1 / ES0.1 ES0.1

(P1) (P1) (P1) P1 - 5" PRIMARY CONDUIT CONCRETE ENCASED

PRIMARY POWER

2 / ES0.1 ES0.1

(C1) (C1) C1 - 4" COMMUNICATIONS CONDUIT SCHEDULE 80 UNDER PAVEMENT SAND BED

COMMUNICATIONS

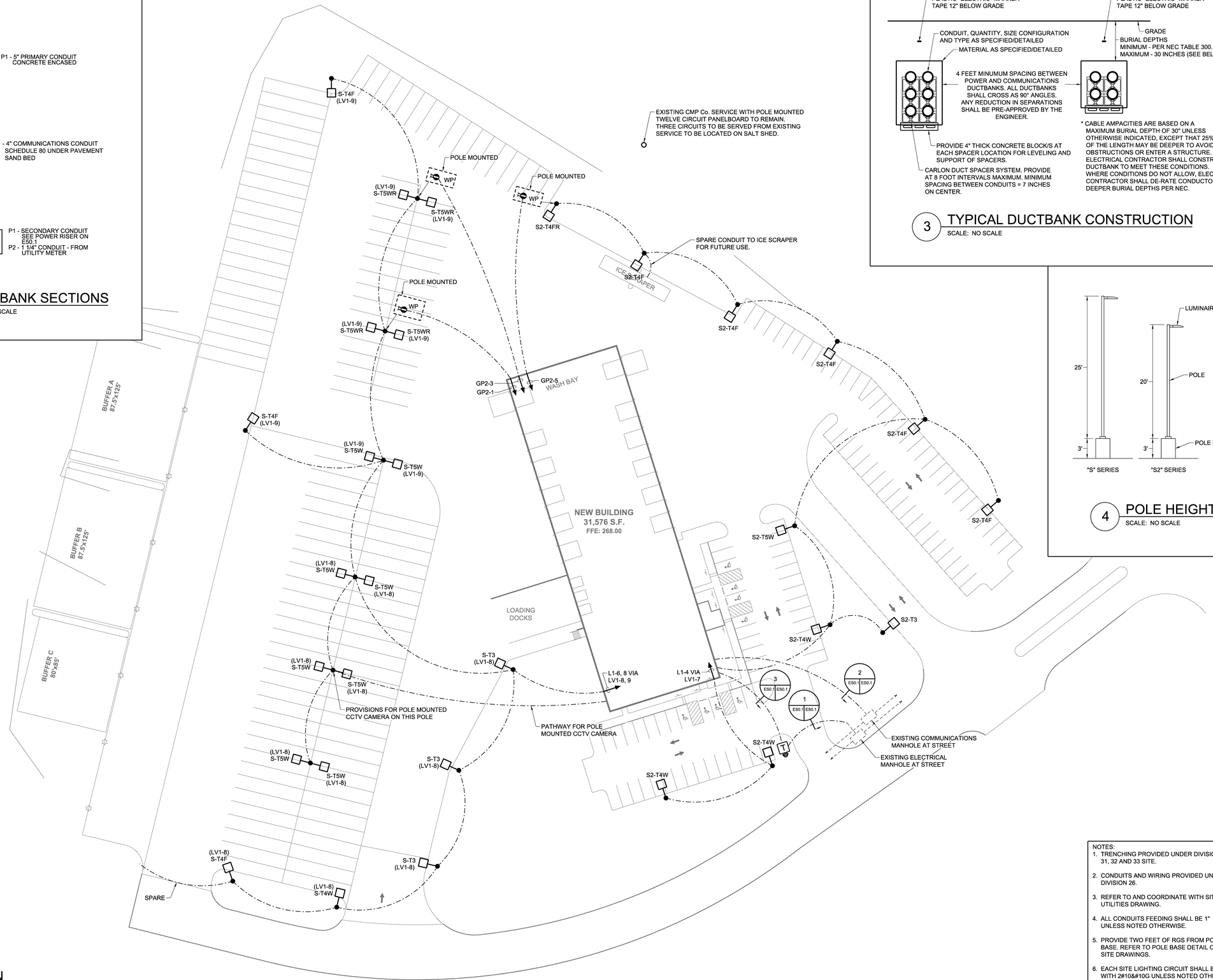
3 / ES0.1 ES0.1

(P1) (P1) (P1) (P2) P1 - SECONDARY CONDUIT SEE POWER RISER ON E50.1
P2 - 1 1/4" CONDUIT - FROM UTILITY METER

PRIMARY POWER

2 DUCTBANK SECTIONS

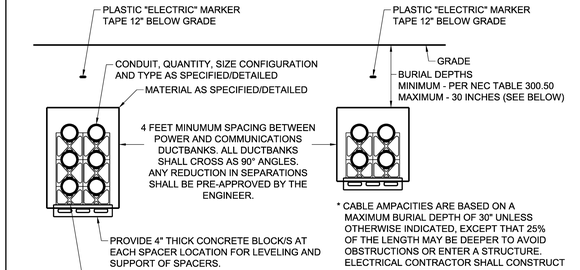
SCALE: NO SCALE



1 SITE PLAN

SCALE: 1" = 40'

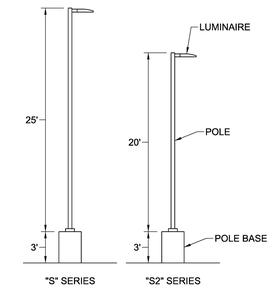
0 20' 40' 60'



* CABLE AMPACITIES ARE BASED ON A MAXIMUM BURIAL DEPTH OF 30" UNLESS OTHERWISE INDICATED, EXCEPT THAT 25% OF THE LENGTH MAY BE DEEPER TO AVOID OBSTRUCTIONS OR ENTER A STRUCTURE. ELECTRICAL CONTRACTOR SHALL CONSTRUCT DUCTBANK TO MEET THESE CONDITIONS. WHERE CONDITIONS DO NOT ALLOW, ELECTRICAL CONTRACTOR SHALL DE-RATE CONDUCTORS FOR DEEPER BURIAL DEPTHS PER NEC.

3 TYPICAL DUCTBANK CONSTRUCTION

SCALE: NO SCALE



4 POLE HEIGHTS

SCALE: NO SCALE

NOTES:

