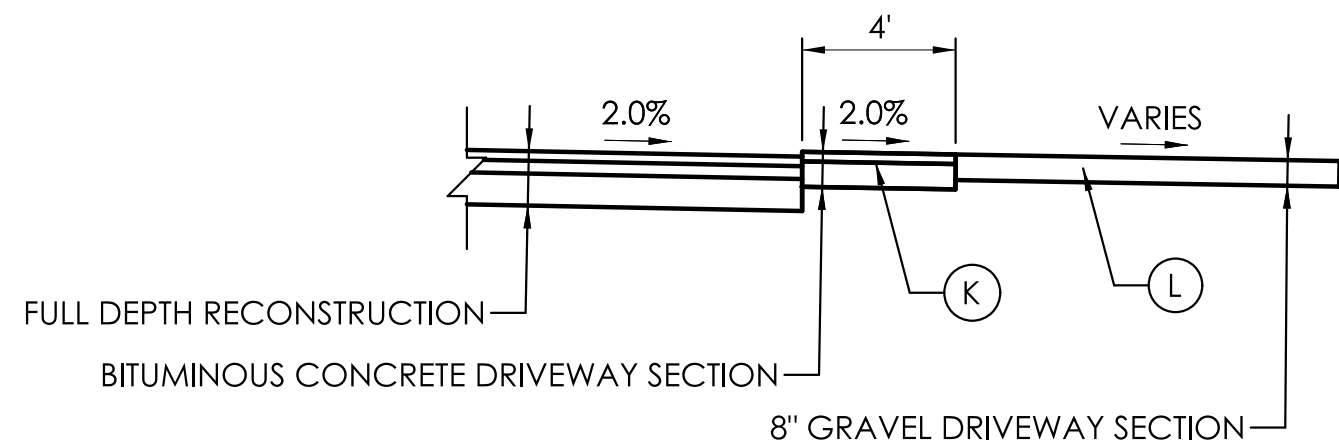
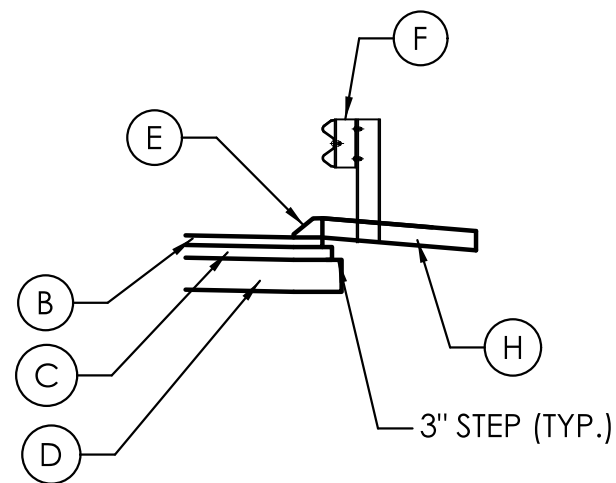


ROADWAY PAVEMENT TRANSITION DETAIL
FULL DEPTH CONSTRUCTION LIMIT

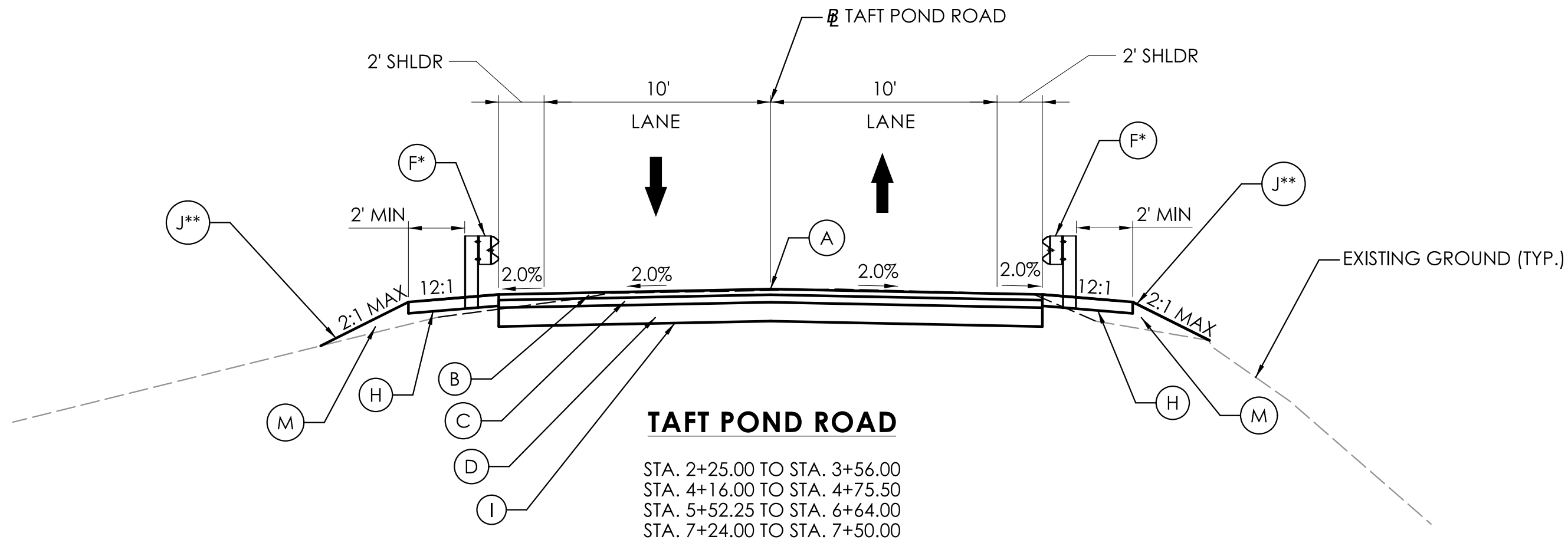


GRAVEL DRIVEWAY SECTION



CURBING DETAIL

STA. 4+68.00 TO STA. 4+78.00 LT & RT
STA. 5+52.00 TO STA. 5+62.00 LT & RT

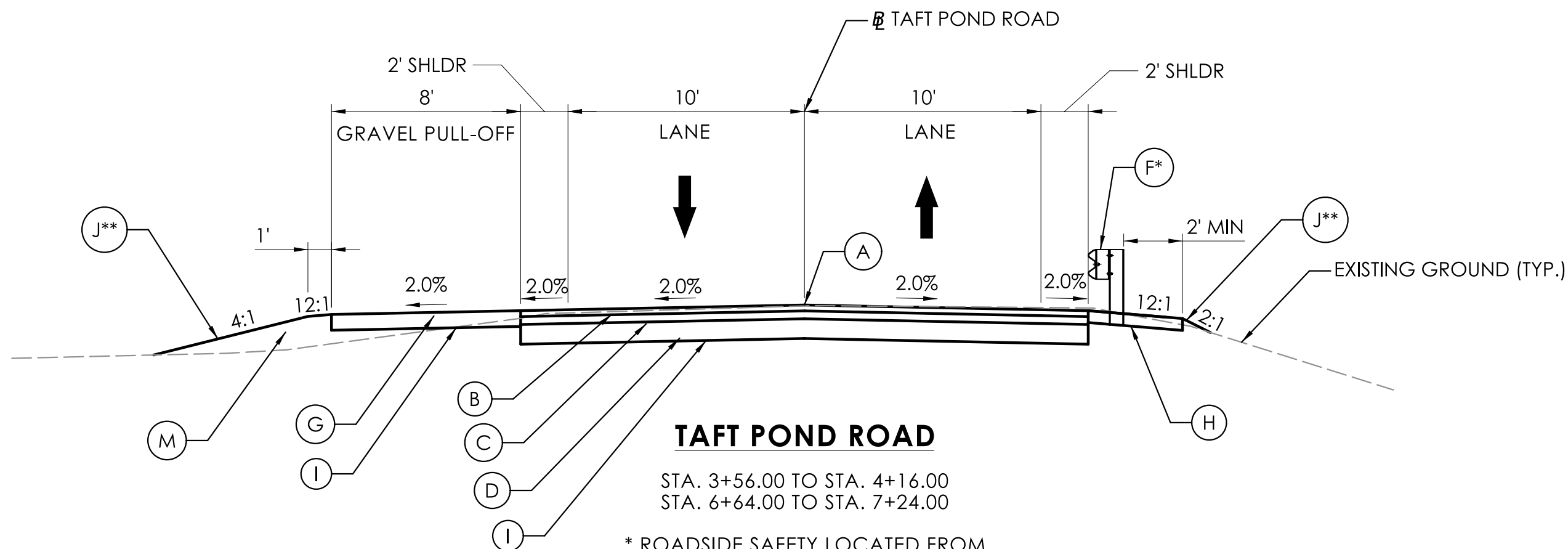


TAFT POND ROAD

STA. 2+25.00 TO STA. 3+56.00
STA. 4+16.00 TO STA. 4+75.50
STA. 5+52.25 TO STA. 6+64.00
STA. 7+24.00 TO STA. 7+50.00

* ROADSIDE SAFETY LOCATED FROM
STA. 2+37.00 TO STA. 4+78.00 RT
STA. 4+12.00 TO STA. 4+78.00 LT
STA. 5+52.00 TO STA. 6+17.00 RT
STA. 5+52.00 TO STA. 6+71.00 LT
REFER TO PLN-01 FOR DETAILS

** REFER TO NOTE 2 ON PLN-01 FOR SEEDING REQUIREMENTS
REFER TO PLN-01 FOR SLOPE DETAILS

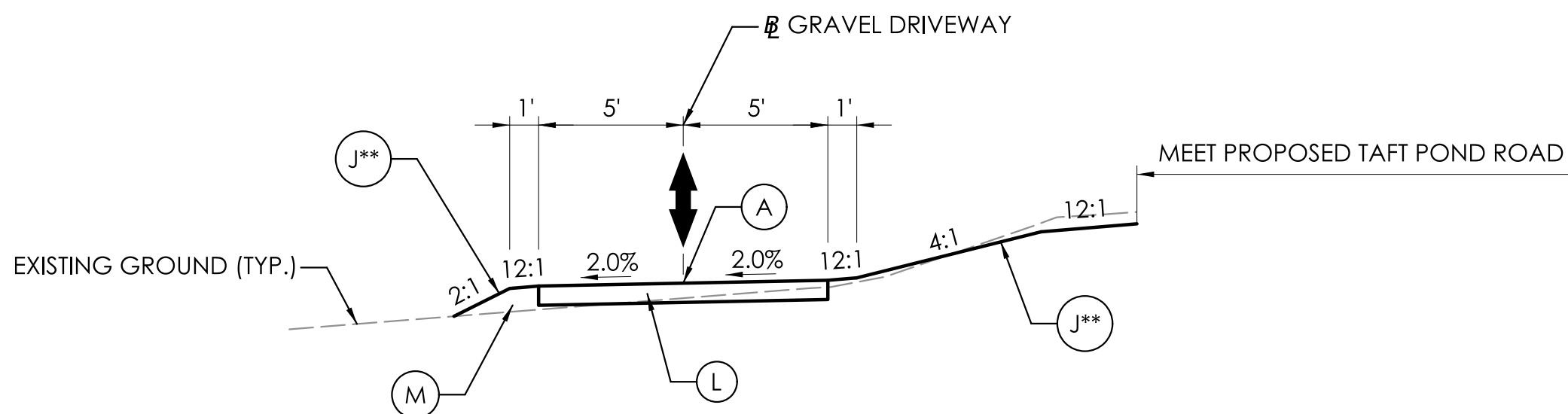


TAFT POND ROAD

STA. 3+56.00 TO STA. 4+16.00
STA. 6+64.00 TO STA. 7+24.00

* ROADSIDE SAFETY LOCATED FROM
STA. 3+56.00 TO STA. 4+16.00
REFER TO PLN-01 FOR DETAILS

** REFER TO NOTE 2 ON PLN-01 FOR SEEDING REQUIREMENTS
REFER TO PLN-01 FOR SLOPE DETAILS



GRAVEL DRIVEWAY

STA. 15+12.00 TO STA. 16+03.00

** REFER TO NOTE 2 ON PLN-01 FOR SEEDING REQUIREMENTS
REFER TO PLN-01 FOR SLOPE DETAILS

NOTE

- EROSION CONTROL MATTING, TYPE "D" SHALL BE INSTALLED ON ALL PERMANENT SLOPES STEEPER THAN 3:1 WITH EXCEPTION TO AREAS OF NATURAL STREAMBED INSTALLATION.

- (A) POINT OF APPLIED GRADE
- (B) 3" HMA \$0.5 TRAFFIC LEVEL 2 (PLACED IN ONE LIFT)
- (C) 4" HMA S1 TRAFFIC LEVEL 2 (PLACED IN ONE LIFT)
- (D) 10" PROCESSED AGGREGATE BASE
- (E) BITUMINOUS CONCRETE PARK CURBING
- (F) ROADSIDE SAFETY
- (G) 8" PROCESSED AGGREGATE BASE
- (H) 6" PROCESSED AGGREGATE
- (I) FORMATION OF SUBGRADE
- (J) 4" FURNISH AND PLACE TOPSOIL WITH CONSERVATION SEEDING FOR SLOPES OR TURF ESTABLISHMENT - LAWN
- (K) BITUMINOUS CONCRETE DRIVEWAY
- (L) 8" GRAVEL DRIVEWAY
- (M) BORROW
- ↑ DIRECTION OF TRAVEL

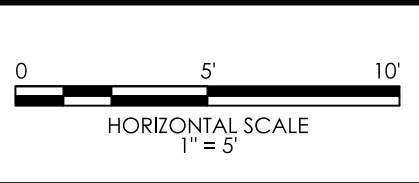
REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:



Alfred Benesch & Company
120 Madison Avenue
21st Floor
New York, NY 10017

DESIGNER/DRAFTER: B. VALENZUELA, N. BROWN
CHECKED BY: R. ALLARD



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

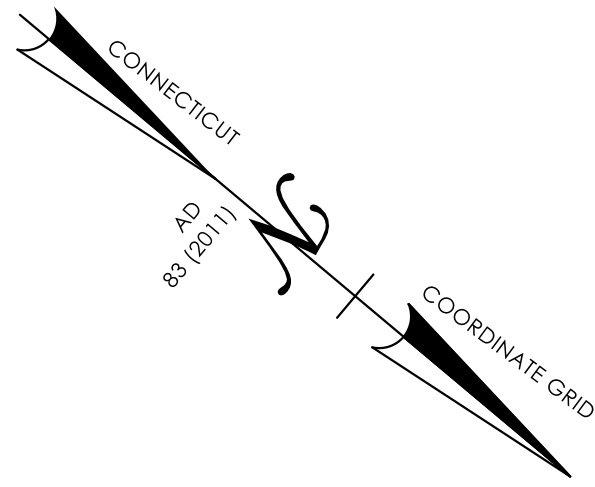
PROJECT TITLE:
**REPLACEMENT OF BRIDGE NO. 05664; TAFT POND ROAD
OVER MASHAMOQUET BROOK**

