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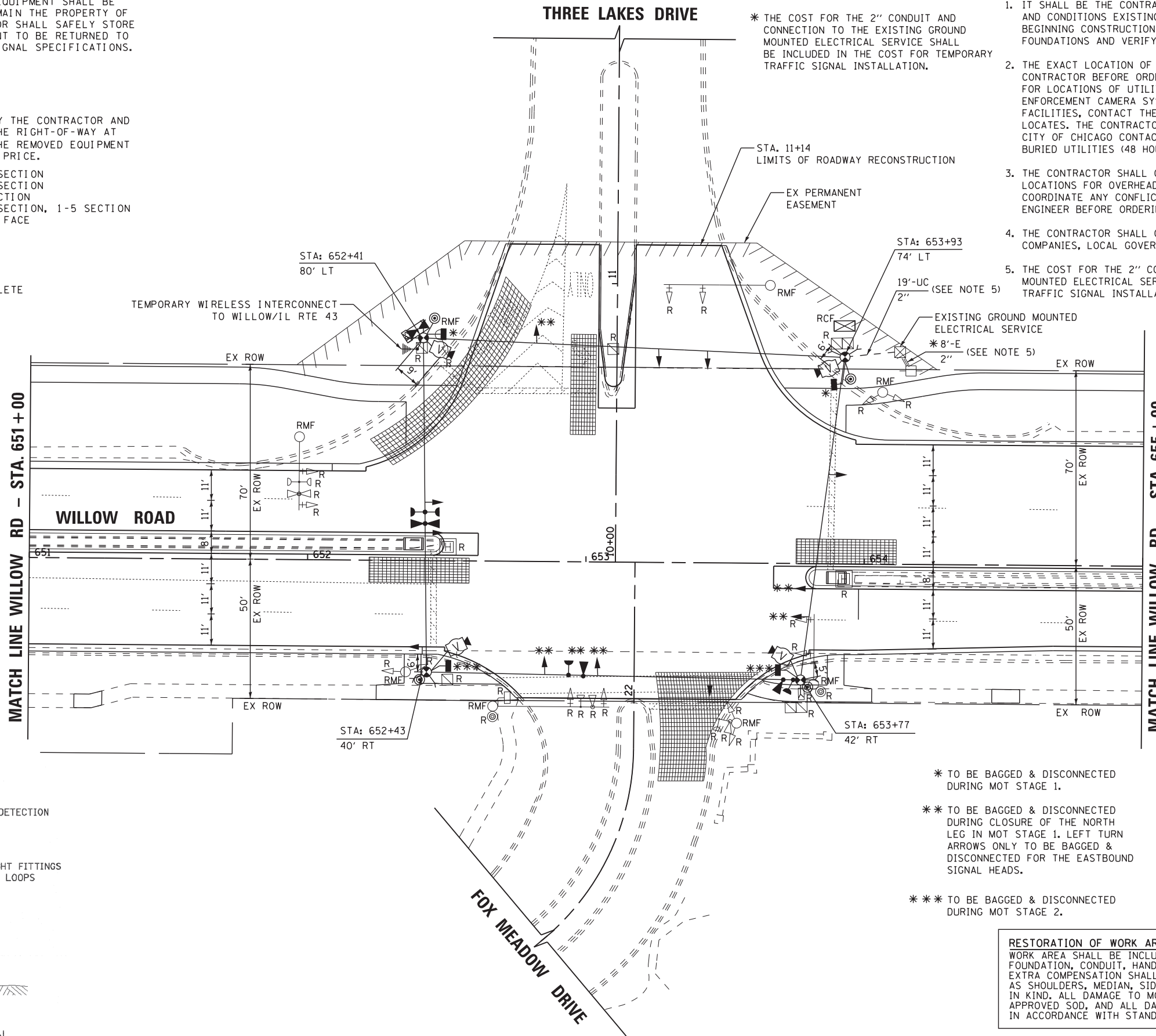www.RWAengineers.com

# REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE
REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF
THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE
AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO
THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.
AGENCY:   VILLAGE OF NORTHFIELD

| | | |
|---|---|---|
| 1 | EACH | LIGHT DETECTOR AMPLIFIER |
| 3 | EACH | LIGHT DETECTOR AND BEACON |

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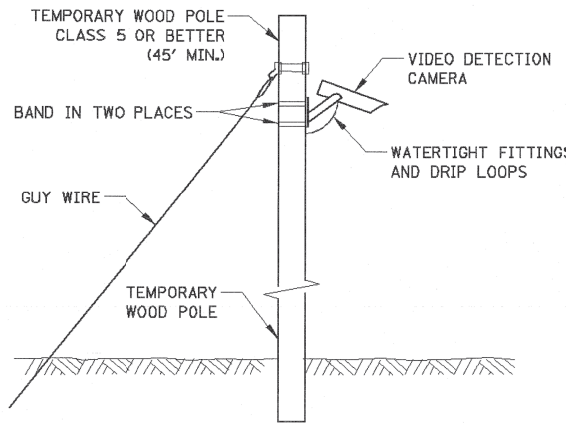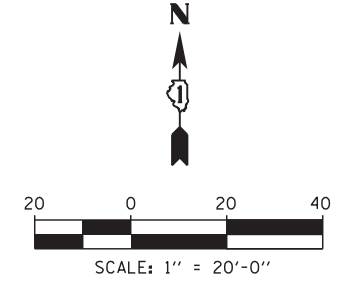SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

