

PROJECT ID: **1674-00-83**

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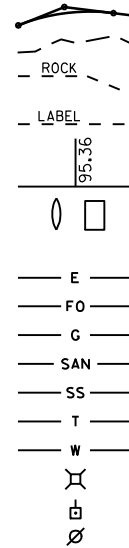
A.A.D.T.	=
A.A.D.T.	=
D.H.V.	=
D.D.	=
T.	=
DESIGN SPEED	=
ESALS	=

PLAN
CORPORATE LIMITS
PROPERTY LINE
LOT LINE
LIMITED HIGHWAY EASEMENT
EXISTING RIGHT OF WAY
PROPOSED OR NEW R/W LINE

GRADE LINE
ORIGINAL GROUND
MARSH OR ROCK PROFILE
(To be noted as such)
SPECIAL DITCH

CULVERT (Profile View)

ELECTRIC
FIBER OPTIC
GAS
SANITARY SEWER
STORM SEWER
TELEPHONE
WATER
UTILITY PEDESTAL
POWER POLE
TELEPHONE POLE

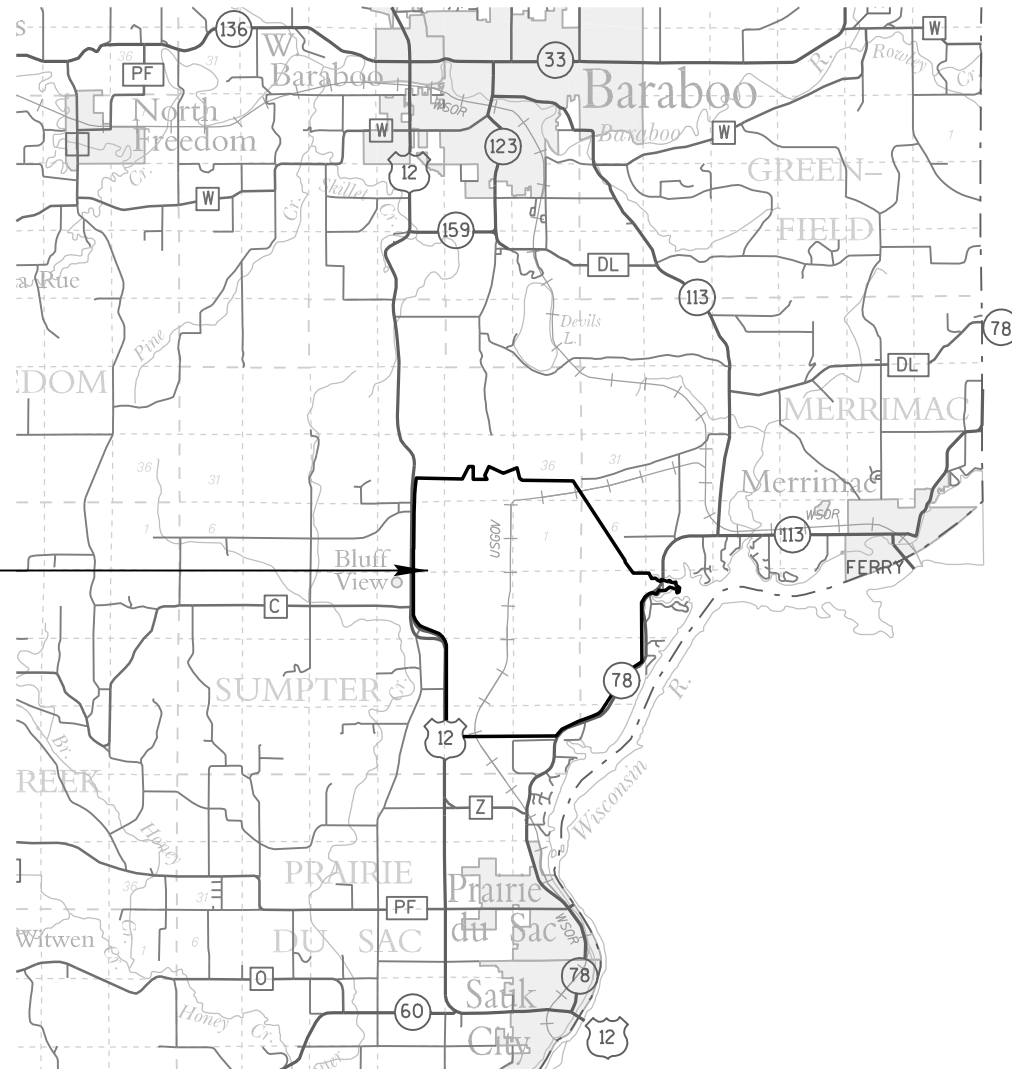


PLAN OF PROPOSED IMPROVEMENT

BADGER AMMUNITION PLANT DEMO

SAUK COUNTY

1674-00-83



LAYOUT

SCALE 0 2 MI.

TOTAL NET LENGTH OF CENTERLINE = 0.461 MI.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY
COORDINATE SYSTEM (WCCS), SAUK COUNTY, NAD 83 (2007).

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1674-00-83	_____	_____

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	
Designer	JOSHUA BLUM
Project Manager	TODD WALDO, PE
Regional Examiner	
Regional Supervisor	REINY YAHNKE, PE
C.O. Examiner	
APPROVED FOR THE DEPARTMENT	
DATE: <u>1/29/2014</u>	 (Signature)

STANDARD ABBREVIATIONS

AC.	ACRE	MAX.	MAXIMUM
AGG.	AGGREGATE	MGAL	1000 GALLONS
AH	AHEAD	MIN.	MINIMUM
<	ANGLE	N.C.	NORMAL CROWN OR NO CHANGE
AE, AEW	APRON ENDWALL	N	NORTH
ASPH.	ASPHALTIC	NO.	NUMBER
A.D.T.	AVERAGE DAILY TRAFFIC	PAV'T	PAVEMENT
B.F.	BACK FACE	P.L.E.	PERMANENT LIMITED EASEMENT
BK.	BACK	P.C.	POINT OF CURVATURE
