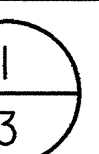


LAWRENCE TOWNSHIP
LAWRENCE COUNTY



BASIS OF BEARING

For the purpose of this emergency project, a magnetic bearing was established resulting in a bearing of N 37°30'00" E between traverse point T-13 and T-14.

SOURCE OF BENCH

An assumed elevation of 300.00 feet was used for TBM "D".

Existing Right of Way lines are based upon a 60' Right of Way centered on the existing pavement.

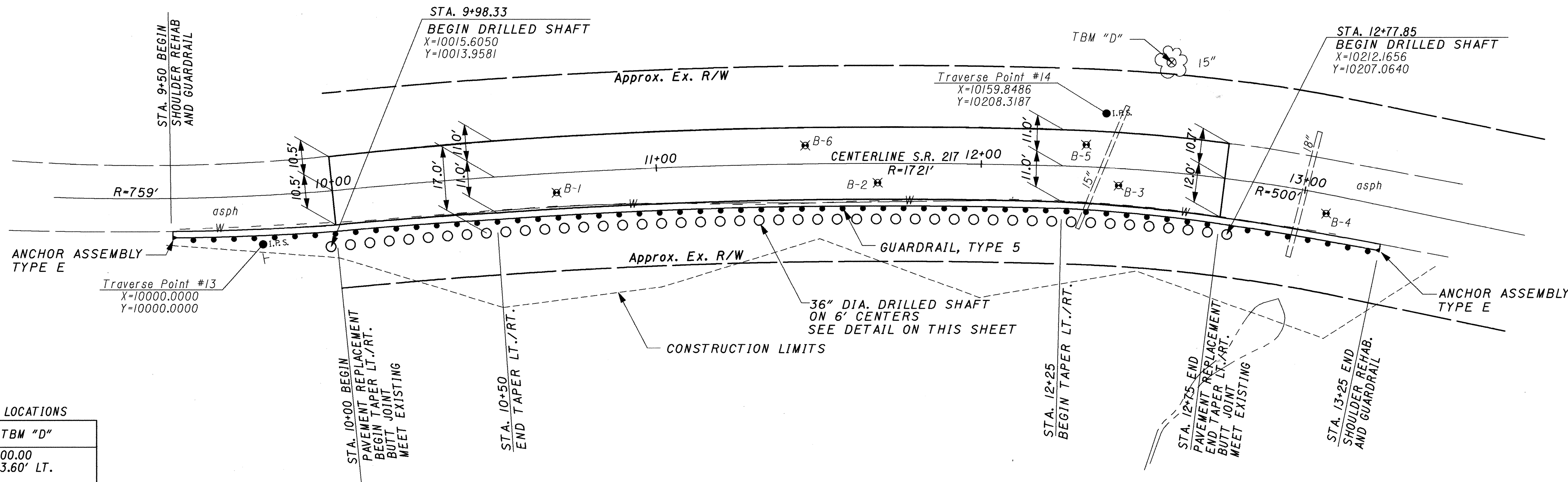
PAVEMENT MARKING

Upon completion of the project edge lines and center line shall be marked from Sta. 9+50 to Sta. 13+25 using Item 642 Paint, Type 1. In addition raised pavement markers shall be placed on the center line per Item 621 RPM.

MAINTENANCE OF TRAFFIC

Traffic shall be maintained at all times during construction of drilled shafts and pavement replacement using Standard Construction Drawing MT-97.10, Flaggers Closing 1 Lane of a 2 Lane Highway for Stationary Operations.

Utility locations shall be verified prior to construction as all utilities may not be shown in these plans.



