HIGH MAST LIGHT TOWER FOUNDATION SCHEDULE

HIGH MAST LIGHT TOWER IDENTIFICATION	HIGH MAST LIGHT TOWER FOUNDATION LOCATION			HIGH MAST LIGHT TOWER FOUNDATION ELEVATIONS			HIGH MAST LIGHT TOWER AND FOUNDATION STAGING		HIGH MAST TOWER HEIGHT	REMARKS AND NOTES
	STATION	OFFSET (NOTE 4)	BASELINE	TOP ELEVATION	BOTTOM ELEVATION	DESIGN DEPTH (FT)	IDOT CONTRACT NO.	CONTRACT STAGE		
3 1A1	40+82	93.0' RT	EB I-64 BASELINE	395 EXIST	373.5	21.5	NOTE 6	-	130	
3 1A2	46+73	113.9' RT	EB I-64 BASELINE	393 CUT	371.5	21.5	NOTE 6	-	130	
3 1A3	52+57	83.5' RT	EB I-64 BASELINE	411 CUT	384.5	26.5	NOTE 6	-	130	
3 1A4	58+45	117.3' RT	EB I-64 BASELINE	416 EXIST	389.5	26.5	NOTE 6	-	130	
3 1B1	101+93	94.5' RT	WB I-64 BASELINE	398 EXIST	371.5	26.5	NOTE 6	-	130	
3 1B2	96+14	99.0' RT	WB I-64 BASELINE	406 CUT	379.5	26.5	NOTE 6	-	130	
3 1B3	90+29	113.1' RT	WB I-64 BASELINE	412 CUT	385.5	26.5	NOTE 6	-	130	
3 1B4	84+47	77.0' RT	WB I-64 BASELINE	419.5 EXIST	398	21.5	NOTE 6	-	130	
3 1C1	34+75.3	93.0' RT	EB I-64 BASELINE	405 CUT	378.5	26.5	NOTE 6	-	130	
3 1C2	29+00	103.6' RT	EB I-64 BASELINE	404 CUT	382.5	21.5	76C51	STAGE 2	130	
3 1C3	65+12	46.5' RT	RAMP 70E 64E BASELINE	410.5 CUT	382	28.5	76C76	STAGES 1 & 2	150	
3 1D1	107+71	96.0' RT	WB I-64 BASELINE	405 CUT	378.5	26.5	76C51	STAGE 2	130	
3 1D2	113+50	135.6' RT	WB I-64 BASELINE	403 CUT	381.5	21.5	NOTE 6	-	130	
6 1D3	63+54	45.0' RT	RAMP 64W 70W BASELINE	407 CUT	378.5	28.5	76C53	STAGE 3	150	
4 25A1	88+48	21.0' RT	SB I-55 BASELINE	412 CUT	388.5	23.5	76C75	STAGE 1, PHASE 2	150	
4 25A2	94+01	109.3' RT	SB I-55 BASELINE	414 EXIST	390.5	23.5	76C75	STAGE 1, PHASE 2	150	
3 25A3	98+61	50.0' RT	SB I-55 BASELINE	428 EXIST	399.5	28.5	76C76	STAGES 1 & 2	150	
3 25B1	89+60	112.8' LT	SB I-55 BASELINE	408.5 EXIST	385	23.5	76C76	STAGES 1 & 2	150	
3 25B2	67+42	105.0' LT	NB I-55 BASELINE	408 CUT	384.5	23.5	76C76	STAGES 1 & 2	150	
6 25B3	94+50	97.0' LT	SB I-55 BASELINE	421 CUT	397.5	23.5	76C76	STAGES 1 & 2	150	
4 25B4	64+25	41.4' LT	NB I-55 BASELINE	395 CUT	366.5	28.5	76C76	STAGES 1 & 2	150	
6 25C1	82+21	101.2' RT	SB I-55 BASELINE	418.4 FILL	391.9	26.5	NOTE 7	-	130	PROTOTYPE TOWER
3 25C2	77+42	103.1' RT	SB I-55 BASELINE	409 CUT	387.5	21.5	76C53	STAGES 2 & 3	130	
3 25C3	72+03	92.2' RT	SB I-55 BASELINE	418 FILL	396.5	21.5	76C53	STAGES 2 & 3	130	
3 25C4	66+67	50.0' RT	SB I-55 BASELINE	417 EXIST	395.5	21.5	76C53	STAGES 2 & 3	130	
4 25D1	71+00	40.7' LT	NB I-55 BASELINE	391 CUT	362.5	28.5	76C76	STAGES 1 & 2	150	
6 25D2	76+00	97.2' RT	NB I-55 BASELINE	398 CUT	376.5	21.5	76C53	STAGES 2 & 3	130	
3 25D3	81+50	159.4' RT	NB I-55 BASELINE	414 CUT	392.5	21.5	76C53	STAGES 2 & 3	130	
3 25D4	87+00	76.0' RT	NB I-55 BASELINE	425 CUT	403.5	21.5	76C53	STAGES 2 & 3	130	
3 25D5	92+19	94.0' RT	NB I-55 BASELINE	415 EXIST	388.5	26.5	76C53	STAGES 2 & 3	130	

NOTES:

1. SEE DRAWING ME-01 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
2. SEE IDOT STANDARDS 835001 AND 837001 FOR LIGHT TOWER AND FOUNDATION DETAILS.
3. THE SCHEDULE ON THIS DRAWING REPLACES THE "HIGH MAST TABLE" ON IDOT STANDARD 837001.
4. OFFSET SHOWN IS TO CENTERLINE OF DRILLED SHAFT.
5. COORDINATE ALL WORK WITH CIVIL WORK, STRUCTURAL WORK, AND SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS.
6. THE HIGH MAST LIGHT TOWER AND FOUNDATION SHALL BE INSTALLED AFTER THE COMPLETION OF CONTRACT 76C49 AND PRIOR TO THE START OF CONTRACT 76C52.
7. HIGH MAST LIGHT TOWER 6 25C1 IS DESIGNATED AS THE PROTOTYPE TOWER AND WILL BE THE FIRST FOUNDATION AND TOWER INSTALLED FOR IDOT'S INSPECTION AND APPROVAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
8. THE CONTRACTOR SHALL VERIFY THE EXISTING TOP ELEVATIONS SHOWN ON THE FOUNDATION SCHEDULE PRIOR TO BEGINNING ANY FOUNDATION DRILLING WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF THERE ARE ANY DESCREPANCIES BETWEEN THE ACTUAL TOP ELEVATIONS MEASURED IN THE FIELD AND THE TOP ELEVATIONS SHOWN ON THE SCHEDULE. THE FOUNDATIONS MUST BE DRILLED TO THE DESIGN DEPTH.

ES-01