

TYPICAL RAILROAD SECTION

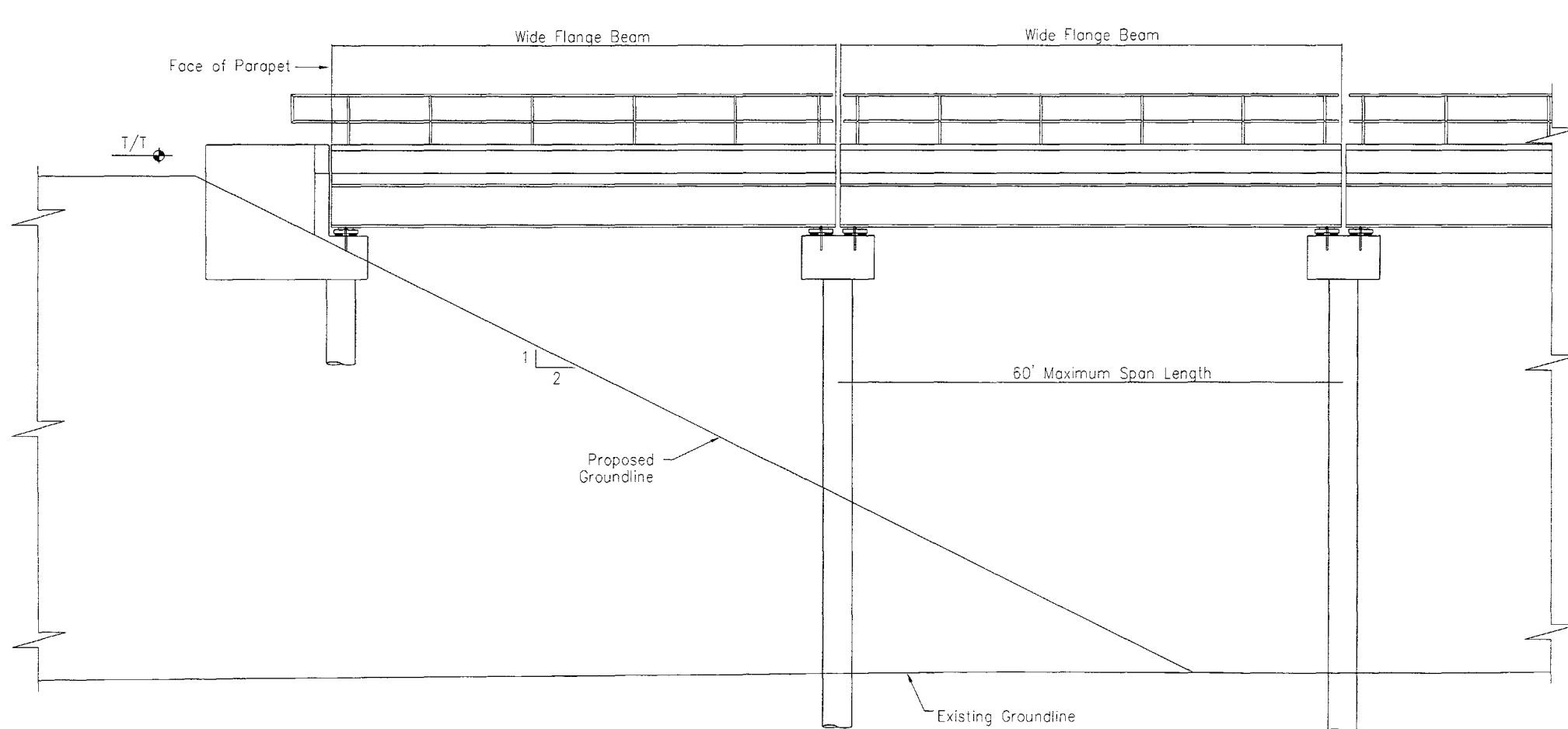
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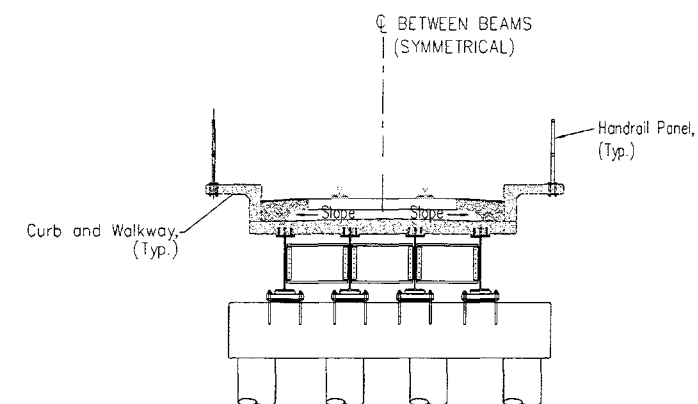
DESIGNED BY: MAP
 DRAWN BY: TL
 CHECKED BY:
 APPROVED BY:

