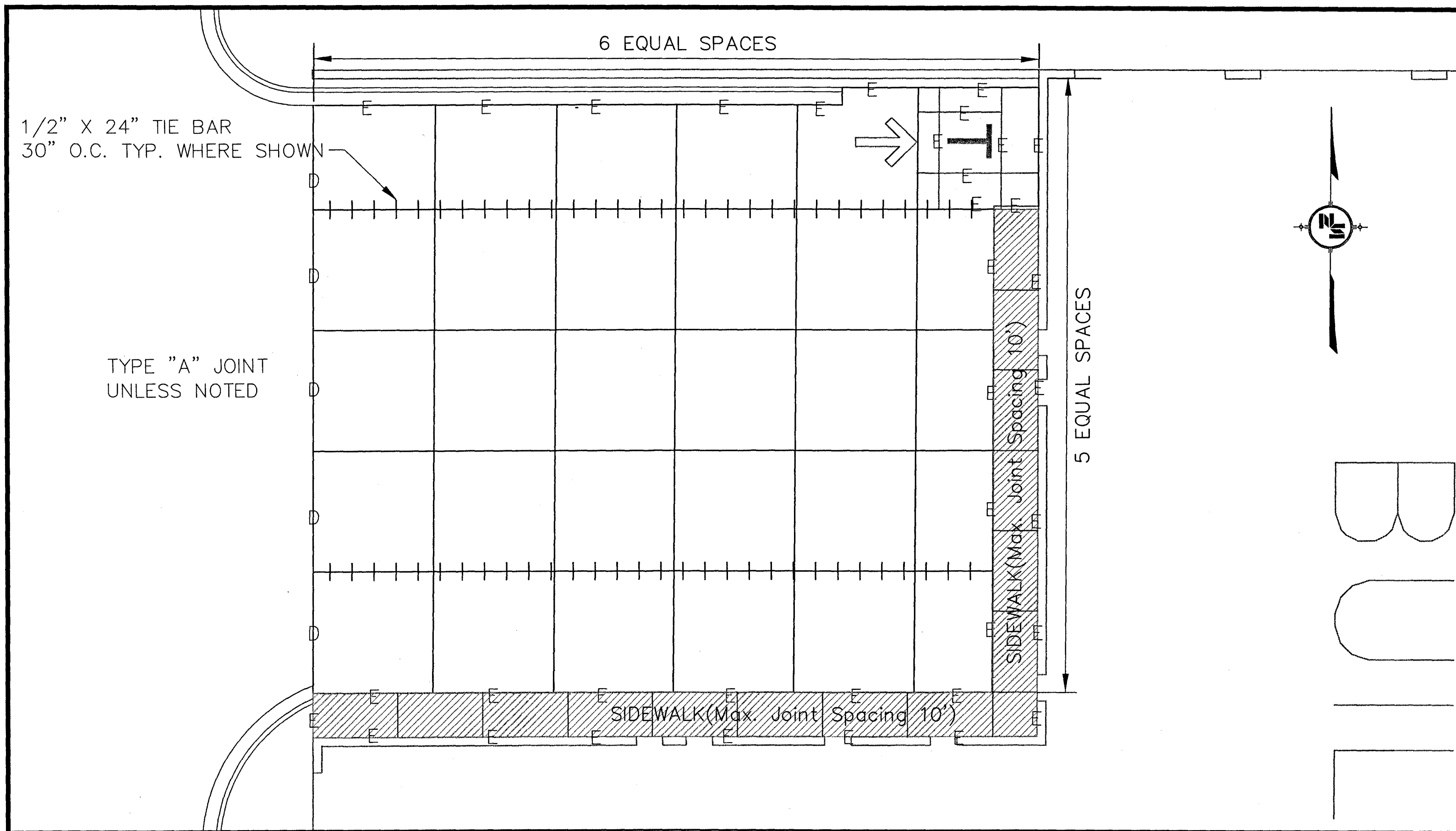


CONCRETE JOINT LAYOUT  
 FOR SERVICE AREAS

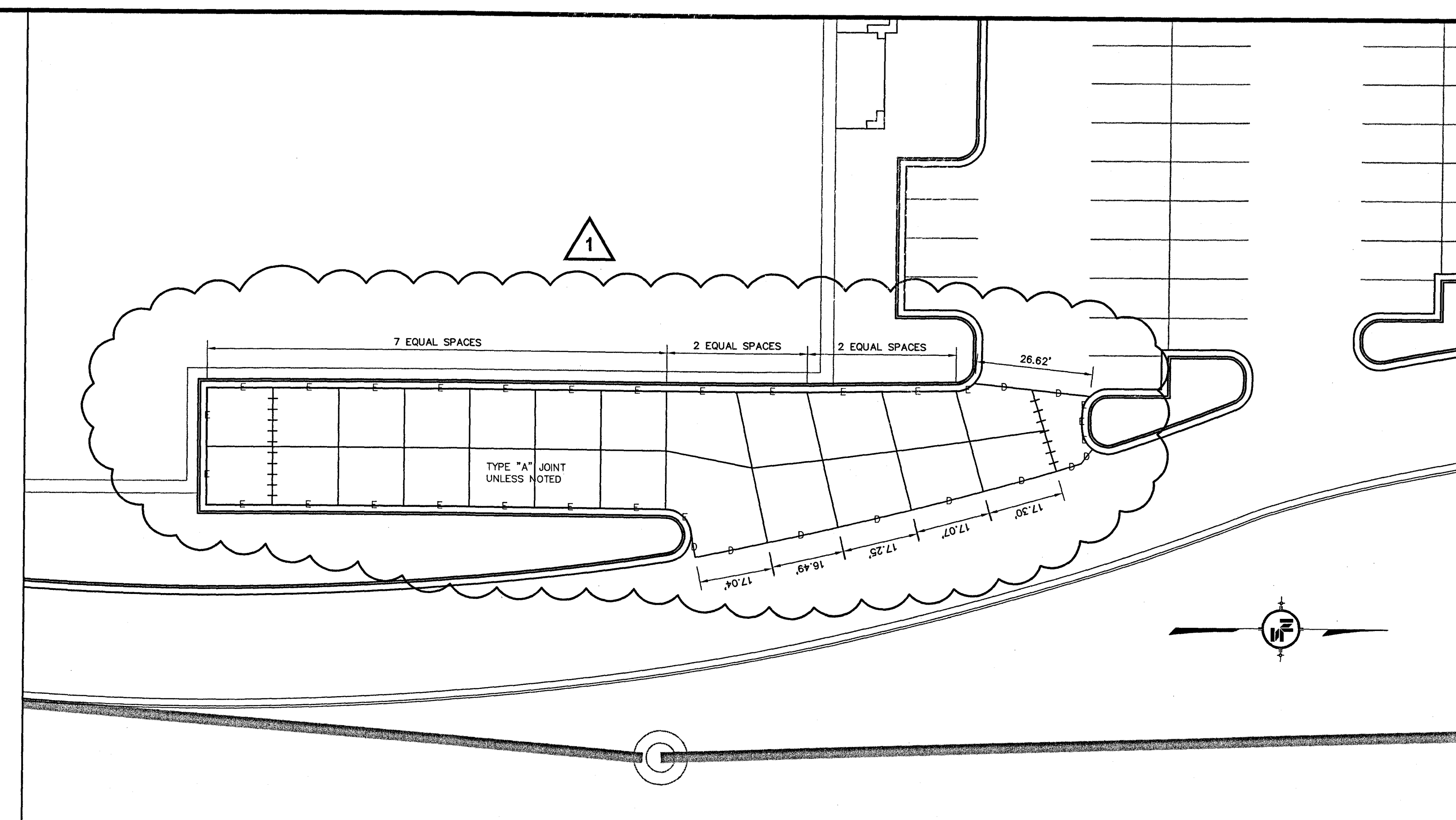
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 FC-56

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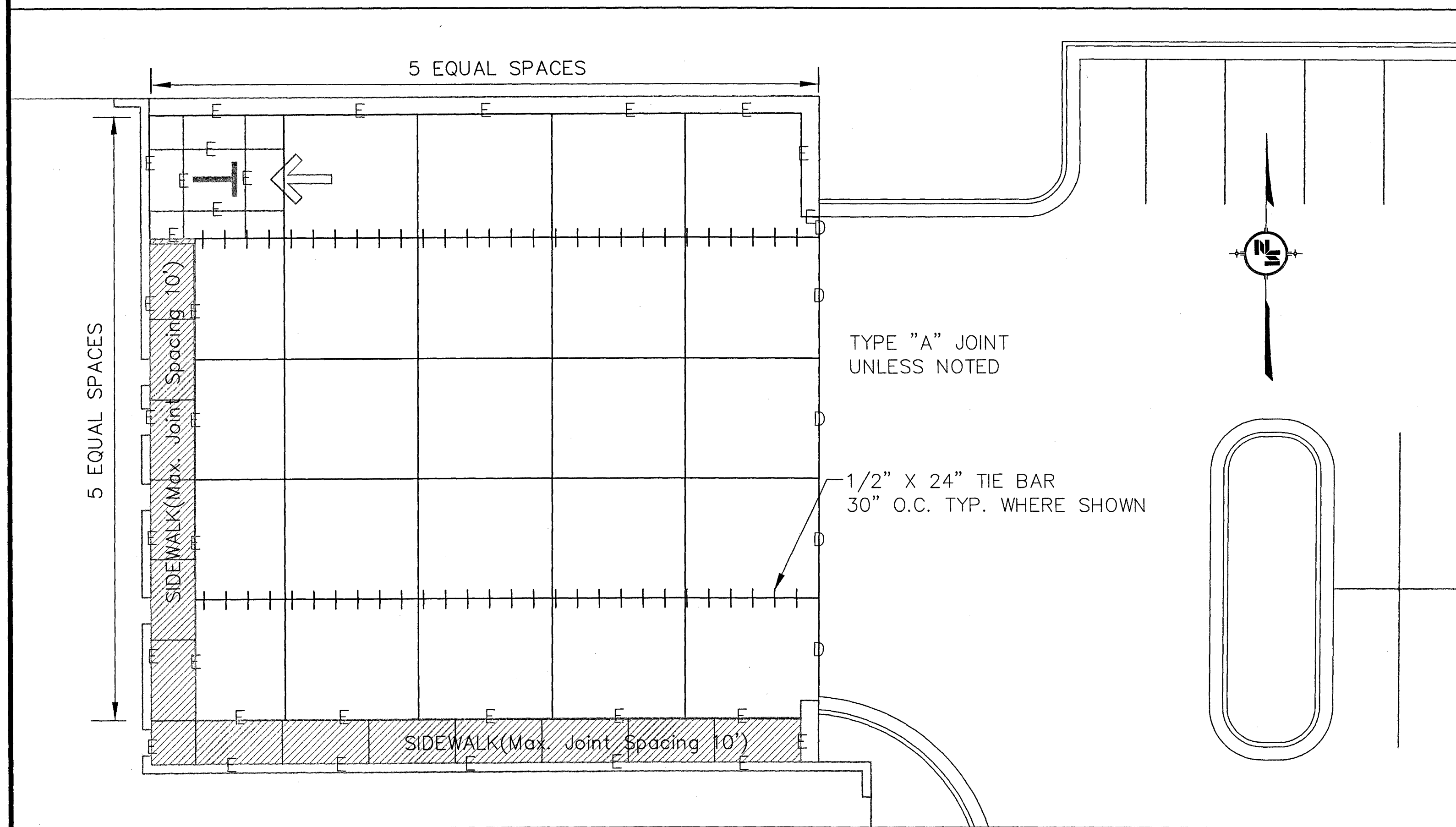




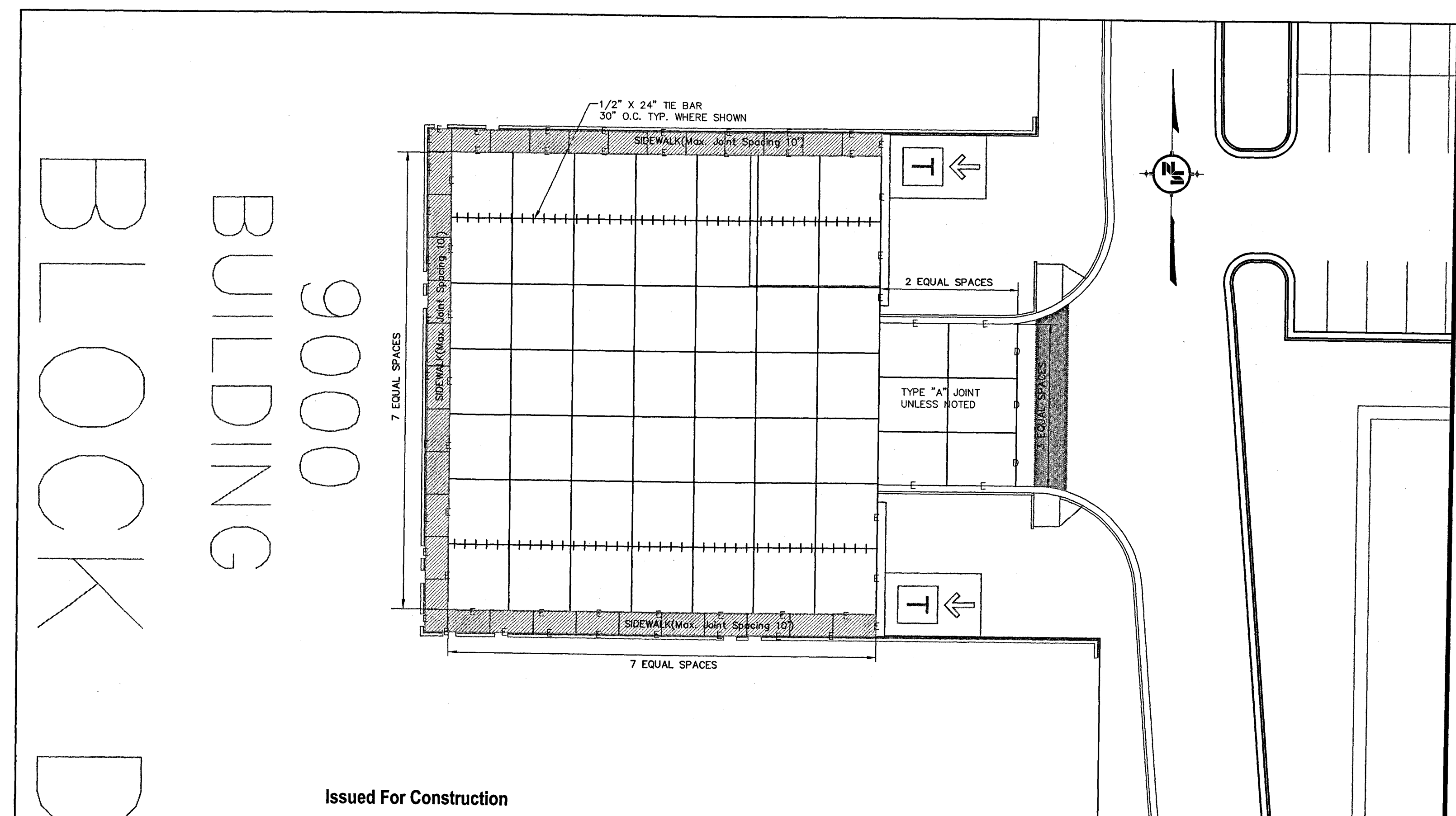
BLDG 10000 SERVICE AREA  
SCALE: 1" = 10'



BLDG 14000 SERVICE AREAS  
SCALE: 1" = 20'



BLDG 13000 SERVICE AREA  
SCALE: 1" = 10'



Issued For Construction

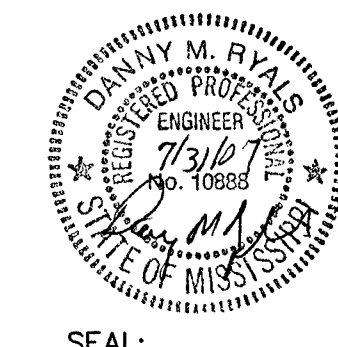
*David M. Schaffer* 7/31/07  
Neel-Schaffer Inc.

BLDG 9000 SERVICE AREAS  
SCALE: 1" = 20'

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:
1	7/24/07	CAJ	REVISED THE BLDG SERVICE AREAS (REISSUED SHEET.)	00.05734-003
				FILENAME: 5734F_PAV.DWG
				SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

RENAISSANCE AT COLONY PARK  
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RIDGELAND, MISSISSIPPI



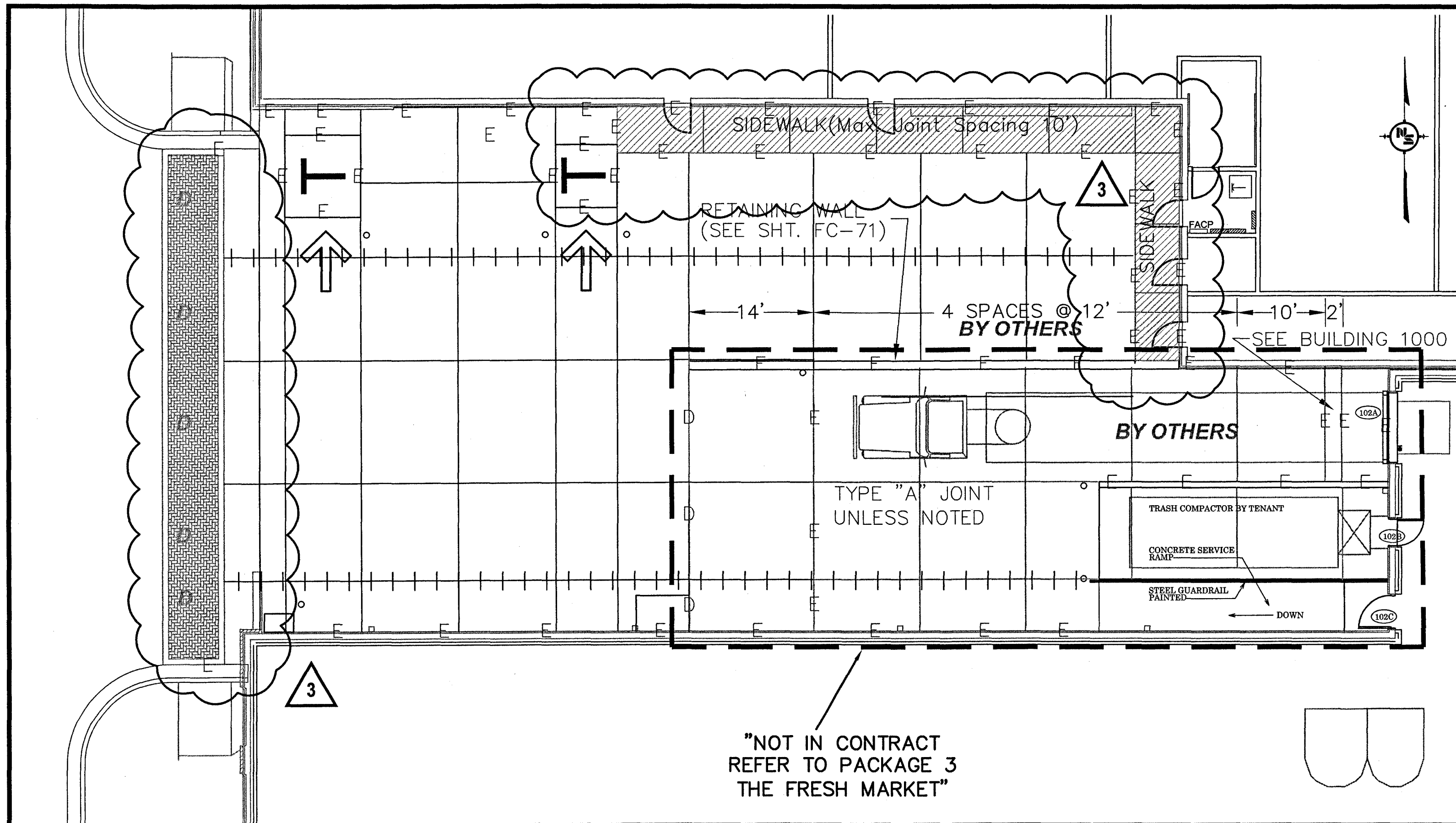
CONCRETE JOINT LAYOUT  
FOR SERVICE AREAS

WORKING NUMBER:

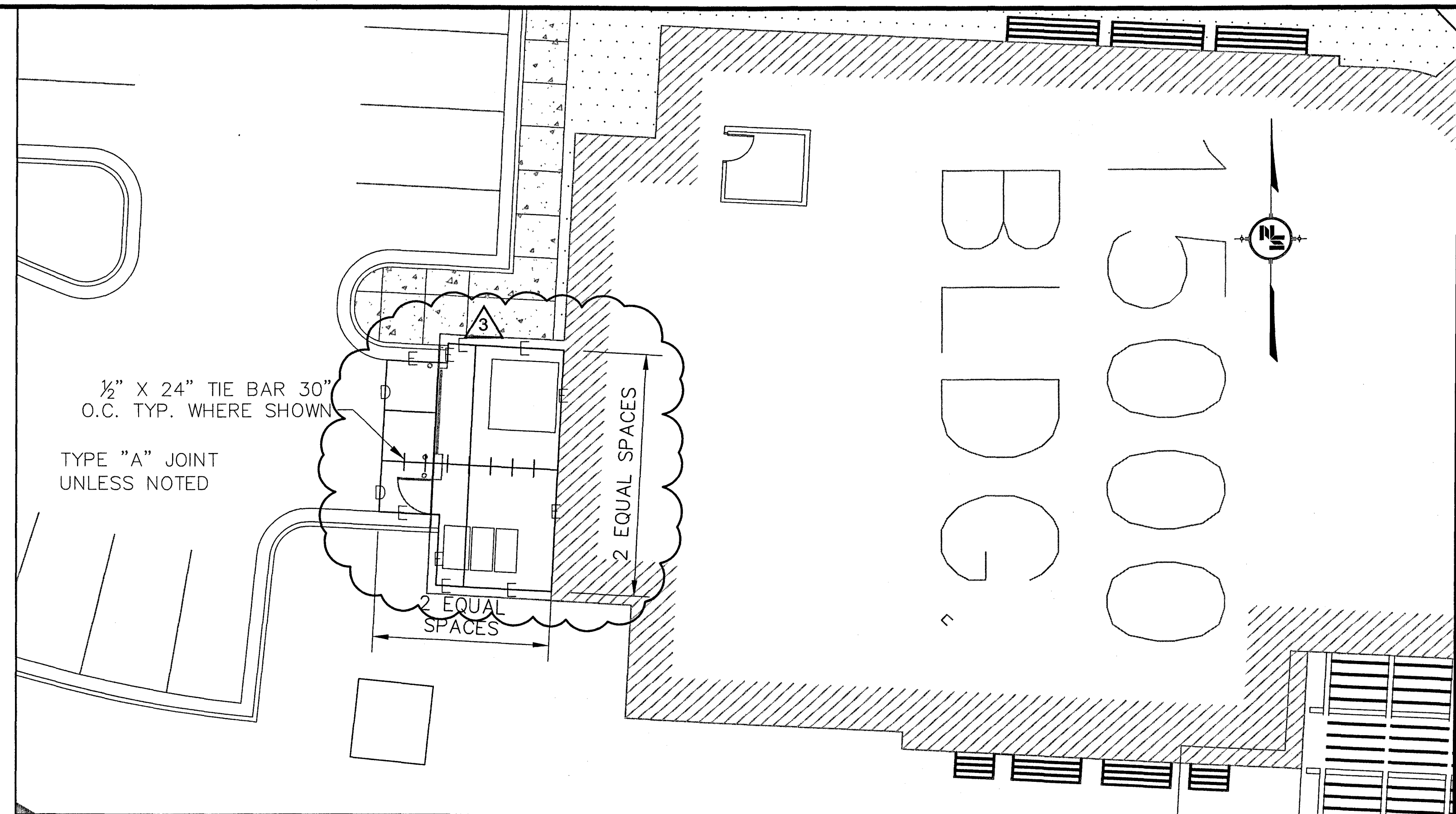
DRAWING NUMBER:

FC-57

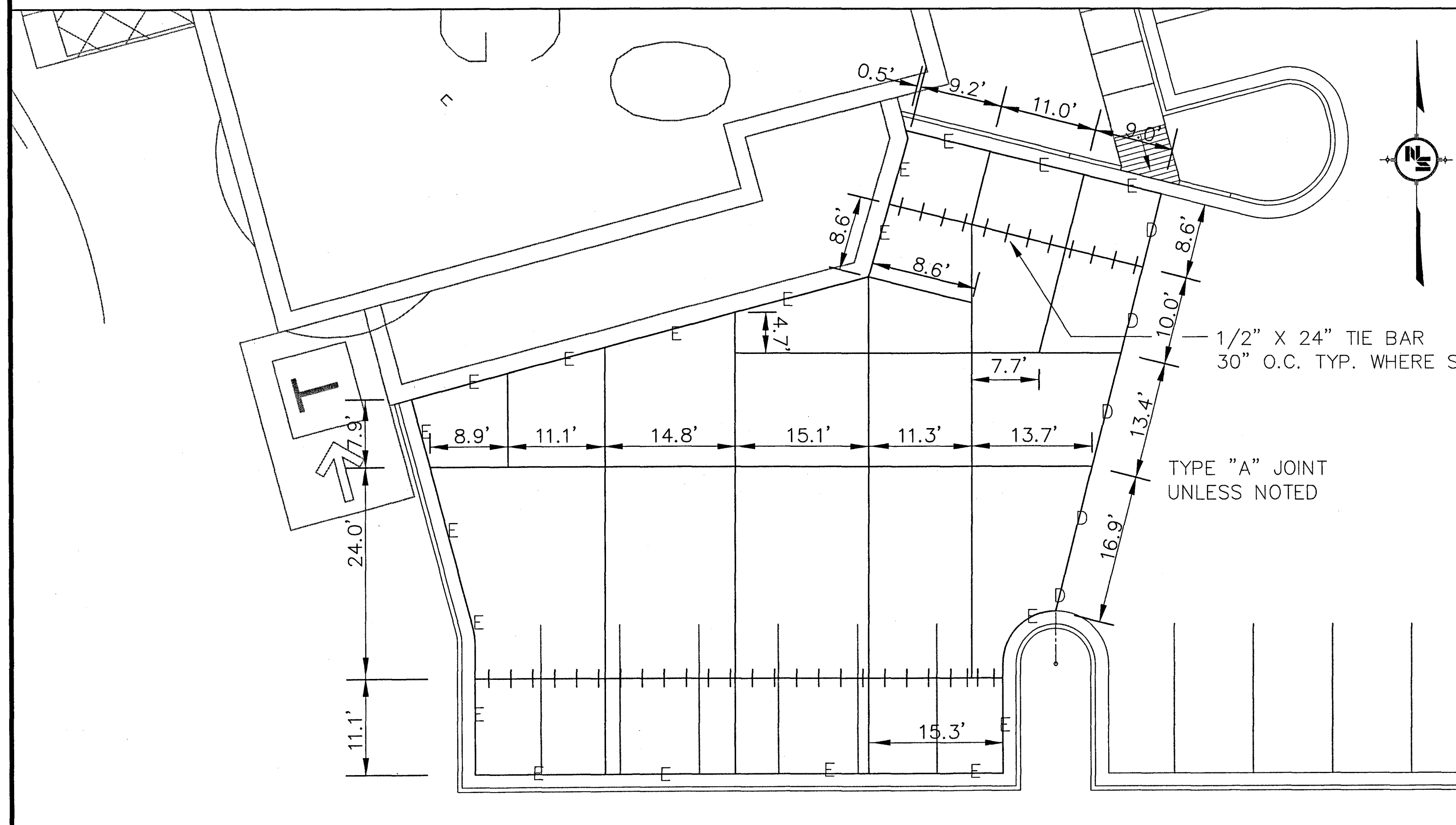




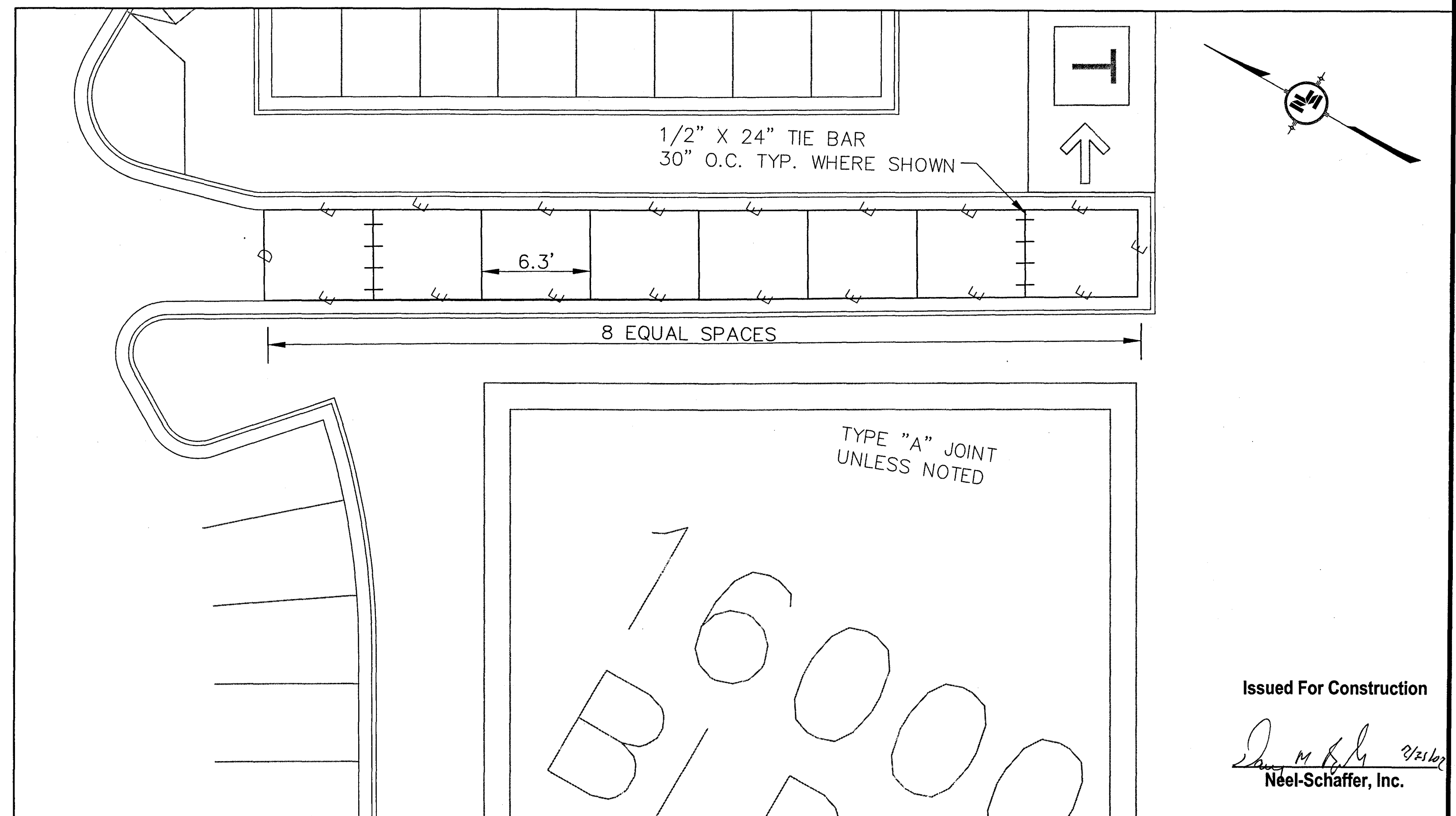
BLDG 1000 SERVICE AREA  
SCALE: 1" = 10'



BLDG 15000 SERVICE AREAS  
SCALE: 1" = 10'



BLDG 17000 SERVICE AREA  
SCALE: 1" = 10'



BLDG 16000 SERVICE AREAS  
SCALE: 1" = 10'

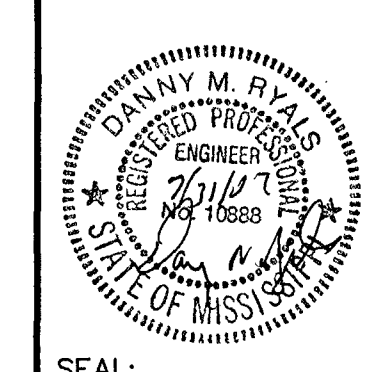
Issued For Construction  
*D. M. R.* 7/21/07  
Neel-Schaffer, Inc.

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NO.	DATE	BY	REVISIONS	DESCRIPTION
1	10/30/06	DMR	REVISED DUE TO AISLE WIDTH DIMENSIONS.	
2	5/02/07	CAJ	REVISED BLDG SERVICE AREAS.	
3	7/24/07	CAJ	EXTENDED BLDG 1000 SERVICE AREA TO THE PAVERS.	

DRAWING INFORMATION	
N-S PROJECT NO.:	00.05734-003
FILENAME:	5734F_JOINT.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 08/2006
DRWN:	C.A.J. DATE: 08/2006
CHKD:	D.M.R. DATE: 08/2006
QA/QC:	B.C. DATE: 08/2006

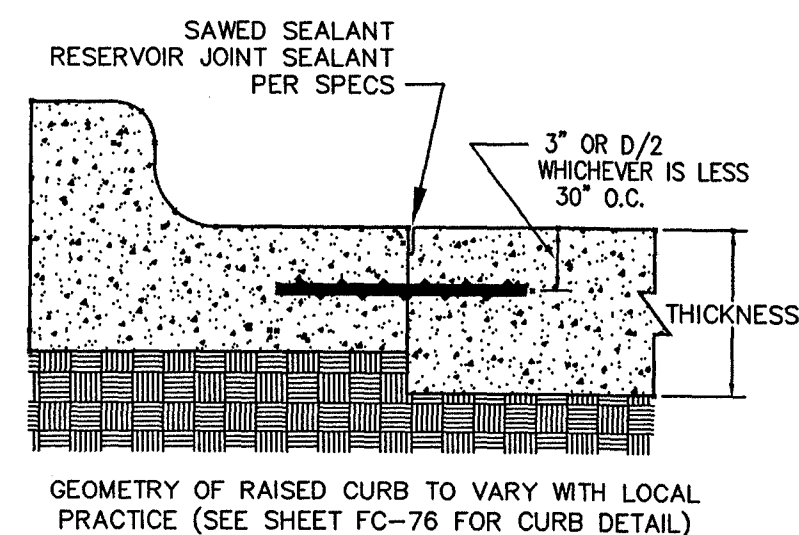
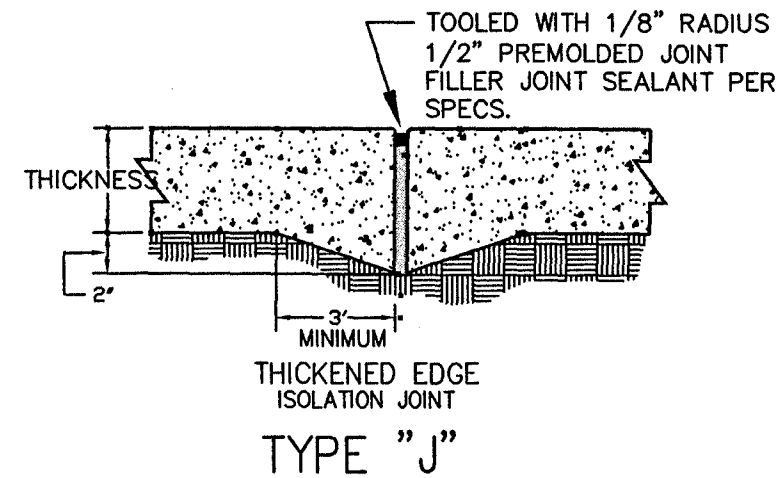
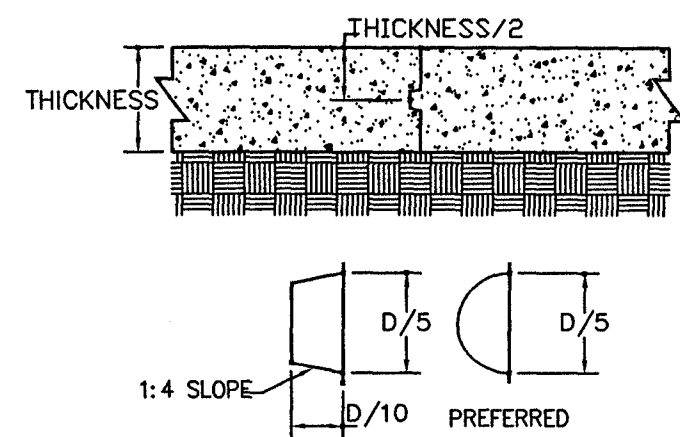
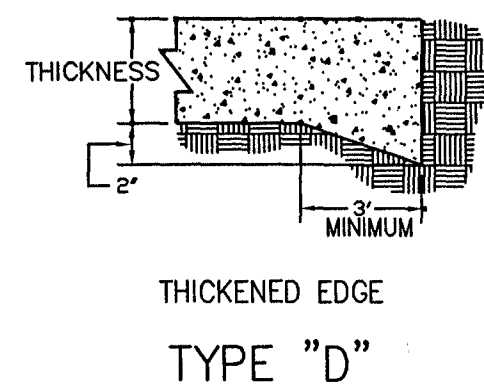
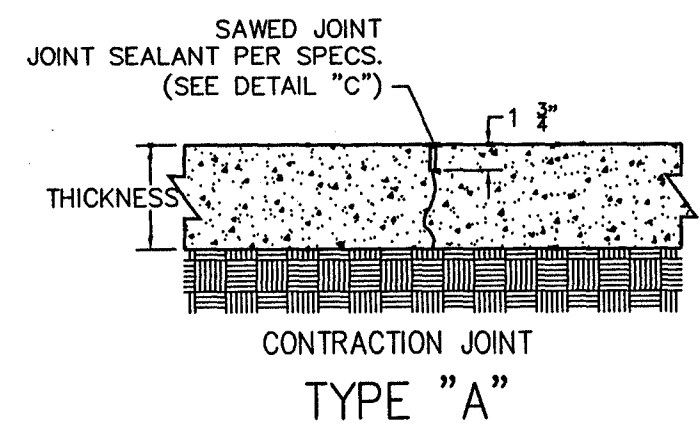
RENAISSANCE AT COLONY PARK  
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RIDGELAND, MISSISSIPPI



CONCRETE JOINT LAYOUT  
FOR SERVICE AREAS

WORKING NUMBER: DRAWING NUMBER:  
FC-57a



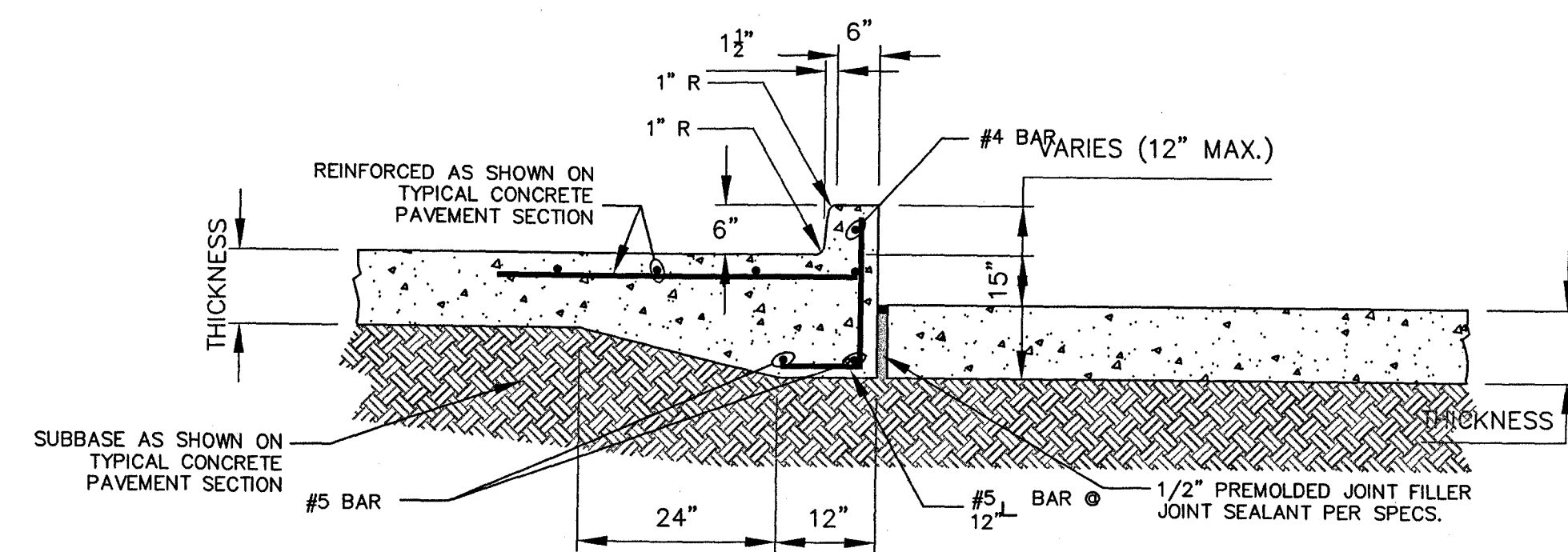
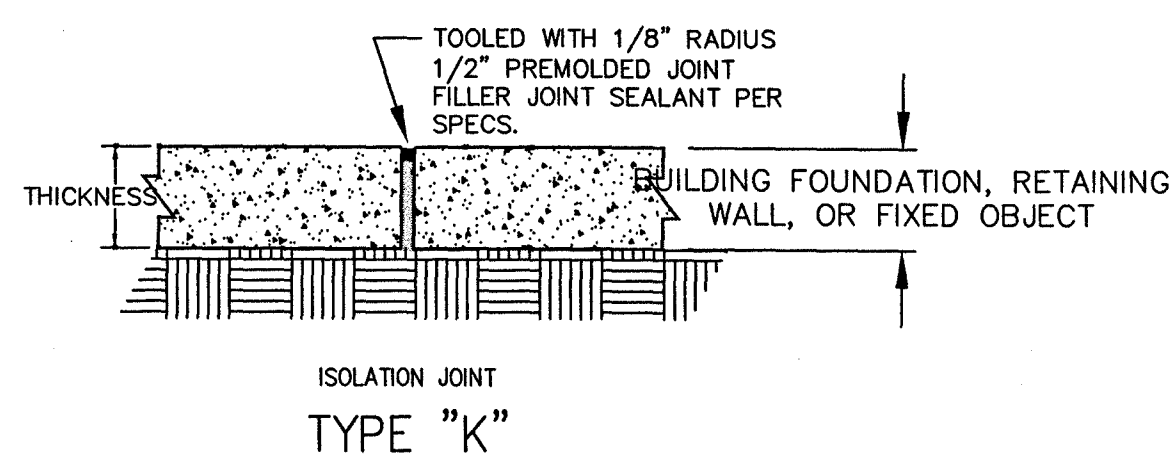
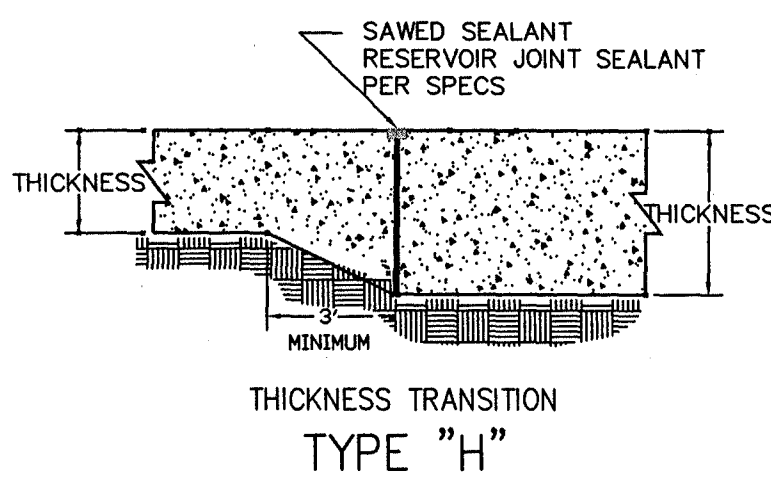
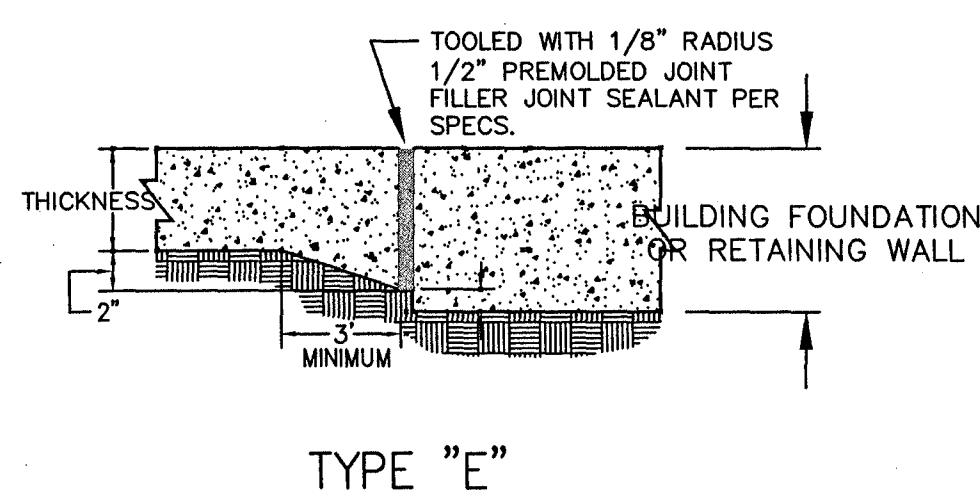
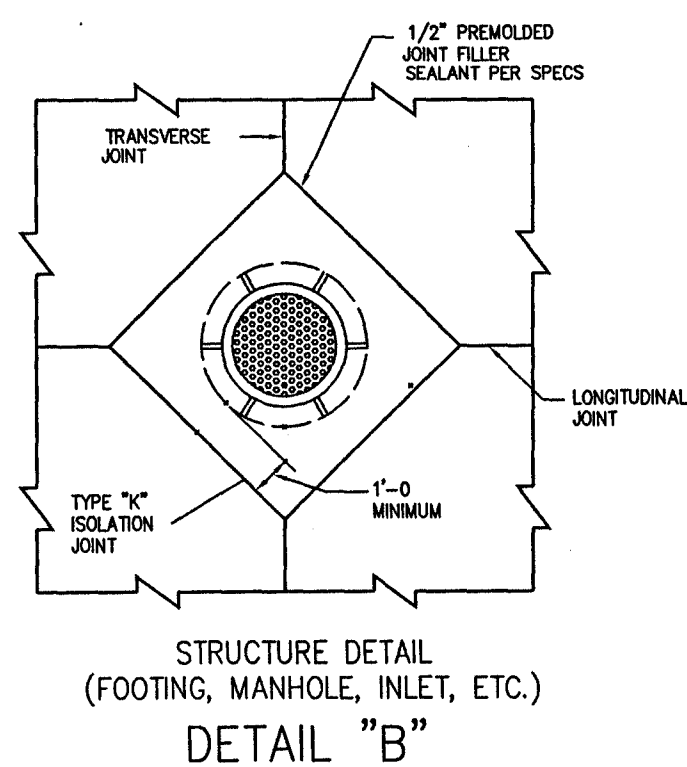


GEOMETRY OF RAISED CURB TO VARY WITH LOCAL PRACTICE (SEE SHEET FC-76 FOR CURB DETAIL)

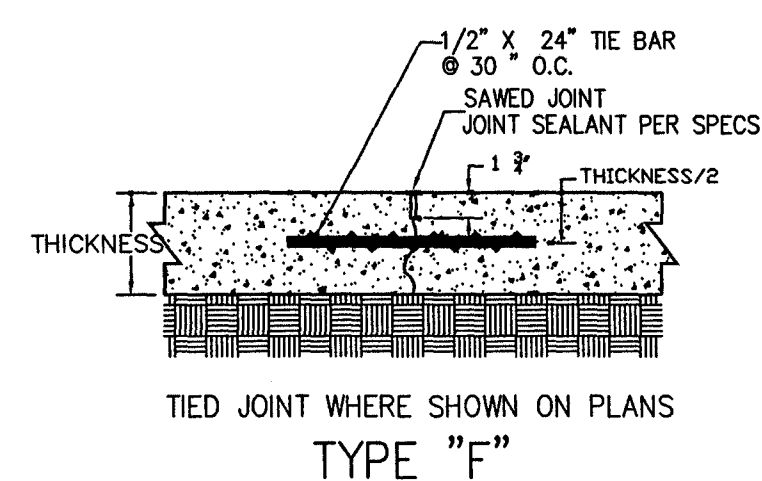
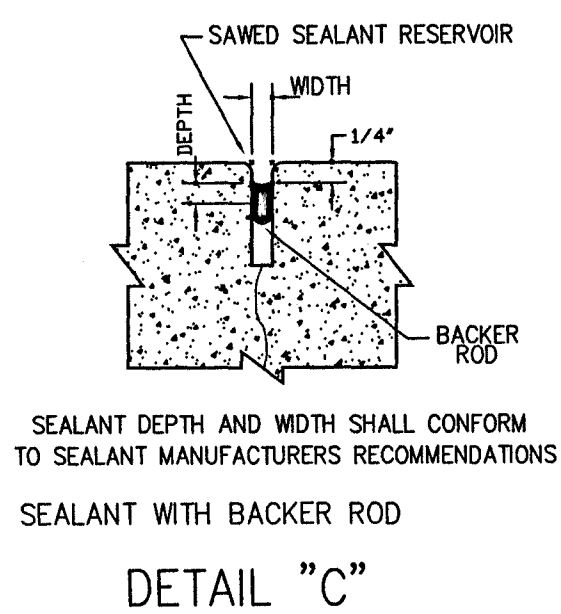
TRANSVERSE JOINTS IN PAVEMENT TO EXTEND THROUGH CURB

SEE CURB DESIGN FOR REINFORCING DETAILS DISCONTINUE REINFORCING AT JOINTS

TIED CURB  
CURB JOINT DETAIL

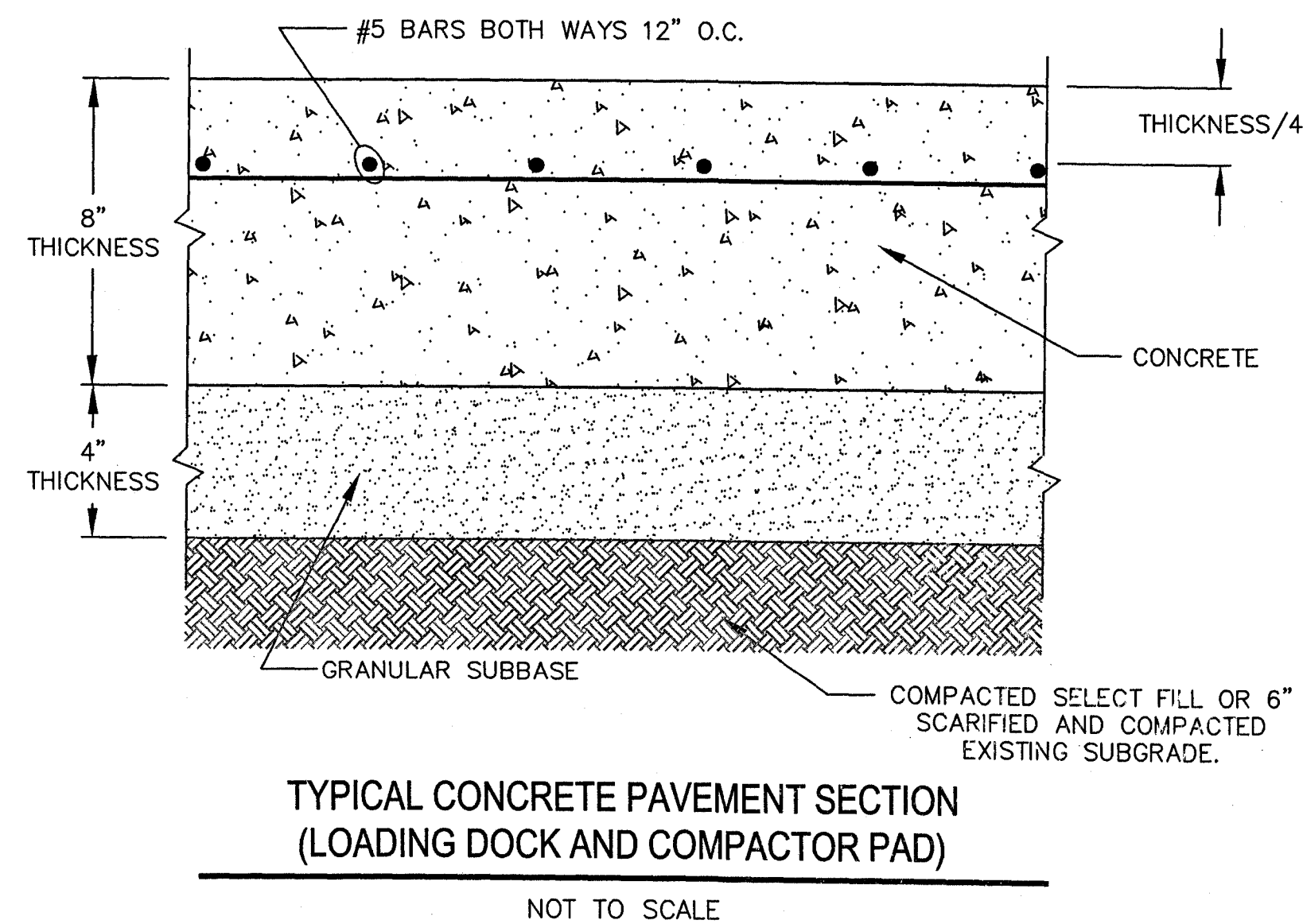
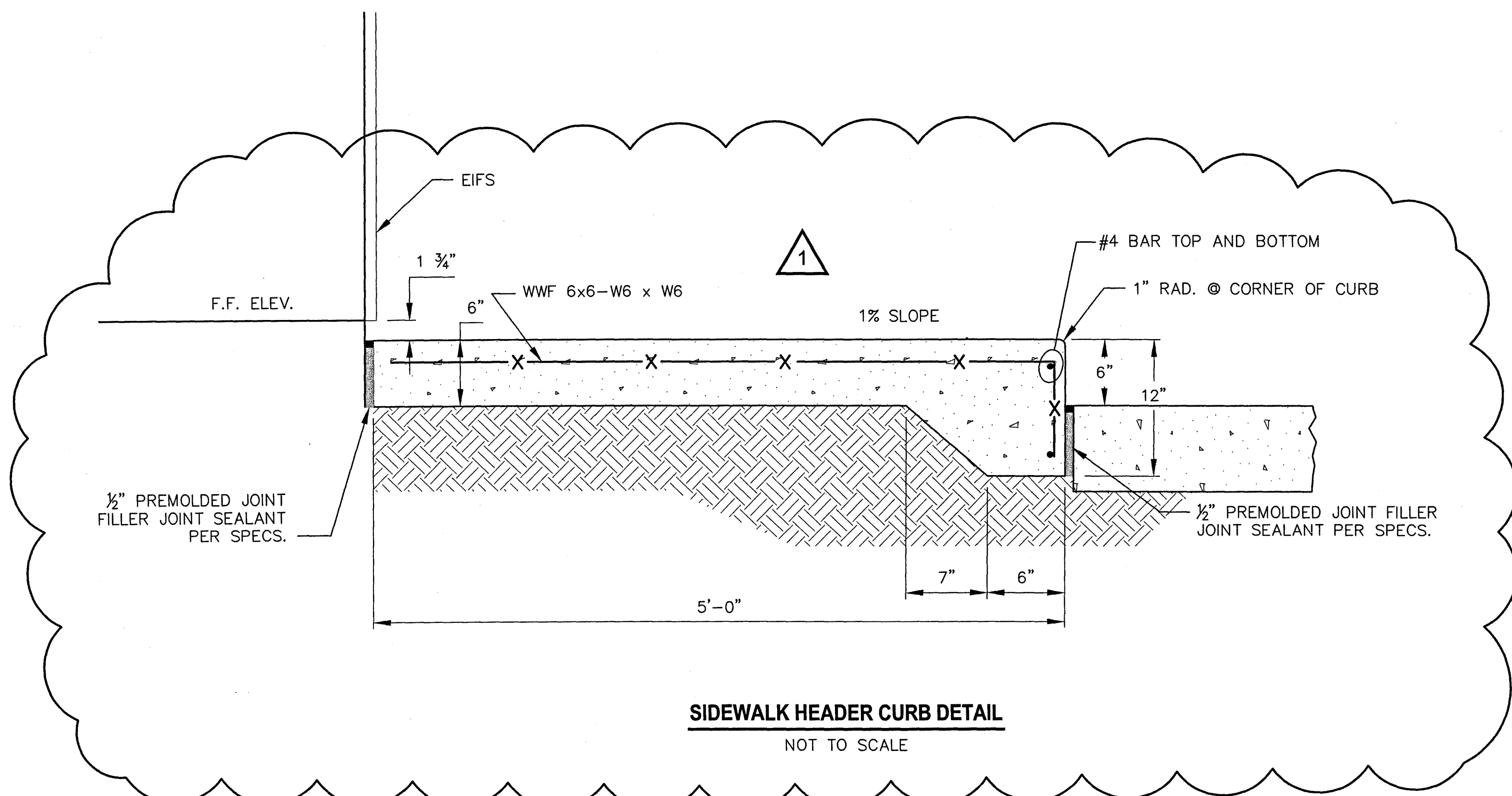


INTEGRAL CURB AT LOADING DOCK/COMPACTOR AREA INTERFACE  
TYPE "X"



CONCRETE JOINT DETAILS

NOT TO SCALE



NOTES:

- 1/2" EXPANSION JOINT REQ'D. @ 30' CENTER TO CENTER. 2 3/4" DOWEL BARS, 15" LONG REQ'D. AT ALL EXPANSION JOINTS. THEY SHALL BE HELD IN PLACE BY APPROVED CHAIRS OR SUPPORTS, & 1/2" EXPANSION MATERIALS. 1/4" CONTRACTION JOINT REQ'D @ 10' CENTER TO CENTER.
- ALL CURB AND GUTTER TO BE CONSTRUCTED OF CLASS "B" STRUCTURAL CONCRETE.

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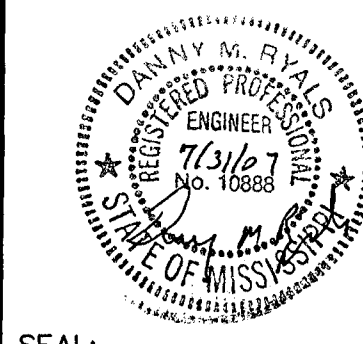
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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	7/31/07	CAJ	HEADER CURB REVISION

DRAWING INFORMATION	
N-S PROJECT NO.:	00.05734-003
FILENAME:	5734F-JDets.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	C.A.J. DATE: 08/2006
DRWN:	C.A.J. DATE: 08/2006
CHKD:	D.M.R. DATE: 08/2006
QA/QC:	B.C. DATE: 08/2006

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI



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Solutions you can build upon

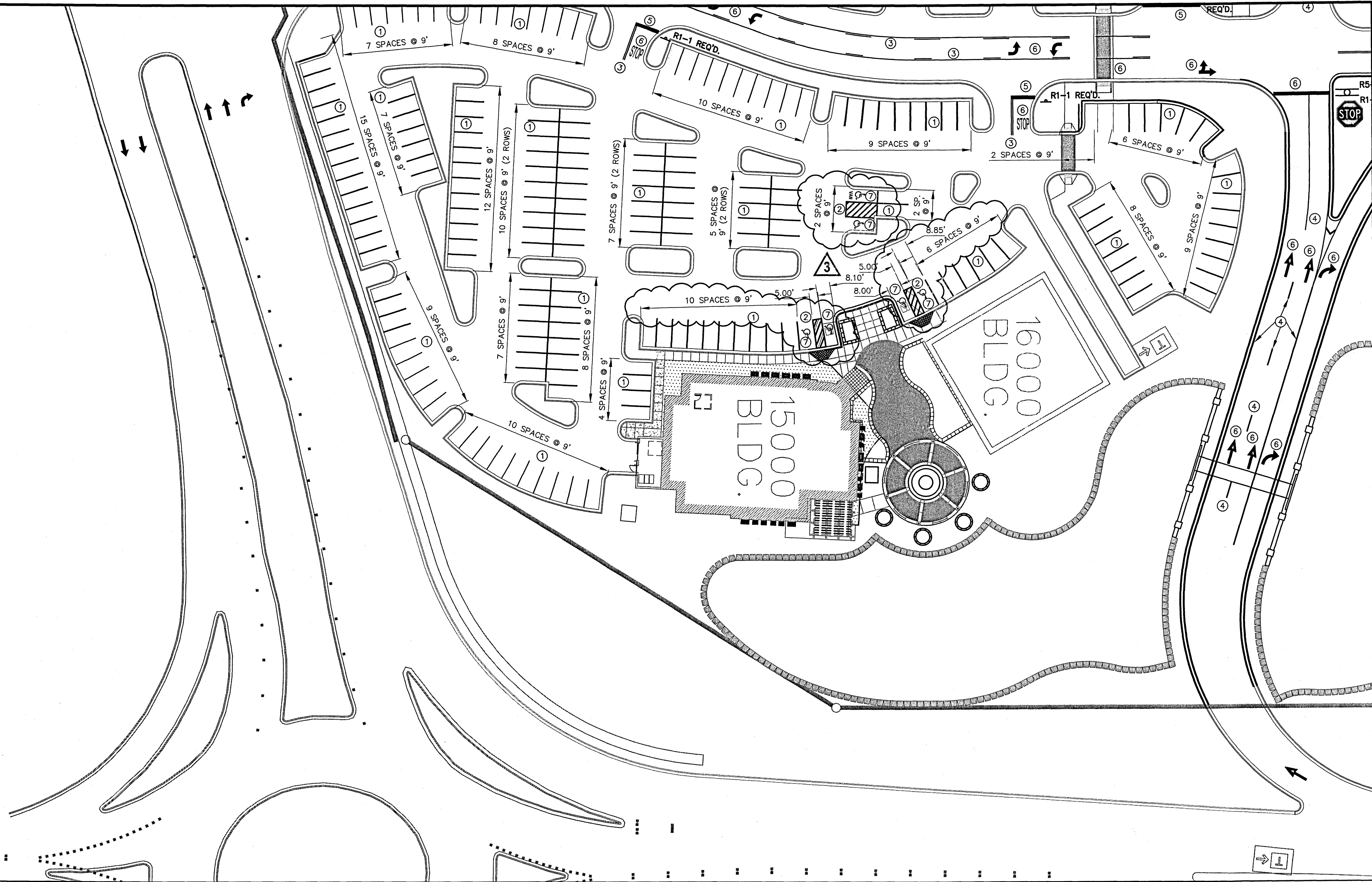
CONCRETE JOINT DETAILS

WORKING NUMBER:

DRAWING NUMBER:

FC-58





PAVEMENT MARKING				
SYMBOL	DESCRIPTION	TYPE	QUANTITY	
①	TRAFFIC STRIPE (4" CONT. WHITE) (L.F.)	PAINTED	0	
②	TRAFFIC STRIPE (4" CONT. BLUE) (L.F.)	PAINTED	0	
③	TRAFFIC STRIPE (6" CONT. YELLOW) (L.F.)	PAINTED	0	
④	TRAFFIC STRIPE (6" CONT. WHITE) (L.F.)	PAINTED	0	
⑤	24" LEGEND (WHITE) (L.F.)	PAINTED	0	
⑥	LEGEND (WHITE) (SQ. FT.)	PAINTED	0	
⑦	LEGEND (BLUE) (SQ. FT.)	PAINTED	0	
⑧		PAINTED	0	
⑨		PAINTED	0	
⑩		PAINTED	0	

- NOTES:**
- SEE SHEET FC-72 FOR STRIPING AND SIGNAGE DETAILS.
  - THE CONTRACTOR SHALL COORDINATE WITH THE 300 RENAISSANCE CONTRACTOR.
  - THE CONTRACTOR SHALL VERIFY THAT ALL SIGNS AND POSTS COMPLY WITH CITY OF RIDGELAND STANDARDS.

