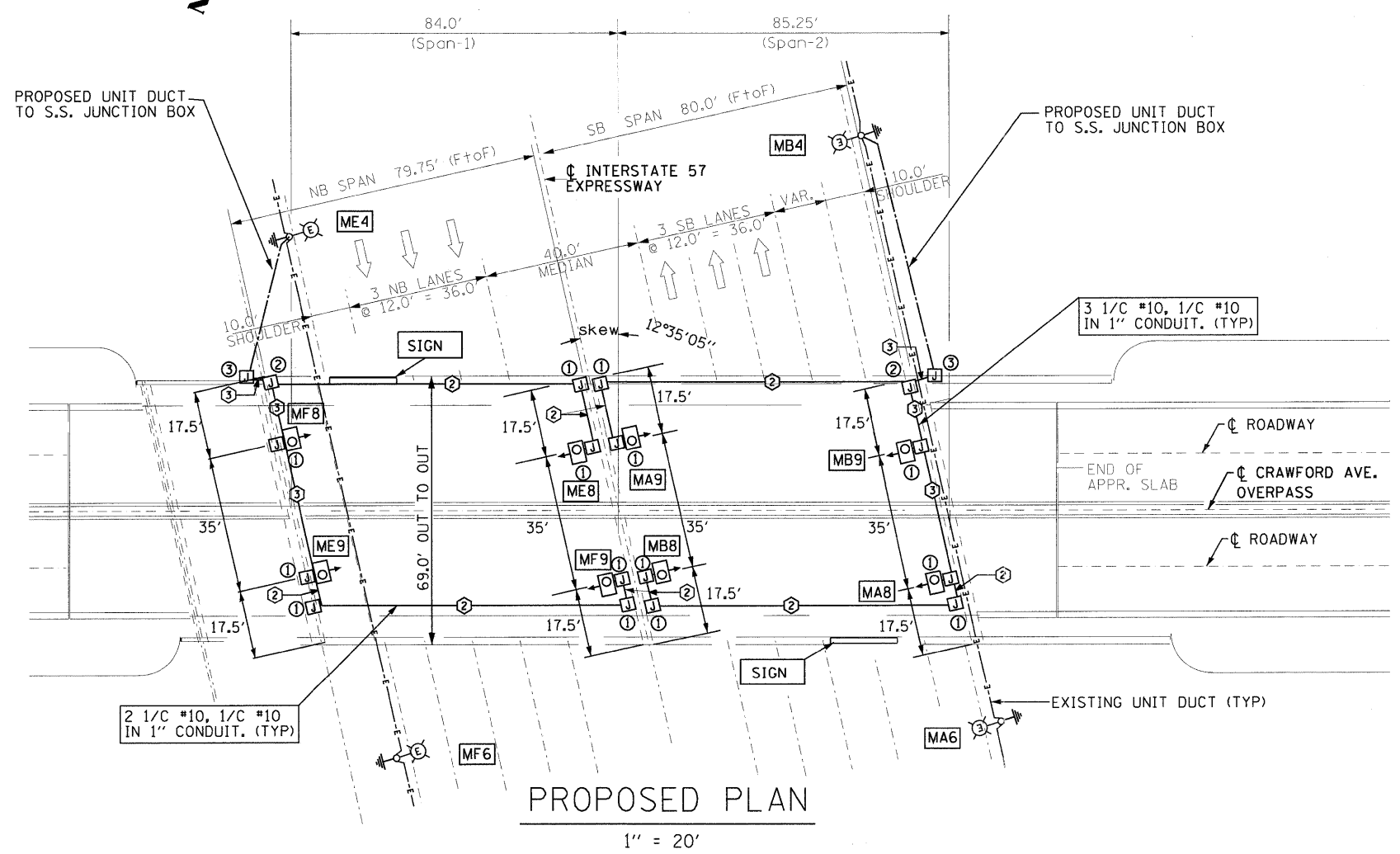


LEGEND

EXISTING	PROPOSED	
		LIGHT POLE, ALUMINUM
		L.P.S. UNDERPASS LUMINAIRE
		H.P.S.V. SIGN LUMINAIRE
		H.P.S.V. UNDERPASS LUMINAIRE
		JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" x 6" x 4"
		JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" x 10" x 6"
		JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" x 14" x 6"
		UNIT DUCT, 3-1/2 NO. 6, AND 1/2 NO. 8 GROUND, 600 V (XLP-TYPE USE), 1-1/4" DIA. POLYETHYLENE
		ELECTRIC CABLE 600 V, (XLP-TYPE USE) 2-1/2 NO. 10 & 1/2 NO. 10 GROUND IN 1" CONDUIT GALVANIZED STEEL, SEE NOTE A
		ELECTRIC CABLE 600 V, (XLP-TYPE USE) 3-1/2 NO. 10 & 1/2 NO. 10 GROUND IN 1" CONDUIT GALVANIZED STEEL, SEE NOTE A

- REMOVAL NOTES**
- R - REMOVE EXISTING UNDERPASS LUMINAIRE HUNG FROM DECK AND ALL ASSOCIATED CABLE, CONDUITS AND JUNCTION BOXES ATTACHED TO STRUCTURE
 - S - REMOVE AND DISCONNECT CABLES FROM BASE OF POLE
 - T - REMOVE 11-EXISTING SIGN LUMINAIRES AND S.S. SWITCH BOX ATTACHED TO SIGN STRUCTURE.

- INSTALLATION NOTES**
- A - ALL CONDUIT TO BE FASTENED SECURELY AT 5' INTERVALS WITH BEAM CLAMPS AND HANGERS AND/OR I-SCREW MALLEABLE CLAMPS AND CLAMP BACKS.
 - B - ONE 1/2 #10 AWG COPPER CONDUCTOR WITH GREEN INSULATION SHALL BE CONNECTED TO EACH FIXTURE HOUSING FOR GROUNDING PURPOSES.
 - C - CONNECT NEW UNIT DUCT THROUGH EXISTING ELBOW IN BASE OF POLE, SEE SHEET E3 FOR TYPICAL WIRING AND CIRCUIT DIAGRAM. THIS WORK IS INCIDENTAL TO TRENCH AND BACKFILL.
 - D - THE CONTRACTOR SHALL ISOLATE THE UNDERPASS LIGHTING SYSTEM WITH FUSING DURING THE CONSTRUCTION PERIOD.



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	USER NAME = z20101d	DESIGNED - DJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 57 (INTERSTATE 57) AT FAU ROUTE 3778 (CRAWFORD AVENUE) UNDERPASS LIGHTING PLAN				F.A.I. RTE. 57	SECTION 1112.1B	COUNTY COOK	TOTAL SHEETS 75	SHEET NO. 25
	PLOT SCALE = 28.00' / IN.	CHECKED - TMH	REVISED -		SCALE: 28.00' / IN.	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60863	
	PLOT DATE = 7/6/2011	DATE - 06/15/11	REVISED -										