FEBRUARY 4, 2015

INVITATION TO BID

For CONTRACTORS TO SUPPLY AND INSTALL FENCING AT TANGER STATION BALLFIELDS
For CITY OF LOCUST GROVE

PURPOSE
This Invitation to Bid is to procure the services of a qualified Licensed Contractor to supply and install fencing at the City of Locust Grove's Tanger Station Ballfields located at 2951 Tanger Boulevard.

SCOPE OF WORK
Work generally consists of supplying and installing fencing. Work may include the following:

- Supply and install fence framework, fabric and accessories
- Excavation for post bases
- Concrete foundation for posts and center drop for gates
- Supply and install manually-operated gates and related hardware
- Prefinished corrugated metal roofing and fasteners (dugouts)
- Painting

PROPOSAL SUBMISSION
Submit **four (4) copies** of your sealed bid, including the Bid Form and Bid Bond to the following:

Mail	-OR-	Delivery
City of Locust Grove Community Development Dept. ATTN: Bert Foster, Director PO Box 900 Locust Grove, Georgia 30248		City of Locust Grove Community Development Dept. ATTN: Bert Foster, Director 3644 Georgia Highway 42 Locust Grove, Georgia 30248

Proposals must be received by **February 20, 2015 at 11:00 AM**, when they will be opened in the Mayor's office in City Hall. Proposals received after the submission deadline, as determined by the clock in the Mayor's office, will not be accepted.

BID SCOPE
Bids shall include, at a minimum, the following information:

1. Description of business, including involvement with similar projects
2. Three (3) references from previous customers.
3. A lump sum price to perform the scope of work.
4. Proposed schedule to complete the scope of work. The work must be complete by April 30, 2015.
5. Acknowledgement of receipt and examination of the Bidding Documents and any Addenda.

6. An onsite visit is strongly recommended.

All detailed and backup documentation shall be included as a part of the proposal in a single envelope, and shall be identified by the City of Locust Grove's project number: **COLG15-PROJ-1**.

LABOR STANDARDS

The selected Contractor shall comply with the Georgia Security and Immigration Compliance Act (GSICA), by registering with, and participating in, a federal work authorization program (currently "E-Verify") to verify work eligibility of all new employees.

The selected Contractor shall be required to execute an affidavit attesting of its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the contractor will continue to use the federal work authorization program throughout the contract period and the contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b).

EQUAL EMPLOYMENT OPPORTUNITY

The selected Contractor shall comply with the Equal Employment Opportunity, Executive Order 11246, as amended, prohibiting discrimination against any employee or applicant for employment because of race, color, religion, sex, or national origin.

BASIS OF AWARD

A committee will review the proposals and evaluate them based on the following criteria, with a weighting factor as indicated. The Contractor with the highest final score shall then be recommended to the City Council for award:

- Firm qualifications and experience: 15%
- Lump Sum Price to perform the Work: 75%
- Schedule to complete the Work: 10%

Incomplete proposals, inaccurate or misleading information, unsupported claims, or the inability to provide the required bonding shall be basis for disqualification. The City of Locust Grove reserves the right to reject any or all proposals, and to waive technicalities and informalities.

BIDDING DOCUMENTS

Copies of the park layout, fence quantities and *Henry County SPLOST Ball Field Fencing Specifications,* Bid Form, and any issued Addenda can be found at the City of Locust Grove's website: http://www.locustgrove-ga.gov/projects_and_bids.php

Any questions regarding the Proposal and the Bidding Documents shall be directed to Bert Foster, Locust Grove Community Development Director, bfoster@locustgrove-ga.gov or call 770.692.2322.

Questions shall be accepted until **February 12, 2015, 10:00 AM**.
Responses to questions, in the form of Addenda, shall be made available by **February 13, 2015, 12:00 Noon.**

END OF REQUEST

BID FORM

For SUPPLY AND INSTALLATION OF FENCING AT TANGER STATION BALLFIELDS

PROJECT NAME: TANGER STATION BALLFIELDS FENCING
PROJECT NUMBER: COLG15-PROJ-1
BID DATE: FEBRUARY 20, 2015

City of Locust Grove
Bert Foster, Community Development Director
P.O. Box 900
Locust Grove, GA 30248

In accordance with the Advertisement for Bids and the Bidding Documents, the undersigned Bidder, having carefully examined the 'Invitation to Bid' describing the fence installation at Tanger Station Ballfields, Project Number COLG15-PROJ-1, and any Addenda, as well as the Site and Conditions affecting the Work, hereby proposes to furnish all services, labor, materials, and equipment called for by them for the entire Work, for the lump sum of
_____ dollars

($ _____), which shall constitute the Bid.

The undersigned Bidder acknowledges receipt of the following Addenda (insert number and date of each Addendum; if none, insert "None"):

_____

_____

_____

The undersigned Bidder and Owner agree that this bid may not be revoked or withdrawn after the time set for the opening of bids, except as provided in Georgia law, but is an irrevocable offer that shall remain open for acceptance for a period of thirty (30) days following the time set for the opening of bids.