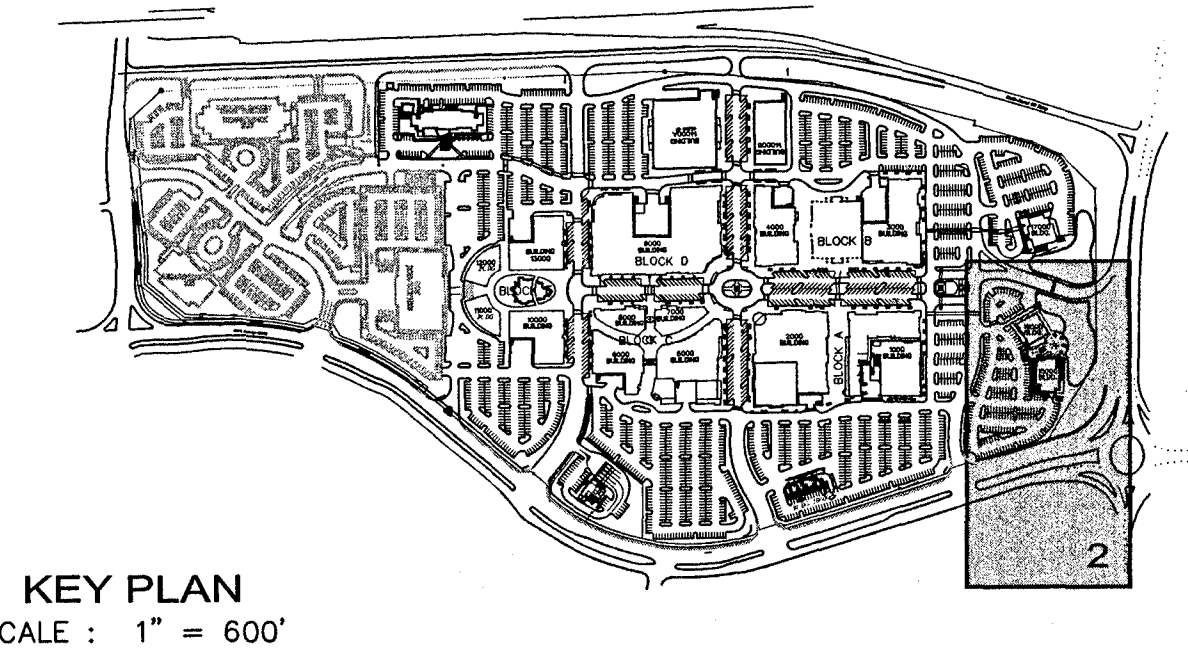
- LEGEND**
- WHITE STRIPING
  - YELLOW STRIPING
  - HANDICAP STRIPING
  - STOP BAR
  - YIELD STRIPING

**GRAPHIC SCALE**

( IN FEET )  
1 inch = 30 ft.

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*Danny R. Ryals* 10/22/07  
Neel-Schaffer, Inc.

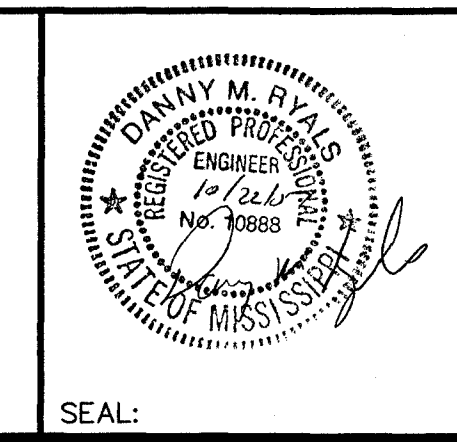


**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	11/01/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENTS.	N-S PROJECT NO.: 00.05734-003
2	7/30/07	CAJ	REVISED DUE TO CROSSWALK, CURB, & HANDICAP REALIGNMENTS.	FILENAME: 5734F_STRP.DWG
3	10/22/07	CAJ	REVISED DUE TO CHANGES IN THE PARKING LAYOUT.	SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

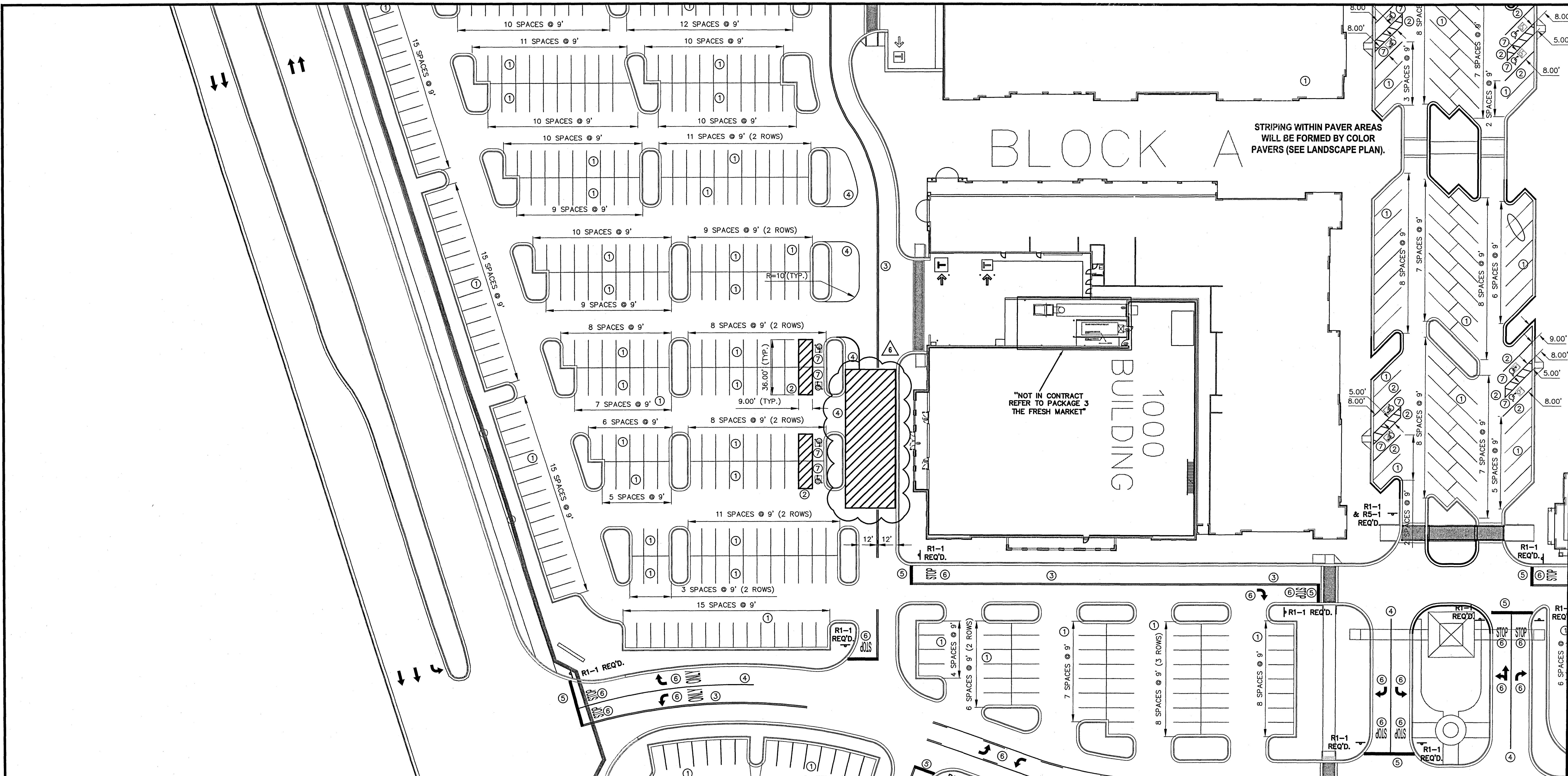
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE PAVEMENT MARKINGS  
AND SIGNAGE PLAN  
(SECTION 2)**

WORKING NUMBER: DRAWING NUMBER:  
FC-60

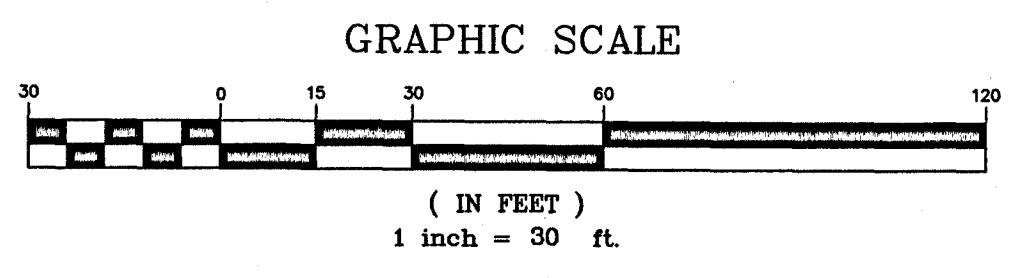




PAVEMENT MARKING				
SYMBOL	DESCRIPTION	TYPE	QUANTITY	
①	TRAFFIC STRIPE (4" CONT. WHITE) (L.F.)	PAINTED	0	
②	TRAFFIC STRIPE (4" CONT. BLUE) (L.F.)	PAINTED	0	
③	TRAFFIC STRIPE (6" CONT. YELLOW) (L.F.)	PAINTED	0	
④	TRAFFIC STRIPE (6" CONT. WHITE) (L.F.)	PAINTED	0	
⑤	24" LEGEND (WHITE) (L.F.)	PAINTED	0	
⑥	LEGEND (WHITE) (SQ. FT.)	PAINTED	0	
⑦	LEGEND (BLUE) (SQ. FT.)	PAINTED	0	
⑧		PAINTED	0	
⑨		PAINTED	0	

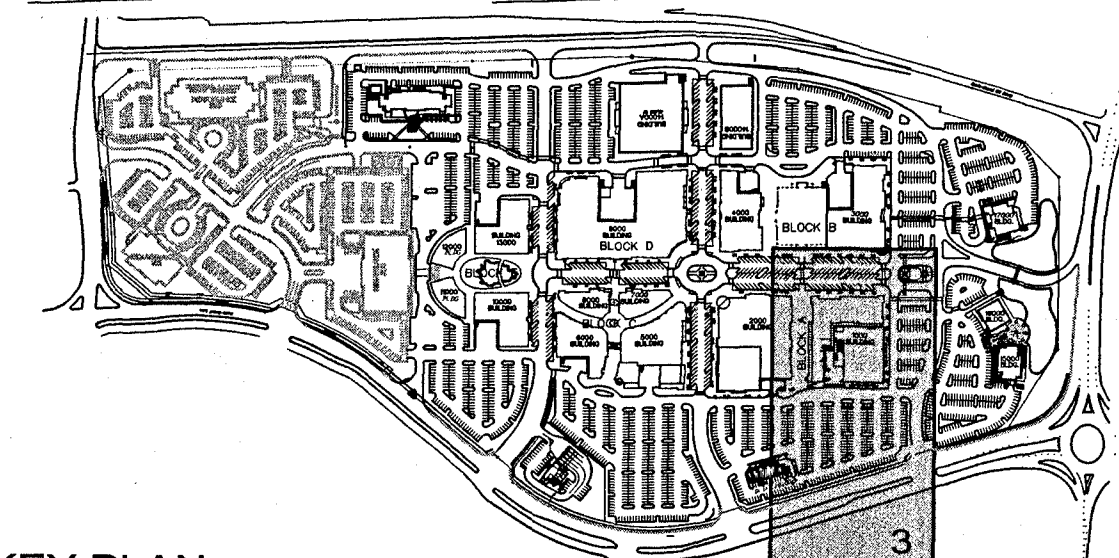
- NOTES:**
- SEE SHEET FC-72 FOR STRIPING AND SIGNAGE DETAILS.
  - THE CONTRACTOR SHALL COORDINATE WITH THE 300 RENAISSANCE CONTRACTOR.
  - THE CONTRACTOR SHALL VERIFY THAT ALL SIGNS AND POSTS COMPLY WITH CITY OF RIDGELAND STANDARDS.

- LEGEND**
- WHITE STRIPING
  - YELLOW STRIPING
  - HANDICAP STRIPING
  - STOP BAR
  - YIELD STRIPING



Issued For Construction

*Don M. Neel* 3/12/09  
Neel-Schaffer, Inc.

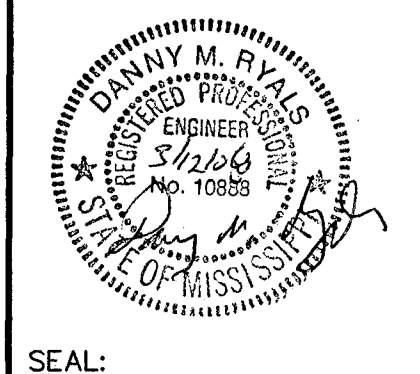


**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	PROJECT NO.	FILENAME
△	11/01/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENTS AND ADDITIONAL PAVEMENT MARKINGS-ARROWS & AT ISLANDS.	00.05734-003	5734F_STRP.DWG
△	3/21/07	HJ	REVISED BLDG. 1000 LAYOUT AND HANDICAPPED PARKING.		AutoCAD
△	7/20/07	CAJ	REVISED DUE TO PARKING STALL REALIGNMENTS AND THE MODIFICATION OF THE CURB AT BLDG 18000.	DSGN: D.M.R. DATE: 08/2006	
△	8/01/07	CAJ	REMOVED ERRONEOUS INFORMATION.	DRWN: C.A.J. DATE: 08/2006	
△	9/7/07	CAJ	REVISED DUE TO REALIGNMENT OF THE BLDG 18000 AREA.	CHKD: D.M.R. DATE: 08/2006	
△	3/06/08	CAJ	REVISED DUE TO ENLARGEMENT OF THE PEDESTRIAN CROSSING.	QA/QC: B.C. DATE: 08/2006	

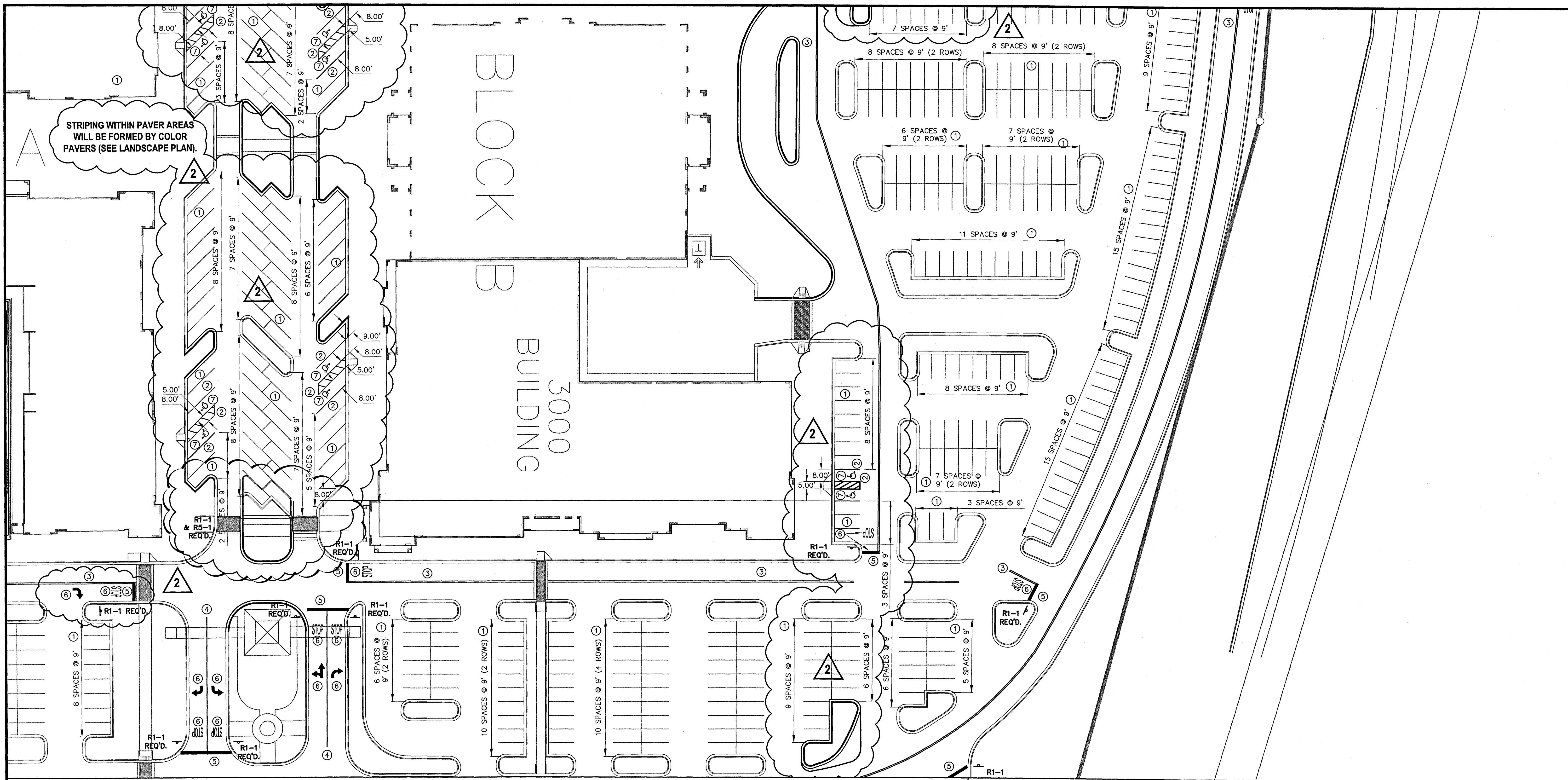
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE PAVEMENT MARKINGS AND SIGNAGE PLAN (SECTION 3)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-61**





**PAVEMENT MARKING**

SYMBOL	DESCRIPTION	TYPE	QUANTITY
①	TRAFFIC STRIPE (4" CONT. WHITE)	(L.F.)	PAINTED 0
②	TRAFFIC STRIPE (4" CONT. BLUE)	(L.F.)	PAINTED 0
③	TRAFFIC STRIPE (6" CONT. YELLOW)	(L.F.)	PAINTED 0
④	TRAFFIC STRIPE (6" CONT. WHITE)	(L.F.)	PAINTED 0
⑤	24" LEGEND (WHITE)	(L.F.)	PAINTED 0
⑥	LEGEND (WHITE)	(SQ. FT.)	PAINTED 0
⑦	LEGEND (BLUE)	(SQ. FT.)	PAINTED 0
**			PAINTED 0
**			PAINTED 0
**			PAINTED 0

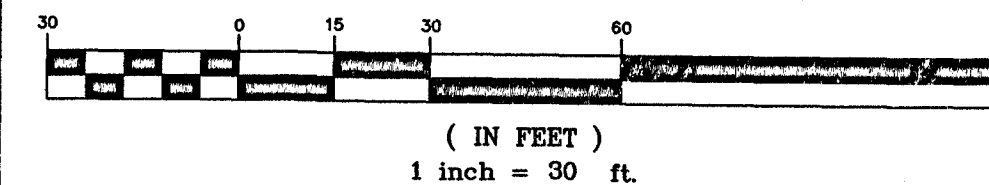
**NOTES:**

- SEE SHEET FC-72 FOR STRIPING AND SIGNAGE DETAILS.
- THE CONTRACTOR SHALL COORDINATE WITH THE 300 RENAISSANCE CONTRACTOR.
- THE CONTRACTOR SHALL VERIFY THAT ALL SIGNS AND POSTS COMPLY WITH CITY OF RIDGELAND STANDARDS.

**LEGEND**

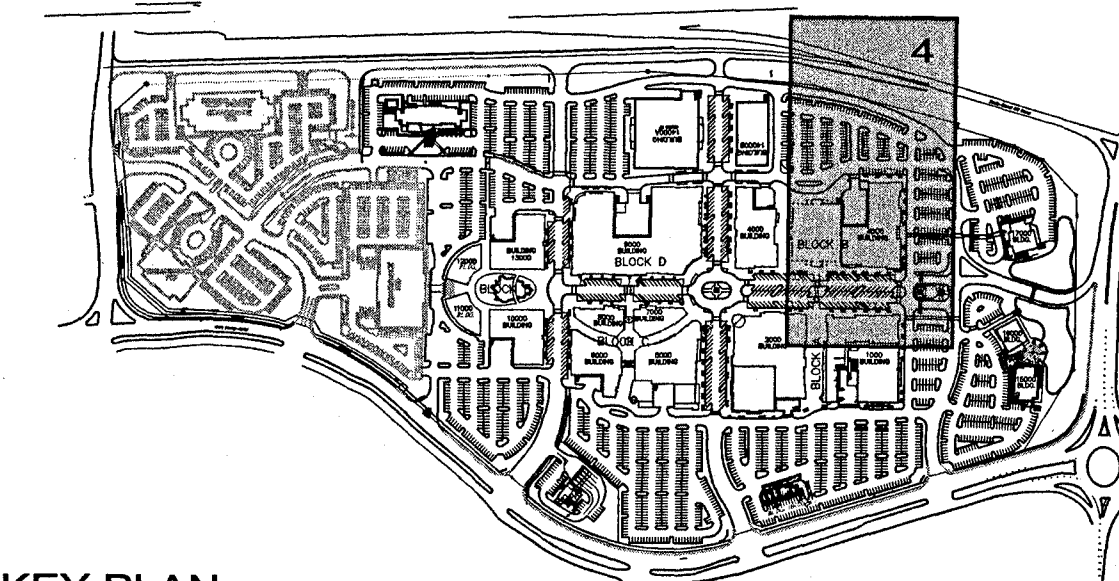
- WHITE STRIPING
- YELLOW STRIPING
- HANDICAP STRIPING
- STOP BAR
- YIELD STRIPING

**GRAPHIC SCALE**



Issued For Construction

*Doug M. Schaffer* 7/31/07  
Neel-Schaffer, Inc.



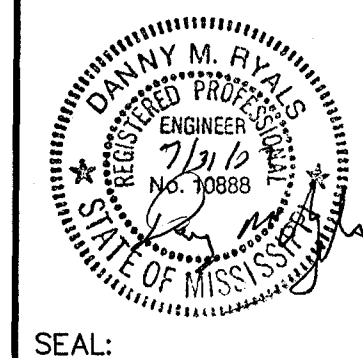
KEY PLAN  
SCALE : 1" = 600'

**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	00.05734-003
1	11/01/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENTS.	FILENAME:	5734F_STRP.DWG
2	7/20/07	CAJ	REVISED DUE TO PARKING STALL REALIGNMENTS AND THE ADDITION OF PAVERS.	SCALE:	AutoCAD
			SURVEYED BY:		
			DSGN: D.M.R.	DATE:	08/2006
			DRWN: C.A.J.	DATE:	08/2006
			CHKD: D.M.R.	DATE:	08/2006
			QA/QC: B.C.	DATE:	08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



SEAL:



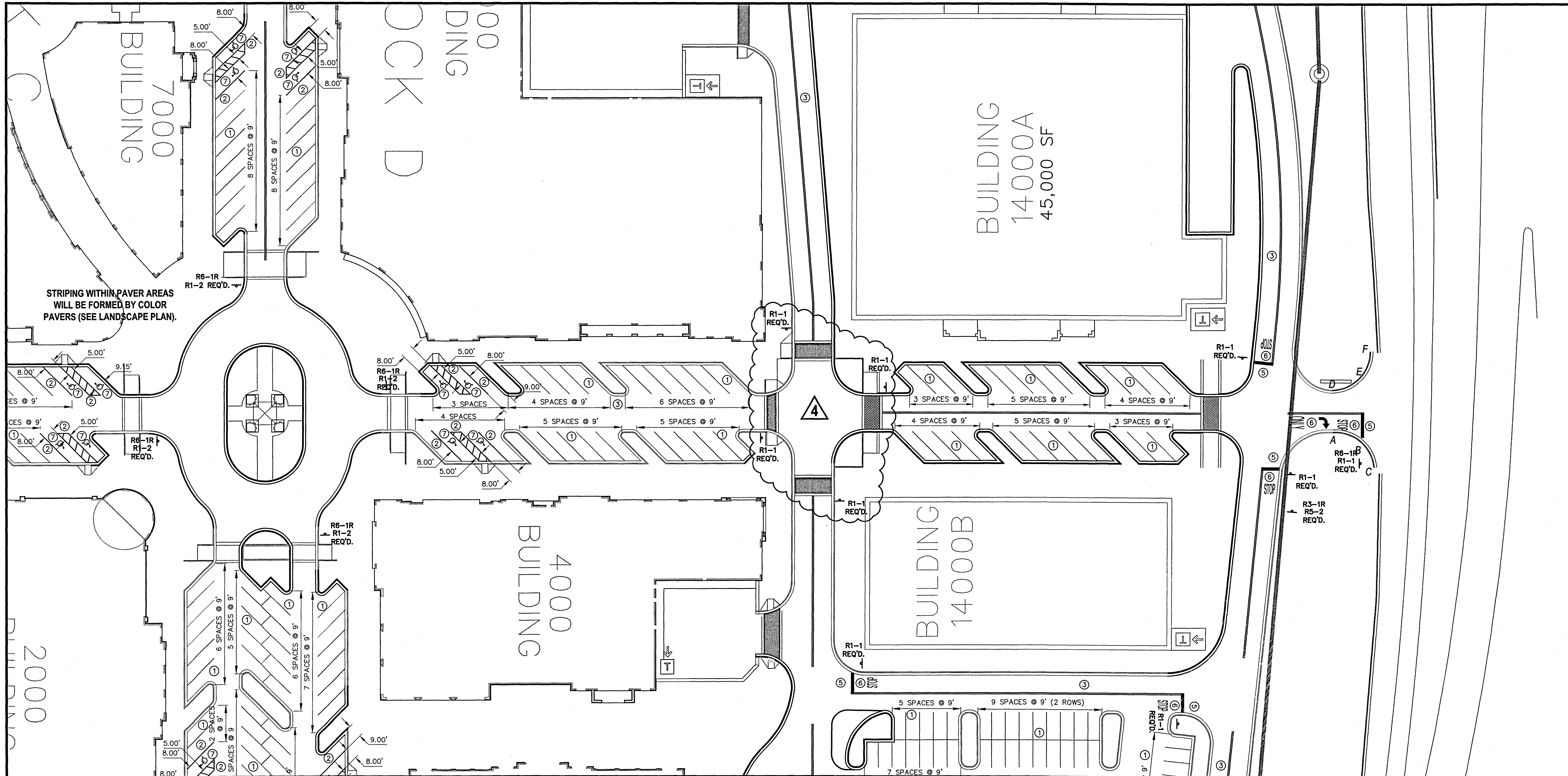
**SITE PAVEMENT MARKINGS  
AND SIGNAGE PLAN  
(SECTION 4)**

WORKING NUMBER:

DRAWING NUMBER:

FC-62

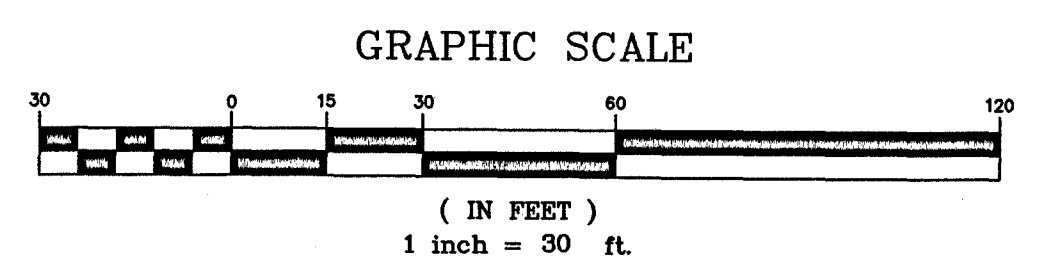




PAVEMENT MARKING				
SYMBOL	DESCRIPTION	TYPE	QUANTITY	
①	TRAFFIC STRIPE (4" CONT. WHITE)	(L.F.)	PAINTED	0
②	TRAFFIC STRIPE (4" CONT. BLUE)	(L.F.)	PAINTED	0
③	TRAFFIC STRIPE (6" CONT. YELLOW)	(L.F.)	PAINTED	0
④	TRAFFIC STRIPE (6" CONT. WHITE)	(L.F.)	PAINTED	0
⑤	24" LEGEND (WHITE)	(L.F.)	PAINTED	0
⑥	LEGEND (WHITE)	(SQ. FT.)	PAINTED	0
⑦	LEGEND (BLUE)	(SQ. FT.)	PAINTED	0
⊛			PAINTED	0
⊙			PAINTED	0

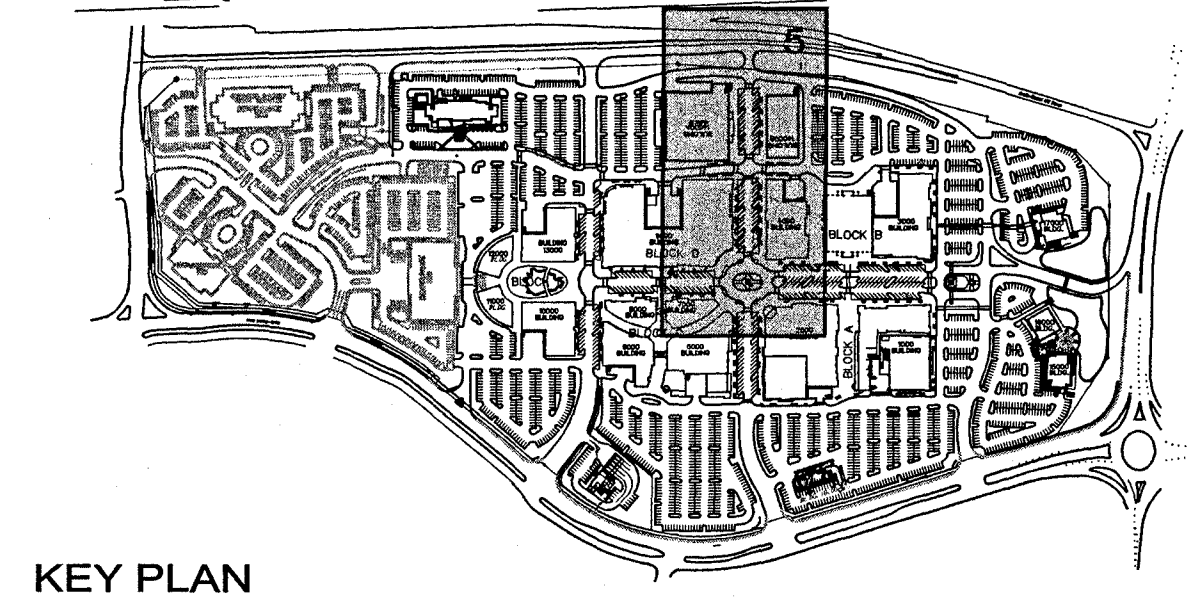
- NOTES:**
- SEE SHEET FC-72 FOR STRIPING AND SIGNAGE DETAILS.
  - THE CONTRACTOR SHALL COORDINATE WITH THE 300 RENAISSANCE CONTRACTOR.
  - THE CONTRACTOR SHALL VERIFY THAT ALL SIGNS AND POSTS COMPLY WITH CITY OF RIDGELAND STANDARDS.

- LEGEND**
- WHITE STRIPING
  - YELLOW STRIPING
  - HANDICAP STRIPING
  - STOP BAR
  - YIELD STRIPING



Issued For Construction

*Danny M. Rial* 3/12/09  
Neel-Schaffer, Inc.

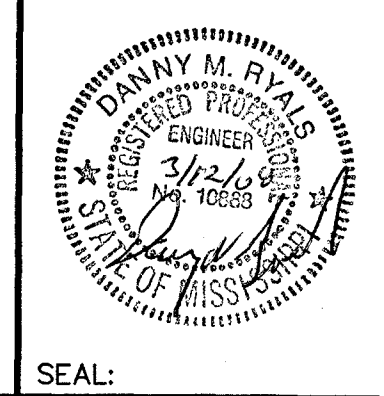


**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC. HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	00.05734-003
△	11/01/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENTS.	FILENAME:	5734F_STRP.DWG
△	7/23/07	CAJ	REVISED DUE TO PARKING STALL REALIGNMENTS, CHANGES TO THE BLDG 14000 AREA, AND RELOCATION OF THE FRONTAGE ROAD ACCESS.	SCALE:	AutoCAD
△	11/19/07	CAJ	RELOCATED STOP BARS AND SIGNS TO THE FRONTAGE ROAD ACCESS.	SURVEYED BY:	
△	3/10/08	CAJ	REVISED DUE TO FOUR (4) MORE STOP SIGNS ADDED.	DSGN: D.M.R. DATE: 08/2006	
				DRWN: C.A.J. DATE: 08/2006	
				CHKD: D.M.R. DATE: 08/2006	
				QA/QC: B.C. DATE: 08/2006	

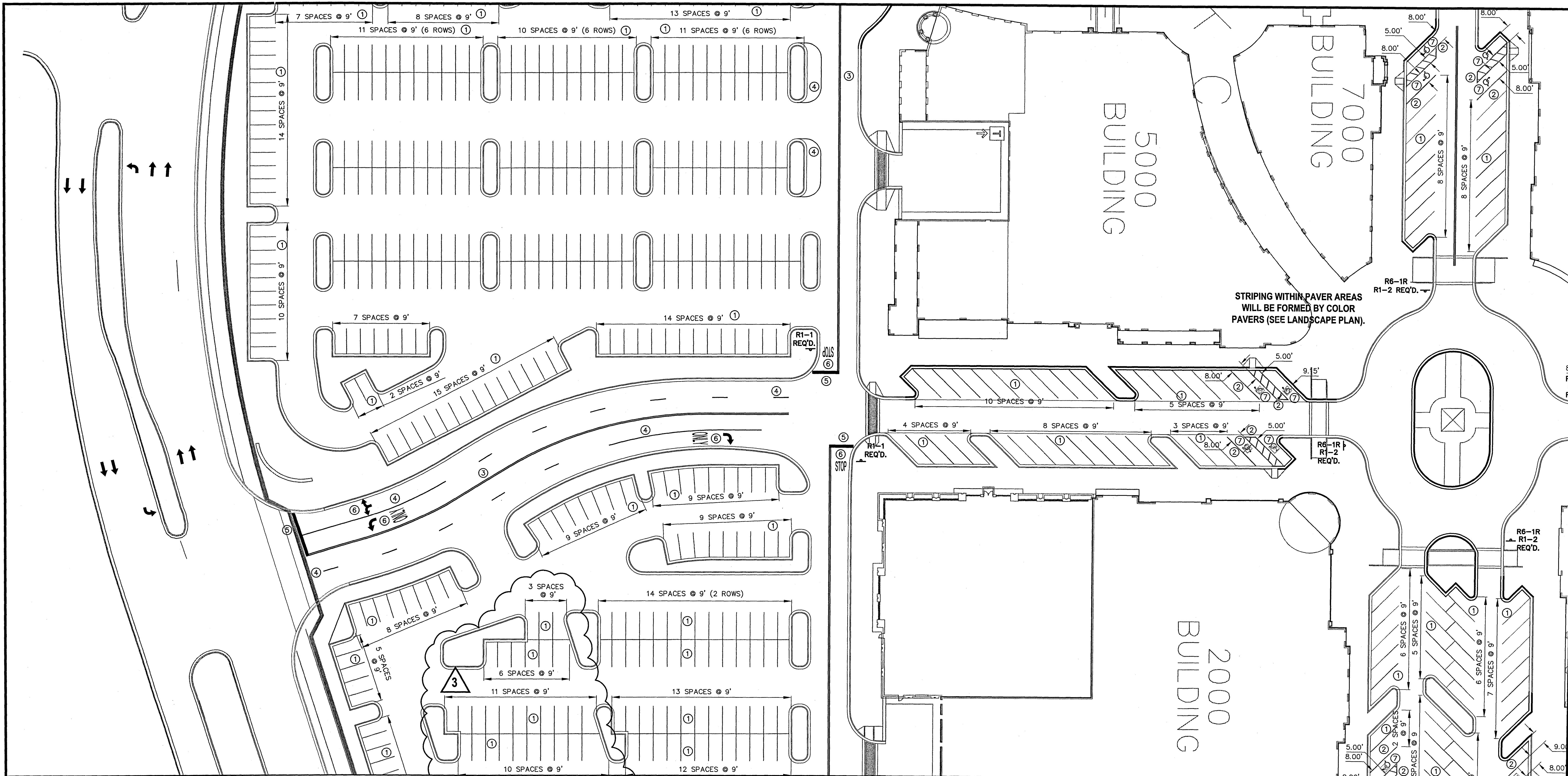
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**SITE PAVEMENT MARKINGS  
AND SIGNAGE PLAN  
(SECTION 5)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-63**

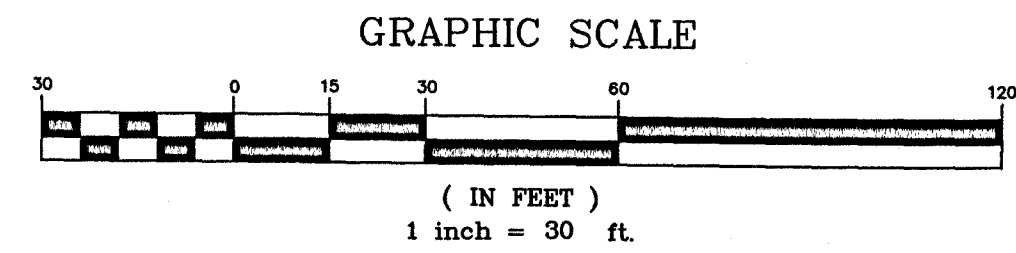




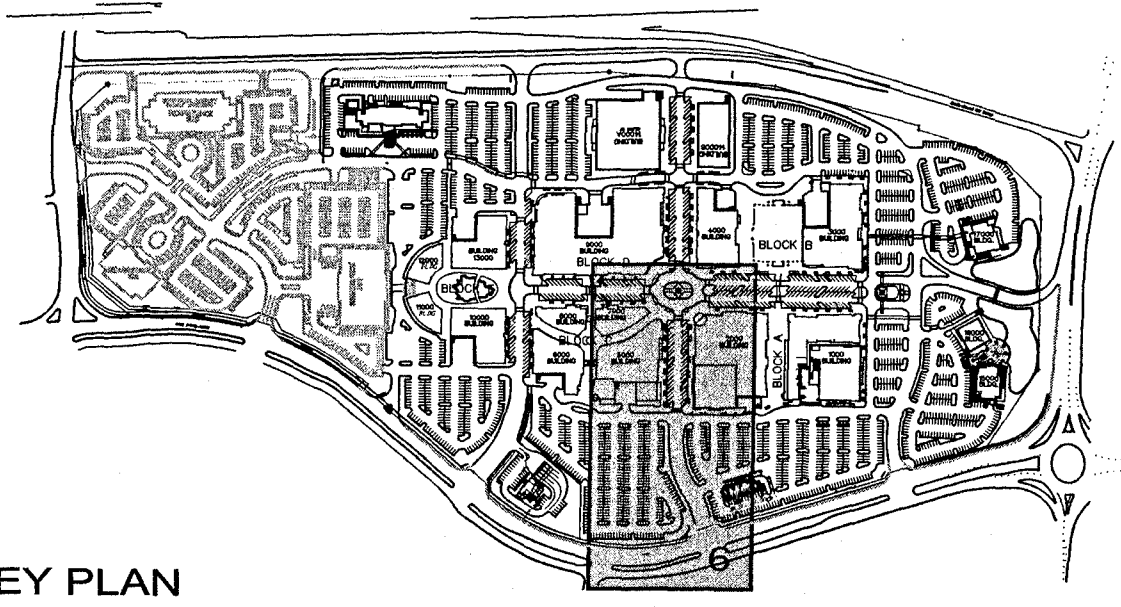
PAVEMENT MARKING			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
①	TRAFFIC STRIPE (4" CONT. WHITE)	(L.F.)	PAINTED 0
②	TRAFFIC STRIPE (4" CONT. BLUE)	(L.F.)	PAINTED 0
③	TRAFFIC STRIPE (6" CONT. YELLOW)	(L.F.)	PAINTED 0
④	TRAFFIC STRIPE (6" CONT. WHITE)	(L.F.)	PAINTED 0
⑤	24" LEGEND (WHITE)	(L.F.)	PAINTED 0
⑥	LEGEND (WHITE)	(SQ. FT.)	PAINTED 0
⑦	LEGEND (BLUE)	(SQ. FT.)	PAINTED 0
**			PAINTED 0
**			PAINTED 0
**			PAINTED 0

- NOTES:**
- SEE SHEET FC-72 FOR STRIPING AND SIGNAGE DETAILS.
  - THE CONTRACTOR SHALL COORDINATE WITH THE 300 RENAISSANCE CONTRACTOR.
  - THE CONTRACTOR SHALL VERIFY THAT ALL SIGNS AND POSTS COMPLY WITH CITY OF RIDGELAND STANDARDS.

- LEGEND**
- WHITE STRIPING
  - YELLOW STRIPING
  - HANDICAP STRIPING
  - STOP BAR
  - YIELD STRIPING



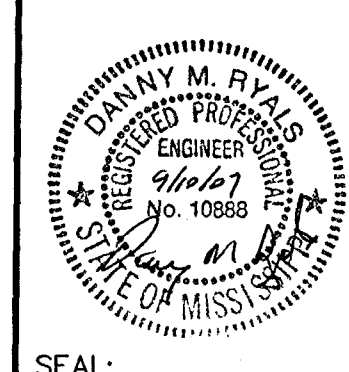
Issued For Construction  
*Danny M. R...* 9/6/07  
 Neel-Schaffer, Inc.



**NOTICE TO DRAWING HOLDER**  
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REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	00.05734-003
1	11/01/06	DMR	REVISED DUE TO CURB & HANDICAP ALIGNMENTS AND ADDITIONAL PAVEMENT MARKINGS AT ISLANDS.	FILENAME:	5734F_STRP.DWG
2	7/20/07	CAJ	REVISED DUE TO PARKING STALL REALIGNMENTS.	SCALE:	AutoCAD
3	9/7/07	CAJ	REVISED DUE TO REALIGNMENT OF THE BLDG 18000 AREA.	SURVEYED BY:	
				DSGN:	D.M.R. DATE: 08/2006
				DRWN:	C.A.J. DATE: 08/2006
				CHKD:	D.M.R. DATE: 08/2006
				QA/QC:	B.C. DATE: 08/2006

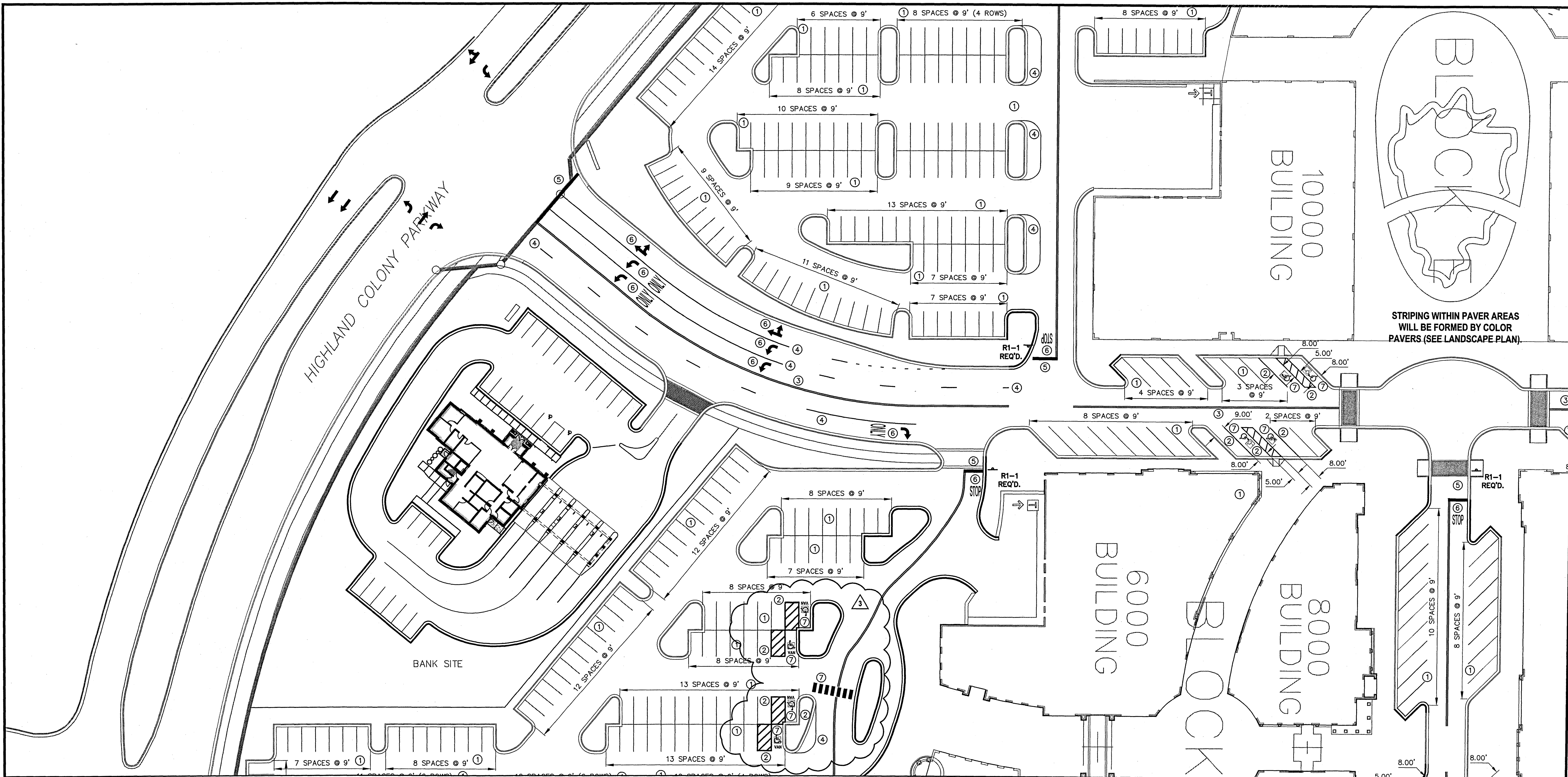
**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



**SITE PAVEMENT MARKINGS AND SIGNAGE PLAN (SECTION 6)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-64**



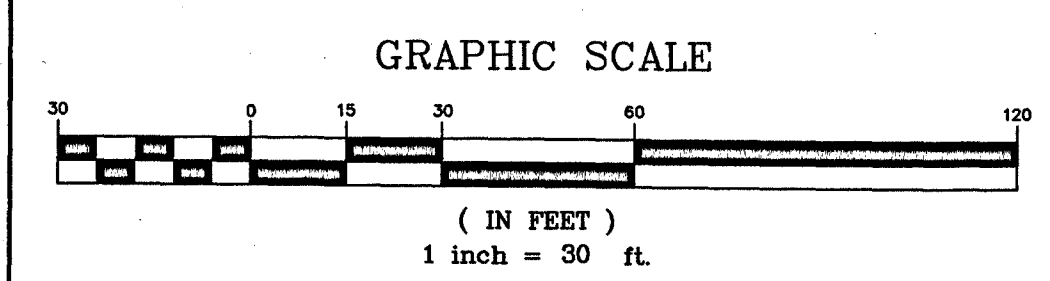


STRIPING WITH PAVER AREAS  
WILL BE FORMED BY COLOR  
PAVERS (SEE LANDSCAPE PLAN).

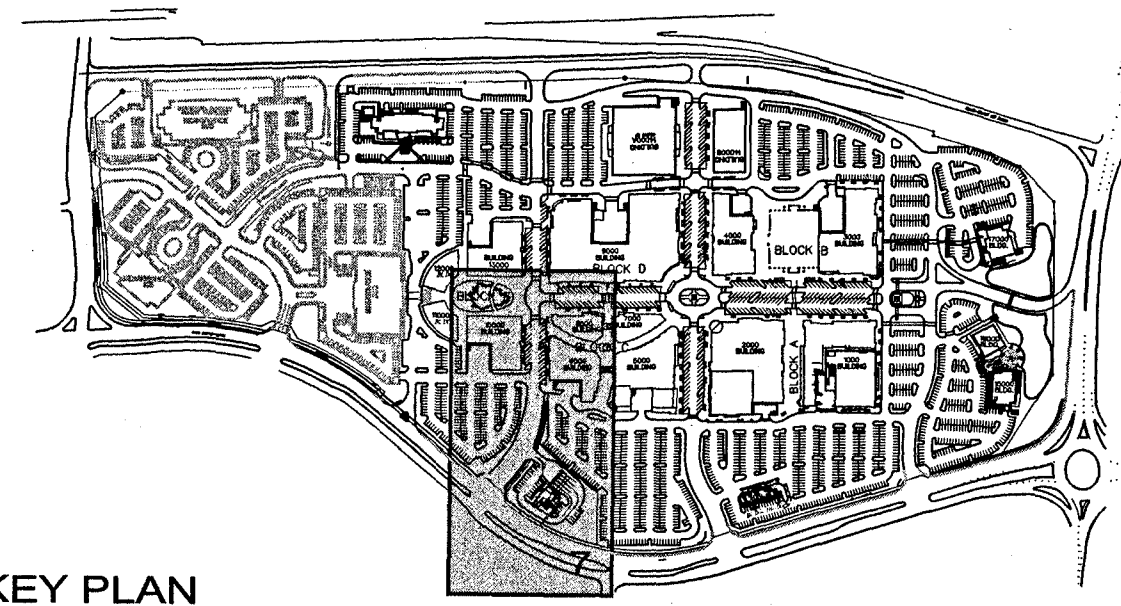
PAVEMENT MARKING			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
①	TRAFFIC STRIPE (4" CONT. WHITE) (L.F.)	PAINTED	0
②	TRAFFIC STRIPE (4" CONT. BLUE) (L.F.)	PAINTED	0
③	TRAFFIC STRIPE (6" CONT. YELLOW) (L.F.)	PAINTED	0
④	TRAFFIC STRIPE (6" CONT. WHITE) (L.F.)	PAINTED	0
⑤	24" LEGEND (WHITE) (L.F.)	PAINTED	0
⑥	LEGEND (WHITE) (SQ. FT.)	PAINTED	0
⑦	LEGEND (BLUE) (SQ. FT.)	PAINTED	0
**		PAINTED	0
**		PAINTED	0

- NOTES:**
- SEE SHEET FC-72 FOR STRIPING AND SIGNAGE DETAILS.
  - THE CONTRACTOR SHALL COORDINATE WITH THE 300 RENAISSANCE CONTRACTOR.
  - THE CONTRACTOR SHALL VERIFY THAT ALL SIGNS AND POSTS COMPLY WITH CITY OF RIDGELAND STANDARDS.

- LEGEND**
- WHITE STRIPING
  - YELLOW STRIPING
  - HANDICAP STRIPING
  - STOP BAR
  - YIELD STRIPING



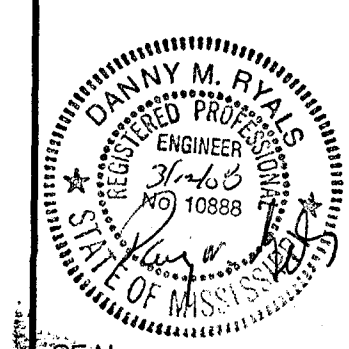
Issued For Construction  
*Neel-Schaffer, Inc.* 3/2/09



**NOTICE TO DRAWING HOLDER**  
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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
△	11/01/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENTS AND ADDITIONAL PAVEMENT MARKINGS--ARROWS & AT ISLANDS.	FILENAME: 5734F_STRP.DWG
△	7/20/07	CAJ	REVISED DUE TO PARKING STALL REALIGNMENTS AND THE ADDITION OF A DROP-OFF AREA FOR BLDG 6000.	SCALE: AutoCAD
△	3/06/08	CAJ	REVISED DUE TO HANDICAP MARKINGS ADDED.	SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

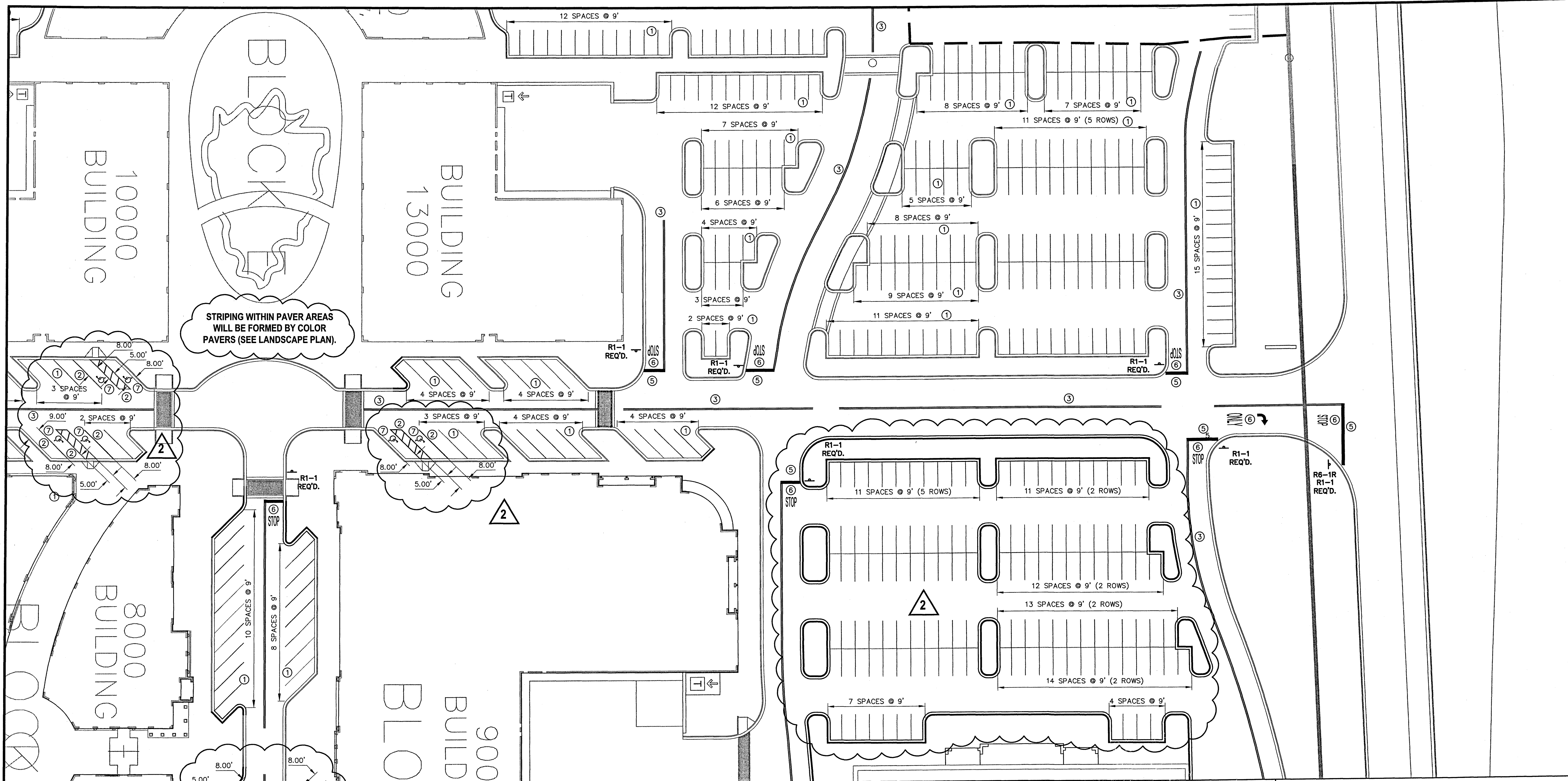


**SITE PAVEMENT MARKINGS  
AND SIGNAGE PLAN  
(SECTION 7)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-65**

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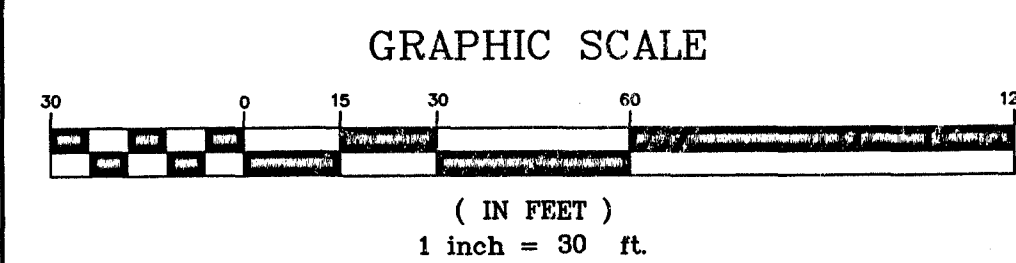




PAVEMENT MARKING			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
①	TRAFFIC STRIPE (4" CONT. WHITE) (L.F.)	PAINTED	0
②	TRAFFIC STRIPE (4" CONT. BLUE) (L.F.)	PAINTED	0
③	TRAFFIC STRIPE (6" CONT. YELLOW) (L.F.)	PAINTED	0
④	TRAFFIC STRIPE (6" CONT. WHITE) (L.F.)	PAINTED	0
⑤	24" LEGEND (WHITE) (L.F.)	PAINTED	0
⑥	LEGEND (WHITE) (SQ. FT.)	PAINTED	0
⑦	LEGEND (BLUE) (SQ. FT.)	PAINTED	0
⑧		PAINTED	0
⑨		PAINTED	0
⑩		PAINTED	0

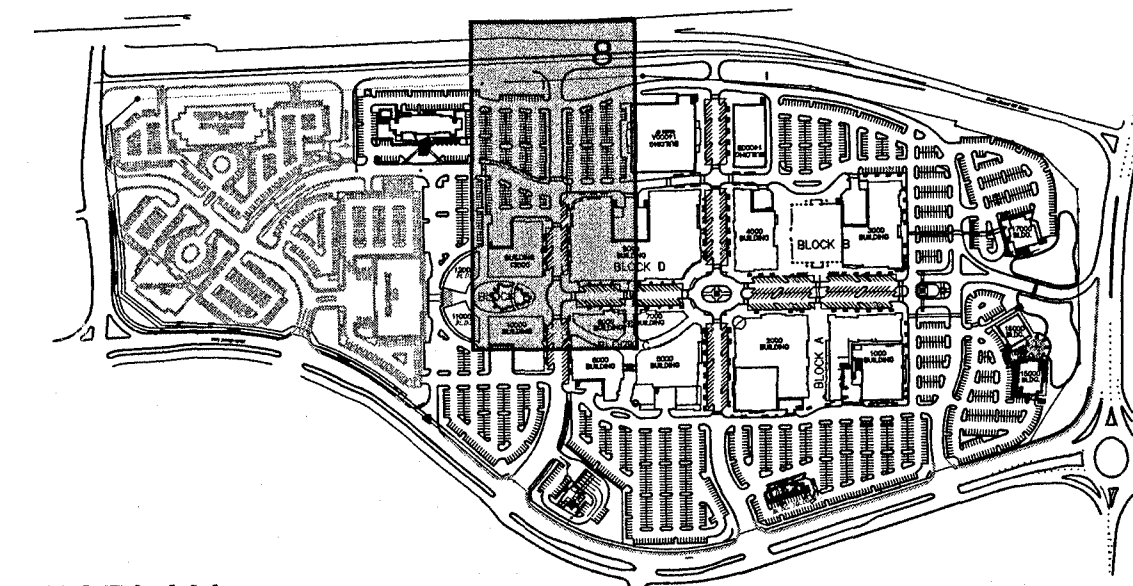
- NOTES:**
- SEE SHEET FC-72 FOR STRIPING AND SIGNAGE DETAILS.
  - THE CONTRACTOR SHALL COORDINATE WITH THE 300 RENAISSANCE CONTRACTOR.
  - THE CONTRACTOR SHALL VERIFY THAT ALL SIGNS AND POSTS COMPLY WITH CITY OF RIDGELAND STANDARDS.