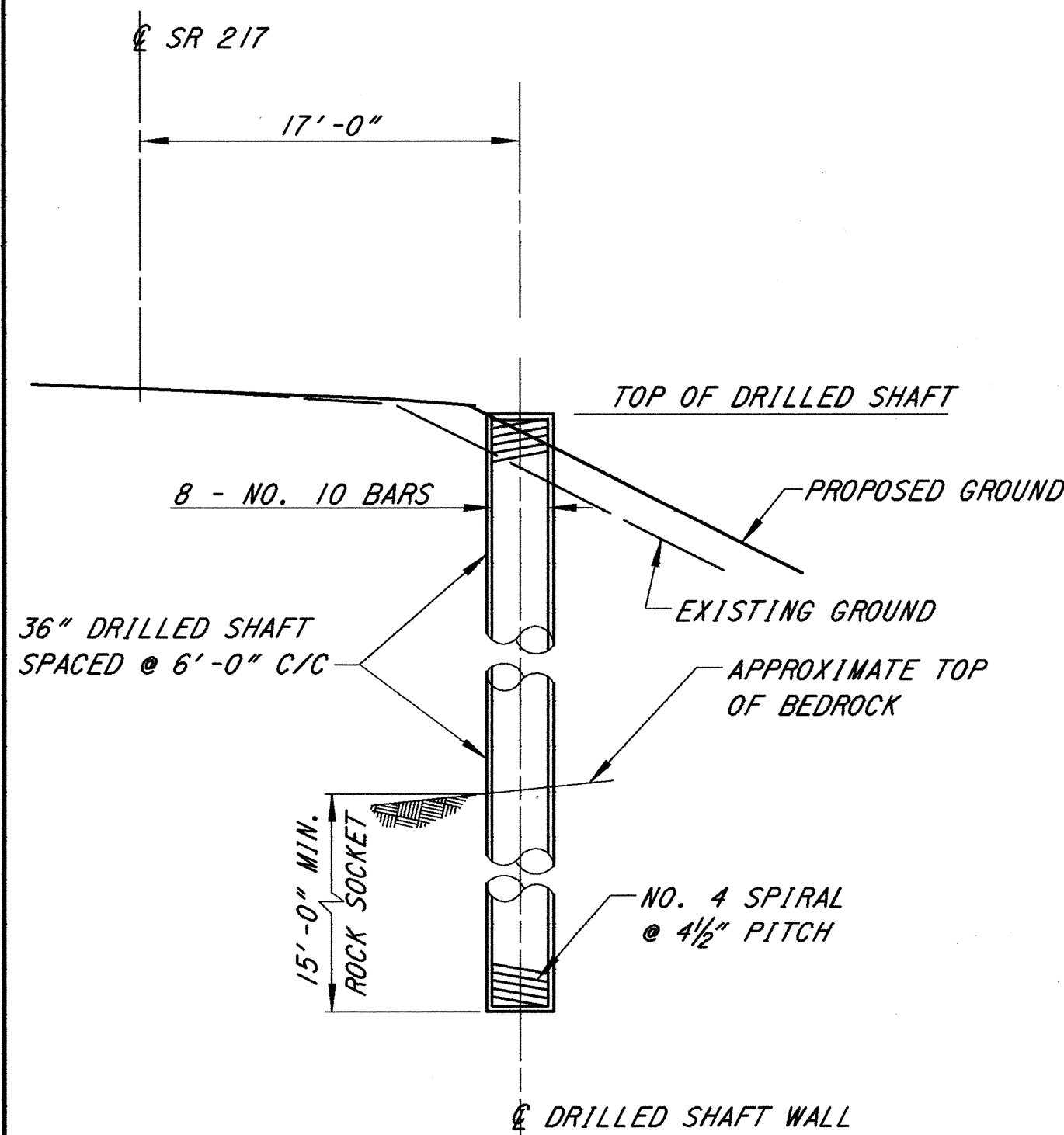
INDICATES BORING LOCATIONS

BENCH MARK - TBM "D"

ELEVATION 300.00
STA. 12+55.62, 33.60' LT.

Spike in 15" hickory tree on west side of SR 217, approx. 20' north of an inlet on a 15" corrugated plastic pipe under SR 217.

NOTE: AGGREGATE DRAINS @ 50'C/O
STA. 10+12 RT. TO STA. 12+62 RT.



