



PLEASURE DRIVEWAY and PARK DISTRICT of PEORIA, ILLINOIS

Planning, Design and Construction Division ▪ 1314 N. Park Road
Peoria, IL 61604 ▪ Phone (309) 686-3386 ▪ Fax (309) 686-3383

April 27, 2016

Request For Quotes

Steel Plate Beam Guardrail Detweiller Drive

The Peoria Park District is soliciting written quotes for the installation of steel plate beam guardrail, signs, and pavement marking along Detweiller Drive in Detweiller Park.

Please note that the prevailing rate of wage including benefits for the Peoria area shall be paid for each craft or type of worker needed to execute this project or perform this work as required by the State of Illinois Department of Labor.

Contractor is responsible for verifying all field conditions. Please contact Mike Friberg at 686-3386 or mfriberg@peoriaparks.org if you have any questions. The project site can be viewed during normal business hours.

Deadline:

Please submit written quotes by Friday, May 13 at 2:00 p.m. Quotes may be delivered, mailed, faxed, or emailed (mfriberg@peoriaparks.org) to the Planning Offices at the address above.

General Description and Scope of Work:

- A. General: This project's intent is to install a guardrail and miscellaneous traffic signs and markings, to protect the driving public along the north section of Detweiller Drive.

The attached plans and specifications, as well as the IDOT *Standard Specifications for Road and Bridge Construction Manual* January 2012 edition, the IDOT Highway Standards, and the *Manual on Uniform Traffic Control Devices* 2009 edition shall govern the work of this project.

Administrative Requirements

We are required by State law and Park Board policy to request the following to be submitted with quote. Unfortunately, Quotes submitted without this information are considered incomplete and ineligible for award. All forms noted in this section are available from the Planning Department website at <http://www.peoriaparks-planning.org/forms.html>. If needed, these forms may be faxed or emailed to you for your use.

1. EEO Certification – A completed Certificate of Equal Employment Opportunity Compliance must be submitted with quotes if not currently approved.
2. Workforce Profile – A completed Workforce Profile must be submitted if not currently approved.

PEORIA PARK BOARD

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President

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Trustee

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BONNIE W. NOBLE – Executive Director

3. Sexual Harassment Policy – A sexual harassment policy must be submitted for approval if not currently on file.
4. W-9 Taxpayer Identification Form: Bidder must complete and sign the W-9 form.
5. Substance Abuse Prevention Program Certification – Submit form with appropriate section completed. If Part B of the form is completed, your company's Substance Abuse Policy must be submitted for approval.
6. Certification of Safety Compliance – A completed certification of safety compliance must be submitted.
7. Illinois Drug Free Workplace Certification – A completed Illinois Drug Free Workplace Certification (form attached) must be submitted.

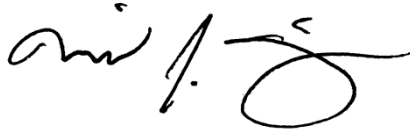
Required forms after Award is made before work can begin:

1. Insurance Requirements: A Certificate of Insurance and Endorsement with a minimum of one million (\$1,000,000) of liability coverage, naming the Peoria Park District as Additional Insured, will be required, before work begins. Verification that all employees who will be working at the site are currently covered by Workers Compensation Insurance will also be required.

Forms to be submitted with project closeout and pay requests:

1. Certified Payroll – Prevailing wage is required for this job. A certified payroll form must accompany all requests for payment.
2. Weekly Workforce Reports – Contractor shall submit completed Weekly Workforce Report for each week until project is completed.

Thank you for your quote! If you have any questions, please give me a call.



Michael Friberg, RLA, ASLA
Planner III

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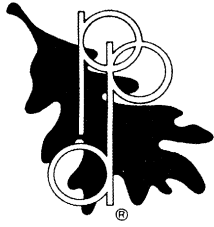
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BONNIE W. NOBLE – Executive Director



QUOTE FORM

PEORIA PARK DISTRICT Steel Plate Beam Guardrail Detweiller Drive

ITEM	COST
QUOTE: Purchase and installation of steel plate beam guardrail and associated work, traffic control, signs, and pavement marking utilizing prevailing wage labor.	\$

**THE UNDERSIGNED CERTIFIES THAT THIS QUOTATION IS IN ACCORDANCE WITH
PEORIA PARK DISTRICT SPECIFICATIONS.**

QUOTE SUBMITTED BY:

Company Name

Address City State Zip

Telephone Number

Fax Number

E-Mail

Signature

Title

Date

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PLANS AND SPECIFICATIONS FOR
PEORIA PARK DISTRICT

PROJECT NAME:
DETWEILLER PARK GUARDRAIL

PROJECT MANAGER
MICHAEL FRIBERG

IEI PROJECT NUMBER:
14-2950-00

04/21/2016
DATE

PEORIA PARK DISTRICT
PLANNING, DESIGN & CONSTRUCTION
1314 NORTH PARK ROAD
PEORIA IL, 61604



DATE: 04/21/2016
EXPIRES: 11/30/2017

SECTION 321723 - PAVEMENT MARKINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. The Work under this section includes providing all labor, materials, tools and equipment necessary for furnishing and installing pavement markings as shown on the drawings.
- B. Section includes painted markings applied to asphalt pavement.