SCALE: AS NOTED
 DATE: 10 SEPT 07

AFE NO.:
 ACAD FILE: 01-Typ Track.dwg
 DWG NO.:
1 OF



TYPICAL ELEVATION



TYPICAL CROSS SECTION



**TYPICAL RAILROAD BRIDGE
MEDIUM SPAN**

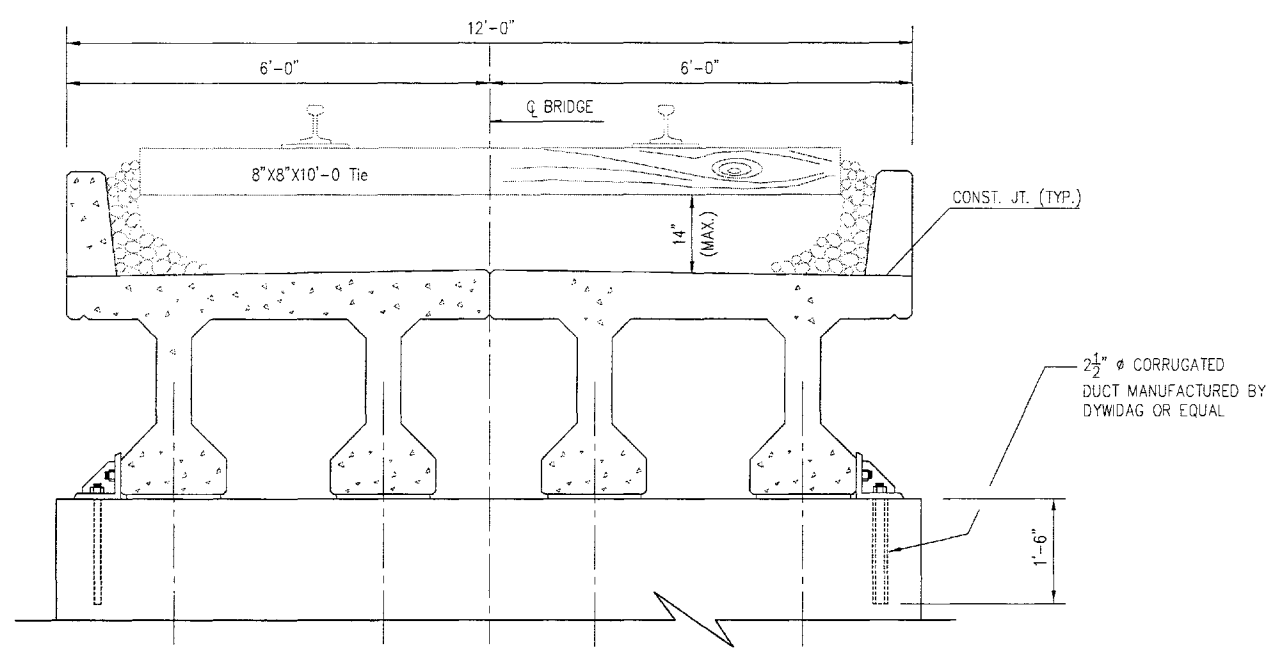
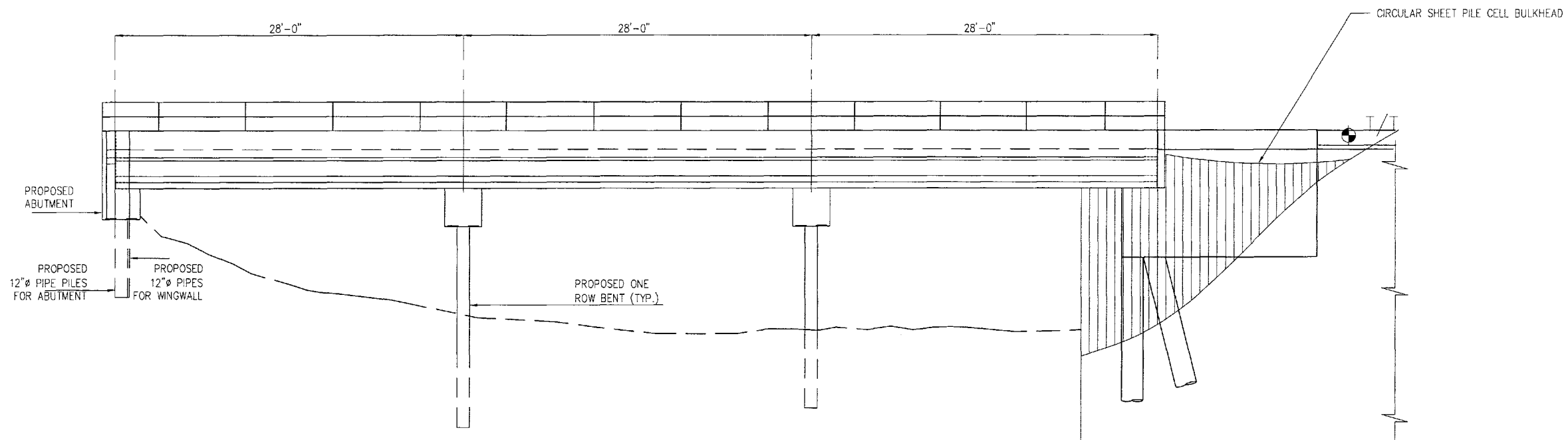
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DESIGNED BY: DNF
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SCALE: AS NOTED
DATE: 10 SEPT 07