If the undersigned Bidder is notified in writing by statutory mail of the acceptance of this bid within thirty (30) days after the time set for the opening of bids, Bidder agrees to execute within ten (10) days the Contract for the Work for the above stated Bid, and at the same time to furnish and deliver to the Owner a Performance Bond and a Payment Bond, both in an amount equal to 100 percent of the Contract Sum.

Upon the Effective Date of the Contract, the undersigned Bidder agrees to commence all preconstruction activities. Within ten (10) days of the date specified in the Contract, the Bidder agrees to commence physical activities on the Site with adequate forces and equipment and to complete all work before April 30, 2015.

The undersigned Bidder proposes the following milestone schedule for the Project:

	Duration (in weeks)	Completion Date
Site Preparation and Procurement	_____	_____
Installation	_____	_____
Final Detail Work and Completion	_____	_____

The undersigned Bidder is duly organized and existing under the laws of the State of _____ (Insert State of Organization) as the following (check one):

- ☐ Sole Proprietorship
- ☐ Corporation
- ☐ Partnership
- ☐ Other (describe) _____

The undersigned Bidder's Federal ID Number, or Social Security number if the Bidder is an individual: _____

The undersigned Bidder has engaged in similar Contracting Services in the Present Firm Organization for the following duration: _____ years.

TANGER STATION BALLFIELDS FENCING

The full names of persons and firms interested in the foregoing bid as principals are as follows:

NAME	TITLE
_____	_____
_____	_____
_____	_____

Respectfully submitted,

_____
(Typed Name of Bidding Individual)

_____
(Signature of Bidding Individual)

_____
(Legal Name of Bidder)

_____

_____
(Address of Bidder)

_____
(Phone Number of Bidder)

TANGER STATION BALLFIELDS FENCING

BIDDER CERTIFICATION

I certify that I am principal or other representative of the Bidder, and that I am authorized to execute this bid on its behalf; and further, that I am a principal person of the Bidder with management responsibility for the operation of the Bidder, and as such I am personally knowledgeable of all its pertinent matters. I certify that all of the foregoing information is true and correct to the best of my knowledge. I further certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same services, materials, labor, supplies, or equipment and is in all respects fair and without collusion or fraud. The Bidder and its principals understand that collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards. The Bidder agrees to abide by all conditions of this bid.

BY: _____
(Authorized signature of Bidding Individual)