1.3 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.
 - 1. Review methods and procedures related to marking pavement including, but not limited to, the following:
 - a. Pavement aging period before application of pavement markings.
 - b. Review requirements for protecting pavement markings, including restriction of traffic during installation and drying period.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include technical data and tested physical and performance properties.
- B. Shop Drawings: For pavement markings.
 - 1. Indicate pavement markings, colors and dimensions to adjacent work.
- C. Samples: For each exposed product and for each color and texture specified; on rigid backing, 8 inches square.

1.5 FIELD CONDITIONS

- A. Environmental Limitations: Proceed with pavement marking only on clean, dry surfaces and at a minimum ambient or surface temperature of 50 deg F and not exceeding 95 deg F.

PART 2 - PRODUCTS

2.1 PAVEMENT-MARKING PAINT

- A. Pavement marking paint shall be placed as shown on the plans and conform according to section 1095.02 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.
- B. Letter and Symbols shall be according to Standard 780001-05 of the Illinois Department of Transportation Highway Standards.
- C. Glass Beads for Pavement Markings shall be Type B and conform to section 1095.07 of the Standard Specification for Road and Bridge Construction Manual.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that pavement is dry and in suitable condition to begin pavement marking according to manufacturer's written instructions.
- B. Proceed with pavement marking only after unsatisfactory conditions have been corrected.

3.2 PAVEMENT MARKING

- A. Do not apply pavement-marking paint until layout, colors, and placement have been verified with Engineer.
- B. Sweep and clean surface to eliminate loose material and dust.
- C. Apply paint with mechanical equipment to produce pavement markings, of dimensions indicated, with uniform, straight edges. Apply at manufacturer's recommended rates to provide a minimum wet film thickness of 15 mils.
 - 1. Apply graphic symbols and lettering with paint-resistant, die-cut stencils, firmly secured to pavement. Mask an extended area beyond edges of each stencil to prevent paint application beyond the stencil. Apply paint so that it cannot run beneath the stencil.
 - 2. Broadcast glass beads uniformly into wet markings at a rate of 6 lb/gal.

3.3 PROTECTING AND CLEANING

- A. Protect pavement markings from damage and wear during remainder of construction period.
- B. Clean spillage and soiling from adjacent construction using cleaning agents and procedures recommended by manufacturer of affected construction.

END OF SECTION 321723

SECTION 347113 - GUARDRAIL

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. The Work under this section includes providing all labor, materials, tools and equipment necessary for furnishing and installing guardrail as shown on the drawings.
- B. Section Includes:
 - 1. Guardrail Aggregate Erosion Control and Weed Barrier.
 - 2. Steel Plate Beam Guardrail.
 - 3. Wood Guardrail Post.
 - 4. Traffic Barrier Terminal.

1.3 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.
 - 1. Review proposed layout related to Steel Plate Beam Guardrail and identify areas of concern.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For manufacturer.
- B. Field quality-control reports.

PART 2 - PRODUCTS

2.1 GUARDRAIL AGGREGATE EROSION CONTROL AND WEED BARRIER

- A. General: This work shall consist of grading as needed, furnishing and installing weed barrier and staples, and furnishing, placing and shaping aggregate around and behind steel plate beam guardrail posts in accordance with the plans. Excavation of soil for aggregate placement and weed barrier will not be paid for separately but shall be included in the cost of the aggregate. Excavated material not needed for reshaping or any unsuitable material shall be disposed of according to section 202.03 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.
- B. Aggregate gradation shall be CA-1 in accordance with section 1004.01(c) of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.
- C. Weed Barrier shall be in accordance with section 1081.14 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.

2.2 STEEL PLATE BEAM GUARDRAIL

- A. General: Steel plate beam guardrail shall be furnished and erected as shown on the plans and as specified herein. Rail elements shall be furnished in nominal lengths of either 12 ft 6 in. or 25 ft 0 in.
- B. Guardrail Markers, Type A will not be paid for separately but shall be included in the cost of the guardrail.
- C. Rail elements shall conform according to section 1006.25 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.

2.3 WOOD POST AND WOOD BLOCK

- A. General: Wood posts and blocks shall be treated. The posts and blocks shall be cut to the proper dimensions before treatment. No cutting of the posts or blocks will be permitted after treatment. Posts shall be erected according to section 634.05 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.
- B. Wooden guardrail posts and blocks shall conform to section 1007.01, 1007.02, 1007.06, and 1007.12 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.

2.4 TRAFFIC BARRIER TERMINAL

- A. General: The terminal shall be installed according to the manufacturer's specifications and shall include all necessary transition between the terminal and the item to which it is attached. The terminal shall be delineated with a terminal marker direct applied. Marker will not be paid for separately but shall be included in the cost of the terminal.

- B. Terminal end shall be an IDOT approved Traffic Barrier Terminal, Type 1 Special (Tangent) “SKT-SP-MGS.”

