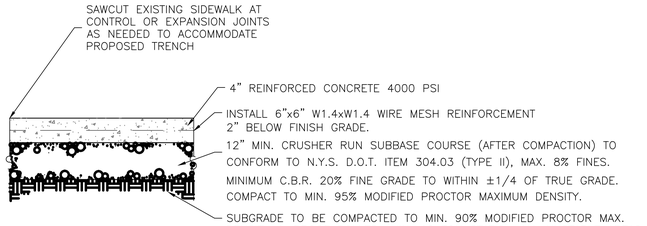


ALL EXPOSED SURFACES SHALL BE SLOPED SUFFICIENTLY TO SHED WATER (1/4" PER FOOT STANDARD) CLASS B BROOM FINISH ALIGN JOINTS WITH CURBING OR AT 5 FT. INTERVALS (SEE NOTE).

NOTE:

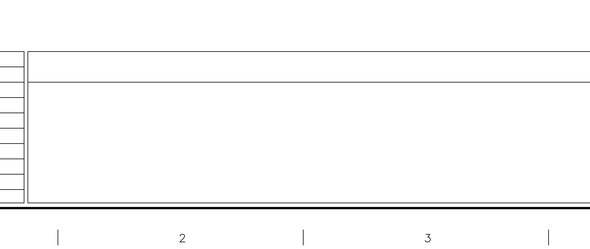
PLACEMENT AND FORMING OF ALL JOINTS SHALL BE IN CONFORMANCE WITH ACI COMMITTEE REPORT 332 R-84.

CONTRACTOR TO SUBMIT JOINT LAYOUT PLAN FOR APPROVAL PRIOR TO CONSTRUCTION.

AS SPECIFIED BY OWNER INCLUDING SUBBASE REQUIREMENTS AND CONCRETE DESIGN.

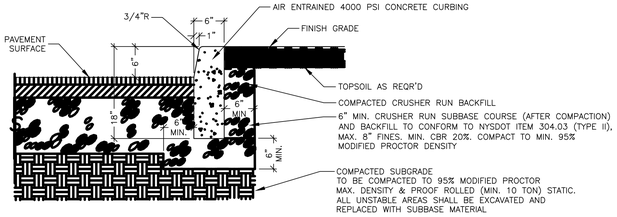
7 / E4 CONCRETE SIDEWALK SECTION (REPAIR)

SCALE: NONE



6 / E4 UNDERGROUND CONCRETE PULLBOX

SCALE: NONE



NOTES

1.) FOR CONVENTIONAL FORMING, CAST IN UNIFORM SEGMENTS (20+/- FT.), SEPARATED BY CONSTRUCTION JOINTS CAPABLE OF 1/4" EXPANSION.
2.) FOR MACHINE FORMING, FORM OR SAWCUT CONTRACTION JOINTS AT 20FT. MAX. INTERVALS 1/8" TO 1/4" IN WIDTH, 1 1/2" DEEP. SAWCUT WITHIN 8 HRS. OF POUR.
3.) CONTRACTOR TO SUBMIT JOINT LAYOUT PLAN FOR APPROVAL PRIOR TO CONSTRUCTION.
4.) CURING TO BE DONE USING METHOD A OR B NYSDOT STD. SPECIFICATIONS SEC. 502-3.10.
5.) CONSTRUCTION TO MEET NYSDOT SECTION 609 SPECIFICATIONS, ITEM 609.04.