TOWN(S):
**POMFRET**

DRAWING TITLE:
TYPICAL SECTIONS

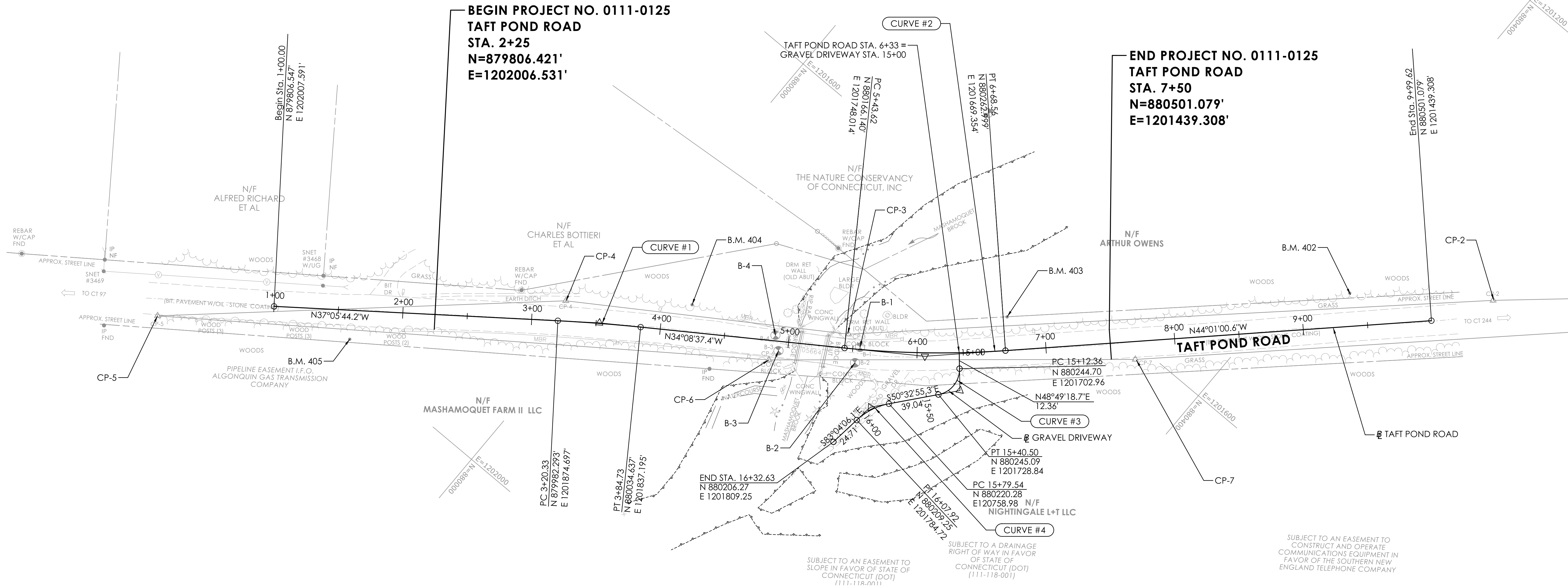
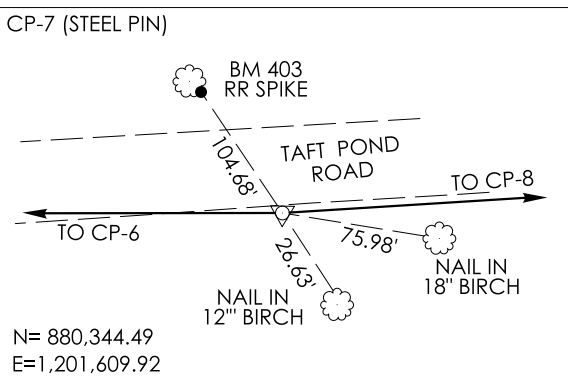
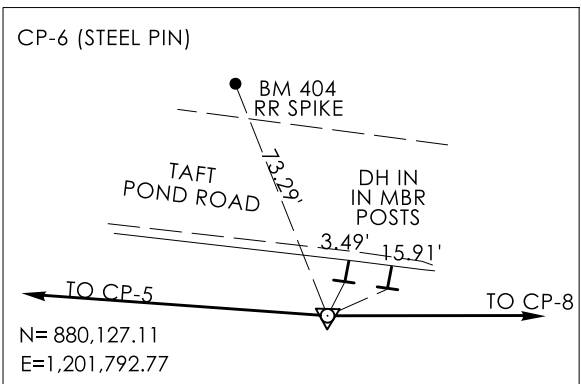
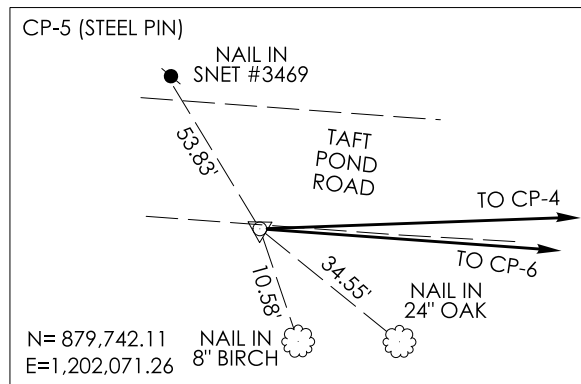
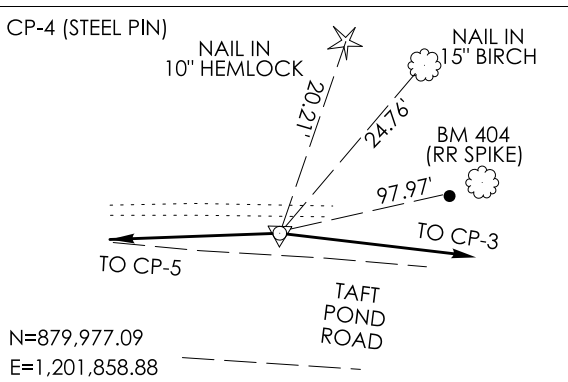
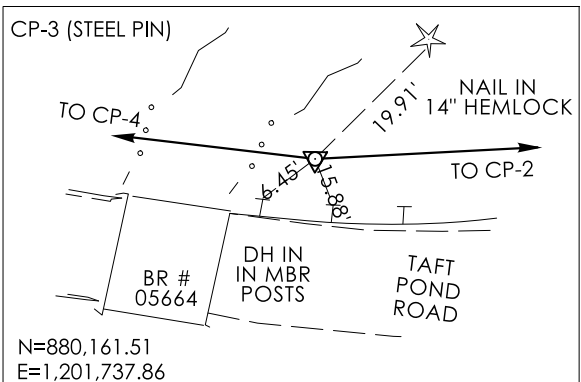
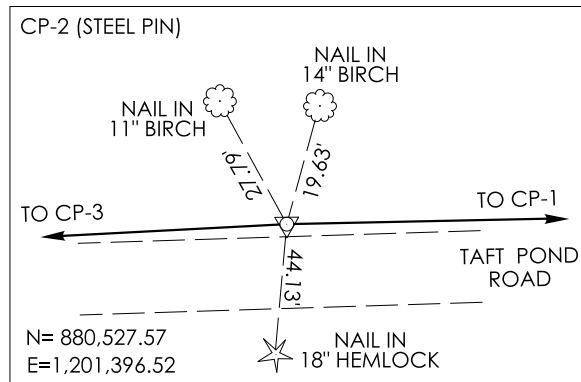
PROJECT NO.:
0111-0125

DRAWING NO.:
TYP-01
SHEET NO.:
03.02



B.M. 402	Elev. 458.86
RAIL ROAD SPIKE IN 30" OAK	
NAVD 1988	
B.M. 404	Elev. 461.29
RAIL ROAD SPIKE IN 24" OAK	
NAVD 1988	

B.M. 403	Elev. 454.21
RAIL ROAD SPIKE IN 48" OAK	
NAVD 1988	
B.M. 405	Elev. 471.87
RAIL ROAD SPIKE IN 22" OAK	
NAVD 1988	



ALIGNMENT NAME - TAFT POND ROAD														
CURVE	PC			PI			PT			DELTA	DEGREE OF CURVATURE	T	L	R
	STA.	NORTHING	EASTING	STA.	NORTHING	EASTING	STA.	NORTHING	EASTING					
CURVE #1	3+20.33	879982.293	1201874.697	3+52.54	880007.982	1201855.272	3+84.73	880034.637	1201837.195	02°57'06.7"	04°35'01.2"	32.207'	64.400'	1250.000'
CURVE #2	5+43.62	880166.140	1201748.014	6+06.25	880217.967	1201712.867	6+68.56	880262.999	1201669.354	09°52'23.1"	07°54'10.3"	62.620'	124.930'	725.000'
ALIGNMENT NAME - GRAVEL DRIVEWAY														
CURVE	PC			PI			PT			DELTA	DEGREE OF CURVATURE	T	L	R
	STA.	NORTHING	EASTING	STA.	NORTHING	EASTING	STA.	NORTHING	EASTING					
CURVE #3	15+12.36	880244.70	1201702.960	15+29.33	880255.87	1201715.740	15+40.50	880245.09	1201728.84	80°37'46.0"	286°28'44.0"	16.97'	28.14'	20.00'
CURVE #4	15+79.54	880220.28	1201758.980	15+94.12	880211.01	1201770.240	16+07.92	880209.25	1201784.72	32°31'10.7"	114°35'29.6"	14.58'	28.38'	50.00'

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

DESIGNER/DRAFTER: N. BROWN
CHECKED BY: R. ALLARD

Alfred Benesch & Company
121 Madison Avenue
202 Floor
Cheshire, CT

0 40 80
HORIZONTAL SCALE
1" = 40'

CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
**REPLACEMENT OF BRIDGE NO. 05664; TAFT POND ROAD
OVER MASHAMOQUET BROOK**

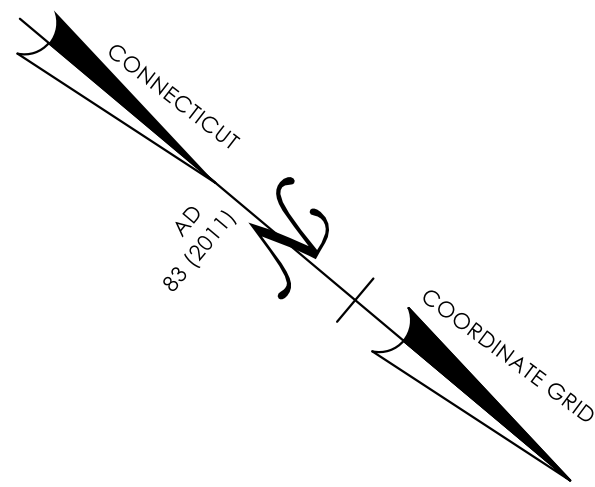
TOWN(S):

POMFRET

DRAWING TITLE:
ALIGNMENT PLAN

PROJECT NO.:
0111-0125

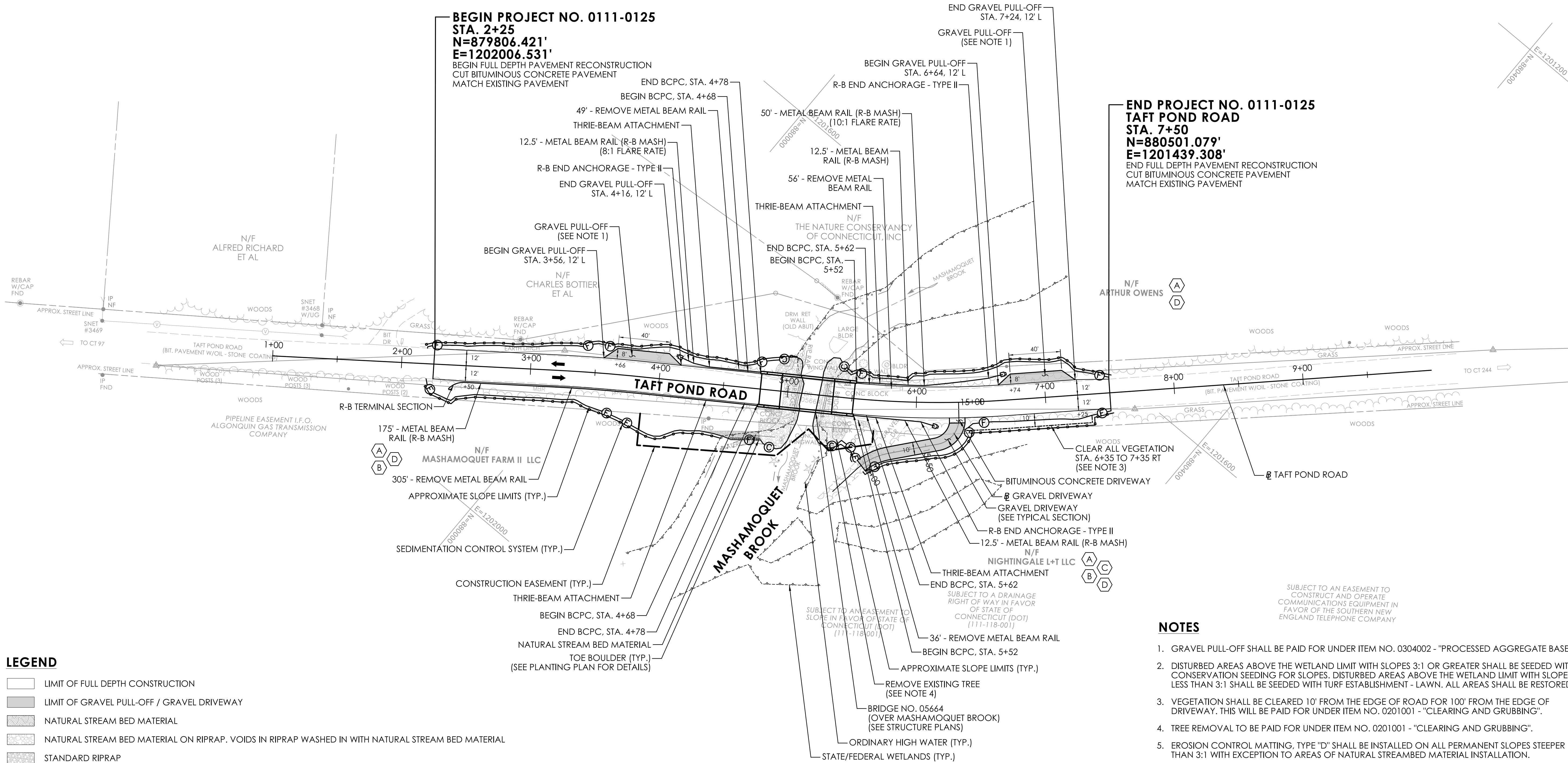
DRAWING NO.:
ALN-01
SHEET NO.:
03.03



CURBING TABLE			
TYPE	FROM	TO	LENGTH
BCPC	4+68, LT	4+78, LT	10'
BCPC	4+68, RT	4+78, RT	10'
BCPC	5+52, LT	5+62, LT	10'
BCPC	5+52, RT	5+62, RT	10'

PROPERTY ACQUISITION LEGEND

- (A) EASEMENT TO SLOPE FOR SUPPORT AND/OR SAFETY OF HIGHWAY, REQUIRED
(B) TEMPORARY CONSTRUCTION EASEMENT, REQUIRED
(C) RIGHT TO REMOVE AND CONSTRUCT DRIVEWAY, REQUIRED
(D) RIGHT TO INSTALL TEMPORARY SEDIMENTATION CONTROL SYSTEM, REQUIRED



NOTES

- GRAVEL PULL-OFF SHALL BE PAID FOR UNDER ITEM NO. 0304002 - "PROCESSED AGGREGATE BASE".
- DISTURBED AREAS ABOVE THE WETLAND LIMIT WITH SLOPES 3:1 OR GREATER SHALL BE SEEDED WITH CONSERVATION SEEDING FOR SLOPES. DISTURBED AREAS ABOVE THE WETLAND LIMIT WITH SLOPES LESS THAN 3:1 SHALL BE SEEDED WITH TURF ESTABLISHMENT - LAWN. ALL AREAS SHALL BE RESTORED.
- VEGETATION SHALL BE CLEARED 10' FROM THE EDGE OF ROAD FOR 100' FROM THE EDGE OF DRIVEWAY. THIS WILL BE PAID FOR UNDER ITEM NO. 0201001 - "CLEARING AND GRUBBING".
- TREE REMOVAL TO BE PAID FOR UNDER ITEM NO. 0201001 - "CLEARING AND GRUBBING".
- EROSION CONTROL MATTING, TYPE "D" SHALL BE INSTALLED ON ALL PERMANENT SLOPES STEEPER THAN 3:1 WITH EXCEPTION TO AREAS OF NATURAL STREAMBED MATERIAL INSTALLATION.
- WASHING-IN OF THE INSTALLED SUPPLEMENTAL STREAMBED CHANNEL MATERIAL SHALL BE PAID FOR UNDER ITEM NO. 0202218 - "WASHING-IN SUPPLEMENTAL STREAMBED MATERIAL".

