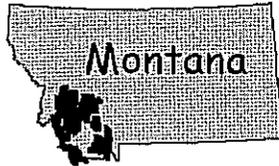


U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE REGION ONE



PLANS FOR PROPOSED
FOREST DEVELOPMENT RECREATION FACILITIES

2014 SEYMOUR TRAILHEAD TOILET REPLACEMENT

BEAVERHEAD-DEERLODGE NATIONAL FOREST

Wise River District
Beaverhead County, Montana

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1	Title Sheet
2	Vicinity Map
3	Summary of Quantities
3	Work List
4	Notes
5	Trail Details
6	Concrete Pad Details
7-9	Vault Toilet Details

RECOMMENDED:

FOREST ENGINEER DATE
Beaverhead-Deerlodge NF

RECREATION STAFF OFFICER DATE
Beaverhead-Deerlodge NF

REVIEWED:

DISTRICT RANGER DATE
Beaverhead-Deerlodge NF, Wise River

APPROVED:

FOREST SUPERVISOR DATE
Beaverhead-Deerlodge NF



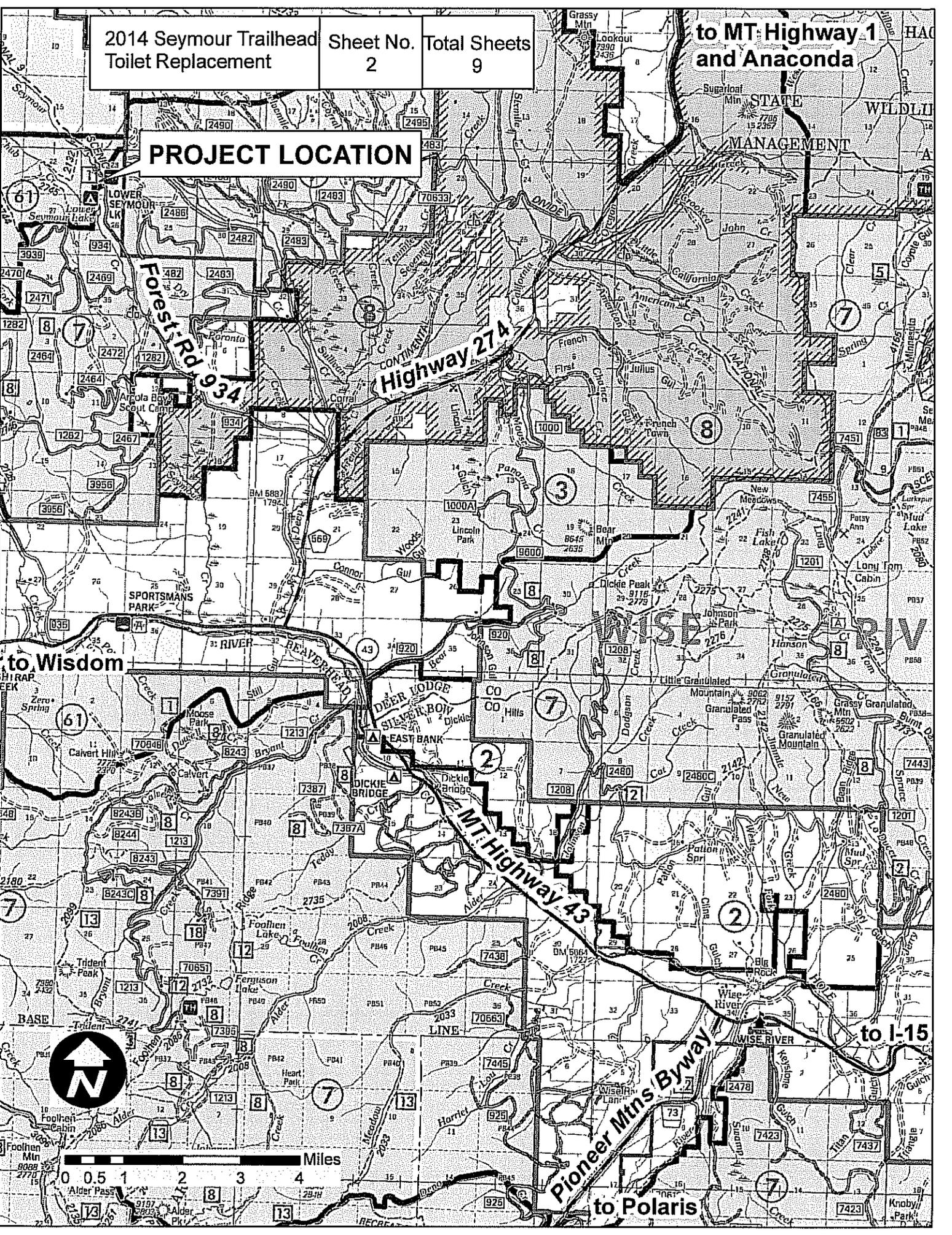
2014 Seymour Trailhead
Toilet Replacement