PART 3 - EXECUTION

3.1 CONSTRUCTION

- A. Before placing the aggregate and the Weed Barrier, weeds and grass shall be removed from the area to be covered. After the area has been prepared and in a dry condition, the Weed Barrier shall be placed with 12” (inch) minimum overlap. A knife cut for guardrail post installation is necessary.
- B. Aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonable true to line and grade.
- C. The contractor shall have the option of placing the guardrail before or after the Weed Barrier and aggregate are in place. If the guardrail is placed after the Weed Barrier and aggregate, then any voids must be filled and aggregate returned to line and grade.
- D. Guardrail posts shall be set plumb. Any damage to the posts, pavement, shoulders and adjacent slopes resulting from post driving shall be repaired at the contractor's expense.
- E. The rail element shall be erected according to the Drawings in a manner resulting in a smooth, continuous installation with laps in the direction of traffic flow.
- F. All metal work shall be fabricated in the shop. No punching, cutting, or welding shall be done in the field, except that holes necessary when additional posts are required, or for special details in extraordinary cases, may be drilled in the field when approved by the Engineer. The rail shall be erected so that the bolts at expansion joints will be located at the centers of the slotted holes. Field-drilled holes shall be treated in accordance with AASHTO M 36.
- G. Rails on curves with a radius of 150' or less shall be shop bent.
- H. All bolts shall be drawn tight and extend at least one-fourth-inch beyond the nuts. Except where required for adjustments, bolts shall not extend more than one-half-inch beyond the nuts. Where the spelter coat on galvanized rail or post elements has been damaged, repairs to the spelter coat shall be made in accordance with AASHTO M 36.
- I. It is the Contractor's option to use either wood or steel posts when allowed by the type of guardrail specified, subject to the following conditions:
 - 1. Approved by the Engineer and Owner.

END OF SECTION

SUMMARY OF QUANTITIES			
No.	ITEM	UNIT	QUANTITY
1	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
2	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST	FOOT	50
3	PAVEMENT MARKING PAINT - LINE 24"	SQ FT	90
4	GUARDRAIL AGGREGATE EROSION CONTROL (CA-1)	TON	21
5	PAVEMENT MARKING PAINT - LETTERS & SYMBOLS	SQ FT	36
6	SIGN PANEL TYPE 1	SQ FT	5
7	RELOCATE SIGN PANEL - TYPE 1	SQ FT	5
8	GUARDRAIL MARKERS, TYPE A	EACH	2
9	TERMINAL MARKERS - DIRECT APPLIED	EACH	2
10	WEED BARRIER	SQ YD	62

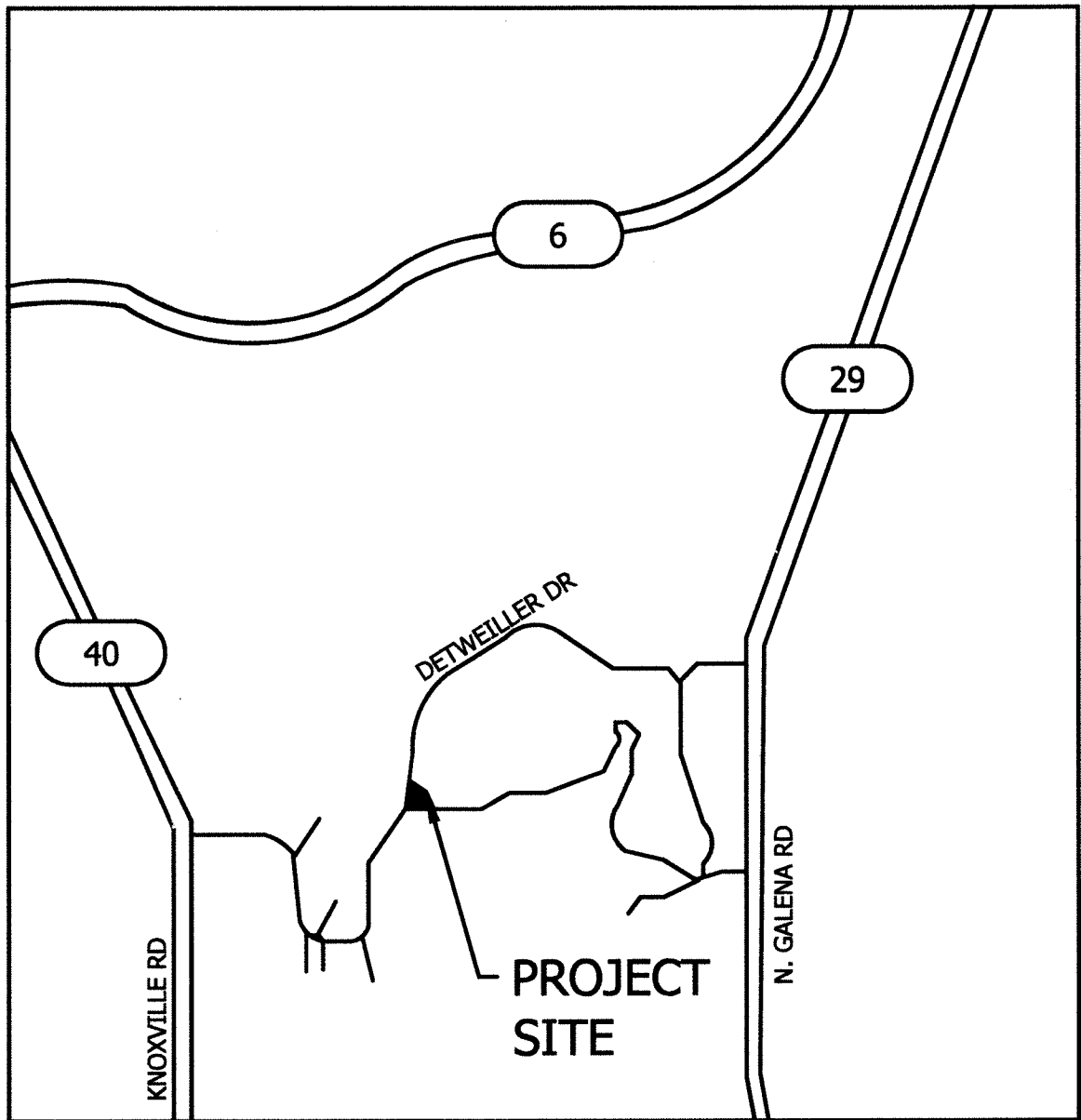
SUMMARY OF QUANTITIES ARE FOR GENERAL INFORMATION PURPOSES ONLY AND SHALL NOT BE USED FOR BIDDING

