

isting Deployment (Center)

1A 06/03/98 Lat. 28° 22.258
Long. 82° 56.999

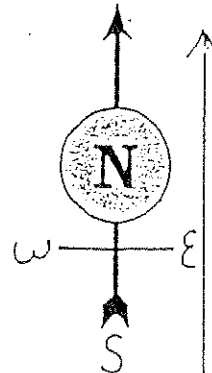
1B 06/09/98 Lat. 28° 22.355
Long. 82° 56.970

PROPOSED DEPLOYMENT - THIS APPLICATION +

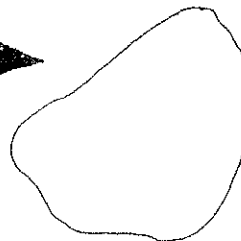
1C 05/2000 Lat. 28° 22.455
Long. 82° 56.999

FUTURE
DEPOSITS
(see next
sheets)

CEMENT BLOCK ☒ North
28.22.480
82.56.990



1C →



1B →



1300 feet

"H" BUOY



Approx.
28.22.330
82.56.960

1A →

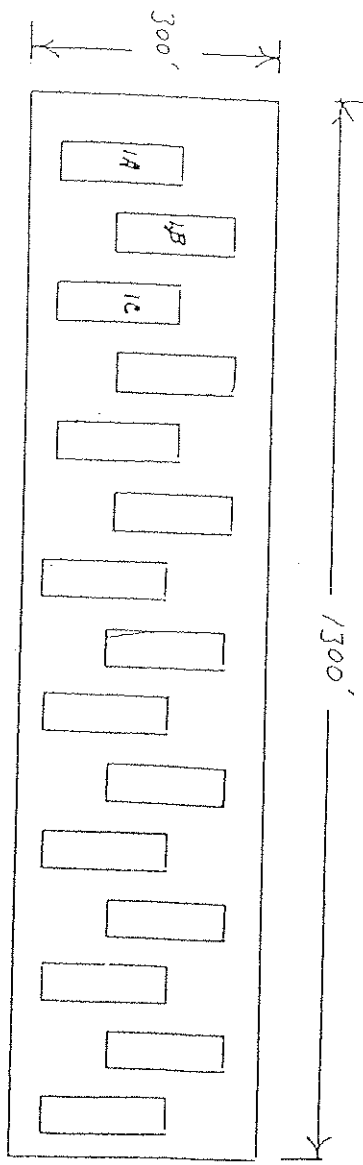
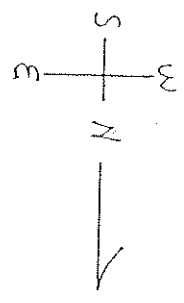


1" = 150'
Composition = 6" of sand
red shell sediment

CEMENT BLOCK ☒ South
28.22.241
82.56.954

MATERIAL DEPLOYMENT PLAN FOR NEXT 10 YEARS

Normal Current Flow →



Groups of material approx 50' x 150' offloaded from anchored barge; 250-350 tons per group over the next 10 years.

