



- NOTES:
- STREAMS, WETLANDS AND DRAINAGE DITCHES HAVE BEEN DESIGNATED "RESTRICTED ACTIVITIES" AREAS. THESE RESTRICTIONS SHALL INCLUDE:
    - NO DEPOSITION OF SLASH WITHIN STREAM CHANNEL
    - NO ACCUMULATION OF CONSTRUCTION DEBRIS WITHIN RESTRICTED AREA
    - HERBICIDE RESTRICTIONS IN STREAM AREAS AS NOTED ON CONTAINER LABEL INSTRUCTIONS AND IN THE SPECIFICATIONS.
    - NORMAL RESTRICTIONS CONCERNING EQUIPMENT ACCESS THROUGH SUCH AREAS AS NOTED IN THE SPECIFICATIONS
    - NO DEGRADATION OF STREAM BANKS
    - NO EQUIPMENT WASHING OR REFUELING WITHIN RESTRICTED AREA
    - NO STORAGE OF PETROLEUM OR CHEMICAL MATERIAL
  - TRACK TYPE VEHICLES WILL BE PERMITTED TO TRAVEL NEAR CENTERLINE OF R.O.W. EXCEPT IN "NO EQUIPMENT ACCESS" AREAS.
  - PROPER DUST CONTROL TECHNIQUES WILL BE USED ON ACCESS ROADS DURING CONSTRUCTION WHEN REQUIRED; SUCH AS WATER APPLICATION.
  - PROPER EROSION CONTROL TECHNIQUES AND DEVICES AS DESCRIBED IN THE EM & CP AND SPECIFICATIONS WILL BE INSTALLED AS INDICATED AND WHERE DEEMED NECESSARY BY THE ENVIRONMENTAL FORESTER.
  - CLEARING AND SLASH DISPOSAL TECHNIQUES ARE DESCRIBED IN THE EM & CP.
  - ALL LAYDOWN AREAS, WIRE STRINGING AREAS AND ACCESS ROADS WILL BE TYPE I B.C IF CLEARING IS NECESSARY.

- NOTES (cont'd.)
- ALL CONDUCTOR SAGS SHOWN ARE THOSE WHICH WOULD EXIST AT 60°F TEMPERATURE AFTER FINAL CONSTRUCTION.
  - ACCESS ROADS:
    - EXISTING ROAD - \_\_\_\_\_
    - NEW ROAD - \_\_\_\_\_
 IMPROVEMENT TO EXISTING ROAD SURFACES ARE NOTED ON "AERIAL MOSAICS"; SUCH AS PLACEMENT OF GRAVEL.
- KEY:
- TYPICAL WIRE PULLING AREA
- ALL PHASING TO BE FIELD CHECKED.

CONDUCTOR:  
3-1192.5 MCM 437 ACSR

INITIAL SAG DATA

SPAN	30°	60°	90°	TENSIONS
A	24'-5"	25'-1"	25'-9"	4000#/COND. 8000#/PHASE
B	13'-4"	14'-11"	16'-5"	10,000#/COND. 20,000#/PHASE
C	17'-0"	18'-7"	20'-2"	10,000#/COND. 20,000#/PHASE
D	15'-3"	16'-0"	16'-7"	4,000#/COND. 8,000#/PHASE

O.H.G.W.:  
2-716-7 STRAND E.H.S. STEEL

INITIAL SAG DATA

SPAN	30°	60°	90°	TENSIONS
A	17'-5"	17'-11"	18'-5"	2500#
B	12'-3"	13'-2"	14'-2"	4750#
C	15'-11"	16'-11"	17'-10"	4750#
D	10'-6"	11'-0"	11'-6"	2500#

PROFILES:  
HOR. 1" = 200'  
VERT. 1" = 40'

SAG INCREASE DATA

SPAN	R/S	SAG @ 60°	SAG @ 257°F	SAG INC.
SPAN A	517'	FINAL 25'-5"	FINAL 28'-8"	3'-3"
SPAN B	679'	FINAL 17'-3"	FINAL 25'-0"	7'-9"
SPAN C	751'	FINAL 21'-0"	FINAL 29'-4"	8'-4"
SPAN D	410'	FINAL 16'-3"	FINAL 19'-3"	3'-0"

TI  
APERTURE  
CARD

8403210148  
Sheet # 50-410  
Control # 8403200230  
Date: 8/10/33  
REGULATORY Docket FILE

NIAGARA MOHAWK POWER CORPORATION  
SYRACUSE, N.Y.

**NINE MILE TRANSMISSION COMPLEX 345KV**  
NINE MILE - SCRIBA #23

MOSAIC

345KV-3Φ-60~ SINGLE CIRCUIT

PLT/DR/ITM	CS/BET	DATE	SCALE
DR/ITM		8/10/33	As Shown
INDEX			62 N11-M5
NO.			C-39202-C

FOLDER NO. 2753  
FIELD WORK BY J. WILSEY

R.O.W. Approved *Jim R. Wilsey* 9-2-83

SCRIBA-VOLNEY #21 SH. 1A #10	C-39195-0		
SCRIBA-VOLNEY #21 SH. 1 #10	C-39196-0		
REFERENCE DESCRIPTION	DWG. NO.	1 12-14-89 MB	FIRST ISSUE
SHEET NO. 345KV-3Φ-60~ 50-410 20-4873-26-0000	NO.	DATE	BY