

PRINT DRIVER = #PLOTTER#
MODEL NAME = PLOT03
ALL DATA = 2025/04/21 15:50:00.dwg



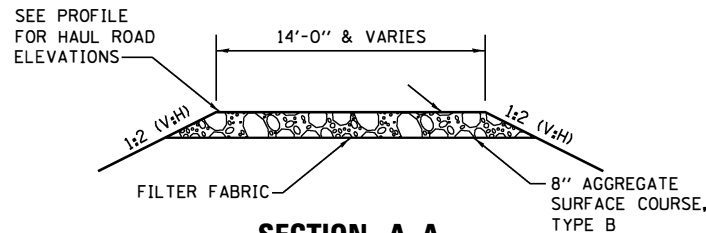
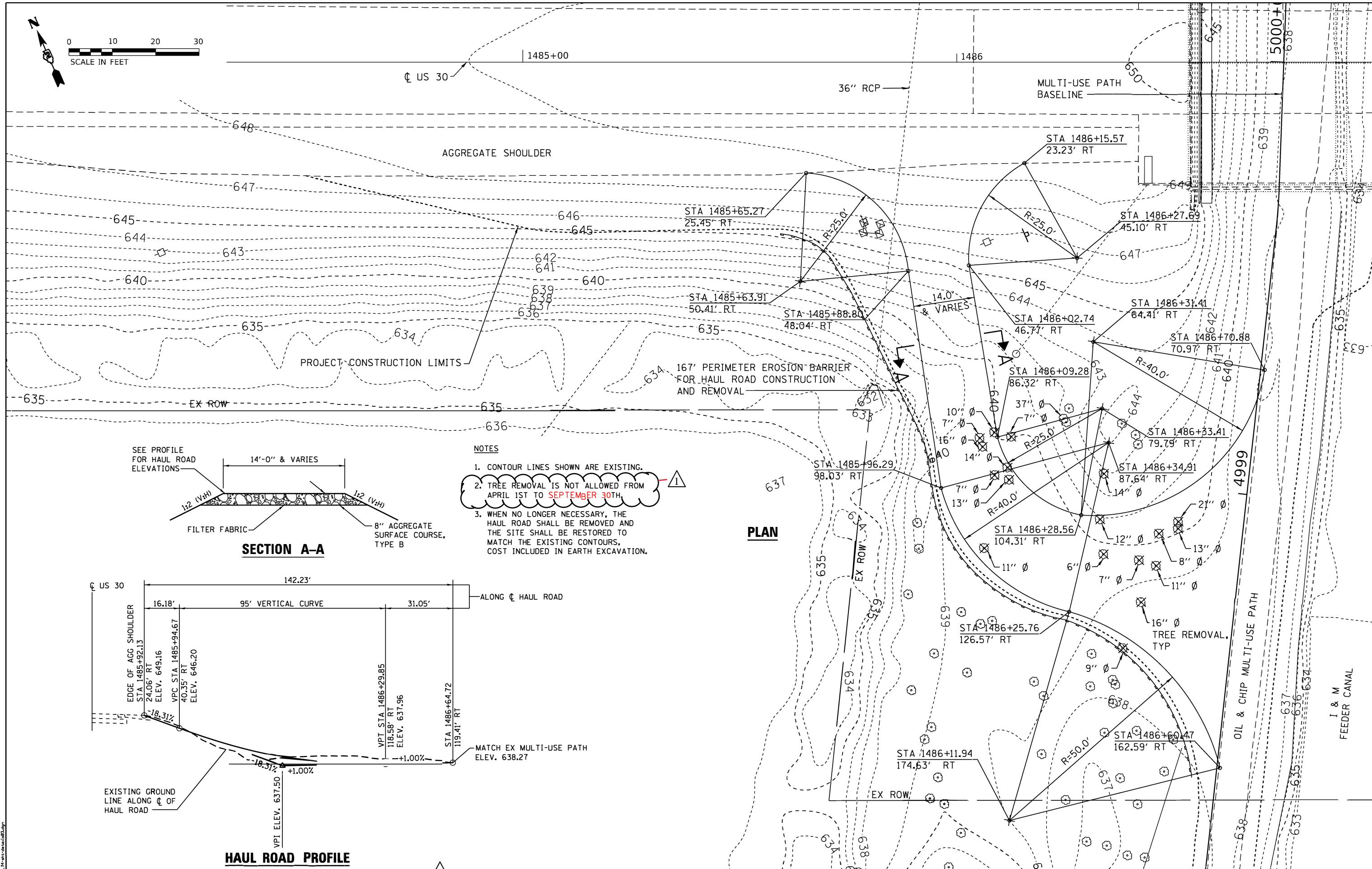
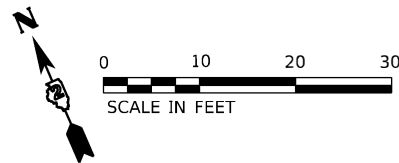
USER NAME = sma	DESIGNED - SMA	REVISED -
ESCA PROJECT NO. 1140.14	DRAWN - KAH	REVISED -
PLOT SCALE = 0.1667 ' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 3/6/2020	DATE - 02/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

