

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2690	08-00065-00-SP	COOK	12	1
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
<b>CONTRACT NO. 63021</b>				

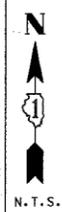
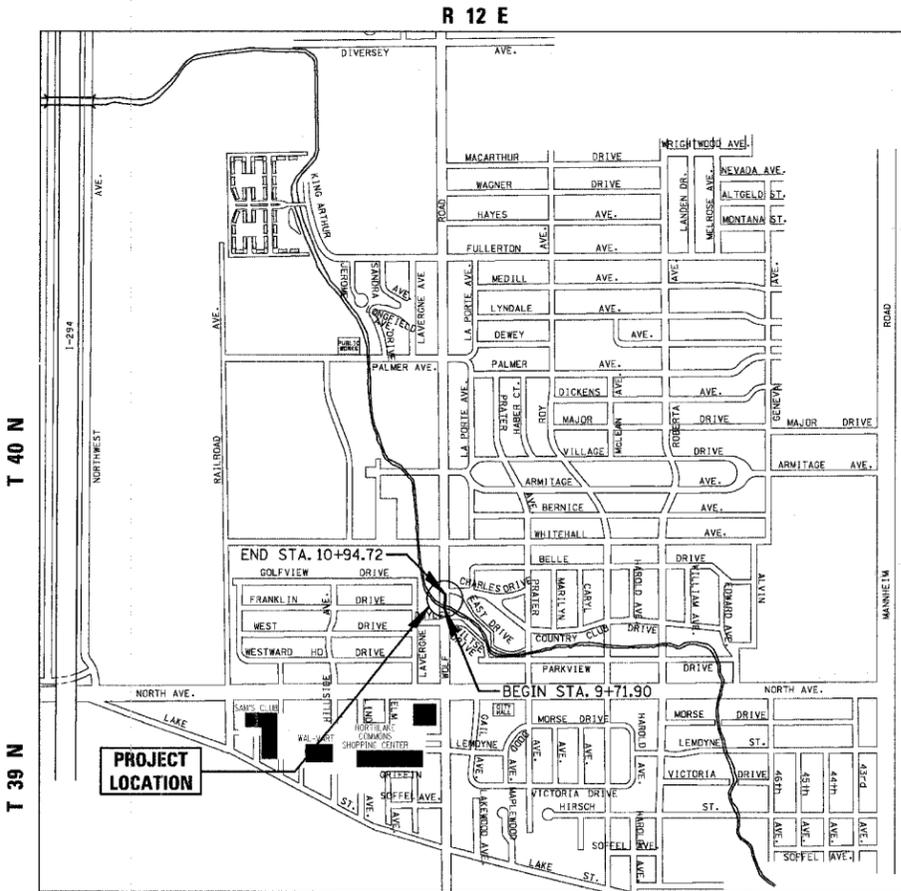
**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES AND IDOT STANDARDS
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	ALIGNMENT, TIES AND BENCHMARKS
6	REMOVAL PLAN
7	PROPOSED PLAN
8	CONSTRUCTION DETAILS
9	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
10	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
11	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
12	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

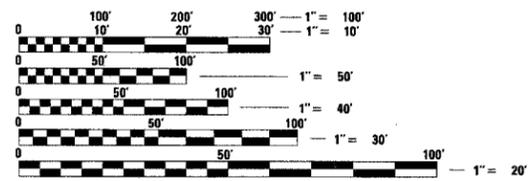
# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**WOLF ROAD AT COUNTRY CLUB DRIVE**  
Section No.: 08-00065-00-SP  
**MEDIAN IMPROVEMENTS**  
Project No.: M-8003(973)  
**CITY OF NORTHLAKE**  
**COOK COUNTY**  
JOB NO.: C-91-194-08



**TRAFFIC DATA-WOLF ROAD**  
ADT (YEAR) = 12,600 (2006)  
SPEED LIMIT = 30 MPH

**THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.**



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED 2/21 20 08  
*[Signature]* MAYOR  
CITY OF NORTHLAKE

PASSED April 10 20 08  
*[Signature]* CHRISTOPHER HOCT  
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW APRIL 10, 20 08