AFE NO.:
ACAD FILE: 10-Short Span.dwg
DWG NO.:
8 OF



**TYPICAL RAILROAD BRIDGE
SHORT SPAN CONCRETE**

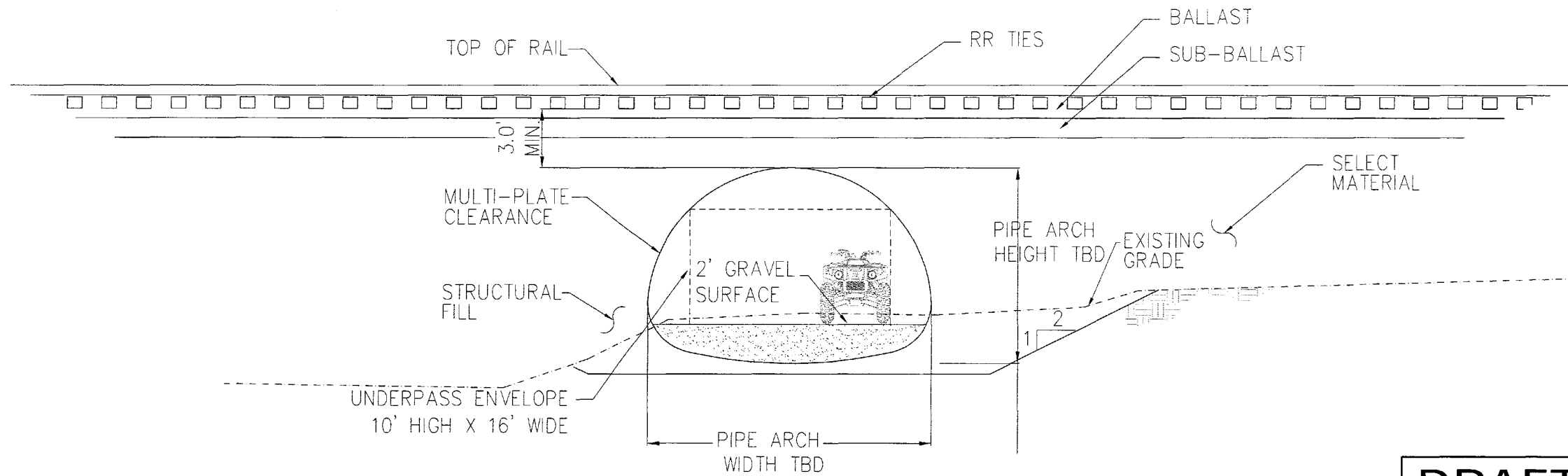
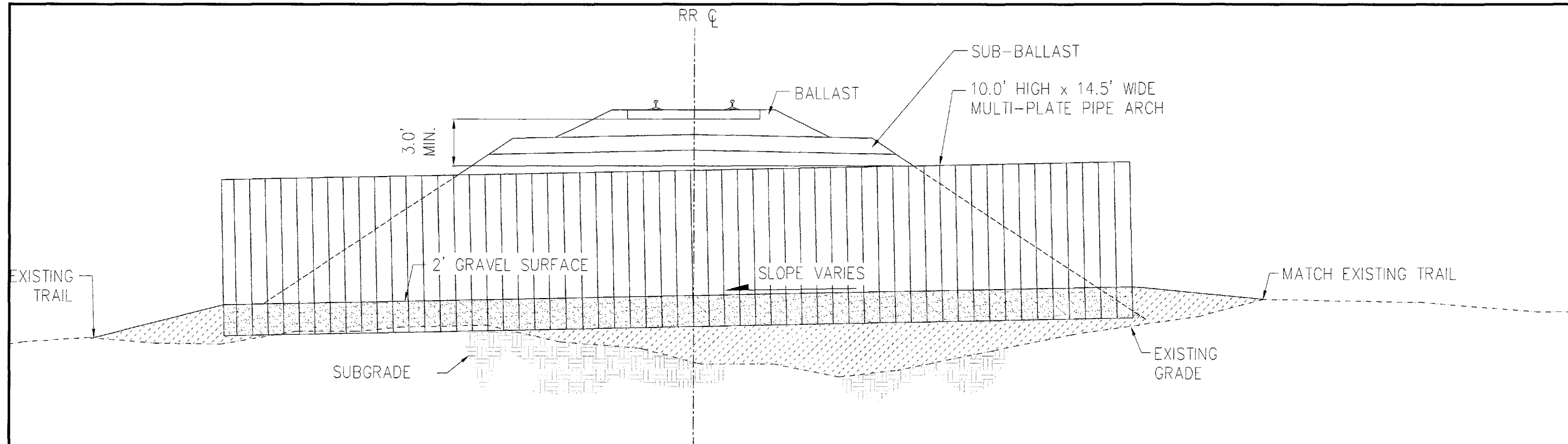
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SCALE: AS NOTED
DATE: 10 SEPT 07