- LEGEND**
- WHITE STRIPING
  - YELLOW STRIPING
  - HANDICAP STRIPING
  - STOP BAR
  - ▨ YIELD STRIPING
  - NOT IN THIS CONTRACT



Issued For Construction

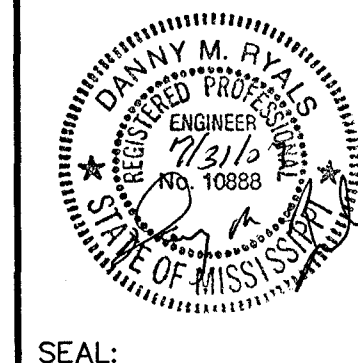
*Dan M. De* 7/31/07  
Neel-Schaffer, Inc.



**NOTICE TO DRAWING HOLDER**  
NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.: 00.05734-003
1	11/01/06	DMR	REVISED DUE TO CURB & HANDICAP REALIGNMENTS.	FILENAME: 5734F_STRP.DWG
2	7/19/07	CAJ	REVISED DUE TO BLDG 14000A PARKING AREA CHANGES AND PARKING STALL REALIGNMENTS.	SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



**NEEL-SCHAFFER**  
Solutions you can build upon

**SITE PAVEMENT MARKINGS  
AND SIGNAGE PLAN  
(SECTION 8)**

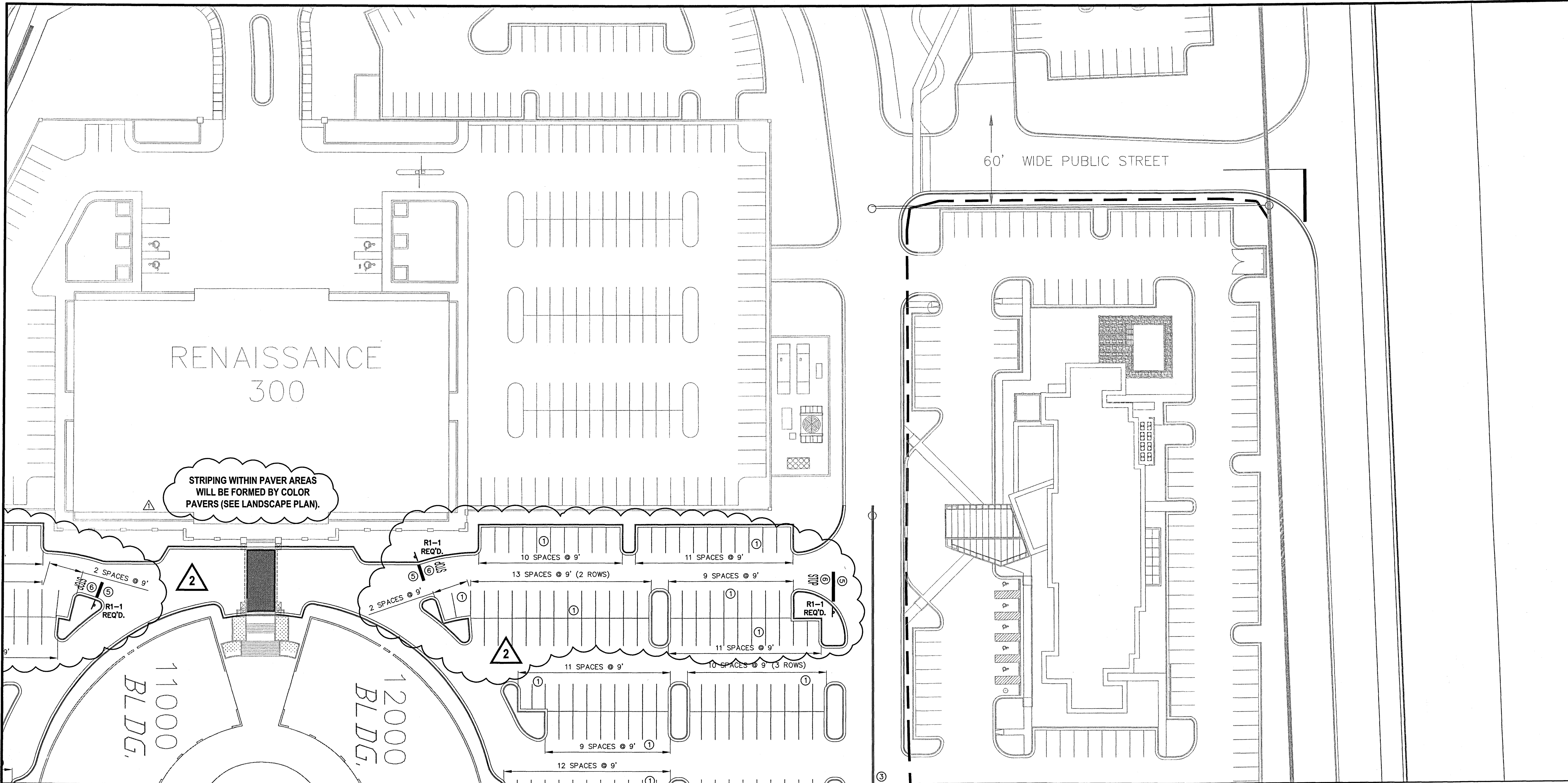
WORKING NUMBER:

DRAWING NUMBER:

FC-66

SEAL:

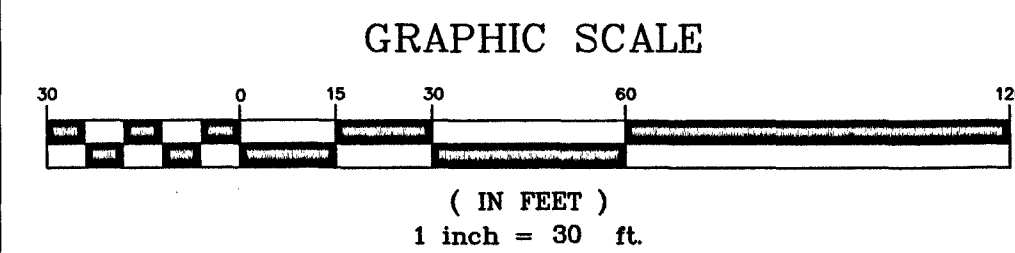




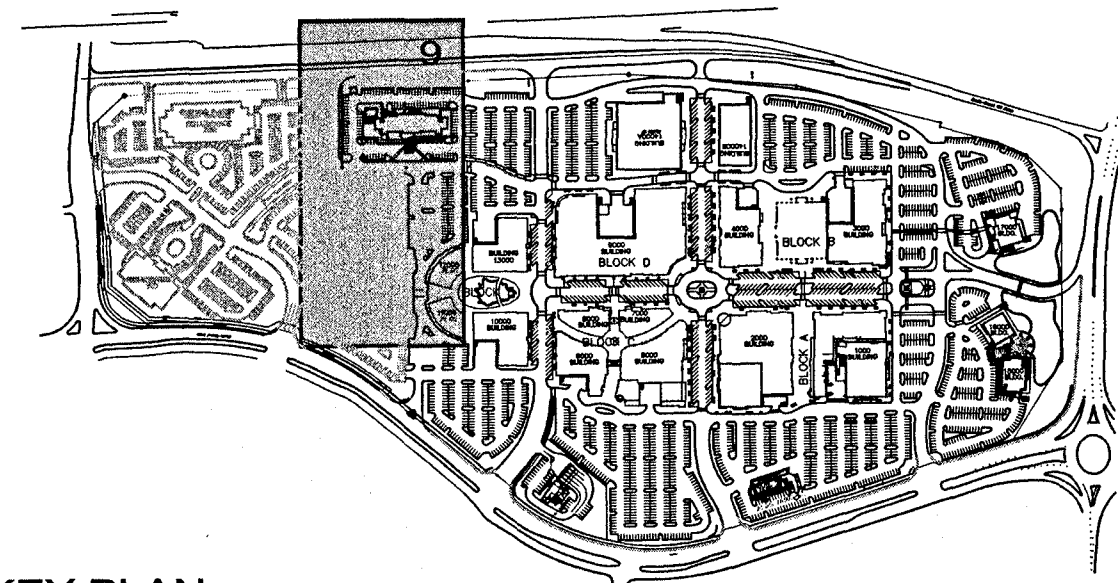
PAVEMENT MARKING			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
①	TRAFFIC STRIPE (4" CONT. WHITE) (L.F.)	PAINTED	0
②	TRAFFIC STRIPE (4" CONT. BLUE) (L.F.)	PAINTED	0
③	TRAFFIC STRIPE (6" CONT. YELLOW) (L.F.)	PAINTED	0
④	TRAFFIC STRIPE (6" CONT. WHITE) (L.F.)	PAINTED	0
⑤	24" LEGEND (WHITE) (L.F.)	PAINTED	0
⑥	LEGEND (WHITE) (SQ. FT.)	PAINTED	0
⑦	LEGEND (BLUE) (SQ. FT.)	PAINTED	0
⑧		PAINTED	0
⑨		PAINTED	0
⑩		PAINTED	0

- NOTES:**
- SEE SHEET FC-72 FOR STRIPING AND SIGNAGE DETAILS.
  - THE CONTRACTOR SHALL COORDINATE WITH THE 300 RENAISSANCE CONTRACTOR.
  - THE CONTRACTOR SHALL VERIFY THAT ALL SIGNS AND POSTS COMPLY WITH CITY OF RIDGELAND STANDARDS.

- LEGEND**
- WHITE STRIPING
  - YELLOW STRIPING
  - HANDICAP STRIPING
  - STOP BAR
  - YIELD STRIPING
  - NOT IN THIS CONTRACT



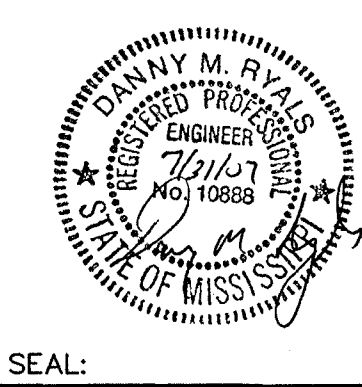
Issued For Construction  
*[Signature]* 7/31/07  
 Neel-Schaffer, Inc.



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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	
1	3/30/07	CAJ	REVISED DUE CURB ALIGNMENT CHANGES	N-S PROJECT NO.: 00.05734-003
2	7/19/07	CAJ	REVISED DUE TO STRIPING BROUGHT BACK INTO PROJECT.	FILENAME: 5734F_STRP.DWG
				SCALE: AutoCAD
				SURVEYED BY:
				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI**



**NEEL-SCHAFFER**  
 Solutions you can build upon

**SITE PAVEMENT MARKINGS  
 AND SIGNAGE PLAN  
 (SECTION 9)**

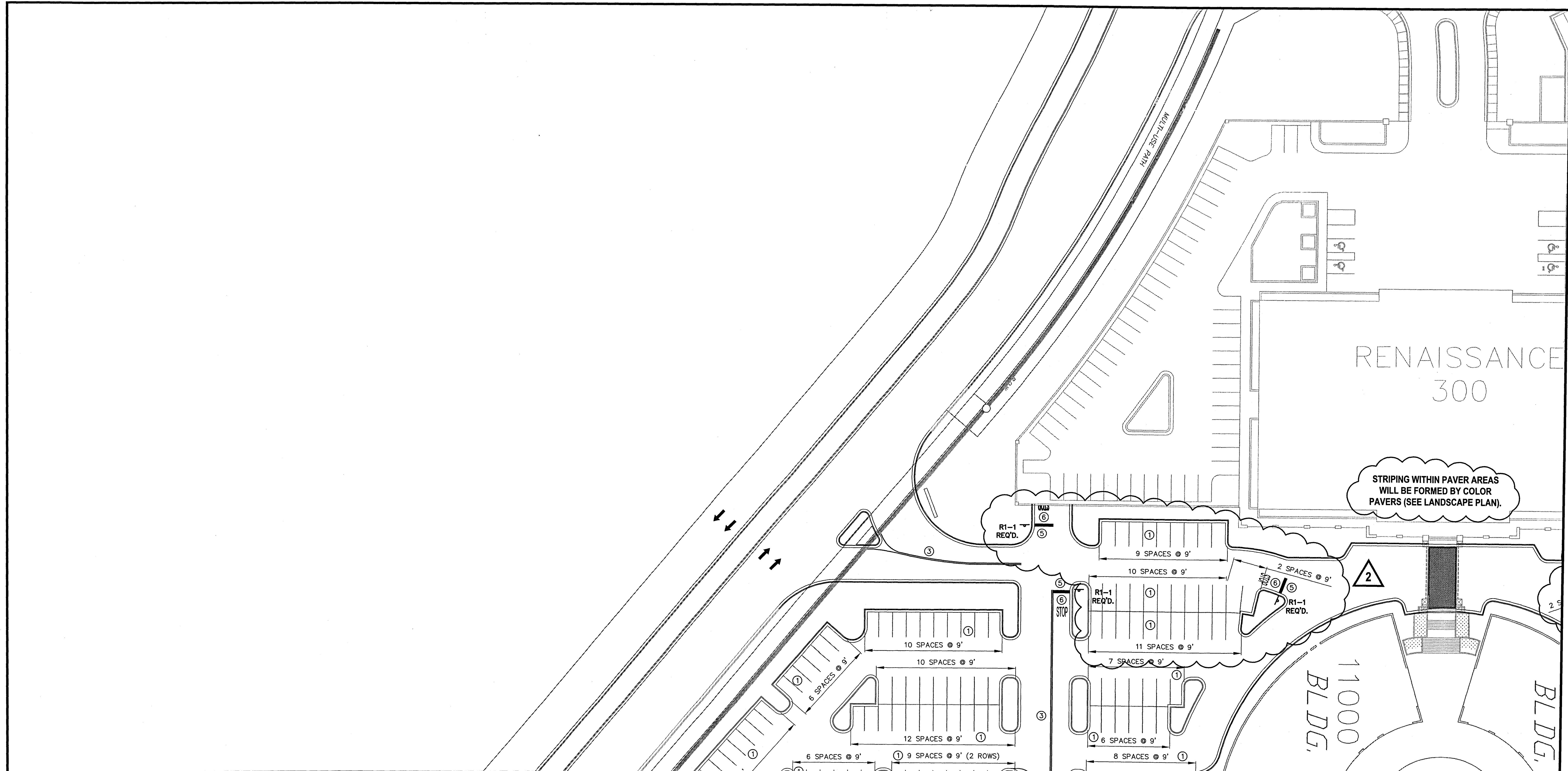
WORKING NUMBER:

DRAWING NUMBER:

**FC-67**

SEAL:





RENAISSANCE  
300

STRIPING WITHIN PAVER AREAS  
WILL BE FORMED BY COLOR  
PAVERS (SEE LANDSCAPE PLAN).

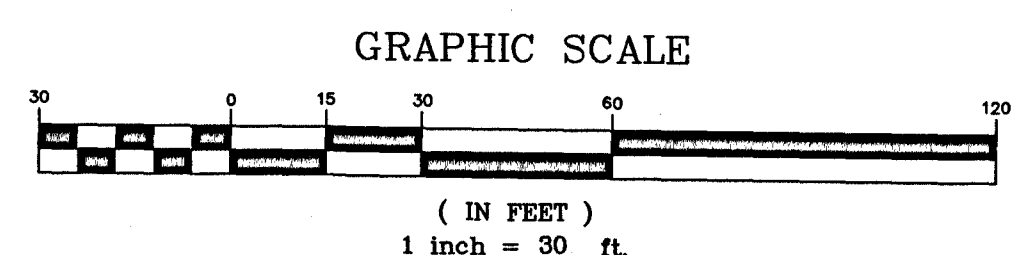
11000  
BLDG.

BLDG.

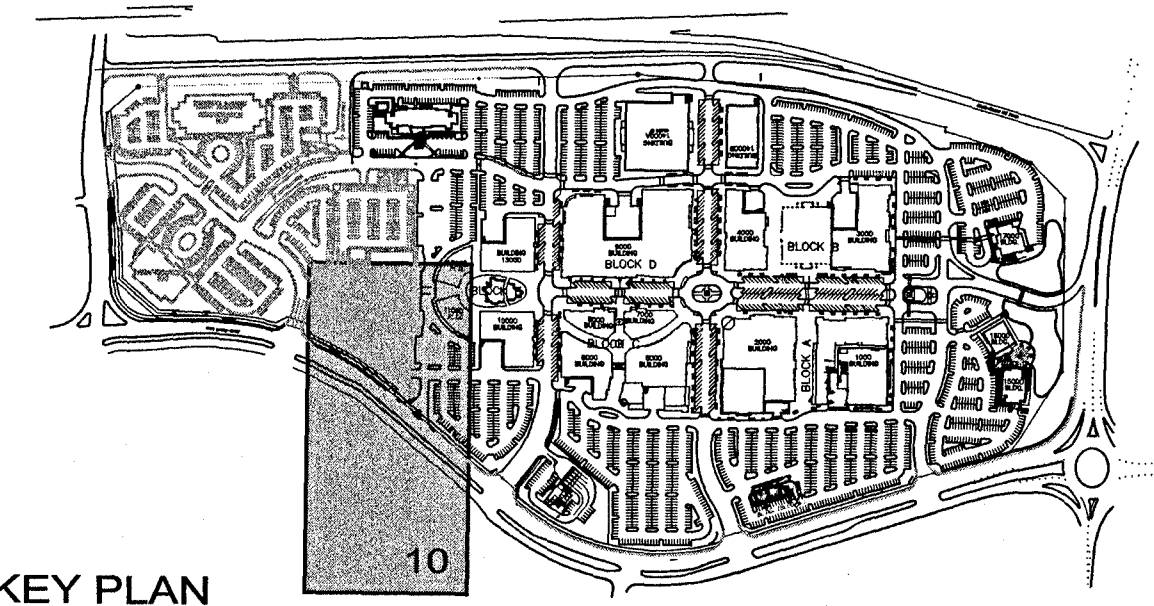
PAVEMENT MARKING				
SYMBOL	DESCRIPTION	TYPE	QUANTITY	
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②	TRAFFIC STRIPE (4" CONT. BLUE) (L.F.)	PAINTED	0	
③	TRAFFIC STRIPE (6" CONT. YELLOW) (L.F.)	PAINTED	0	
④	TRAFFIC STRIPE (6" CONT. WHITE) (L.F.)	PAINTED	0	
⑤	24" LEGEND (WHITE) (L.F.)	PAINTED	0	
⑥	LEGEND (WHITE) (SQ. FT.)	PAINTED	0	
⑦	LEGEND (BLUE) (SQ. FT.)	PAINTED	0	
**		PAINTED	0	
**		PAINTED	0	
**		PAINTED	0	

- NOTES:**
- SEE SHEET FC-72 FOR STRIPING AND SIGNAGE DETAILS.
  - THE CONTRACTOR SHALL COORDINATE WITH THE 300 RENAISSANCE CONTRACTOR.
  - THE CONTRACTOR SHALL VERIFY THAT ALL SIGNS AND POSTS COMPLY WITH CITY OF RIDGELAND STANDARDS.

- LEGEND**
- WHITE STRIPING
  - YELLOW STRIPING
  - HANDICAP STRIPING
  - STOP BAR
  - ▨ YIELD STRIPING
  - NOT IN THIS CONTRACT



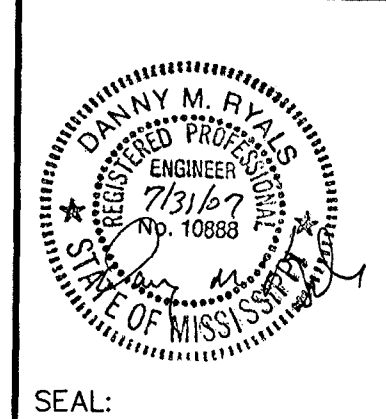
Issued For Construction  
*James M. Rife* 7/31/07  
Neel-Schaffer, Inc.



**NOTICE TO DRAWING HOLDER**  
NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION		
NO.	DATE	BY	DESCRIPTION	N-S PROJECT NO.:	FILENAME:
1	3/30/07	CAJ	REVISED DUE TO CURB ALIGNMENT CHANGES.	00.05734-003	5734F_STRP.DWG
2	7/19/07	CAJ	REVISED DUE TO STRIPING BROUGHT BACK INTO PROJECT.		AutoCAD
			SURVEYED BY:	DSGN: D.M.R.	DATE: 08/2006
				DRWN: C.A.J.	DATE: 08/2006
				CHKD: D.M.R.	DATE: 08/2006
				QA/QC: B.C.	DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

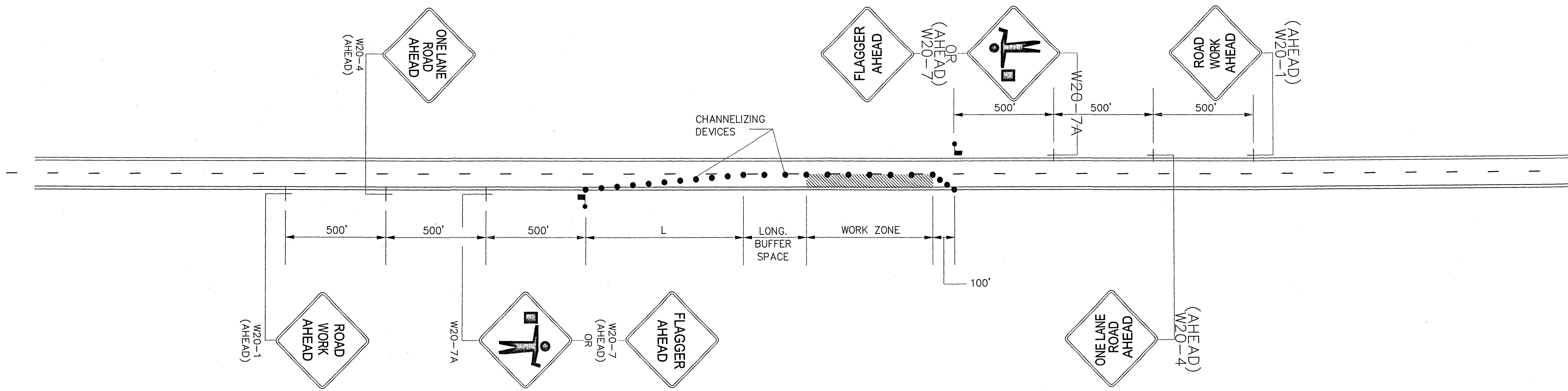


**SITE PAVEMENT MARKINGS  
AND SIGNAGE PLAN  
(SECTION 10)**

WORKING NUMBER: DRAWING NUMBER:  
**FC-68**

I:\Projects\GulfShore\5734\002\5734F\_STRP.dwg, 7/31/2007 10:54:57 AM, Billy B





ONE LANE CLOSURE DETAIL  
(USED ONLY WHEN CONNECTING THE ACCESS ROADWAY WITH BOSEMAN ROAD)

NOT TO SCALE

GENERAL NOTES:

- THE LOCATION OF CHANNELIZING DEVICES AND THE WORK AREA LAYOUT SHALL BE BASED ON THE CRITERIA IN THE FOLLOWING TABLE:

POSTED SPEED AND/OR DESIGN SPEED mph	MAXIMUM CHANNELIZING DEVICE SPACING (ft)		MINIMUM LONGITUDINAL BUFFER SPACE (ft)	TAPER RATES *
	TAPER	ALONG LANE LINE & WORK ZONE		
<40	40	80	170	27:1
45	45	90	220	45:1
50	50	100	280	50:1
55	55	110	335	55:1
60	60	120	415	60:1
65	65	130	485	65:1
70	70	140	575	70:1

\* NOTE: TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATIONS:  
 $L = WS$  FOR SPEEDS OF 45 mph OR GREATER  
 $L = WS^2/60$  FOR SPEEDS OF 40 mph OR LESS  
 WHERE: L = MINIMUM LENGTH OF TAPER IN FEET  
 W = WIDTH OF OFFSET (USUALLY LANE WIDTH) IN FEET  
 S = DESIGN SPEED OR 85TH PERCENTILE SPEED IN MILES PER HOUR

- ALL CHANNELING DEVICES SHALL BE A MINIMUM OF 24" IN HEIGHT.
- DIAMOND SHAPED TRAFFIC SIGNS SHALL BE A MINIMUM OF 48" X 48".
- WHEN THERE IS NO EXISTING HAZARD OR AT THE END OF THE WORK DAY, ALL SIGNS SHALL BE COVERED OR REMOVED AND ALL CHANNELIZING DEVICES SHALL BE MOVED TO THE SHOULDER EDGE.
- WHERE THE WORK ZONE IS STATIONARY, THE W20-7 (500 FT.) SIGN OR THE W20-7A SIGN TOGETHER WITH THE W20-7 (500 FT.) SUPPLEMENTAL PLATE SHOULD BE USED TO INDICATE THE DISTANCE TO THE FLAGGER.

LEGEND

- FLAGGER
- CHANNELIZING DEVICES

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*Don R. Schaffer*  
Neel-Schaffer, Inc.

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	

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 SCALE: AutoCAD  
 SURVEYED BY:  
 DSGN: D.M.R. DATE: 08/2006  
 DRWN: C.A.J. DATE: 08/2006  
 CHKD: D.M.R. DATE: 08/2006  
 QA/QC: B.C. DATE: 08/2006

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI



TRAFFIC CONTROL PLAN WITH  
FLAGGER (1-LANE CLOSURE OF  
2-WAY TRAFFIC)

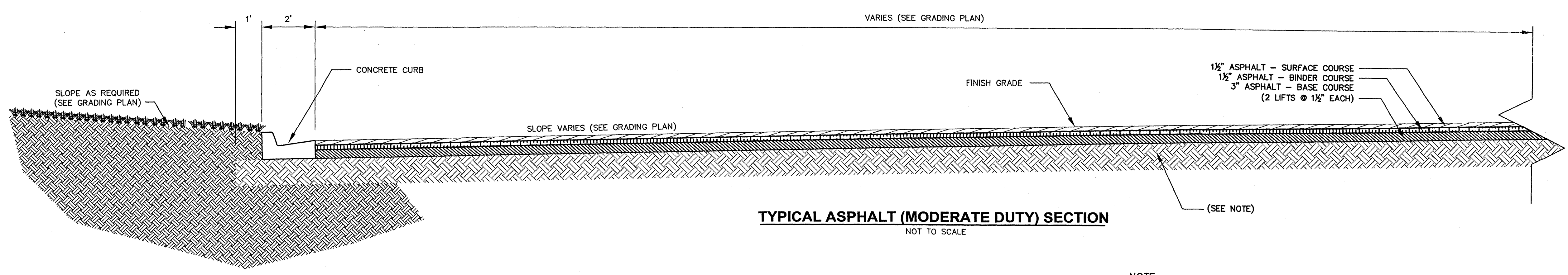
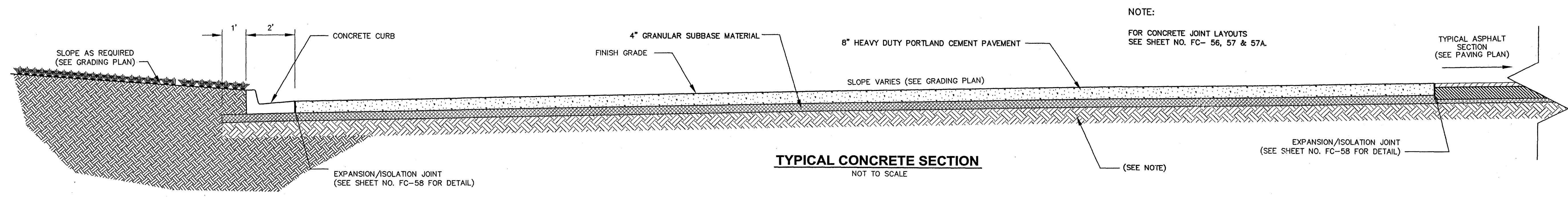
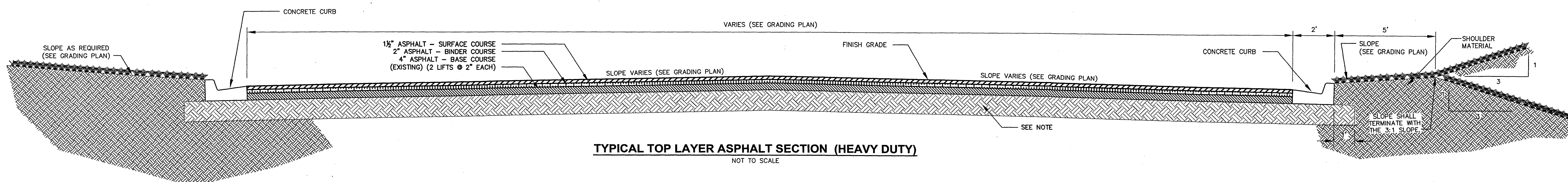
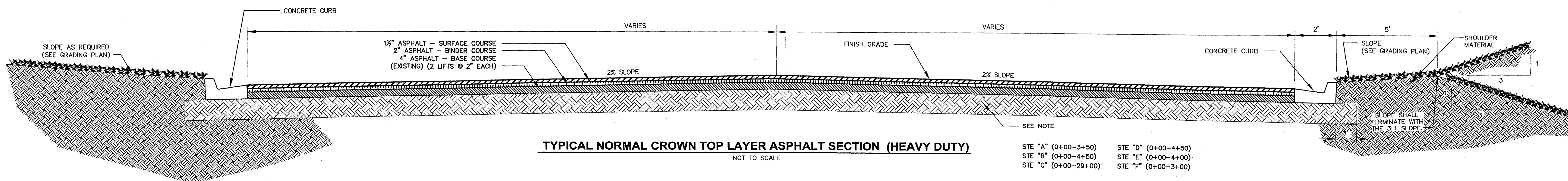
WORKING NUMBER:

DRAWING NUMBER:

FC-69

SEAL:





NOTE:  
SUBGRADE SHALL BE PREPARED BY SCARIFYING EXISTING GROUND 6" TO 12" AND COMPACTING TO MINIMUM 95% STANDARD PROCTOR DENSITY. THE SUBGRADE WILL THEN BE PROOF ROLLED WITH A LOADED DUMP TRUCK TO DEMONSTRATE THAT IT CAN SUPPORT THE DUMP TRUCK WITH STABILITY. IF MORE FILL IS REQUIRED TO BRING THE SUBGRADE UP TO THE REQUIRED ELEVATION, THE FILL MAY BE PLACED IN 9" LOOSE LIFTS AND THEN COMPACTED TO MINIMUM 95% STANDARD PROCTOR DENSITY BEFORE THE NEXT LIFT IS PLACED AS NEEDED TO REACH THE DESIRED ELEVATION.

Issued For Construction  
*Don M. Roberts 11/21/06*  
Neel-Schaffer, Inc.

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REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	

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FILENAME: 5734F\_RHTS.DWG  
SCALE: AutoCAD  
SURVEYED BY:  
DSGN: D.M.R. DATE: 08/2006  
DRWN: C.A.J. DATE: 08/2006  
CHKD: D.M.R. DATE: 08/2006  
QA/QC: B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

SEAL:

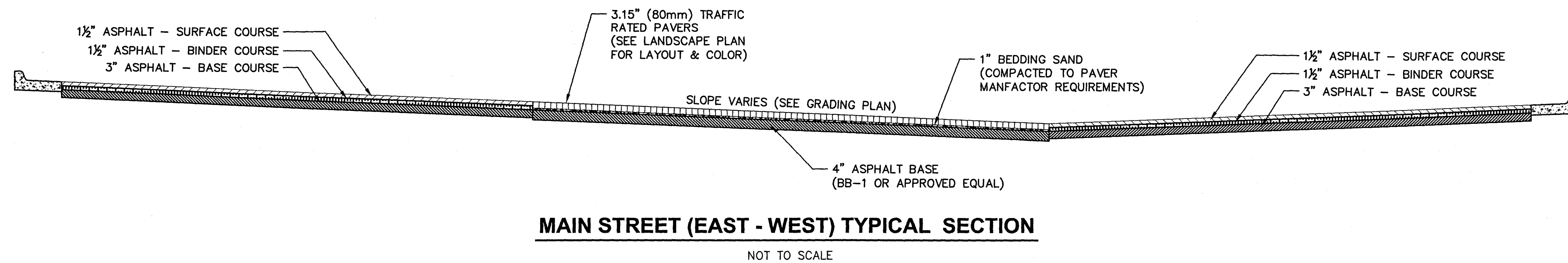
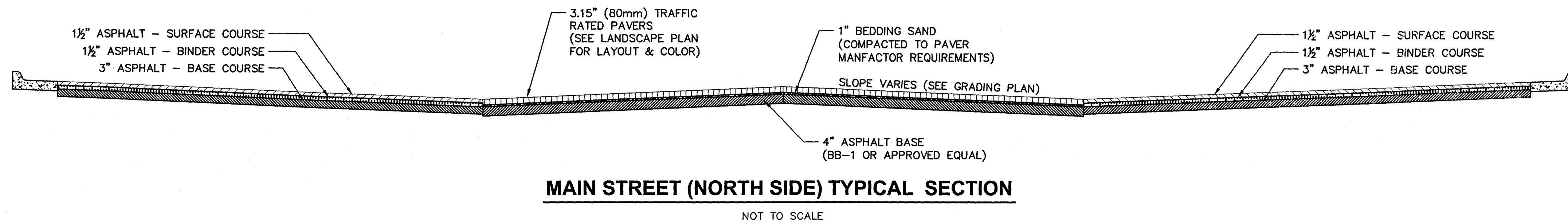
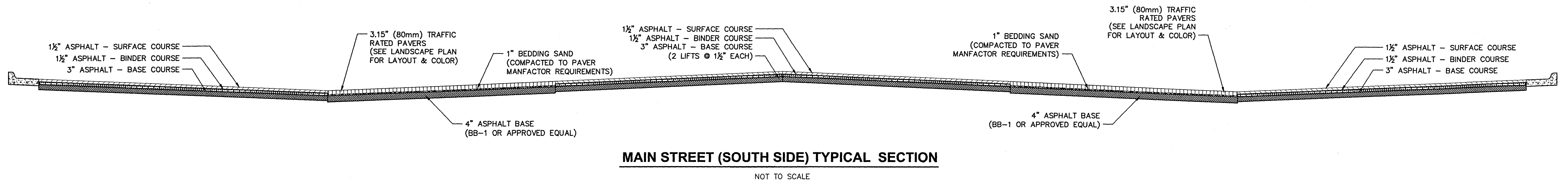
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**ROADWAY TYPICAL SECTIONS**

WORKING NUMBER:      DRAWING NUMBER:  
FC-70

I:\Projects\CadFiles\5734\Drawings\Final\_Civil\5734F\_RHTS.dwg, FC-70, 11/1/2006 9:51:44 AM, L.I. Chuck J.





**NOTE:**

1. TYPICAL SECTION DOES NOT SHOW OR REFLECT CONCRETE RESTRAINT BANDS (BEAMS). FOR DESIGN, LOCATION & DETAIL OF CONCRETE RESTRAINT BANDS SEE LANDSCAPE ARCHITECT PLANS.
2. SUBGRADE SHALL BE PREPARED BY SCARIFYING EXISTING GROUND 6" TO 12" AND COMPACTING TO MINIMUM 95% STANDARD PROCTOR DENSITY. THE SUBGRADE WILL THEN BE PROOF ROLLED WITH A LOADED DUMP TRUCK TO DEMONSTRATE THAT IT CAN SUPPORT THE DUMP TRUCK WITH STABILITY. IF MORE FILL IS REQUIRED TO BRING THE SUBGRADE UP TO THE REQUIRED ELEVATION, THE FILL MAY BE PLACED IN 9" LOOSE LIFTS AND THEN COMPACTED TO MINIMUM 95% STANDARD PROCTOR DENSITY BEFORE THE NEXT LIFT IS PLACED AS NEEDED TO REACH THE DESIRED ELEVATION.

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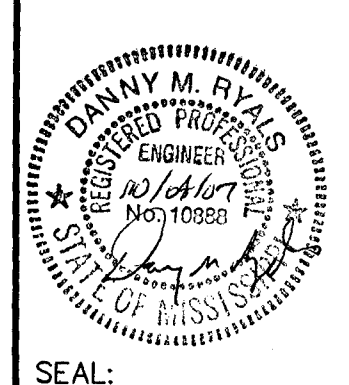
*[Signature]* 10/09/07  
Neel-Schaffer, Inc.

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REVISIONS		
NO.	DATE	DESCRIPTION

DRAWING INFORMATION	
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FILENAME:	5734F_RHTS.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 08/2006
DRWN:	C.A.J. DATE: 08/2006
CHKD:	D.M.R. DATE: 08/2006
QA/QC:	B.C. DATE: 08/2006

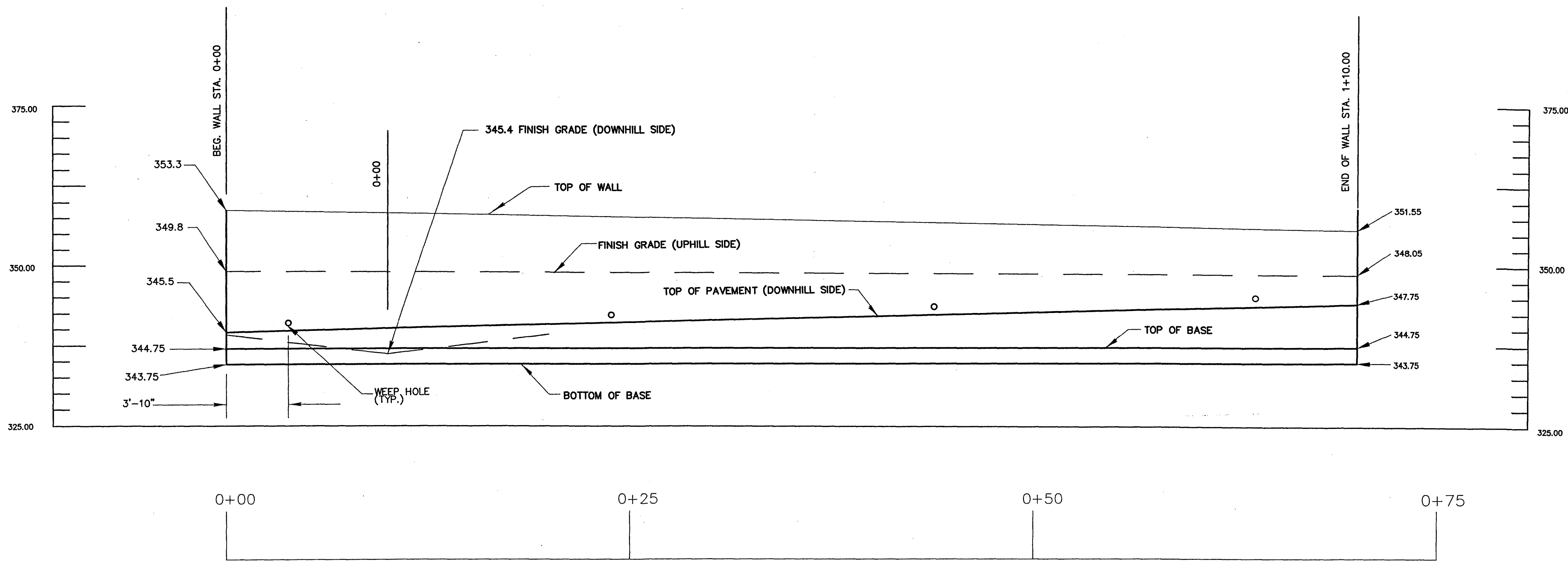
**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**



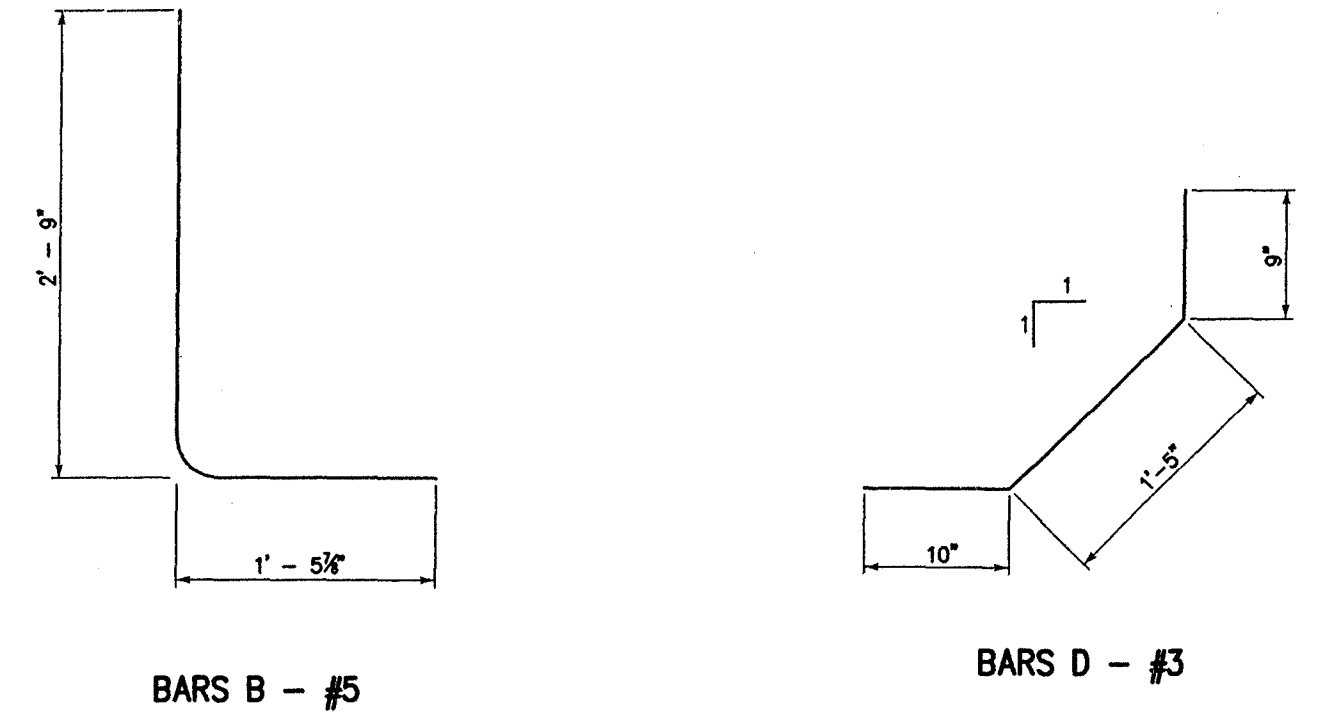
**ROADWAY TYPICAL  
SECTIONS WITH PAVERS**

WORKING NUMBER:	DRAWING NUMBER: <b>FC-70A</b>
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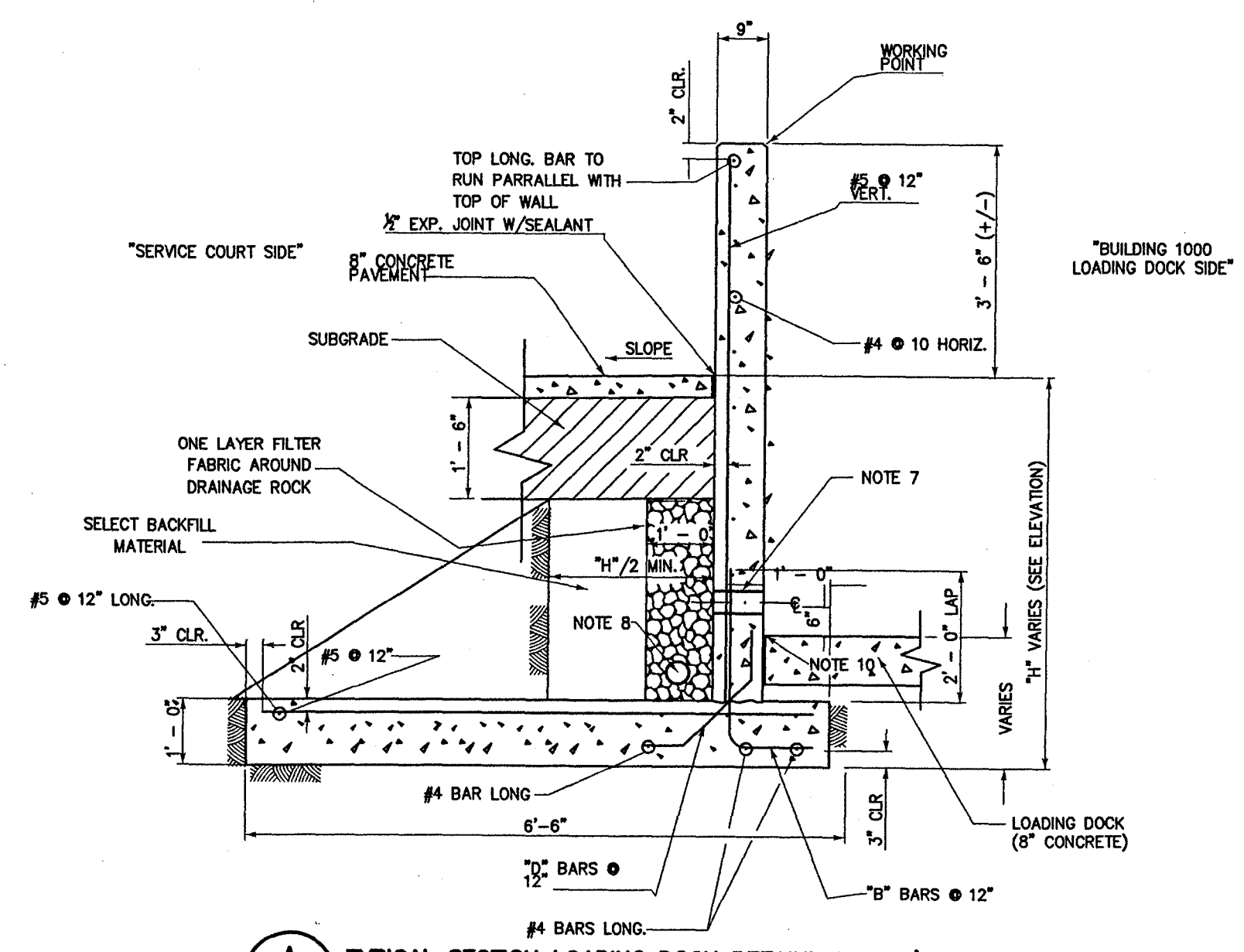




1 ELEVATION LOADING DOCK  
Scale : N.T.S.



SPECIAL BARS NORTH LOADING DOCK RETAINING WALL  
Scale : N.T.S.



A TYPICAL SECTION LOADING DOCK RETAINING WALL  
Scale : N.T.S.

GENERAL NOTES:

- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.
- ALL REINFORCING STEEL SHALL BE ASTM 615 GRADE 60.
- ONLY HAND OPERATED TAMPERS SHALL BE ALLOWED TO COMPACT FILL ADJACENT TO WALLS.
- DESIGN DATA:  
SPECIFICATIONS.....AASHTO 1996 & CRSI 1996  
CONCRETE.....4,000 PSI (EXTERIOR)(AIR ENTRAINED)  
REINFORCING STEEL.....ASTM 615, GRADE 60  
GEOTECHNICAL REPORT BY BURNS COOLEY DENNIS, INC.
- ALL EXPOSED SURFACES SHALL BE GIVEN A RUBBED FINISH AFTER REMOVAL OF FORMS AND REPAIR OF WALL TIE HOLES AND SURFACE DEFECTS.
- UNLESS OTHERWISE INDICATED, CHAMFER ALL EXPOSED EDGES 3/4\".
- 4\" DIA. SCHEDULE 80 PVC PIPES FOR WEEP HOLES AT 20' O.C. MAX.
- 4\" DIA. SCHEDULE 40 PERFORATED PVC PIPE AT 0.5% SLOPE. PIPE TO STORM SEWER AT LOW POINT.
- 4\" DIA. SCHEDULE 40 PERFORATED PVC PIPE TO FOLLOW SLOPE OF WALL. PIPE TO STORM SEWER AT LOW POINT.
- PROVIDE 1/2\" EXPANSION JOINT WITH JOINT FILLER AND SEALANT.
- LOADING DOCK WALL IS DESIGNED FOR AASHTO BRIDGE RAIL IMPACT FORCE.
- TEXT CONCRETE AT FREQUENCY INDICATED FOR SPREAD FOOTINGS AND PILE CAPS (SPEC. SECTION 01410).

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*James M. Galt* 1/2/06  
Neel-Schaffer, Inc.

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				DSGN: D.M.R. DATE: 08/2006
				DRWN: C.A.J. DATE: 08/2006
				CHKD: D.M.R. DATE: 08/2006
				QA/QC: B.C. DATE: 08/2006

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI

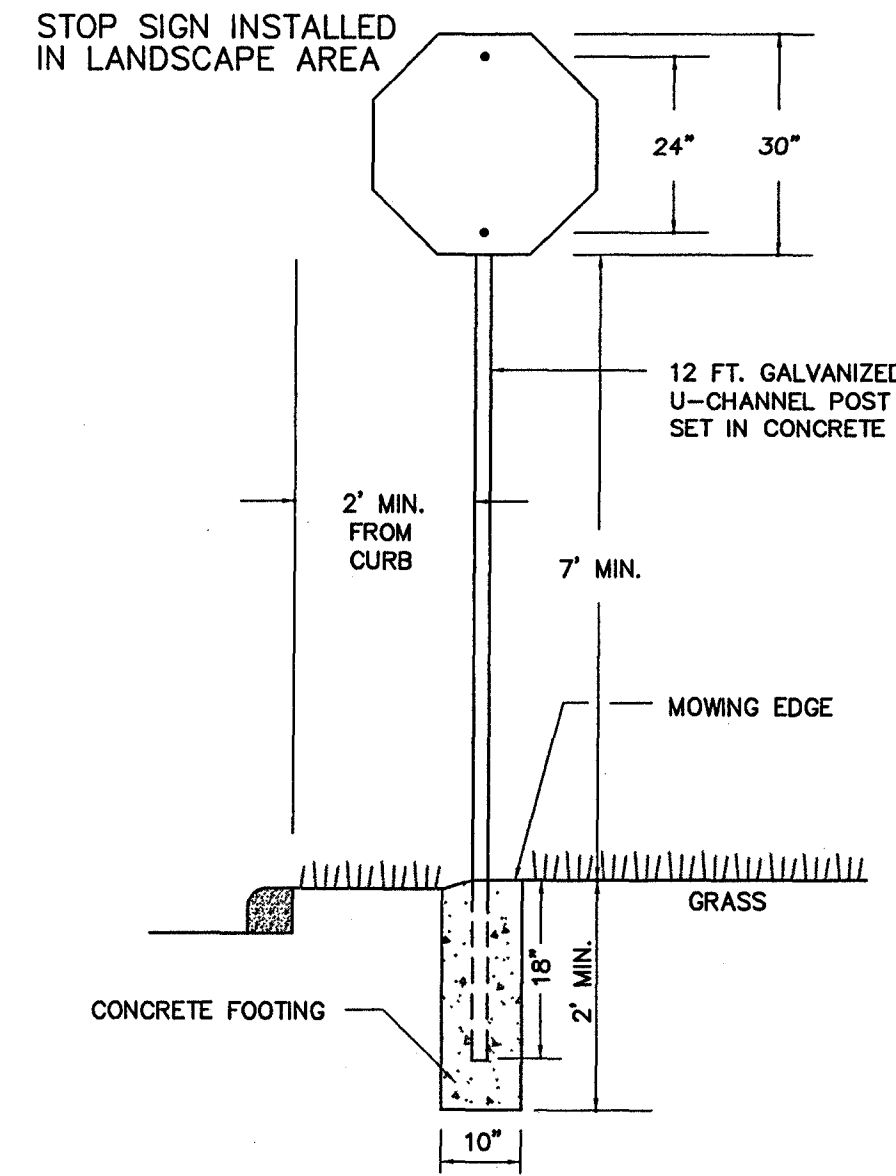
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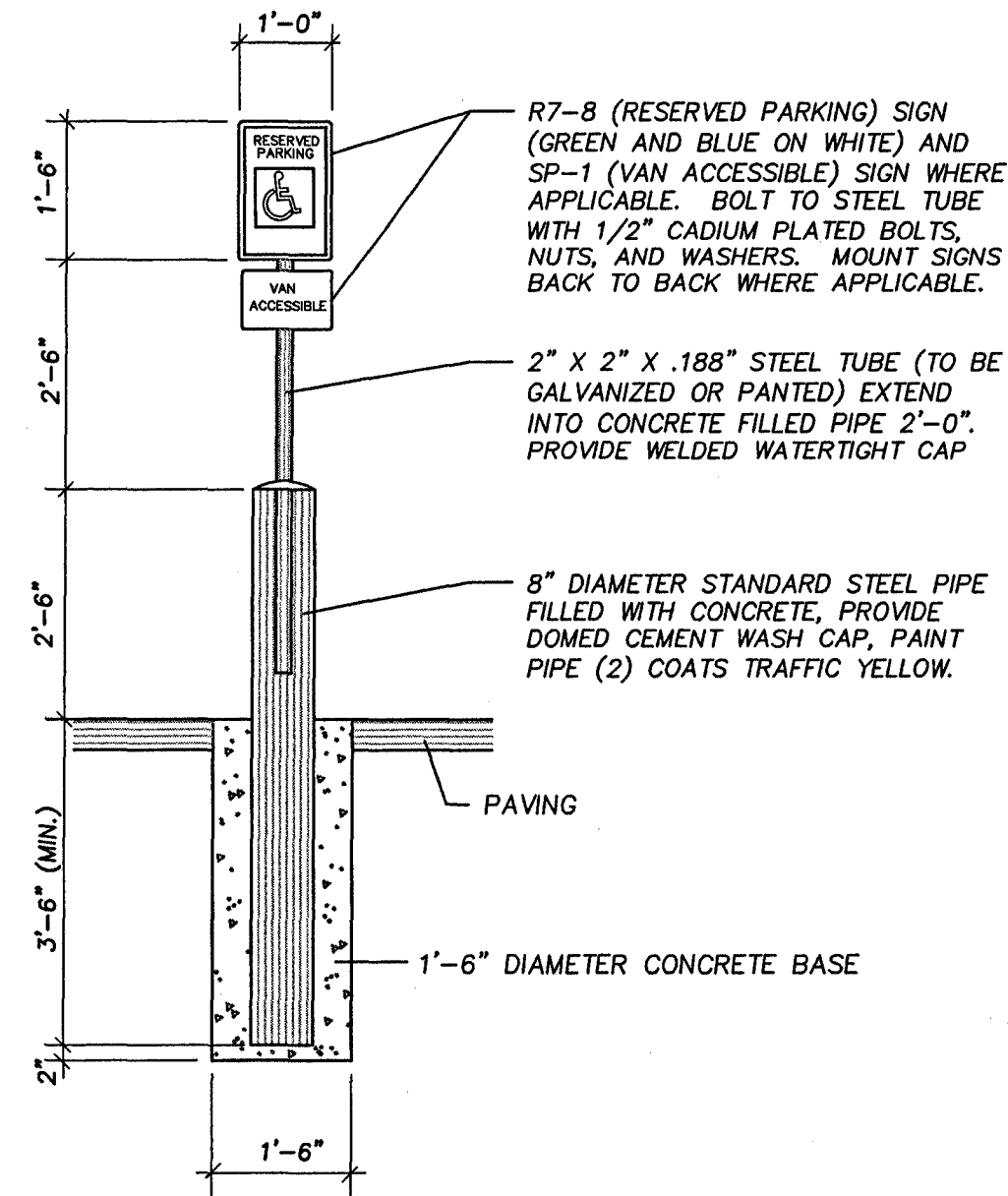
RETAINING WALLS DETAILS

WORKING NUMBER: DRAWING NUMBER:  
FC-71





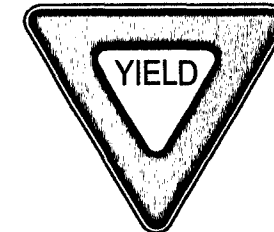
**TRAFFIC SIGN INSTALLATION**  
NOT TO SCALE



**HANDICAP SIGN DETAIL**  
NOT TO SCALE



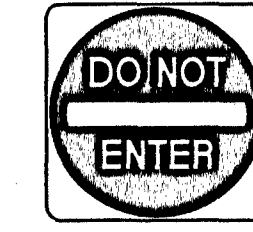
STOP SIGN  
R1-1  
(30\"/>



YIELD SIGN  
R1-2  
(30\"/>



SPEED LIMIT  
R2-1  
(24\"/>



DO NOT  
ENTER  
R5-1  
(30\"/>



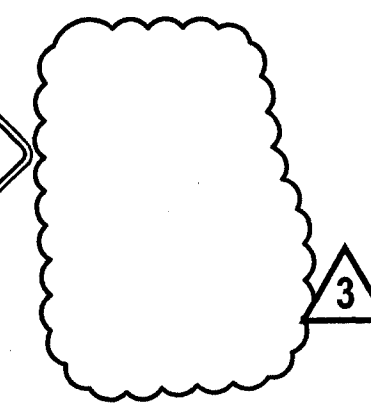
RESERVED  
PARKING  
R7-8  
(12\"/>



RESERVED  
PARKING  
VAN  
ACCESSIBLE  
SP-1  
(6\"/>



W11A-2  
(30\"/>



ONE WAY  
R6-1L  
(12\"/>



ONE WAY  
R6-1R  
(12\"/>



ONE WAY  
R6-2R  
(18\"/>



ONE WAY  
R6-2L  
(18\"/>



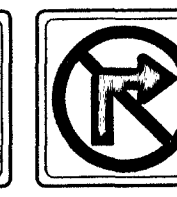
NO PARKING  
ANY TIME  
R7-1L  
(18\"/>



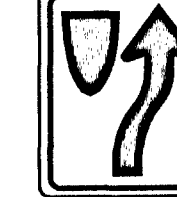
NO PARKING  
ANY TIME  
R7-1R  
(18\"/>



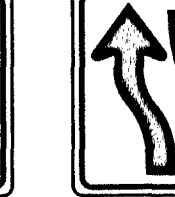
R3-1L  
(24\"/>



R3-1R  
(24\"/>



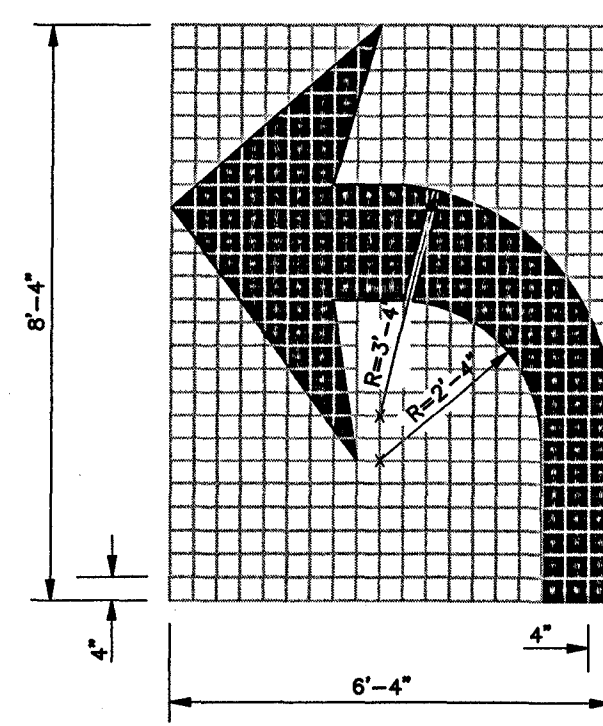
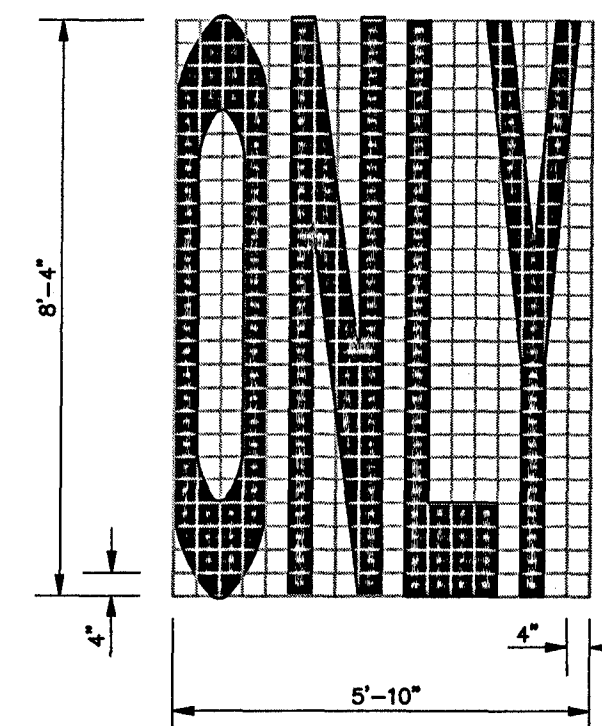
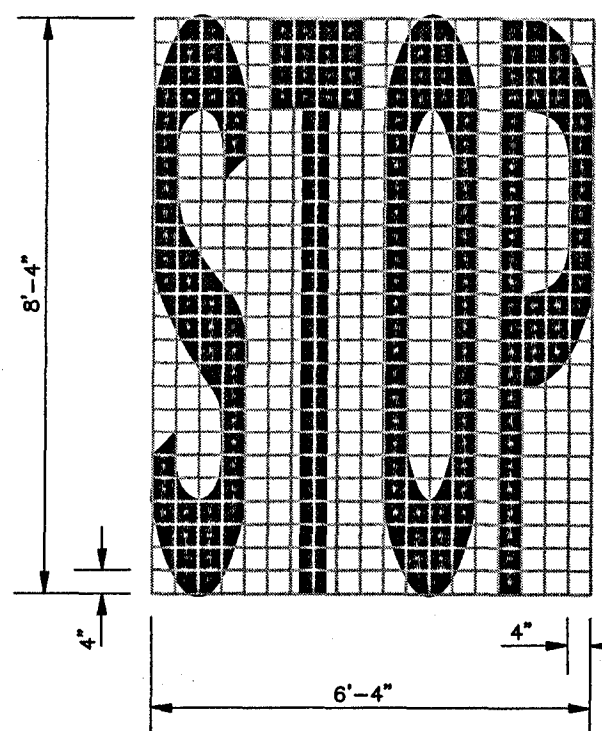
R4-7  
(18\"/>