BEG.	BEGIN	P.I.	POINT OF INTERSECTION
B.M.	BENCH MARK	P.T.	POINT OF TANGENCY
C/L	CENTER LINE	V.P.C.	VERTICAL POINT OF CURVATURE
D	CENTRAL ANGLE OR DELTA	V.P.I.	VERTICAL POINT OF INTERSECTION
C.M.C.P.	CORRUGATED METAL CULVERT PIPE	V.P.T.	VERTICAL POINT OF TANGENCY
C.M.P.	CORRUGATED METAL PIPE	PCC	PORTLAND CEMENT CONCRETE
CO.	COUNTY	P.E.	PRIVATE ENTRANCE
CTH	COUNTY TRUNK HIGHWAY	P.L.	PROPERTY LINE
CR.	CREEK	R	RADIUS OR RANGE
C.A.B.C.	CRUSHED AGGREGATE BASE COURSE	R/L	REFERENCE LINE
C.Y.	CUBIC YARD	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
C.P.	CULVERT PIPE	RT	RIGHT
C. & G.	CURB AND GUTTER	REQ'D	REQUIRED
D	DEGREE OF CURVE	R.H.F.	RIGHT HAND FORWARD
D.H.V.	DESIGN HOUR VOLUME	R/W	RIGHT OF WAY
DIA.	DIAMETER	R.	RIVER
DISCH.	DISCHARGE	RD.	ROAD
EA	EACH	SHLD.	SHOULDER(S)
E	EAST	SHR.	SHRINKAGE
ELEC.	ELECTRIC(AL), ELEC. CABLE	S	SOUTH
EL., ELEV.	ELEVATION	S.F.	SQUARE FOOT (FEET)
EXC.	EXCAVATION	SDD	STANDARD DETAIL DRAWING(S)
F.F.	FACE TO FACE	STH	STATE TRUNK HIGHWAY
FERT.	FERTILIZER	STA.	STATION
F.E.	FIELD ENTRANCE	S.E.	SUPERELEVATION
F/L, F.L.	FLOW LINE	S/L	SURVEY LINE
CWT.	HUNDRED WEIGHT	T	TANGENT
INL	INLET	TEL.	TELEPHONE
INTER.	INTERSECTION	TEMP.	TEMPORARY
JT.	JOINT	T.L.E.	TEMPORARY LIMITED EASEMENT
LT	LEFT	T.O.C.	TOP OF CURB
L.H.F.	LEFT HAND FORWARD	T.	(TRUCKS) PERCENT OF
L.	LENGTH OF CURVE	TYP.	TYPICAL
L.F.	LINEAR FOOT(FEET)	UNCL.	UNCLASSIFIED
LC.	LONG CHORD	U.G.	UNDERGROUND (CABLE)
LS	LUMP SUM	V.C.	VERTICAL CURVE
M.P.	MARKER POST	W	WEST