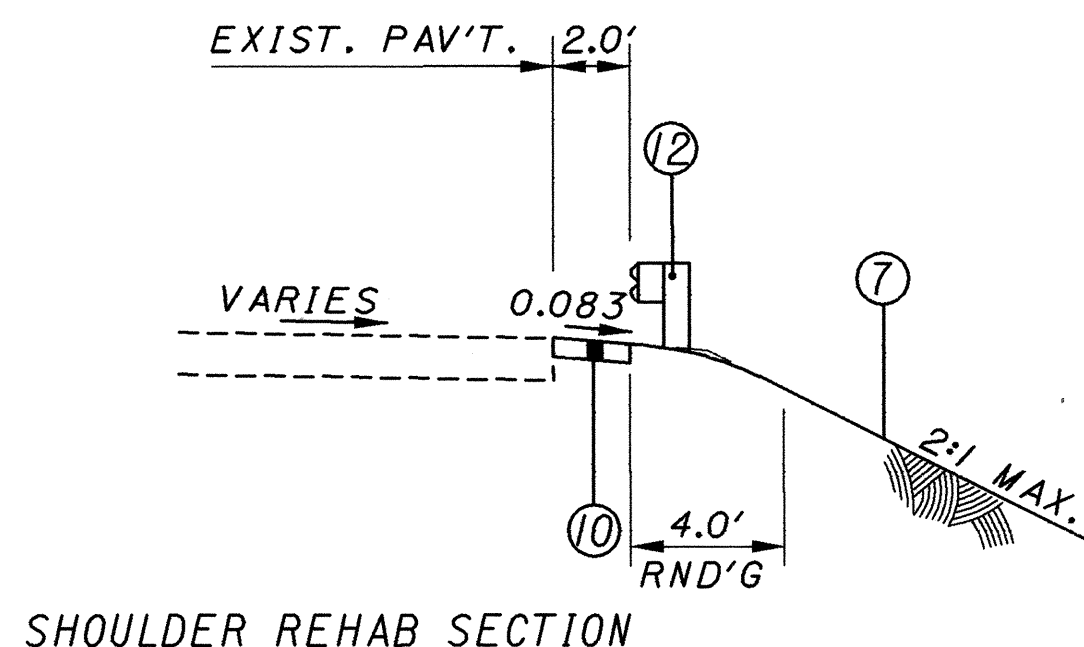
TYPICAL WALL SECTION

DRILLED SHAFT NOTES:

1. REINFORCING STEEL SHALL BE EPOXY COATED.

STATION	TOP OF DRILLED SHAFT	APPROX. TOP OF ROCK	ROCK SOCKET (FT.)	EST. LENGTH (FT.)
9+98.33 TO 10+25.00	277.50	266.50	15'-0"	26'-0"
10+25.00 TO 10+75.00	280.75	269.00	15'-0"	26'-9"
10+75.00 TO 11+25.00	283.75	270.50	15'-0"	28'-3"
11+25.00 TO 11+75.00	287.00	276.00	15'-0"	26'-0"
11+75.00 TO 12+25.00	289.50	278.00	15'-0"	26'-6"
12+25.00 TO 12+77.85	292.00	280.00	15'-0"	27'-0"

