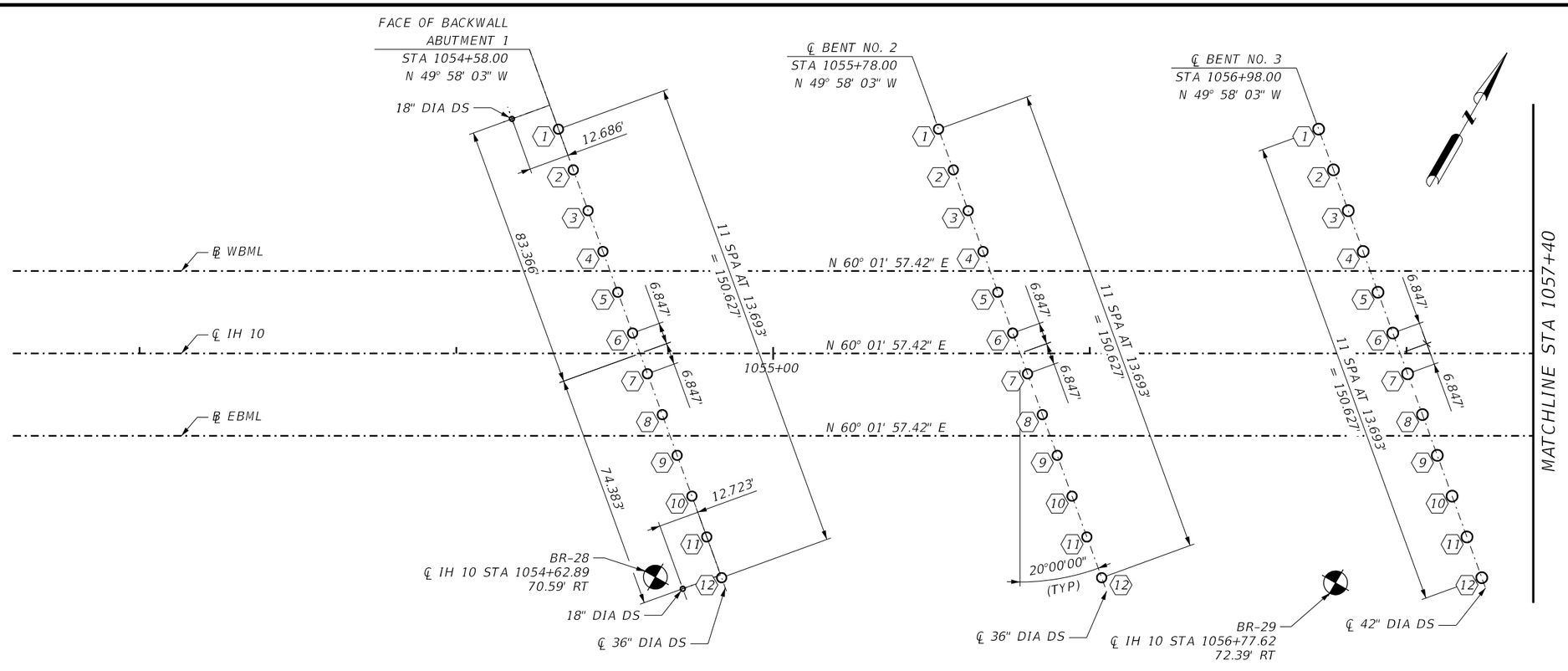


PLAN

GENERAL NOTES

1. CONTRACTOR MUST VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION OR FABRICATION.
2. SEE COMMON FOUNDATION DETAILS FD STANDARD SHEET FOR ALL FOUNDATION DETAILS AND NOTES NOT SHOWN.
3. GROUND WATER LEVELS MAY DIFFER FROM THOSE OBSERVED DURING FIELD EXPLORATION AND GRANULAR SOILS CAN READILY TRANSMIT SUBSURFACE WATER.
4. PERMANENT STEEL CASINGS MAY BE REQUIRED DURING CONSTRUCTION DEPENDING ON GROUNDWATER ENCOUNTERED. DRILLED SHAFT CAPACITY WILL NEED TO BE VERIFIED FOR CASINGS DEEPER THAN 10 FT.
5. DRILLED SHAFT CONSTRUCTION MAY REQUIRE USE OF SLURRY IN ADDITION TO PERMANENT STEEL CASING. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DRILLED SHAFT HOLES.