Sheet No.
2

Total Sheets
9

to MT Highway 1
and Anaconda

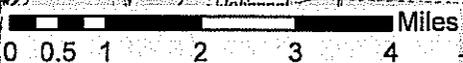
PROJECT LOCATION



to Wisdom

to MT Highway 43

to I-15



to Polaris

2014 Seymour Trailhead Toilet Replacement	Sheet No.	Total Sheets
	3	9

Summary of Quantities

ITEM NO.	DESCRIPTION	MEASUREMENT		PROJECT TOTAL
		Method	Pay Unit	
151-A	Mobilization	LSQ	Lump Sum	1
62201-A	Tractor Mount (rubber-tired) backhoe	AQ	Hour	5
62201-B	Large Dump Truck, Min. 10 Yard	AQ	Hour	5
R901-A	Site Preparation, Toilet Removal and Disposal	AQ	Each	1
R951-A	Trail/Walkway, Width 60", Surfacing Crushed Agg. ½" minus, Compaction Method B – Gov. Furnished Source	AQ	LF	40
R980-A	Toilet, Concrete, Single Vault w/pad	AQ	Each	1

Work List

62201-A and 62201-B – Miscellaneous work as needed (i.e. borrow material, unsuitable exc.)

R901-A – Removal of one wooden toilet building with concrete block vault. No salvage.

R951-A – Construct approx. 40 LF of 60" wide crushed aggregate (Government-furnished material) path.

R980-A – Install single vault toilet, one concrete pad.

Concrete Toilet: Thru Screen – Right Hand – Rear Wall Vent – Cappuccino Barnwood Exterior Walls – Gray Shake Roof – Two (2) 3-roll toilet paper dispensers.

Available water source is Seymour Creek, approximately 3 miles from the project site, where it passes under Forest Road 2469.

Available borrow and unsuitable material disposal is available within 4 miles of project site adjacent to Forest Road 934.

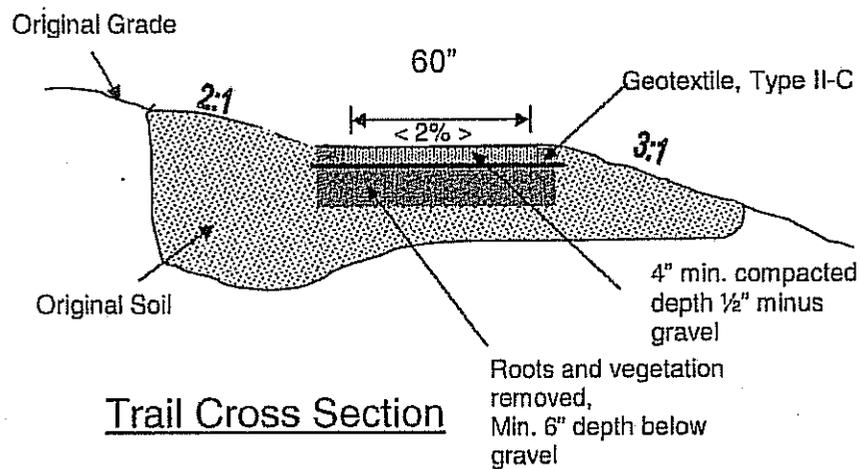
2014 Seymour Trailhead Toilet Replacement	Sheet No.	Total Sheets
	4	9