REV.	DATE	REVISION DESCRIPTION

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CHECKED BY: R. ALLARD

ALFRED BENESCH & COMPANY
121 Madison Avenue
2nd Floor
Cheshire, CT

0 40 80
HORIZONTAL SCALE
1" = 40'

CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
**REPLACEMENT OF BRIDGE NO. 05664; TAFT POND ROAD
OVER MASHAMOQUET BROOK**

TOWN(S):

POMFRET

DRAWING TITLE:
HIGHWAY PLAN


PROJECT NO.:
0111-0125


DRAWING NO.:
PLN-01
SHEET NO.:
03.04

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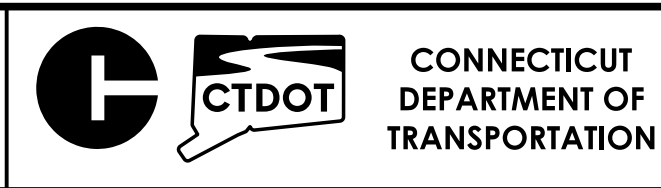
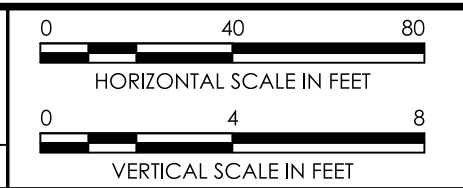
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Alfred Benesch
& Company
121 Madison Avenue
102 Floor
Cheshire, CT

DESIGNER/DRAFTER: B. VALENZUELA CHECKED BY: R. ALLARD



PROJECT TITLE:

**REPLACEMENT OF BRIDGE NO. 05664; TAFT POND ROAD
OVER MASHAMOQUET BROOK**

TOWN(S):

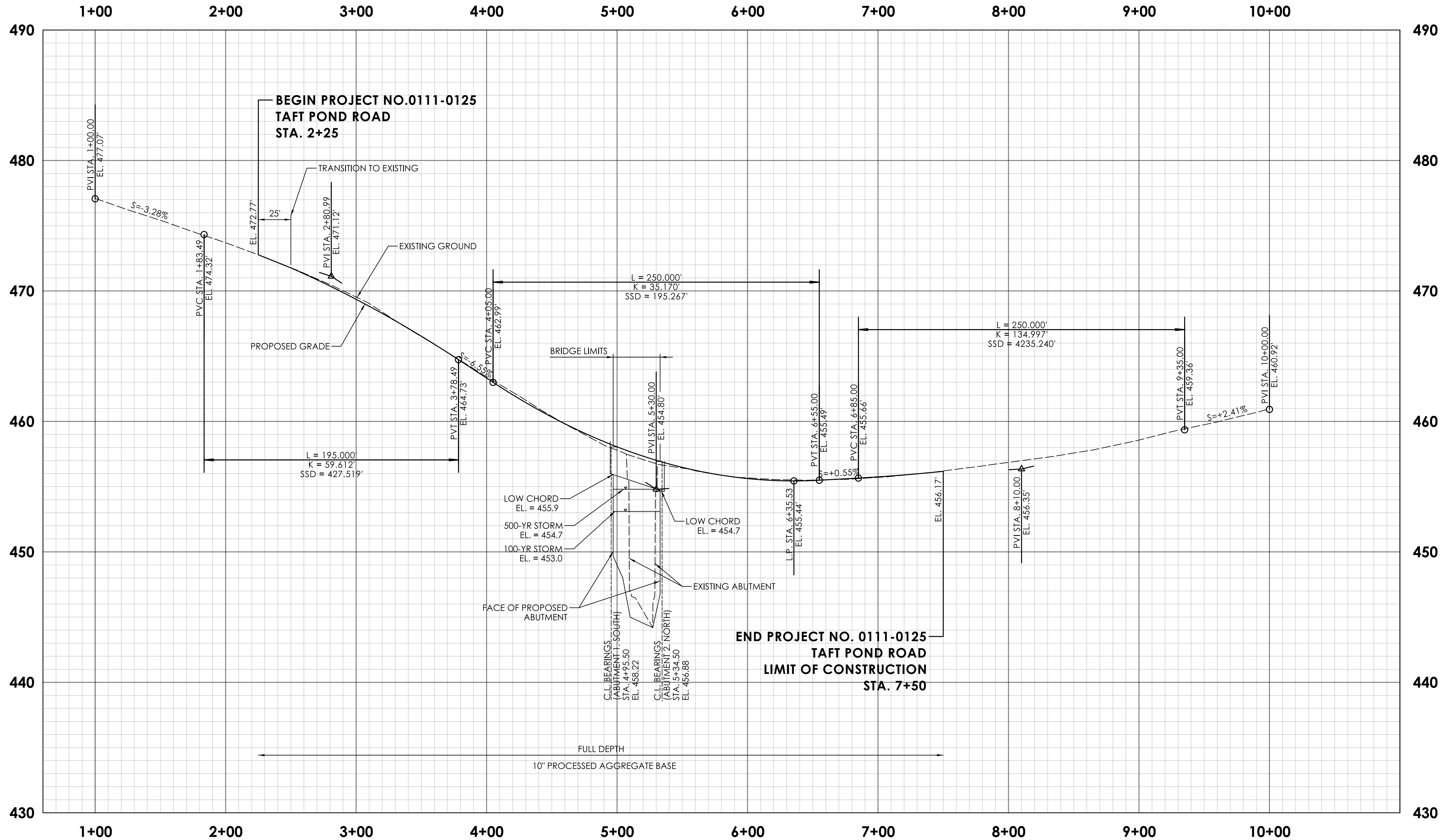


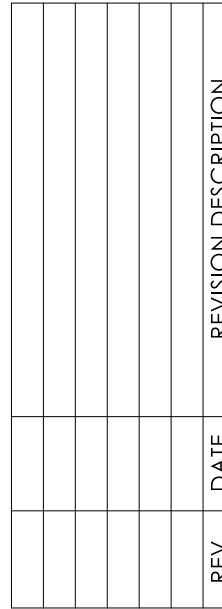
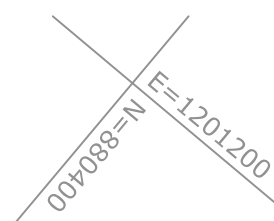
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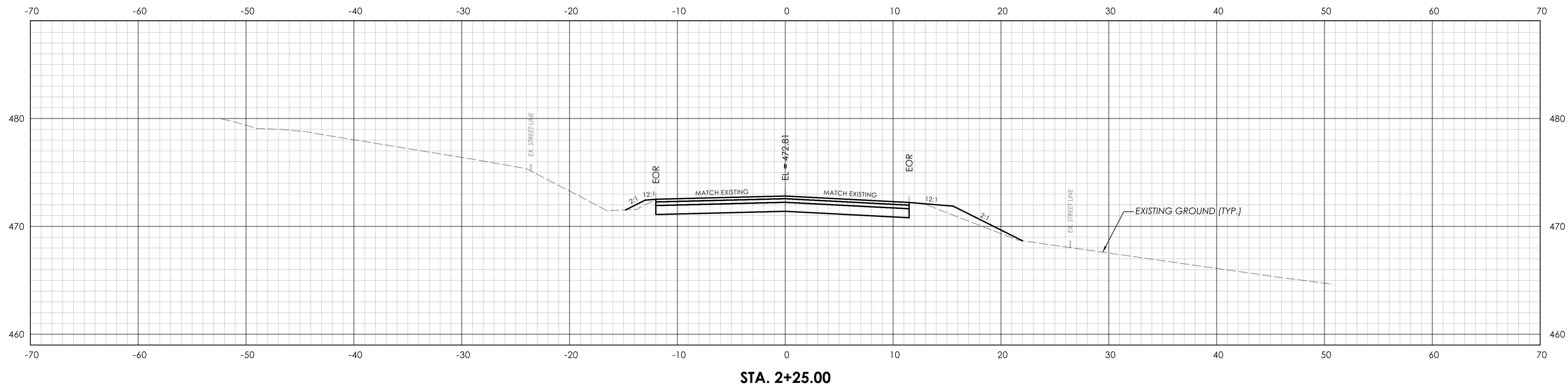
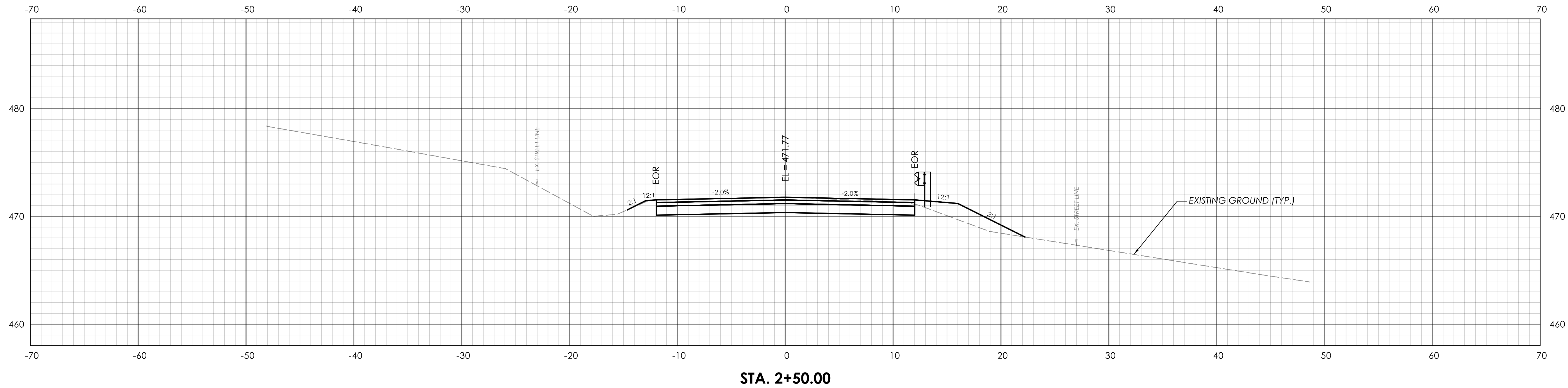
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0111-0125	PRO-01
	SHEET NO.:
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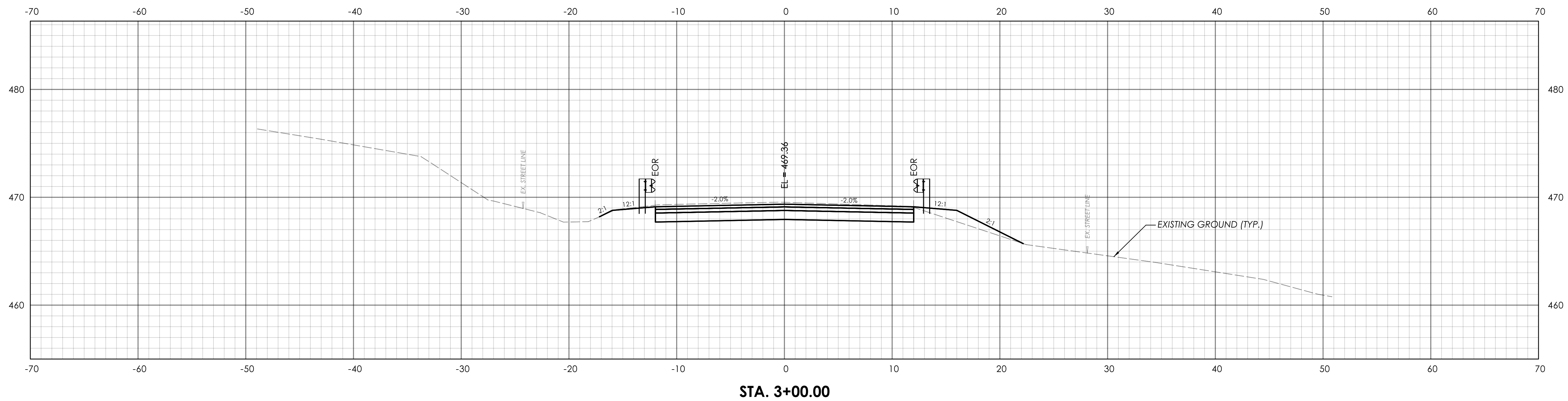
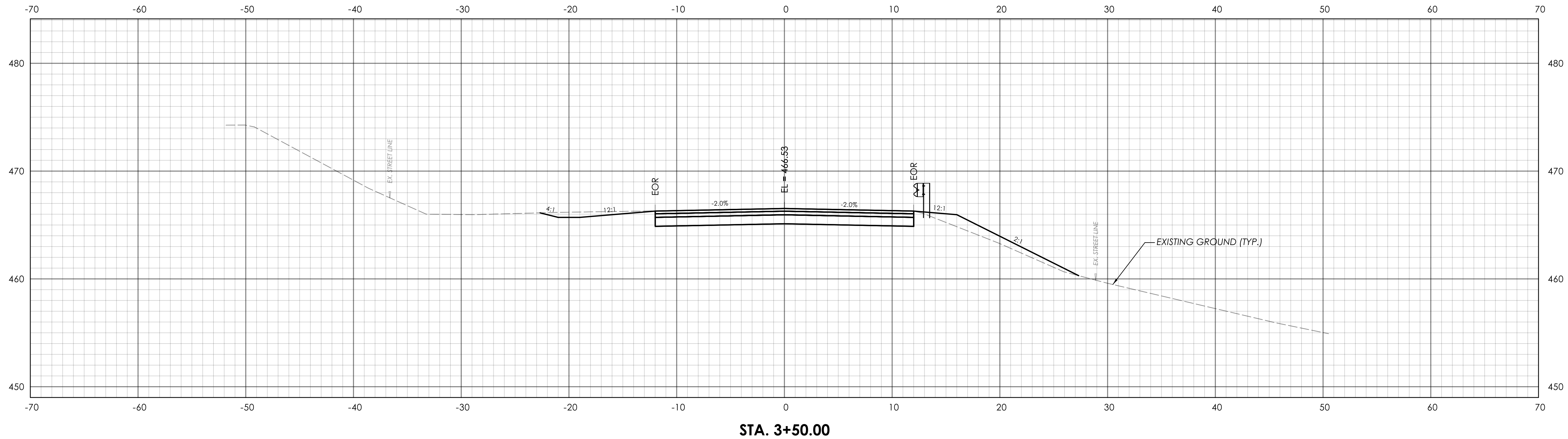


