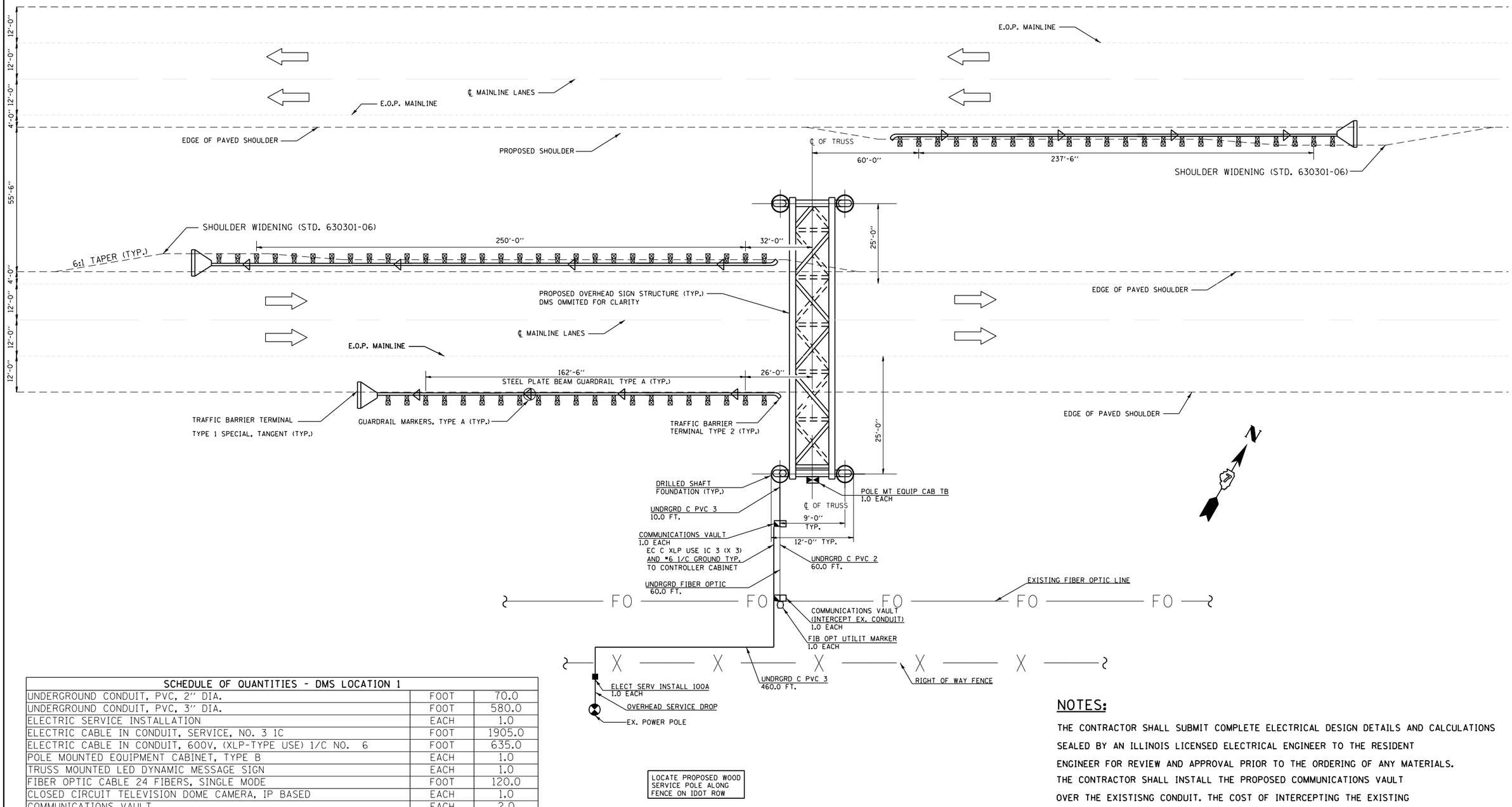

SCHEDULE OF QUANTITIES - DMS LOCATION 1		
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	70.0
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	580.0
ELECTRIC SERVICE INSTALLATION	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 3 1C	FOOT	1905.0
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	635.0
POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1.0
TRUSS MOUNTED LED DYNAMIC MESSAGE SIGN	EACH	1.0
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	120.0
CLOSED CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
COMMUNICATIONS VAULT	EACH	2.0
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	650.0
TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3.0
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3.0
GUARDRAIL MARKERS, TYPE A	EACH	12.0
TERMINAL MARKER - DIRECT APPLIED	EACH	3.0
FIBER OPTIC UTILITY MARKER	EACH	1.0
STABILIZED SUBBASE - HOT-MIX ASPHALT (VARIABLE DEPTH)	TON	160.0
FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	1.0
DATA NETWORK PORT ADAPTER	EACH	1.0

LOCATE PROPOSED WOOD SERVICE POLE ALONG FENCE ON IDOT ROW

NOTES:

THE CONTRACTOR SHALL SUBMIT COMPLETE ELECTRICAL DESIGN DETAILS AND CALCULATIONS SEALED BY AN ILLINOIS LICENSED ELECTRICAL ENGINEER TO THE RESIDENT ENGINEER FOR REVIEW AND APPROVAL PRIOR TO THE ORDERING OF ANY MATERIALS. THE CONTRACTOR SHALL INSTALL THE PROPOSED COMMUNICATIONS VAULT OVER THE EXISTISNG CONDUIT. THE COST OF INTERCEPTING THE EXISTING CONDUIT SHALL BE INCLUDED IN THE BID PRICE FOR THE COMMUNICATIONS VAULT. FIBER OPTIC CABLE SHALL BE SPLICED BY A CONTRACTOR DESIGNATED BY CENTRAL MANAGEMENT SERVICES. LATERALLY FUSION SPLICE SIX SINGLEMODE FIBERS FROM THE EXISTING CMS FIBER OPTIC CABLE TO CREATE A LINK TO THE PROPOSED DYNAMIC MESSAGE SIGN. THE SIX FIBERS SHALL BE TERMINATED WITH ST CONNECTORS INSIDE THE PROPOSED POLE MOUNTED EQUIPMENT CABINET TYPE B AT THE SIGN STRUCTURE. THIS WORK SHALL BE PAID FOR UNDER ARTICLE 109.05 OF THE STANDARD SPECIFICATIONS.

FILE NAME = c:\pw_work\pwidot\steffenmk\d0360593\D774643-sht-dmslocplan.dgn	USER NAME = steffenmk	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 32.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 6/26/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DMS INSTALLATION (LOCATION 1)
EFFINGHAM COUNTY I-70 EB M.P. 80.40 STA. 1365+00

SCALE: NTS | SHEET OF SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 ITS 2014	•	72	55
* EFFINGHAM, CUMBERLAND		CONTRACT NO. 74643		
CLARK & LAWRENCE	ILLINOIS FED. AID PROJECT			