STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0016

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

March 6, 2009
Subject: **York Weigh Station**
Federal Project No. IM-1162(300)E
State Pin No.011623.00
Amendment No. 1

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book, page 624, SECTION 16000 – Basic Electrical Requirements, **DELETE** Subparagraph 2.1, P., 4. which reads "4. 3 phase, 4 wire plus ground" and **REPLACE** it with the following "4. 120/240V, single-phase, 3-wire with 160kA surge current rating." Make this change in pen and ink.

In the Plans/Drawings:

A. DRAWING ES-100
1. Detail A5: **ADD** pole light description as indicated on Sketch SKE-02.

B. DRAWING ES-102
1. Refer to Sketch SKE-02 for electricity meter socket location.

C. DRAWING ES-103
1. Refer to Sketch SKE-02 for electricity meter socket location and revised pole light location.
2. DELETE Key Note 5. **ADD** in its place: "Wire and connect pole lights to circuit P1-9 using (2)#12+(1)#12G via a photocell and 2-pole switch wired in series. Locate the photocell beneath the eave on the North side of the building. Locate the 2-pole switch on the West wall of room Platform 108."

D. DRAWING E-000
1. **ADD** Power Riser Diagram as indicated on Sketch SKE-01.
2. Detail A1: At Luminaire Schedule, **DELETE** luminaire type F. **ADD** in its Place luminaire type G as follows:

TYPE	DESCRIPTION	MFR	CATALOG SERIES	MOUNTING	VOLT	LAMP QTY	LAMP WATTS	LAMP TYPE
G	WALL PACK	GUTH	SND-12-100-MH-1-PEC	WALL 8'6" AFF UNO	120	1	100	MH

E. DRAWING E-100

1. Panel Schedule P1: **DELETE** 20A, 2P circuit breaker at circuits 27, 29. **ADD** a 50A, 2P circuit breaker in its place.
2. Panel Schedule P2: **DELETE** 20A, 2P circuit breaker at circuits 27, 29. **ADD** a 50A, 2P circuit breaker in its place.
3. Panel Schedule P2: **DELETE** 20A, 2P circuit breaker at circuits 36, 38. **ADD** a 40A, 2P circuit breaker in its place.
4. Panel Schedule P2: **DELETE** Branch circuit description for circuit 23. **ADD** in its place: "EF-2, EF-3, UH-1".

F. DRAWING E-101

1. **DELETE** type A1 luminaire in Lobby 105. **ADD** in its place a type B luminaire.

2. **ADD** a 120-volt homerun to circuit P2-1 at the GFCI duplex receptacle in Toilet 108.

The following question has been received:

Question: Can a fiberglass window by Permaglass be substituted for the Infinity window? Do you require specs. or should I consult an architect?

Response: We are not familiar with Permaglass. Other manufacturers that meet the specifications as an "or equal" may be substituted however, it is dependant upon approval and is up to the contractor to provide documentation to support that "or equal" status.

Question: Print E-101 and E-100 have exterior fixtures labeled "G". The light schedule does not have a "G" designation. Also print E-101 has a light fixture "A1", is it meant to be a "B"?

Response: Refer to "Changes to the Drawings" below.

Question: Print ES-103 has conduit running to the site lights, there are no site lights on the Luminary Schedule?

Response: Refer to "Changes to the Drawings" below.

Question: Prints E-101 and E-100 do not show meter location or type. If not mounted next to the panel, CMP will most likely require meter disconnect style with 200 amp breaker. No disconnects are shown at CU-1 thru CU-3.

Response: Refer to "Changes to the Drawings" below regarding metering. Disconnect switches for the condensing units are indicated on the Electrical Schedule of Mechanical

Equipment at A1/E-000; the disconnect switches are required by code to be mounted within site of the condensing units.

Question: Concerning rebar, are we reading the plans correctly in that none of the rebar, for the entire project, is epoxy coated?

Response: That is correct.

Question: Would it be possible to change the design so that the project is installing only 1 combination Fire/Security panel for all three systems; the weigh station security system, bunk house fire system and bunk house security system; a combination panel would be able to handle all three systems; this would eliminate 2 monitoring accounts; this approach would save money on the installation and monitoring charges. This design would require a dedicated conduit between the buildings for fire/security.

If the conduit is not possible another option would be to install a combination fire/security panel in the bunk house building and a security panel in the weigh station building; this would eliminate 1 monitored account; this approach would save money on the installation and monitoring charges as well.

Response: No changes shall be made to the security or fire alarm system design.