*[Signature]* DEPUTY DIRECTOR OF HIGHWAYS  
REGION ONE ENGINEER



2/21 2008

*[Signature]*  
**JASON G. SOUDEN**  
ILLINOIS REGISTRATION No. 062-050650 ENGINEER  
EXPIRATION DATE: 11/30/09

**CHRISTOPHER B. BURKE** ENGINEERING LTD.  
9575 West Higgins Road, Suite 600  
Rosemont, Illinois 60018 (847) 823-0500

**FIELD ENGINEER: MARILYN SOLOMON**  
201 W. CENTER COURT  
SCHAUMBURG, ILLINOIS 60196-1096  
(847) 705-4407

**CONTRACT NO. 63021**

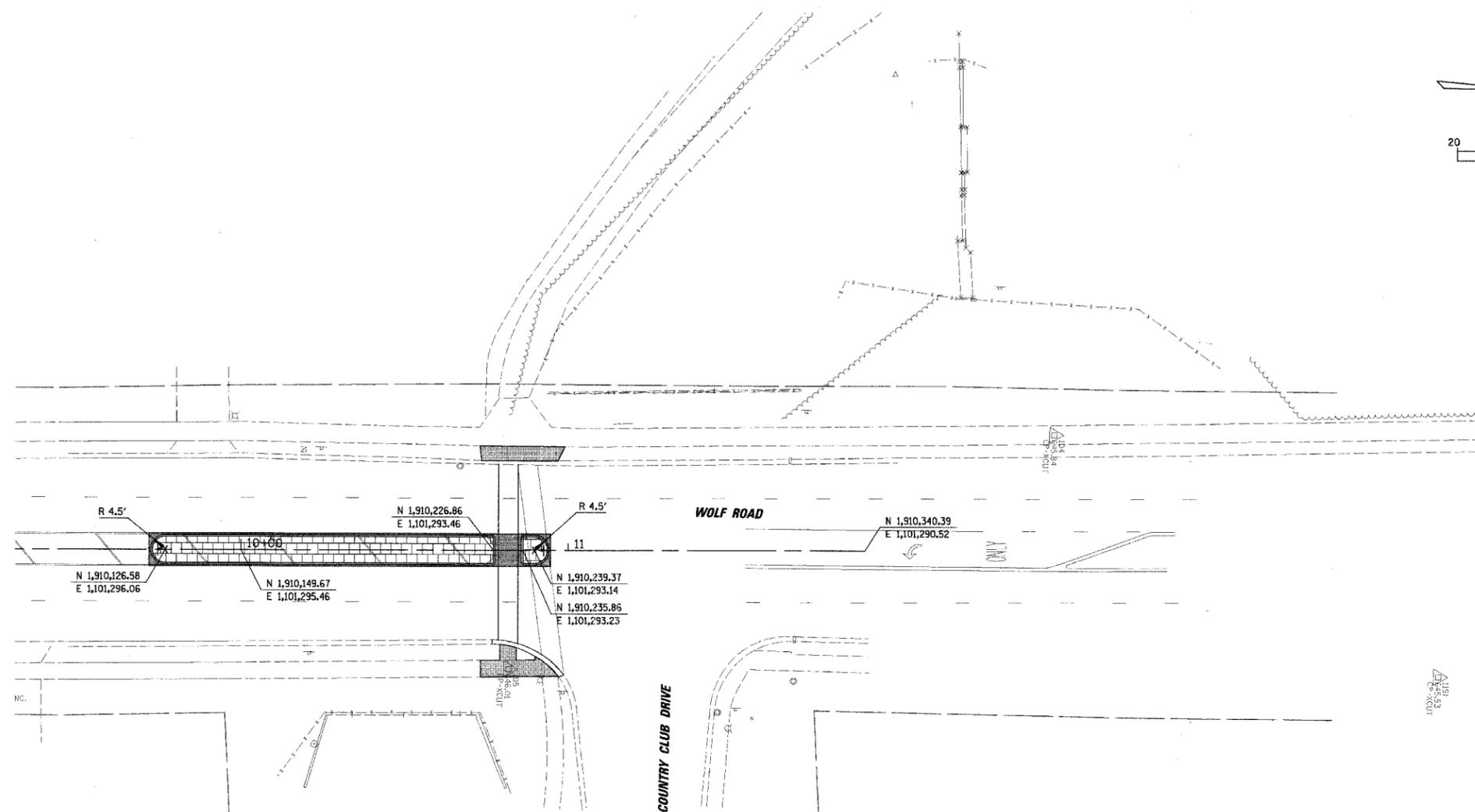
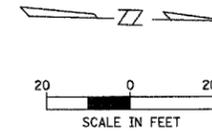
**LOCATION MAP - PROVISO TOWNSHIP**  
GROSS LENGTH OF PROJECT = 125 LINEAL FEET 0.02 (MI.)  
NET LENGTH OF PROJECT = 125 LINEAL FEET 0.02 (MI.)