General Notes

1. ½" minus crushed aggregate (Government furnished material) for Item no. R951-A shall be obtained from Lacy Pit, located approximately 15 miles southwest of Wise River, MT (Section 8, T3S, R12W). Contractor is responsible for load, haul, and placement in the work.
2. Use Geotextile, Type II-C on aggregate trails that is in accordance with Specification 714, Geotextile and Geocomposite Drain Material. Geotextile is incidental to Item R951-A.
3. Water needed for compaction is incidental to Item R951-A.
4. Existing toilets shall be pumped prior to removal and is incidental to R901-A.
5. Concrete vaults may be collapsed and buried in place. All other materials shall be removed from the project and disposed of by the contractor at a state authorized disposal site off National Forest Land unless otherwise indicated in work list. Removed toilet location shall be backfilled and contoured to match existing ground. Work is incidental to R901-A.
6. Contractor shall conserve topsoil from any excavation and place over areas disturbed by removal of existing toilets and new toilet installation, incidental to R901-A and R980-A.
7. New vault shall be charged with manufacturer's recommended quantity of water, incidental to Item R980-A.
8. Exact locations of toilet placement and path will be staked on the ground by the COR.

2014 Seymour Trailhead Toilet Replacement	Sheet No.	Total Sheets
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TRAIL DETAILS

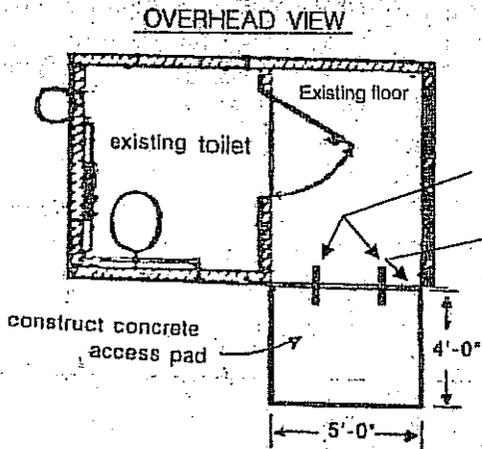


NOTES:

1. Where travel surfaces meet, elevation differences must retain less than a 1/2" step. This includes road, trail, concrete pad, and toilet floor surfaces.
2. Geotextile Type II-C shall be placed between aggregate and prepared subgrade for the entire path length. Geotextile width shall be 6' for 60" wide path. Subsidiary to Item R951-A.
3. Remove vegetation and roots to a minimum depth of 6" below path gravel, subsidiary to Item R951-A.
4. Water needed for compaction is subsidiary to Item R951-A.
5. Grade of trail shall not exceed 5% and cross slope shall not exceed 2%.
6. Conserve topsoil from path excavation and place on disturbed areas.
7. CLEARING LIMITS: Toe of Fill and 2' beyond Top of Cut. Limbing height of 10'.