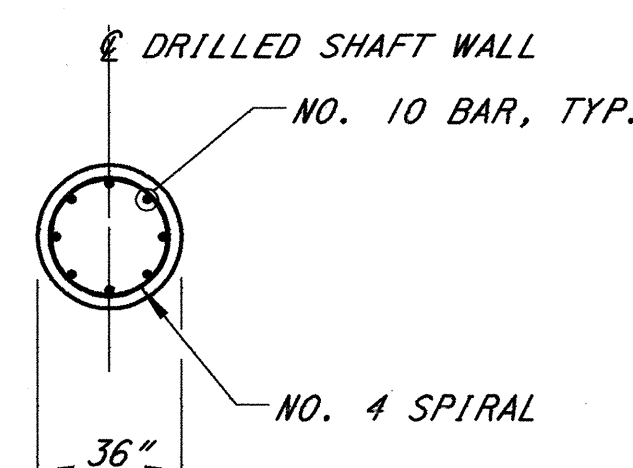
NOTE: TOP OF ROCK VARIES SIGNIFICANTLY THROUGHOUT THE SITE



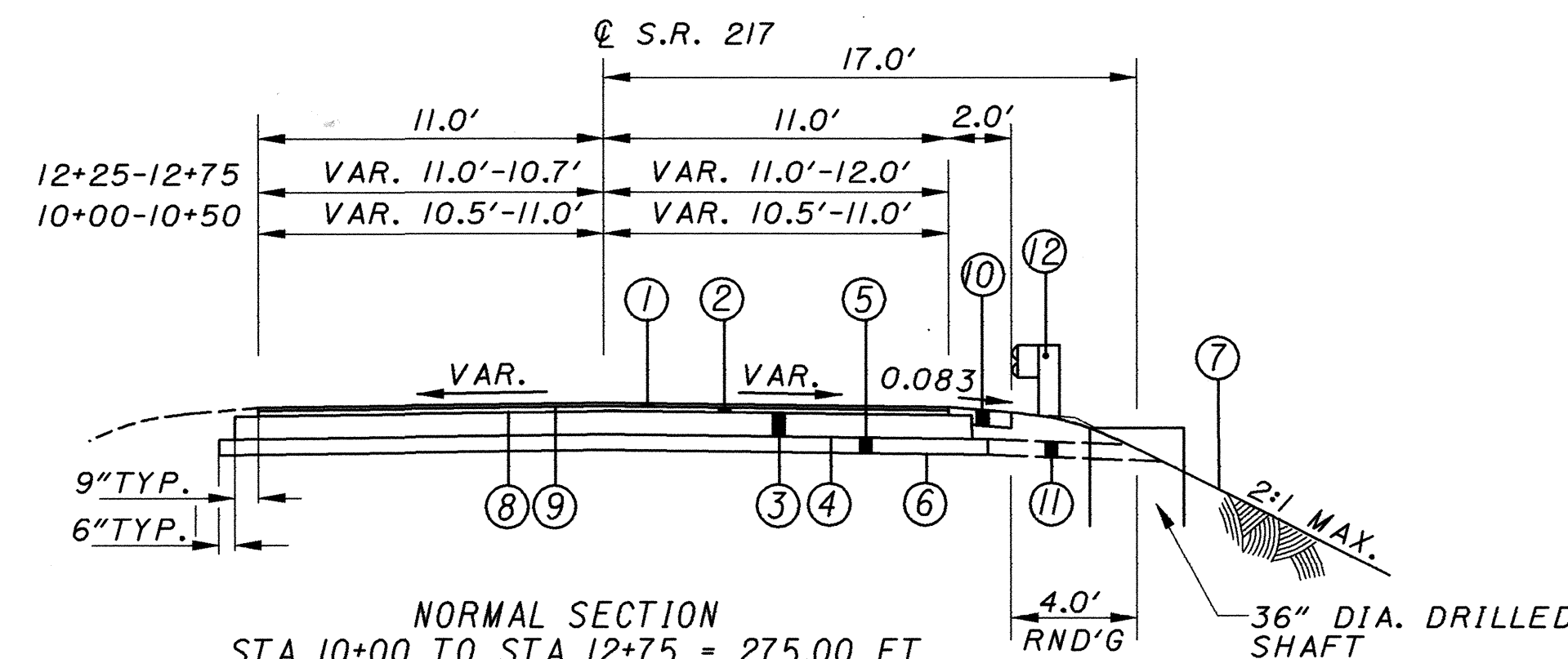
SHOULDER REHAB SECTION

SECTION APPLIES:

STA 9+50 TO STA 10+00 = 50.00 LIN FT
STA 12+75 TO STA 13+25 = 50.00 LIN FT
TOTAL = 100.00 LIN FT



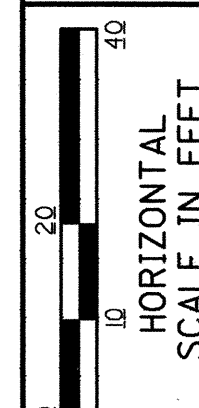
DRILLED SHAFT SECTION



NORMAL SECTION
STA 10+00 TO STA 12+75 = 275.00 FT

LEGEND

- Item 448 - 1-1/4" Asphalt Concrete Surface Course, Type 1 PG64-22
- Item 448 - 1-3/4" Asphalt Concrete Intermediate Course, Type 2 PG64-22
- Item 302 - 9" Bituminous Aggregate Base PG64-22
- Item 408 - Bituminous Prime Coat
- Item 304 - 6" Aggregate Base
- Item 204 - Subgrade Compaction
- Item 659 - Seeding and Mulching
- Item 407 - Tack Coat
- Item 407 - Tack Coat For Intermediate Course
- Item 411 - 6" Stabilized Crushed Aggregate
- Item 605 - Aggregate Drain
- Item 606 - Guardrail, Type 5