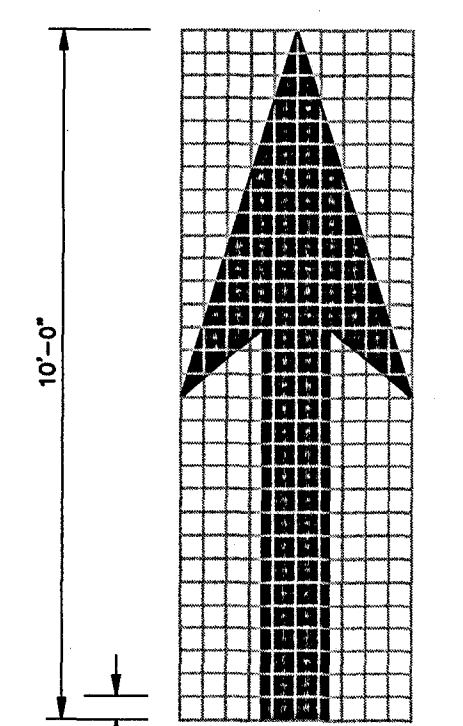
R4-8  
(18\"/>

NOTES: SEE SHEETS FC-59 THRU FC-68 FOR SIGNAGE LOCATIONS

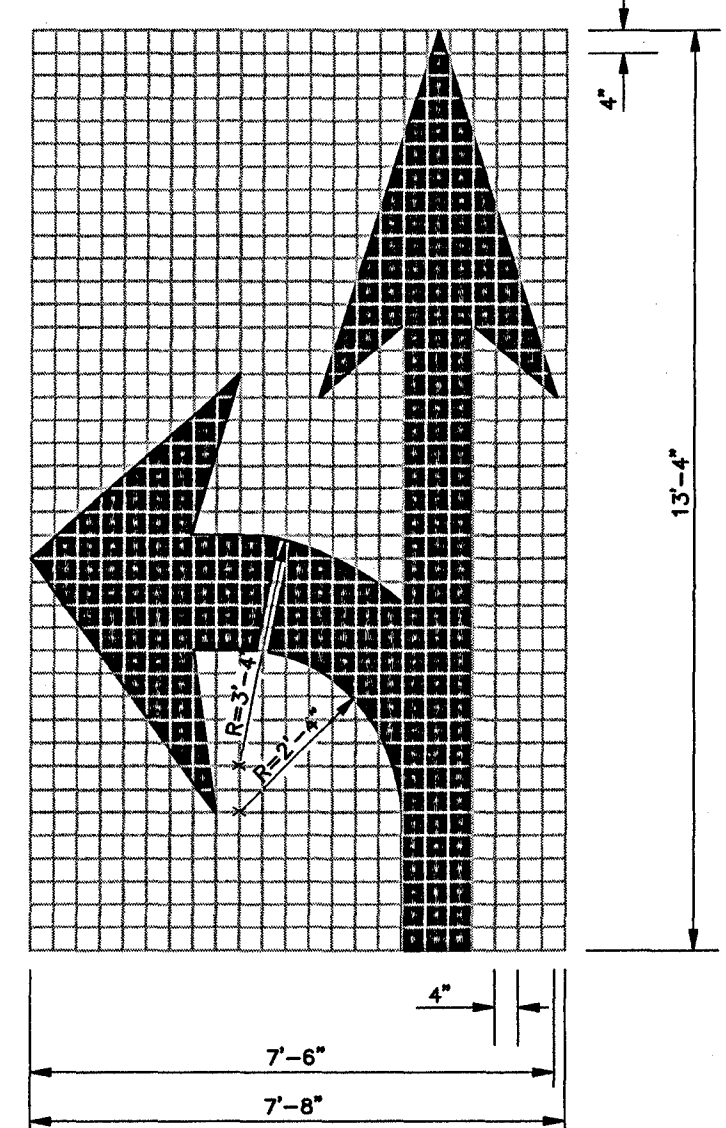
**HANDICAP SYMBOL OF ACCESSIBILITY**  
NOT TO SCALE



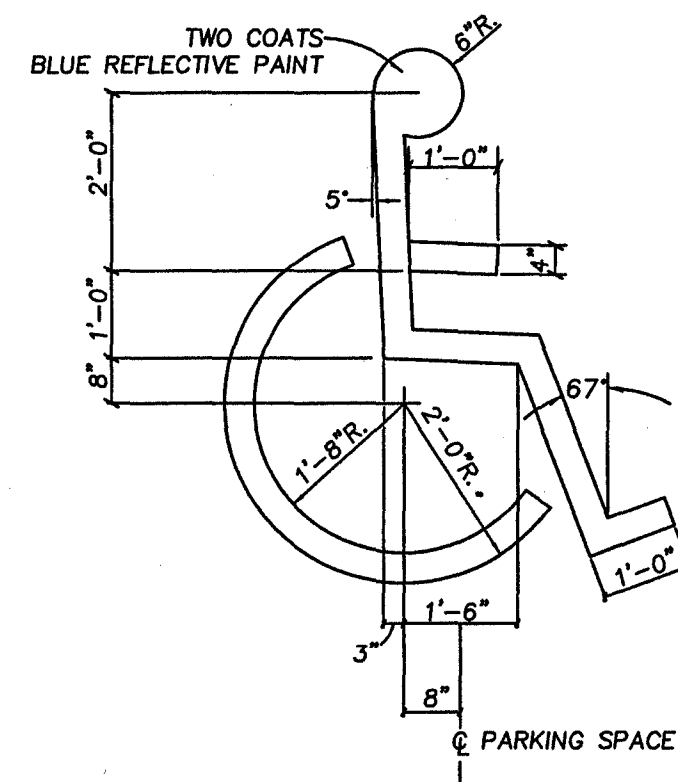
TURN ARROW



THRU ARROW

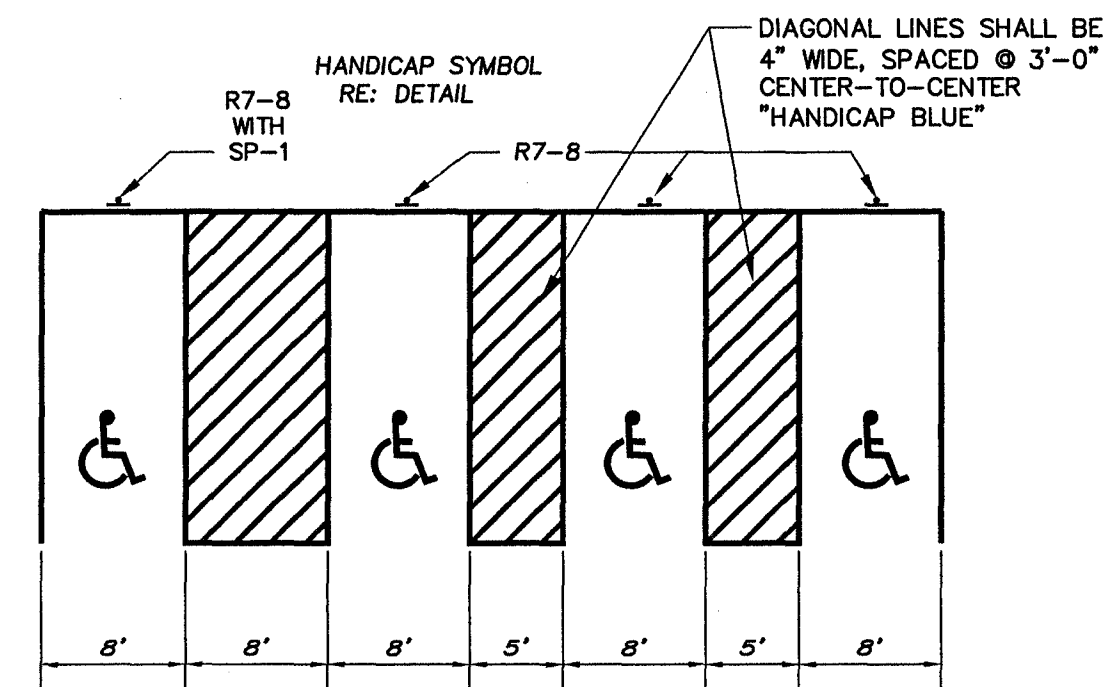


COMBINATION ARROW

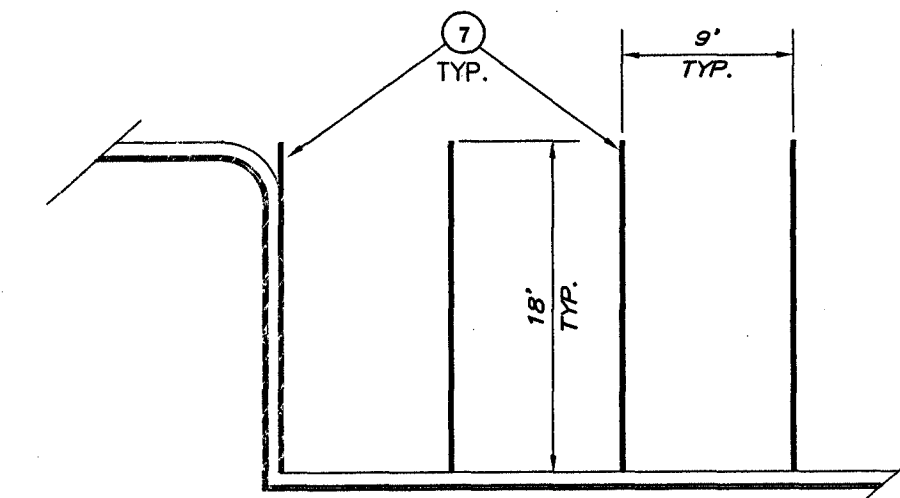


NOTES:

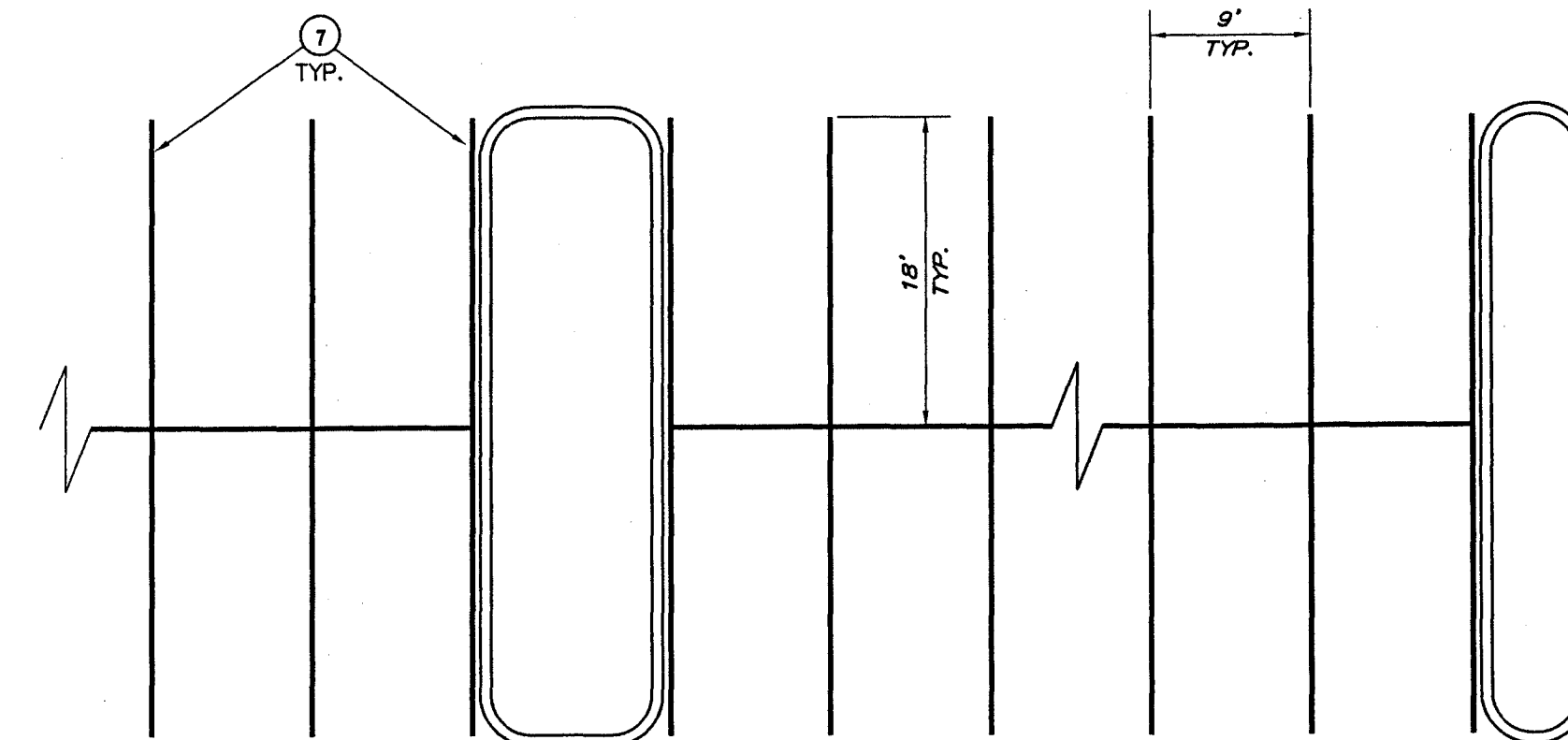
- HANDICAPPED SYMBOLS SHALL BE PAINTED ON PAVEMENT AT EACH HANDICAPPED PARKING SPACE.
- ALL PAVEMENT MARKING INSTALLATIONS SHALL CONFORM TO THE 1988 MUTCD AND ALL SUBSEQUENT REVISIONS.
- ALL HANDICAPPED PARKING SPACES SHALL BE MARKED WITH A HANDICAPPED PARKING SPACE SIGN (R7-8) AS SHOWN.
- BLUE PAINT TO BE "HANDICAP BLUE" FOR ALL HANDICAP MARKINGS.



**HANDICAP PARKING AND STRIPING**  
NOT TO SCALE



NOTE: FOR PAVEMENT MARKING DESCRIPTIONS SEE TABLE ON SHEET FC-59.



**TYPICAL PARKING STALL LAYOUT**  
NOT TO SCALE

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*Neel-Schaffer, Inc.*  
Neel-Schaffer, Inc.

- GENERAL NOTES:
- UNLESS OTHERWISE SHOWN ON THE PLANS, ALL PAVEMENT MARKING LEGENDS, INCLUDING TURN ARROWS, SHALL BE APPLIED USING HIGH PERFORMANCE MATERIALS.
  - TWO HORIZONTAL GAPS (CAUSED BY TEMPLATE CONNECTORS) OF 1 1/2" OR LESS AND EXTENDING THE FULL WIDTH ARE PERMITTED IN EACH LETTER.
  - FOR OTHER DETAILS, SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
  - PAY QUANTITIES FOR PAVEMENT MARKING LEGENDS ARE AS FOLLOWS:

PAY QUANTITIES		
LEGEND/SYMBOL	AREA (ft <sup>2</sup> )	
ONLY	22.0	
TURN ARROW	16.4	
THRU ARROW	12.3	
COMB. ARROW	27.5	
1-WAY ARROW	24.3	

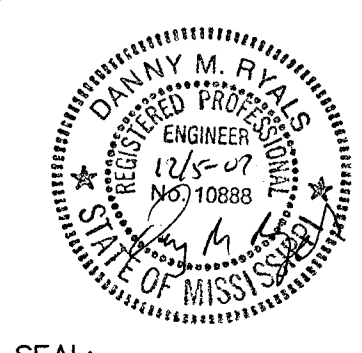
**NOTICE TO DRAWING HOLDER**

NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/10/06	DMR	ADDED NOTE AND HANDICAP SYMBOLS.
2	7/18/07	CAJ	ADDED A NO TRUCKS (R5-2) SIGN.
3	11/19/07	CAJ	REMOVED THE NO TRUCKS (R5-2) SIGN.

DRAWING INFORMATION	
N-S PROJECT NO.:	00.05734-003
FILENAME:	5734_STRPD.DWG
SCALE:	As per CAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 08/2006
DRWN:	C.A.J. DATE: 08/2006
CHKD:	D.M.R. DATE: 08/2006
QA/QC:	B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGLAND, MISSISSIPPI**



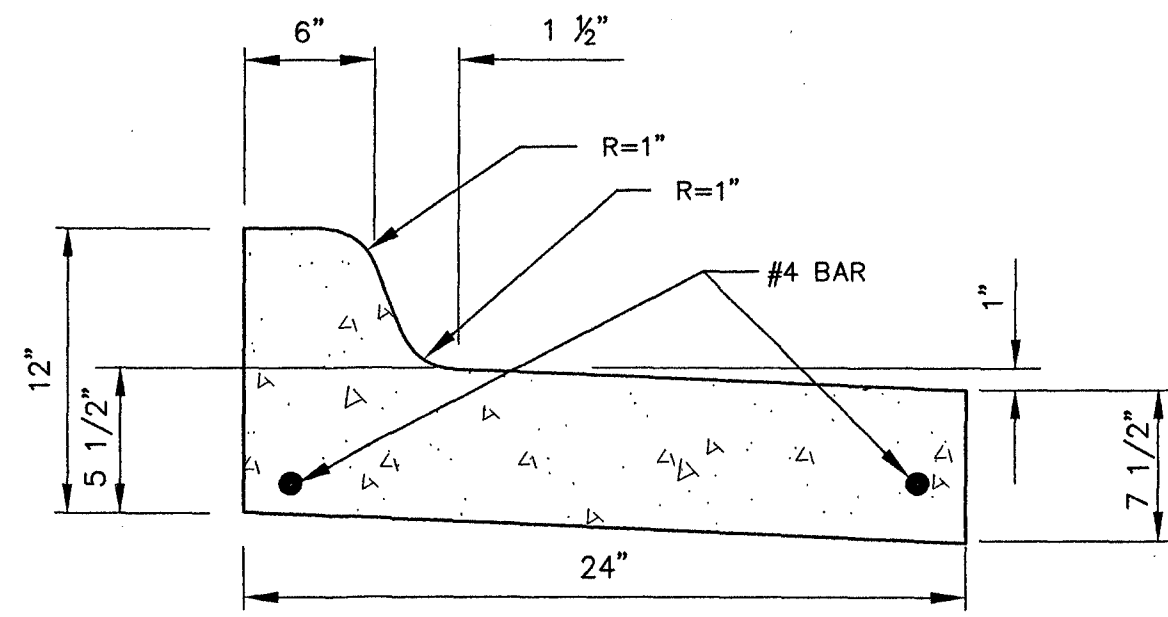
**STRIPING AND  
SIGNAGE DETAILS**

WORKING NUMBER:

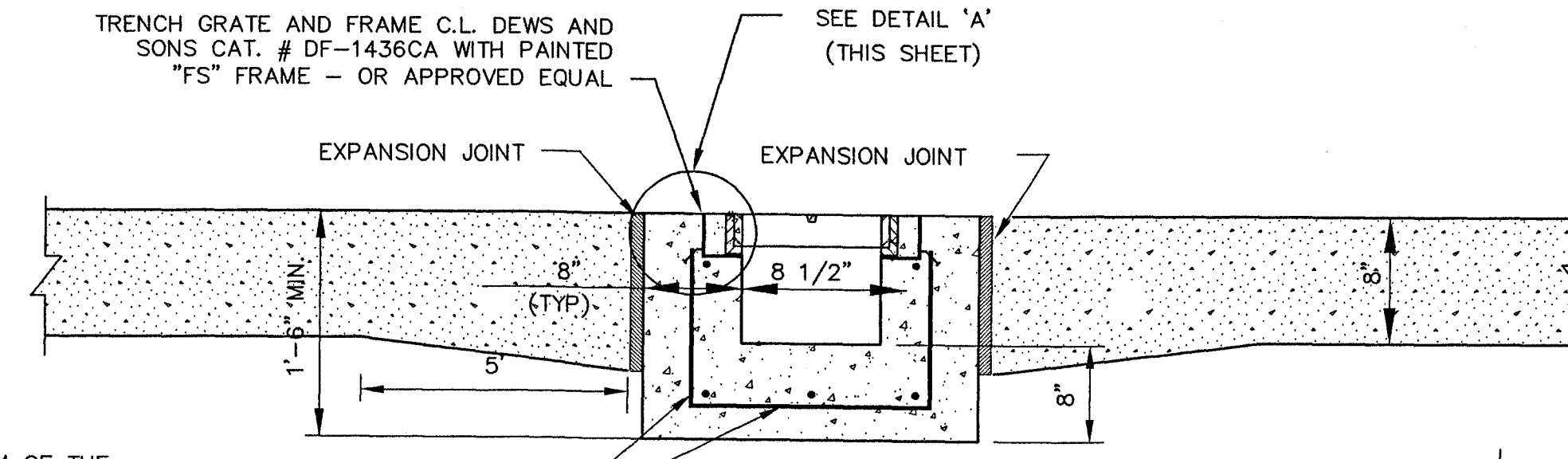
DRAWING NUMBER:

FC-72





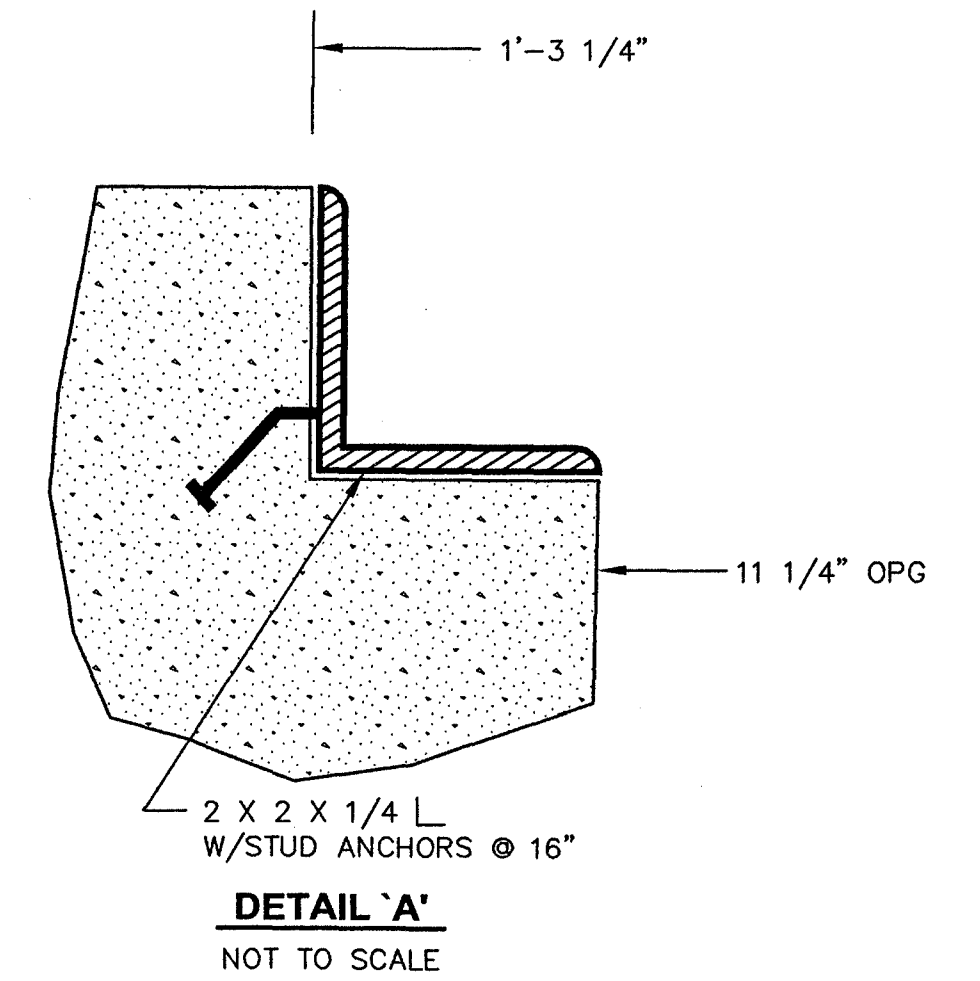
**PITCH-AWAY CURB AND GUTTER**  
NOT TO SCALE



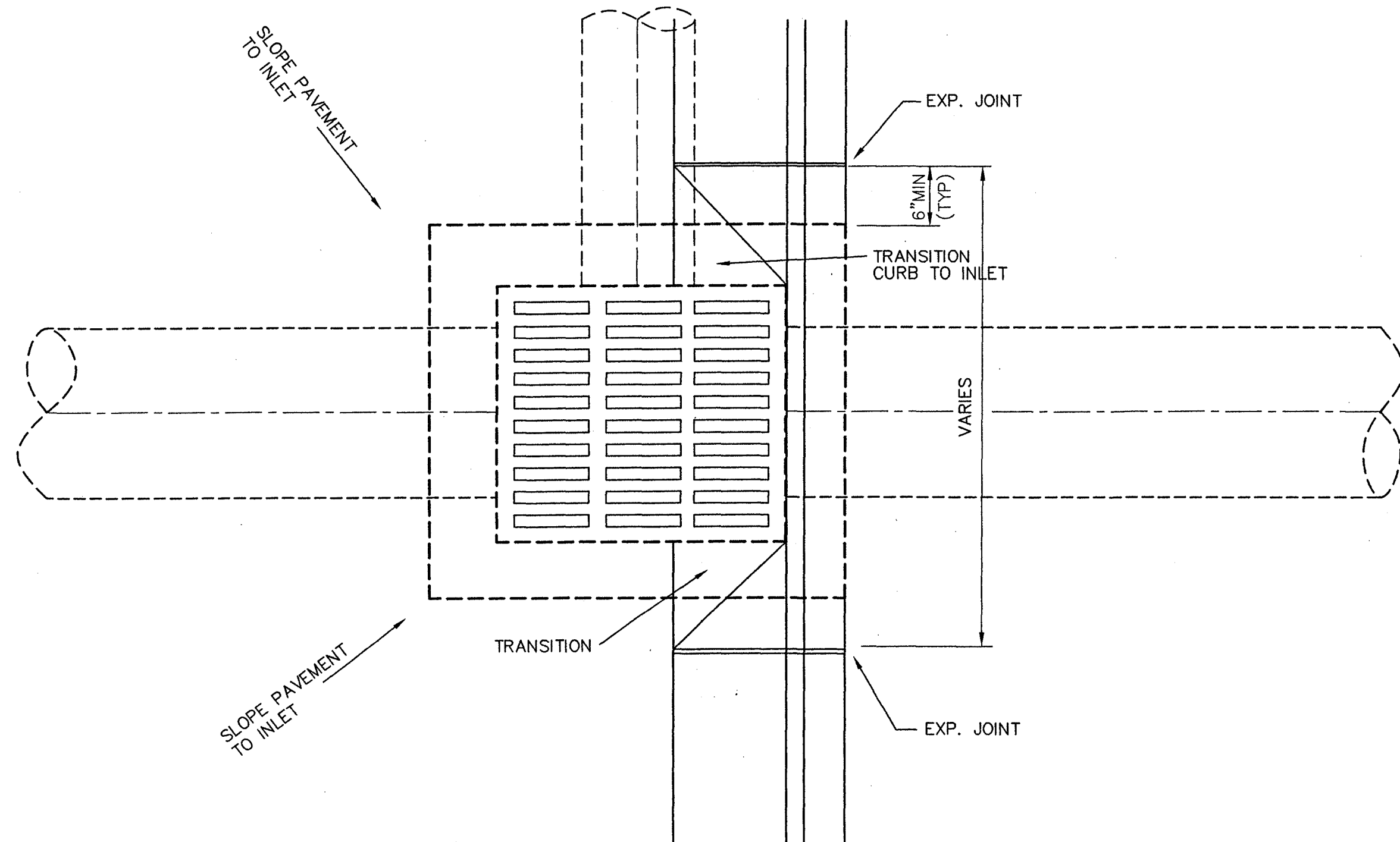
NOTE: THE BOTTOM OF THE TRENCH DRAIN SHALL BE SLOPED TOWARD THE OUTLET PIPE AS TO DRAIN WITH A MINIMUM OF 1.0% (1/8"/FT.)

#4 BARS @ 12" EA. WAY, BOTTOM & EA. WALL (TYP.)

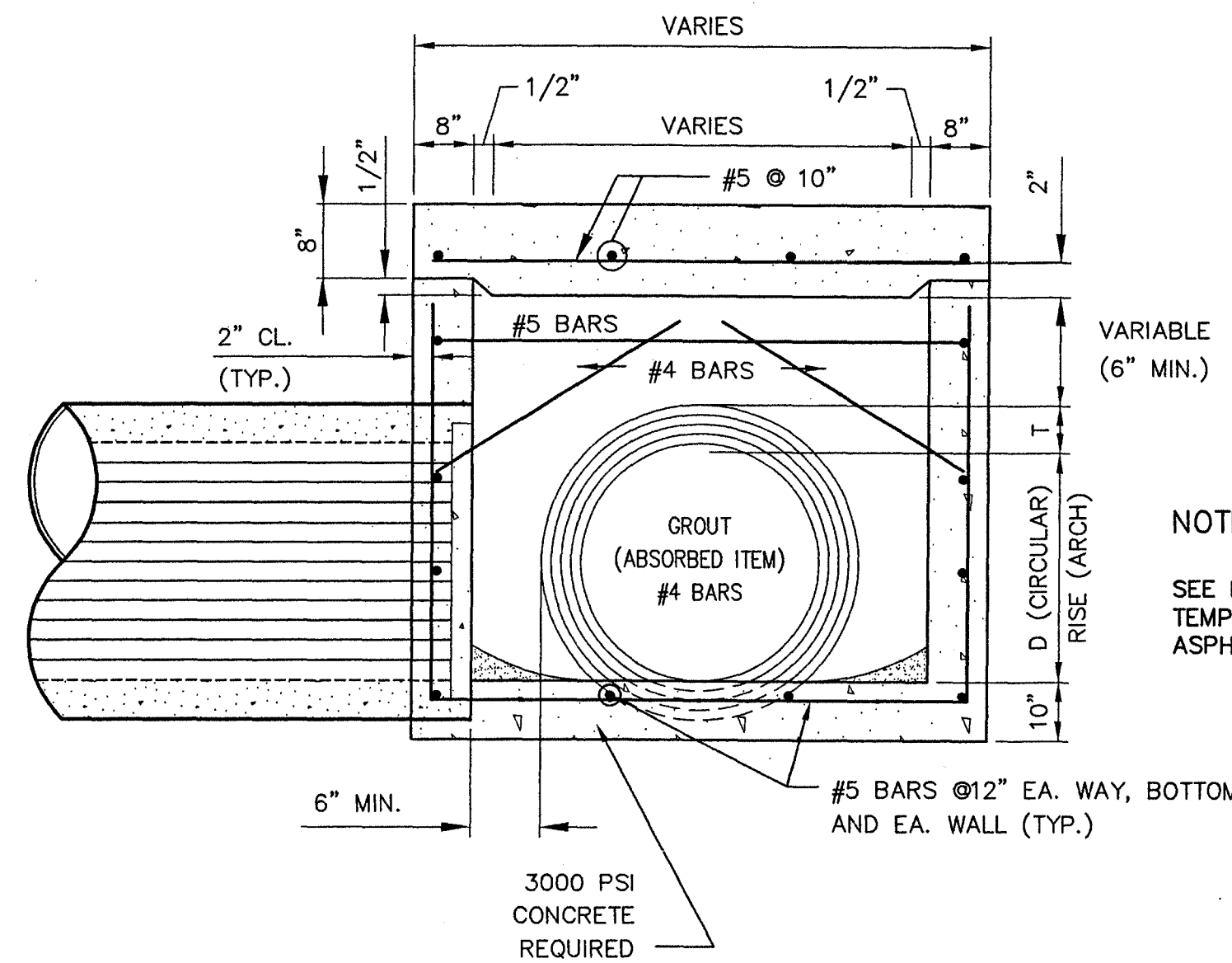
**TRENCH BOX DETAIL**  
NOT TO SCALE



**DETAIL 'A'**  
NOT TO SCALE

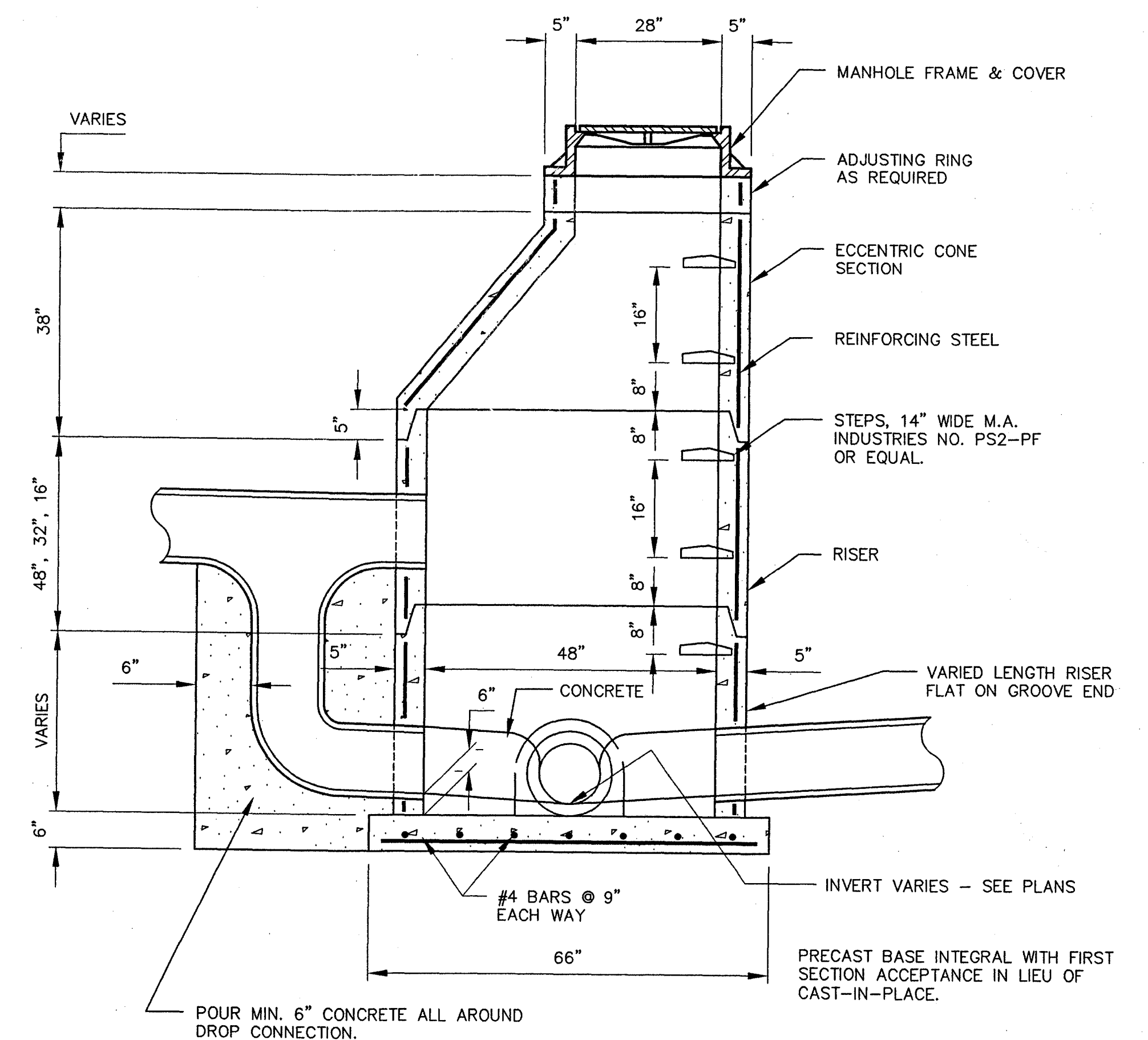


**PLAN**



**JUNCTION BOX DETAIL (SQUARE)**  
NOT TO SCALE

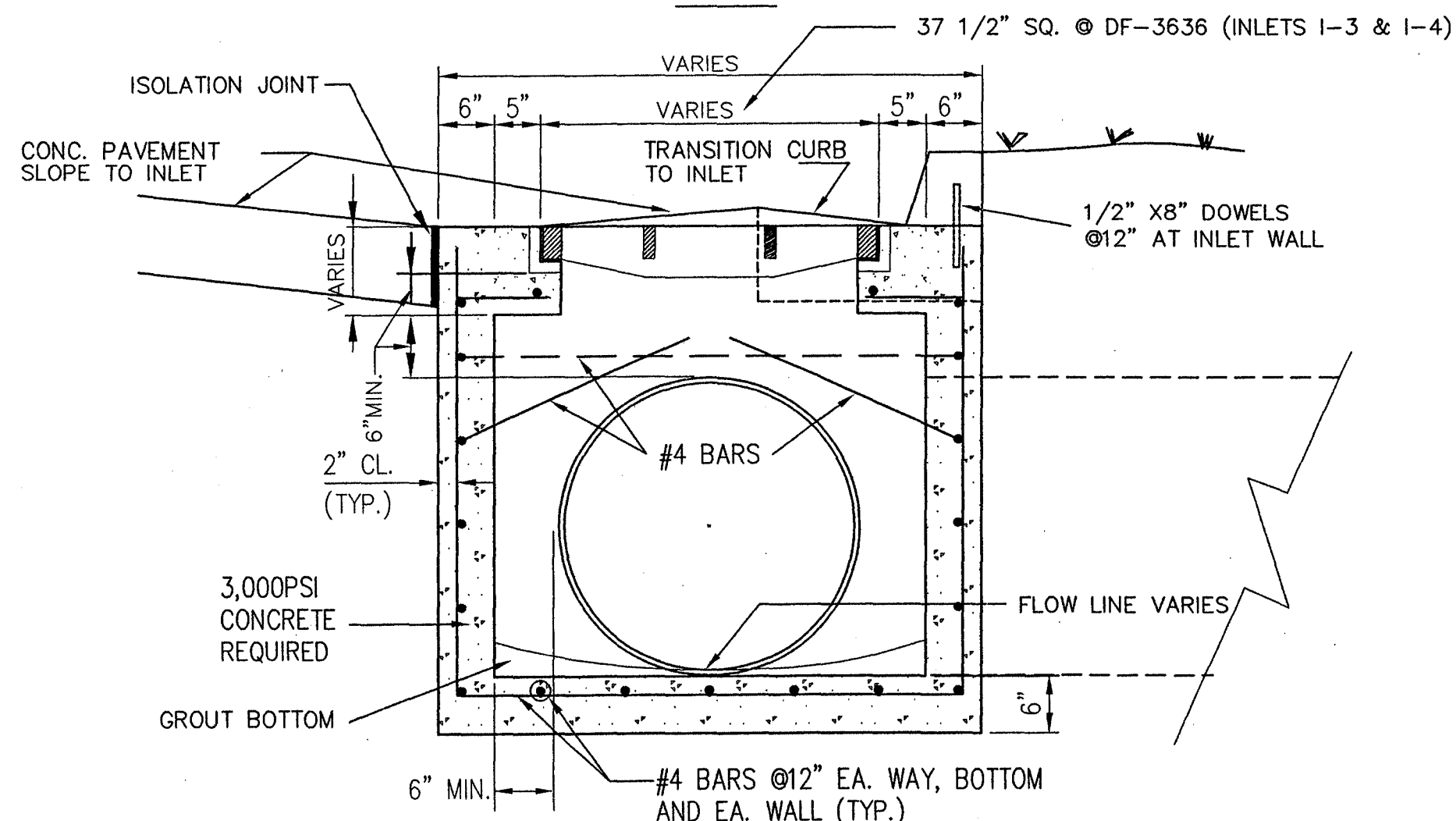
NOTE: SEE DETAIL ON SHEET NO. C-4 FOR TEMPORARY DRAINAGE UNTIL FINAL ASPHALT SURFACE IS PLACED.



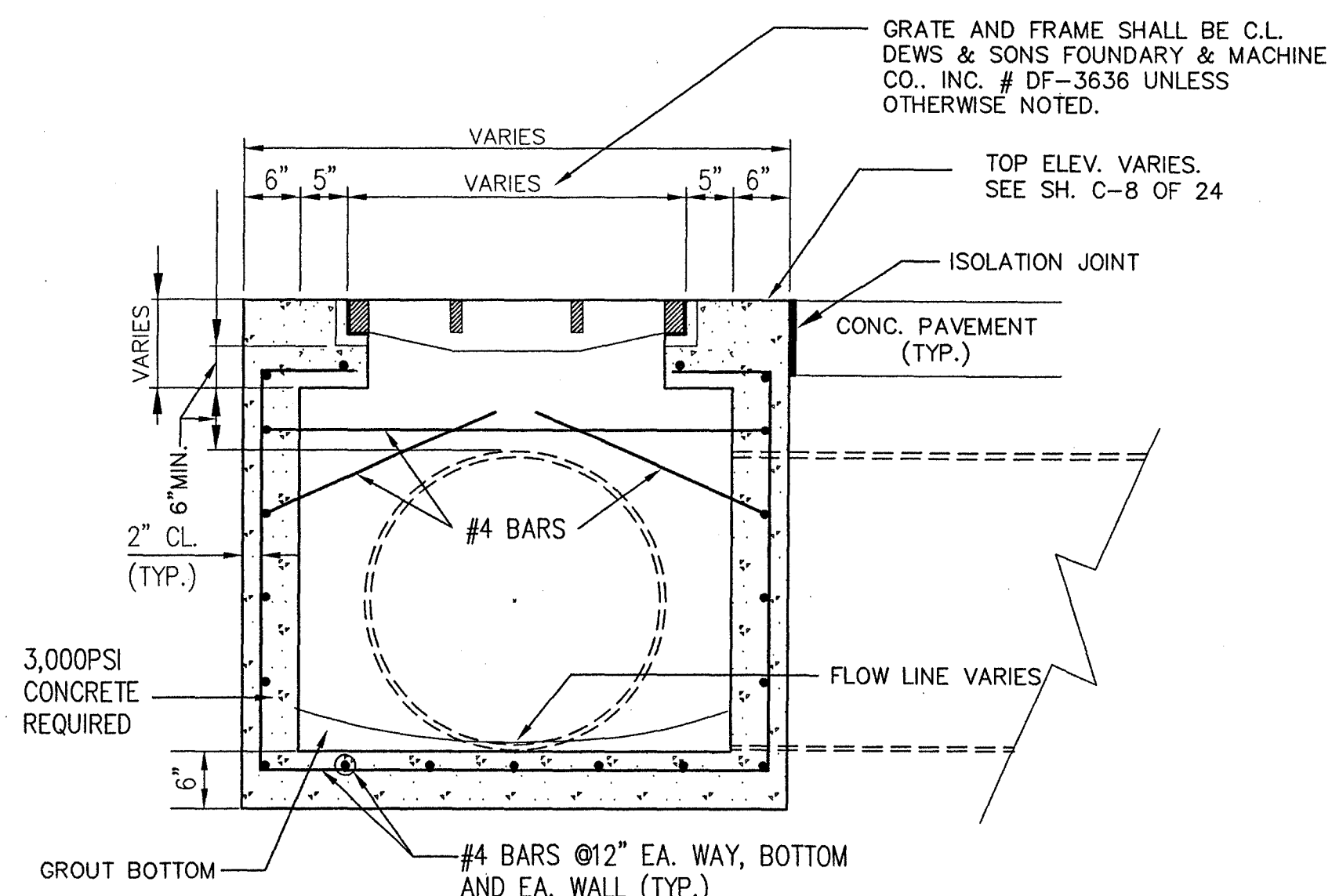
**PRECAST CONCRETE DROP MANHOLE SECTION**  
NOT TO SCALE

Issued For Construction

*James M. Rife, M.S.E.*  
Neel-Schaffer, Inc.



**ELEVATION**  
**GRATE INLET AT CURB**



**GRATE INLET DETAIL**

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

DRAWING INFORMATION	
N-S PROJECT NO.:	00.05734-003
FILENAME:	5734F_STD.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN: D.M.R.	DATE: 08/2006
DRWN: C.A.J.	DATE: 08/2006
CHKD: D.M.R.	DATE: 08/2006
QA/QC: B.C.	DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

SEAL:



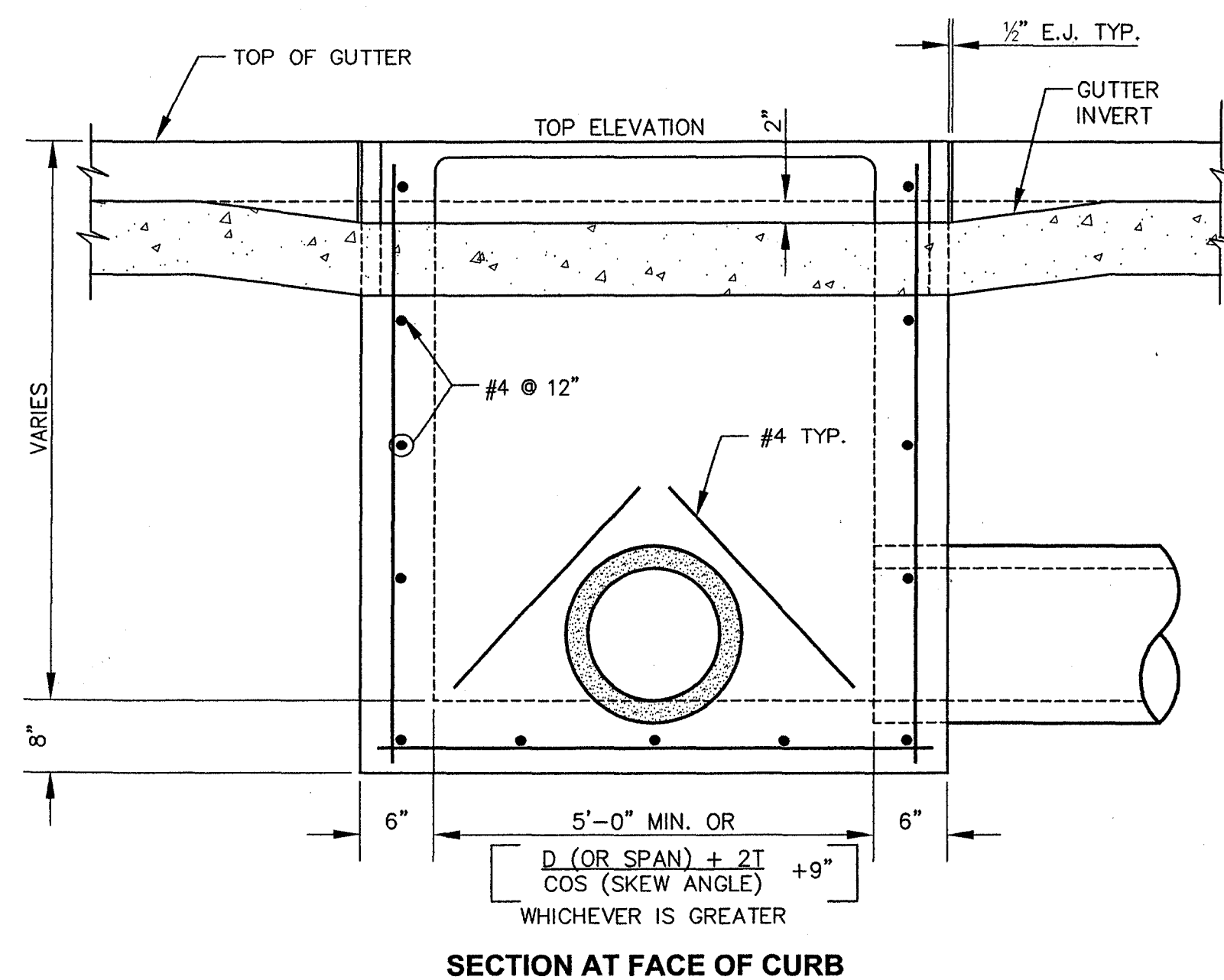
**STORM DRAINAGE DETAILS**

WORKING NUMBER:

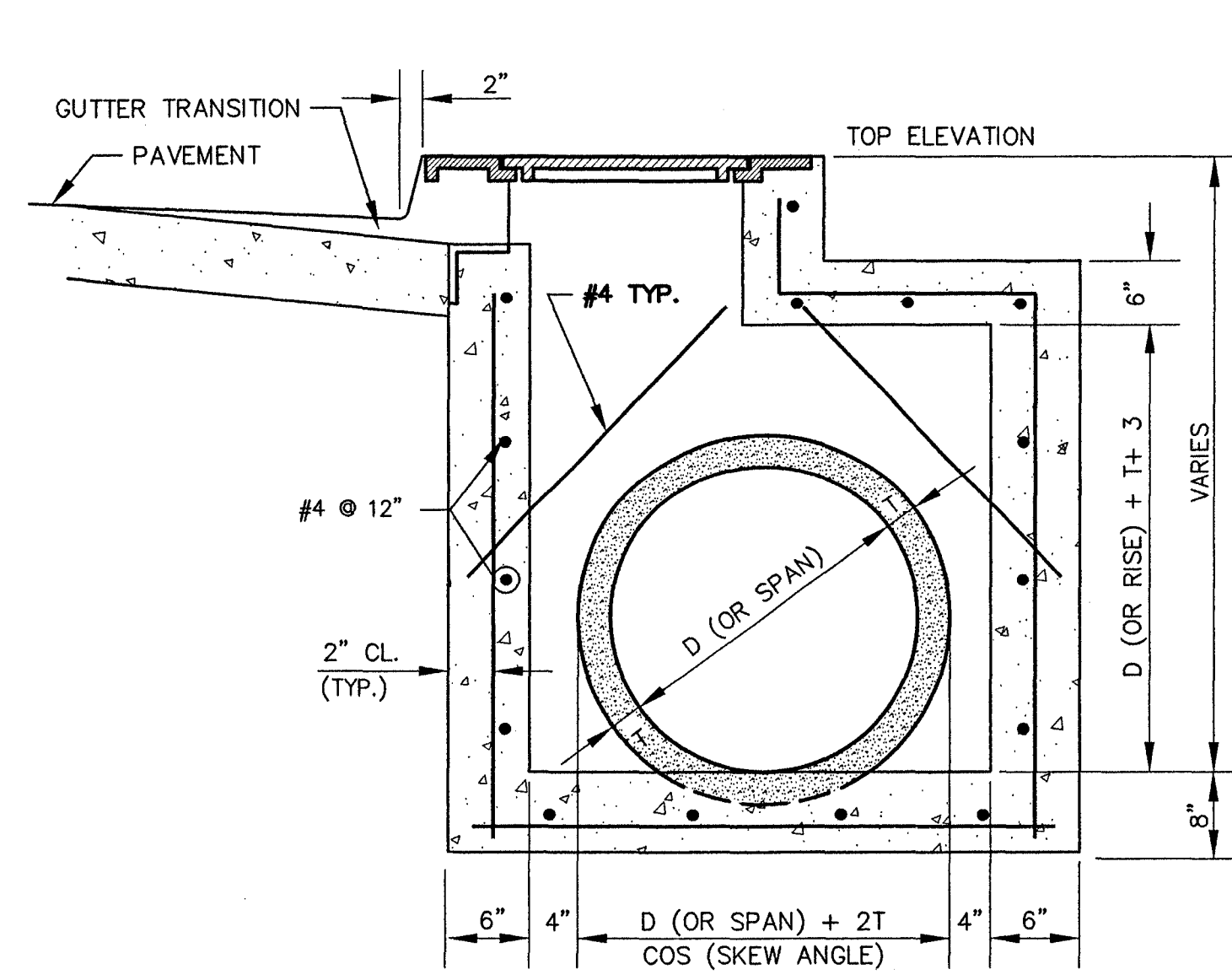
DRAWING NUMBER:

**FC-73**

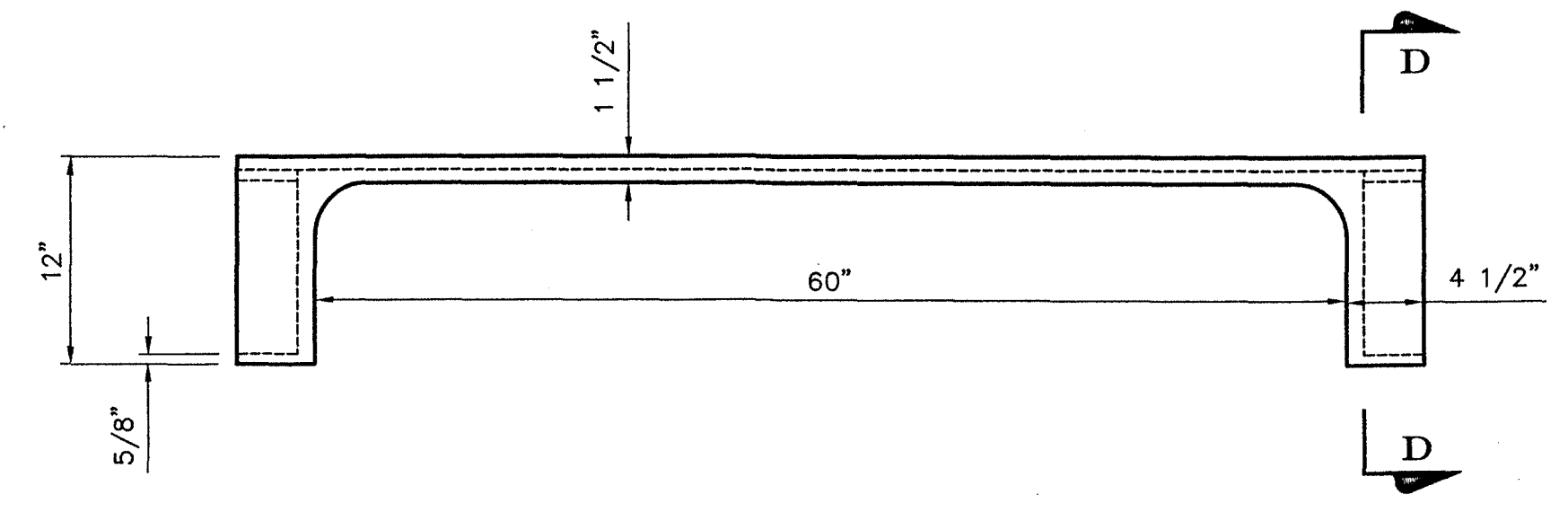




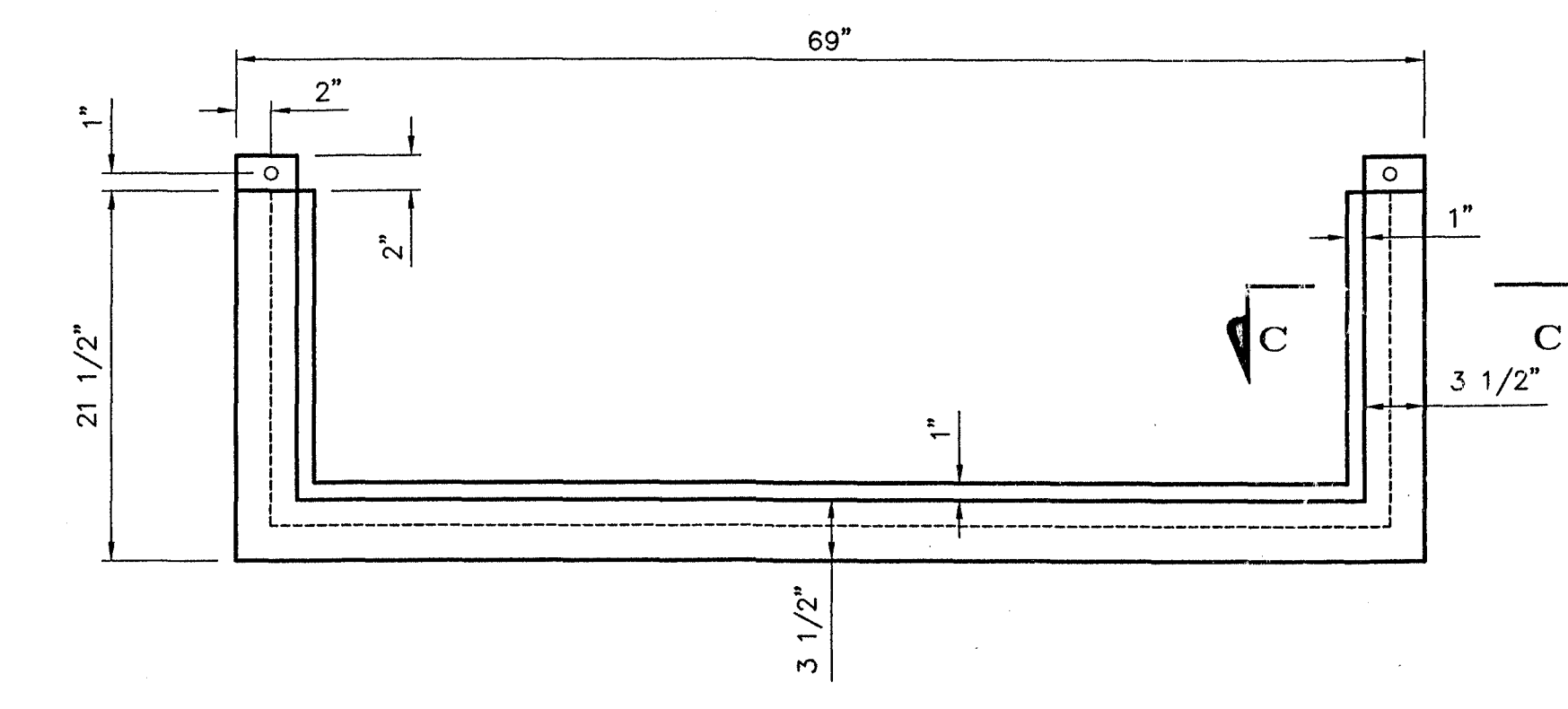
SECTION AT FACE OF CURB



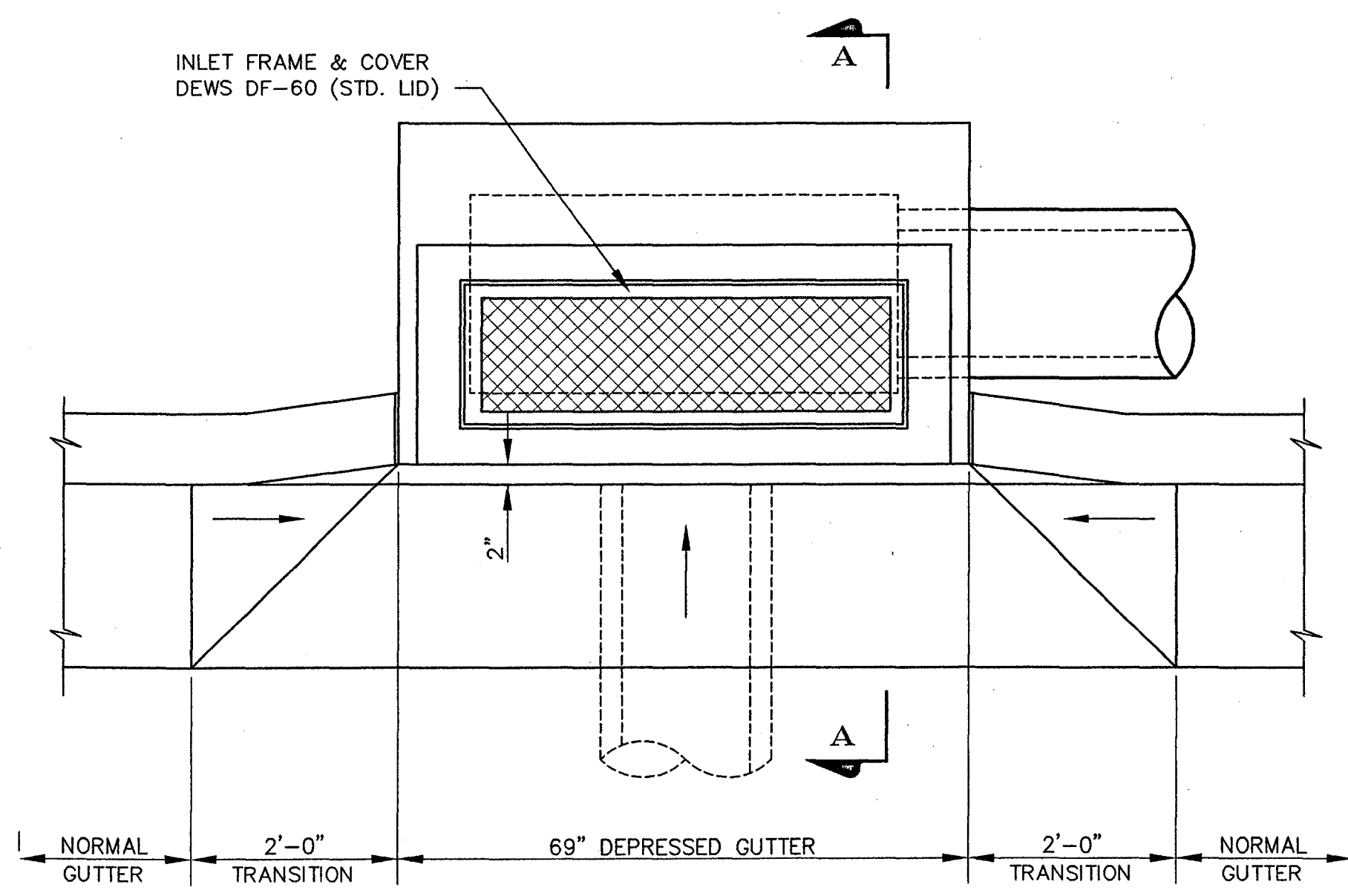
SECTION A-A



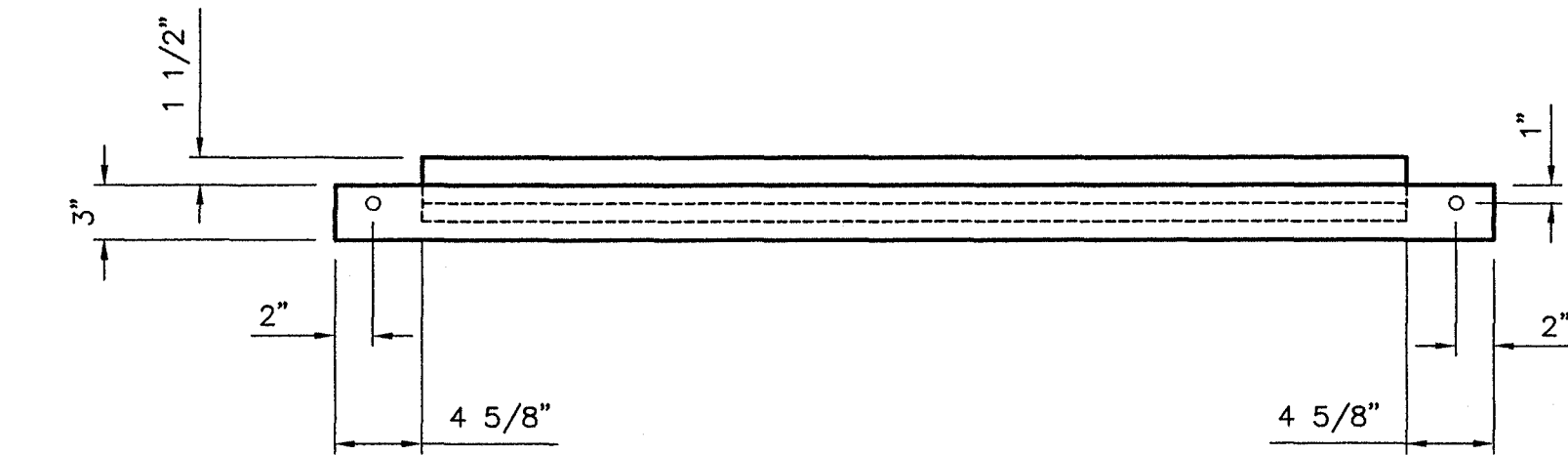
ELEVATION OF FRONT



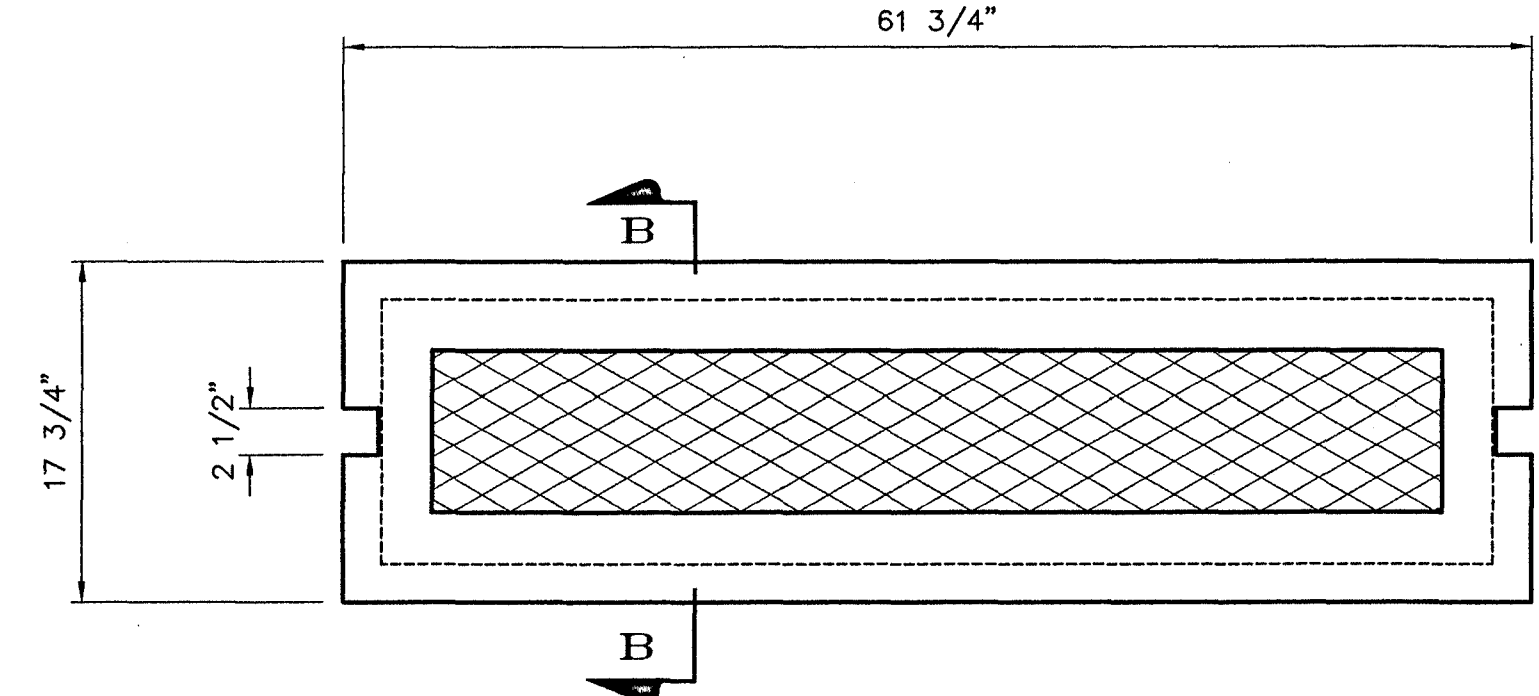
PLAN OF TOP FRAME



PLAN  
CURB INLET DETAIL  
NOT TO SCALE

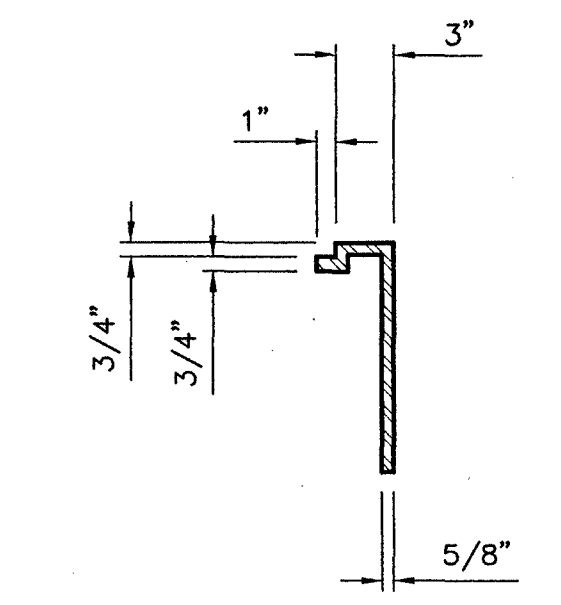


PLAN OF FRONT

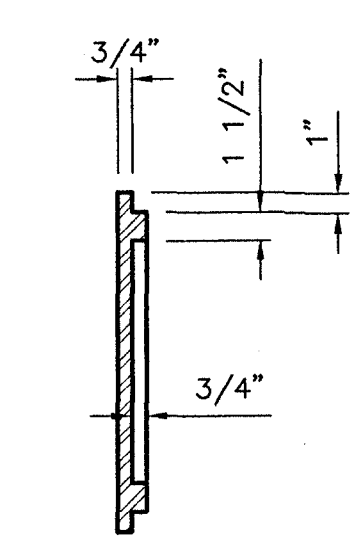


PLAN OF COVER

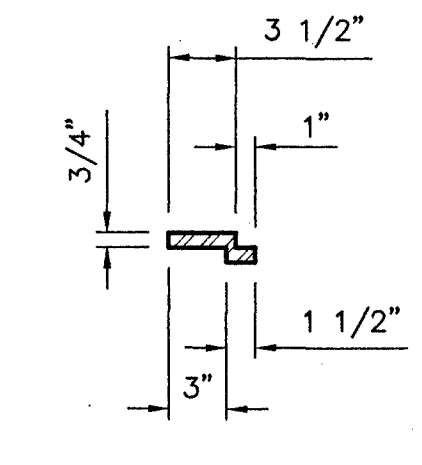
STANDARD CURB INLET CASTING  
DF-60 (STD. LID)  
NOT TO SCALE



