

11/2/93

FTR p.1

MANNY DELSANTOS, JOE LURK, JOE KAHN, TERRY GRAY - TAG DAY 1 OK QUANTIFYING EFFORT.

JOE FRISCIA

JACK WILSON, SKIP ROBINSON

DEP GIVES PERMISSION TO TAKE PHOTOS AS LONG AS FTR RECEIVES COPIES. CLARIFIED DEP HERE TO OBSERVE.

- WEIGHED HAND CART LOAD OF TIRES INTERLACED: RANDOMLY CHOSEN PASSENGER TIRES.

REMOVED FR. SCALE TO WEIGH COLLECTION TRUCK.

BROUGHT 2ND CART & 3RD CART

1ST CART - 65 TIRES. COUNTED BY JF.

LOADED 3 CARTS ON SCALE.

2ND CART - 65 TIRES

3RD CART - 66 TIRES.

WEIGHT 4120 LB.

TARE WT. OF 3 CARTS 640 LB

17.76 LB/TIRE PER CMC FROM JF.

20 LB PER TIRE IS A BALANCED AVG BTWN PASS TIRES & LT TRUCK TIRES PER T.G. TO J.F.

- JF PROPOSES TO MEAS VOL OF LACED PASS TIRES & COUNT TIRES AS STACKED NEAR CM. LT TRUCK.

210 TIRES COUNTED BY JF ON EXPOSED FACE OF STACK. STACK IS TWO TIRE WIDTHS DEEP.

LENGTH MEAS AT MID-HEIGHT AS 35'.

4'9" AT S. END, 4'4" @ N. END.

AVG OF ONE ~~THE~~ TIRE WIDTH DEPTH CALC BY JF AS 2.27'

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JF MEAS HT @ 3 LOCATIONS:

5'9" @ S. END
5'10" @ MID. PT.
5'8" @ N. END } 5'9" AVG.

- JF TO SAMPLE LOOSELY STACKED PASS TIRES/OT TRUCK - 210 TIRES
8'10" WIDTH AT MID PT. MEAS ABOVE PILE AT JF EST. MEAN.
21'10" LENGTH AT MID WIDTH MEAS ABOVE PILE
4'6" HT. AT MID PT.

- JF TO MEAS. TRUCK TIRES.

- STACK DIRECTLY ON SCALE IN BARREL CONFIGURATION:

48 TIRES, 5160 LBS

(SURVEYOR IS KAWER & ASSOCIATES PER JF-467-468-434/3
→ MEAS. DIMENSIONS OF PILE

W 7'7", 7'-0", 7'-7"

H 3'-3"

L 20'-9"

REM. TIRES & STACKED IN LOOSE IRREGULAR PILE:

L - 14'10"

W - 11'-3"

H - 3'-9"

} JF DETER. MEAN MEAS.

- OBTAINED TARE WT OF YARD TRUCK (INTERNATIONAL)

23500 LB

PROPOSE TO FILL TO TOP OF METAL BOX W/

2" NOMINAL SHAED MTR. MEAS. EMPTY VOL.

L - 14'-5"

W - 7'-1"

H - 3'-1"

} 11.7 YD3 PER JF

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WITNESSED LOADING OF 2" SHREDS INTO YARD TRUCK.

DRIVER RAKING SHREDS & WORKING ON SHREDS.

OBS. WATER SPRAYED INTO SHREDDER AT TOP OF LOAD HOPPER.

SKIP ASKED THAT ALL DEP STAFF STAY IN ONE GROUP
& THAT DEP NOT PERFORM ~~AT~~ A SITE INSPECTION.

SKIP STATED WE WERE ALLOWED TO RESOLVE SAMPLING
BUT NOT PERFORM AN INSPECTION.

WT. OF TRUCK w/ 2" SHREDS FROM C-M CONVEYOR.

33,540 LBS

FORD
DIESEL TRUCK DRIPPING FUEL ON GROUND FROM REAR MANIFOLD.
ADVISED SKIP.

— IN-PLACE 2" NOMINAL SHREDS:

JF CHANGED SAMPLING LOCATIONS TO CORNER OPPOSITE

PREVIOUSLY SELECTED & CHOSE TO EXCAVATE A CUBE

14' x 14' x 10' DOWN FROM MEAN CORNER HT.

