



ADDENDUM NO. 2



Project

Access Road at the Erie County Agribusiness Park

Buffalo and Erie County Industrial Land Development Corporation (ILDC)

Date: May 9, 2025

This Addendum is issued to provide all bidders with updated information regarding the above referenced project. This Addendum shall be considered part of the Contract Documents and is hereby incorporated into the Request for Bids.

1. QUESTIONS RECEIVED FROM POTENTIAL BIDDERS AND RESPONSES

1. Please clarify price adjustment items 697.03 Field Change Payment, 698.04 Asphalt Price Adjustment, and 698.05 Fuel Price Adjustment. **Field Change Order, Asphalt and Fuel Price adjustment are not applicable / Included in Lump Sum Bid. Please see the 5 notes listed on the cover sheet of the project drawings.**
2. Drawing CG101 shows inlet 01 as a new inlet and inlet 02 as an existing inlet. What size inlet is required for inlet 01? What type of frame/grate is required? **Use 34"x36" DI with Reticuline Grate (DOT Item 604.301772).**
3. The quantity list states a quantity of 150 ea for item 670.3001 – Pullboxes Less Than 5 Cubic Feet, Inside Volume (Lighting), however, this item could not be located in the project documents and the quantity seems quite excessive. Additionally, if pullboxes are required, there are no dimensions provided. **Pull Box at each light pole, Qty is 7. Use pull box per NYSDOT 680-02. Updated Drawing CS201 and NYSDOT standard sheet attached.**
4. Item 680.5001 Pole Excavation and Concrete Foundation has a quantity of 2,932 cy. This quantity seems quite excessive as there are only 7 light poles being installed on the project. **This Item is not required. Excavation and Concrete Foundation is included under Item 670.0105. Items are for reference only contract is Lump Sum.**
5. The Bid Proposal is Lump Sum however, a Bid Sheet was provided with Items and Quantities. Are we to base our Lump Sum Bid on these Items and Quantities or are they just for reference? Will the Estimates and Change Orders be based on these quantities or a separate schedule of values provided before construction? **Items are for reference only see 5 notes listed on the cover sheet of the project drawings.**
6. What values do we include on the D-C items? There is \$3,000 in Item 695.05 yet only \$1 for 637.34, 697.03, 698.04. These values need to be included in a LS Bid. **Items are for reference only see 5 notes listed on the cover sheet of the project drawings. All work should be included in the lump sum bid.**
7. Please verify the quantity of Item 670.3001 Pullboxes; 150 EA. **Qty is 7 see #3 above.**
8. Please verify the quantity of Item 670.7501 Ground Wire #6 AWG; 1 LF. **Items are for reference only see 5 notes listed on the cover sheet of the project drawings. All work should be included in the lump sum bid**

9. Please verify the quantity of Item 610.1601 Turf Establishment; 45,183 SY. Should this be SF? **Items are for reference only see 5 notes listed on the cover sheet of the project drawings. All work should be included in the lump sum bid.**
10. Drawing CS201 shows White Reflectorized Symbols yet there is no Item in the Bid Sheet. **Items are for reference only see 5 notes listed on the cover sheet of the project drawings. All work should be included in the lump sum bid.**
11. There appears to be a small amount of electrical conduit under proposed pavement between 1+25 & 2+75 lt. Note 9 on CS201 requires all conduit placed under the roadway shall be galvanized. There is no Item for this. **Use Item 670.2003.**

2. ACKNOWLEDGMENT OF ADDENDUM

Bidders must acknowledge receipt of this Addendum No. 3 by including a signed copy of this page with their submitted proposal. Failure to acknowledge all issued addenda may result in disqualification of the bid.

