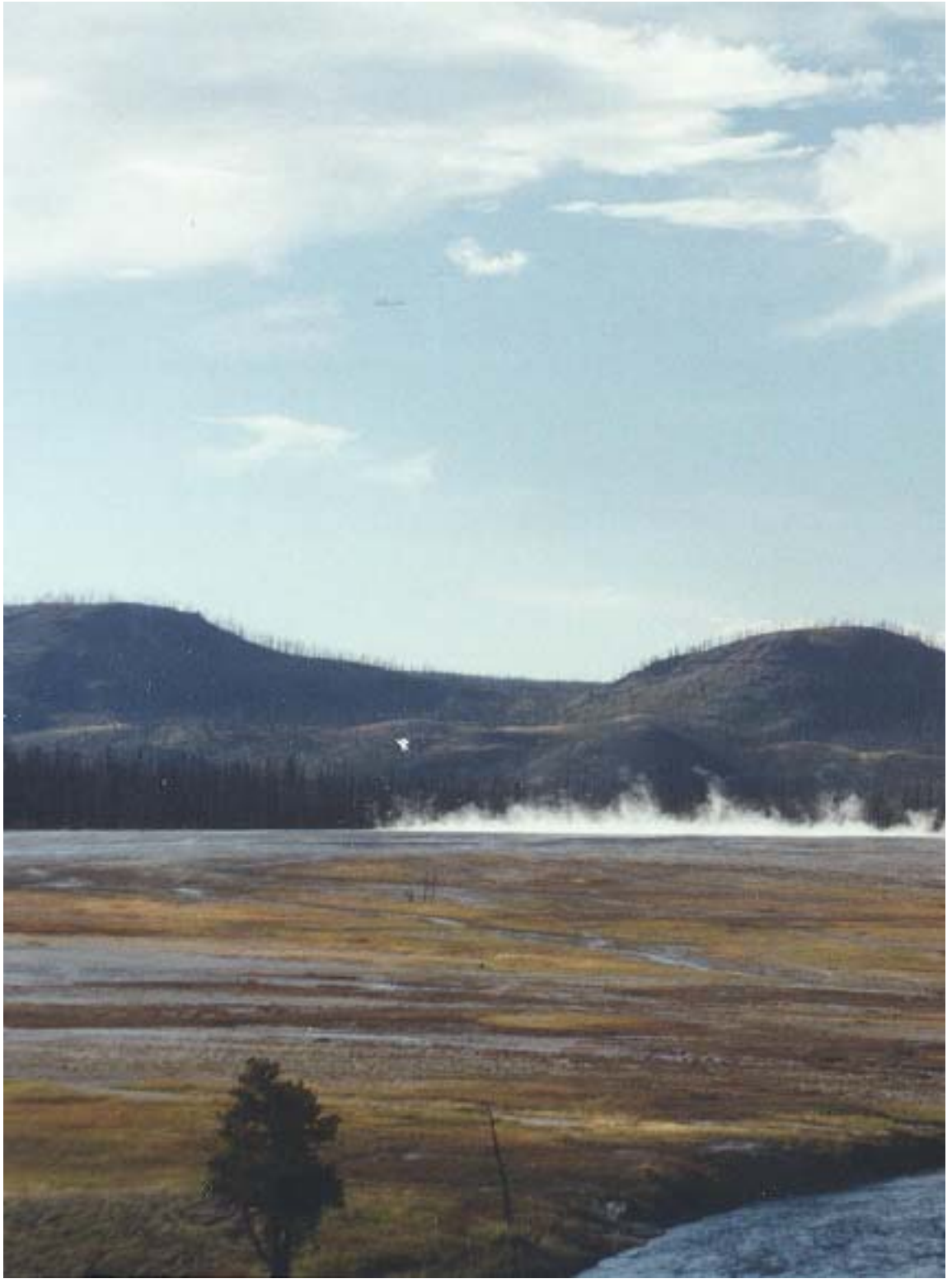








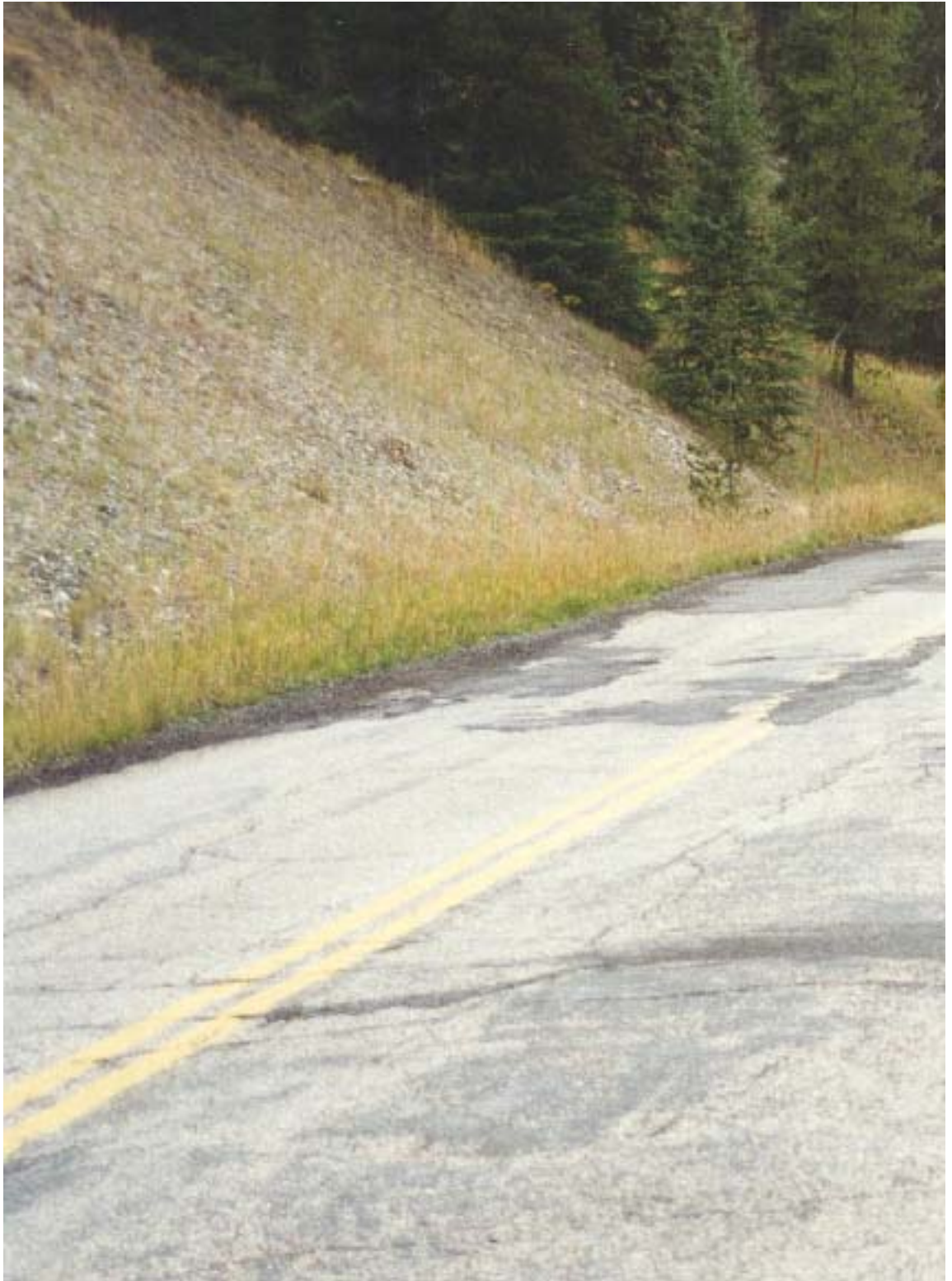




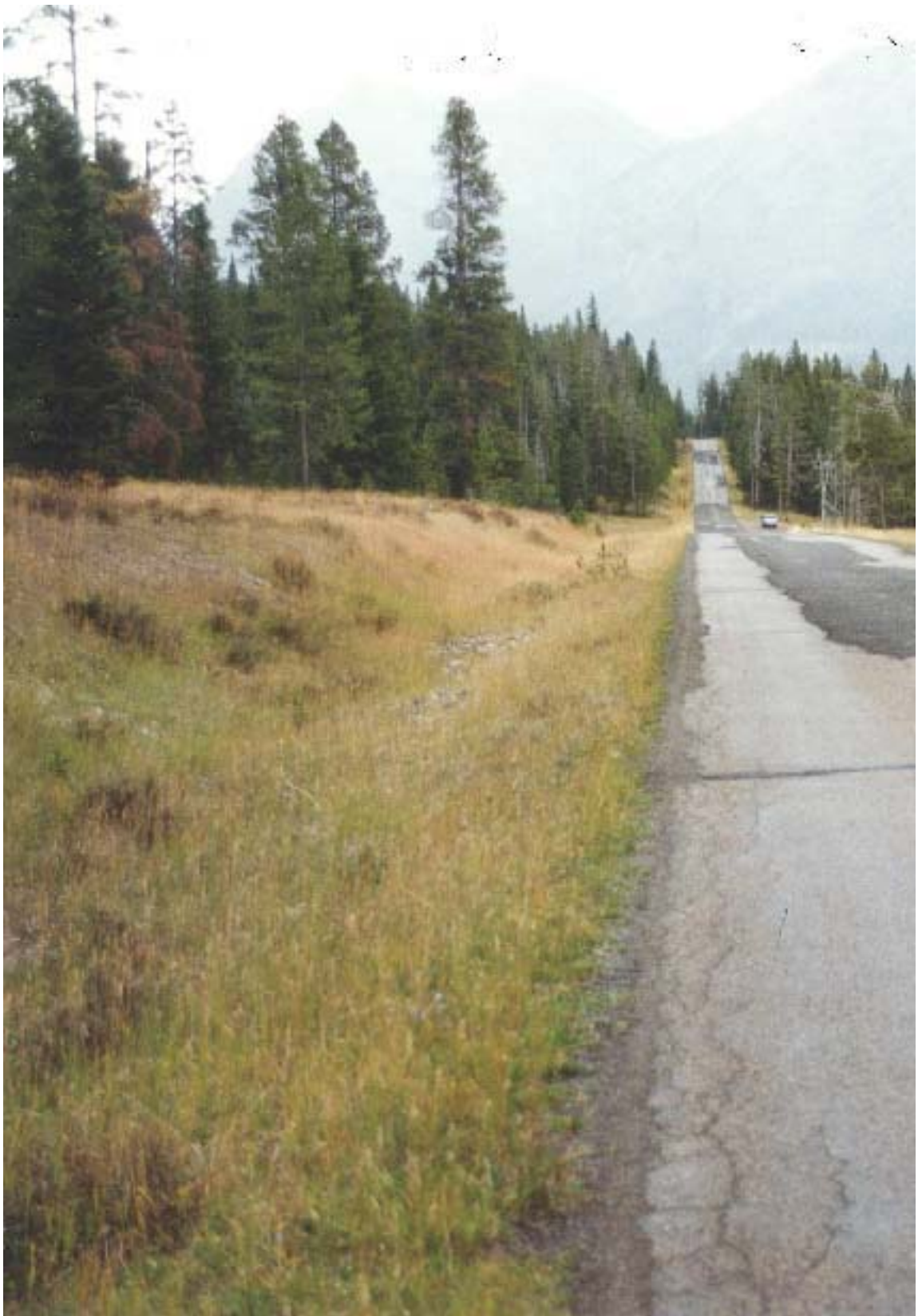


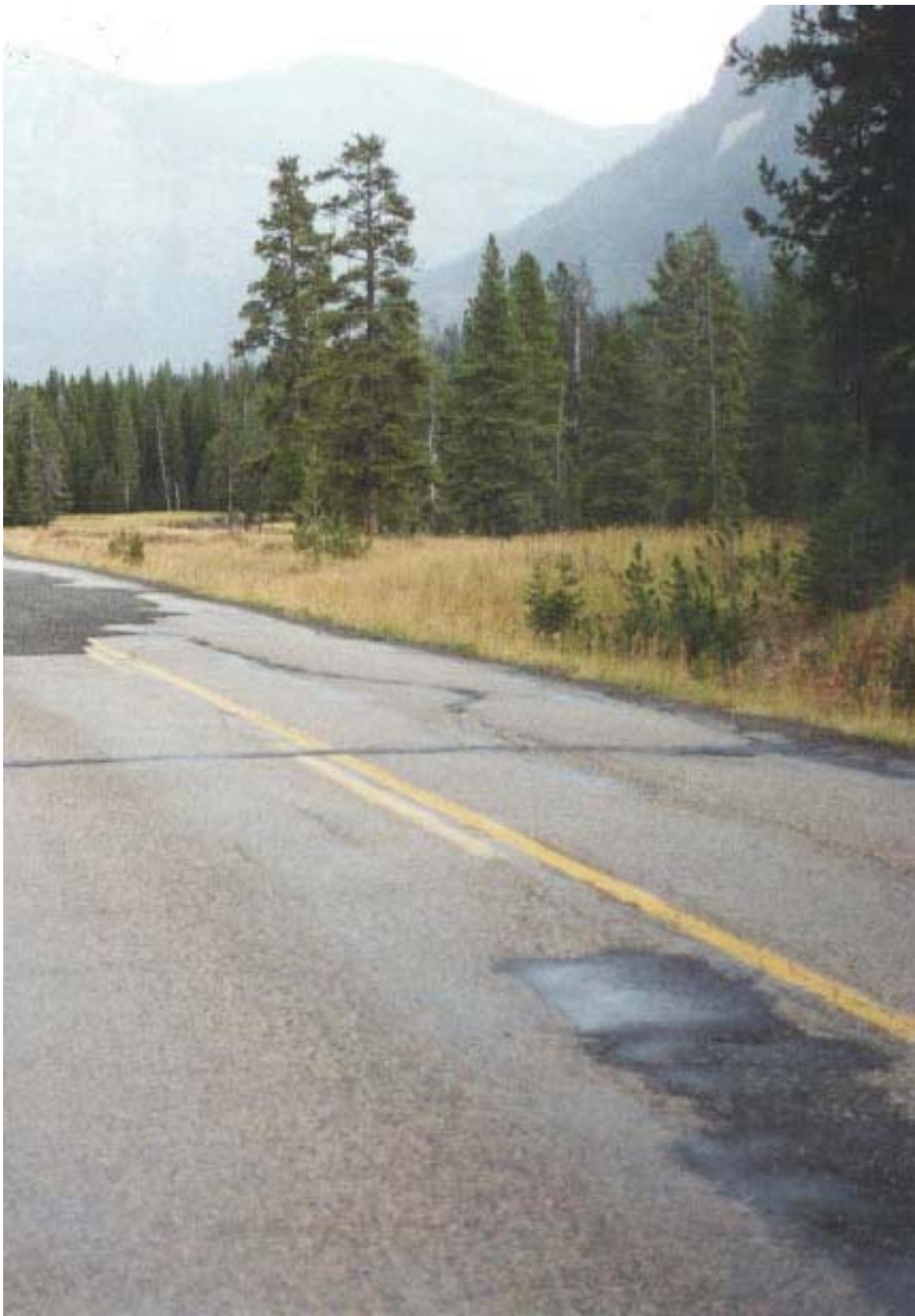


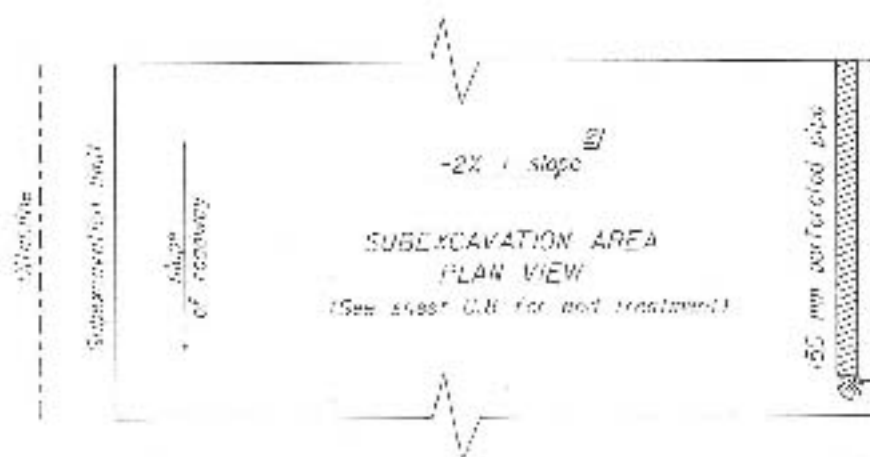
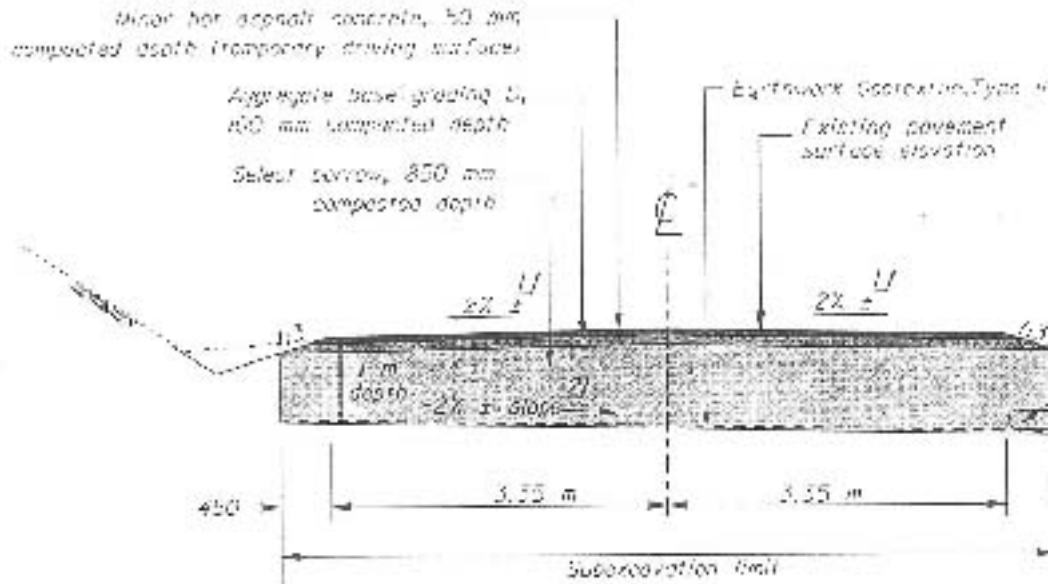






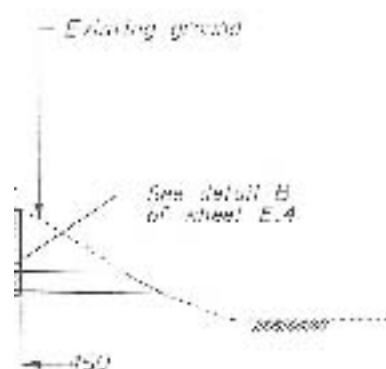






STATE	PROJECT	SHEET NUMBER
NY	PSA YELL 1212	C-5

1.0



FOOTNOTES:

- 1) Reestablish crown section to 2% slope (left). Measure and construct areas of superexcavation according to subsection 112.03A(1)(2).
- 2) See sheet C-2 for direction of drainage slope.
- 3) See sheet C-2 for location of outlet pipe.

NOTES:

1. Superexcavate area to a depth of 1.0 meter below the existing pavement elevation.
2. Construct outlet trench and highlight to 2% grade.
3. Install grade and drain type III-B geotextile.
4. Place 150 mm perforated collector and solid outlet pipe on the low side of the excavated area.
5. Backfill area with 850 mm of select borrow material, 100 mm of aggregate base and saw with 150 mm of minor hot asphalt concrete.
6. See sheet C-4 for final pavement structure details.
7. Dimensions not labeled are in millimeters.