GENERAL NOTES

- ROUGH GRADING SHALL BE COMPLETED BY THE CONTRACTOR AT ALL FOUNDATION LOCATIONS.
- CONTRACTOR MAY ONLY USE ROADS AS DESIGNATED BY WDNR AND WISDOT FOR HAULING: TO CONDUCT SNOWPLOWING IF NEEDED TO EXECUTE CONTRACT AND TO CONDUCT NECESSARY MAINTENANCE AS NEEDED DURING HAULING AND CRUSHING OPERATIONS.
- THE EROSION CONTROL ITEMS MAY BE NEEDED AS DIRECTED BY THE ENGINEER. THE ENGINEER SHALL CONFIRM ACTUAL LOCATION OF THE EROSION CONTROL ITEMS. ALL EROSION CONTROL ITEMS SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY. AT THAT TIME, THE CONTARCTOR SHALL REMOVE THE TEMPORARY EROSION CONTROL ITEM INCIDENTAL TO THE COST OF THE RESPECTIVE BID ITEM.
- NO EQUIPMENT OR MATERIALS SHALL BE STORED OR IMPACT ANY WETLANDS OR WATERWAYS.
- THERE ARE NO KNOWN UTILITY FACILITIES WITHIN THE PROJECT AREA. HOWEVER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THIS.