_____
(Typed Name and Title of Bidding Individual)

STATE OF: _____ COUNTY OF: _____

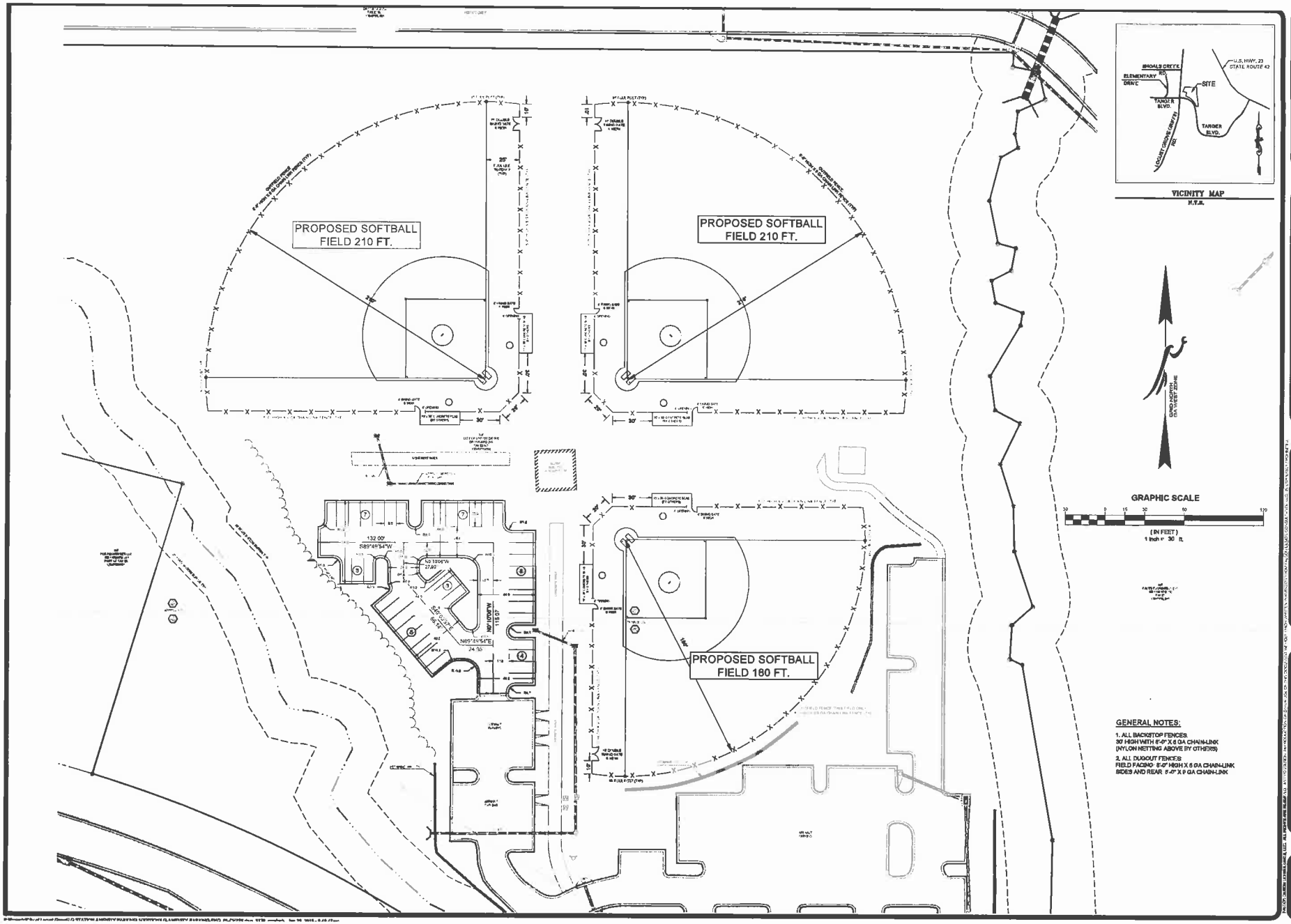
Subscribed and sworn to
Before me this

_____ day of _____, 2015

_____ (SEAL)
(Notary Public)

My Commission Expires: ___ / ___ / _____

END OF BID



FALCON DESIGN
ENGINEERING PLANNING SURVEYING

FENCE EXHIBIT
FOR
TANGER BALLFIELD
PARKING ADDITION
LOCATED IN:
LOCUST GROVE, GEORGIA
LAND LOTS 154 & 167, 2nd DISTRICT

REVISIONS

811

DATE:	1/26/2015
SCALE:	1"=30'
FILE NUMBER:	ENG_01
DRAWN BY:	SPH / CM

GEORGIA
No. 23937
PROFESSIONAL
ENGINEER
SEAN PAUL HAYES

GSWCC# 0000058941

SHEET NUMBER
1.0

Tanger Ballfield Fence Quanities

Locust Grove, GA

Chain-Link Fence Type	**210' Field #1**	**210' Field #2**	**180' Field**	**Totals**	
6'-0" X 9 Gauge Chain-Link Fence	380	380			
	156	156	126		
	146	146	116		
	100	100	100		
	782	782	342	**1906**	Feet
8'-0" X 6 Gauge Chain-Link Fence	132	132	132	**396**	Feet
8'-0" X 9 Gauge Chain-Link Fence			333	**333**	Feet
Chain-Link Gates					
4'-0" X 6'-0" High Swing Gate (9 Gauge Chain-Link)	2	2	2	**6**	
10'-0" X 6'-0" High Double Swing Gate (9 Gauge Chain-Link)	1	1	1	**3**	

Henry County SPLOST

Ball Field Fencing Specifications

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:
1. Fence framework, fabric, and accessories.
2. Excavation for post bases.
3. Concrete foundation for posts and center drop for gates.
4. Manual gates and related hardware.
5. Prefinished corrugated metal roofing and fasteners.
6. Painting
7. Miscellaneous details

1.2 REFERENCES

A. ASTM International:
1. ASTM A392 Specification for Zinc-Coated Steel Chain-Link Fence Fabric
2. ASTM A780 Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings
3. ASTM F552 Standard Terminology Relating to Chain Link Fencing
4. ASTM F567 Standard Practice for Installation of Chain Link Fence
5. ASTM F626 Specification for Fence Fittings
6. ASTM F900 Specification for Industrial and Commercial Swing Gates
7. ASTM F1043 Specification for Strength and Protective Coatings of Steel Industrial Chain Link Fence Framework
8. ASTM F1083 Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures
9. A1011/A1011M-07 Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength
10. ASTM C94/C94M - Standard Specification for Ready-Mixed Concrete.

B. Chain Link Fence Manufacturers Institute:
1. CLFMI - Product Manual.

1.3 SYSTEM DESCRIPTION

A. Fence Height: As shown on approved plans.

B. Post Spacing: At intervals not exceeding 10'-0".

1.4 SUBMITTALS

A. Shop Drawings: Indicate plan layout, spacing of components, post foundation dimensions, hardware anchorage, gates, and schedule of components.