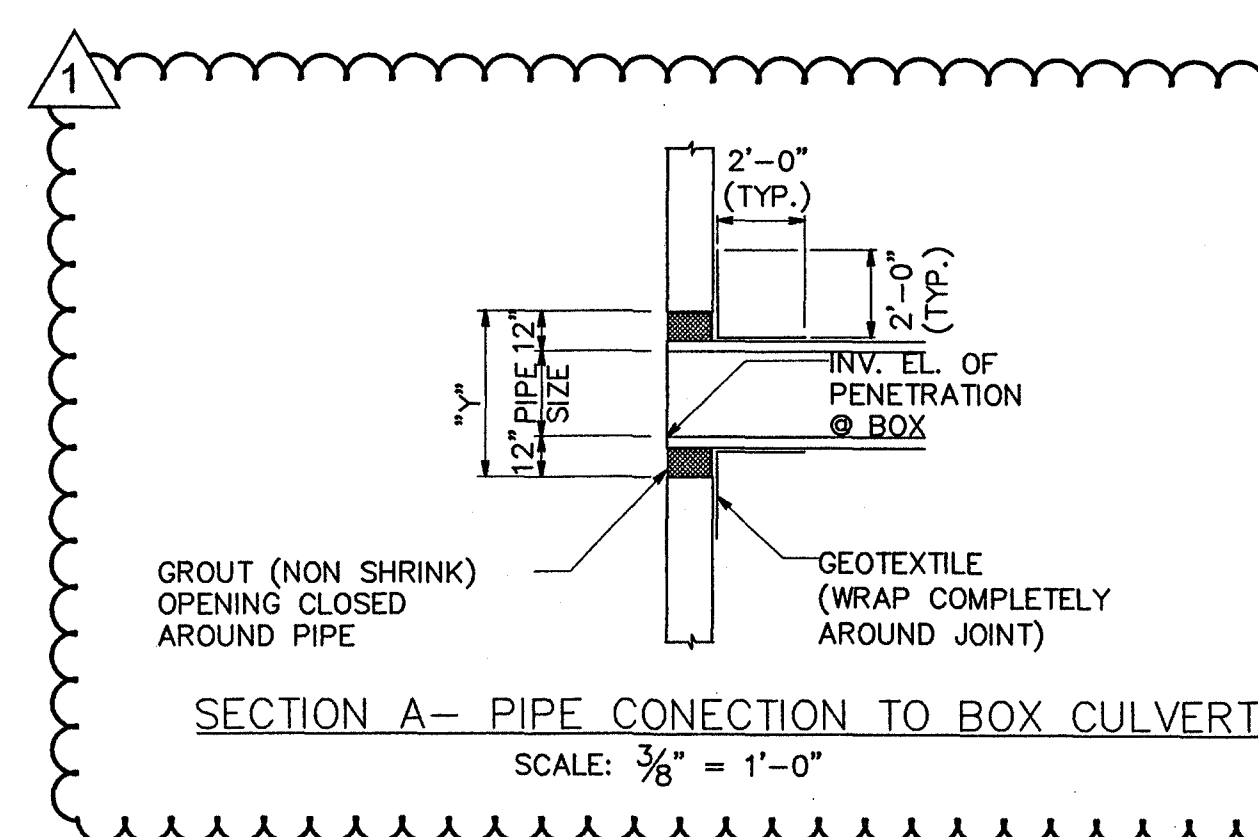
SECTION D-D



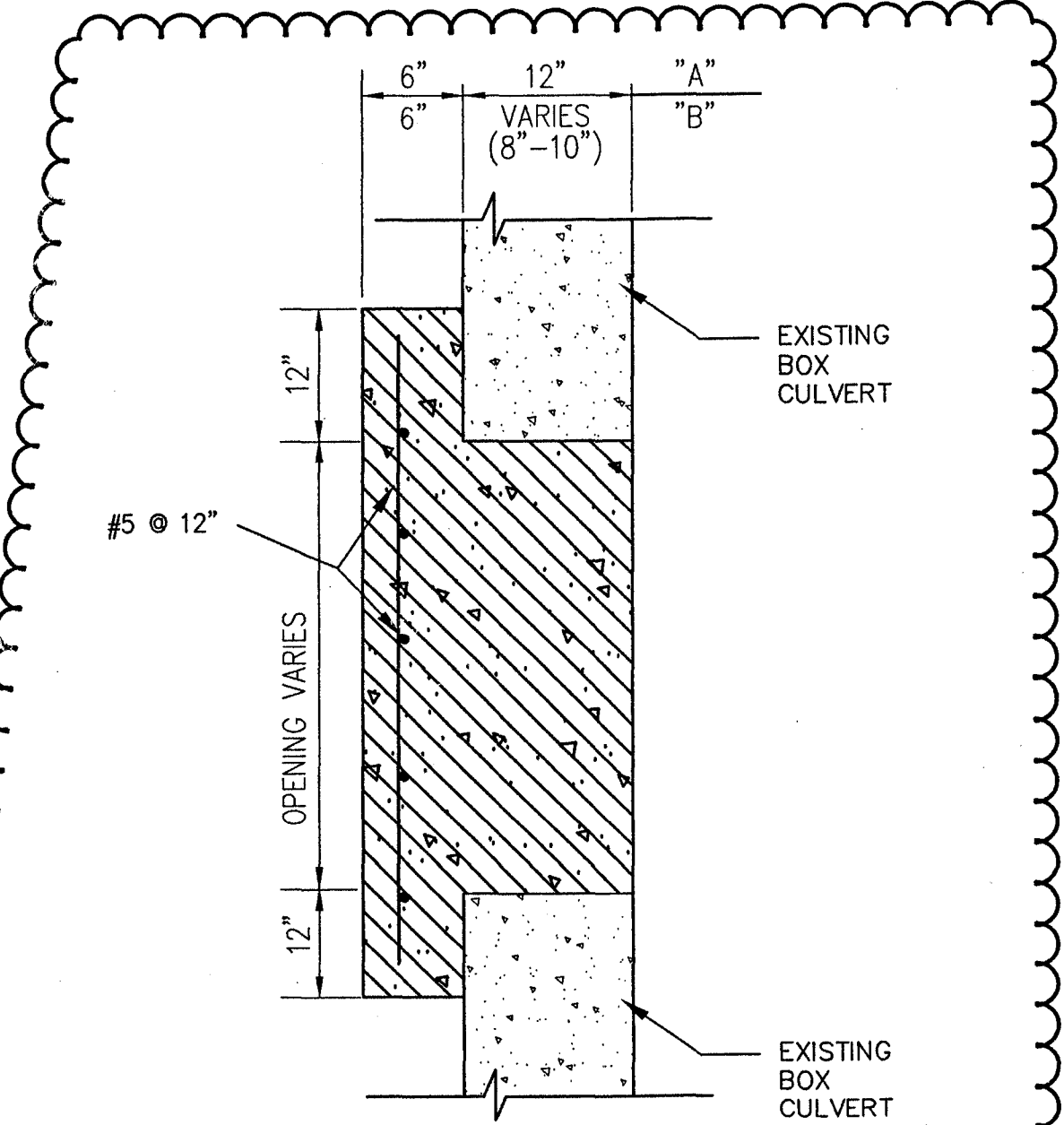
SECTION B-B



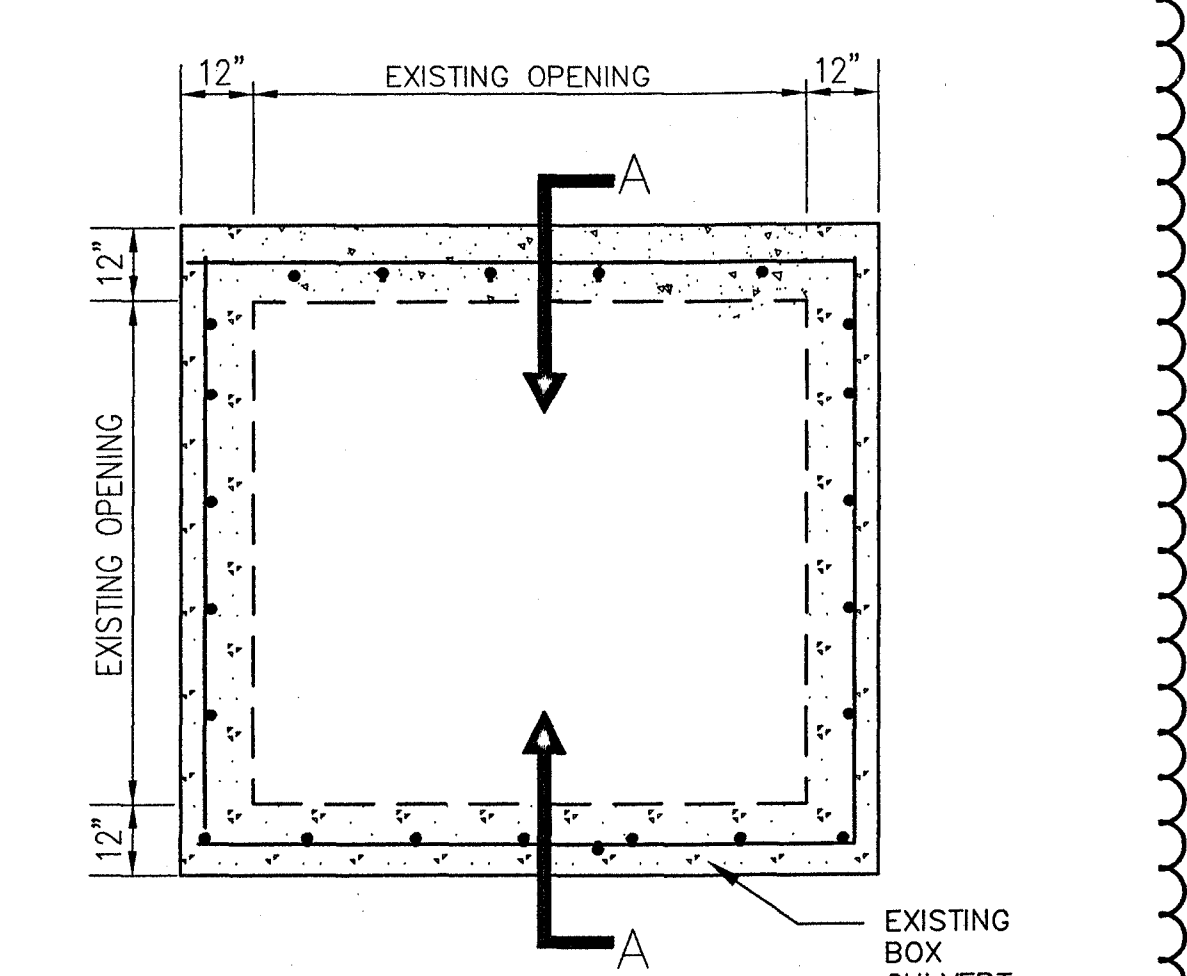
SECTION C-C



SECTION A-A - PIPE CONNECTION TO BOX CULVERT  
SCALE: 3/8" = 1'-0"



SECTION A-A - BOX CULVERT CUTOUT PLUG  
NOT TO SCALE



ELEVATION @ EXISTING BOX CULVERT OPENING  
NOT TO SCALE

Issued For Construction  
*James M. Kelly* 11/21/06  
Neel-Schaffer, Inc.

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REVISIONS		DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION
1	8/25/06	DMR	ADDED PLUG DETAILS FOR BOX CULVERT CUTOUTS.

N-S PROJECT NO.:	00.05734-003
FILENAME:	5734F_STD.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 08/2006
DRWN:	C.A.J. DATE: 08/2006
CHKD:	D.M.R. DATE: 08/2006
QA/QC:	B.C. DATE: 08/2006

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI

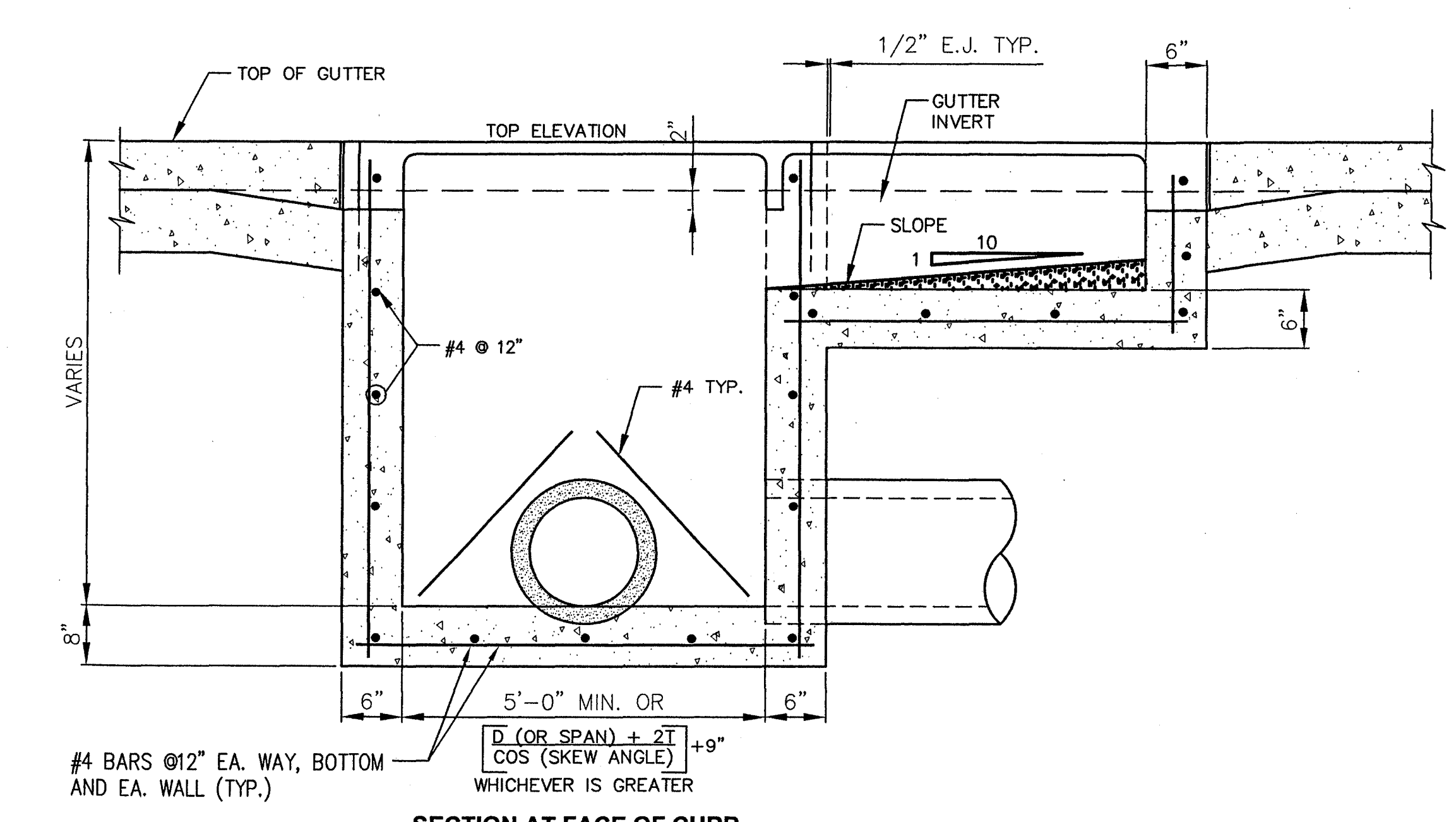
SEAL:

**NEEL-SCHAFFER**  
Solutions you can build upon

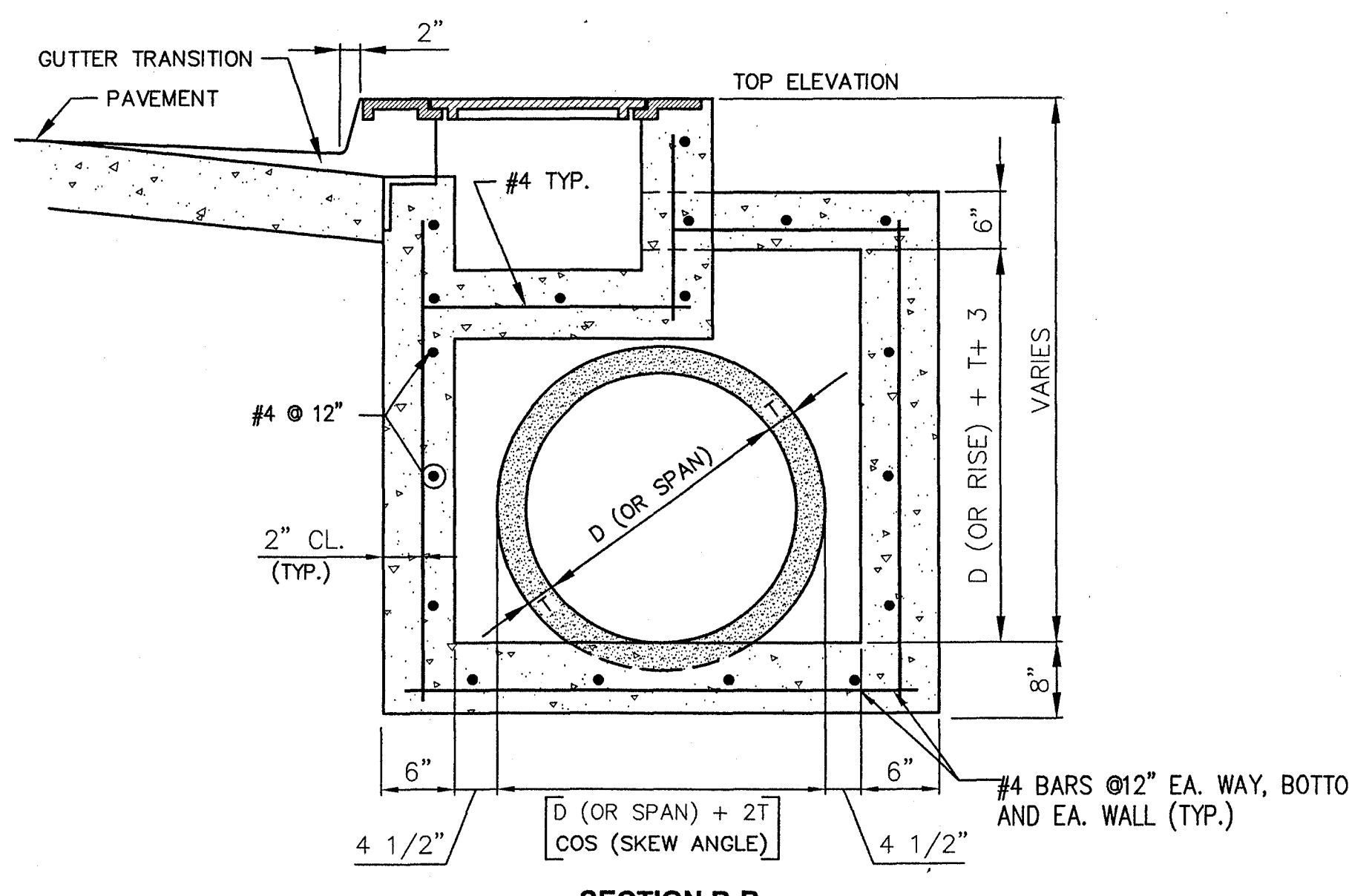
STORM DRAINAGE DETAILS

WORKING NUMBER: DRAWING NUMBER:  
FC-74

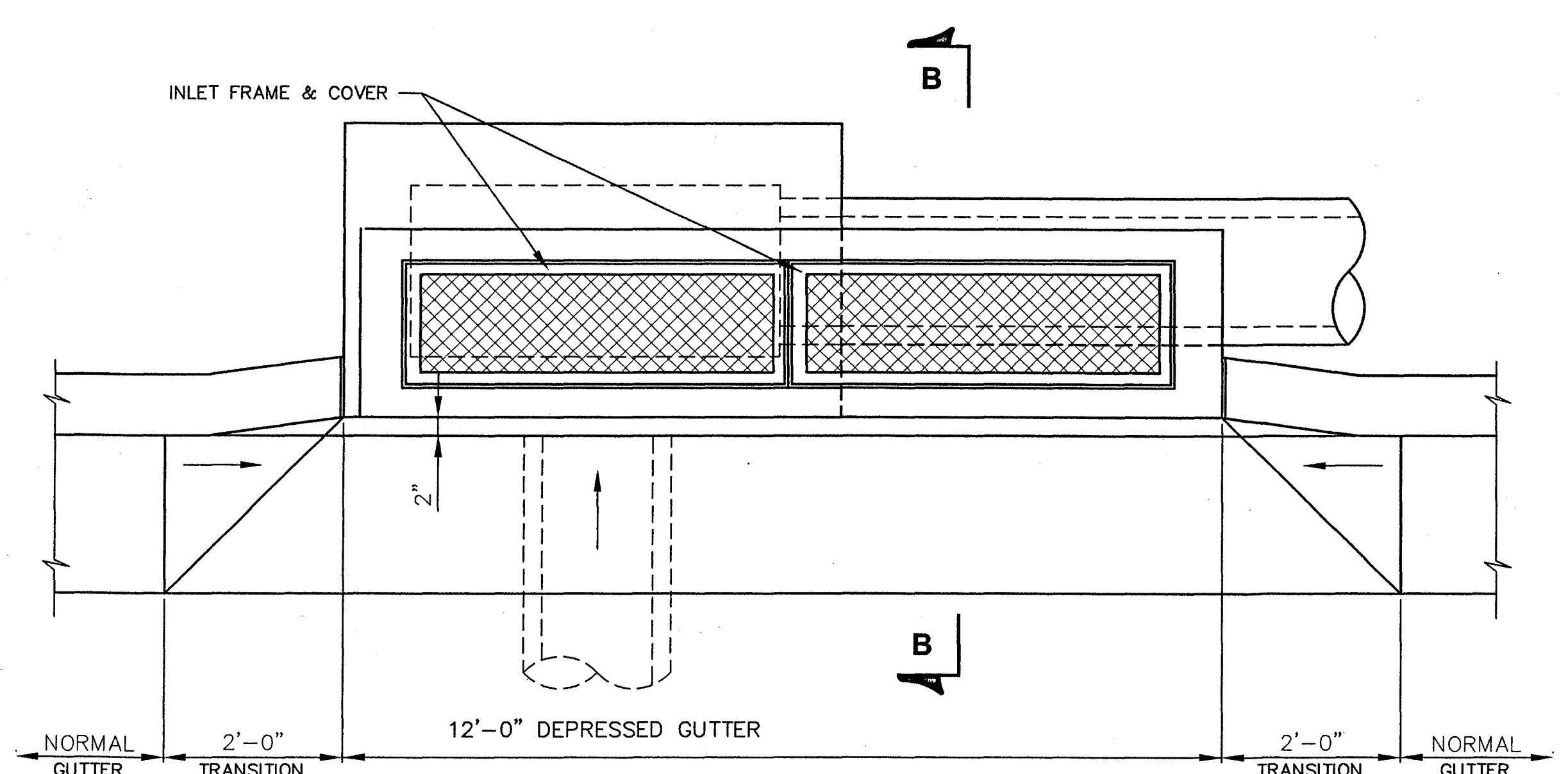




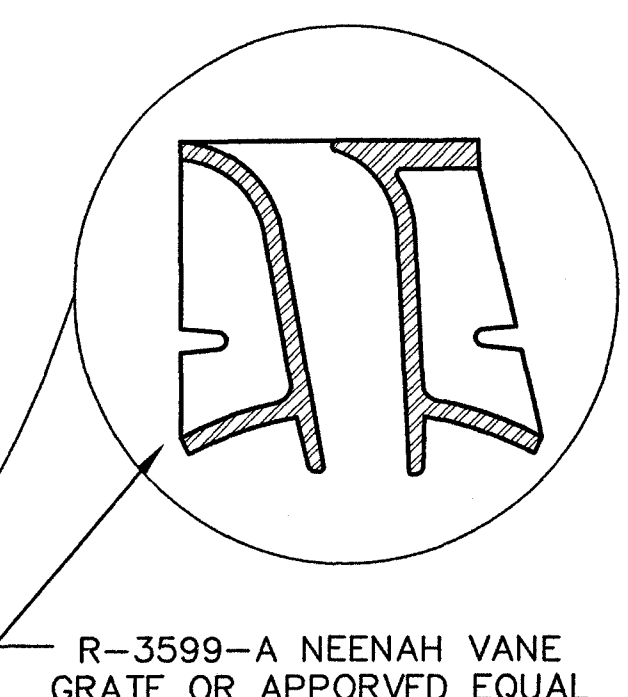
**SECTION AT FACE OF CURB**



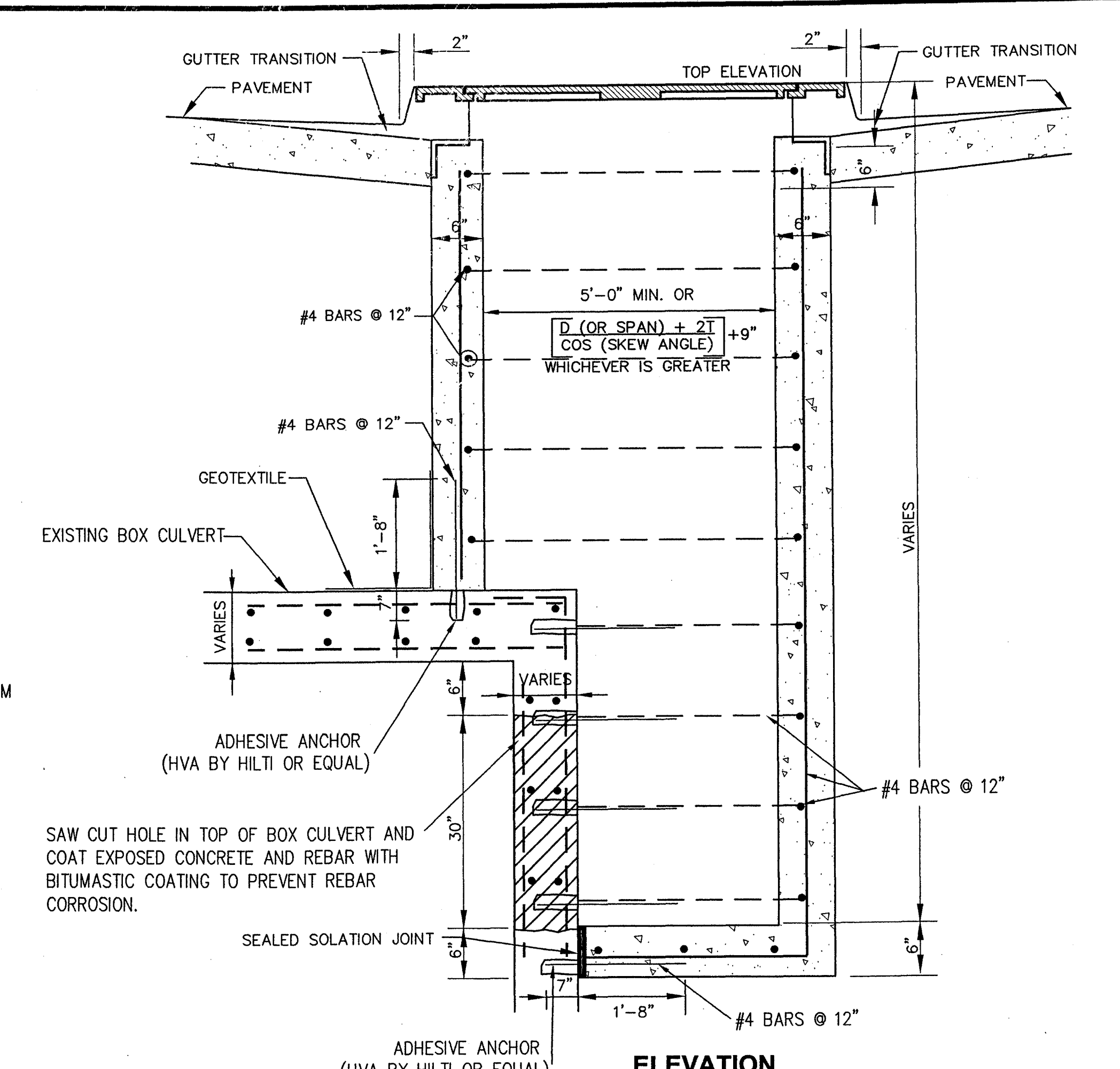
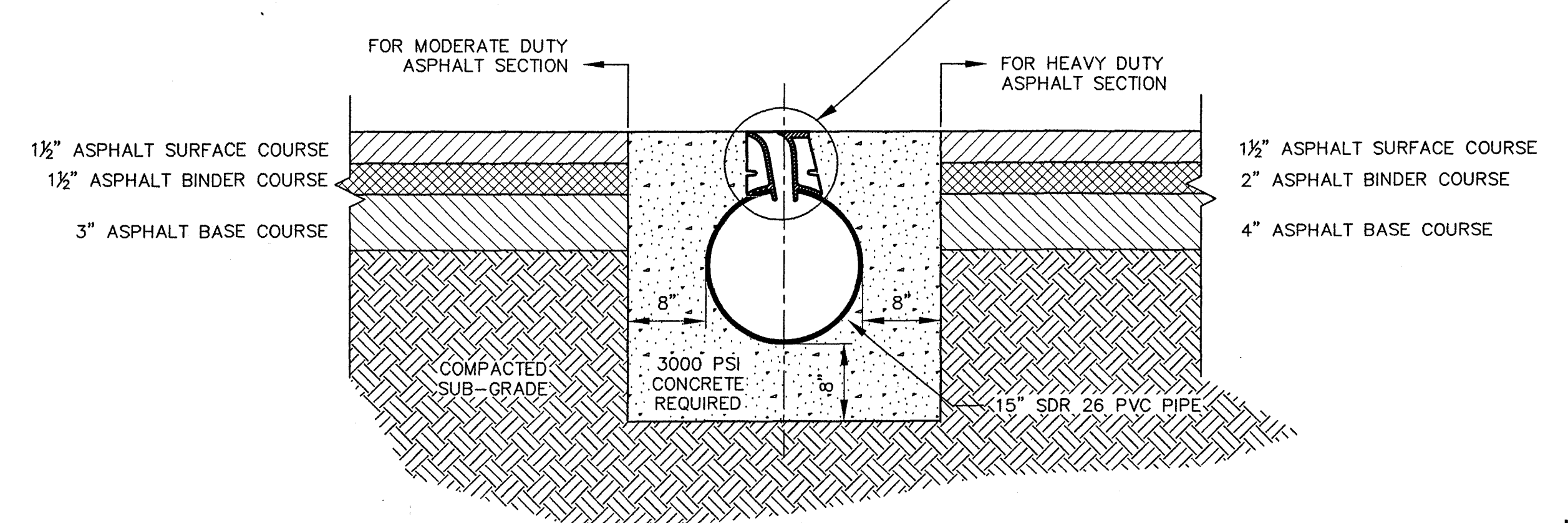
**SECTION B-B**



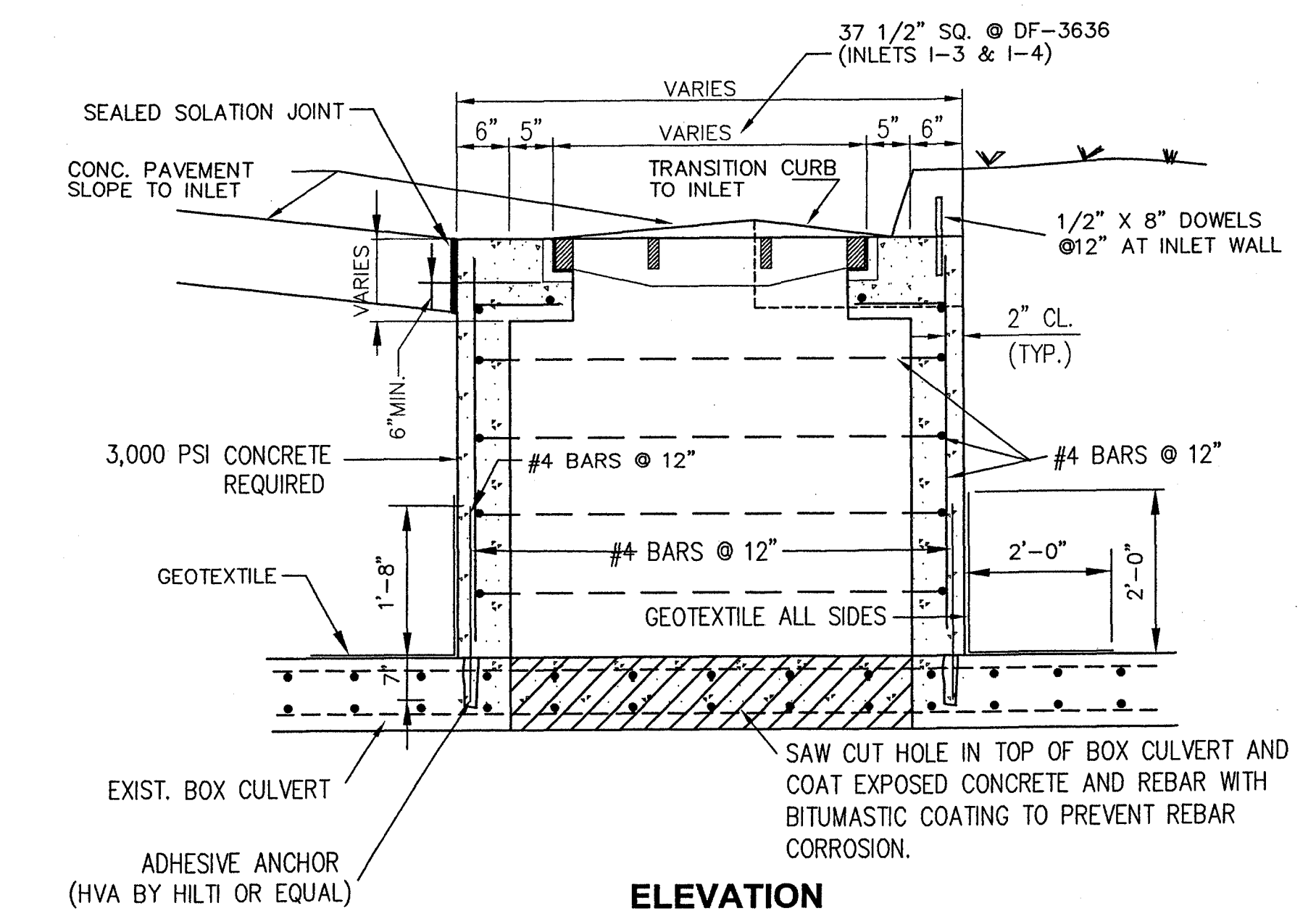
**PLAN CURB INLET DETAIL**  
NOT TO SCALE



**SLOTTED VANE DRAIN DETAIL**  
NOT TO SCALE



**DETAIL - CURB INLET (PARTIALLY OVER BOX CULVERT)**  
NOT TO SCALE



**DETAIL - GRATE INLET AND CURB INLET (COMPLETELY OVER BOX CULVERT)**  
NOT TO SCALE

Issued For Construction  
*Doug M. Myles*  
Neel-Schaffer/Inc.

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

DRAWING INFORMATION	
N-S PROJECT NO.:	02.05734-023
FILENAME:	5734F_STD.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 08/2006
DRWN:	C.A.J. DATE: 08/2006
CHKD:	D.M.R. DATE: 08/2006
QA/QC:	B.C. DATE: 08/2006

**RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI**

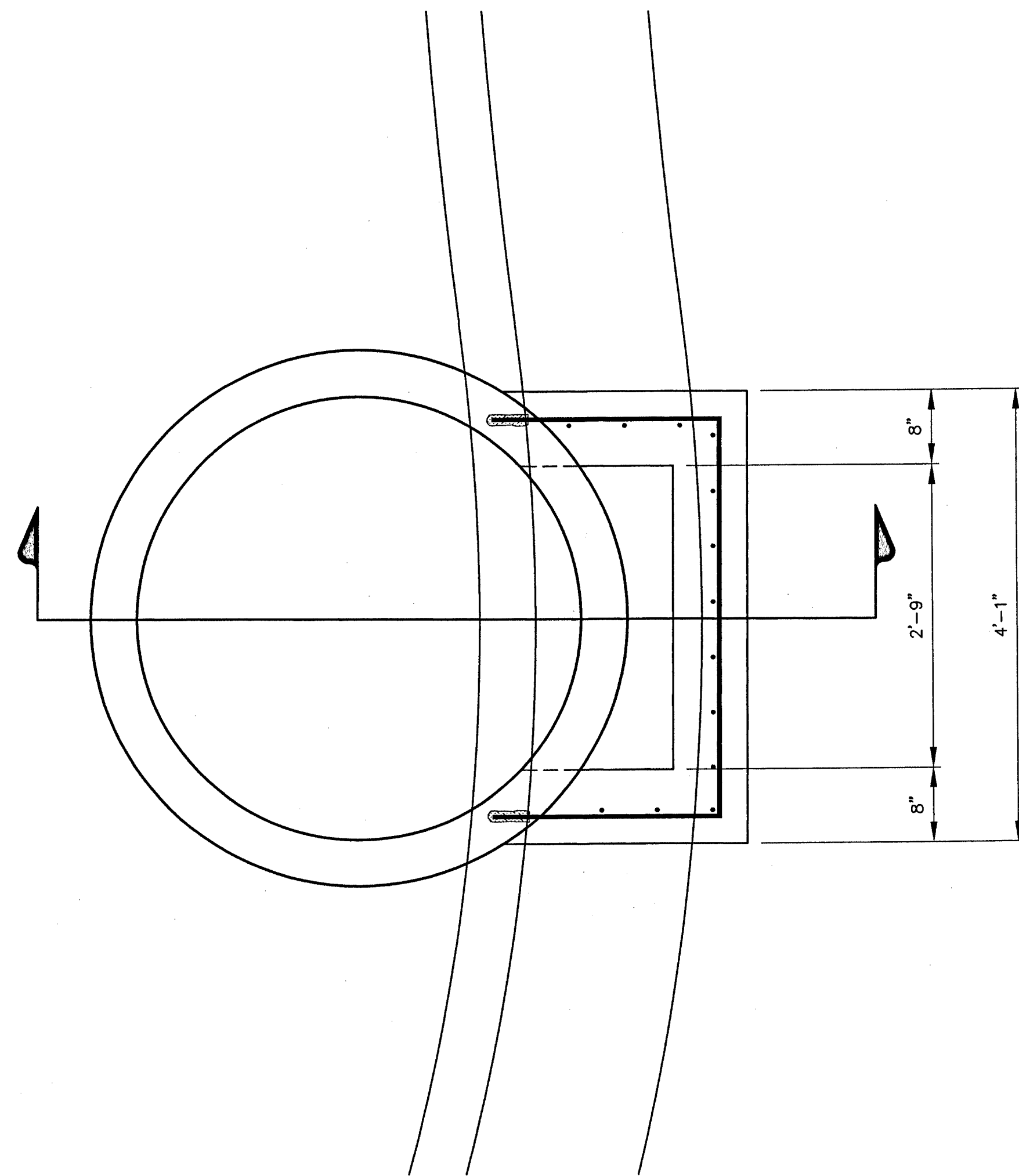
SEAL:



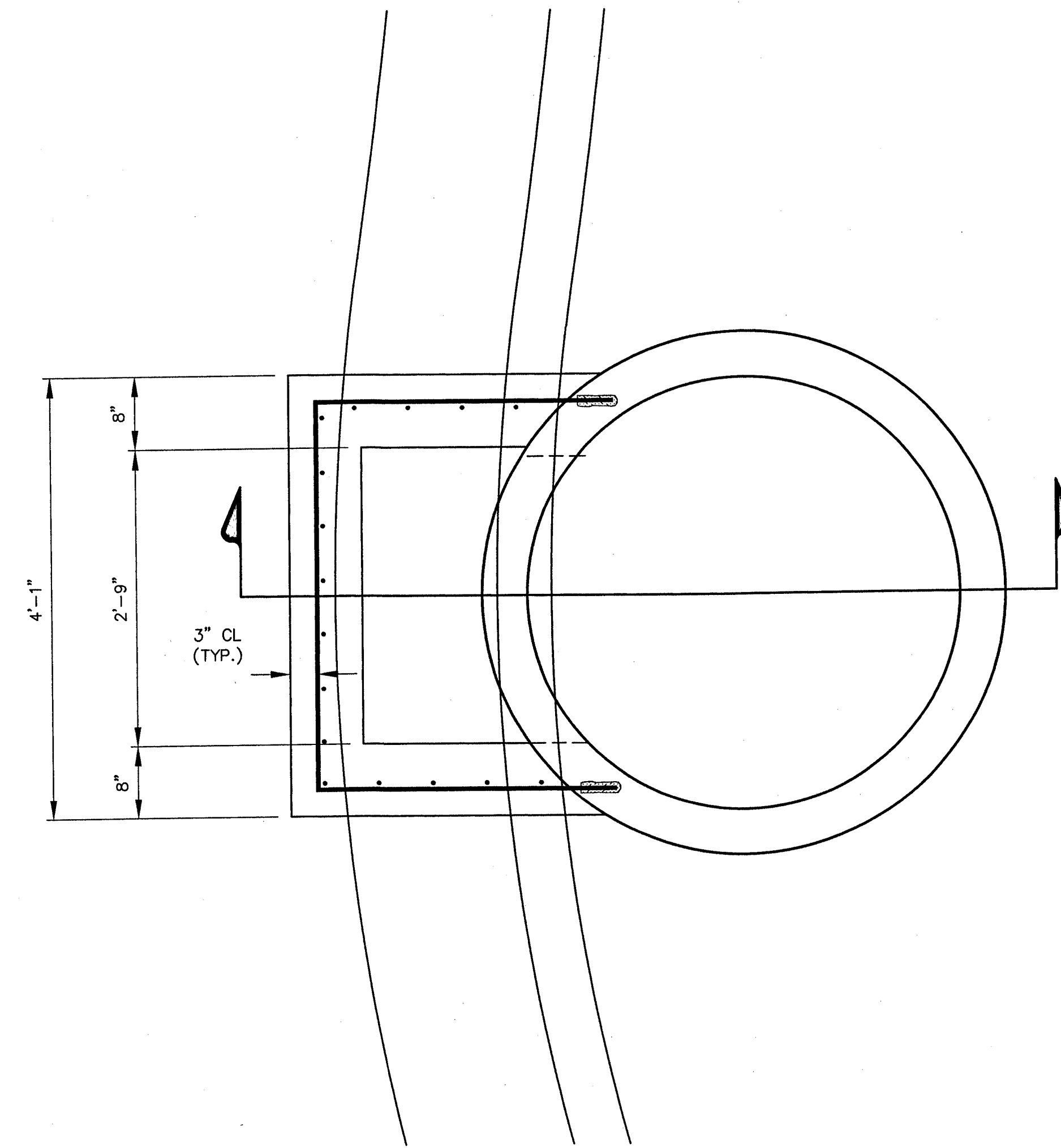
**STORM DRAINAGE DETAILS**  
WORKING NUMBER:      DRAWING NUMBER:  
**FC-75**

Project: C:\pfiles\5734\02.dwg; P:\5734\STD.dwg; FC-75, 11/12/2006 10:25:07 AM, L1, Claude J.

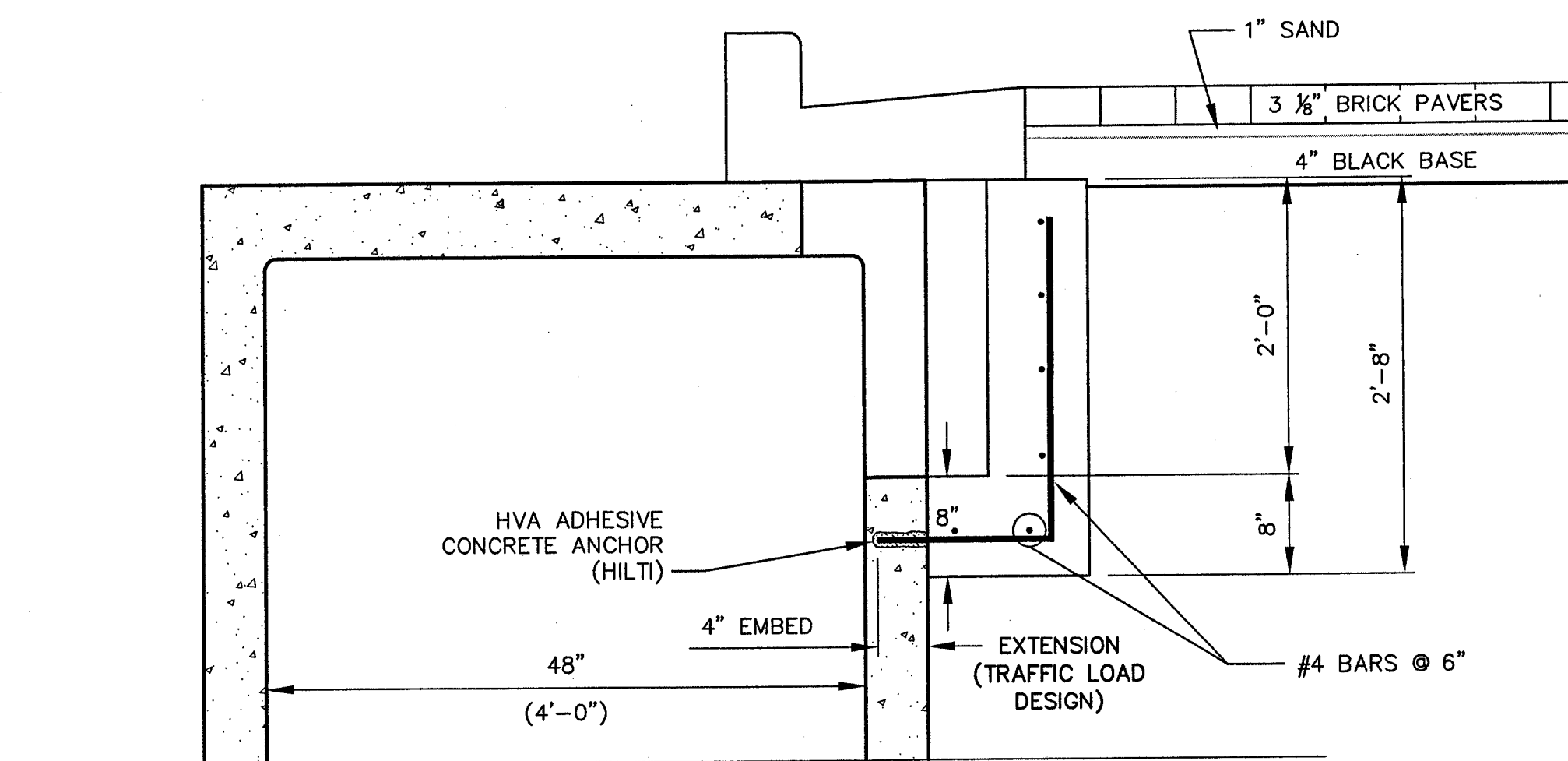




PLAN

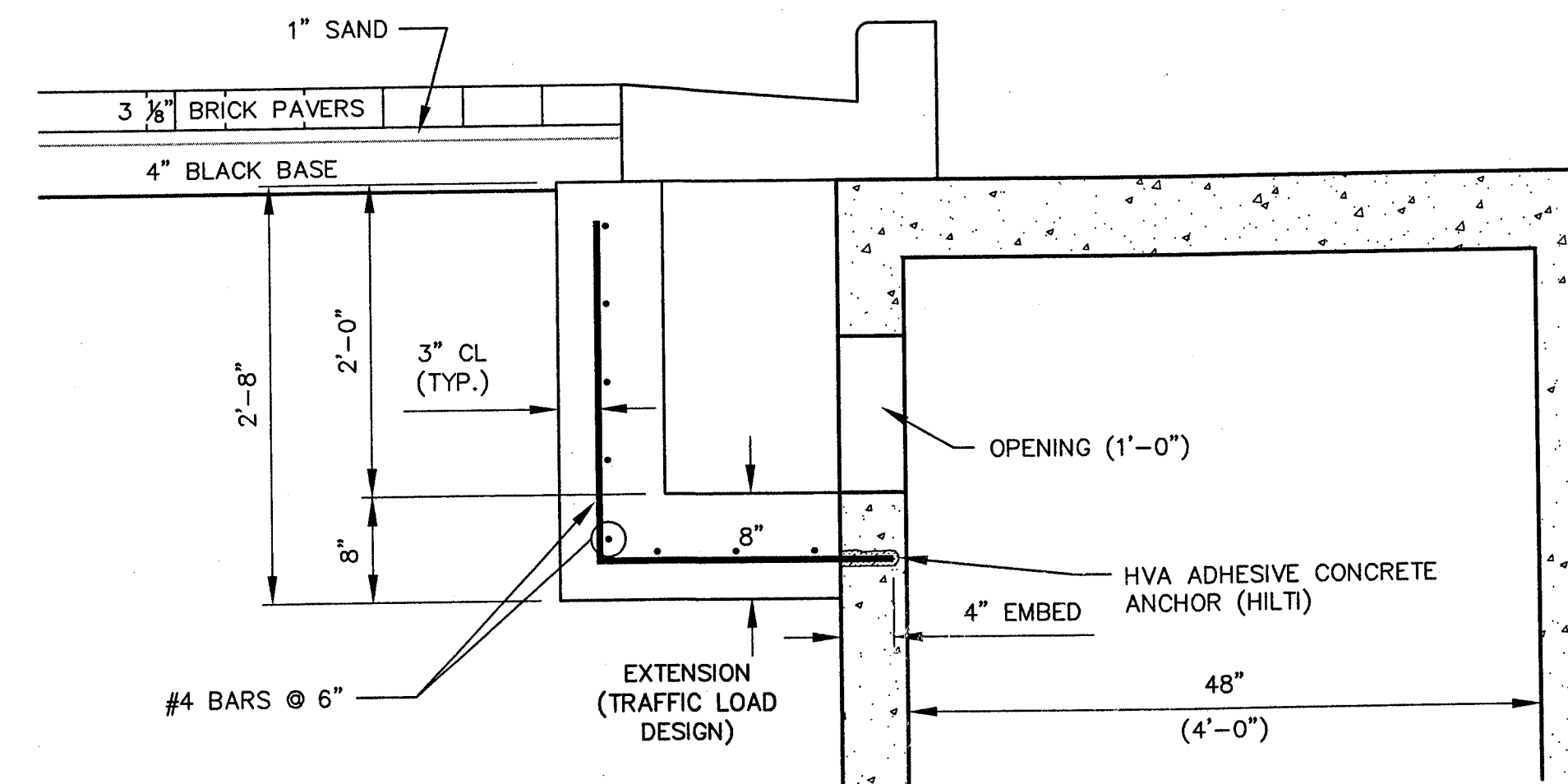


PLAN



PROFILE

CATCH BASIN CURB INLET DA 159  
NOT TO SCALE



PROFILE

CATCH BASIN CURB INLET DA 164  
NOT TO SCALE

Issued For Construction

*[Signature]*  
10-22-07  
Neel-Schaffer, Inc.

**NOTICE TO DRAWING HOLDER**

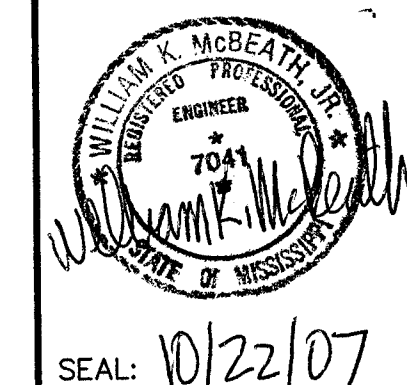
NEEL-SCHAFFER, INC., HERINAFTER REFERRED TO AS THE ENGINEER HAS PREPARED AND FURNISHED THIS DRAWING TO THE OWNER FOR USE ON THIS PROJECT ONLY. THIS DRAWING SHOULD NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ON ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING, WITHOUT WRITTEN VERIFICATION OR ADAPTION BY THE ENGINEER, SHALL BE AT THE REUSER'S SOLE RISK AND THE REUSER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.