DOT CONTACTS

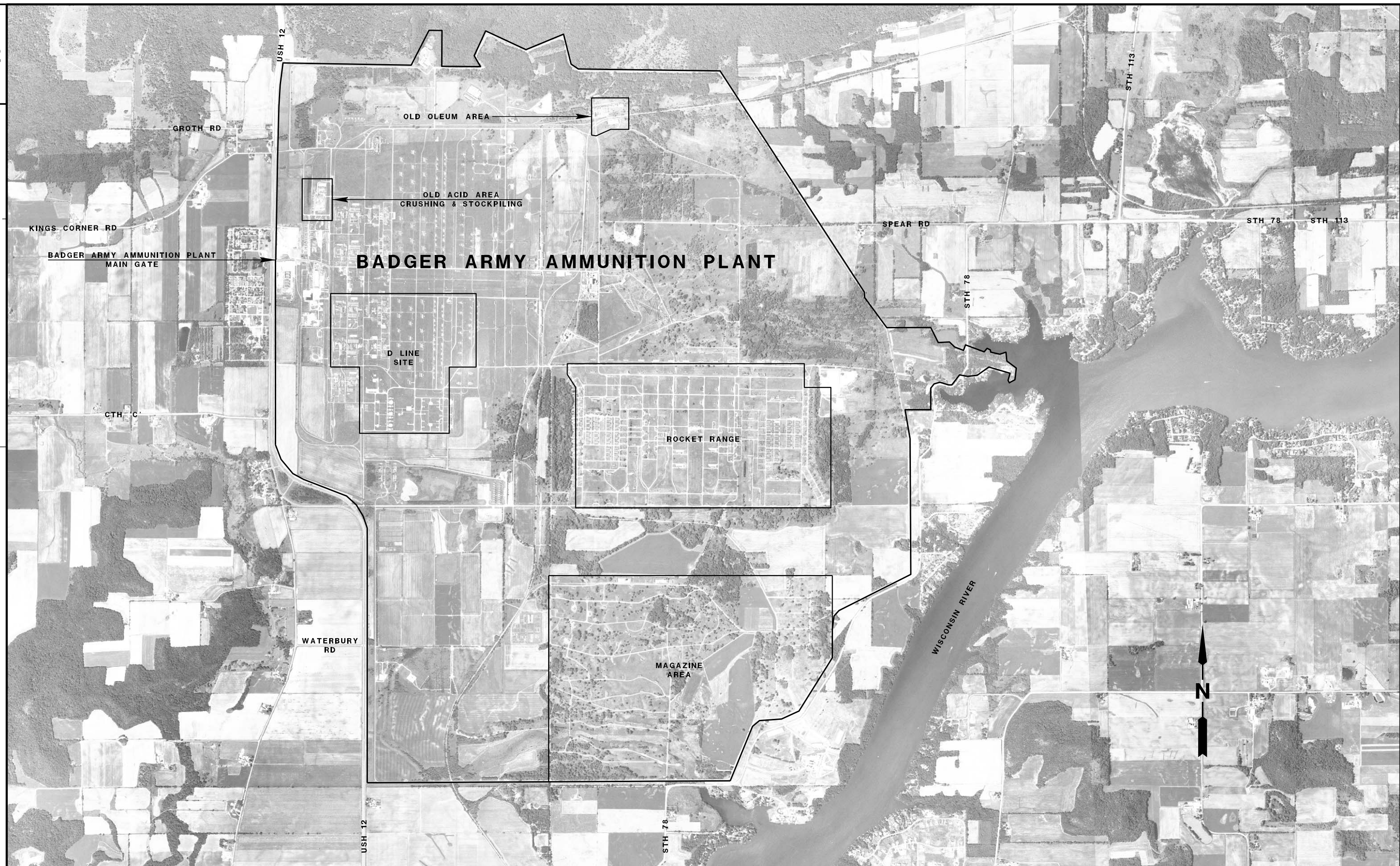
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DNR CONTACTS