3. REMINDER

- Bid Deadline & Opening:
Friday, May 16, 2025 at 12:00 PM (Noon)
- Submission Requirements:
8 hard copies and 2 USBs in a sealed envelope
- Project Contact:
Andrew Federick – (716) 856-6525 | afederick@ecidany.com

End of Addendum No. 2

Bidder Acknowledgment:

Company Name: _____
Authorized Representative (Printed): _____
Signature: _____
Date: _____

ITEM NO.	ITEM DESCRIPTION	PAY UNIT	EST. QUANTITY	BID TO BE LUMP SUM
201.06	CLEARING AND GRUBBING	LS	1	II
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	1,710	II
203.03	EMBANKMENT IN PLACE	CY	872	II
203.07	SELECT GRANULAR FILL	CY	402	II
206.0201	TRENCH AND CULVERT EXCAVATION	CY	2,698	II
206.03	CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RESTORATION	LF	1,450	II
206.05	TEST PIT EXCAVATION	EA	1	II
207.20	GEOTEXTILE BEDDING	SY	325	II
207.21	GEOTEXTILE SEPARATION	SY	1,855	II
E207.91	DEMARCATION MEMBRANE	SY	5,900	II
E207.99	SUBBASE REINFORCEMENT MATERIAL, LAYER 2	SY	1,855	II
209.1003	SEED AND MULCH - TEMPORARY	SY	45,183	II
209.13	SILT FENCE - TEMPORARY	LF	3,250	II
209.1702	DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY	CY	3	II
209.22	CONSTRUCTION ENTRANCE	SY	67	II
304.12	SUBBASE COURSE, TYPE 2	CY	3,252	II
402.127203	12.5 F2 TOP COURSE HMA, 70 SERIES COMPACTION	TN	446	II
402.197903	19 F9 BINDER COURSE HMA, 70 SERIES COMPACTION	TN	595	II
402.377903	37.5 F9 BASE COURSE HMA, 70 SERIES COMPACTION	TN	1,190	II
407.0103	STRAIGHT TACK COAT	GAL	589	II
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	1,875	II
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY	225	II
552.17	SHIELDS AND SHORING	SF	44,133	II
603.98100007	POLYVINYL CHLORIDE (PVC) SEWER PIPE & FITTINGS, 10 NPS	LF	1,616	II
604.301772	RECTANGULAR DRAINAGE STRUCTURE (34"x36" Precast DI) w/ Reticuline Grate	FT	3	II
605.1001	UNDERDRAIN FILTER, TYPE 2	CY	242	II
605.1702	OPTIONAL UNDERDRAIN PIPE, 6 INCH DIAMETER	LF	2,900	II
607.41010010	TEMPORARY PLASTIC BARRIER FENCE	LF	1,000	II
607.4001	OPTIONAL FENCE GATE	EA	1	II
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS, BICYCLE PATHES, AND VEGETATION CONTROL STRIPS	TN	431.0	II
610.1402	TOPSOIL - ROADSIDE	CY	552	II
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY	45,183	II
617.11000024	EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES	LS	1	II
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	1	II
619.110512	PORTABLE VARIABLE MESSAGE SIGN (PVMS) STANDARD SIZE - FULL MATRIX (LED)	EA	2	II
621.05	CLEAN, GRADE AND SHAPE ROADSIDE SECTION	LF	3,090	II
625.01	SURVEY OPERATIONS	LS	1	II
627.50140008	CUTTING PAVEMENT	LF	500	II
				II
645.5101	GROUND MOUNTED SIGNS WITHOUT Z BARS	SF	24	II
645.81	TYPE A SIGN POSTS	EA	3	II
646.23	LARGE DELINEATOR, LARGE SNOWPLOWING MARKER, LARGE SUPPLEMENTARY SNOWPLOWING MARKER PANELS	EA	6	II
646.32	STEEL POST, 2.0 LB/FT	EA	6	II
655.1202	MANHOLE FRAME AND COVER	EA	8	II
664.40480006	PRECAST SANITARY SEWER MANHOLE (48 INCH DIA)	LF	109	II
670.00030104	LED ROADWAY LUMINAIRE	EA	7	II
670.00040205	ALUMINUM ROADWAY LIGHT STANDARD FOR TOP MTD LED FIXTURES TYPE C - NB	EA	7	II
670.0105	FOUNDATION FOR LIGHT STANDARDS (7 LIGHT POLES AND 2 AT SWING GATE)	EA	9	II
670.2003	GALVANIZED STEEL CONDUIT	LF	200	II
670.2602	RIGID PLASTIC CONDUIT - 2" DIA	LF	1,330	II
670.3003	PULLBOXES LESS THAN 5 to 7 1/2 CUBIC FEET, INSIDE VOLUME (LIGHTING) 2'x2'x 2FT DEPTH PULL BOX TYP.	EA	7	II
670.7004	SINGLE CONDUIT CABLE - NUMBER 6 GAGE	LF	4,590	II
670.7501	GROUND WIRE NO. 6 AWG	LF	40	II
680.5001	POLE EXCAVATION AND CONCRETE FOUNDATION	CY	6	II
685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	2,932	II
685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	2,860	II
				II
699.040001	MOBILIZATION	LS	1	II