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ACAD FILE: 09-SCS.dwg
DWG NO.: 7 OF



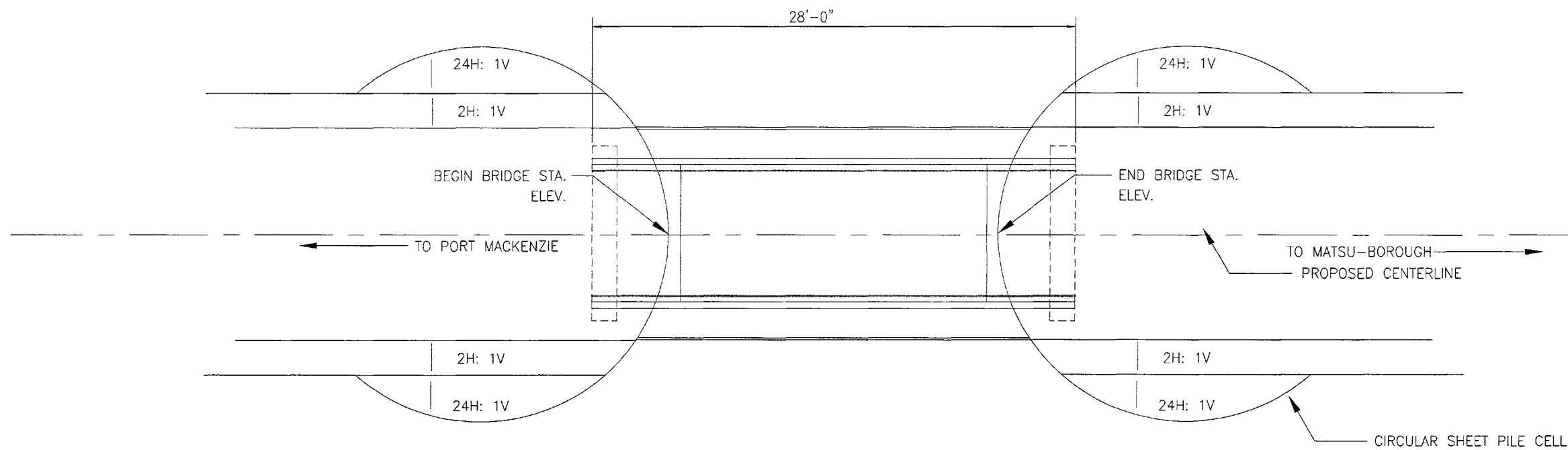
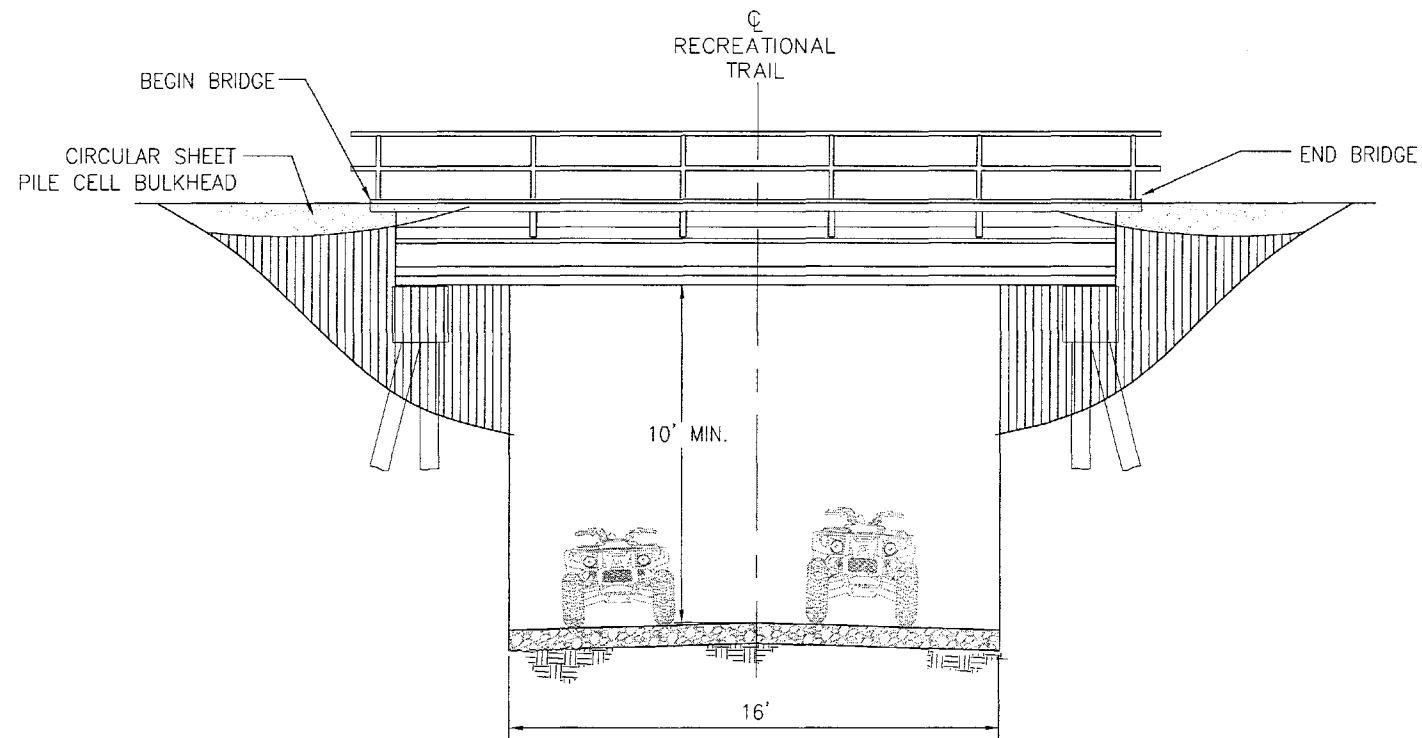
**TYPICAL PIPE ARCH
RAILROAD OVER TRAIL SECTION**