B. Product Data: Submit data on fabric, posts, accessories, fittings and hardware.

C. Samples: Submit two 12x12 inch samples of fence fabric, illustrating construction and finish.

D. Manufacturer's Installation Instructions: Submit installation requirements, post foundation anchor bolt templates.

1.5 CLOSEOUT SUBMITTALS

A. Project Record Documents: Accurately record actual locations of property perimeter posts relative to property lines and easements.

B. Operation and Maintenance Data: Procedures for submittals.

1.6 QUALITY ASSURANCE

A. Supply material in accordance with CLFMI - Product Manual.

B. Perform installation in accordance with ASTM F567.

1.7 QUALIFICATIONS

A. Manufacturer: Company specializing in manufacturing Products specified in this section with minimum five years of experience.

B. Installer: Company specializing in performing work of this section with minimum three years of experience approved by the manufacturer.

1.8 DELIVERY, STORAGE AND HANDLING

A. Deliver fence fabric and accessories in packed cartons or firmly tied rolls.

B. Identify each package with manufacturer's name.

C. Store fence fabric and accessories in secure and dry place.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Manufacturers:

1. Amico Corporation.
2. Master Halco.
3. Substitutions: Substitutions may be submitted to the Owner prior to bidding for review and approval.

2.2 MATERIALS AND COMPONENTS

A. Materials and Components: Conform to CLFMI Product Manual.

B. Fabric Size: CLFMI Standard Industrial, Heavy Residential service.

C. Terminal, Corner, Rail, Brace, Intermediate Posts, and Gate Posts: Type II round

2.3 MATERIALS

A. Posts, Rails, and Framing (Steel): ASTM F1083 Schedule 40 galvanized steel pipe, welded construction, minimum yield strength of 25 ksi; coating conforming to ASTM F1083 Type A on pipe exterior and interior.

B. Fabric Wire (Steel): ASTM A392 zinc coated steel wire, Type III smooth finish.

C. Concrete: Concrete utilize shall have a minimum compressive strength of 3000 PSI at 28 days. Contractor to provide a concrete mix design in accordance with 1.04 Submittals, for the Owners review and approval.

2.4 COMPONENTS

A. Line Posts: 2.38-inch diameter. Line posts are to be installed with a minimum bury depth of 2'-6" into a minimum 8" diameter hole, 3'-0" deep. Line post spacing maximum 10'-0".

B. Corner and Terminal Posts: 3.5 inch. Corner and terminal posts are to be installed with a minimum bury depth of 3'-6" into a minimum 12" diameter hole, 4'-0" deep.

C. Gate Posts: 4.5-inch diameter. Gate posts are to be installed with a minimum bury depth of 3'-6" into a minimum 12" diameter hole, 4'-0" deep.

D. Backstop Posts: 6.63 inch diameter. Backstop posts are to be installed with a minimum bury depth of 5'-0" into a minimum 18" diameter hole, 5'-6" deep. Backstop post spacing maximum 10'-0".

E. Foul Poles: 6.63 inch diameter. Backstop posts are to be installed with a minimum bury depth of 5'-0" into a minimum 18" diameter hole, 5'-6" deep.

F. Top, Intermediate, and Brace Rail: 1.66-inch diameter, plain end, sleeve coupled.

G. Gate Frame: 1.66-inch diameter for welded fabrication. All welds are to be zinc coated in accordance with ASTM F1083.

H. Dugout Roof Support Frame: 1.66-inch minimum diameter for welded fabrication. All welds are to be zinc coated in accordance with ASTM F1083. Roof support design by the Contractor and submitted to the Owner for approval.

I. Dugout Roof: Prefinished corrugated metal roofing, color to be selected by the Owner. Roofing panels to have a minimum three-quarter inch rib height on 9 inch center, has a finished material weight of .73 pounds per square foot, and provide a minimum 45 year finish warranty. Color-coordinated gasketed fasteners shall be installed in accordance with manufacturer's standard.

J. Fabric for Backstop & Front Dugout Fencing: 2-inch diamond mesh interwoven wire, 6-GA thick, top salvage knuckle end closed, bottom selvage knuckle end closed. Fabric height to be in accordance with the approved plans.

K. Fabric for Dugout Sides and Back, Outfield, and Sideline Fencing: 2-inch diamond mesh interwoven wire, 9-GA thick, top salvage knuckle end closed, bottom selvage knuckle end closed. Fabric height to be in accordance with the approved plans.

L. Tension Wire: 6 GA thick steel, single strand, marcelled, spiraled or crimped, galvanized coated tension wire conforming to ASTM A824.

M. Tension Band: 1/8 inch thick steel.

N. Tie Wire: Galvanized steel wire.

2.5 ACCESSORIES

A. Caps: Cast steel galvanized; sized to post diameter, set screw retainer.

B. Fittings: Sleeves, bands, clips, rail ends, tension bars, fasteners and fittings; ASTM F626.

C. Gate Hardware: Center gate stop and drop rod Mechanical keepers; three 180 degree gate hinges for each leaf and hardware for padlock.