TOTAL LUMP SUM BID

SIGNS							
SIGN TEXT NO.	LOCATIONS	NMUTCD SIGN DESIGNATION	WIDTH X HEIGHT (INCHES)	PAYMENT AREA (SF)	QUANTITY	ITEM 645.5101	ITEM 645.81
R1-1	1	R1-1	30 X 30	6.3	1	6.3	1
R3-7	2	R3-7	30 X 30	6.3	1	6.3	1
W14-1	3	W14-1	30 X 30	6.3	1	6.3	1
TOTALS					3	18.9	3

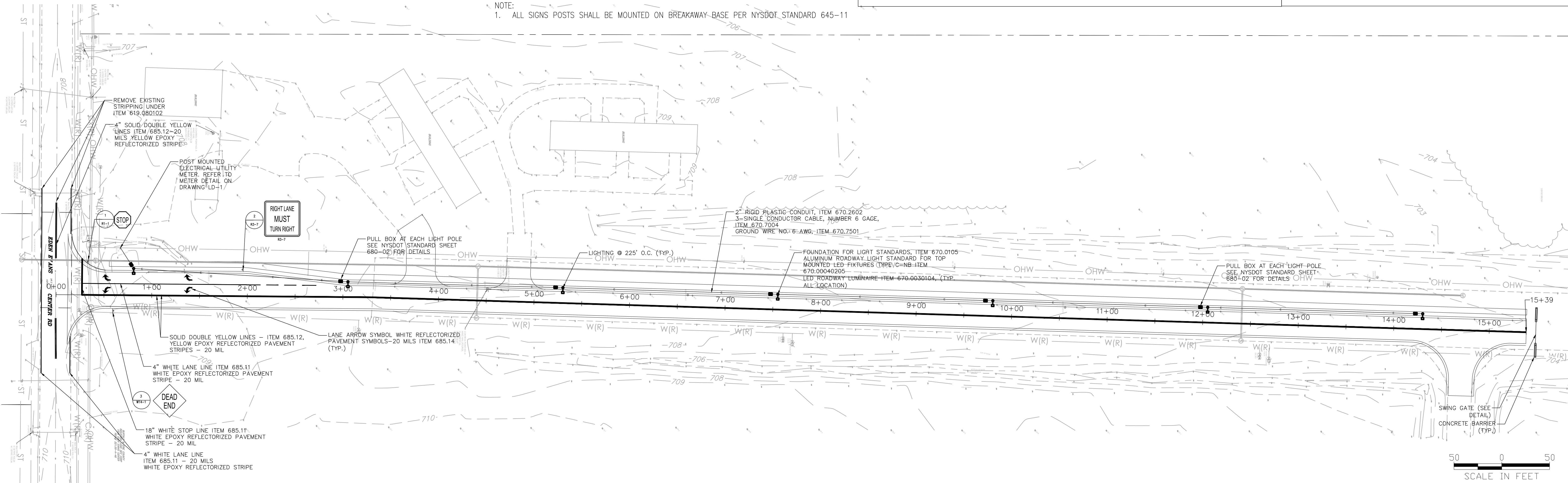
NOTE:
1. ALL SIGNS POSTS SHALL BE MOUNTED ON BREAKAWAY-BASE PER NYS DOT STANDARD 645-11

LEGEND

- PROPOSED LOCATION OF STREET LIGHTING POLE WITH POST TOP LUMINAIRE MOUNTED ON A CONCRETE FLUSH FOUNDATION.
- PROPOSED NEW 2" SCHEDULE 40 PVC CONDUIT WITH PROPOSED NEW 3#6, 1#6G TYPE RHW-2 UNDERGROUND ELECTRICAL CABLE
- PROPOSED NEW ELECTRICAL SERVICE RISER ASSEMBLY ON EXISTING WOOD UTILITY POLE.