Subexcavation (mm)



NYS Reg. No. 1051

NYS Form No. 101-42931

TYPICAL SECTION SUBEXCAVATION, TYPE 1 DETAILS

Wider hot asphalt concrete, 50 mm.
compacted depth (temporary driving surface)

Aggregate base grading 5,
100 mm compacted depth

Stable material conserved
from excavation

Subs. narrow,
200 mm depth

Existing pavement
surface elevation

Earthwork Geotextile,
Type G-2



Graveling

Subexcavation limit

slope
of roadway

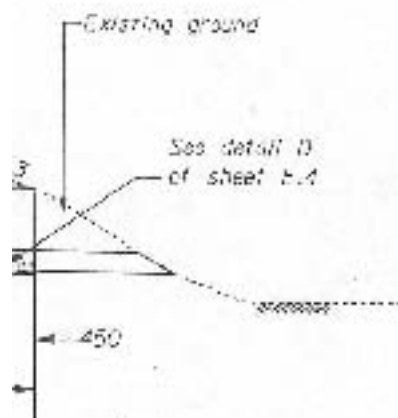
-2% slope $\frac{2}{100}$

SURFEXCAVATION AREA
PLAN VIEW

(See sheet C.6 for end treatment)

150 mm perforated pipe

SHEET	PROJECT	SHEET
NO.	FD-311 1-82	A-5

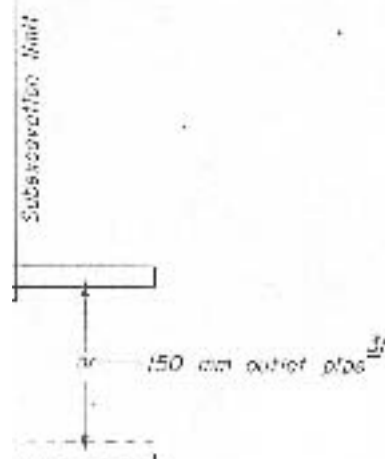


FOOTNOTES:

- 1/ Footcandle brown sections to 7% slope (1:1). Measure and construct areas of superexcavation according to subsection 152.034(c)(2).
- 2/ See sheet C.2 for direction of drainage slope.
- 3/ See sheet C.2 for location of outlet pipe.

NOTES:

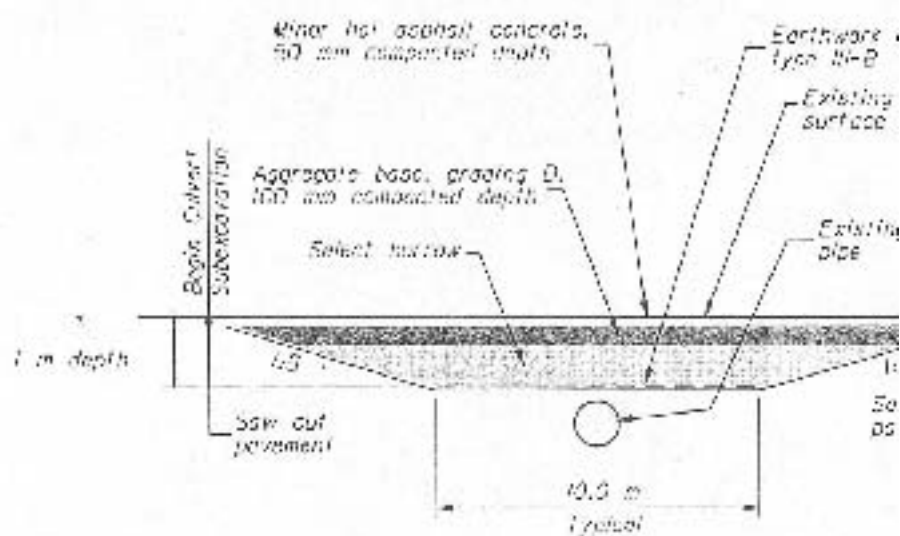
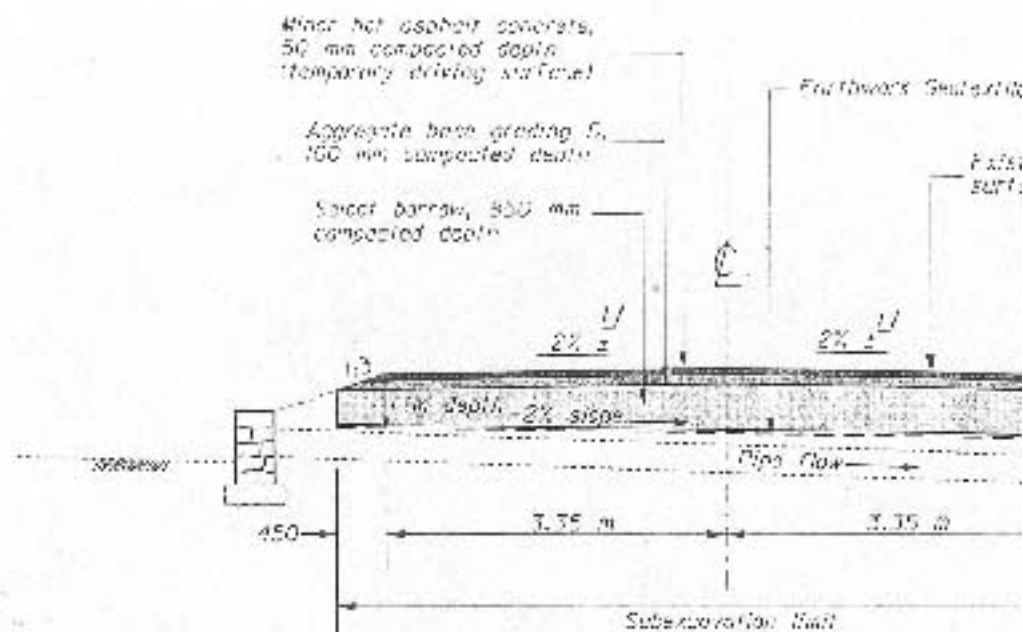
1. Subexcavate area to a depth of 1.0 meter below the existing pavement elevation.
2. Construct outlet trench and daylight on 7% grade.
3. Compact grade and place Type III-B geotextile.
4. Place 150 mm perforated collector and solid outlet pipes on the low side of the excavated area.
5. Backfill area with 200 mm of select borrow material.
6. Compact select borrow and place Type III-B geotextile.
7. Backfill area with 650 mm of subexcavated material, 100 mm of aggregate base, and cap with 50 mm of minor hot asphalt concrete.
8. See sheet C.4 for final pavement structure details.
9. Dimensions not labeled are in millimeters.