GENERAL NOTES

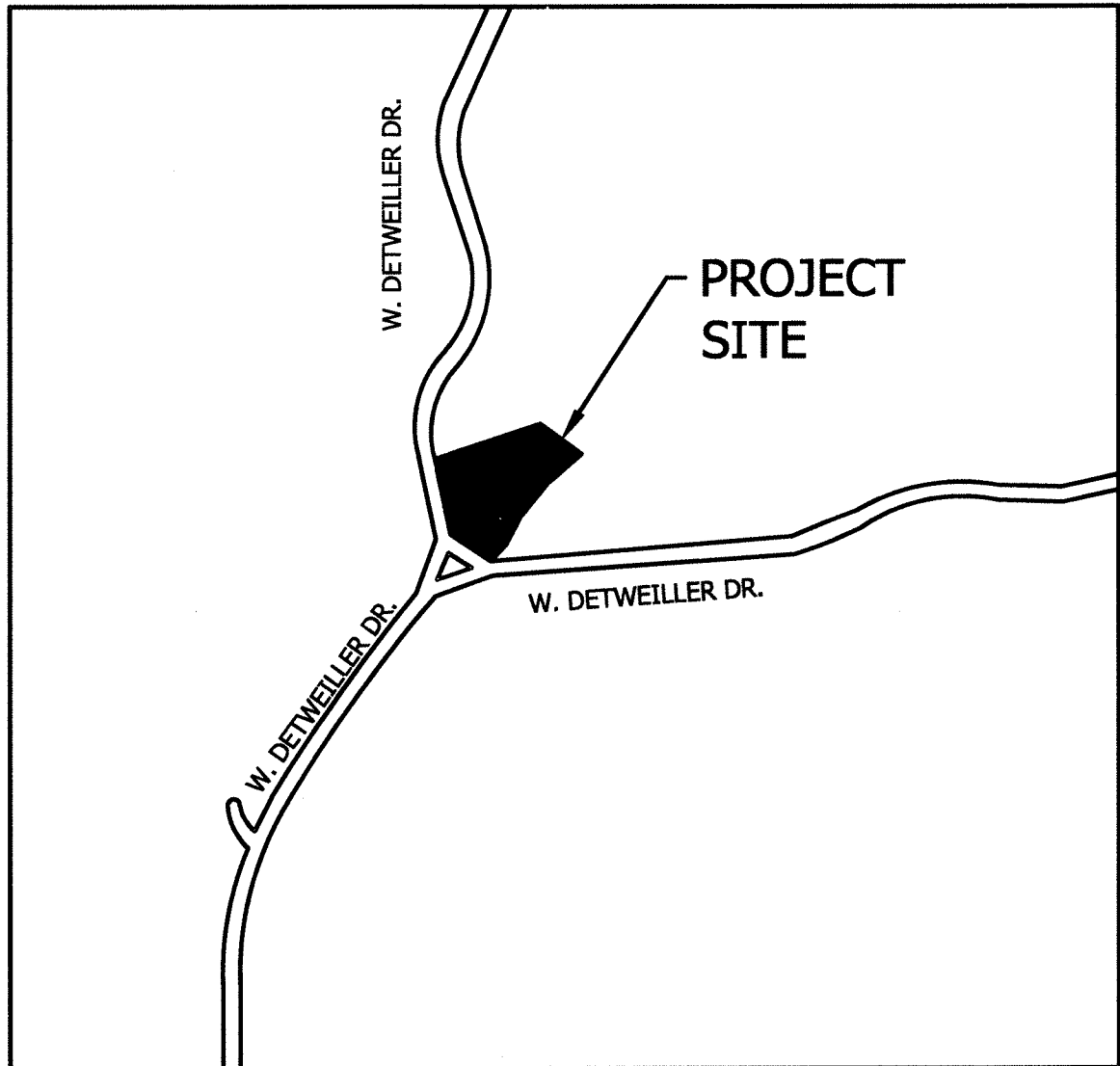
1. THE BASE SURVEY PROVIDED IS FOR INFORMATIONAL PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SITE CONDITIONS.
2. ALL WORK HEREIN PROPOSED SHALL BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, REGULATIONS AND PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND PAYING THE REQUISITE FEES FOR CONSTRUCTION. HE/SHE SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE STREETS OR ROADWAYS AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE OWNER.
3. ALL WORK AND MATERIALS WHICH DO NOT CONFORM TO THE SPECIFICATIONS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
4. MINIMUM FORTY-EIGHT (48) HOURS (EXCLUDING SATURDAY, SUNDAY AND HOLIDAYS) BEFORE STARTING EXCAVATION, EACH CONTRACTOR SHALL CALL J.U.L.I.E. AT (800) 741-5000 AND THE OWNER TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES STAKED.
5. ALL REQUESTS FOR CLARIFICATION OR ADDITIONAL INFORMATION RELATIVE TO CONSTRUCTION METHODS OR ITEMS OR EQUIPMENT PRIOR TO BIDDING SHALL BE DIRECTED TO THE OWNER WHO WILL FURNISH IN WRITING SUCH INFORMATION OR CLARIFICATION REQUIRED. ANY DISCREPANCIES OR CONFLICTS ON THE PLANS, QUANTITIES, OR SPECIFICATIONS, DISCOVERED BY THE CONTRACTOR, EITHER PRIOR TO OR AFTER THE AWARD OF THE CONTRACT SHALL BE BROUGHT TO THE OWNERS ATTENTION BEFORE WORK HAS BEGUN SO THAT THE PROPER CORRECTIONS CAN BE MADE.
6. NOTIFY THE OWNER AND ENGINEER IMMEDIATELY OF ANY CONFLICTS OR INTERFERENCE BETWEEN EXISTING AND PROPOSED UTILITIES.
7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, CONSTRUCTION, INSTALLATION AND REMOVAL OF ALL NON-PERMANENT CONSTRUCTIONS NECESSARY TO EXECUTE THE WORK. DESIGN MUST BE DONE IN A WAY TO MAINTAIN EXISTING OPERATING CONDITIONS AT ALL TIMES DURING CONSTRUCTION.
8. RESTORATION OF DAMAGE BY THE CONTRACTOR OUTSIDE THE LIMITS OF CONSTRUCTION AS SHOWN ON PLANS SHALL BE COMPLETED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ILLINOIS DEPARTMENT OF TRANSPORTATION, LATEST EDITION. SUCH REPAIR AND RESTORATION SHALL BE PERFORMED BY THE CONTRACTOR AT NO COST TO THE OWNER. THESE AREAS SHALL BE RESTORED AS NEARLY AS POSSIBLE TO THEIR ORIGINAL CONDITION OR BETTER, AND SHALL INCLUDE, BUT NOT LIMITED TO RESTORATION OF MAINTAINED LAWNS, RIGHT-OF-WAY, ROADWAYS, DRIVEWAYS, SIDEWALKS, DITCHES, BUSHES, HEDGES, TREES, SHRUBS, SEWERS, DRAIN TILES, WATER MAINS, ETC.
9. ALL DISTURBED LANDSCAPED AREAS DUE TO PROPOSED CONSTRUCTION SHALL BE SEEDED. THE CONTRACTOR SHALL IRRIGATE THE SEEDING FOR MINIMUM OF TWO WEEKS. THE CONTRACTOR SHALL COORDINATE WITH THE ILLINOIS NATURE PRESERVE COMMISSION AT THE PARK DISTRICT BEFORE ORDERING THE SEED MIX.