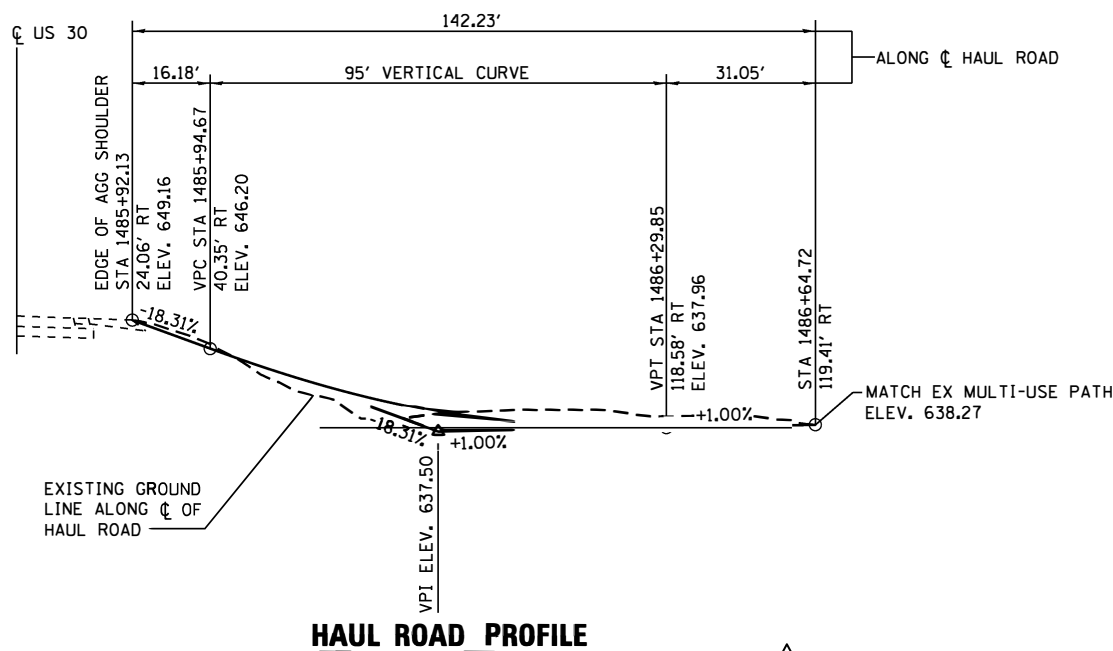
SUMMARY OF QUANTITIES			
SCALE: NA	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	(111BR-1)BDR	WHITESIDE	61	6
CONTRACT NO. 64L74				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
				STP-URB 5-200K 80% FEDERAL 20% STATE	STP-URB 5-200K 80% FEDERAL 20% STATE	STP-URB 5-200K 80% FEDERAL 20% STATE
				ROADWAY	BRIDGE SN 098-0098	MULTI-USE PATH
					0013	0021
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	URBAN	URBAN
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	567	567		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5	5		
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1097	1097		
50102400	CONCRETE REMOVAL	CU YD	30.7		30.7	
50105220	PIPE CULVERT REMOVAL	FOOT	163	163		
50157300	PROTECTIVE SHIELD	SQ YD	47		47	
50200100	STRUCTURE EXCAVATION	CU YD	140		140	
50300225	CONCRETE STRUCTURES	CU YD	68.8		68.8	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	33.4		33.4	
50300300	PROTECTIVE COAT	SQ YD	1140		1140	
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	187.2		187.2	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	86220		86220	
50800530	MECHANICAL SPLICERS	EACH	414		414	
51500100	NAME PLATES	EACH	1		1	