REVISIONS			DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION	

N-S PROJECT NO.:	00.05734-003
FILENAME:	5734F STD.DWG
SCALE:	AutoCAD
SURVEYED BY:	
DSGN:	D.M.R. DATE: 10/22/07
DRWN:	C.A.J. DATE: 10/22/07
CHKD:	D.M.R. DATE: 10/22/07
QA/QC:	DATE:

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI



STORM DRAINAGE DETAILS

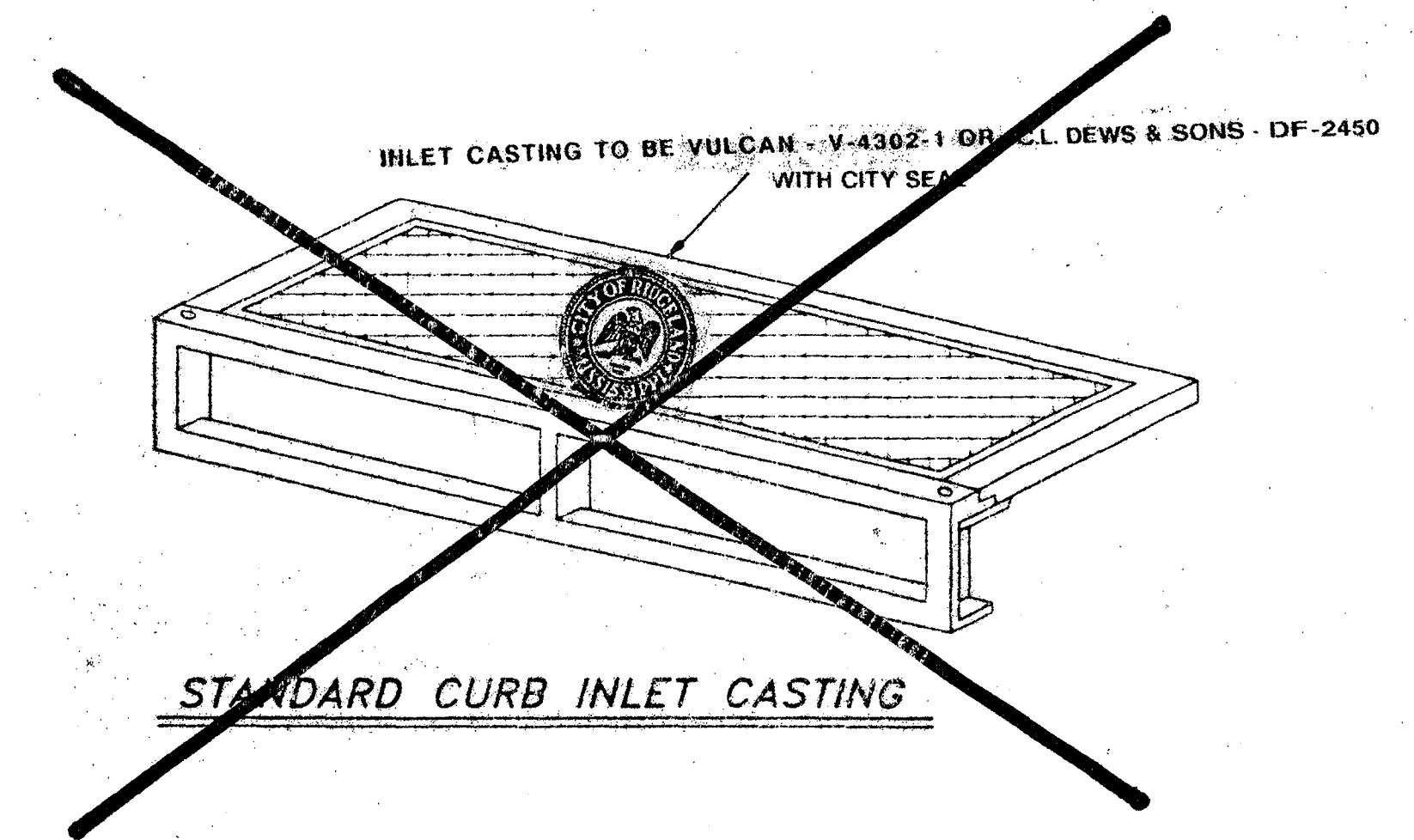
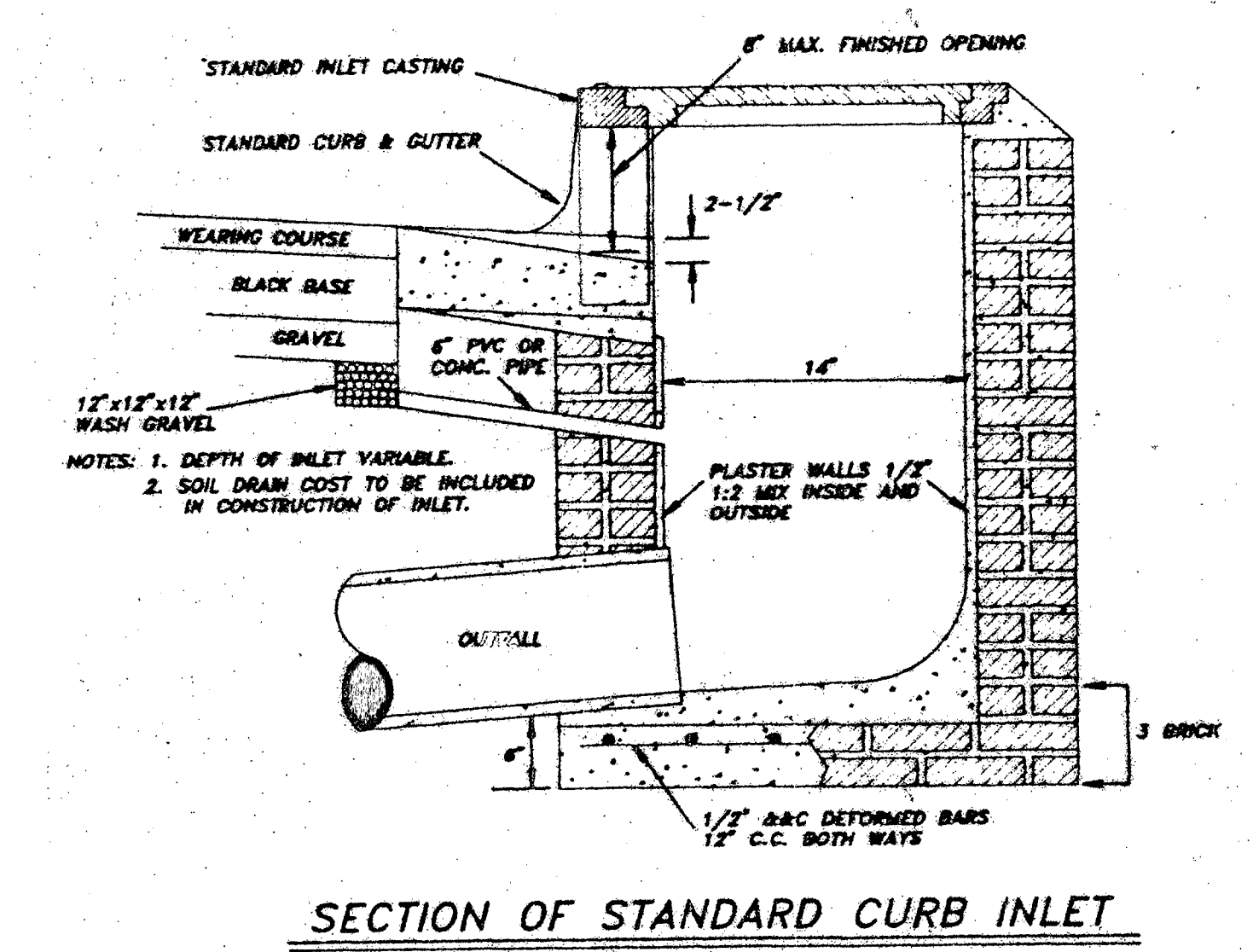
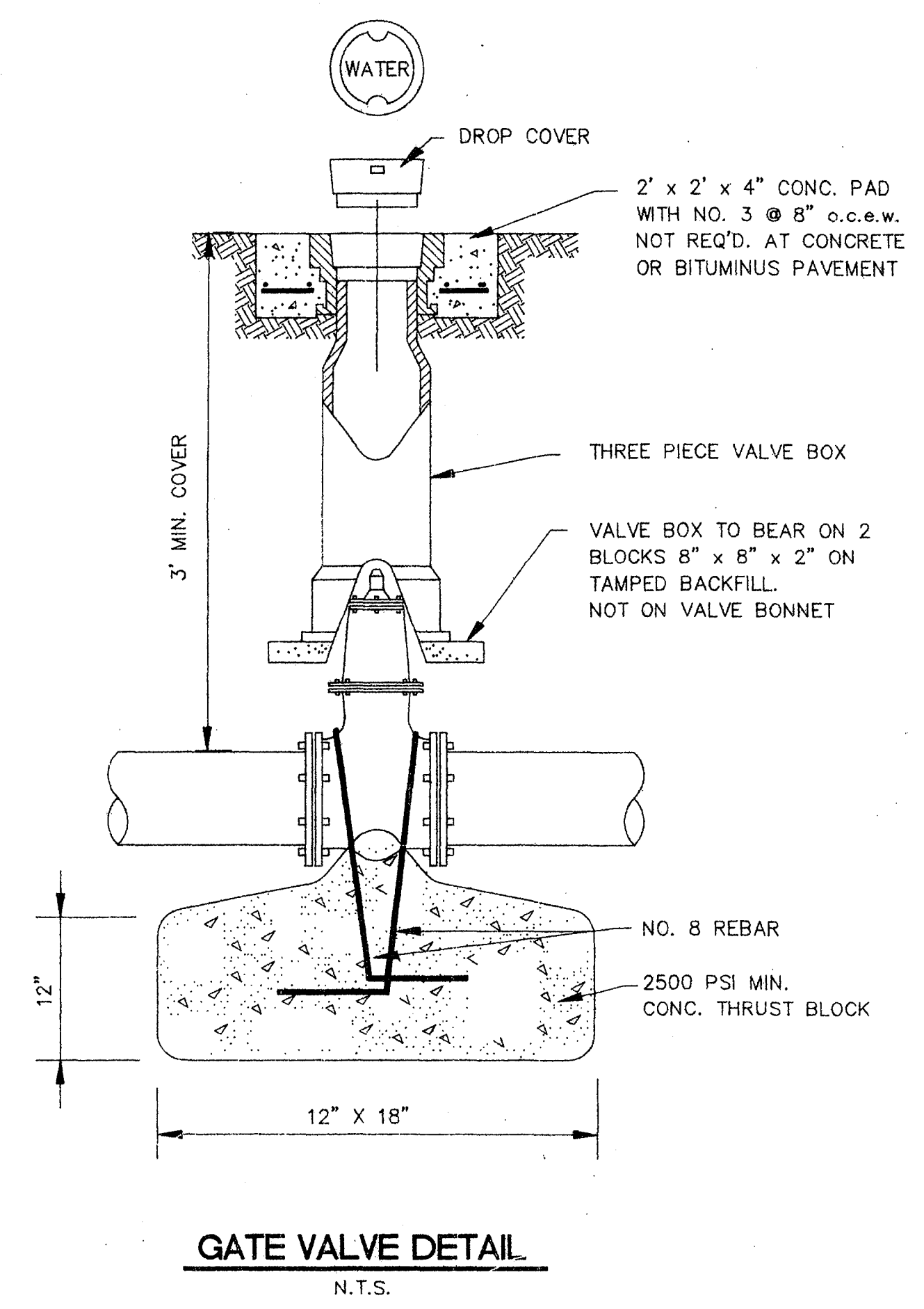
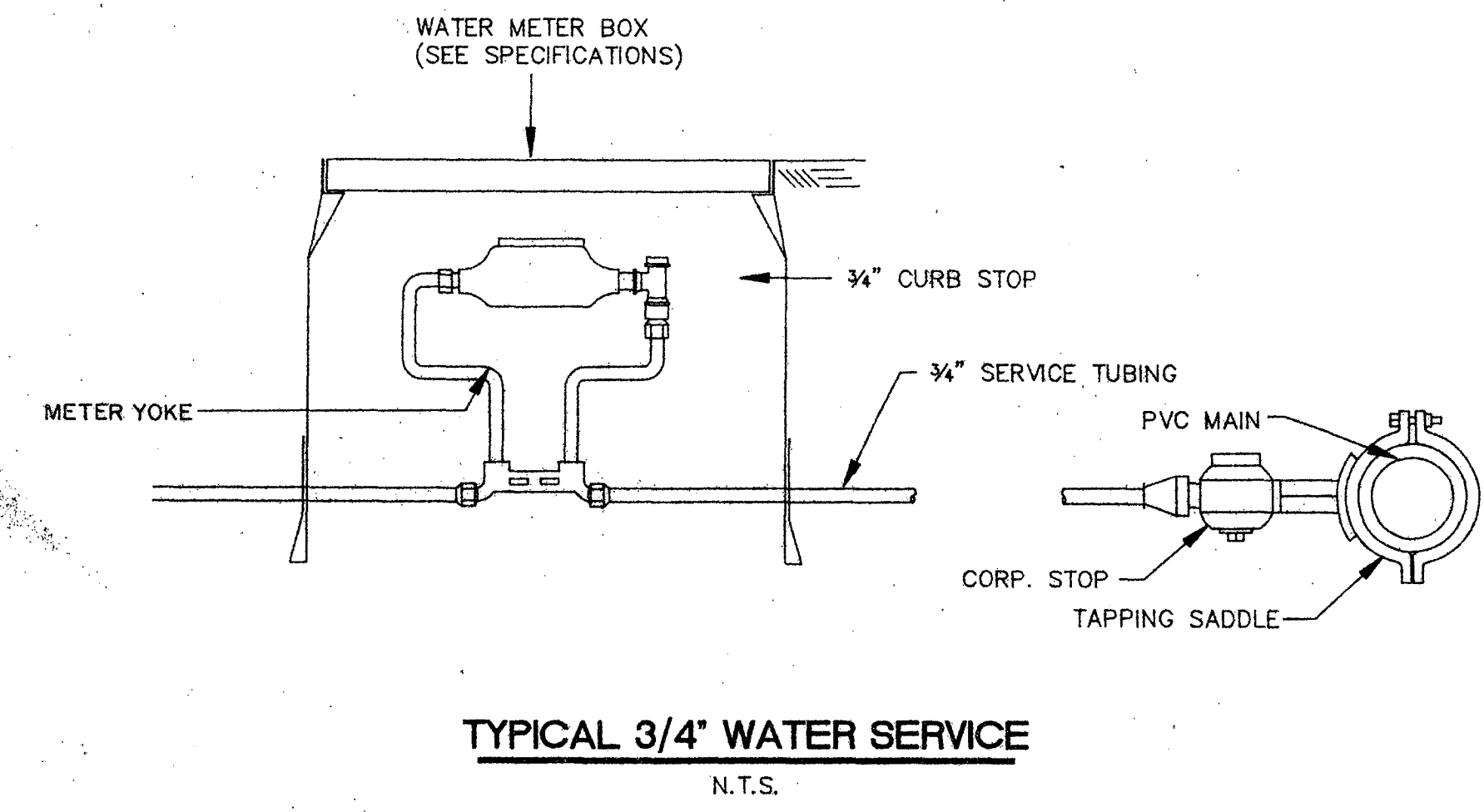
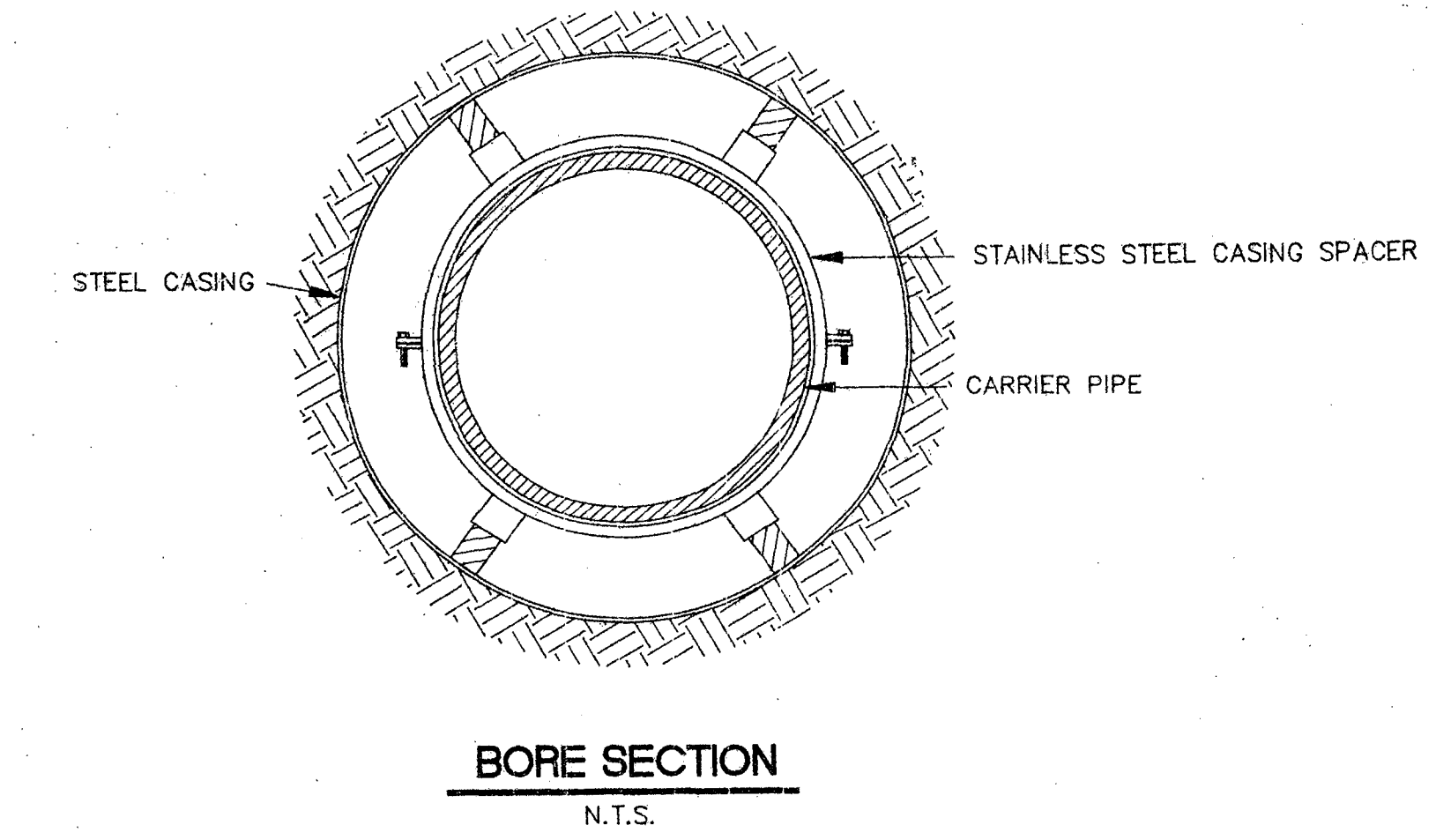
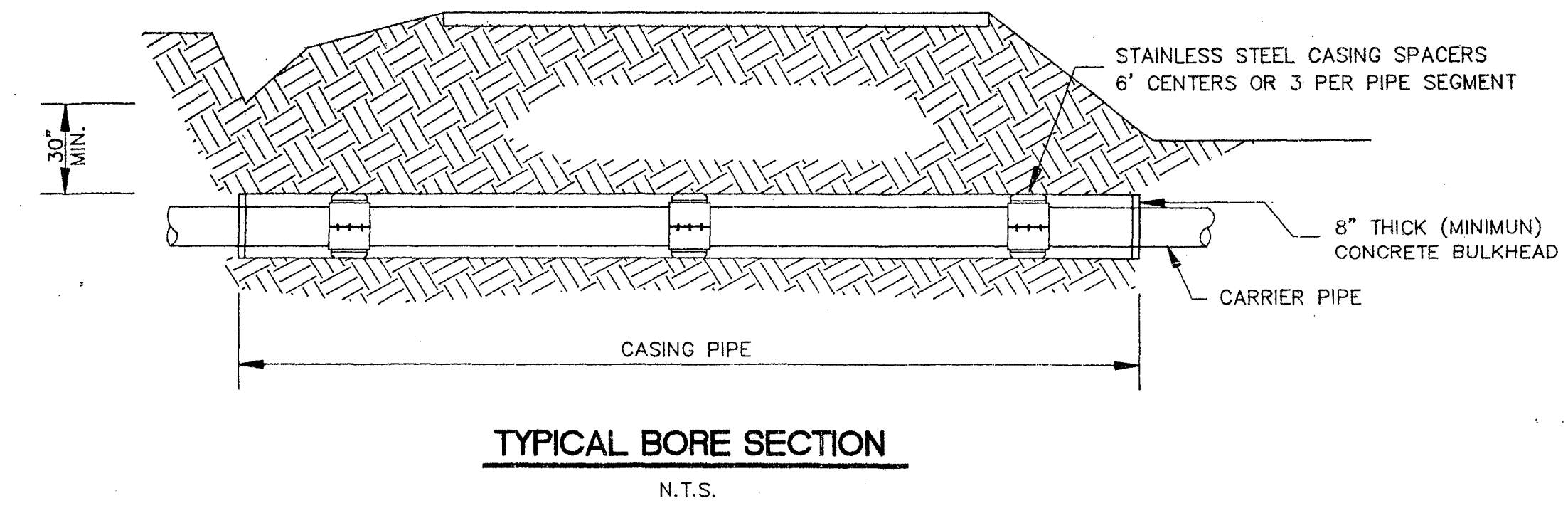
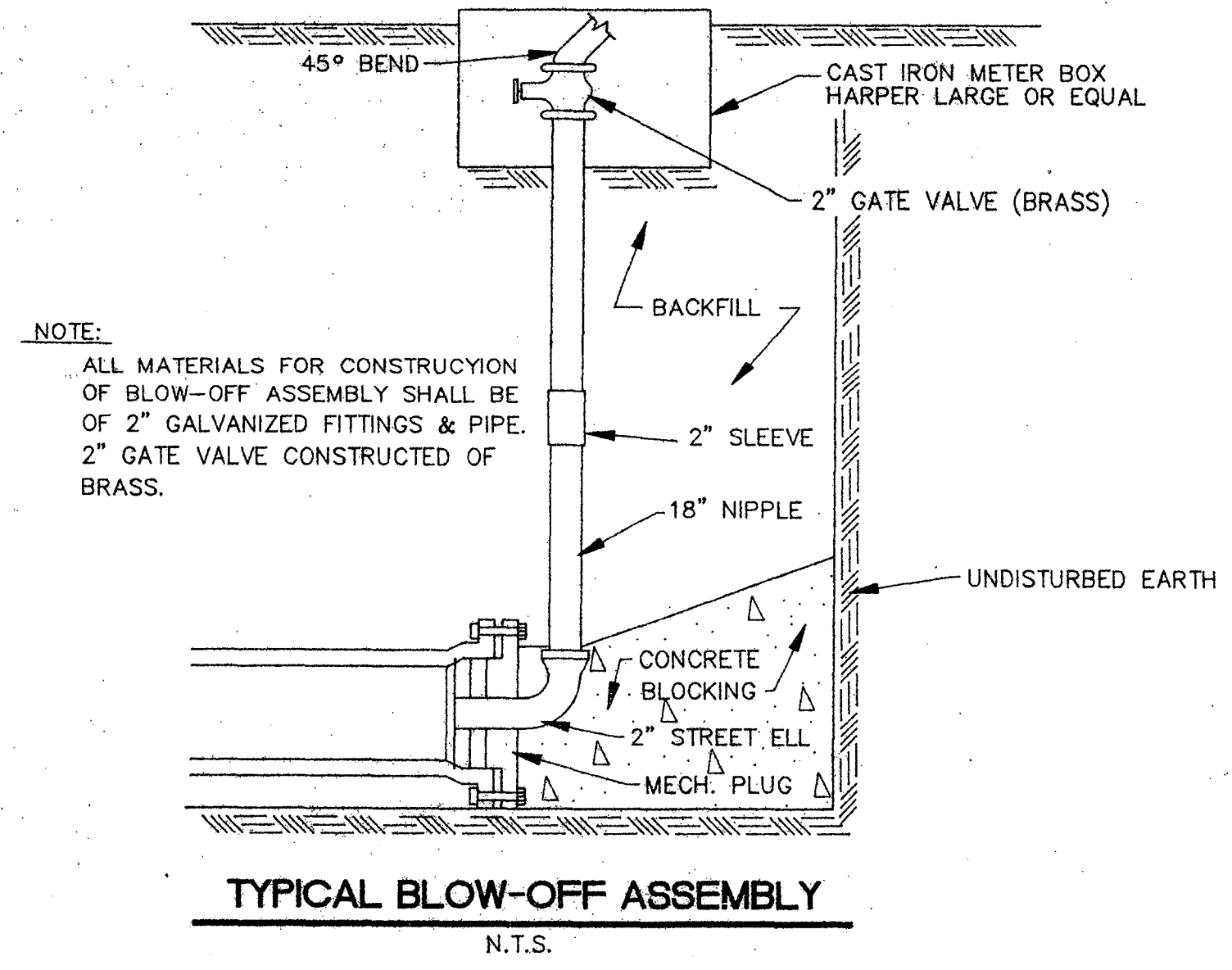
WORKING NUMBER:

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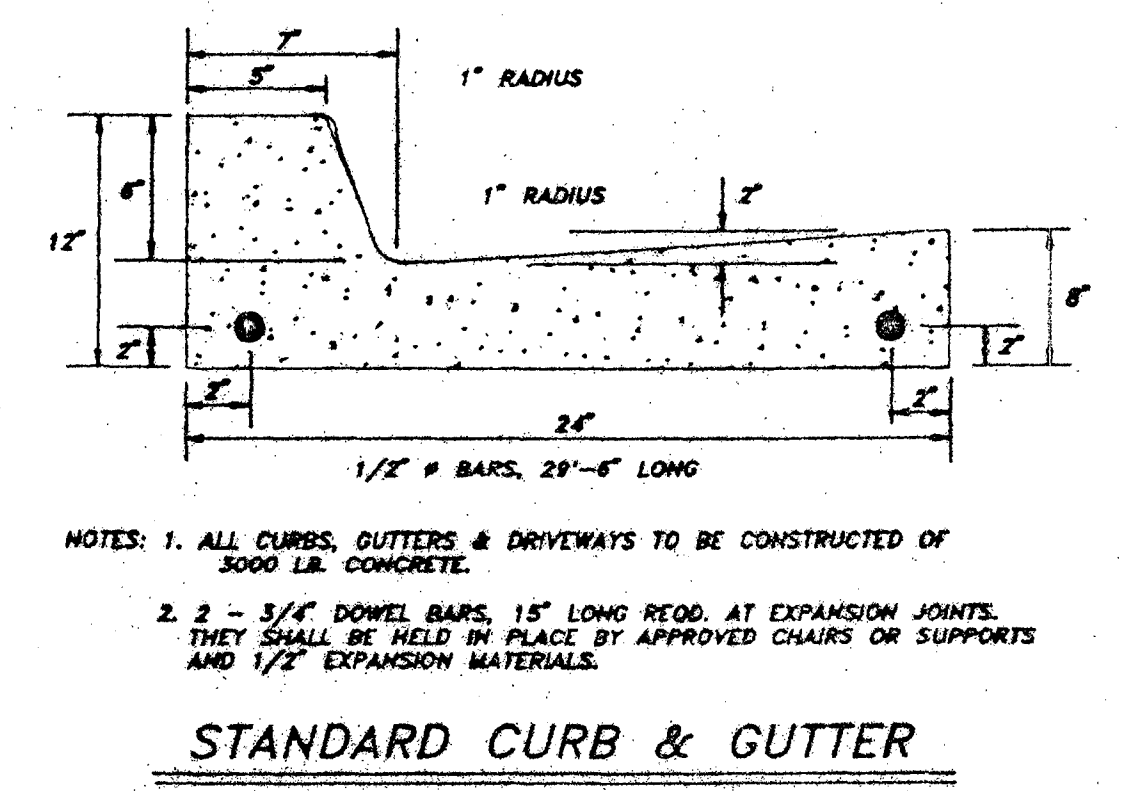
FC-75A

I:\Projects\GulfBelt\5734-003.dwg\5734F STD.DWG, 10/22/2007 3:42:06 PM, J.L. Chubb, J.





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*[Signature]* 11/21/06  
Neel-Schaffer, Inc.



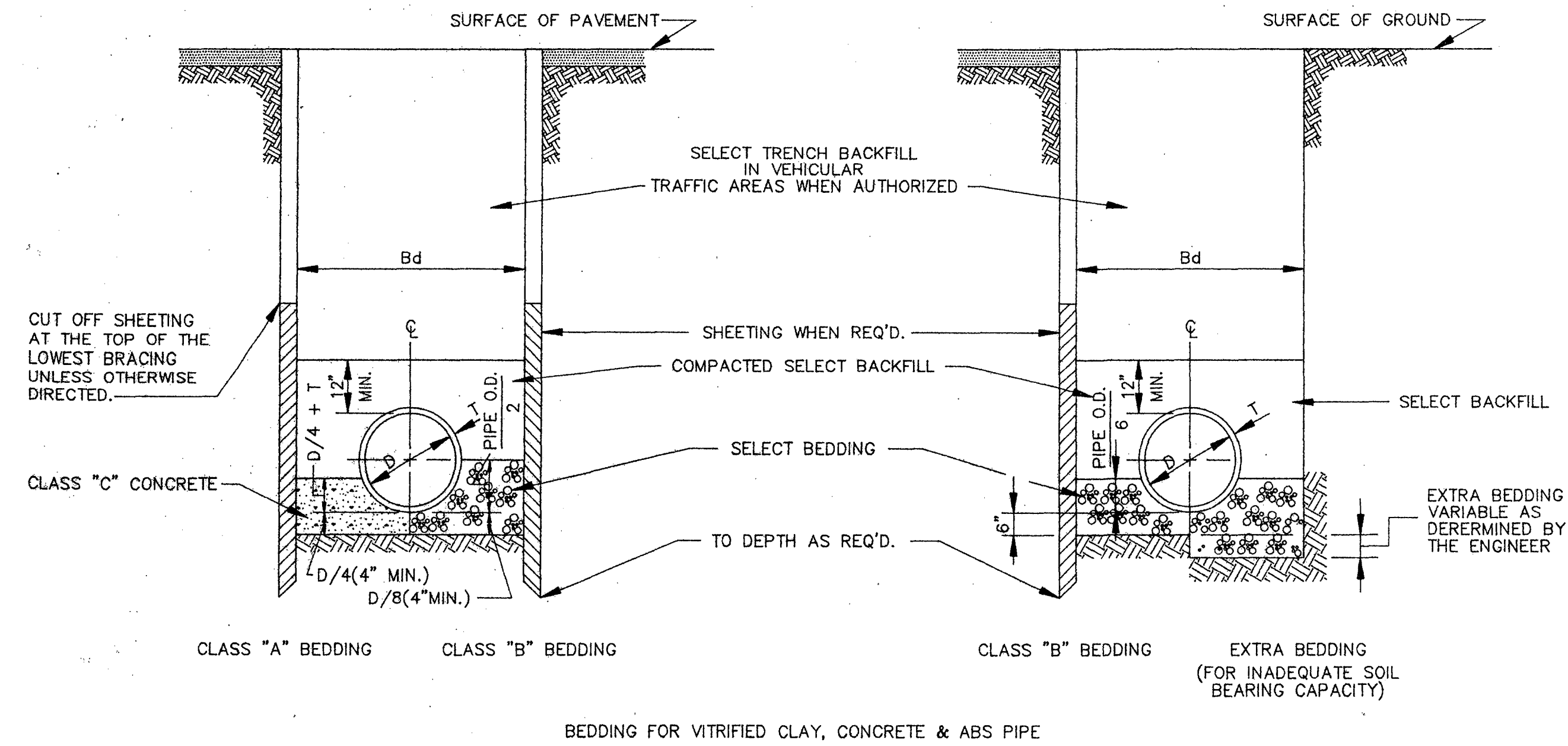
CITY OF RIDGELAND, MS.

**STANDARD DETAILS**

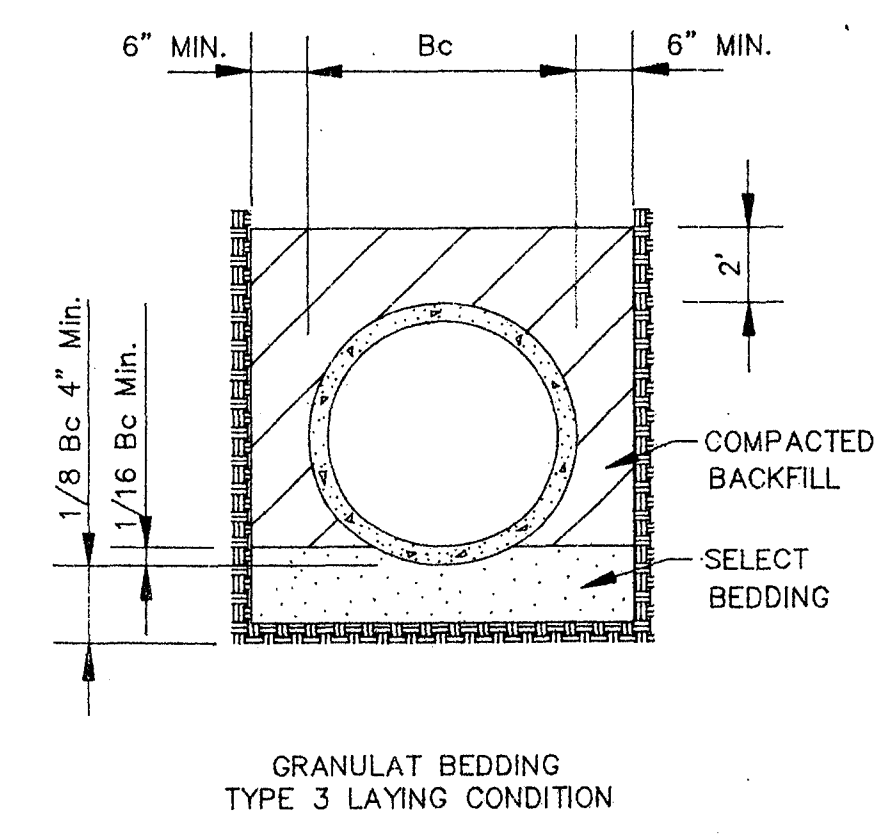
DSGN:	SV		DRAWING NO.
DRWN:	BRM		FC-76
CHKD:	SV		
SCALE:	N.T.S.		

BUILDING 77076 FROM 13845





**TYPICAL TRENCH DETAILS (FORCE MAIN)**



**CLASS "A" BEDDING**  
 MATERIAL SHALL BE CLASS "C" CONCRETE CRADLES. THE PIPE SHALL BE LAID ON CONCRETE SADDLES CONSTRUCTED TO PROVIDE VERTICAL AND LATERAL SUPPORT FOR THE PIPE WHILE THE CRADLE IS BEING PLACED. PIPE SUPPORTS OF WOOD BLOCKS, LOOSE BRICK, ETC., WILL NOT BE PERMITTED. THE CRADLE SHALL BE POURED AFTER THE JOINTS HAVE BEEN MADE, CARE BEING TAKEN TO PREVENT MOVEMENT OF THE PIPE. WHENEVER THE CONTRACTOR PLACES CONCRETE OUTSIDE THE DIMENSIONS SHOWN ON THE DRAWINGS, THE COST OF SUCH CONCRETE WILL BE AT THE CONTRACTOR'S EXPENSE.

**CLASS "B" BEDDING**  
 MATERIAL SHALL BE SELECT BEDDING AS SPECIFIED. MATERIAL SHALL BE CAREFULLY PLACED AND THOROUGHLY COMPACTED BY TAMPING.

**CLASS "C" BEDDING (STANDARD BEDDING)**  
 MATERIAL SHALL BE THE SAME AS FOR CLASS "B" BEDDING AND SHALL BE PLACED AS SHOWN BY STANDARD DETAILS FOR THE TYPE OF PIPE USED.

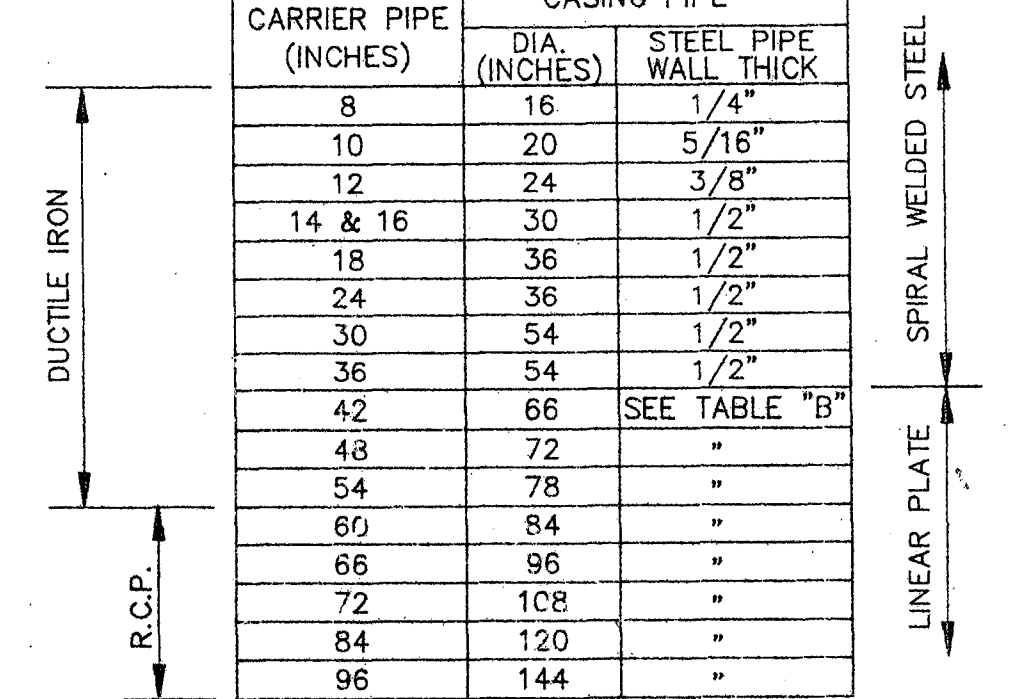
**TYPICAL TRENCH DETAILS**  
 N.T.S.  
 BEDDING FOR VITRIFIED CLAY, CONCRETE & ABS PIPE

**TABLE "A"**  
**PIPE SIZE**

CARRIER PIPE (INCHES)	CASING PIPE	
	DIA. (INCHES)	STEEL PIPE WALL THICK
8	16	1/4"
10	20	5/16"
12	24	3/8"
14 & 16	30	1/2"
18	36	1/2"
24	36	1/2"
30	54	1/2"
36	54	1/2"
42	66	SEE TABLE "B"
48	72	"
54	78	"
60	84	"
66	96	"
72	108	"
84	120	"
96	144	"

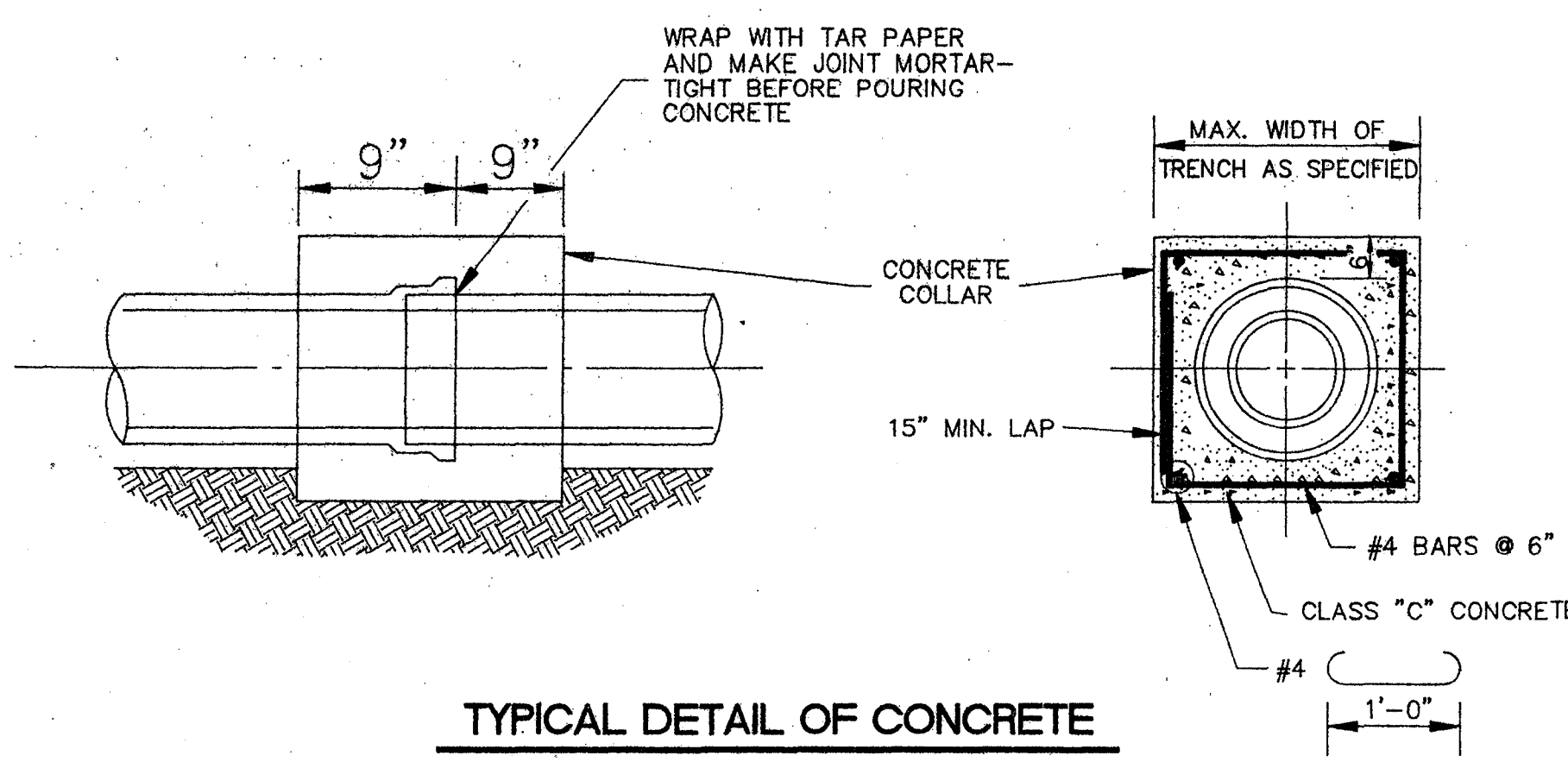
**TABLE "B"**  
**GAGES OF LINER PLATE FOR CONTINUOUS LOAD-CARRYING STRUCTURES**

NOMINAL DIA. (INCHES)	HEIGHT OF COVER (FEET)									
	2-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50
48	12	12	12	12	12	12	12	12	10	8
54	12	12	12	12	12	12	12	10	8	7
60	12	12	12	12	12	12	12	10	8	7
66	12	12	12	12	12	12	10	8	7	5
72	12	12	12	12	12	10	8	7	5	5
78	12	12	12	10	8	7	5	5	5	5
84	12	12	10	10	8	5	5	5	5	5
96	12	10	10	10	8	5	5	5	5	5
108	10	10	10	10	8	7	5	5	5	5
120	10	10	10	8	8	7	5	5	3	1
144	8	8	8	8	5	5	3	1	1	1

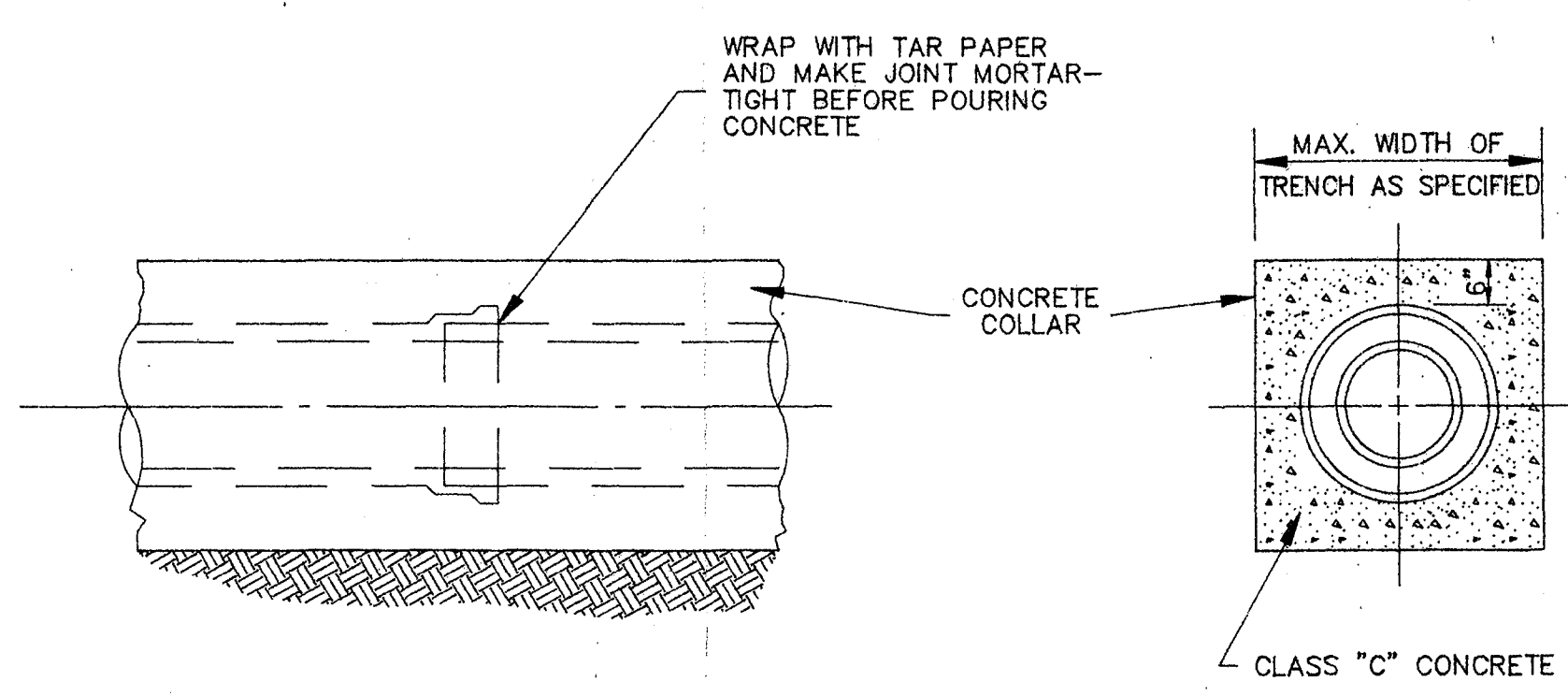


MIN. THICKNESS FOR LINER PLATE CASING IN RAILROAD CROSSING—10 GAGE

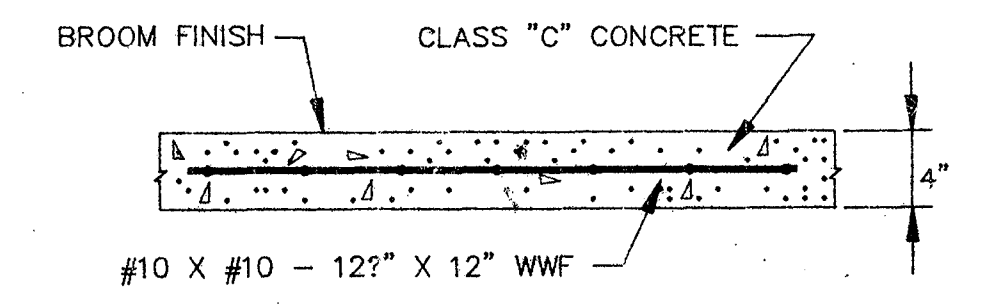
**CASING PIPE**  
 SIZE AND THICKNESS OF PIPE FOR RAILROAD & HIGHWAY CROSSING



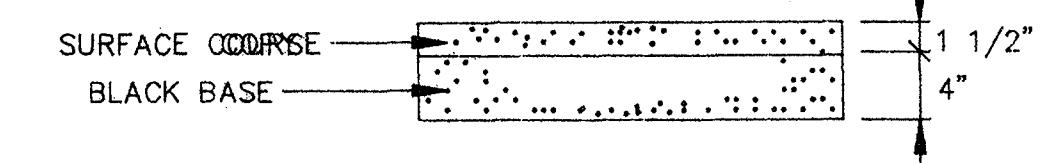
**TYPICAL DETAIL OF CONCRETE COLLAR**  
 N.T.S.



**TYPICAL DETAIL OF CONCRETE ENCASEMENT**  
 N.T.S.



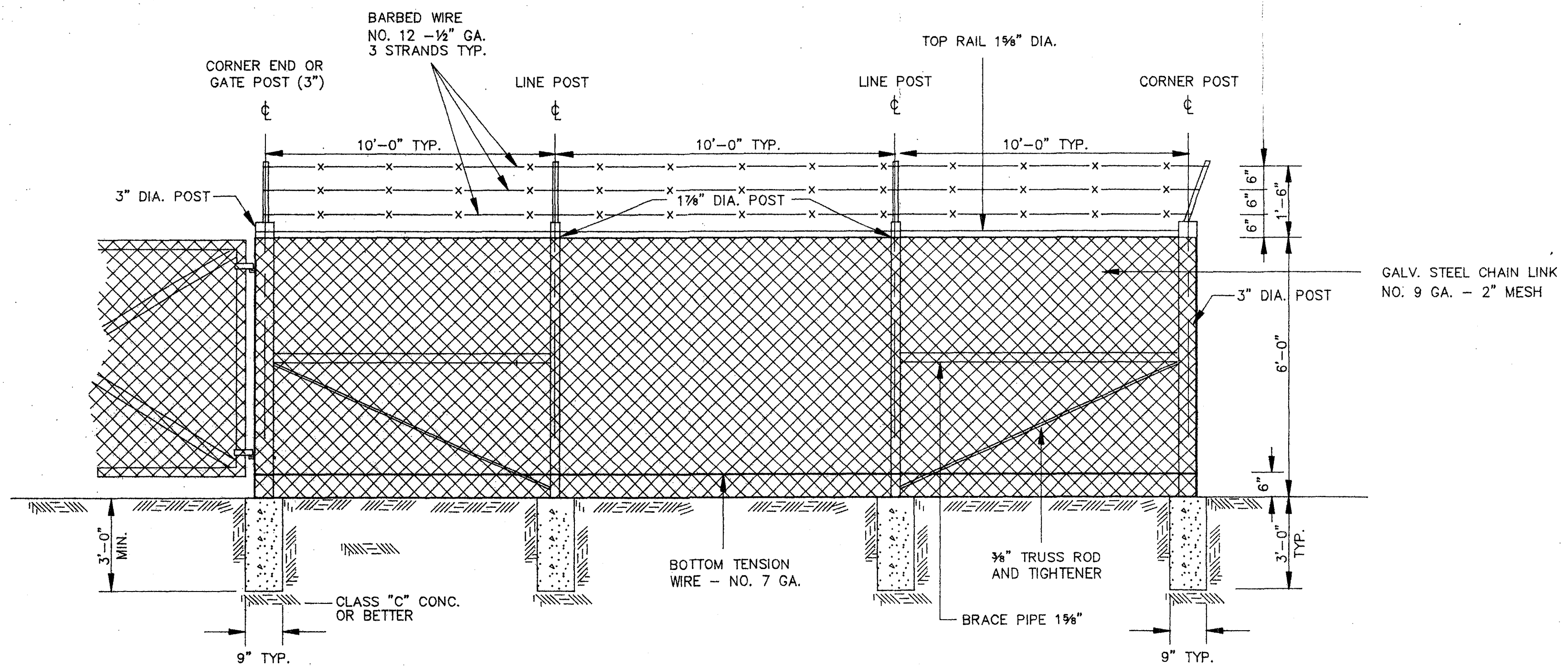
**TYPICAL CONC. DRIVEWAY AND SIDEWALK REPAIR**



**TYPICAL ASPHALT DRIVEWAY REPAIR**



**TYPICAL GRAVEL DRIVEWAY REPAIR**



**CHAIN LINK FENCE DETAIL**  
 N.T.S.

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 Neal Schaffer, Inc.

**CITY OF RIDGELAND, MS.**

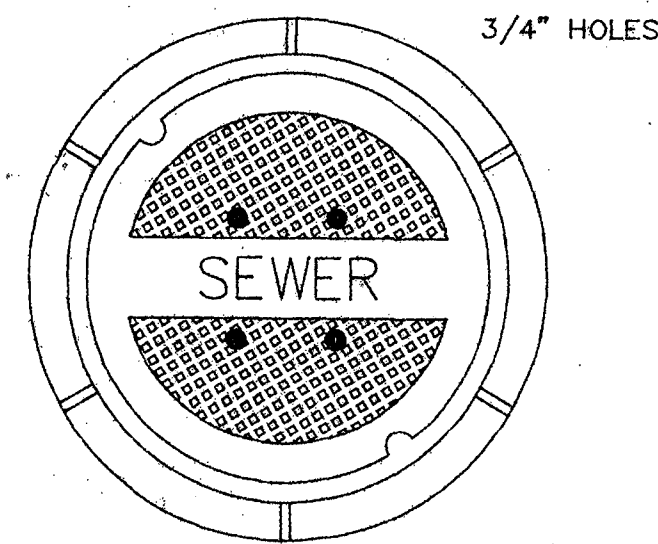
**STANDARD DETAILS**

DSGN: \_\_\_\_\_  
 DRWN: \_\_\_\_\_  
 CHKD: \_\_\_\_\_  
 SCALE: \_\_\_\_\_

THE CITY OF RIDGELAND

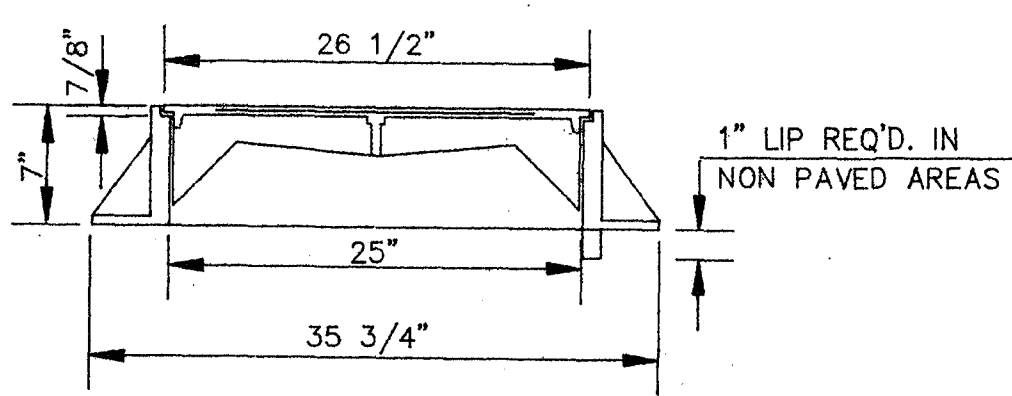
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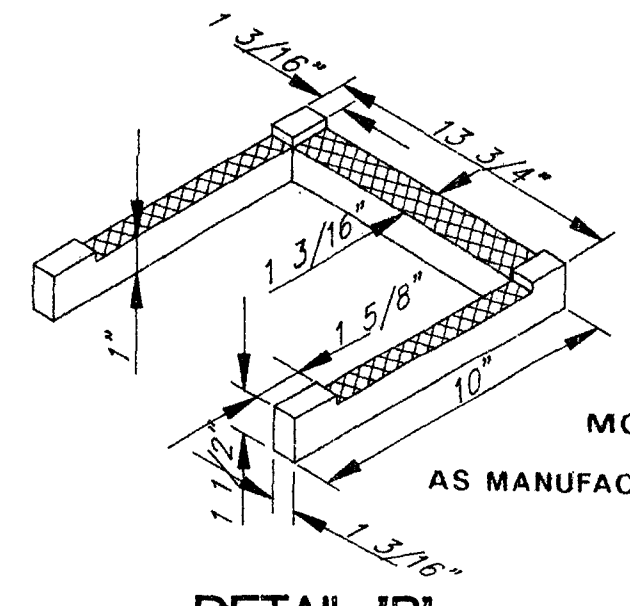


TOP PLAN OF COVER

FRAME & COVER WEIGHT 420 LBS.



SECTION

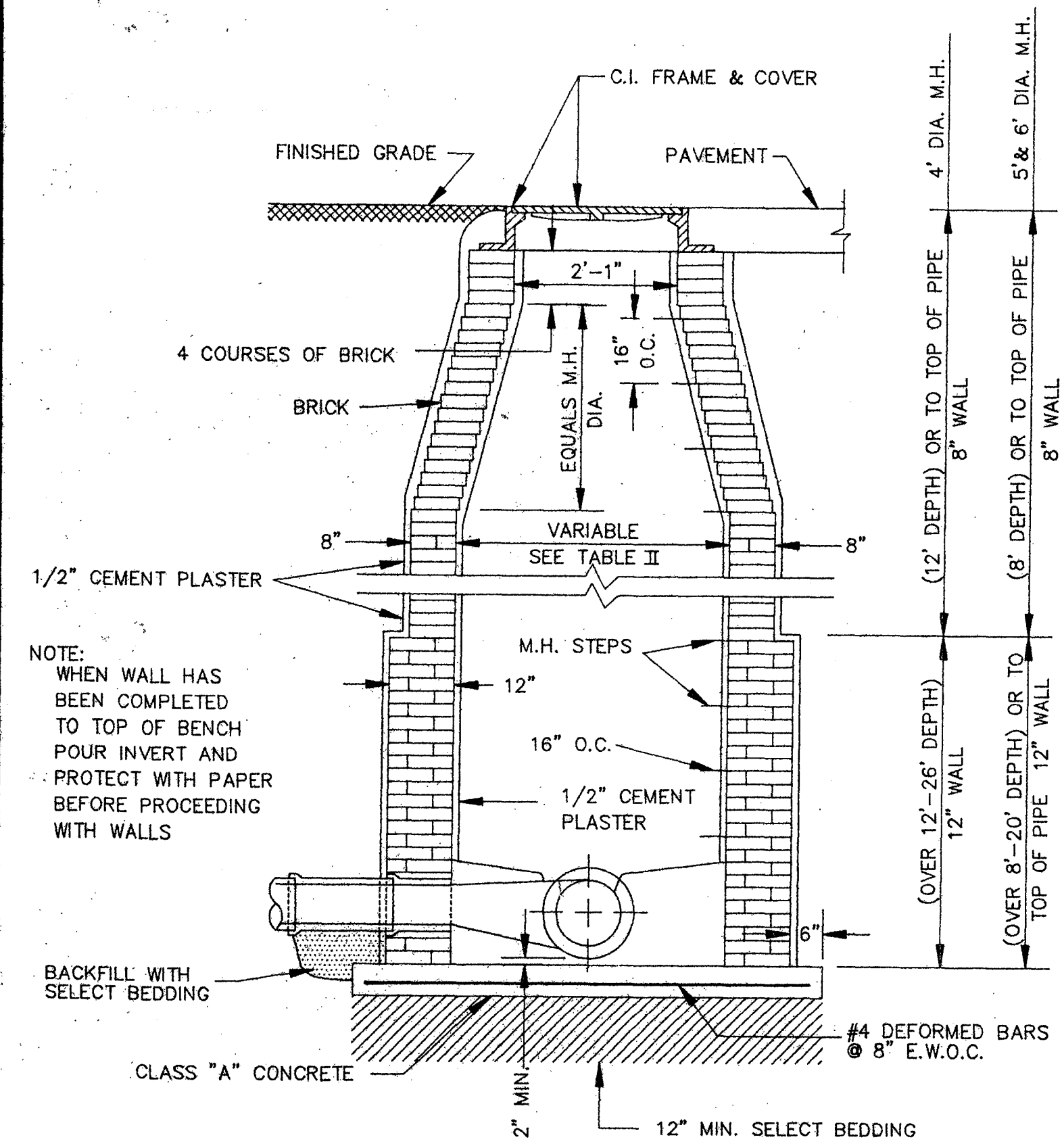


DETAIL 'B'

MODEL NO. PS2 - PF  
AS MANUFACTURED BY M.A. INDUSTRIES INC.

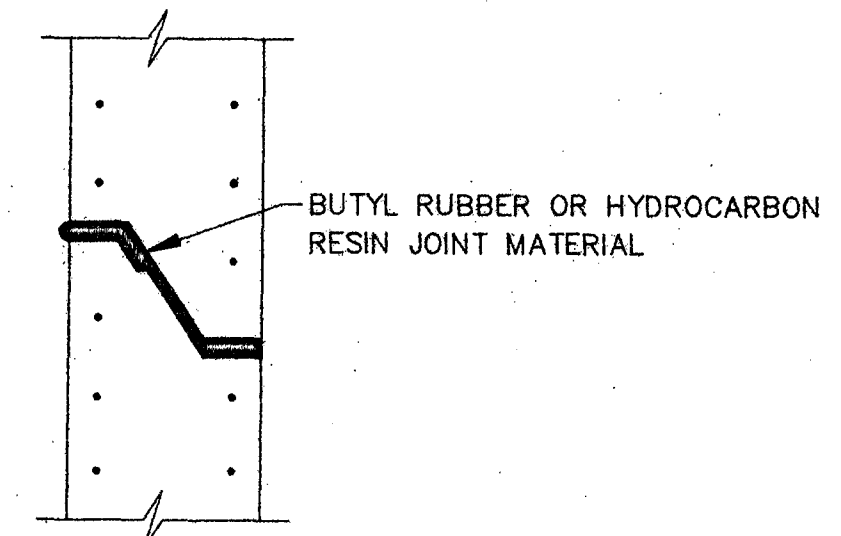
**STANDARD MANHOLE FRAME AND COVER**

N.T.S.