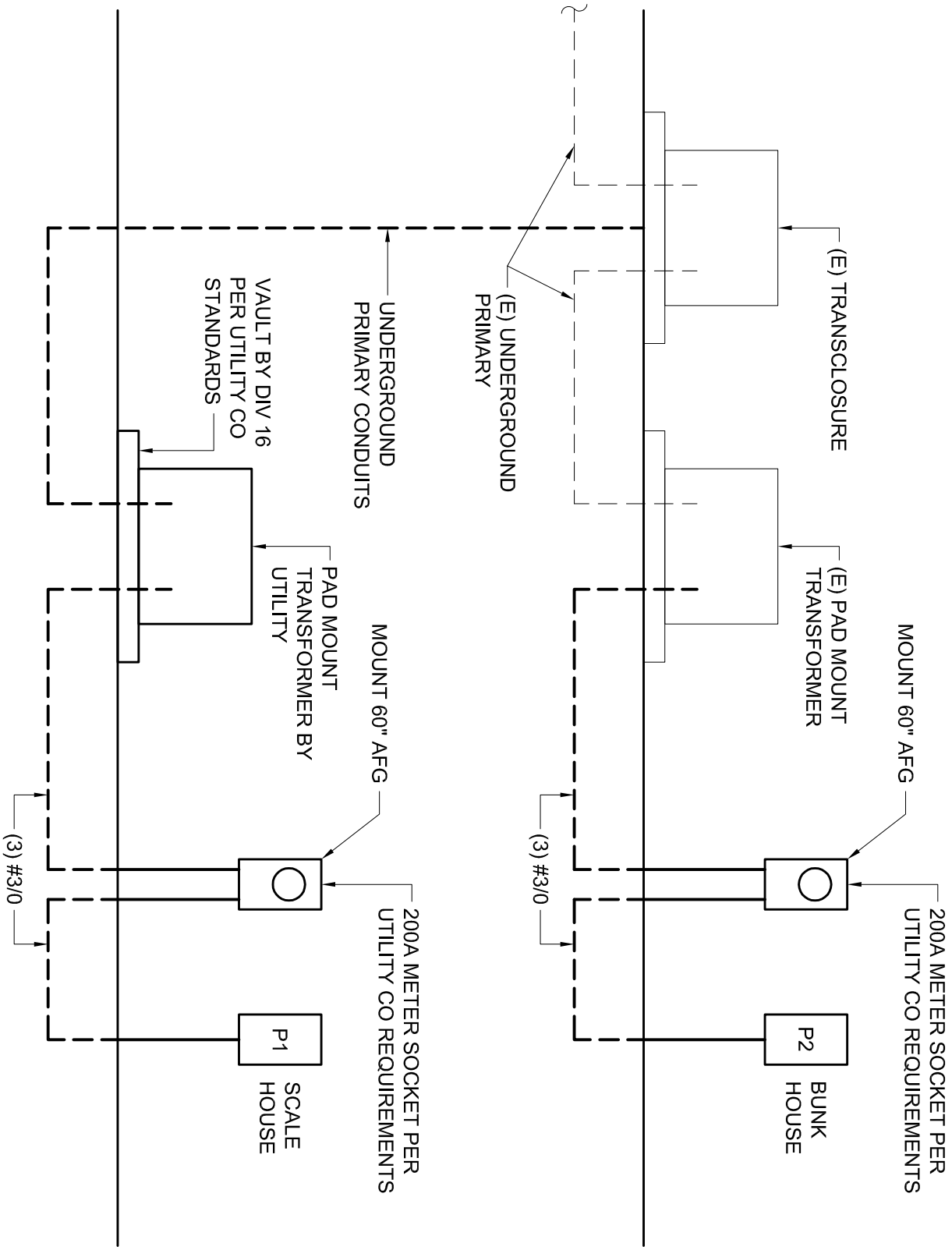
Question: We have some confusion in regards to the finish on the rails. General note 11 on drawing A101 & A102 says all rails are to be galvanized and touch up field welds with zinc rich primer prior to final painting. Rail spec 05511, item 2.6 under finishes says Galvanizing to be Duragalv by Duncan which is their standard galvanizing process. Would we be correct to assume that only the outside rail is galvanized and the interior rails are primed only. And also would it be correct that the galvanizing is standard and not colorgalv which is painted at the factory?

Response: Exterior handrails shall be painted Galvanized, not Colorgalv. Interior hand rails are not galvanized but primed and painted.

Consider these changes and information prior to submitting your bid on March 11, 2009.

