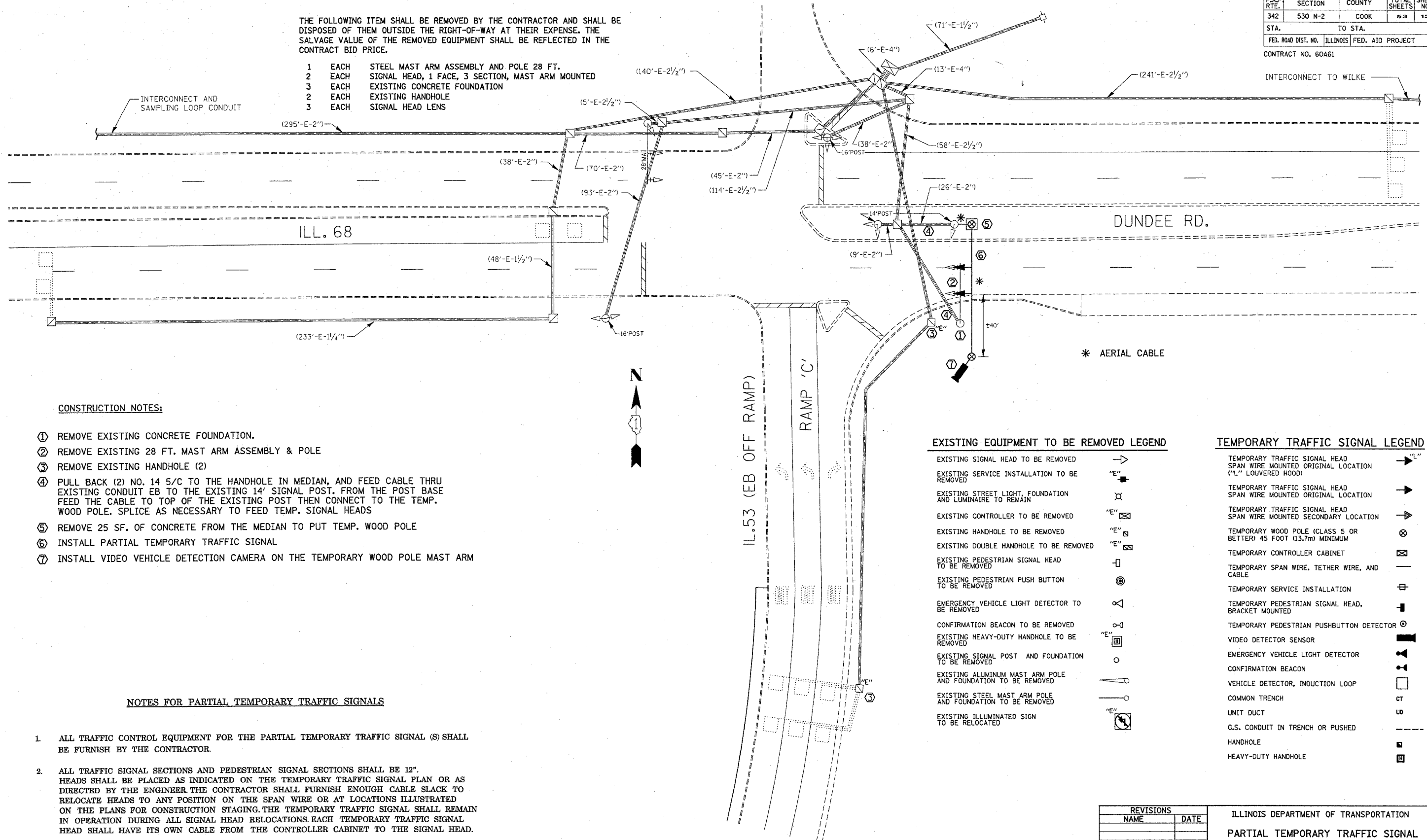


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	530 N-2	COOK	53	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60A61				

THE FOLLOWING ITEM SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- | | | |
|---|------|--|
| 1 | EACH | STEEL MAST ARM ASSEMBLY AND POLE 28 FT. |
| 2 | EACH | SIGNAL HEAD, 1 FACE, 3 SECTION, MAST ARM MOUNTED |
| 3 | EACH | EXISTING CONCRETE FOUNDATION |
| 2 | EACH | EXISTING HANDHOLE |
| 3 | EACH | SIGNAL HEAD LENS |