DRAFT
AUTHORED BY: TNH-HANSON, LLC

DESIGNED BY: MAP
DRAWN BY: TL
CHECKED BY:
APPROVED BY:

SCALE: AS NOTED
DATE: 10 SEPT 07

AFE NO.: 07101.000
ACAD FILE: 06-PARROT.dwg
DWG NO.:
6 OF



**TYPICAL RAILROAD SHORT SPAN
BRIDGE SECTION OVER TRAIL**

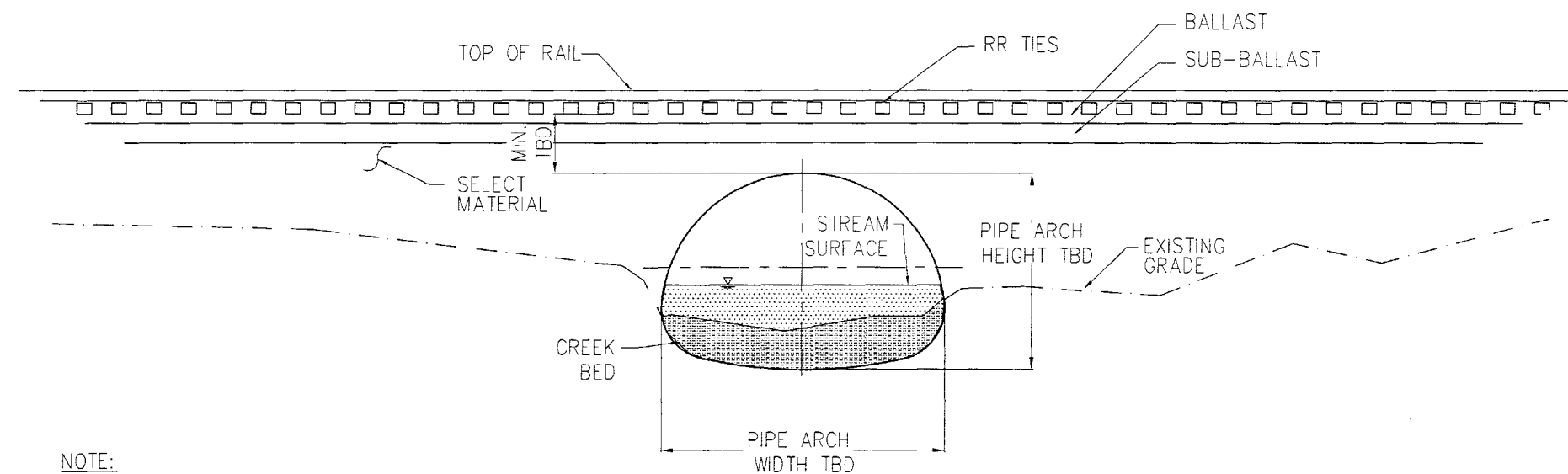
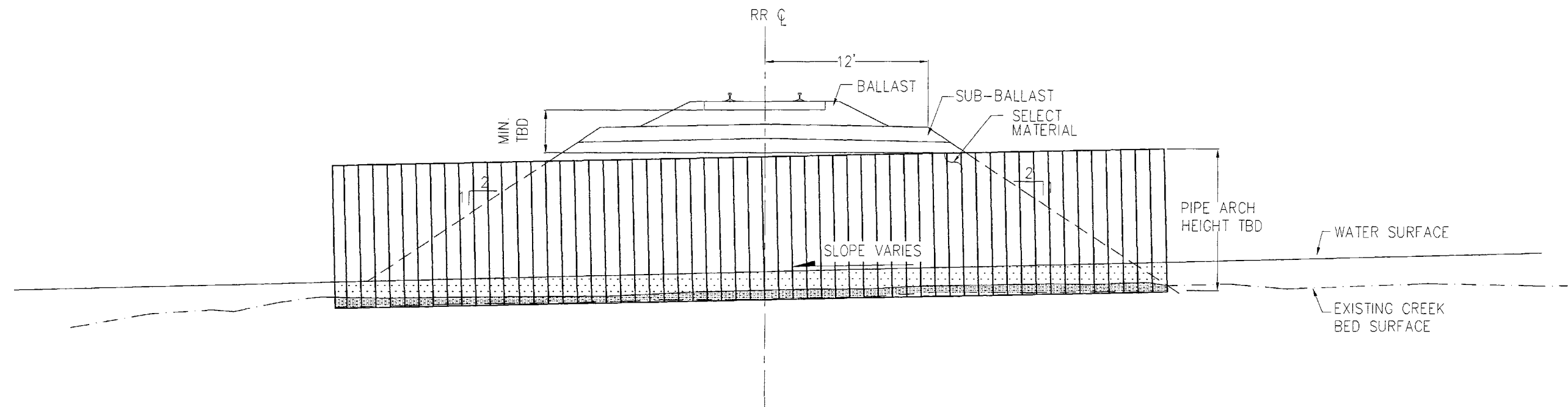
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AUTHORED BY: TNH-HANSON, LLC

DESIGNED BY: DNF
DRAWN BY: TL
CHECKED BY:
APPROVED BY:

SCALE: AS NOTED
DATE: 10 SEPT 07

AFE NO.:
ACAD FILE: 07-1501.dwg
DWG NO.:
5 OF



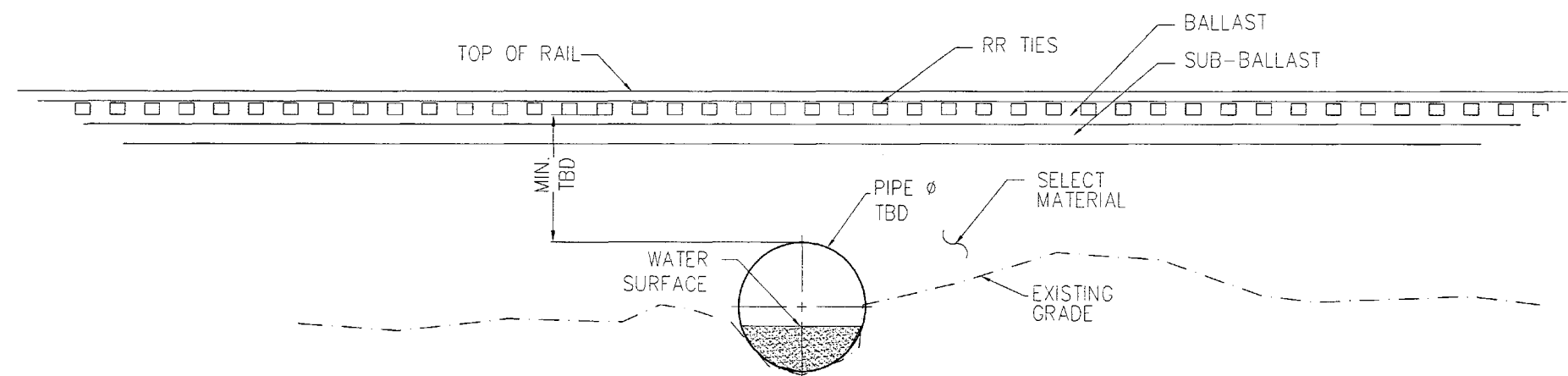
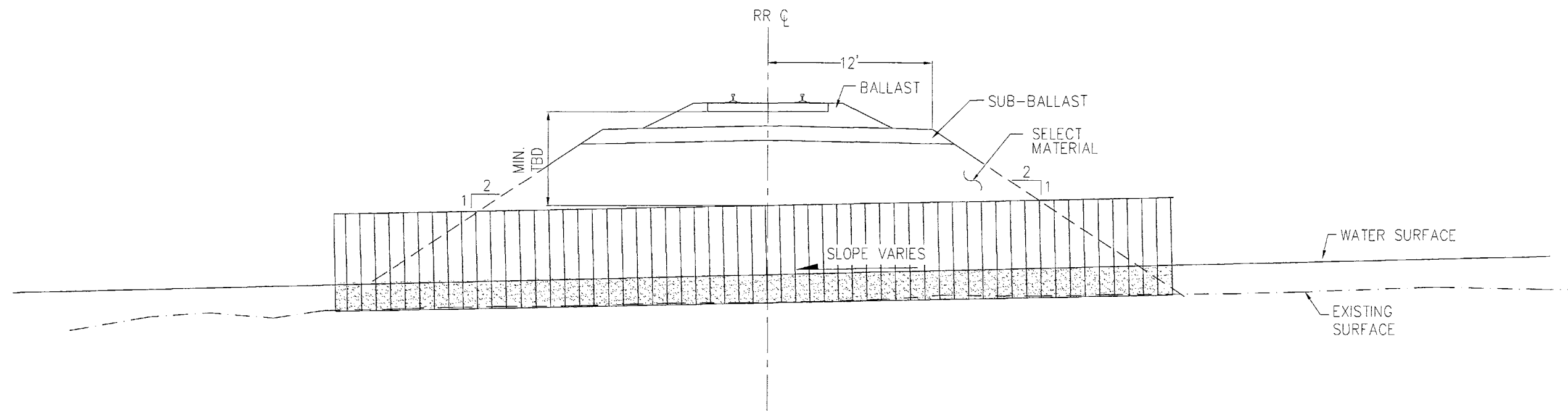
NOTE:

1. H&H ANALYSIS TO DETERMINE IMPLEMENTATION OF HEADWALL(S).
2. FOR STEEP/EXCESSIVE CREEK BED SLOPES, CONSTRUCT SETTLE POND PRIOR TO CULVERT INLET.
3. CREEK BED MATERIAL SHALL MATCH ADJACENT RIVER BED MATERIAL.



| TYPICAL PIPE ARCH SECTION RAILROAD OVER FISH HABITAT | | | |
|---|------------------|----------------------|----------|