10. THE CONTRACTOR SHALL MAINTAIN ROADWAYS ADJOINING THE PROJECT SITE FREE FROM MUD AND DEBRIS AT ALL TIMES. IF MUD AND/OR DEBRIS IS/ARE CARRIED ONTO THE ROADWAYS FROM EITHER THE CONTRACTOR TRUCKS, HIS/HER EMPLOYEE VEHICLES, OR HIS/HER MATERIAL SUPPLIERS, THE CONTRACTOR SHALL IMMEDIATELY REMOVE SAID MUD AND/OR DEBRIS, AT HIS/HER EXPENSE.
11. ALL WORK PERFORMED BY THE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF TWELVE MONTHS FROM THE DATE OF FINAL ACCEPTANCE. THIS GUARANTEE SHALL INCLUDE ALL DEFECTS IN MATERIALS AND WORKMANSHIP.
12. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, KEEP AND SAVE HARMLESS OWNER AND ENGINEER, AND THEIR RESPECTIVE BOARD MEMBERS, REPRESENTATIVES, AGENTS AND EMPLOYEES, IN BOTH INDIVIDUAL AND OFFICIAL CAPACITIES, AGAINST ALL SUITS, CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES, CAUSED BY, GROWING OUT OF, OR INCIDENTAL TO THE PERFORMANCE OF THE WORK UNDER THE CONTRACT BY THE CONTRACTOR OR ITS SUBCONTRACTORS TO THE FULL EXTENT AS ALLOWED BY THE LAWS OF THE STATE OF ILLINOIS AND NOT BEYOND ANY EXTENT WHICH WOULD RENDER THESE PROVISIONS VOID OR UNENFORCEABLE. THE CONTRACTOR MUST PROVIDE, AS REQUIRED BY THE JURISDICTION, TEMPORARY TRAFFIC, PARKING SIGNAGE, EQUIPMENT, AND PERSONNEL NECESSARY TO PROVIDE FOR SAFE AND EFFICIENT TRAFFIC FLOW IN ALL AREAS WHERE THE WORK WILL INTERRUPT IN ANY FORM, THE CONDITIONS OF TRAFFIC FLOW THAT EXISTED PRIOR TO THE COMMENCEMENT OF ANY PORTIONS OF THE WORK. THE OWNER MAY, AT HIS/HER DISCRETION, REQUIRE THE CONTRACTOR TO FURNISH TRAFFIC CONTROL UNDER OTHER CIRCUMSTANCES WHERE, IN HIS/HER OPINION, IT IS NECESSARY FOR THE PROTECTION OF LIFE AND PROPERTY. THE NEED FOR TRAFFIC CONTROL SHALL BE ANTICIPATED BY THE CONTRACTOR. ALL WORK SHALL BE PERFORMED ACCORDING TO THE PROJECT SPECIFICATIONS & STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ILLINOIS DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
13. ALL DEBRIS AND SPOILS RESULTING FROM CONTRACTOR'S WORK ARE TO BE REMOVED FROM THE JOB SITE OR PLACED IN A RECEIPTACLE PROVIDED BY THE CONTRACTOR IN A TIMELY FASHION OR AS REQUESTED BY THE OWNER.
14. THE CONTRACTOR SHALL MAINTAIN A CONSTRUCTION FENCE WHERE REQUIRED INCLUDING GATES, POSTS, EXISTING FENCE, ETC., THROUGHOUT THE DURATION OF CONSTRUCTION. THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION FENCING UPON COMPLETION OF SAID WORK.
15. THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PROTECT USERS, THE PUBLIC AND THE SITE FROM INJURY OR DAMAGE.