SPECIFICATIONS

SYMBOL	DESCRIPTION
L T	NEW SIGN LOCATION LOCATION NUMBER TEXT NUMBER



STREET LIGHTING NOTES

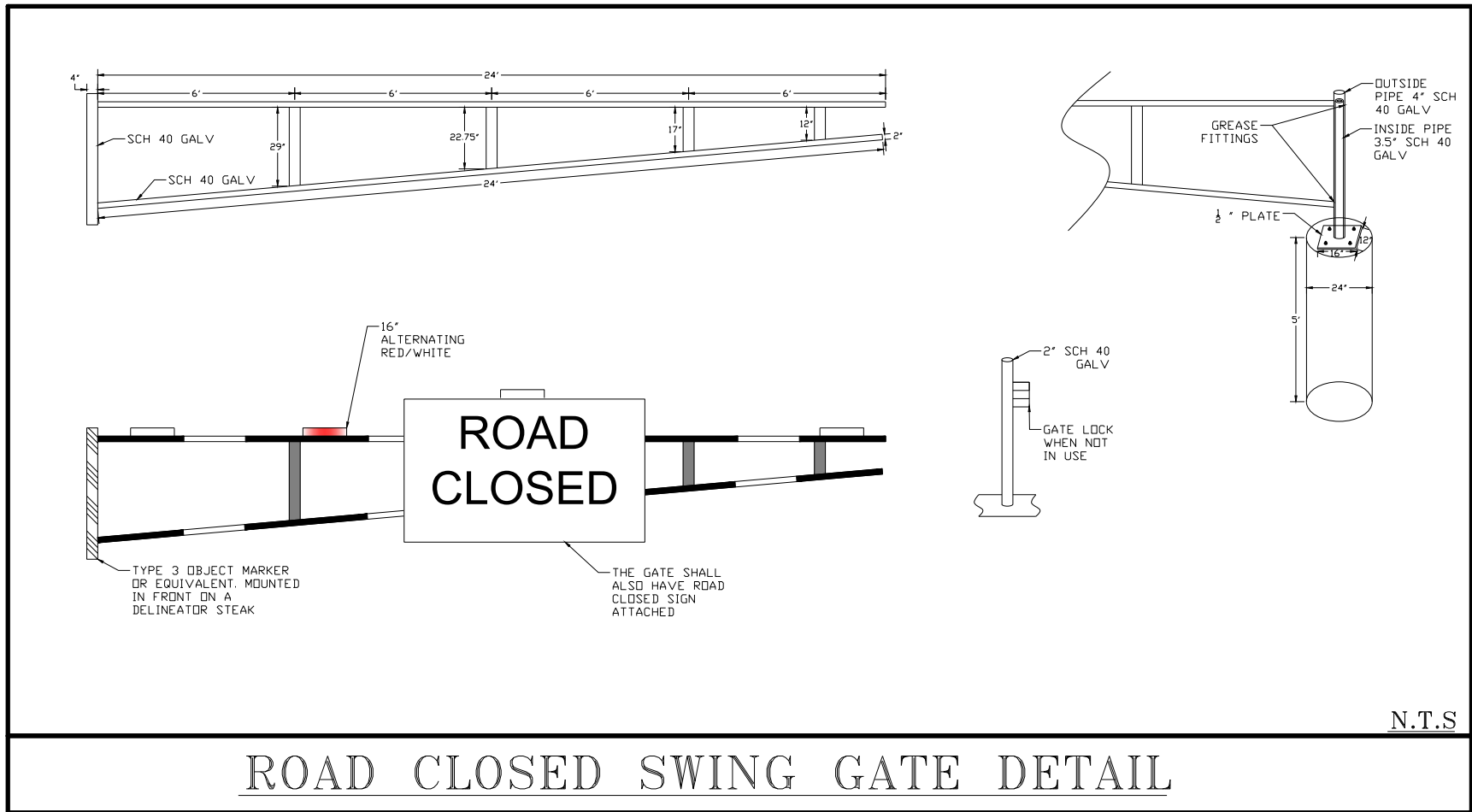
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW IN THE FIELD ALL EXISTING CONDITIONS WHICH MAY BE INVOLVED WITH THE INSTALLATION OF UNDERGROUND STREET LIGHTING FACILITIES.
- ALL UNDERGROUND CABLE WILL BE INSTALLED IN 2" SCHEDULE 40 PVC CONDUIT RUNNING CONTINUOUS BETWEEN ALL STRUCTURES (PULLBOXES, FOUNDATIONS, ETC.): SPECIFIC CONDUIT ITEMS AS NOTED ON PLANS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO SAFEGUARD ALL NEW STREET LIGHTING INSTALLATIONS, POLES, CABLE, ETC., FOR THE DURATION OF PROJECT. IF ANY DAMAGE OCCURS TO NEW CABLE INSTALLATION: SPLICING IS NOT PERMITTED. THE CABLE RUN MUST BE REPLACED IN ITS ENTIRETY FROM "POINT OF CONNECTION TO POINT OF CONNECTION". THERE WILL BE NO ADDITIONAL COST TO THE COUNTY FOR THE ABOVE CONDITIONS.