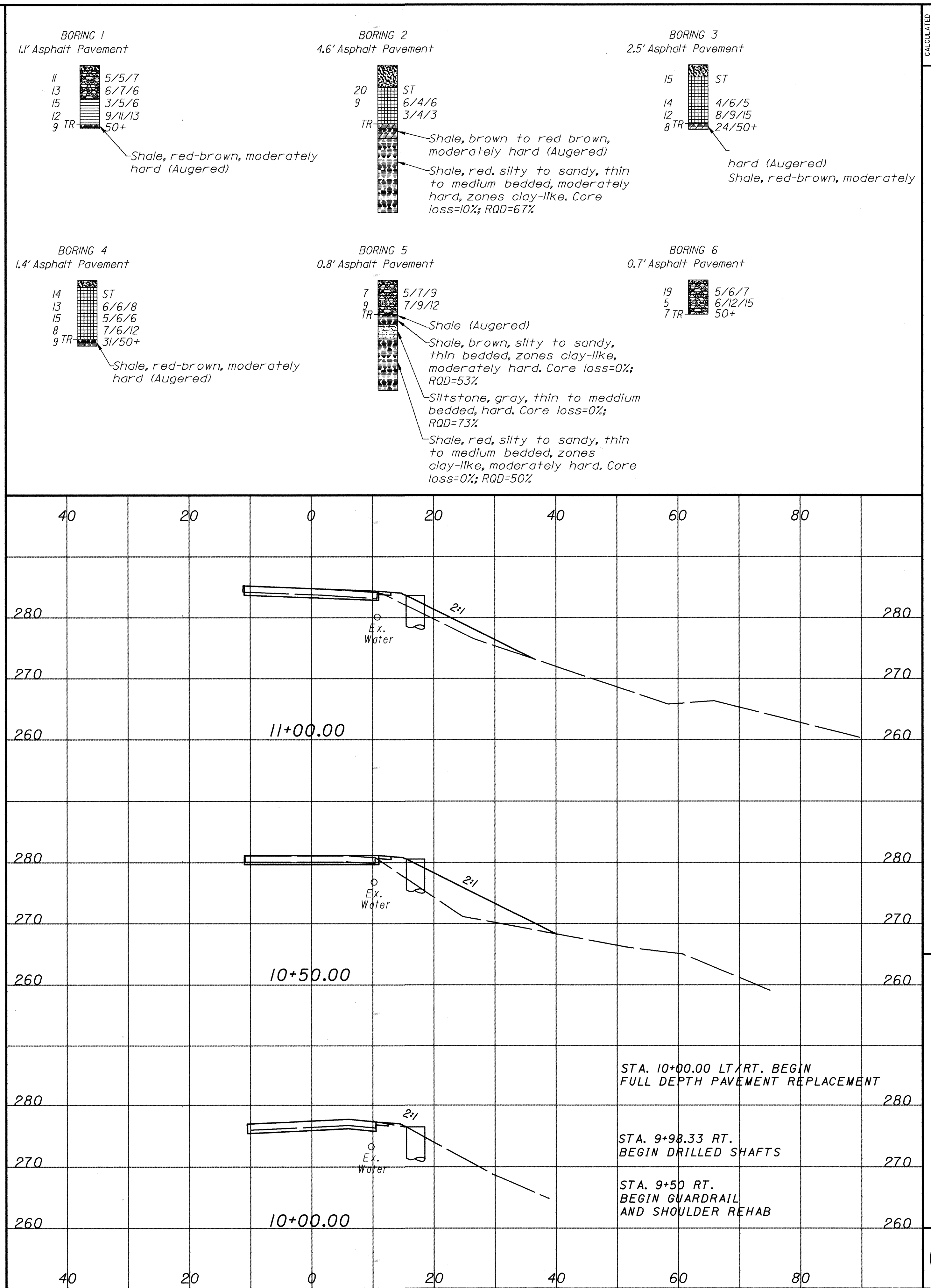