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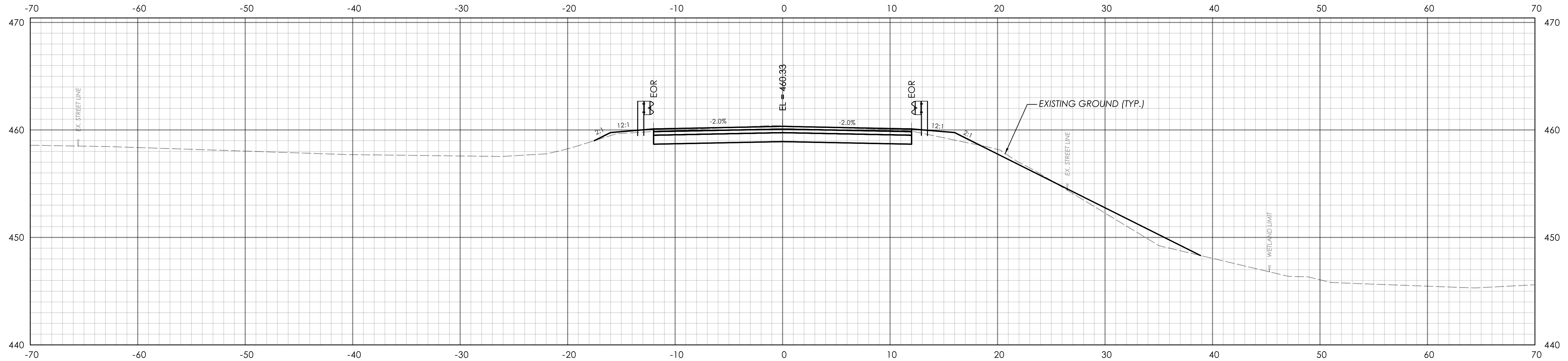
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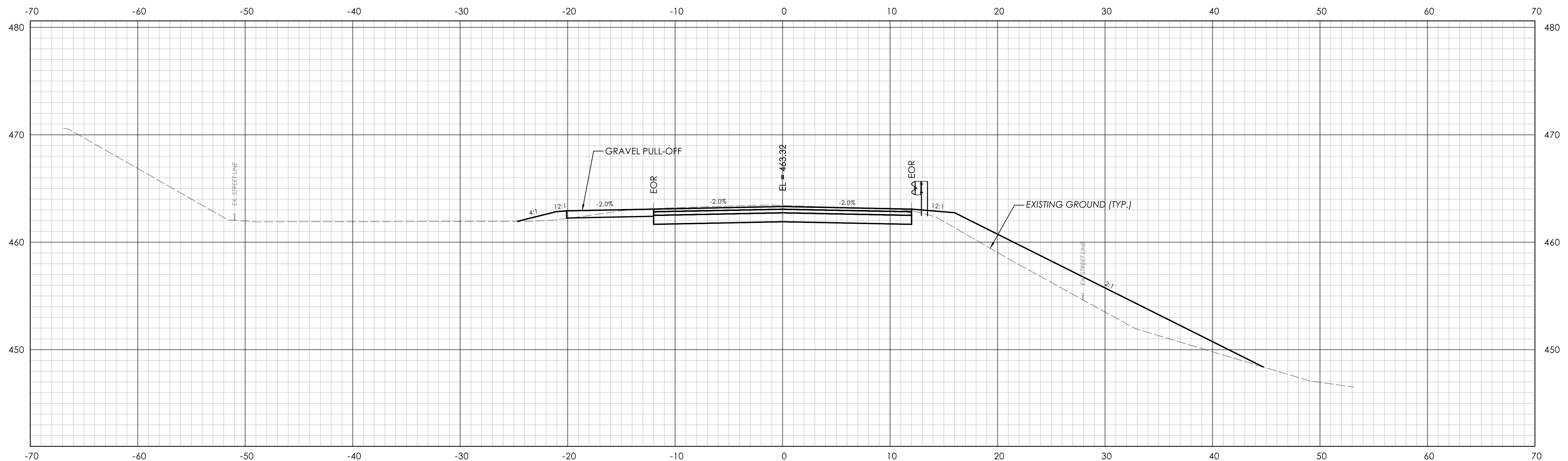
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REV.	DATE	REVISION DESCRIPTION

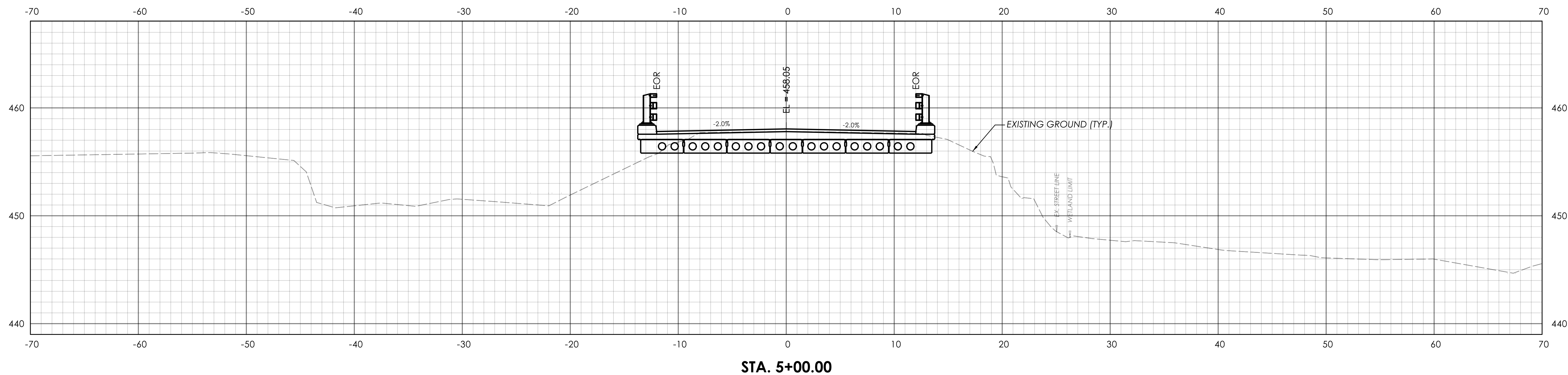
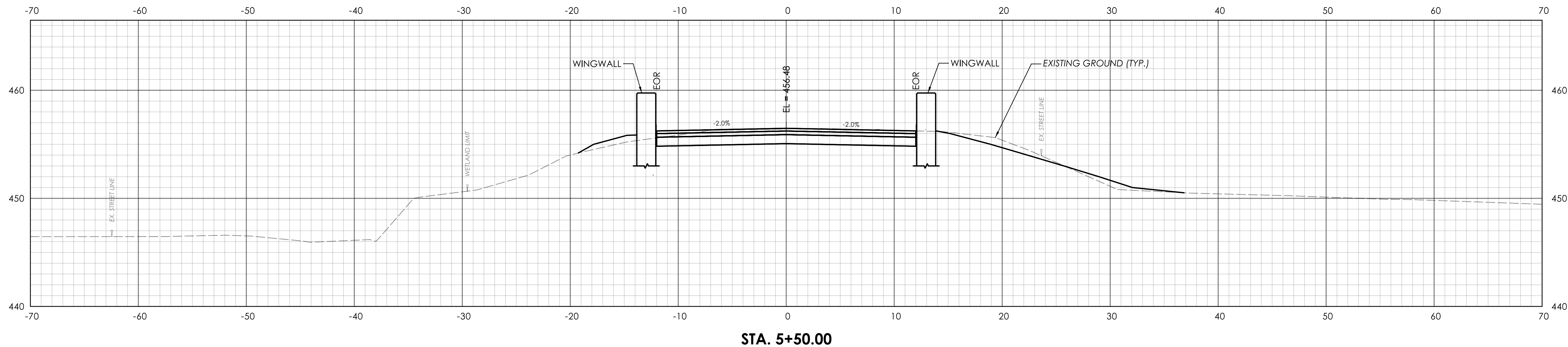


STA. 4+50.00

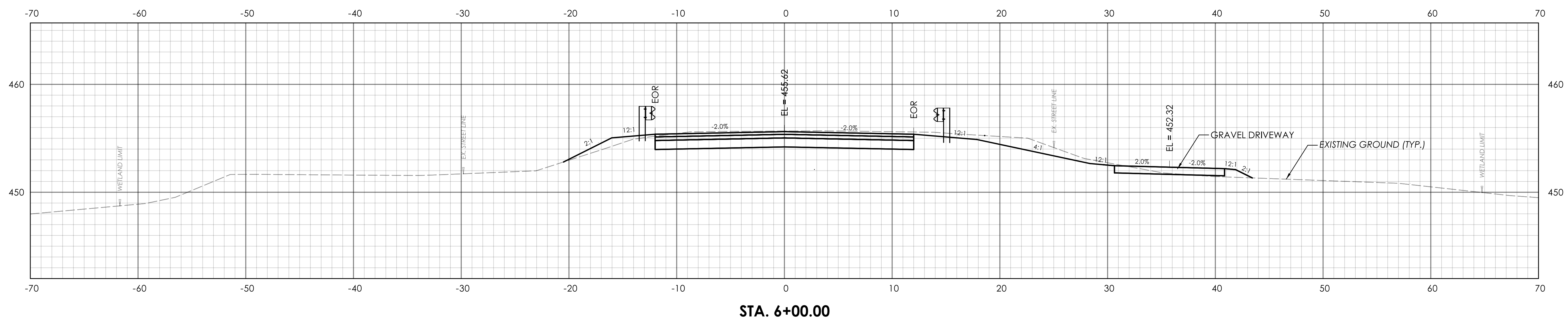
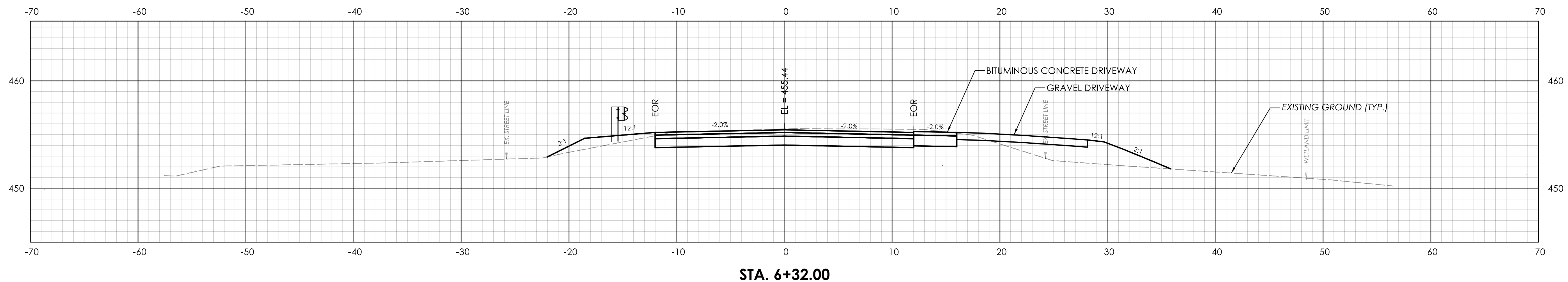
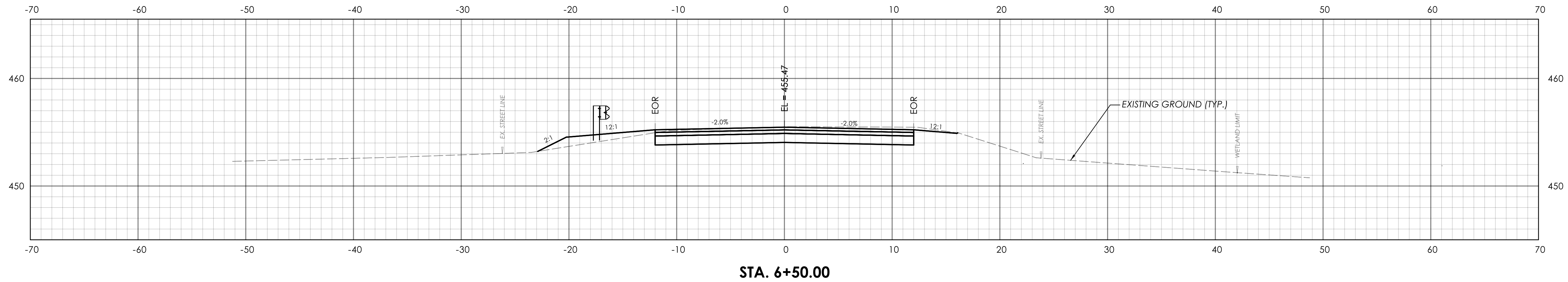