NPS Dwg. No. 7051

NPS Dwg. No. 101-62917

TYPICAL SECTION SUBEXCAVATION, TYPE 2 DETAILS



DATE	PROJECT	SHEET
27	MSA-FULL 210	6-1

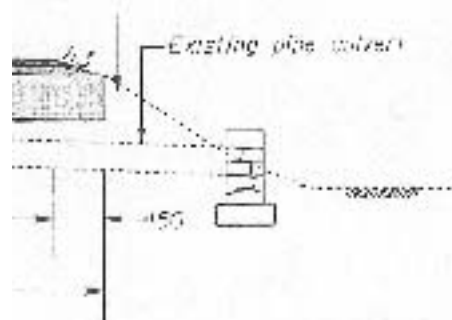
1. Type III-B

Existing pavement
and elevation

Existing ground

FOOTNOTES:

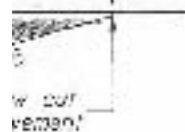
1. Reestablish crown sections to 2% slope (1:50). Measure and construct areas of superexcavation according to subsection 132.03A(5) 21.



geotextile,

pavement
elevation

End Culvert
Subexcavation



in
pavement

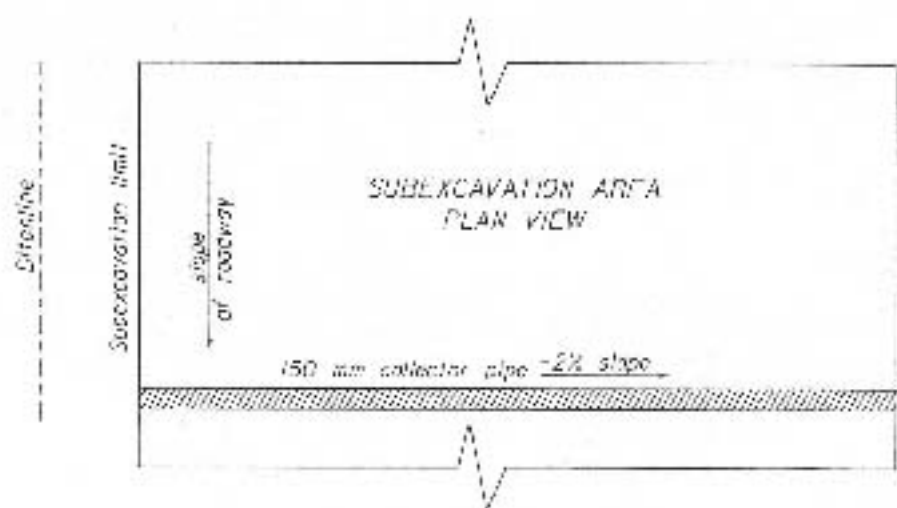
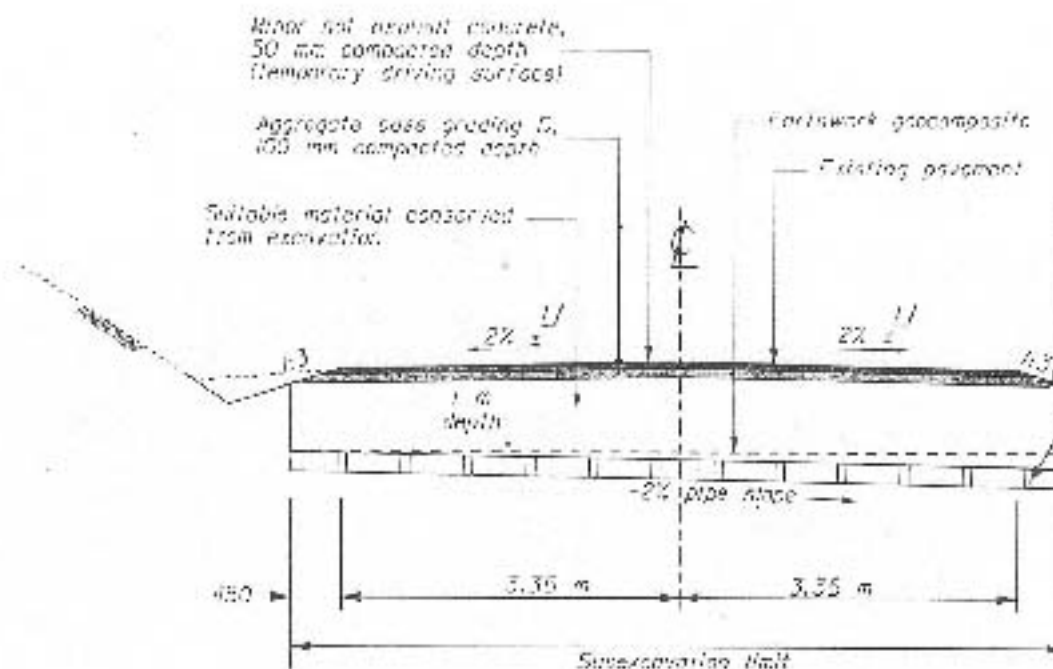
NOTES:

1. Subexcavate area to a depth of 1.0 meter below the existing pavement elevation.
2. Compact grade and place Type III-B geotextile.
3. Backfill area with 850 mm of select borrow material, 100 mm of aggregate base, and cap with 50 mm of minor hot asphalt concrete.
4. See sheet C.4 for final pavement structure details.
5. Dimensions not labeled are in millimeters.

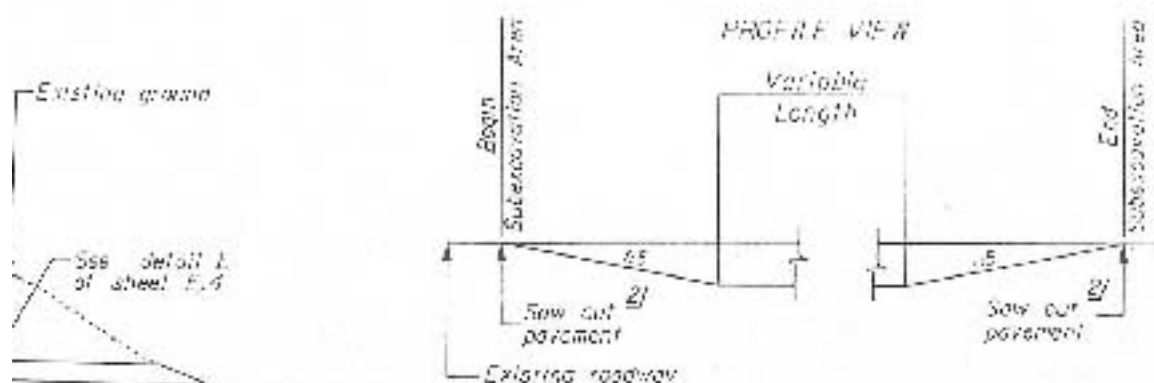
MSA Proj. No. 7854

MSA Draw. No. 10-4303

TYPICAL SECTION SUBEXCAVATION, TYPE 3 DETAILS



STATE	PROJECT	DATE
PA	PA-100-1000	10/01/00



END TREATMENT AT ALL SUBEXCAVATION AREAS

FOOTNOTES:

- 1/ Reestablish crown sections to - 2% slope (left). Measure and construct areas of subexcavation according to subsection (52.03.0101P).
- 2/ Do not taper subexcavation at bridge approaches.
- 3/ See sheet C.3 for location of outlet pipe.