LEGEND

⊕ – BORE HOLE

HL93 LOADING

0 20' 40'

SCALE: 1" = 40'

PRELIMINARY

SUBMITTED FOR 60% REVIEW BY
YASHAR FARAHMAND, P.E. TX 128941

CONSOR ENGINEERS, LLC
TEXAS REGISTERED ENGINEERING FIRM
F-12040
11/23/2020

NOT FOR CONSTRUCTION,
BIDDING OR PERMITTING

NO.	DATE	REVISION	APPROV.

CONSOR
F-12040

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Texas Department of Transportation

IH 10

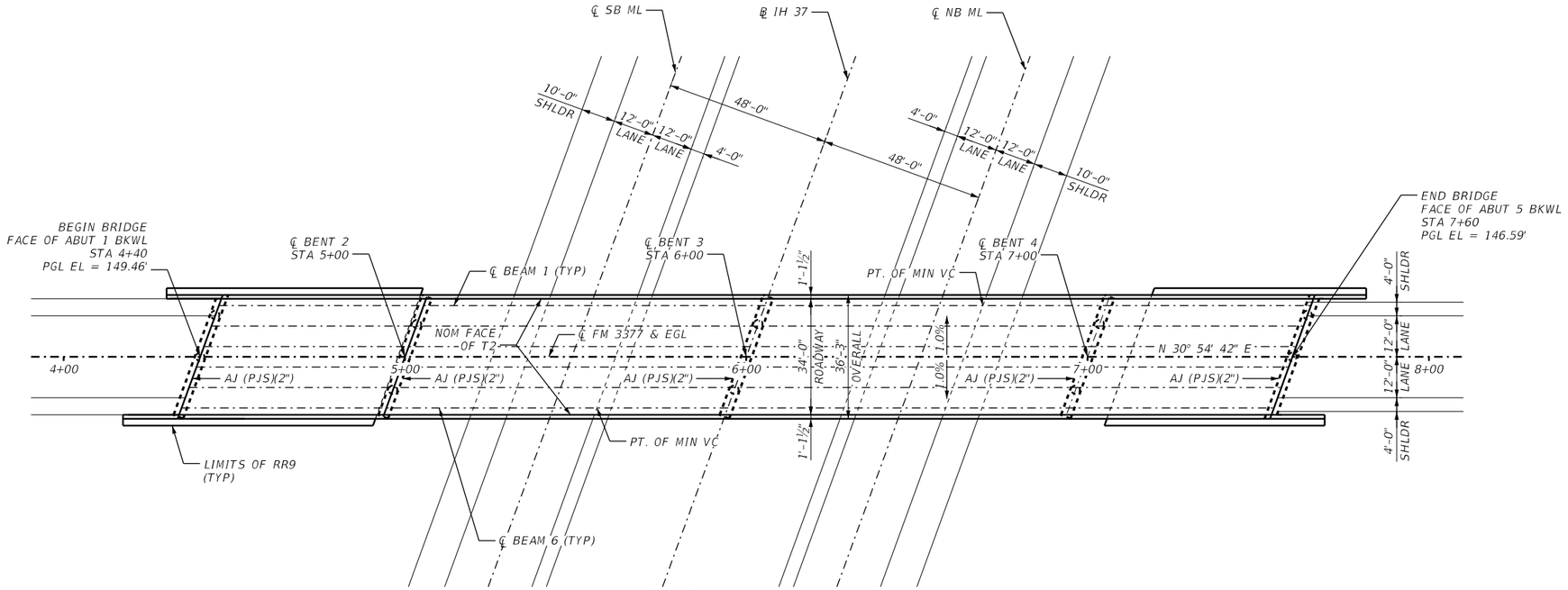
FOUNDATION LAYOUT

COLORADO RIVER BRIDGE (IH 10 ML)
NBI No. 13-045-0-0535-08-XXX

SHEET 1 OF 2

FED.RD. DIV.NO.	STATE	FEDERAL AID PROJECT			HIGHWAY NO.
6	TEXAS				IH 10
STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.	JOB NO.	SHEET NO.
YKM	COLORADO	0271	01	083, ETC	1612