| DESIGNED BY: MAP | SCALE: AS NOTED | AFE NO.: 07101.000 | |
| DRAWN BY: TL | | ACAD FILE: 05-PARRoc | |
| CHECKED BY: _____ | DATE: 10 SEPT 07 | DWG NO. | |
| APPROVED BY: _____ | | 4 | OF _____ |

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NOTE:

1. H&H ANALYSIS TO DETERMINE IMPLEMENTATION OF HEADWALL(S).



**TYPICAL PIPE SECTION
RAILROAD OVER SMALL WATER CROSSING**

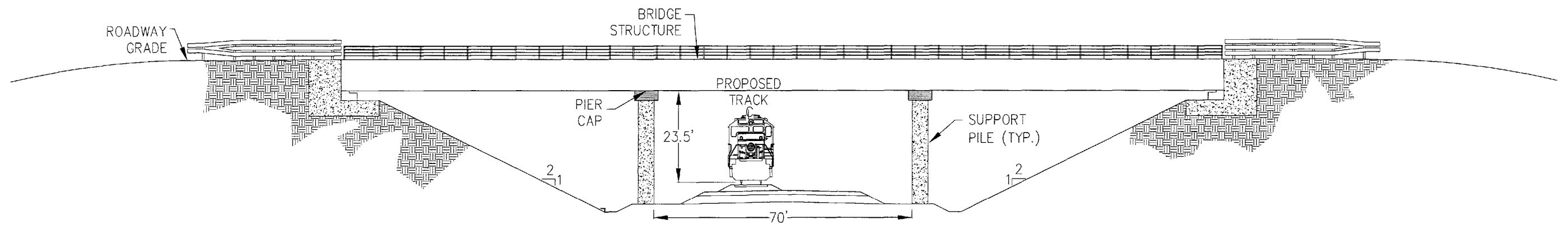
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CHECKED BY: _____
APPROVED BY: _____