- NOTES**
1. CONTOUR LINES SHOWN ARE EXISTING.
 2. TREE REMOVAL IS NOT ALLOWED FROM APRIL 1ST TO **SEPTEMBER 30TH**.
 3. WHEN NO LONGER NECESSARY, THE HAUL ROAD SHALL BE REMOVED AND THE SITE SHALL BE RESTORED TO MATCH THE EXISTING CONTOURS, COST INCLUDED IN EARTH EXCAVATION.



PRINT DRIVER = 8/10/2020
SCALE NAME = PLOT
FILE NAME = 1485-1499-1499.dgn



USER NAME = sma	DESIGNED - SMA	REVISED 1 Rev. SMA 05/26/2020
ESCA PROJECT NO. 1140.14	DRAWN - SMA	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 3/5/2020	DATE - 10/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY HAUL ROAD

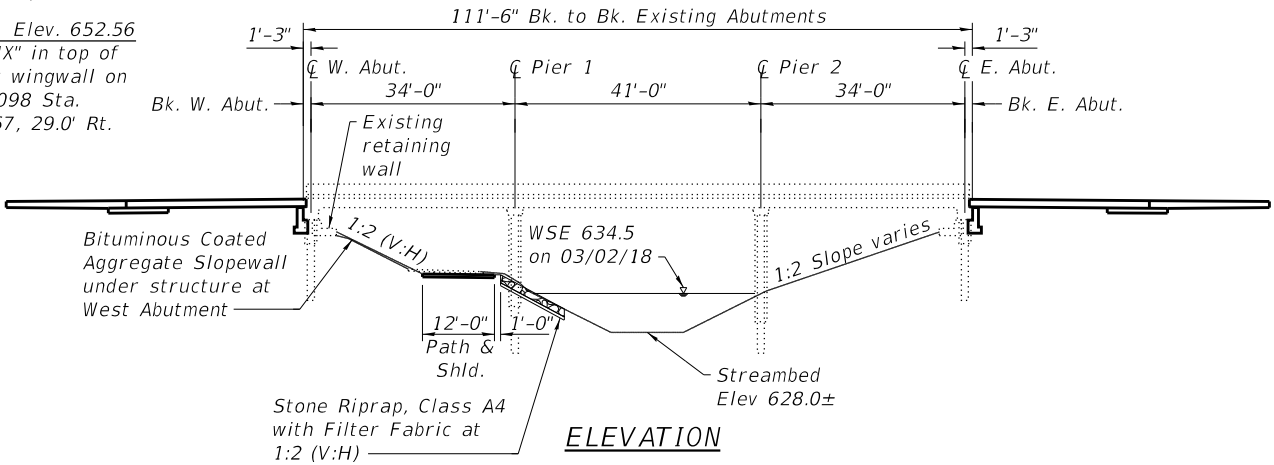
SCALE: 1"=10' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	(111BR-1)BDR	WHITESIDE	61	21
CONTRACT NO. 64L74				
ILLINOIS / FED. AID PROJECT				

11 REVISED 5/26/20

EXISTING STRUCTURE: SN 098-0098 was built in 1990 as FA Route 5564 (US 30), Section 111BR-1. The bridge is a three-span continuous reinforced concrete slab on pile bent abutments and piers. No skew. The bridge is to be rehabilitated, with road closure.

BM 401 Elev. 652.56
Chiseled "X" in top of southwest wingwall on SN 098-0098 Sta. 1486+56.67, 29.0' Rt.