| | | |
|---|---|---|
| 7 | EACH | SIGNAL HEAD, 1 - FACE, 3 - SECTION |
| 1 | EACH | SIGNAL HEAD, 2 - FACE, 2-3 SECTION |
| 2 | EACH | SIGNAL HEAD, 1 - FACE, 5 SECTION |
| 2 | EACH | SIGNAL HEAD, 2 - FACE, 1-3 SECTION, 1-5 SECTION |
| 2 | EACH | PEDESTRIAN SIGNAL HEAD, 1 - FACE |
| 2 | EACH | PEDESTRIAN PUSH-BUTTON |
| 8 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 4 | EACH | STEEL MAST ARM AND POLE |
| 4 | EACH | SIGNAL POST |
| 1 | EACH | SERVICE INSTALLATION |
| 1 | EACH | CONTROLLER AND CABINET COMPLETE |

## GENERAL NOTES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS
   AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND
   BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM
   FOUNDATIONS AND VERIFYING THE MAST ARM LENGTHS.

2. THE EXACT LOCATION OF ALL UTILITES SHALL BE FIELD VERIFIED BY THE
   CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK.
   FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED
   ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND
   FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR
   LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811. IN THE
   CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF
   BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).

3. THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT
   LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL
   COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT
   ENGINEER BEFORE ORDERING MATERIALS.

4. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY
   COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.

5. THE COST FOR THE 2" CONDUIT AND CONNECTION TO THE EXISTING GROUND
   MOUNTED ELECTRICAL SERVICE SHALL BE INCLUDED IN THE COST FOR TEMPORARY
   TRAFFIC SIGNAL INSTALLATION.

THREE LAKES DRIVE

✱ THE COST FOR THE 2" CONDUIT AND
CONNECTION TO THE EXISTING GROUND
MOUNTED ELECTRICAL SERVICE SHALL
BE INCLUDED IN THE COST FOR TEMPORARY
TRAFFIC SIGNAL INSTALLATION.

STA. 11+14
LIMITS OF ROADWAY RECONSTRUCTION

EX PERMANENT
EASEMENT

STA: 653+93
74' LT

19'-UC (SEE NOTE 5)
2"

STA: 652+41
80' LT

TEMPORARY WIRELESS INTERCONNECT
TO WILLOW/IL RTE 43

EXISTING GROUND MOUNTED
ELECTRICAL SERVICE

✱ 8'-E
2"  (SEE NOTE 5)

EX ROW

MATCH LINE WILLOW RD - STA. 651 +00

WILLOW ROAD

651    652    653    654

MATCH LINE WILLOW RD - STA. 655 +00

N

20    0    20    40

SCALE: 1" = 20'-0"

STA: 652+43
40' RT

STA: 653+77
42' RT

FOX MEADOW DRIVE

✱ TO BE BAGGED & DISCONNECTED
DURING MOT STAGE 1.

✱✱ TO BE BAGGED & DISCONNECTED
DURING CLOSURE OF THE NORTH
LEG IN MOT STAGE 1. LEFT TURN
ARROWS ONLY TO BE BAGGED &
DISCONNECTED FOR THE EASTBOUND
SIGNAL HEADS.

✱✱✱ TO BE BAGGED & DISCONNECTED
DURING MOT STAGE 2.

THERE IS AN EXISTING PERMANENT EASEMENT
FOR FOX MEADOW DRIVE DEDICATED AS PART
OF THE FOX MEADOW DEVELOPMENT WHICH
ALLOWS INGRESS AND EGRESS FOR PROVIDING
MUNICIPAL SERVICES.

THE CONTRACTOR SHALL INSTALL A WOOD
SUPPORT PLATFORM AS SHOWN ON THE
DISTRICT 1 SIGNAL DETAIL SHEETS FOR
BOTH THE CONTROLLER CABINET AND UPS.

THE TEMPORARY TRAFFIC SIGNAL CONTROL
EQUIPMENT FOR THIS PROJECT SHALL BE
"ECONOLITE" TO MATCH THE EXISTING
ADJACENT SYSTEM.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL
WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS
FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO
EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH
AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED
IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN
APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED
IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

TEMPORARY WOOD POLE
CLASS 5 OR BETTER
(45' MIN.)

VIDEO DETECTION
CAMERA

BAND IN TWO PLACES

WATERTIGHT FITTINGS
AND DRIP LOOPS

GUY WIRE

TEMPORARY
WOOD POLE

TEMPORARY VIDEO DETECTION
MOUNTING DETAIL
(NOT TO SCALE)

TS-19