



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

October 19, 2011

CALL NO. 200
CONTRACT ID NO. 111043
ADDENDUM # 2

Subject: Caldwell-Lyon-Hopkins Counties, 121GR11D043-NH AND DPR
Letting October 21, 2011

(1) Revised - Plan Sheet - T11

Proposal revisions are available at <http://transportation.ky.gov/contract/>.
Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL:

ALL UNDERGROUND CONDUIT SHALL BE 3" RIGID STEEL UNLESS OTHERWISE SPECIFIED. JUNCTION BOXES, MARKERS, DUCTS, CONDUITS AND ROAD CROSSING LOCATIONS ARE SCHEMATIC ONLY. EXACT LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND DENOTED ON THE AS-BUILT PLANS. CONTRACTOR SHALL RUN DUCTED CABLE THROUGH 3" RS CONDUIT UNDER ROADWAYS. ALL CONDUITS SHALL BE ACCESSIBLE INSIDE JUNCTION BOXES. THERE SHALL BE ONLY ONE DUCTED CABLE RUN THROUGH EACH 3" RS CONDUIT. ALL SPARE CONDUITS SHALL BE CAPPED ON BOTH ENDS AS SHOWN ON JUNCTION BOX DETAIL. THERE SHALL BE NO OPEN CUTTING OF ROADWAY UNLESS APPROVED BY ENGINEER.

JUNCTION BOXES SHALL BE PLACED IN LOCATIONS TO AVOID STANDING WATER AND DITCH LINES. ALL CABLE AND WIRE RUNS SHALL BE SPLICE-FREE FROM THE CONTROLLER TO EACH HIGHMAST POLE THE CABLE OR WIRE IS FEEDING. SPLICES ARE NOT ALLOWED ON HIGH MAST LIGHTING. ANY ADDITIONAL JUNCTION BOXES MUST BE APPROVED BY THE ENGINEER.

ALL CABLES SHALL BE PERMANENTLY LABELED INSIDE POLE BASES AND JUNCTION BOXES WITH CIRCUIT NUMBERS. UPON COMPLETION OF THE PROJECT ALL ROADWAY LIGHTING CIRCUITS MUST PASS AN INSULATION TEST OF 100 MILLION OHMS TO GROUND.

AN INSPECTION WILL BE CARRIED OUT AFTER THE LIGHTING IS FUNCTIONAL TO VERIFY PROPER ILLUMINATION, PROPER FUNCTIONING OF THE LOWERING DEVICES AND OTHER OPERATIONAL FEATURES AS WELL AS AN INSULATION TEST OF ALL WIRING.

CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND THE DISTRICT UTILITY AGENT BEFORE ANY HOLES ARE DUG OR SET TO INSURE PROPER CLEARANCE AND SHIELDING FROM EXISTING OR PROPOSED UTILITY LINES.

GROUND RODS SHALL HAVE A RESISTANCE TO GROUND NOT TO EXCEED 25 OHMS. IF GROUND RESISTANCE EXCEEDS 25 OHMS, THERE SHALL BE TWO OR MORE GROUND RODS CONNECTED IN PARALLEL UNTIL IT MEETS THIS VALUE.

HIGH MAST:

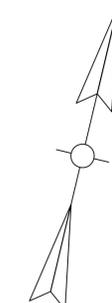
POLES HEIGHTS AND LOCATIONS SHALL BE AS DENOTED ON PLANS. POLES SHALL BE LOCATED TO AVOID TREES, DRAINAGE, STRUCTURES, ETC.

EACH POLE SHALL BE ON A SEPARATE CIRCUIT AND HAVE 1000 W HPS LUMINAIRES WITH LIGHT PATTERNS AS INDICATED. THE LUMINAIRES SHALL BE ORIENTED AS SHOWN ON THE PLANS. ORIENT THE AXIS OF THE WINCH DRUM ALONG THE NORTH-SOUTH AXIS.

EACH TOWER SHALL BE INSPECTED BY A REPRESENTATIVE OF THE MANUFACTURER OF THE LOWERING DEVICE PRIOR TO FINAL ACCEPTANCE OF THE PROJECT BY THE KENTUCKY TRANSPORTATION CABINET.