NOTES:

1. Subexcavate area to a depth of 1.0 meter below the existing pavement elevation.
2. Construct outlet trench and daylight on 2% grade.
3. Compact grade and place earthwork geocomposite.
4. Place 150 mm perforated collector and solid outlet pipe at the low end of the subexcavated area.
5. Backfill area with 850 mm of subexcavated material, 100 mm of aggregate base, and cap with 50 mm of hot asphalt concrete.
6. See sheet C.4 for final pavement structure details.
7. Dimensions not labeled are in millimeters.

SUBEXCAVATION

150 mm outlet pipe

NPS Proj. No. 785F

NPS Drwg. No. 101-1000

TYPICAL SECTION SUBEXCAVATION, TYPE 4 DETAILS



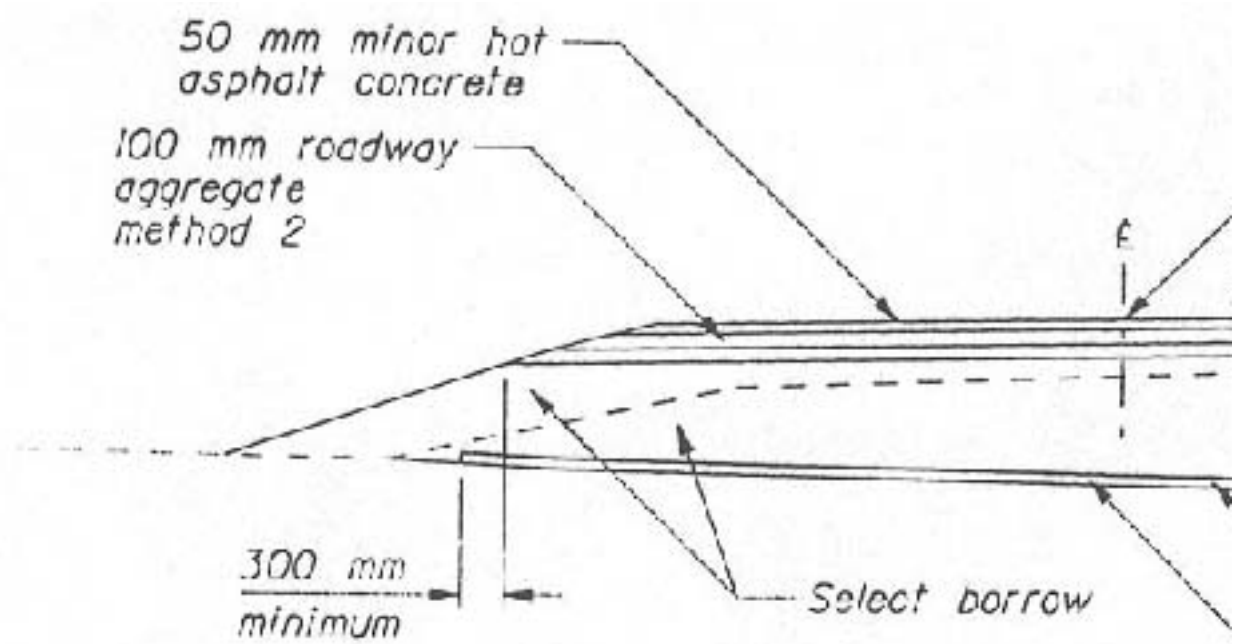






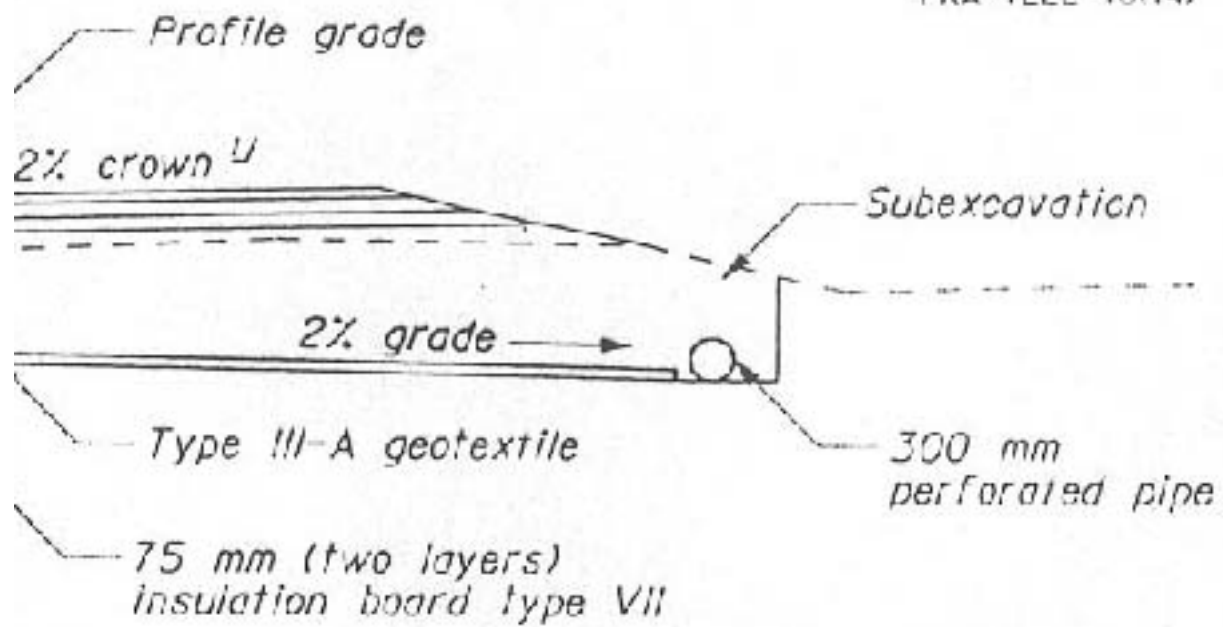






TYPICAL SECTION

STATE	PROJECT
WY	PRA-YELL 10(12)
	PRA-YELL 10(14)