TX2647-01



PLAN

HS 20 LOADING

0 20' 40'

SCALE: 1" = 40' HORZ
1" = 40' VERT

NO.	DATE	REVISION	APPROV.

CONSOR
F-12040

©2020

Texas Department of Transportation

IH 37

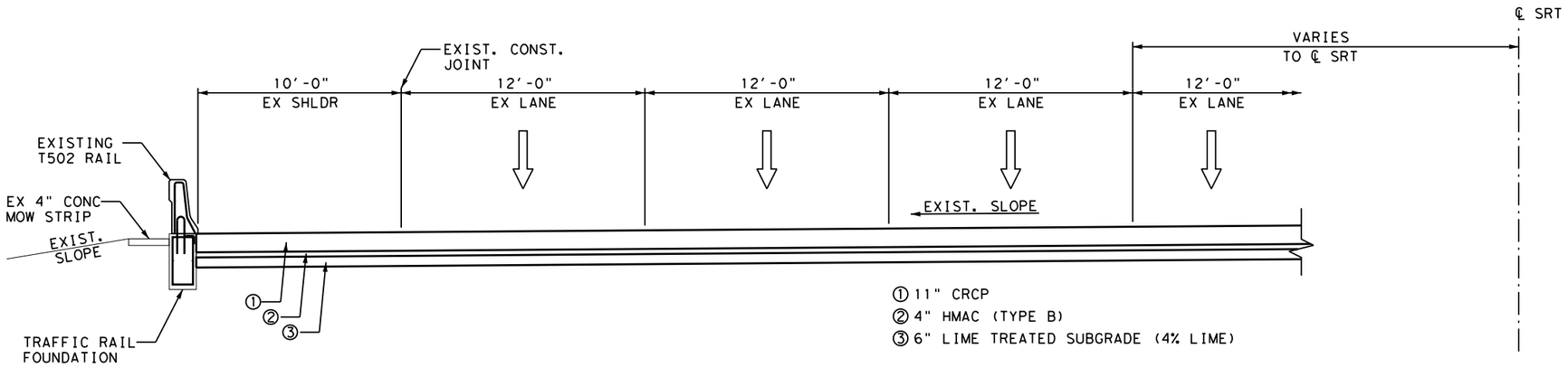
BRIDGE LAYOUT

FM 3377 UNDERPASS
STA 1973+33.23
16-205-0074-03-130

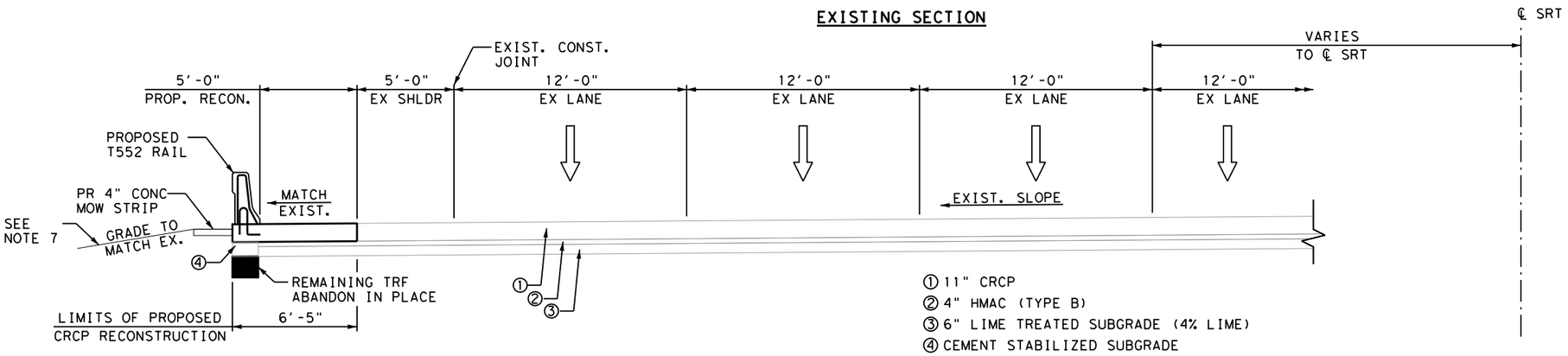
FED.RD. DIV.NO.	STATE	FEDERAL AID PROJECT			HIGHWAY NO.
6	TEXAS				IH 37
STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.	JOB NO.	SHEET NO.
CRP	LIVE OAK, etc	0073	07	002, etc	88