- STREET LIGHTING MUST BE MAINTAINED AND ENERGIZED, WHICH WILL INCLUDE THE EXISTING SYSTEM AND/OR THE NEW LIGHTING INSTALLATIONS, FOR THE DURATION OF THE PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE ALL REQUIRED REPAIRS ON THE EXISTING AND/OR NEW STREET LIGHTING FACILITIES, AT NO COST TO THE OWNER, FROM THE TIME CONSTRUCTION BEGINS UNTIL FINAL ACCEPTANCE OF THE NEW STREET LIGHTING SYSTEM.
- THE CONTRACTOR IS REQUIRED TO PROTECT EXISTING UTILITIES AND SHALL REPAIR AND REPLACE ANY DAMAGE CAUSED BY INSTALLATION OF HIS OWN WORK AT HIS OWN EXPENSE.
- NO LIGHT POLE CONDUIT OR WIRING SHALL BE PLACED WITHIN 2 FT. OF ANY GUARDRAIL OR GROUND MOUNTED SIGNS.
- THE CONTRACTOR SHALL INSTALL CODED WIRING ONLY AND PROVIDE PROPER FUSE KITS, COORDINATED WITH RESPECTIVE WIRE SIZE.
- ALL NEW LIGHT POLES SHALL BE NUMBERED BY THE CONTRACTOR AS LISTED IN LIGHTING PLANS OR AS ORDERED BY COUNTY.
- RIGID GALVANIZED STEEL CONDUIT SHALL BE PLACED UNDER ALL ROADWAY AND RAILROAD CROSSINGS. ALL OTHER LIGHTING CONDUIT BE RIGID PLASTIC CONDUIT.
- INSTALL ALL CONDUITS PER NEC 300.5.