STA. 4+00.00

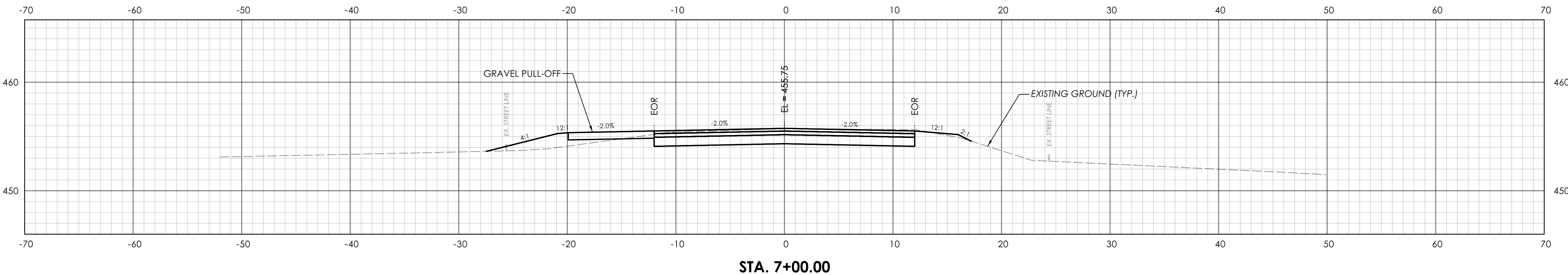
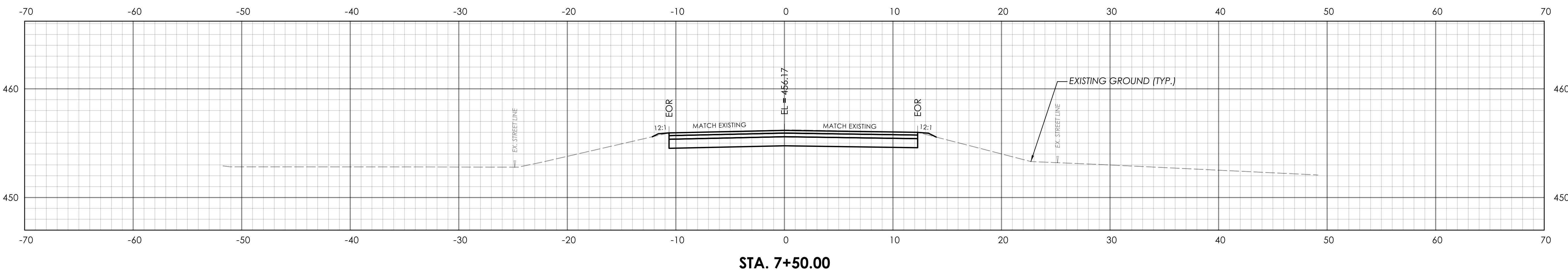
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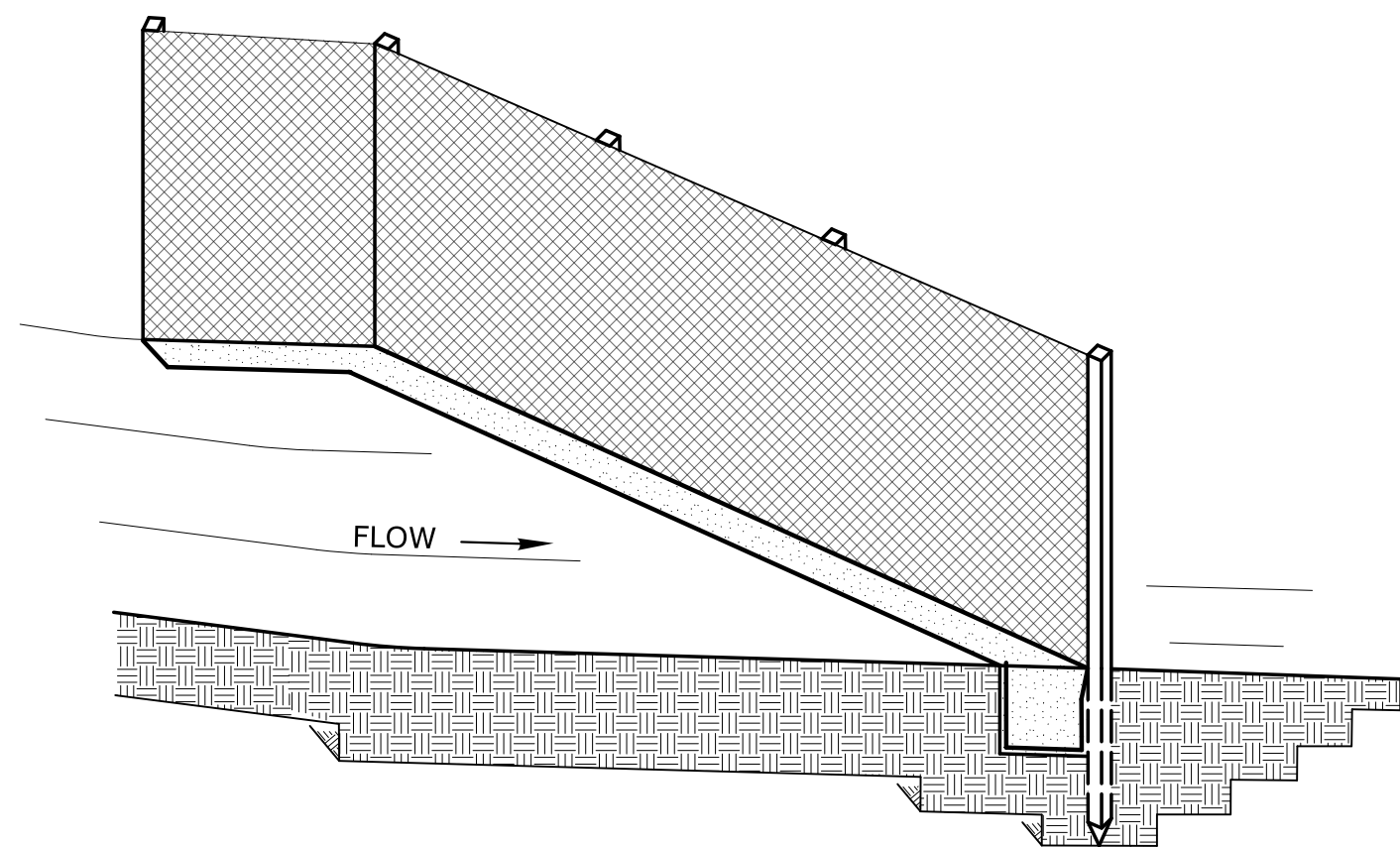
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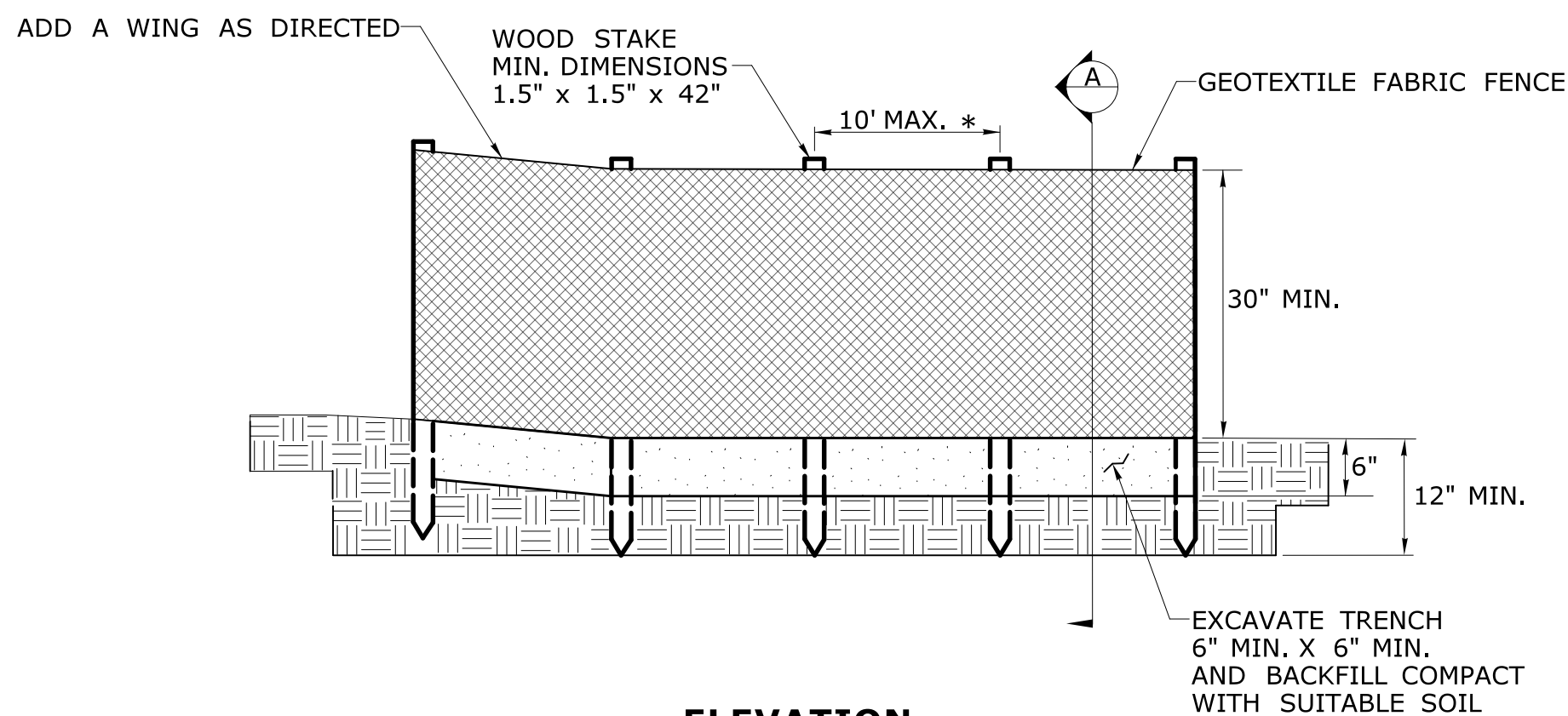


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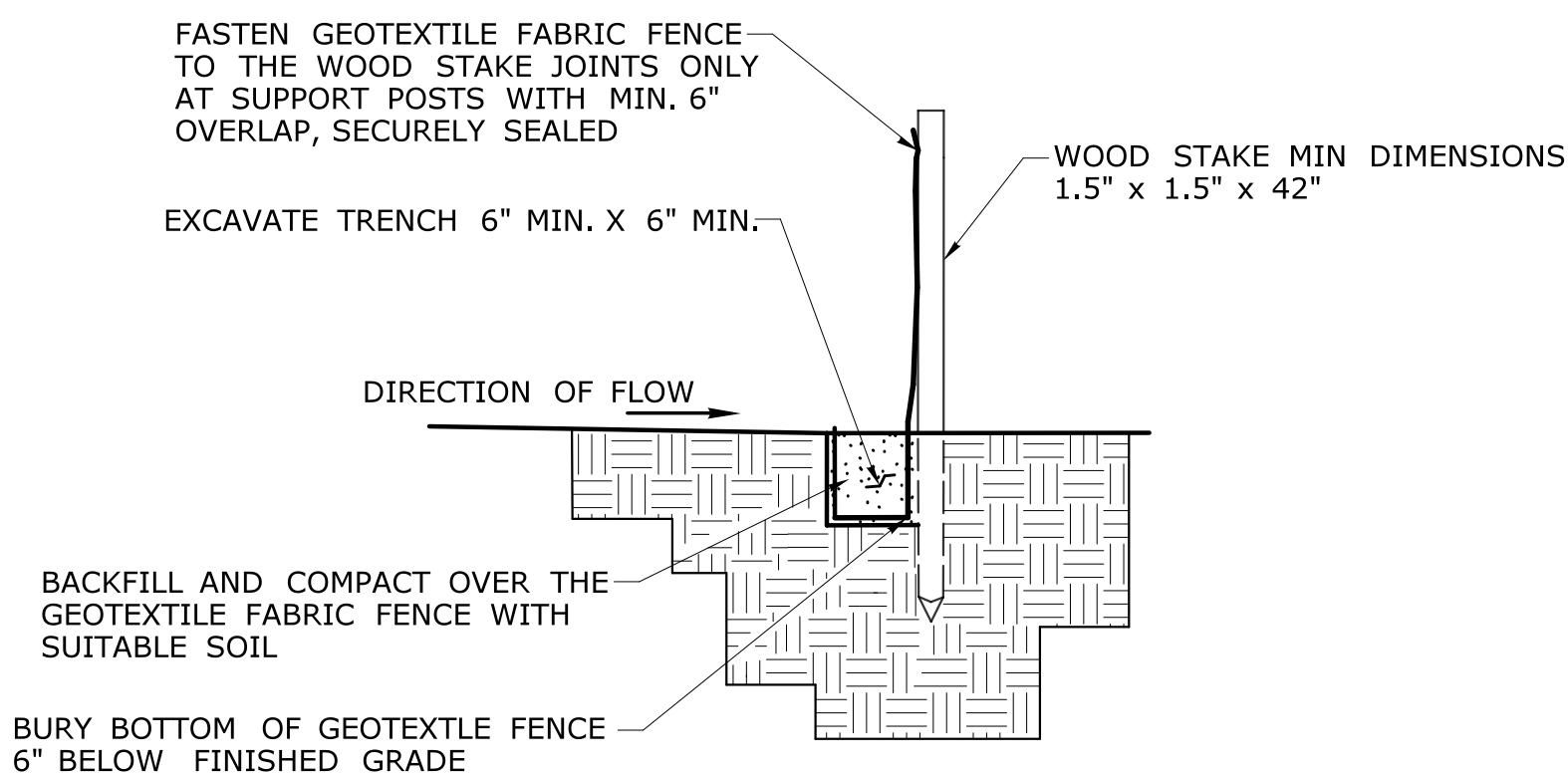
SEDIMENTATION CONTROL SYSTEM