CTION



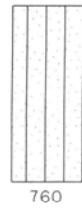




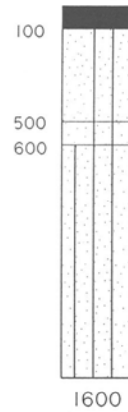




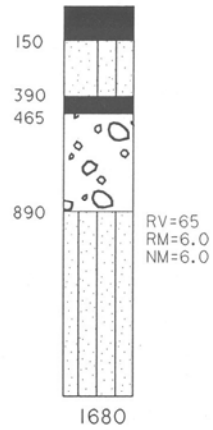
MN9-6
15+909
5.94 m Lt



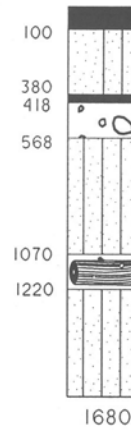
MN9-5
15+909
4.5 m Lt



MN9-4
15+909
3.0 m Lt



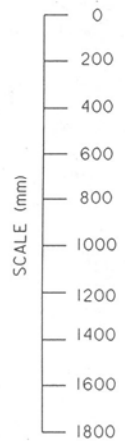
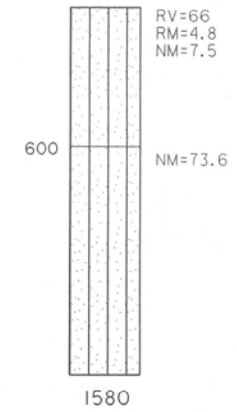
MN9-3
15+909
0.17 m Lt



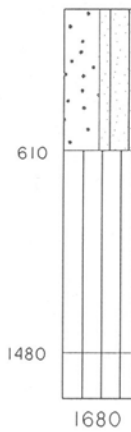
MN9-2
15+909
1.77 m Rt



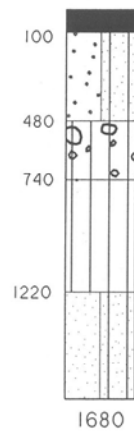
MN9-1
15+909
2.7 m Rt



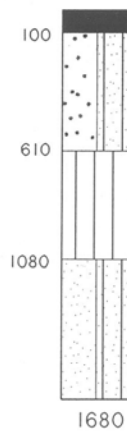
MN9-11
16+178
5.54 m Lt



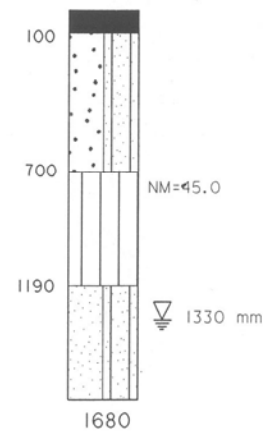
MN9-10
16+178
3.92 m Lt



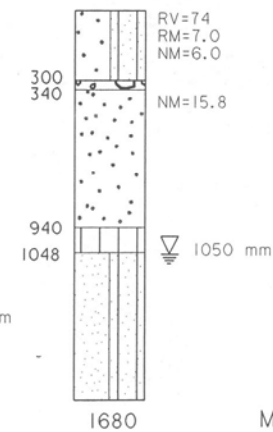
MN9-9
16+178
2.36 m Lt



MN9-8
16+178
1.21 m Lt



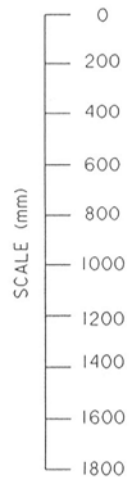
MN9-7
16+178
0.48 m Rt



KEY:

RV = R-Value
RM = R-Value Moisture (%)
NM = Field Moisture (%)

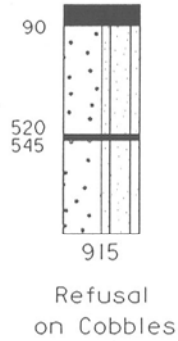
Madison to Norris
Gibbon Meadows
Segment C
Subgrade Summary