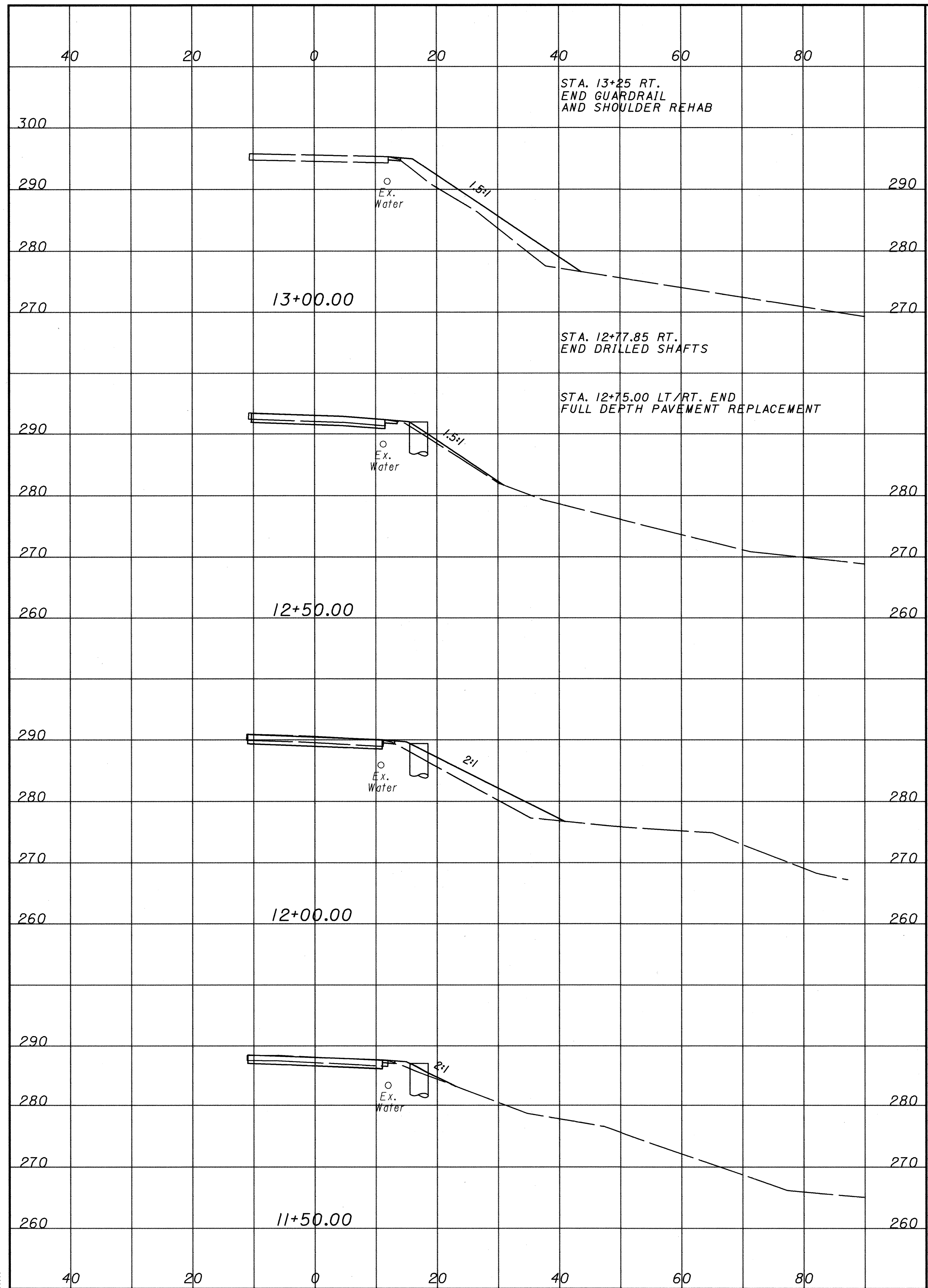


