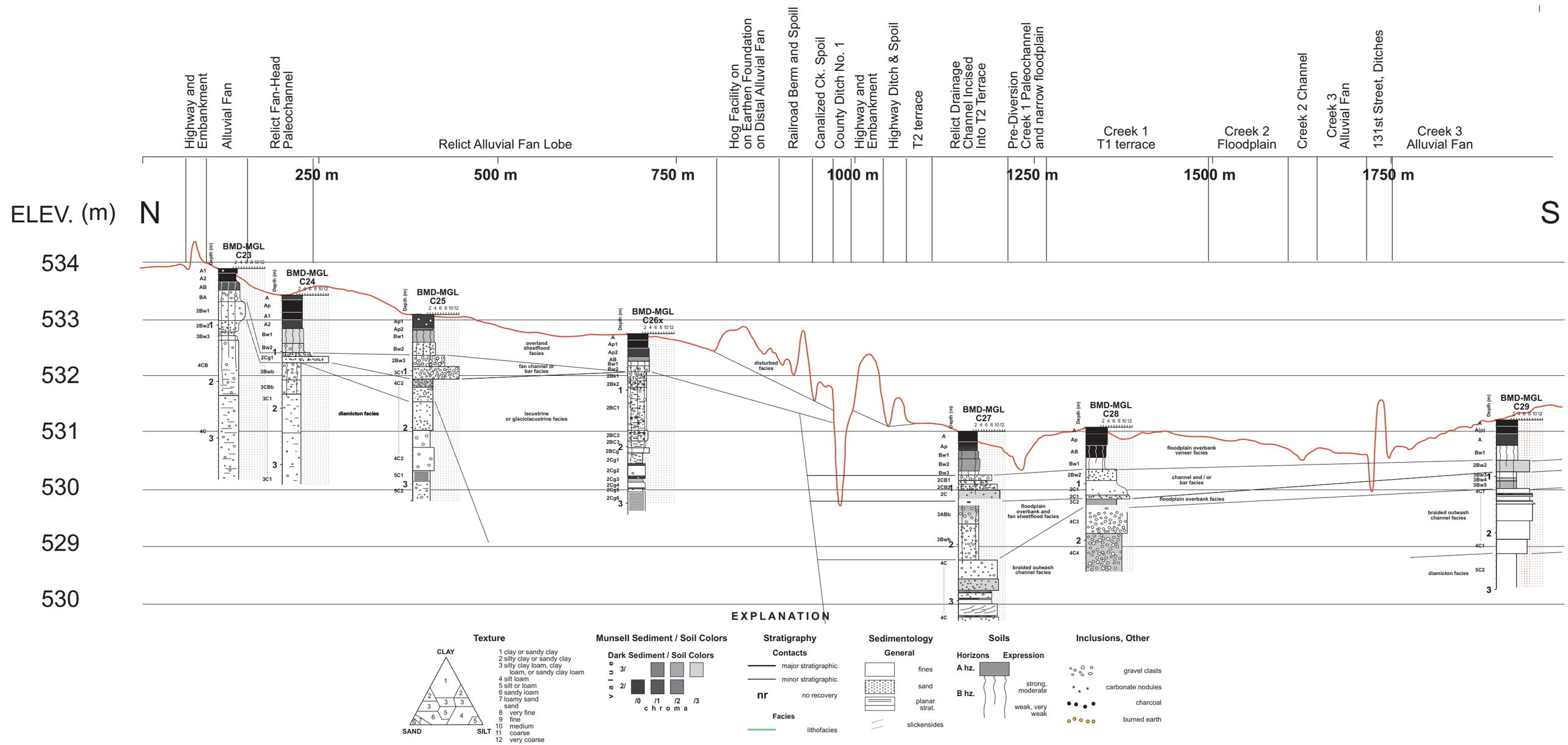
Highway and Embankment
Alluvial Fan
Relict Fan-Head Paleochannel
Relict Alluvial Fan Lobe
Hog Facility on on Earthen Foundation on Distal Alluvial Fan
Railroad Berm and Spoill
Canalized Ck. Spoil
County Ditch No. 1
Highway and Embankment
Highway Ditch & Spoil
T2 terrace
Relict Drainage Channel Incised Into T2 Terrace
Pre-Diversion Creek 1 Paleochannel and narrow floodplain
Creek 1 T1 terrace
Creek 2 Floodplain
Creek 2 Channel
Creek 3 Alluvial Fan
131st Street, Ditches
Creek 3 Alluvial Fan
250 m
500 m
750 m
1000 m
1250 m
1500 m
1750 m
ELEV. (m)
N
S
534
533
532
531
530
529
530
BMD-MGL C23
BMD-MGL C24
BMD-MGL C25
BMD-MGL C26x
BMD-MGL C27
BMD-MGL C28
BMD-MGL C29
diamicton facies
overland sheetflood facies
fan channel or bar facies
lacustrine or glaciolacustrine facies
disturbed facies
floodplain overbank and fan sheetflood facies
braided outwash channel facies
floodplain overbank veneer facies
channel and / or bar facies
floodplain overbank facies
braided outwash channel facies
diamicton facies
EXPLANATION
Texture
CLAY
SAND
SILT
1 clay or sandy clay
2 silty clay or sandy clay
3 silty clay loam, clay loam, or sandy clay loam
4 silt loam
5 silt or loam
6 sandy loam
7 loamy sand
sand
8 very fine
9 fine
10 medium
11 coarse
12 very coarse
Munsell Sediment / Soil Colors
Dark Sediment / Soil Colors
value
3/
2/
/0
/1
/2
/3
chroma
Stratigraphy
Contacts
major stratigraphic
minor stratigraphic
nr
no recovery
Facies
lithofacies
Sedimentology
General
fines
sand
planar strat.
slickensides
Soils
Horizons
Expression
A hz.
B hz.
strong, moderate
weak, very weak
Inclusions, Other
gravel clasts
carbonate nodules
charcoal
burned earth