PARK DISTRICT OF PEORIA
PLANNING, DESIGN & CONSTRUCTION DIVISION

GUARDRAIL PLANS
FOR
DETWEILLER PARK EROSION
PEORIA, ILLINOIS



VICINITY MAP



LOCATION MAP



DESIGN STANDARDS

1. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE DESIGN, PUBLISHED BY IDOT, JANUARY 2012.
2. SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, PUBLISHED BY IDOT, JANUARY 2013.
3. MANUFACTURER SPECIFICATIONS AND RECOMMENDATIONS FOR PROPRIETARY PRODUCTS DETERMINED TO BE USED FOR THIS PROJECT.

OWNER REPRESENTATIVE/PROJECT MANAGER

MICHAEL FRIBERG
PHONE: 309-686-3386

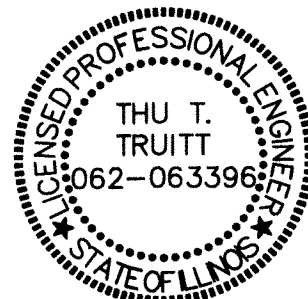
PEI PROJECT MANAGER

THU TRUITT
PHONE: 309-637-9200

LEGEND	EX	PR
CENTERLINE		---
CONTOUR		---
CURB & GUTTER		---
R.O.W. LINE		---
PARCEL LOT LINE		---
GUARDRAIL		□---
CATCH BASIN		⊙
MANHOLE		⊙
FLOW DIRECTION		→
INLET		⊙

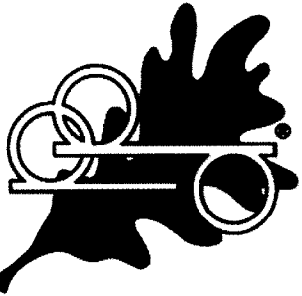
ABBREVIATIONS

PPD	PEORIA PARK DISTRICT
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
STD	STANDARD
SQ FT	SQUARE FEET
SQ YD	SQUARE YARD
LF	LINEAR FOOT
EX	EXISTING
ME	MATCH EXISTING
CB	CATCH BASIN
TYP	TYPICAL
O/C	ON CENTER
POT	POINT OF BEGINING
POI	POINT OF INTERSECTION
POE	POINT OF END
HDPE	HIGH DENSITY POLYETHYLENE



DATE: 04/21/2016
EXPIRES: 11/30/2017



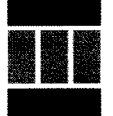


Date					
Revision/Issue					
No.					