TO INCL. SAMPLE
SIZE.

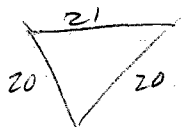
JF DOES NOT WANT TO SAMPLE BOTTOM 3' TO AVOID MID.

JF SUGGESTED SAMPLING ~~AT~~ LOWER BUT JF DID NOT AGREE.

SAMPLE AREA MARKED w/ ORANGE PAINT.

— COARSE SHREDS:

N.E. CORNER AT INTERSECTION (PREVIOUSLY SELECTED & LOCATED)



x 10' DEEP FROM TOP. THIS LEAVES LOWER 5'
OF COLUMN.

TG SUGGESTED SEPARATELY SAMPLING ~~LOWER~~ 4' OF LOWER

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PORTION OF COLUMN TO SEE IF JF'S ASSERTION THAT DENSITY IS THE SAME THROUGHOUT COLUMN.

JF SAID HE WOULD CONSIDER THAT AFTER SEEING HOW LONG ~~TIME~~ IT TAKES TO MEASURE HIS CHOSEN VOLUMES.

LUNCH @ 12:10 PM.

RET @ 12:50 PM

TAKE WT. YARD TRUCK (Truck # 30280.) (MACK)

2" SHREDS: IN-PLACE DENSITY-

MEAS OFFSETS 3' ON W. FACE & 3' ON S FACE.

OBSERVED LOADER CUTTING INTO MEAS AREA.

MTZ FELL ONTO GROUND FROM SIDES OF BUCKET, EA. LOAD.

WEIGHED TRUCK AFTER 4 LOADS. — 54820 GROSS

Tare — 30280

Net — 24540

SAMPLE CHANGED FROM 10' FROM TOP TO APPROX 1' FROM GROUND LEVEL. (PREV. MEAS @ 12'9" FROM TOP)

~~#~~ WEIGHED 2ND TRUCK LOAD: 53340 GROSS
23100 NET

JF PROPOSES TO SQUARE EXCAVATED AREA & MEASURE VOLUME REMOVED.

EVEN EXCAV. DEPTH NOW TO GROUND LEVEL 13'9" FR. TOP.

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MEAS EXCAV. VOL.

W 14'

D 9'6"

H 13'9" AT FRONT

12'8" AT REAR

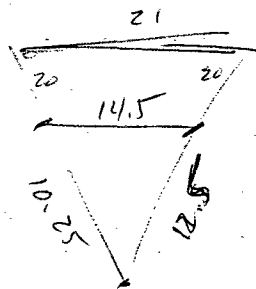
IF STATED HE WAS NOT
ENTIRELY HAPPY WITH
RESULTS OF EXCAVATION

3RD TRUCK GROSS 54960
NET 24660

- MOVED TO COARSE SHRED SAMPLE LOCATION
NOTED ONE MAC SATURD RUNNING ON SITE - TRAMMER
NOT IN OPERATION.

LOADED TRUCKS WITH COARSE SHREDS:

1ST
TRUCK - 48560 LB GROSS
18280 LB NET



HT = 15'

MEAS. VOLUME CUT

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2ND TRUCK GROSS 47460
 NET 17180

3RD TRUCK GROSS 50180
 NET 19920

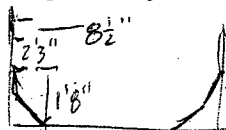
— CLEAN SINGLE PASS NON-COMPACTED FROM MAC SATURN

(TIRES IN TRAILERS WILL BE COUNTED WHEN AERIAL IS FLOWN, OR NEXT DAY.

→ SHREDS WILL BE COLLECTED W/ LOADER & PLACED IN TRUCK. TRUCK WILL THEN BE MARKED FOR VOLUME (SHRED LEVEL IN BOX) & WEIGHED.

TRUCK 49880 GROSS
 19620 NET

MEAS VOL OF SHREDS IN BOX TO MEAN HT MARKED BY JF.



L 20'2" W BOTTOM 5'6"
W 7'10" (TOP)

NOTED OIL STAINS W/ PAVED MAINT AREA - DRAINS TO DITCH SO. OF ENTR. DRIVE.

LEFT SITE @ 3:45 PM.