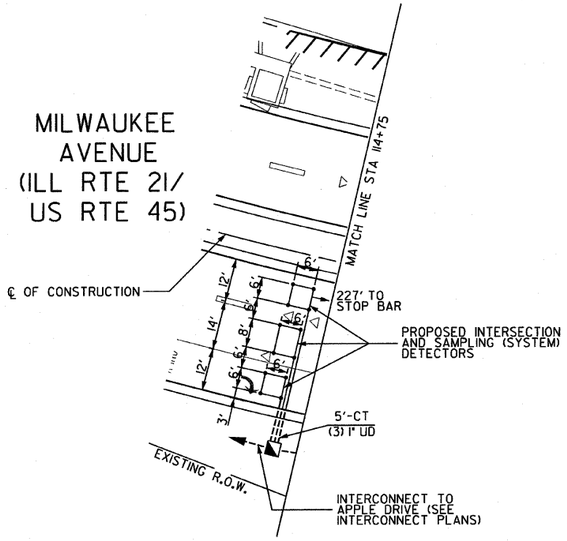
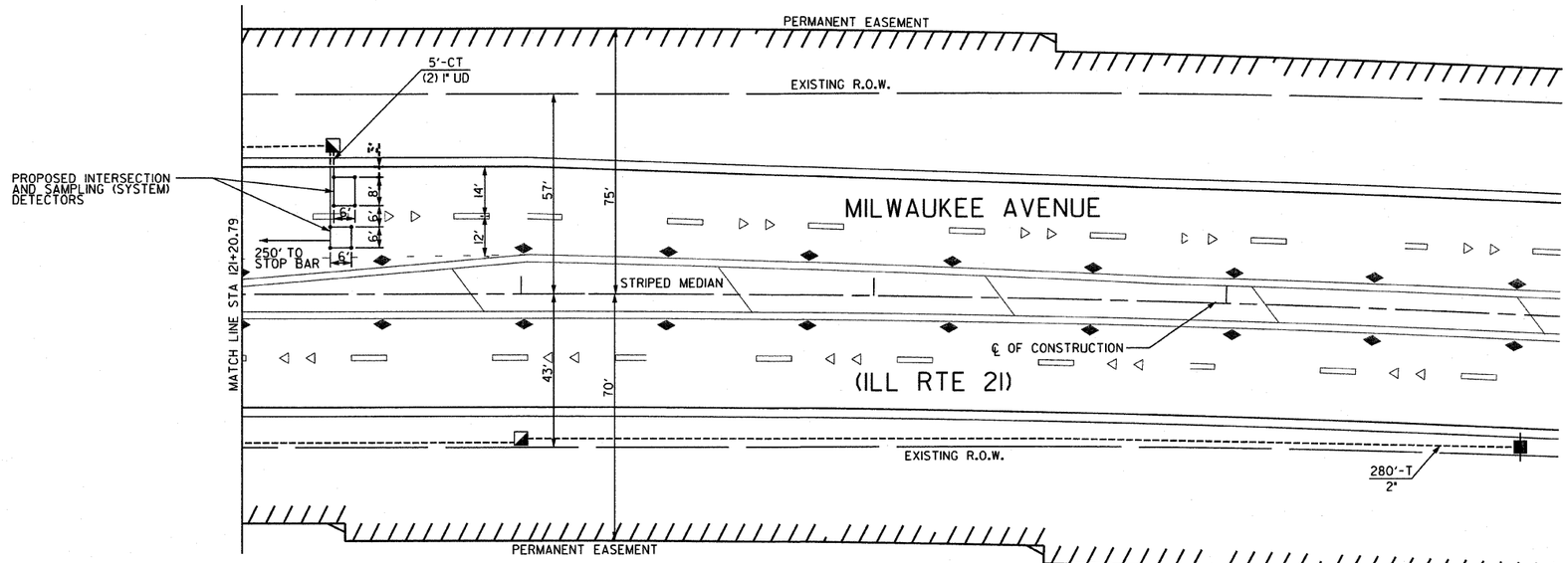
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	181
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