2.6 GATES

A. General:

1. Gate Types, Opening Widths and Directions of Operation: As indicated on Drawings.
2. Factory assemble gates.
3. Conform to requirements specified for ASTM F1083 Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures
4. Design gates for operation by one person.

B. Swing Gates:

1. Fabricate gates to permit 180-degree swing.
2. Gates Construction: ASTM F900 with welded corners. Use of corner fittings is not permitted.

2.7 FINISHES

A. Components and Fabric: Galvanized coating in accordance with ASTM A392, Type III for smooth finish.

B. Foul Pole: Schedule 40 galvanized steel pipe foul pole and cap shall be painted prior to installation per the schedule below:

1. Apply 1coat PPG Pit-Tech, 90 – 712 Series in accordance with the manufacturer's recommendations.
2. Apply 2-coats PPG Advantage 900, PP 909 "High-Gloss" in Accordance with the Manufacturer's Recommendations.
3. Foul pole color shall be "Federal Safety Yellow".
4. Alternate coating systems may be submitted to the Owner prior to bidding for review and approval.

C. Hardware: Galvanized to ASTM A153/A153M, 1.8 oz/sq ft coating.

D. Accessories: Same finish as fencing fabric.

PART 3 EXECUTION

3.1 INSTALLATION

A. Install framework, fabric, accessories and gates in accordance with ASTM F567.

B. Set line, terminal, gate, corner, backstop, and foul posts plumb, in concrete footings with top of footing 1 inch above finish grade. Slope top of concrete for water runoff.

C. Line Post Footing Depth Below Finish Grade: ASTM F567 2.5 feet.

D. Corner, Gate and Terminal Post Footing Depth Below Finish Grade: ASTM F567 3.5 feet.

E. Brace each gate and corner post to adjacent line post with horizontal center brace rail and diagonal truss rods. Install brace rail one bay from end and gate posts.

F. Install top rail through line post tops and splice with 12 inch long rail sleeves.

G. Install center and bottom brace rail on corner gate leaves.

H. Place fabric on outside of posts and rails.

I. Do not stretch fabric until concrete foundation has cured 7 days.

J. Stretch fabric between terminal posts or at intervals of 100 feet maximum, whichever is less.

K. Position bottom of fabric 2 inches above finished grade.

L. Fasten fabric to top rail, line posts, braces, and bottom tension wire with tie wire at maximum 18 inches on centers.

M. Attach fabric to end, corner, and gate posts with tension bars and tension bar clips.

N. Install bottom tension wire stretched taut between terminal posts.

O. Support gates from gate posts. Do not attach hinged side of gate from building wall.

P. Install gate with fabric to match fence. Install three hinges on each gate leaf, latch, catches, dropbolt.

Q. Provide concrete center drop to footing depth and drop rod retainers at center of double gate openings.

R. Excavate holes for line posts to 8 inch diameter and spacing indicated in this specification without disturbing underlying materials.

S. Excavate holes for terminal and gate posts to 12 inch diameter and spacing indicated in this specification without disturbing underlying materials.

T. Excavate holes for backstop and foul posts to 18 inch diameter and spacing indicated in this specification without disturbing underlying materials