Sincerely,

Scott Bickford
Contracts & Specifications Engineer



SKE-01

POWER RISER DIAGRAM

YORK WEIGH STATION

Scale: NONE	Project No: 05103
Date: 03-06-2009	CAD File: 05103-1_ES

Allied Engineering
Structural Mechanical Electrical Commissioning

160 Veranda Street
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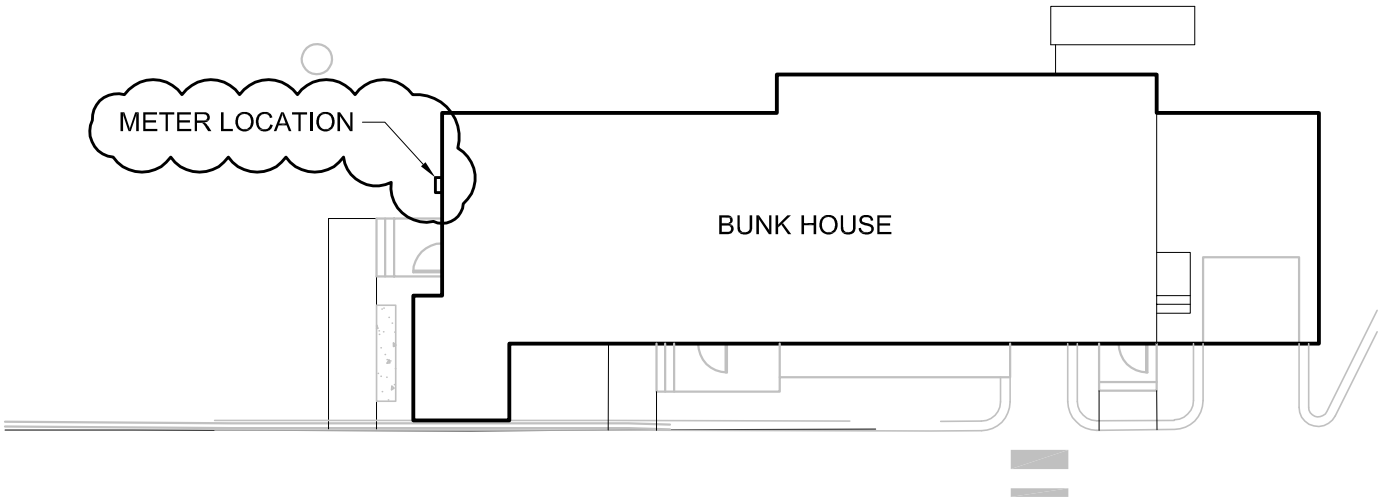
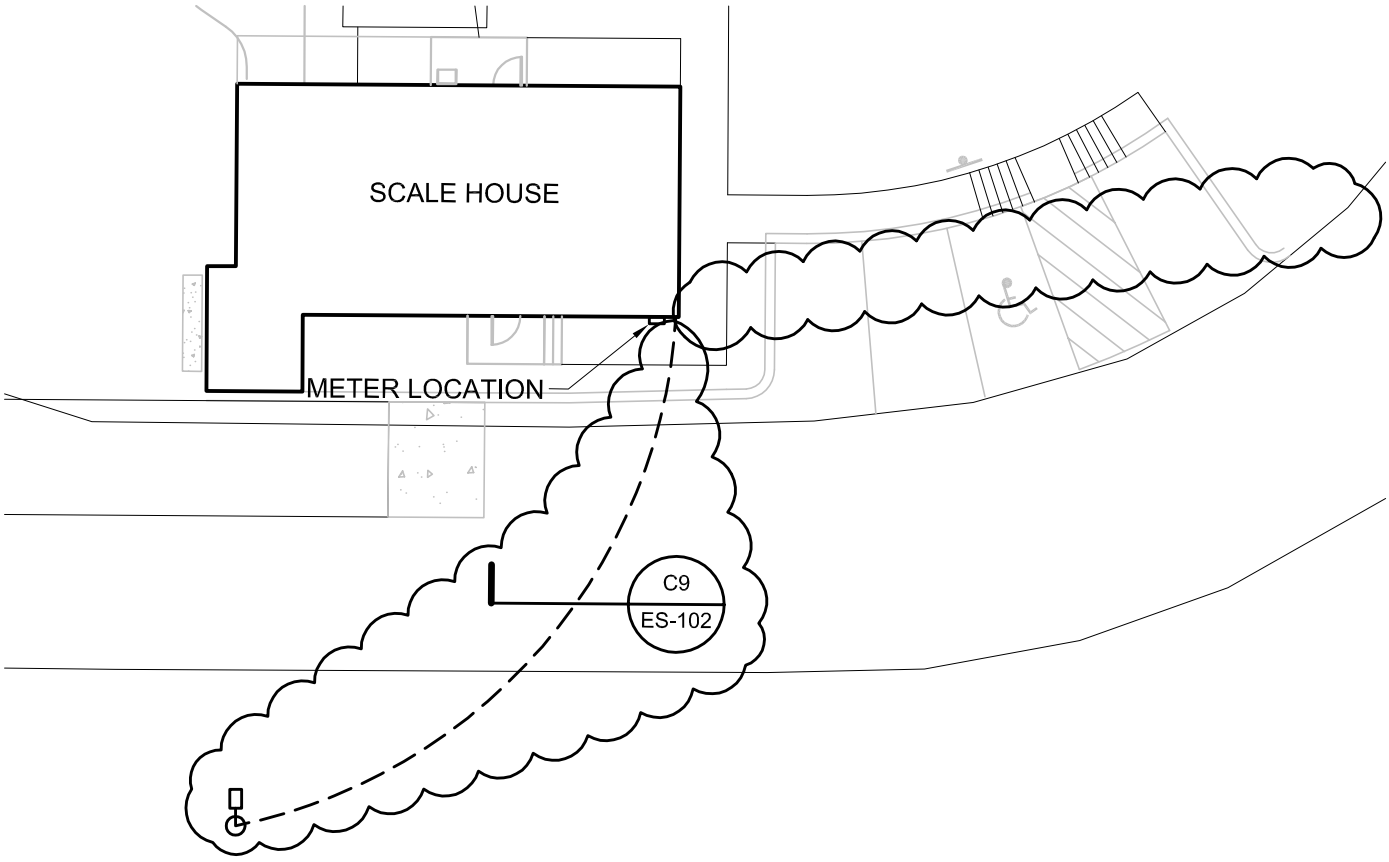
POLE MOUNTED FLOOD LIGHT ~ HUBBELL OA-P400-12-MT-VG-PS
WITH 400W PULSE START METAL HALIDE LAMP ON 25' TAPERED
ROUND STEEL POLE