CABLE	ORIGIN	ENDING	CONNECTING
#6/3C DUCTED SERVICE	#	EX HM1	EX HMI CKT #1
#6/3C DUCTED SERVICE	#	HM5	HM5 CKT #5

POLE	MTG HT.	LAMP WATTS NO.	BASE DEPTH	CKT NO.	LIGHT PATTERN	HOUSE SIDE SHIELD	REFRACTOR ORIENTATION
HM5	120 FT	1000W (4)	SEE T8	5	ASYMMETRICAL	NONE	128.7°

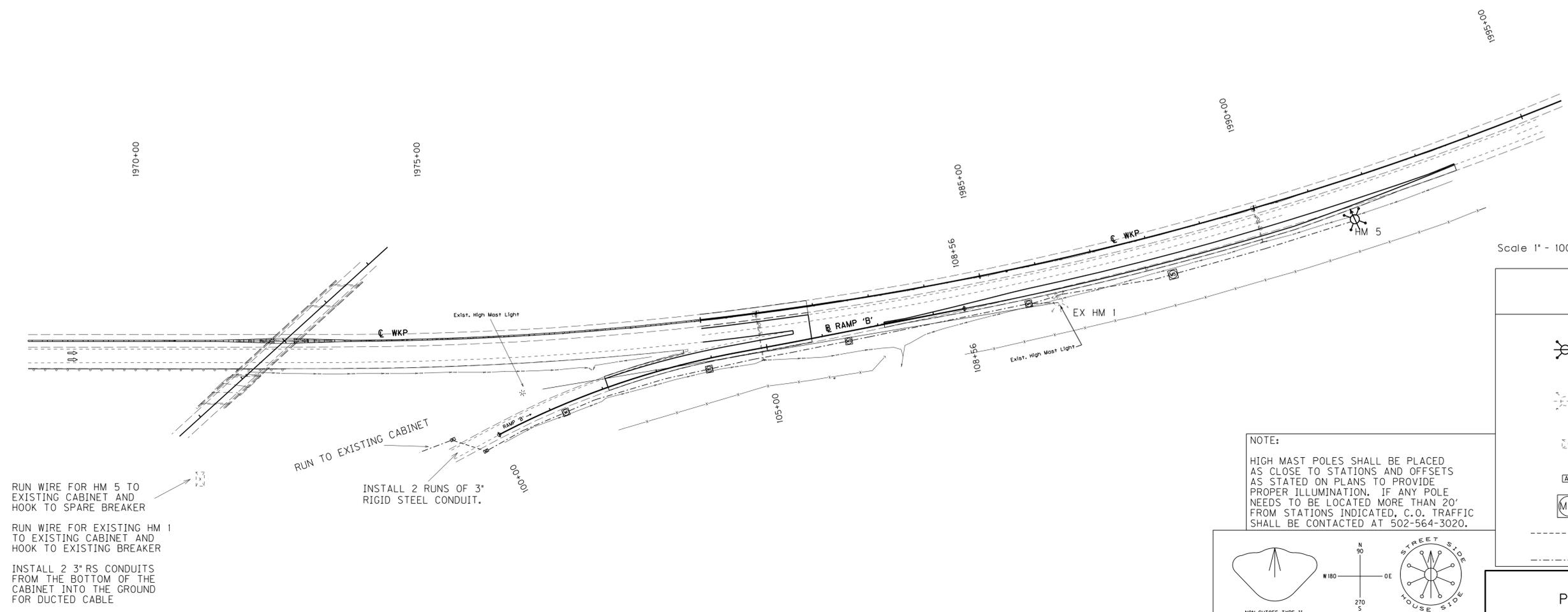


FILE NAME: C:\PWORK\ADAM.PROCTOR\00464936\T0100L.T.DGN

USER: adam.proctor
DATE PLOTTED: October 17, 2011

E-SHEET NAME: T0100LT

MicroStation v8.11.7.180



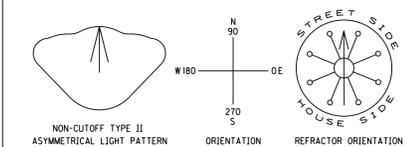
RUN WIRE FOR HM 5 TO EXISTING CABINET AND HOOK TO SPARE BREAKER

RUN WIRE FOR EXISTING HM 1 TO EXISTING CABINET AND HOOK TO EXISTING BREAKER

INSTALL 2 3" RS CONDUITS FROM THE BOTTOM OF THE CABINET INTO THE GROUND FOR DUCTED CABLE

INSTALL 2 RUNS OF 3" RIGID STEEL CONDUIT.