U. Verify vertical and top alignment of posts and make necessary corrections.

V. Allow footings to cure minimum 7 days before installing fabric and other materials attached to posts.

3.2 ERECTION TOLERANCES

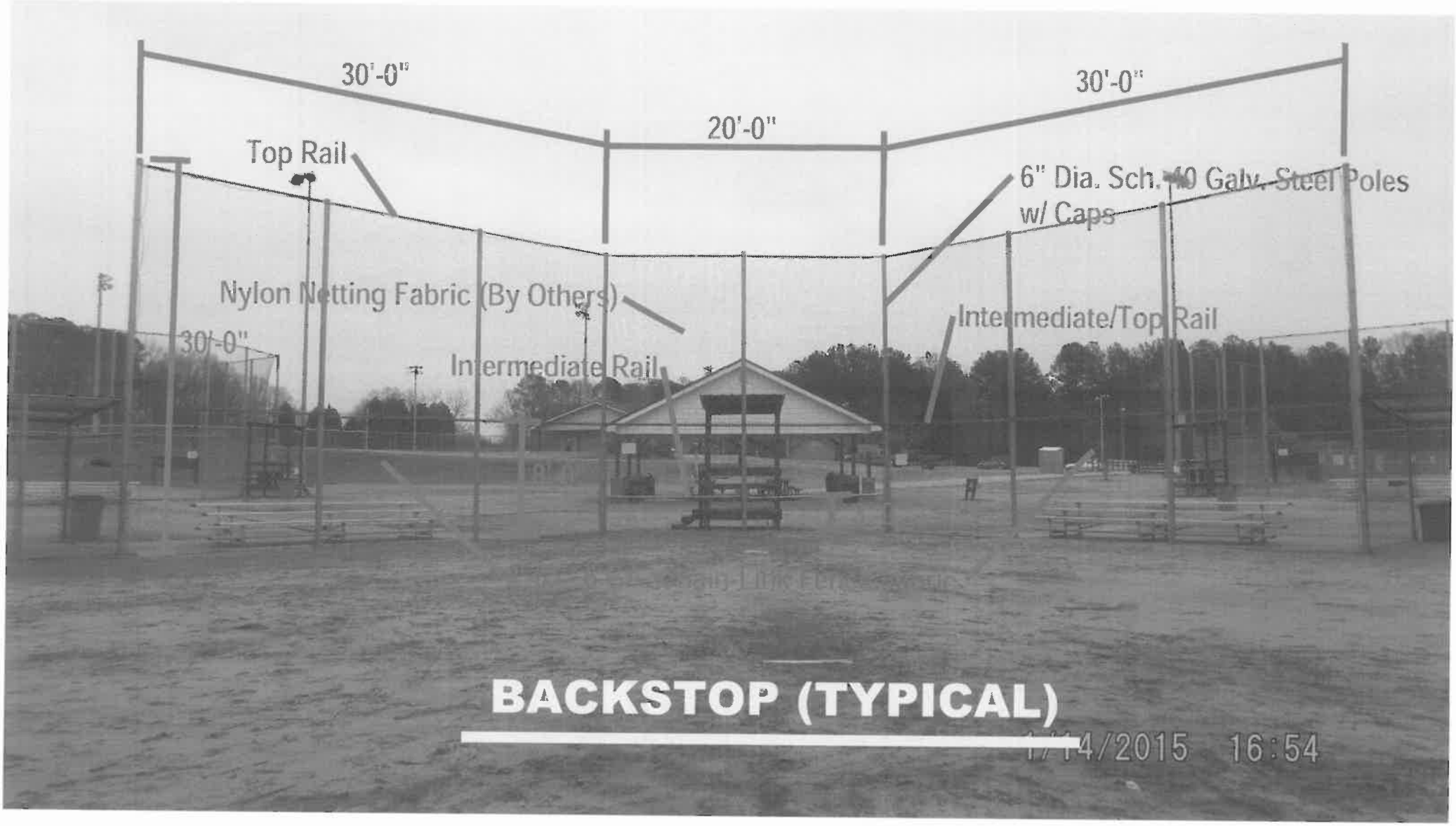
A. Maximum Variation From Plumb: 1/4 inch.