INSTALL THE WING WHEN THE FENCE IS MORE THAN 4' FROM THE TOE OF SLOPE AND THE FENCE LINE GRADIENT IS 5% OR MORE

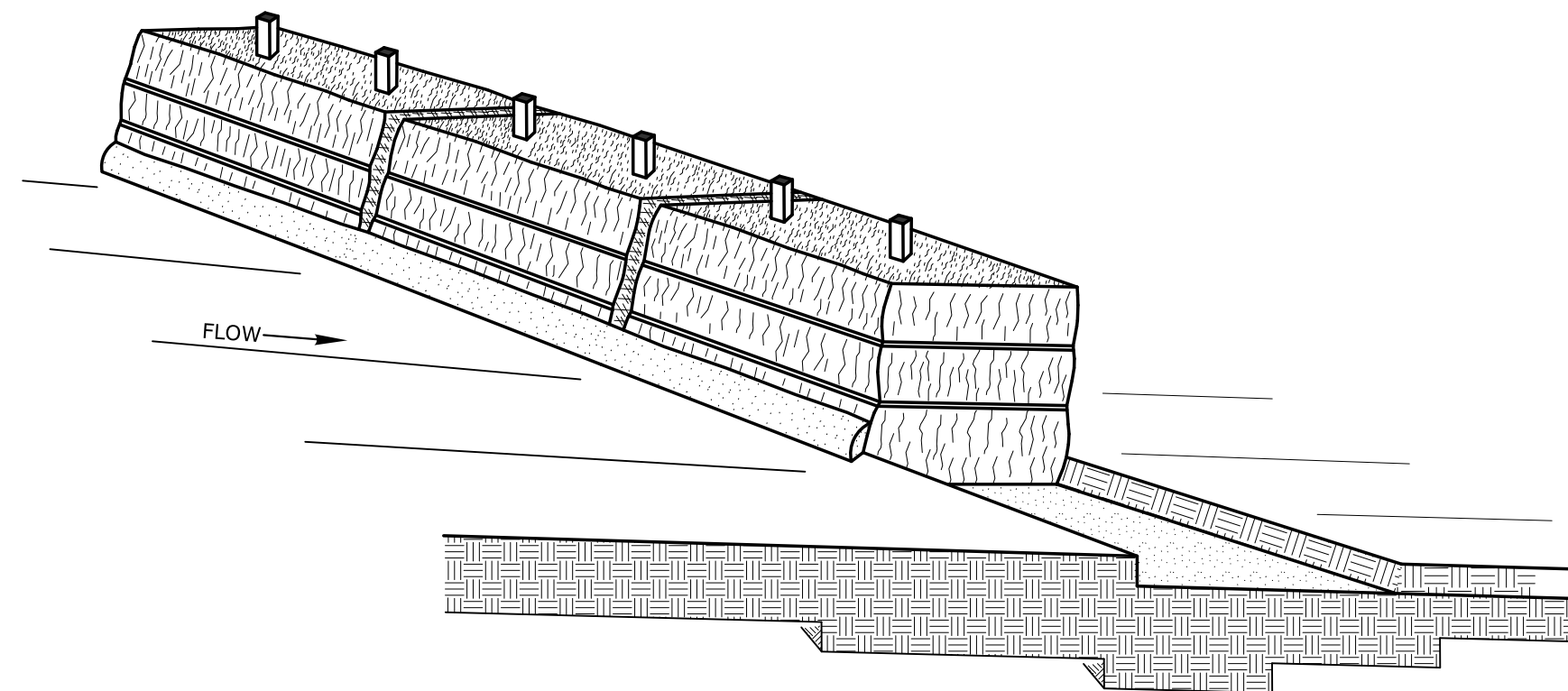


ELEVATION

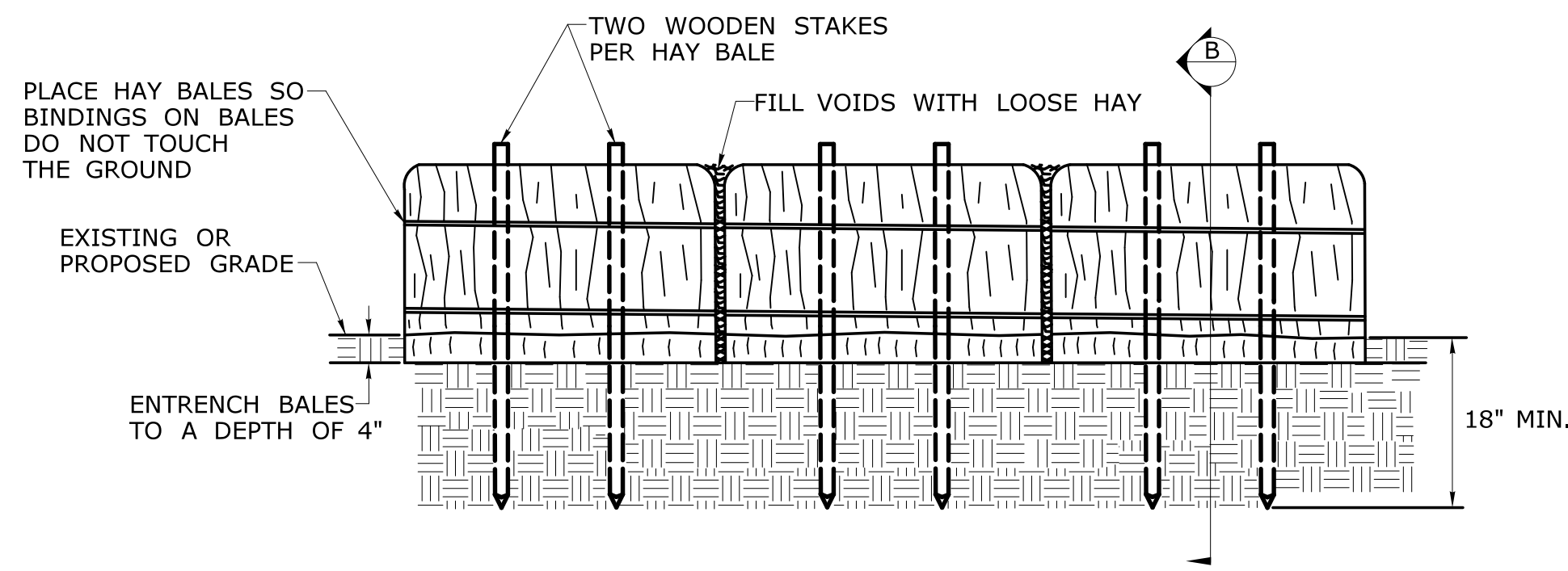
* FOR SLOPES STEEPER THAN 2:1 USE A 5' POST SPACING OR AS DIRECTED BY THE ENGINEER



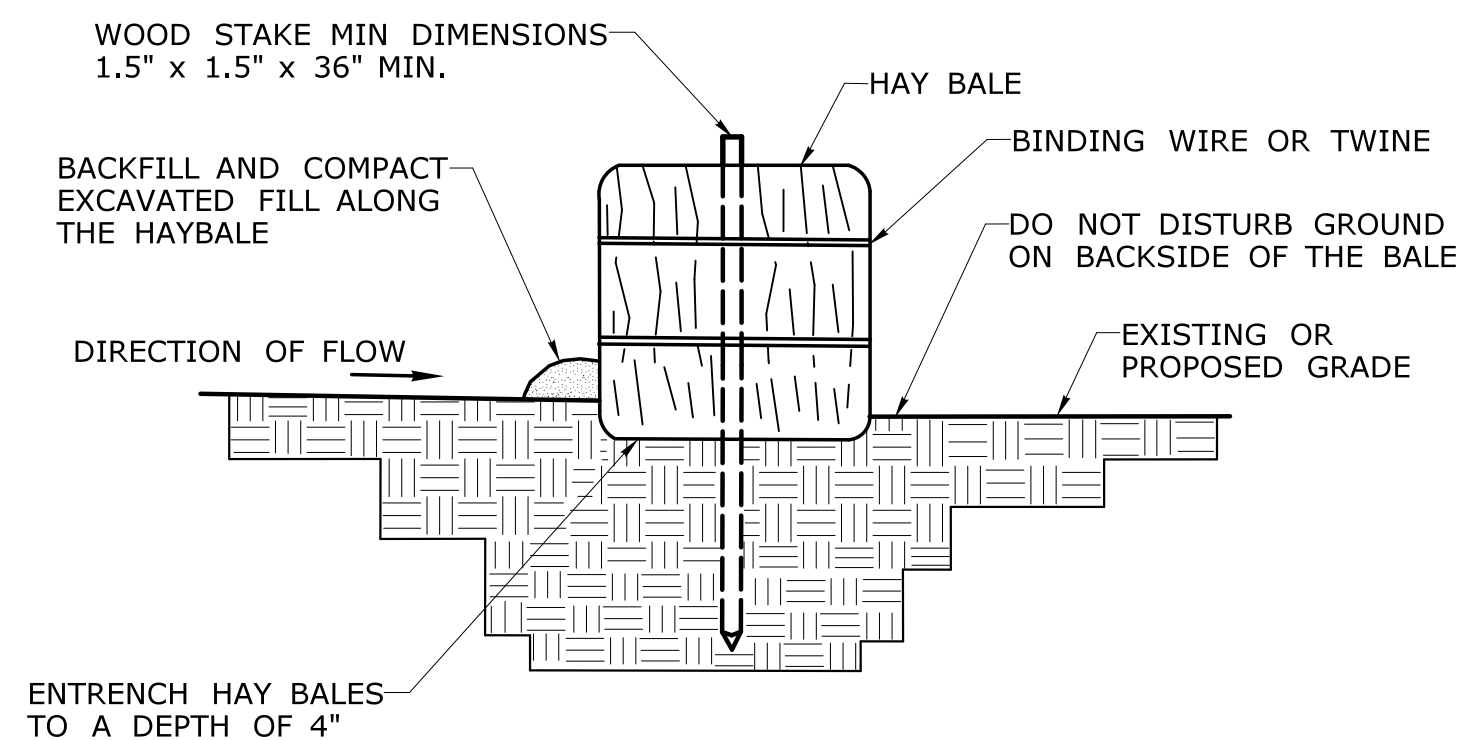
SECTION A



SEDIMENTATION CONTROL SYSTEM



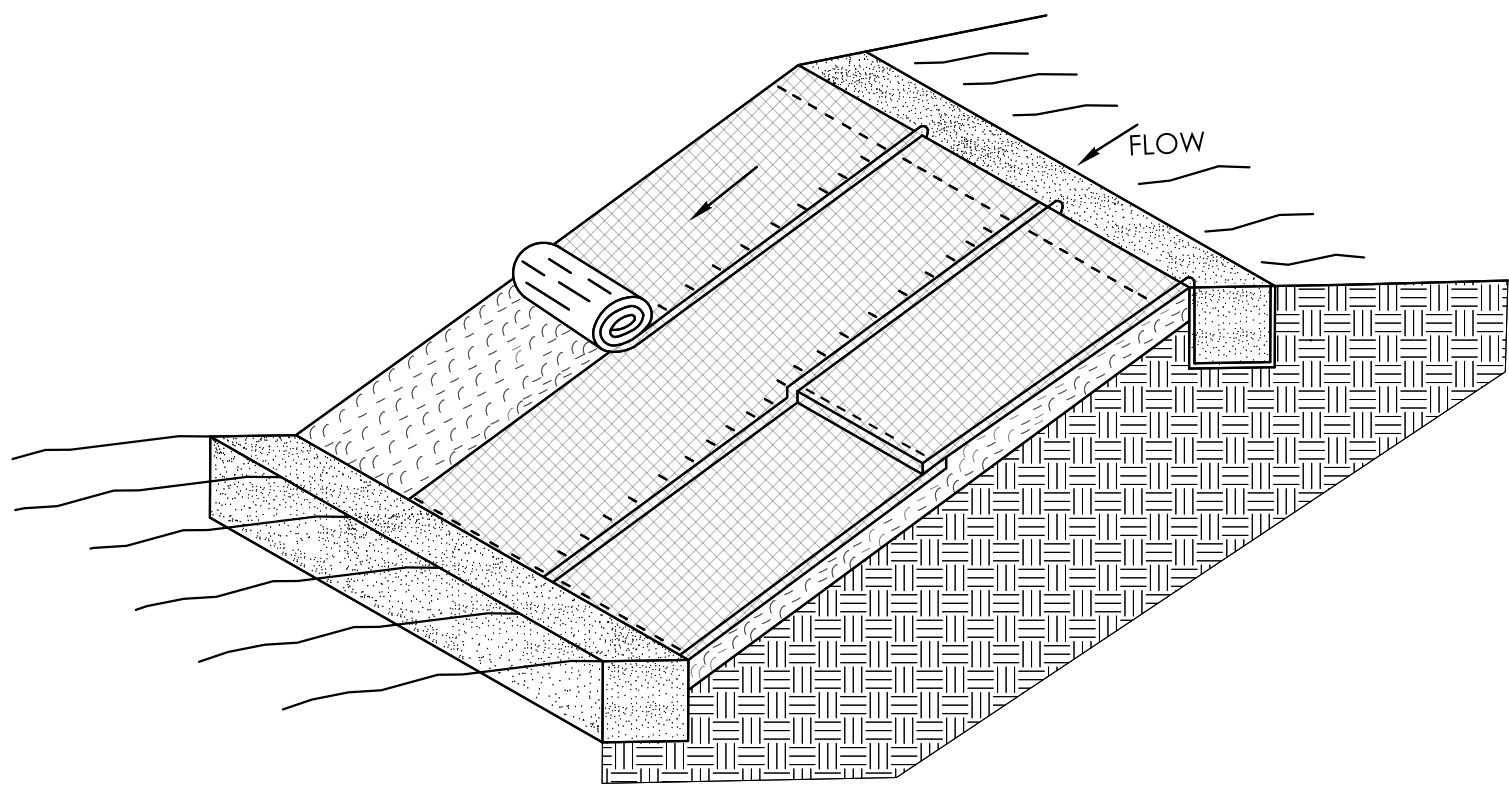
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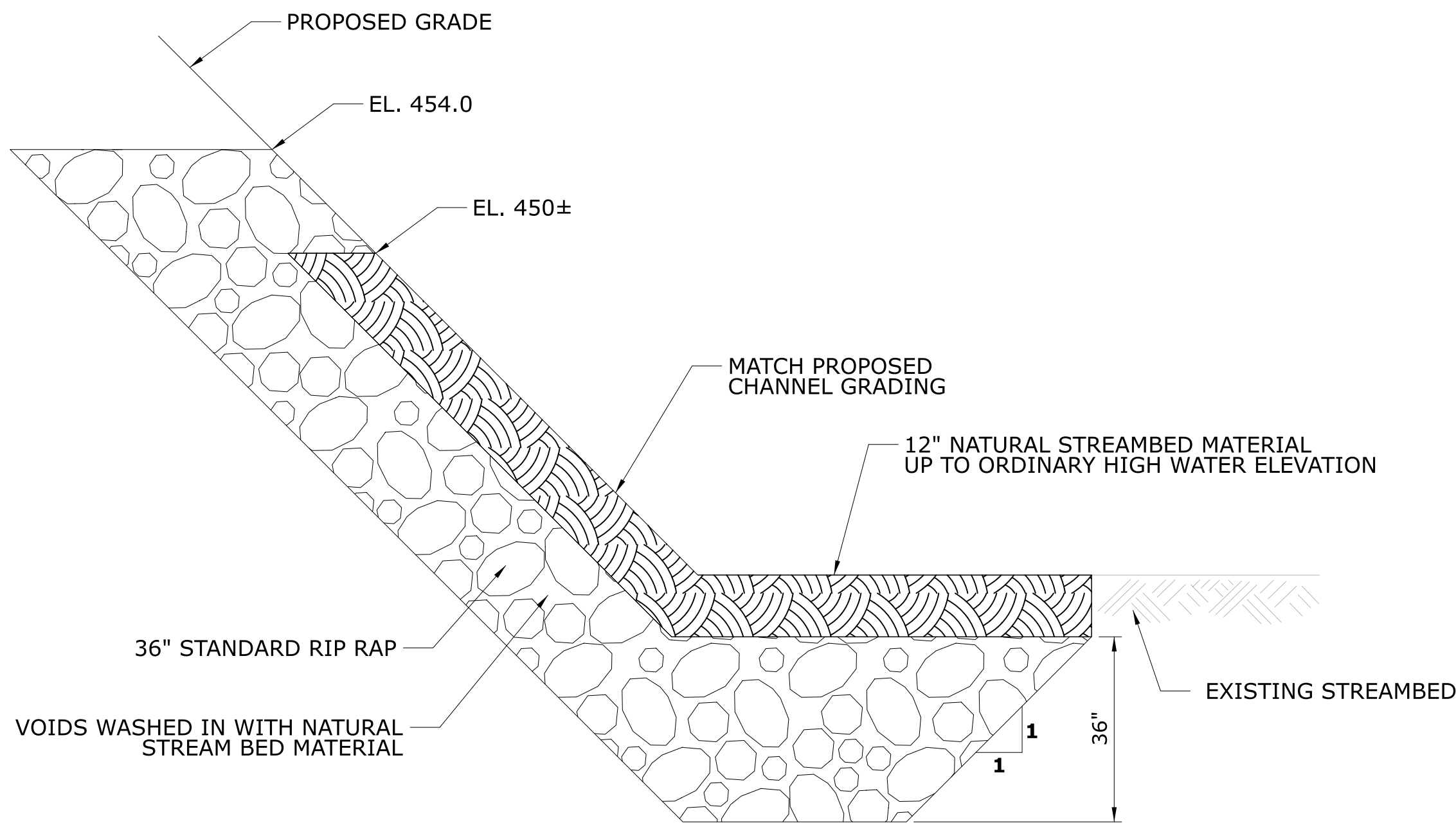
SECTION B

