

TRAFFIC SIGNAL GENERAL NOTES

1. THE LOCATIONS FOR POST FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE RESIDENT ENGINEER SHALL BE NOTIFIED FOR LOCATION VERIFICATION PRIOR TO INSTALLATION.
2. PEDESTRIAN PUSH BUTTONS SHALL BE LOCATED WITHIN 3" OF THE EDGE OF SIDEWALK.
3. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
4. A 1/4" DIAMETER CONTINUOUS NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER. THE ROPE COST SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE CONDUIT PAY ITEM.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL REMAIN AND BE USED IN PLACE, EXCEPT WHERE NOTED.
6. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2' MINIMUM DEPTH OR IN AN INDIRECT ROUTE TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THE WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
8. ALL TRAFFIC SIGNAL POSTS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
9. ALL CABLES SHALL RUN TO THE CONTROLLER. NO SPLICING WILL BE ALLOWED, EXCEPT AS SHOWN.
10. THE PROPOSED DETECTOR LOOP CABLE SHALL CONNECT TO THE EXISTING LEAD-IN CABLE PRESENT IN THE HANDHOLE THAT CONNECTS THE ABANDONED LOOP TO THE CONTROLLER.

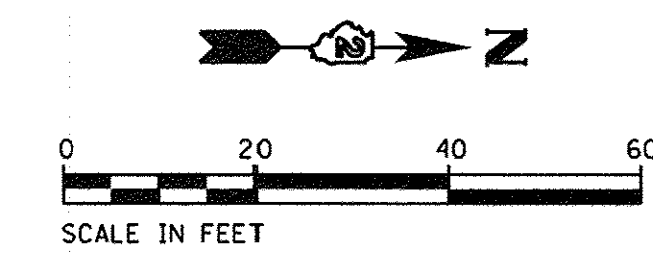
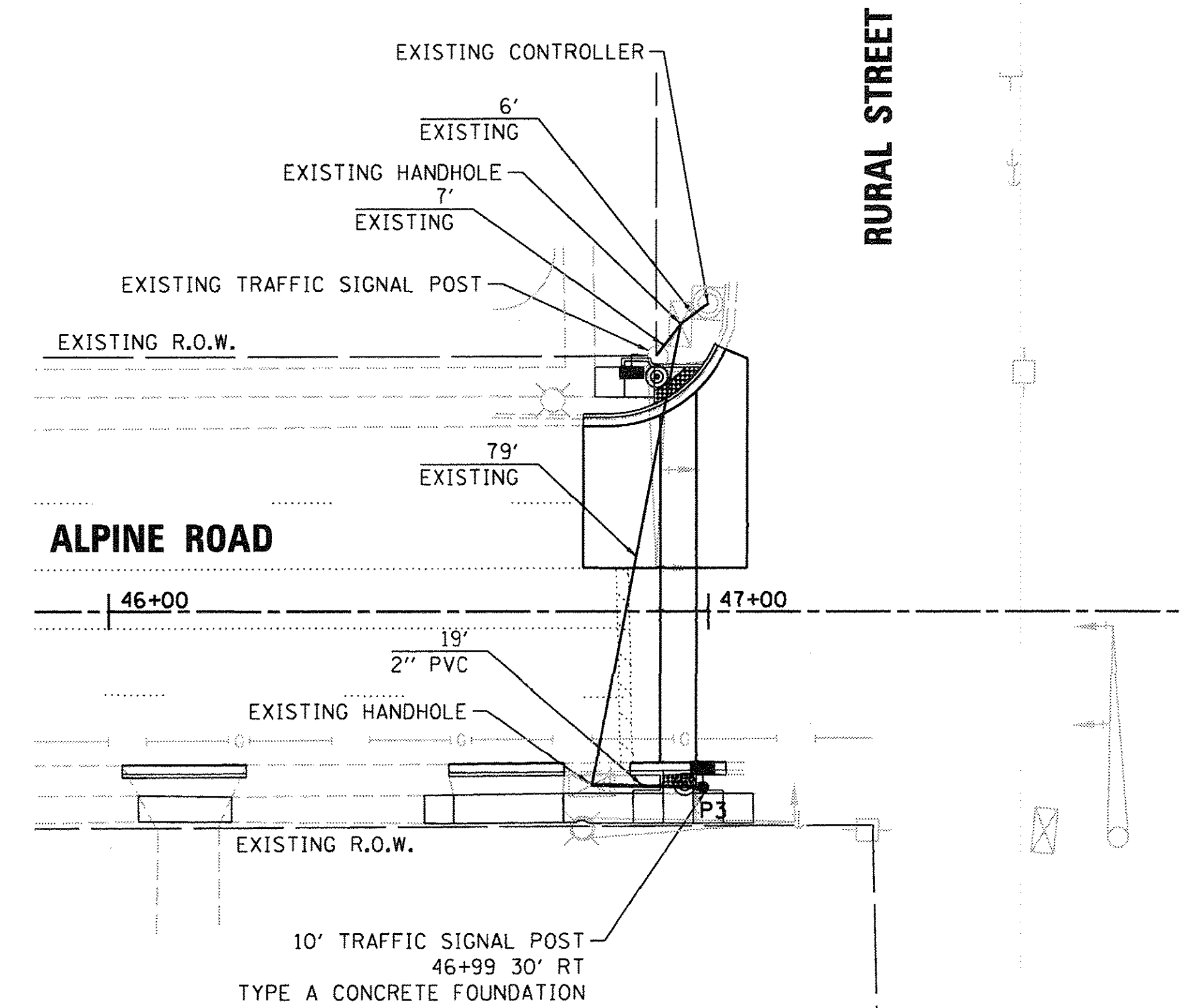
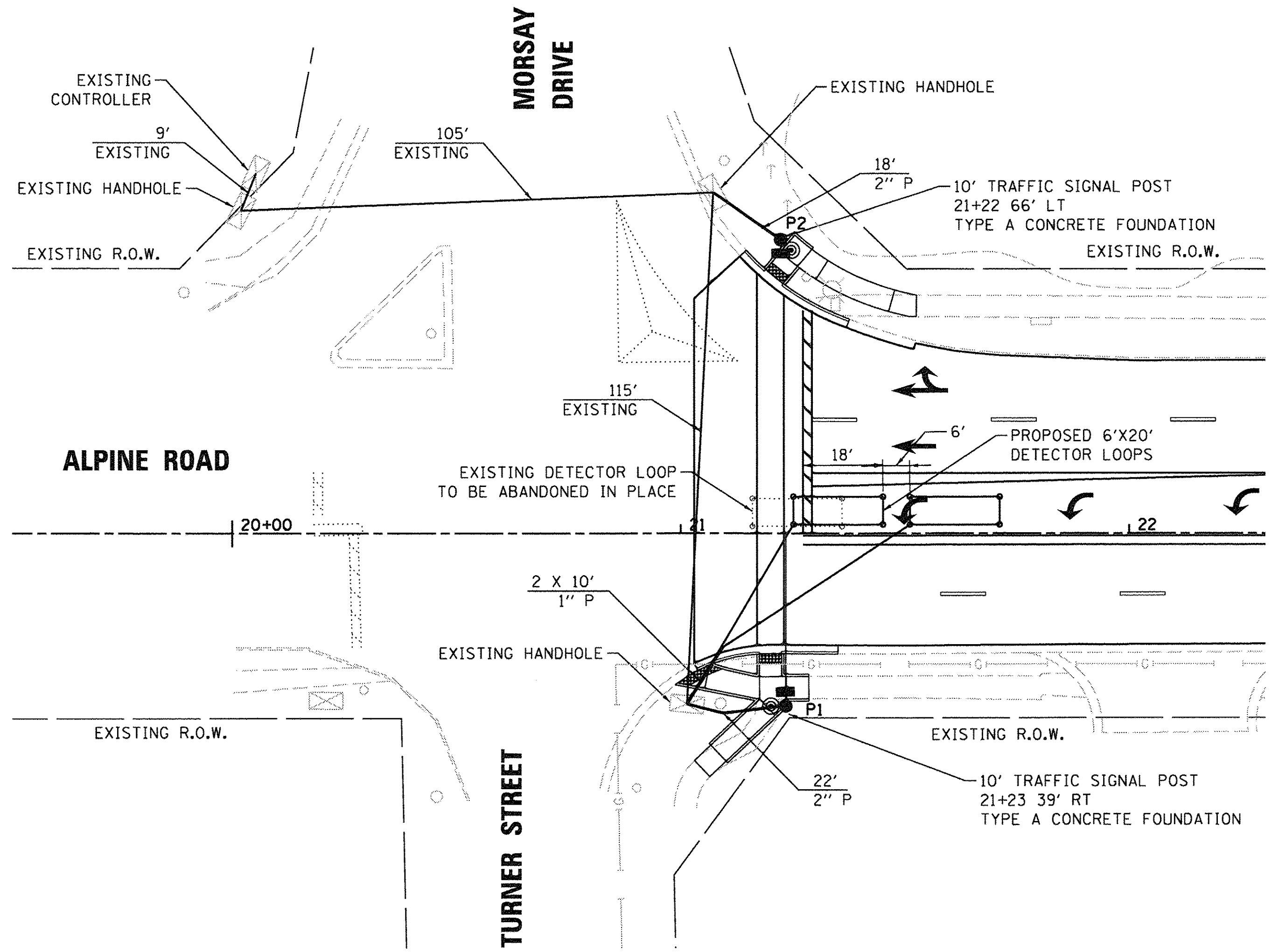
TRAFFIC SIGNAL SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	20