B. Maximum Offset From Indicated Position: 1 inch.

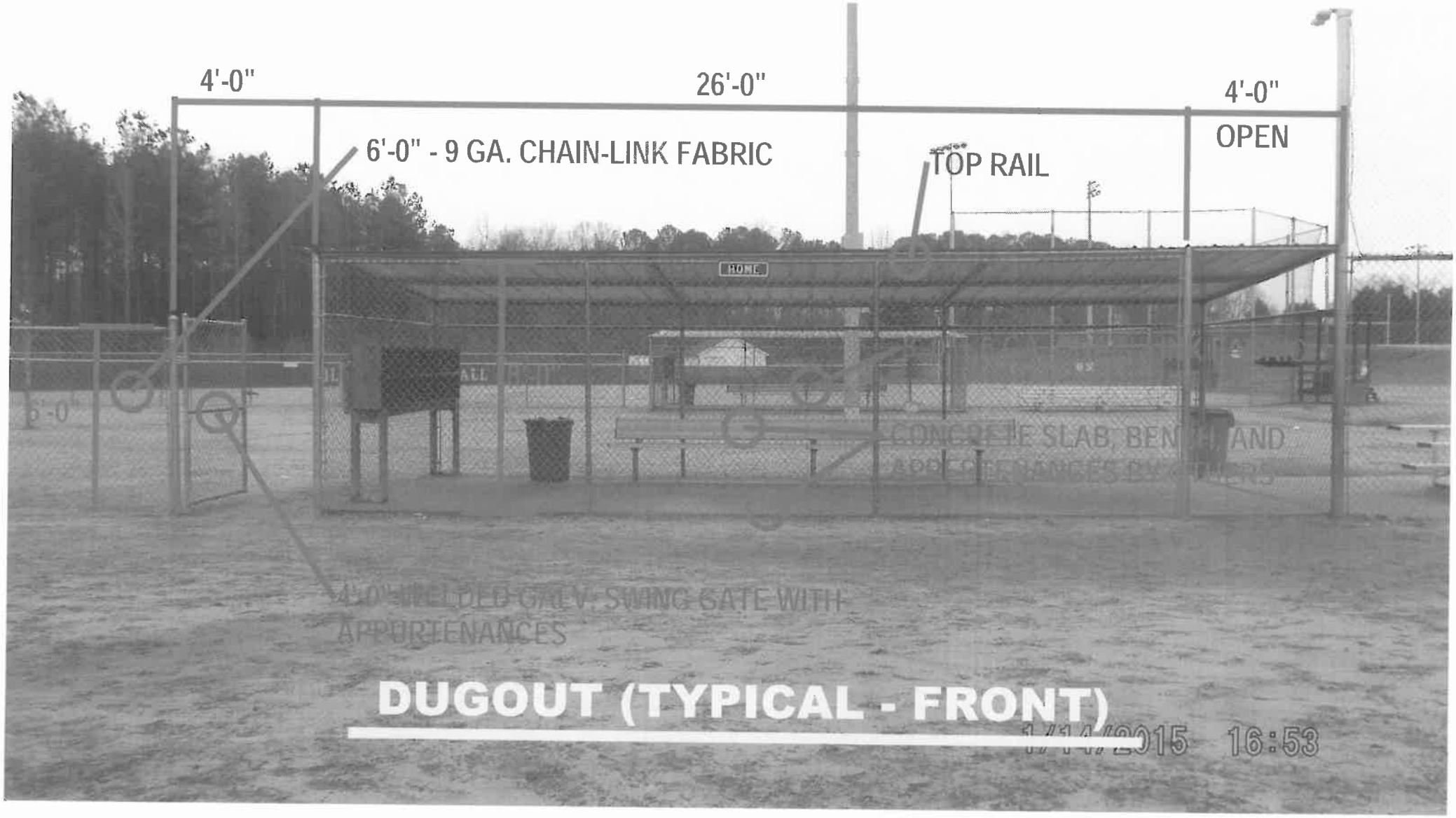
3.3 SCHEDULES

A. In accordance with approved plans.

END OF SECTION



BACKSTOP (TYPICAL)



DUGOUT (TYPICAL - FRONT)

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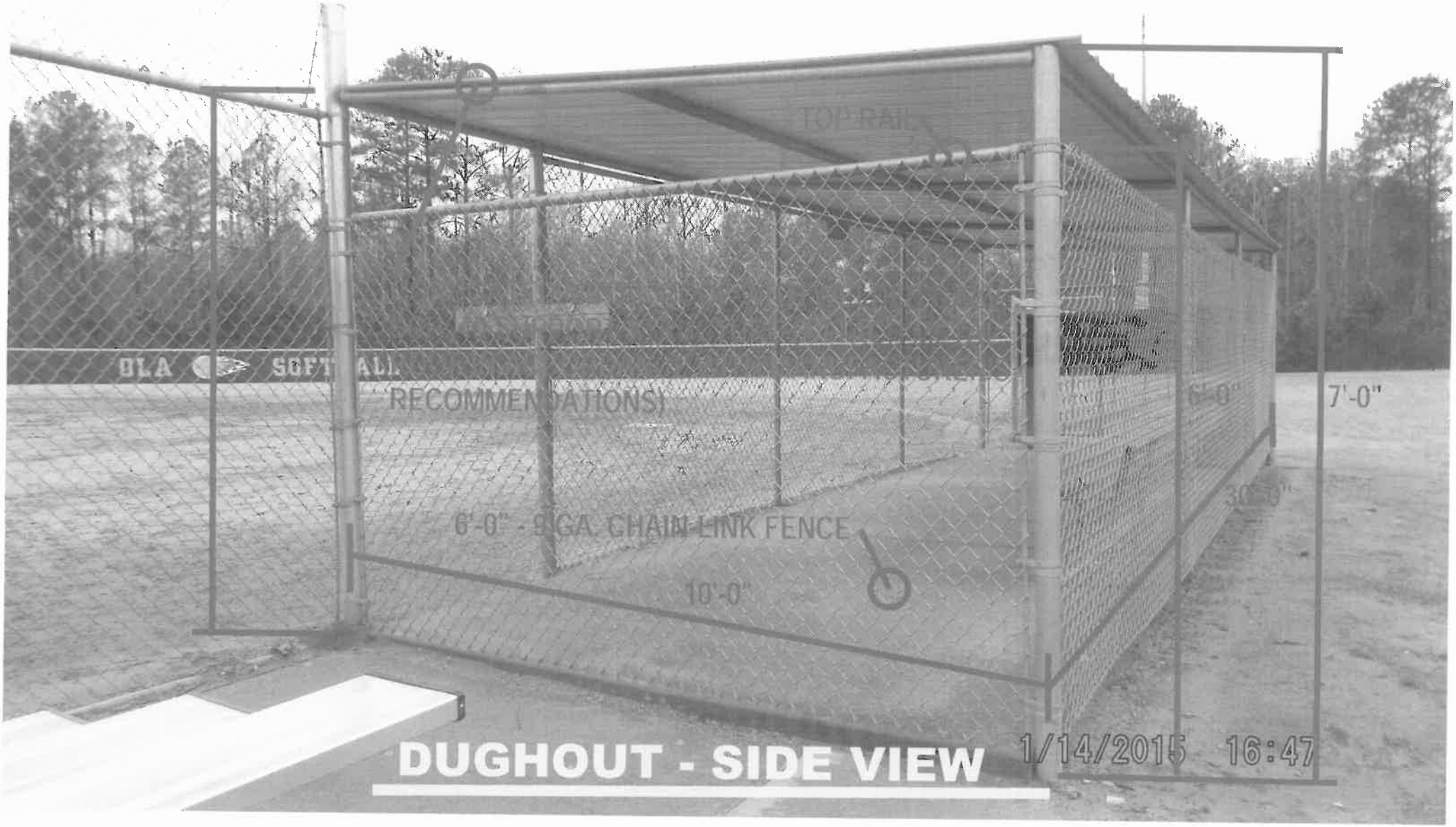

