CONTRACT NO. 90632

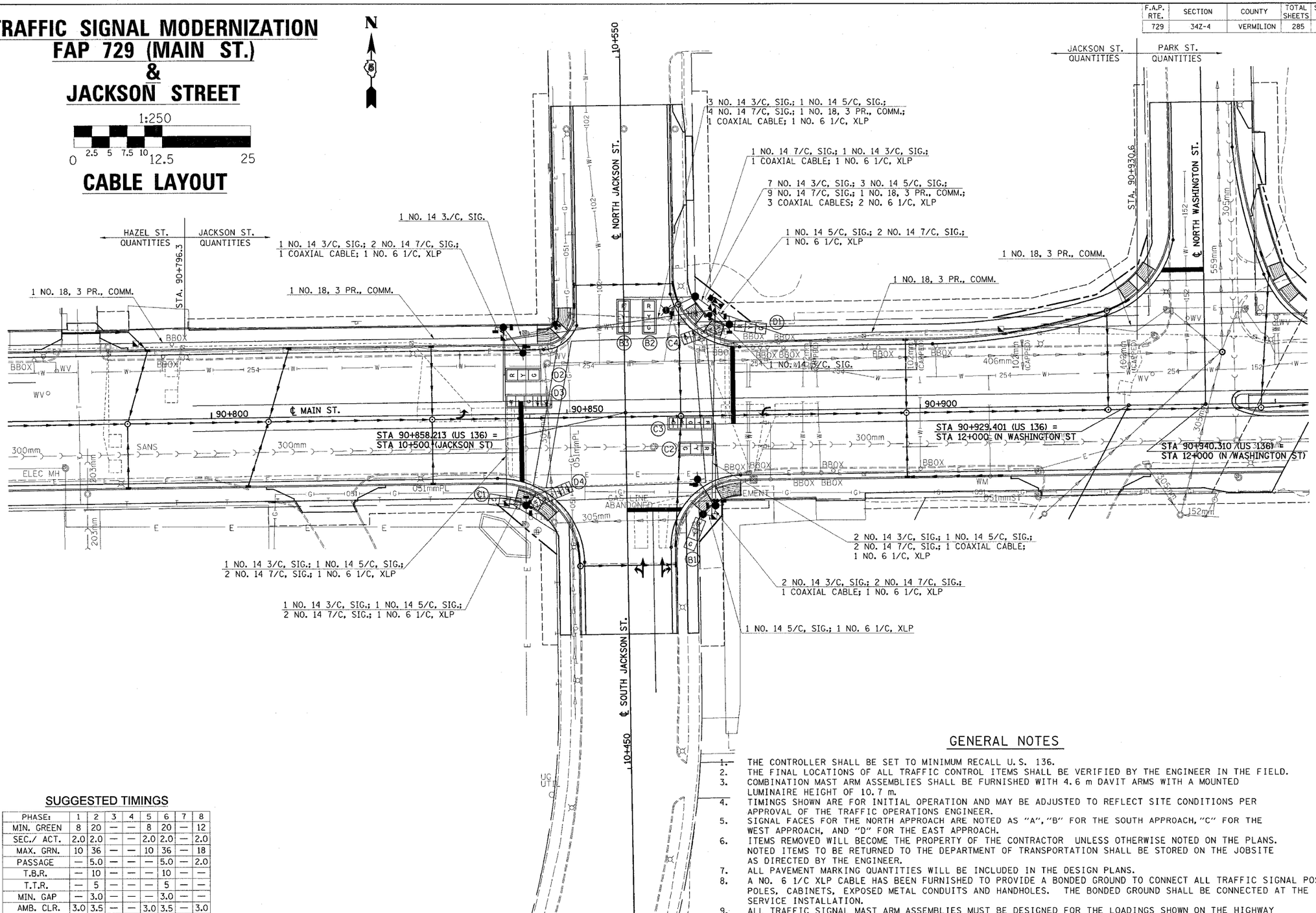
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	34Z-4	VERMILION	285	110

TRAFFIC SIGNAL MODERNIZATION
FAP 729 (MAIN ST.)
&
JACKSON STREET

1:250

0 2.5 5 7.5 10 12.5 25

CABLE LAYOUT



GENERAL NOTES

1. THE CONTROLLER SHALL BE SET TO MINIMUM RECALL U.S. 136.
2. THE FINAL LOCATIONS OF ALL TRAFFIC CONTROL ITEMS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.
3. COMBINATION MAST ARM ASSEMBLIES SHALL BE FURNISHED WITH 4.6 m DAVIT ARMS WITH A MOUNTED LUMINAIRE HEIGHT OF 10.7 m.
4. TIMINGS SHOWN ARE FOR INITIAL OPERATION AND MAY BE ADJUSTED TO REFLECT SITE CONDITIONS PER APPROVAL OF THE TRAFFIC OPERATIONS ENGINEER.
5. SIGNAL FACES FOR THE NORTH APPROACH ARE NOTED AS "A","B" FOR THE SOUTH APPROACH,"C" FOR THE WEST APPROACH, AND "D" FOR THE EAST APPROACH.
6. ITEMS REMOVED WILL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE PLANS. NOTED ITEMS TO BE RETURNED TO THE DEPARTMENT OF TRANSPORTATION SHALL BE STORED ON THE JOBSITE AS DIRECTED BY THE ENGINEER.
7. ALL PAVEMENT MARKING QUANTITIES WILL BE INCLUDED IN THE DESIGN PLANS.
8. A NO. 6 1/C XLP CABLE HAS BEEN FURNISHED TO PROVIDE A BONDED GROUND TO CONNECT ALL TRAFFIC SIGNAL POSTS, POLES, CABINETS, EXPOSED METAL CONDUITS AND HANDHOLES. THE BONDED GROUND SHALL BE CONNECTED AT THE SERVICE INSTALLATION.
9. ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.
10. THE PROPOSED LUMINAIRES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. THE LUMINAIRES WILL BE INSTALLED BY OTHERS WITHIN A SEPARATE LIGHTING CONTRACT.

SUGGESTED TIMINGS

PHASE:	1	2	3	4	5	6	7	8
MIN. GREEN	8	20	—	—	8	20	—	12
SEC./ ACT.	2.0	2.0	—	—	2.0	2.0	—	2.0
MAX. GRN.	10	36	—	—	10	36	—	18
PASSAGE	—	5.0	—	—	—	5.0	—	2.0
T.B.R.	—	10	—	—	—	10	—	—
T.T.R.	—	5	—	—	—	5	—	—
MIN. GAP	—	3.0	—	—	—	3.0	—	—
AMB. CLR.	3.0	3.5	—	—	3.0	3.5	—	3.0
RED CLR.	1.0	1.5	—	—	1.0	1.5	—	1.0