LIGHTING TABLE

FEATURE	STATION	OFFSET (FT)	SIDE
POWER POINT			
POLE	0+66.87	49.56	LT
CIRCUIT 1			
LP-1	14+29.88	16.00	LT
LP-2	12+04.88	16.00	LT
LP-3	9+79.88	16.00	LT
LP-4	7+54.88	16.00	LT
LP-5	5+29.88	16.00	LT
LP-6	3+05.23	16.00	LT
LP-7	0+80.91	28.00	LT

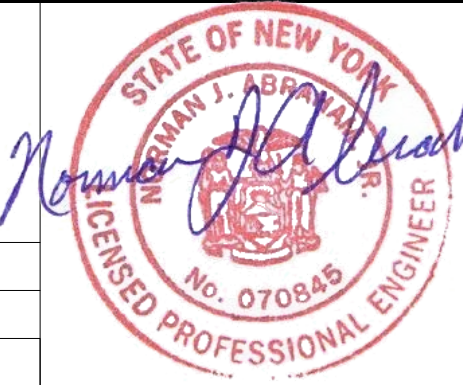
SPECIFICATIONS

- LIGHTING POLE:**
- MANUFACTURE: HAPCO 25'
 - MATERIAL: ALUMINUM SATIN AMUMINUM
 - COLOR: GRAY
 - SHAFT: ROUND NON TAPERED
 - MODEL #: RSA25D8-4-01
- ARM:**
- MANUFACTURE: STREETWORKS
 - MATERIAL: ALUMINUM
 - COLOR: GRAY
 - MOUNTING: BOLT
- LUMINAIRE:**
- MANUFACTURE: STREETWORKS
 - TYPE: ARCH, ARCHEON SMALL/LED
 - MODEL: ARCH-AF24-70-D-U-T2R-4-AP
 - MOUNTING: A15 (STRAIGHT ARM 15")
 - LUMENS: T2R 4000/5000K 8,222 A F24-70
 - POWER: 74 WATTS



WARNING
IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

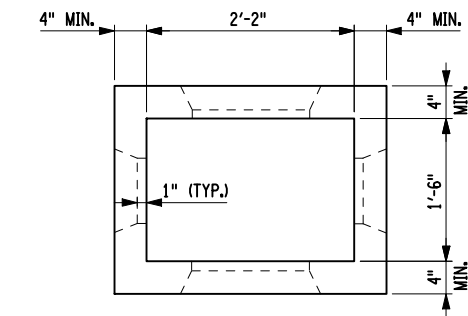
NO.	DATE	DESCRIPTION
1	02/28/2025	REVISED PER COUNTY HIGHWAY, DIV. OF SEWERAGE MANAGEMENT AND TOWNSHIP COMMENTS
REVISIONS		



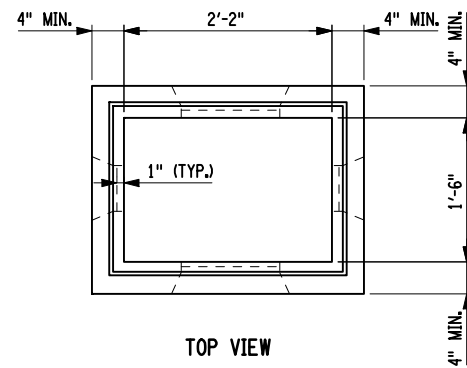
LiRo Engineers, Inc.
A LiRo-Hill Company
690 Delaware Ave., Buffalo, NY 14209

PROJ. ENG.: J.R.P.	CLIENT: BUFFALO AND ERIE COUNTY INDUSTRIAL LAND DEVELOPMENT CORPORATION/ECIDA 95 PERRY STREET, SUITE 403 BUFFALO, NEW YORK 14203
DESIGNED BY: N.A.	
CHECKED BY: N.A.	
DRAWN BY: A.M.K.	DATE: JANUARY 2025
	SCALE: AS SHOWN

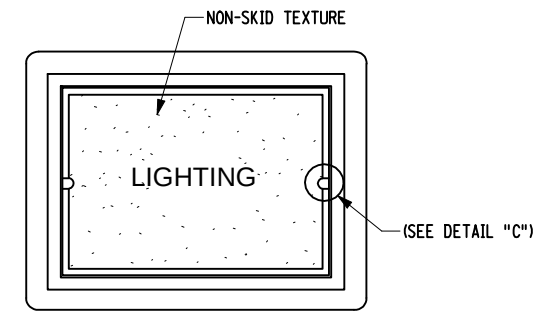
JOB TITLE AND LOCATION: AGRIBUSINESS PARK 1526 EDEN EVANS CENTER ROAD ANGOLA, NEW YORK 14006	LIRO JOB NO.: 24-185-0135 SHEET OF 28 29
DRAWING TITLE: SIGNS, STRIPING AND LIGHTING PLAN	DRAWING NO. CS201