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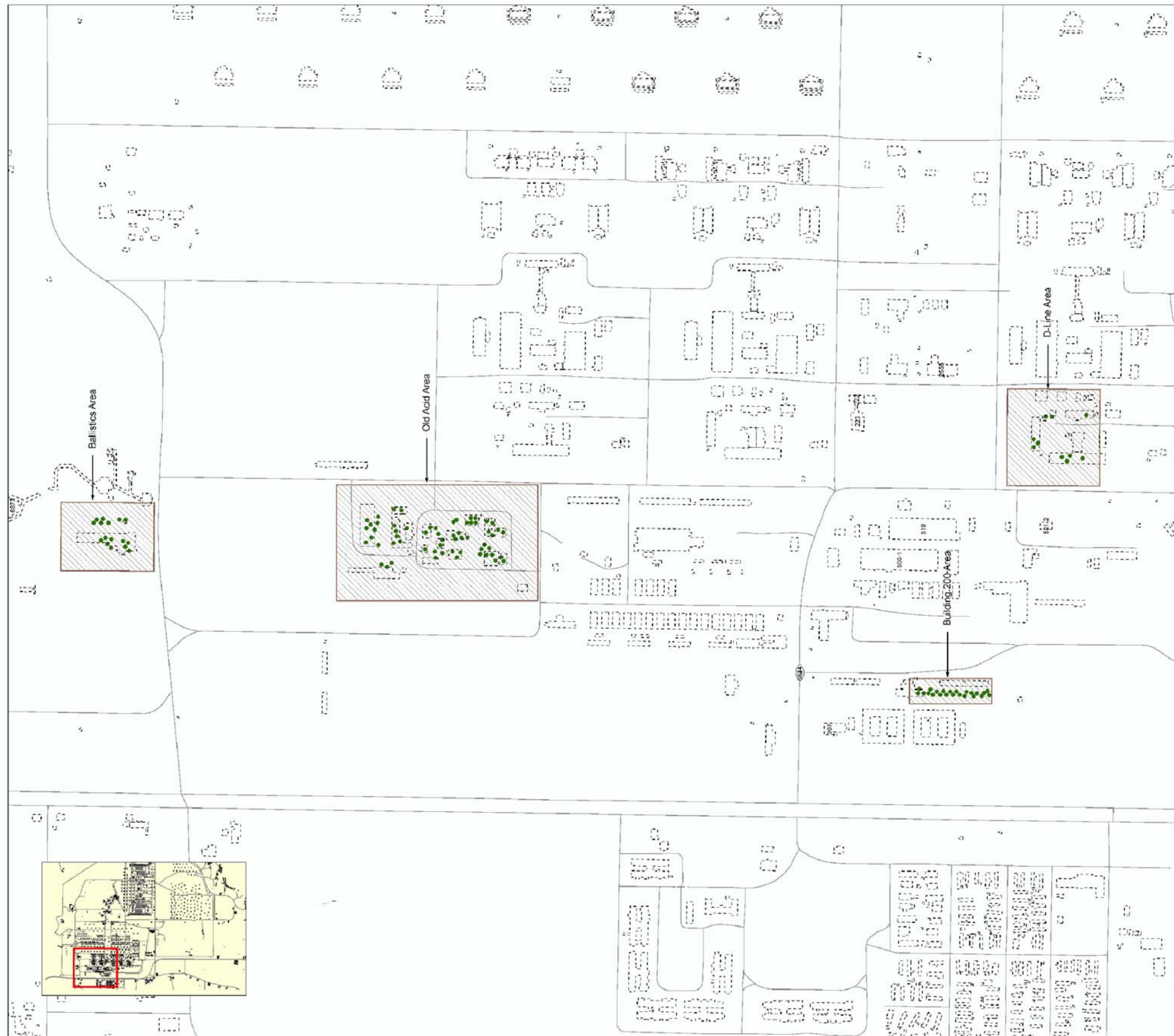
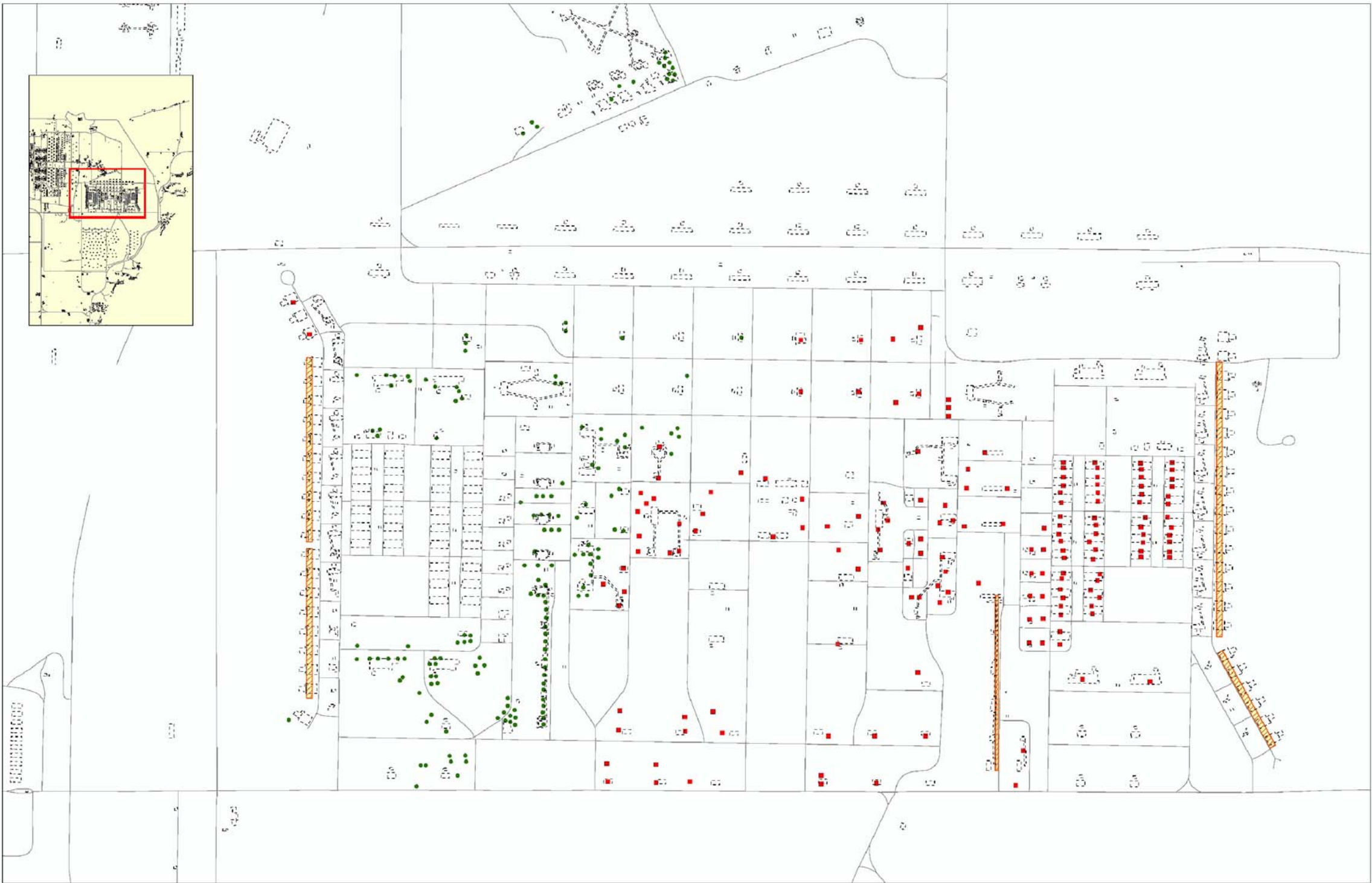