PROPOSED HUDSON REEF
675 UNIT WASH
LAUNDRY LMS1504

SOUTHWEST CORNER
LAT 28° 22.230
LONG 82° 57.023

NORTHWEST CORNER
LAT 28° 22.481
LONG 82° 57.017

CENTER
LAT 28° 22.310
LONG 82° 56.991

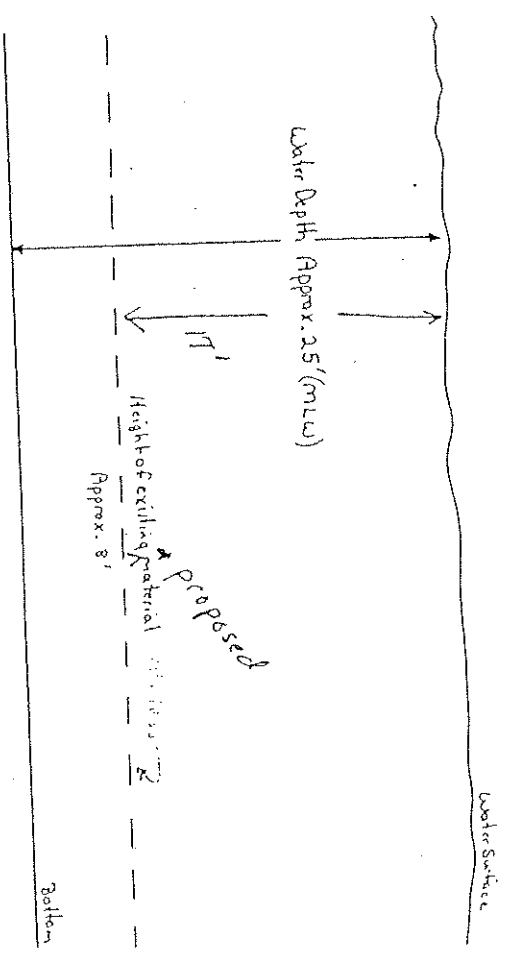
8.95 ACRES WITHIN
PROPOSED BOUNDARY

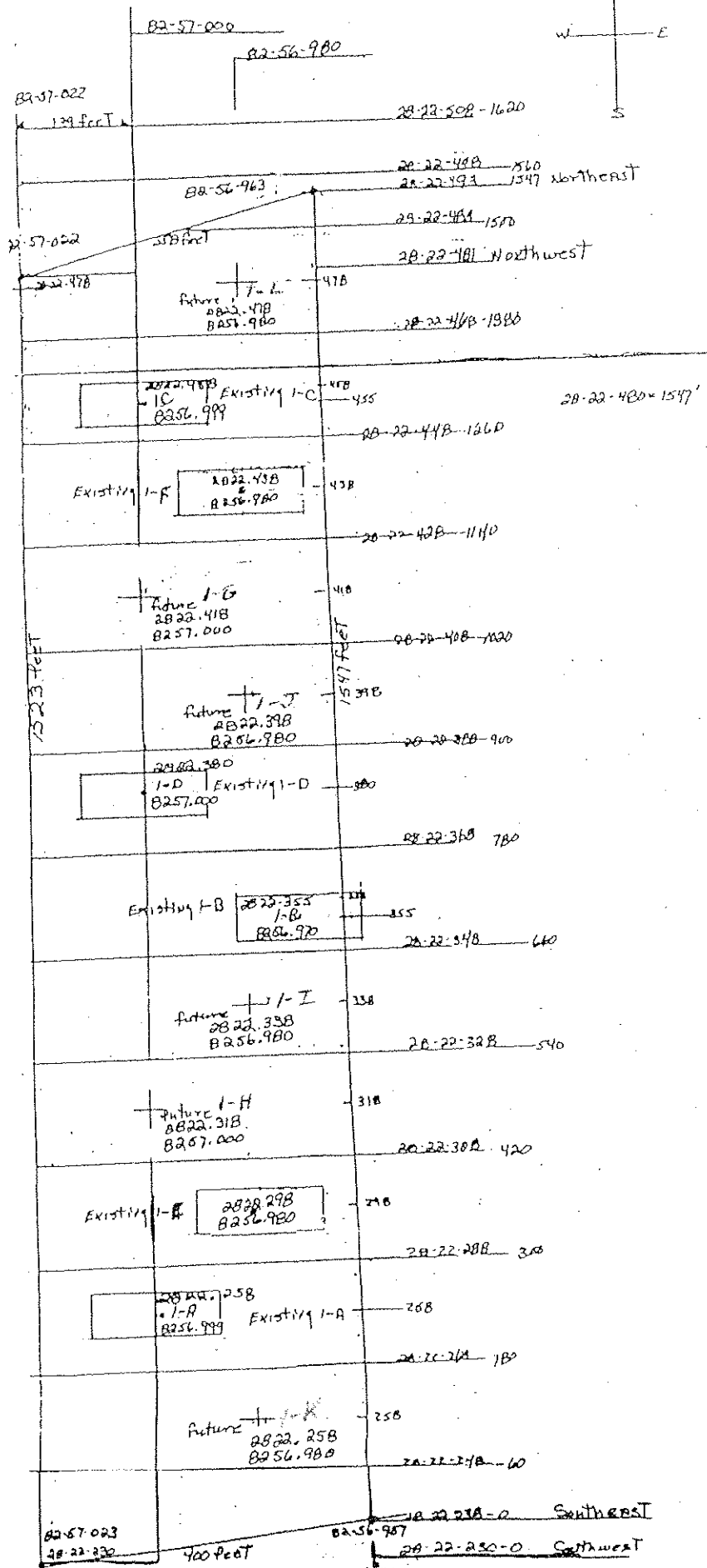
SOUTHEAST CORNER
LAT 28° 22.236
LONG 82° 56.957