CALCULATED
MRS
CHECKED
SNS

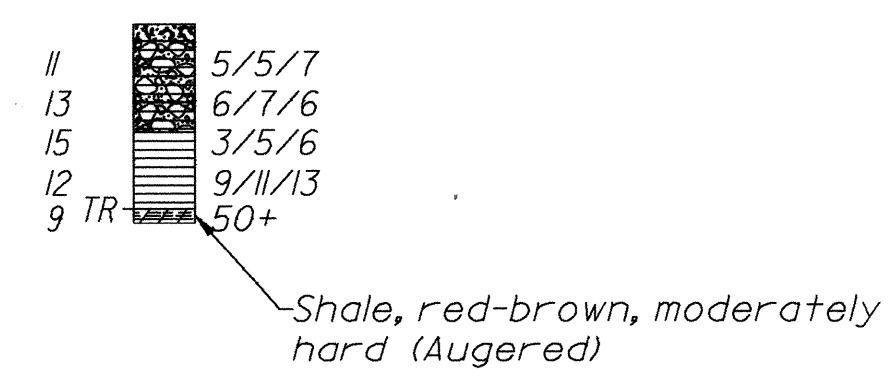
LANDSLIDE REPAIR PLAN & TYPICAL SECTIONS & DETAILS

LAW-217-2.50

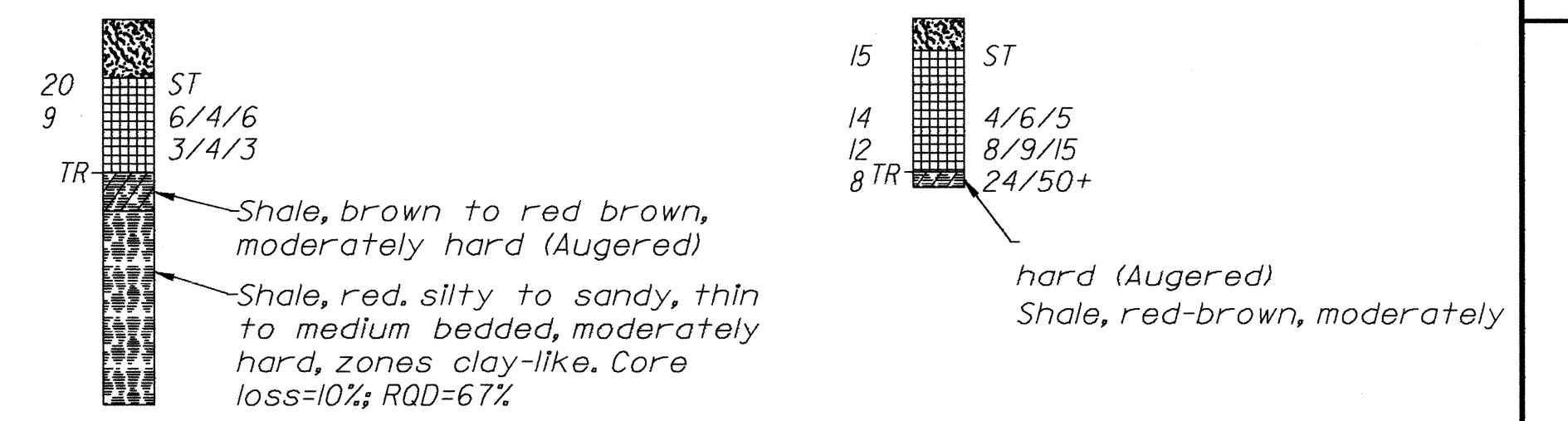
2
3



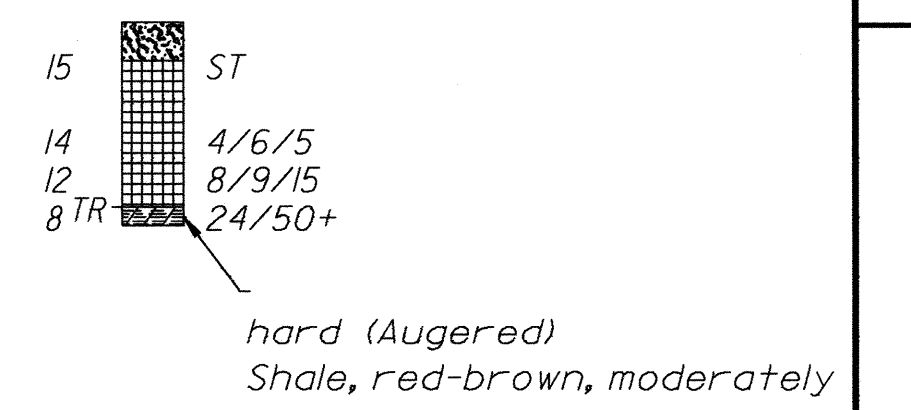
BORING 1
1.1' Asphalt Pavement



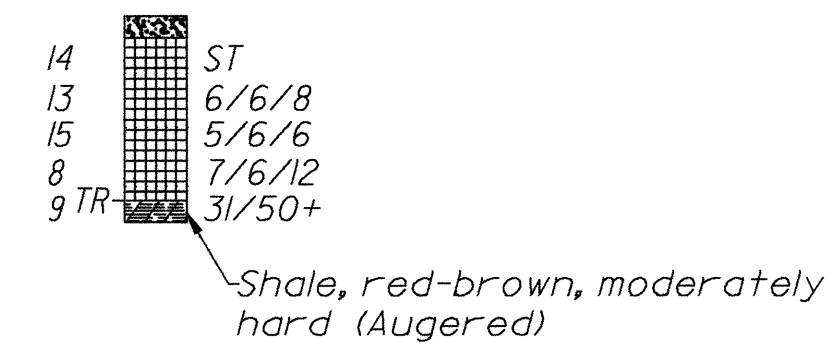