2014 Seymour Trailhead Toilet Replacement	Sheet No.	Total Sheets
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CONCRETE ACCESS PAD



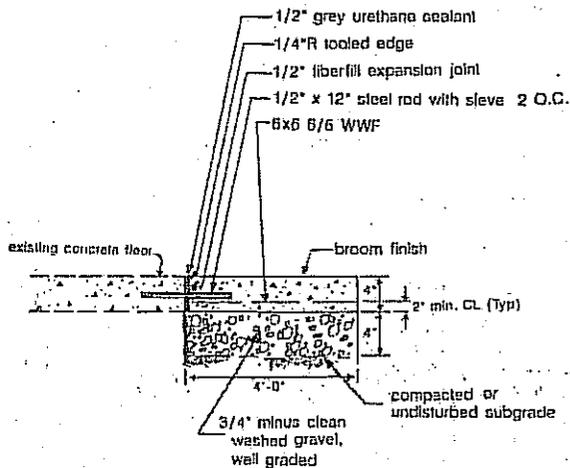
No deviation in elevation between existing floor and access pad is allowed.

Steel Rod w/sleeve or other approved method to assure floor and pad remain at same elevation.

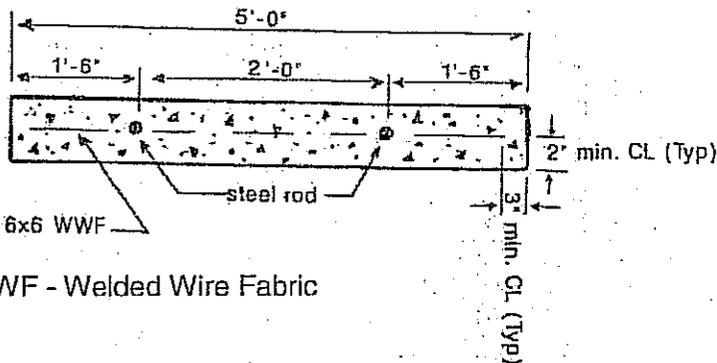
Expansion joint

Concrete Access Pad to be located on the door knob side of the toilet.