ASCO COUNTY
PROPOSED REEF SITE
HUDSON # 4

NORTHEAST CORNER
LAT 28° 22.493
LONG 82° 56.965

7 ANCHORED BARGE'S HAVE EACH CAPTASOL





GPS Unit Used
Lowrance LMS3504

Hudson Reef

Southwest corner

LAT 28° 22.230
LOG 82° 57.023

Northwest corner

LAT 28° 22.481
LOG 82° 57.022

North
S
E

← 180° / 000° →

Center

LAT 28° 22.360
LOG 82° 56.991

8.95 ACRES

150'

↑ 270°
↓ 90°

← 180° 000° → 1500'

Southeast corner

LAT 28° 22.238
LOG 82° 56.957

NASCO COUNTY
Reef Site
HUDSON # 4

Northeast corner

LAT 28° 22.493
LOG 82° 56.965

● ANCHORED BODY'S MARK EACH CORNER

0' MSL WATER SURFACE

17' Foot
HIGH

MAXIMUM HEIGHT of
REEF

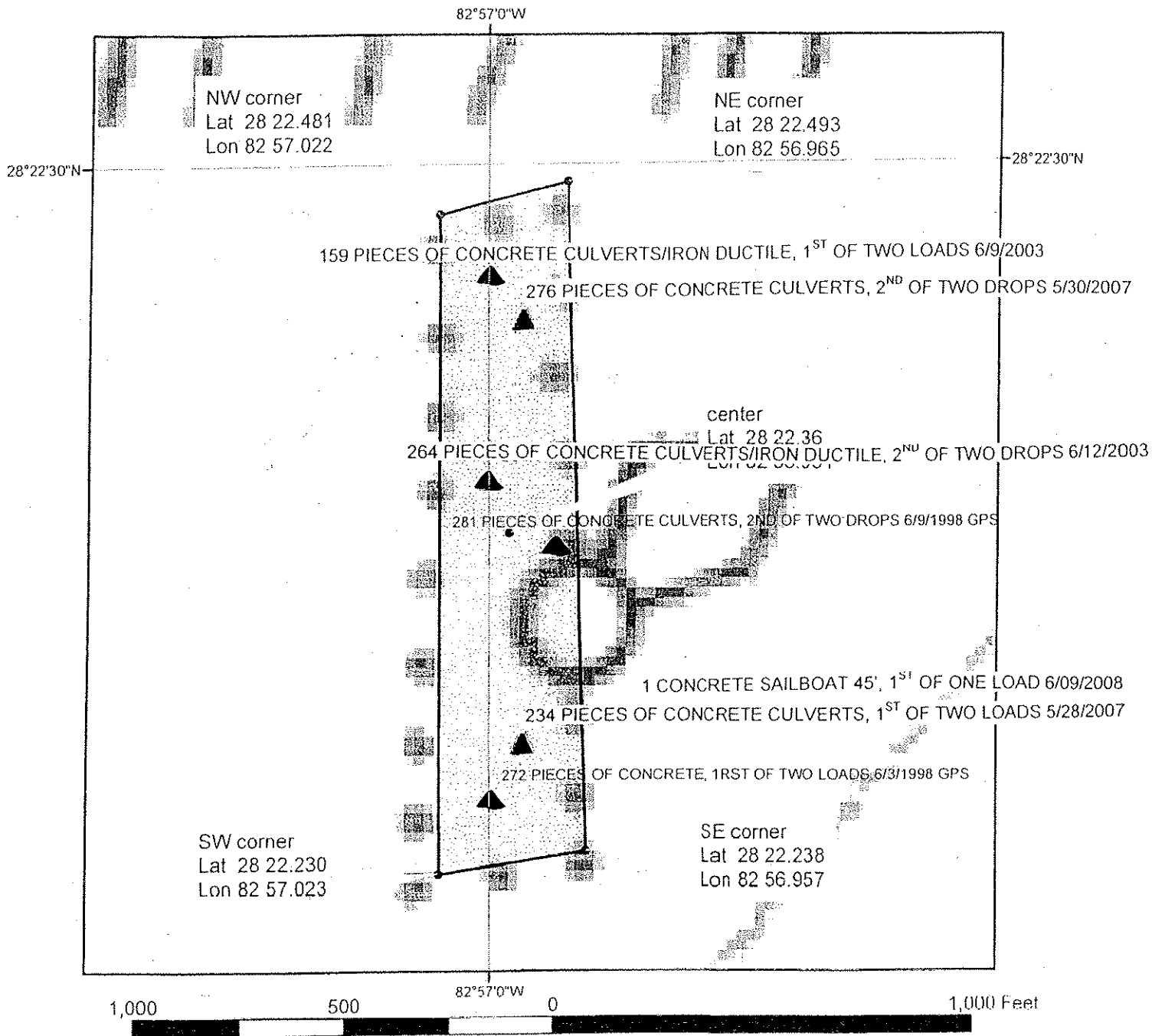
-17 MSL

8.5 10 FEET

-27 MSL

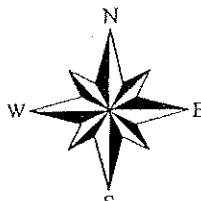
disturb
Bottom

Pasco County Hudson Artificial Reef (Permit No. 199701797 (IP-MS))