REV.	DATE	REVISION DESCRIPTION

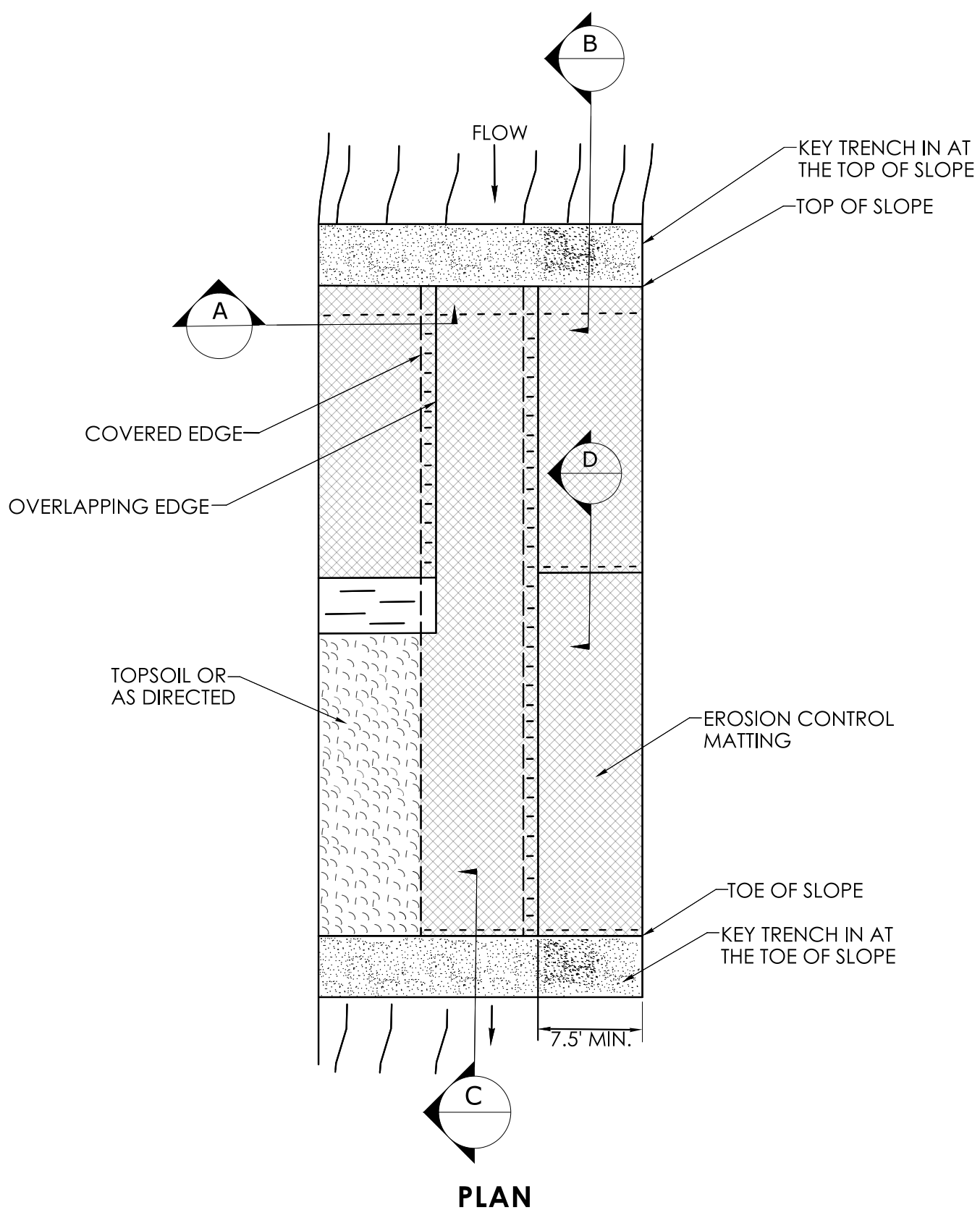
GENERAL NOTE:
1. USE THE MINIMUM DIMENSIONS SHOWN OR AS RECOMMENDED BY THE MANUFACTURER



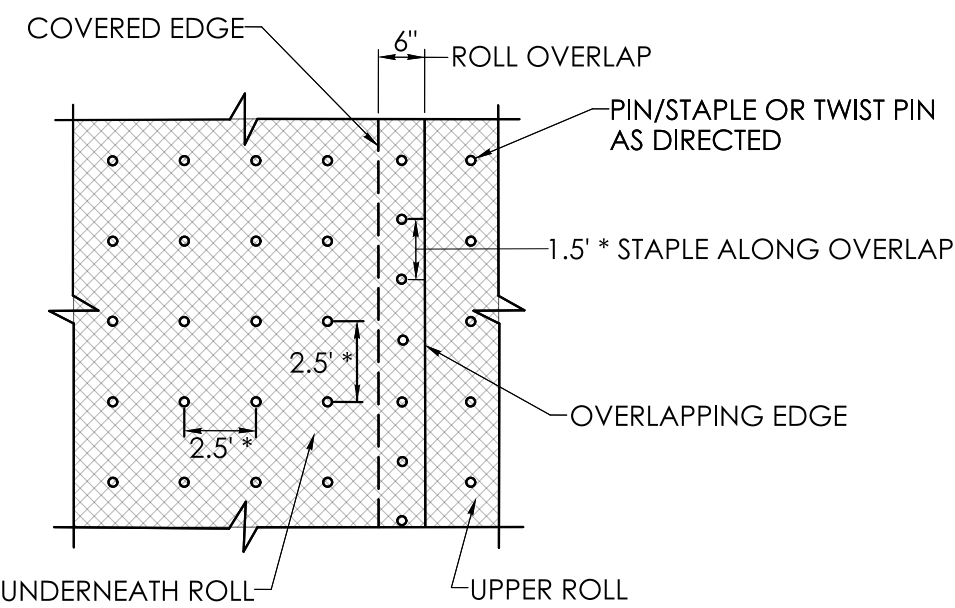
TYPICAL EROSION CONTROL MATTING



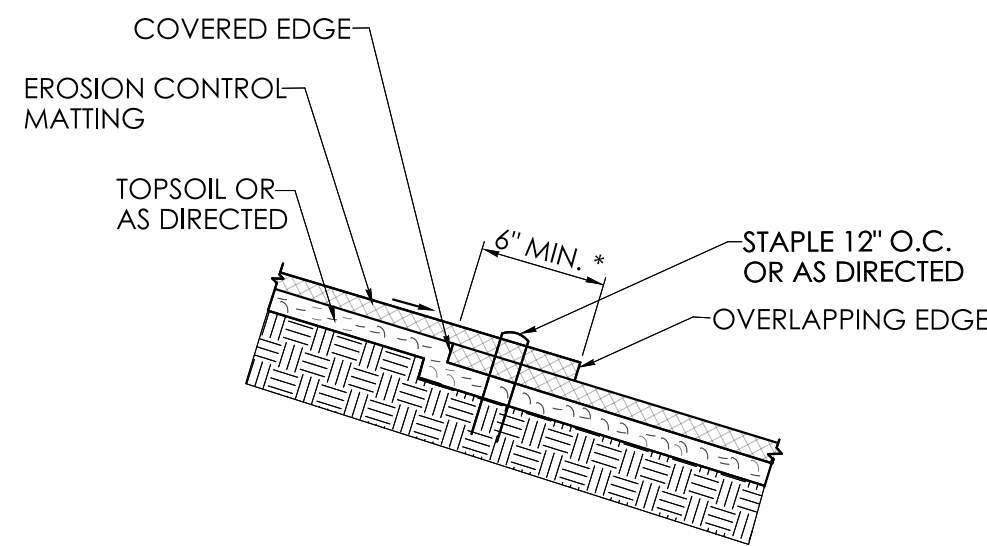
STANDARD RIPRAP DETAIL



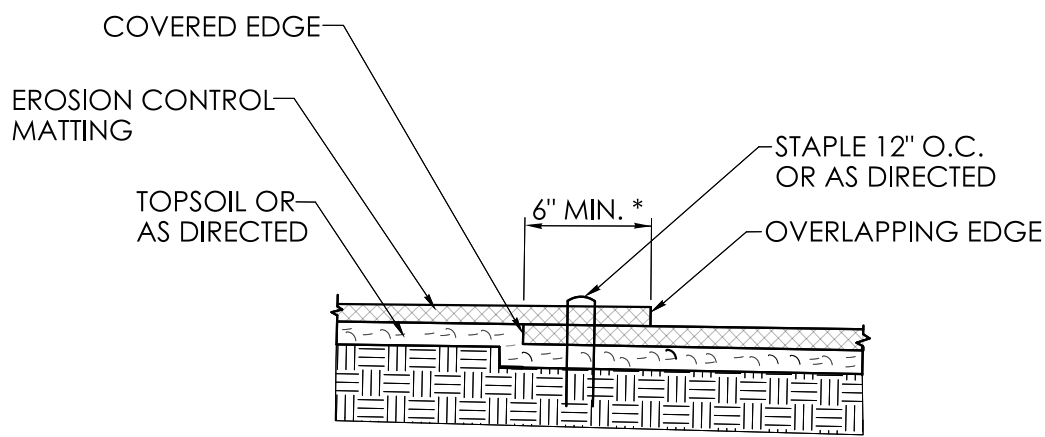
PLAN



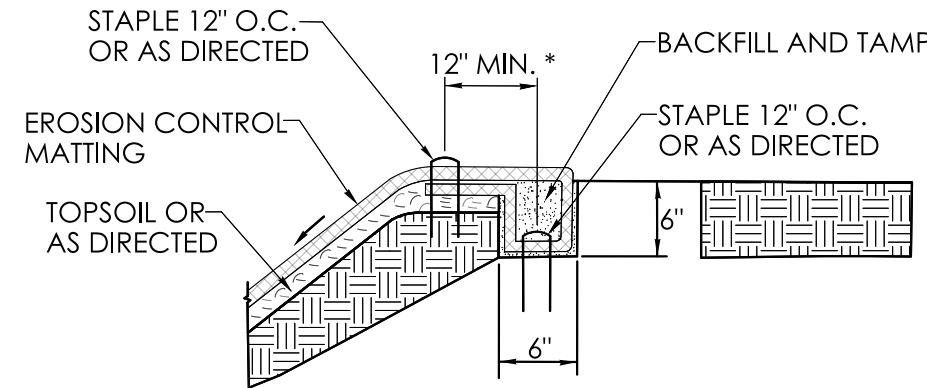
STAPLE PATTERN
* SEE NOTE 1



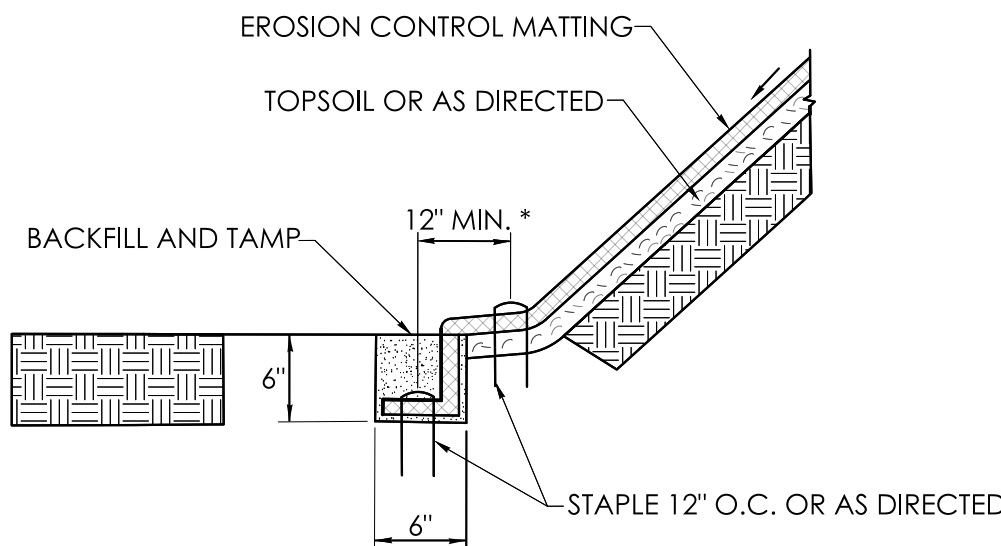
SECTION D



SECTION A



SECTION B
KEY IN TRENCH AT TOP OF SLOPE



SECTION C
KEY TRENCH AT TOE OF SLOPE

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:

Alfred Benesch & Company
120 Village Avenue
2nd Floor
Greenwich, CT

DESIGNER/DRAFTER: D. WALSH

CHECKED BY: R. ALLARD

NOT TO SCALE



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REPLACEMENT OF BRIDGE NO. 05664; TAFT POND ROAD
OVER MASHAMOQUET BROOK

TOWN(S):

POMFRET

DRAWING TITLE:

MISCELLANEOUS DETAIL
SHEET

PROJECT NO.:

0111-0125

DRAWING NO.:

MDS-02

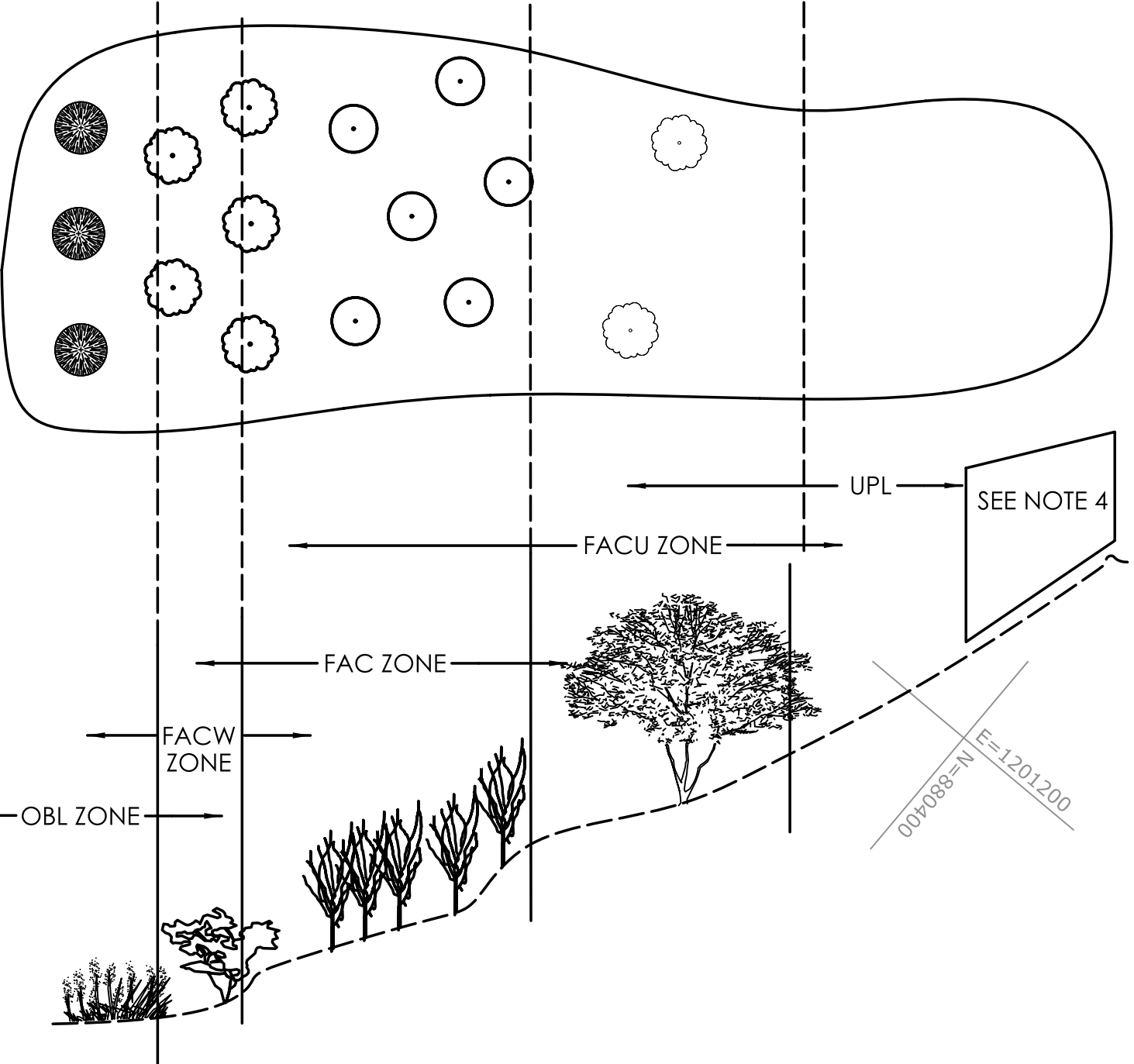
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03.14