SCALE: AS NOTED
DATE: 10 SEPT 07

AFE NO.: 0701.000
ACAD FILE: 04-CRROR.DWG
DWG NO.: **3** OF _____



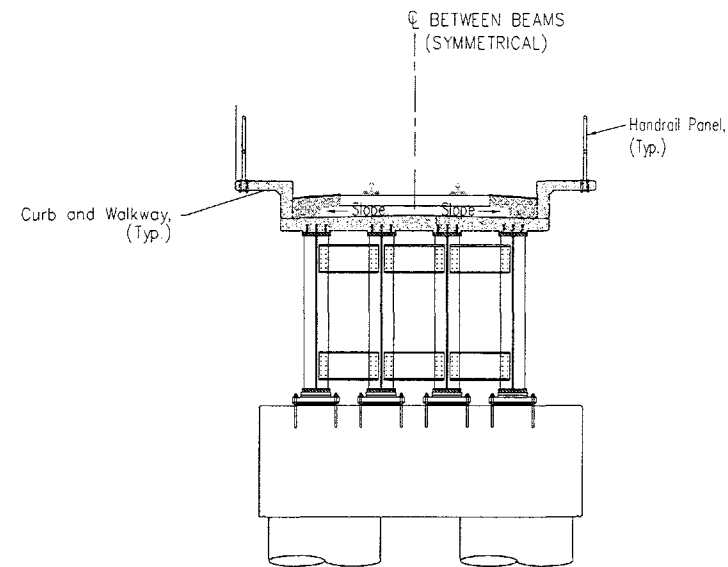
TYPICAL ROAD OVER RAILROAD SECTION



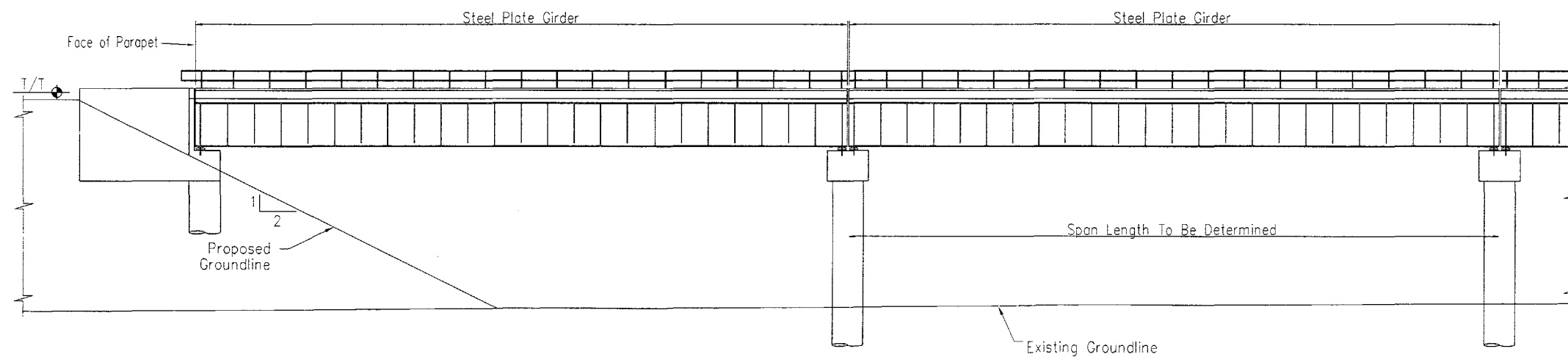
TITLE: TYPICAL ROAD OVER RAILROAD SECTION

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| | | |
|------------------|------------------|--------------------------------|
| DESIGNED BY: DNF | SCALE: AS NOTED | DATE NO.: |
| DRAWN BY: TL | | ACAD FILE: 03-Road over RR.dwg |
| CHECKED BY: | DATE: 10 SEPT 07 | DWG NO. |
| APPROVED BY: | | 2 OF |



TYPICAL CROSS SECTION



TYPICAL ELEVATION



TITLE: **TYPICAL RAILROAD BRIDGE
LONG SPAN**

DRAFT

AUTHORED BY: TNH-HANSON, LLC

DESIGNED BY: DNF

DRAWN BY: TL

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SCALE: AS NOTED

DATE: 10 SEPT 07

A/E NO.:

ACAD FILE: 11-Long_Span.dwg

DWG NO.

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