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	59
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	597
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	642
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	88
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	3
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9
87900200	DRILL EXISTING HANDHOLE	EACH	5
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
88600100	DETECTOR LOOP, TYPE I	FOOT	216
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2
X0325839	SIGNAL TIMING	LSUM	1

TRAFFIC SIGNAL PLAN LEGEND

PROPOSED	DESCRIPTION
⊞	PEDESTRIAN COUNTDOWN SIGNAL HEAD
⊙	PUSH BUTTON
—	CONDUIT
●	TRAFFIC SIGNAL POST
45' 2"-P	LENGTH SIZE - TYPE (P=PVC E=EXISTING)

© Copyright Hanson Professional Services Inc. 2017
HANSON
 Hanson Professional Services Inc.



DESIGNED	TMA	4/18/17
DRAWN	TMA	4/18/17
REVIEWED	JCK	4/18/17

FILE NAME = 14L0113-sht-ta001.dgn	USER NAME = hussu00411	DESIGNED - TMA	REVISED - Δ 5/31/17
		DRAWN - TMA	REVISED -
		CHECKED - JGK	REVISED -
		DATE - 4/19/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN			
MORSAY DRIVE AND RURAL STREET			
SIGNAL PLAN			
SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE. 0412	SECTION 14-00609-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 89	SHEET NO. 50
CONTRACT NO. 85656				
ILLINOIS FED. AID PROJECT				

TS-1