F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3751	•	WILL	61	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

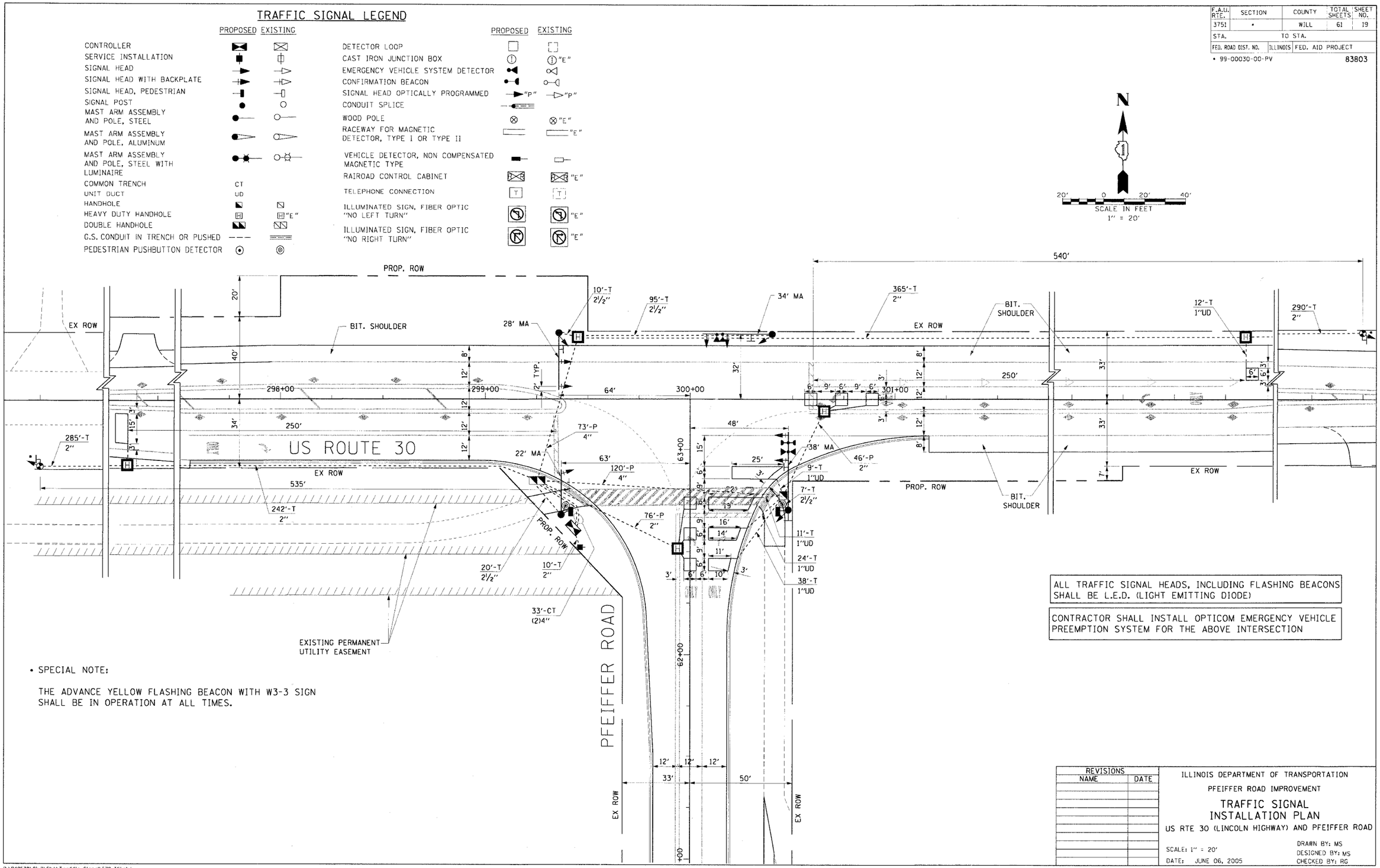
• 99-00030-00-PV

83803

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER	■	⊠
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	●	○
MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE	●	○
COMMON TRENCH	CT	
UNIT DUCT	UD	
HANDHOLE	◪	◪
HEAVY DUTY HANDHOLE	H	H "E"
DOUBLE HANDHOLE	◪	◪
C.S. CONDUIT IN TRENCH OR PUSHED	— — —	═══
PEDESTRIAN PUSHBUTTON DETECTOR	⊙	◎

	PROPOSED	EXISTING
DETECTOR LOOP	□	⬚
CAST IRON JUNCTION BOX	Ⓘ	Ⓘ "E"
EMERGENCY VEHICLE SYSTEM DETECTOR	◀	◁
CONFIRMATION BEACON	●◀	○◁
SIGNAL HEAD OPTICALLY PROGRAMMED	→ "P"	▷ "P"
CONDUIT SPLICE	——●	
WOOD POLE	⊗	⊗ "E"
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	▭	▭ "E"
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	▬	▭
RAIROAD CONTROL CABINET	⊠	⊠ "E"
TELEPHONE CONNECTION	T	T
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"		"E"
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"		"E"



ALL TRAFFIC SIGNAL HEADS, INCLUDING FLASHING BEACONS SHALL BE L.E.D. (LIGHT EMITTING DIODE)

CONTRACTOR SHALL INSTALL OPTICOM EMERGENCY VEHICLE PREEMPTION SYSTEM FOR THE ABOVE INTERSECTION

• SPECIAL NOTE:

THE ADVANCE YELLOW FLASHING BEACON WITH W3-3 SIGN SHALL BE IN OPERATION AT ALL TIMES.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PFEIFFER ROAD IMPROVEMENT

TRAFFIC SIGNAL INSTALLATION PLAN

US RTE 30 (LINCOLN HIGHWAY) AND PFEIFFER ROAD

SCALE: 1" = 20'

DATE: JUNE 06, 2005

DRAWN BY: MS
DESIGNED BY: MS
CHECKED BY: RG

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