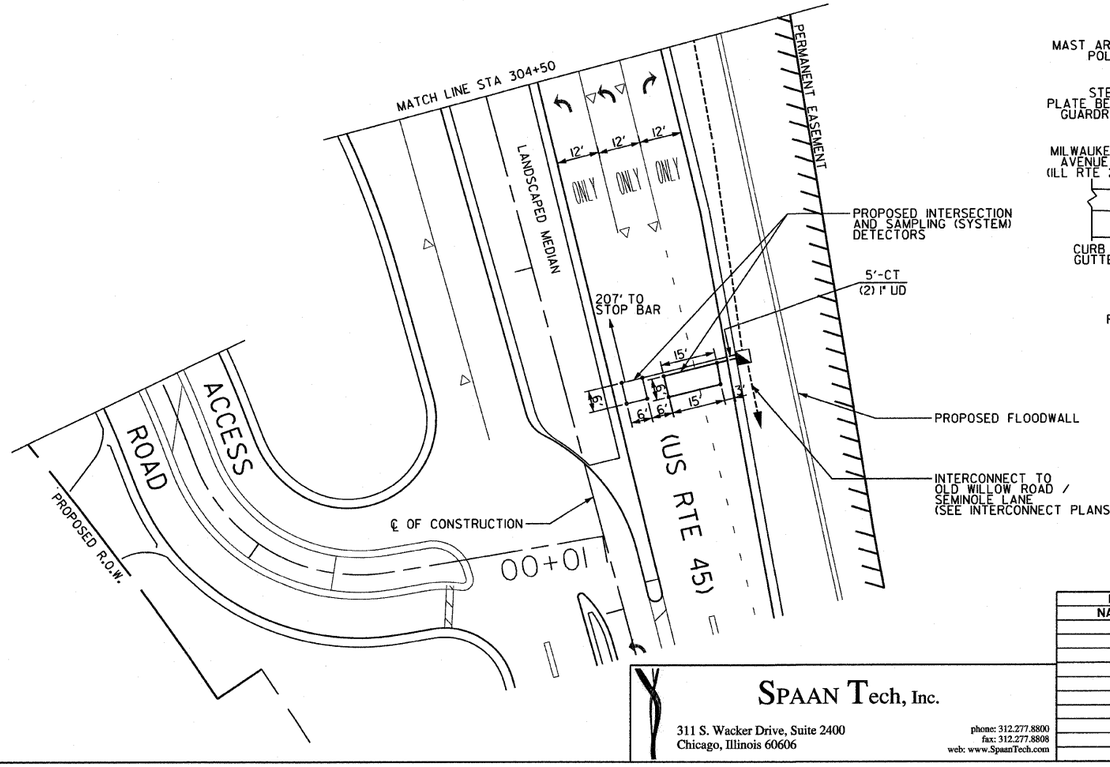
CONTRACT NO. 62387

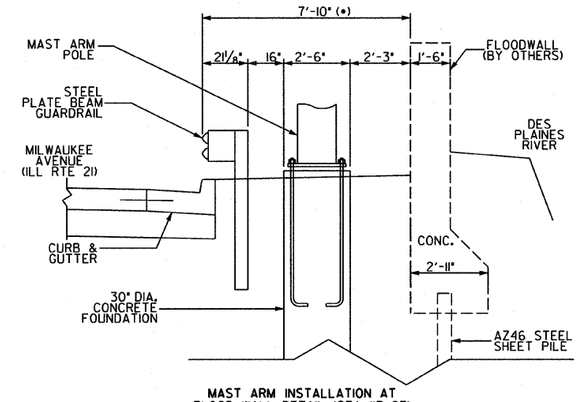




TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER	▣	▣
UNINTERRUPTIBLE POWER SUPPLY	B	B
SERVICE INSTALLATION	■	□
SIGNAL HEAD	→	▷
SIGNAL HEAD WITH BACKPLATE	+→	+▷
SIGNAL HEAD, PEDESTRIAN	■	□
SIGNAL POST	●	○
MAST ARM ASSEMBLY AND POLE, STEEL	●—	○—
MAST ARM ASSEMBLY AND POLE, ALUMINUM	●—	○—
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE	●—	○—
UNIT DUCT	UD	
COMMON TRENCH	CT	
HANDHOLE	◥	◥
HEAVY-DUTY HANDHOLE	H	H
DOUBLE HANDHOLE	◥◤	◥◤
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	----------	==========
PEDESTRIAN PUSHBUTTON DETECTOR	◎	◎
DETECTOR LOOP (PREFORMED UNLESS NOTED OTHERWISE)	□	⬚
EMERGENCY VEHICLE LIGHT DETECTOR	◀	◁
CONFIRMATION BEACON	⊸	⊸





MAST ARM INSTALLATION AT FLOOD WALL DETAIL (STA 117+87)
SCALE: 3/8" = 1'-0"

*: DETAIL ALSO APPLIES TO MAST ARM AT STA 117+61, BUT DISTANCE BETWEEN FACE OF CURB AND FLOODWALL IS INCREASED TO 8'-0", INCREASE DISTANCE BETWEEN BACK OF GUARDRAIL POST AND MAST ARM FOUNDATION TO 18" ACCORDINGLY.

TS-21 OF 39

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN
MILWAUKEE AVENUE (US RTE 45/ILL RTE 21)
AT DES PLAINES RIVER ROAD (US RTE 45)
SHEET 2 OF 2

SCALE: 1" = 20'
DATE: 02/05/08

DRAWN BY: RAS
DESIGN BY: RAS
CHECKED BY: ADO

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