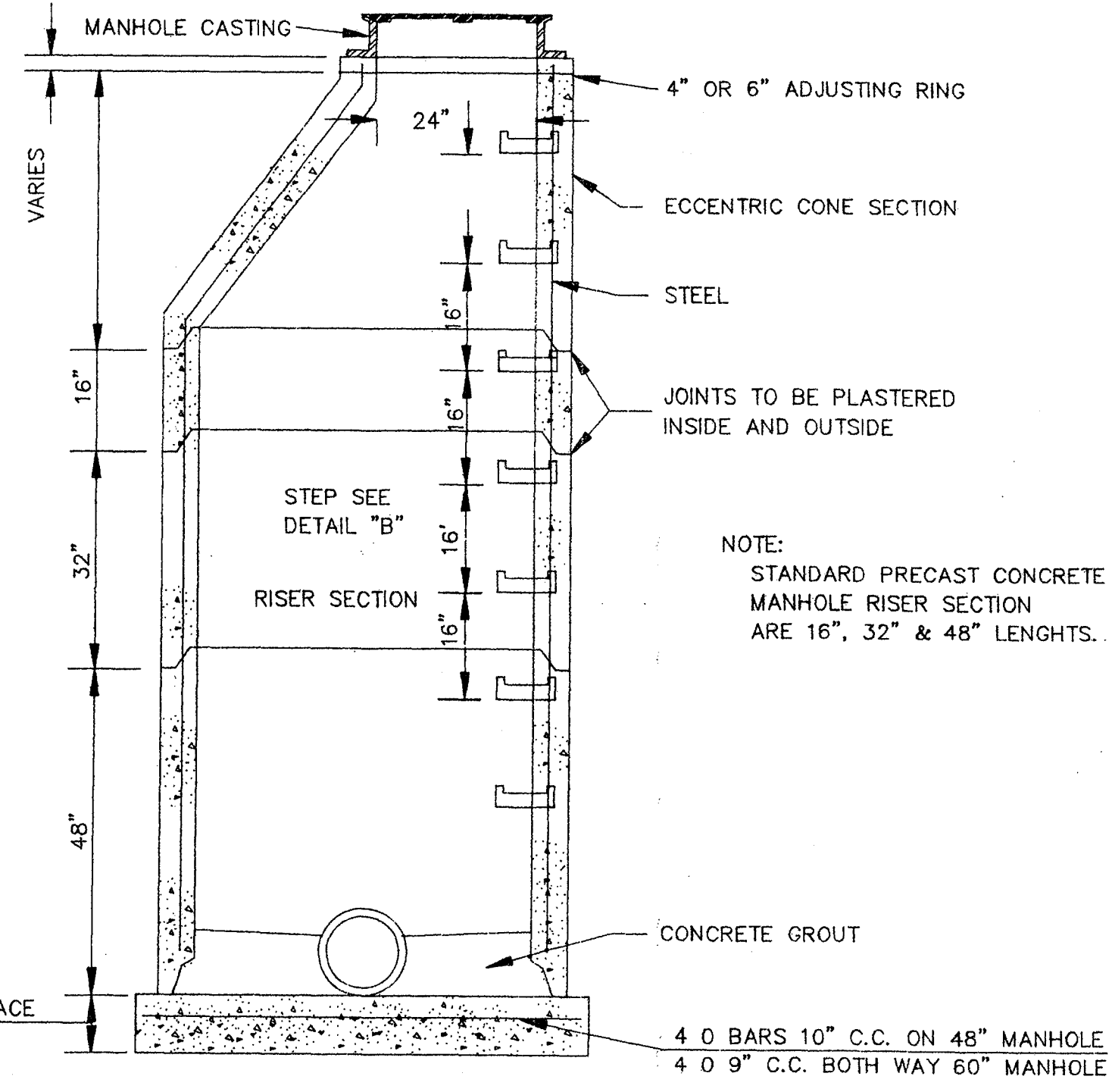
**STANDARD BRICK MANHOLE**

N.T.S.



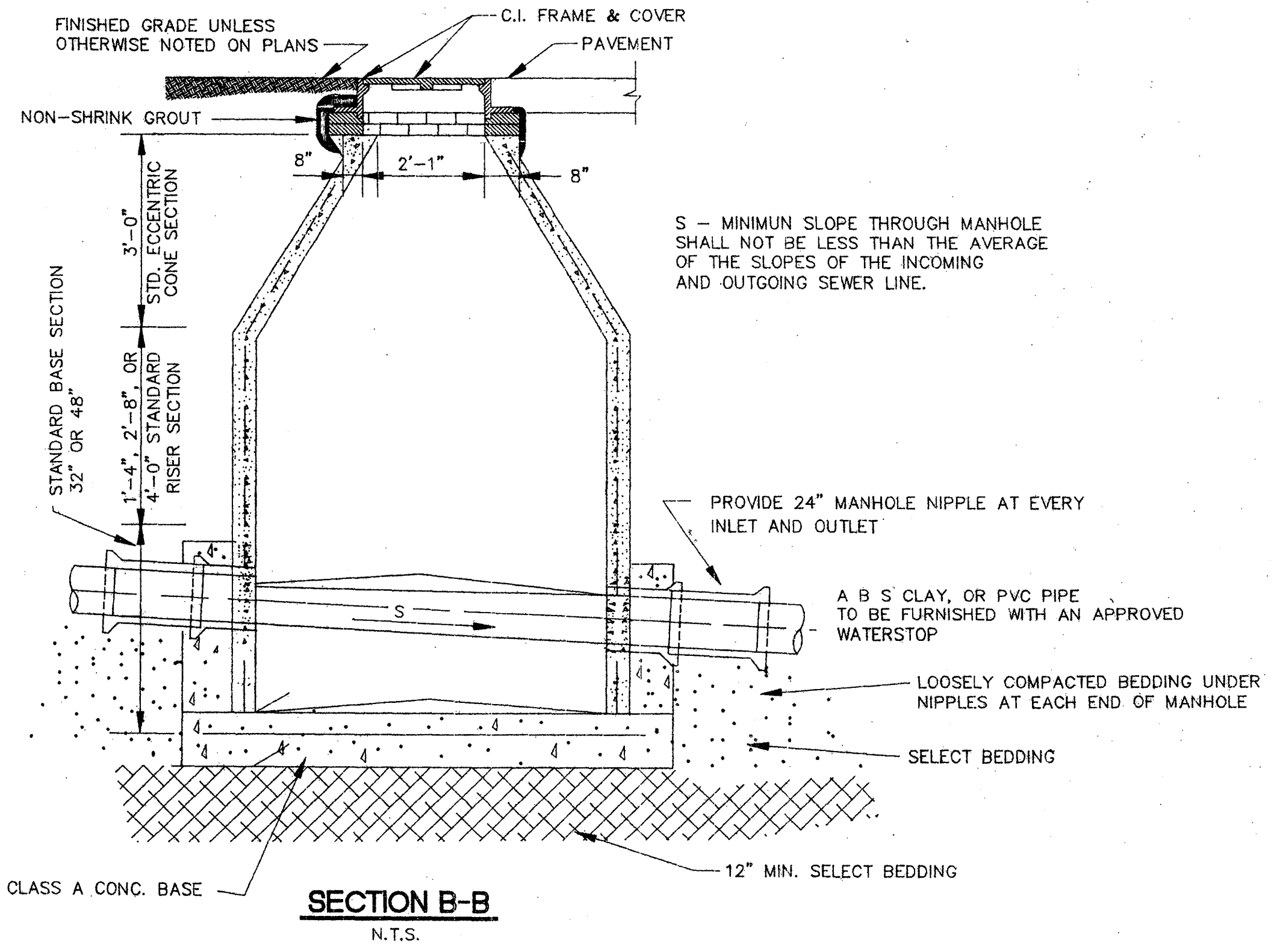
TYPICAL PRECAST CONCRETE MANHOLE JOINT DETAIL

N.T.S.



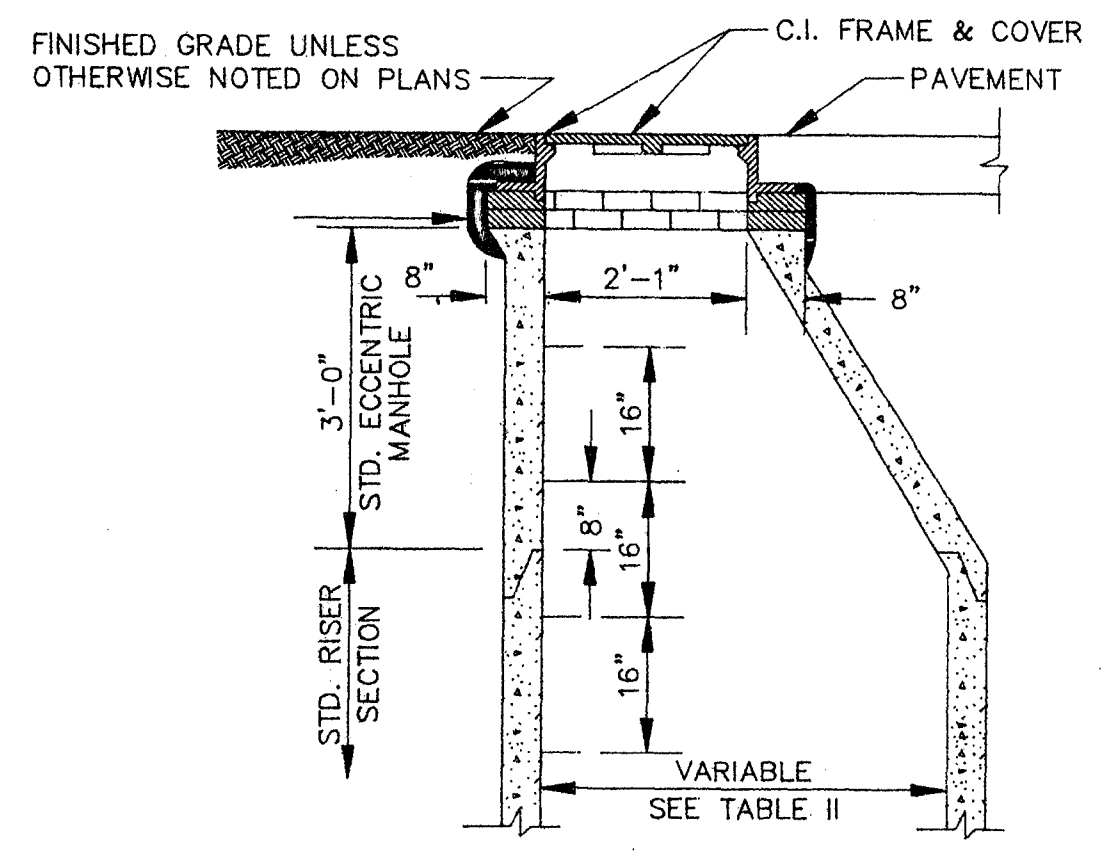
SECTION OF PRECAST CONCRETE MANHOLE

N.T.S.



SECTION B-B

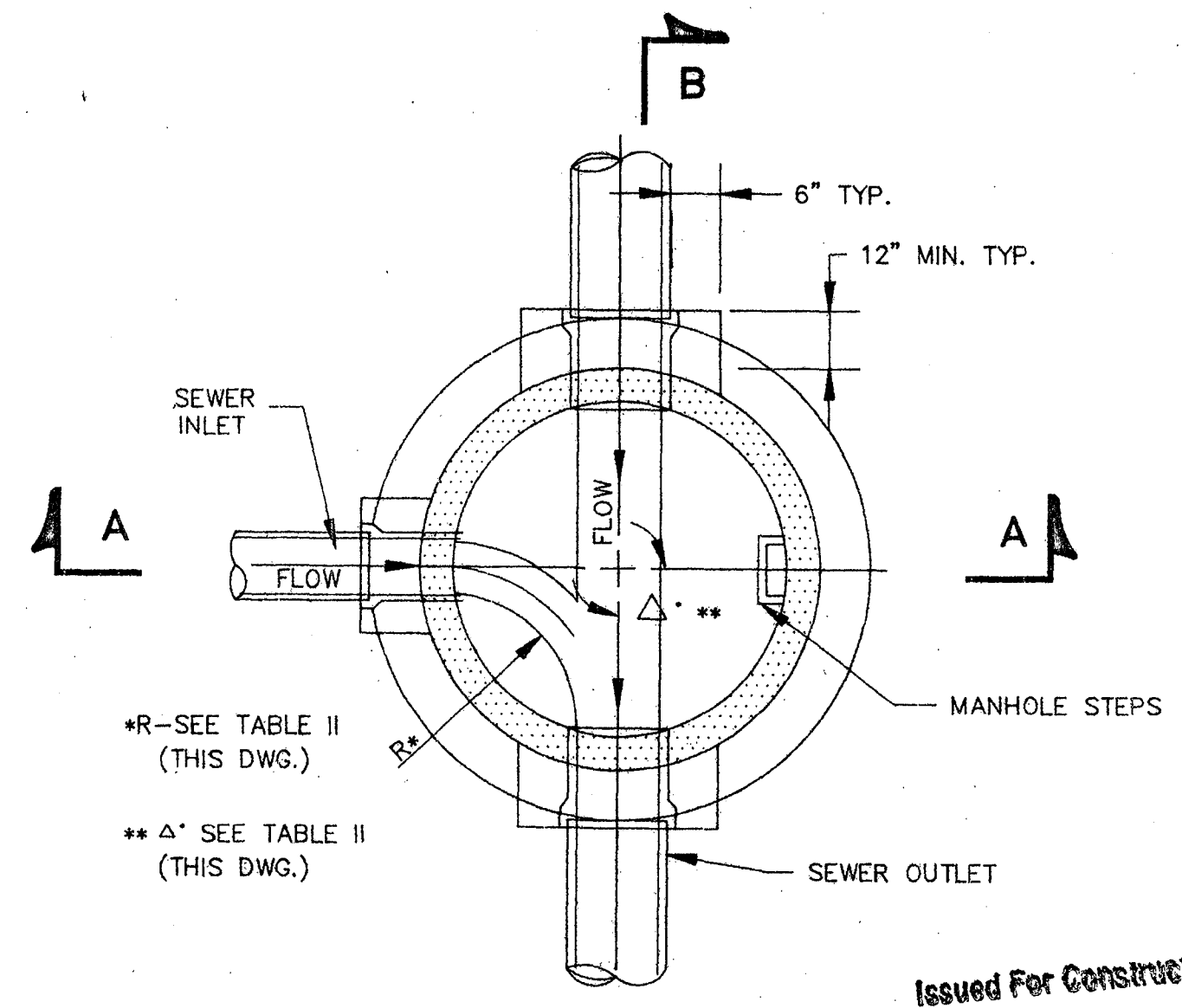
N.T.S.



STANDARD ECCENTRIC CONE FOR ALL DIAMETER MANHOLES

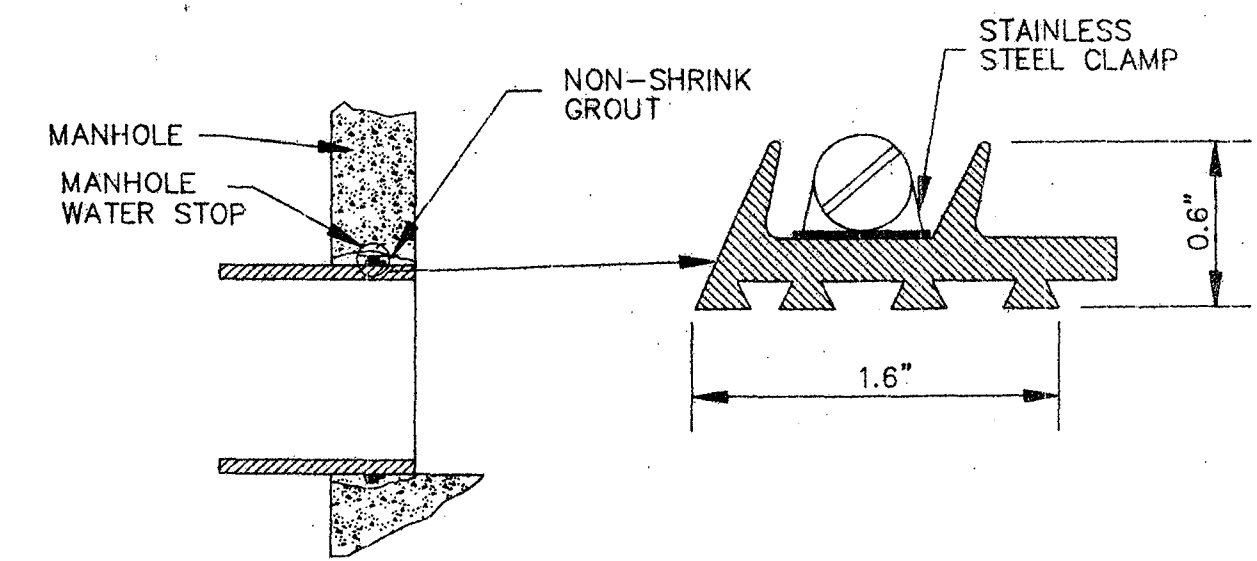
N.T.S.

NOTE: DETAILS FOR RISER & BASE SECTIONS ARE SAME AS SHOWN IN SECTIONS A-A B-B.



SECTIONAL PLAN STANDARD MANHOLE

N.T.S.



TYPICAL MANHOLE WATER STOP FOR ABS, CLAY OR PVC PIPE

EXISTING AND "STRADDLE" MANHOLES N.T.S.

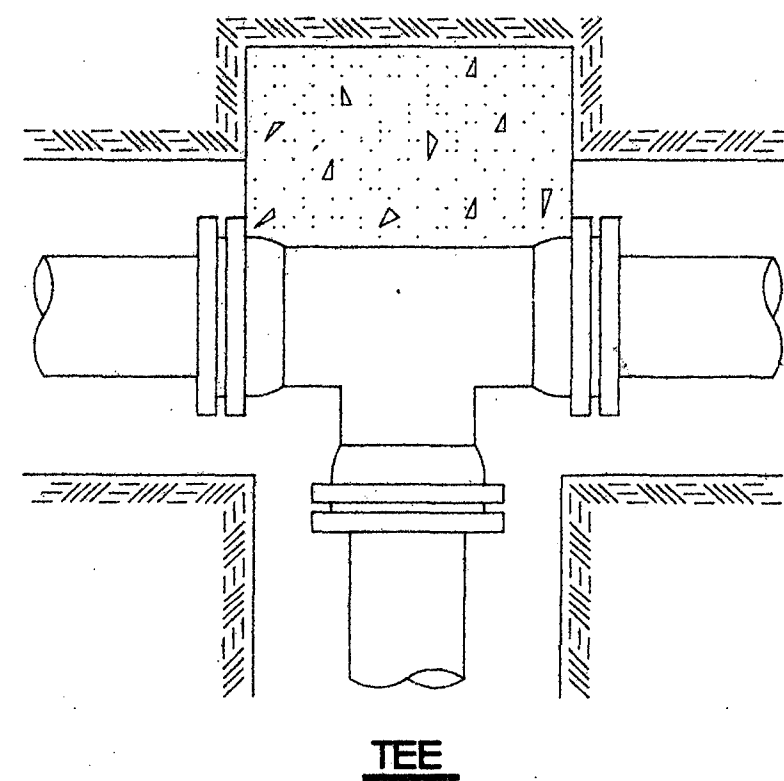
CITY OF RIDGELAND, MS.

**STANDARD DETAILS**

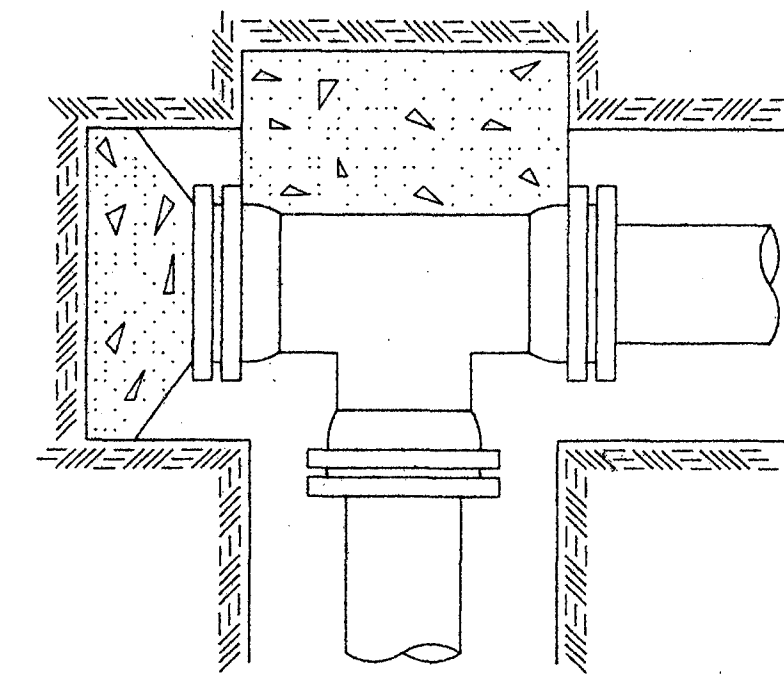
DSGN:			DRAWING NO.
DRWN:			FC-78
CHKD:			
SCALE:			

Issued For Construction  
*[Signature]*  
Neet-Schraffer, Inc.

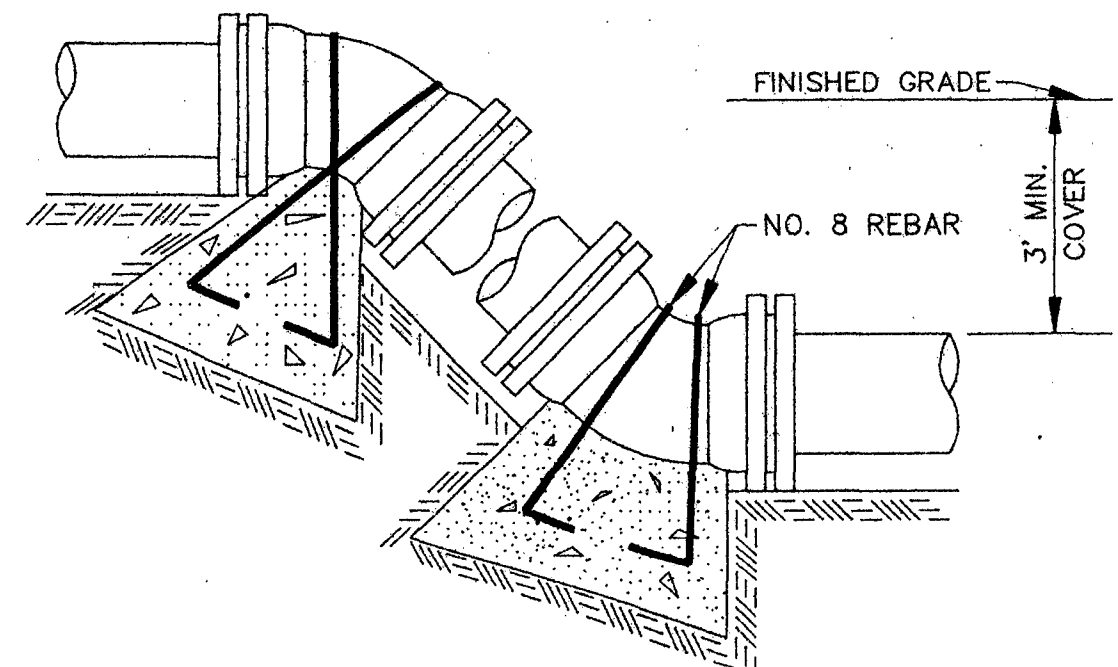




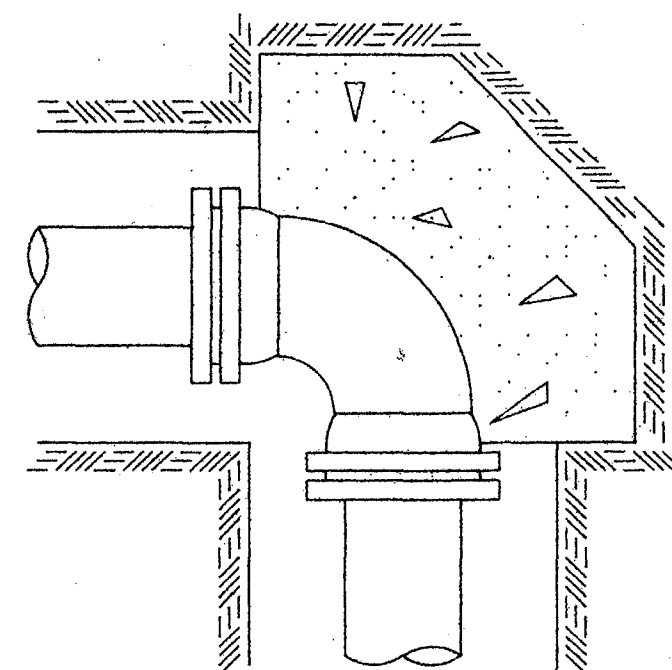
TEE



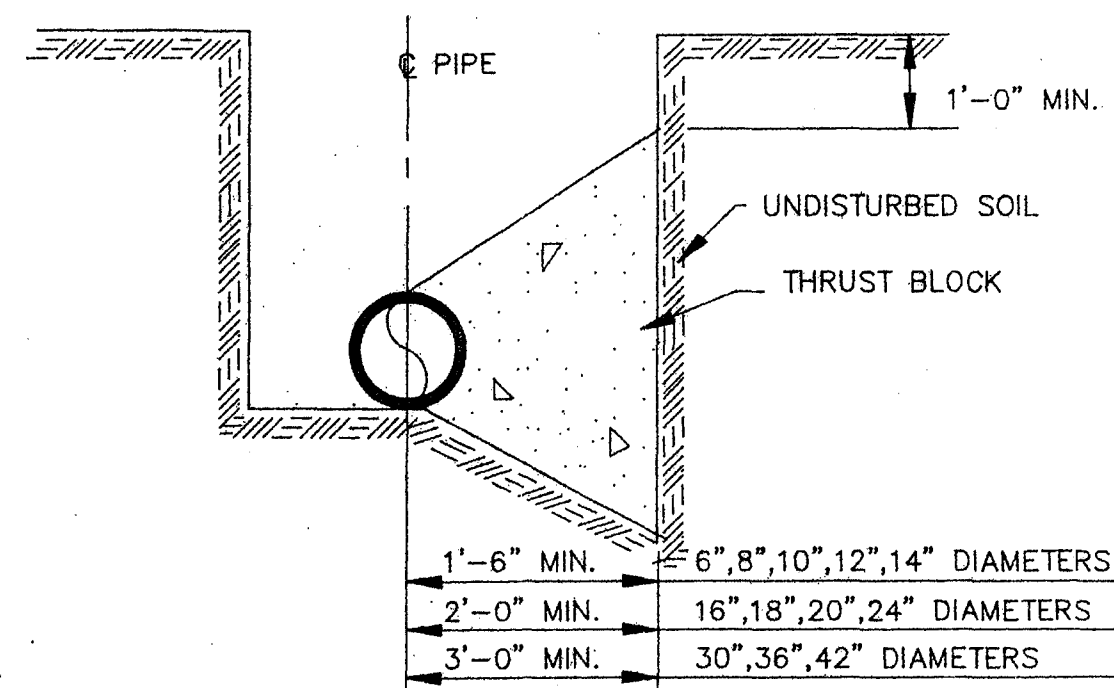
PLUGGED TEE



VERTICAL BENDS



90° BEND



TYPICAL CROSS SECTION

TYPICAL THRUST BLOCKING IN WATER MAINS AND SEWAGE FORCE MAINS

N.T.S.  
NOTE: ALL THRUST BLOCKS 2,500 PSI CONCRETE AGAINST UNDISTURBED EARTH

BEARING AREA IN SQ. FT.

VERTICAL BENDS					
NOMINAL PIPE DIAMETER (IN)	DEAD-END OR TEE	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND
6	2.5	3.0	2.0	2.0	2.0
8	4.0	6.0	3.0	2.0	2.0
10	6.0	9.0	5.0	2.5	2.0
12	9.0	11.0	6.0	3.5	2.0
14	12.0	18.0	9.0	5.0	2.5
16	16.0	22.5	12.0	6.0	3.0
18	20.0	28.0	15.0	8.0	4.0
20	24.5	34.0	19.0	10.0	5.0
24	35.0	49.0	27.0	14.0	7.0
30	54.0	76.0	41.0	21.0	10.0
36	77.0	108.0	59.0	30.0	15.0
42	104.0	146.0	79.0	40.0	20.0

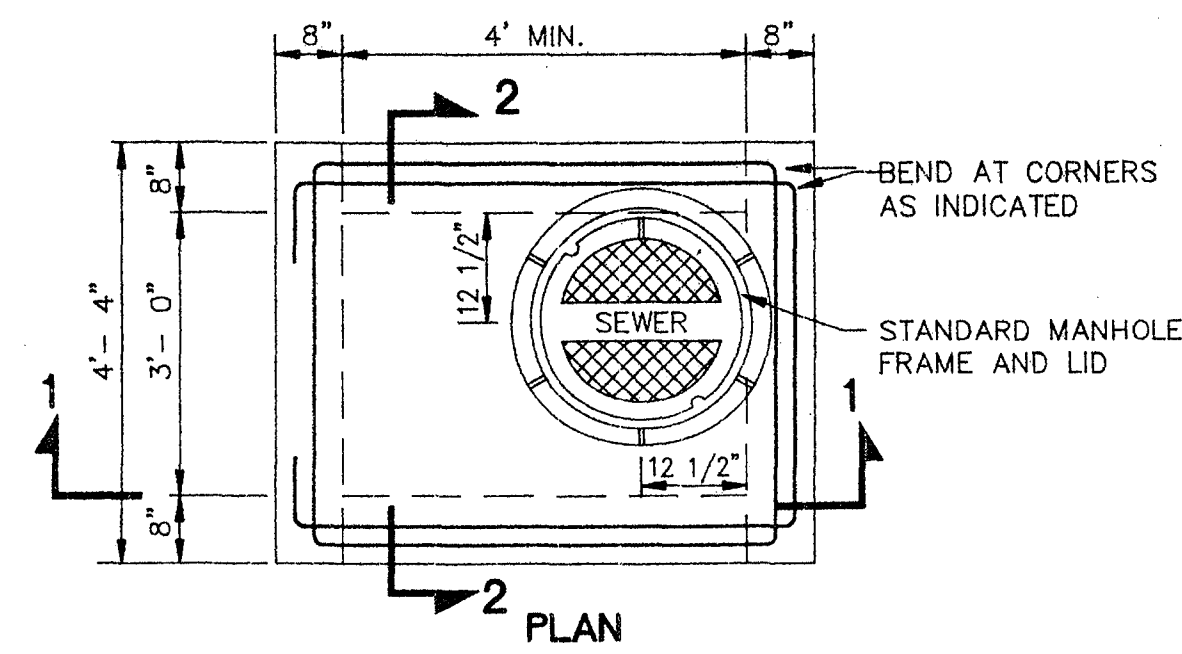
  

VERTICAL BENDS					
NOMINAL PIPE DIAMETER (IN)	DEAD-END OR TEE	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND
6	—	—	26.0(1.0)	14.0(.5)	7.0(.3)
8	—	—	45.0(1.7)	25.0(.9)	13.0(.5)
10	—	—	68.0(2.5)	37.0(1.4)	19.0(.7)
12	—	—	97.0(3.6)	52.0(1.9)	27.0(1.0)
14	—	—	130(4.8)	70.0(2.6)	36.0(1.3)
16	—	—	168(6.2)	91.0(3.4)	46.0(1.7)
18	—	—	211(7.8)	114(4.2)	58.0(2.2)
20	—	—	259(9.6)	140(5.2)	72.0(2.6)
24	—	—	370(13.7)	200(7.4)	102(3.8)
30	—	—	568(21.1)	308(11.4)	156(5.8)
36	—	—	814(30.1)	440(16.3)	225(8.3)
42	—	—	1100(40.7)	595(22.0)	303(11.2)

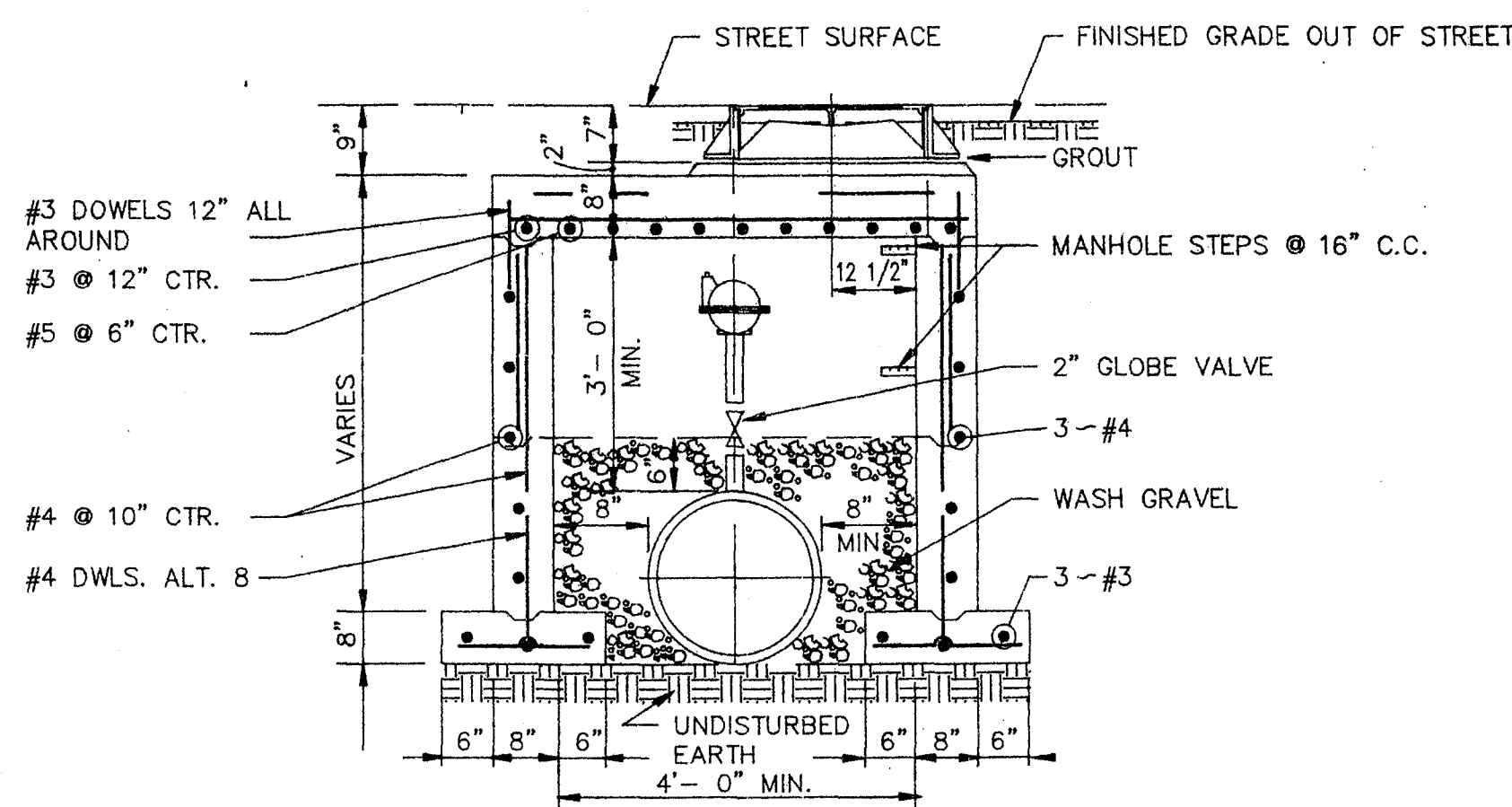
VOLUME OF BLOCKS INCLUDING SOIL LOAD CU. FT. (CU. YDS.)

NOTE:  
ABOVE VALUES CALCULATED USING P=100 AND ALLOWANCE SOIL BRG. = 1500 PSF. FOR DIFFERENT P, MULTIPLY ABOVE VALUES BY P/100.  
FOR DIFFERENT SOIL BRG, MULTIPLY ABOVE VALUES BY 1500/S.B.

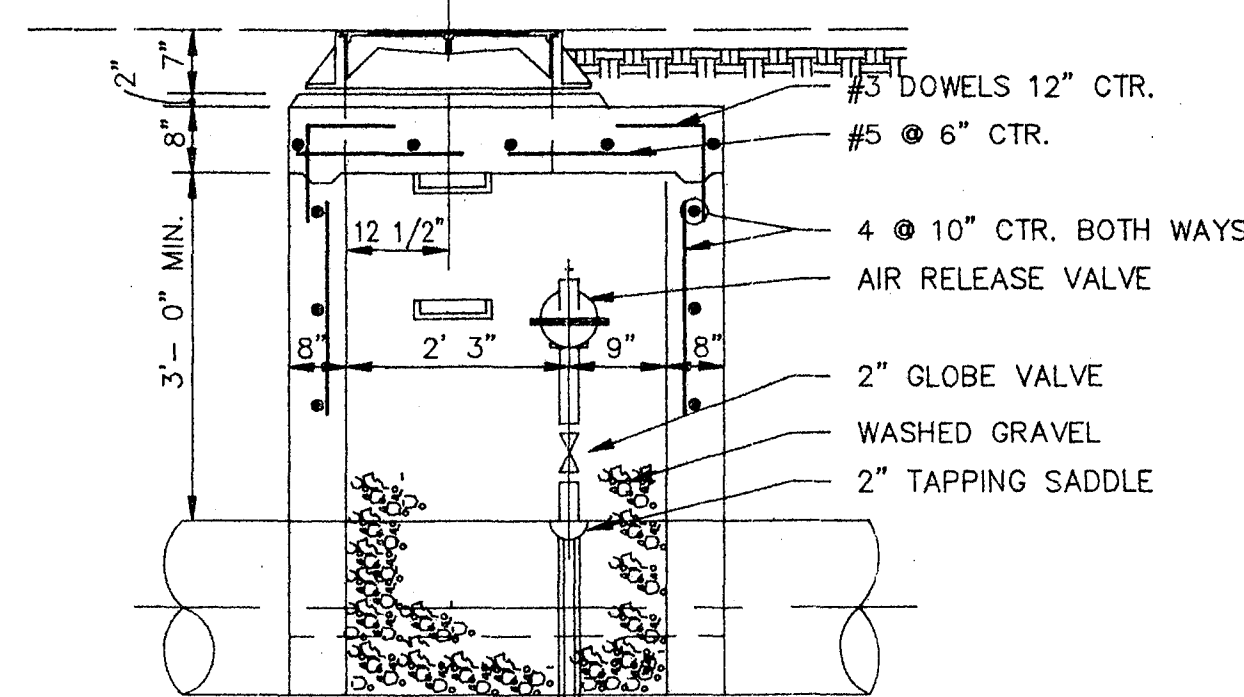
NOTE:  
ABOVE VALUES REPRESENT THE VOLUME OF BLOCKS INCLUDING SOIL LOAD IN CU.FT. (CU.YDS.) THE VALUES WERE CALCULATED USING A P=100 PSI AND A S.F.=1.5. FOR DIFFERENT P, MULTIPLY VALUES BY P/100.



PLAN



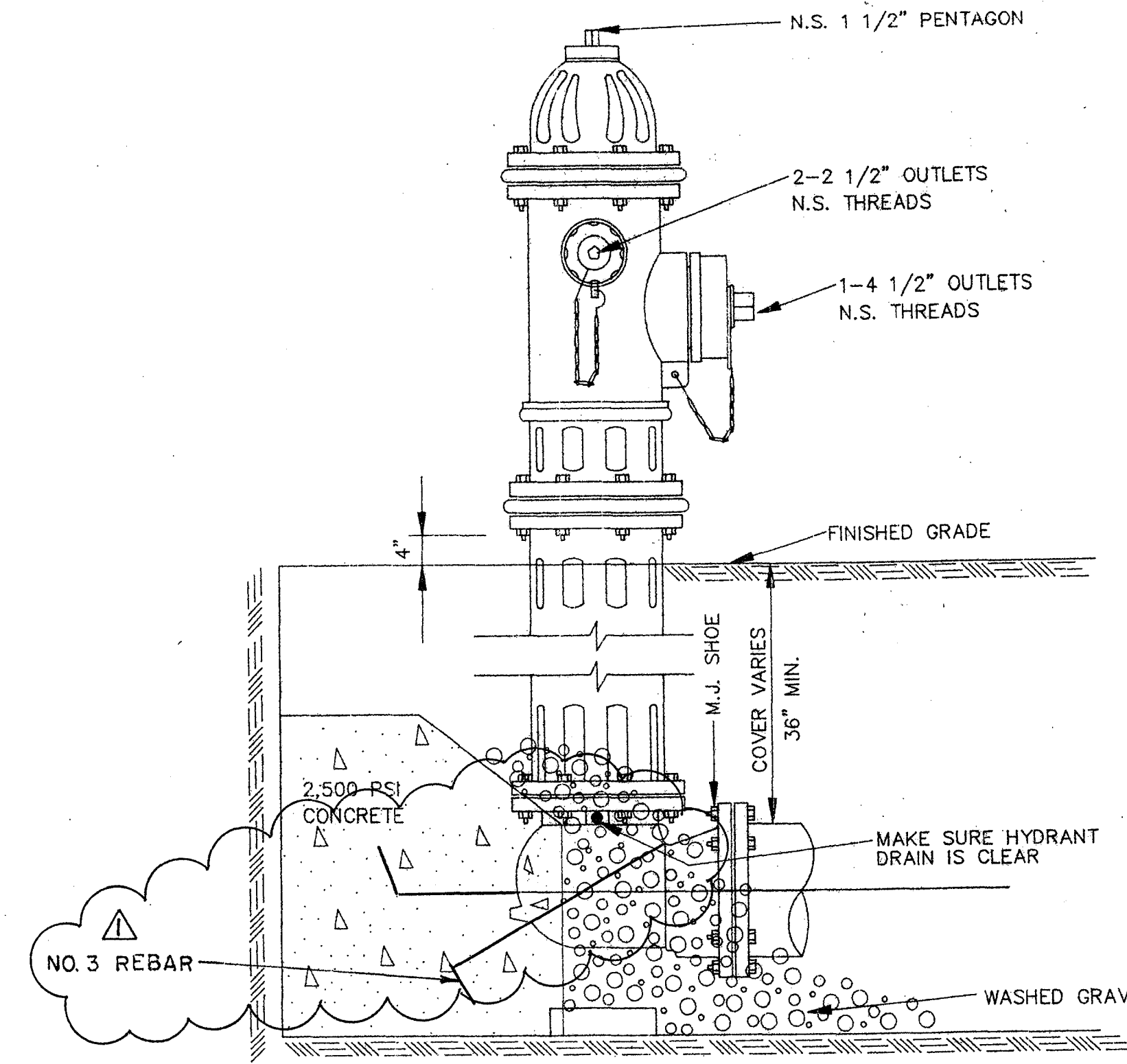
SECTION 1-1



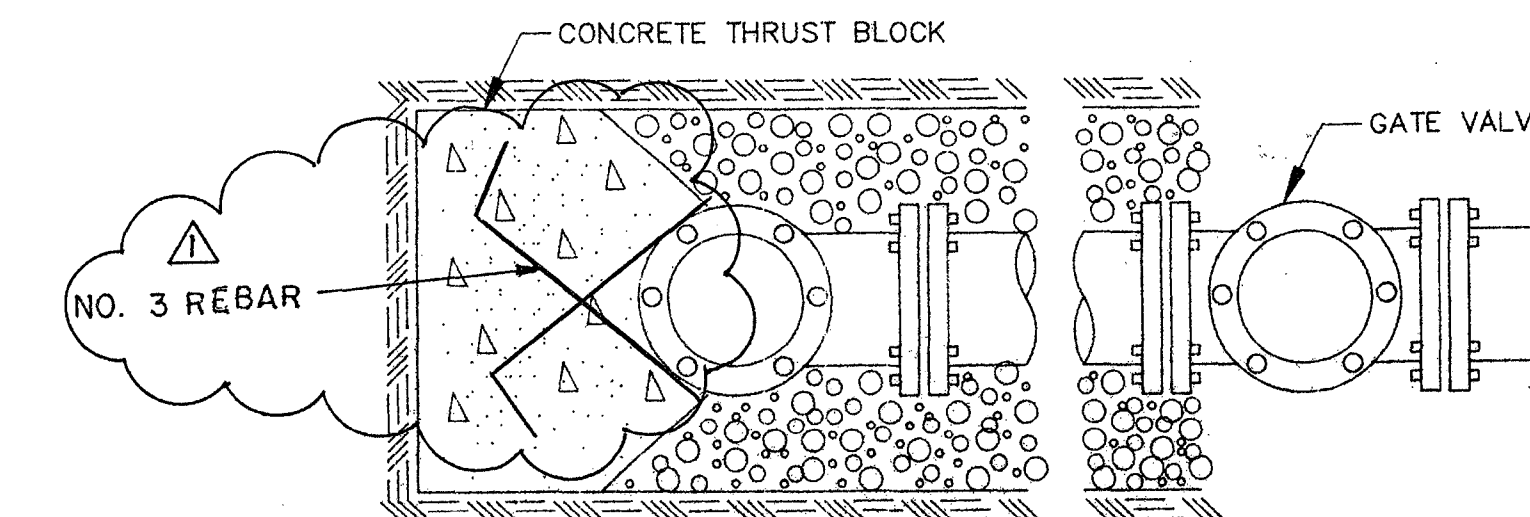
SECTION 2-2

TYPICAL AIR OR AIR VACCUUM RELEASE VALVE INSTALLATION WITH MANHOLE

NOT TO SCALE



ELEVATION



PLAN

TYPICAL FIRE HYDRANT INSTALLATION

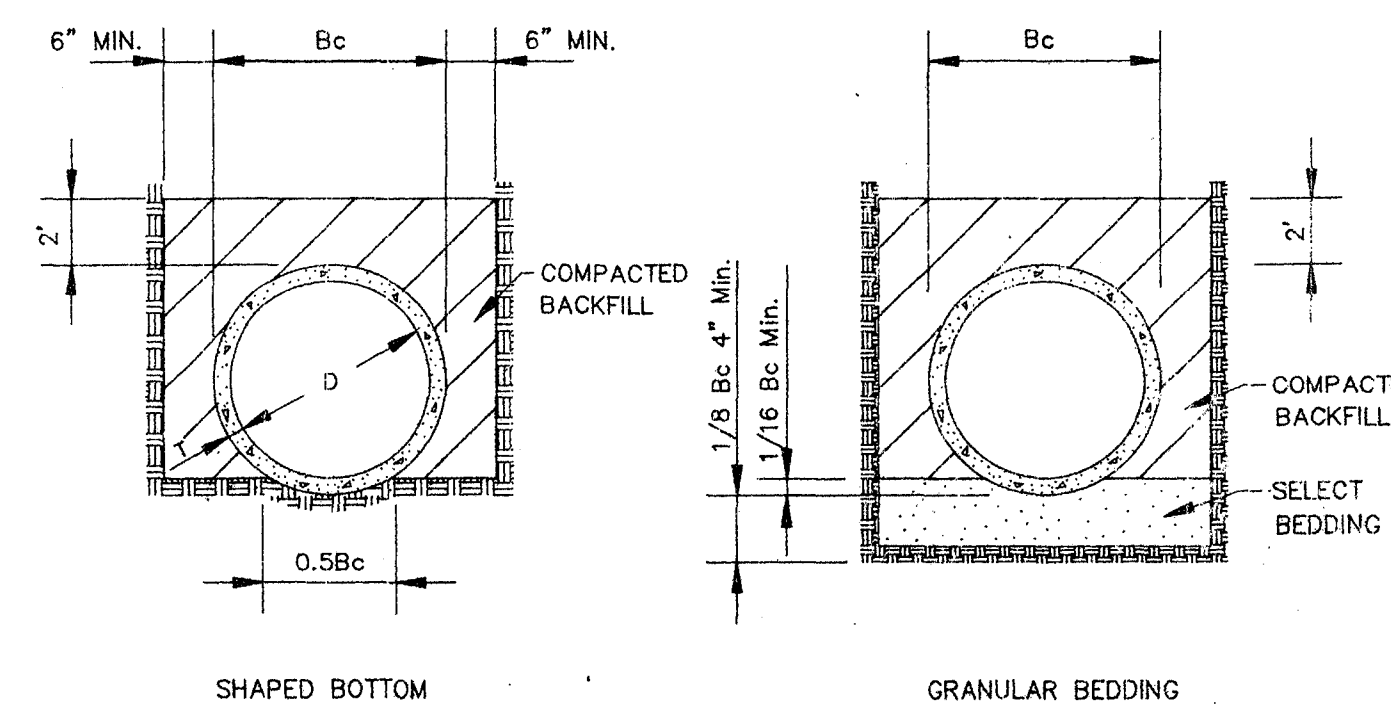
NOTE: GATE VALVES WILL BE REQUIRED ON ALL FIRE HYDRANT LEGS.  
N.T.S.

ANCHOR COUPLINGS REQ'D.

10/10/06 DMR ADD ANCHOR ROD TO FIRE HYDRANT DETAIL.

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*Ngel Schaffer* 11/21/06  
Ngel-Schaffer, Inc.



TYPICAL TRENCH DETAILS

CLASS C

N.T.S.

CITY OF RIDGELAND, MS.

STANDARD DETAILS

DSGN: SV  
DRWN: BRM  
CHKD: SV  
SCALE: N.T.S.



DRAWING NO.  
FC-79



# ELECTRICAL SITE LEGEND

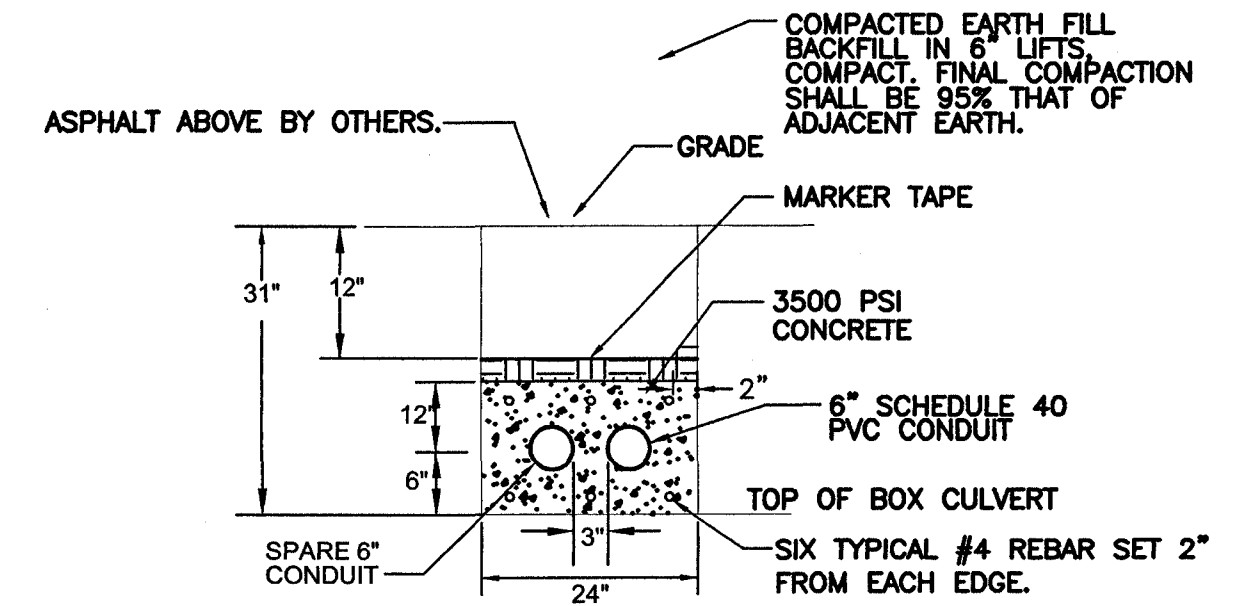
- EC** ELBOW CABINET BY ENTERGY. EQUIPMENT PAD BY ELECTRICAL CONTRACTOR.
- P1** PULL BOX BY ELECTRICAL CONTRACTOR (LARGE 48"W x 96"L x 48"D)
- P2** PULL BOX BY ELECTRICAL CONTRACTOR (SMALL 30"W x 48"L x 30"D)
- S** SWITCHGEAR BY ENTERGY. SWITCH PAD BY ELECTRICAL CONTRACTOR.
- T** PAD MOUNTED TRANSFORMER BY ENTERGY. TRANSFORMER PAD BY ELECTRICAL CONTRACTOR.
- ES** SWITCHGEAR BY ENTERGY AT EXISTING RISER POLE. SWITCH PAD BY ELECTRICAL CONTRACTOR.
- M** EXISTING ENTERGY METERING CABINET
- C** CABLE TELEVISION AND TELEPHONE CABLING MANHOLE BY ELECTRICAL CONTRACTOR (72"W x 72"L x 60"D).
- P3** COMMUNICATIONS PULL BOX BY ELECTRICAL CONTRACTOR (SMALL 30"W x 60"L x 42"D)

## NOTES:

1. AT LOCATIONS WHERE CONDUITS CROSS OVER THE TOP OF THE BOX CULVERT, THE CONDUIT SHALL BE RIGID GALVANIZED STEEL COATED WITH ASPHALTUM PAINT. USE ONLY LONG RADIUS ELBOWS FOR PRIMARY CONDUIT RUNS. ROUTE ALL CONDUITS WITH A GRADUAL RADIUS. CONDUITS SHALL BE BORED UNDER THE BOX CULVERT AT ALL LOCATIONS UNLESS NOTED OTHERWISE.
2. ALL CONDUITS, PULL BOXES, AND MANHOLES SHOWN SHALL BE SUPPLIED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. ALL CONCRETE PADS FOR SWITCHGEAR AND ELBOW CABINETS SHALL BE INSTALLED BY THE ELECTRICAL CONTRACTOR. COORDINATE ALL WORK WITH THE ENGINEER, ENTERGY, BELLSOUTH, AND TIME WARNER CABLE. TRANSFORMER PADS SHALL BE INSTALLED UNDER A SEPARATE FUTURE CONTRACT.
3. PROVIDE ALL CONDUITS WITH PULLSTRINGS.
4. STUB UP TELECOMMUNICATION CONDUITS AT THE TELEPHONE AND DATA BACKBOND FOR THE BUILDING INDICATED.
5. PROVIDE ALL CONDUIT STUB UPS WITH PLASTIC CAPS TO ENSURE A WATER TIGHT SEAL.

## CONTACTS:

ELECTRICAL ENGINEER - CHRIS GREEN 601-605-4820  
 ENTERGY - MIKE FARRELL 601-853-5906  
 BELLSOUTH - J.W. BRUMFIELD 601-922-5513  
 TIME WARNER CABLE - DEBRA BRUMBALOUGH 601-982-1187

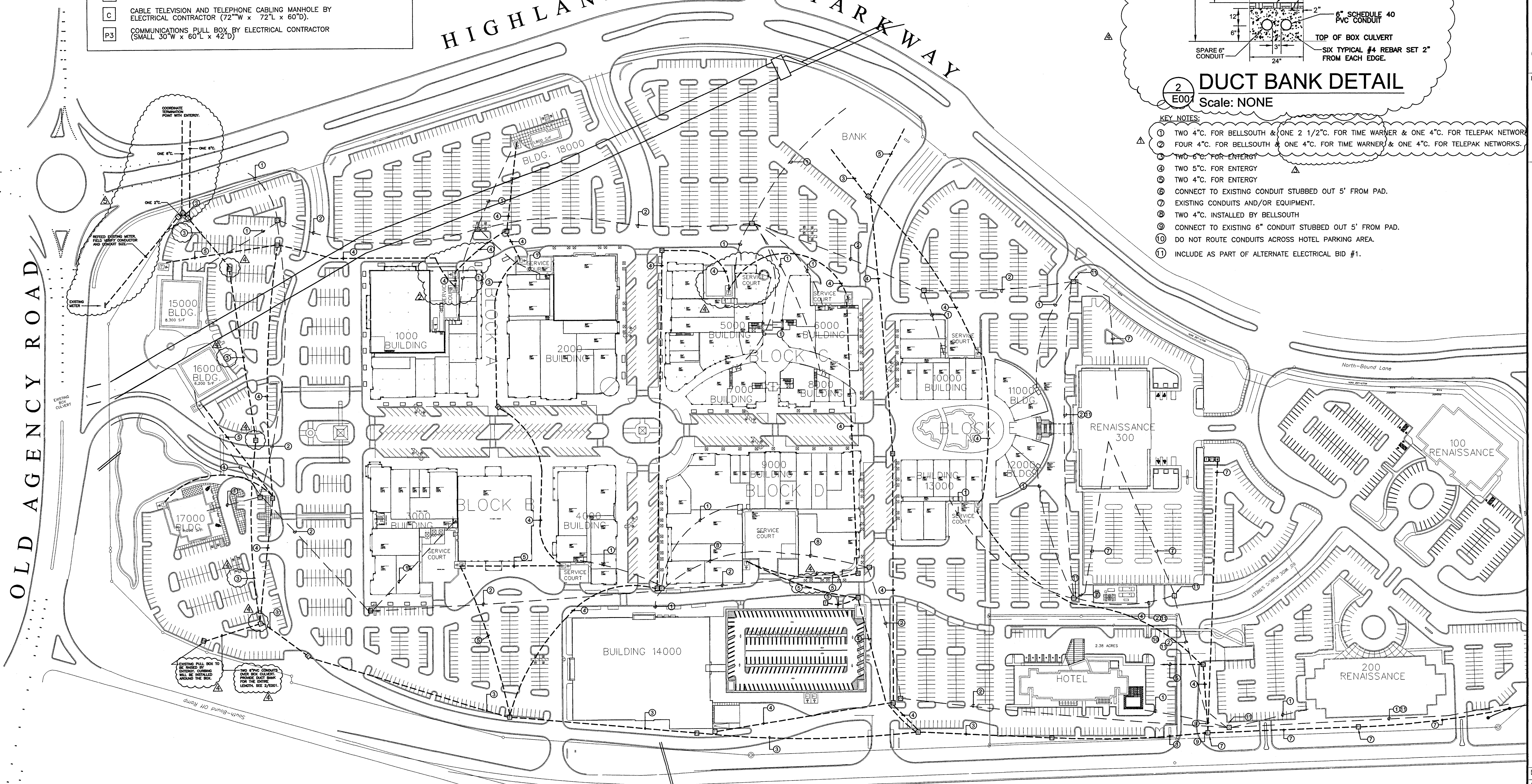


## 2 DUCT BANK DETAIL

Scale: NONE

### KEY NOTES:

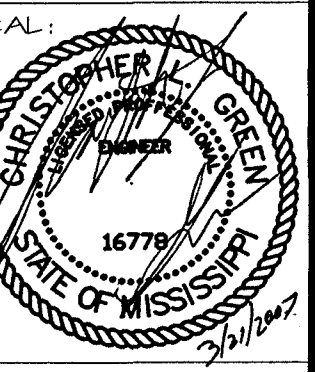
- ① TWO 4"C. FOR BELLSOUTH & ONE 2 1/2"C. FOR TIME WARNER & ONE 4"C. FOR TELEPAK NETWORK.
- ② FOUR 4"C. FOR BELLSOUTH & ONE 4"C. FOR TIME WARNER & ONE 4"C. FOR TELEPAK NETWORKS.
- ③ TWO 6"C. FOR ENTERGY
- ④ TWO 5"C. FOR ENTERGY
- ⑤ TWO 4"C. FOR ENTERGY
- ⑥ CONNECT TO EXISTING CONDUIT STUBBED OUT 5' FROM PAD.
- ⑦ EXISTING CONDUITS AND/OR EQUIPMENT.
- ⑧ TWO 4"C. INSTALLED BY BELLSOUTH
- ⑨ CONNECT TO EXISTING 6" CONDUIT STUBBED OUT 5' FROM PAD.
- ⑩ DO NOT ROUTE CONDUITS ACROSS HOTEL PARKING AREA.
- ⑪ INCLUDE AS PART OF ALTERNATE ELECTRICAL BID #1.



1 SITE CONDUIT PLAN  
 E001 Scale: 1" = 100'

INTERSTATE 55

**T**  
**P**  
**S**  
 SOURCE  
 945 MADISON AVE.  
 MADISON, MS 39110  
 VOICE (601) 605-4820  
 FAX (601) 605-4875  
 ACENR2000@AOL.COM



REVISIONS:  
 Δ 9/12/2006  
 Δ 12/19/2006  
 Δ 1/5/2007  
 Δ 3/12/2007  
 Δ 3/21/2007

RENAISSANCE AT COLONY PARK  
 HIGHLAND COLONY LAND CO.  
 RIDGELAND, MISSISSIPPI

DRAWN BY: CLG  
 CHECKED BY: CLG  
 DATE: 7/15/2006

SHEET:  
**E001**



**KEYED NOTES:**

- ① NOT USED
- ② NOT USED
- ③ NOT USED
- ④ NOT USED
- ⑤ NOT USED
- ⑥ FUTURE LOCATION OF PANEL H1. SEE ENLARGED DETAIL 1/E003.
- ⑦ FUTURE LOCATION OF PANEL H2. SEE ENLARGED DETAIL 2/E003.
- ⑧ FUTURE LOCATION OF PANEL H5. SEE ENLARGED DETAIL 3/E003.
- ⑨ FUTURE LOCATION OF PANEL H10. SEE ENLARGED DETAIL 4/E003.
- ⑩ FUTURE LOCATION OF PANEL H11. SEE ENLARGED DETAIL 5/E003.
- ⑪ FUTURE LOCATION OF PANEL H12. SEE ENLARGED DETAIL 6/E003.
- ⑫ FUTURE LOCATION OF PANEL H13. SEE ENLARGED DETAIL 7/E003.
- ⑬ FUTURE LOCATION OF PANEL H9. SEE ENLARGED DETAIL 8/E003.
- ⑭ FUTURE LOCATION OF PANEL H3. SEE ENLARGED DETAIL 9/E003.

**NOTES:**

- 1. H PANELS AND L PANELS SHALL NOT BE INSTALLED IN THIS CONTRACT.
- 2. PROVIDE PULLSTRINGS IN ALL EMPTY CONDUITS.
- 3. ROUTE HOMERUN CONDUCTORS FOR SITE LIGHTING TO THE FUTURE LOCATION OF THE PANEL INDICATED. TURN HOMERUN CONDUIT AND CONDUCTORS UP AT PANEL LOCATION AND PROVIDE 6" OF EXCESS CONDUIT. LABEL ALL CONDUCTORS INDICATING CIRCUIT NUMBER.
- 4. CAP ALL CONDUIT STUP UPS WITH PLASTIC CAPS TO ENSURE A WATER TIGHT SEAL.