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7:54:59 PM
10/5/2020

DRAWING N.T.S.



EXISTING SECTION



PROPOSED SECTION

℄ STA. 2107+16.00 - 2108+15.13 *

* STATIONS INCLUDE SMALL APPROACH SLAB AREAS NOT SHOWN HERE FOR CLARITY

NOTE:

1. CONTRACTOR TO CONFIRM EXISTING SLOPE AND MATCH SLOPE OF PROPOSED SECTION TO EXISTING ACCORDINGLY.
2. DUE DILIGENCE HAS BEEN EXERCISED IN IDENTIFYING EXISTING UTILITIES IN THE AREA. THE FINAL RESPONSIBILTY FOR CONFIRMING EXISTING UTILITIES ON-SITE AND PROTECTION OF THOSE NOT DESIGNATED TO BE IMPACTED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ANY DAMAGE TO THEM SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
3. SEE STRUCTURAL RECONSTRUCTION SHEETS FOR ADDITIONAL INFORMATION REGARDING LIMITS OF CONCRETE WORK.
4. IF INJECTED FOAM IS ENCOUNTERED DURING PAVEMENT REMOVAL, CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE FOAM DURING THEIR ACTIVITIES. ANY VOIDS PRESENT IN THE SUBGRADE SHALL BE BACKFILLED WITH 4% LIME STABILIZED SUBGRADE AND LEVELED WITH TYPE B HMAC.
5. CONTRACTOR SHALL REFER TO APPROACH SLAB SECTION DETAIL SHEET FOR APPROACH SLAB SECTION INFORMATION NOT SHOWN HERE.
6. SEE STANDARDS FOR MOW STRIP CONSTRUCTION INFORMATION NOT SHOWN HERE.
7. SEE LANDSCAPE SHEETS FOR PERFORMANCE OF ADDITIONAL WORK NOT SHOWN HERE.
8. NEW CONCRETE RAIL SHALL COMPLY WITH NTTA SS-850.

PRE-FINAL SUBMITTAL

DOCUMENT IS FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES

YASHAR FARAHMAND, P.E.
128941
TEXAS SERIAL NO.
6/28/2023
DATE
FARAH ENGINEERS
FIRM REGISTRATION NO. F-21144

NO.	DATE	REVISION	APPROV.

SAM RAYBURN TOLLWAY

NTTA® NORTH TEXAS TOLLWAY AUTHORITY

SAM RAYBURN TOLLWAY
RAIL & SHLDR. REHAB.

SB SAM RAYBURN TOLLWAY
AT DENTON TAP RD.

4322 SARASOTA LANE,
MCKINNEY, TX 75070
Phone - 214-714-0660
FIRM NUMBER: 21144
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SEGMENT 1

DRAWN YF DATE 6/28/2023 DESIGNED YF DATE 6/28/2023
CHECKED DATE 6/28/2023 SCALE

CONTRACT NO. 05839-SRT-01-CN-PD SHEET 10 OF 164