Figure 1
Production Area Concrete Pile Locations
Badger Army Ammunition Plant

* COORDINATES PROVIDED UPON REQUEST
FOR INFORMATION ONLY



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FOR INFORMATION ONLY

Legend

- Former Building Locations
- Roads
- 24 Inch Minus Material (Large Area Pile)
- 24 Inch Minus Material (Small Area Pile)
- 6 Inch Minus Material Pile

Figure 2
Rocket/Paste Concrete Pile Locations
Badger Army Ammunition Plant

1 inch = 229 feet



DATE 24APR14			E S T I M A T E O F Q U A N T I T I E S		
LINE					1674-00-83
NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY
0010	213.0100	FINISHING ROADWAY (PROJECT) 01.	EACH	1.000	1.000
		1674-00-83			
0020	618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS	EACH	1.000	1.000
		(PROJECT) 01. 1674-00-83			
0030	619.1000	MOBILIZATION	EACH	1.000	1.000
0040	628.1504	SILT FENCE	LF	1,000.000	1,000.000
0050	628.1520	SILT FENCE MAINTENANCE	LF	1,000.000	1,000.000
0060	SPV.0060	SPECIAL 01. FOUNDATION DEMOLITION TO	EACH	3.000	3.000
		24-INCH NOMINAL MATERIAL			
0070	SPV.0195	SPECIAL 01. 6-INCH NOMINAL REPROCESSED	TON	34,515.000	34,515.000
		CONCRETE			
0080	SPV.0195	SPECIAL 02. 24-INCH NOMINAL REPROCESSED	TON	147,254.000	147,254.000
		CONCRETE			

