



LOCATE PROPOSED WOOD SERVICE POLE ALONG ROW (AS FAR FROM EDGE OF DRIVING LANE AS POSSIBLE)

OVERHEAD POWER CABLE (TYP.) (BY OTHERS) EXISTING POWER POLE

ELECT. SERV. INSTALL 1.0 EACH

FRONTAGE ROAD

EC C XLP USE 1C 6 (X 4) TO CONTROLLER CABINET

RIGHT OF WAY FENCE

UNDRGRD C PVC 2 94.0 FT.

C. OF TRUSS

POLE MT. EQUIP. CAB. TB 1.0 EACH

COMMUNICATIONS VAULT 1.0 EACH

DRILLED SHAFT FOUNDATION (TYP.)

UNDRGRD C PVC 3 10.0 FT.

TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL TANGENT (TYP.)

EDGE OF PAVED SHOULDER

STEEL PLATE BEAM GUARDRAIL TYPE A (TYP.)

TRAFFIC BARRIER TERMINAL TYPE 2 (TYP.)

GUARDRAIL MARKERS, TYPE A (TYP.)

PROPOSED OVERHEAD SIGN STRUCTURE (TYP.) DMS OMITTED FOR CLARITY

E.O.P. MAINLINE

E.O.P. MAINLINE

MAINLINE LANES

EDGE OF PAVED SHOULDER

EDGE OF PAVED SHOULDER

E.O.P. MAINLINE

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SCHEDULE OF QUANTITIES - DMS LOCATION 7		
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	94.0
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	10.0
ELECTRIC SERVICE INSTALLATION	EACH	1.0
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	536.0
POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1.0
TRUSS MOUNTED LED DYNAMIC MESSAGE SIGN	EACH	1.0
CELLULAR MODEM	EACH	1.0
CLOSED-CIRCUIT TELEVISION DOME CAMERA, IP BASED	EACH	1.0
COMMUNICATIONS VAULT	EACH	1.0
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	814.0
TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3.0
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3.0
GUARDRAIL MARKERS, TYPE A	EACH	9.0
TERMINAL MARKER - DIRECT APPLIED	EACH	3.0

LOCATION 7
I-57 NB M.P. 305 STA. 555 + 00

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.

FILE NAME =	USER NAME = ppatelj	DESIGNED -	REVISED -
cd:\pvc\work\pvc\patelj\d0250292\0366	28-ahd-details.dgn	DRAWN -	REVISED -
	PLOT SCALE = 99.9999 1/4" = 1'	CHECKED -	REVISED -
	PLOT DATE = 3/1/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DMS INSTALLATION (LOCATION 7)
I-57 NB (M.P. 305, STA. 555 + 00)

SCALE: _____ SHEET NO. 1 OF 1 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
VAR	D3 OVD MESSAGE SG - 2012	VAR	50 47
		CONTRACT NO.	66B28
ILLINOIS			