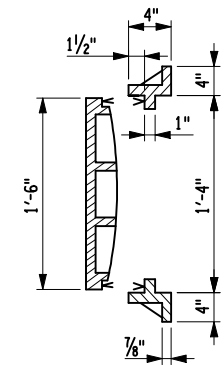
FRONT VIEW



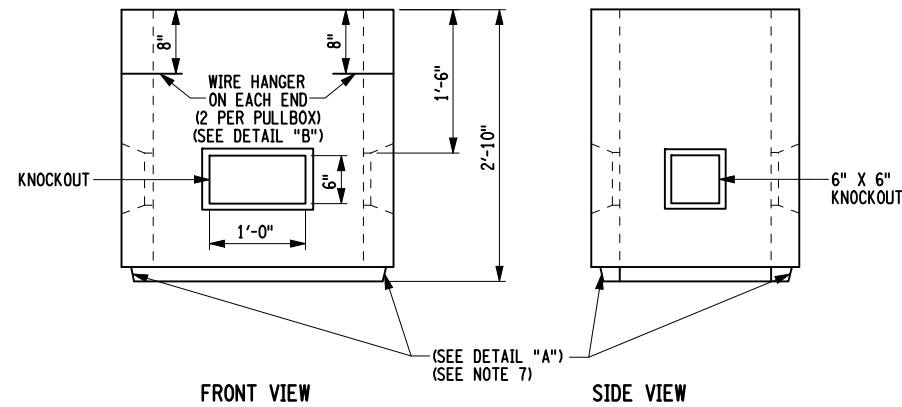
TOP VIEW



TOP VIEW



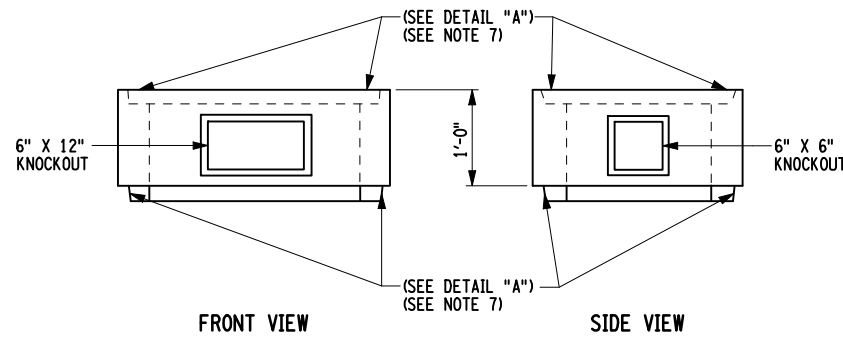
SIDE VIEW



FRONT VIEW

SIDE VIEW

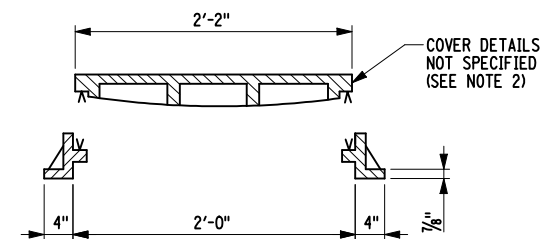
REINFORCED CONCRETE RECTANGULAR PULLBOX
MINIMUM VERTICAL AND HORIZONTAL
REINFORCEMENT .12 SQ. IN. / FT. (SEE NOTE 9)
INSIDE VOLUME 8.2 CUBIC FEET WITHOUT EXTENSION



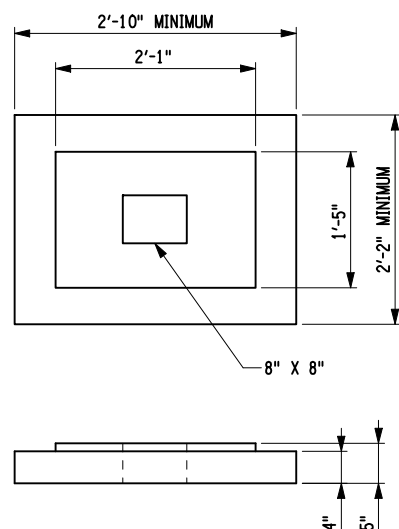
FRONT VIEW

SIDE VIEW

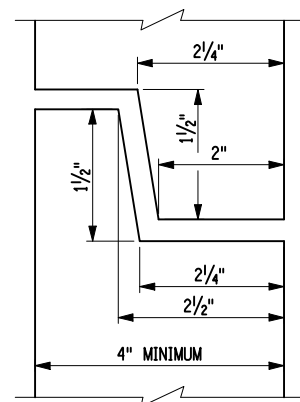
EXTENSION FOR RECTANGULAR PULLBOX
MINIMUM VERTICAL AND HORIZONTAL
REINFORCEMENT .12 SQ. IN. / FT. (SEE NOTE 9)
VOLUME EXTENSION 2.9 CUBIC FEET