NOTE:
HIGH MAST POLES SHALL BE PLACED AS CLOSE TO STATIONS AND OFFSETS AS STATED ON PLANS TO PROVIDE PROPER ILLUMINATION. IF ANY POLE NEEDS TO BE LOCATED MORE THAN 20' FROM STATIONS INDICATED, C.O. TRAFFIC SHALL BE CONTACTED AT 502-564-3020.



Scale 1" = 100'

LEGEND

- 1000 W HPS LUMINAIRES (ASYMMETRICAL) MOUNTED ON HIGH MAST POLE
- EXISTING HIGHMAST POLE
- EX. POLE MOUNTED CABINET
- JUNCTION BOXES - TYPES A
- CONCRETE MARKER
- 3 INCH RIGID STEEL CONDUIT (UNLESS OTHERWISE NOTED)
- DUCTED CABLE

PENNYRILE PARKWAY @ KY 91

△ REVISED 10-18-11

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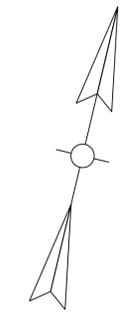
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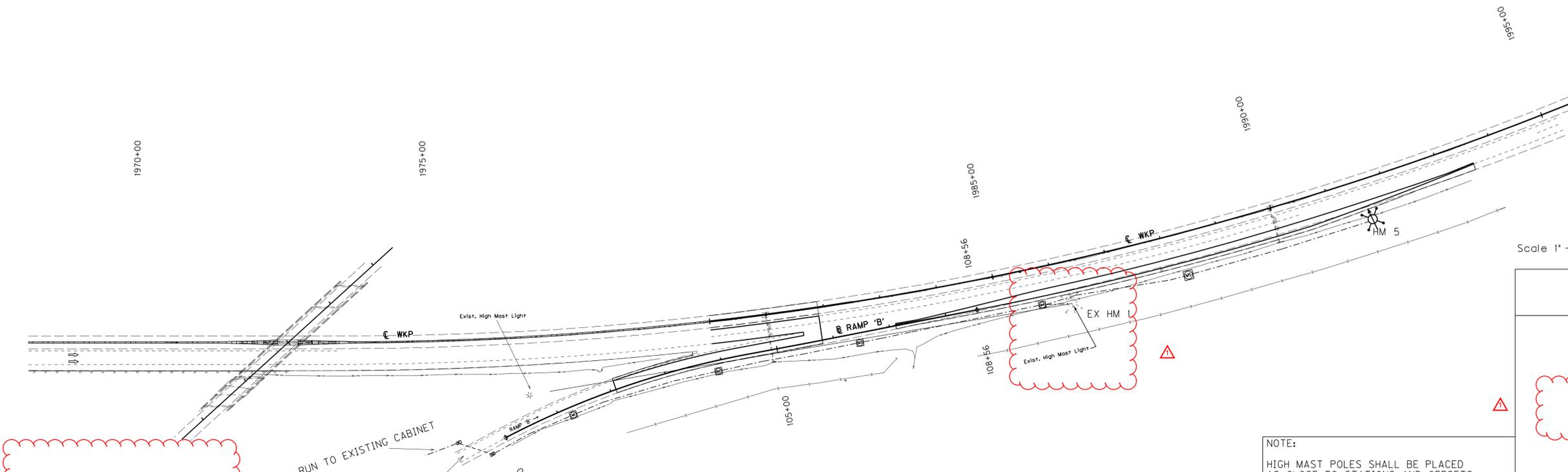


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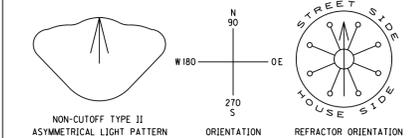


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