SIDE VIEW



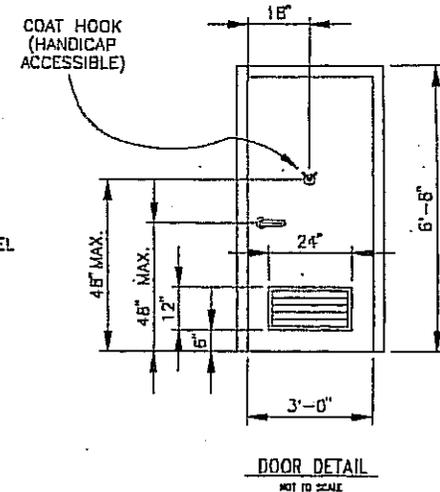
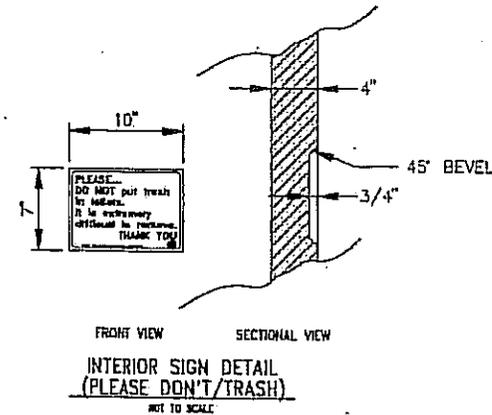
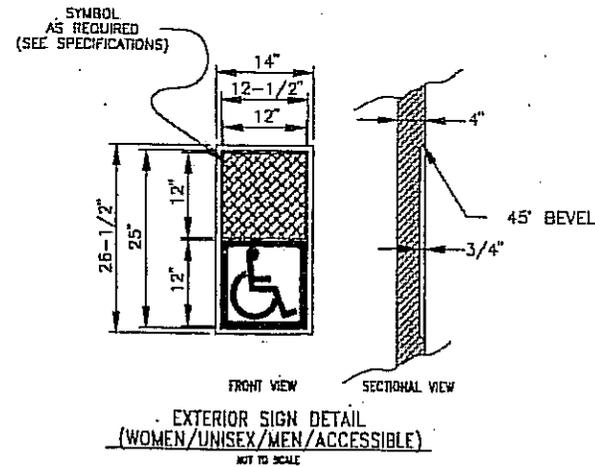
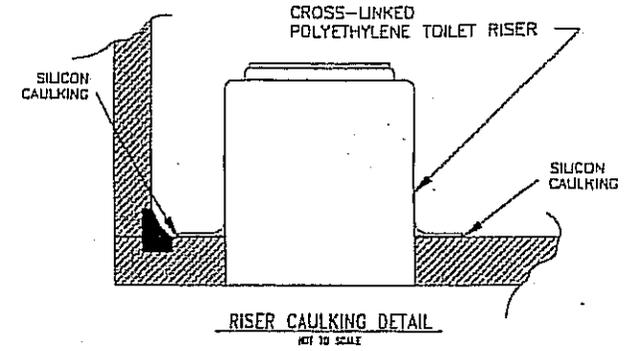
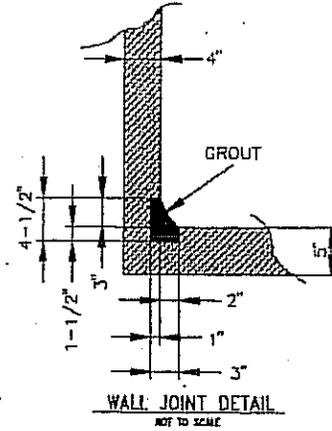
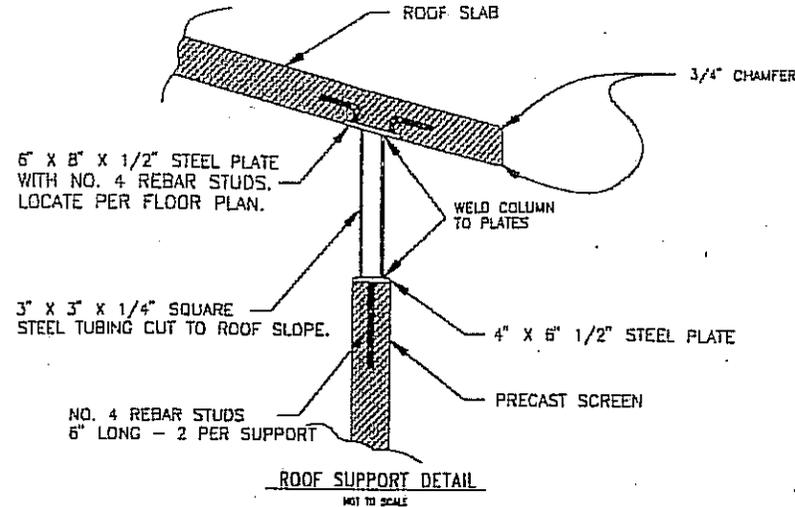
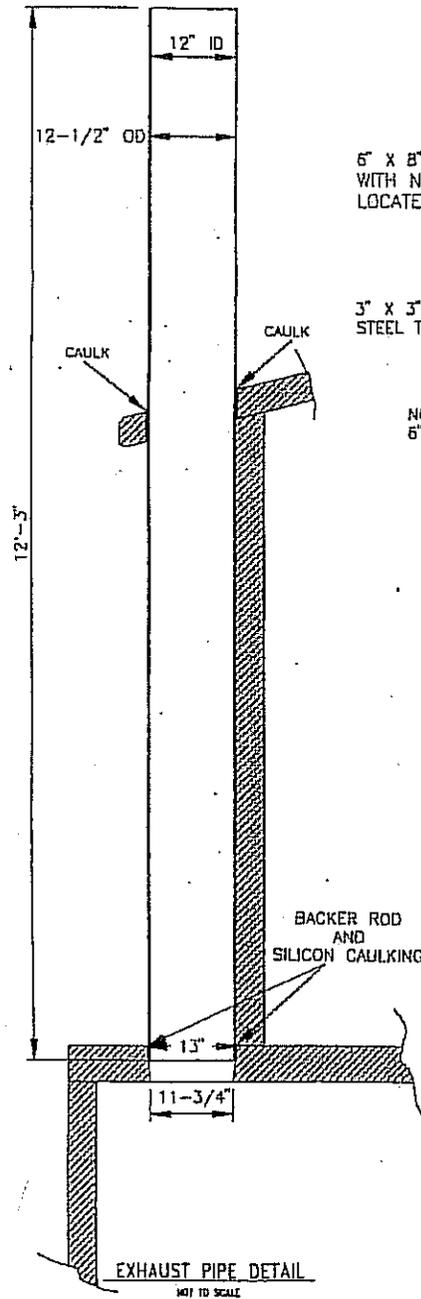
TYPICAL SECTION