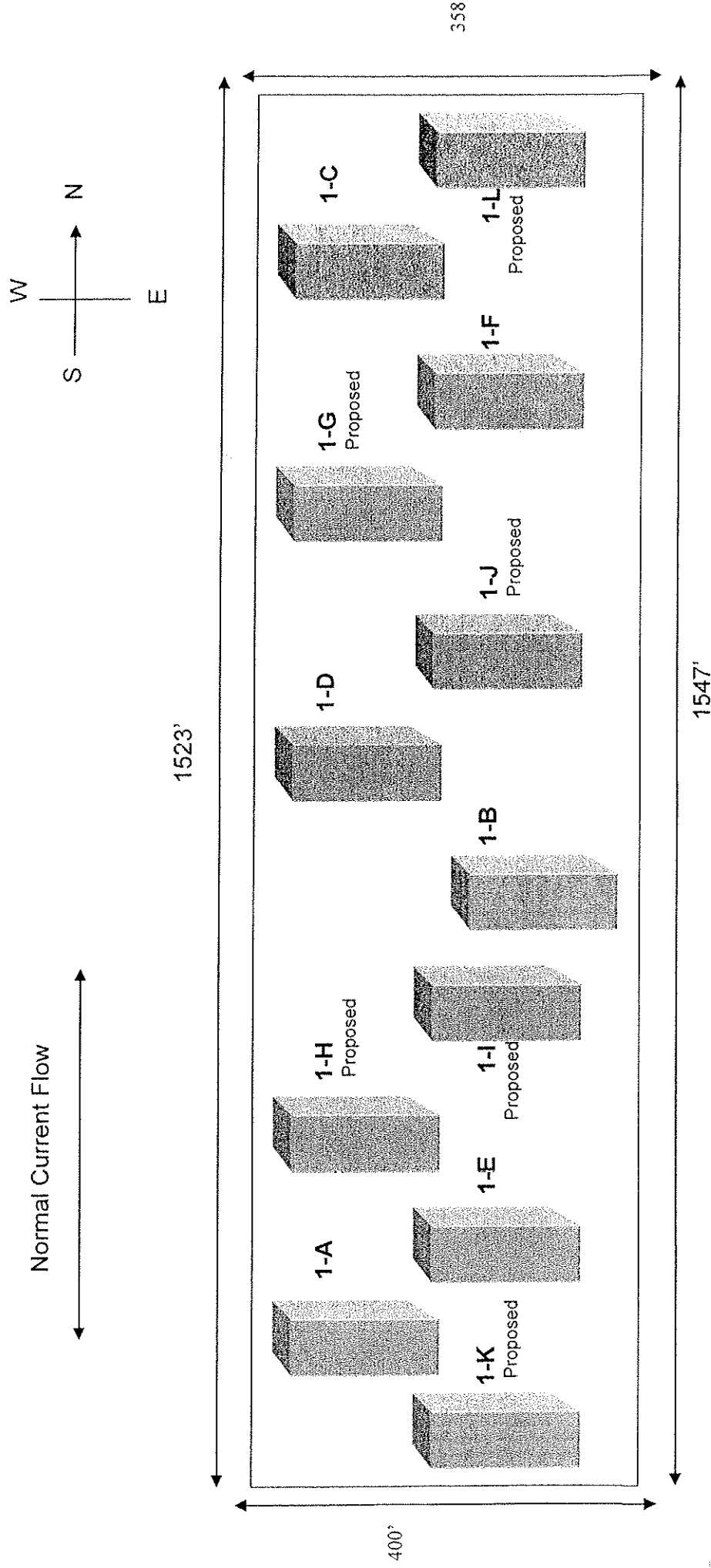
Legend

- Permit Corners
- ▲ Existing artificial reef deployments
- AR_Permits_PascoCorrected

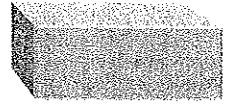


DESCRIPTION AND REEF DESIGN

Reef Design and Configuration Pasco County Reef #4 - Hudson



Groups of material approximately 50' x 150' offloaded from anchored barge.
250 – 350 tons per group



MATERIALS DEPLOYMENT TABLE

Materials Deployment Table
Pasco County Reef #4
Hudson

REF #	DATE	LOCATION	MATERIAL TYPE/TONNAGE
1A	06/03/98	28°22.258'N 082°56.999'W	Concrete Culvert/317.52 tons 272 pieces
1B	06/09/98	28°22.355'N 082°56.970'W	Concrete Culvert/336.59 tons 281 pieces
1C	06/09/03	28°22.458'N 082°56.999'W	Concrete Culvert & Iron Pipe/376.61 tons 218 pieces
1D	06/12/03	28° 22.380'N 082°57.000'W	Concrete Culvert & Iron Pipe/350.63 tons 264 pieces
1E	05/28/07	28°22.298'N 082°56.980'W	Concrete Culvert/460.44 tons 234 pieces
1F	05/30/07	28°22.438'N 082°56.980'W	Concrete Culvert/511.45 tons 276 pieces
Proposed 1G	TBD	28°22.418'N 082°57.000'W	Concrete Culvert/300 tons 389 pieces
Proposed 1H	TBD	28°22.318'N 082°57.000'W	Concrete Culvert/300 tons 389 pieces
Proposed 1I	TBD	28°22.338'N 082°56.980'W	Concrete Culvert/300 tons 389eces
Proposed 1J	TBD	28°22.398'N 082°56.980'W	Concrete Culvert/300 tons 389 pieces
Proposed 1K	TBD	28°22.258'N 082°56.980'W	Concrete Culvert/300 tons 389 pieces
Proposed 1L	TBD	28°22.478'N 082°56.980'W	Concrete Culvert/300 tons 389 pieces