CONSTRUCTION NOTES:

- ① REMOVE EXISTING CONCRETE FOUNDATION.
- ② REMOVE EXISTING 28 FT. MAST ARM ASSEMBLY & POLE
- ③ REMOVE EXISTING HANDHOLE (2)
- ④ PULL BACK (2) NO. 14 5/C TO THE HANDHOLE IN MEDIAN, AND FEED CABLE THRU EXISTING CONDUIT EB TO THE EXISTING 14' SIGNAL POST. FROM THE POST BASE FEED THE CABLE TO TOP OF THE EXISTING POST THEN CONNECT TO THE TEMP. WOOD POLE. SPLICE AS NECESSARY TO FEED TEMP. SIGNAL HEADS
- ⑤ REMOVE 25 SF. OF CONCRETE FROM THE MEDIAN TO PUT TEMP. WOOD POLE
- ⑥ INSTALL PARTIAL TEMPORARY TRAFFIC SIGNAL
- ⑦ INSTALL VIDEO VEHICLE DETECTION CAMERA ON THE TEMPORARY WOOD POLE MAST ARM

NOTES FOR PARTIAL TEMPORARY TRAFFIC SIGNALS

1. ALL TRAFFIC CONTROL EQUIPMENT FOR THE PARTIAL TEMPORARY TRAFFIC SIGNAL (S) SHALL BE FURNISH BY THE CONTRACTOR.
2. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12" HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
3. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- | | |
|--|-------|
| EXISTING SIGNAL HEAD TO BE REMOVED | → |
| EXISTING SERVICE INSTALLATION TO BE REMOVED | "E" □ |
| EXISTING STREET LIGHT, FOUNDATION AND LUMINAIRE TO REMAIN | ⊗ |
| EXISTING CONTROLLER TO BE REMOVED | "E" ⊗ |
| EXISTING HANDHOLE TO BE REMOVED | "E" □ |
| EXISTING DOUBLE HANDHOLE TO BE REMOVED | "E" ⊗ |
| EXISTING PEDESTRIAN SIGNAL HEAD TO BE REMOVED | ⊠ |
| EXISTING PEDESTRIAN PUSH BUTTON TO BE REMOVED | ⊙ |
| EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED | ⊗ |
| CONFIRMATION BEACON TO BE REMOVED | ⊗ |
| EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED | "E" ⊗ |
| EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED | ○ |
| EXISTING ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED | ⊗ |
| EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED | ⊗ |
| EXISTING ILLUMINATED SIGN TO BE RELOCATED | "E" ⊗ |

TEMPORARY TRAFFIC SIGNAL LEGEND

- | | |
|---|-----|
| TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION ("L" LOUVERED HOOD) | → |
| TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION | → |
| TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION | → |
| TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM | ⊗ |
| TEMPORARY CONTROLLER CABINET | ⊗ |
| TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE | — |
| TEMPORARY SERVICE INSTALLATION | ⊕ |
| TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED | ⊠ |
| TEMPORARY PEDESTRIAN PUSHBUTTON DETECTOR | ⊙ |
| VIDEO DETECTOR SENSOR | ⊠ |
| EMERGENCY VEHICLE LIGHT DETECTOR | ⊗ |
| CONFIRMATION BEACON | ⊗ |
| VEHICLE DETECTOR, INDUCTION LOOP | ⊠ |
| COMMON TRENCH | CT |
| UNIT DUCT | UD |
| G.S. CONDUIT IN TRENCH OR PUSHED | --- |
| HANDHOLE | ⊠ |
| HEAVY-DUTY HANDHOLE | ⊠ |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PARTIAL TEMPORARY TRAFFIC SIGNAL
 INSTALLATION AND REMOVAL PLAN**
 IL.53 (EAST RAMP) AT IL.68 (DUNDEE RD.)
 SCALE: 1"=20'
 DATE: 01-10-2006
 DRAWN BY: SN
 DESIGNED BY: SN
 CHECKED BY: DAD