1. TRENCHING PROVIDED UNDER DIVISIONS 31, 32 AND 33 SITE.
2. CONDUITS AND WIRING PROVIDED UNDER DIVISION 26.
3. REFER TO AND COORDINATE WITH SITE UTILITIES DRAWING.
4. ALL CONDUITS FEEDING SHALL BE 1" UNLESS NOTED OTHERWISE.
5. PROVIDE TWO FEET OF RGS FROM POLE BASE. REFER TO POLE BASE DETAIL ON SITE DRAWINGS.
6. EACH SITE LIGHTING CIRCUIT SHALL BE FED WITH 2#10&#10G UNLESS NOTED OTHERWISE.
7. EACH POLE MOUNTED RECEPTACLE CIRCUIT SHALL BE FED WITH 2#6&#10G UNLESS NOTED OTHERWISE.

HARRIMAN

AUBURN PORTLAND MANCHESTER

HARTT TRANSPORTATION

Auburn, ME

Harriman Project No.	14507
Key Plan	Proj North

REGIONAL ELECTRIC LLC

Design Installation Service

207 795-7800

Issues and Revisions

Mark	Date	Description
--	11-14-14	PROGRESS
--	12-08-14	PROGRESS
--	12-09-14	PROGRESS
--	12-23-14	PROGRESS
--	01-14-15	FOR CONSTRUCTION

STATE OF MAINE JOHN W. TARR No. 7700 LICENSED PROFESSIONAL ENGINEER

Drawing Scales

PA / PE: JWT

Drawn By: PCN

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SITE PLAN ELECTRICAL

ES0.1