DETWEILLER PARK EROSION
PARK DISTRICT OF PEORIA
PEORIA, ILLINOIS

COVER SHEET

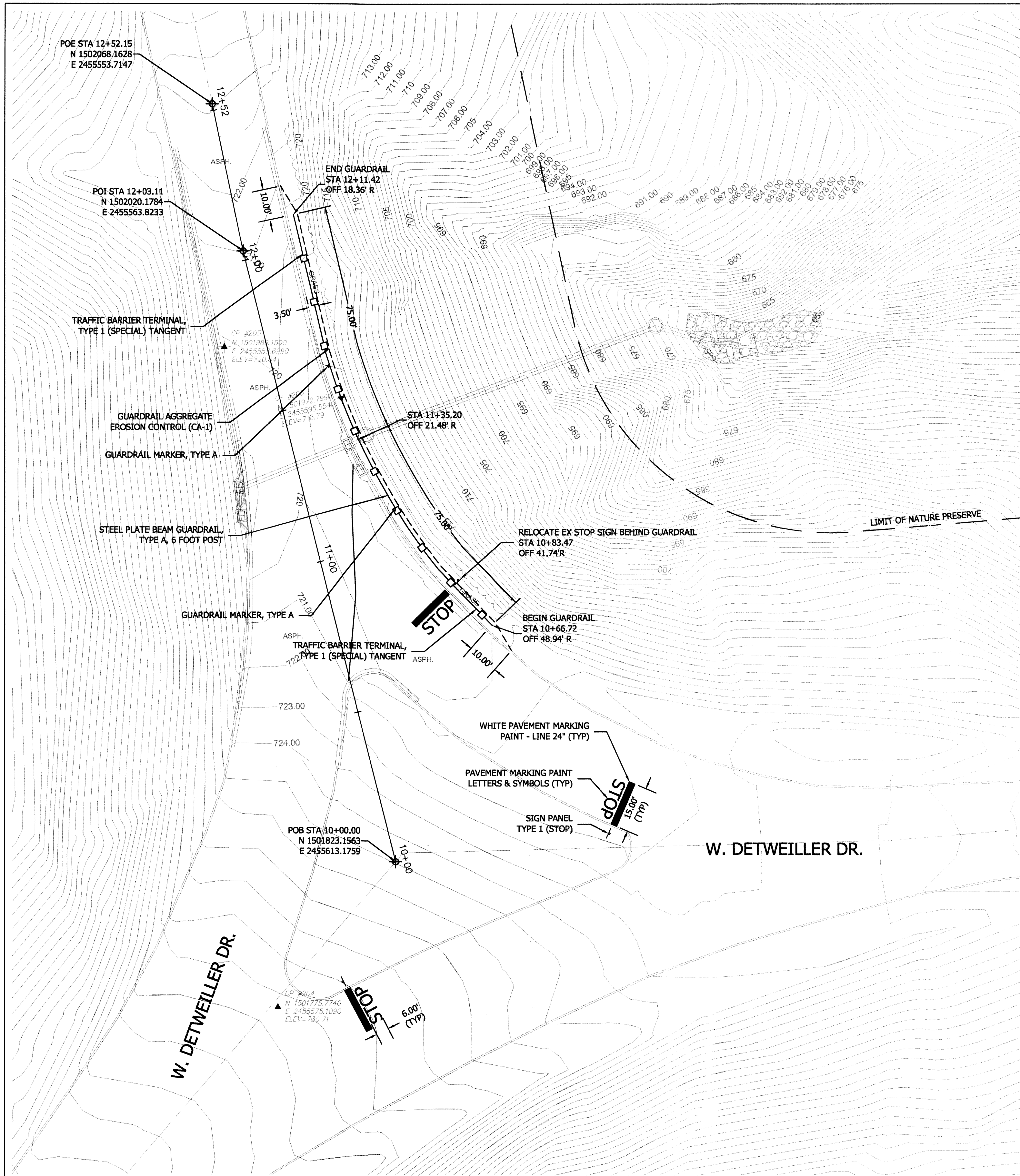
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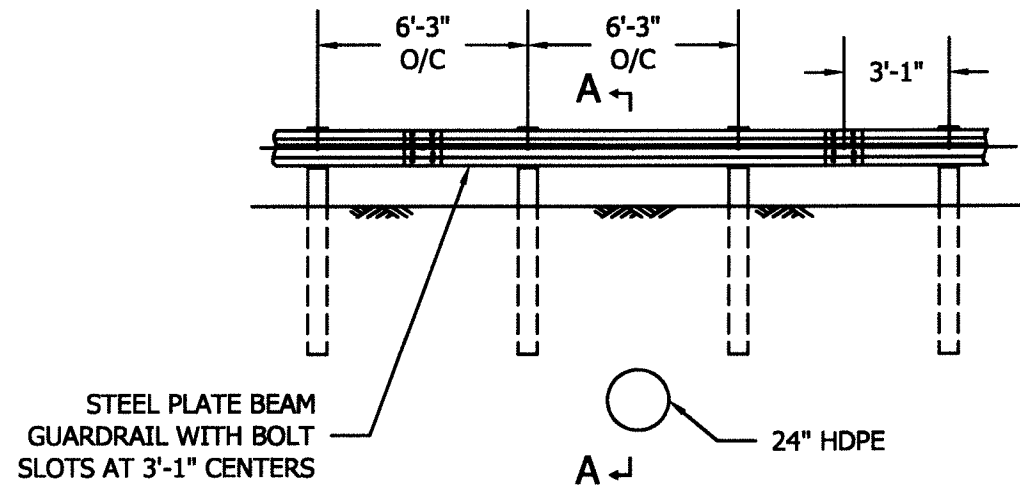
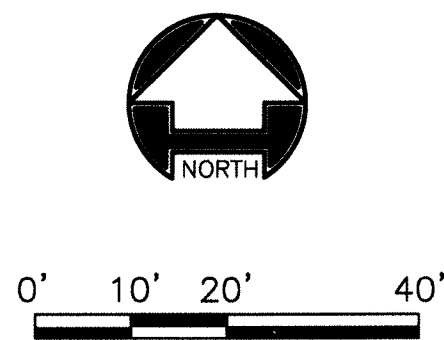
INFRASTRUCTURE
ENGINEERING | INCORPORATED
456 Fulton Street | Suite 104 | Peoria, IL 61602
P 309.637.9200 | F 309.637.9200 | www.infrastructure-eng.com