STATION 1487+09.20
REHABILITATION 20_ BY
STATE OF ILLINOIS
F.A.U. RT. 5564 SEC. (111BR-1)BDR
LOADING HS20
STR. NO. 098-0098

NAME PLATE
See Std. 515001

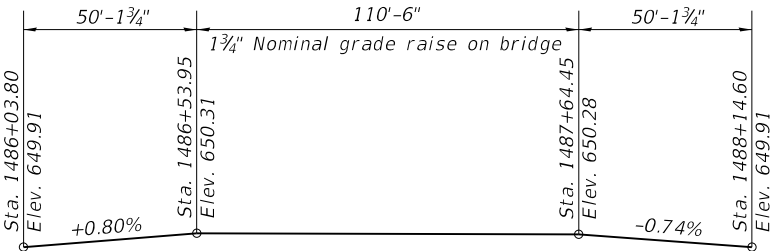
TOTAL BILL OF MATERIAL - BRIDGE

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A4	Sq. Yd.	-	142	142
Filter Fabric	Sq. Yd.	-	142	142
Concrete Removal	Cu. Yd.	30.7	-	30.7
Protective Shield	Sq. Yd.	47	-	47
Structure Excavation	Cu. Yd.	-	140	140
Concrete Structures	Cu. Yd.	-	68.8	68.8
Concrete Superstructure	Cu. Yd.	33.4	-	33.4
Protective Coat	Sq. Yd.	1140	-	1140
Concrete Superstructure (Approach Slab)	Cu. Yd.	187.2	-	187.2
Reinforcement Bars, Epoxy Coated	Pound	83720	2500	86220
Mechanical Splicers	Each	414	-	414
Name Plates	Each	1	-	1
Geocomposite Wall Drain	Sq. Yd.	-	64	64
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	455	-	455
Granular Backfill for Structures	Cu. Yd.	-	110	110
Bridge Deck Latex Concrete Overlay, 2 1/2"	Sq. Yd.	688	-	688
Bridge Deck Scarification, 3/4"	Sq. Yd.	688	-	688
Structural Repair of Concrete (Depth Equal to or Less than 5 inches)	Sq. Ft.	-	30	30
Diamond Grinding (Bridge Section)	Sq. Yd.	1221	-	1221
Pipe Underdrains for Structures 4"	Foot	-	162	162
Bituminous Coated Aggregate Slope wall 6"	Sq. Yd.	-	125	125