DUGHOUT - SIDE VIEW

OUTFIELD EQUIPMENT GATE (TYPICAL)

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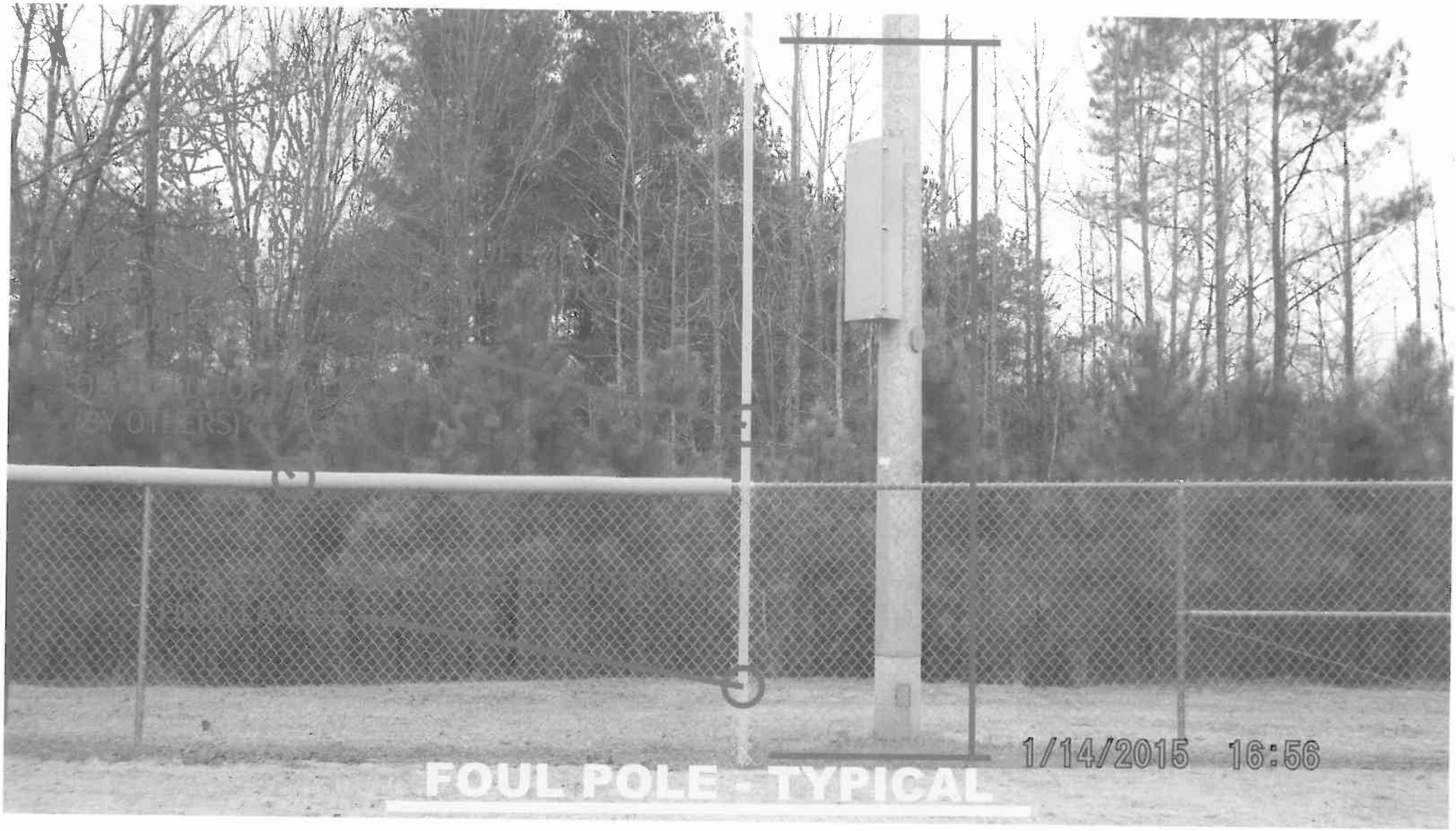

FOUL POLE - TYPICAL