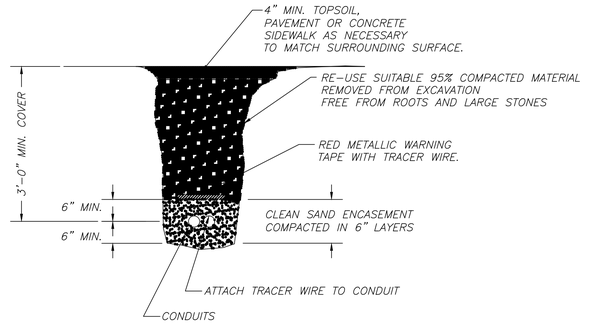
5 / E4 POURED CONCRETE CURB

SCALE: NONE

LUMINAIRE SCHEDULE

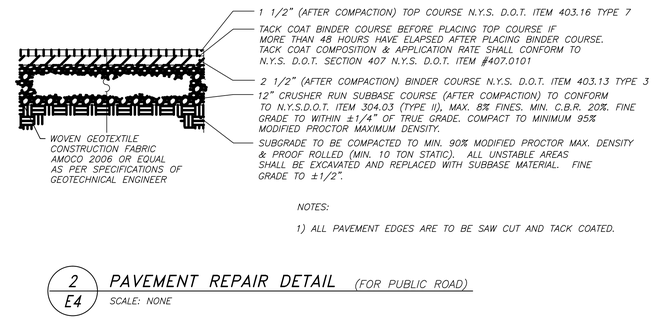
CALLOUT	SYMBOL	LAMP	DESCRIPTION	BALLAST	MOUNTING	BASIS OF DESIGN	INPUT WATTS	VOLTS	NOTE 1
V	○—□	(1) 400W HPS	EXISTING 41 FT POLE FLOOD LIGHT	MAGNETIC	POLE	EXISTING	400	480V 2P 2W	REUSE HEAVY STEEL POLE AND BASE. REPLACE HEAD WITH V1 FIXTURE.
V1	○—□	(1) 210W LED	LED AREA LIGHT WITH ARM MOUNTED TO EXISTING STEEL POLE.	LED	EXISTING POLE	SPAULDING LIGHTING CL1-A-90L-5K-4-105-DB-WIH-RPA/ EXISTING POLE	210	480V 2P 2W	REUSE HEAVY STEEL POLE AND BASE. ADAPT MOUNT TO EXISTING POLE. FIELD MEASURE BEFORE ORDERING.
W	○—□	(1) 400W HPS	EXISTING 32FT POLE FLOOD LIGHT	MAGNETIC	POLE	EXISTING	400	480V 2P 2W	REPLACE POLE AND POLE BASE WITH W1 FIXTURE.
W1	○—□	(1) 210W LED	LED AREA LIGHT WITH NEW 30FT POWDER COAT DARK BRONZE ROUND TAPERED STEEL POLE	LED	POLE	SPAULDING CL1-A-90L-U-5K-3-DB-WIH/RETA-DB/ RTS-30-80-1-TA-DB	210	480V 2P 2W	NEW POLE AND POLE BASE. WORK OF ADD OPTION 1
Z	◇	(4) 100W MERC VAPOR or METAL HALIDE	EXISTING 12FT POLE 4 CLUSTER LIGHT	MAGNETIC	POLE	EXISTING	400	480V 2P 2W	POLES AND BASES TO BE REMOVED
Z1	◇	(1) 73W LED	LED POLE TOP FIXTURE WITH NEW 12FT ROUND STEEL POLE, DARK BRONZE POWDER COAT POLE, TYPE 2 DISTRIBUTION	LED	POLE	KIM PT-BNS1-H2-60L5K-VOLTS-COLOR-WIH/ PRA10-5125-PT2	73	480V 2P 2W	NEW POLE, BASE AND FIXTURE
Z2	◇	(1) 73W LED	LED POLE TOP FIXTURE WITH NEW 12FT ROUND STEEL POLE, DARK BRONZE POWDER COAT POLE TYPE 3 DISTRIBUTION	LED	POLE	KIM PT-BNS1-H3-60L5K-VOLTS-COLOR-WIH/ PRA10-5125-PT2	73	480V 2P 2W	NEW POLE, BASE AND FIXTURE

PROVIDE NEW FIXTURES WITH FACTORY INSTALLED AND WIRED CONTROL FOR WIRELESS NETWORK CONTROL. BASIS OF DESIGN: HUBBELL WI-HUBB.



3 / E4 TYPICAL ELECTRICAL TRENCH DETAIL

SCALE: NONE

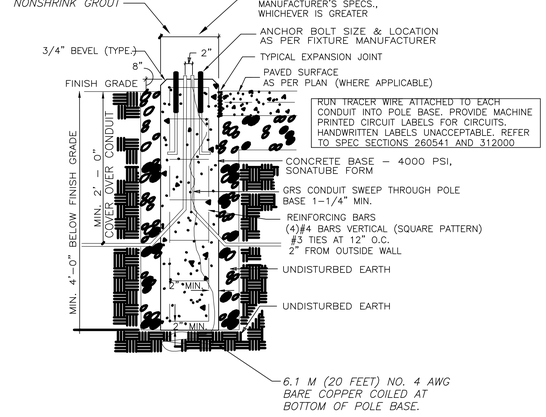


NOTES:

1) ALL PAVEMENT EDGES ARE TO BE SAW CUT AND TACK COATED.

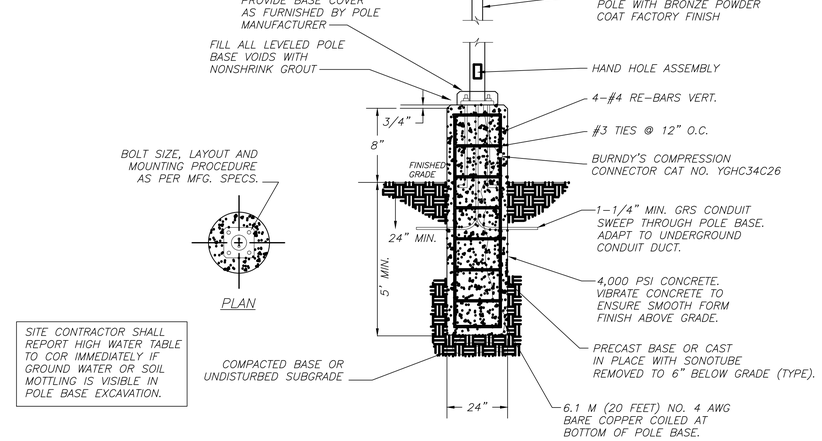
2 / E4 PAVEMENT REPAIR DETAIL (FOR PUBLIC ROAD)

SCALE: NONE



4 / E4 NEW ORNAMENTAL LIGHT POLE BASE (8 INCH REVEAL)

SCALE: NONE



SITE CONTRACTOR SHALL REPORT HIGH WATER TABLE TO COR IMMEDIATELY IF GROUND WATER OR SOIL MOTTLING IS VISIBLE IN POLE BASE EXCAVATION.

1 / E4 NEW LIGHT POLE BASE DETAIL

SCALE: NONE

Revisions	Date
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PREPARED BY:
Sigma Psi Consulting
Mechanical, Electrical, Plumbing Engineers, PLLC
4 Collamer Road, Malta, NY 12020 PH (518) 581-9428 FX (518) 580-9325

Drawing Title: SITE LIGHTING DETAILS AND LIGHT FIXTURE SCHEDULE

Approved: Project Director

Project Title: UPGRADE ROME LIGHTING

Location: DONALD J. MITCHELL VA OUTPATIENT NY

Date: 4/22/2013 | Checked: PJM | Drawn: PJM

Project Number: 528A7-12-720

Building Number: 1

Drawing Number: E4

Dwg. 14 of 44

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231