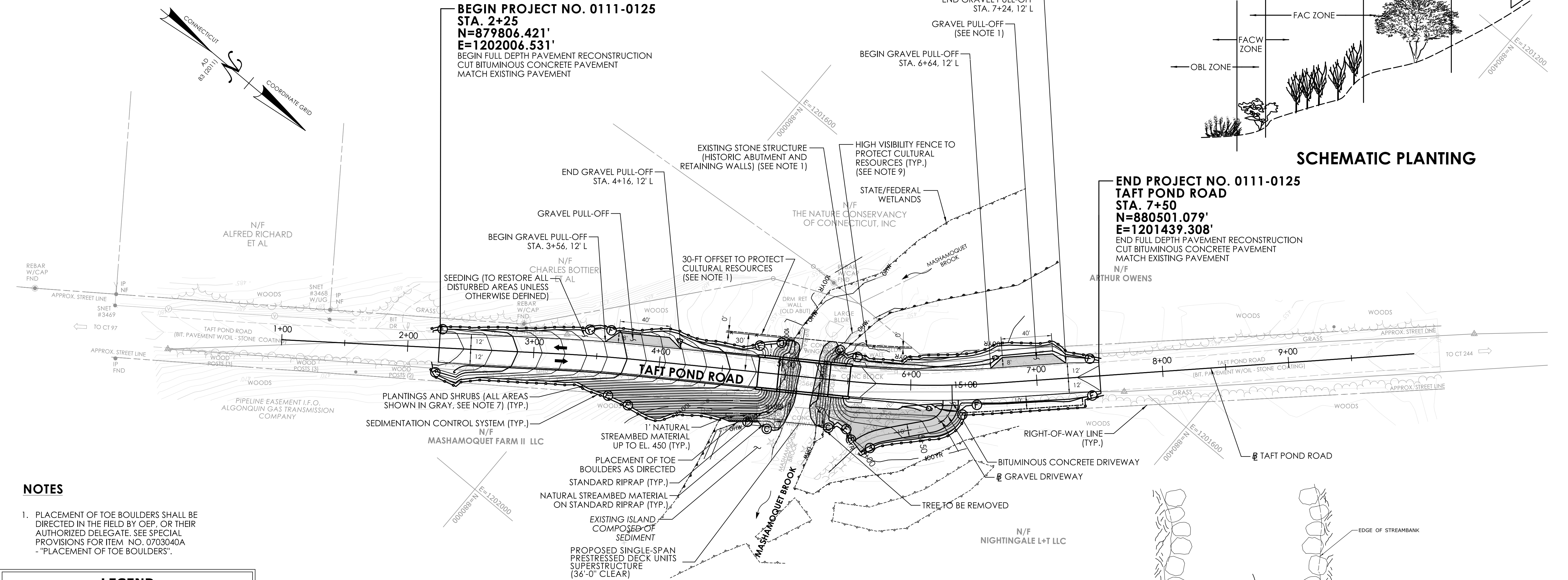
NOTES

- EXISTING STONE STRUCTURE IS ASSUMED TO BE REMNANTS OF A HISTORICAL CROSSING REQUIRING CULTURAL RESOURCE PROTECTION. CONTRACTOR ACTIVITIES SHALL NOT DISTURB THESE CULTURAL RESOURCES. WORK IS NOT PERMITTED WEST OF THE 30-FT OFFSET LINE.
- PLANTINGS ON THIS SHEET ARE FOR ENVIRONMENTAL PERMITTING. ANY SUBSTITUTIONS TO THE PERMIT PLANTINGS SHALL BE COORDINATED WITH THE TOWN OR ITS DESIGNATED REPRESENTATIVE.
- PROPOSED PLANTINGS TO BE FIELD LOCATED BY THE TOWN OR THEIR DESIGNATED REPRESENTATIVE.
- WOOD CHIP MULCH SHALL NOT BE PLACED IN THE WETLAND AREA.
- DISTURBED AREAS ABOVE THE WETLAND LIMIT WITH SLOPES 3:1 OR GREATER SHALL BE SEEDED WITH CONSERVATION SEEDING FOR SLOPES. DISTURBED AREAS ABOVE THE WETLAND LIMIT WITH SLOPES LESS THAN 3:1 SHALL BE SEEDED WITH TURF ESTABLISHMENT - LAWN. ALL AREAS SHALL BE RESTORED.
- ALL PLANT MATERIAL SHALL BE NURSERY GRADE STRAIGHT SPECIES, CONFORMING TO SECTION 3 OF THE AMERICAN STANDARDS FOR NURSERY STOCK. TOWN OR ITS DESIGNATED REPRESENTATIVE WILL REVIEW AND APPROVE PROPOSED PLANTINGS.
- NO PLANTINGS SHALL BE PLACED IN MOW AREA.
- AREA TO BE TREATED FOR INVASIVES SHALL BE PROPERLY PREPARED FOR FINAL PLANTING, SEEDING, AND RESTORATION.
- HIGH VISIBILITY FENCE SHALL BE PAID UNDER ITEM NO. 0913850A - "HIGH VISIBILITY SAFETY FENCE", SEE SPECIAL PROVISIONS.

PERMIT PLANT LIST					
BOTANICAL NAME	COMMON NAME	SIZE	QTY.	SPACING	WETLAND INDICATOR
ILEX GLABRA	INKBERRY	36-48" HT	40	FIELD LOCATE	FACU
CORNUS SERICEA	RED OSIER DOGWOOD	18-24" HT	25	FIELD LOCATE	FACW
VACCINIUM CORYMBOSUM	NORTHERN Highbush Blueberry	18-24" HT	10	FIELD LOCATE	FACU
RUDBECKIA HIRTA	BLACK-EYED SUSAN	1 QT.	220	FIELD LOCATE	FACU
SAMBUCUS CANADENSIS	ELDERBERRY	24-36" HT	30	FIELD LOCATE	FACU
ASCLEPIAS INCARNATA	SWAMP MILKWEED	1 GAL.	12	FIELD LOCATE IN GROUPS OF 3	OBL
TURF ESTABLISHMENT - LAWN			800 SY		
CONSERVATION SEEDING FOR SLOPES			170 SY		



SCHEMATIC PLANTING



NOTES

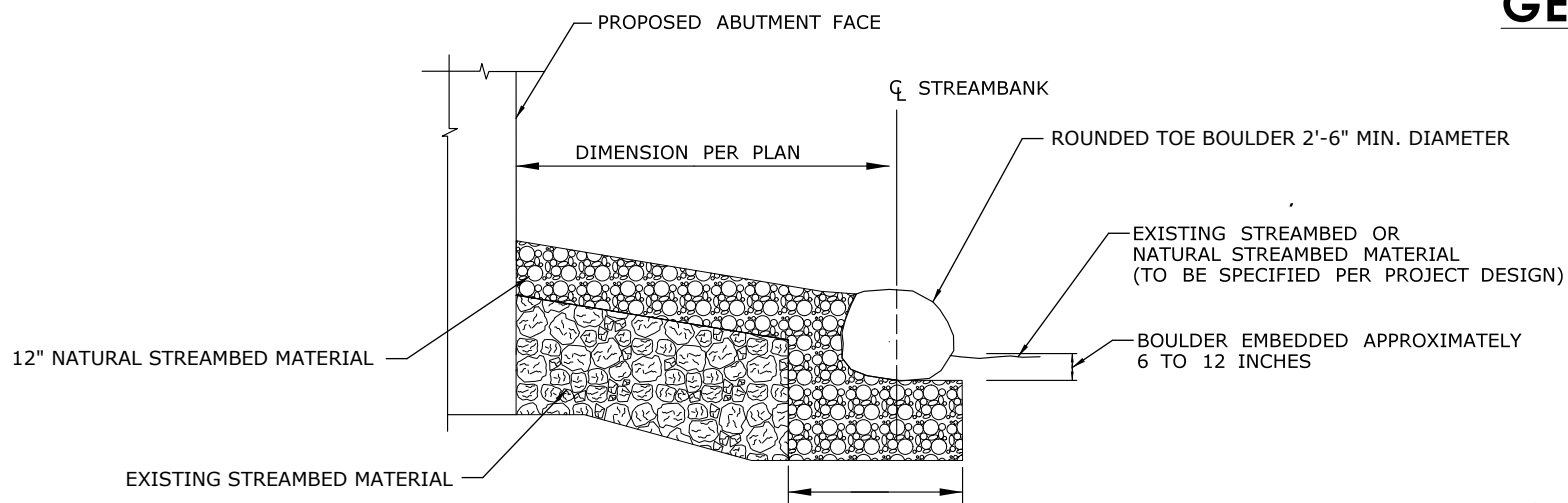
- PLACEMENT OF TOE BOULDERS SHALL BE DIRECTED IN THE FIELD BY OEP, OR THEIR AUTHORIZED DELEGATE. SEE SPECIAL PROVISIONS FOR ITEM NO. 0703040A - "PLACEMENT OF TOE BOULDERS".

LEGEND

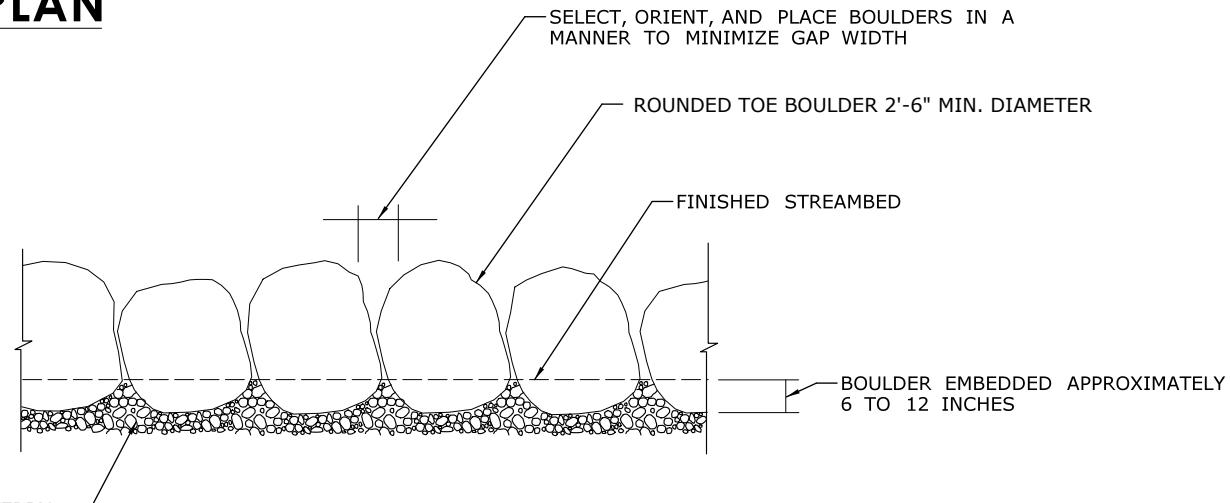
WETLAND LIMIT (STATE AND FEDERAL)	
EXISTING 100-YEAR FLOOD (CALCULATED)	100YR
ORDINARY HIGH WATER	OHW
SEDIMENTATION CONTROL SYSTEM	
30-FT OFFSET TO PROTECT CULTURAL RESOURCES	
TREE TO BE REMOVED	

GENERAL SITE PLAN

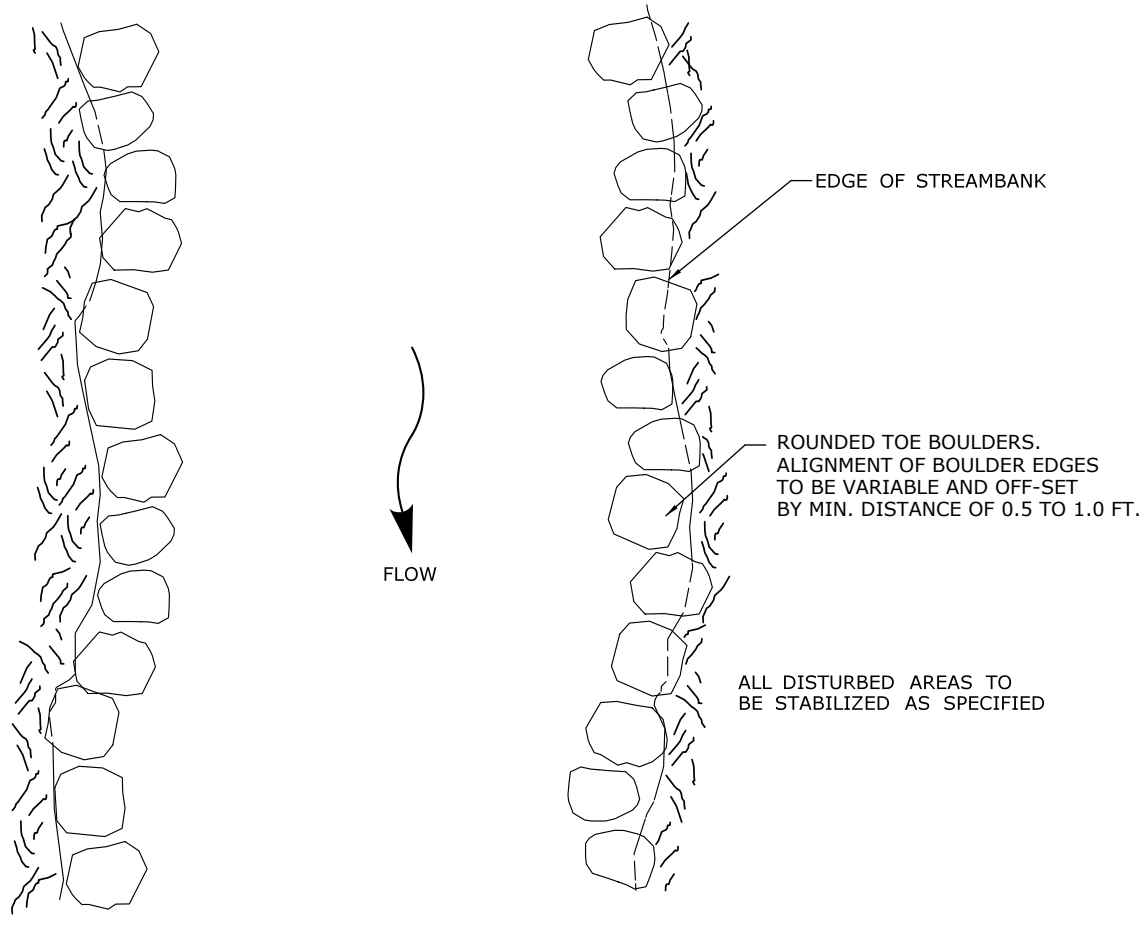
SCALE: 1"=40'



TOE BOULDERS AT STRUCTURE
N.T.S.



TOE BOULDERS PROFILE VIEW
N.T.S.



TOE BOULDERS PLAN VIEW
N.T.S.

REV.	DATE	REVISION DESCRIPTION