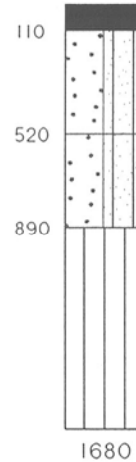
MN9-15
16+435.3
4.14 m Lt



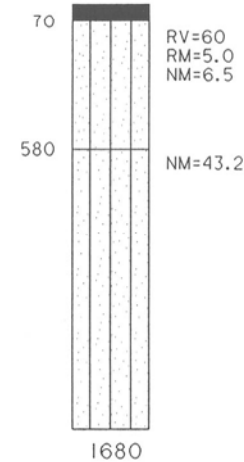
MN9-14
16+435.3
1.97 m Lt



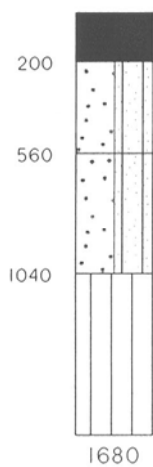
MN9-13
16+435.3
0.47 m Lt



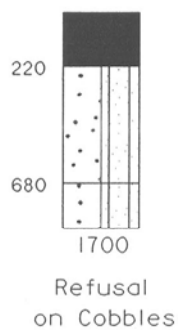
MN9-12
16+435.3
0.88 m Rt



MN9-20
16+618
4.5 m Lt



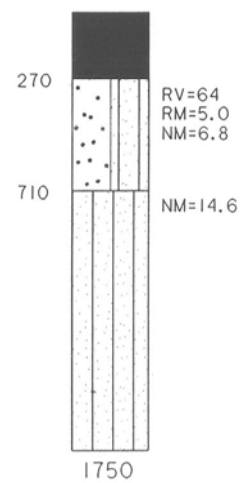
MN9-19
16+618
2.98 m Lt



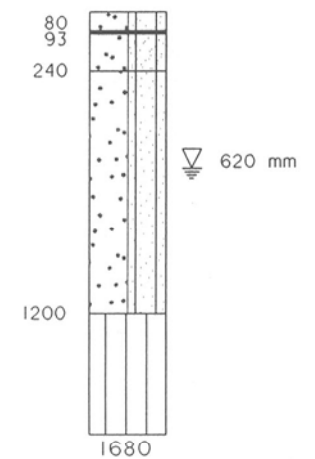
MN9-18
16+618
1.32 m Lt



MN9-17
16+618
0.52 m Rt



MN9-16
16+618
3.93 m Rt

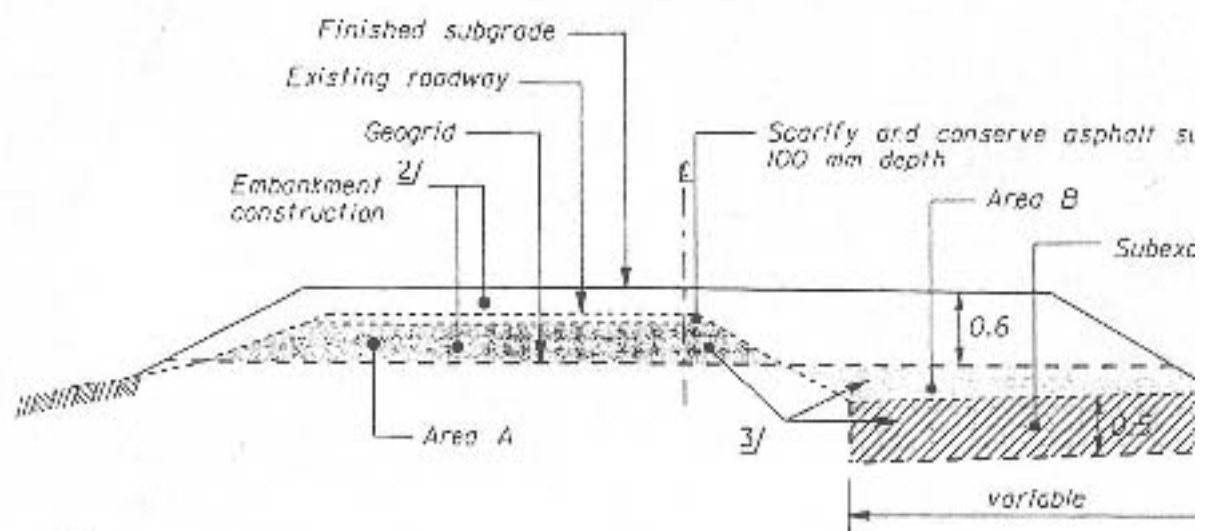


KEY:

RV = R-Value
RM = R-Value Moisture (%)
NM = Field Moisture (%)

Madison to Norris
Gibbon Meadows
Segment C
Subgrade Summary

15+570 to 16+910



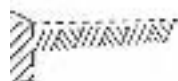
- 2/ *Conserved roadway excavation material from stations 12+300 to 12+500.*
- 3/ *Excavate material from Area A and use as embankment for Area B.*

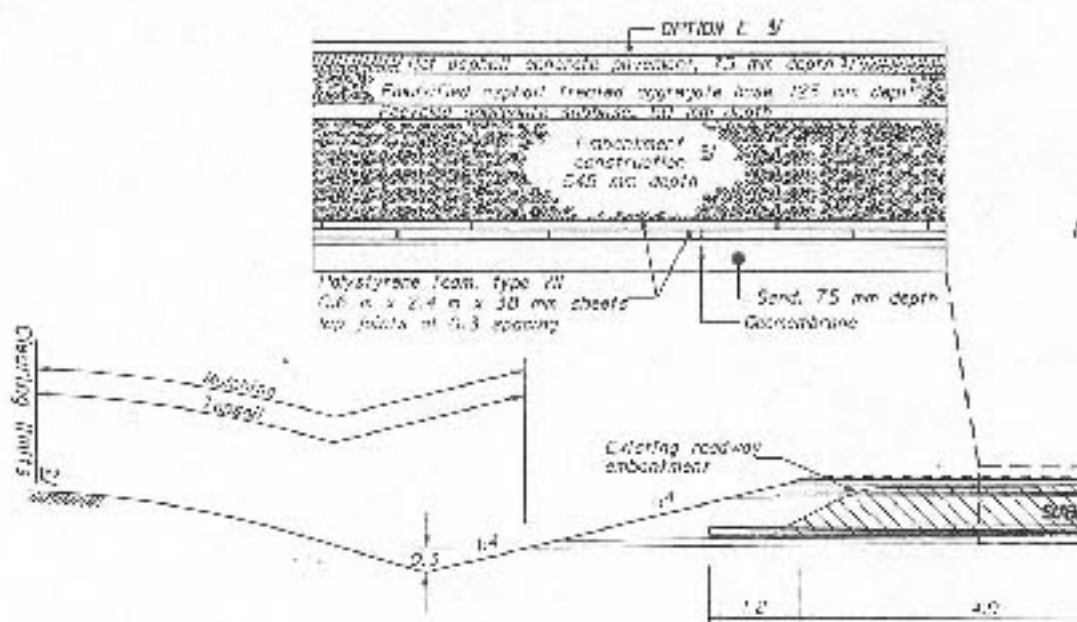
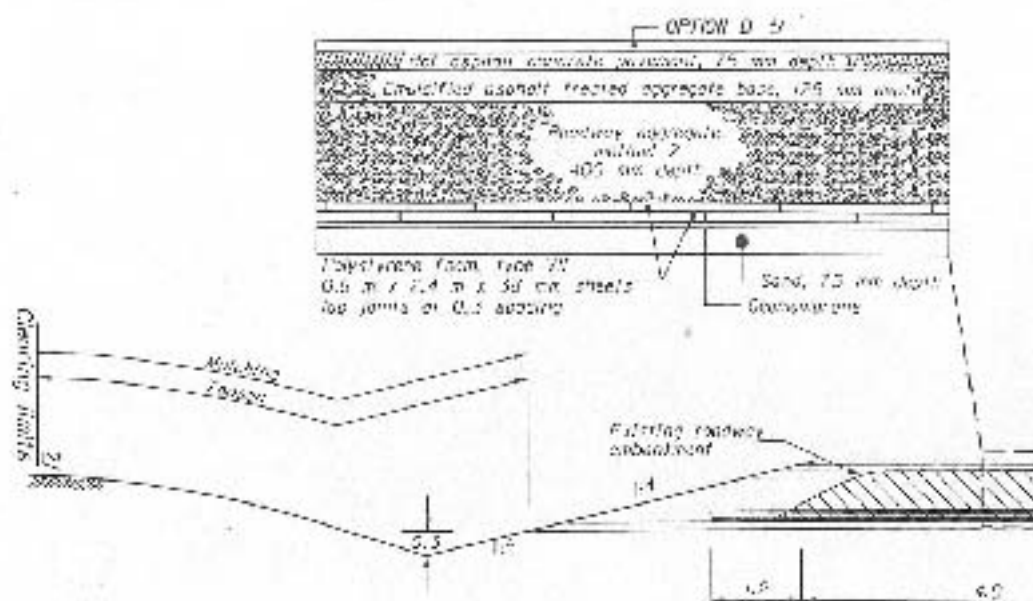
NOTES:

1. *Saw cut existing pavement surface. Scarify and conserve asphalt surfacing prior to subexcavating.*
2. *Construct turnouts within subexcavation areas to the same roadway structure as shown.*
3. *Place conserved topsoil on finished slopes. See Subsection 624.*
4. *See sheets C.1-2 for final pavement structure details.*
5. *See sheet C.3 for final locations and quantities of subexcavation.*
6. *All dimensions are in meters unless otherwise shown.*

urface,

avation





FOOTNOTES:

- 1/ Super-elevated roadway on curves of the rate "B" as indicated in the curve data shown on the Plan Profile.
- 2/ See sheet C.1 for clearing distances, cut and fill slope, roadbed details.
- 3/ Hot asphalt concrete pavement, class B, grading E, type I pavement smoothness.

- 4/ See sheet C.1 for pavement details.
- 5/ Generalized roadway excavation note 12-100 to 12-500.