SKE-02

METER LOCATIONS
RELOCATE POLE LIGHT

YORK WEIGH STATION

Scale: NONE	Project No: 05103
Date: 03-06-2009	CAD File: 05103-1_ES

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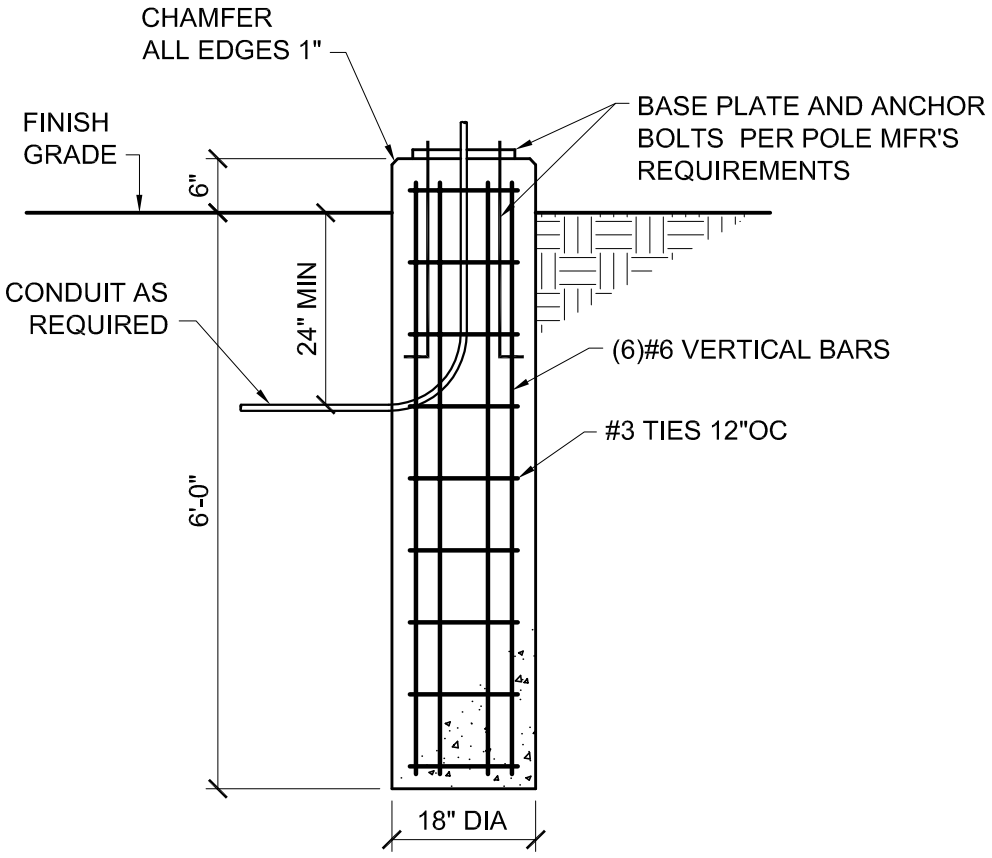

SKE-03

LIGHT POLE BASE DETAIL

YORK WEIGH STATION

Scale: NONE	Project No: 05103
Date: 03-06-2009	CAD File: 05103-1_ES

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