BORING 2
4.6' Asphalt Pavement



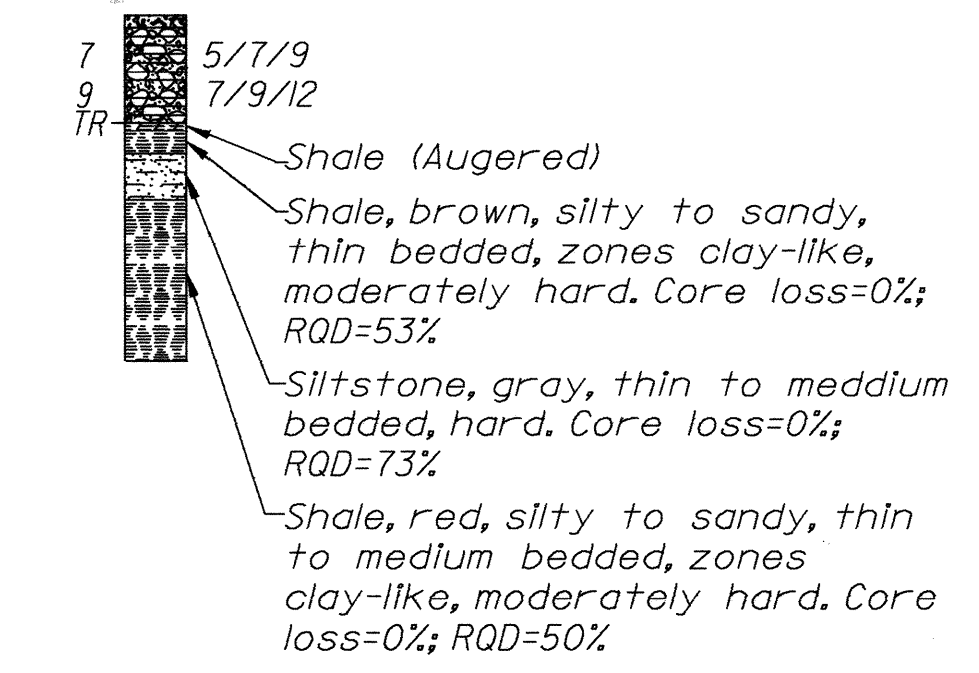
BORING 3
2.5' Asphalt Pavement



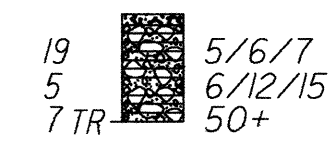
BORING 4
1.4' Asphalt Pavement



BORING 5
0.8' Asphalt Pavement



BORING 6
0.7' Asphalt Pavement



CROSS SECTIONS & SOILS INFORMATION

LAW-217-2.50