WWF - Welded Wire Fabric

2014 Seymour Trailhead Toilet Replacement	Sheet No.	Total Sheets
	8	9

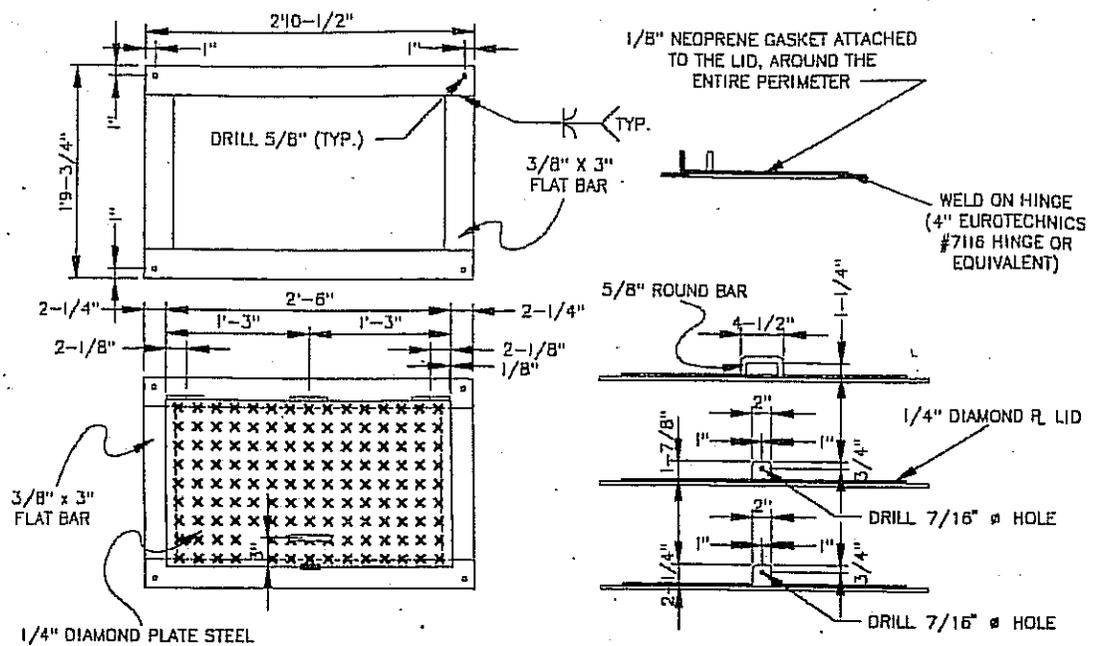
Screened Toilet Sheet 2 of 3



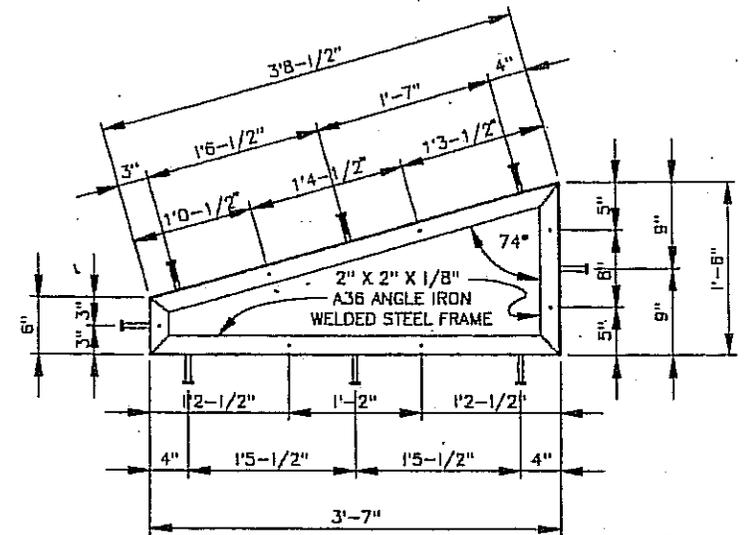
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DRAWN BY B. HAYES 4/92	P. O. REVIEW	RANGER DISTRICT	NORTHERN REGION		
CHECKED BY	P. O. REVIEW APPROVAL & DATE	RECREATION SITE	ASPHEN-DI.DWG	DEPARTMENT OF AGRICULTURE	950324-1607
		SCREENED TOILET DETAILS (PAGES 2)	950324-1607		

2014 Seymour Trailhead Toilet Replacement	Sheet No.	Total Sheets
	9	9

Screen Toilet Sheet 3 of 3