SILT FENCE

628.1504			
CATEGORY	LOCATION	LF	REMARKS
0010	STOCK PILES	1000	AS DIRECTED BY ENGINEER
TOTAL 0010		1000	

SILT FENCE MAINTENANCE

628.1520			
CATEGORY	LOCATION	LF	REMARKS
0010	STOCK PILES	1000	AS DIRECTED BY ENGINEER
TOTAL 0010		1000	

FOUNDATION DEMOLITION TO 24-INCH NOMINAL MATERIAL

SPV.0060.01				
CATEGOR Y	LOCATION	CY*	EACH	REMARKS
0010	720-2 OLEUM AREA	168.48	1	
0010	719-2 OLEUM AREA	196.13	1	
0010	700-2 OLEUM AREA	276.74	1	
TOTAL 0010		641.35	3	

*CY FOR INFORMATION ONLY

6-INCH NOMINAL REPROCESSED CONCRETE

				SPV.0195.01	
CATEGORY	DESCRIPTION	LOCATION	CY*	TON	REMARKS
0010	6-INCH NOMINAL PILES	PASTE AREA	1,100	2,145.00	
0010	6-INCH NOMINAL PILES	ROCKET AREA	9,300	18,135.00	
0010	6-INCH NOMINAL PILES	OLD ACID AREA	3,900	7,605.00	
0010	6-INCH NOMINAL PILES	BALLISTICS AREA	1,400	2,730.00	
0010	6-INCH NOMINAL PILES	D-LINE AREA	500	975.00	
0010	6-INCH NOMINAL PILES	BUILDING 200 AREA	1,500	2,925.00	
TOTAL 0010			17,700	34,515.00	

*CY FOR INFORMATION ONLY

24-INCH NOMINAL REPROCESSED CONCRETE

				SPV.0195.02	
CATEGORY	DESCRIPTION	LOCATION	CY*	TON	REMARKS
0010	24-INCH NOMINAL	ROCKET AREA	67,000	130,650.00	
0010	24-INCH NOMINAL	MAGAZINE AREA	8,515	16,604.25	
0010	24-INCH NOMINAL	OLEUM AREA	641	1,250.64	
TOTAL 0010			75,515	147,254.00	

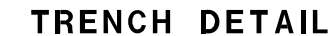
*CY FOR INFORMATION ONLY

Standard Detail Drawing List

08E09-06 SILT FENCE

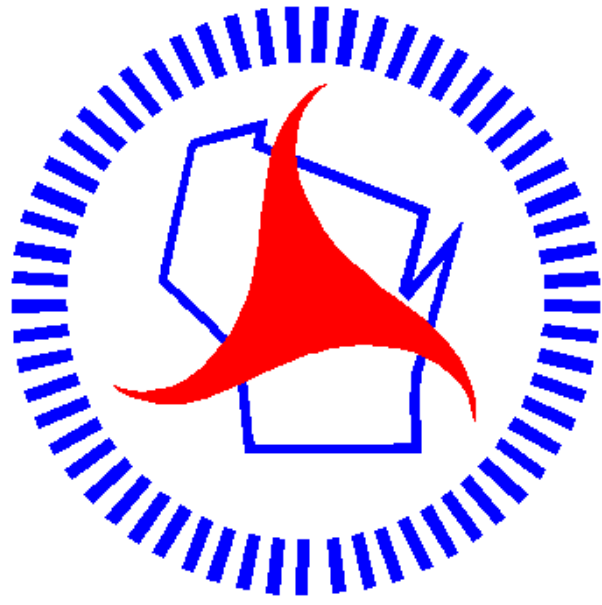


- ① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
- ② FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- ③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1½" X 1½" OF OAK OR HICKORY.
- ④ SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
- ⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



SILT FENCE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 4-29-05 DATE	/S/ <u>Beth Cannestra</u> CHIEF ROADWAY DEVELOPMENT ENGINEER

Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

<http://www.dot.wisconsin.gov>