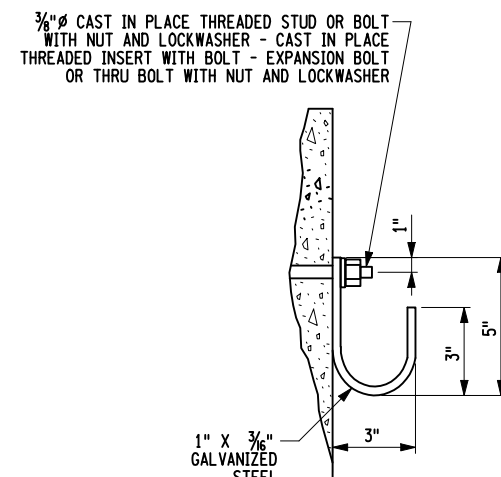
CAST IRON FRAME AND COVER
FOR RECTANGULAR PULLBOX
APPROXIMATE WEIGHT 300 LBS.



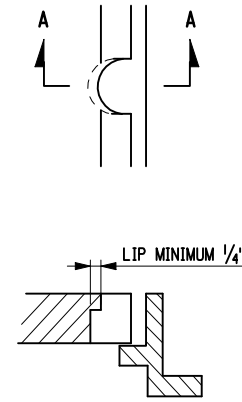
RECTANGULAR PULLBOX BASE
MINIMUM VERTICAL AND HORIZONTAL
REINFORCEMENT .12 SQ. IN. / FT. (SEE NOTE 9)



JOINT DETAIL
DETAIL "A"



WIRE HANGER
DETAIL "B"



SECTION A-A
LIFTING NOTCH
DETAIL "C"
(OR EQUAL AS APPROVED
BY THE ENGINEER)

NOTES:

- STANDARD KNOCKOUT LOCATIONS ARE SHOWN FOR EACH PULLBOX. THE CONTRACTOR MAY ALSO ELECT TO FURNISH PULLBOXES WITH ONLY THE NUMBER AND SIZE CONDUIT OPENINGS THAT ARE REQUIRED FOR THAT PARTICULAR INSTALLATION.
- FRAMES AND COVERS SHALL BE HEAVY DUTY TO SUPPORT AN H-2 WHEEL LOADING.
- A NON-SKID TEXTURE SHALL BE CAST INTO THE TOP SURFACE OF THE COVER.
- PULLBOX BASES ARE REQUIRED ONLY FOR PULLBOXES PLACED IN THE PAVEMENT OR SHOULDER AND AS INDICATED ON THE PLANS. BASES, WHEN REQUIRED, MAY BE CAST INTEGRAL WITH THE PULLBOX.
- A ROUGH FINISH IS ACCEPTABLE FOR PULLBOX KNOCKOUTS.
- THE CONTRACTOR MAY ELECT TO FURNISH PULLBOXES PRECAST TO GREATER DEPTH, IN 1" INCREMENTS INSTEAD OF USING EXTENSIONS.
- WHERE PULLBOXES ARE INTENDED FOR USE WITHOUT EXTENSIONS, THE JOINT SHOWN IN DETAIL "A" MAY BE OMITTED.
- SEE STANDARD SHEET "PULLBOX, CONDUIT, AND GROUND ROD INSTALLATION DETAILS".
- STEEL REINFORCEMENT SHALL BE PLACED WITHIN THE CENTER THIRD OF THE WALL, EXCEPT KNOCKOUTS. MINIMUM COVER SHALL BE 1".

	STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION
U.S. CUSTOMARY STANDARD SHEET	
PRECAST STANDARD RECTANGULAR PULLBOXES, FRAMES AND COVERS	
APPROVED SEPTEMBER 19, 2008 /S/ DANIEL D'ANGELO, P.E. DEPUTY CHIEF ENGINEER (DESIGN)	ISSUED UNDER EB 08-036 680-02

EFFECTIVE DATE: 01/08/09