F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2690	08-00065-00-SP	COOK	12	5
STA. 10+00	TO STA. 11+90.79			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 63021				



ELEVATION BENCHMARKS DATUM: NAVD'88		
NO.	DESCRIPTION	ELEV.
TBM 7	X CUT ON S. BOLT OF FIRE HYDRANT @ S.W. CORNER OF BLDG #S 12 AND 13 OF KING ARTHUR COURT CONDOS	653.00
TBM 8	MINI R.R. SPIKE IN N. FACE OF POWER POLE, 2ND POLE E. OF R.R. TRACKS OPPOSITE BLDG. # 24 OF KING ARTHUR'S COURT CONDOS	657.79
TBM 9	X CUT ON N.E. BOLT OF FIRE HYDRANT SW'LY SIDE OF BLDG'S # 24 AND 25 OF KING ARTHUR'S COURT CONDOS	659.62
BM 29C	MONUMENT AT NW CORNER OF WOLF ROAD & FULLERTON AVENUE & 48' WEST OF WOLF ROAD	656.28
OSBM 1	MINI RAILROAD SPIKE IN S. FACE OF POWER POLE W/ LIGHT @ N.E. CORNER OF NORTH AV. AND PRATTIER AV.	646.21

ADD 0.30 TO ALL ELEVATIONS TO TRANSLATE FROM NAVD'88 TO NGVD'29

HORIZONTAL CONTROL POINTS				
CP NO.	NORTHING (Y)	EASTING (X)	ELEVATION	DESCRIPTION
105	1,910,232.33	1,101,329.58	646.01	X-CUT
1191	1,910,516.56	1,101,324.52	645.53	X-CUT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ALIGNMENTS, TIES AND BENCHMARKS  
CITY OF NORTHLAKE  
WOLF ROAD

SCALE: 1"=20'  
DATE \_\_\_\_\_ DRAWN BY: EDT  
CHECKED BY: AMP

DATE \_\_\_\_\_ BY \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
PROF: FILE \_\_\_\_\_  
SERVEZED \_\_\_\_\_  
SCALE \_\_\_\_\_  
SHEET NO. \_\_\_\_\_  
NOTE BOOK \_\_\_\_\_  
NO. \_\_\_\_\_  
STRUCTURE NOTATIONS: DRAB

DATE \_\_\_\_\_ BY \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
PROF: FILE \_\_\_\_\_  
SERVEZED \_\_\_\_\_  
SCALE \_\_\_\_\_  
SHEET NO. \_\_\_\_\_  
NOTE BOOK \_\_\_\_\_  
NO. \_\_\_\_\_  
STRUCTURE NOTATIONS: DRAB

CHRISTOPHER B. BURKE ENGINEERING LTD.  
9575 West Higgins Road, Suite 600  
Rosemont, Illinois 60018  
(847) 823-0800