Sheet 1

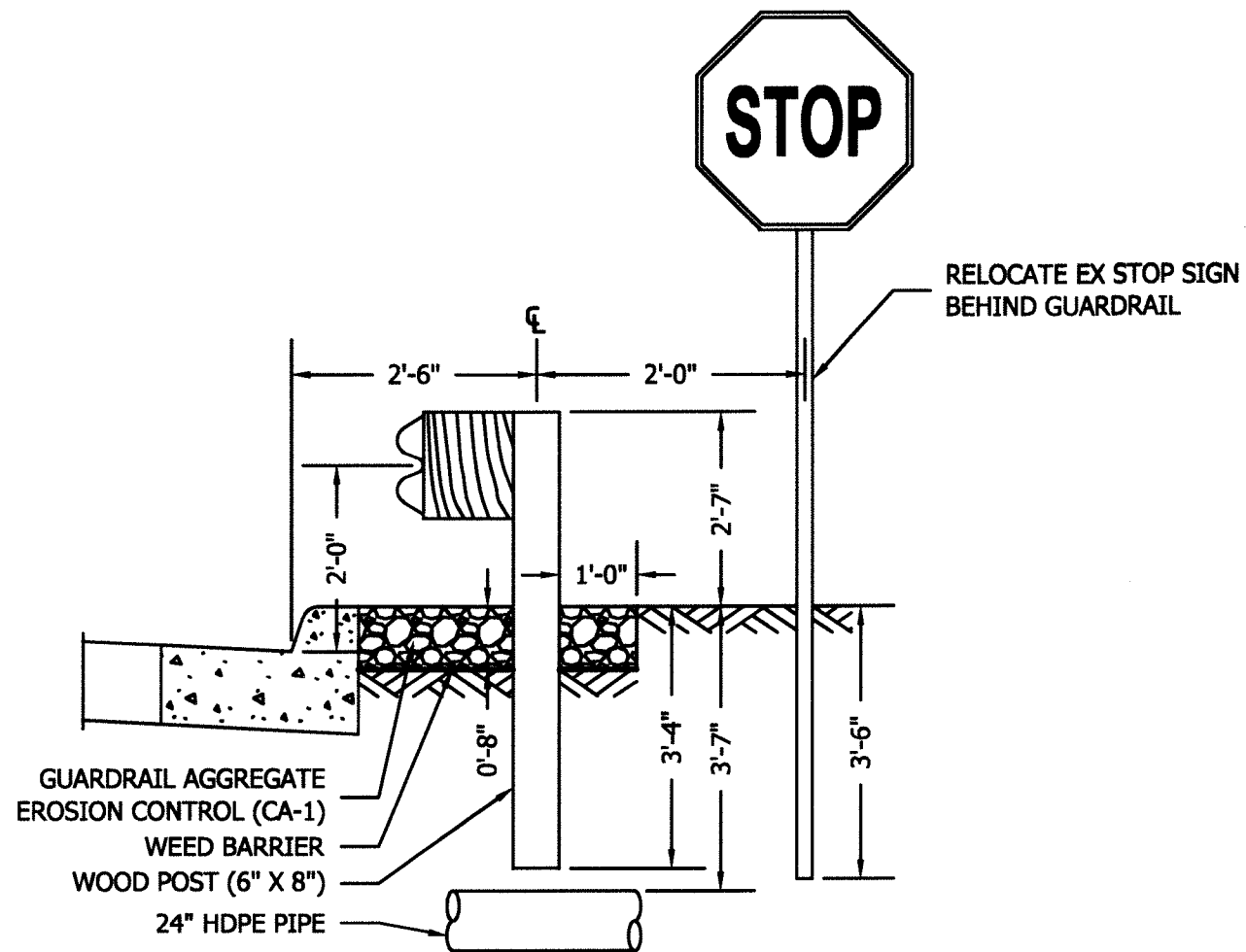
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- NOTES**
1. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITION TO THE ENGINEER PRIOR TO COMMENCING WORK.
 2. THE CONTRACTOR SHALL PROTECT THE EXISTING UTILITIES. ANY DAMAGE BY THE CONTRACTOR TO UTILITIES, STREET OR ADJACENT PROPERTIES WILL BE REPLACED/REPAIRED AT THE CONTRACTOR'S EXPENSE.
 3. GUARDRAIL MARKERS SHALL BE SPACE 50' ALONG THE STEEL PLATED BEAM GUARDRAIL.
 4. STREET CENTERLINE ALIGNMENT IS BASED OFF OF PEORIA COUNTY G.I.S.



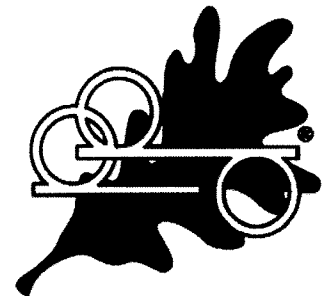
ELEVATION
6'-3" TYPICAL POST SPACING



SECTION A-A

- NOTES**
1. COST OF GUARDRAIL MARKERS AND TERMINAL MARKERS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
 2. POST SHALL STRADDLE STORM PIPE EQUAL DISTANCE.
 3. BEFORE PLACING THE AGGREGATE AND THE WEED BARRIER, WEEDS AND GRASS SHALL BE REMOVED FROM THE AREA TO BE COVERED.
 4. AFTER THE AREA HAS BEEN PREPARED, AND IN A DRY CONDITION, THE WEED BARRIER SHALL BE PLACED WITH A 12" (INCH) MINIMUM OVERLAP. A KNIFE CUT FOR GUARDRAIL POST INSTALLATION IS NECESSARY.

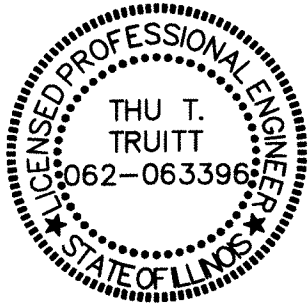
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POST DETAIL



Date									
Revision/Issue									
No.									

Project Name and Address		DETWEILLER PARK EROSION PARK DISTRICT OF PEORIA PEORIA, ILLINOIS							
		PLAN SHEET							

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tht
DATE: 04/21/2016
EXPIRES: 11/30/2017



Project	14-2950-00	Date	02-23-2016	Scale	1"=20'	Designed By:	AF	Checked By:	TT
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Sheet 2

C-101