**LIGHTING FIXTURE SCHEDULE**

TYPE	MANUFACTURER	PART NUMBER	LAMPS	MOUNTING	REMARKS
A	GARDCO	G18-2-4XL-400MH-277-BRP-CL(3/4")	(2) 400W MH	POLE	POLE: SSS-25-5-11-D2-BRP SEE FIXTURE NOTE 1.
B	GARDCO	G18-1-4XL-400MH-277-BRP-CL(3/4")	(1) 400W MH	POLE	POLE: SSS-25-5-11-D1-BRP
C	GARDCO	G18-2-3XL-400MH-277-BRP-CL(3/4")	(2) 400W MH	POLE	POLE: SSS-25-5-11-D2-BRP
D	GARDCO	G18-1-3XL-400MH-277-BRP-CL(3/4")	(1) 400W MH	POLE	POLE: SSS-25-5-11-D1-BRP
E	GARDCO	G18-2-4XL-400MH-277-BRP-CL(3/4")	(2) 400W MH	POLE	POLE: SSS-25-5-11-D2-BRP

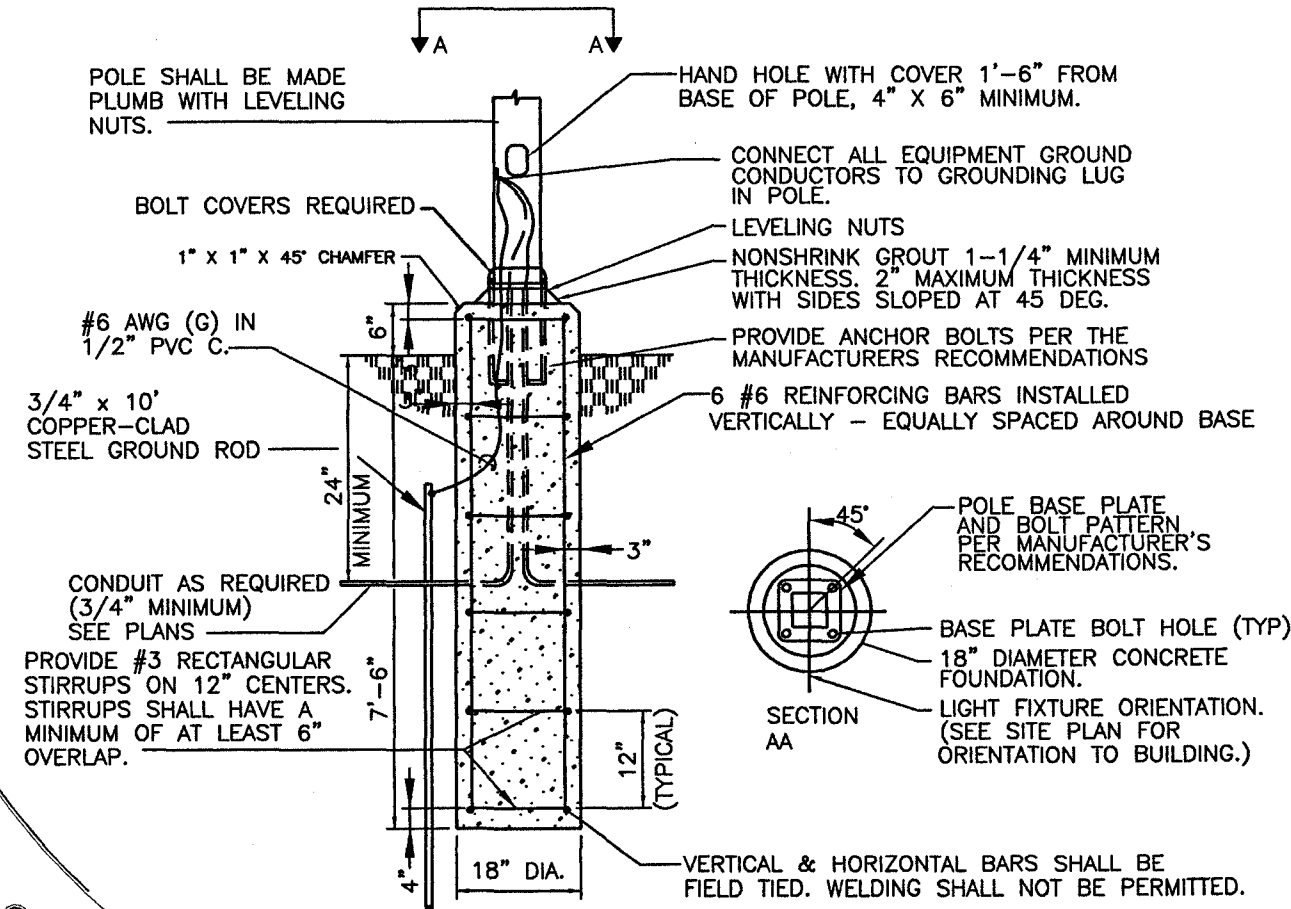
FIXTURE NOTE 1: WITH TWO BANNER ARM COUPLINGS (180 DEG APART), COORDINATE ORIENTATION AND HEIGHT WITH OWNER AND ARCHITECT PRIOR TO ORDERING FIXTURES.

**WIRE SIZING CHART FOR SITE LIGHTS**

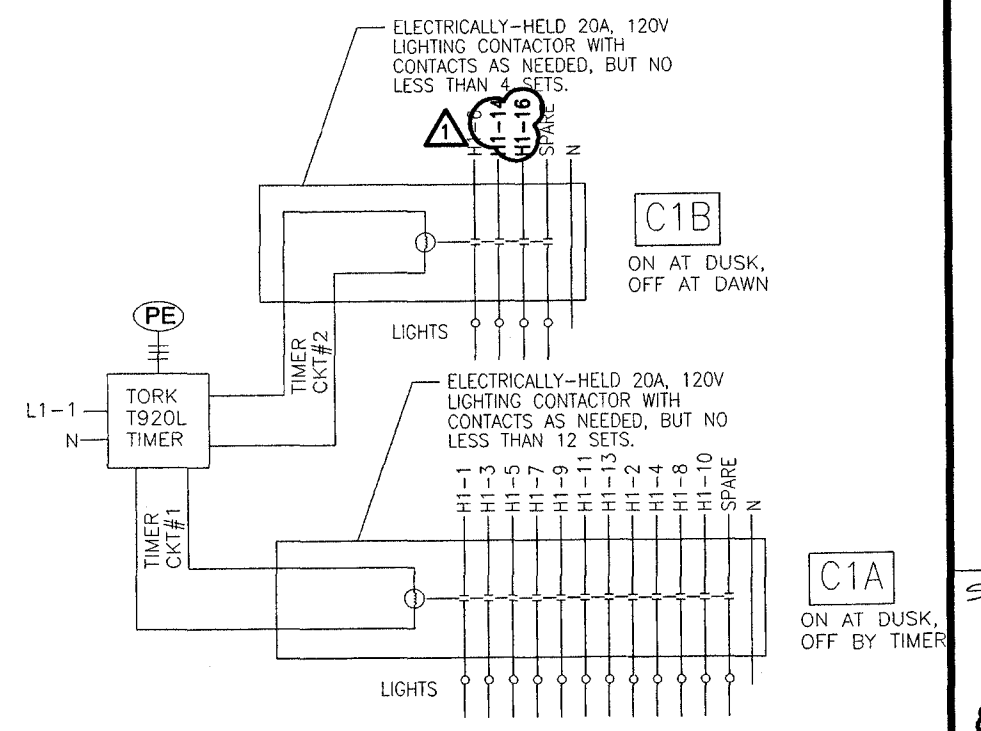
OVERALL CIRCUIT LENGTH <500' - #10 AWG  
 OVERALL CIRCUIT LENGTH 500' > 800' - #8 AWG  
 OVERALL CIRCUIT LENGTH > 800' - #6 AWG

**POLE BASE DETAIL NOTES:**

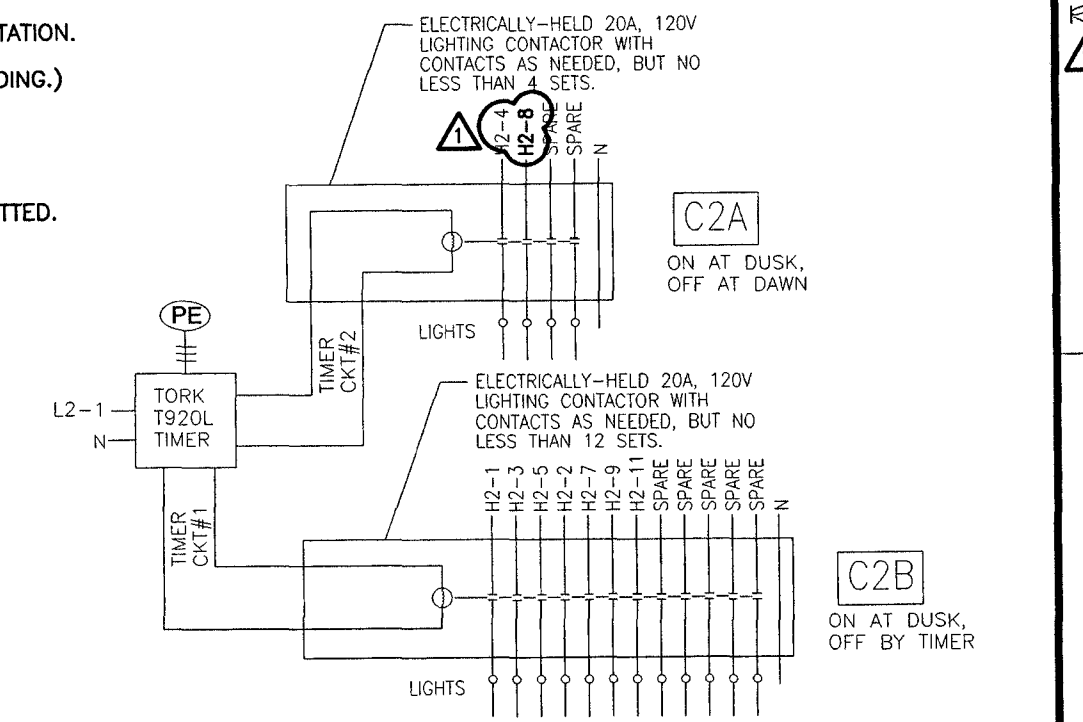
- 1. 3500 PSI MINIMUM 28 DAY COMPRESSIVE STRENGTH CONCRETE WITH GRADE 60 RE-BARS.
- 2. IF WATER IS PRESENT IN HOLE, REMOVE BEFORE POURING CONCRETE.
- 3. FOUNDATION EXCAVATION SHALL BE BY 24" AUGER IN UNDISTURBED OR PROPERLY COMPACTED FILL.
- 4. MINIMUM ALLOWABLE SOIL BEARING PRESSURE 3000 PSF. NOTIFY ENGINEER IF BEARING PRESSURE IS LESS.
- 5. AIR ENTRAINMENT: 4 TO 6%.



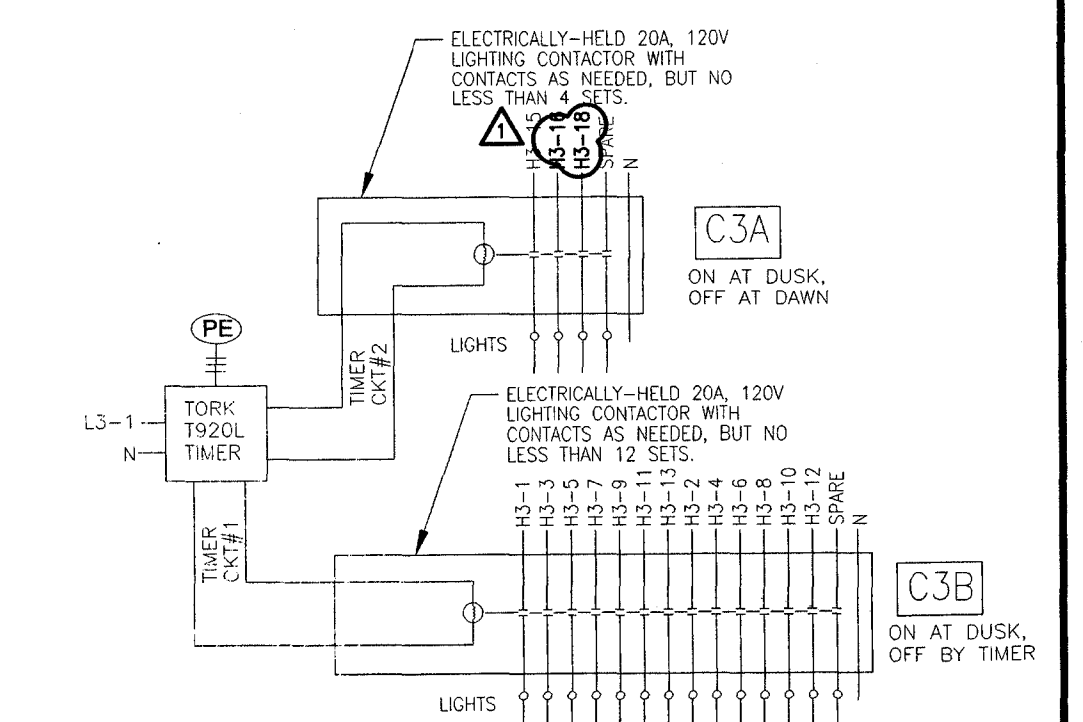
**POLE BASE DETAIL**  
Scale: NONE



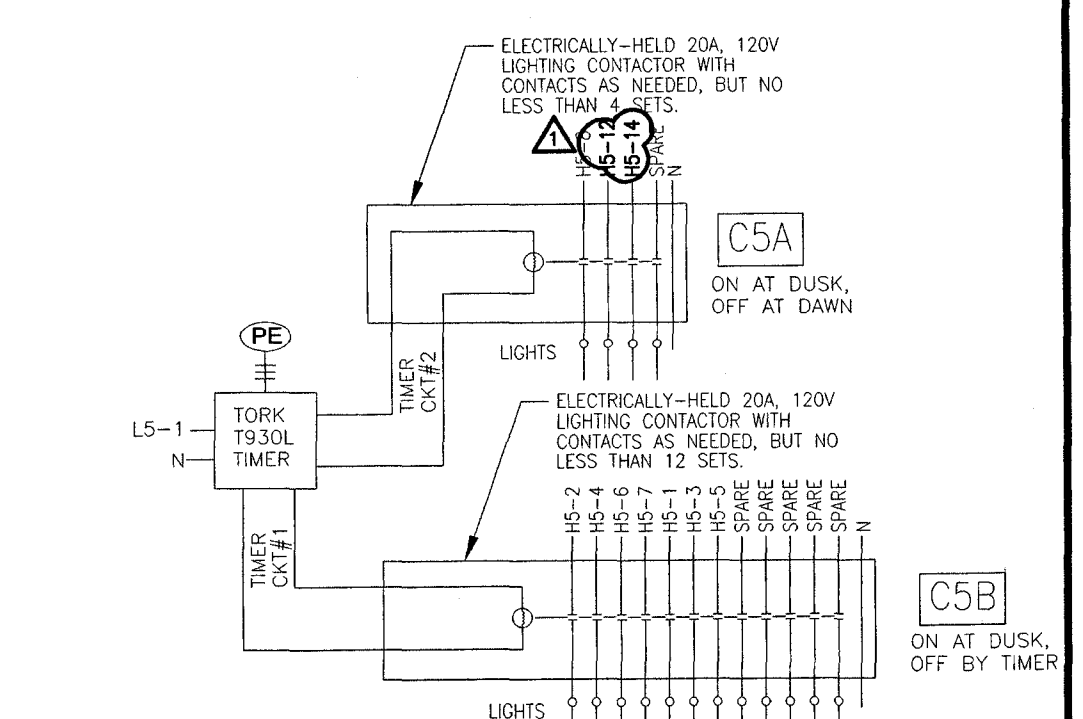
**CONTACTOR DETAIL "C1A & C1B"**  
Scale: NONE



**CONTACTOR DETAIL "C2A & C2B"**  
Scale: NONE



**CONTACTOR DETAIL "C3A & C3B"**  
Scale: NONE

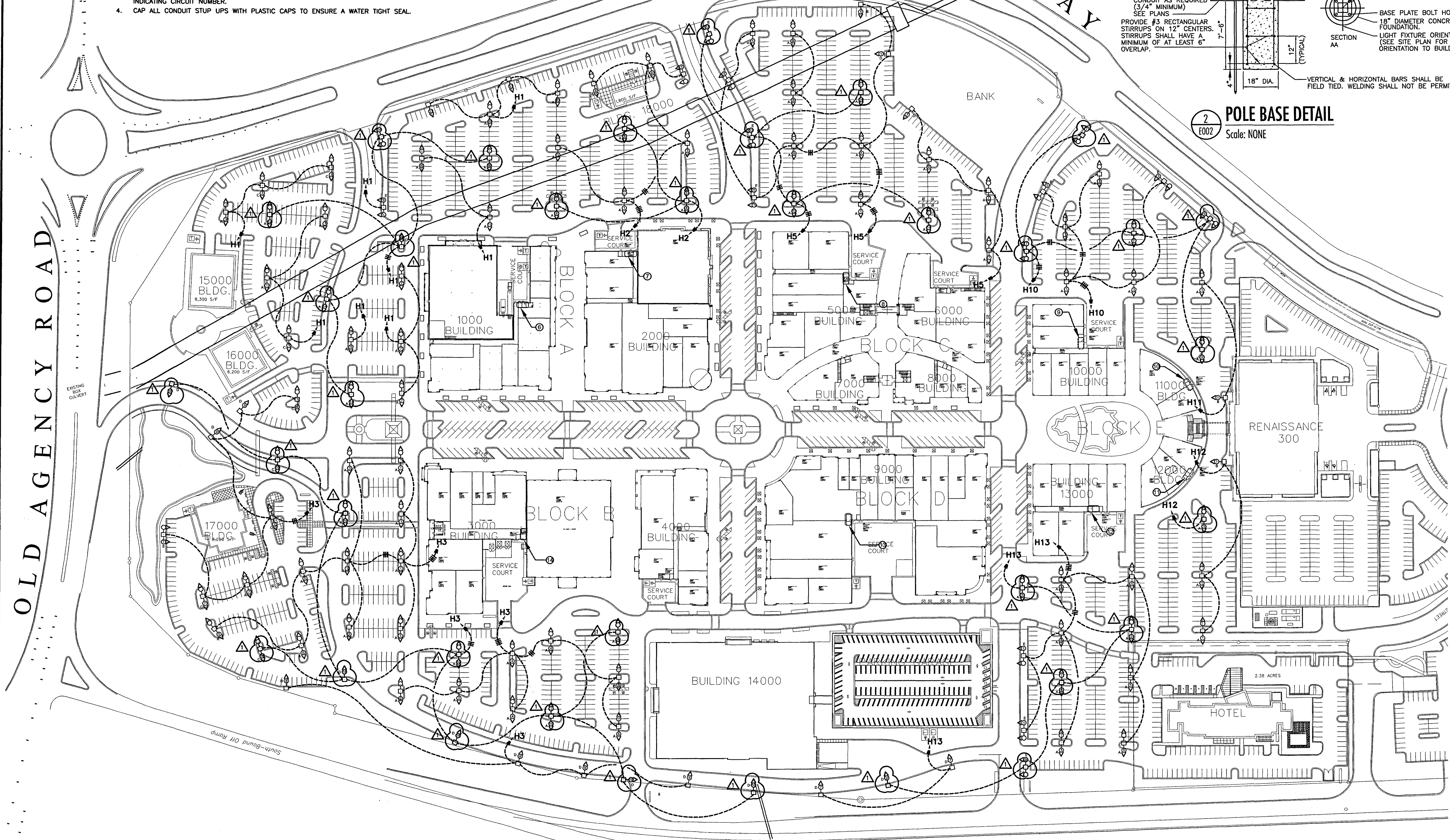


**CONTACTOR DETAIL "C5A & C5B"**  
Scale: NONE

**NOTES:**  
A CONTACTORS ARE BEING INSTALLED IN A SEPARATE CONTRACT. SHOWN HERE FOR REFERENCE ONLY.

OLD AGENCY ROAD

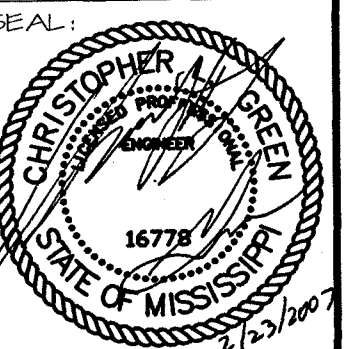
HIGHLAND COLONY PARKWAY



**1 SITE LIGHTING PLAN**  
E002 Scale: 1" = 100'

INTERSTATE 55

**TPS**  
POWER SOURCE  
945 MADISON AVE.  
MADISON, MS 39110  
VOICE (601) 605-4820  
FAX (601) 605-4875  
ACENG2000@AOL.COM



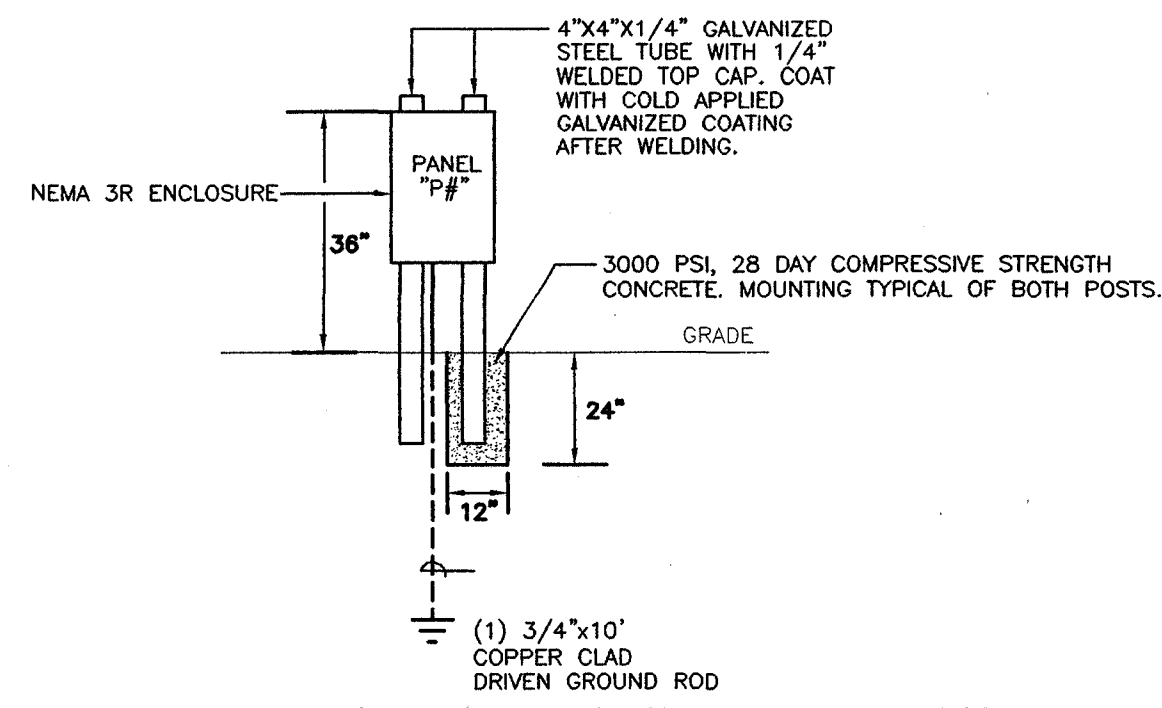
REVISIONS:  
2-23-2007

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI

DRAWN BY: CLG  
CHECKED BY: CLG  
DATE: 7/15/2006

SHEET:  
**E002**





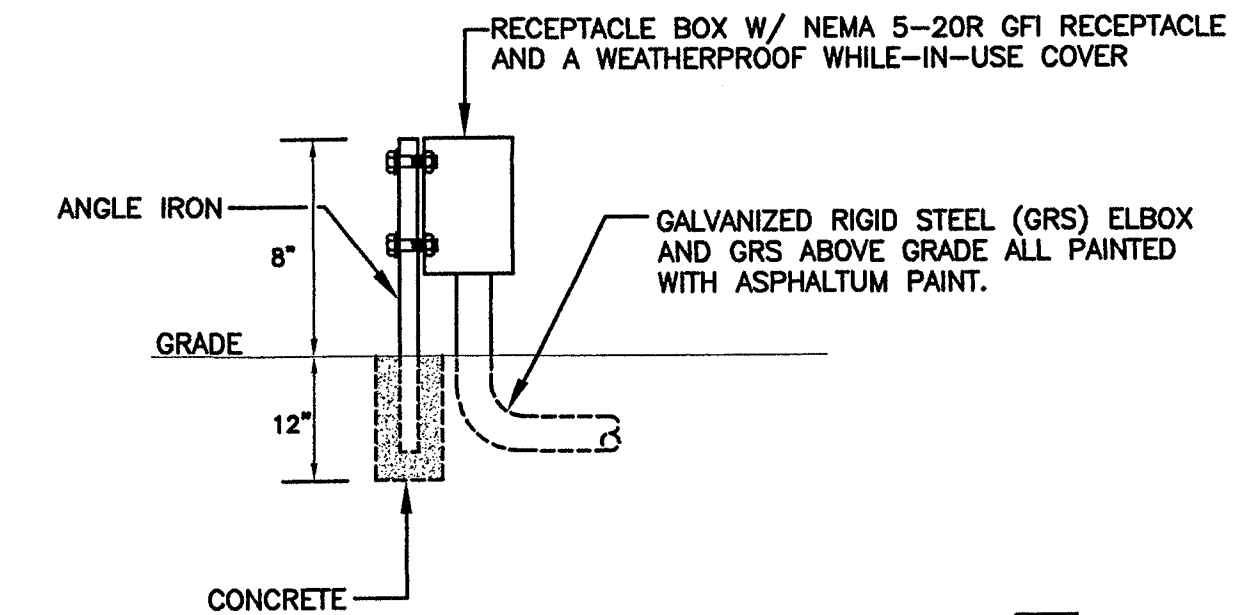
**2 PANEL MOUNTING DETAIL**  
Scale: NONE

**KEYED NOTES:**

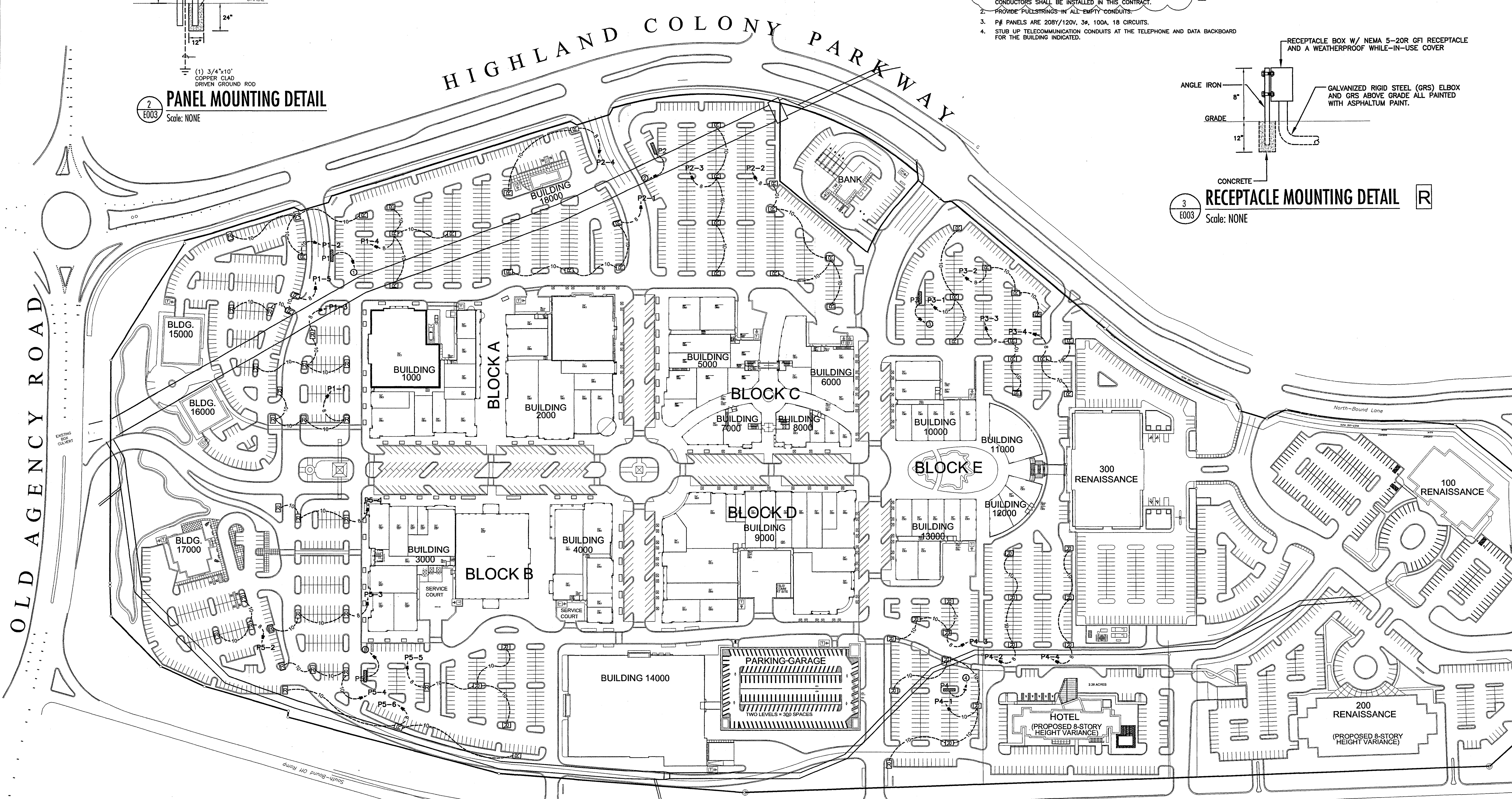
- ① STUB UP A 4#2/0, #6(G), 2'C. AT BUILDING 1000 ELECTRICAL ROOM UNDER PANEL L1.
- ② STUB UP A 4#3/0, #6(G), 2-1/2'C. AT BUILDING 5000 ELECTRICAL ROOM UNDER PANEL L5.
- ③ STUB UP A 4#1, #6(G), 1-1/2'C. AT BUILDING 10000 ELECTRICAL ROOM UNDER PANEL L10.
- ④ STUB UP A 4#1/0, #6(G), 2'C. AT BUILDING 13000 ELECTRICAL ROOM UNDER PANEL L13.
- ⑤ STUB UP A 4#1/0, #6(G), 2'C. AT BUILDING 3000 ELECTRICAL ROOM UNDER PANEL L3.

**NOTES:**

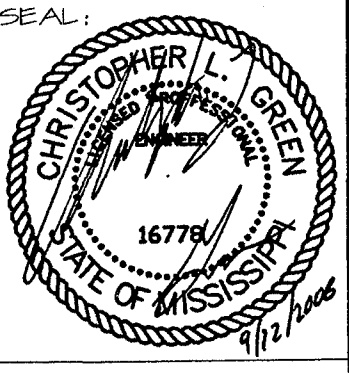
- 1. PANELS (P1-P5) SHALL BE INSTALLED IN THIS CONTRACT. FEEDER CONDUCTORS SHALL BE INSTALLED IN THIS CONTRACT.
- 2. PROVIDE PULLSTRINGS IN ALL EMPTY CONDUITS.
- 3. P# PANELS ARE 208Y/120V, 3#, 100A, 18 CIRCUITS.
- 4. STUB UP TELECOMMUNICATION CONDUITS AT THE TELEPHONE AND DATA BACKBOARD FOR THE BUILDING INDICATED.



**3 RECEPTACLE MOUNTING DETAIL R**  
Scale: NONE



**T P S**  
THE POWER SOURCE  
945 MADISON AVE.  
MADISON, MS 39110  
VOICE (601) 605-4820  
FAX (601) 605-4875  
ACENG2000@AOL.COM



REVISIONS:

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI

DRAWN BY: CLG  
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DATE: 7/15/2006  
9/12/2006

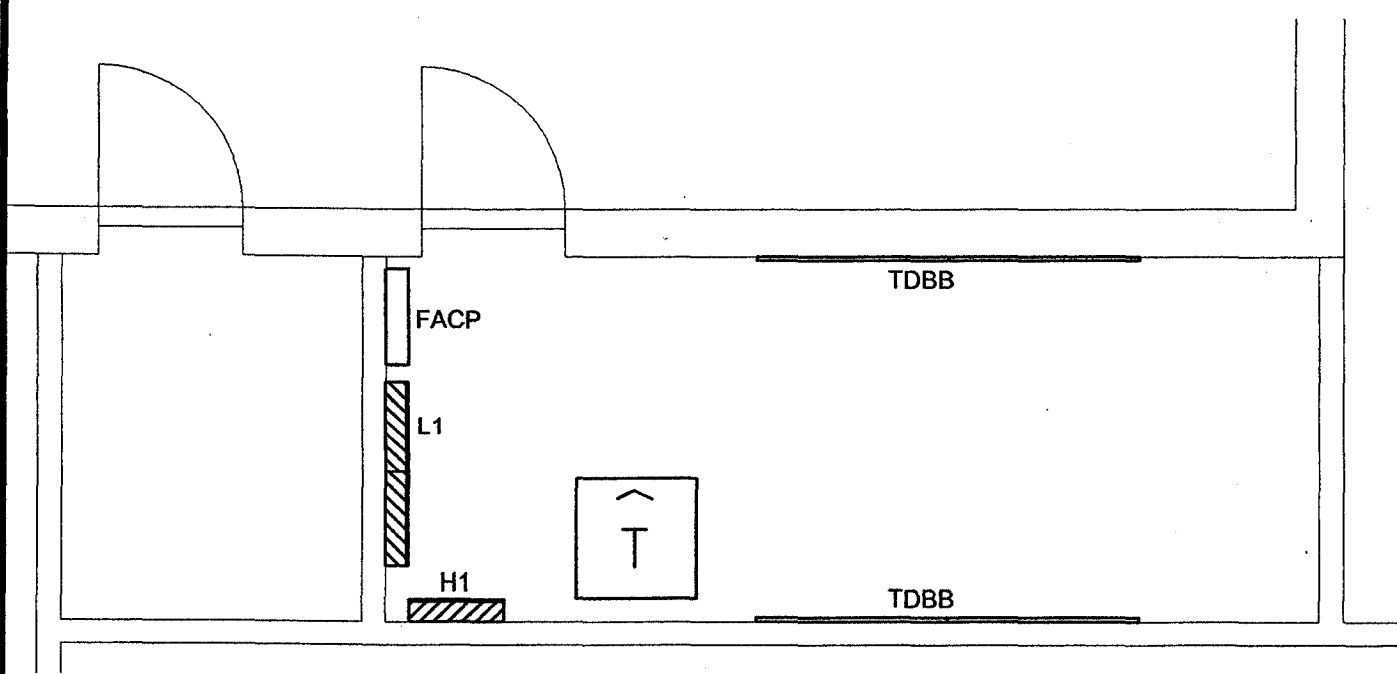
Issued For Construction  
Neil Schatfief, Inc.  
11/21/06

INTERSTATE 55

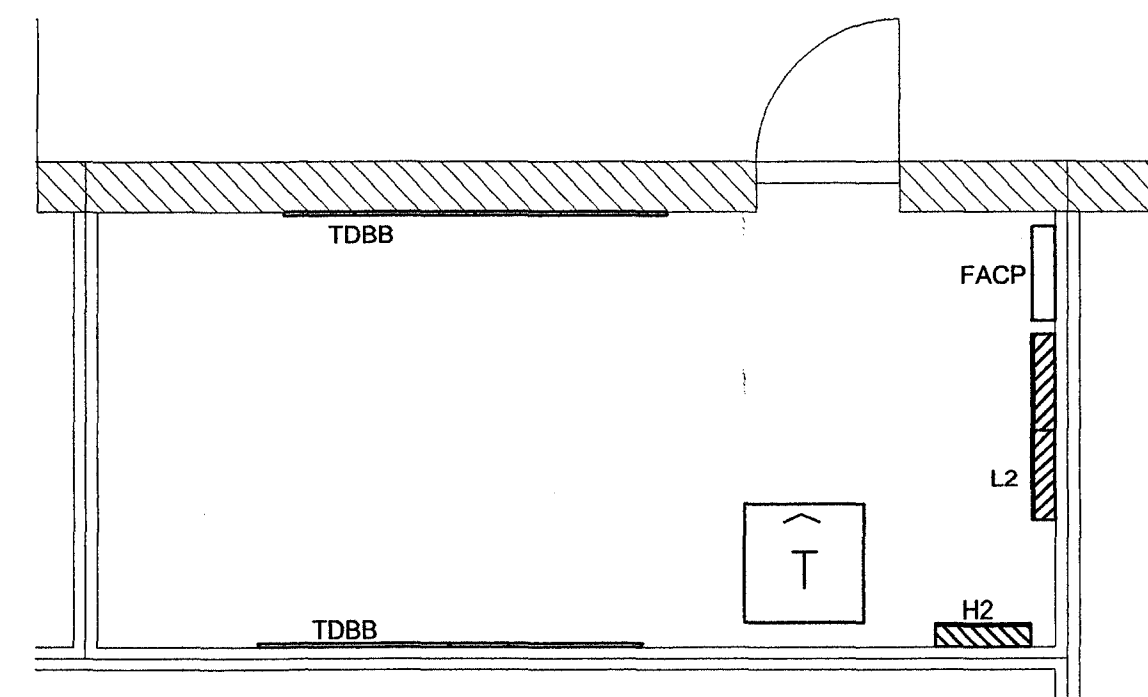
**1 SITE POWER PLAN**  
Scale: 1" = 100'

**E003**

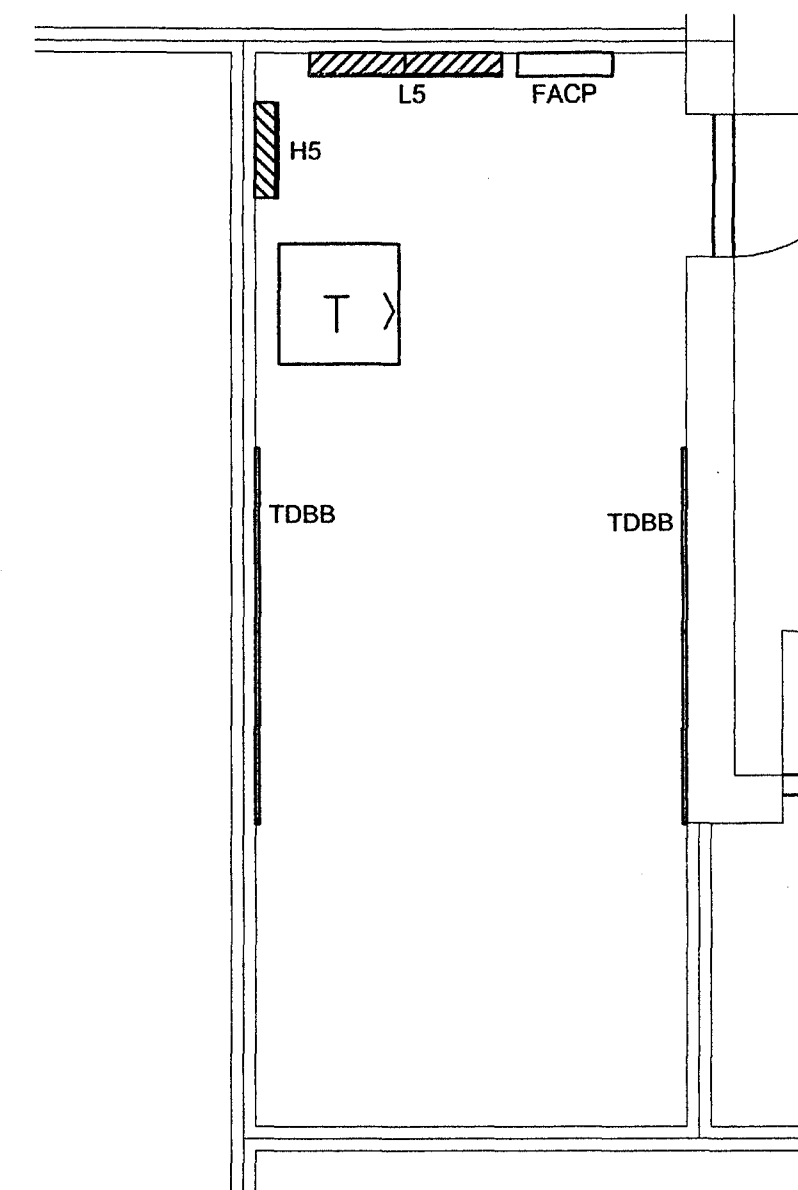




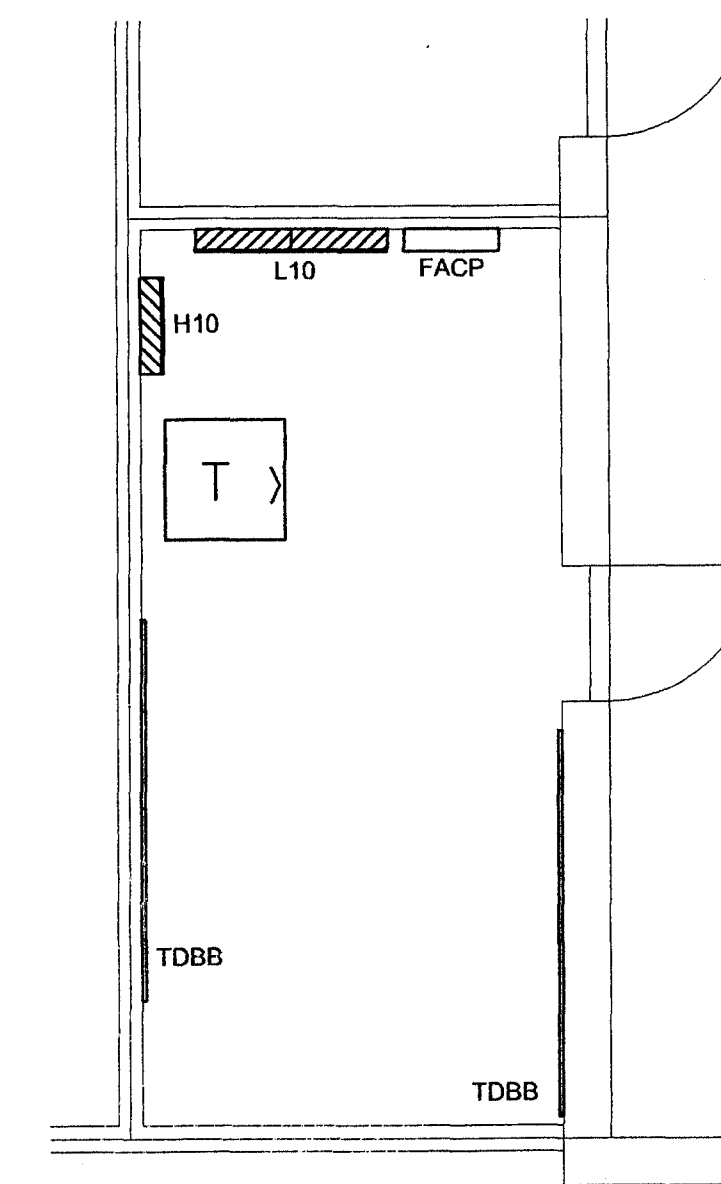
1  
E004 ENLARGED ELECTRICAL ROOM PLAN - BLDG. 1000  
Scale: 1/4" = 1'



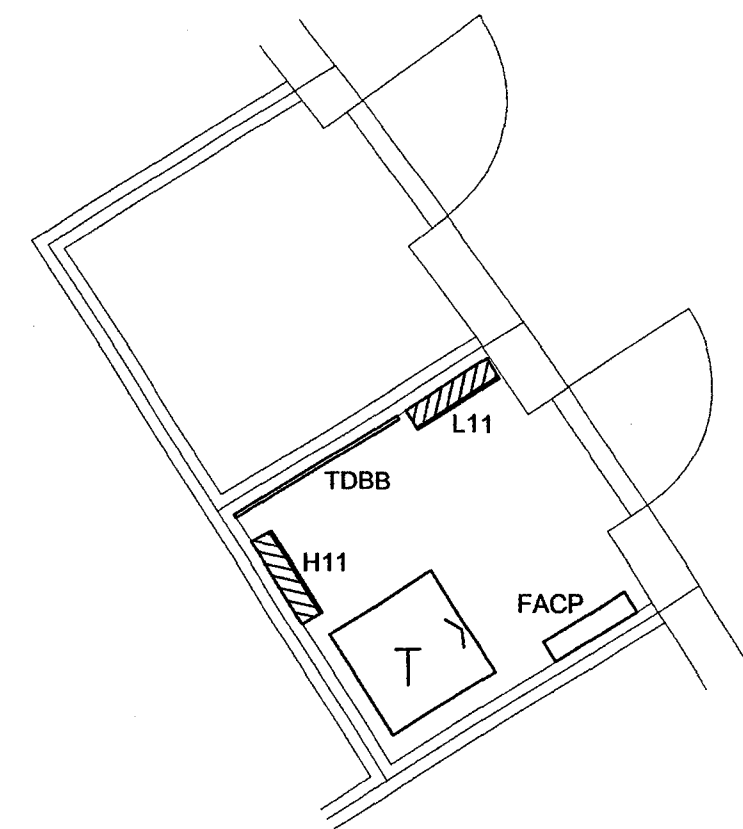
2  
E004 ENLARGED ELECTRICAL ROOM PLAN - BLDG. 2000  
Scale: 1/4" = 1'



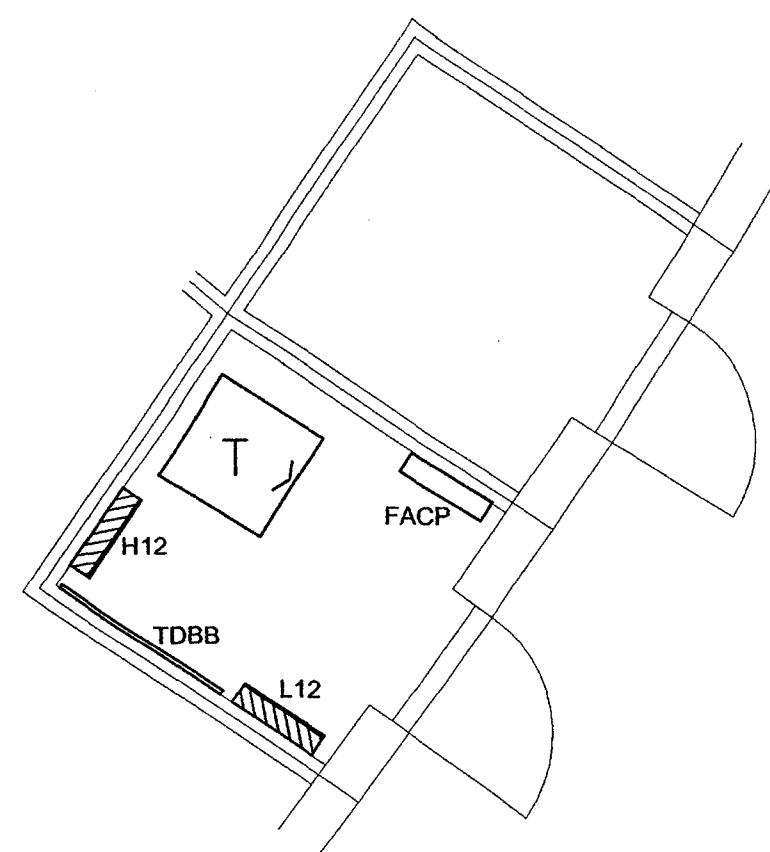
3  
E004 ENLARGED ELECTRICAL ROOM PLAN - BLDG. 5000  
Scale: 1/4" = 1'



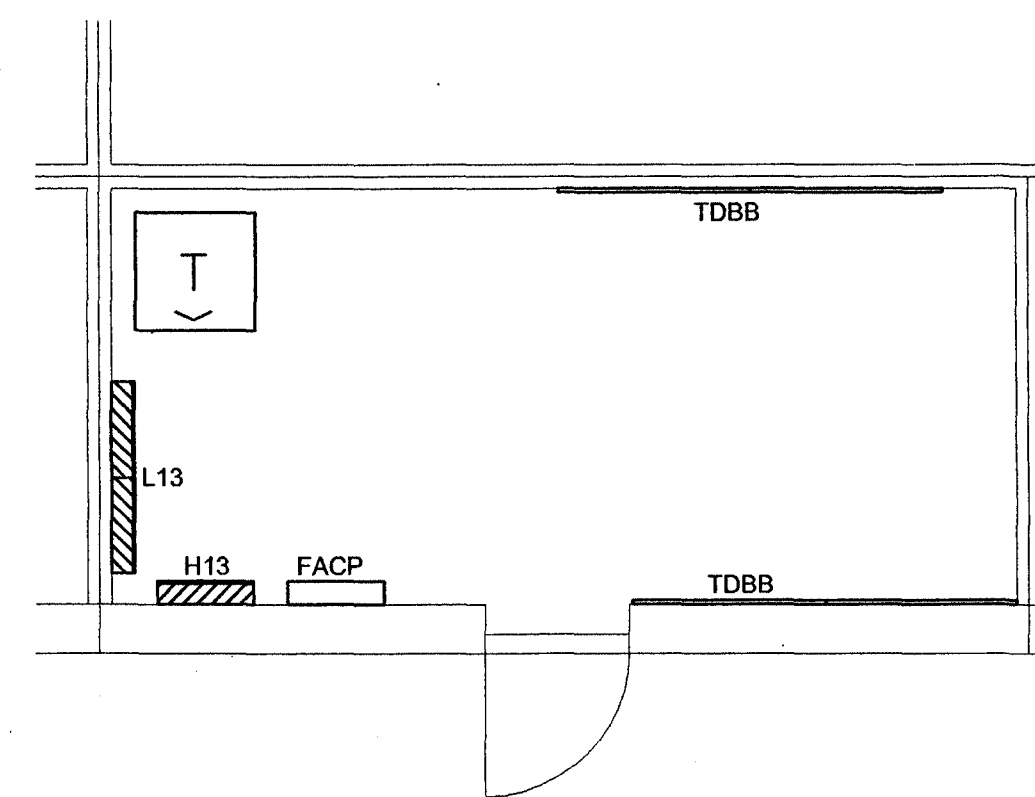
4  
E004 ENLARGED ELECTRICAL ROOM PLAN - BLDG. 10000  
Scale: 1/4" = 1'



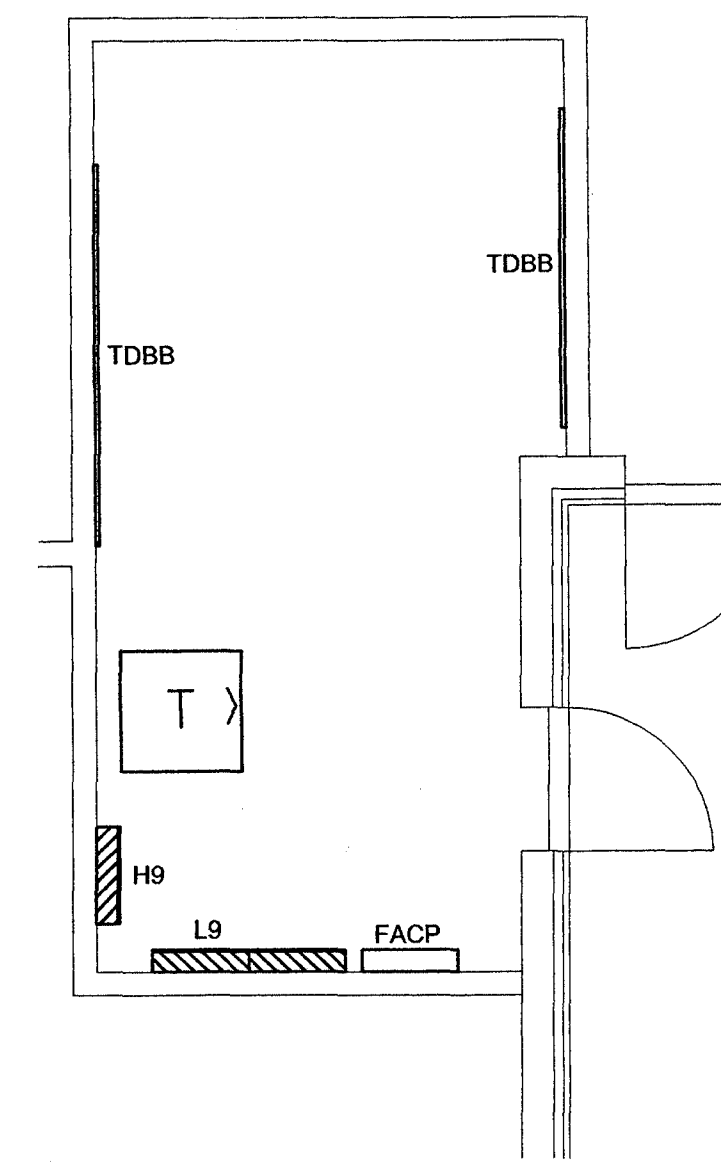
5  
E004 ENLARGED ELECTRICAL ROOM PLAN - BLDG. 11000  
Scale: 1/4" = 1'



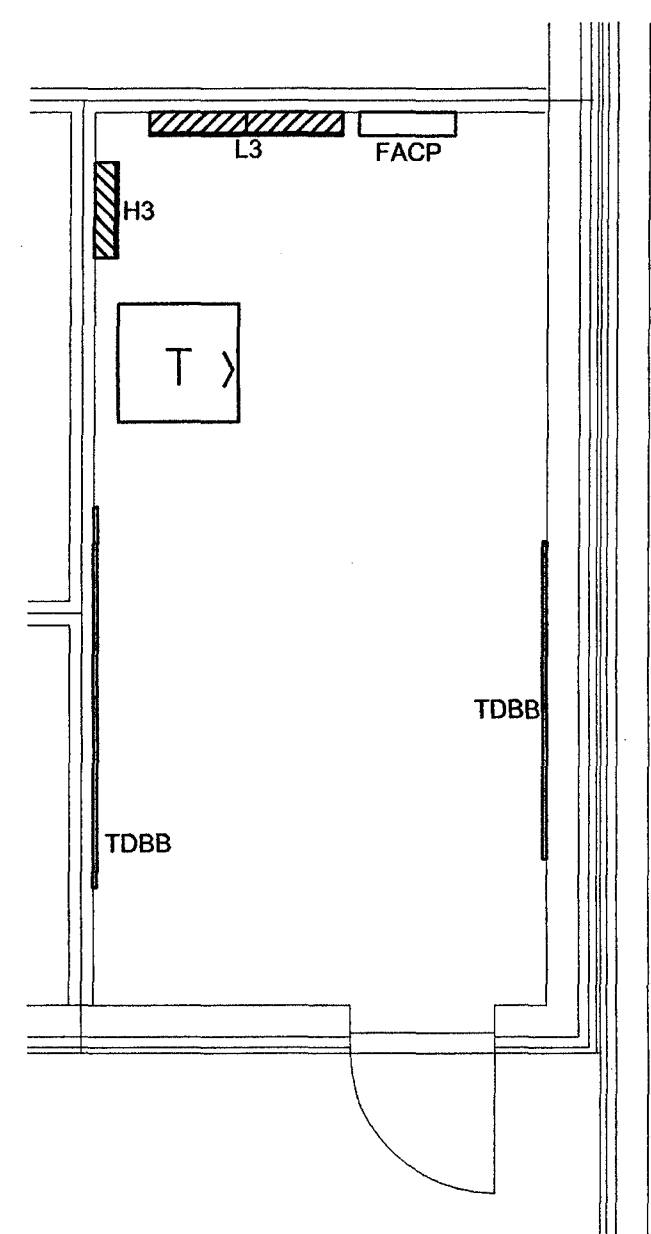
6  
E004 ENLARGED ELECTRICAL ROOM PLAN - BLDG. 12000  
Scale: 1/4" = 1'



7  
E004 ENLARGED ELECTRICAL ROOM PLAN - BLDG. 13000  
Scale: 1/4" = 1'

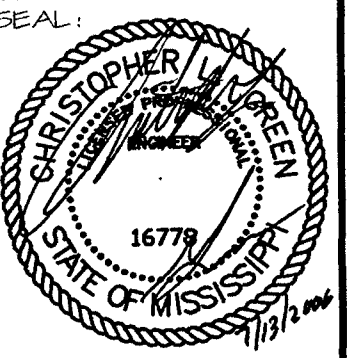


8  
E004 ENLARGED ELECTRICAL ROOM PLAN - BLDG. 9000  
Scale: 1/4" = 1'



9  
E004 ENLARGED ELECTRICAL ROOM PLAN - BLDG. 3000  
Scale: 1/4" = 1'

**TPS**  
THE POWER SOURCE  
945 MADISON AVE.  
MADISON, MS 39110  
VOICE (601) 605-4820  
FAX (601) 605-4875  
ACENG2000@AOL.COM



REVISIONS:

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI

Issued For Construction

*Ngel Schaffner, P.E.*  
Ngel Schaffner, P.E.

DRAWN BY: CLG  
CHECKED BY: CLG  
DATE: 7/19/2006

SHEET:

E004



PANEL P1		LOCATION: EXTERIOR VOLTS: 208Y/120V, 3ø, 4W BUS: 100A	LUG LOCATION: BOTTOM FEED MAIN: MAIN LUGS ONLY MOUNTING: SURFACE	NEMA 3R ENCLOSURE PAINT COLOR TO BE COORDINATED WITH OWNER. PANELBOARD AIC RATING: 10,000	
CIRCUIT NO.	BREAKER AMPS   POLES	DESCRIPTION	DESCRIPTION	BREAKER AMPS   POLES	CIRCUIT NO.
1	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	2
3	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	4
5	20   1	SITE RECEPTACLES	SPARE	20   1	6
7	20   1	SPARE	SPARE	20   1	8
9	20   1	SPARE	SPARE	20   1	10
11	20   1	SPARE	SPARE	20   1	12
13	20   1	SPARE	SPARE	20   1	14
15	20   1	SPARE	SPARE	20   1	16
17	20   1	SPARE	SPARE	20   1	18

PANEL P2		LOCATION: EXTERIOR VOLTS: 208Y/120V, 3ø, 4W BUS: 100A	LUG LOCATION: BOTTOM FEED MAIN: MAIN LUGS ONLY MOUNTING: SURFACE	NEMA 3R ENCLOSURE PAINT COLOR TO BE COORDINATED WITH OWNER. PANELBOARD AIC RATING: 10,000	
CIRCUIT NO.	BREAKER AMPS   POLES	DESCRIPTION	DESCRIPTION	BREAKER AMPS   POLES	CIRCUIT NO.
1	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	2
3	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	4
5	20   1	SPARE	SPARE	20   1	6
7	20   1	SPARE	SPARE	20   1	8
9	20   1	SPARE	SPARE	20   1	10
11	20   1	SPARE	SPARE	20   1	12
13	20   1	SPARE	SPARE	20   1	14
15	20   1	SPARE	SPARE	20   1	16
17	20   1	SPARE	SPARE	20   1	18

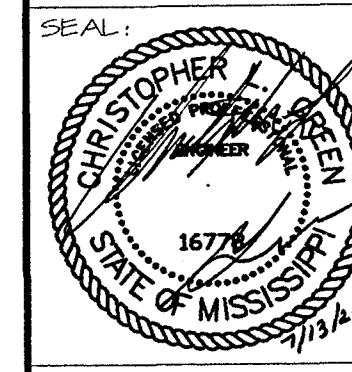
PANEL P3		LOCATION: EXTERIOR VOLTS: 208Y/120V, 3ø, 4W BUS: 100A	LUG LOCATION: BOTTOM FEED MAIN: MAIN LUGS ONLY MOUNTING: SURFACE	NEMA 3R ENCLOSURE PAINT COLOR TO BE COORDINATED WITH OWNER. PANELBOARD AIC RATING: 10,000	
CIRCUIT NO.	BREAKER AMPS   POLES	DESCRIPTION	DESCRIPTION	BREAKER AMPS   POLES	CIRCUIT NO.
1	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	2
3	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	4
5	20   1	SPARE	SPARE	20   1	6
7	20   1	SPARE	SPARE	20   1	8
9	20   1	SPARE	SPARE	20   1	10
11	20   1	SPARE	SPARE	20   1	12
13	20   1	SPARE	SPARE	20   1	14
15	20   1	SPARE	SPARE	20   1	16
17	20   1	SPARE	SPARE	20   1	18

PANEL P4		LOCATION: EXTERIOR VOLTS: 208Y/120V, 3ø, 4W BUS: 100A	LUG LOCATION: BOTTOM FEED MAIN: MAIN LUGS ONLY MOUNTING: SURFACE	NEMA 3R ENCLOSURE PAINT COLOR TO BE COORDINATED WITH OWNER. PANELBOARD AIC RATING: 10,000	
CIRCUIT NO.	BREAKER AMPS   POLES	DESCRIPTION	DESCRIPTION	BREAKER AMPS   POLES	CIRCUIT NO.
1	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	2
3	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	4
5	20   1	SPARE	SPARE	20   1	6
7	20   1	SPARE	SPARE	20   1	8
9	20   1	SPARE	SPARE	20   1	10
11	20   1	SPARE	SPARE	20   1	12
13	20   1	SPARE	SPARE	20   1	14
15	20   1	SPARE	SPARE	20   1	16
17	20   1	SPARE	SPARE	20   1	18

PANEL P5		LOCATION: EXTERIOR VOLTS: 208Y/120V, 3ø, 4W BUS: 100A	LUG LOCATION: BOTTOM FEED MAIN: MAIN LUGS ONLY MOUNTING: SURFACE	NEMA 3R ENCLOSURE PAINT COLOR TO BE COORDINATED WITH OWNER. PANELBOARD AIC RATING: 10,000	
CIRCUIT NO.	BREAKER AMPS   POLES	DESCRIPTION	DESCRIPTION	BREAKER AMPS   POLES	CIRCUIT NO.
1	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	2
3	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	4
5	20   1	SITE RECEPTACLES	SITE RECEPTACLES	20   1	6
7	20   1	SPARE	SPARE	20   1	8
9	20   1	SPARE	SPARE	20   1	10
11	20   1	SPARE	SPARE	20   1	12
13	20   1	SPARE	SPARE	20   1	14
15	20   1	SPARE	SPARE	20   1	16
17	20   1	SPARE	SPARE	20   1	18

**PANEL SCHEDULES**  
Scale: NONE

**THE POWER SOURCE**  
945 MADISON AVE.  
MADISON, MS 39110  
VOICE (601) 805-4820  
FAX (601) 805-4875  
ACENCG000@AOL.COM



REVISIONS:

RENAISSANCE AT COLONY PARK  
HIGHLAND COLONY LAND CO.  
RIDGELAND, MISSISSIPPI

Issued For Construction  
*Christopher J. Schaffel*  
Nest-Schaffel, Inc.

DRAWN BY: CLG  
CHECKED BY: CLG  
DATE: 7/15/2006

SHEET:  
**E005**