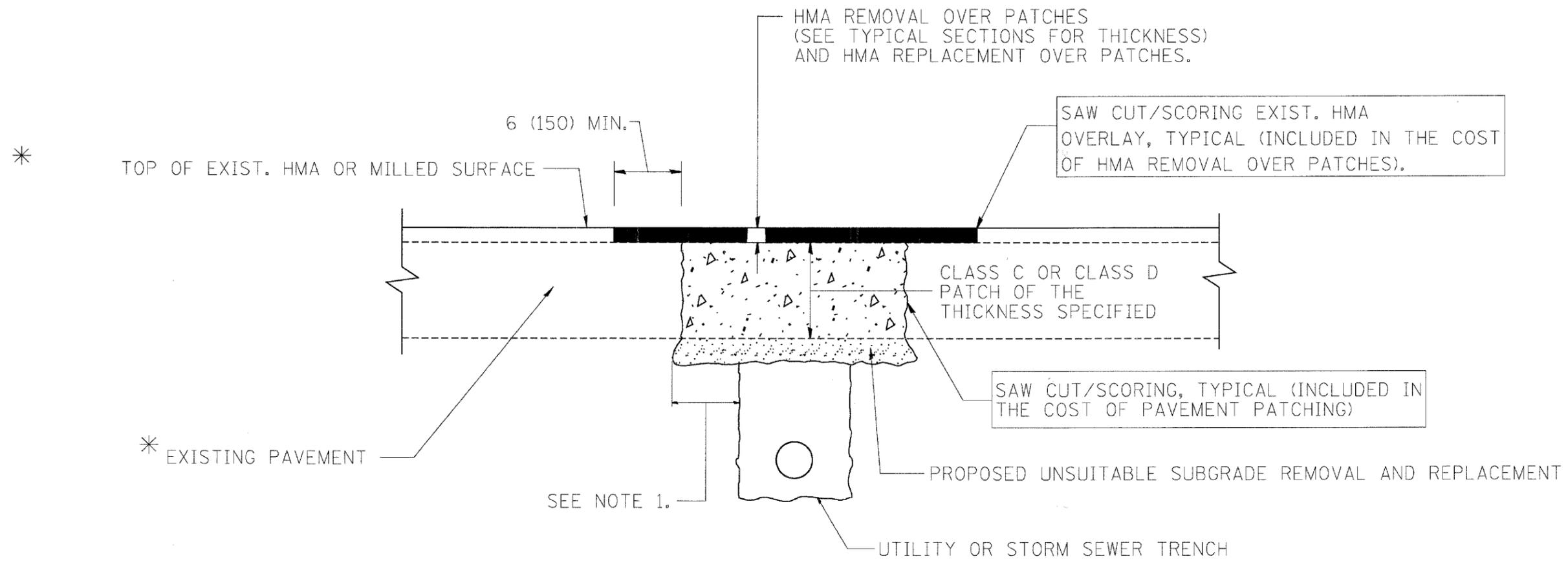








IF.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2690	08-0065-00-SP	COOK	12	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 63021				



\* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

**NOTES:**

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

**SEQUENCE OF CONSTRUCTION**

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE FULL DEPTH PATCHES
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
R. SHAH	10/25/94
R. SHAH	01/14/95
R. SHAH	03/23/95
R. SHAH	04/24/95
A. HOUSEH	03/15/96
A. ABBAS	03/21/97
A. ABBAS	01/20/98
ART ABBAS	04/27/98
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT  
CITY OF NORTHLAKE  
WOLF ROAD

SCALE: \_\_\_\_\_  
DATE \_\_\_\_\_

DRAWN BY: EDT  
CHECKED BY: AMP

BD400-04 (BD-22)  
REVISION DATE: 01/01/07

PROFILE SURVEYED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 PLOT DATE = 10/31/2006  
 PLOT SCALE = 8/3200' = 1/400' = 1/4" = 1/8" = 1/16" = 1/32" = 1/64" = 1/128" = 1/256" = 1/512" = 1/1024" = 1/2048" = 1/4096" = 1/8192" = 1/16384" = 1/32768" = 1/65536" = 1/131072" = 1/262144" = 1/524288" = 1/1048576" = 1/2097152" = 1/4194304" = 1/8388608" = 1/16777216" = 1/33554432" = 1/67108864" = 1/134217728" = 1/268435456" = 1/536870912" = 1/1073741824" = 1/2147483648" = 1/4294967296" = 1/8589934592" = 1/17179869184" = 1/34359738368" = 1/68719476736" = 1/137438953472" = 1/274877906944" = 1/549755813888" = 1/1099511627776" = 1/2199023255552" = 1/4398046511104" = 1/8796093022208" = 1/17592186044416" = 1/35184372088832" = 1/70368744177664" = 1/140737488355328" = 1/281474976710656" = 1/562949953421312" = 1/1125899906842624" = 1/2251799813685248" = 1/4503599627370496" = 1/9007199254740992" = 1/18014398509481984" = 1/36028797018963968" = 1/72057594037927936" = 1/144115188075855872" = 1/288230376151711744" = 1/576460752303423488" = 1/1152921504606846976" = 1/2305843009213693952" = 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