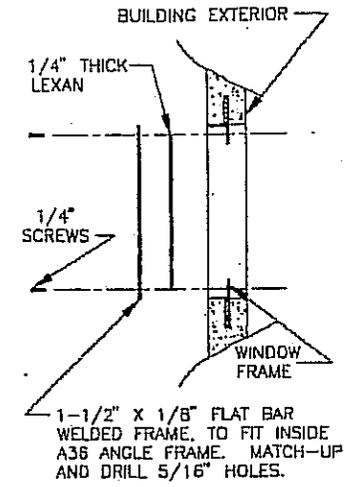


CLEANOUT COVER DETAIL
NOT TO SCALE

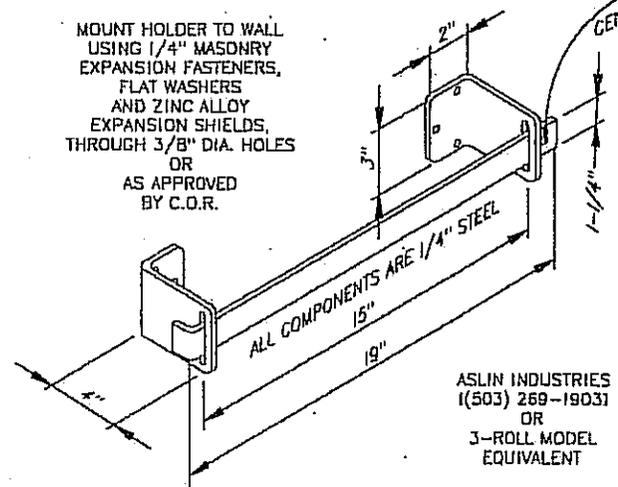


ALL STUDS ARE 1/2" X 3" HEADED ANCHOR STUDS

WINDOW DETAIL
NOT TO SCALE



MOUNT HOLDER TO WALL USING 1/4" MASONRY EXPANSION FASTENERS, FLAT WASHERS AND ZINC ALLOY EXPANSION SHIELDS, THROUGH 3/8" DIA. HOLES OR AS APPROVED BY C.O.R.



TOILET PAPER HOLDER DETAIL
NOT TO SCALE

ASLIN INDUSTRIES
(503) 269-1903
OR
3-ROLL MODEL EQUIVALENT

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CHECKED BY		E. O. REVIEW APPROVAL & DATE	--- RECREATION SITE			
SCREENED TOILET DETAILS (PAGE 3 OF 3)						