* Deck and approach slab surfaces only

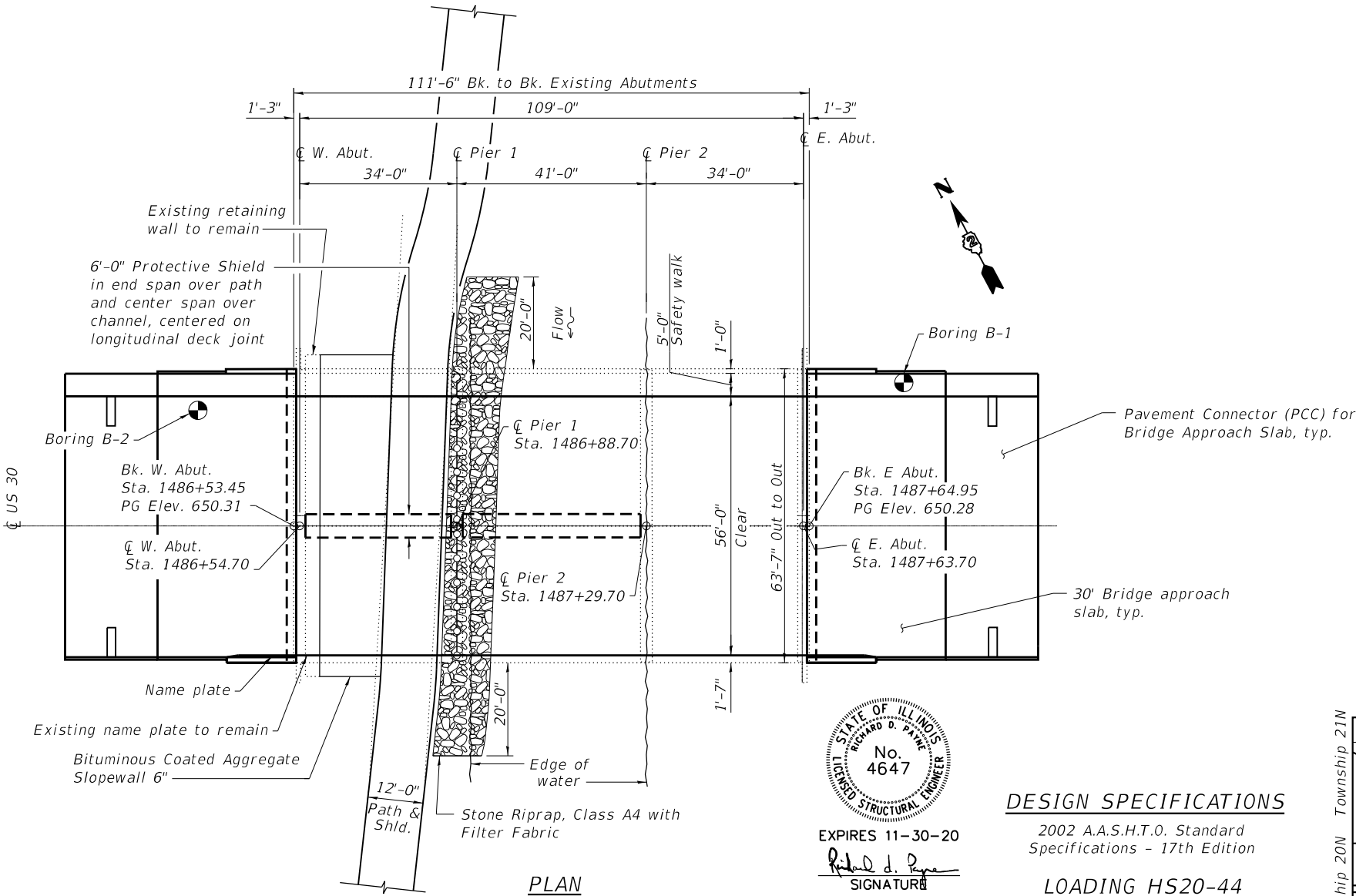
GENERAL NOTES

- Reinforcement bars designated (E) shall be epoxy coated.
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- Synthetic fibers shall be added to the Bridge Deck Latex Concrete Overlay, see Special Provisions.
- Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.
- Up to 1/4" may be ground off the concrete overlay, the bridge approach slabs, and the pavement connectors.
- Structural Repair of Concrete to be used as necessary as directed by the Engineer.



US 30 PROFILE GRADE
(Along C roadway prior to grinding)

GENERAL PLAN & ELEVATION
US 30 OVER I&M FEEDER CANAL
FAU ROUTE 5564 SECTION (111BR-1)BDR
WHITESIDE COUNTY
STATION 1487+09.20
STRUCTURE NO. 098-0098



EXPIRES 11-30-20

SIGNATURE

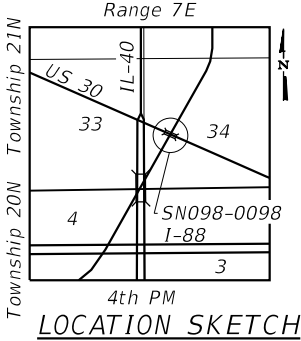
03-04-20
DATE

DESIGN SPECIFICATIONS

2002 A.A.S.H.T.O. Standard
Specifications - 17th Edition

LOADING HS20-44

No Future Wearing Surface Allowed.



PRINT DRIVER = 8/10/2020
PLOT NAME = 5/20/2020
PLOT DATE = 5/20/2020



USER NAME = skm	DESIGNED - RDP 05/18	REVISED - 5/20/2020 ELH
ESCA PROJECT NO. 1140.14	CHECKED - RDP 05/18	REVISED -
PLOT SCALE = 0:2 " = 1' in.	DRAWN - JPC/SMA 11/19	REVISED -
PLOT DATE = 5/20/2020	CHECKED - ELH 02/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET 1 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	(111BR-1)BDR	WHITESIDE	61	27
CONTRACT NO. 64L74				

ILLINOIS FED. AID PROJECT

REVISED 5/26/20